

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038640.D
 Acq On : 07 Nov 2023 18:25
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110723

Quant Time: Nov 08 03:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	339879	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	519009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	288189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	200063	47.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.560%		
35) Dibromofluoromethane	5.385	113	180602	48.314	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	8.653	98	648058	48.448	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.900%		
62) 4-Bromofluorobenzene	11.079	95	256906	49.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	178864	50.676	ug/l	97
3) Chloromethane	1.301	50	136630	44.786	ug/l	99
4) Vinyl Chloride	1.374	62	154370	47.532	ug/l	97
5) Bromomethane	1.599	94	128367	51.209	ug/l	96
6) Chloroethane	1.685	64	95892	46.632	ug/l	99
7) Trichlorofluoromethane	1.886	101	271353	48.463	ug/l	100
8) Diethyl Ether	2.136	74	90950	47.318	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	160913	48.605	ug/l	90
10) Methyl Iodide	2.453	142	222324	54.375	ug/l	92
11) Tert butyl alcohol	2.959	59	189403	218.962	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	152433	48.057	ug/l	# 80
13) Acrolein	2.233	56	150703	229.868	ug/l	99
14) Allyl chloride	2.666	41	215399	47.411	ug/l	# 95
15) Acrylonitrile	3.062	53	450141	246.583	ug/l	99
16) Acetone	2.380	43	411012	230.641	ug/l	90
17) Carbon Disulfide	2.514	76	398484	47.280	ug/l	98
18) Methyl Acetate	2.703	43	372474	49.060	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	493274	48.630	ug/l	95
20) Methylene Chloride	2.788	84	167791	46.708	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	166790	48.300	ug/l	82
22) Diisopropyl ether	3.764	45	415759	48.555	ug/l	# 82
23) Vinyl Acetate	3.721	43	1518933	249.922	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	267733	47.261	ug/l	97
25) 2-Butanone	4.550	43	625011	242.110	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	231789	46.861	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	191817	48.103	ug/l	85
28) Bromochloromethane	4.897	49	128502	50.474	ug/l	# 57
29) Tetrahydrofuran	5.001	42	396587	246.918	ug/l	# 82
30) Chloroform	5.093	83	310655	46.737	ug/l	96
31) Cyclohexane	5.471	56	223761	47.781	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	281478	48.120	ug/l	95
36) 1,1-Dichloropropene	5.696	75	220899	47.573	ug/l	94
37) Ethyl Acetate	4.715	43	235833	49.745	ug/l	# 95
38) Carbon Tetrachloride	5.678	117	254973	49.119	ug/l	98
39) Methylcyclohexane	7.379	83	281744	48.531	ug/l	90
40) Benzene	6.038	78	635478	47.515	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	120951	50.078	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	234235	48.539	ug/l	96
43) Isopropyl Acetate	6.336	43	357062	48.990	ug/l #	92
44) Trichloroethene	7.129	130	200160	48.101	ug/l	89
45) 1,2-Dichloropropane	7.428	63	155900	48.220	ug/l	99
46) Dibromomethane	7.580	93	130922	48.421	ug/l #	87
47) Bromodichloromethane	7.824	83	241119	47.418	ug/l	96
48) Methyl methacrylate	7.690	41	174884	49.789	ug/l #	84
49) 1,4-Dioxane	7.659	88	73679	921.422	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	1176264	247.702	ug/l	92
52) Toluene	8.720	92	426578	48.689	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	259747	50.174	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	268418	49.115	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	181500	48.824	ug/l	97
56) Ethyl methacrylate	9.116	69	263727	50.706	ug/l	88
57) 1,3-Dichloropropane	9.305	76	280102	48.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	646967	252.998	ug/l	90
59) 2-Hexanone	9.427	43	951210	247.559	ug/l	91
60) Dibromochloromethane	9.519	129	206978	49.599	ug/l	99
61) 1,2-Dibromoethane	9.610	107	206926	49.529	ug/l	100
64) Tetrachloroethene	9.275	164	177180	47.214	ug/l	95
65) Chlorobenzene	10.079	112	490857	48.097	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	190903	49.759	ug/l	99
67) Ethyl Benzene	10.195	91	838597	48.577	ug/l	97
68) m/p-Xylenes	10.299	106	667153	97.373	ug/l	95
69) o-Xylene	10.640	106	325873	48.909	ug/l	95
70) Styrene	10.653	104	544976	49.559	ug/l	95
71) Bromoform	10.799	173	168622	49.795	ug/l #	99
73) Isopropylbenzene	10.963	105	863605	48.846	ug/l	97
74) N-amyl acetate	10.842	43	305707	49.764	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	291248	47.650	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	273465m	47.913	ug/l	
77) Bromobenzene	11.195	156	232755	47.968	ug/l	81
78) n-propylbenzene	11.305	91	993341	48.281	ug/l	96
79) 2-Chlorotoluene	11.366	91	586775	47.637	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	742772	48.814	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	88235	48.518	ug/l	85
82) 4-Chlorotoluene	11.457	91	696570	48.406	ug/l	93
83) tert-Butylbenzene	11.713	119	760750	49.340	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	742518	49.199	ug/l	96
85) sec-Butylbenzene	11.890	105	929067	48.290	ug/l	96
86) p-Isopropyltoluene	12.012	119	803150	49.004	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	437130	47.119	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	443361	46.496	ug/l	97
89) n-Butylbenzene	12.335	91	705118	48.347	ug/l	96
90) Hexachloroethane	12.536	117	136260	49.083	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	427844	47.223	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	74184	48.290	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	311968	48.142	ug/l	96
94) Hexachlorobutadiene	13.725	225	131009	46.852	ug/l	98
95) Naphthalene	13.774	128	964012	49.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	303660	47.542	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

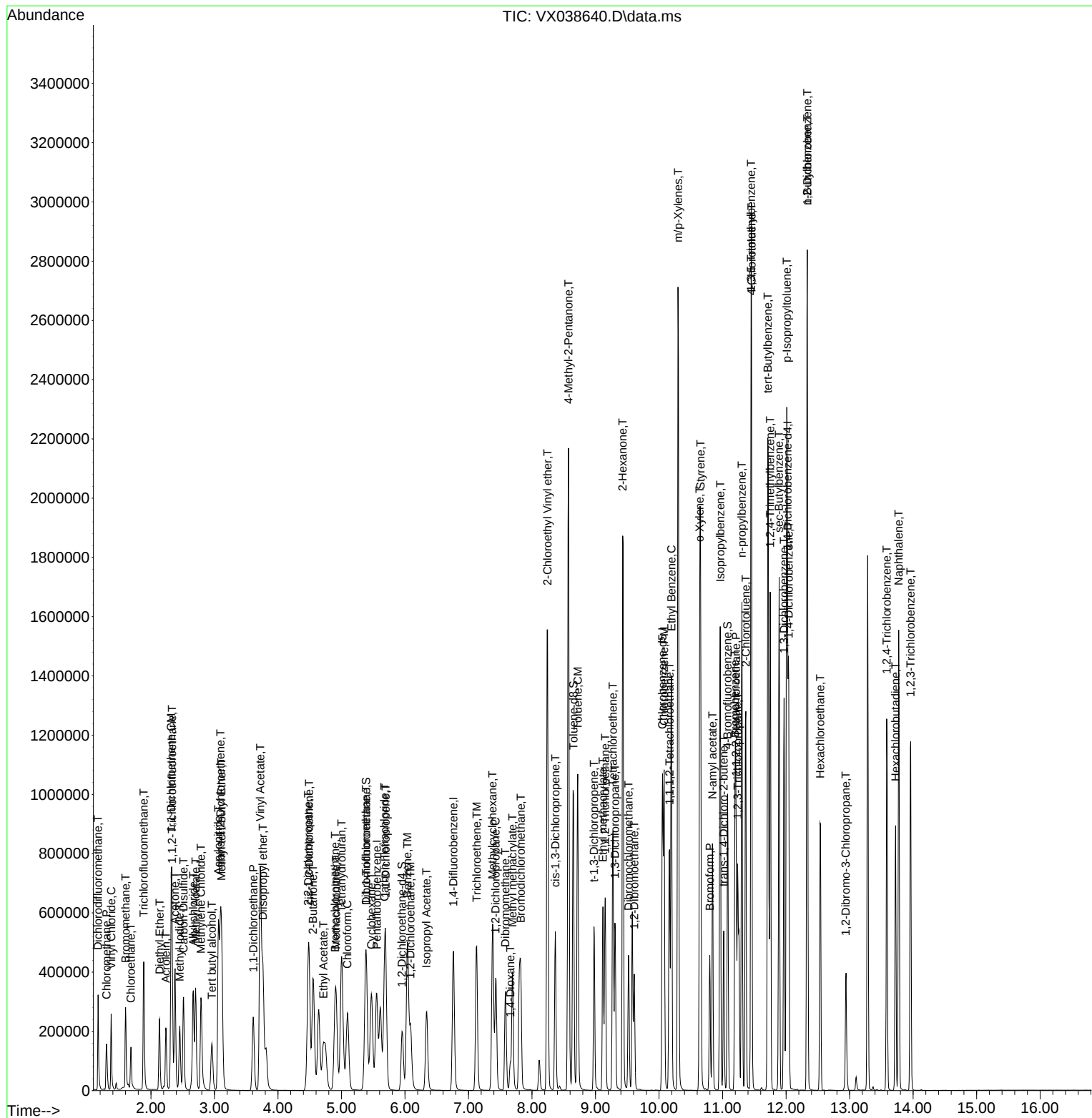
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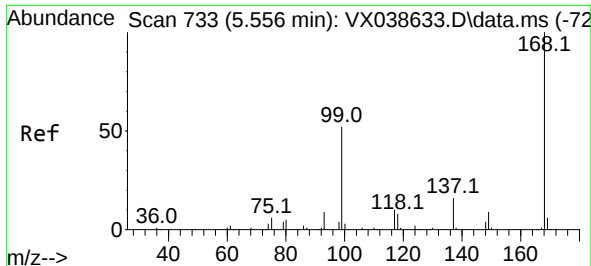
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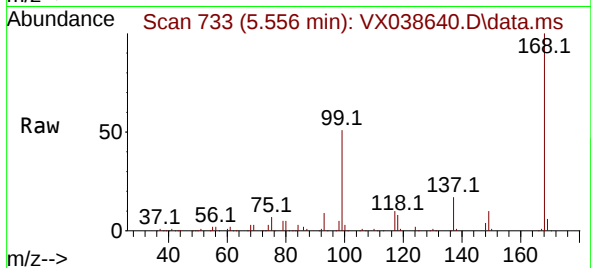
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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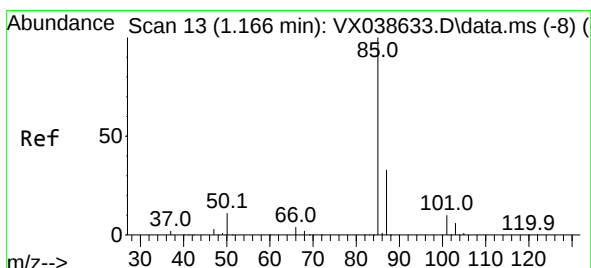
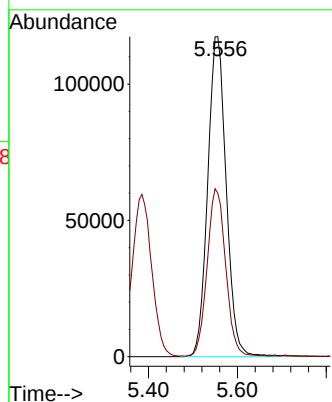
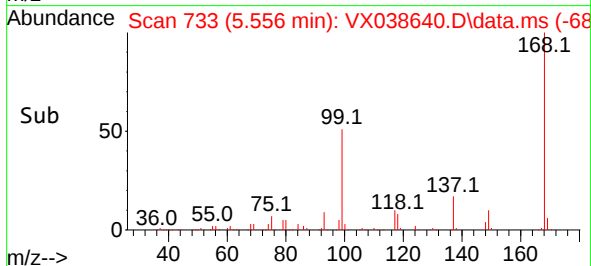
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion:168 Resp: 339879
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0

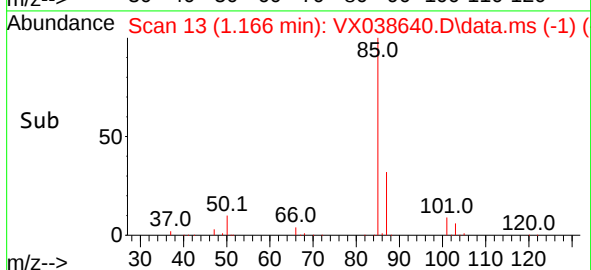
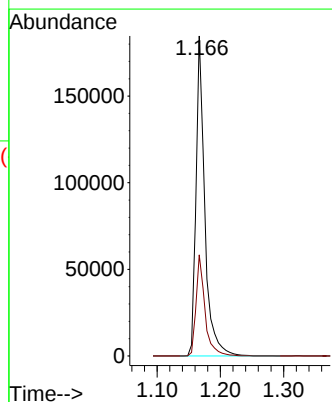
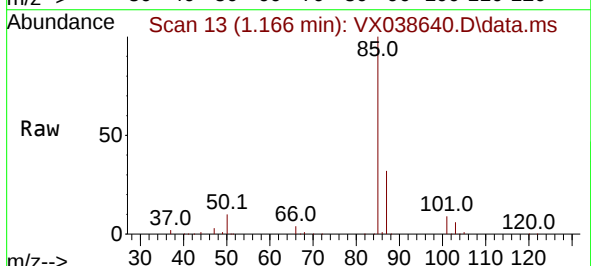
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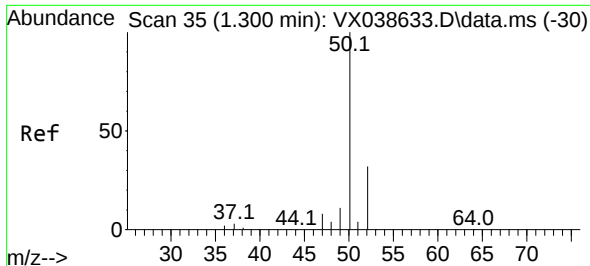
Reviewed By :John Carlone 11/08/2023
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#2
Dichlorodifluoromethane
Concen: 50.676 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 85 Resp: 178864
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





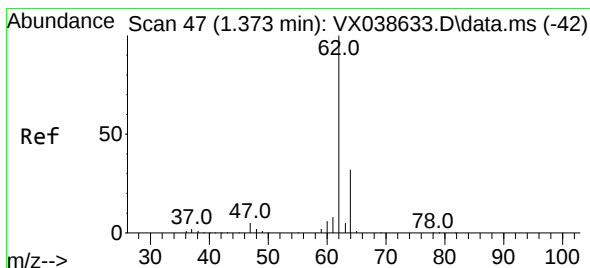
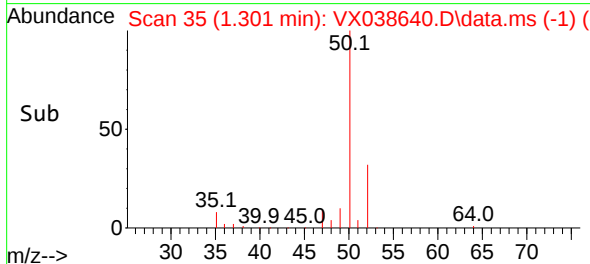
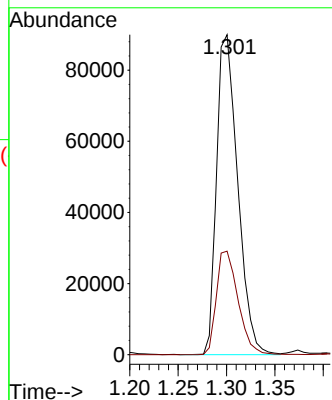
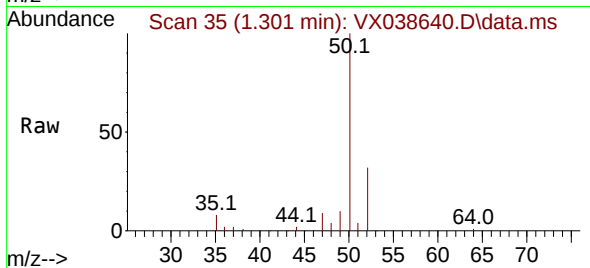
#3
Chloromethane
Concen: 44.786 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038640.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 136630
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

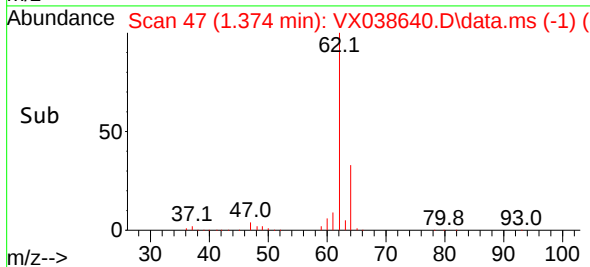
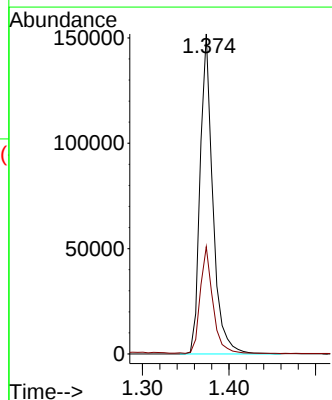
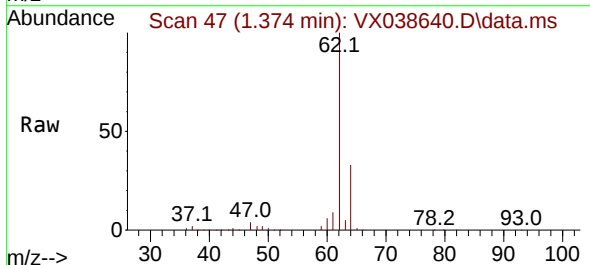
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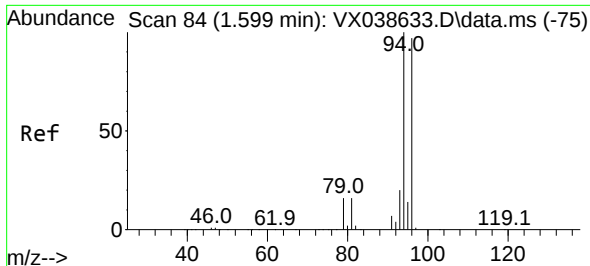
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#4
Vinyl Chloride
Concen: 47.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 62 Resp: 154370
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





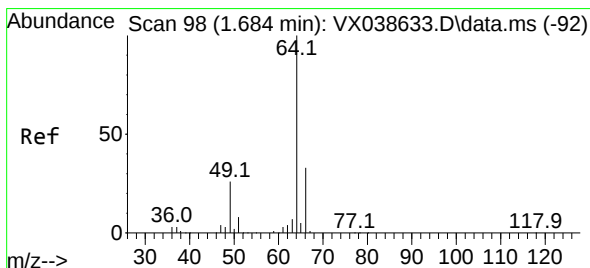
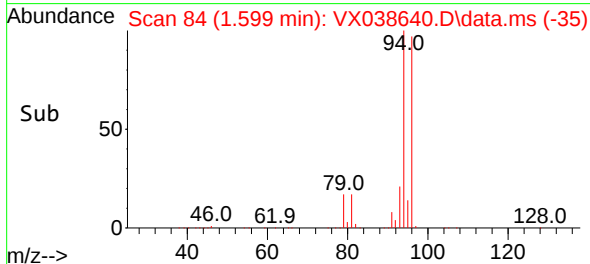
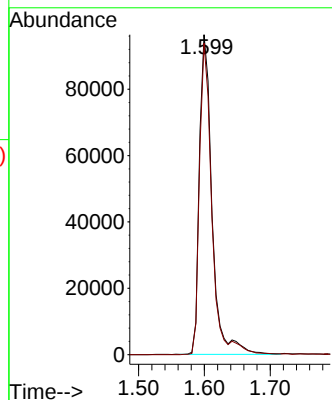
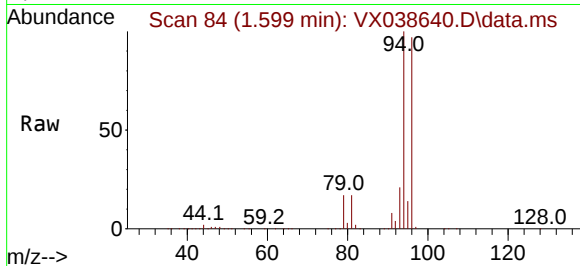
#5
Bromomethane
Concen: 51.209 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038640.D
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Instrument :
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Tgt Ion: 94 Resp: 12836
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8

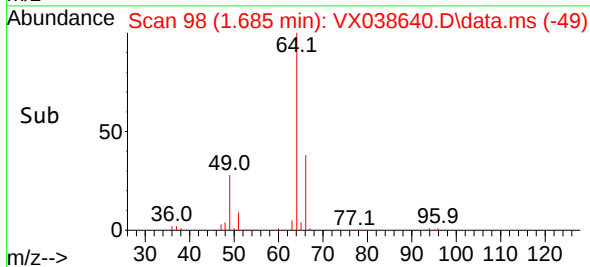
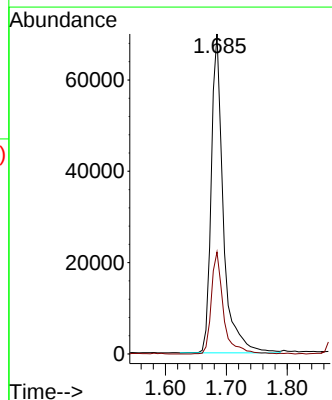
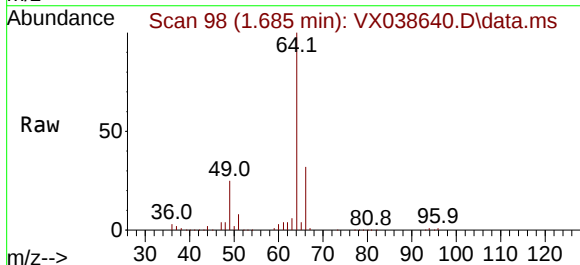
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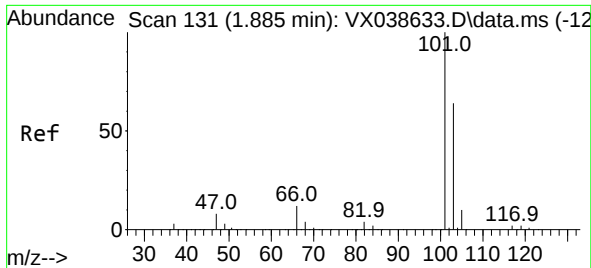
Reviewed By :John Carlone 11/08/2023
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#6
Chloroethane
Concen: 46.632 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 64 Resp: 95892
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





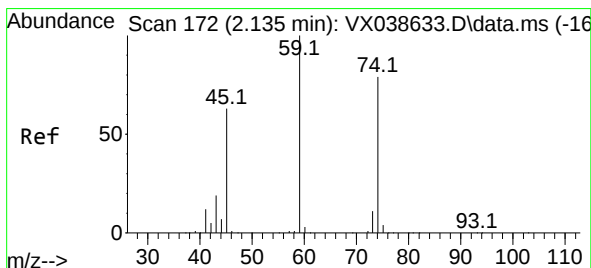
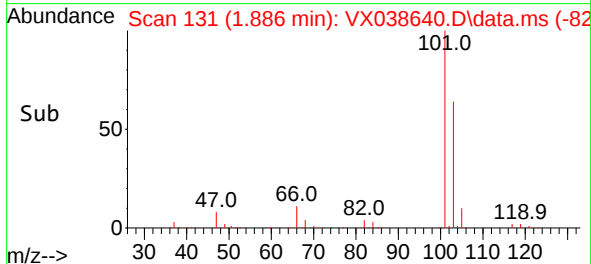
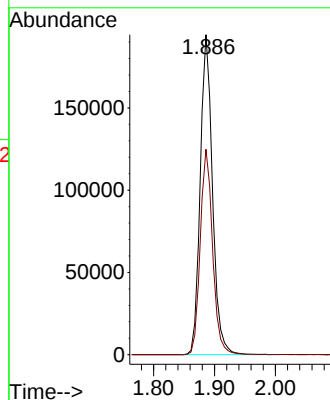
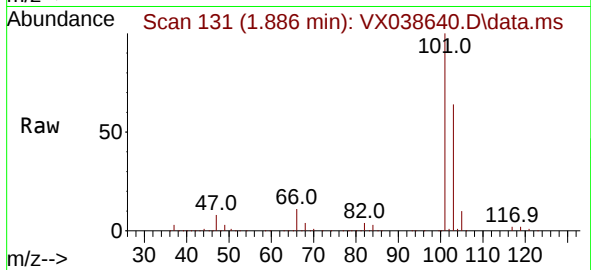
#7
Trichlorofluoromethane
Concen: 48.463 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038640.D
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Instrument :
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Tgt Ion:101 Resp: 27135
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

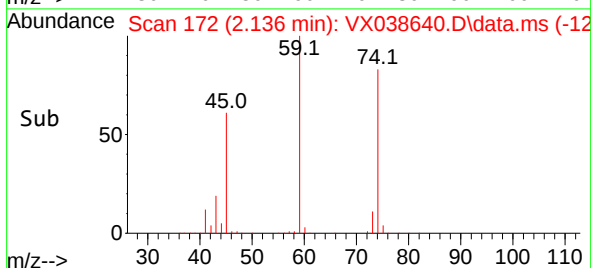
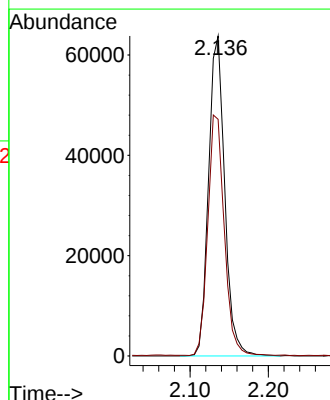
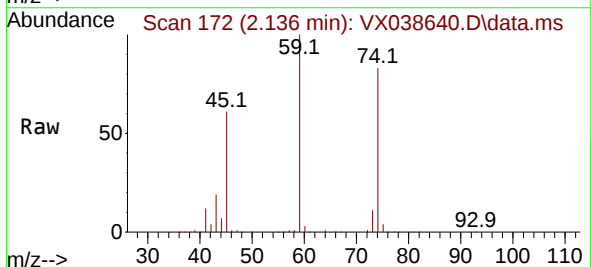
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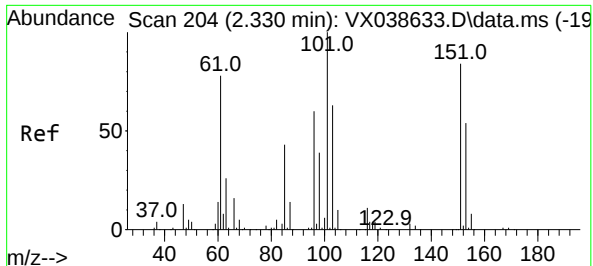
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Supervised By :Mahesh Dadoda 11/08/2023



#8
Diethyl Ether
Concen: 47.318 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 74 Resp: 90950
Ion Ratio Lower Upper
74 100
45 76.7 53.3 159.8





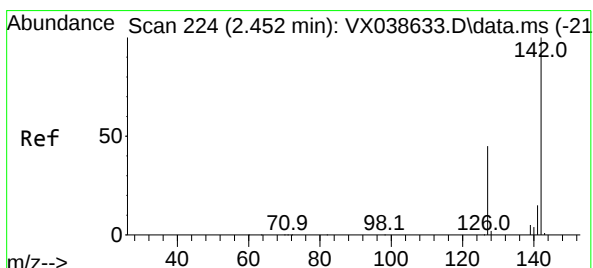
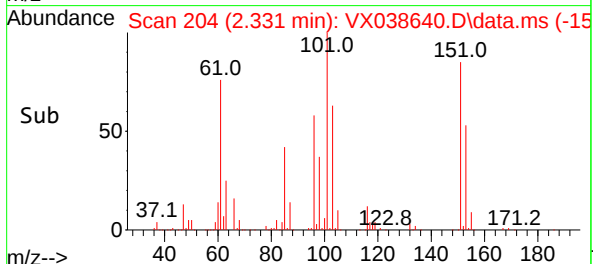
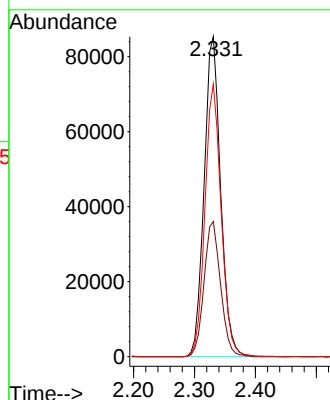
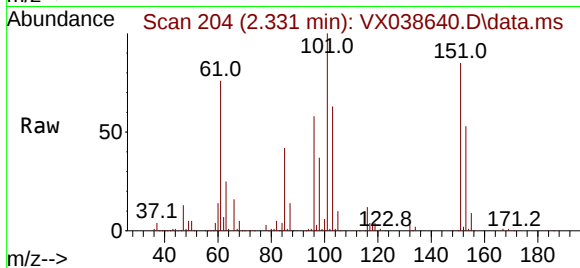
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.605 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
ICVX110723

Tgt Ion:101 Resp: 16091
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 83.9 58.6 87.8

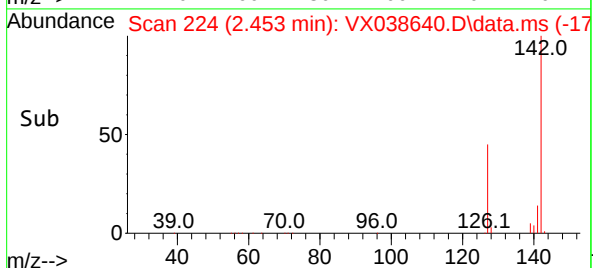
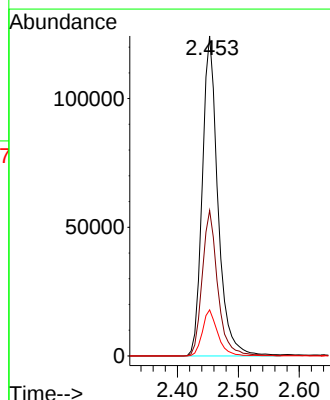
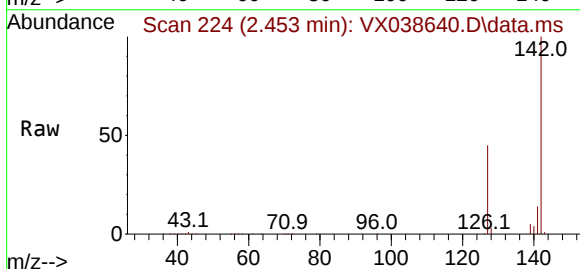
Manual Integrations
APPROVED

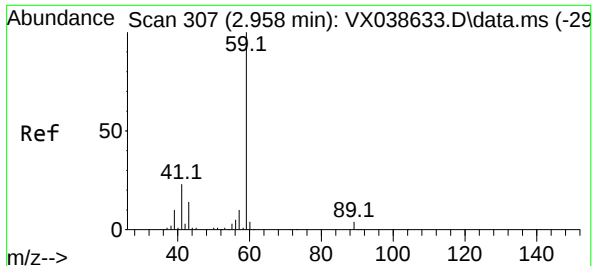
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#10
Methyl Iodide
Concen: 54.375 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:142 Resp: 222324
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 218.962 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723

Tgt Ion: 59 Resp: 18940

Ion Ratio Lower Upper

59 100

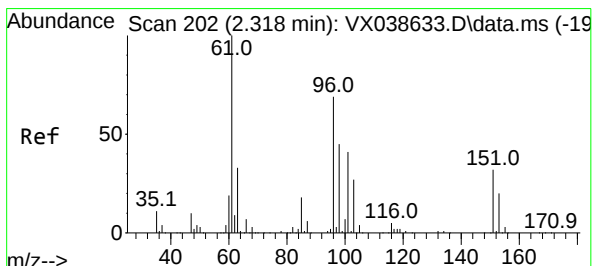
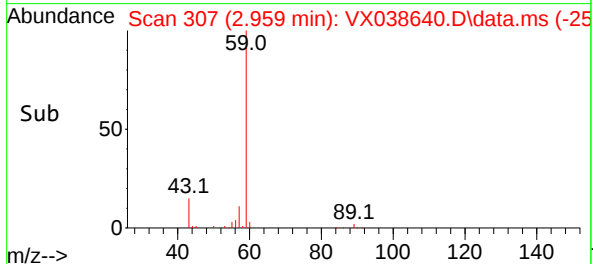
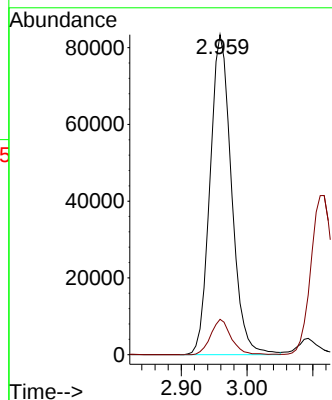
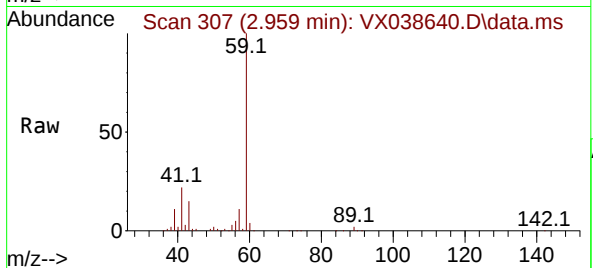
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#12

1,1-Dichloroethene

Concen: 48.057 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

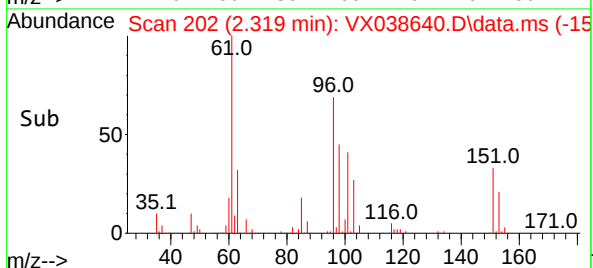
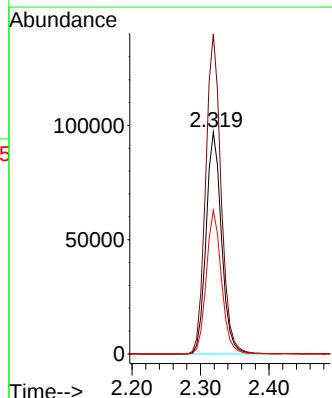
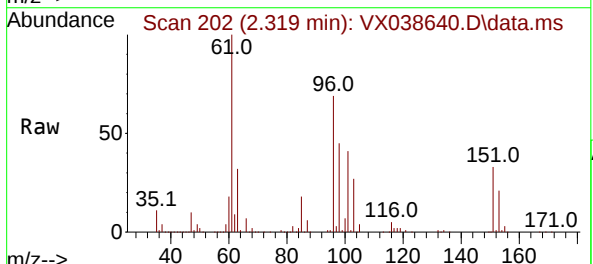
Tgt Ion: 96 Resp: 152433

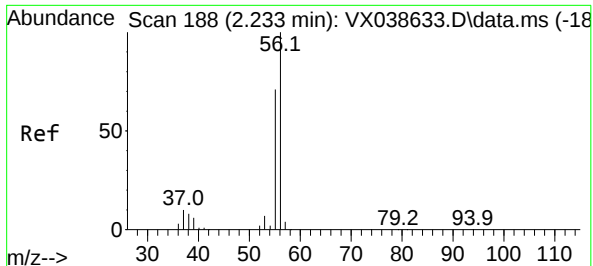
Ion Ratio Lower Upper

96 100

61 144.2 144.6 216.8

98 64.8 50.4 75.6





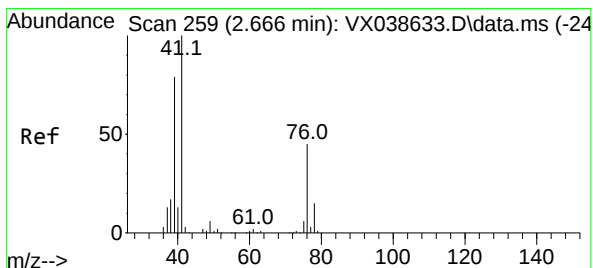
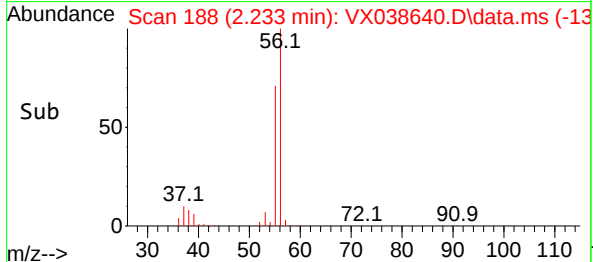
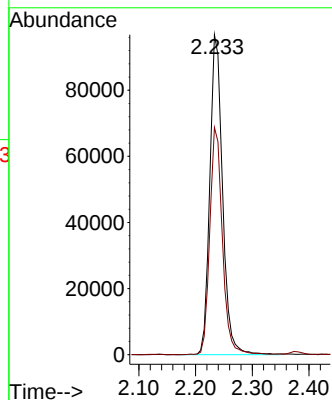
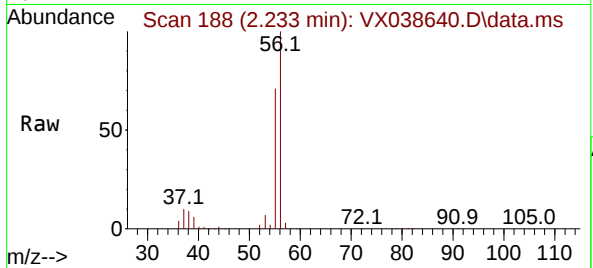
#13
Acrolein
Concen: 229.868 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
ICVX110723

Tgt Ion: 56 Resp: 15070
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

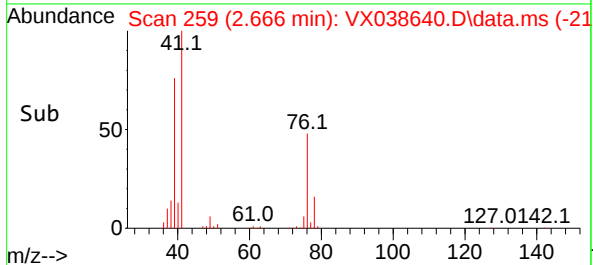
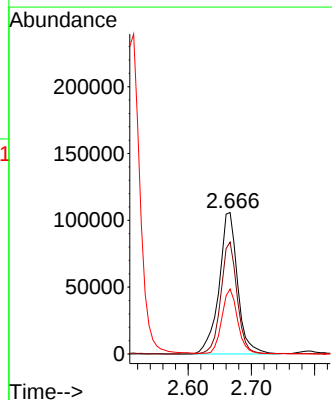
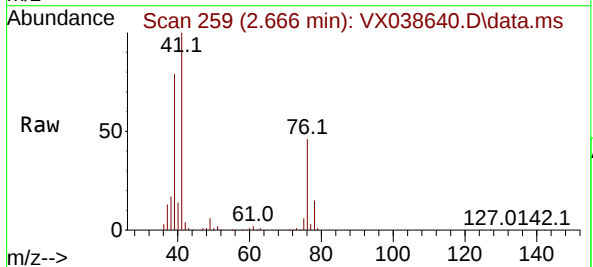
Manual Integrations
APPROVED

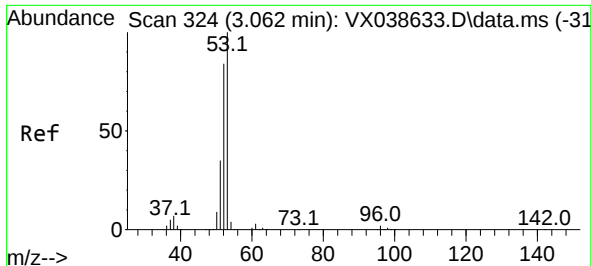
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#14
Allyl chloride
Concen: 47.411 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

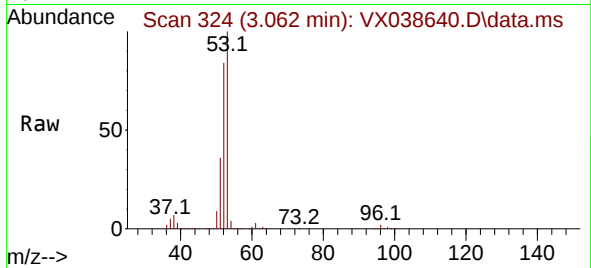
Tgt Ion: 41 Resp: 215399
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 39.2 24.3 36.5





#15
Acrylonitrile
Concen: 246.583 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

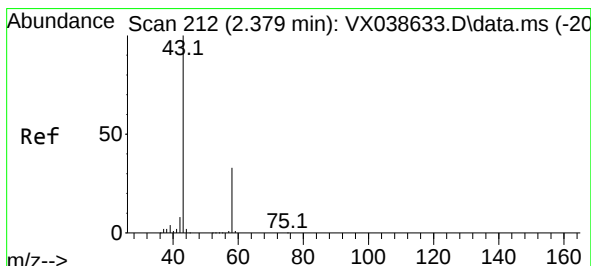
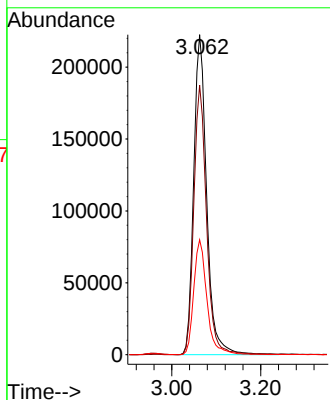
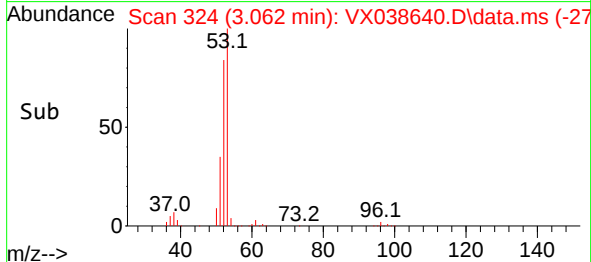
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 53 Resp: 45014
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.5 29.8 44.6

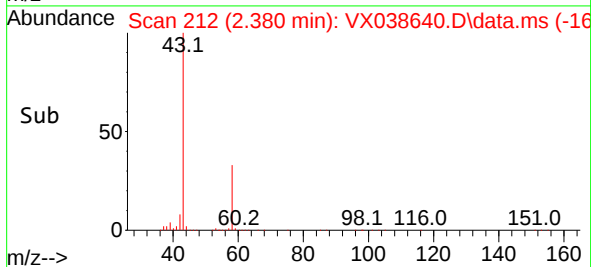
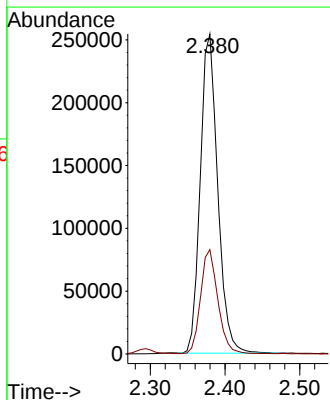
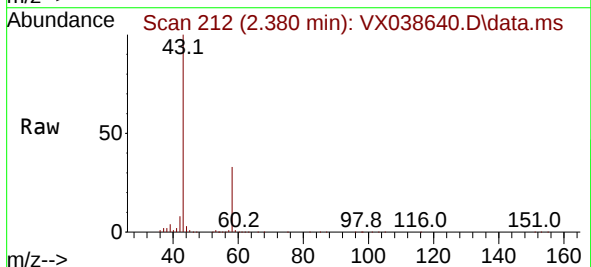
Manual Integrations
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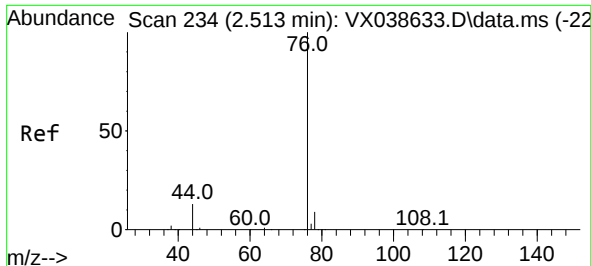
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#16
Acetone
Concen: 230.641 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

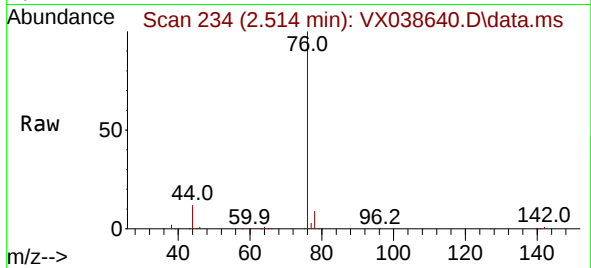
Tgt Ion: 43 Resp: 411012
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17
Carbon Disulfide
Concen: 47.280 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

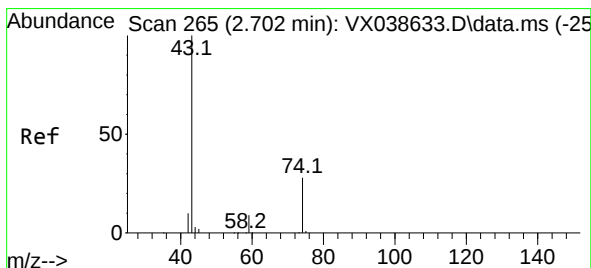
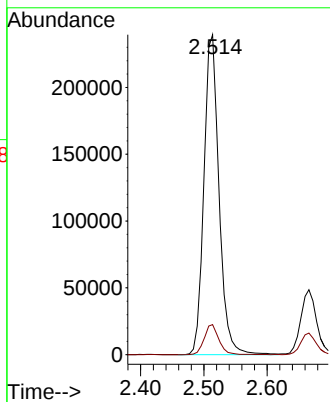
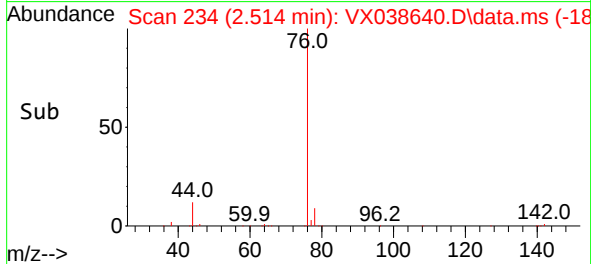
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 76 Resp: 398484
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

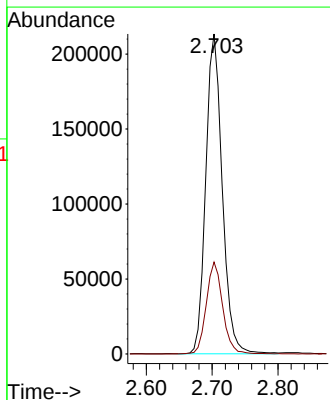
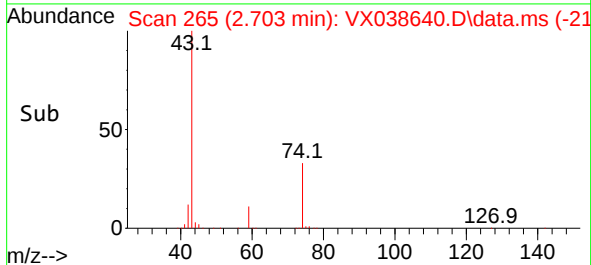
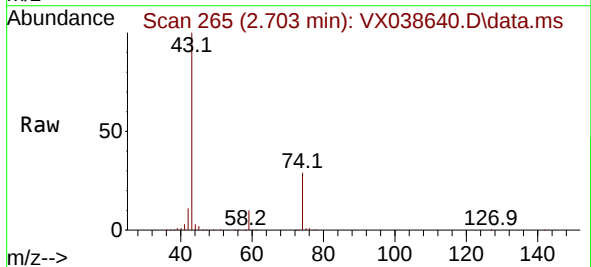
Manual Integrations
APPROVED

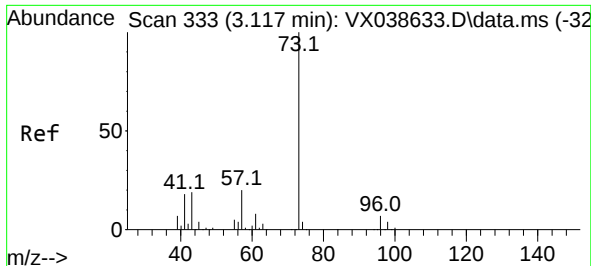
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#18
Methyl Acetate
Concen: 49.060 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

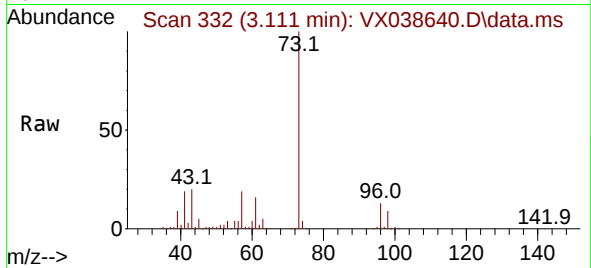
Tgt Ion: 43 Resp: 372474
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 48.630 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

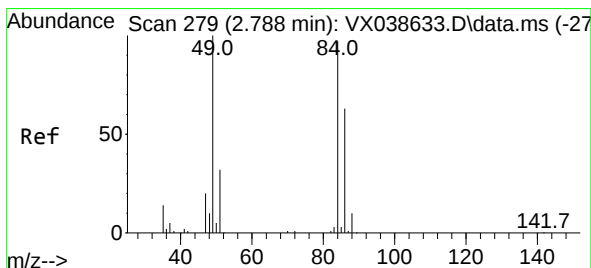
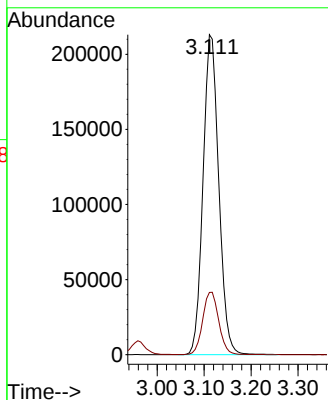
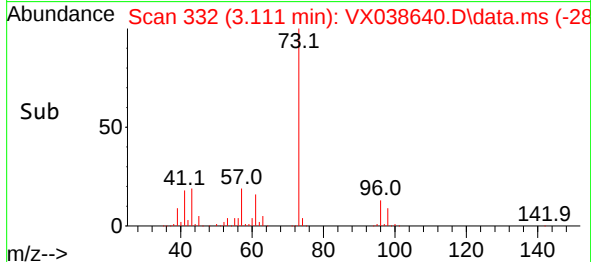
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 73 Resp: 493274
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

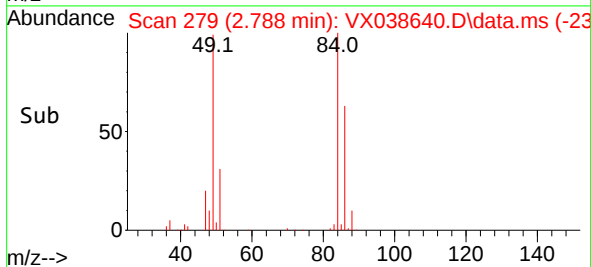
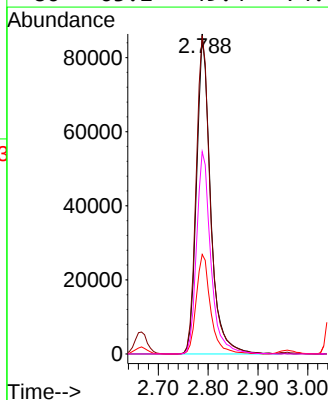
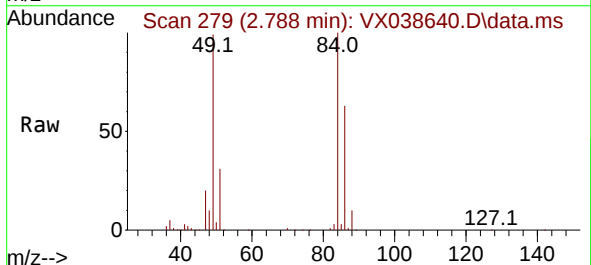
Manual Integrations
APPROVED

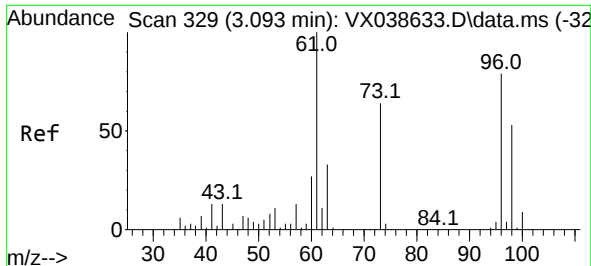
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#20
Methylene Chloride
Concen: 46.708 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

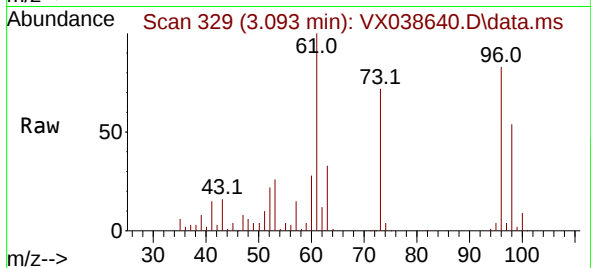
Tgt Ion: 84 Resp: 167791
Ion Ratio Lower Upper
84 100
49 99.4 103.6 155.4#
51 31.1 33.8 50.6#
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.300 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

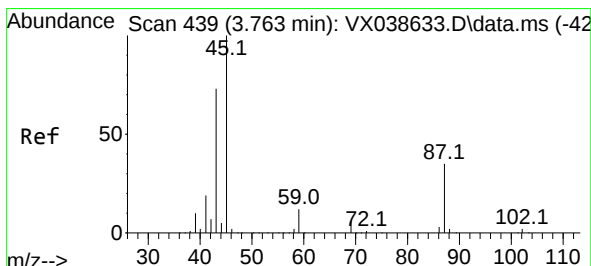
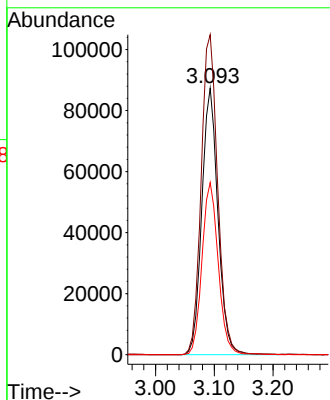
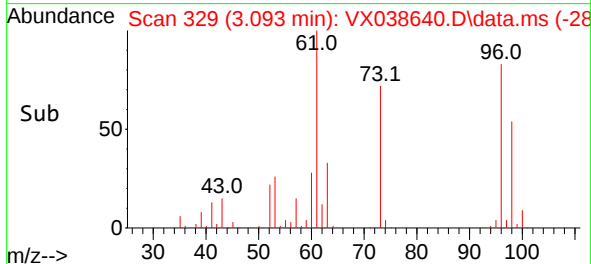
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



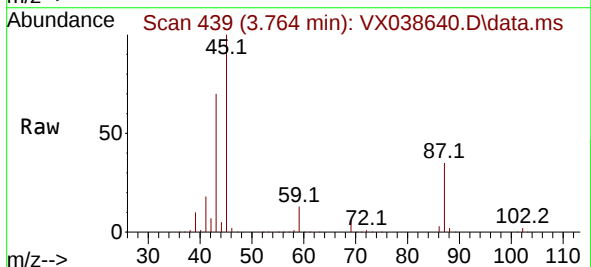
Tgt Ion: 96 Resp: 166790
Ion Ratio Lower Upper
96 100
61 120.1 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
APPROVED

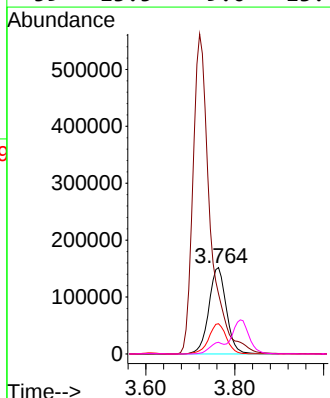
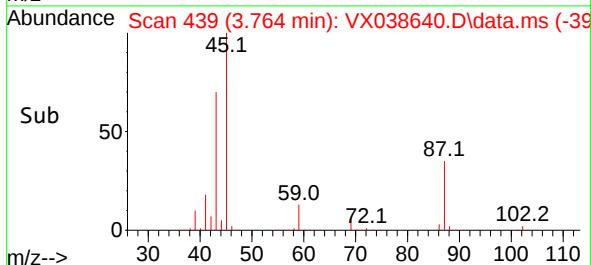
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

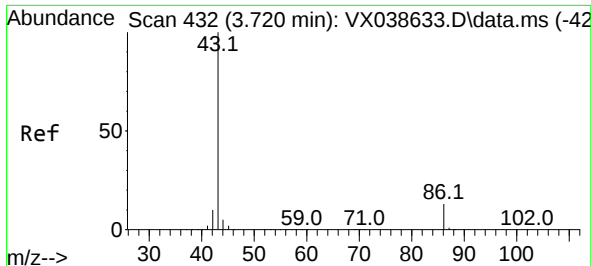


#22
Diisopropyl ether
Concen: 48.555 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25



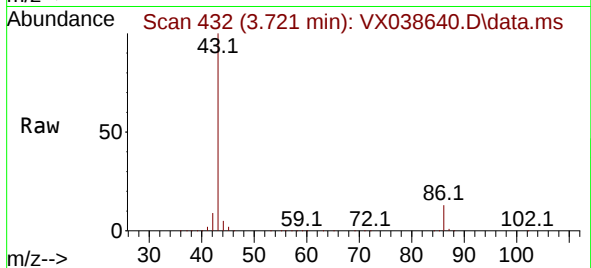
Tgt Ion: 45 Resp: 415759
Ion Ratio Lower Upper
45 100
43 69.4 69.7 104.5#
87 35.0 20.8 31.2#
59 13.5 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 249.922 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038640.D
 Acq: 07 Nov 2023 18:25

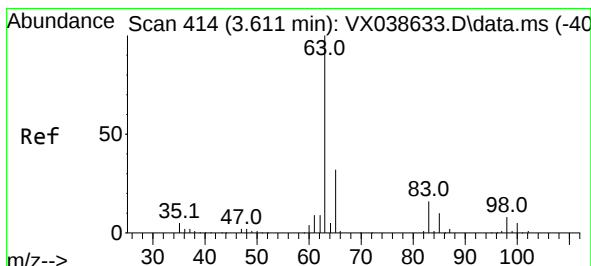
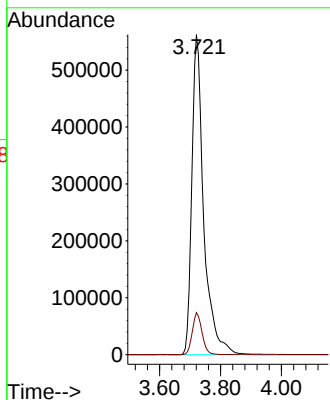
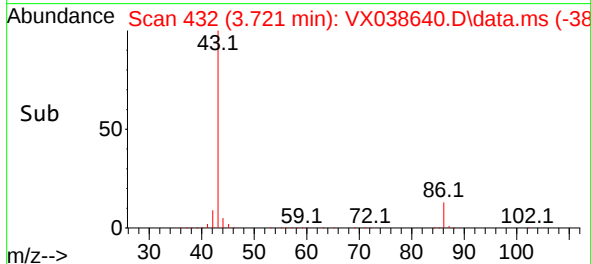
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110723



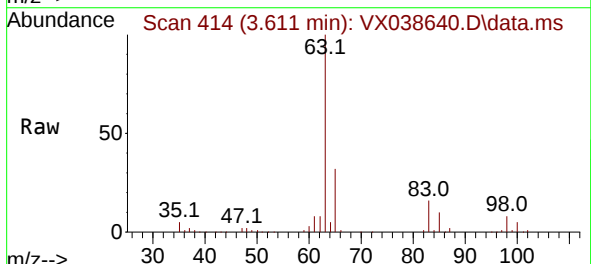
Tgt Ion: 43 Resp: 151893
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

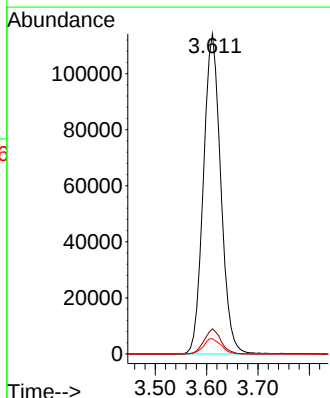
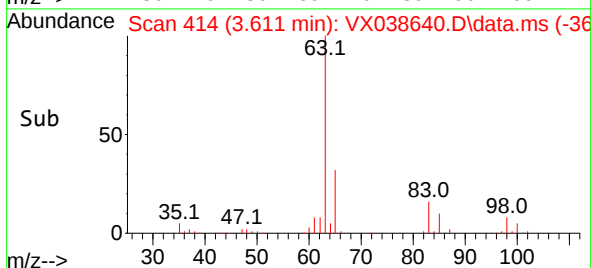
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023

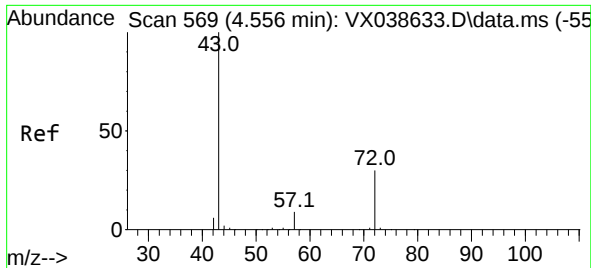


#24
 1,1-Dichloroethane
 Concen: 47.261 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038640.D
 Acq: 07 Nov 2023 18:25



Tgt Ion: 63 Resp: 267733
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.7 2.1 6.5





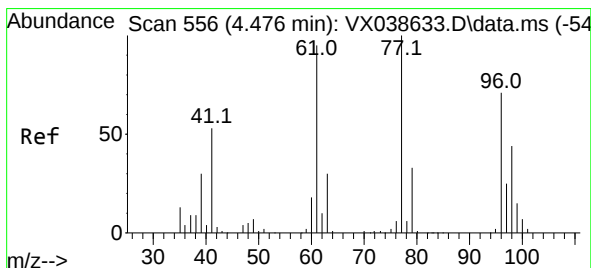
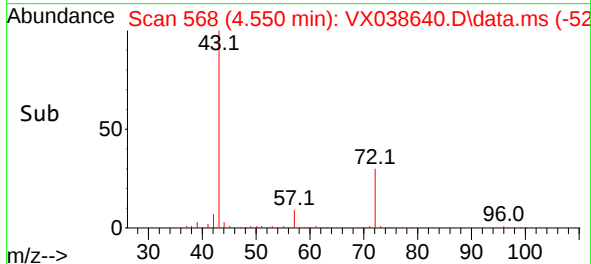
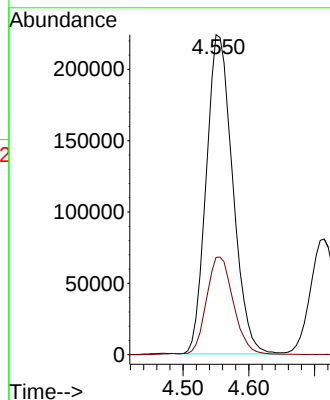
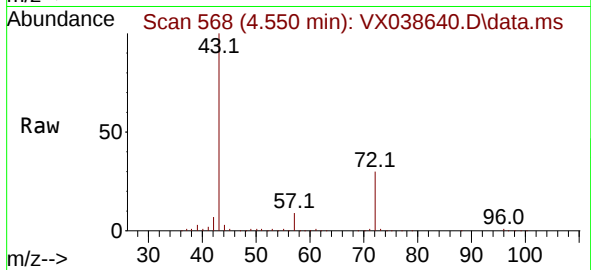
#25
2-Butanone
Concen: 242.110 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723

Tgt Ion: 43 Resp: 62501
Ion Ratio Lower Upper
43 100
72 30.4 19.4 29.2

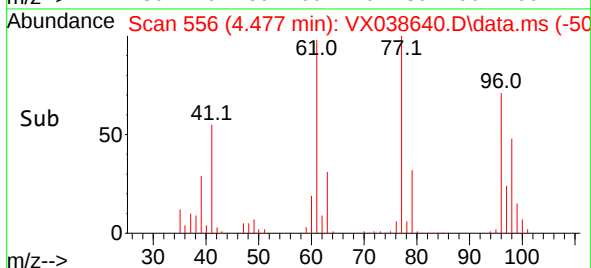
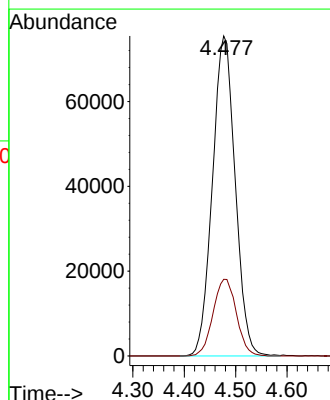
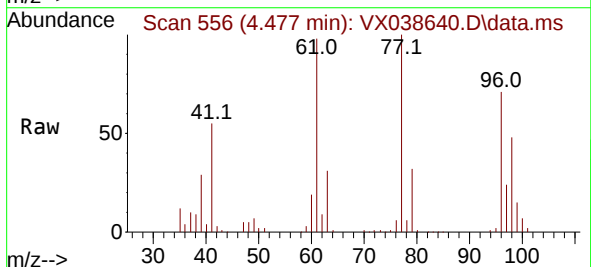
Manual Integrations
APPROVED

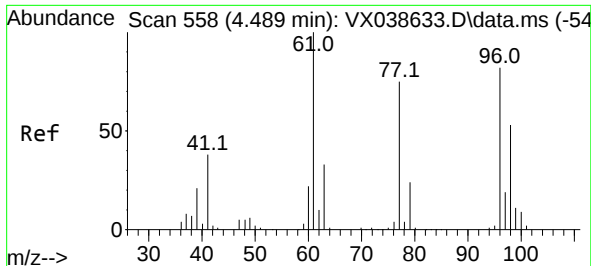
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#26
2,2-Dichloropropane
Concen: 46.861 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 77 Resp: 231789
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.103 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion: 96 Resp: 19181

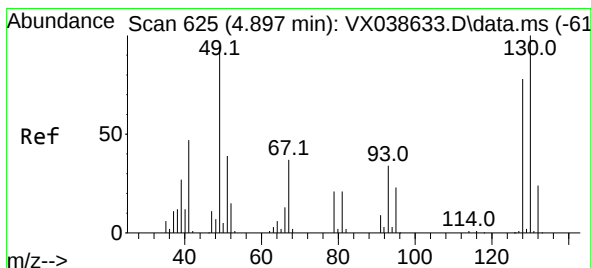
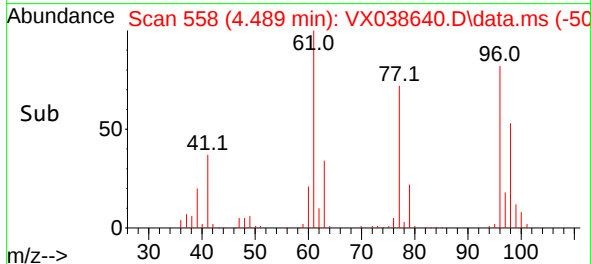
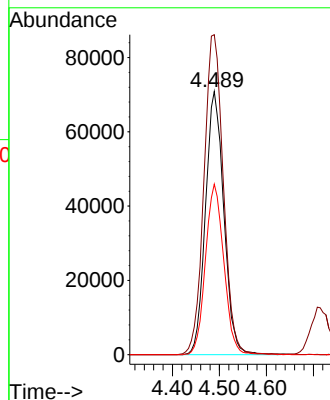
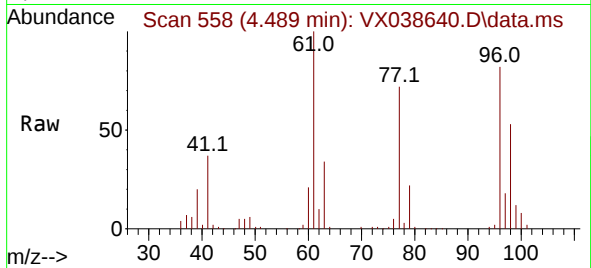
Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	312.2
98	64.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#28

Bromochloromethane

Concen: 50.474 ug/l

RT: 4.897 min Scan# 625

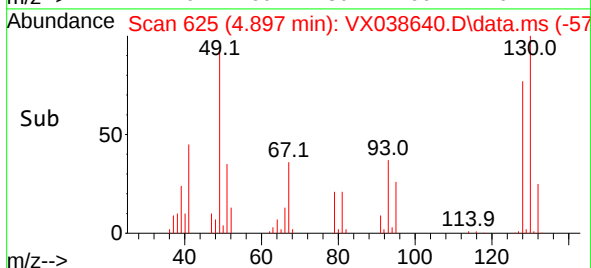
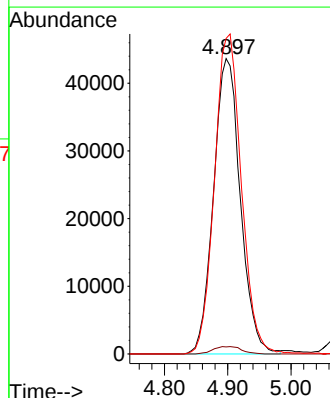
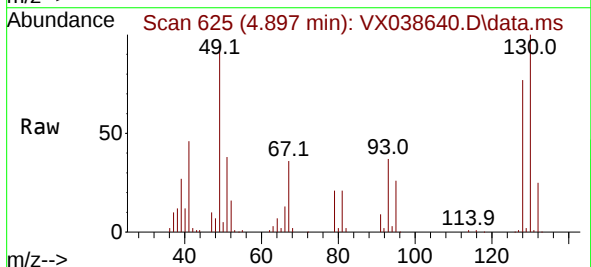
Delta R.T. 0.000 min

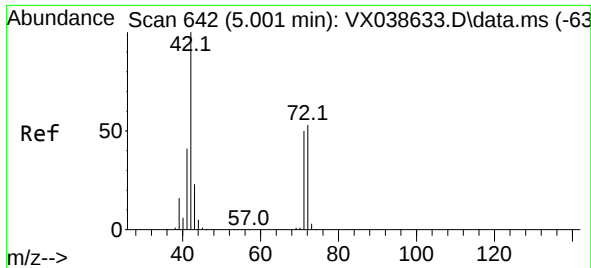
Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Tgt Ion: 49 Resp: 128502

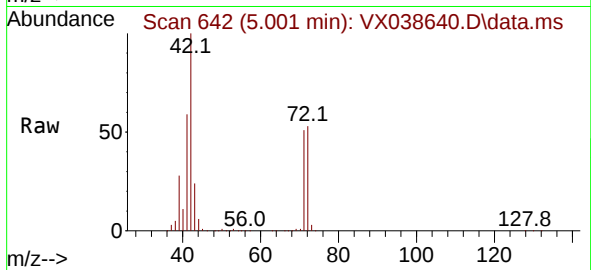
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.8
130	108.4	57.5	86.3





#29
Tetrahydrofuran
Concen: 246.918 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

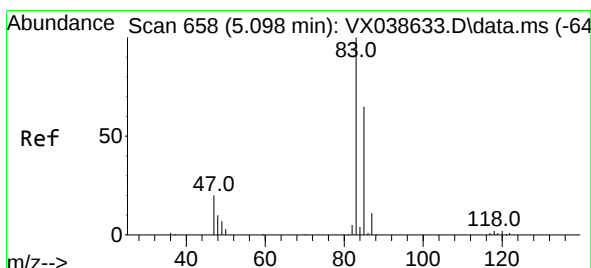
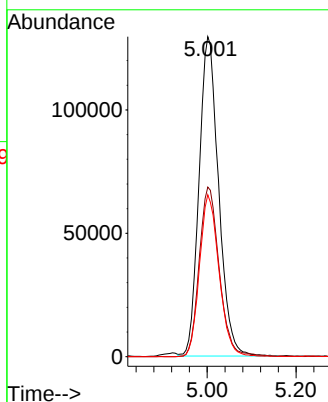
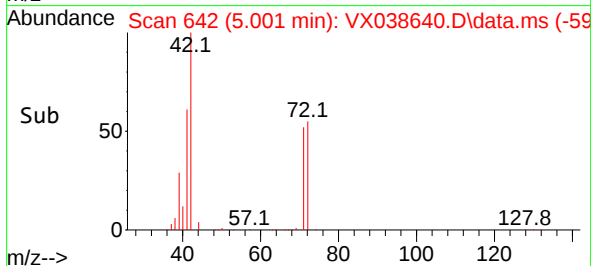
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



Tgt Ion: 42 Resp: 39658
Ion Ratio Lower Upper
42 100
72 54.5 34.2 51.4
71 50.7 32.2 48.2

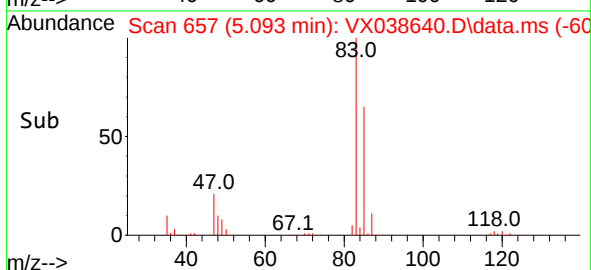
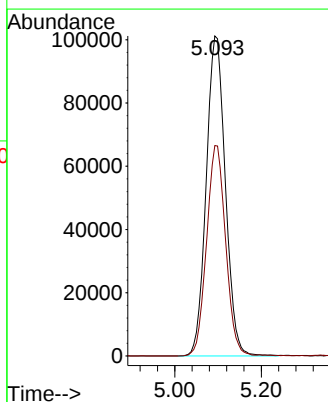
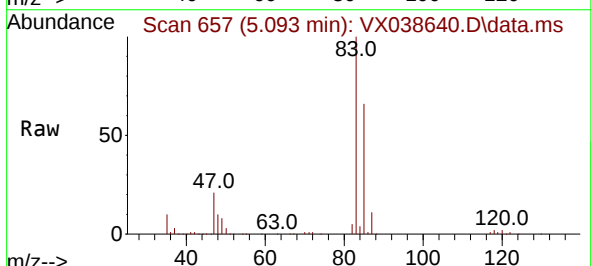
Manual Integrations
APPROVED

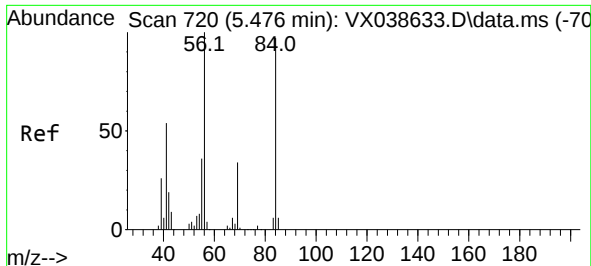
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#30
Chloroform
Concen: 46.737 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

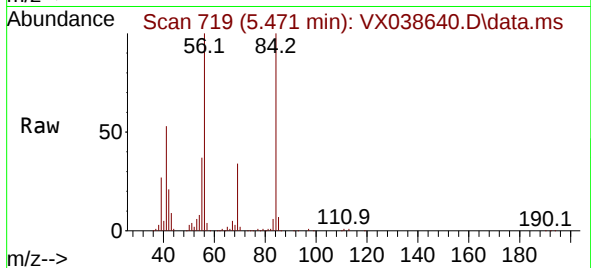
Tgt Ion: 83 Resp: 310655
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5





#31
Cyclohexane
Concen: 47.781 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

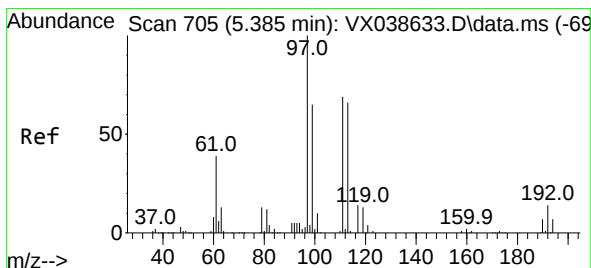
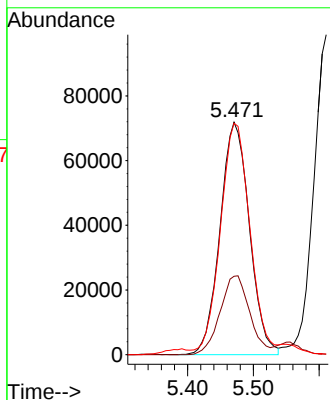
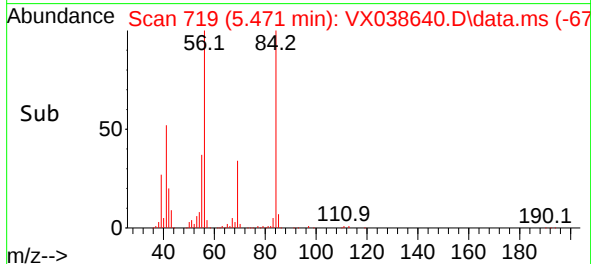
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



Tgt Ion: 56 Resp: 22376
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 97.5 65.9 98.9

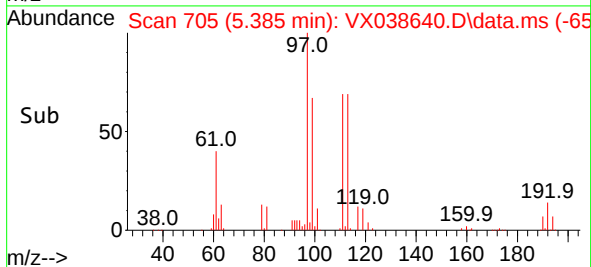
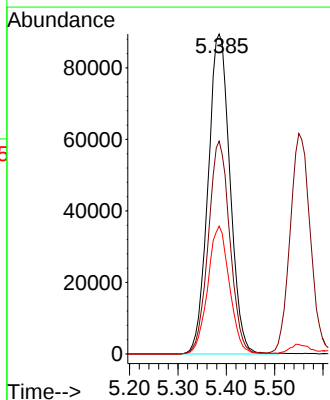
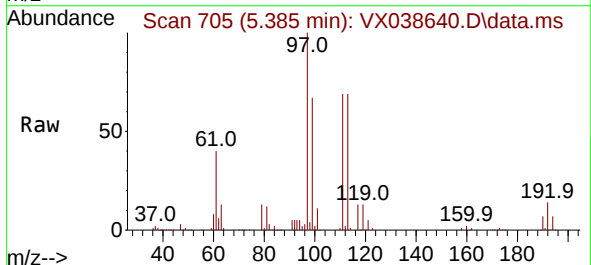
Manual Integrations
APPROVED

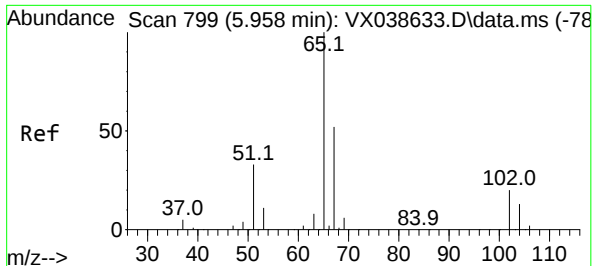
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#32
1,1,1-Trichloroethane
Concen: 48.120 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 97 Resp: 281478
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 39.7 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.281 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

Client Sample Id :

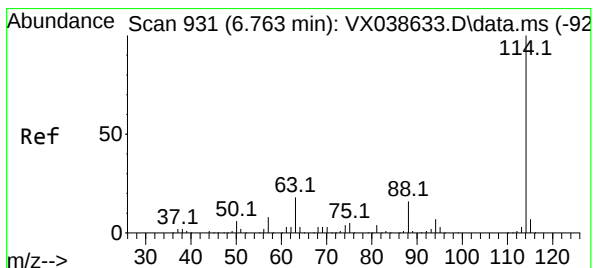
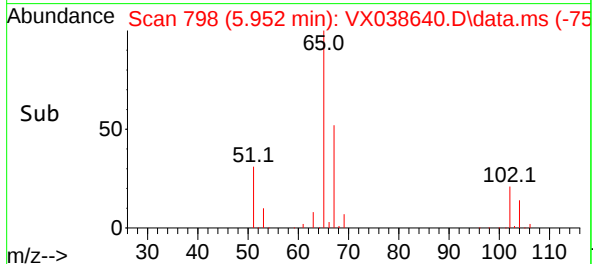
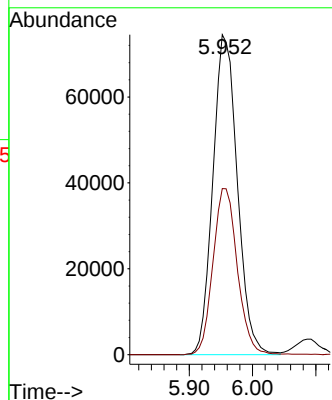
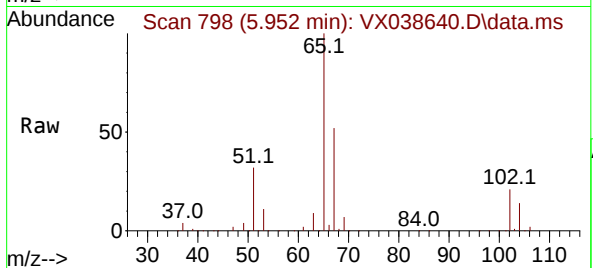
ICVVX110723

Tgt Ion: 65 Resp: 20006
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

Manual Integrations

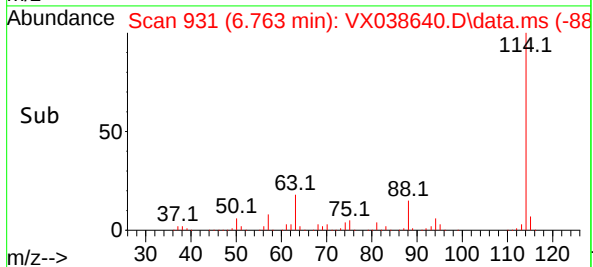
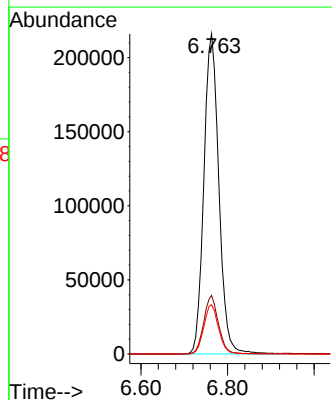
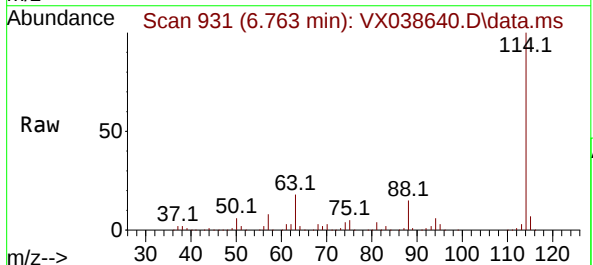
APPROVED

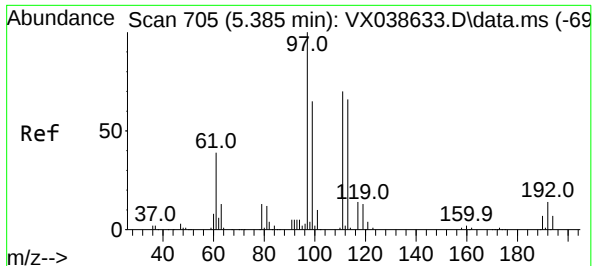
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:114 Resp: 519009
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.314 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038640.D

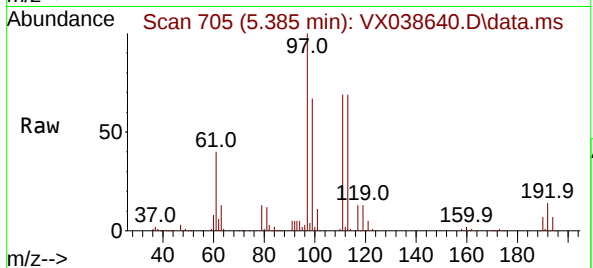
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723



Tgt Ion: 113 Resp: 180602

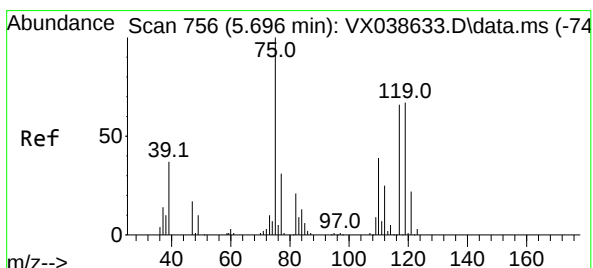
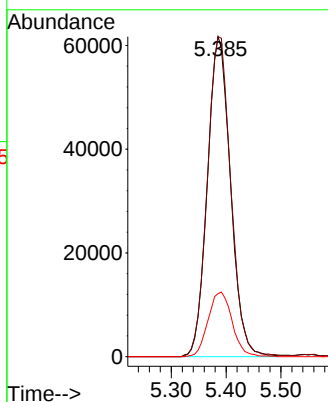
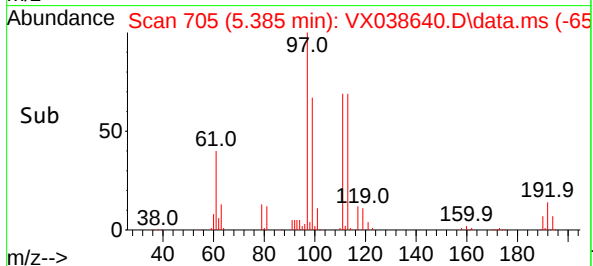
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	21.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#36

1,1-Dichloropropene

Concen: 47.573 ug/l

RT: 5.696 min Scan# 756

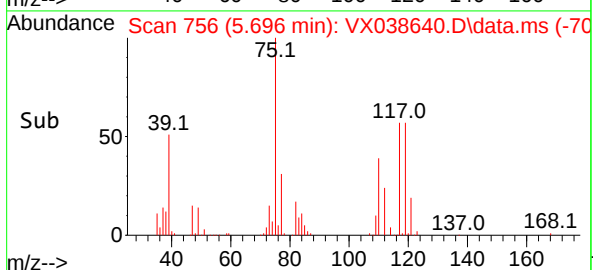
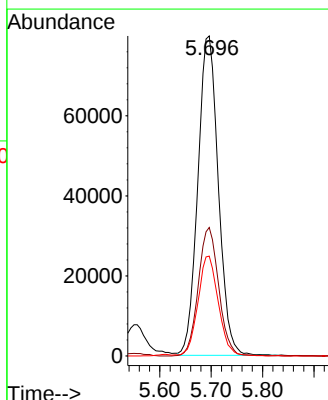
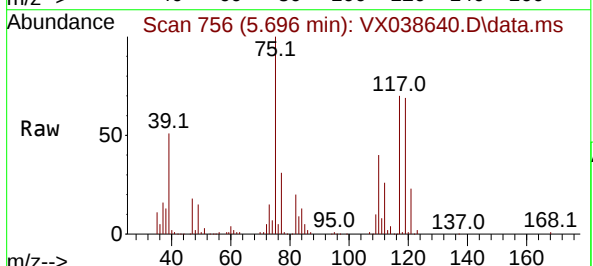
Delta R.T. 0.000 min

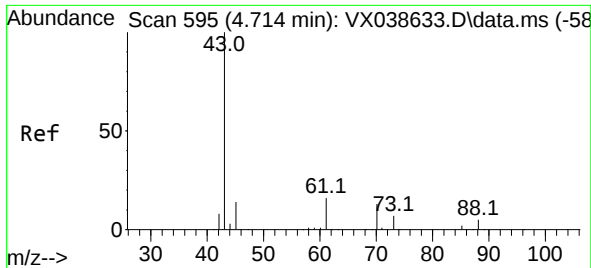
Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Tgt Ion: 75 Resp: 220899

Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 49.745 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion: 43 Resp: 23583

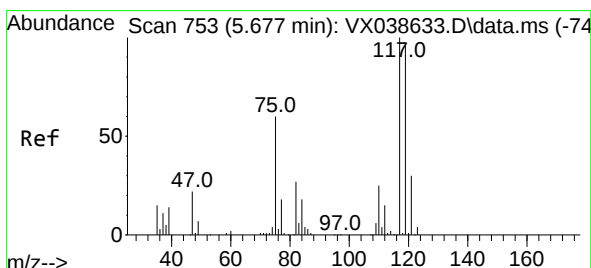
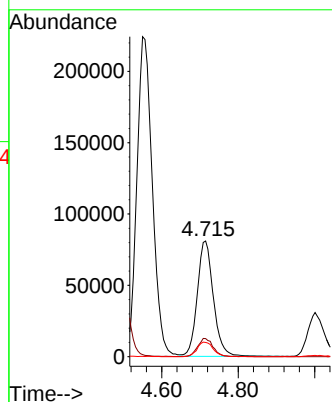
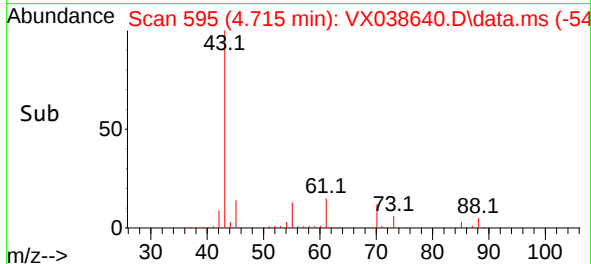
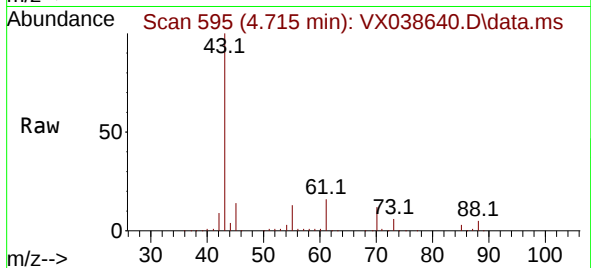
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	12.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#38

Carbon Tetrachloride

Concen: 49.119 ug/l

RT: 5.678 min Scan# 753

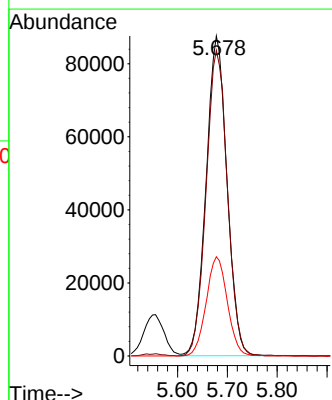
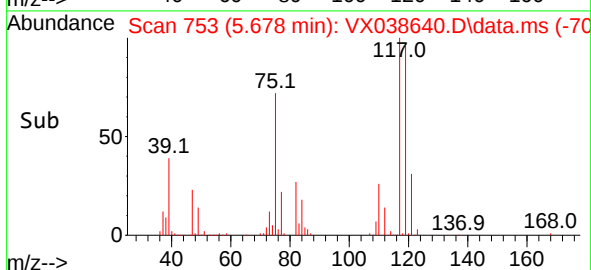
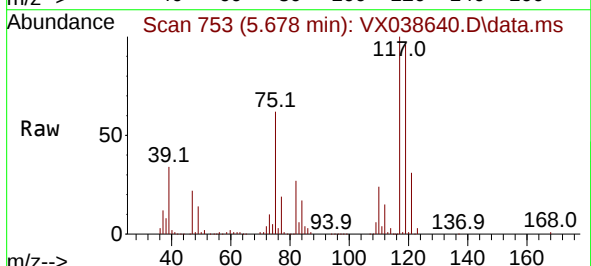
Delta R.T. 0.000 min

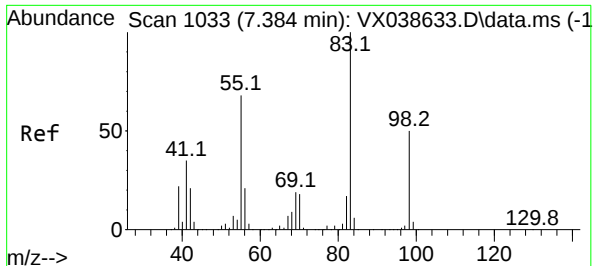
Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Tgt Ion:117 Resp: 254973

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.2
121	31.0	24.4	36.6





#39

Methylcyclohexane

Concen: 48.531 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion: 83 Resp: 281744

Ion Ratio Lower Upper

83 100

55 68.1 64.6 97.0

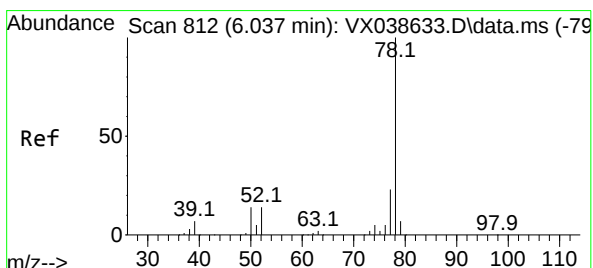
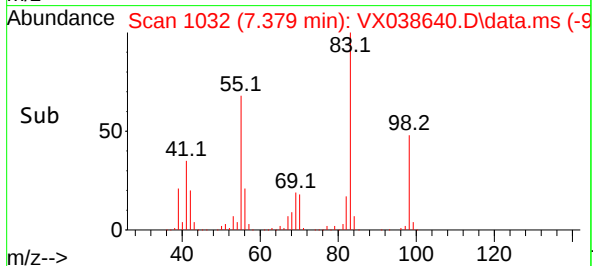
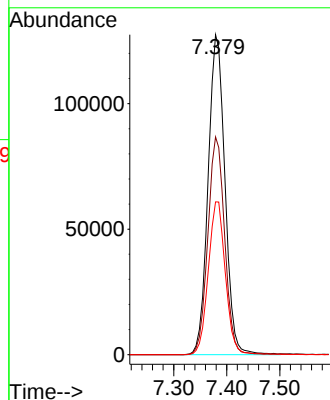
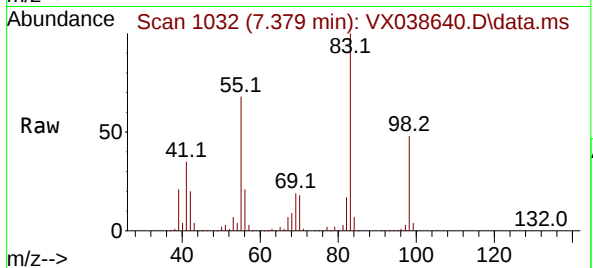
98 47.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#40

Benzene

Concen: 47.515 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038640.D

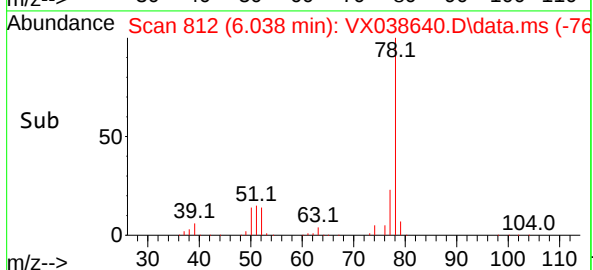
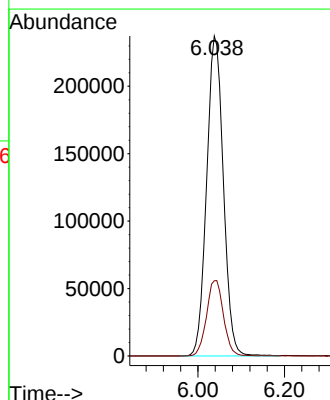
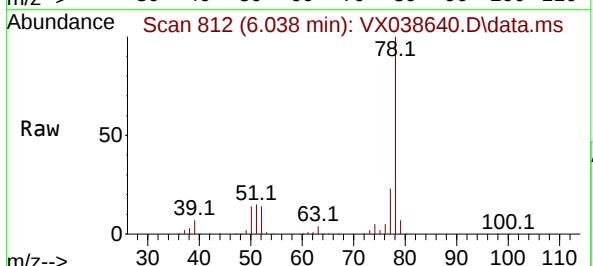
Acq: 07 Nov 2023 18:25

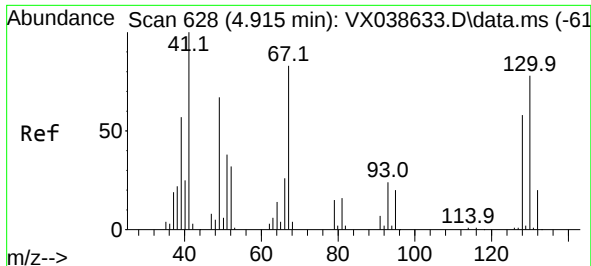
Tgt Ion: 78 Resp: 635478

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





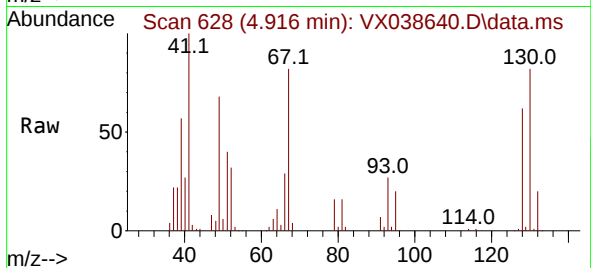
#41
Methacrylonitrile
Concen: 50.078 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723



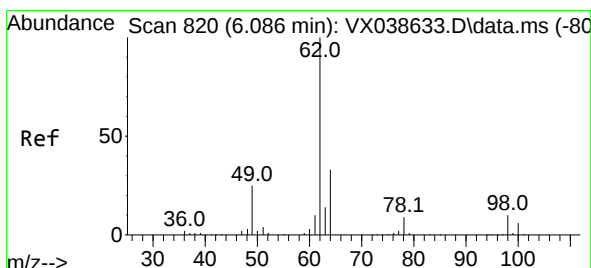
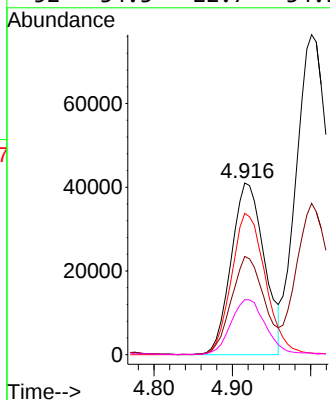
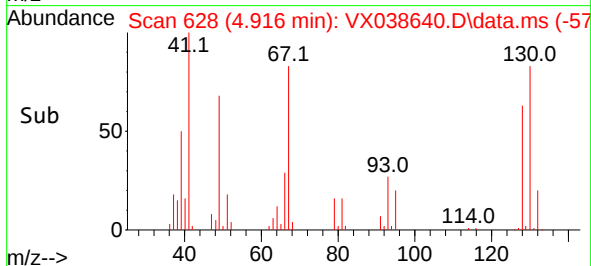
Tgt Ion: 41 Resp: 12095
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 84.5 52.6 78.8
52 34.3 22.7 34.1#

Manual Integrations

APPROVED

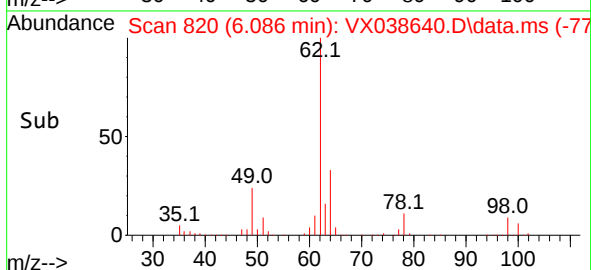
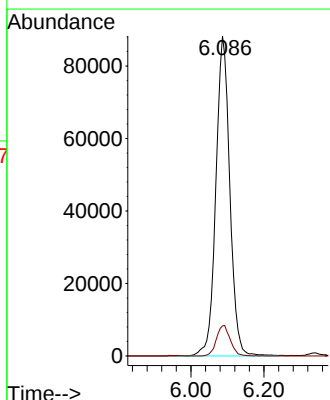
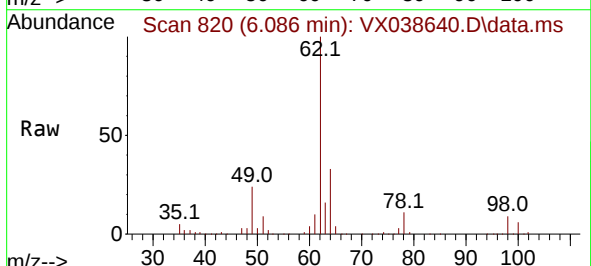
Reviewed By :John Carlone 11/08/2023

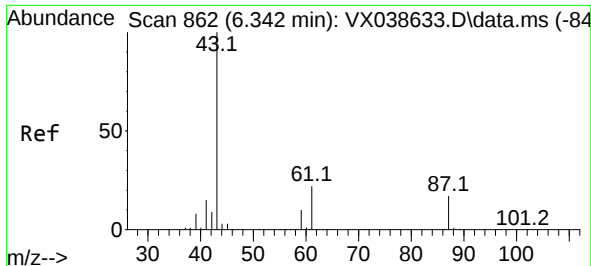
Supervised By :Mahesh Dadoda 11/08/2023



#42
1,2-Dichloroethane
Concen: 48.539 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 62 Resp: 234235
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





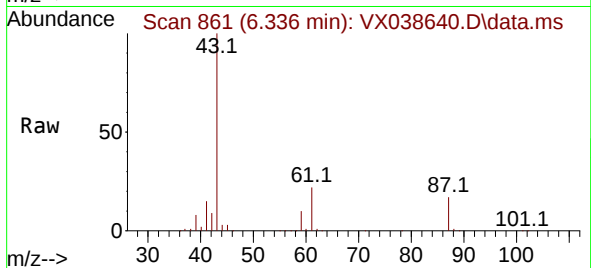
#43
Isopropyl Acetate
Concen: 48.990 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723



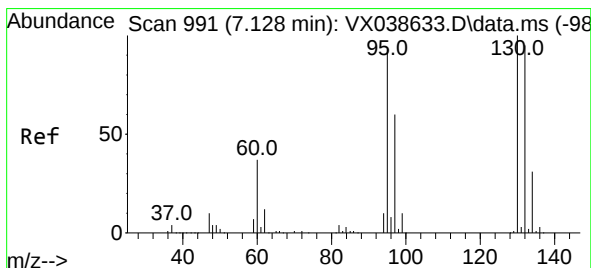
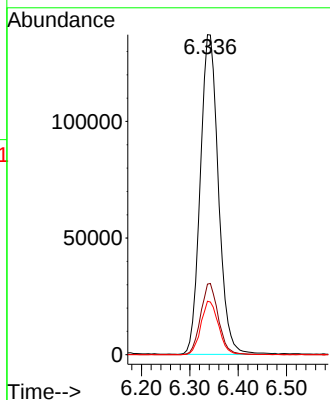
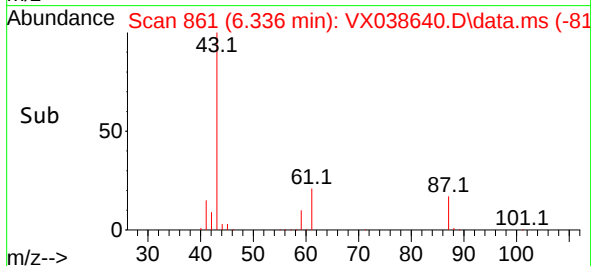
Tgt Ion: 43 Resp: 357062
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.3 9.8 14.6

Manual Integrations

APPROVED

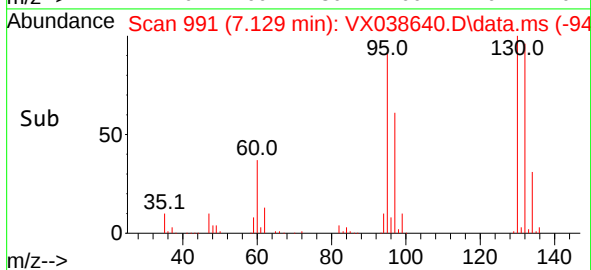
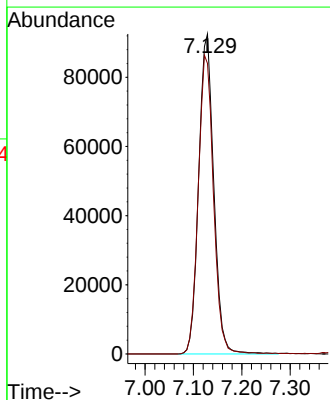
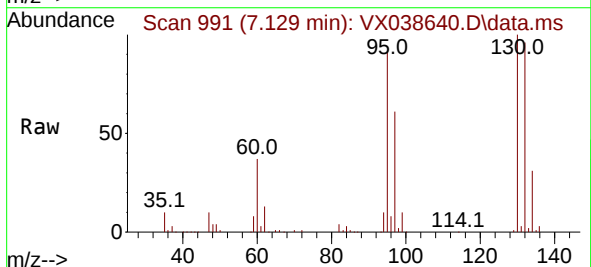
Reviewed By :John Carlone 11/08/2023

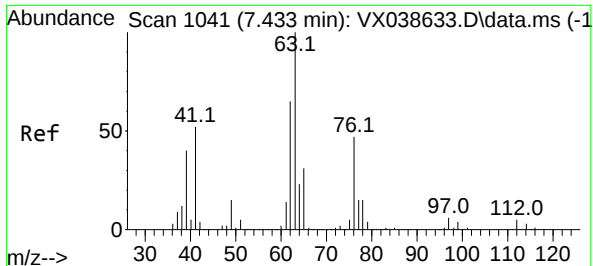
Supervised By :Mahesh Dadoda 11/08/2023



#44
Trichloroethene
Concen: 48.101 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:130 Resp: 200160
Ion Ratio Lower Upper
130 100
95 90.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.220 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion: 63 Resp: 155900

Ion Ratio Lower Upper

63 100

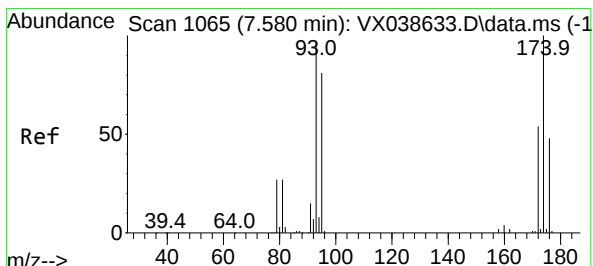
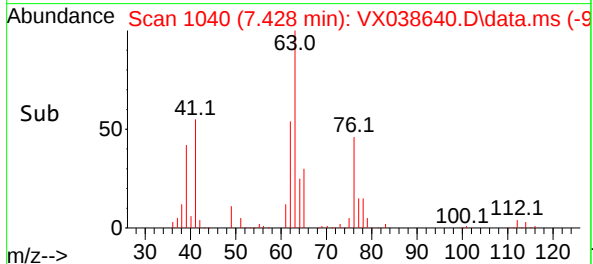
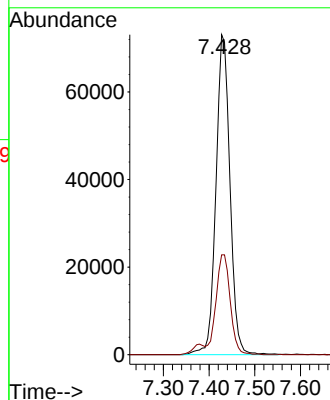
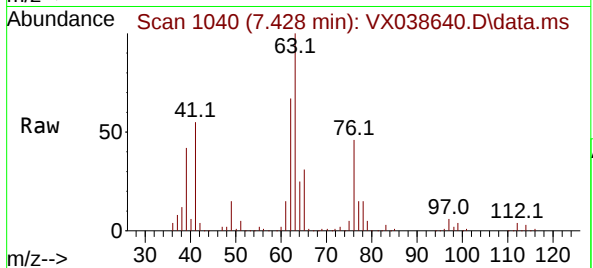
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#46

Dibromomethane

Concen: 48.421 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

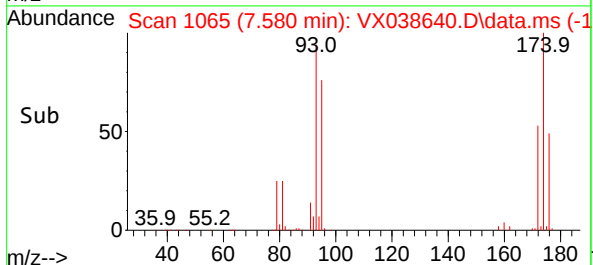
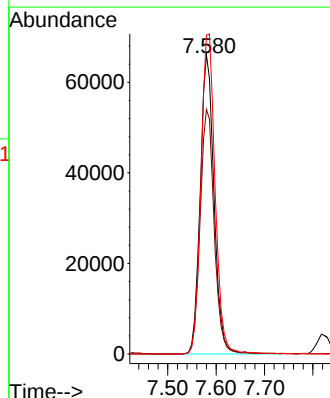
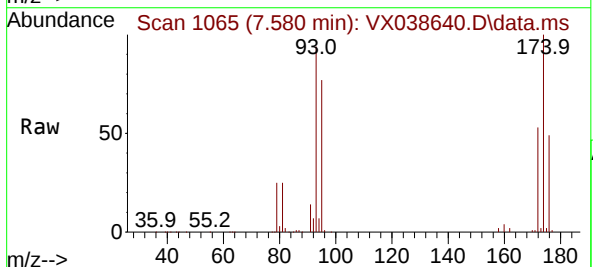
Tgt Ion: 93 Resp: 130922

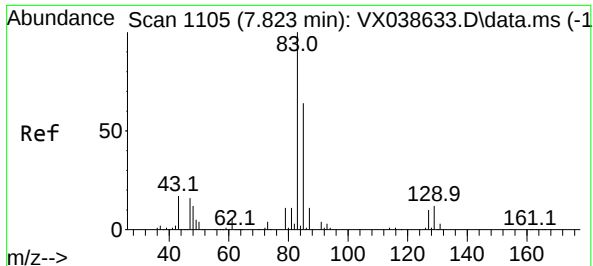
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

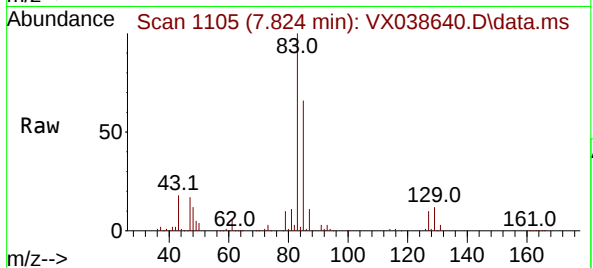
174 109.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 47.418 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

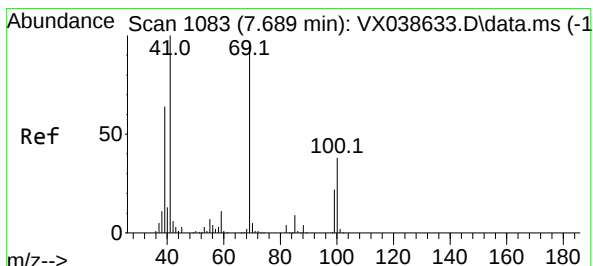
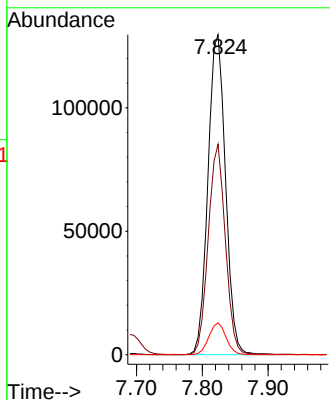
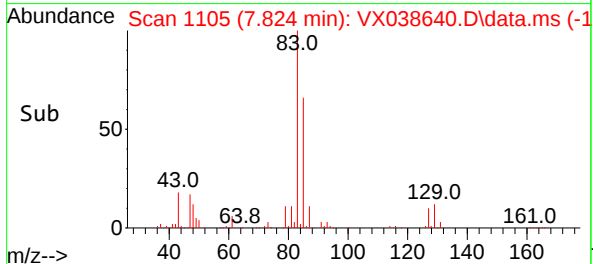
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 83 Resp: 241119
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.9 7.1 10.7

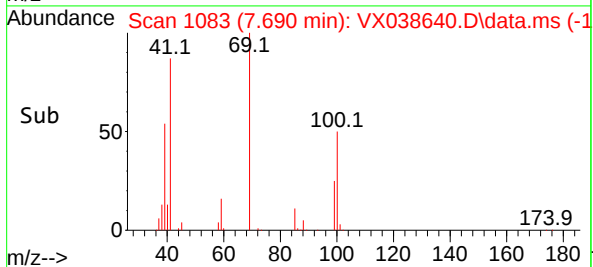
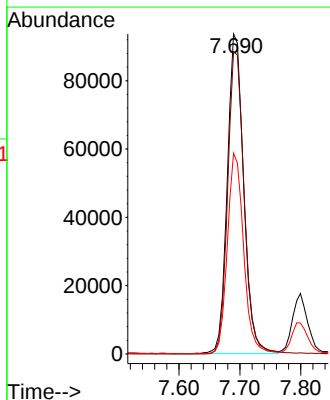
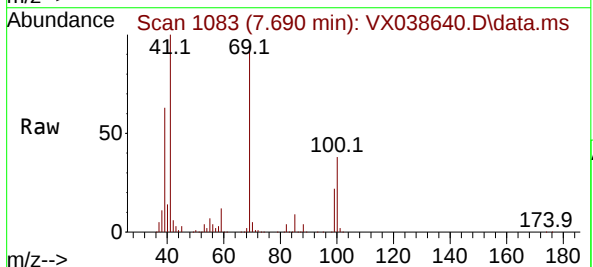
Manual Integrations
APPROVED

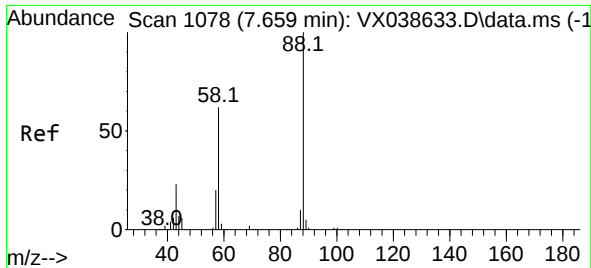
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#48
Methyl methacrylate
Concen: 49.789 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

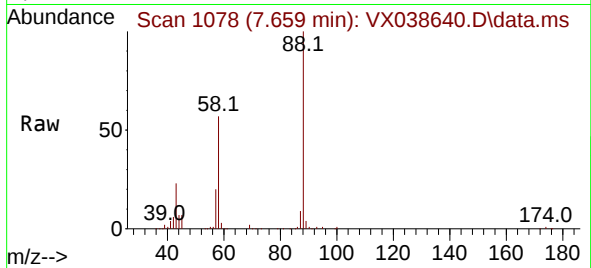
Tgt Ion: 41 Resp: 174884
Ion Ratio Lower Upper
41 100
69 96.1 59.2 88.8#
39 62.3 47.7 71.5





#49
1,4-Dioxane
Concen: 921.422 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

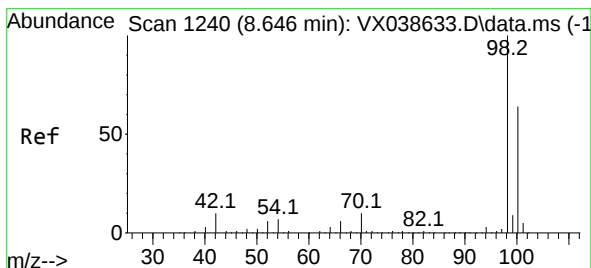
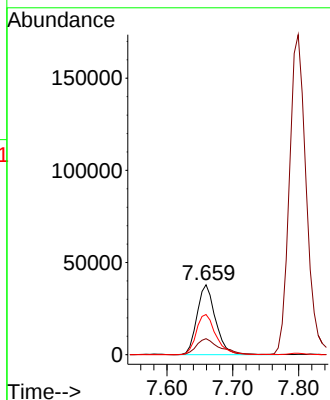
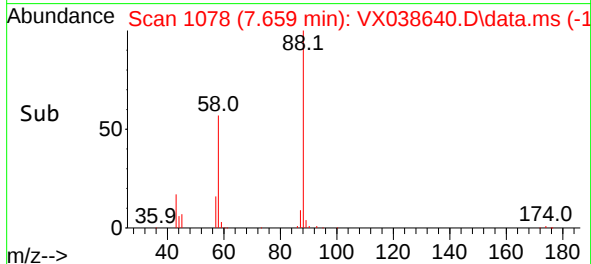
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 88 Resp: 73679
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 61.4 60.1 90.1

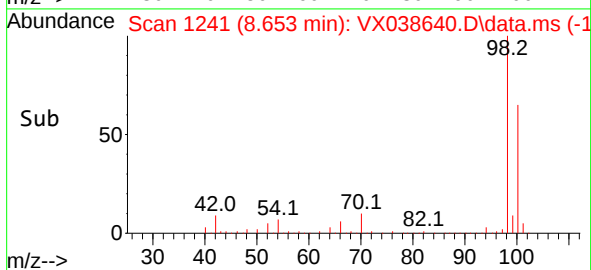
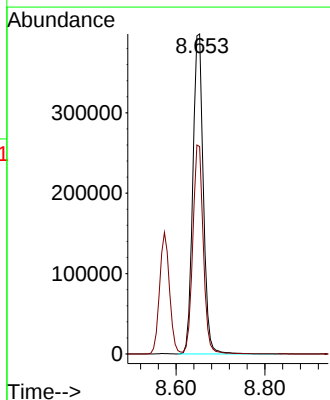
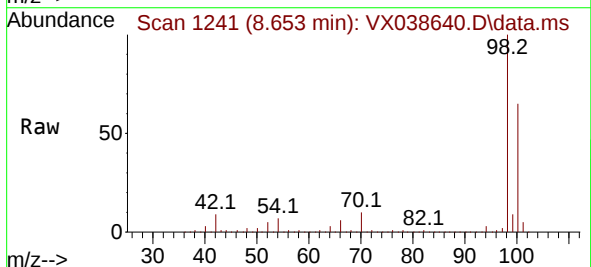
Manual Integrations
APPROVED

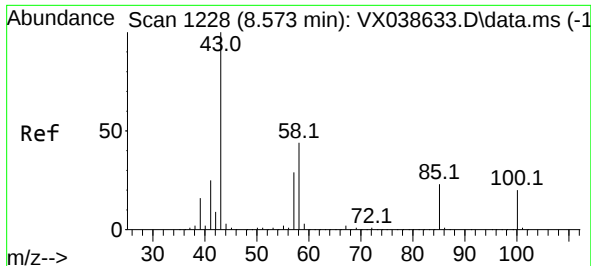
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#50
Toluene-d8
Concen: 48.448 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 98 Resp: 648058
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 247.702 ug/l
RT: 8.574 min Scan# 1176264
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

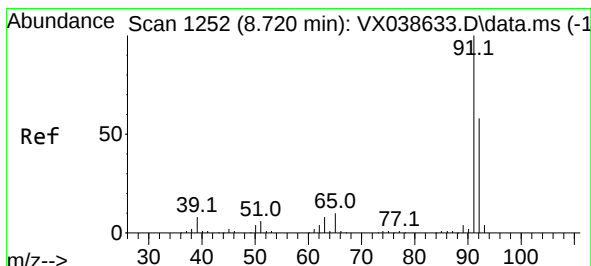
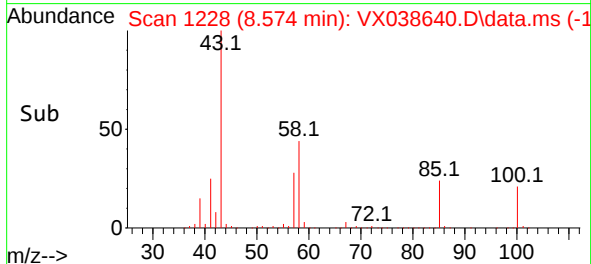
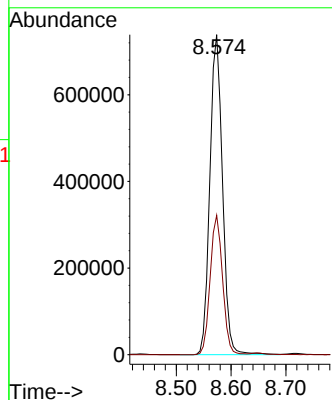
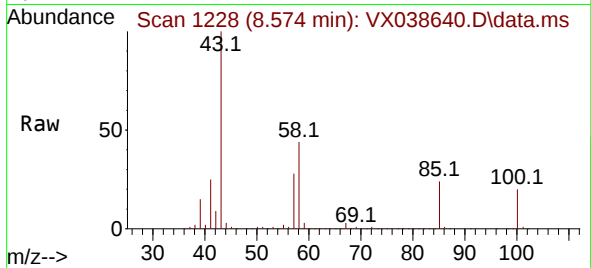
ICVVX110723

Tgt Ion: 43 Resp: 1176264
Ion Ratio Lower Upper
43 100
58 42.8 30.4 45.6

Manual Integrations

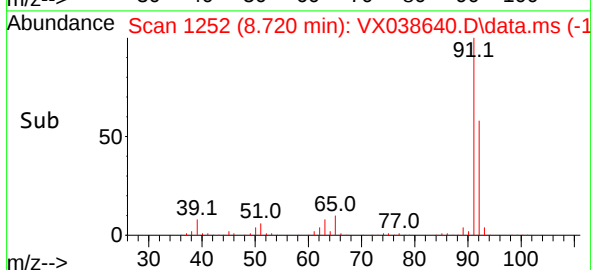
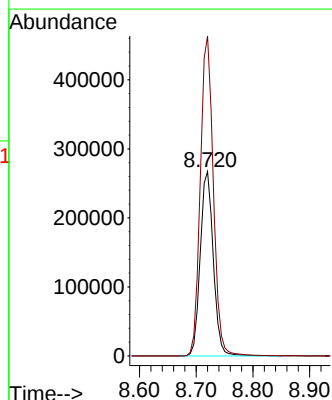
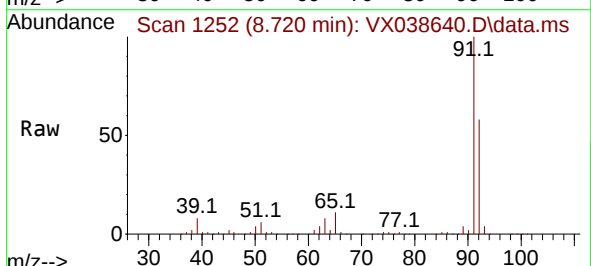
APPROVED

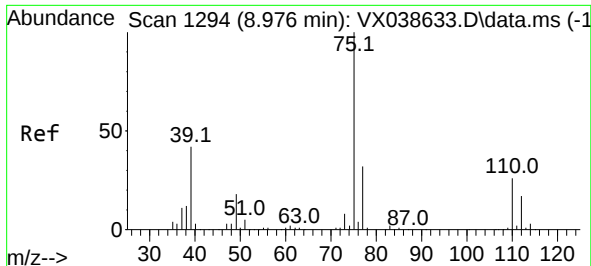
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#52
Toluene
Concen: 48.689 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 92 Resp: 426578
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.174 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

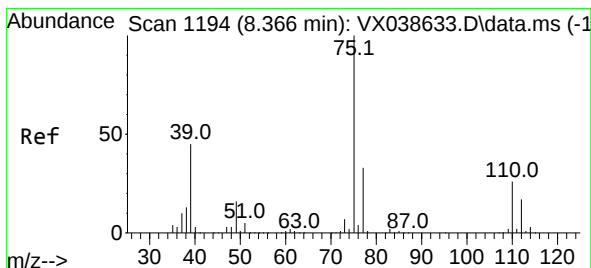
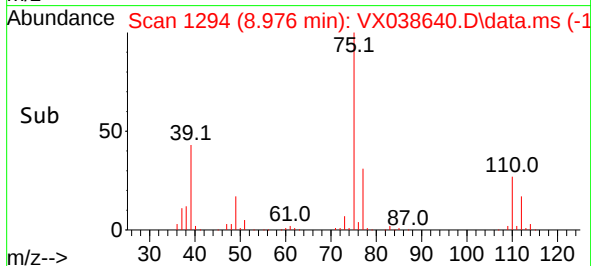
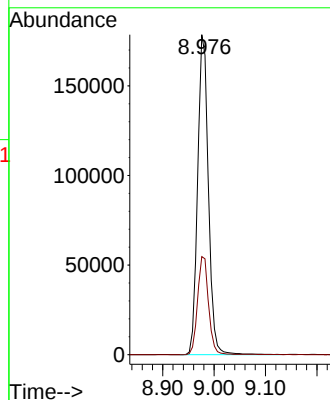
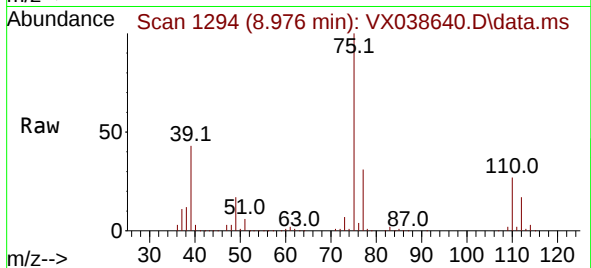
ICVVX110723

Tgt Ion: 75 Resp: 25974
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations

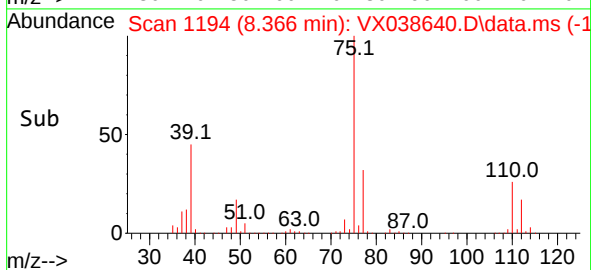
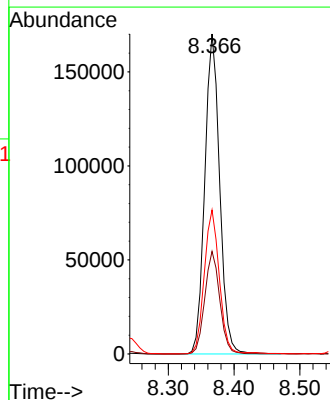
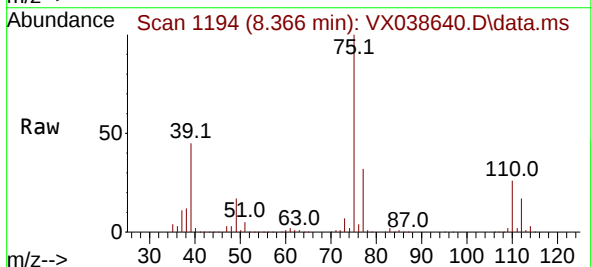
APPROVED

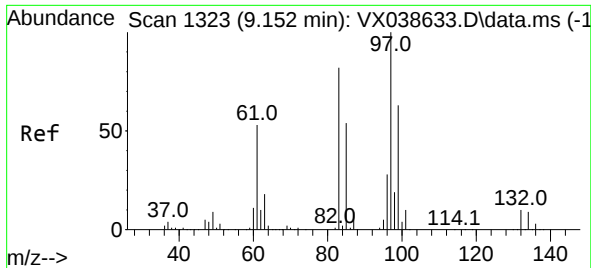
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#54
cis-1,3-Dichloropropene
Concen: 49.115 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 75 Resp: 268418
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 44.9 46.7 70.1#





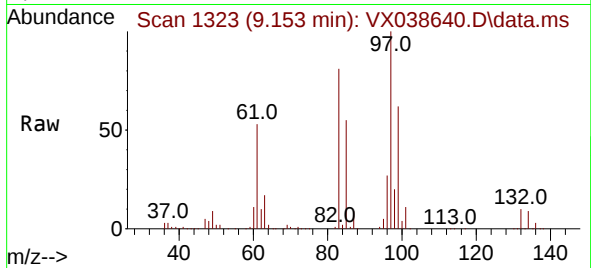
#55
1,1,2-Trichloroethane
Concen: 48.824 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723



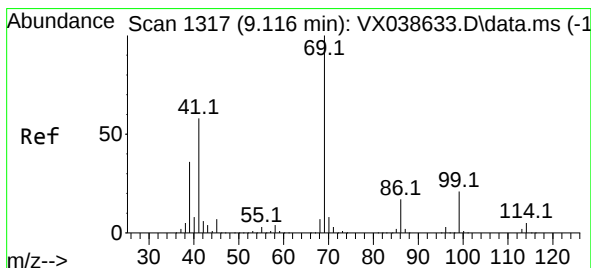
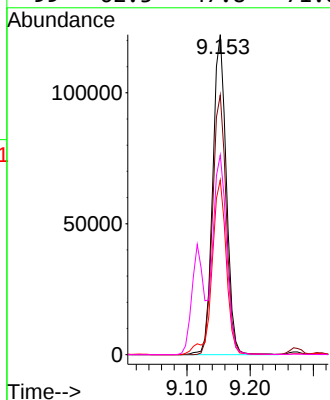
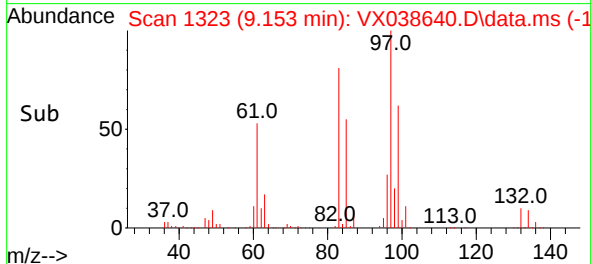
Tgt Ion: 97 Resp: 181500
Ion Ratio Lower Upper
97 100
83 81.2 65.8 98.8
85 54.6 41.6 62.4
99 62.3 47.8 71.8

Manual Integrations

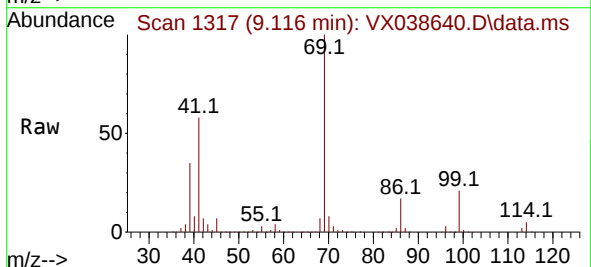
APPROVED

Reviewed By :John Carlone 11/08/2023

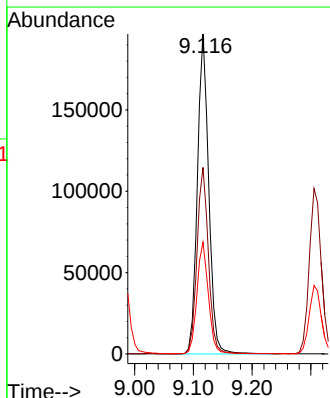
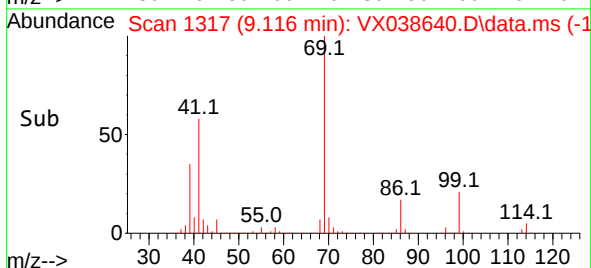
Supervised By :Mahesh Dadoda 11/08/2023

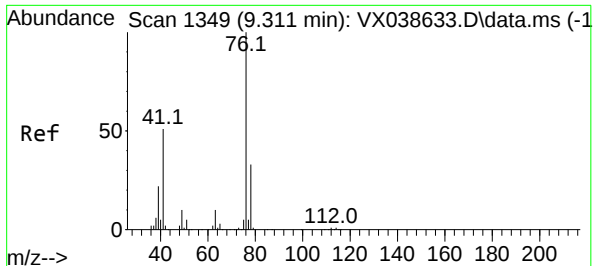


#56
Ethyl methacrylate
Concen: 50.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25



Tgt Ion: 69 Resp: 263727
Ion Ratio Lower Upper
69 100
41 58.9 56.8 85.2
39 35.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.377 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion: 76 Resp: 28010

Ion Ratio Lower Upper

76 100

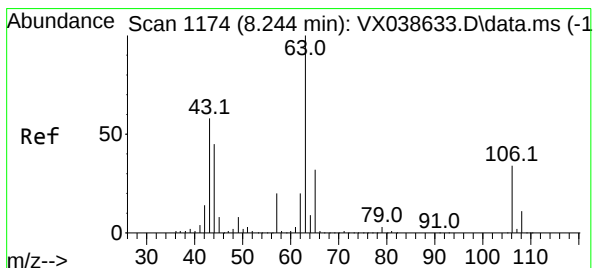
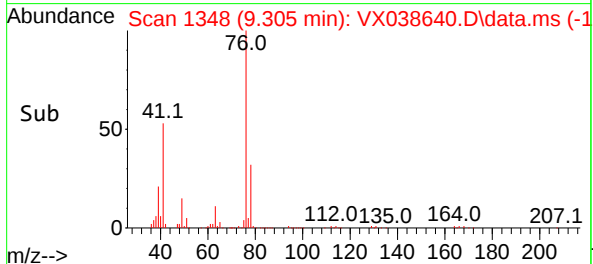
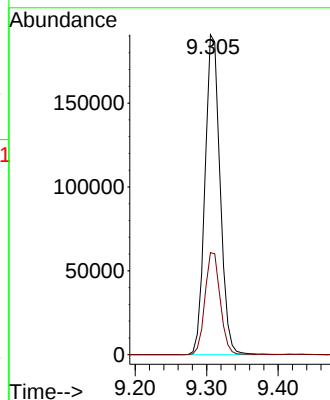
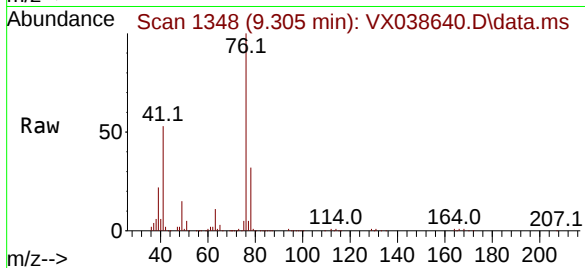
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 252.998 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038640.D

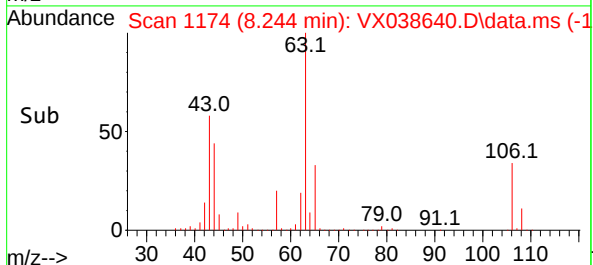
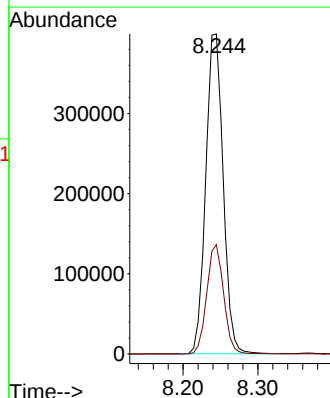
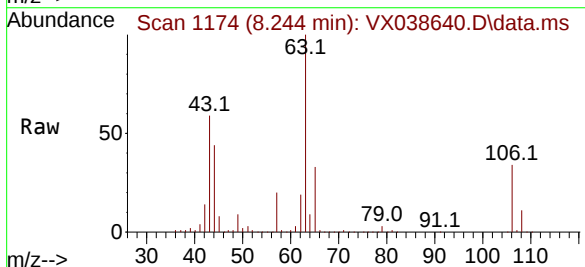
Acq: 07 Nov 2023 18:25

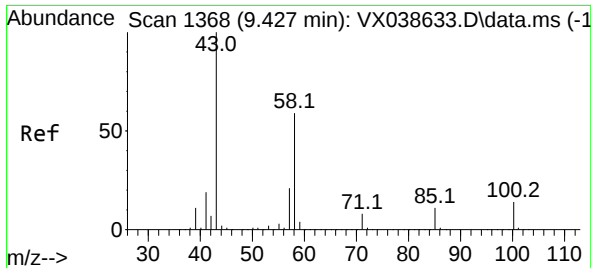
Tgt Ion: 63 Resp: 646967

Ion Ratio Lower Upper

63 100

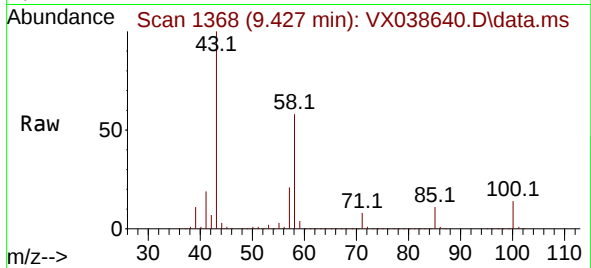
106 33.2 22.5 33.7





#59
2-Hexanone
Concen: 247.559 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

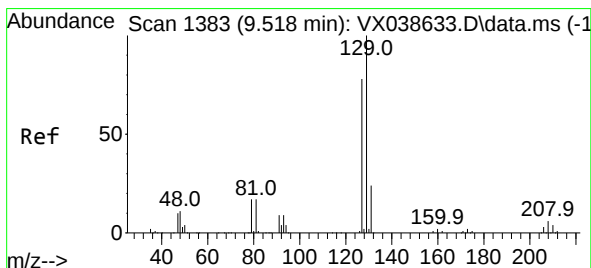
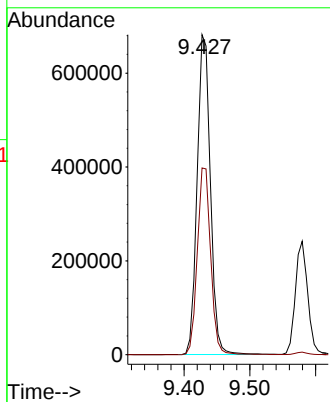
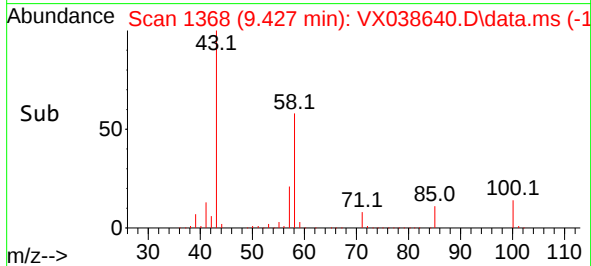
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



Tgt Ion: 43 Resp: 951210
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5

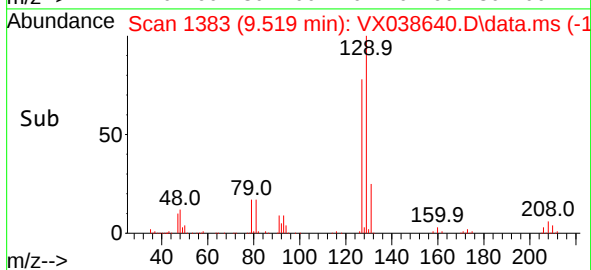
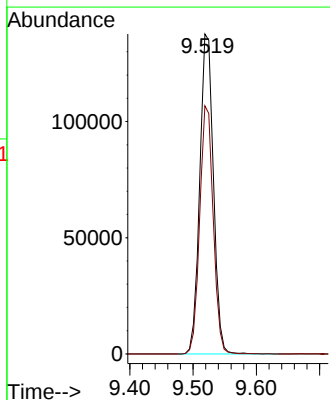
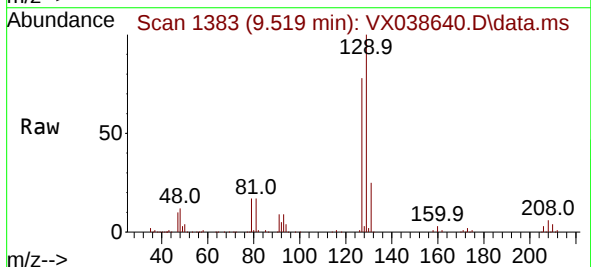
Manual Integrations
APPROVED

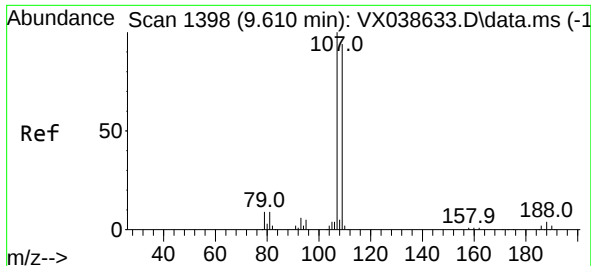
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#60
Dibromochloromethane
Concen: 49.599 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

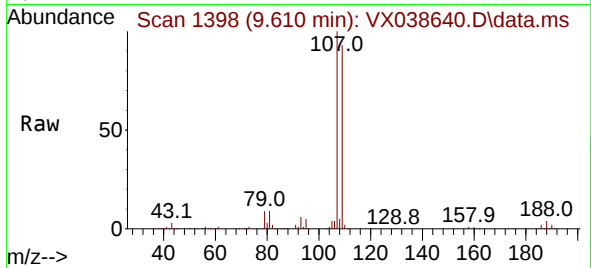
Tgt Ion:129 Resp: 206978
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.529 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

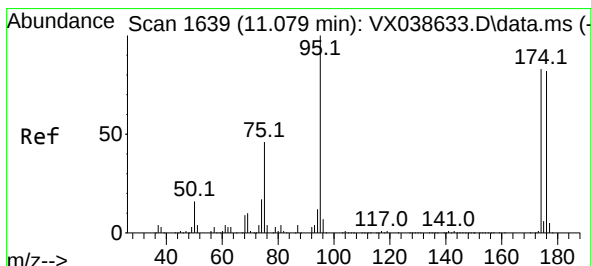
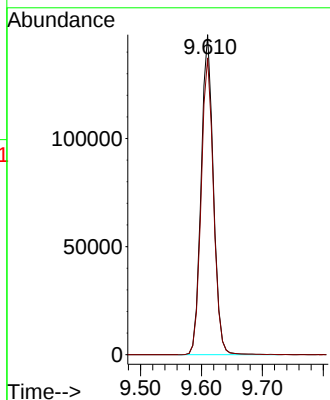
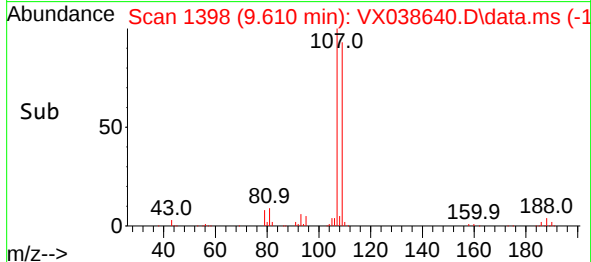
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion:107 Resp: 206920
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

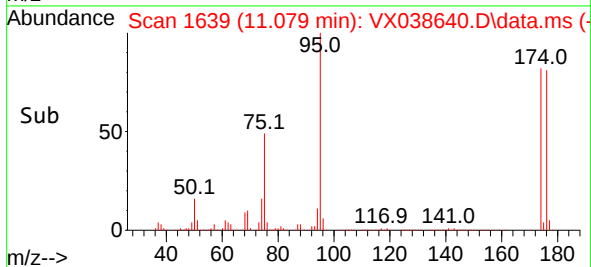
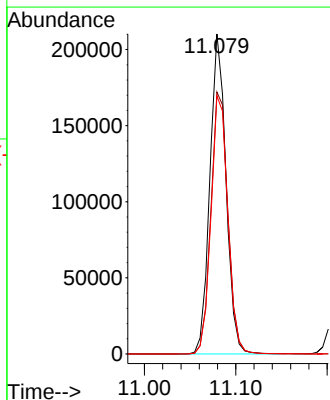
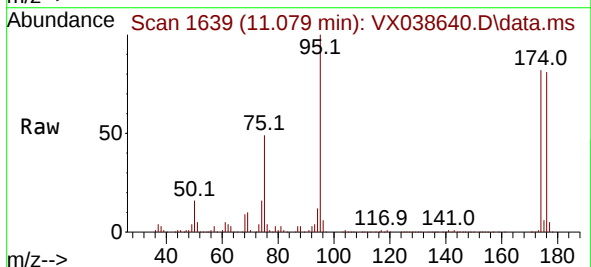
Manual Integrations
APPROVED

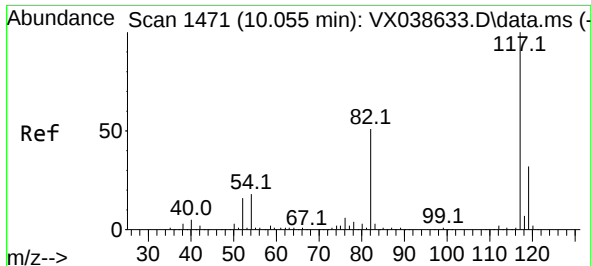
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#62
4-Bromofluorobenzene
Concen: 49.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

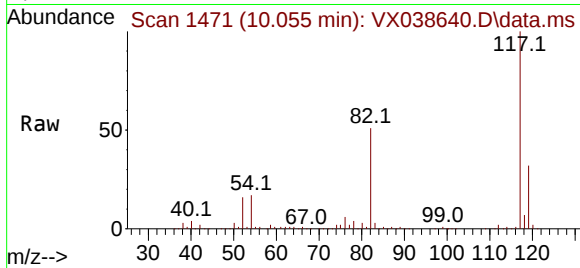
Tgt Ion: 95 Resp: 256906
Ion Ratio Lower Upper
95 100
174 86.6 0.0 135.6
176 84.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

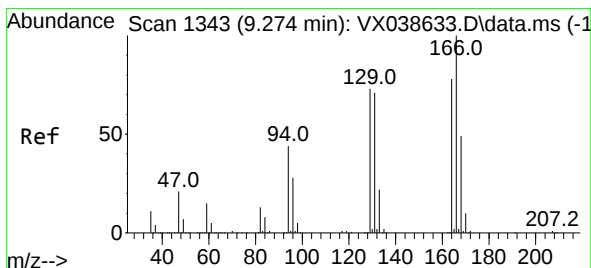
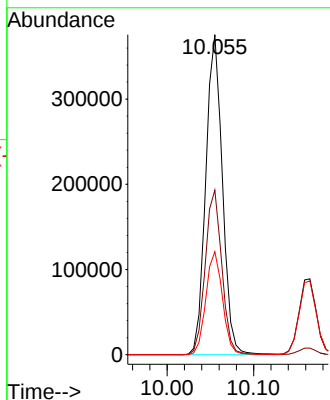
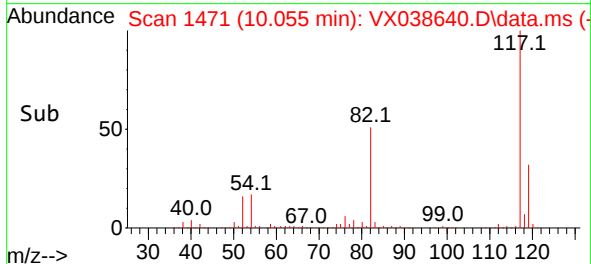
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion:117 Resp: 50134
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.2 25.5 38.3

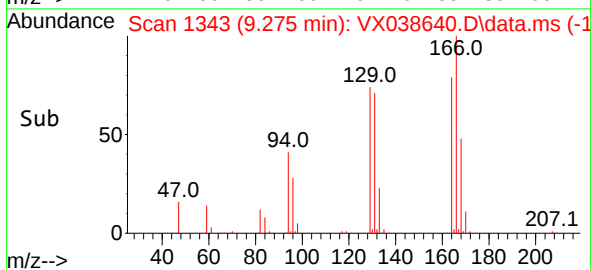
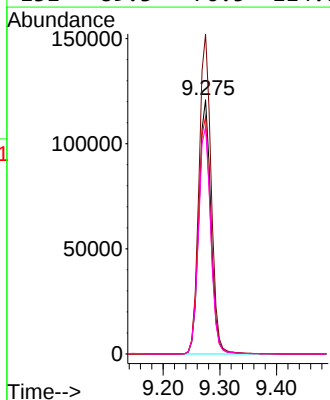
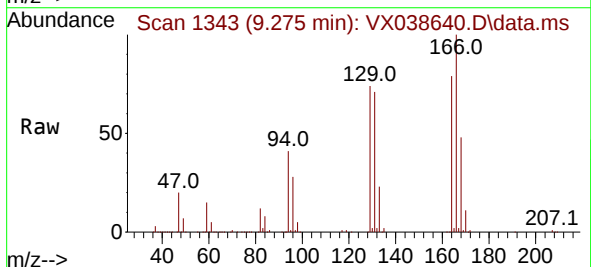
Manual Integrations
APPROVED

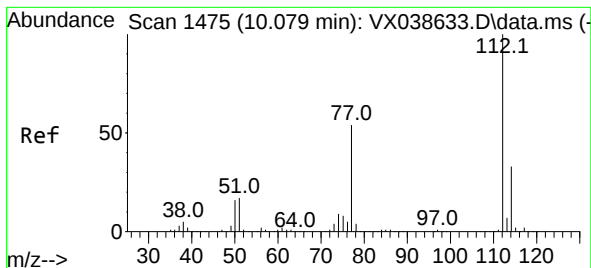
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#64
Tetrachloroethene
Concen: 47.214 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

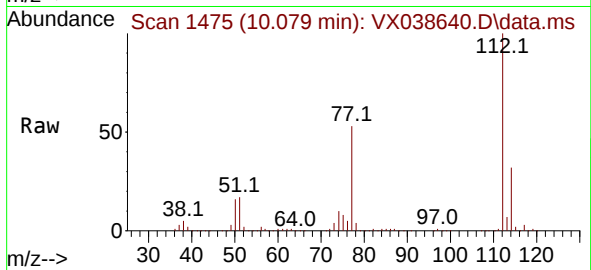
Tgt Ion:164 Resp: 177180
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 93.4 80.4 120.6
131 89.3 76.5 114.7





#65
Chlorobenzene
Concen: 48.097 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

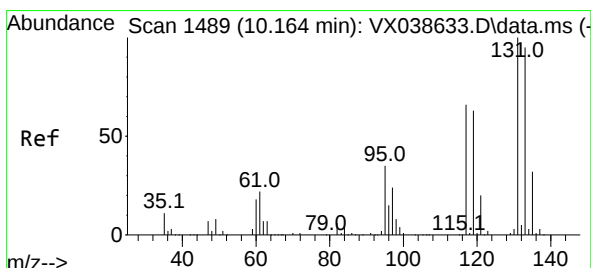
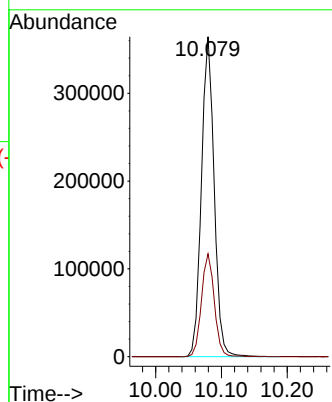
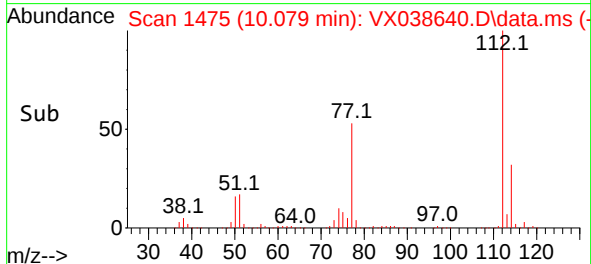
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



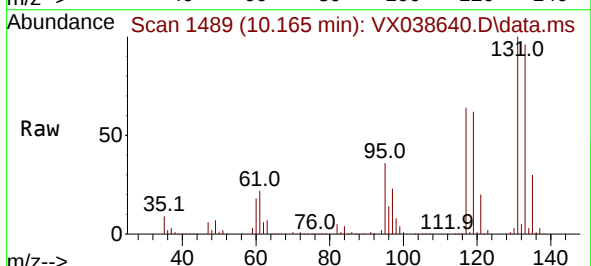
Tgt Ion:112 Resp: 49085
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

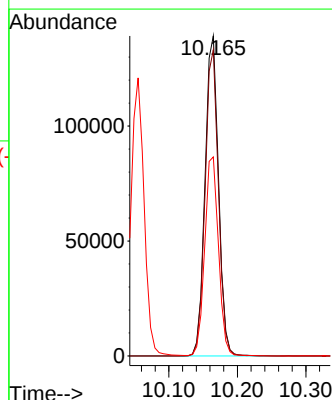
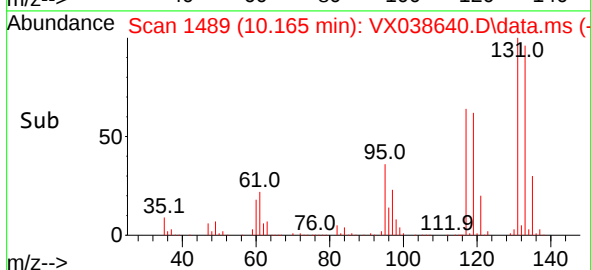
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

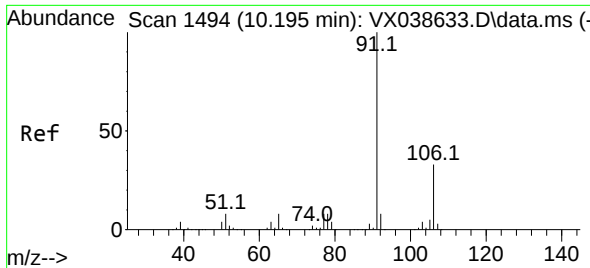


#66
1,1,1,2-Tetrachloroethane
Concen: 49.759 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25



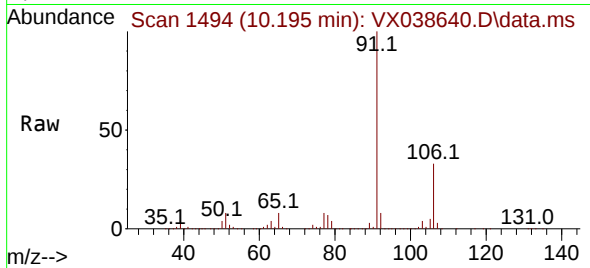
Tgt Ion:131 Resp: 190903
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 48.577 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

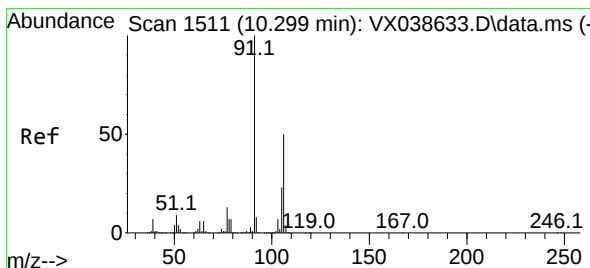
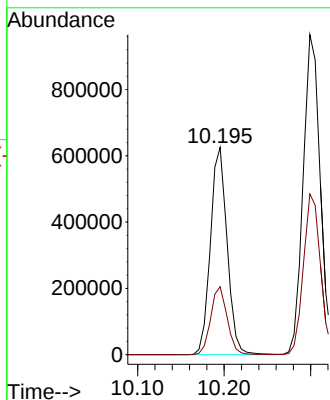
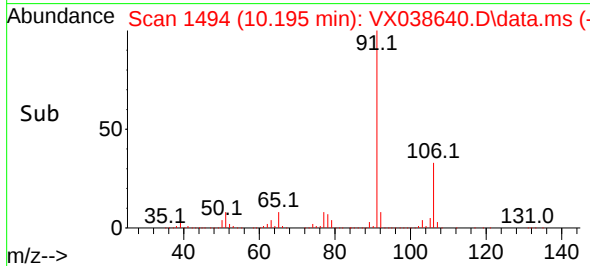
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



Tgt Ion: 91 Resp: 838597
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

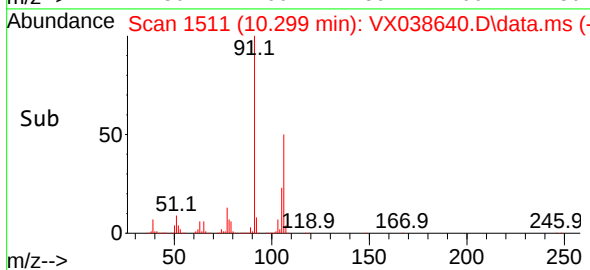
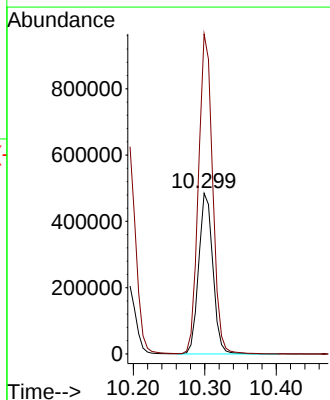
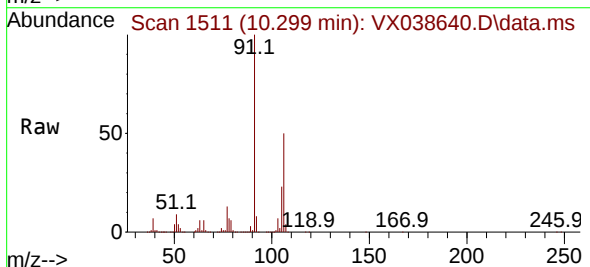
Manual Integrations
APPROVED

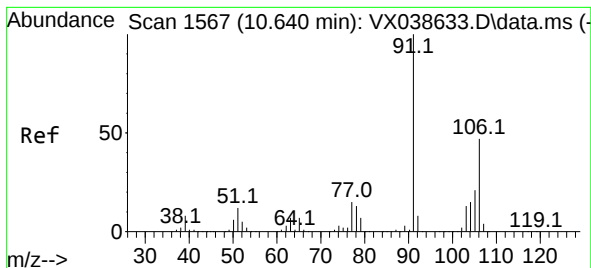
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#68
m/p-Xylenes
Concen: 97.373 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:106 Resp: 667153
Ion Ratio Lower Upper
106 100
91 199.2 165.5 248.3





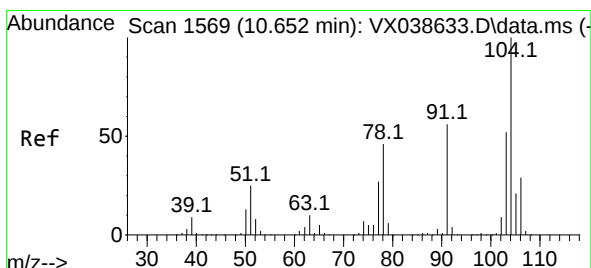
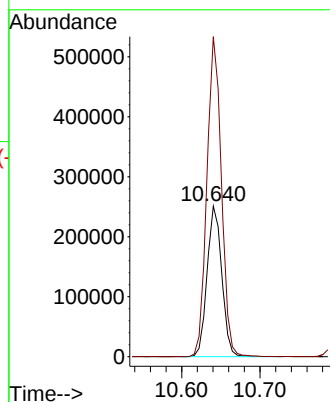
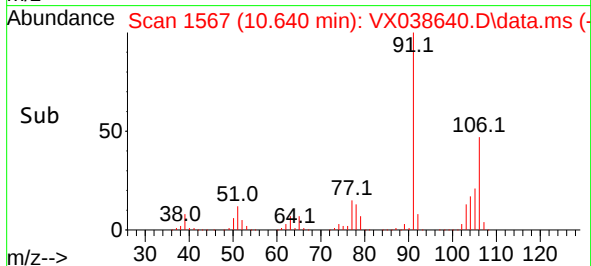
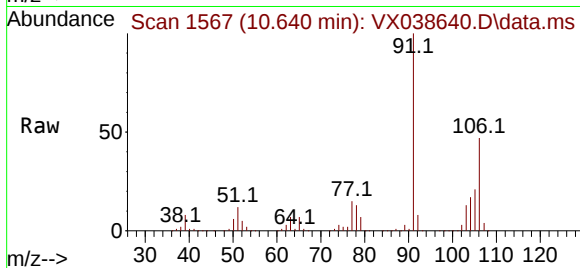
#69
o-Xylene
Concen: 48.909 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
ICVX110723

Tgt Ion:106 Resp: 32587
Ion Ratio Lower Upper
106 100
91 209.9 108.9 326.8

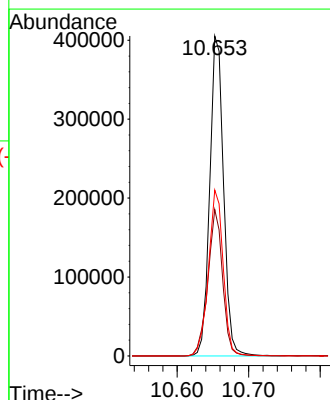
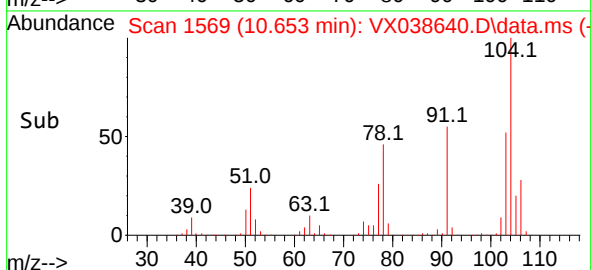
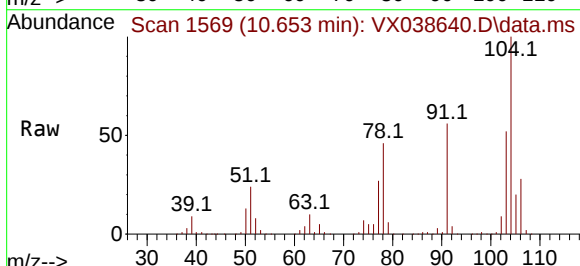
Manual Integrations
APPROVED

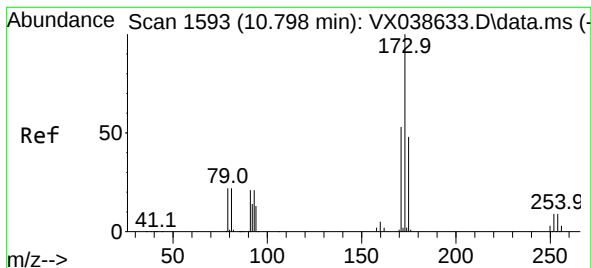
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#70
Styrene
Concen: 49.559 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:104 Resp: 544976
Ion Ratio Lower Upper
104 100
78 48.7 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 49.795 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion:173 Resp: 16862

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

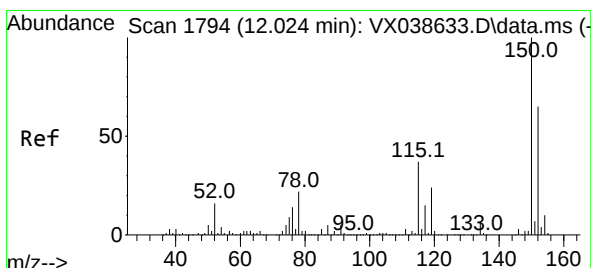
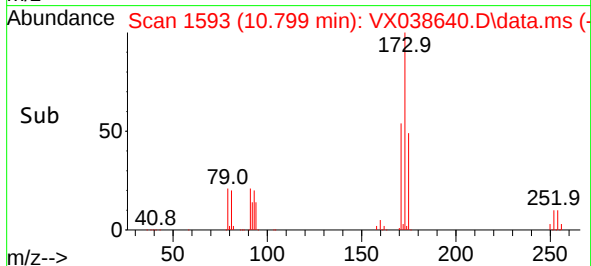
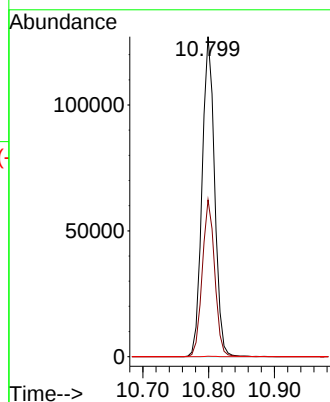
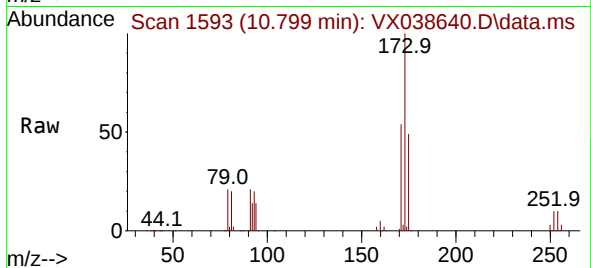
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

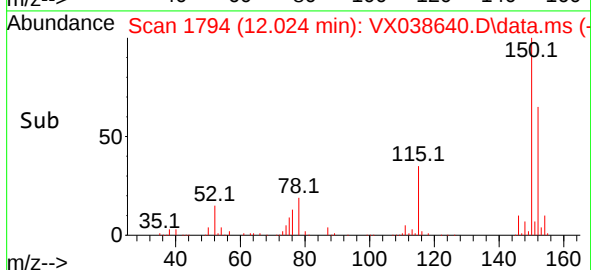
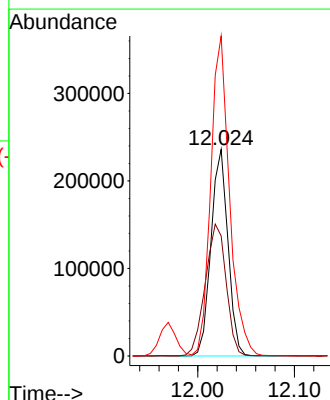
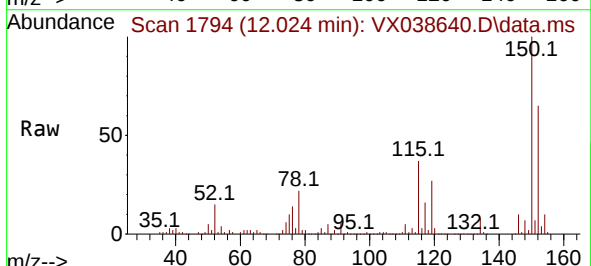
Tgt Ion:152 Resp: 288189

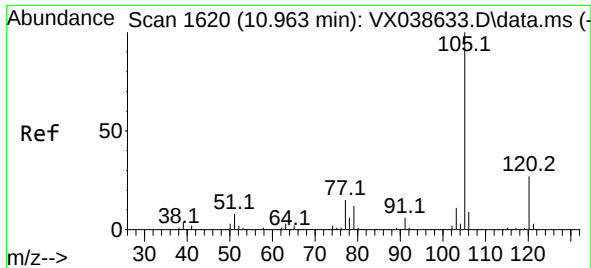
Ion Ratio Lower Upper

152 100

115 78.8 43.3 129.9

150 171.8 0.0 345.0





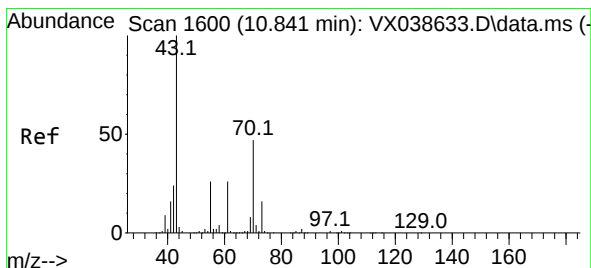
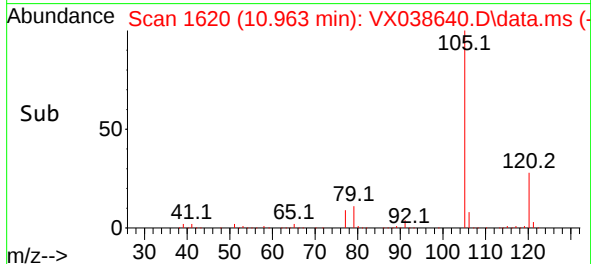
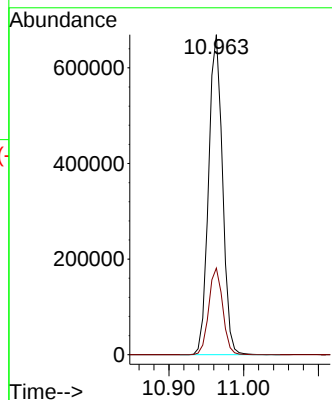
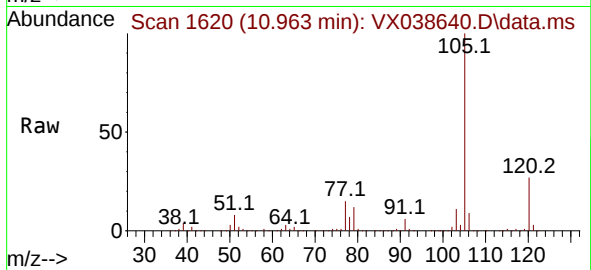
#73
Isopropylbenzene
Concen: 48.846 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
ICVX110723

Tgt Ion:105 Resp: 86360
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

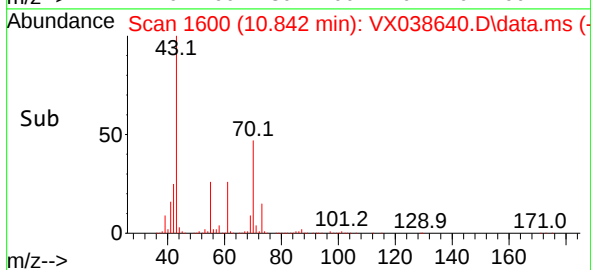
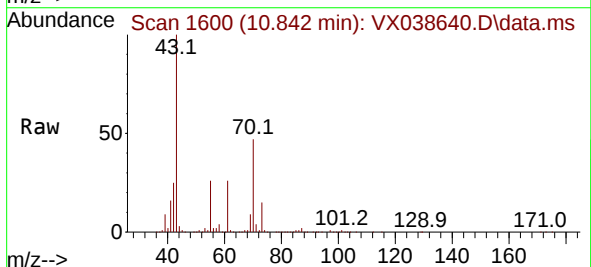
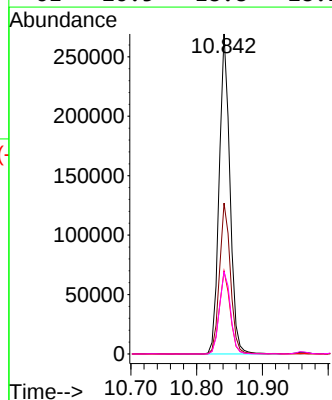
Manual Integrations
APPROVED

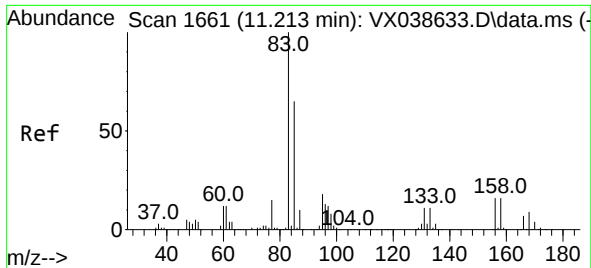
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#74
N-ethyl acetate
Concen: 49.764 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

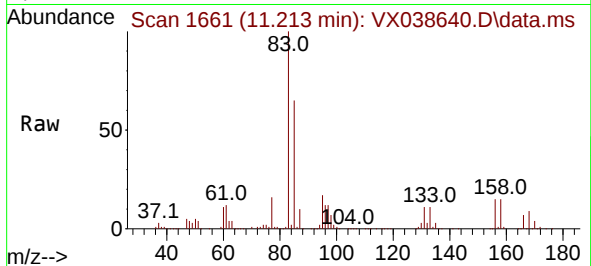
Tgt Ion: 43 Resp: 305707
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 26.2 19.3 28.9
61 26.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.650 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

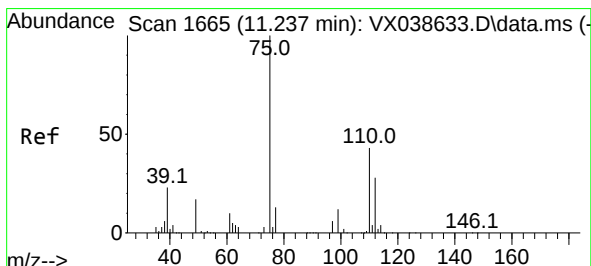
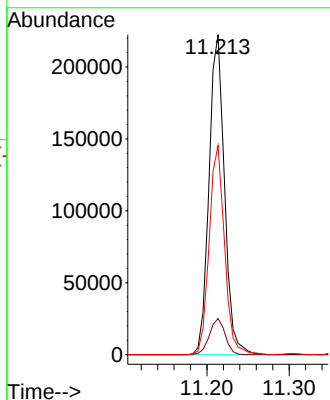
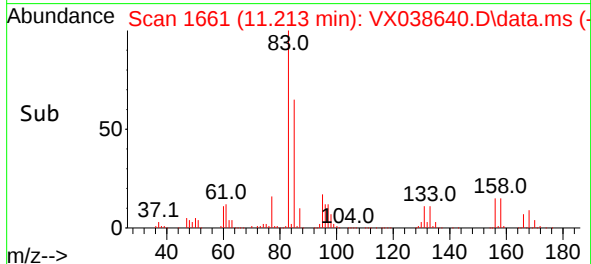
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



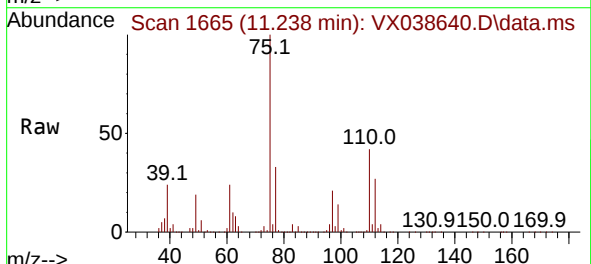
Tgt Ion: 83 Resp: 291248
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

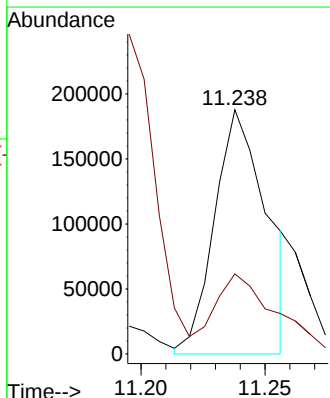
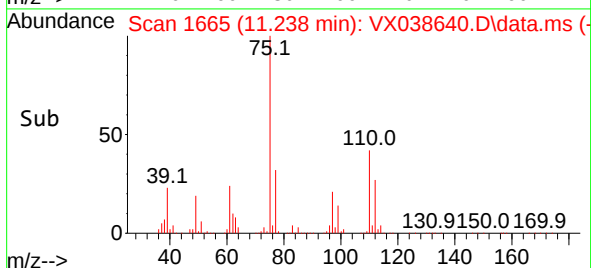
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

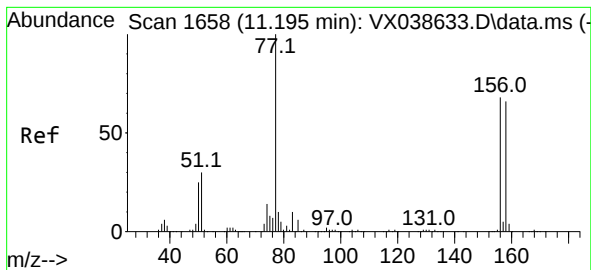


#76
1,2,3-Trichloropropane
Concen: 47.913 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25



Tgt Ion: 75 Resp: 273465
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 47.968 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723

Tgt Ion:156 Resp: 23275

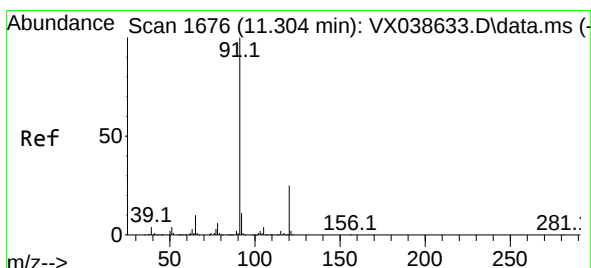
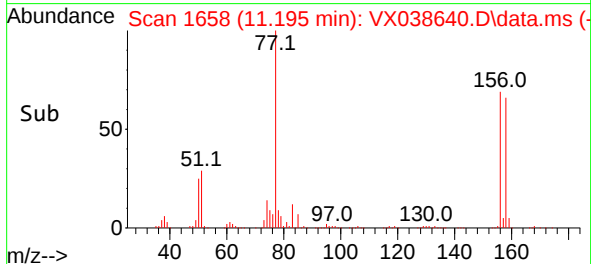
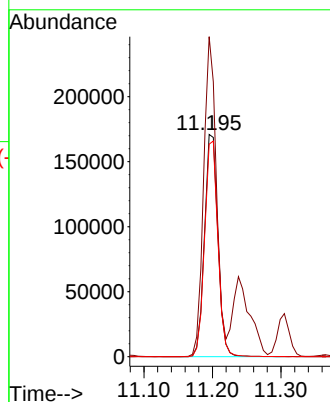
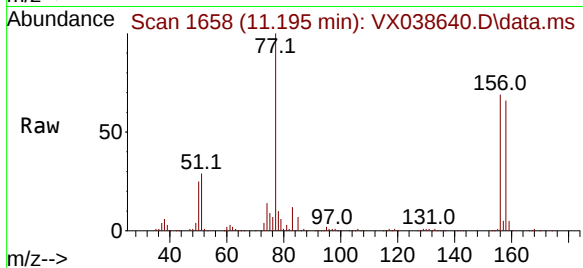
Ion	Ratio	Lower	Upper
156	100		
77	136.8	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#78

n-propylbenzene

Concen: 48.281 ug/l

RT: 11.305 min Scan# 1676

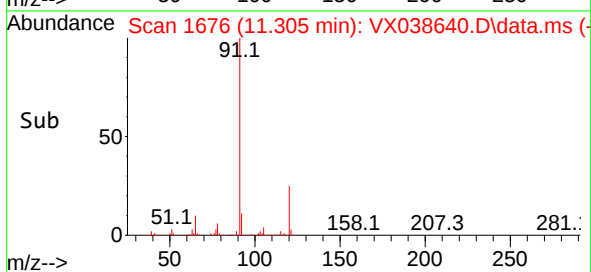
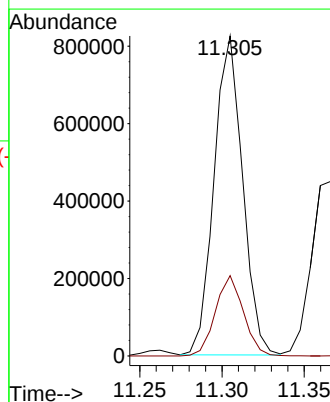
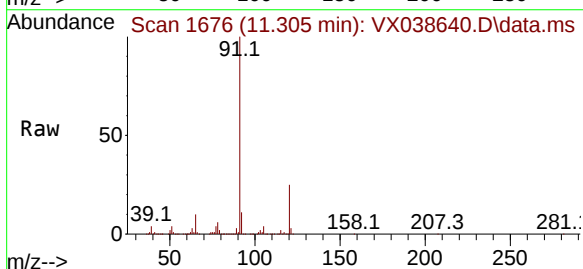
Delta R.T. 0.000 min

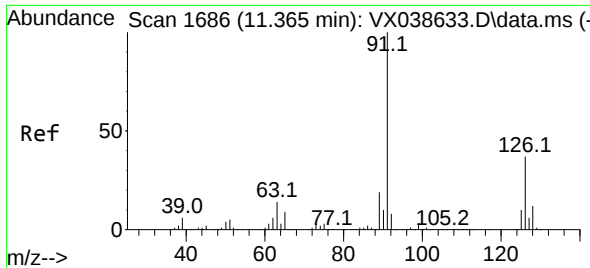
Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Tgt Ion: 91 Resp: 993341

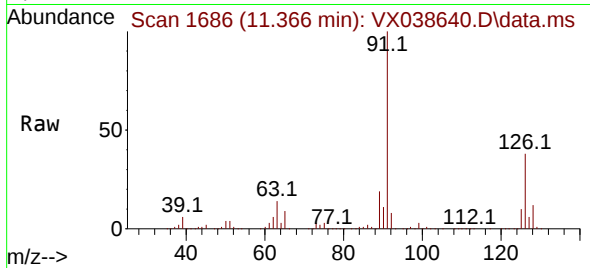
Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.637 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

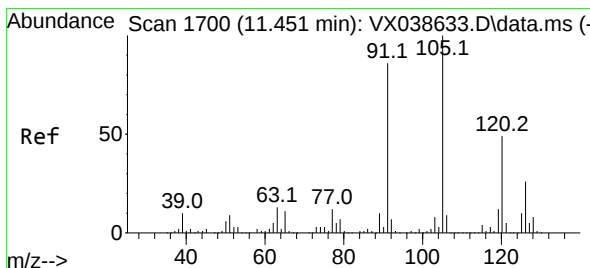
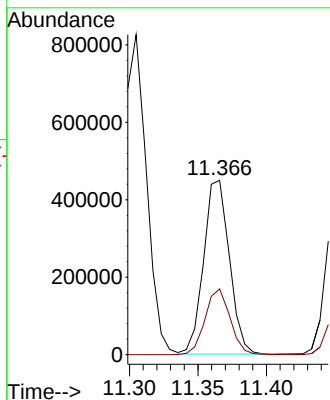
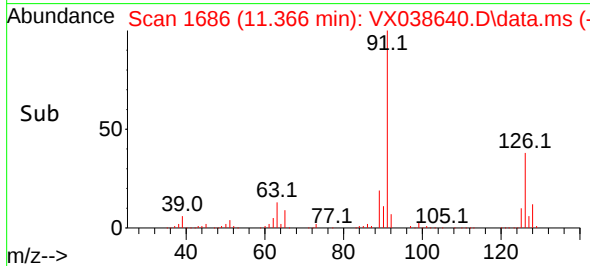
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



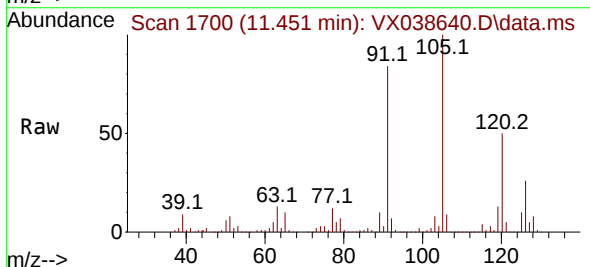
Tgt Ion: 91 Resp: 586772
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

Manual Integrations
APPROVED

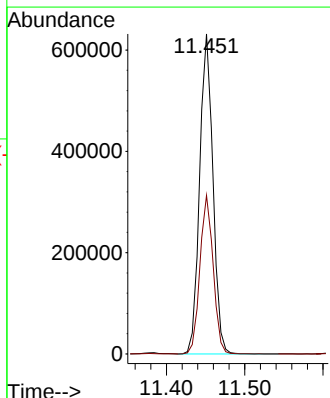
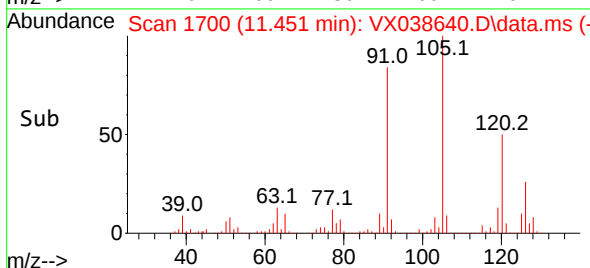
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

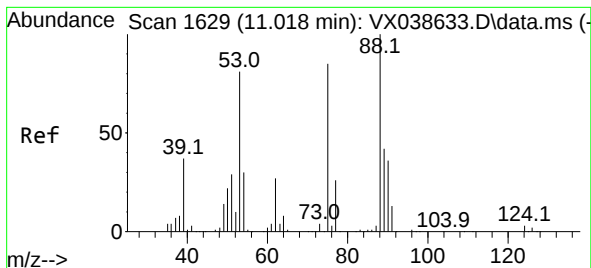


#80
1,3,5-Trimethylbenzene
Concen: 48.814 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25



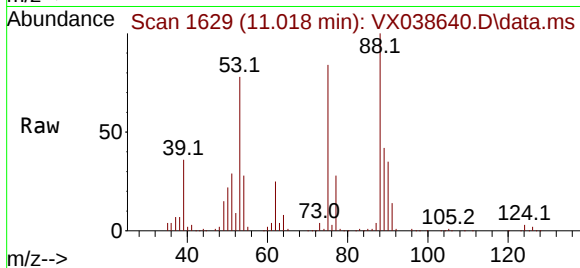
Tgt Ion:105 Resp: 742772
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

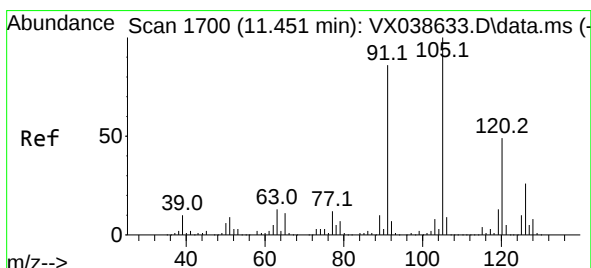
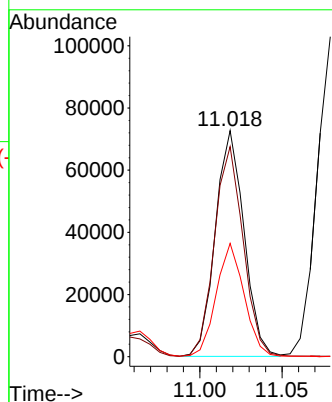
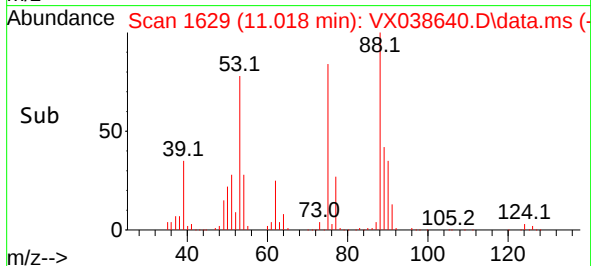
Instrument :
MSVOA_X
ClientSampleId :
ICVX110723



Tgt Ion: 75 Resp: 88235
Ion Ratio Lower Upper
75 100
53 92.8 90.5 135.7
89 48.9 36.9 55.3

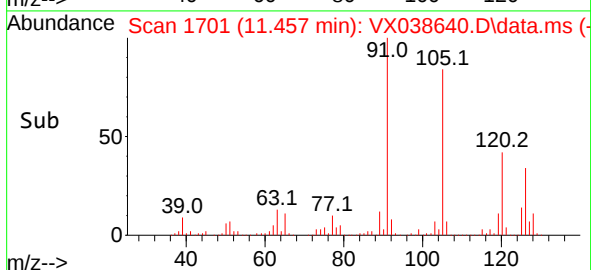
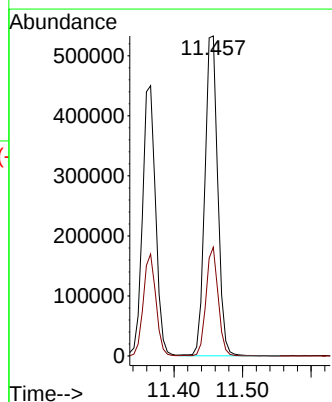
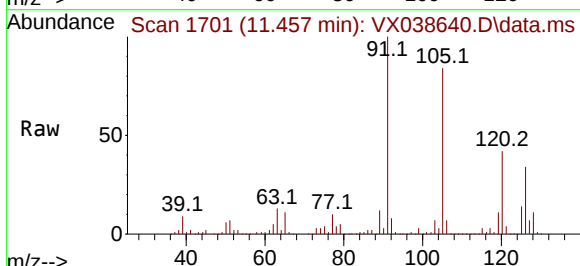
Manual Integrations
APPROVED

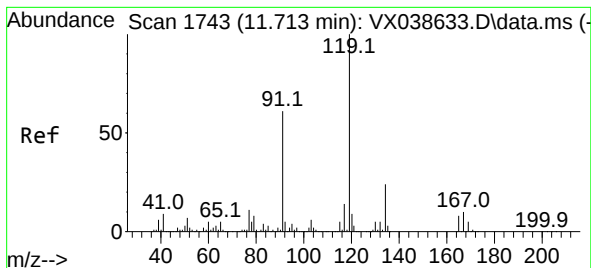
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#82
4-Chlorotoluene
Concen: 48.406 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion: 91 Resp: 696570
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.340 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723

Tgt Ion:119 Resp: 760750

Ion Ratio Lower Upper

119 100

91 56.0 31.2 93.6

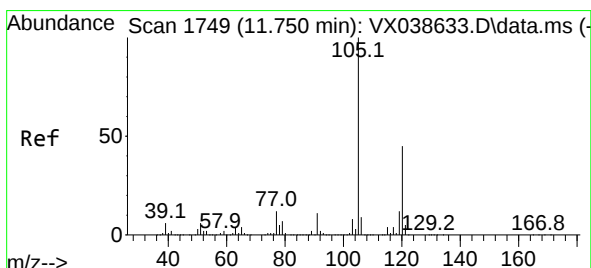
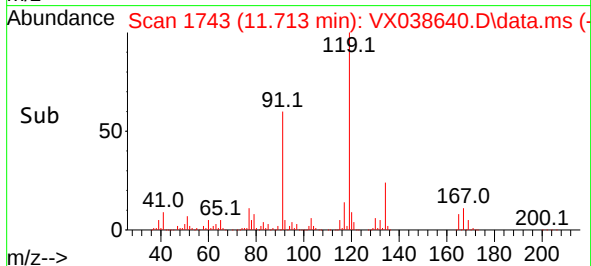
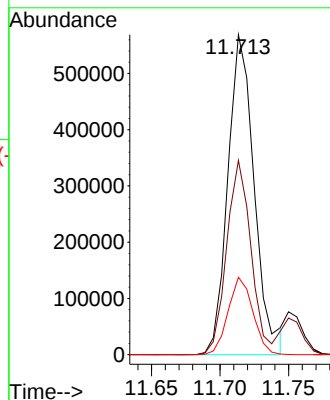
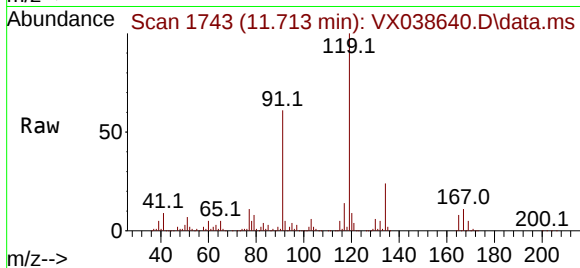
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.199 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038640.D

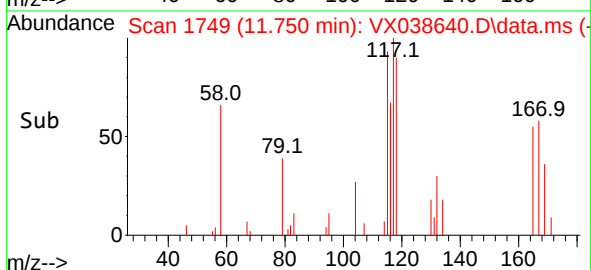
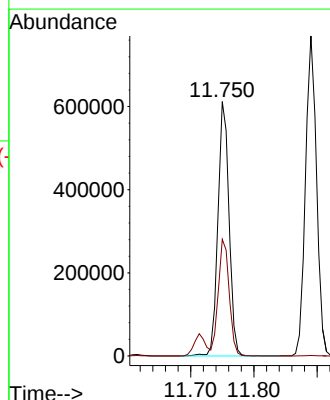
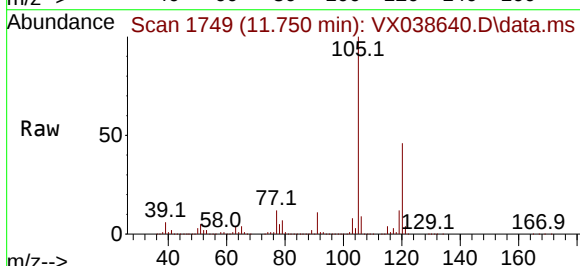
Acq: 07 Nov 2023 18:25

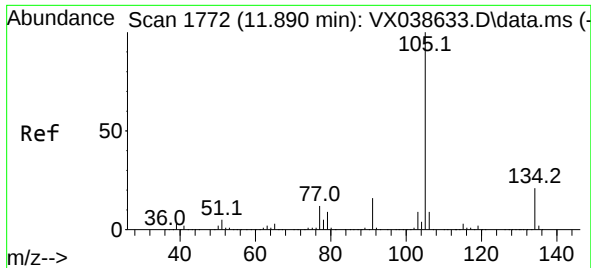
Tgt Ion:105 Resp: 742518

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.290 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038640.D
 Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

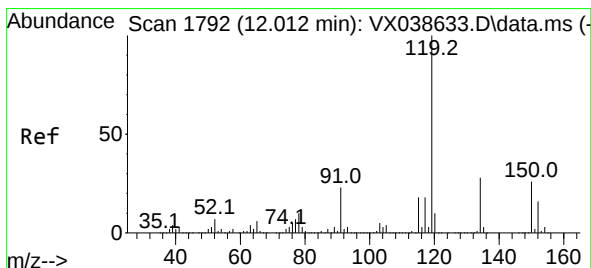
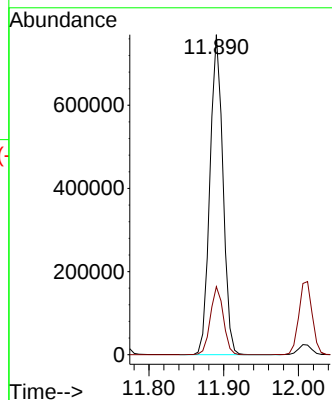
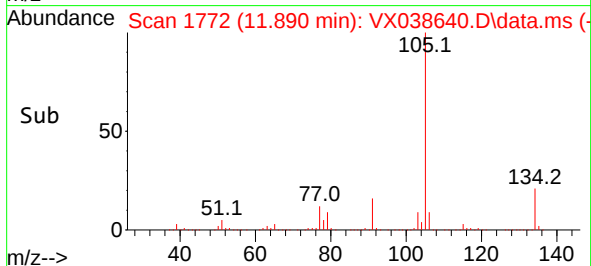
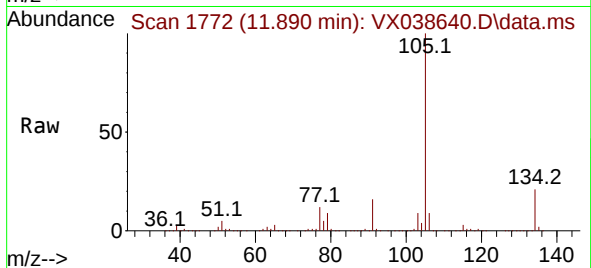
Tgt Ion:105 Resp: 92906
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

Manual Integrations

APPROVED

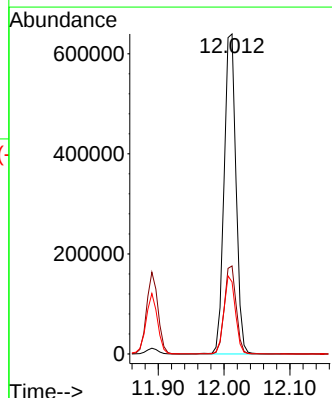
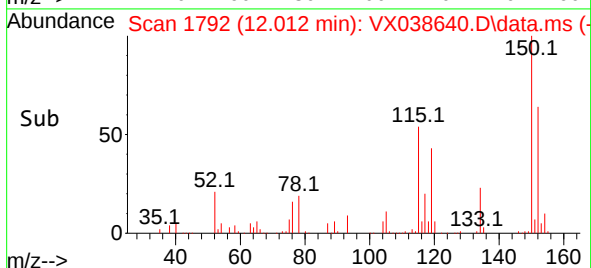
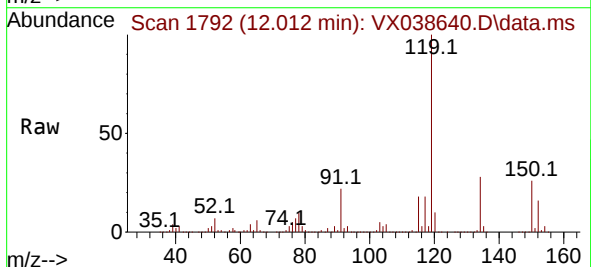
Reviewed By :John Carlone 11/08/2023

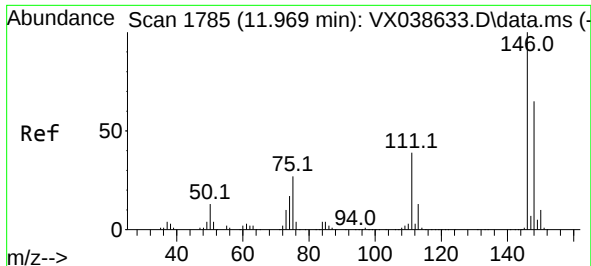
Supervised By :Mahesh Dadoda 11/08/2023



#86
 p-Isopropyltoluene
 Concen: 49.004 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX038640.D
 Acq: 07 Nov 2023 18:25

Tgt Ion:119 Resp: 803150
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.119 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038640.D

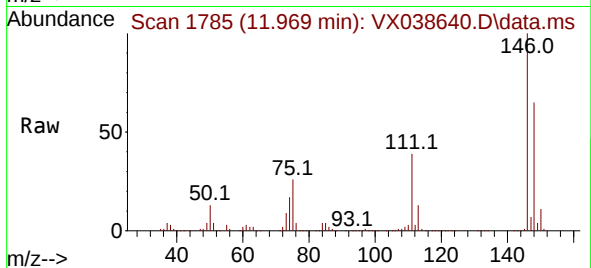
Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723



Tgt Ion:146 Resp: 437130

Ion Ratio Lower Upper

146 100

111 39.5 22.1 66.1

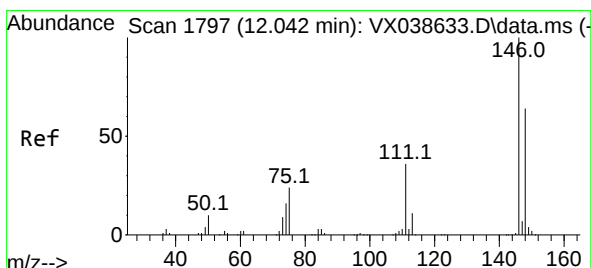
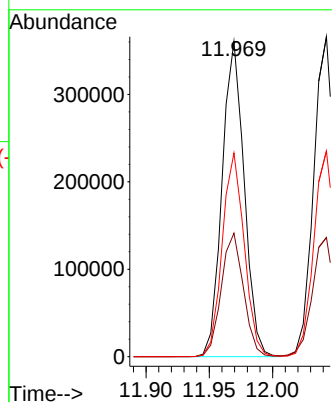
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#88

1,4-Dichlorobenzene

Concen: 46.496 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

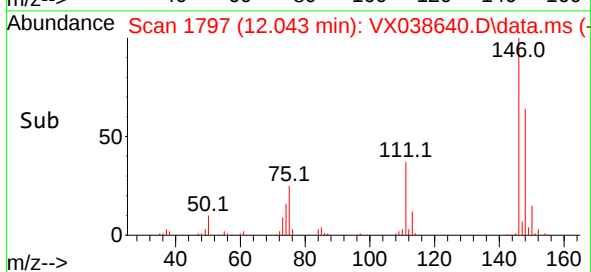
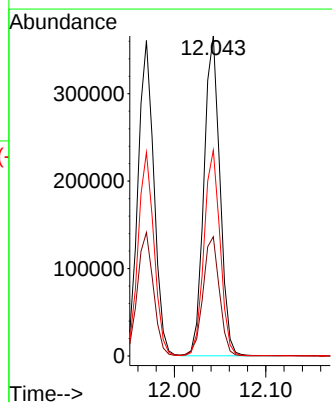
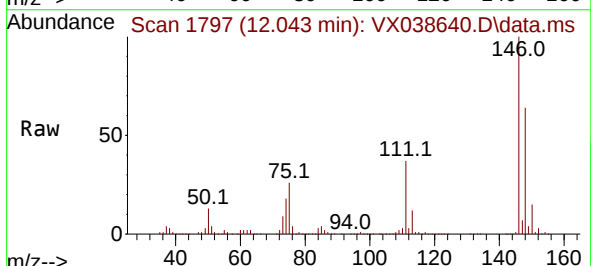
Tgt Ion:146 Resp: 443361

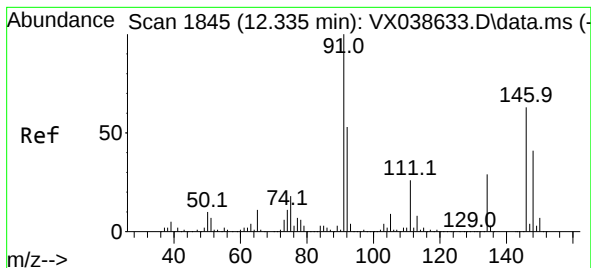
Ion Ratio Lower Upper

146 100

111 38.4 21.3 63.7

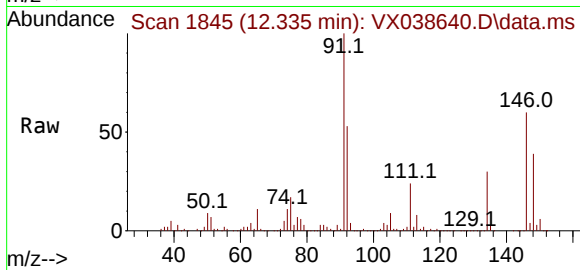
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 48.347 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

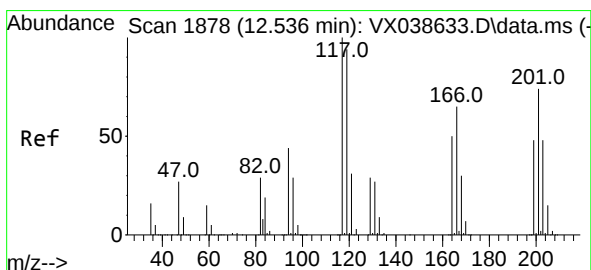
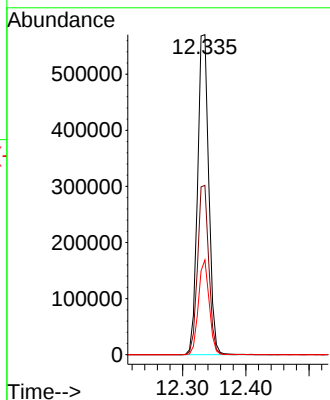
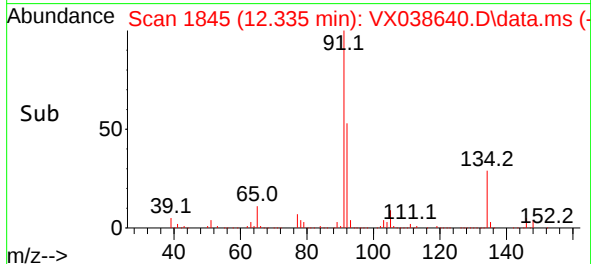
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion: 91 Resp: 705118
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 28.4 12.6 37.8

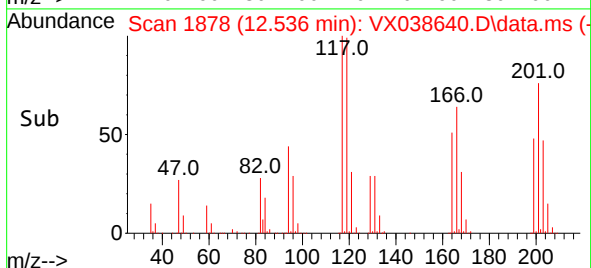
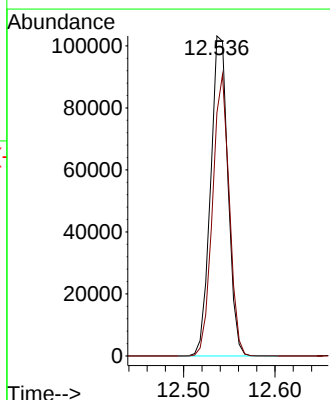
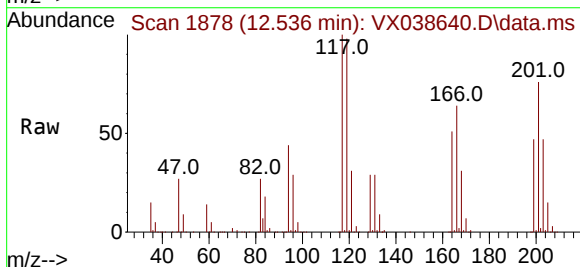
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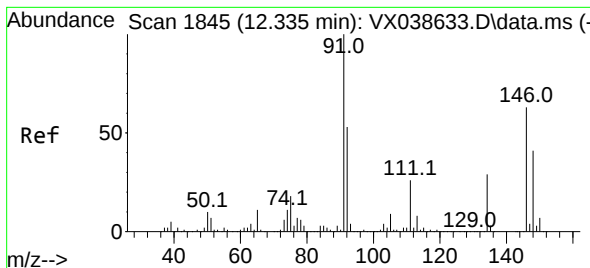
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#90
Hexachloroethane
Concen: 49.083 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:117 Resp: 136260
Ion Ratio Lower Upper
117 100
201 84.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.223 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110723

Tgt Ion:146 Resp: 42784

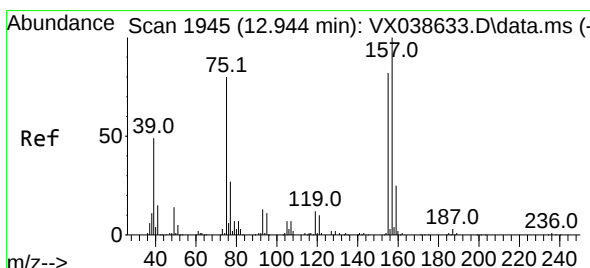
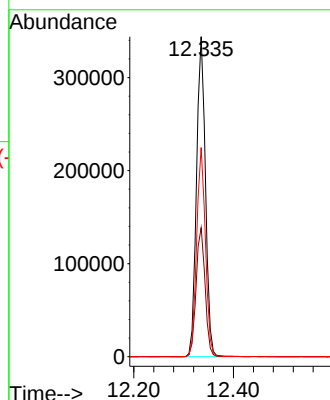
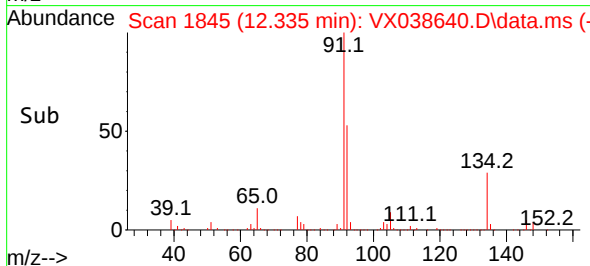
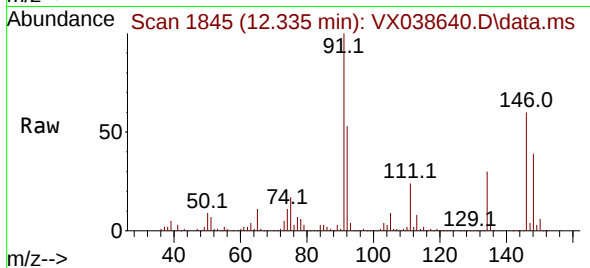
Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.4	67.0
148	64.2	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.290 ug/l

RT: 12.939 min Scan# 1944

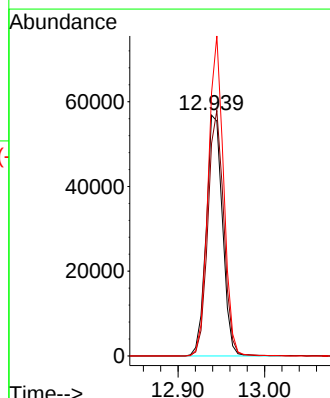
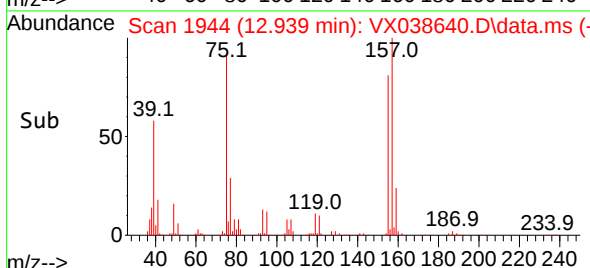
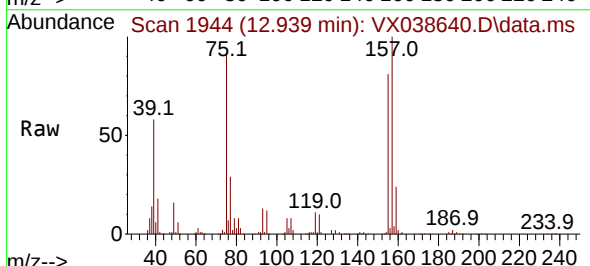
Delta R.T. -0.006 min

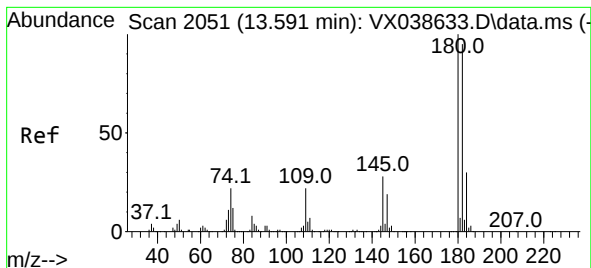
Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Tgt Ion: 75 Resp: 74184

Ion	Ratio	Lower	Upper
75	100		
155	98.8	36.1	108.5
157	125.2	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.142 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX110723

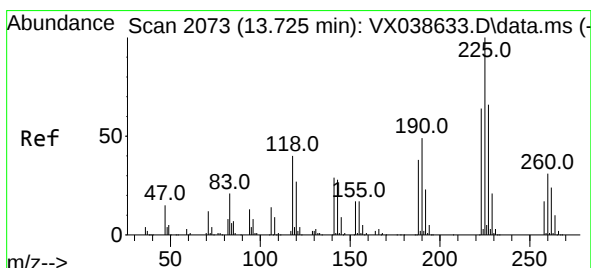
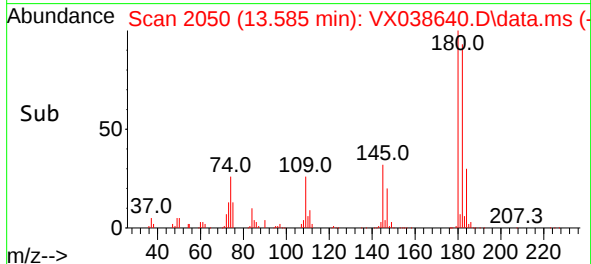
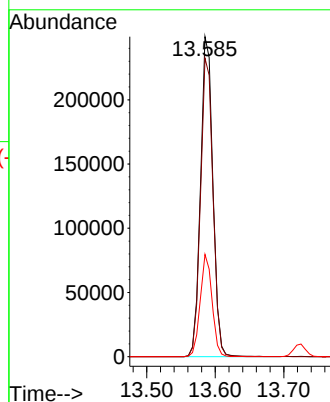
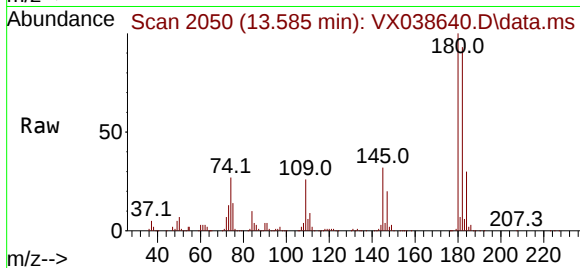
Tgt Ion:180	Resp: 31196
Ion Ratio	Lower Upper
180 100	
182 94.4	48.3 144.8
145 30.8	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#94

Hexachlorobutadiene

Concen: 46.852 ug/l

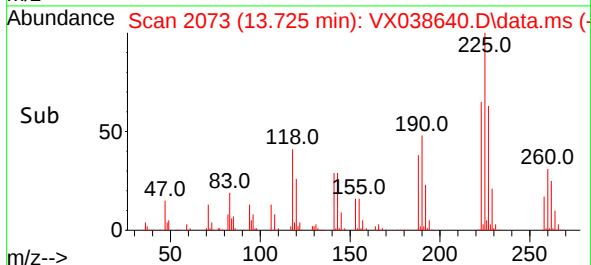
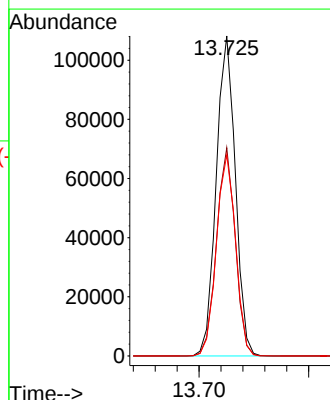
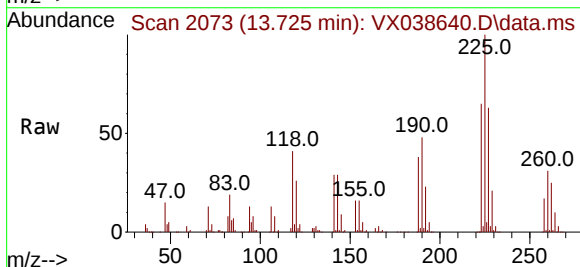
RT: 13.725 min Scan# 2073

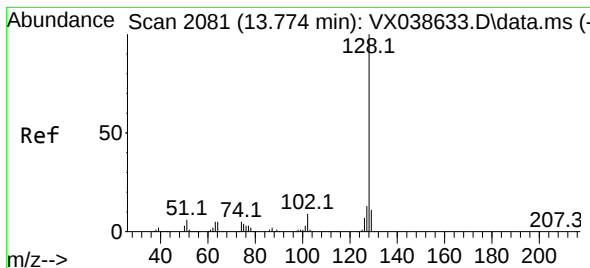
Delta R.T. 0.000 min

Lab File: VX038640.D

Acq: 07 Nov 2023 18:25

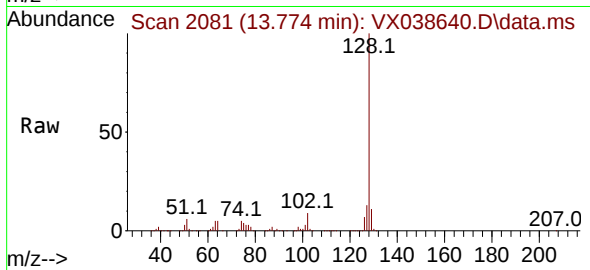
Tgt Ion:225	Resp: 131009
Ion Ratio	Lower Upper
225 100	
223 63.7	31.1 93.2
227 63.0	32.5 97.5





#95
Naphthalene
Concen: 49.317 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

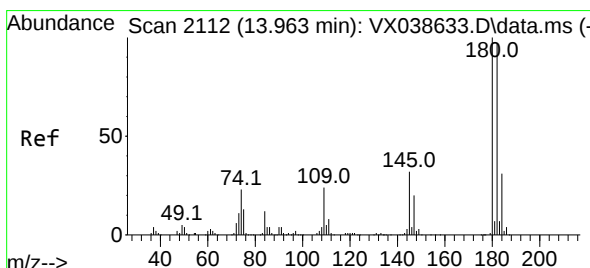
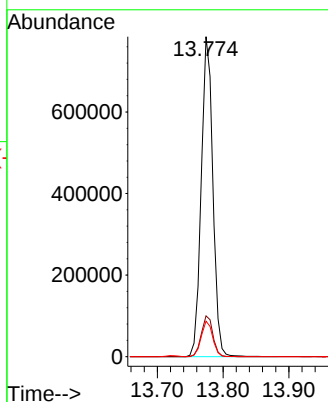
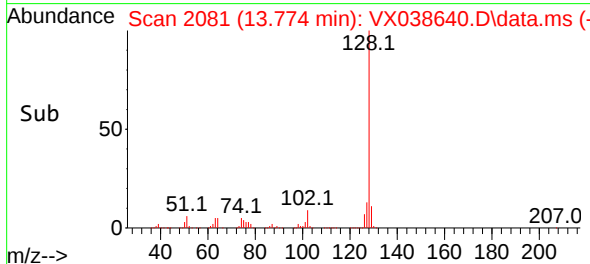
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110723



Tgt Ion:128 Resp: 964012
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.542 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038640.D
Acq: 07 Nov 2023 18:25

Tgt Ion:180 Resp: 303660
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 32.3 17.8 53.5

