

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038697.D
 Acq On : 10 Nov 2023 02:01
 Operator : JC/MD
 Sample : VX1109WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS02

Quant Time: Nov 10 05:11:39 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 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	314858	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	487256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193133	49.270	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.540%		
35) Dibromofluoromethane	5.385	113	175537	50.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.040%		
50) Toluene-d8	8.647	98	624427	49.724	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.440%		
62) 4-Bromofluorobenzene	11.079	95	247095	50.750	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	63948	19.557	ug/l	100
3) Chloromethane	1.295	50	49551	17.533	ug/l	97
4) Vinyl Chloride	1.374	62	55540	18.460	ug/l	99
5) Bromomethane	1.605	94	45900	19.766	ug/l	100
6) Chloroethane	1.691	64	36107	18.954	ug/l	100
7) Trichlorofluoromethane	1.892	101	103143	19.885	ug/l	97
8) Diethyl Ether	2.136	74	33886	19.031	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	59042	19.251	ug/l	90
10) Methyl Iodide	2.453	142	83550	22.058	ug/l	90
11) Tert butyl alcohol	2.953	59	63991	79.856	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	55370	18.844	ug/l	# 80
13) Acrolein	2.233	56	45783	75.382	ug/l	99
14) Allyl chloride	2.666	41	73585	17.484	ug/l	# 94
15) Acrylonitrile	3.063	53	163875	96.903	ug/l	99
16) Acetone	2.380	43	136684	82.796	ug/l	90
17) Carbon Disulfide	2.514	76	137946	17.668	ug/l	99
18) Methyl Acetate	2.703	43	147338	20.949	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	179906	19.146	ug/l	98
20) Methylene Chloride	2.788	84	63086	18.957	ug/l	# 83
21) trans-1,2-Dichloroethene	3.093	96	61048	19.083	ug/l	83
22) Diisopropyl ether	3.758	45	150541	18.978	ug/l	# 93
23) Vinyl Acetate	3.721	43	474271	84.237	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	98327	18.736	ug/l	97
25) 2-Butanone	4.550	43	213365	89.219	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	65657	14.329	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	70891	19.190	ug/l	82
28) Bromochloromethane	4.904	49	37155	15.754	ug/l	# 58
29) Tetrahydrofuran	5.001	42	139243	93.583	ug/l	# 81
30) Chloroform	5.093	83	115799	18.806	ug/l	98
31) Cyclohexane	5.477	56	80721	18.607	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	102241	18.867	ug/l	95
36) 1,1-Dichloropropene	5.696	75	80007	18.353	ug/l	93
37) Ethyl Acetate	4.715	43	80218	18.023	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	90858	18.644	ug/l	96
39) Methylcyclohexane	7.379	83	97106	17.817	ug/l	88
40) Benzene	6.038	78	234984	18.715	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41492	18.299	ug/l #	85
42) 1,2-Dichloroethane	6.093	62	86502	19.093	ug/l	96
43) Isopropyl Acetate	6.342	43	120616	17.627	ug/l #	90
44) Trichloroethene	7.129	130	74387	19.041	ug/l	89
45) 1,2-Dichloropropane	7.428	63	56589	18.644	ug/l	97
46) Dibromomethane	7.580	93	47275	18.624	ug/l #	85
47) Bromodichloromethane	7.824	83	86504	18.121	ug/l	95
48) Methyl methacrylate	7.696	41	61060	18.517	ug/l #	84
49) 1,4-Dioxane	7.659	88	26006	346.423	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	422450	94.759	ug/l	91
52) Toluene	8.720	92	158214	19.235	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	84111	17.306	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	91070	17.750	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	67232	19.264	ug/l	98
56) Ethyl methacrylate	9.116	69	93452	19.139	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	102943	18.938	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	216463	90.165	ug/l	91
59) 2-Hexanone	9.427	43	334264	92.664	ug/l	90
60) Dibromochloromethane	9.519	129	72911	18.611	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75495	19.248	ug/l	99
64) Tetrachloroethene	9.275	164	70208	19.930	ug/l	95
65) Chlorobenzene	10.080	112	182954	19.097	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	68798	19.103	ug/l	98
67) Ethyl Benzene	10.195	91	310463	19.158	ug/l	98
68) m/p-Xylenes	10.299	106	245790	38.215	ug/l	96
69) o-Xylene	10.640	106	119024	19.030	ug/l	96
70) Styrene	10.653	104	198436	19.223	ug/l	95
71) Bromoform	10.799	173	56966	17.920	ug/l #	99
73) Isopropylbenzene	10.964	105	316255	19.184	ug/l	97
74) N-amyl acetate	10.842	43	96779	16.896	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	108318	19.006	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98432m	18.496	ug/l	
77) Bromobenzene	11.195	156	85084	18.806	ug/l	81
78) n-propylbenzene	11.305	91	364790	19.016	ug/l	97
79) 2-Chlorotoluene	11.366	91	220178	19.171	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	273565	19.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24603	16.024	ug/l	89
82) 4-Chlorotoluene	11.451	91	255272	19.025	ug/l	93
83) tert-Butylbenzene	11.713	119	266532	18.540	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	272212	19.344	ug/l	96
85) sec-Butylbenzene	11.890	105	336991	18.786	ug/l	96
86) p-Isopropyltoluene	12.006	119	288739	18.895	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	163541	18.906	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	165653	18.632	ug/l	97
89) n-Butylbenzene	12.329	91	248814	18.297	ug/l	96
90) Hexachloroethane	12.536	117	46088	17.805	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	160614	19.013	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26580	18.557	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	113224	18.739	ug/l	97
94) Hexachlorobutadiene	13.725	225	47594	18.255	ug/l	99
95) Naphthalene	13.774	128	351984	19.312	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	111058	18.648	ug/l	97

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MSVOA_X
ClientSampleId :
VX1109WBS02

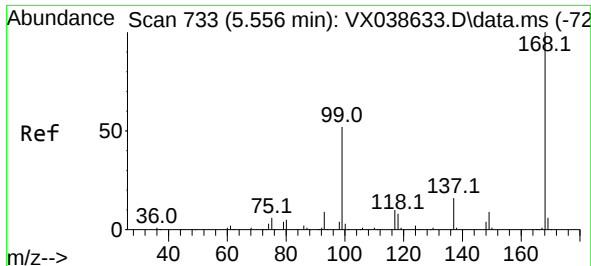
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/13/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

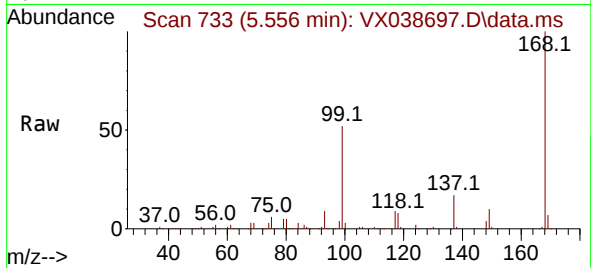
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
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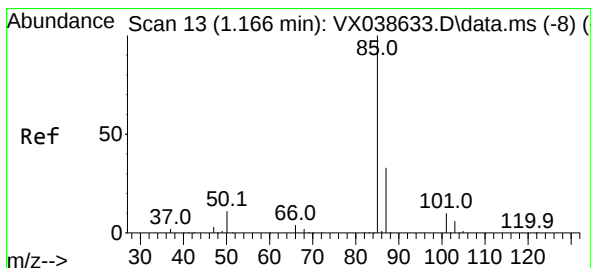
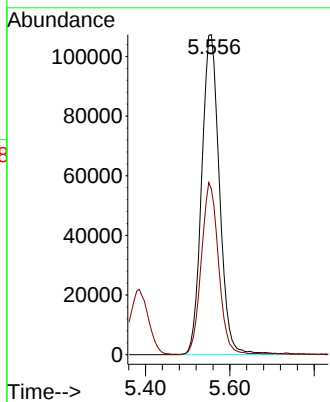
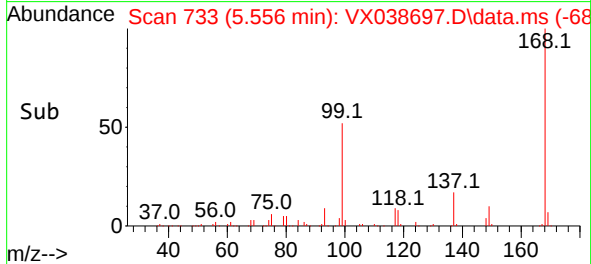
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:168 Resp: 314858
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0

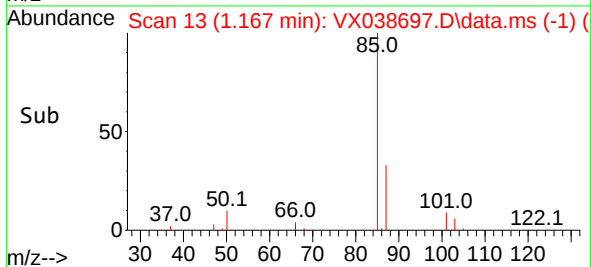
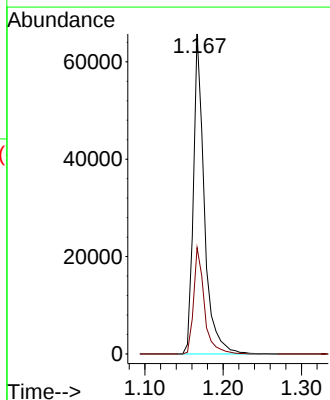
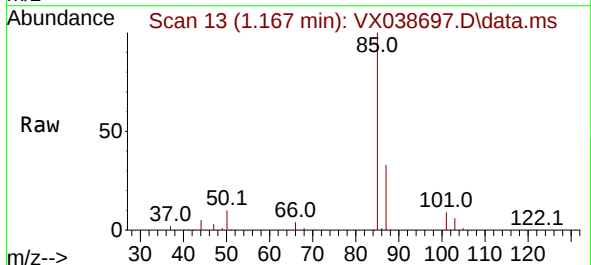
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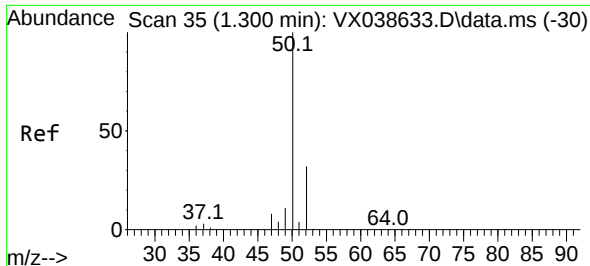
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 19.557 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 85 Resp: 63948
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





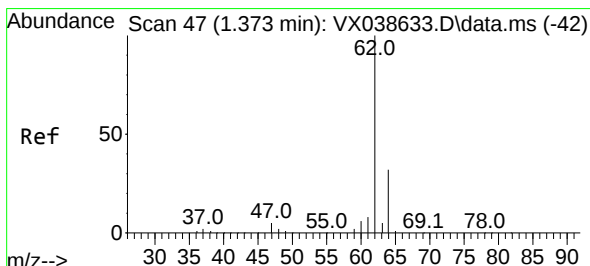
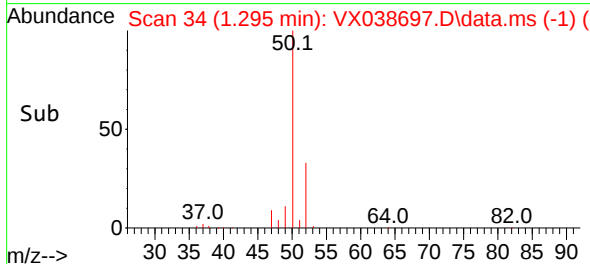
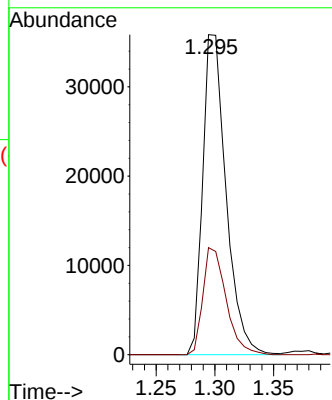
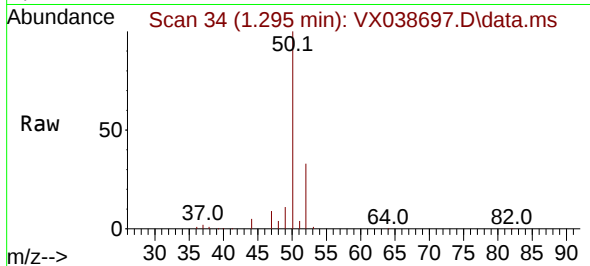
#3
Chloromethane
Concen: 17.533 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

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Tgt Ion: 50 Resp: 4955
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

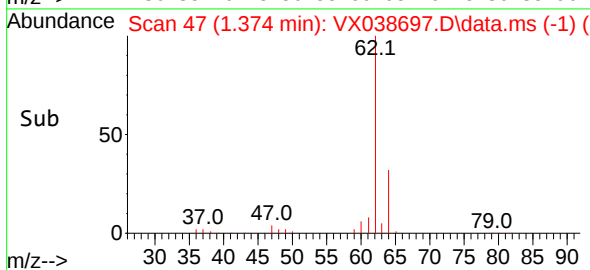
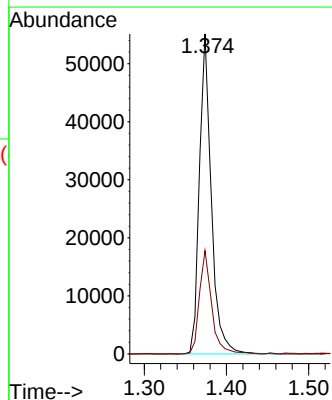
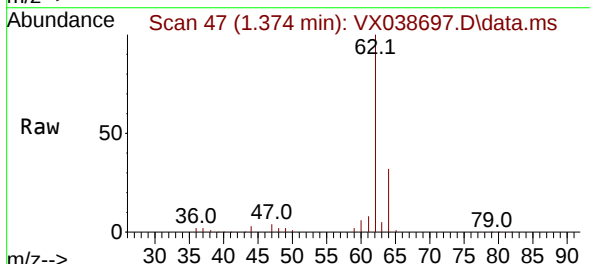
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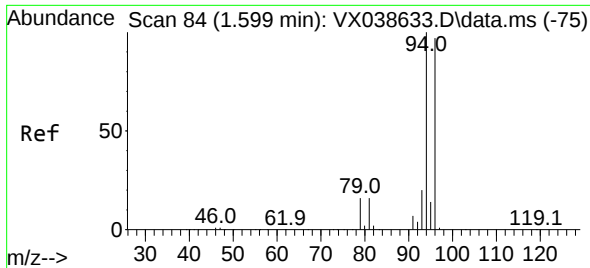
Reviewed By :John Carlone 11/10/2023
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#4
Vinyl Chloride
Concen: 18.460 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 62 Resp: 55540
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





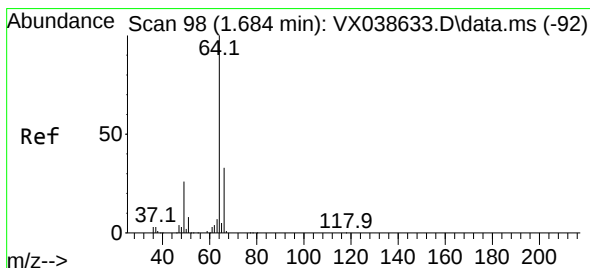
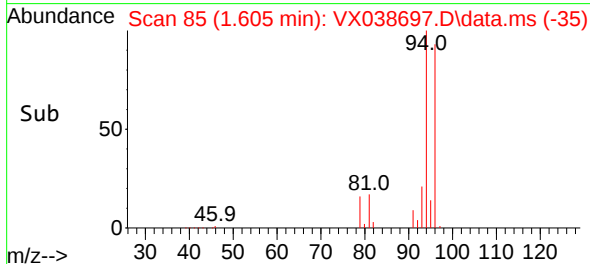
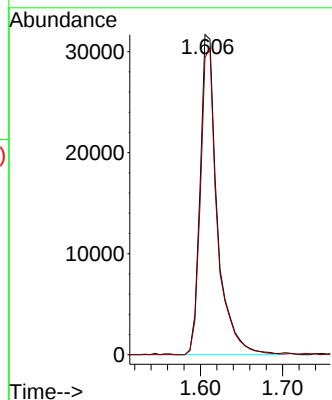
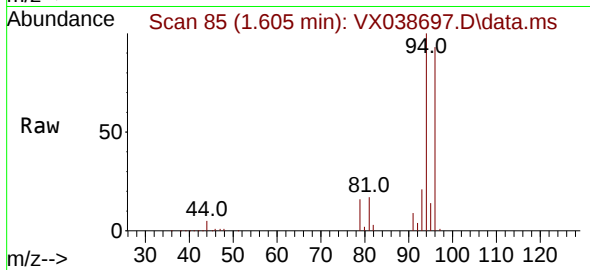
#5
Bromomethane
Concen: 19.766 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 45900
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

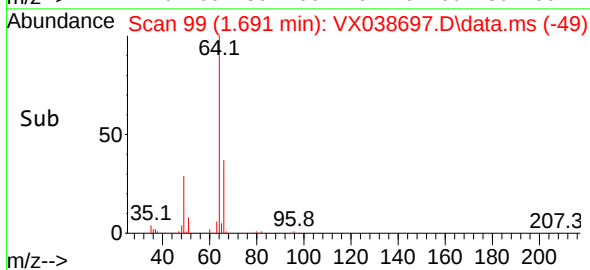
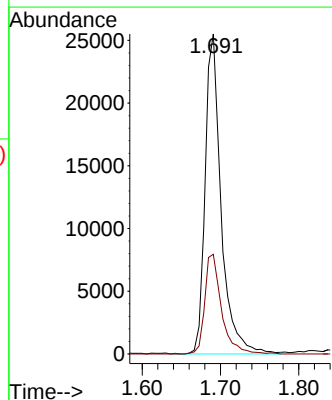
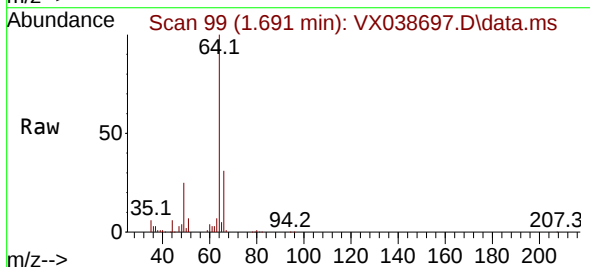
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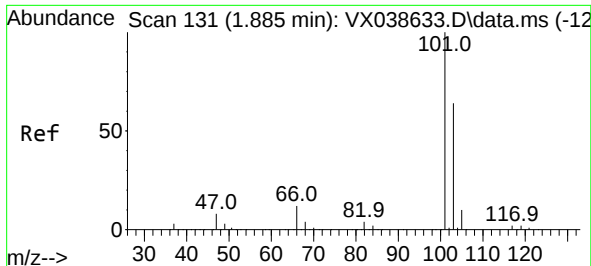
Reviewed By :John Carlone 11/10/2023
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#6
Chloroethane
Concen: 18.954 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 64 Resp: 36107
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





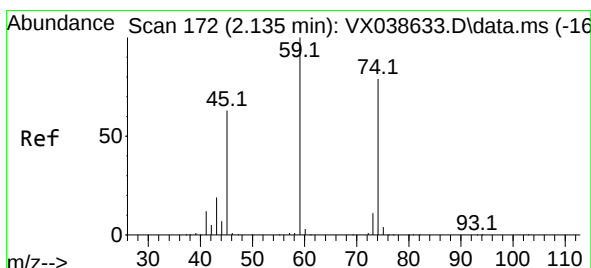
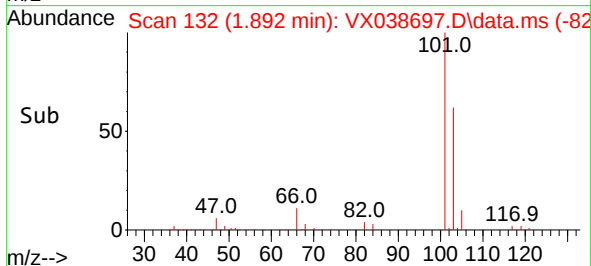
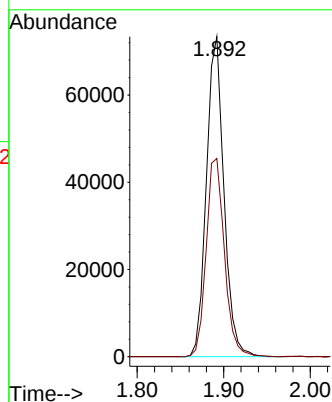
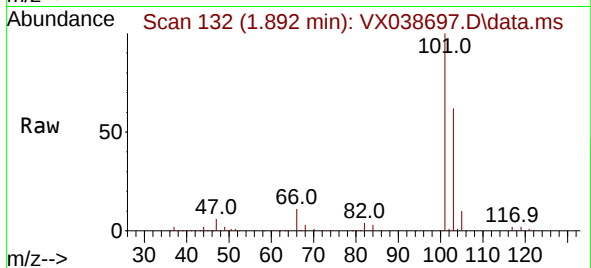
#7
Trichlorofluoromethane
Concen: 19.885 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion:101 Resp: 10314
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2

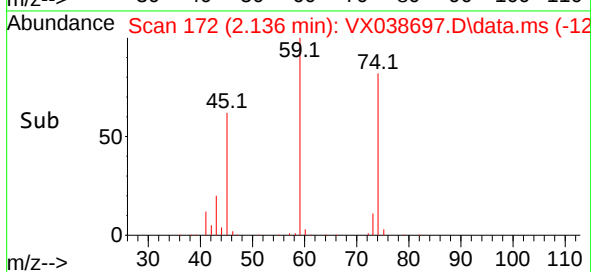
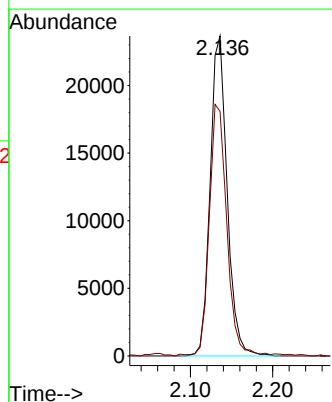
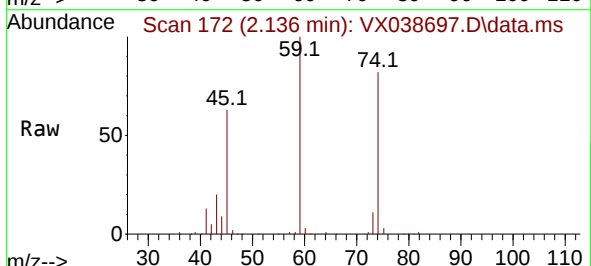
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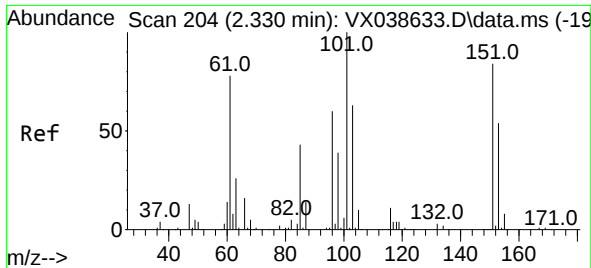
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 19.031 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 74 Resp: 33886
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8





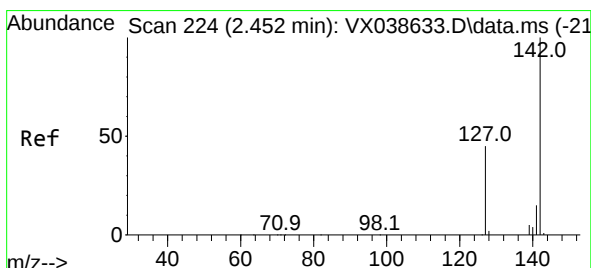
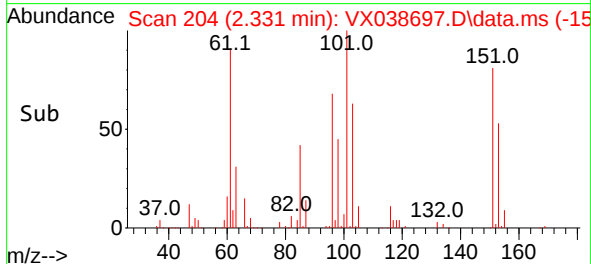
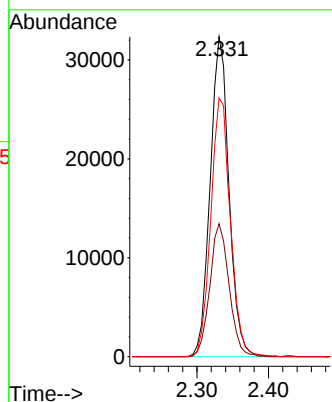
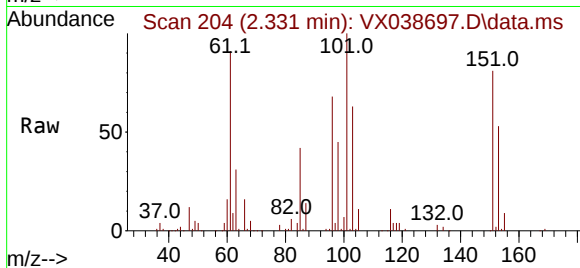
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.251 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion:101 Resp: 5904
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 83.9 58.6 87.8

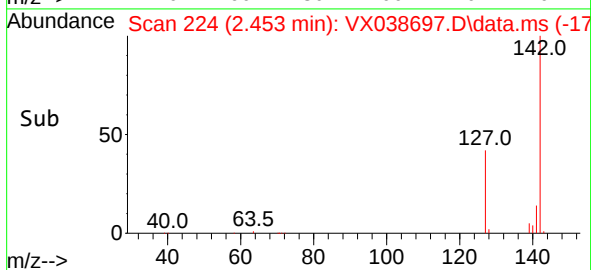
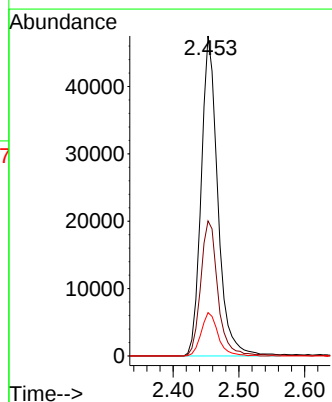
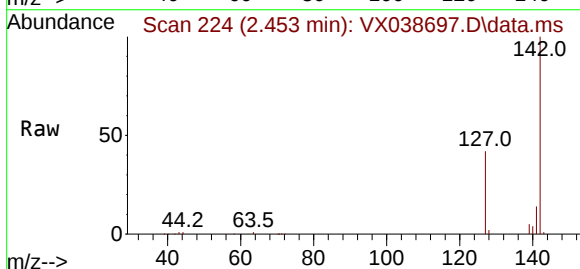
Manual Integrations
APPROVED

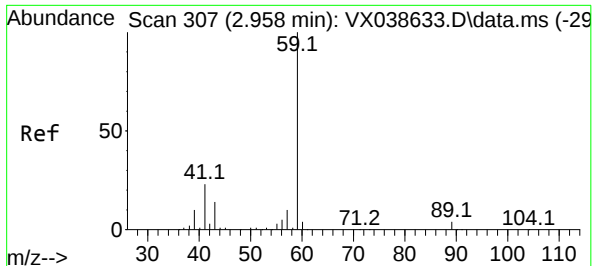
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 22.058 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

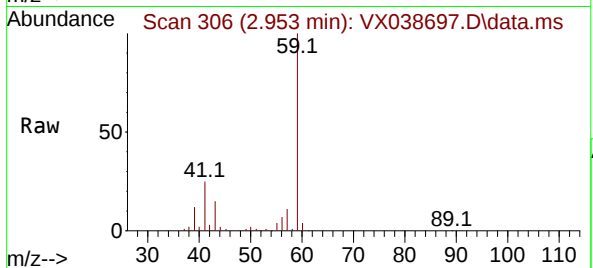
Tgt Ion:142 Resp: 83550
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.856 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

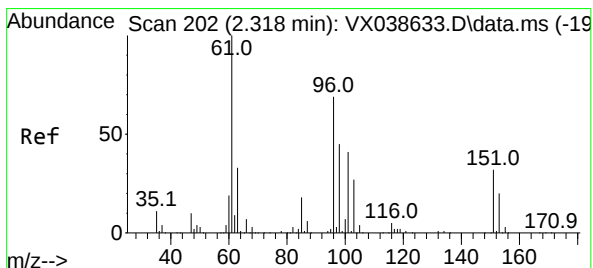
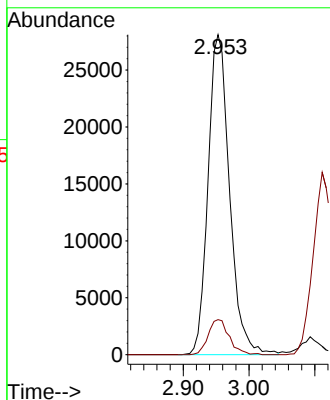
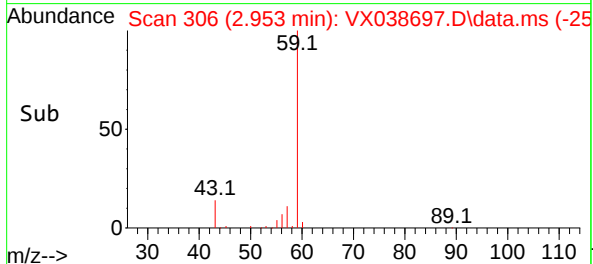
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 59 Resp: 6399
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

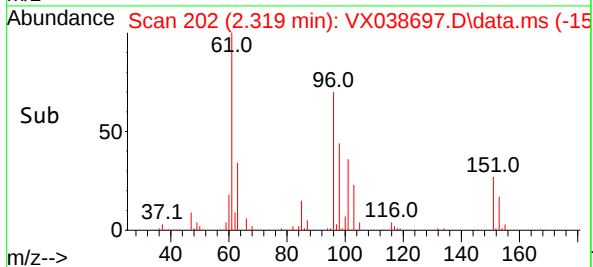
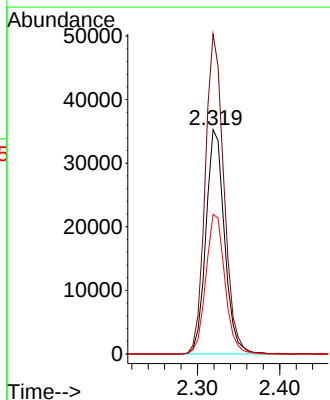
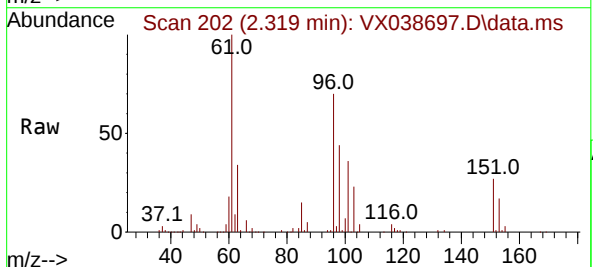
Manual Integrations
APPROVED

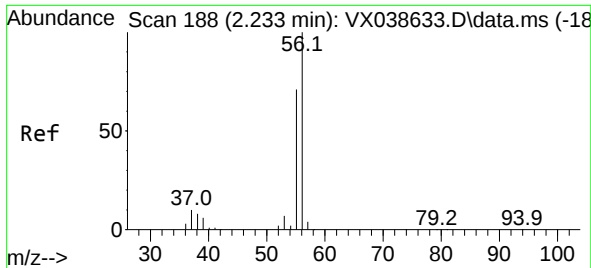
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 18.844 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

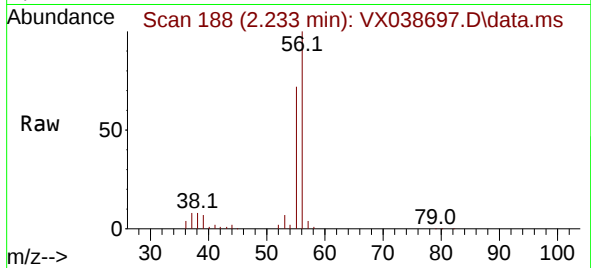
Tgt Ion: 96 Resp: 55370
Ion Ratio Lower Upper
96 100
61 142.7 144.6 216.8#
98 62.3 50.4 75.6





#13
Acrolein
Concen: 75.382 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

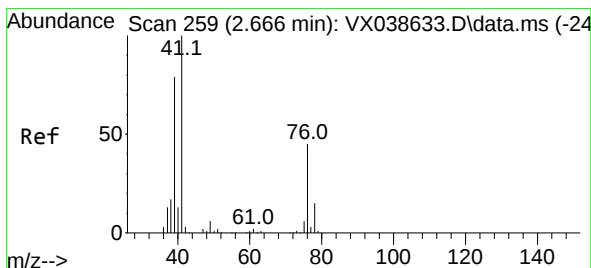
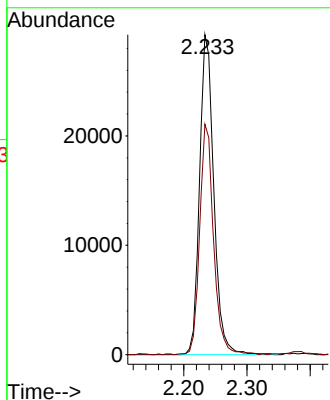
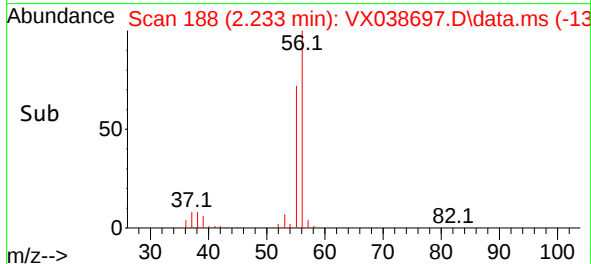
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 56 Resp: 45783
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

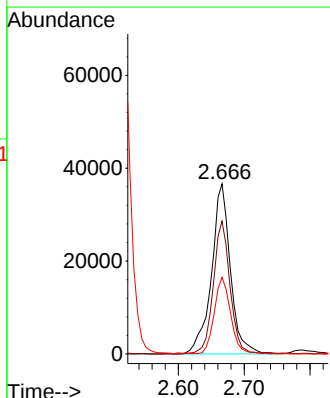
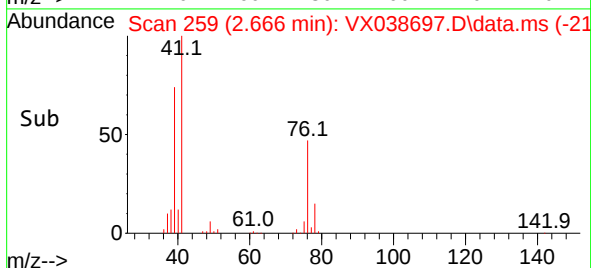
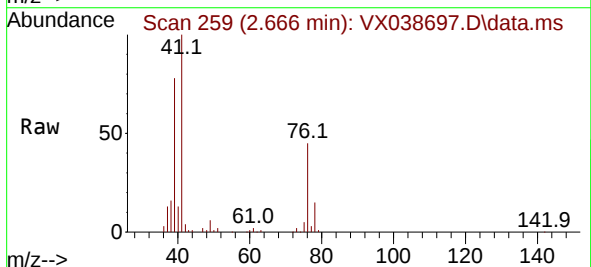
Manual Integrations
APPROVED

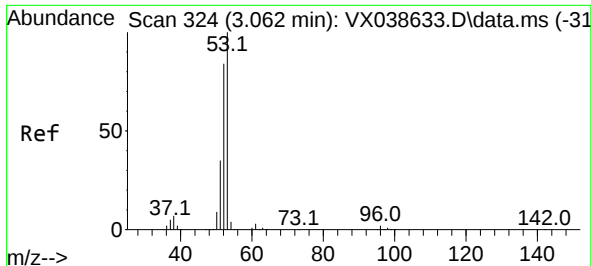
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 17.484 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

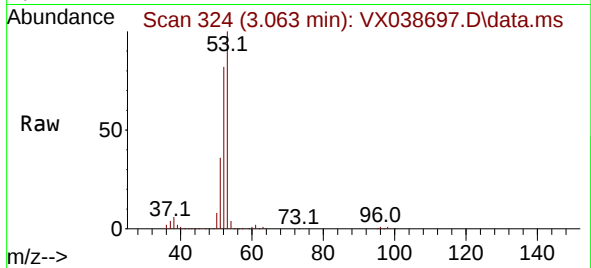
Tgt Ion: 41 Resp: 73585
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 39.0 24.3 36.5





#15
Acrylonitrile
Concen: 96.903 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

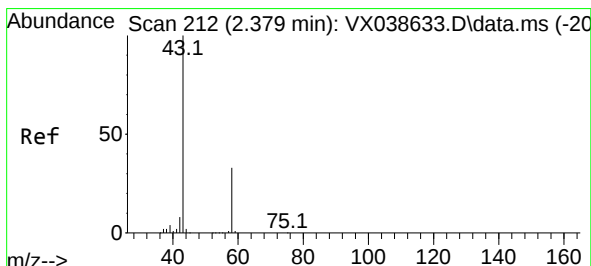
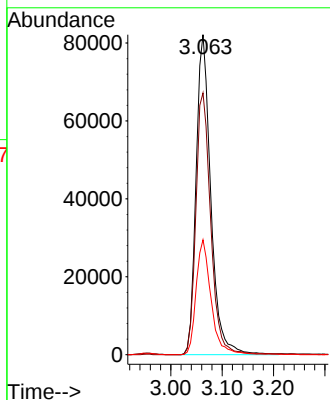
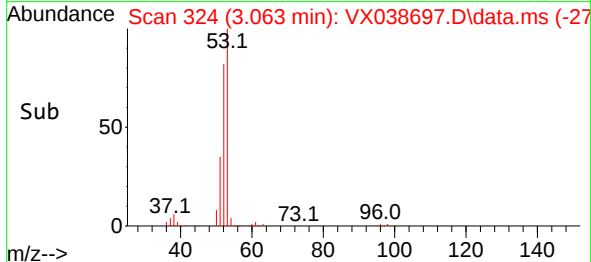
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 53 Resp: 163875
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.3 29.8 44.6

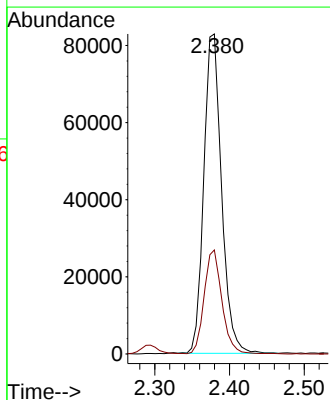
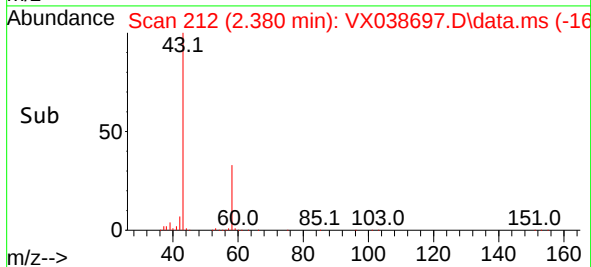
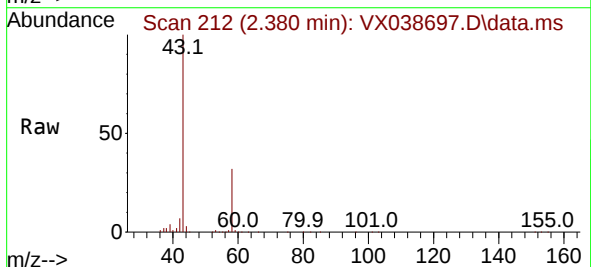
Manual Integrations
APPROVED

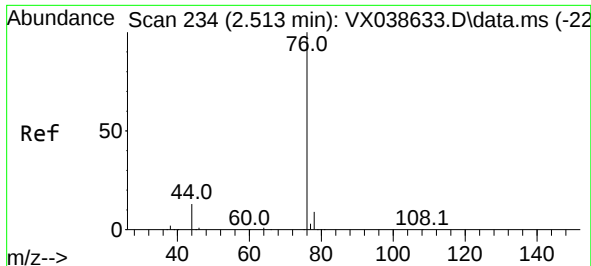
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 82.796 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

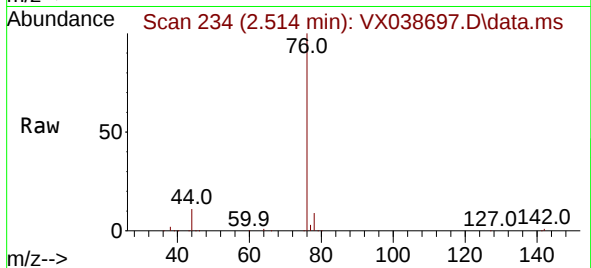
Tgt Ion: 43 Resp: 136684
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#17
Carbon Disulfide
Concen: 17.668 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

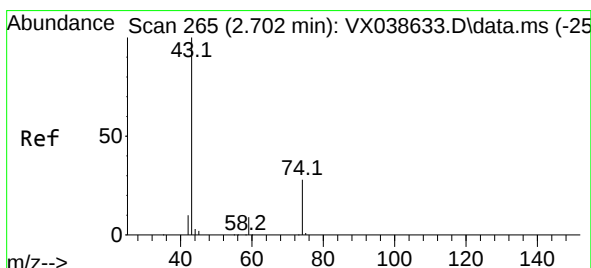
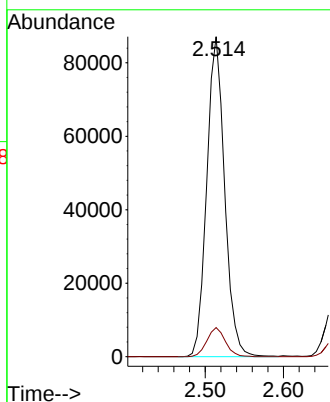
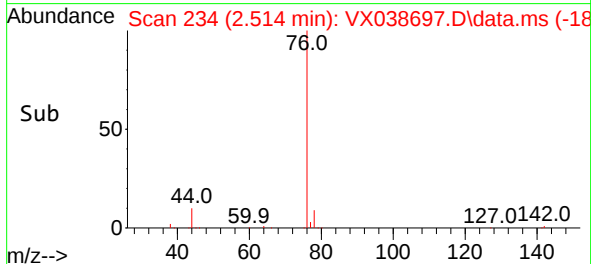
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



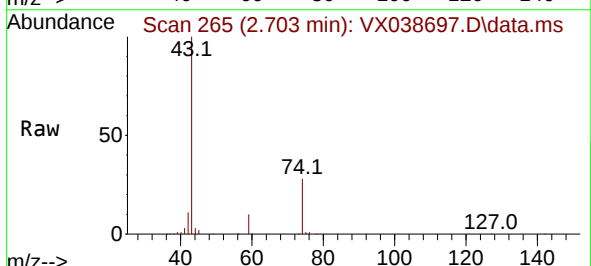
Tgt Ion: 76 Resp: 137940
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

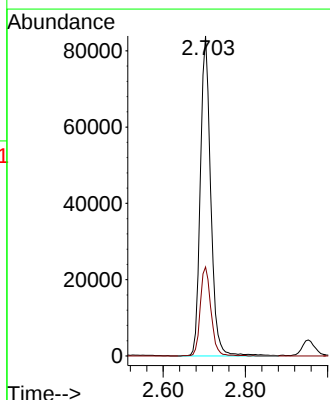
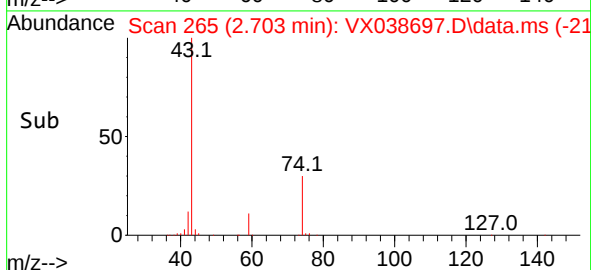
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

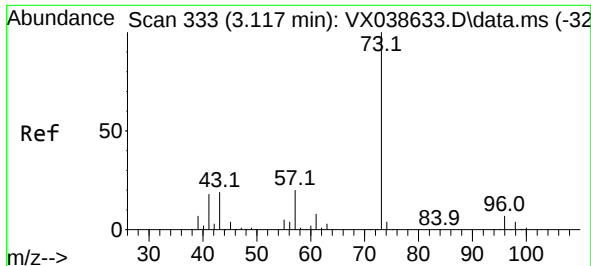


#18
Methyl Acetate
Concen: 20.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



Tgt Ion: 43 Resp: 147338
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





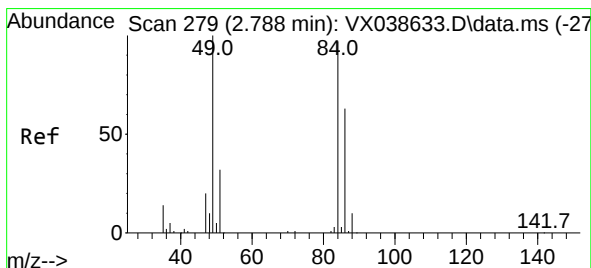
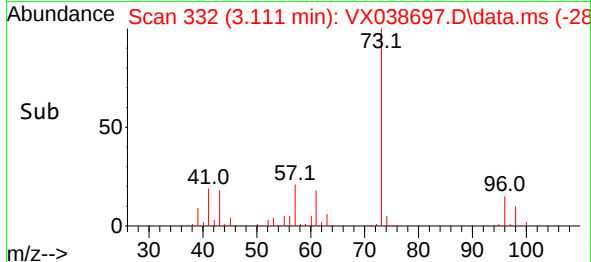
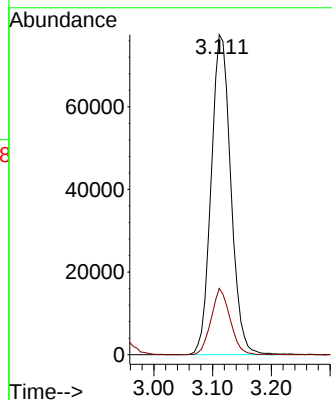
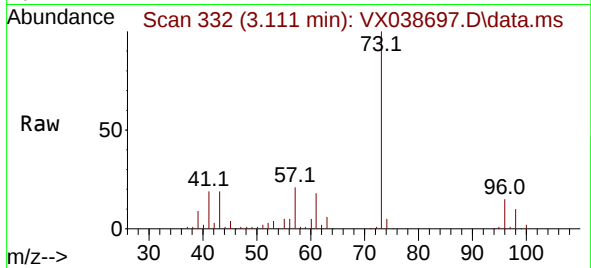
#19
Methyl tert-butyl Ether
Concen: 19.146 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion: 73 Resp: 179900
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

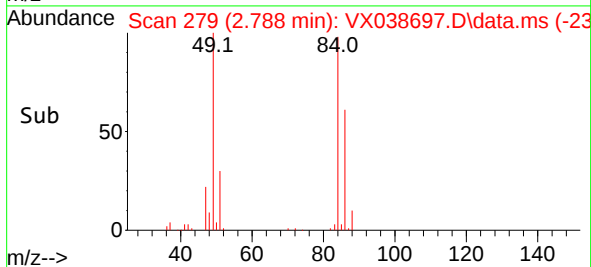
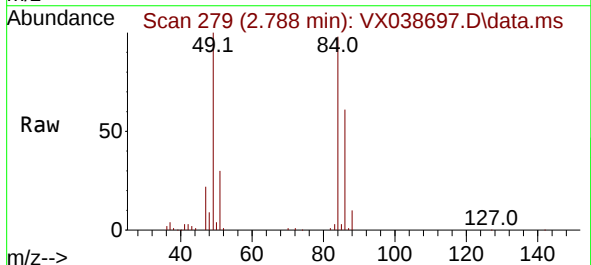
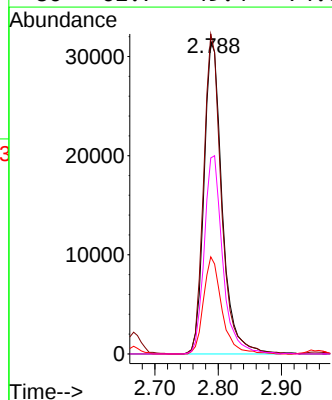
Manual Integrations
APPROVED

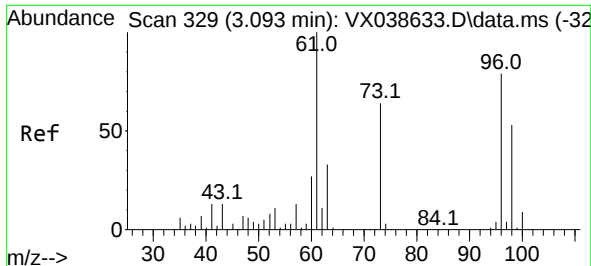
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 18.957 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

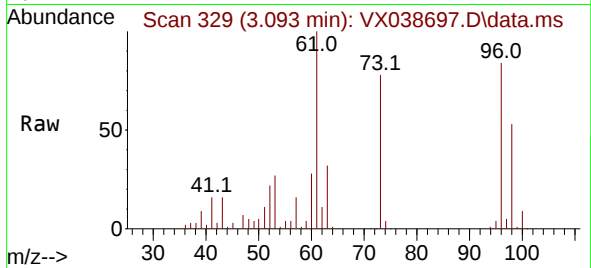
Tgt Ion: 84 Resp: 63086
Ion Ratio Lower Upper
84 100
49 102.3 103.6 155.4#
51 31.0 33.8 50.6#
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.083 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

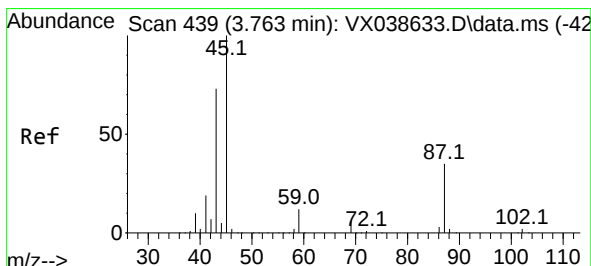
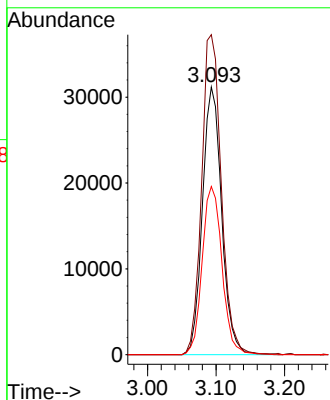
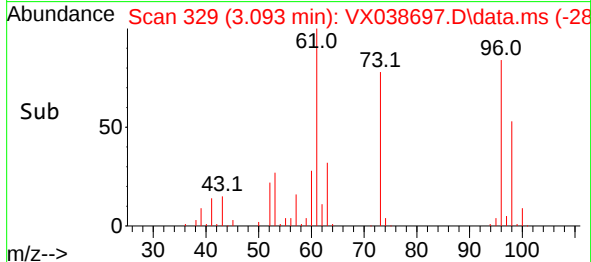
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



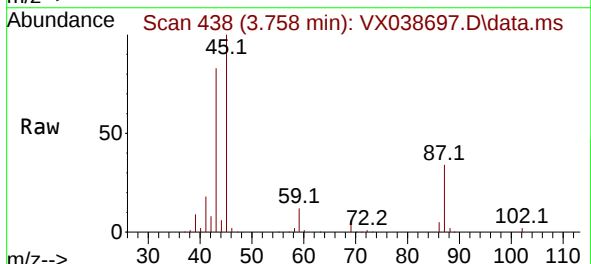
Tgt Ion: 96 Resp: 61048
Ion Ratio Lower Upper
96 100
61 119.5 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

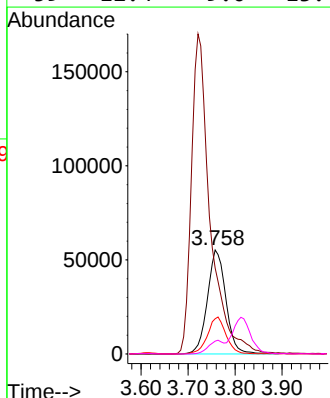
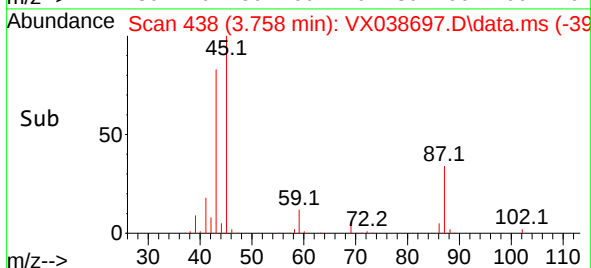
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

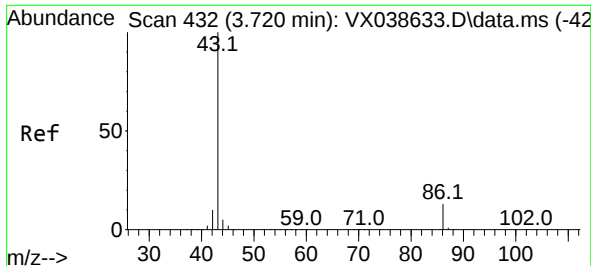


#22
Diisopropyl ether
Concen: 18.978 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



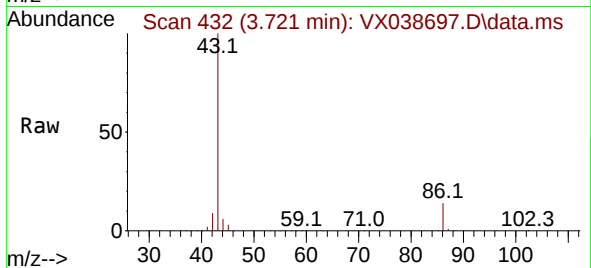
Tgt Ion: 45 Resp: 150541
Ion Ratio Lower Upper
45 100
43 81.8 69.7 104.5
87 33.8 20.8 31.2#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.237 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038697.D
 Acq: 10 Nov 2023 02:01

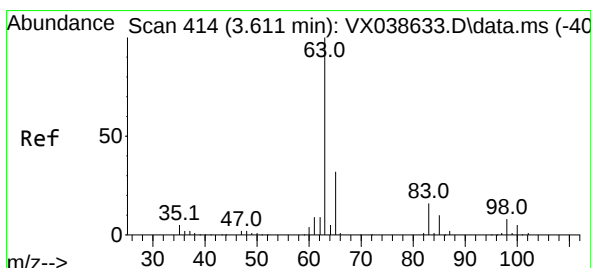
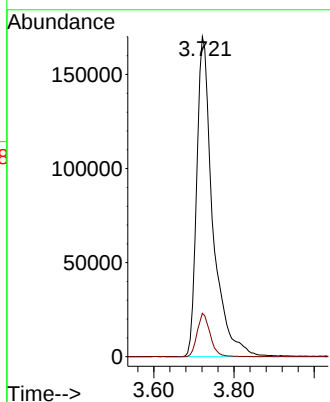
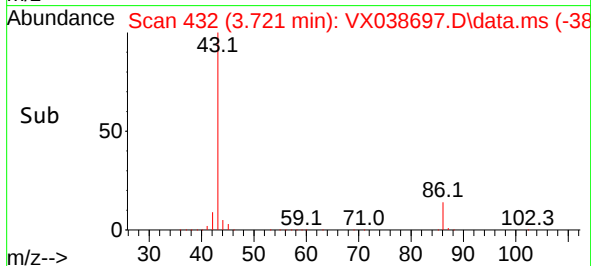
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS02



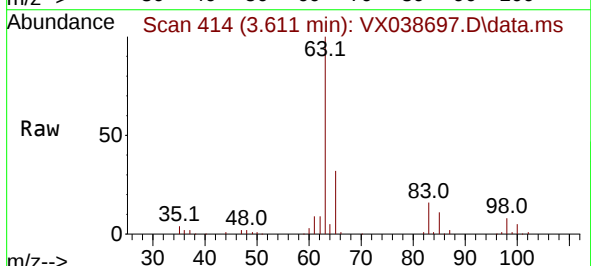
Tgt Ion: 43 Resp: 47427
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
 APPROVED

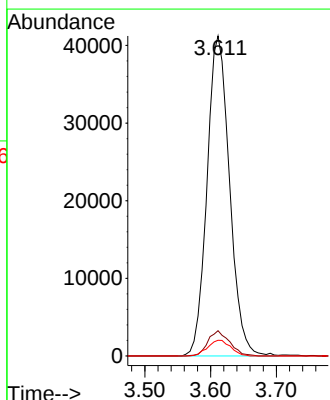
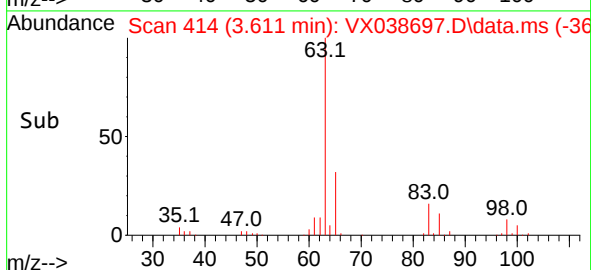
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023

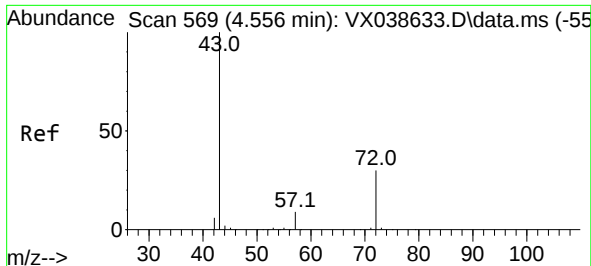


#24
 1,1-Dichloroethane
 Concen: 18.736 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.001 min
 Lab File: VX038697.D
 Acq: 10 Nov 2023 02:01



Tgt Ion: 63 Resp: 98327
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 89.219 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 43 Resp: 21336

Ion Ratio Lower Upper

43 100

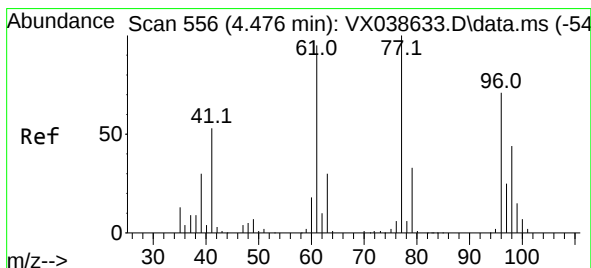
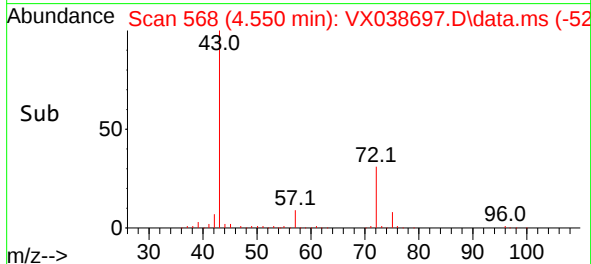
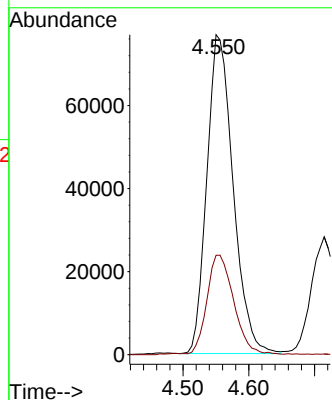
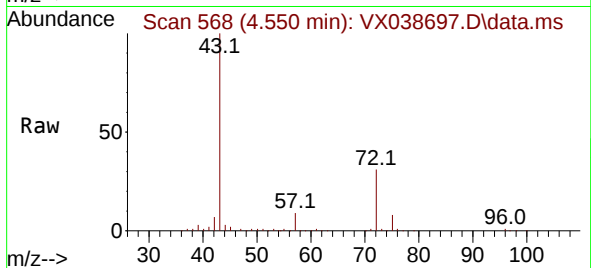
72 30.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 14.329 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038697.D

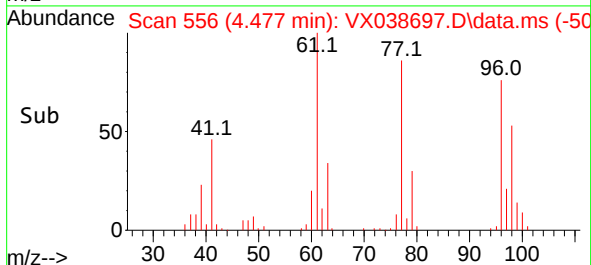
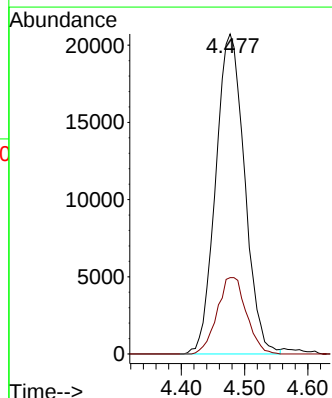
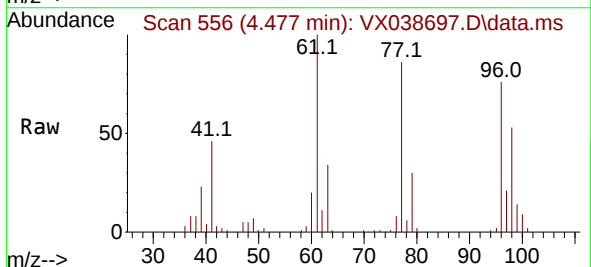
Acq: 10 Nov 2023 02:01

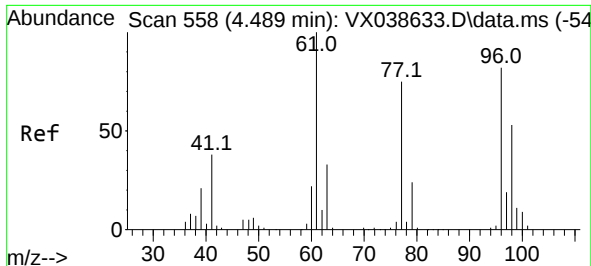
Tgt Ion: 77 Resp: 65657

Ion Ratio Lower Upper

77 100

97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.190 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 96 Resp: 7089

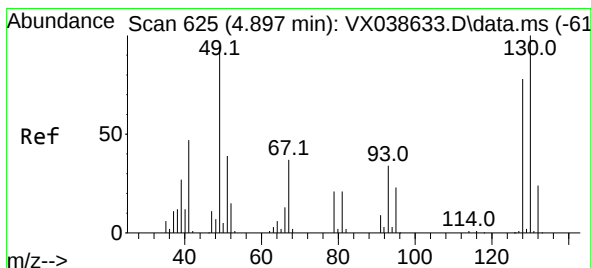
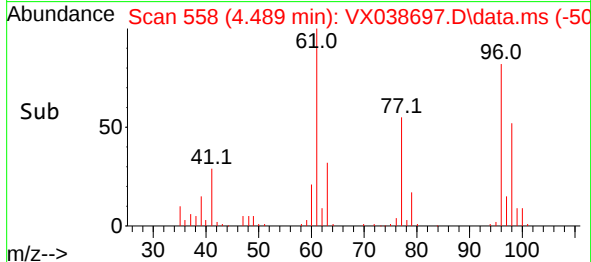
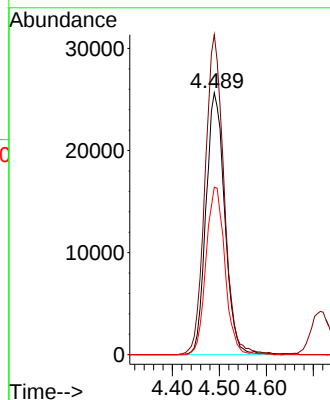
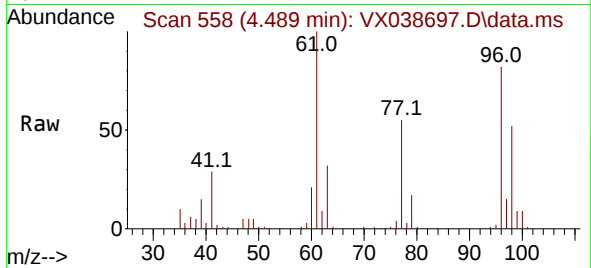
Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	312.2
98	64.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 15.754 ug/l

RT: 4.904 min Scan# 626

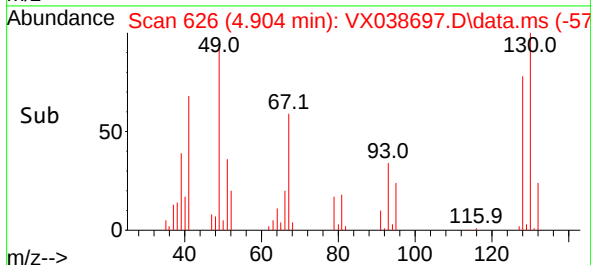
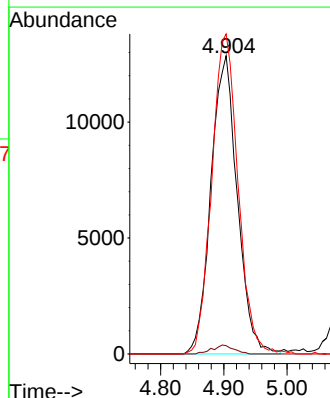
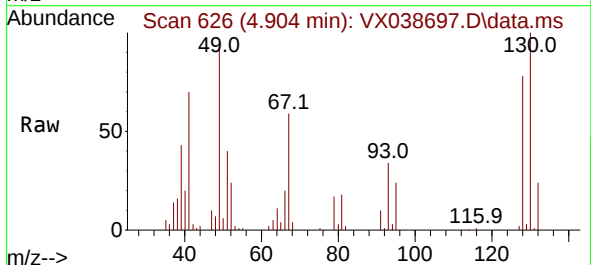
Delta R.T. 0.007 min

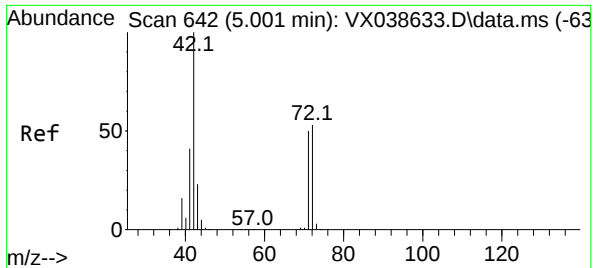
Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Tgt Ion: 49 Resp: 37155

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.8
130	107.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.583 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 42 Resp: 13924

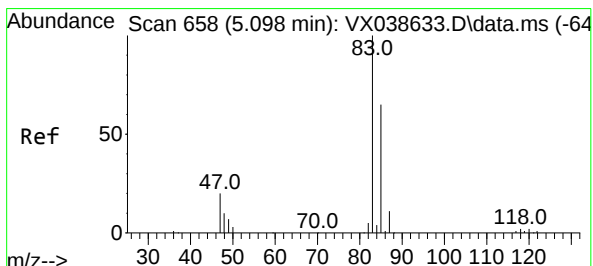
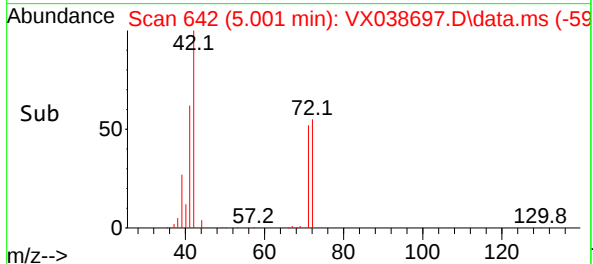
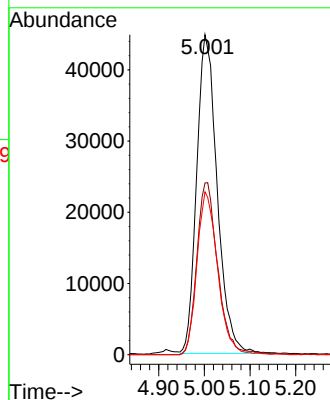
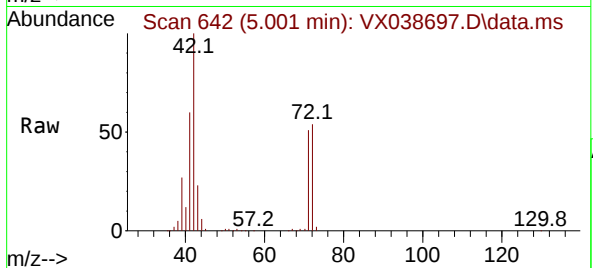
Ion	Ratio	Lower	Upper
42	100		
72	55.2	34.2	51.4
71	51.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 18.806 ug/l

RT: 5.093 min Scan# 657

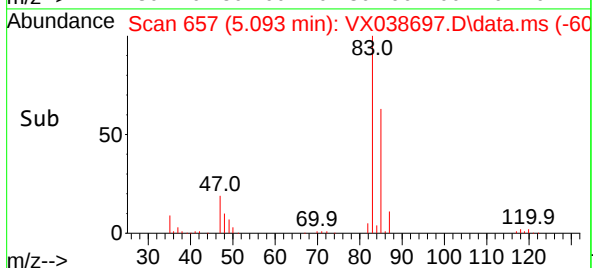
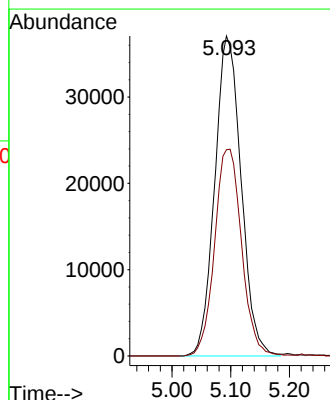
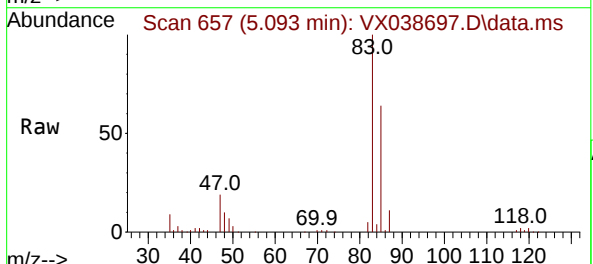
Delta R.T. -0.006 min

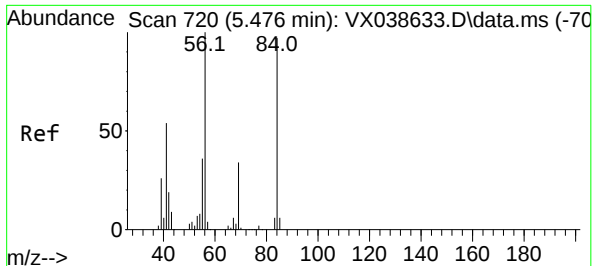
Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Tgt Ion: 83 Resp: 115799

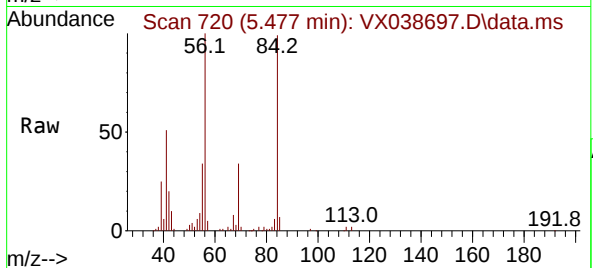
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5





#31
Cyclohexane
Concen: 18.607 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

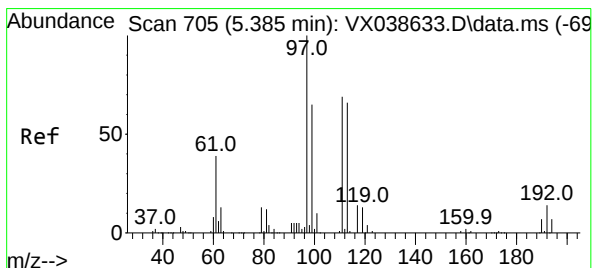
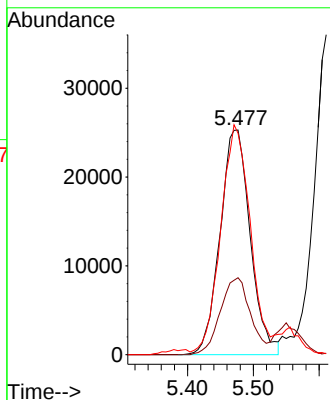
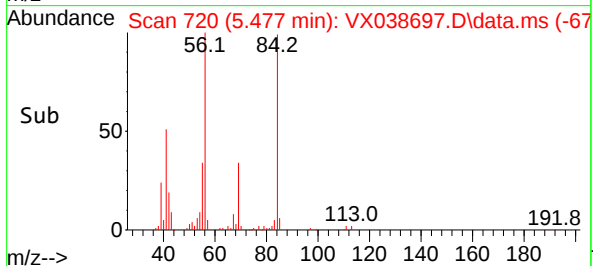
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 56 Resp: 8072
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 96.9 65.9 98.9

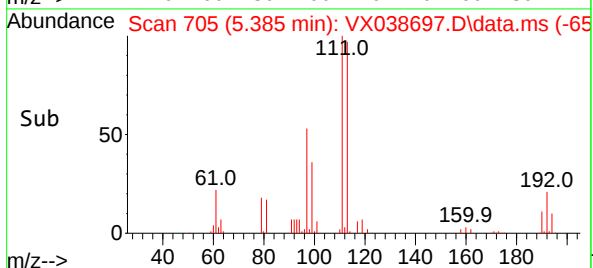
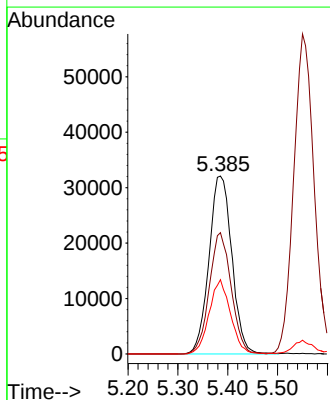
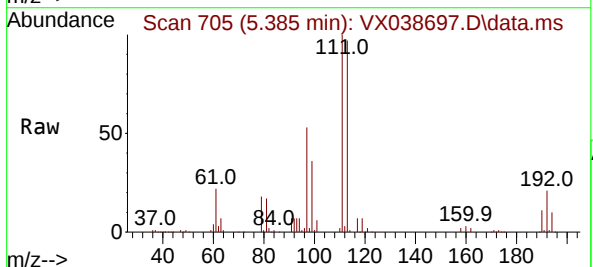
Manual Integrations
APPROVED

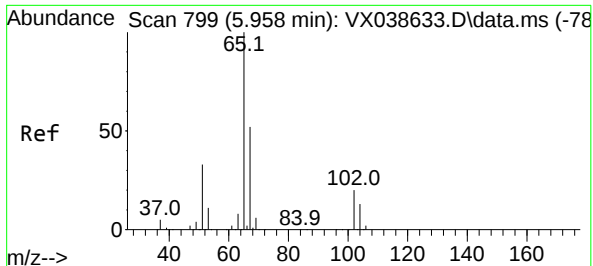
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 97 Resp: 102241
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.270 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 65 Resp: 19313

Ion Ratio Lower Upper

65 100

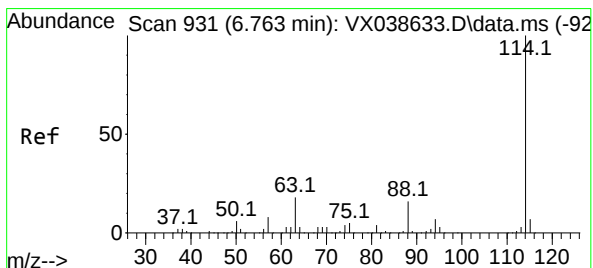
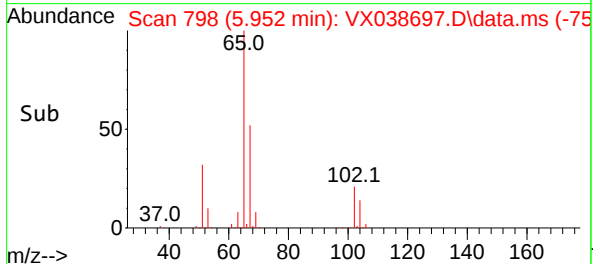
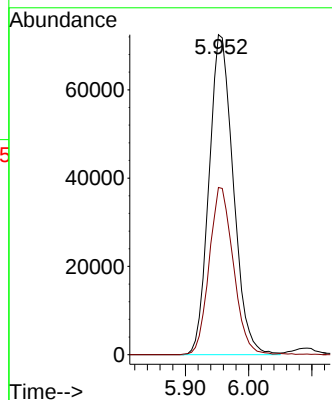
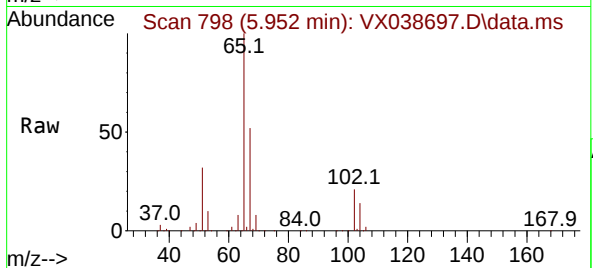
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

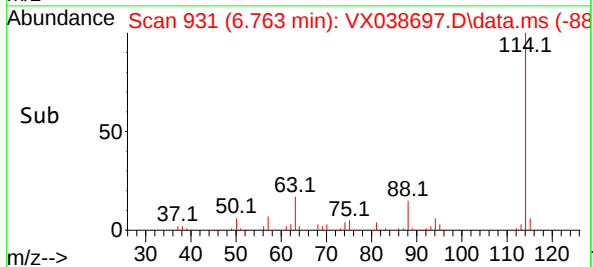
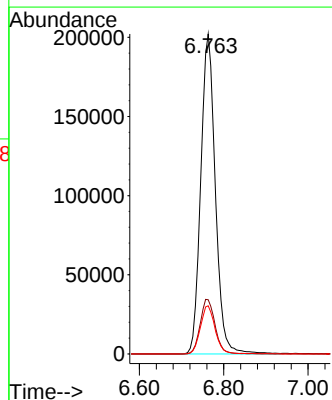
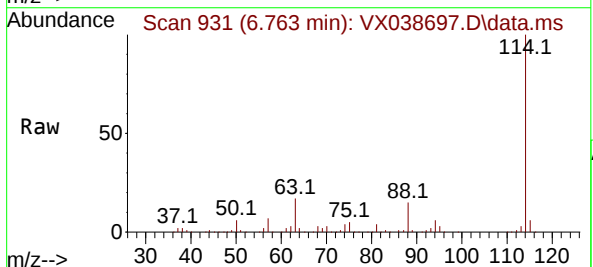
Tgt Ion:114 Resp: 487256

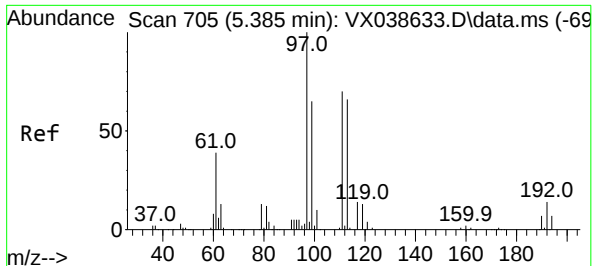
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.020 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion:113 Resp: 17553

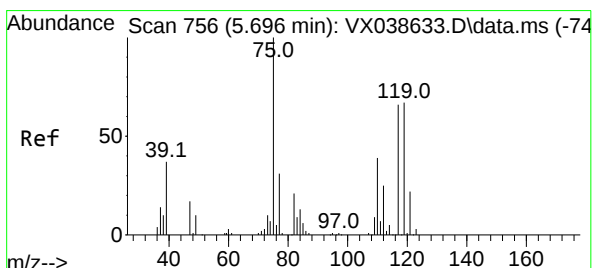
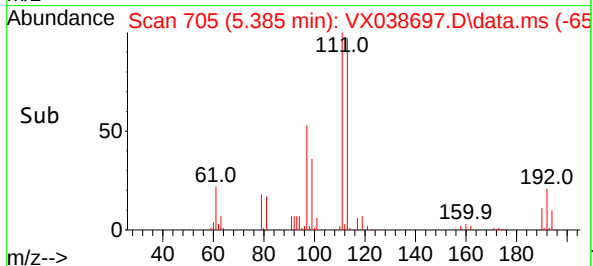
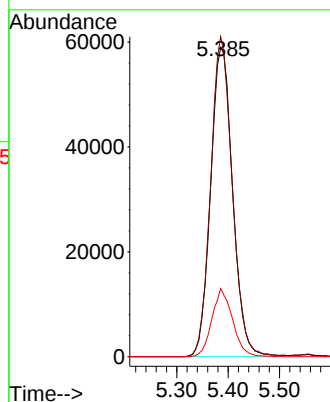
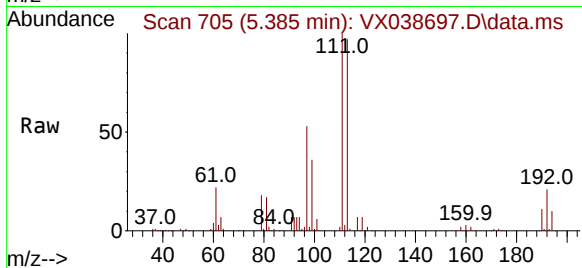
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	20.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#36

1,1-Dichloropropene

Concen: 18.353 ug/l

RT: 5.696 min Scan# 756

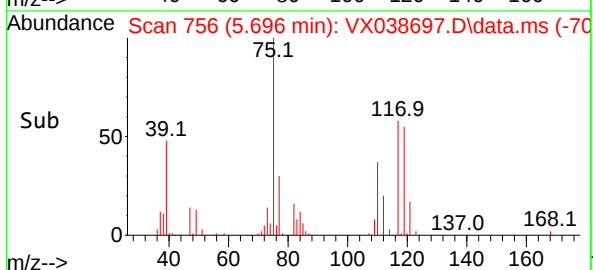
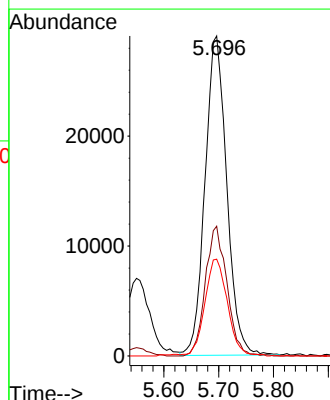
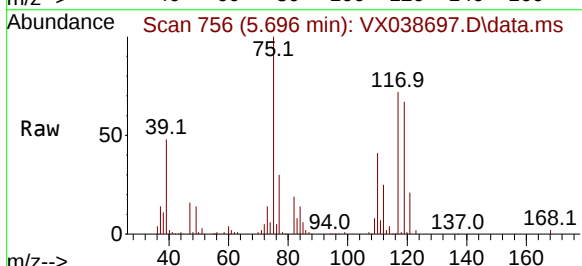
Delta R.T. 0.001 min

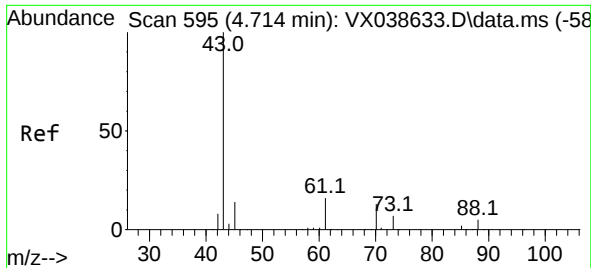
Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Tgt Ion: 75 Resp: 80007

Ion	Ratio	Lower	Upper
75	100		
110	40.4	17.0	50.9
77	31.5	24.7	37.1





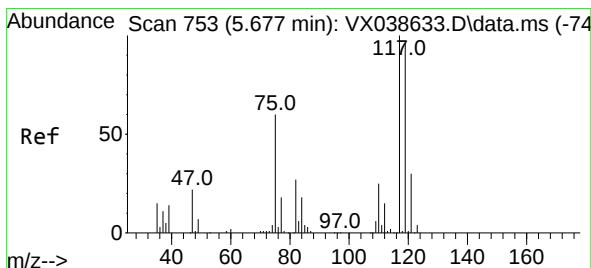
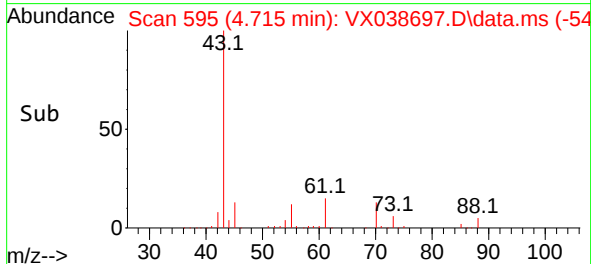
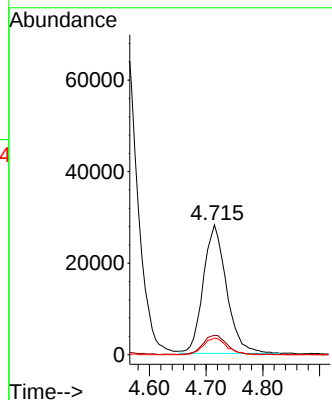
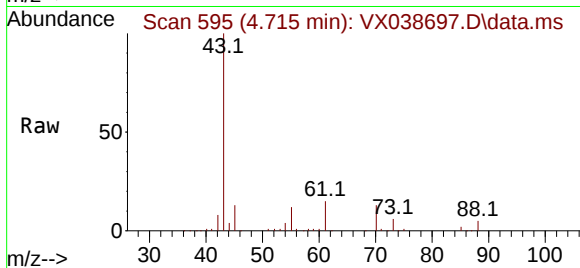
#37
Ethyl Acetate
Concen: 18.023 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion: 43 Resp: 80218
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.0 8.3 12.5

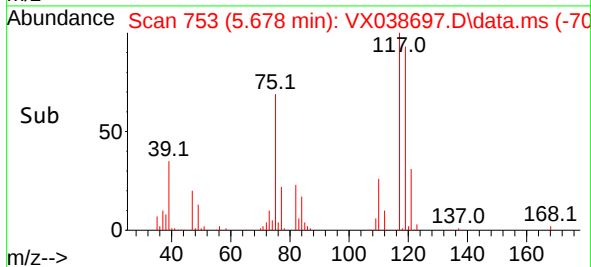
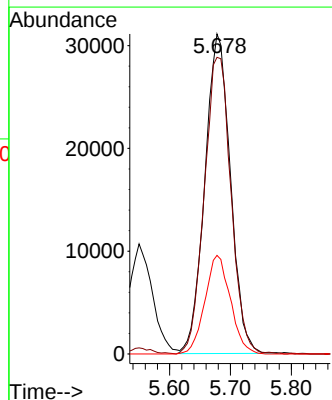
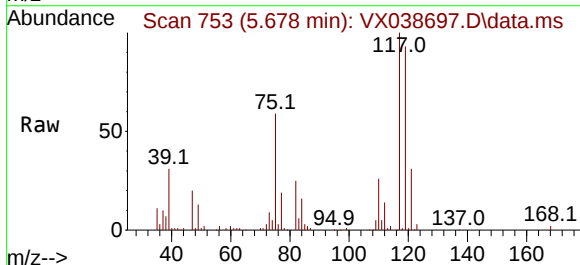
Manual Integrations
APPROVED

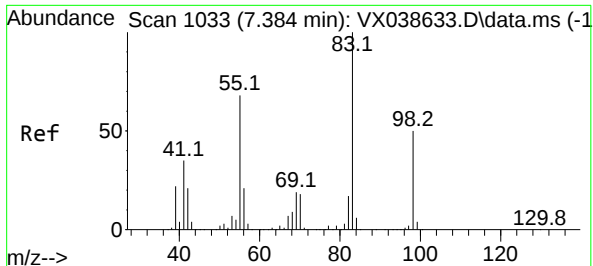
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 18.644 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion:117 Resp: 90858
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.817 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

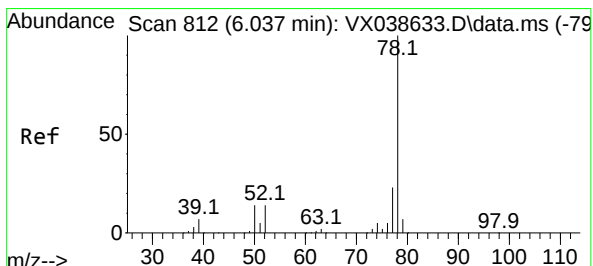
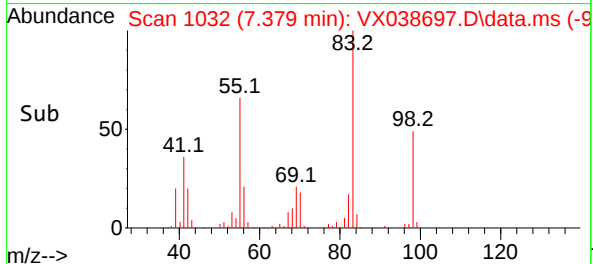
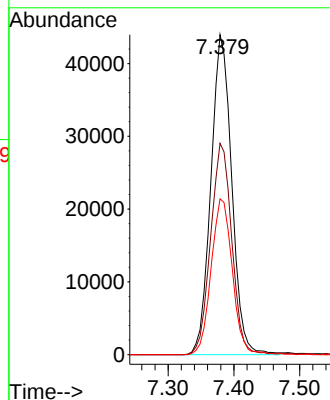
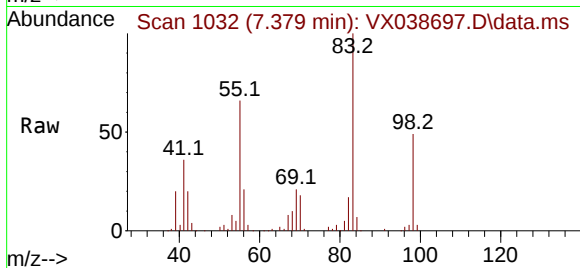
Tgt Ion: 83	Resp: 97100
Ion Ratio	Lower Upper
83	100
55	66.1 64.6 97.0
98	48.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 18.715 ug/l

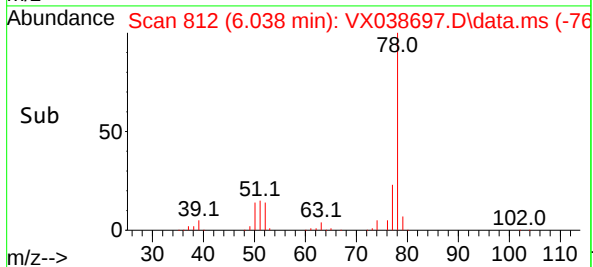
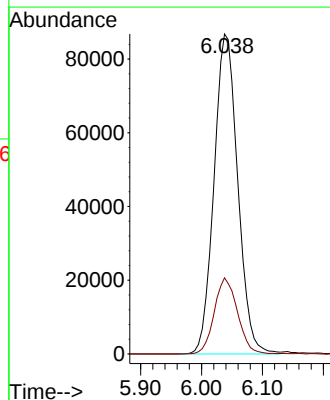
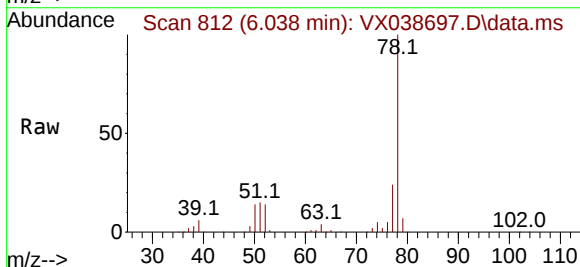
RT: 6.038 min Scan# 812

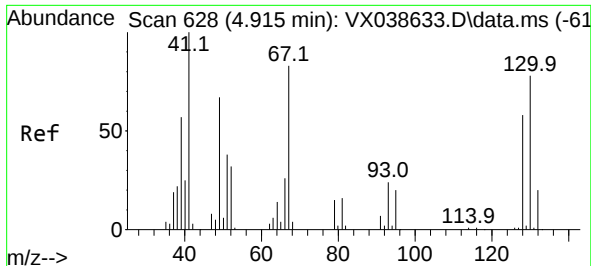
Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

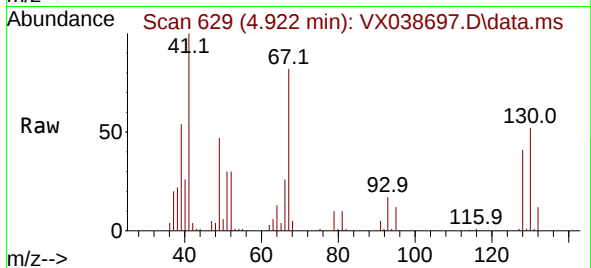
Tgt Ion: 78	Resp: 234984
Ion Ratio	Lower Upper
78	100
77	23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.299 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

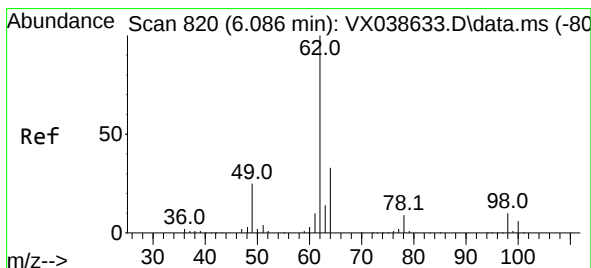
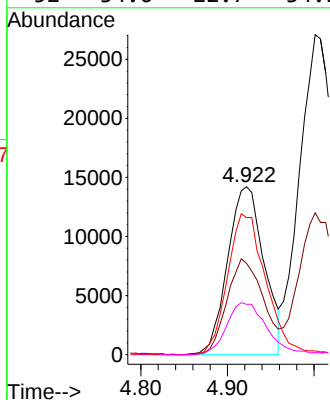
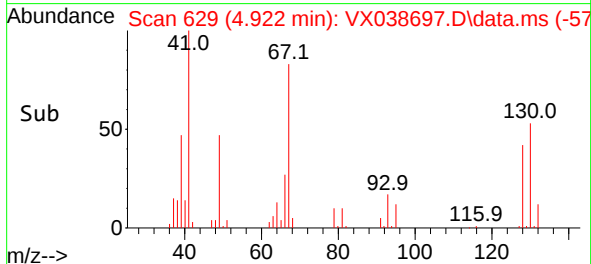
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 41 Resp: 41492
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 89.4 52.6 78.8
52 34.6 22.7 34.1#

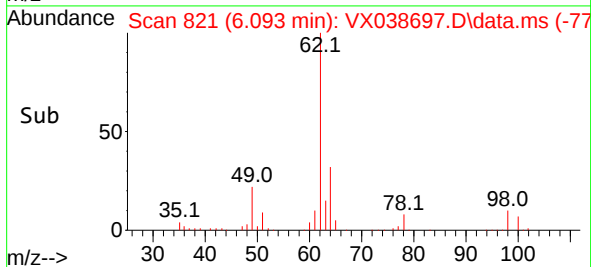
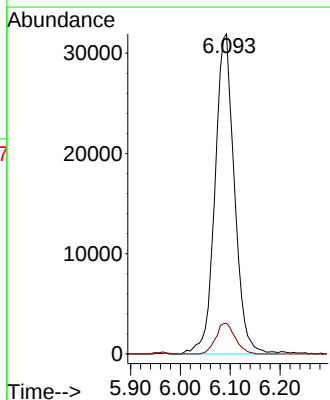
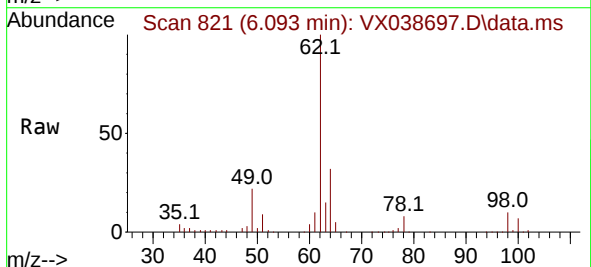
Manual Integrations
APPROVED

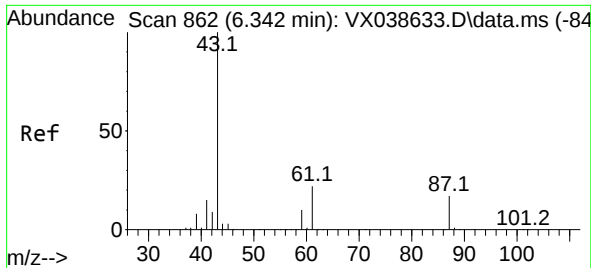
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 19.093 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

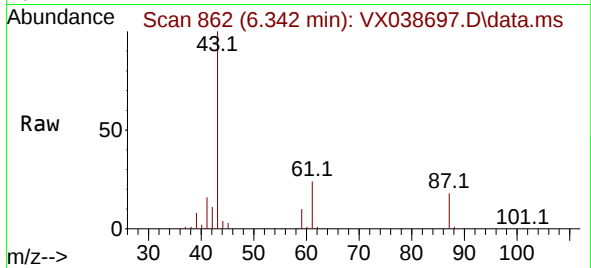
Tgt Ion: 62 Resp: 86502
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.627 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

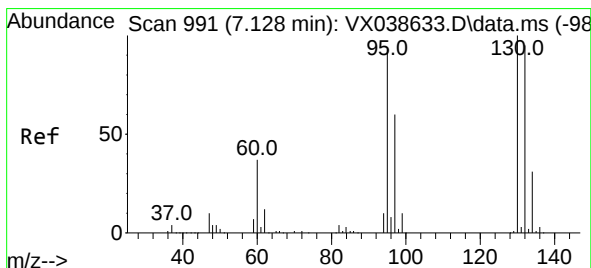
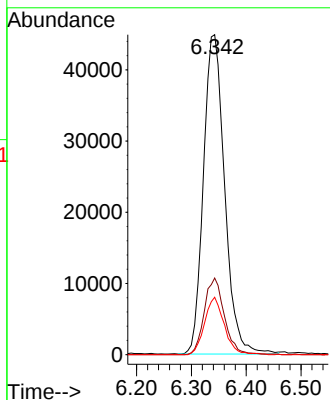
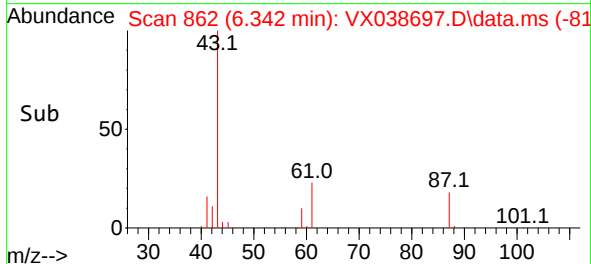
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



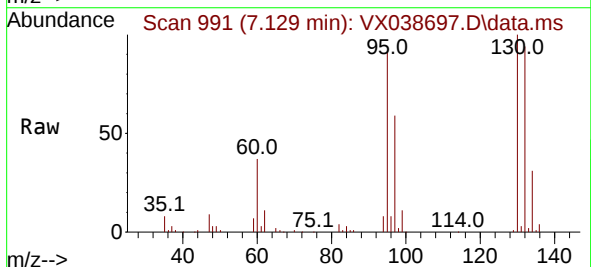
Tgt Ion: 43 Resp: 120610
Ion Ratio Lower Upper
43 100
61 22.8 15.2 22.8
87 16.7 9.8 14.6

Manual Integrations
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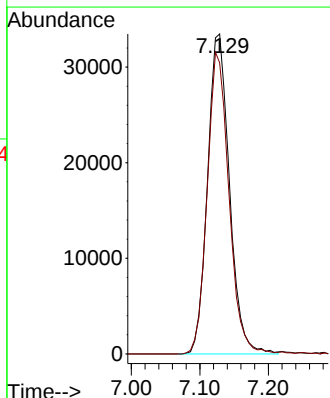
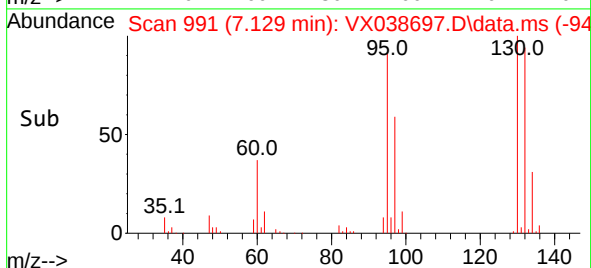
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

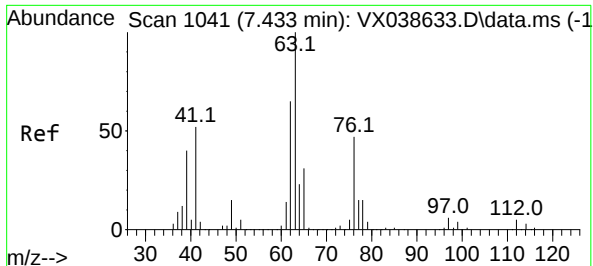


#44
Trichloroethene
Concen: 19.041 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



Tgt Ion:130 Resp: 74387
Ion Ratio Lower Upper
130 100
95 91.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.644 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 63 Resp: 5658

Ion Ratio Lower Upper

63 100

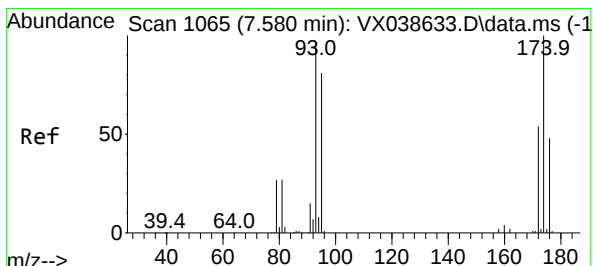
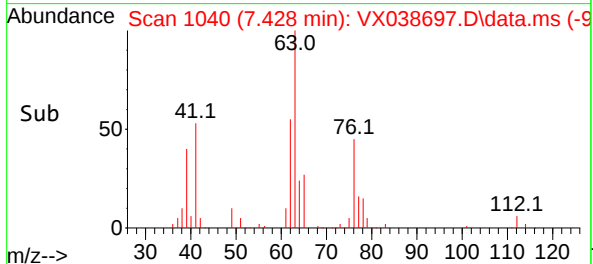
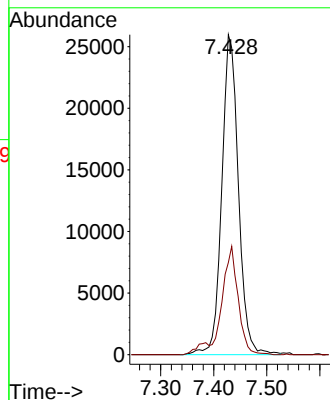
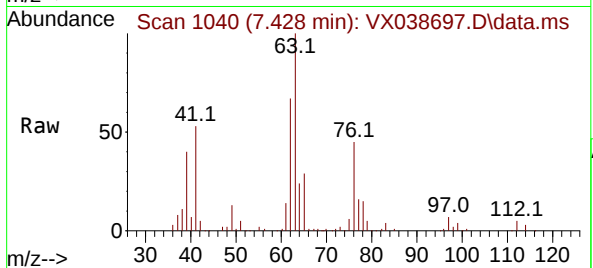
65 28.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 18.624 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.001 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

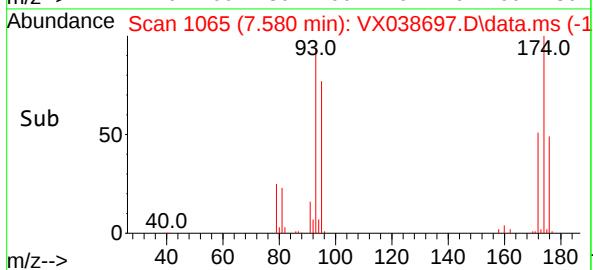
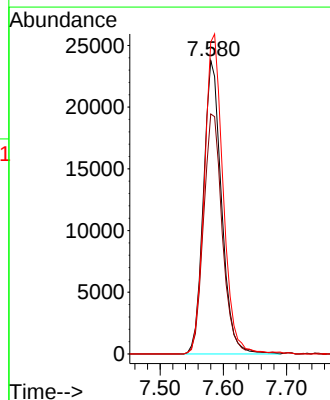
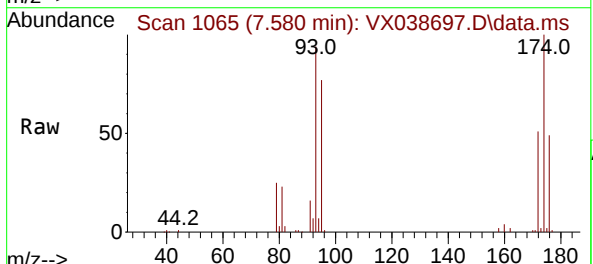
Tgt Ion: 93 Resp: 47275

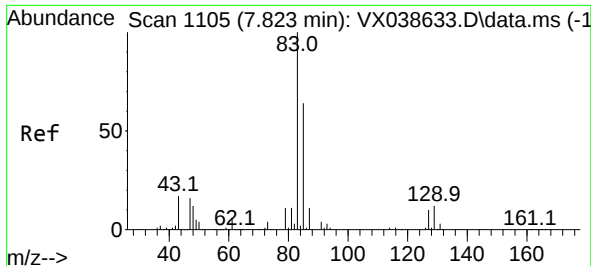
Ion Ratio Lower Upper

93 100

95 85.0 66.6 100.0

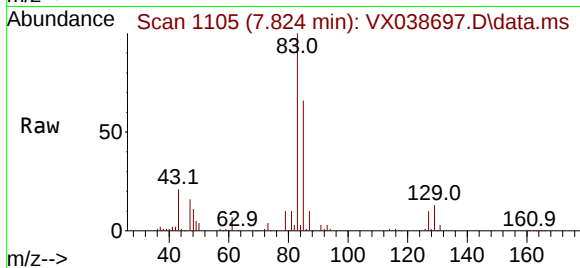
174 112.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.121 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

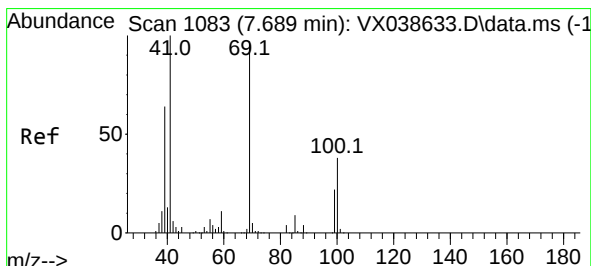
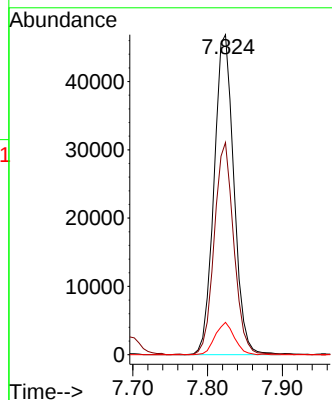
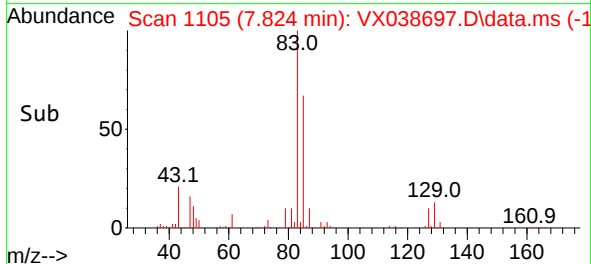
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 83 Resp: 86504
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 10.1 7.1 10.7

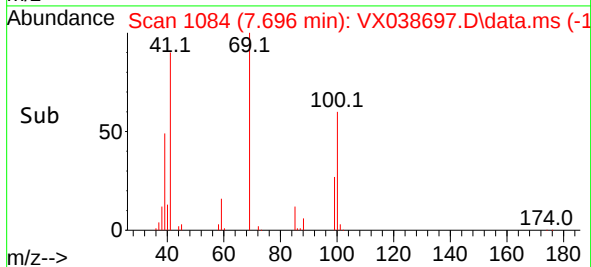
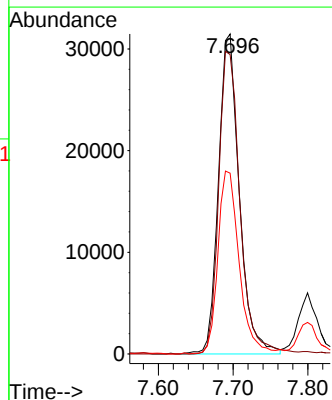
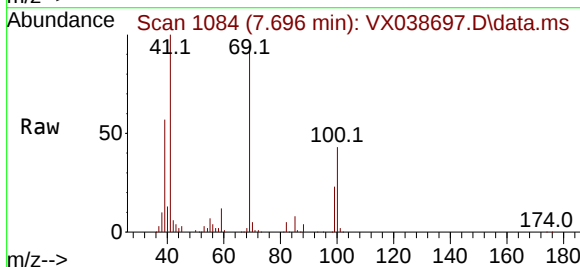
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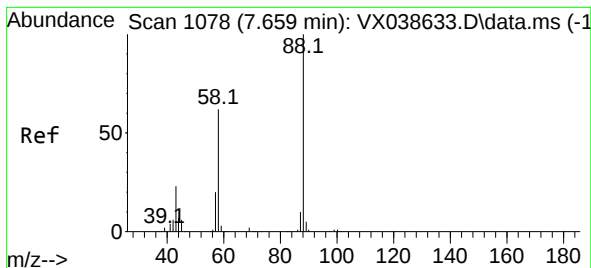
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 18.517 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 41 Resp: 61060
Ion Ratio Lower Upper
41 100
69 96.4 59.2 88.8
39 58.2 47.7 71.5





#49

1,4-Dioxane

Concen: 346.423 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.001 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 88 Resp: 26000

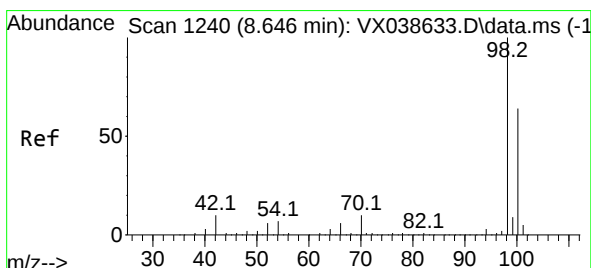
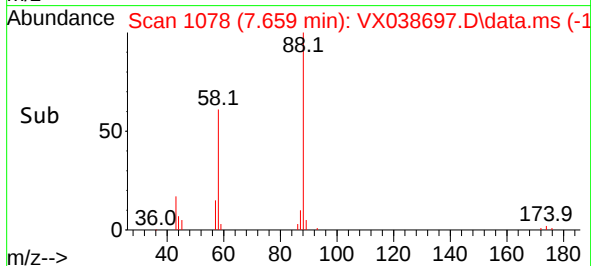
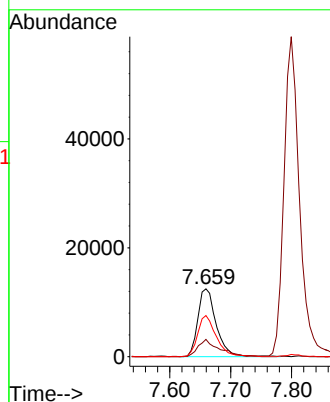
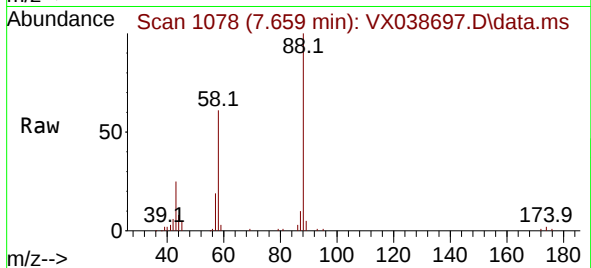
Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0
58	61.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#50

Toluene-d8

Concen: 49.724 ug/l

RT: 8.647 min Scan# 1240

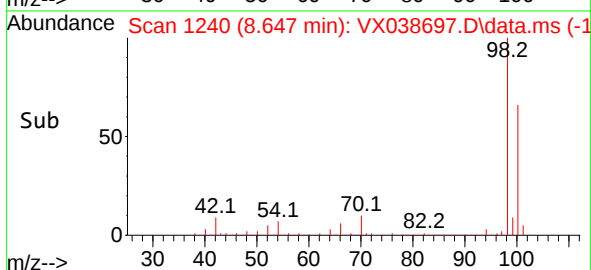
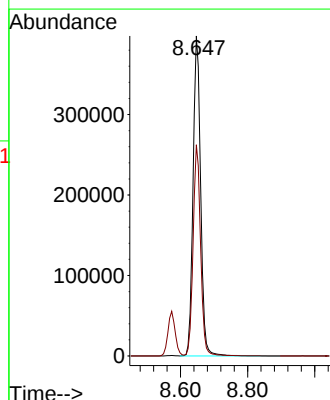
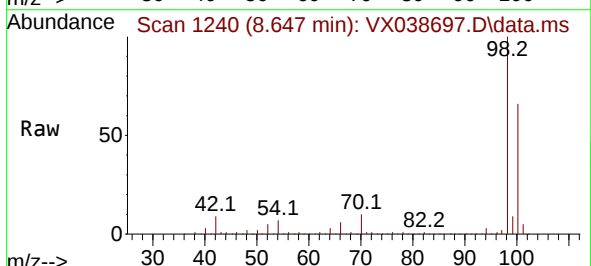
Delta R.T. 0.000 min

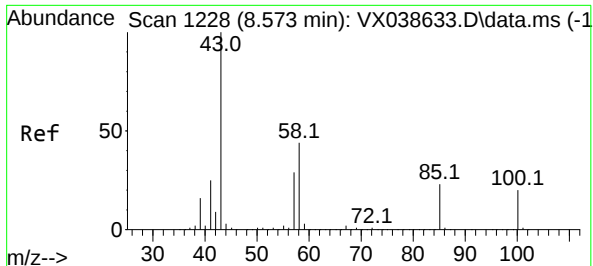
Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Tgt Ion: 98 Resp: 624427

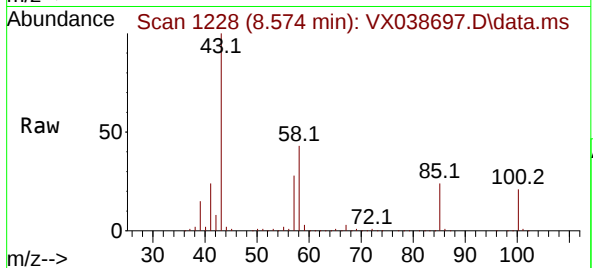
Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 94.759 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

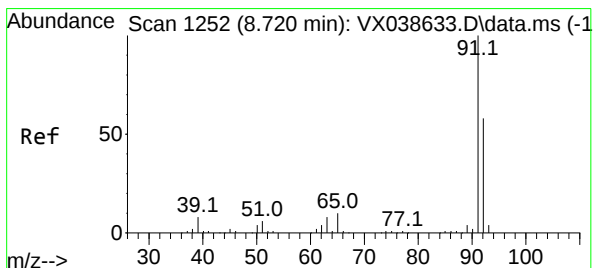
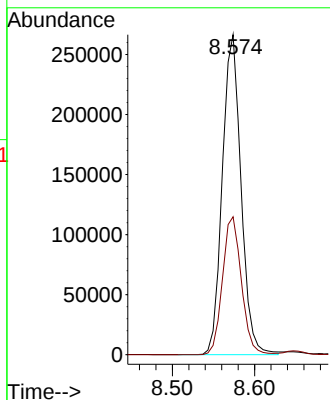
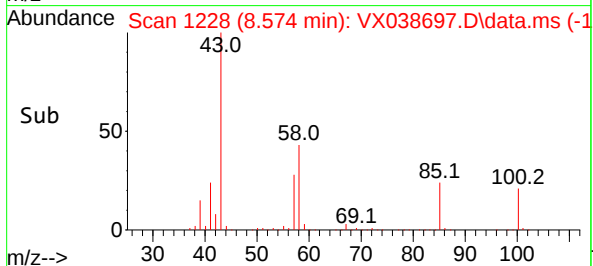
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 43 Resp: 422450
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6

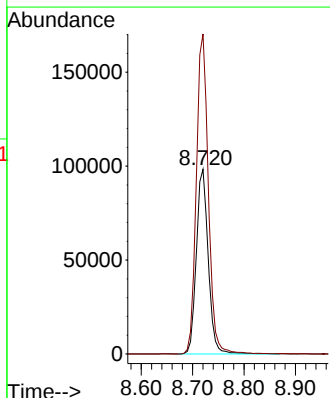
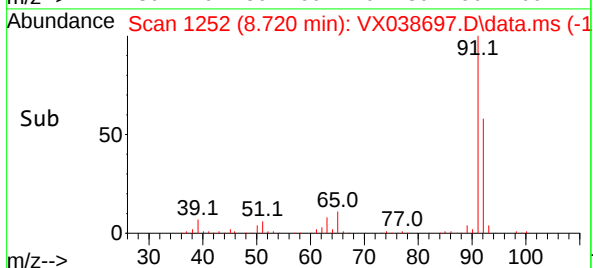
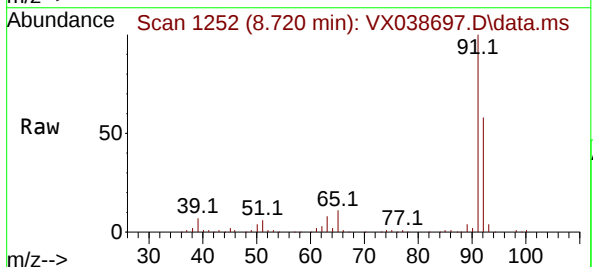
Manual Integrations
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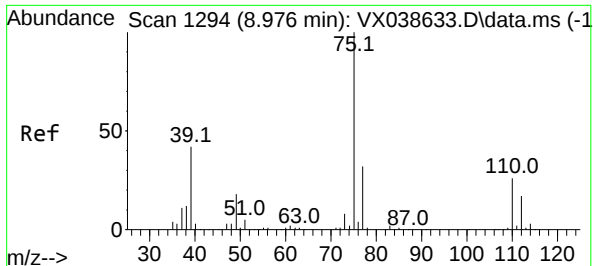
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#52
Toluene
Concen: 19.235 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 92 Resp: 158214
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.306 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 75 Resp: 8411

Ion Ratio Lower Upper

75 100

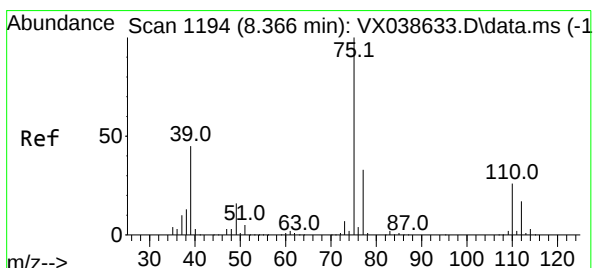
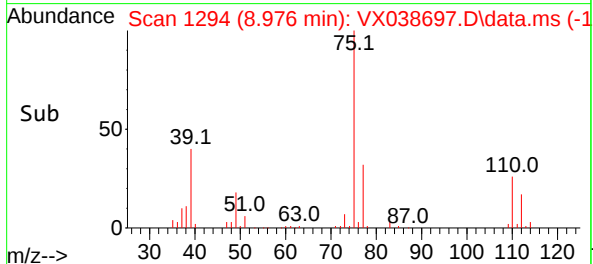
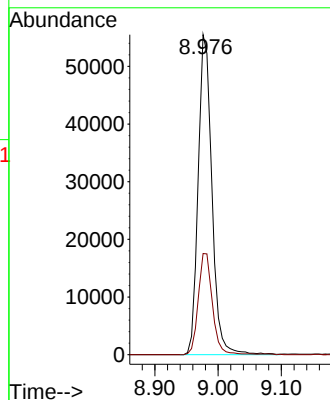
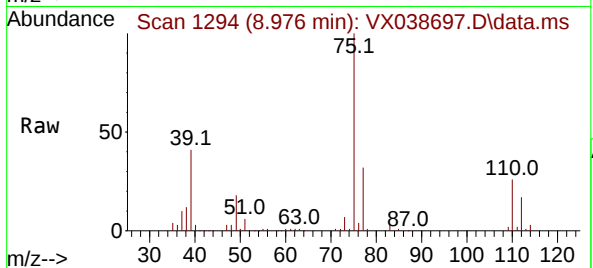
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 17.750 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

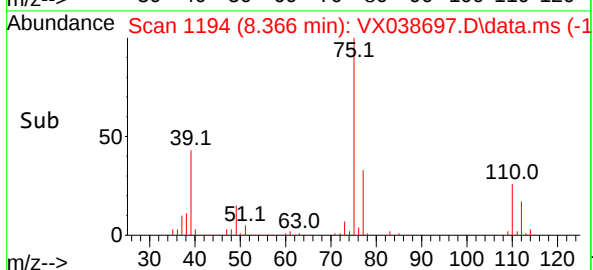
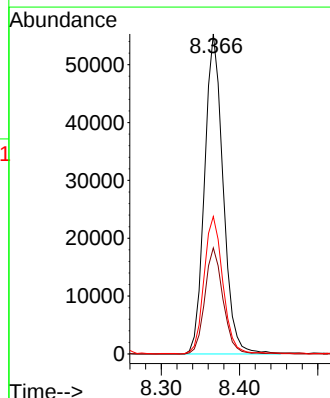
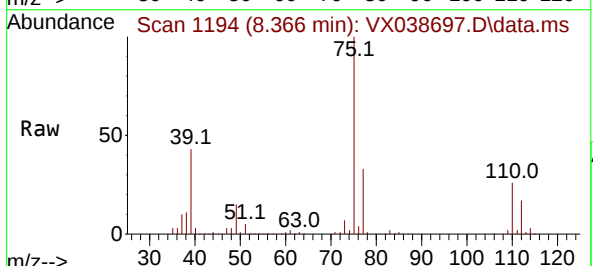
Tgt Ion: 75 Resp: 91070

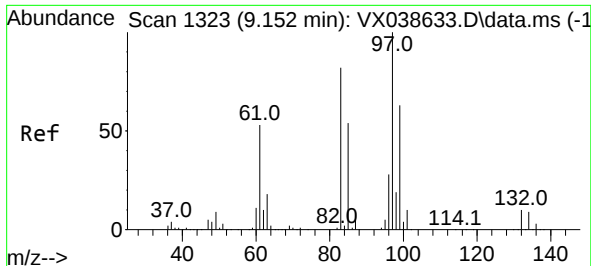
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

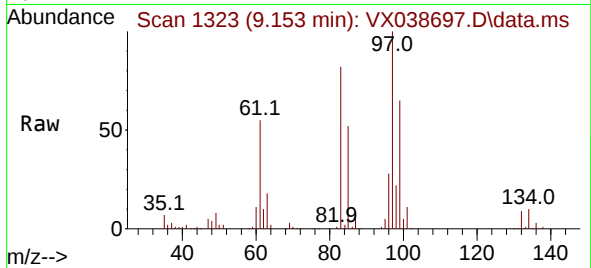
39 42.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.264 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

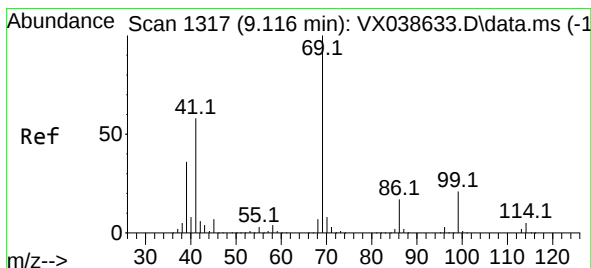
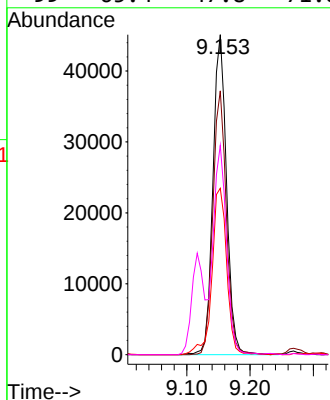
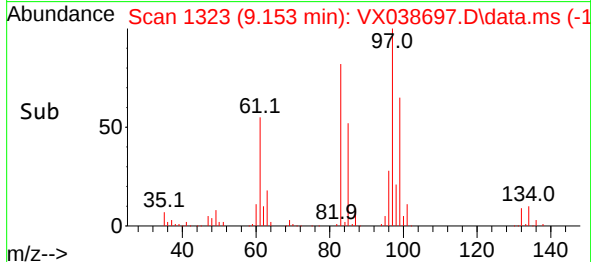


Tgt Ion: 97 Resp: 6723

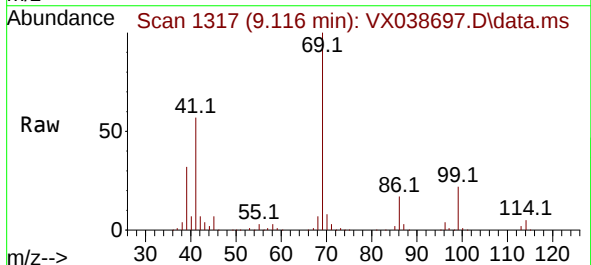
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	52.0	41.6	62.4
99	65.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

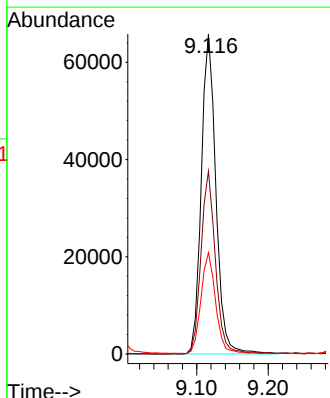
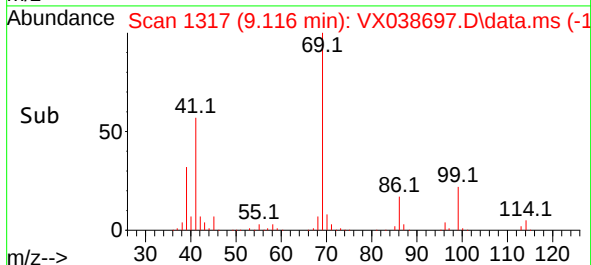


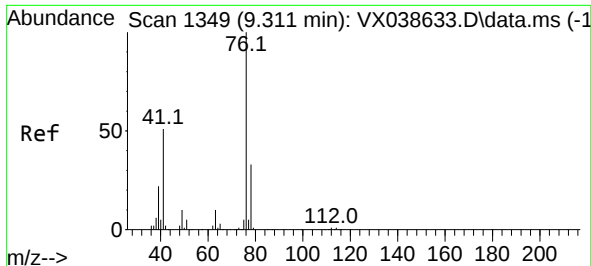
#56
Ethyl methacrylate
Concen: 19.139 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



Tgt Ion: 69 Resp: 93452

Ion	Ratio	Lower	Upper
69	100		
41	57.0	56.8	85.2
39	31.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.938 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion: 76 Resp: 10294

Ion Ratio Lower Upper

76 100

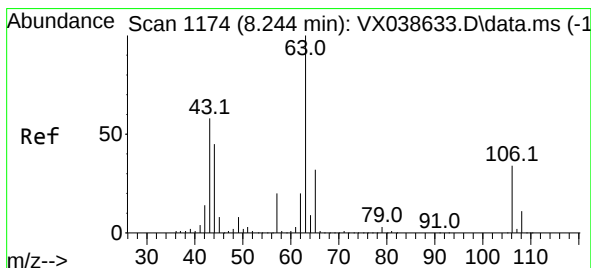
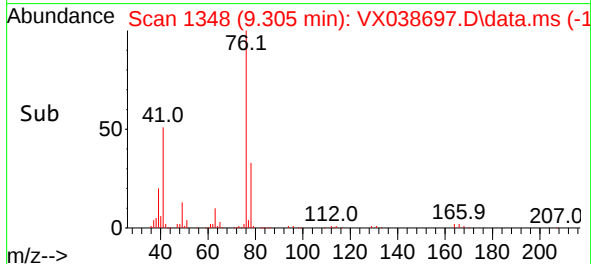
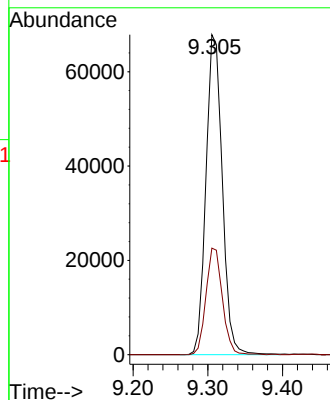
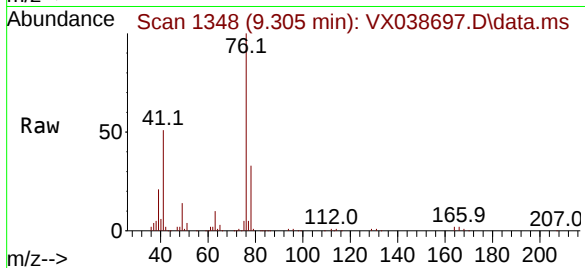
78 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.165 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX038697.D

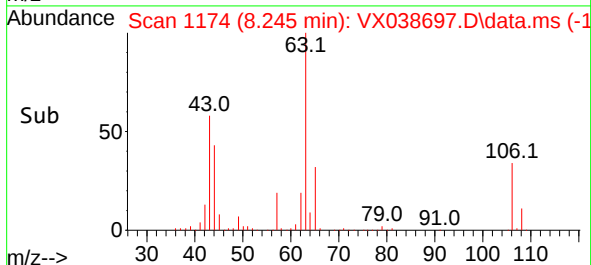
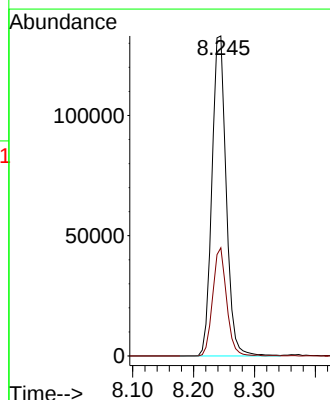
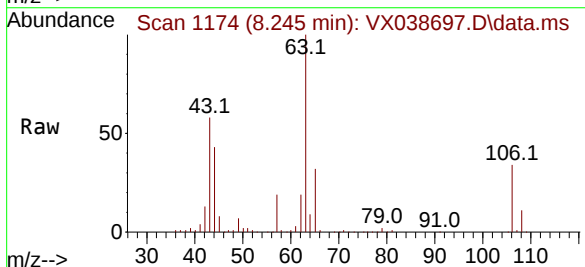
Acq: 10 Nov 2023 02:01

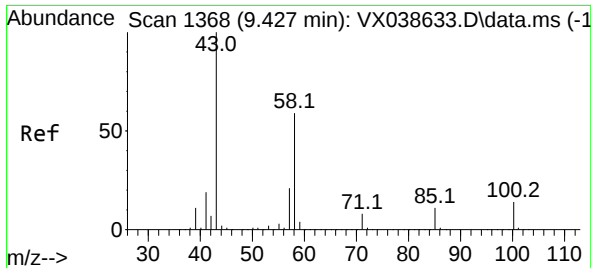
Tgt Ion: 63 Resp: 216463

Ion Ratio Lower Upper

63 100

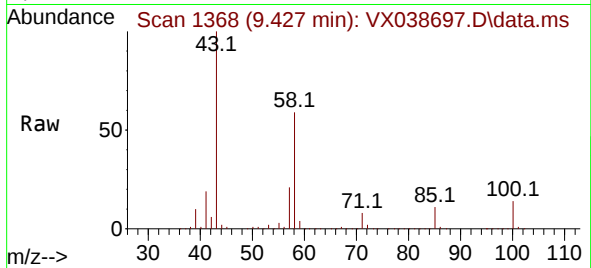
106 32.9 22.5 33.7





#59
2-Hexanone
Concen: 92.664 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

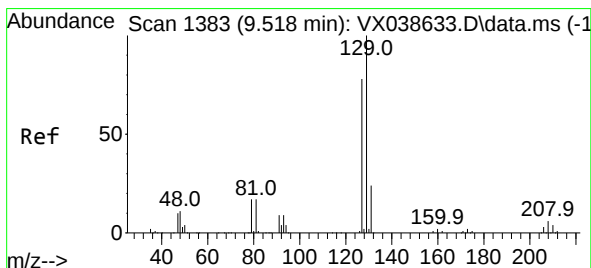
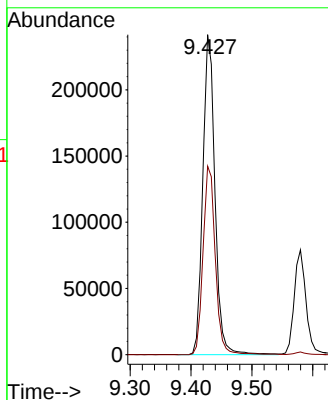
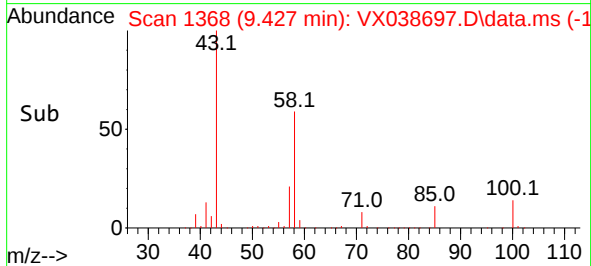
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 43 Resp: 334264
Ion Ratio Lower Upper
43 100
58 59.7 26.2 78.5

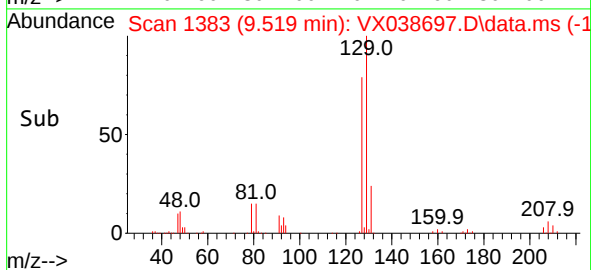
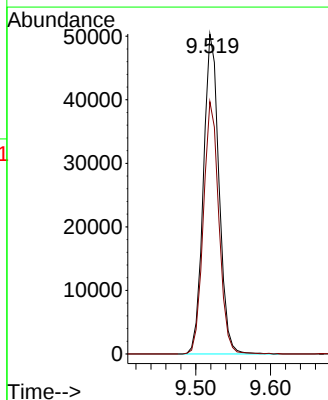
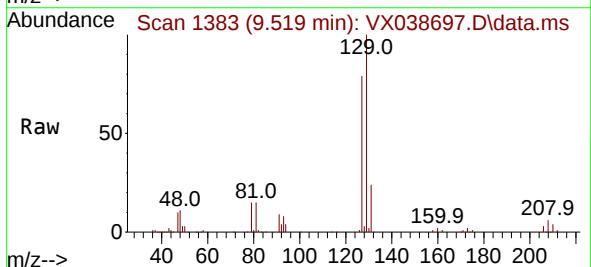
Manual Integrations
APPROVED

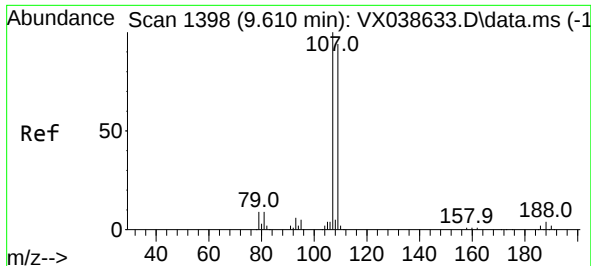
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#60
Dibromochloromethane
Concen: 18.611 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

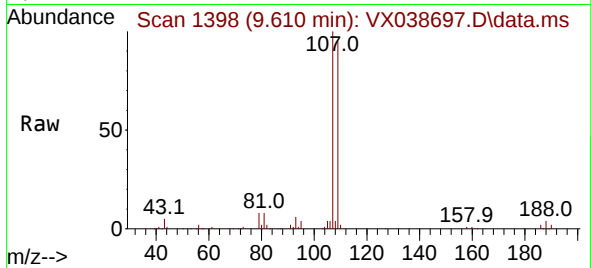
Tgt Ion:129 Resp: 72911
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.248 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

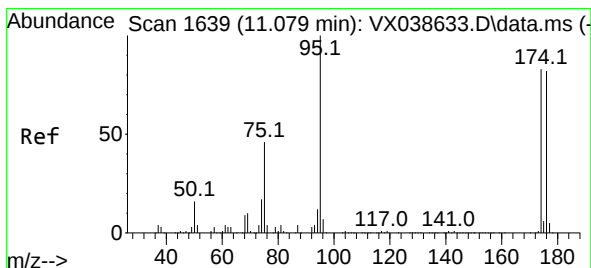
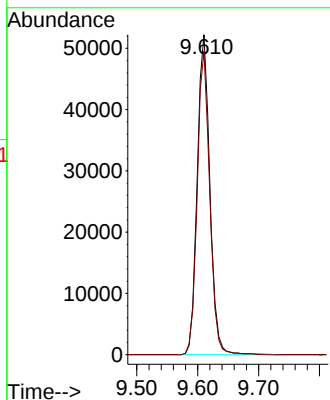
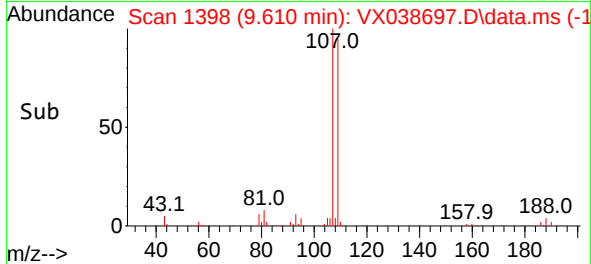
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:107 Resp: 75495
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

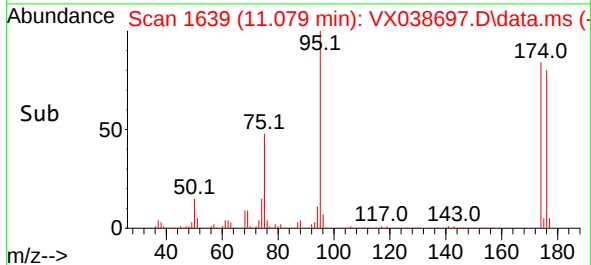
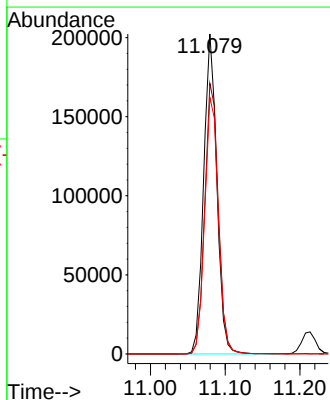
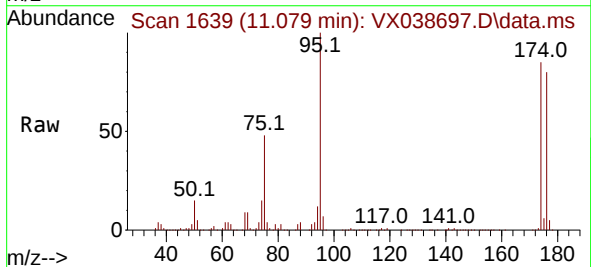
Manual Integrations
APPROVED

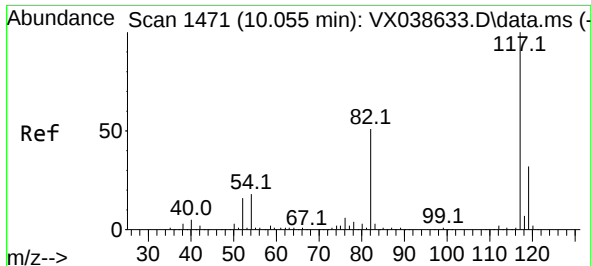
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#62
4-Bromofluorobenzene
Concen: 50.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

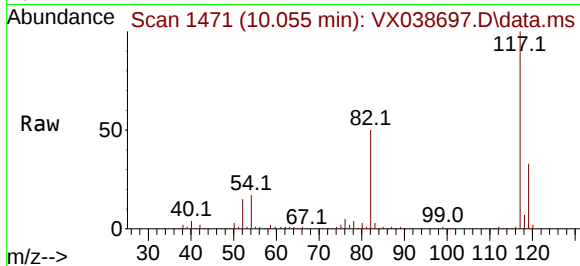
Tgt Ion: 95 Resp: 247095
Ion Ratio Lower Upper
95 100
174 87.8 0.0 135.6
176 83.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

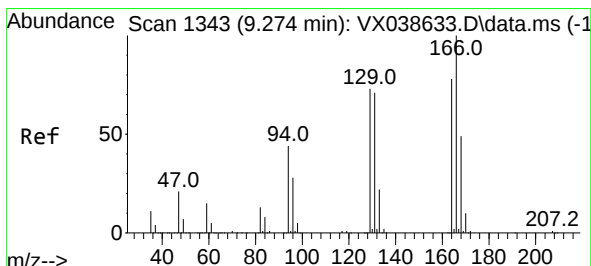
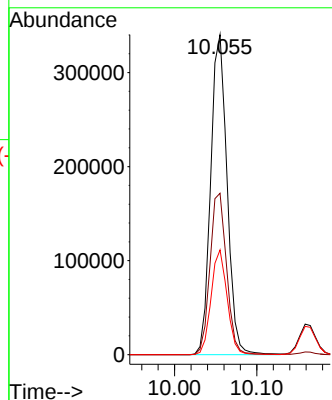
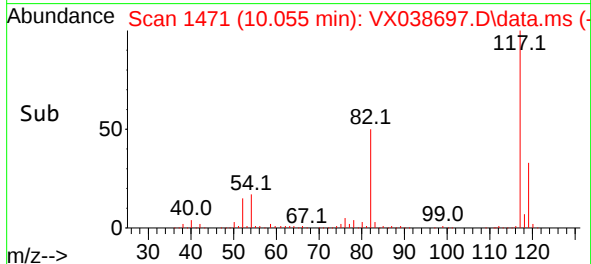
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:117 Resp: 470620
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.8 25.5 38.3

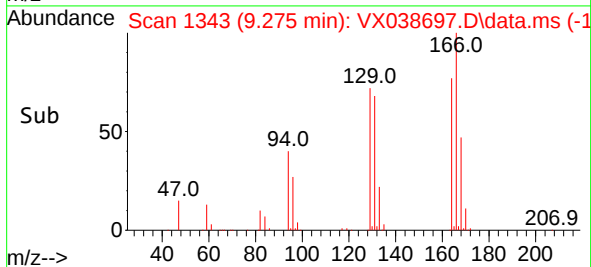
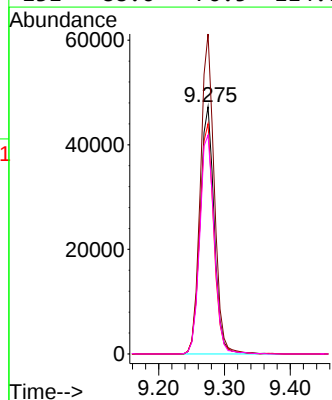
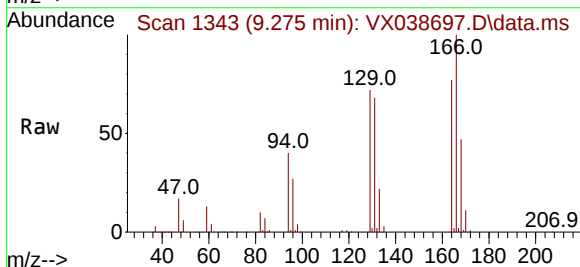
Manual Integrations
APPROVED

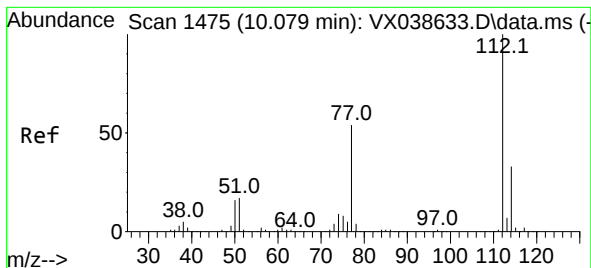
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 19.930 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

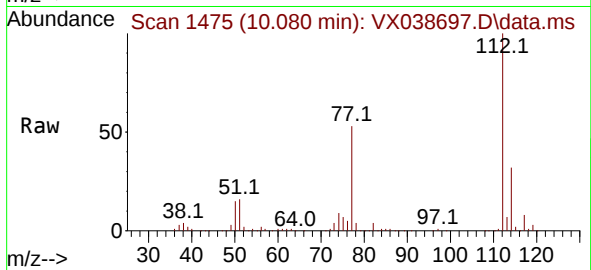
Tgt Ion:164 Resp: 70208
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 93.2 80.4 120.6
131 88.6 76.5 114.7





#65
Chlorobenzene
Concen: 19.097 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

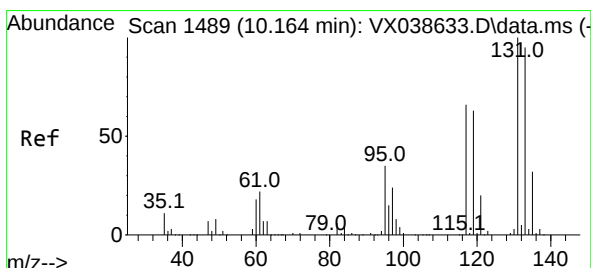
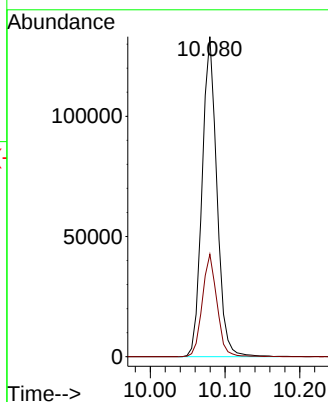
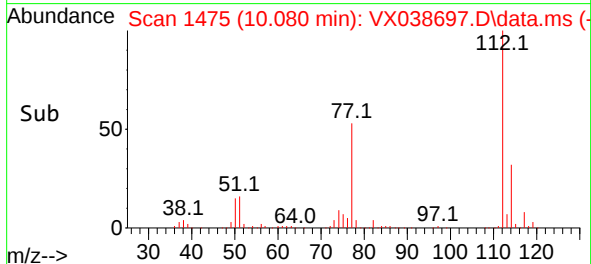
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



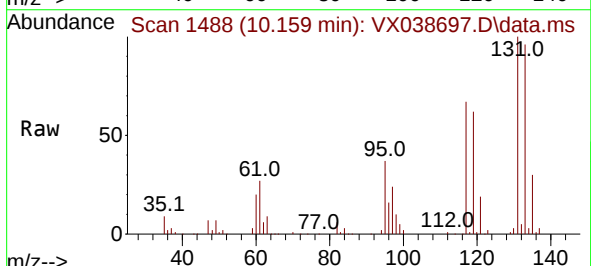
Tgt Ion:112 Resp: 182954
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

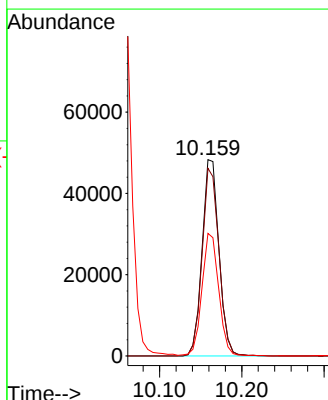
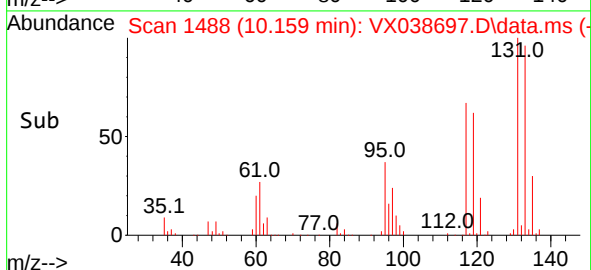
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

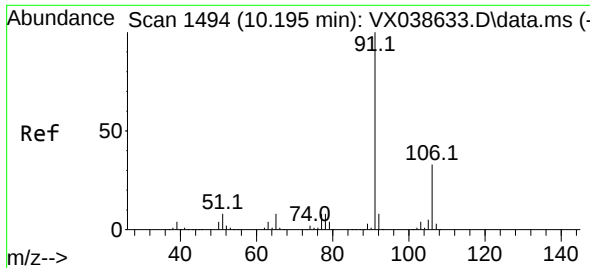


#66
1,1,1,2-Tetrachloroethane
Concen: 19.103 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



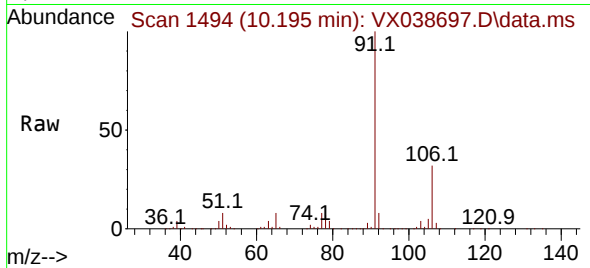
Tgt Ion:131 Resp: 68798
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 62.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.158 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

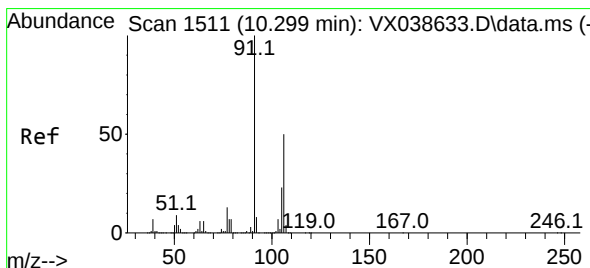
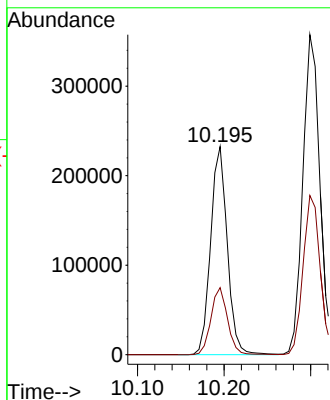
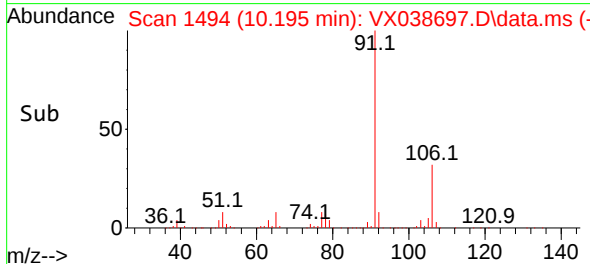
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



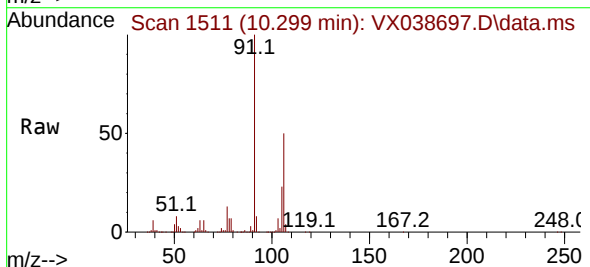
Tgt Ion: 91 Resp: 310463
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

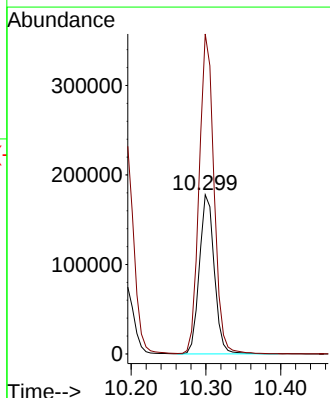
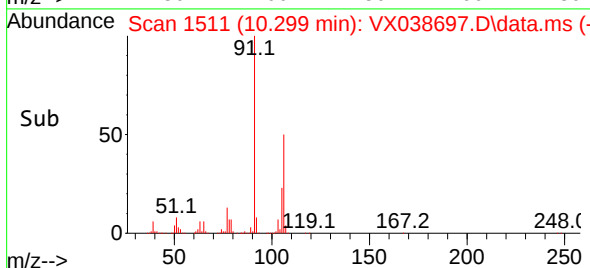
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

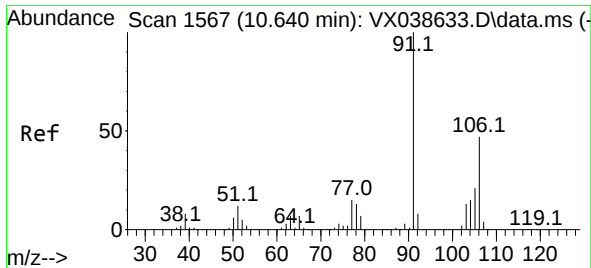


#68
m/p-Xylenes
Concen: 38.215 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



Tgt Ion:106 Resp: 245790
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





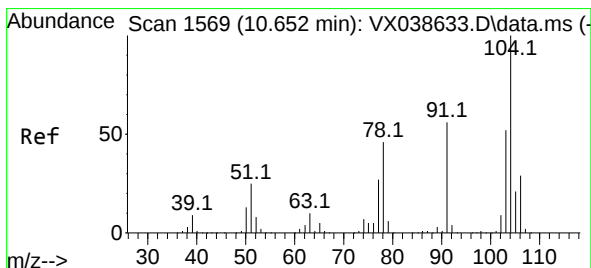
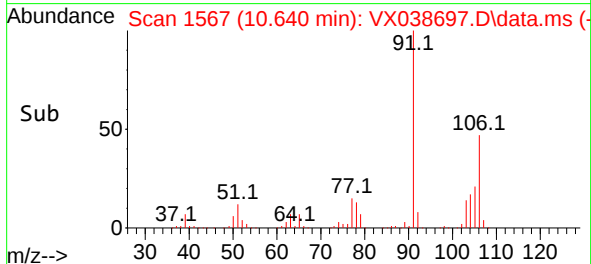
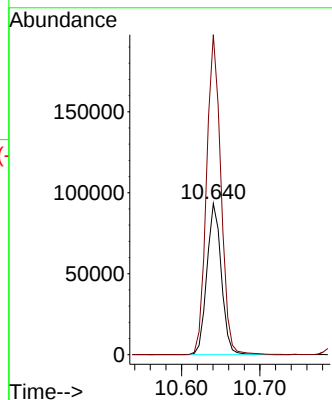
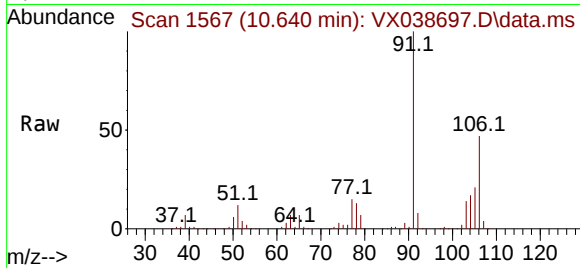
#69
o-Xylene
Concen: 19.030 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion:106 Resp: 119024
Ion Ratio Lower Upper
106 100
91 210.9 108.9 326.8

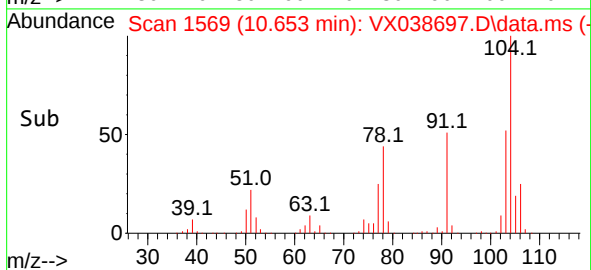
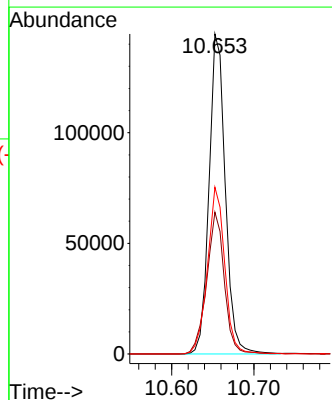
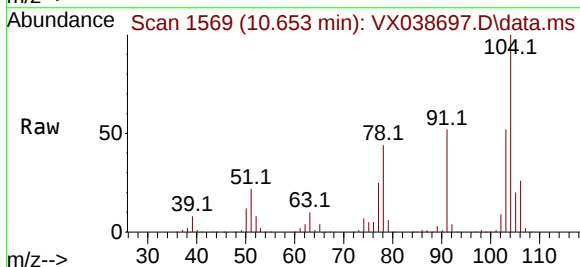
Manual Integrations
APPROVED

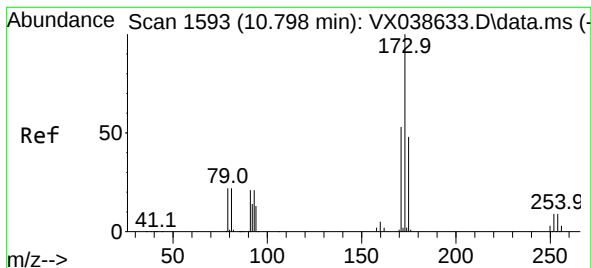
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 19.223 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

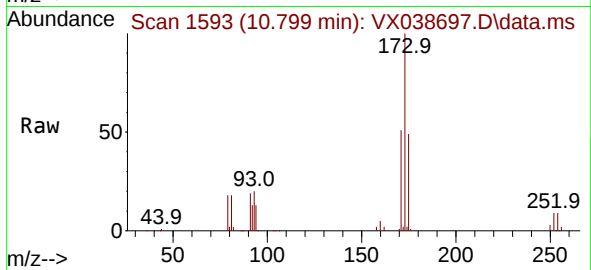
Tgt Ion:104 Resp: 198436
Ion Ratio Lower Upper
104 100
78 48.0 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 17.920 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

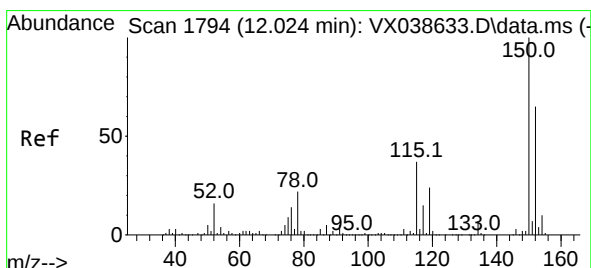
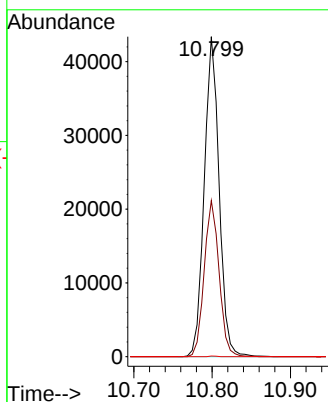
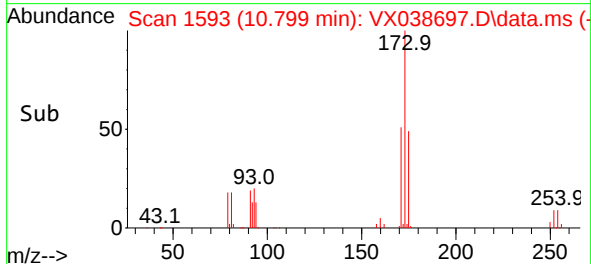
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:173 Resp: 56960
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

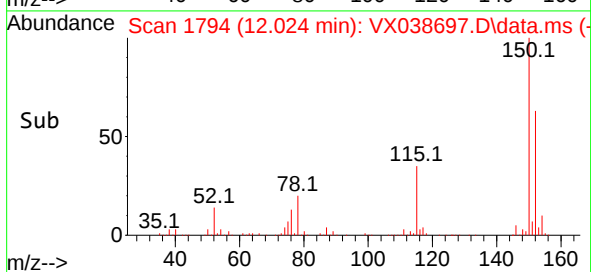
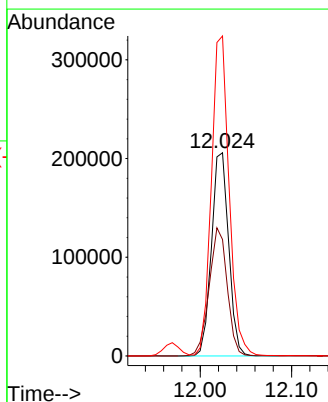
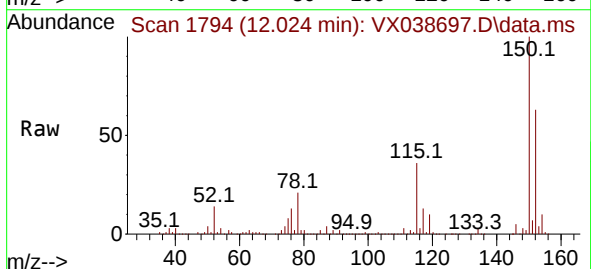
Manual Integrations
APPROVED

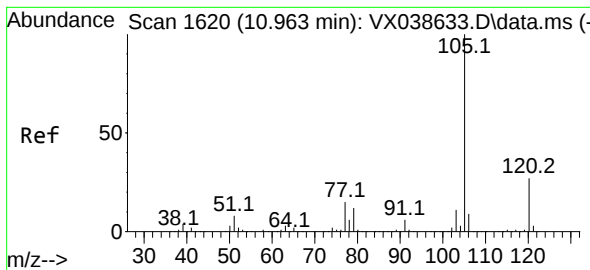
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion:152 Resp: 268708
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.9
150 162.0 0.0 345.0





#73

Isopropylbenzene

Concen: 19.184 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion:105 Resp: 31625

Ion Ratio Lower Upper

105 100

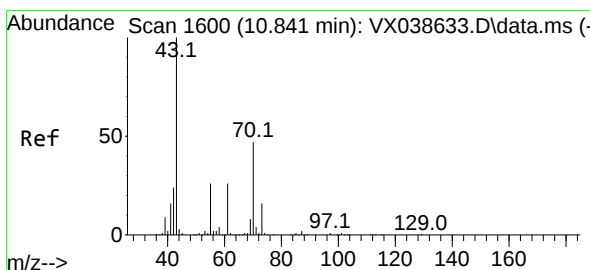
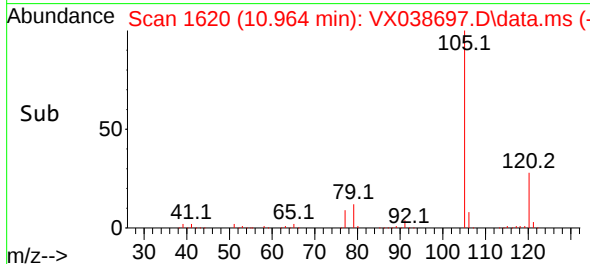
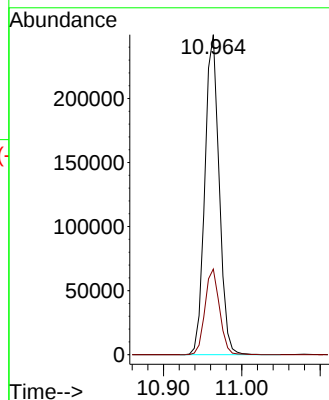
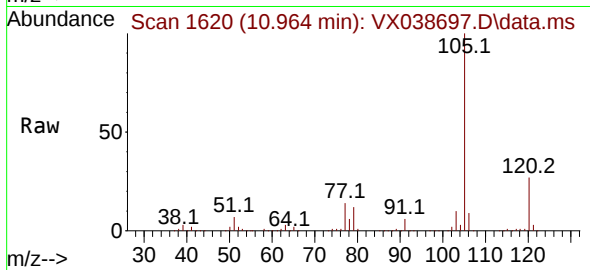
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#74

N-ethyl acetate

Concen: 16.896 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Tgt Ion: 43 Resp: 96779

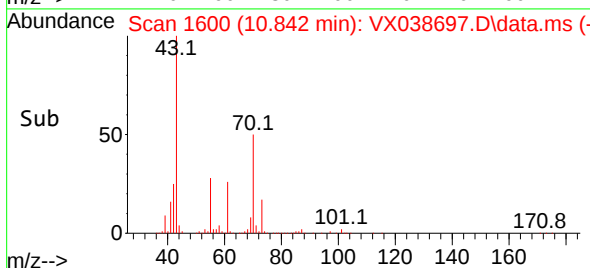
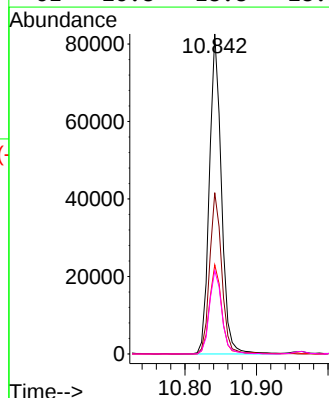
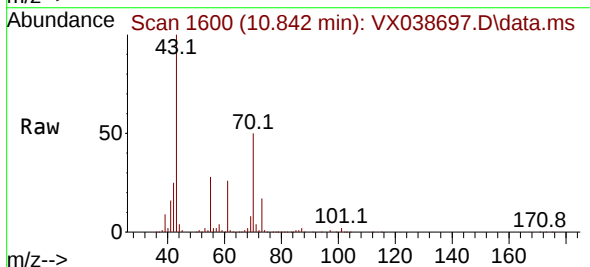
Ion Ratio Lower Upper

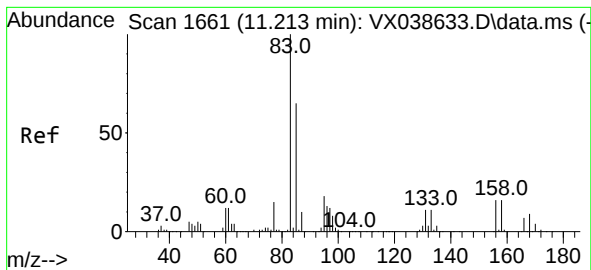
43 100

70 50.7 32.9 49.3

55 28.4 19.3 28.9

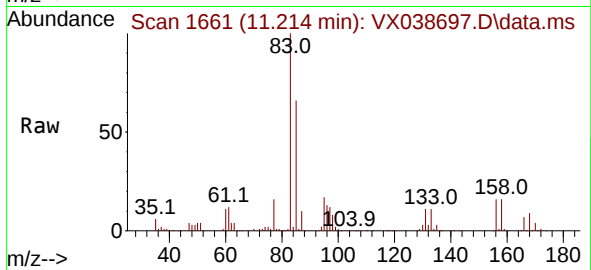
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.006 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

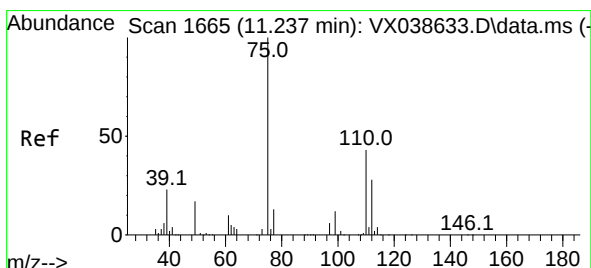
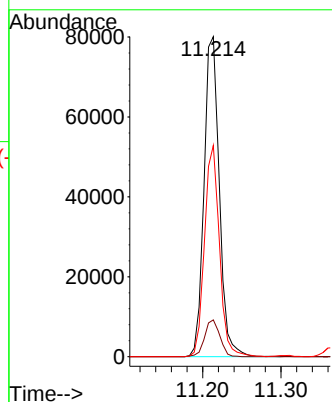
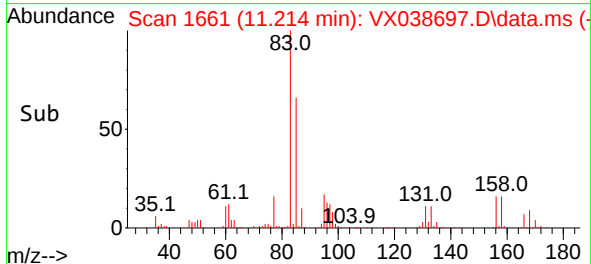
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 83 Resp: 108318
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.6 32.0 96.2

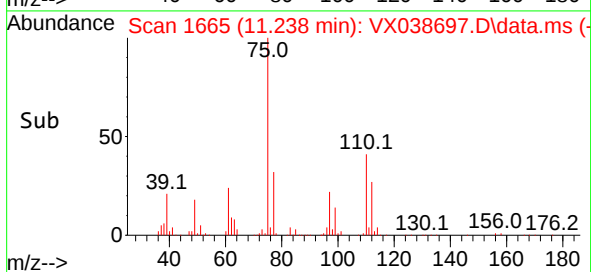
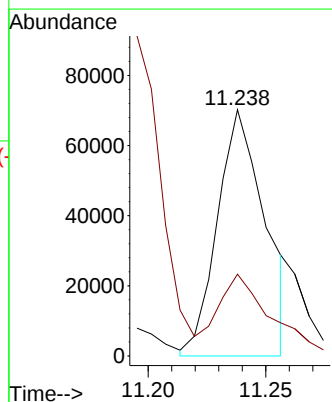
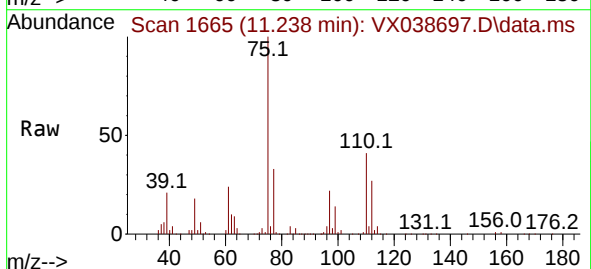
Manual Integrations
APPROVED

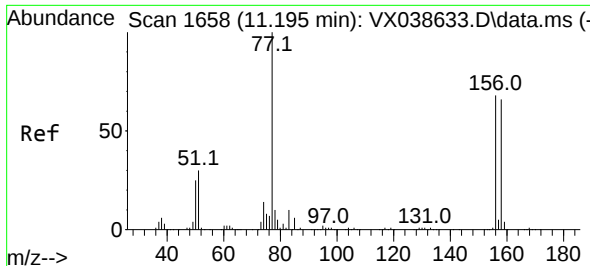
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#76
1,2,3-Trichloropropane
Concen: 18.496 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

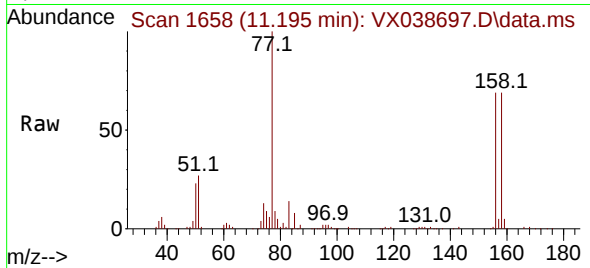
Tgt Ion: 75 Resp: 98432
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77
Bromobenzene
Concen: 18.806 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

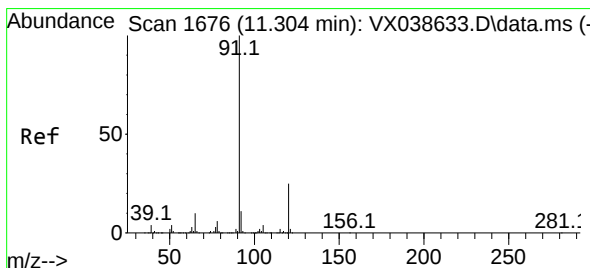
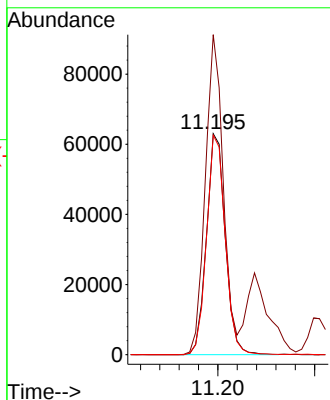
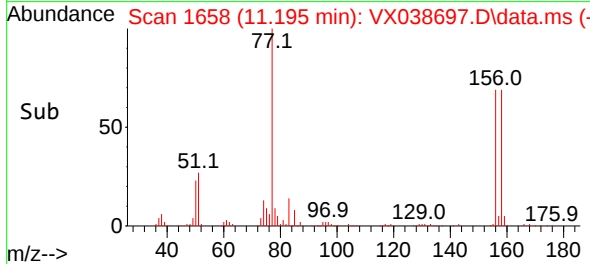
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



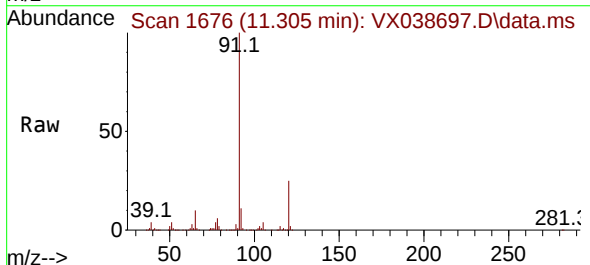
Tgt Ion:156 Resp: 85084
Ion Ratio Lower Upper
156 100
77 138.1 88.4 265.3
158 98.8 48.0 144.0

Manual Integrations
APPROVED

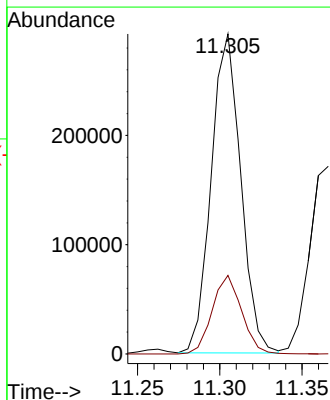
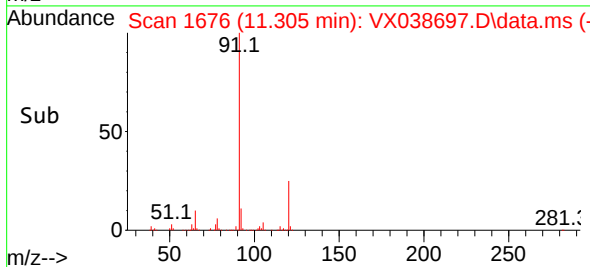
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

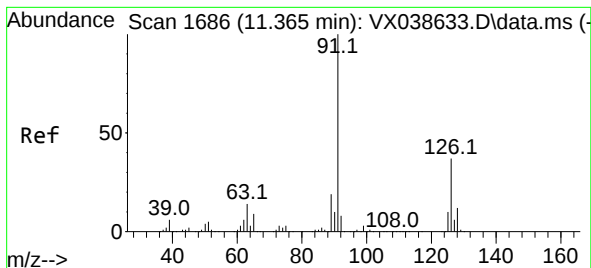


#78
n-propylbenzene
Concen: 19.016 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



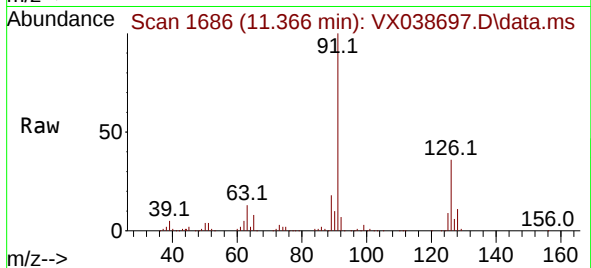
Tgt Ion: 91 Resp: 364790
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.171 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

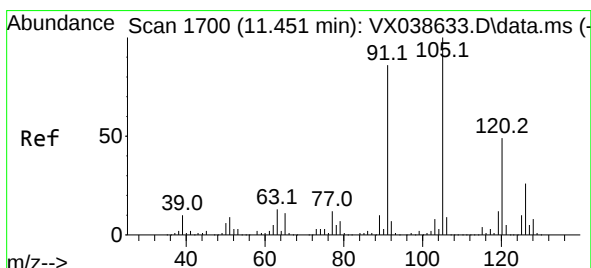
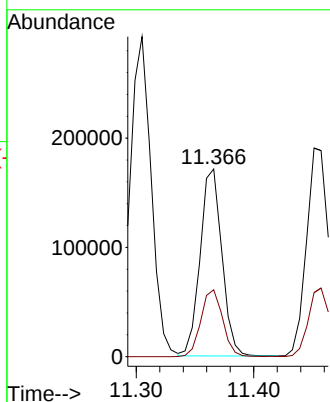
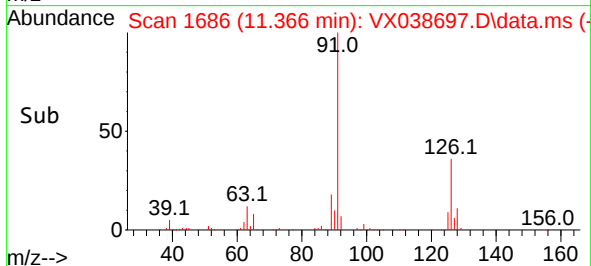
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



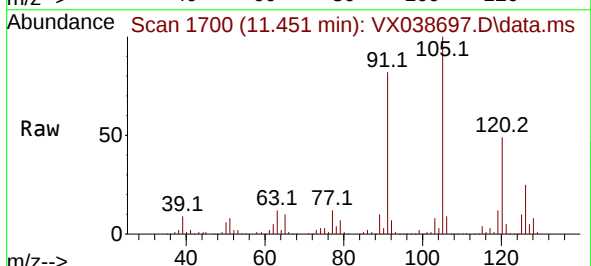
Tgt Ion: 91 Resp: 220178
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

Manual Integrations
APPROVED

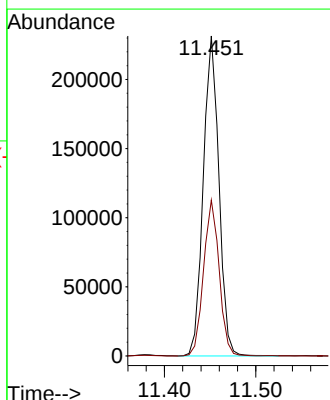
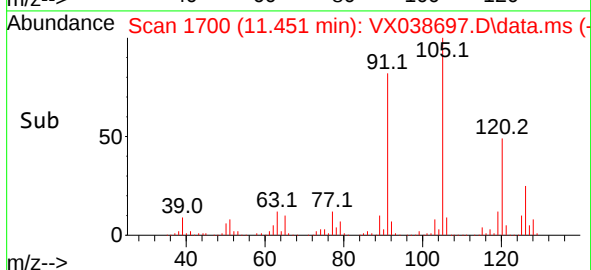
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

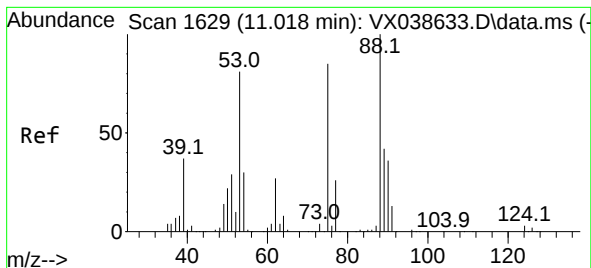


#80
1,3,5-Trimethylbenzene
Concen: 19.282 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01



Tgt Ion:105 Resp: 273565
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





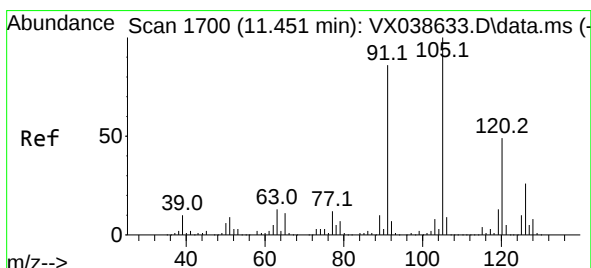
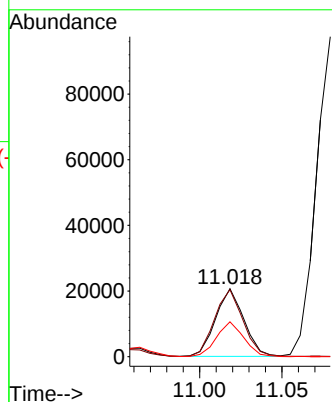
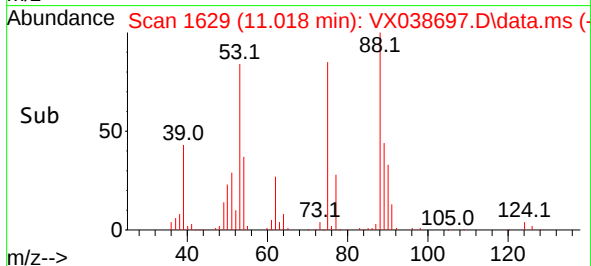
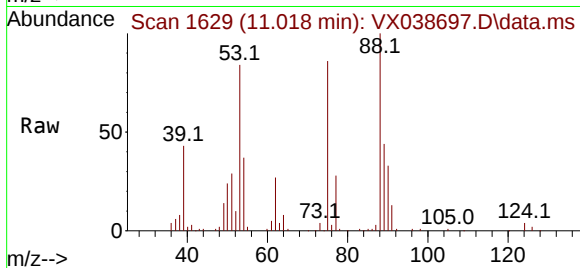
#81
trans-1,4-Dichloro-2-butene
Concen: 16.024 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion: 75 Resp: 2460
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 49.9 36.9 55.3

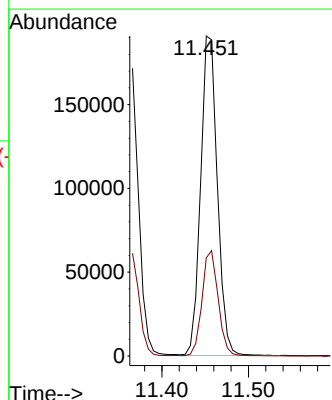
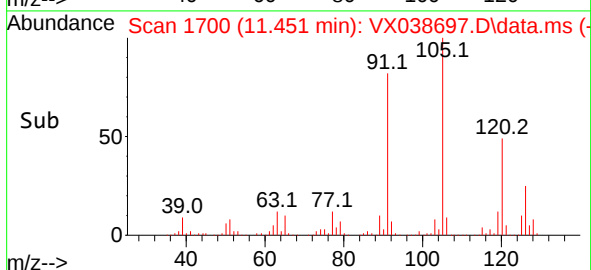
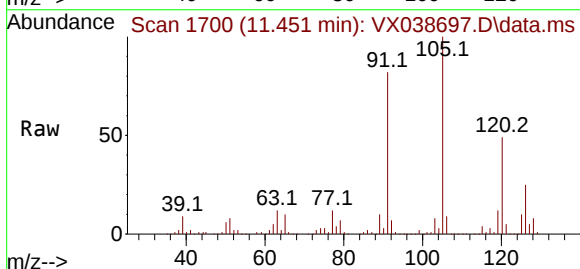
Manual Integrations
APPROVED

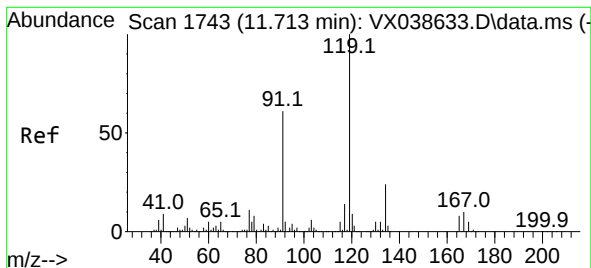
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 19.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 91 Resp: 255272
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.540 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038697.D

Acq: 10 Nov 2023 02:01

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS02

Tgt Ion:119 Resp: 26653

Ion Ratio Lower Upper

119 100

91 58.2 31.2 93.6

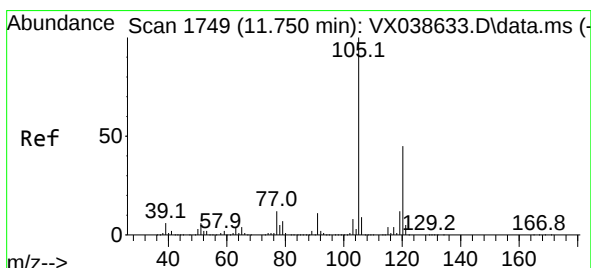
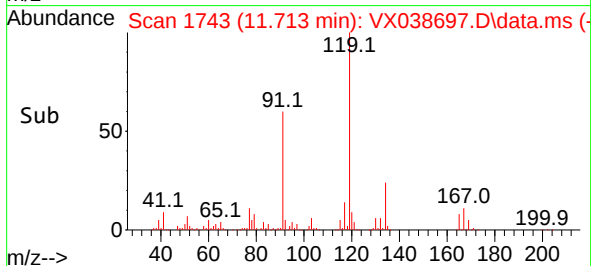
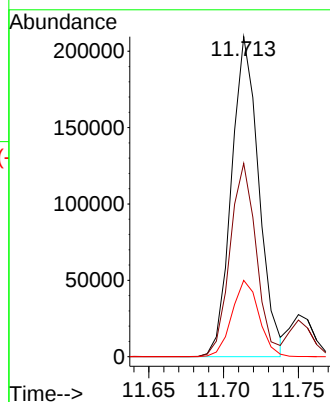
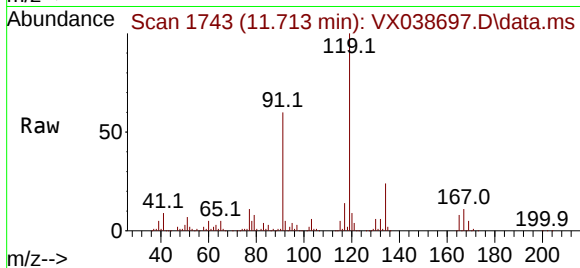
134 23.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.344 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX038697.D

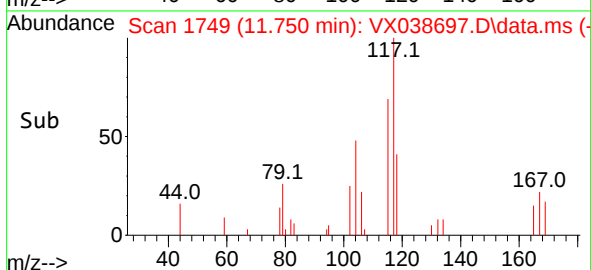
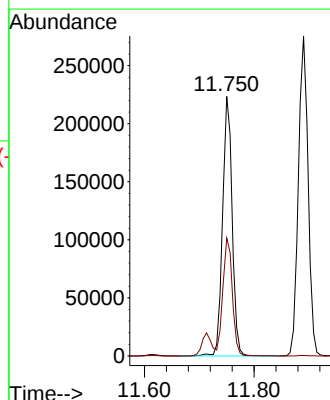
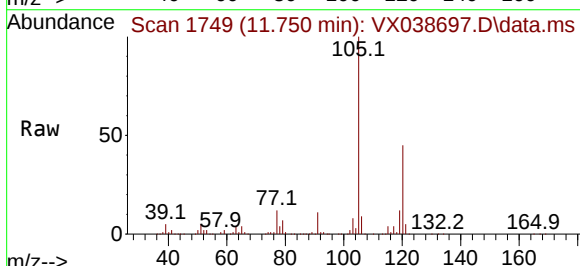
Acq: 10 Nov 2023 02:01

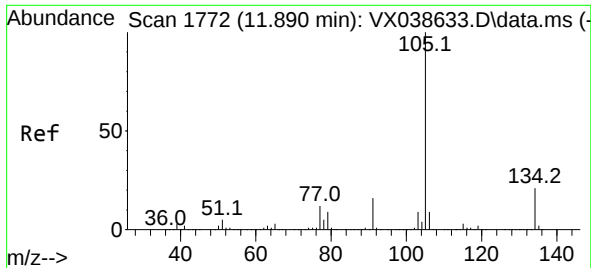
Tgt Ion:105 Resp: 272212

Ion Ratio Lower Upper

105 100

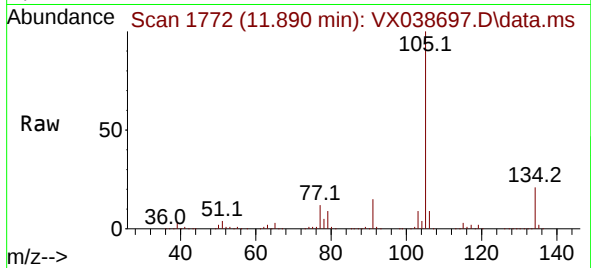
120 44.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038697.D
 Acq: 10 Nov 2023 02:01

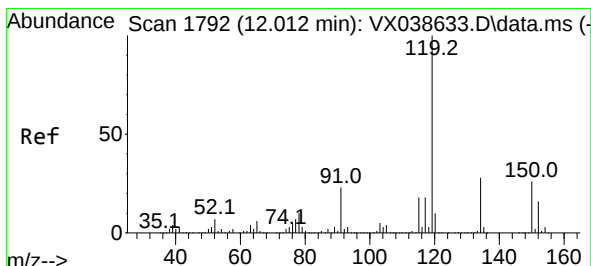
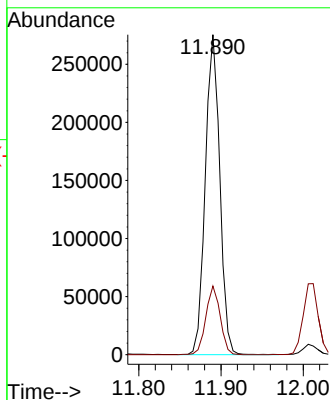
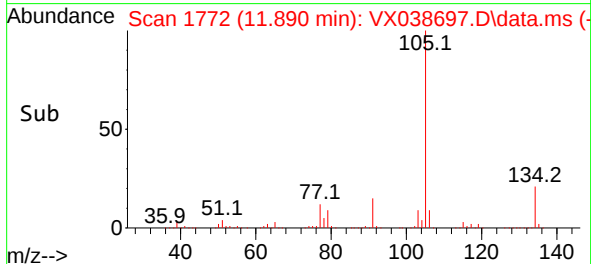
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS02



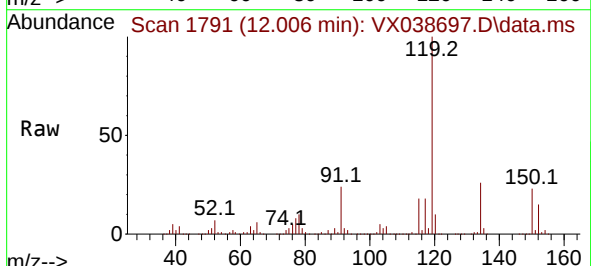
Tgt Ion:105 Resp: 33699
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

Manual Integrations
 APPROVED

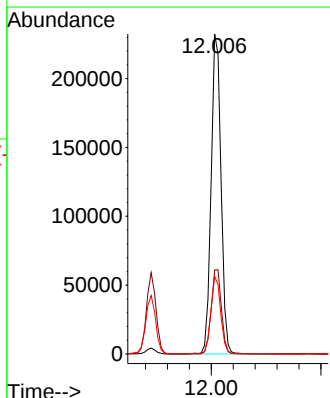
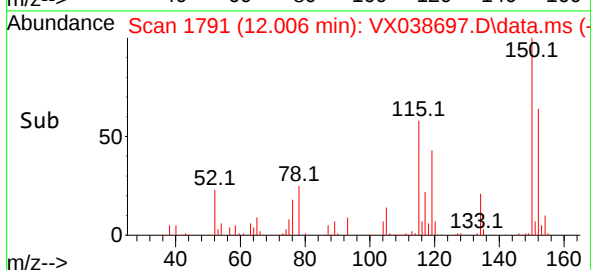
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023

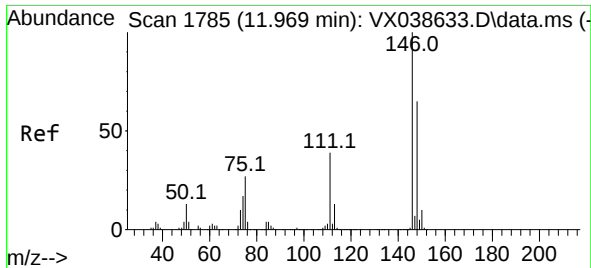


#86
 p-Isopropyltoluene
 Concen: 18.895 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038697.D
 Acq: 10 Nov 2023 02:01



Tgt Ion:119 Resp: 288739
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 24.1 13.1 39.3





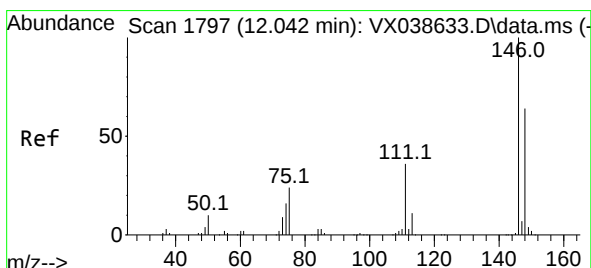
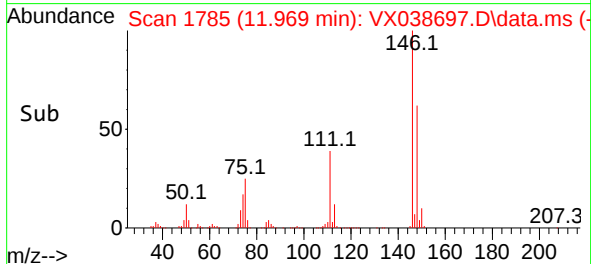
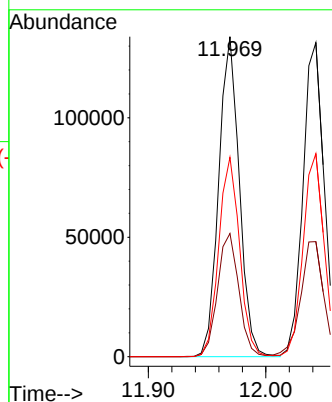
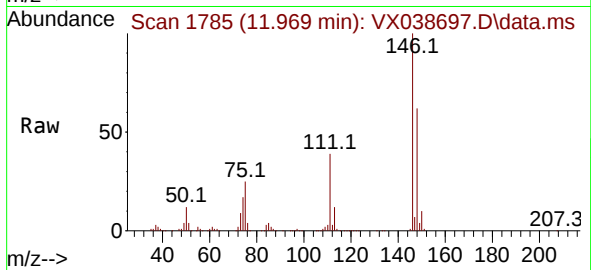
#87
1,3-Dichlorobenzene
Concen: 18.906 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion:146 Resp: 16354
Ion Ratio Lower Upper
146 100
111 39.8 22.1 66.1
148 63.1 31.8 95.3

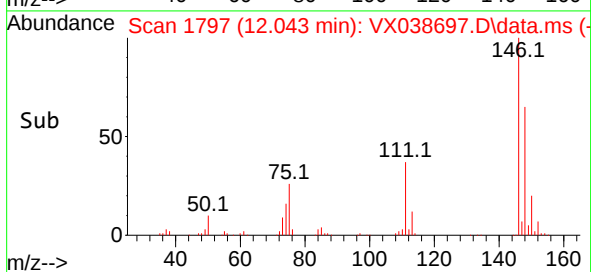
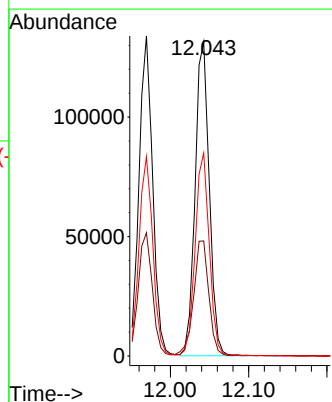
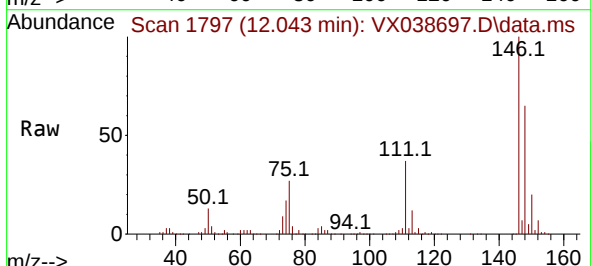
Manual Integrations
APPROVED

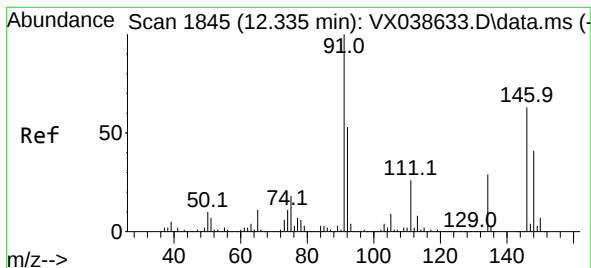
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#88
1,4-Dichlorobenzene
Concen: 18.632 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

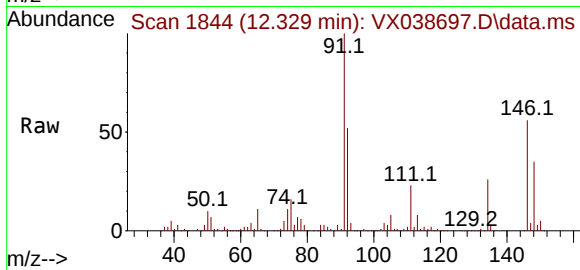
Tgt Ion:146 Resp: 165653
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 18.297 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

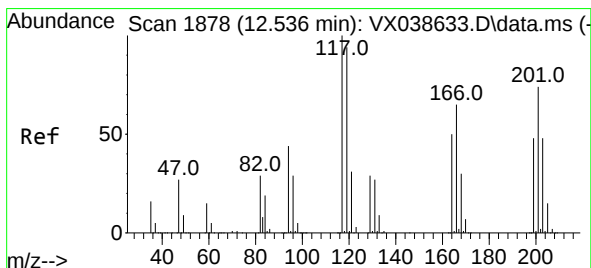
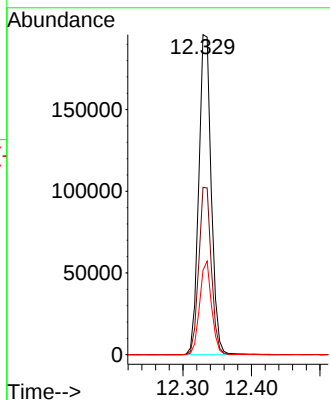
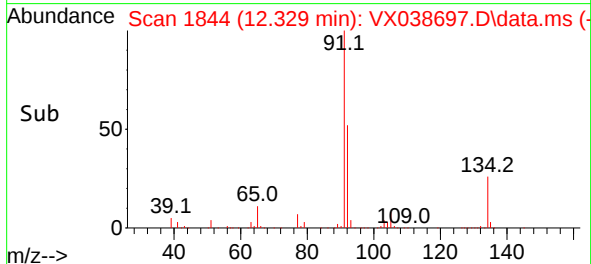
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion: 91 Resp: 248814
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 28.0 12.6 37.8

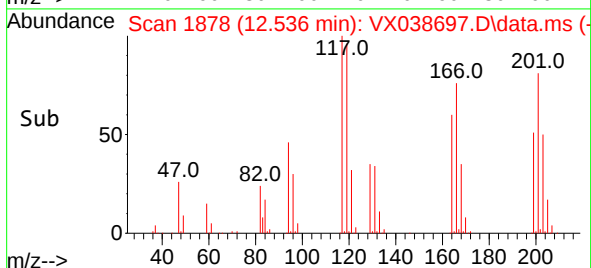
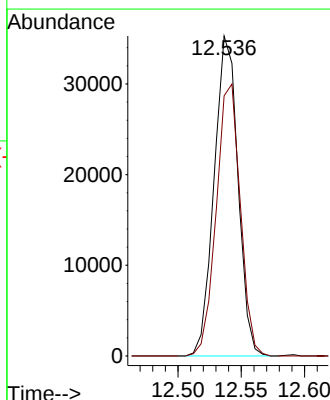
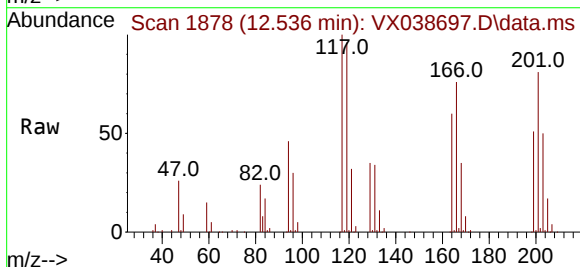
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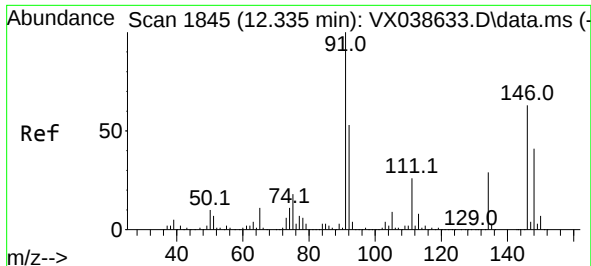
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#90
Hexachloroethane
Concen: 17.805 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

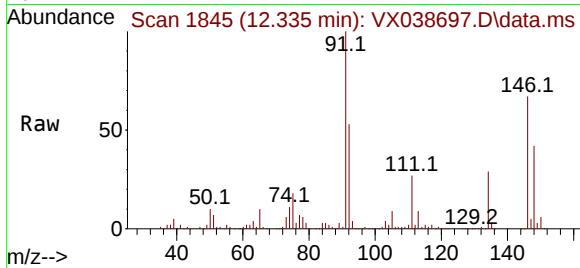
Tgt Ion:117 Resp: 46088
Ion Ratio Lower Upper
117 100
201 85.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

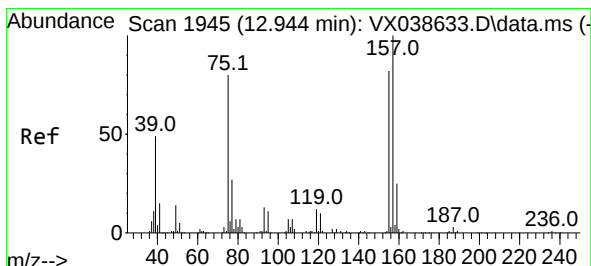
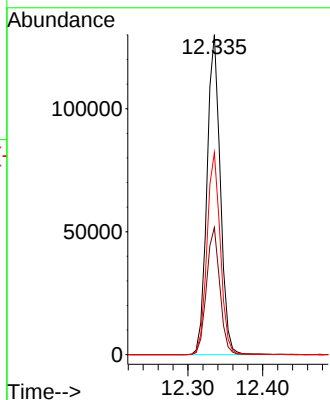
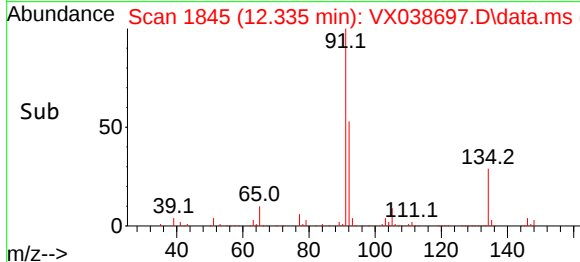
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:146 Resp: 160614
Ion Ratio Lower Upper
146 100
111 39.9 22.4 67.0
148 63.5 31.6 95.0

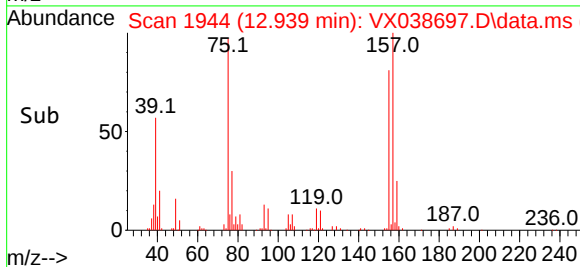
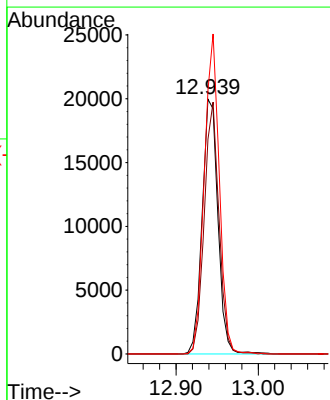
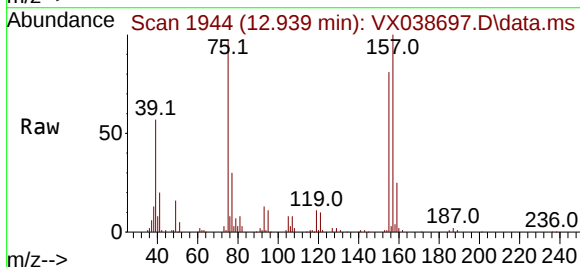
Manual Integrations
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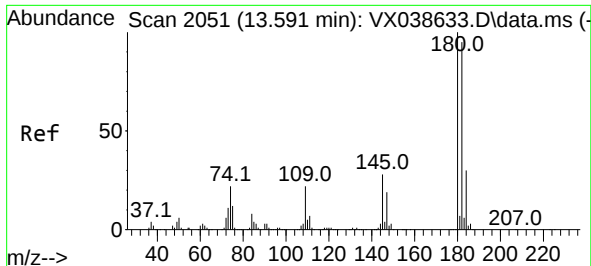
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.557 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion: 75 Resp: 26580
Ion Ratio Lower Upper
75 100
155 92.8 36.1 108.5
157 119.8 44.9 134.7





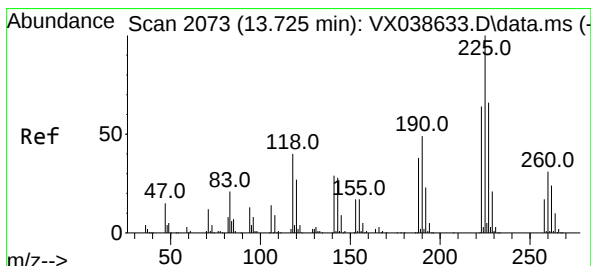
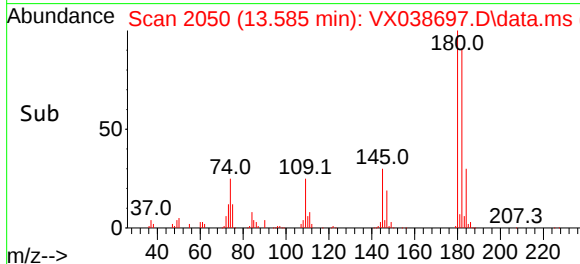
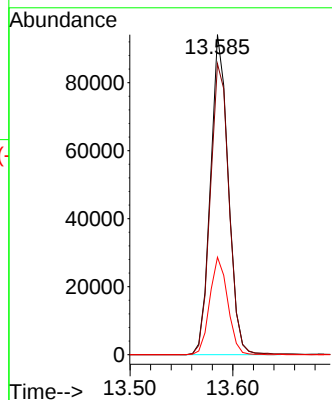
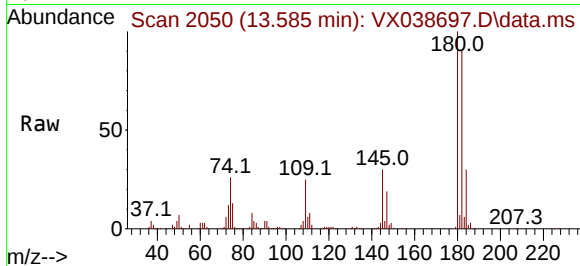
#93
1,2,4-Trichlorobenzene
Concen: 18.739 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02

Tgt Ion:180 Resp: 113224
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 30.6 18.0 54.0

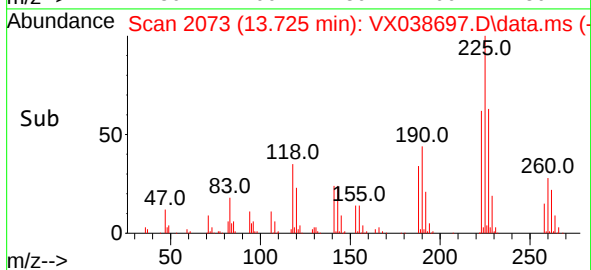
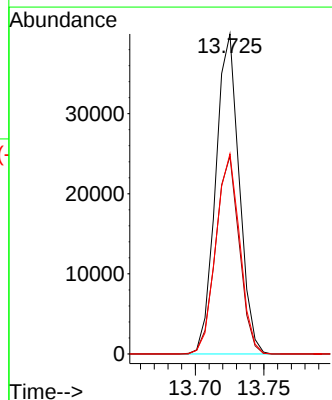
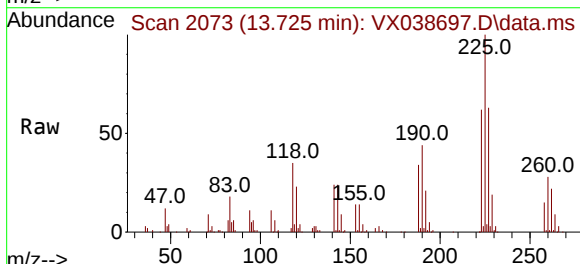
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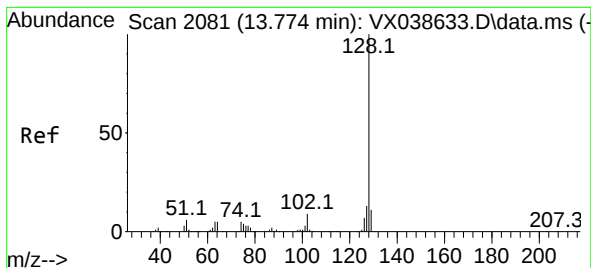
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#94
Hexachlorobutadiene
Concen: 18.255 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

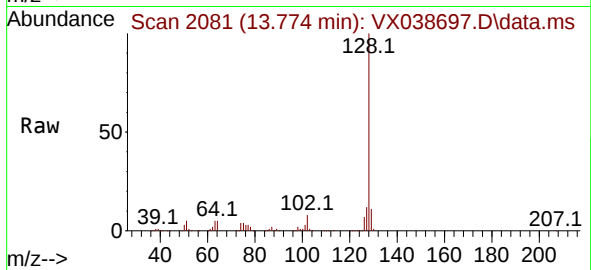
Tgt Ion:225 Resp: 47594
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 63.4 32.5 97.5





#95
Naphthalene
Concen: 19.312 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

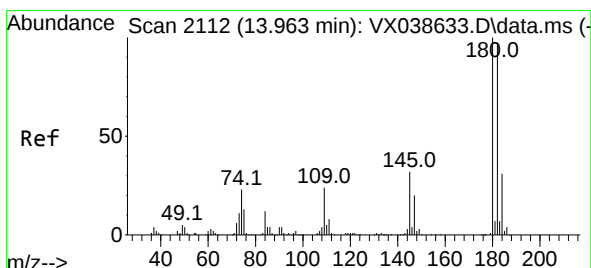
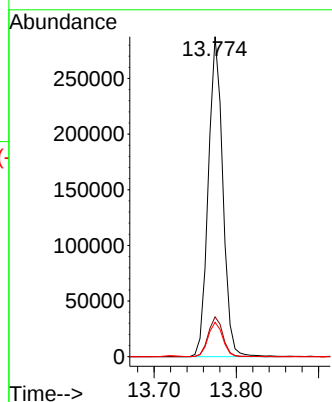
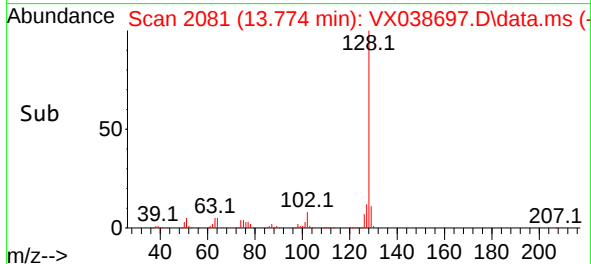
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS02



Tgt Ion:128 Resp: 351984
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.648 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038697.D
Acq: 10 Nov 2023 02:01

Tgt Ion:180 Resp: 111058
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 33.0 17.8 53.5

