

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038097.D
 Acq On : 05 Oct 2023 12:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100523

Quant Time: Oct 05 13:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	153781	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	256729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120791	48.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.660%		
35) Dibromofluoromethane	5.385	113	93699	50.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.300%		
50) Toluene-d8	8.647	98	371703	52.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.160%		
62) 4-Bromofluorobenzene	11.079	95	145214	54.186	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71565	48.212	ug/l	98
3) Chloromethane	1.307	50	68722	45.424	ug/l	96
4) Vinyl Chloride	1.374	62	81078	48.335	ug/l	99
5) Bromomethane	1.599	94	112551	51.107	ug/l	96
6) Chloroethane	1.679	64	63728	51.772	ug/l	99
7) Trichlorofluoromethane	1.880	101	161050	48.608	ug/l	100
8) Diethyl Ether	2.130	74	58897	47.663	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	70099	48.464	ug/l	98
10) Methyl Iodide	2.447	142	100306	48.197	ug/l	95
11) Tert butyl alcohol	2.959	59	128492	234.649	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	66247	47.085	ug/l	92
13) Acrolein	2.233	56	85750	243.864	ug/l	100
14) Allyl chloride	2.660	41	121124	48.130	ug/l	94
15) Acrylonitrile	3.056	53	264119	234.642	ug/l	99
16) Acetone	2.373	43	261499	253.317	ug/l	96
17) Carbon Disulfide	2.508	76	189997	46.853	ug/l	100
18) Methyl Acetate	2.697	43	210275	47.500	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	267061	47.659	ug/l	99
20) Methylene Chloride	2.788	84	85083	43.818	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	82384	47.292	ug/l	92
22) Diisopropyl ether	3.757	45	256806	48.689	ug/l	89
23) Vinyl Acetate	3.715	43	962109	248.739	ug/l	97
24) 1,1-Dichloroethane	3.605	63	149364	46.663	ug/l	99
25) 2-Butanone	4.550	43	403137	242.039	ug/l	93
26) 2,2-Dichloropropane	4.471	77	128880	51.571	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	98714	47.580	ug/l	94
28) Bromochloromethane	4.891	49	75752	52.424	ug/l	91
29) Tetrahydrofuran	4.995	42	250873	231.346	ug/l	90
30) Chloroform	5.086	83	169071	48.302	ug/l	99
31) Cyclohexane	5.464	56	133044	49.646	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	145303	48.465	ug/l	99
36) 1,1-Dichloropropene	5.690	75	125707	49.278	ug/l	99
37) Ethyl Acetate	4.708	43	149293	49.278	ug/l	98
38) Carbon Tetrachloride	5.672	117	125301	49.931	ug/l	96
39) Methylcyclohexane	7.379	83	155389	52.004	ug/l	94
40) Benzene	6.031	78	353420	49.534	ug/l	100

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Manual Integrations
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Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	77222	51.238	ug/l	91
42) 1,2-Dichloroethane	6.080	62	139393	48.898	ug/l	100
43) Isopropyl Acetate	6.336	43	228529	50.529	ug/l	97
44) Trichloroethene	7.123	130	94041	50.393	ug/l	95
45) 1,2-Dichloropropane	7.427	63	90997	49.277	ug/l	99
46) Dibromomethane	7.580	93	69225	48.333	ug/l	97
47) Bromodichloromethane	7.818	83	129502	50.827	ug/l	99
48) Methyl methacrylate	7.690	41	108829	50.405	ug/l #	86
49) 1,4-Dioxane	7.653	88	55659	1046.134	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	787692	252.498	ug/l	97
52) Toluene	8.714	92	237012	50.995	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	149682	54.730	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	151776	52.821	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	98438	49.517	ug/l	94
56) Ethyl methacrylate	9.116	69	157605	51.708	ug/l	94
57) 1,3-Dichloropropane	9.305	76	162341	50.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	416983	278.706	ug/l	100
59) 2-Hexanone	9.427	43	646441	257.760	ug/l	95
60) Dibromochloromethane	9.519	129	104515	53.717	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109639	51.000	ug/l	100
64) Tetrachloroethene	9.275	164	81474	49.043	ug/l	97
65) Chlorobenzene	10.079	112	261116	48.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92931	51.178	ug/l	99
67) Ethyl Benzene	10.195	91	480852	50.167	ug/l	99
68) m/p-Xylenes	10.299	106	361440	97.522	ug/l	99
69) o-Xylene	10.640	106	177725	49.133	ug/l	99
70) Styrene	10.653	104	299556	50.852	ug/l	97
71) Bromoform	10.799	173	78166	46.609	ug/l #	100
73) Isopropylbenzene	10.963	105	474541	49.361	ug/l	99
74) N-amyl acetate	10.841	43	214257	52.190	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	175730	49.815	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	144056m	44.203	ug/l	
77) Bromobenzene	11.195	156	113309	48.276	ug/l	93
78) n-propylbenzene	11.305	91	588732	50.084	ug/l	99
79) 2-Chlorotoluene	11.366	91	337931	48.474	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	417702	50.362	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	52653	47.404	ug/l	93
82) 4-Chlorotoluene	11.451	91	405403	49.144	ug/l	98
83) tert-Butylbenzene	11.713	119	404641	49.929	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	418857	50.650	ug/l	99
85) sec-Butylbenzene	11.890	105	535806	51.038	ug/l	100
86) p-Isopropyltoluene	12.006	119	447947	51.717	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	230271	48.846	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	235534	48.938	ug/l	99
89) n-Butylbenzene	12.335	91	443442	51.407	ug/l	97
90) Hexachloroethane	12.536	117	76752	53.445	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	222596	49.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42903	50.302	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	149663	49.242	ug/l	98
94) Hexachlorobutadiene	13.725	225	63428	51.851	ug/l	98
95) Naphthalene	13.774	128	514268	48.588	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143508	48.765	ug/l	98

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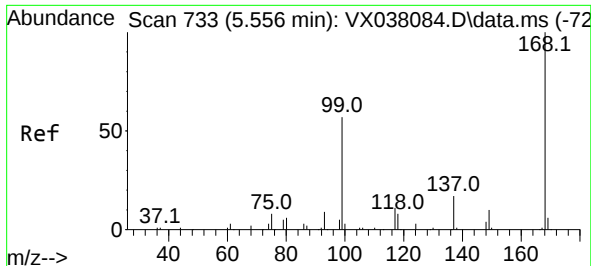
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/06/2023

Quant Time: Oct 05 13:24:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 12:40:32 2023
Response via : Initial Calibration

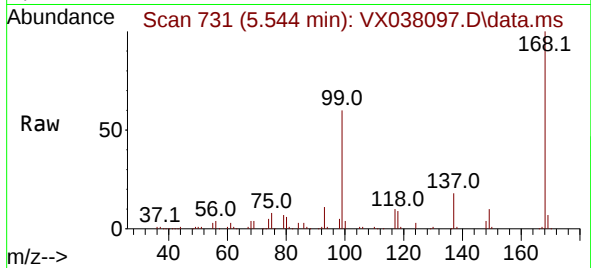
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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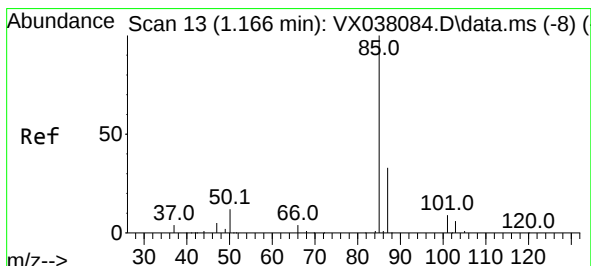
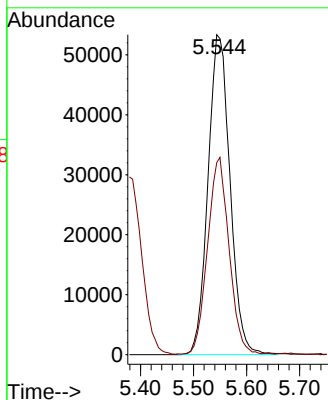
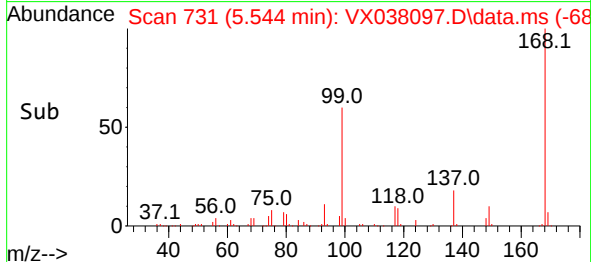
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion:168 Resp: 15378
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0

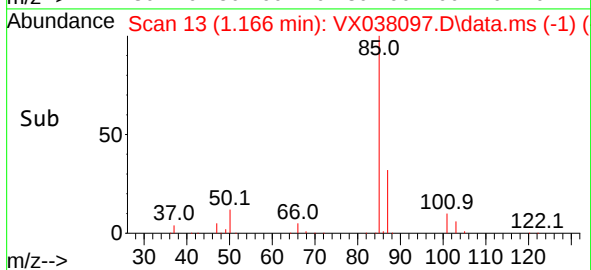
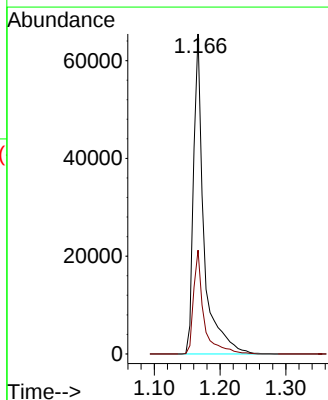
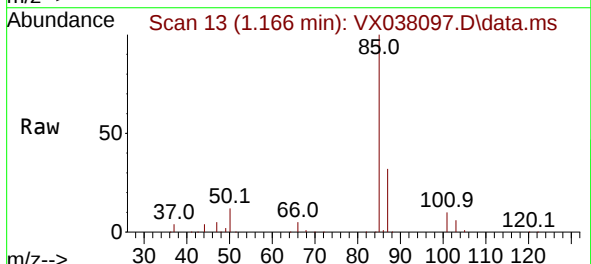
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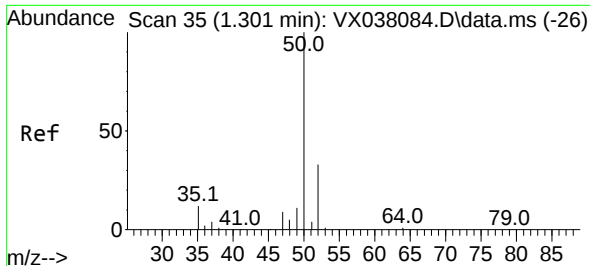
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#2
Dichlorodifluoromethane
Concen: 48.212 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 85 Resp: 71565
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





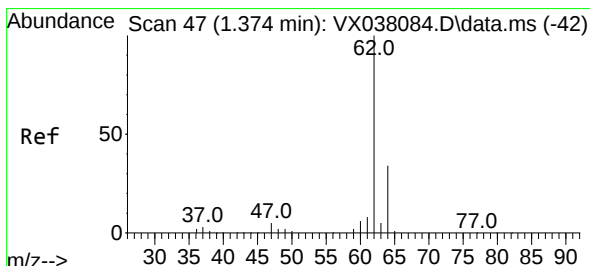
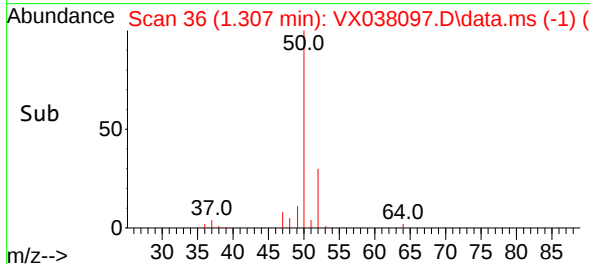
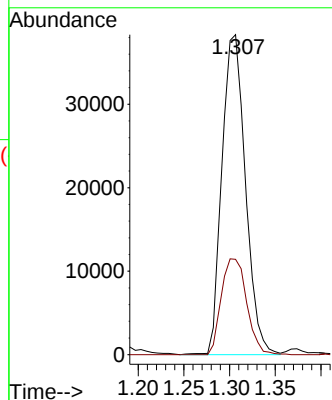
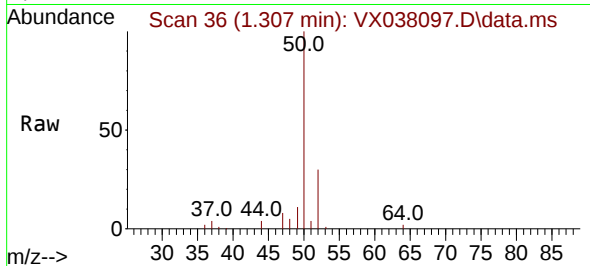
#3
Chloromethane
Concen: 45.424 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
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Tgt Ion: 50 Resp: 6872
Ion Ratio Lower Upper
50 100
52 29.8 25.5 38.3

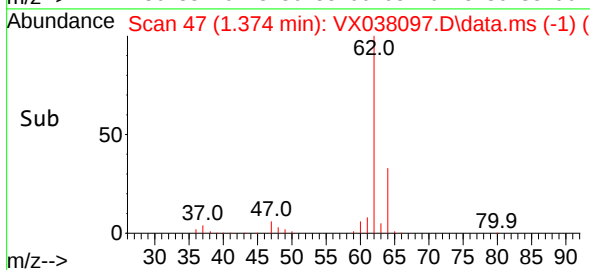
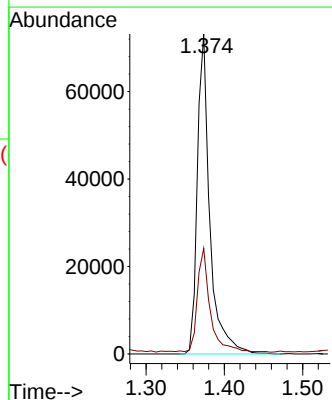
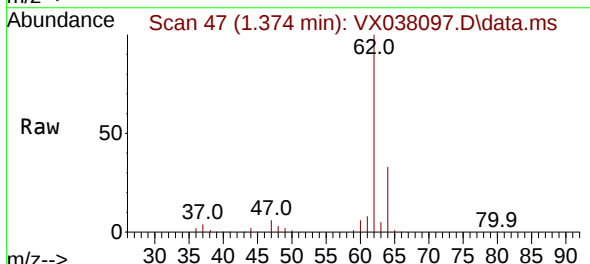
Manual Integrations
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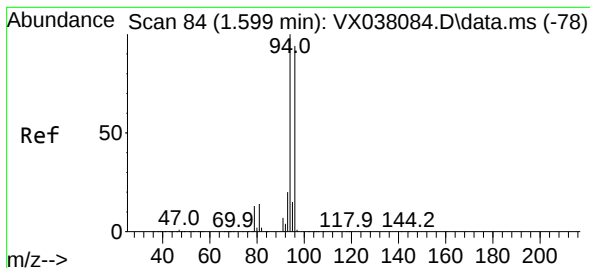
Reviewed By :John Carlone 10/05/2023
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#4
Vinyl Chloride
Concen: 48.335 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

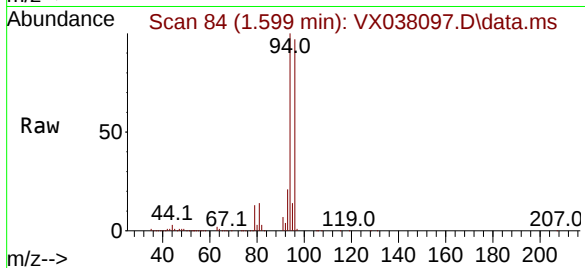
Tgt Ion: 62 Resp: 81078
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 51.107 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

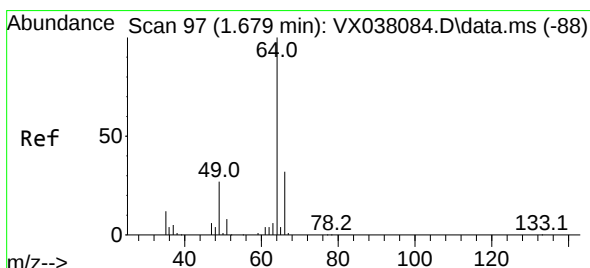
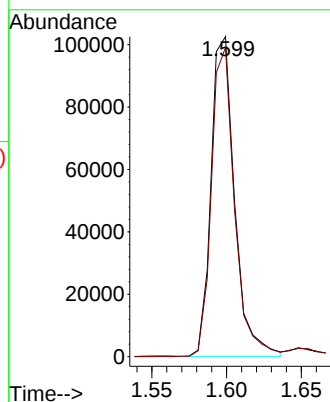
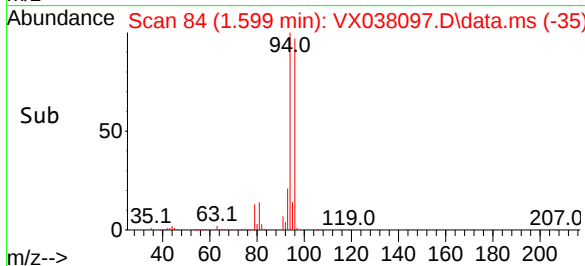
Instrument :
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Client Sample Id :
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Tgt Ion: 94 Resp: 11255
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

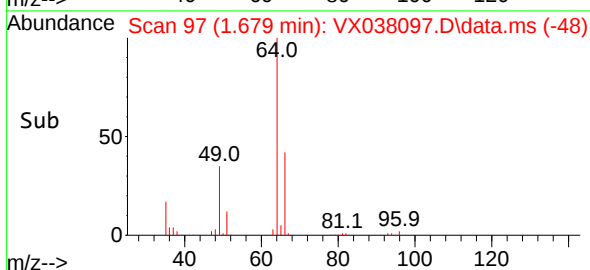
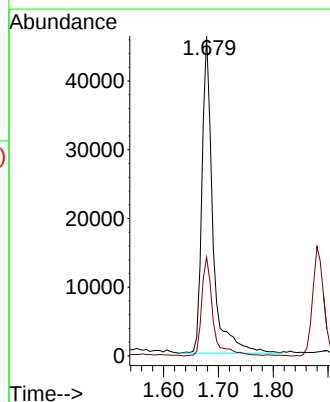
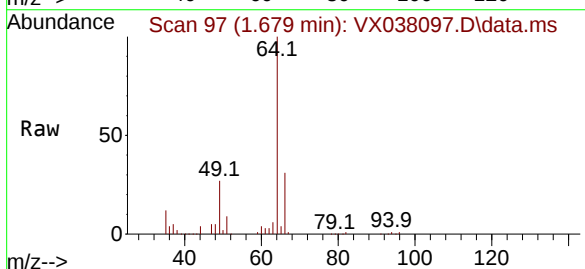
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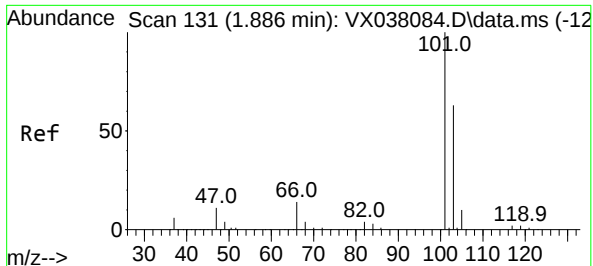
Reviewed By :John Carlone 10/05/2023
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#6
Chloroethane
Concen: 51.772 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

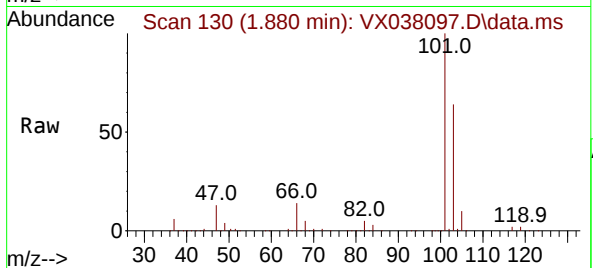
Tgt Ion: 64 Resp: 63728
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.608 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

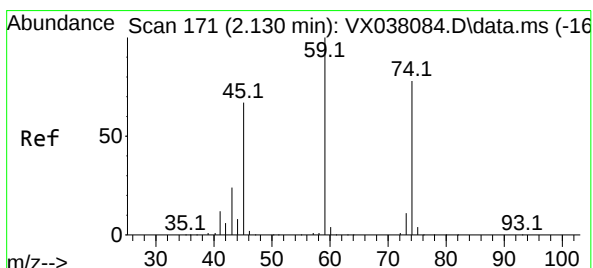
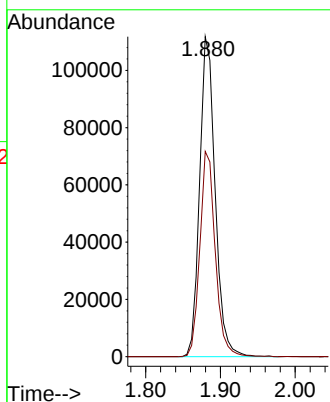
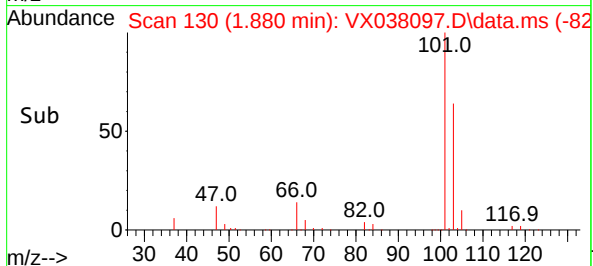
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion:101 Resp: 161050
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

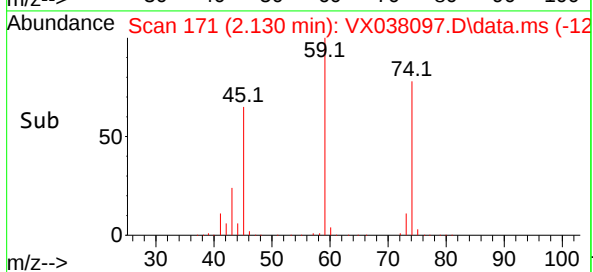
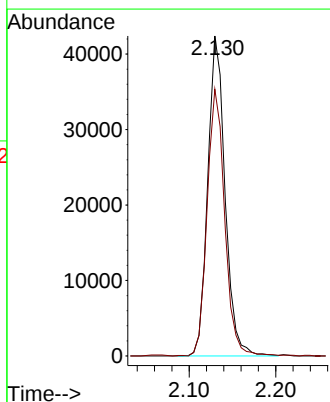
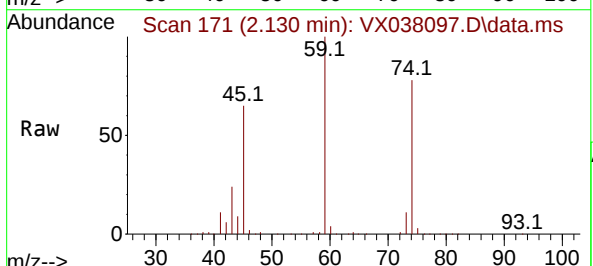
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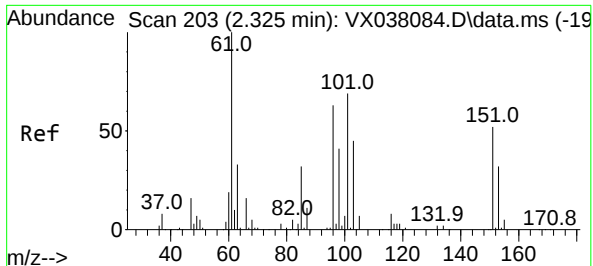
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#8
Diethyl Ether
Concen: 47.663 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 74 Resp: 58897
Ion Ratio Lower Upper
74 100
45 84.9 53.3 159.8





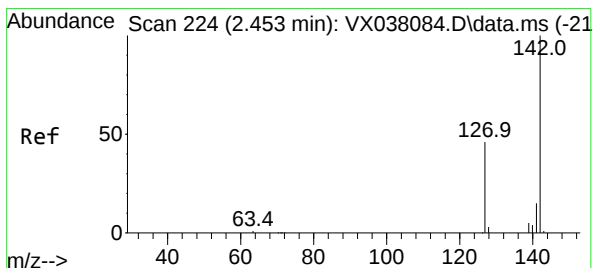
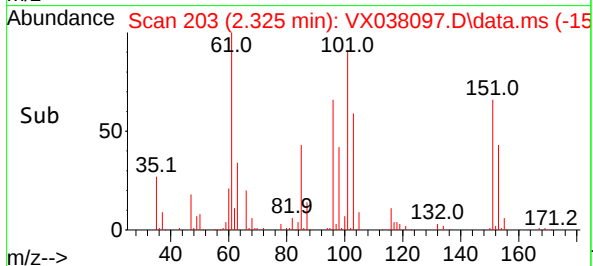
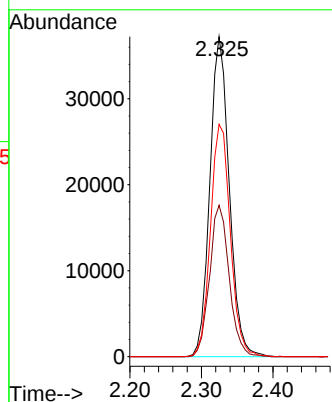
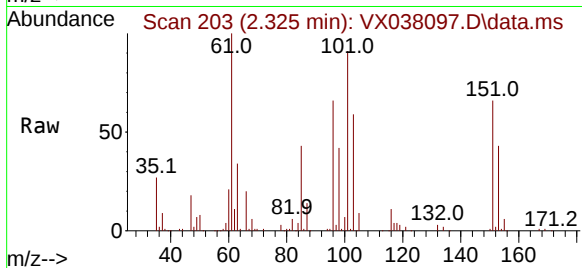
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.464 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523

Tgt Ion:101 Resp: 70095
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 74.5 58.6 87.8

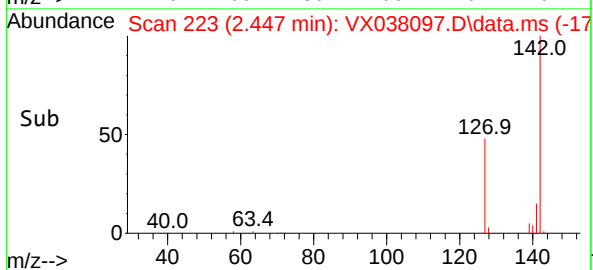
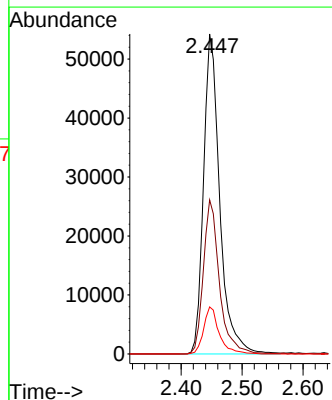
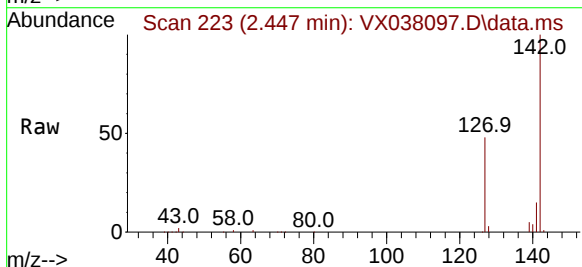
Manual Integrations
APPROVED

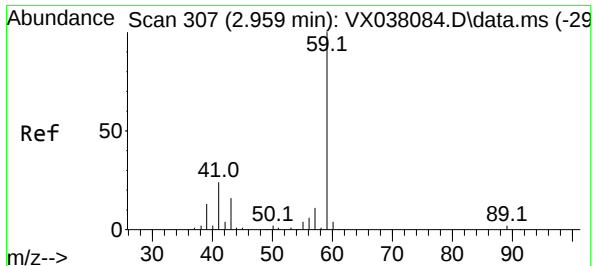
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#10
Methyl Iodide
Concen: 48.197 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

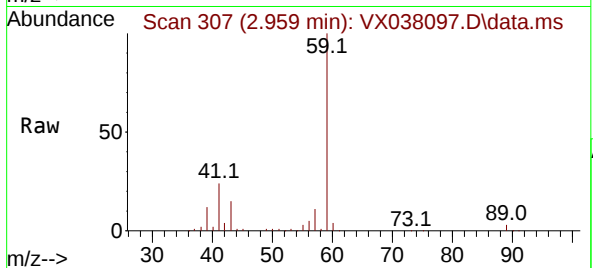
Tgt Ion:142 Resp: 100306
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 234.649 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

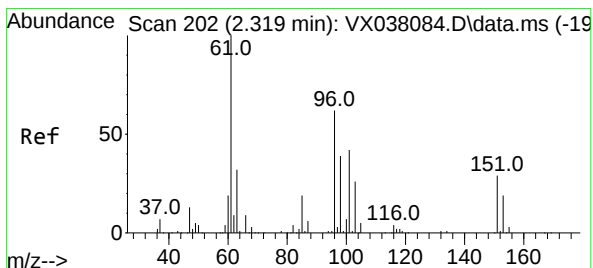
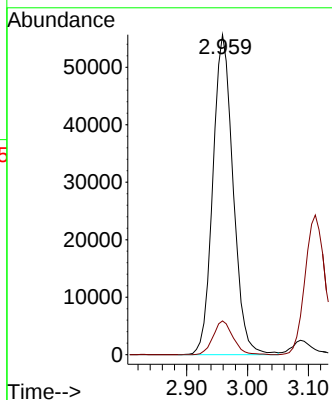
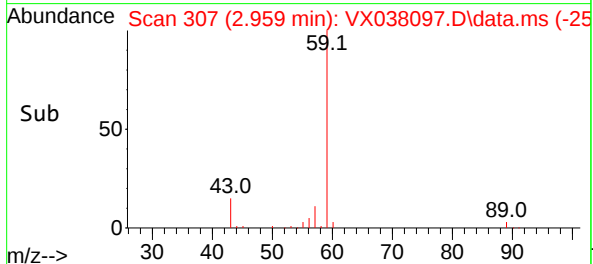
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



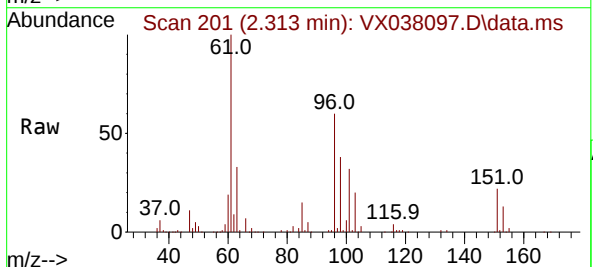
Tgt Ion: 59 Resp: 128492
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

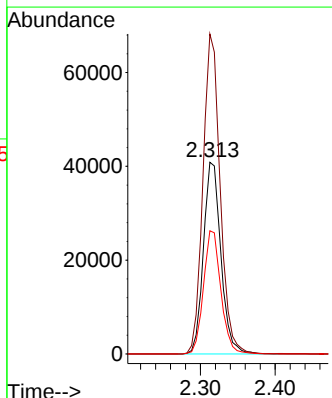
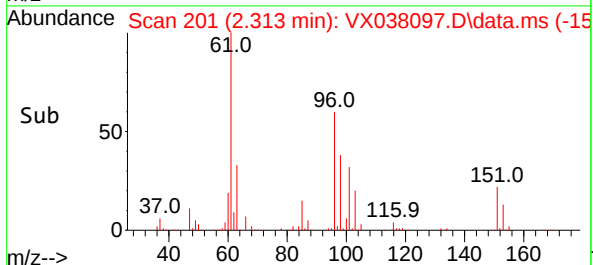
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

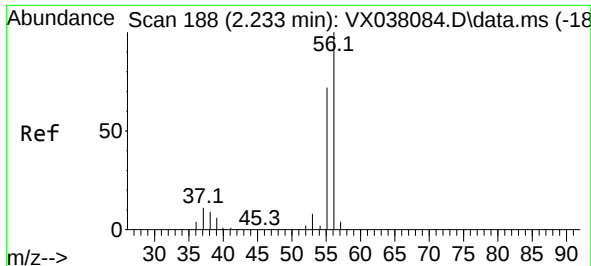


#12
1,1-Dichloroethene
Concen: 47.085 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



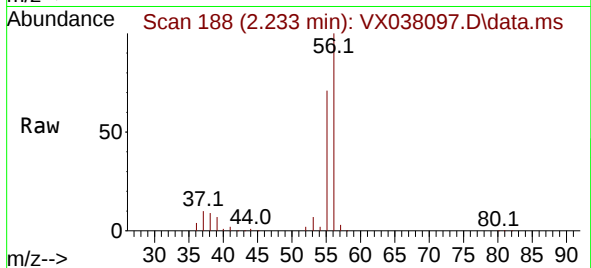
Tgt Ion: 96 Resp: 66247
Ion Ratio Lower Upper
96 100
61 167.0 144.6 216.8
98 64.3 50.4 75.6





#13
Acrolein
Concen: 243.864 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

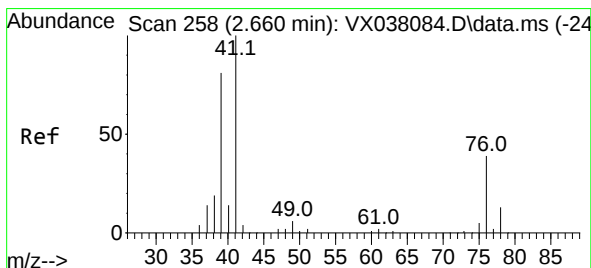
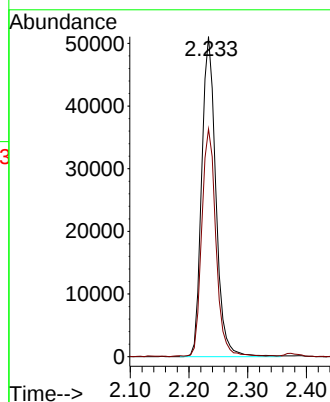
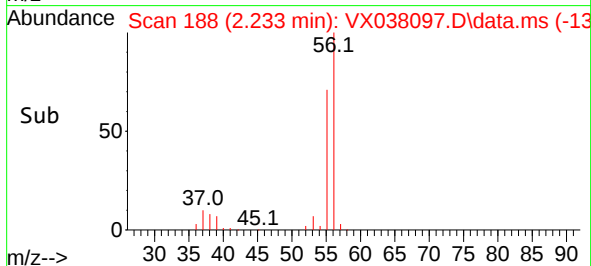
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 56 Resp: 85750
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

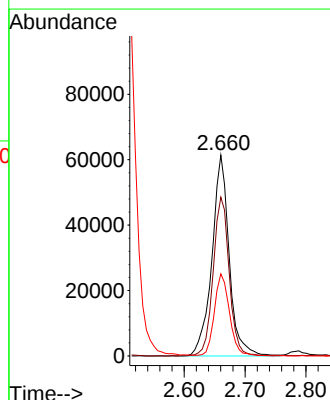
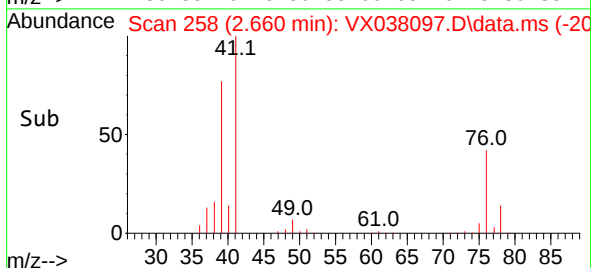
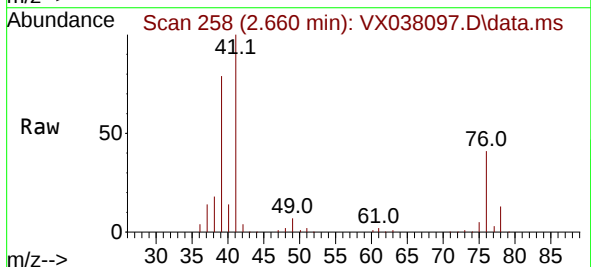
Manual Integrations
APPROVED

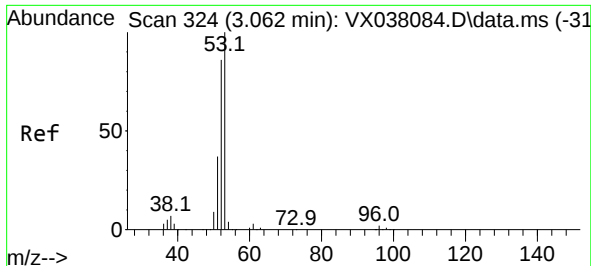
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#14
Allyl chloride
Concen: 48.130 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

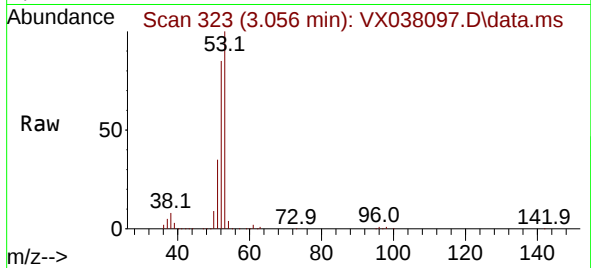
Tgt Ion: 41 Resp: 121124
Ion Ratio Lower Upper
41 100
39 72.8 55.8 83.6
76 35.9 24.3 36.5





#15
Acrylonitrile
Concen: 234.642 ug/l
RT: 3.056 min Scan# 301
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

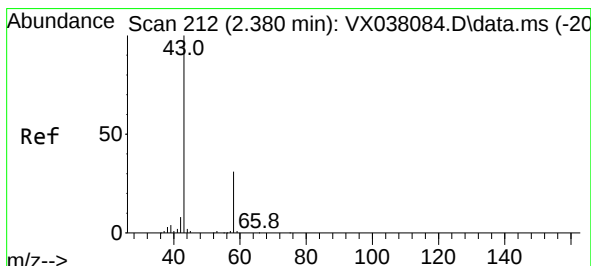
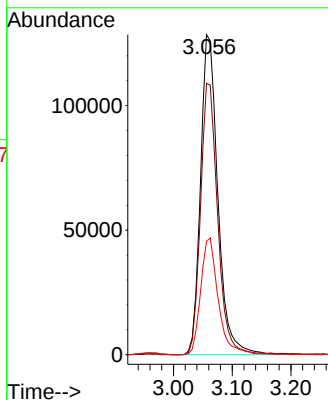
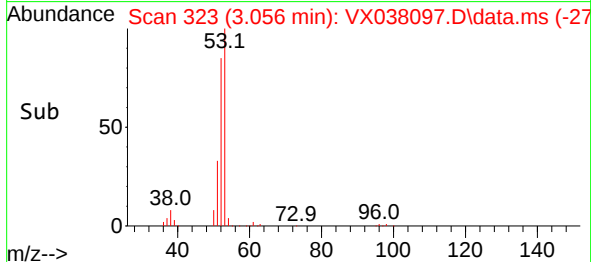
Instrument :
MSVOA_X
ClientSampleId :
ICVX100523



Tgt Ion: 53 Resp: 264119
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.1 29.8 44.6

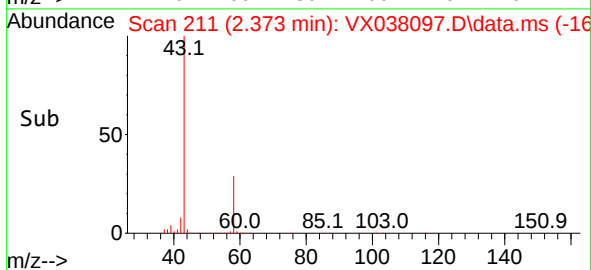
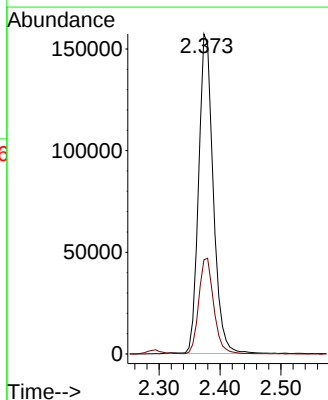
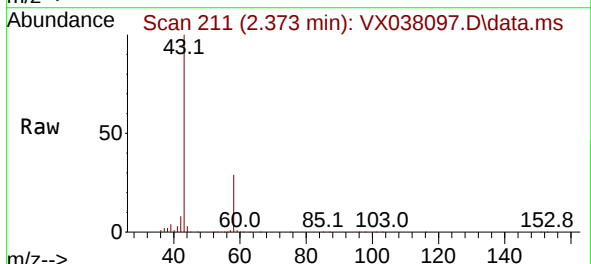
Manual Integrations
APPROVED

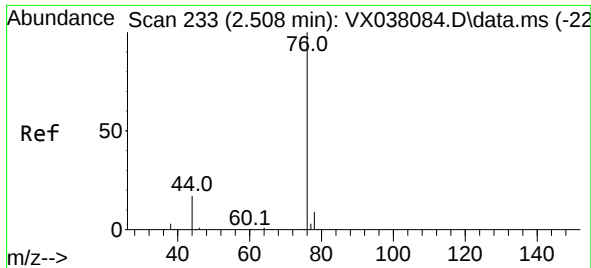
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#16
Acetone
Concen: 253.317 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

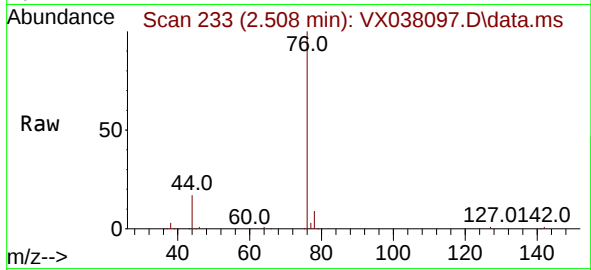
Tgt Ion: 43 Resp: 261499
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17
Carbon Disulfide
Concen: 46.853 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

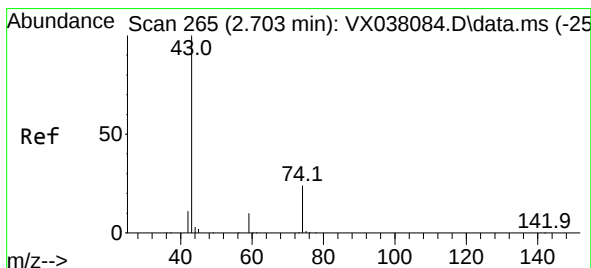
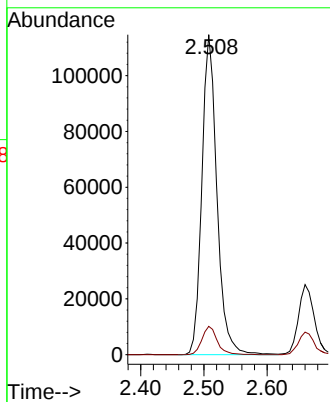
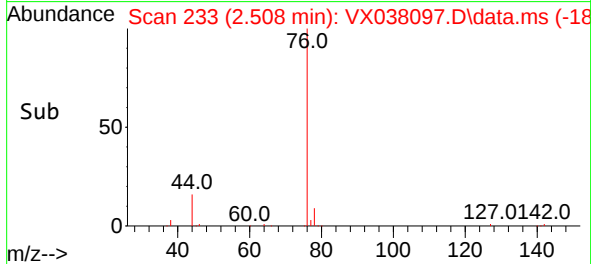
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 76 Resp: 189997
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

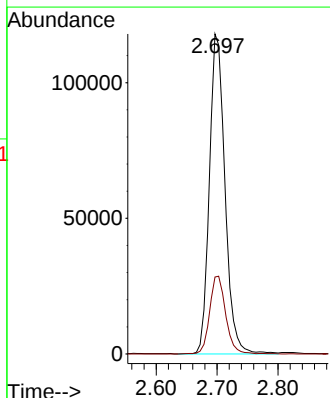
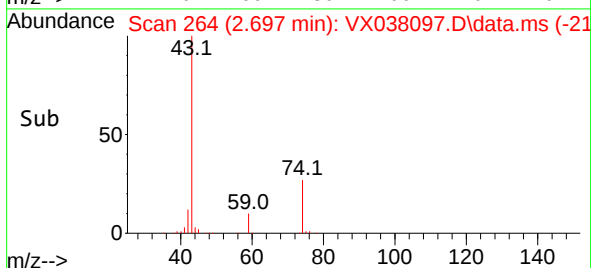
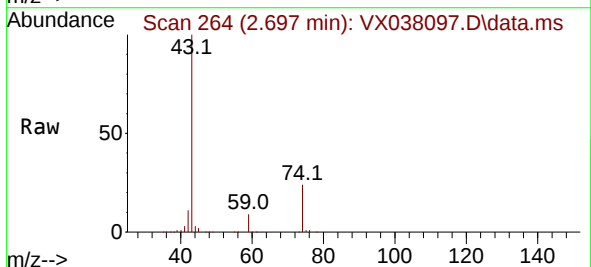
Manual Integrations
APPROVED

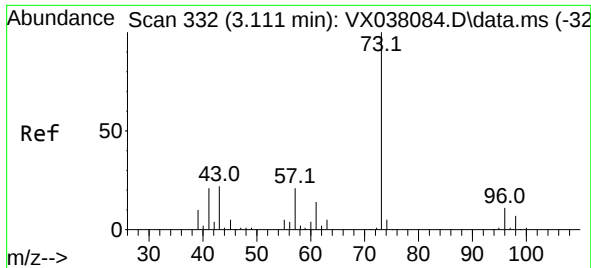
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#18
Methyl Acetate
Concen: 47.500 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 43 Resp: 210275
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





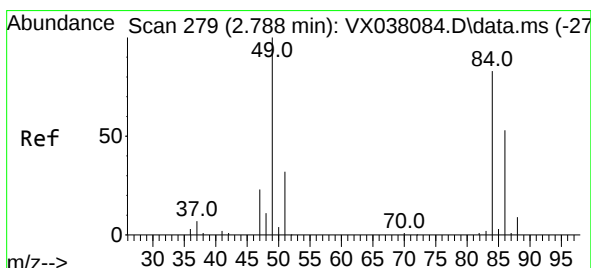
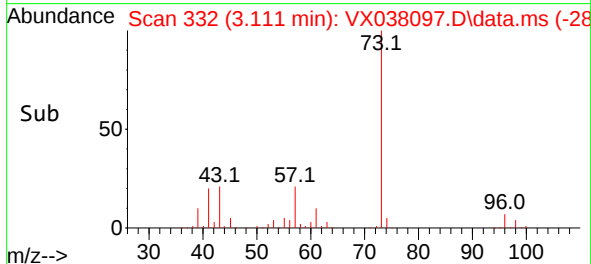
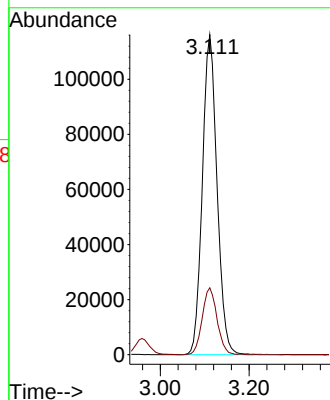
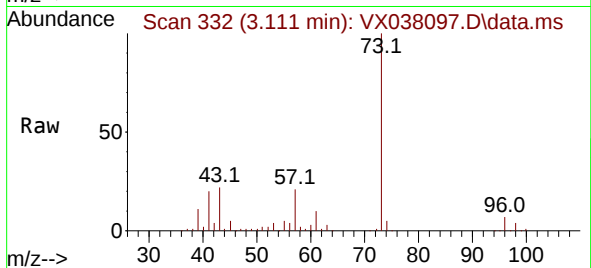
#19
Methyl tert-butyl Ether
Concen: 47.659 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523

Tgt Ion: 73 Resp: 26706
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

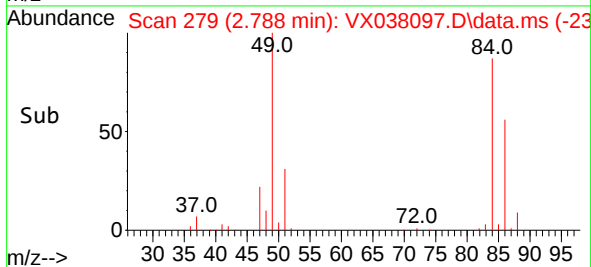
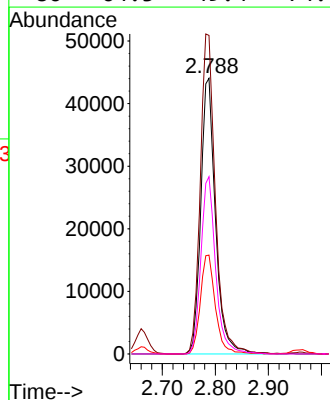
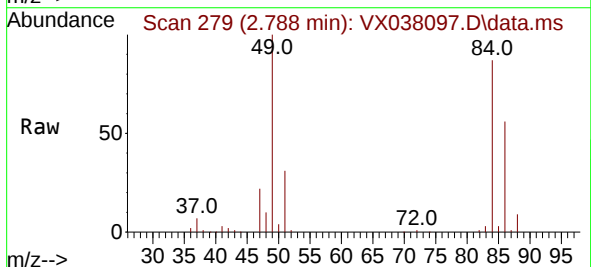
Manual Integrations
APPROVED

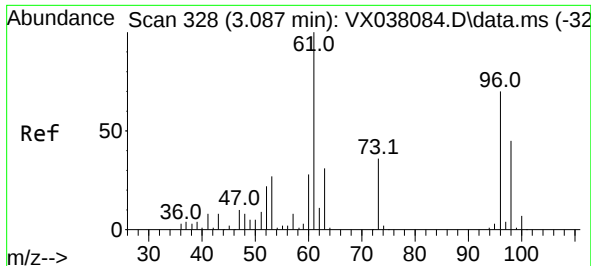
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#20
Methylene Chloride
Concen: 43.818 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

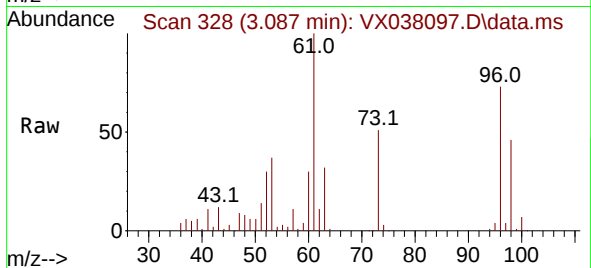
Tgt Ion: 84 Resp: 85083
Ion Ratio Lower Upper
84 100
49 115.5 103.6 155.4
51 35.9 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.292 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

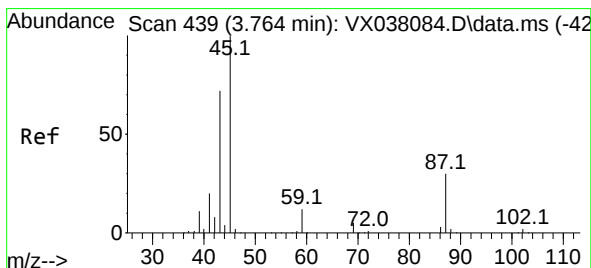
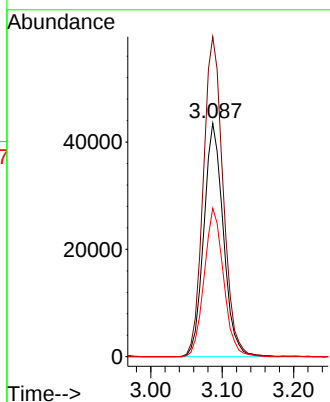
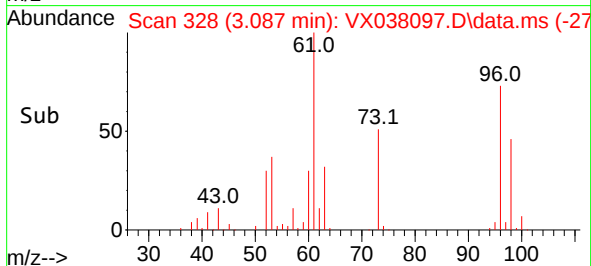
Instrument :
MSVOA_X
ClientSampleId :
ICVX100523



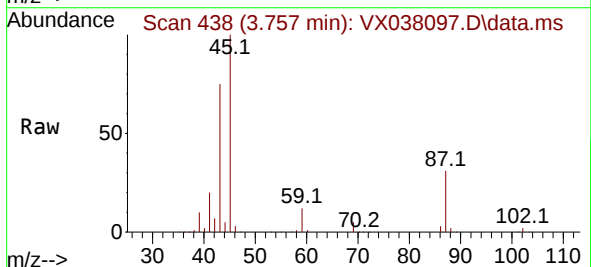
Tgt Ion: 96 Resp: 82384
Ion Ratio Lower Upper
96 100
61 137.0 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
APPROVED

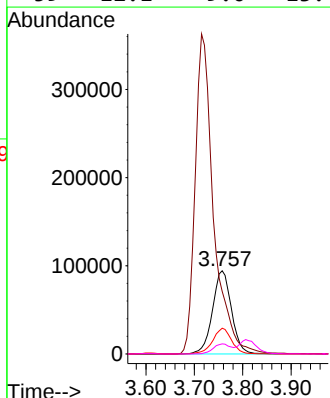
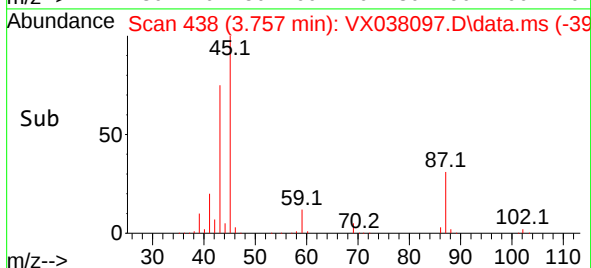
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

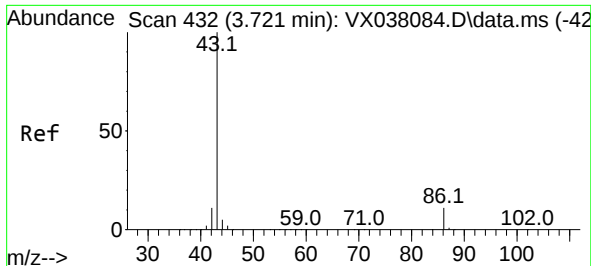


#22
Diisopropyl ether
Concen: 48.689 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



Tgt Ion: 45 Resp: 256806
Ion Ratio Lower Upper
45 100
43 74.9 69.7 104.5
87 31.0 20.8 31.2
59 12.1 9.0 13.4





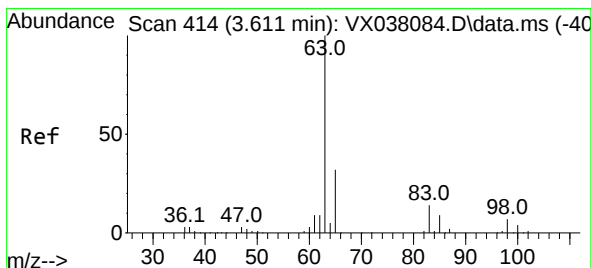
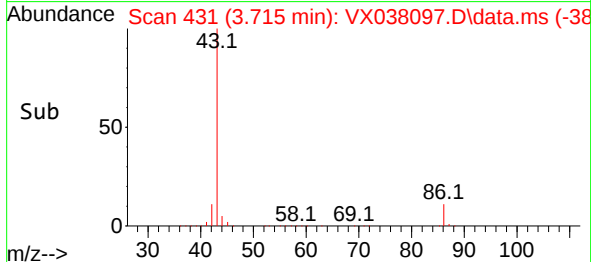
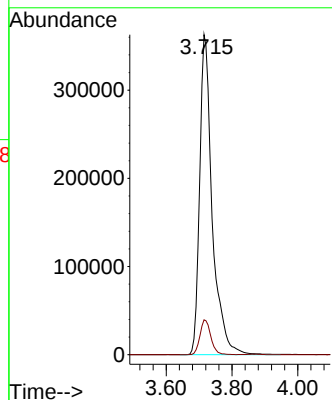
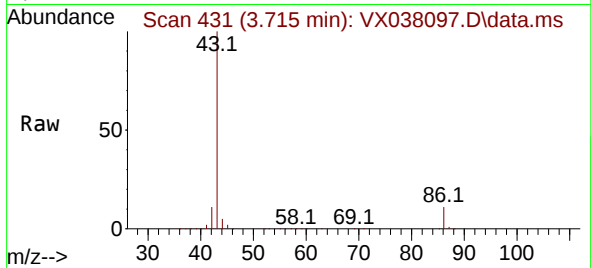
#23
 Vinyl Acetate
 Concen: 248.739 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038097.D
 Acq: 05 Oct 2023 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100523

Tgt Ion: 43 Resp: 962109
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

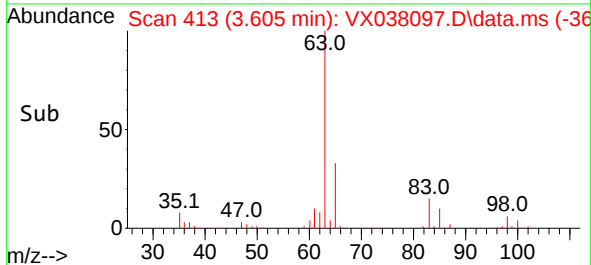
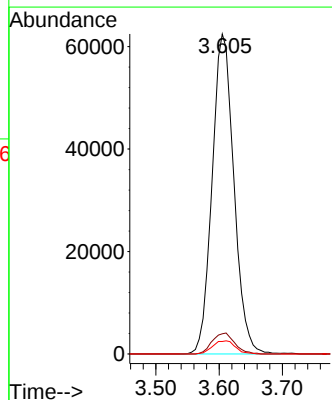
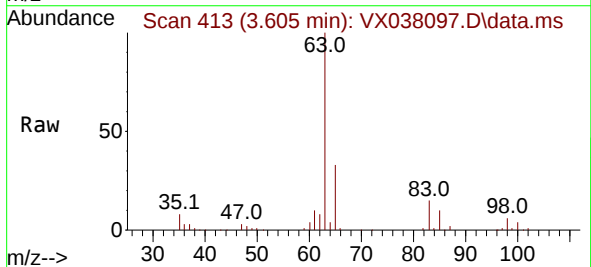
Manual Integrations
 APPROVED

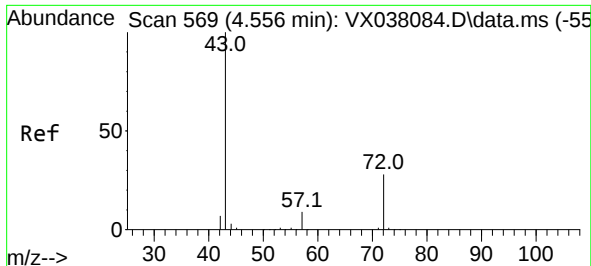
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#24
 1,1-Dichloroethane
 Concen: 46.663 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038097.D
 Acq: 05 Oct 2023 12:59

Tgt Ion: 63 Resp: 149364
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.9 2.1 6.5





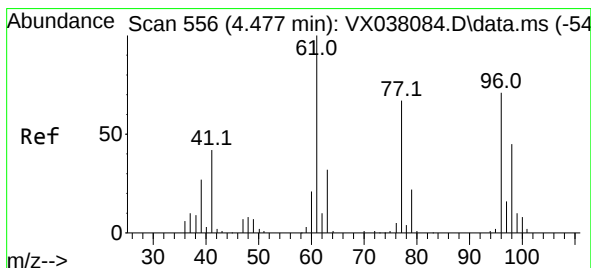
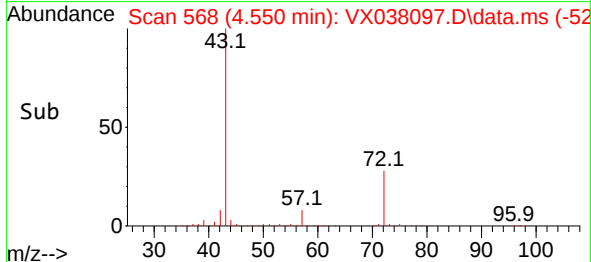
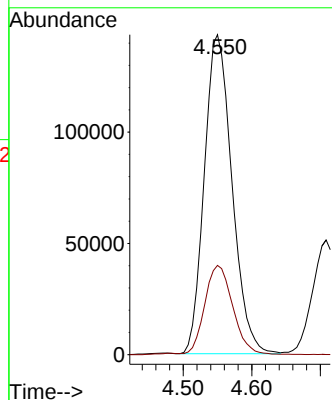
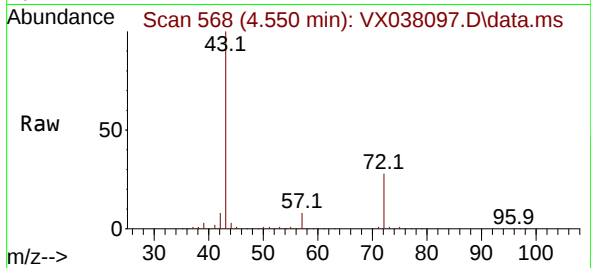
#25
2-Butanone
Concen: 242.039 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523

Tgt Ion: 43 Resp: 40313
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

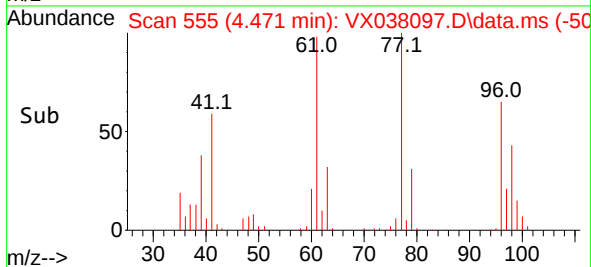
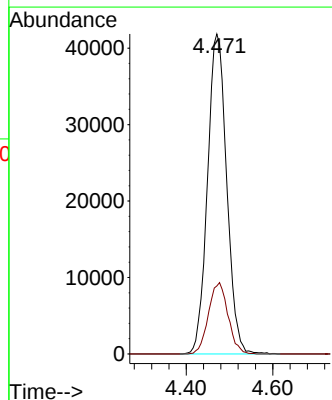
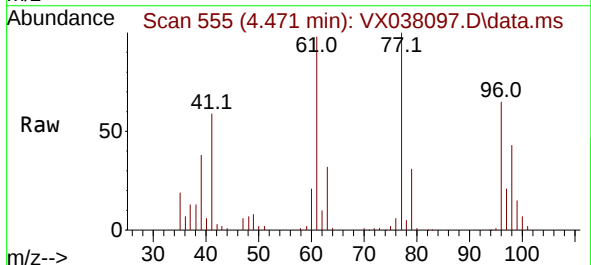
Manual Integrations
APPROVED

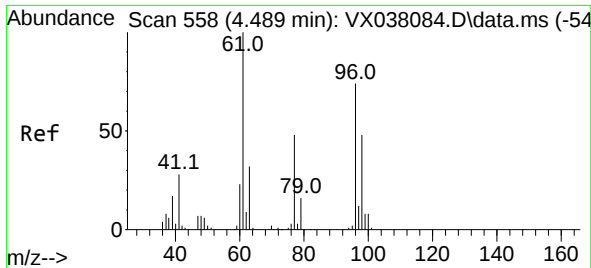
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#26
2,2-Dichloropropane
Concen: 51.571 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 77 Resp: 128880
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.580 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX100523

Tgt Ion: 96 Resp: 98714

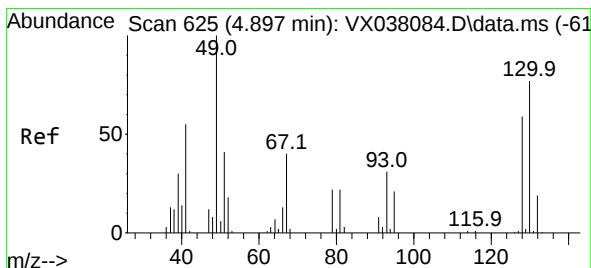
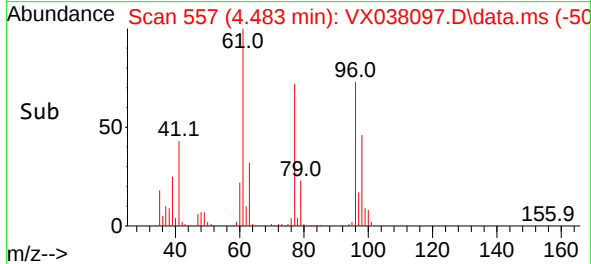
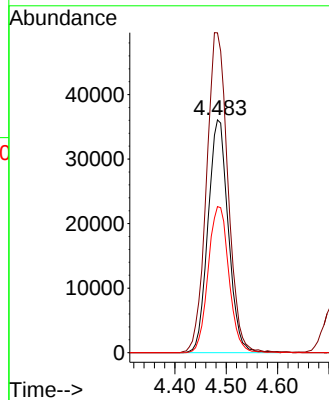
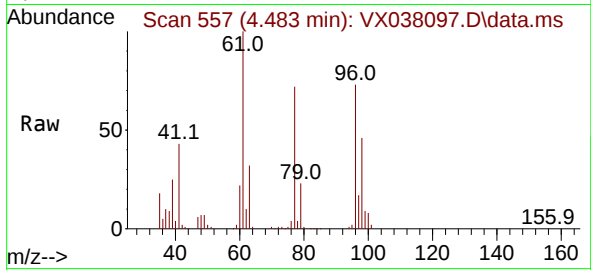
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#28

Bromochloromethane

Concen: 52.424 ug/l

RT: 4.891 min Scan# 624

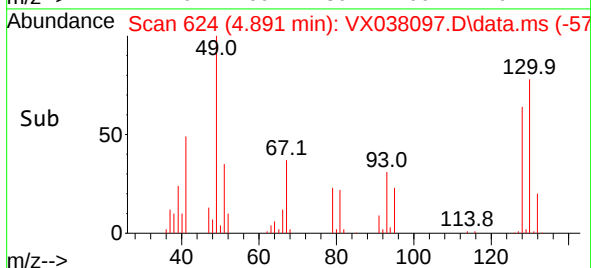
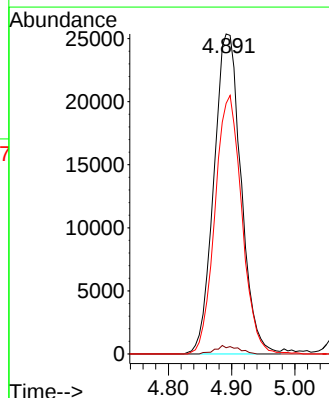
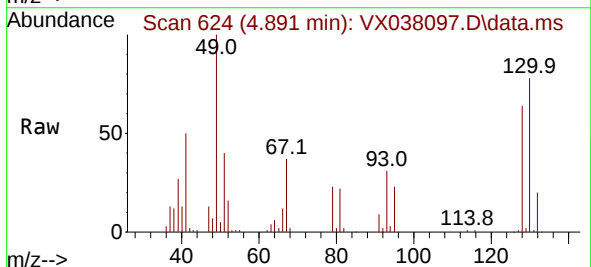
Delta R.T. -0.006 min

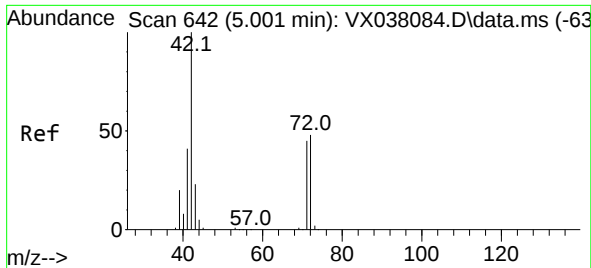
Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Tgt Ion: 49 Resp: 75752

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	79.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 231.346 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX100523

Tgt Ion: 42 Resp: 25087

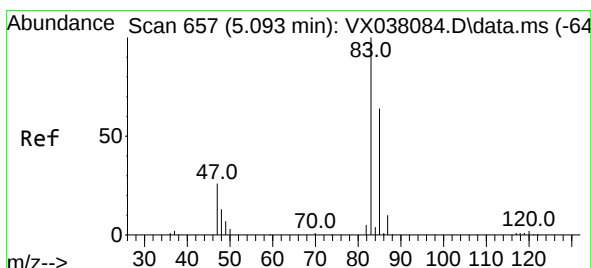
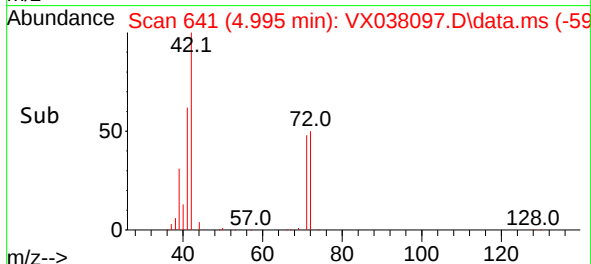
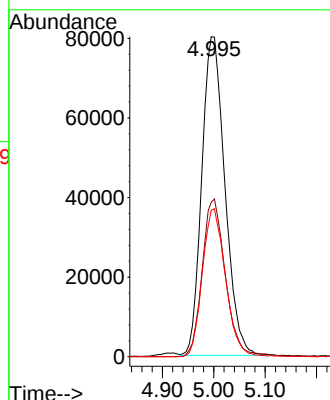
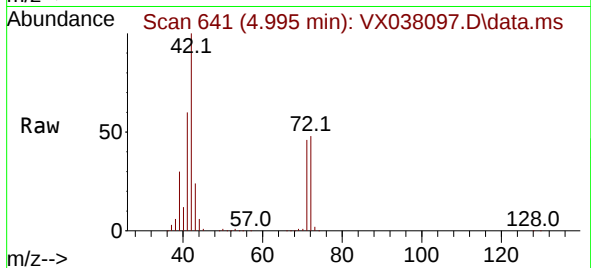
Ion	Ratio	Lower	Upper
42	100		
72	49.7	34.2	51.4
71	46.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#30

Chloroform

Concen: 48.302 ug/l

RT: 5.086 min Scan# 656

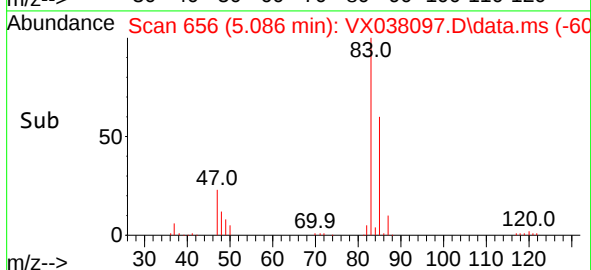
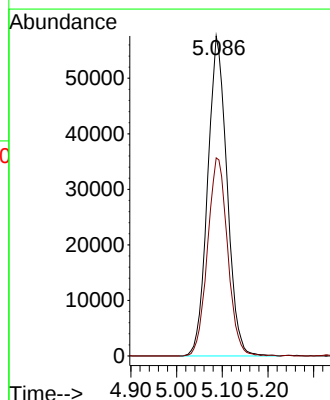
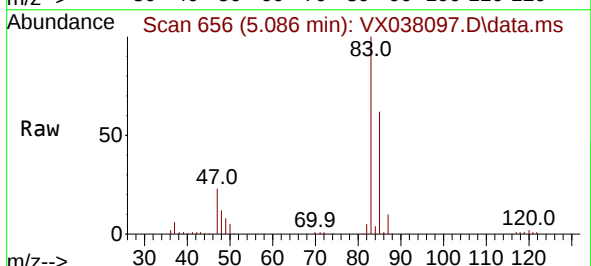
Delta R.T. -0.006 min

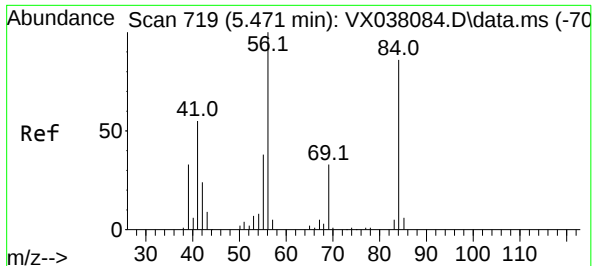
Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Tgt Ion: 83 Resp: 169071

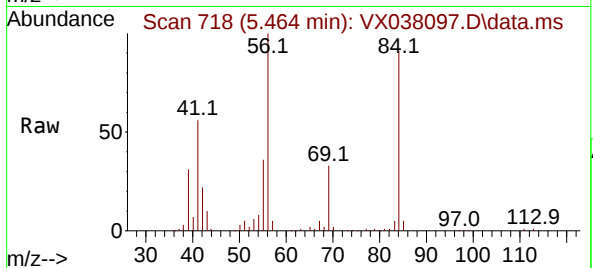
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.3	75.5





#31
Cyclohexane
Concen: 49.646 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

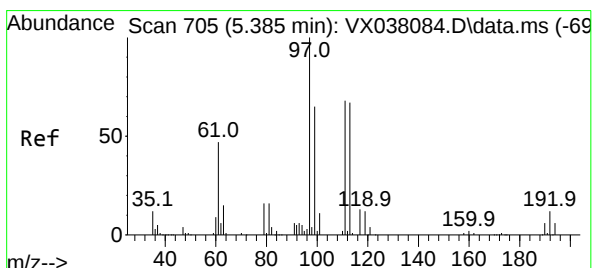
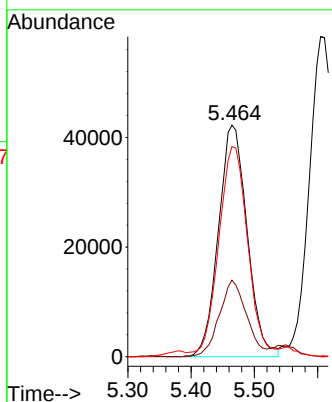
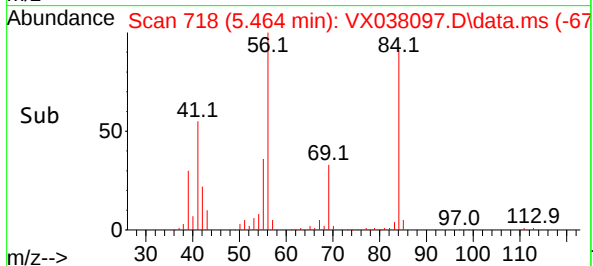
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 56 Resp: 133044
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 88.2 65.9 98.9

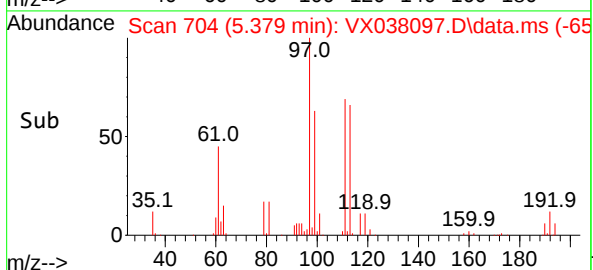
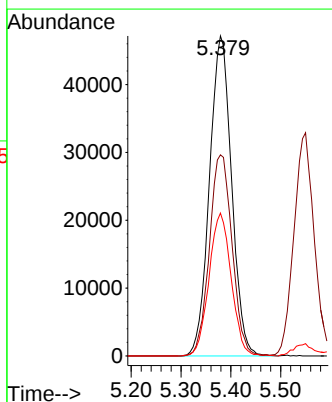
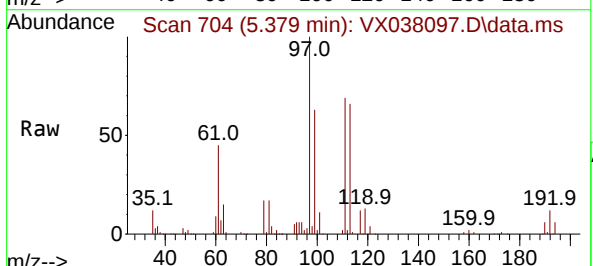
Manual Integrations
APPROVED

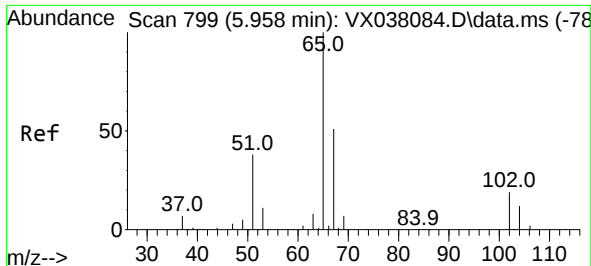
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 48.465 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 97 Resp: 145303
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.835 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

Tgt Ion: 65 Resp: 12079

Ion Ratio Lower Upper

65 100

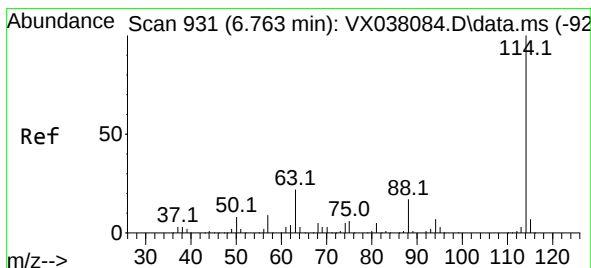
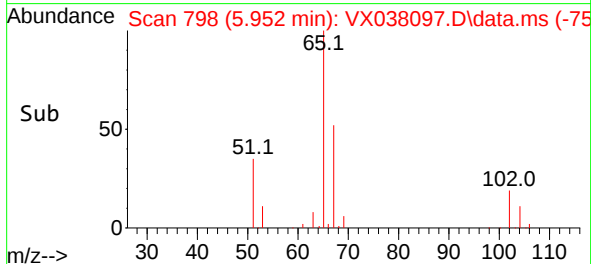
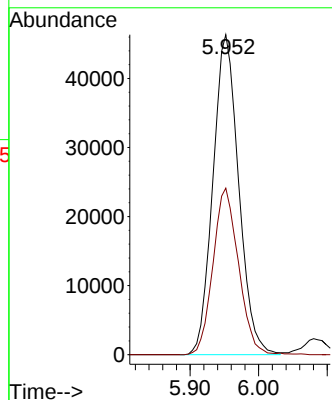
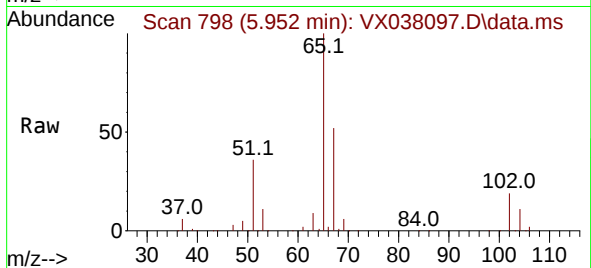
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

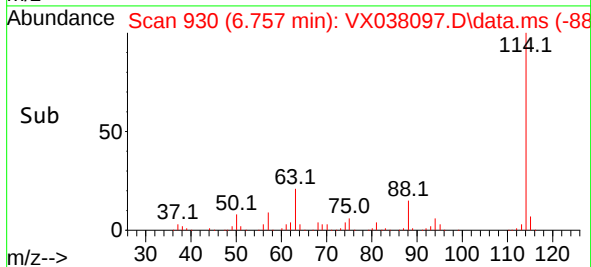
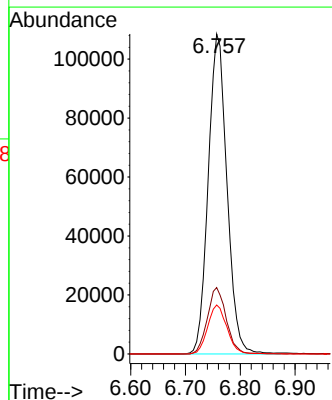
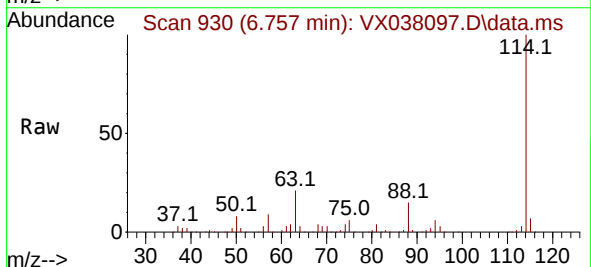
Tgt Ion:114 Resp: 256729

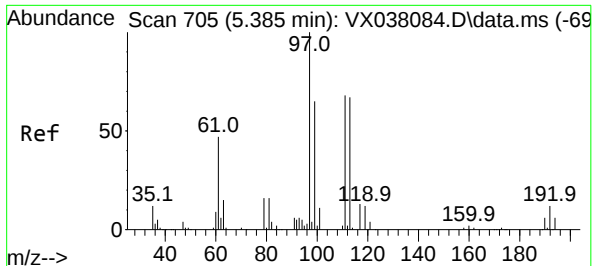
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.651 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

Tgt Ion:113 Resp: 9369

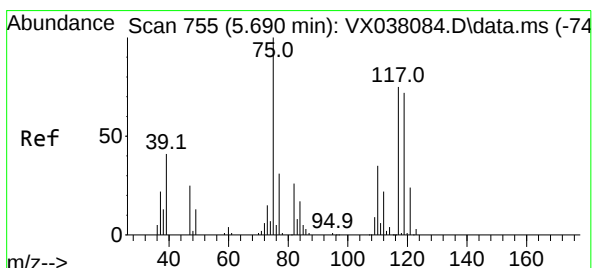
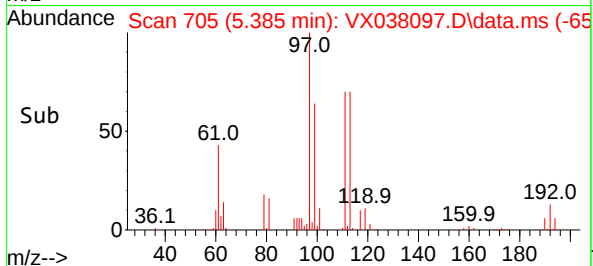
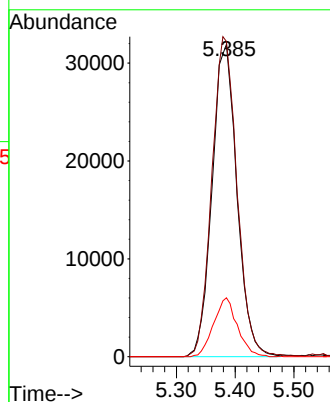
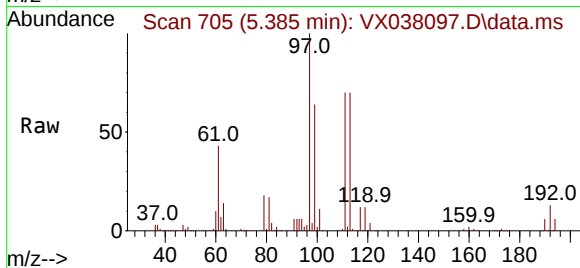
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#36

1,1-Dichloropropene

Concen: 49.278 ug/l

RT: 5.690 min Scan# 755

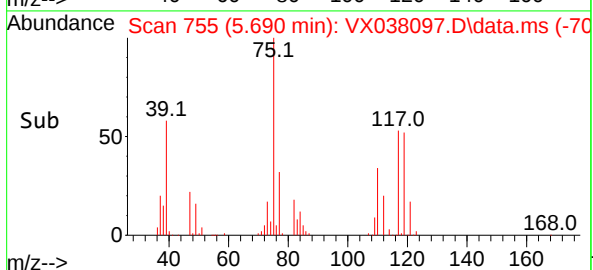
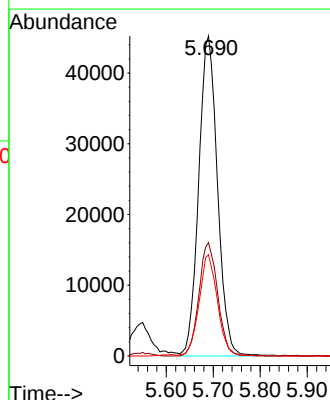
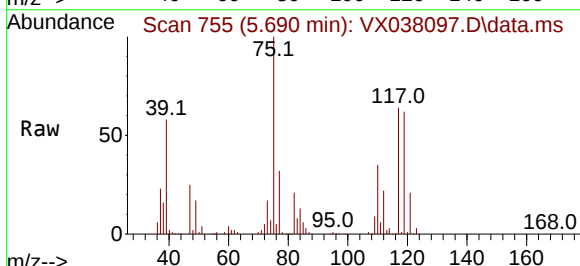
Delta R.T. -0.000 min

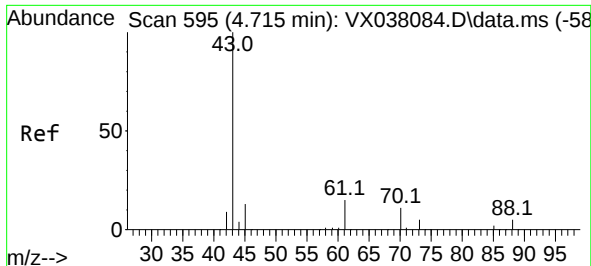
Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Tgt Ion: 75 Resp: 125707

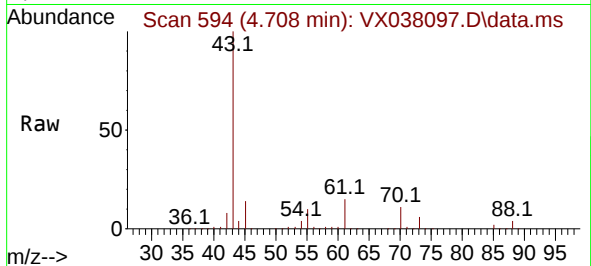
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.0	50.9
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 49.278 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

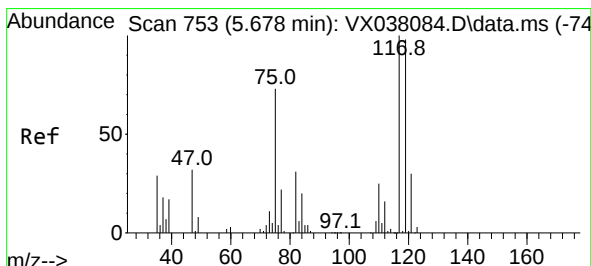
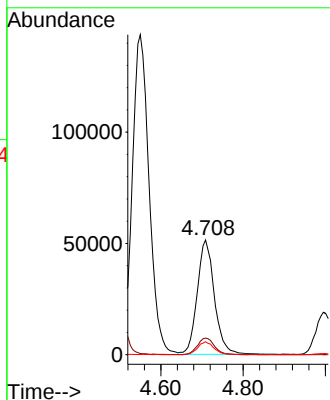
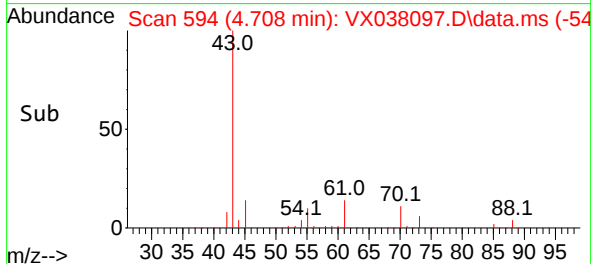
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 43 Resp: 149293
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.6 8.3 12.5

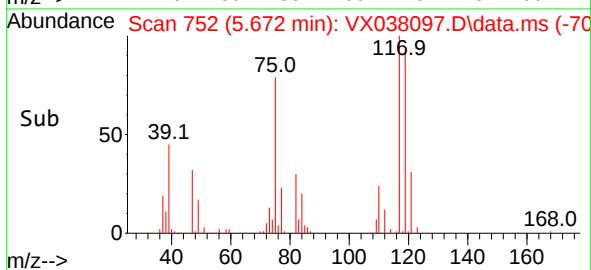
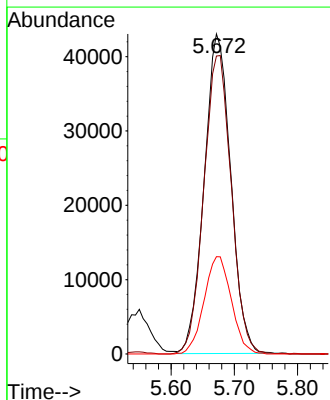
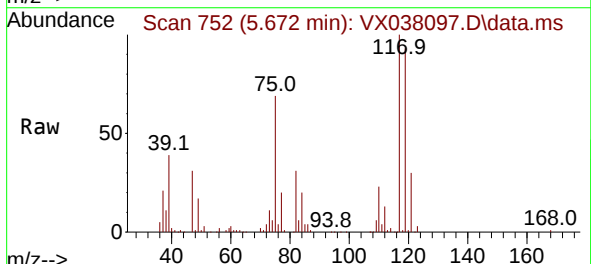
Manual Integrations
APPROVED

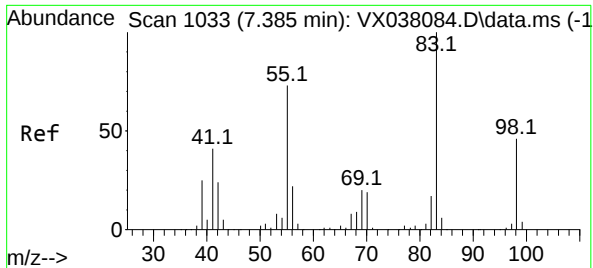
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#38
Carbon Tetrachloride
Concen: 49.931 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion:117 Resp: 125301
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 52.004 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX100523

Tgt Ion: 83 Resp: 155389

Ion Ratio Lower Upper

83 100

55 72.9 64.6 97.0

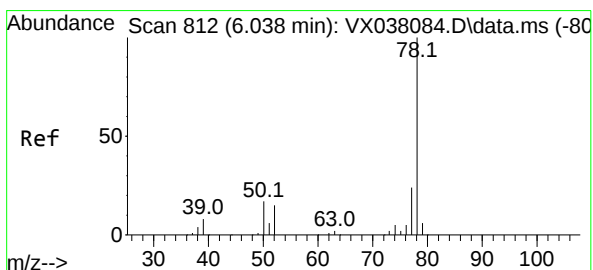
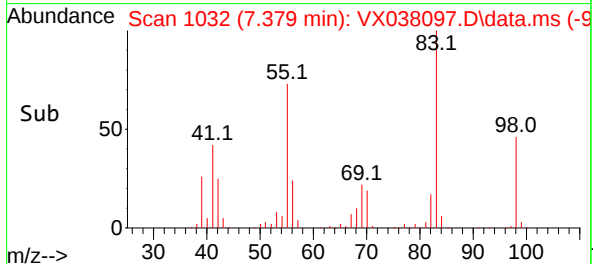
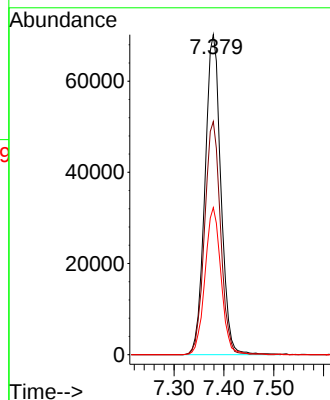
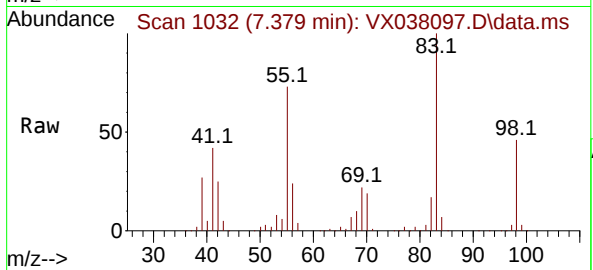
98 46.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#40

Benzene

Concen: 49.534 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX038097.D

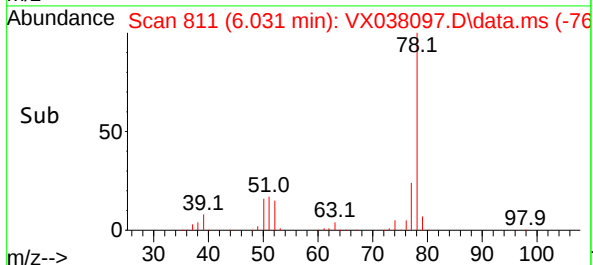
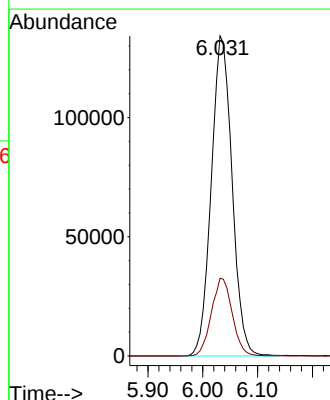
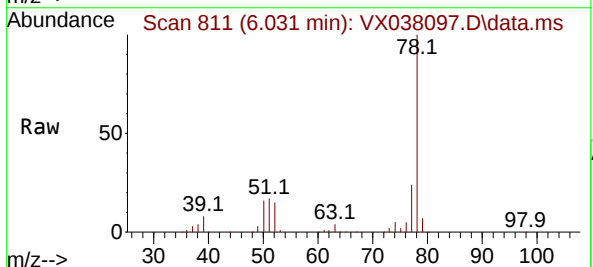
Acq: 05 Oct 2023 12:59

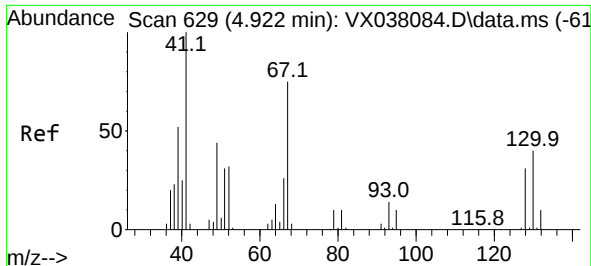
Tgt Ion: 78 Resp: 353420

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 51.238 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

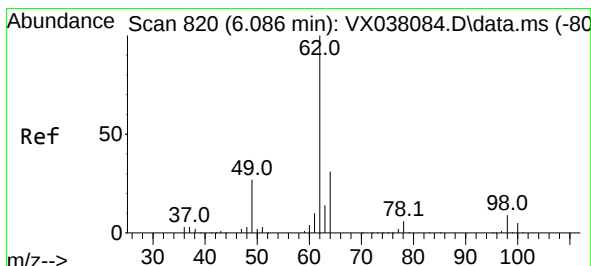
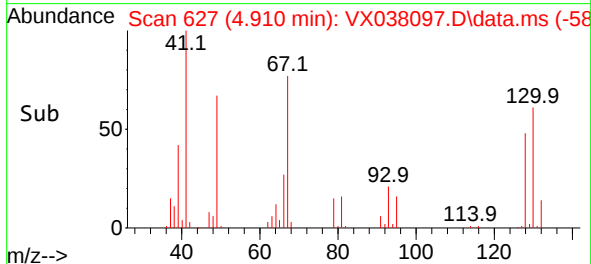
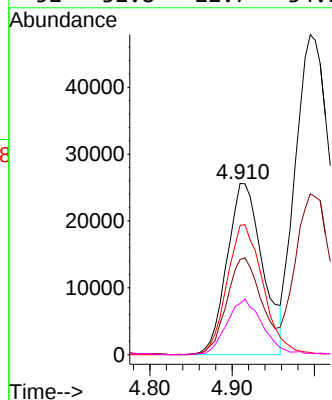
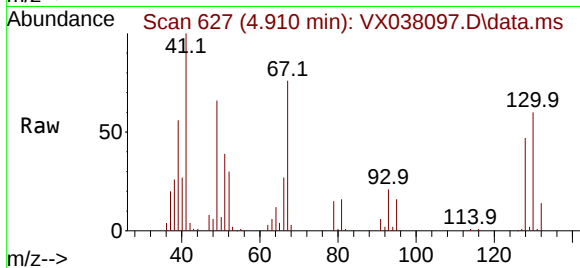
ClientSampleId :

ICVVX100523

Tgt Ion: 41 Resp: 7722
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 76.8 52.6 78.8
52 32.8 22.7 34.1

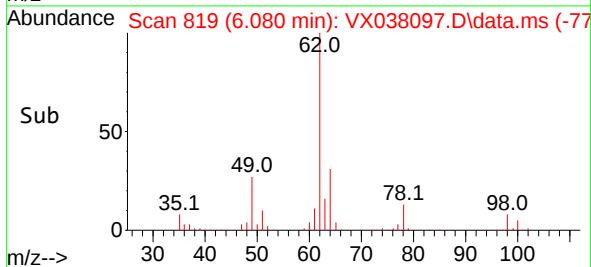
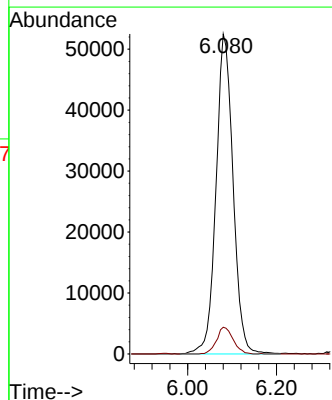
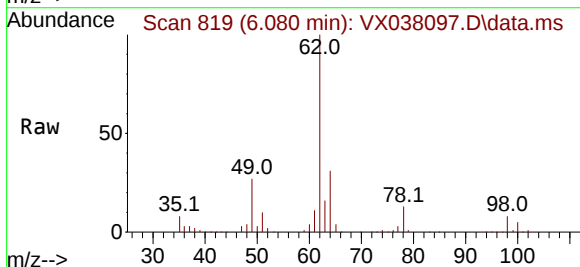
Manual Integrations
APPROVED

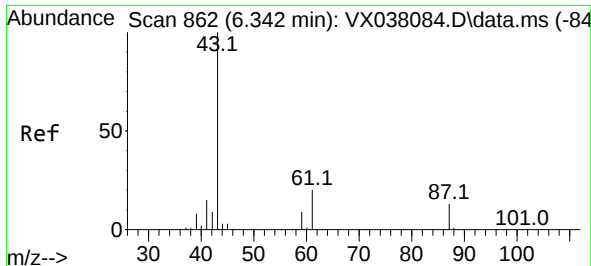
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#42
1,2-Dichloroethane
Concen: 48.898 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

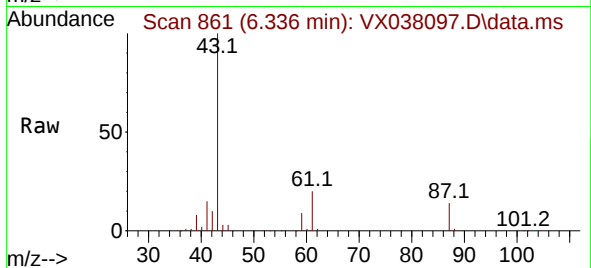
Tgt Ion: 62 Resp: 139393
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.529 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

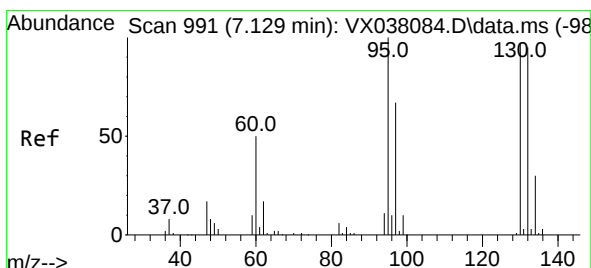
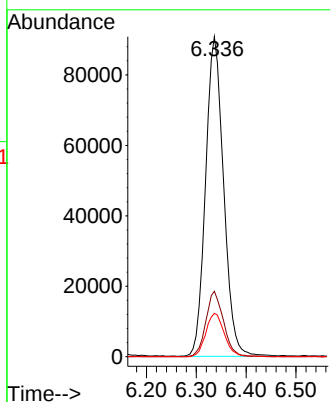
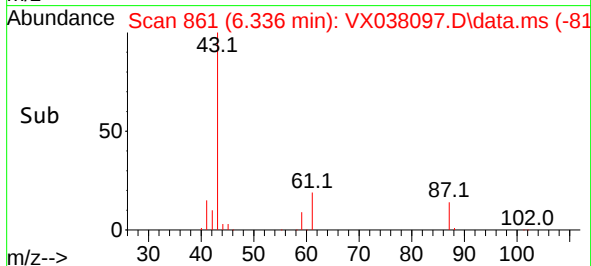
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 43 Resp: 228529
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.9 9.8 14.6

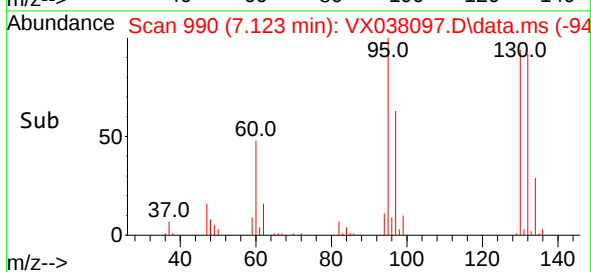
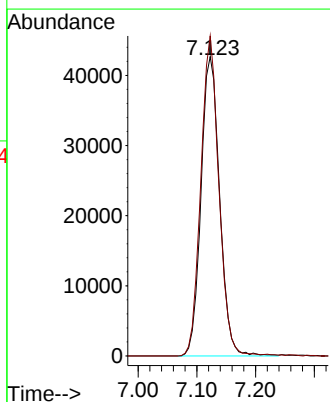
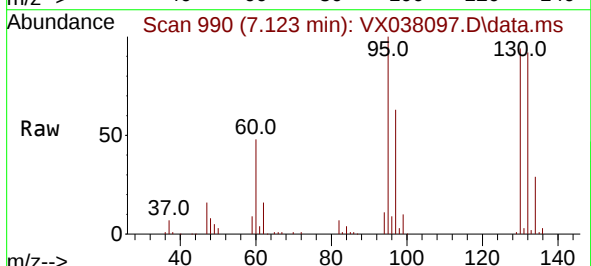
Manual Integrations
APPROVED

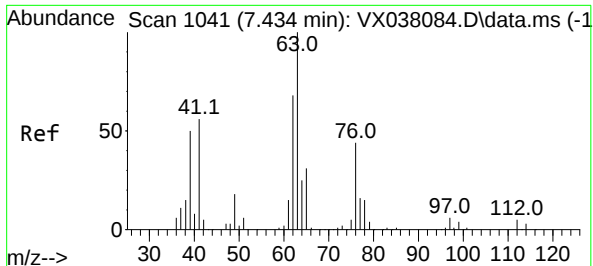
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#44
Trichloroethene
Concen: 50.393 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion:130 Resp: 94041
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.277 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

Tgt Ion: 63 Resp: 9099

Ion Ratio Lower Upper

63 100

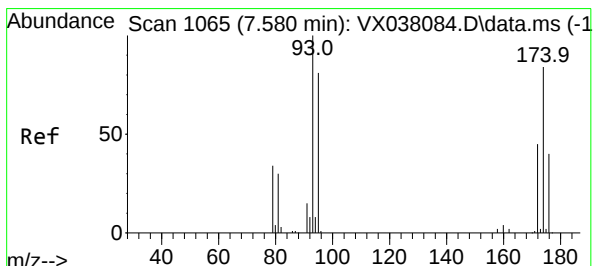
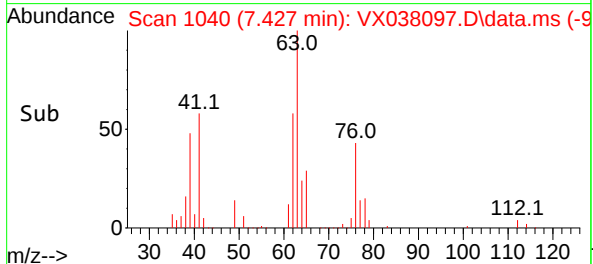
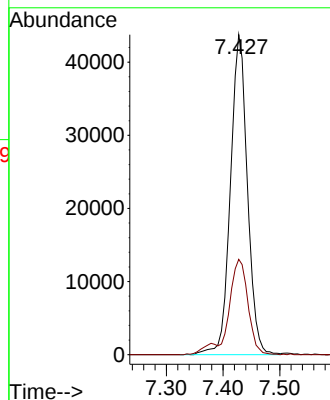
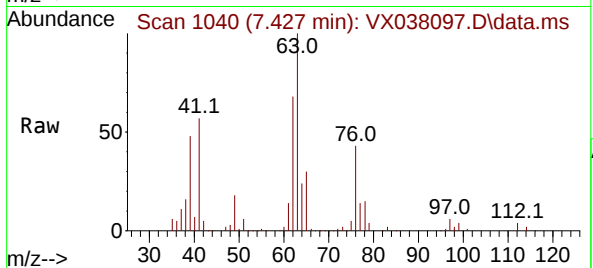
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#46

Dibromomethane

Concen: 48.333 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

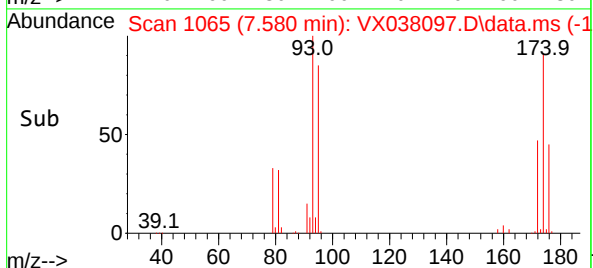
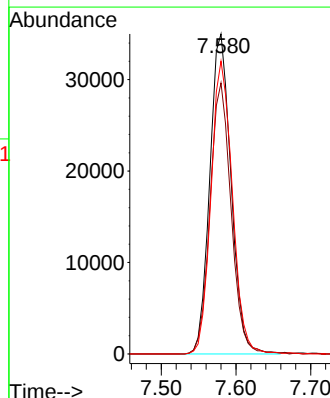
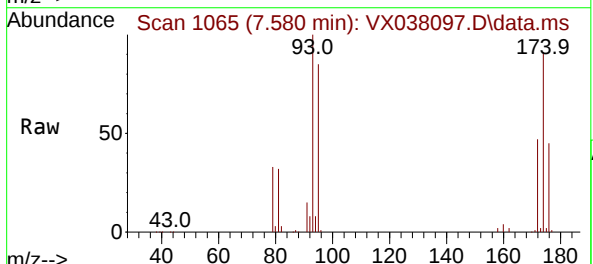
Tgt Ion: 93 Resp: 69225

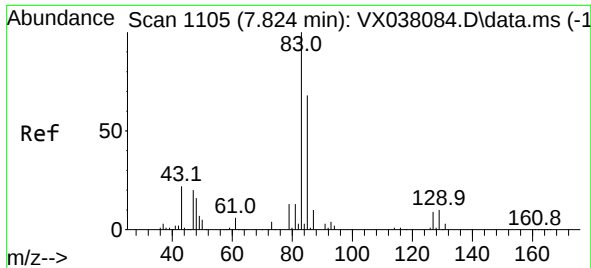
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 91.6 69.4 104.0





#47
Bromodichloromethane
Concen: 50.827 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

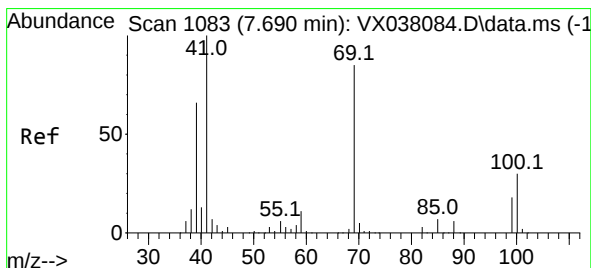
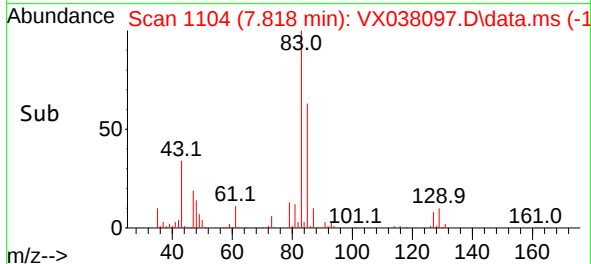
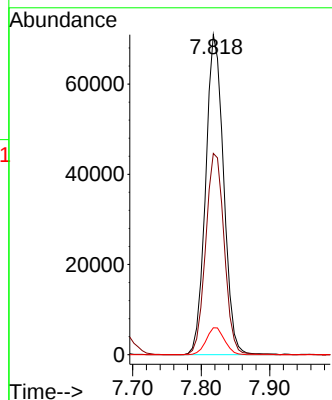
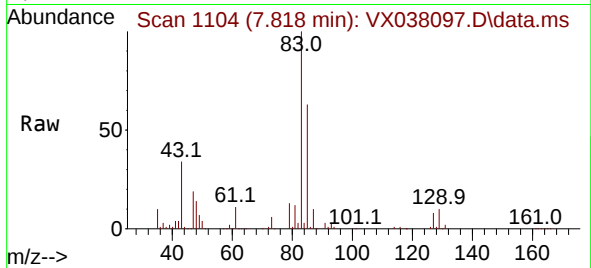
ICVVX100523

Tgt Ion: 83 Resp: 129502
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations

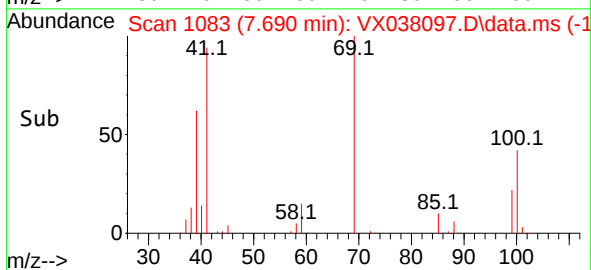
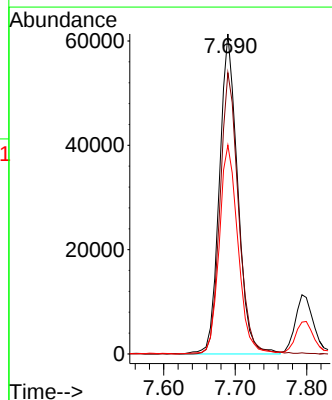
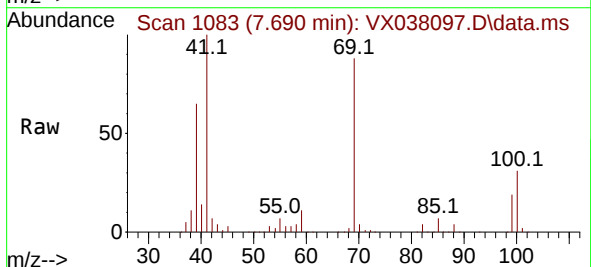
APPROVED

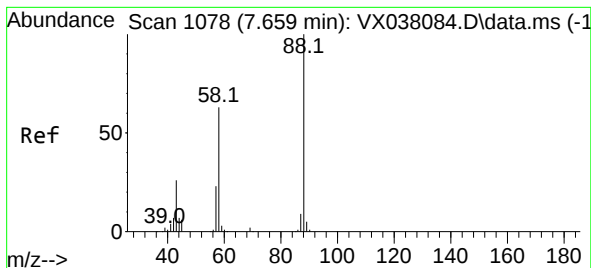
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#48
Methyl methacrylate
Concen: 50.405 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 41 Resp: 108829
Ion Ratio Lower Upper
41 100
69 88.9 59.2 88.8#
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1046.134 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

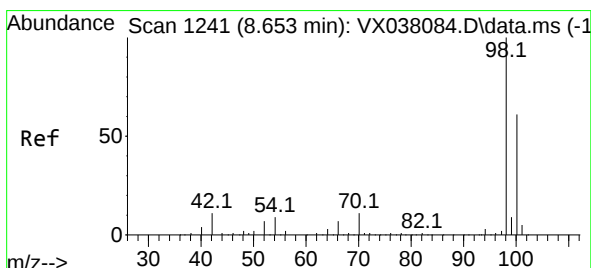
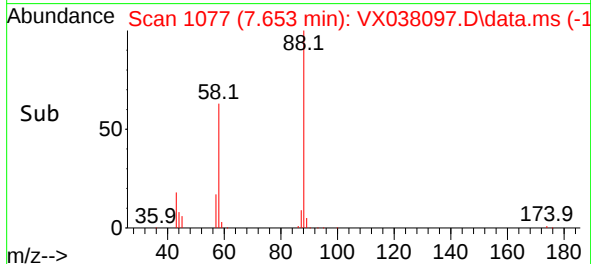
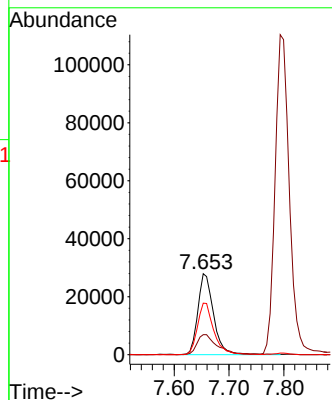
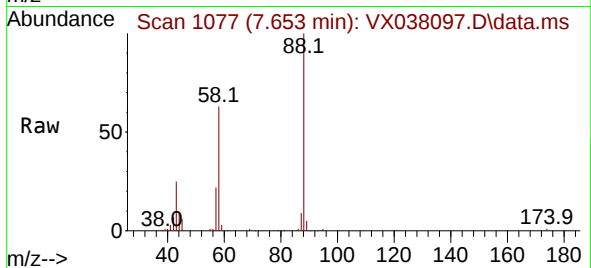
Tgt Ion: 88 Resp: 55659
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 66.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#50

Toluene-d8

Concen: 52.583 ug/l

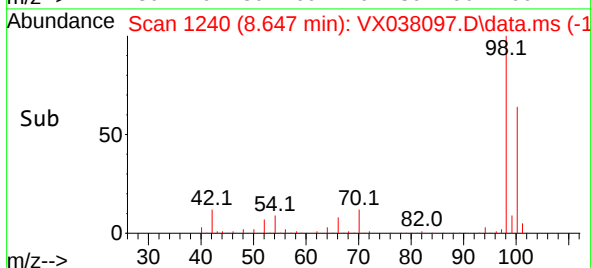
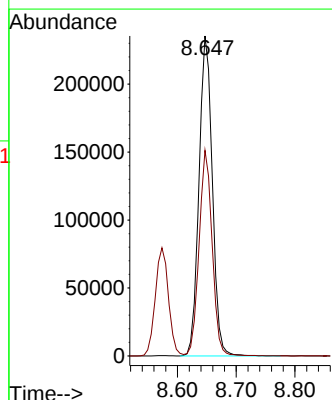
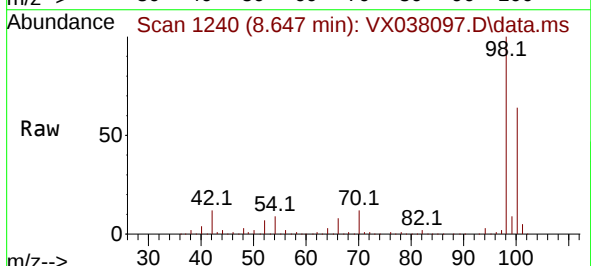
RT: 8.647 min Scan# 1240

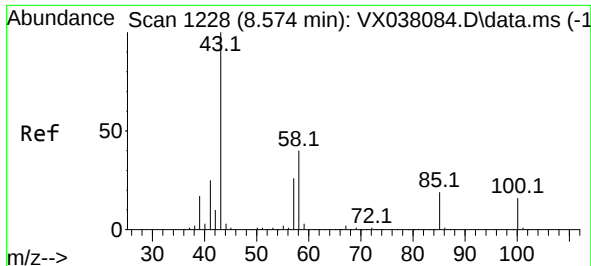
Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Tgt Ion: 98 Resp: 371703
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7





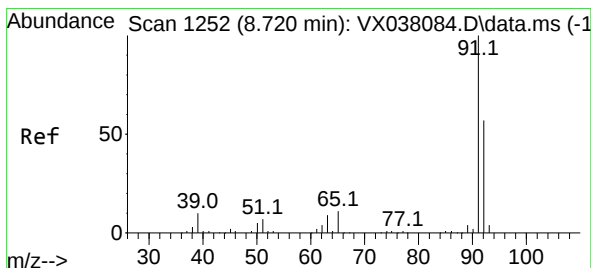
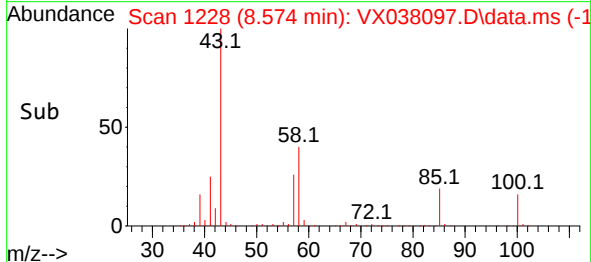
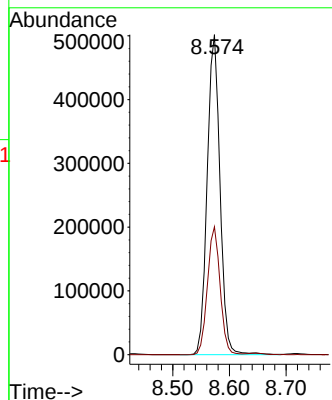
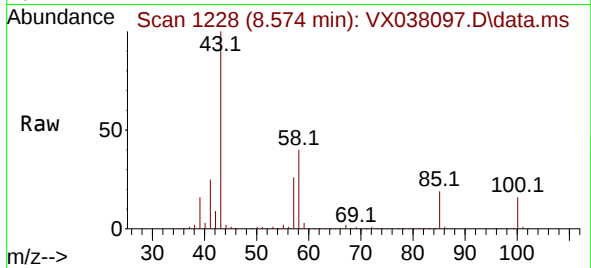
#51
4-Methyl-2-Pentanone
Concen: 252.498 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523

Tgt Ion: 43 Resp: 787692
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

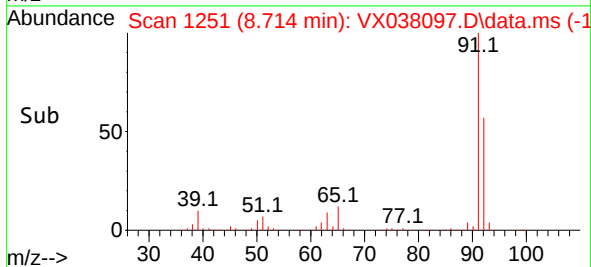
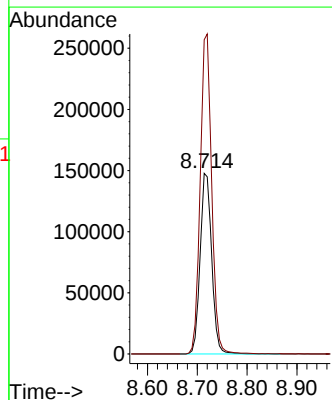
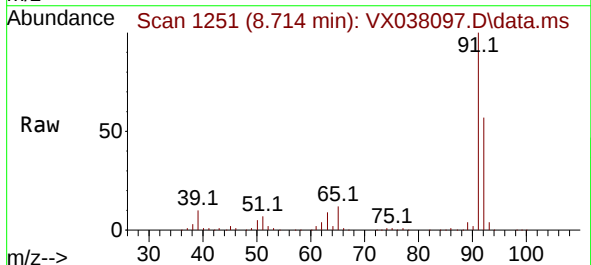
Manual Integrations
APPROVED

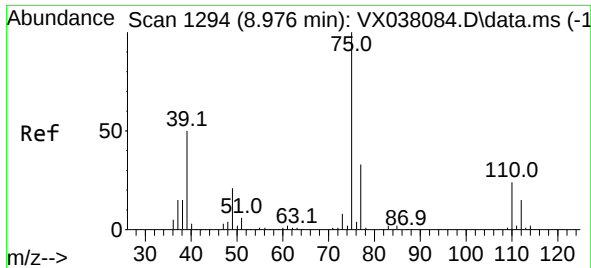
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#52
Toluene
Concen: 50.995 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 92 Resp: 237012
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





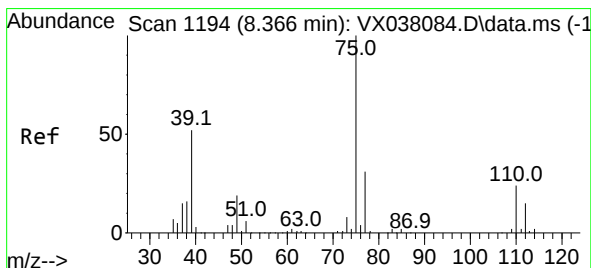
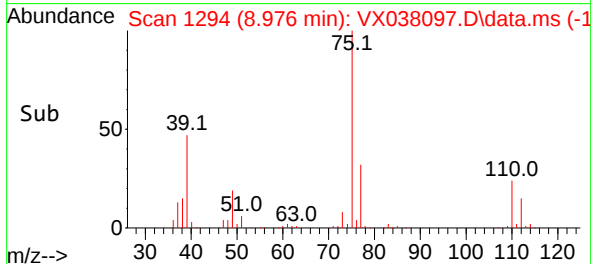
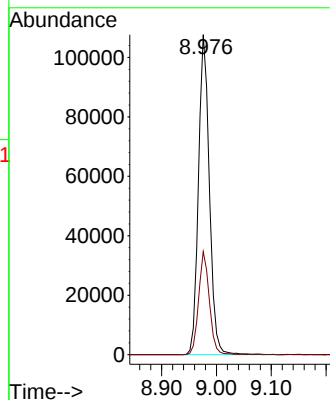
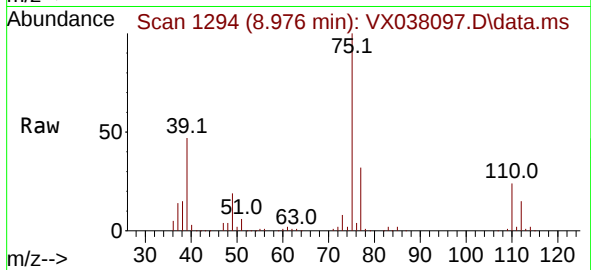
#53
t-1,3-Dichloropropene
Concen: 54.730 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523

Tgt Ion: 75 Resp: 14968
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

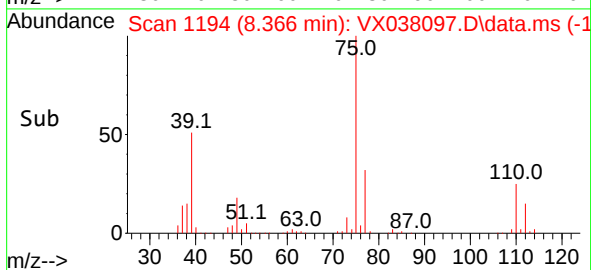
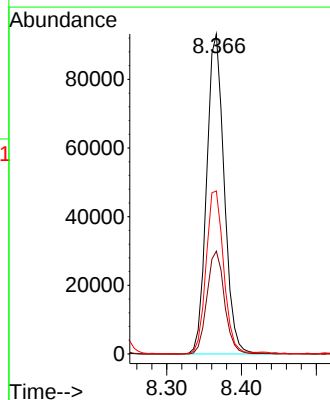
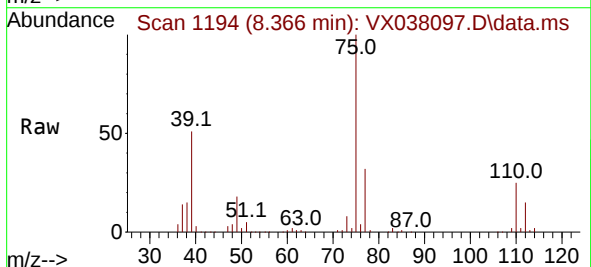
Manual Integrations
APPROVED

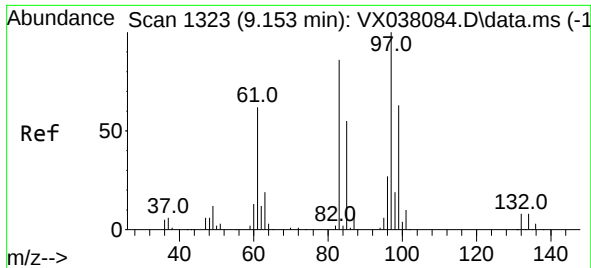
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#54
cis-1,3-Dichloropropene
Concen: 52.821 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 75 Resp: 151776
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 51.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.517 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

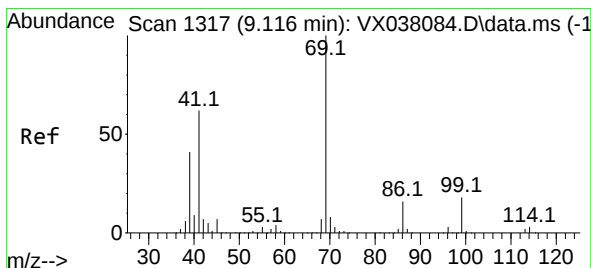
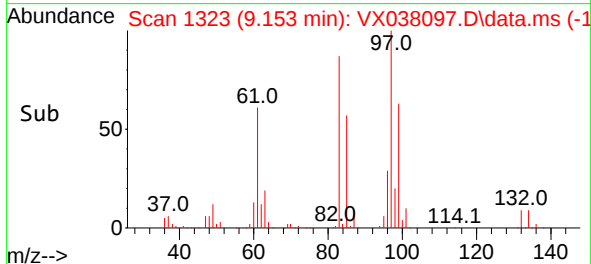
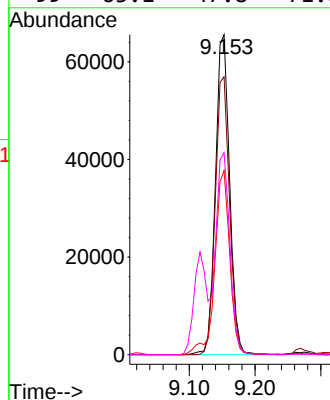
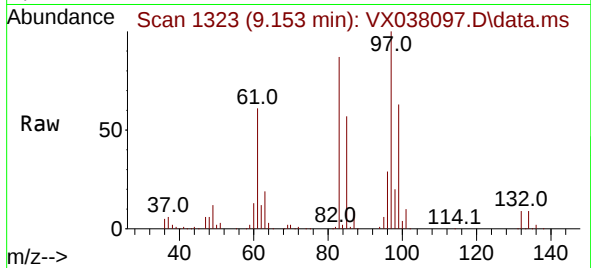
ICVVX100523

Tgt Ion: 97 Resp: 98438
Ion Ratio Lower Upper
97 100
83 86.9 65.8 98.8
85 57.5 41.6 62.4
99 63.1 47.8 71.8

Manual Integrations

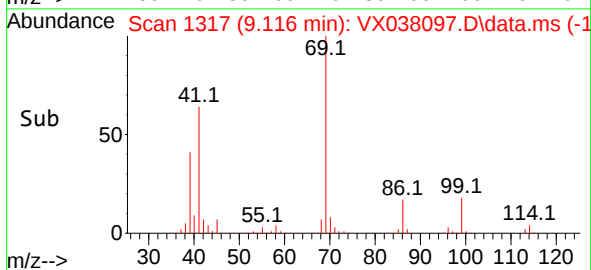
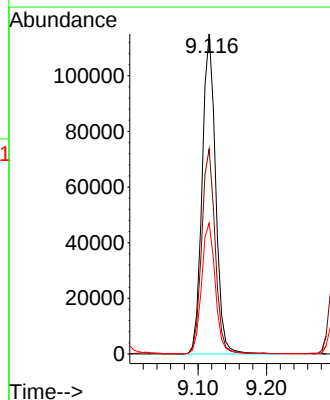
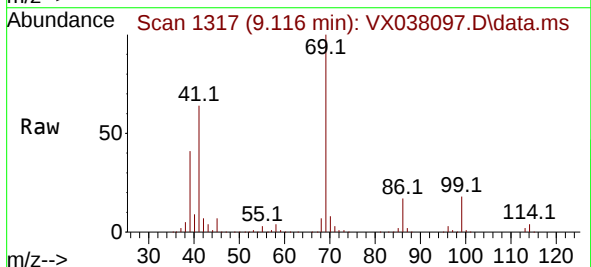
APPROVED

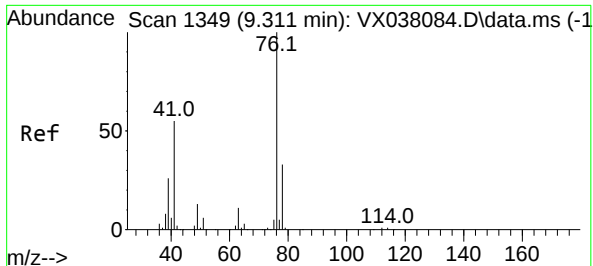
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#56
Ethyl methacrylate
Concen: 51.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion: 69 Resp: 157605
Ion Ratio Lower Upper
69 100
41 64.4 56.8 85.2
39 41.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.490 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX100523

Tgt Ion: 76 Resp: 16234

Ion Ratio Lower Upper

76 100

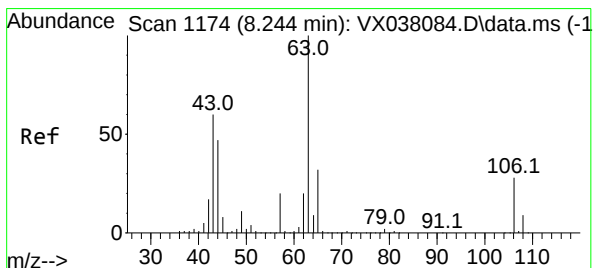
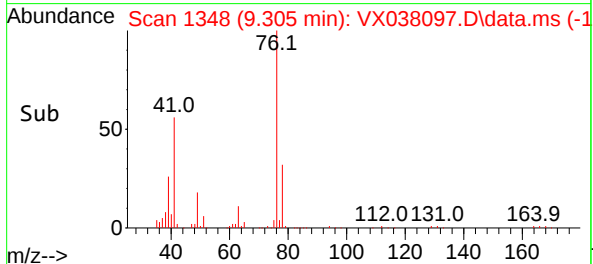
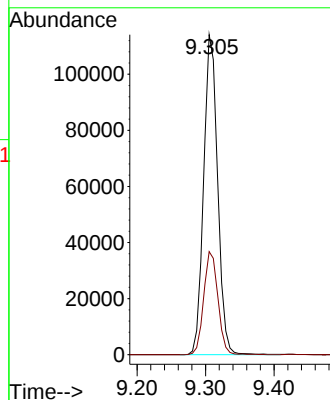
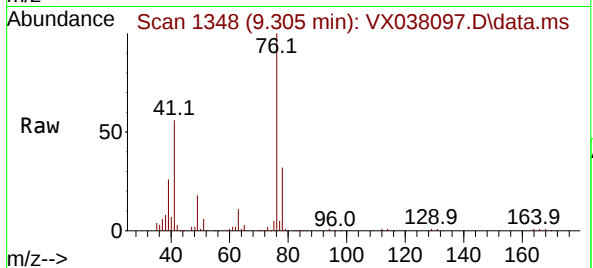
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 278.706 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038097.D

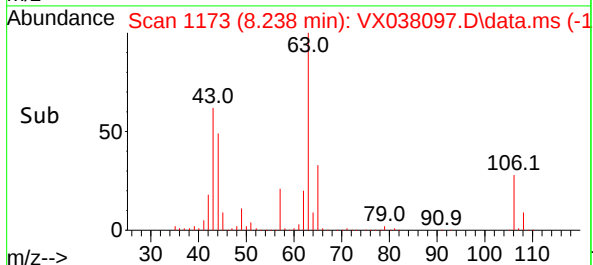
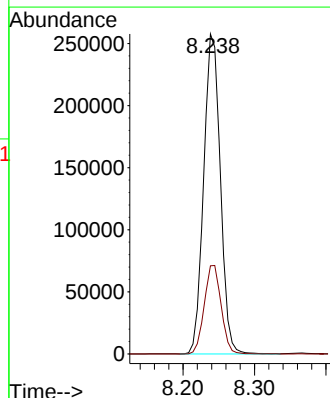
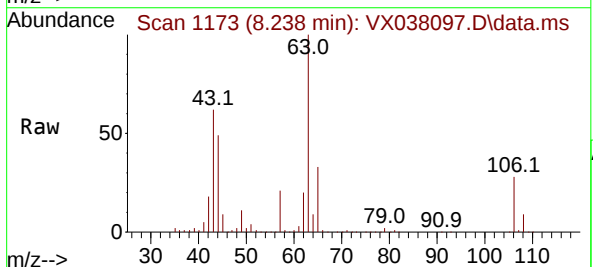
Acq: 05 Oct 2023 12:59

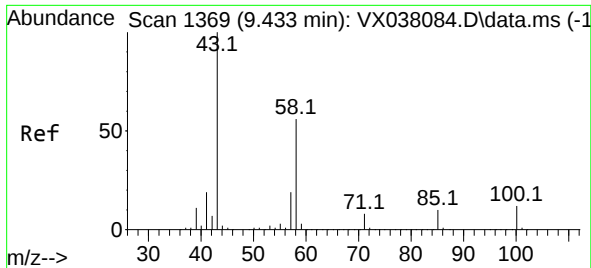
Tgt Ion: 63 Resp: 416983

Ion Ratio Lower Upper

63 100

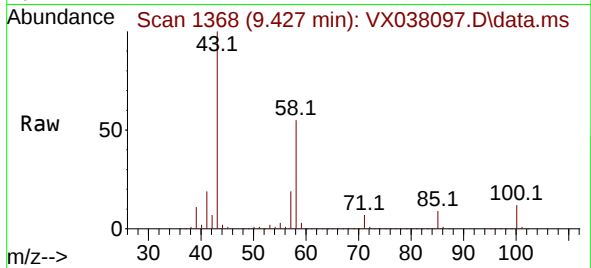
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 257.760 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

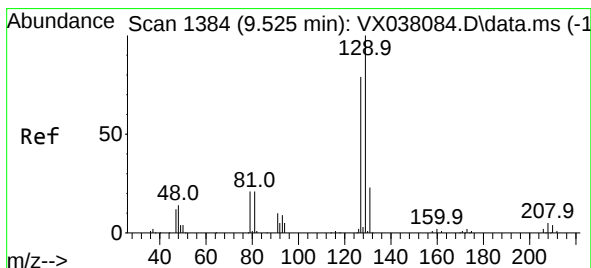
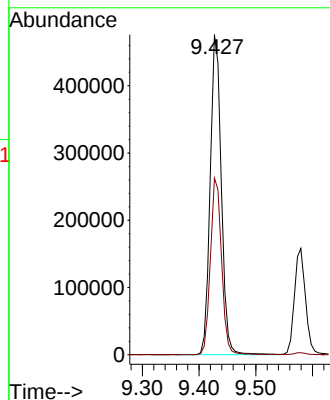
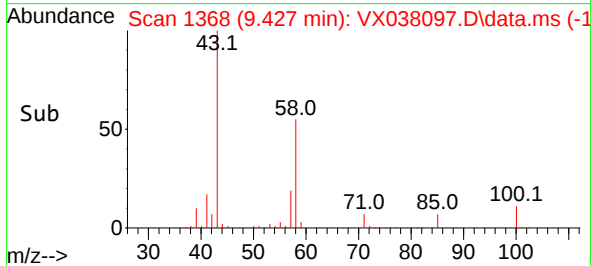
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 43 Resp: 64644
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

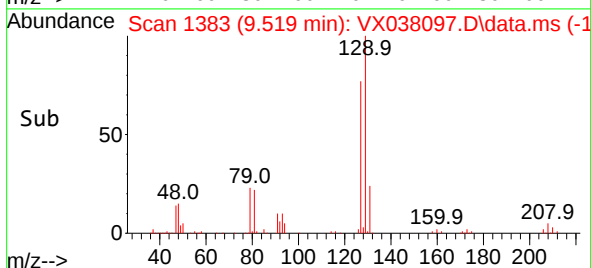
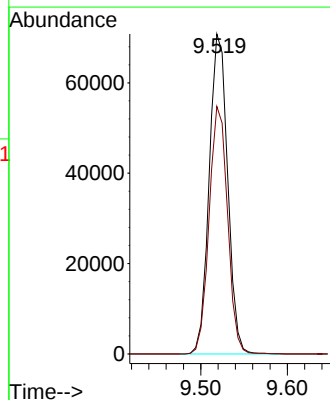
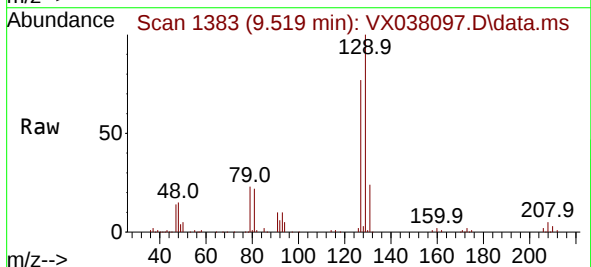
Manual Integrations
APPROVED

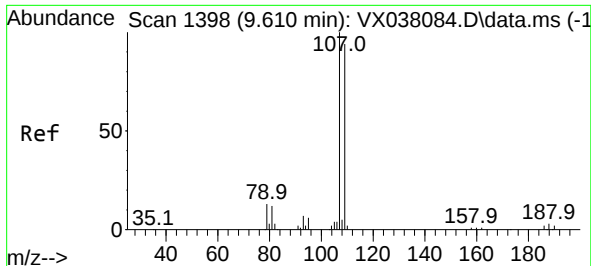
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#60
Dibromochloromethane
Concen: 53.717 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion:129 Resp: 104515
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.000 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

Tgt Ion:107 Resp: 109639

Ion Ratio Lower Upper

107 100

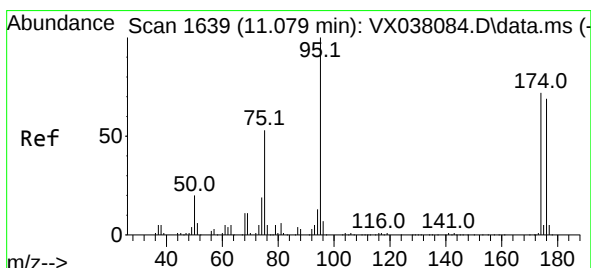
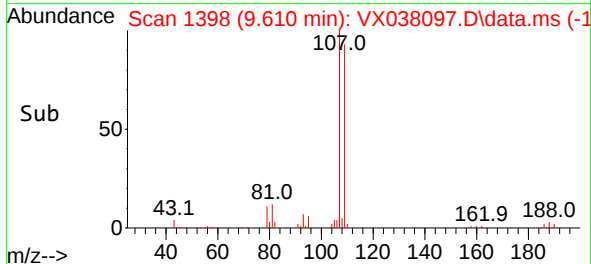
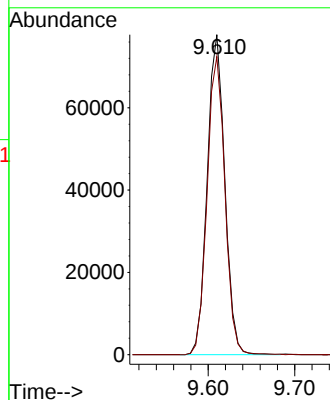
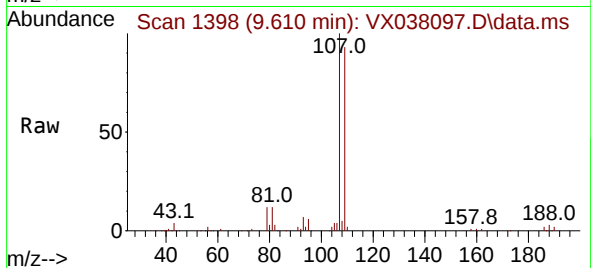
109 94.4 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#62

4-Bromofluorobenzene

Concen: 54.186 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

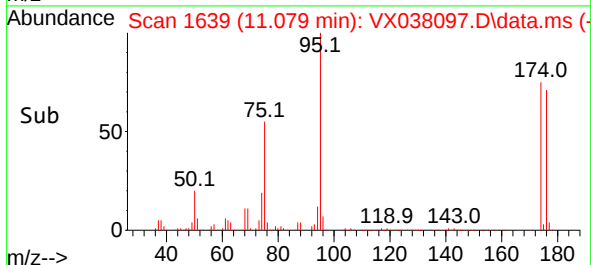
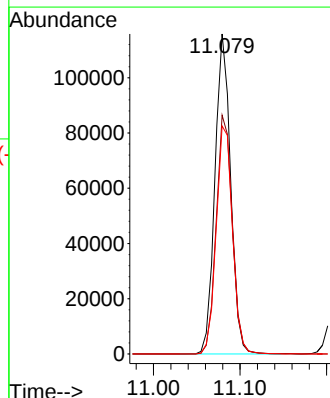
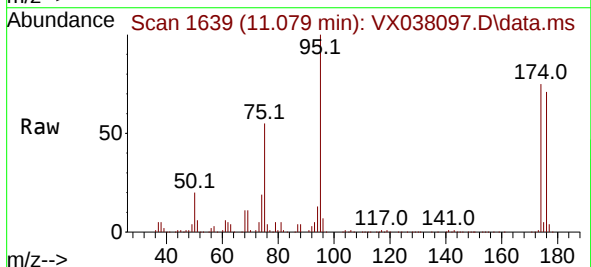
Tgt Ion: 95 Resp: 145214

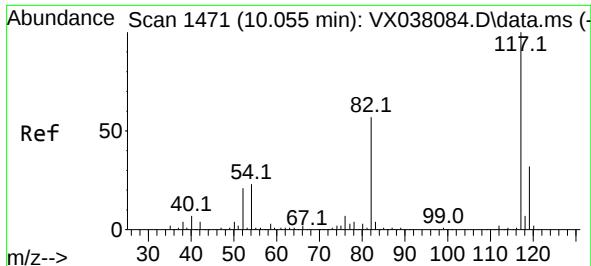
Ion Ratio Lower Upper

95 100

174 77.1 0.0 135.6

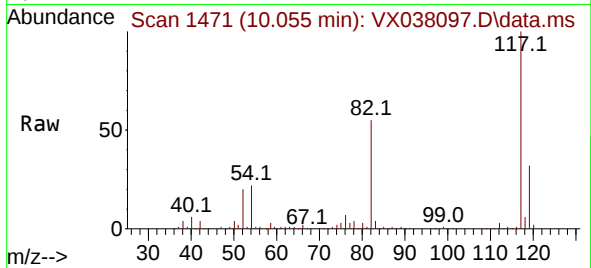
176 74.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

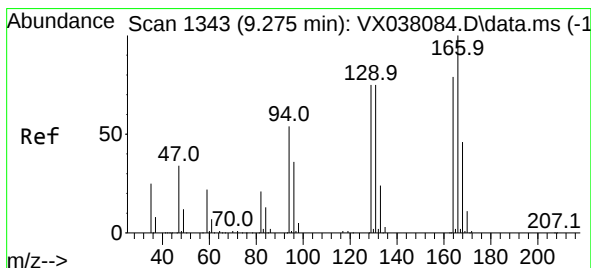
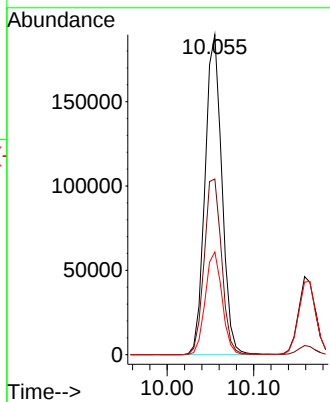
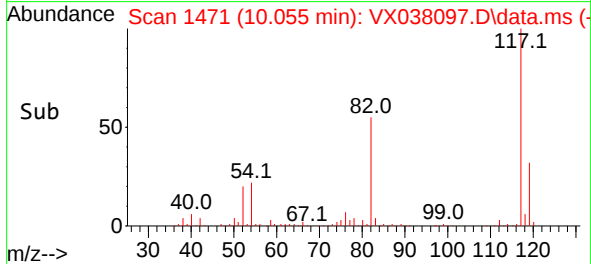
Instrument : MSVOA_X
ClientSampleId : ICVVX100523



Tgt Ion:117 Resp: 25661
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.1 25.5 38.3

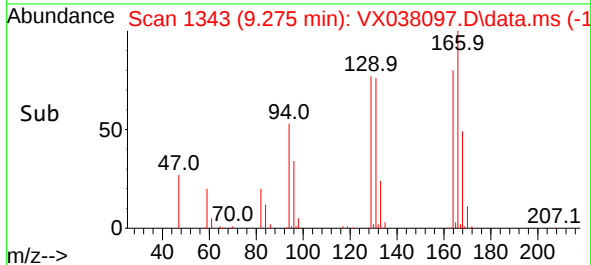
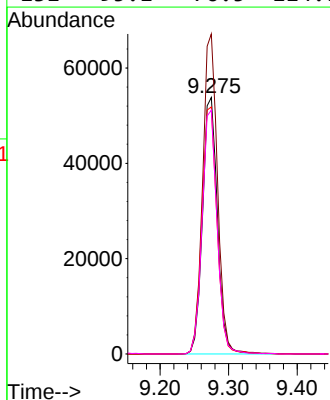
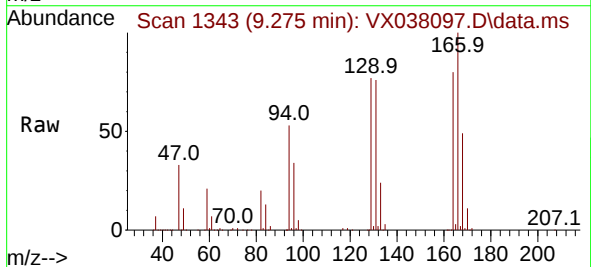
Manual Integrations
APPROVED

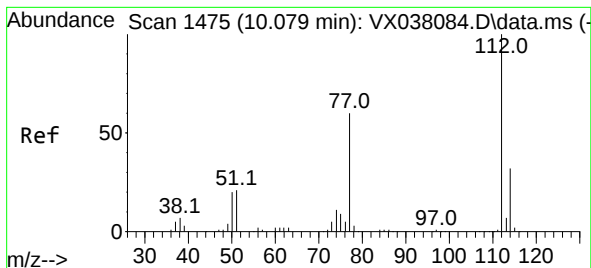
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#64
Tetrachloroethene
Concen: 49.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion:164 Resp: 81474
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 96.3 80.4 120.6
131 95.1 76.5 114.7





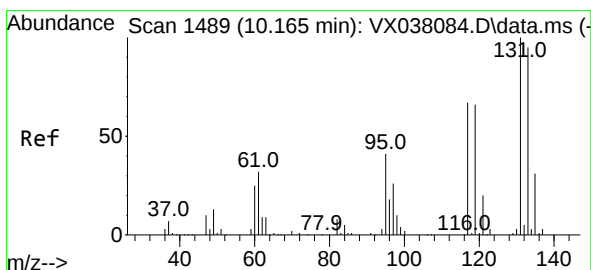
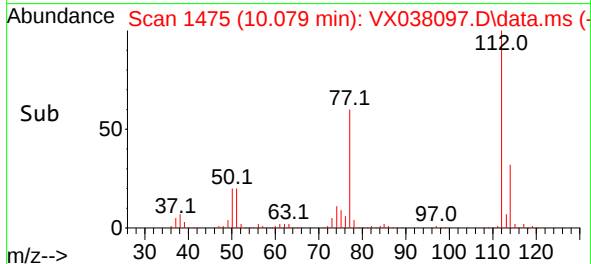
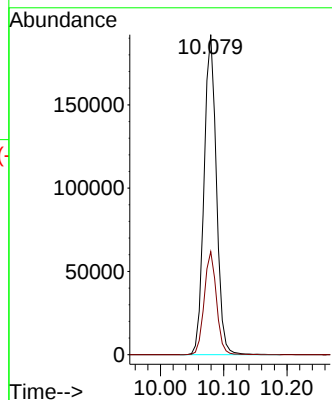
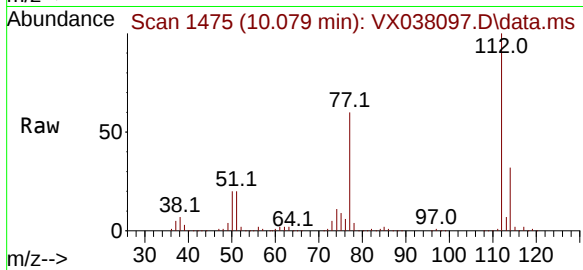
#65
Chlorobenzene
Concen: 48.627 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVX100523

Tgt Ion:112 Resp: 261110
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

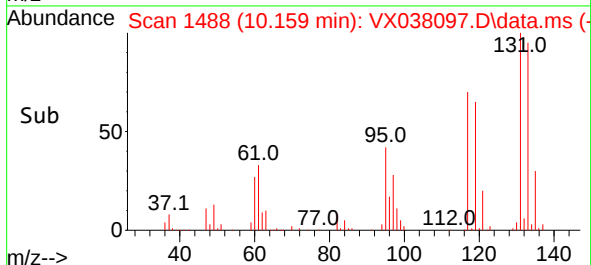
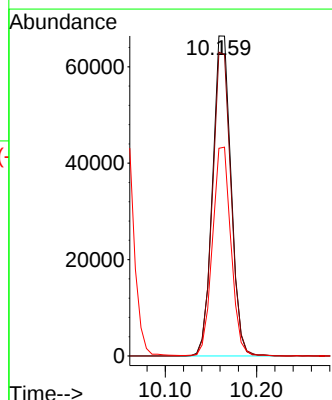
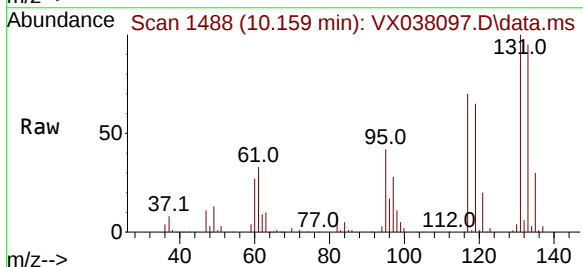
Manual Integrations
APPROVED

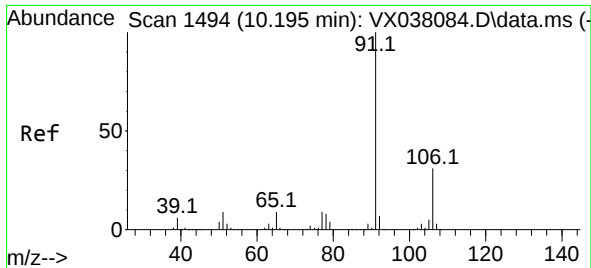
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.178 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

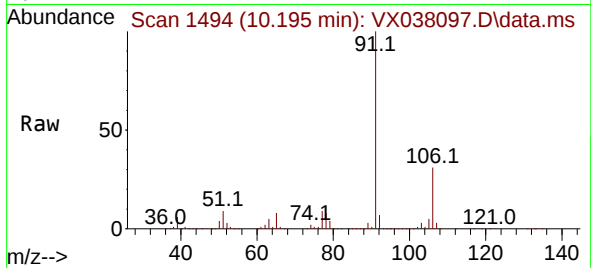
Tgt Ion:131 Resp: 92931
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

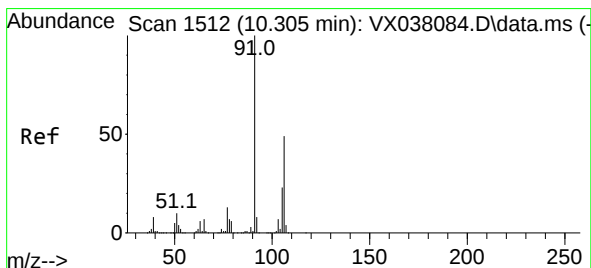
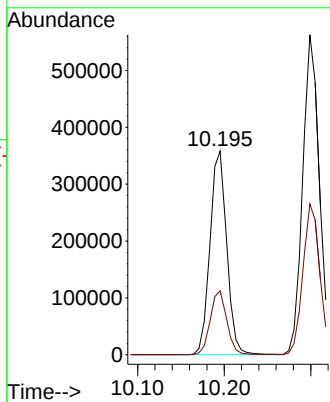
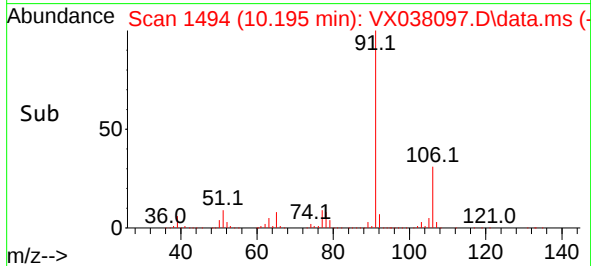
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 91 Resp: 480852
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

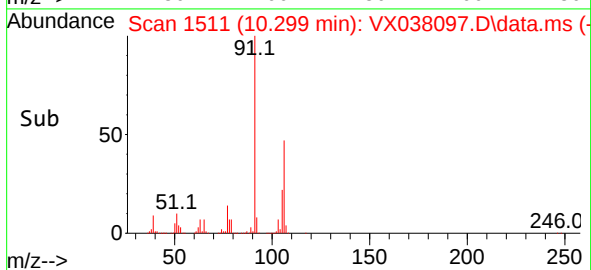
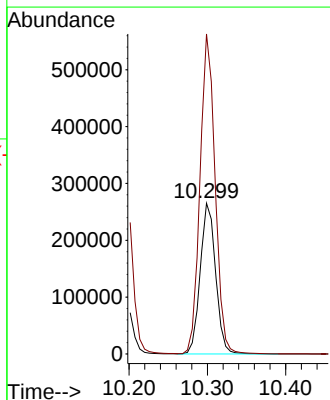
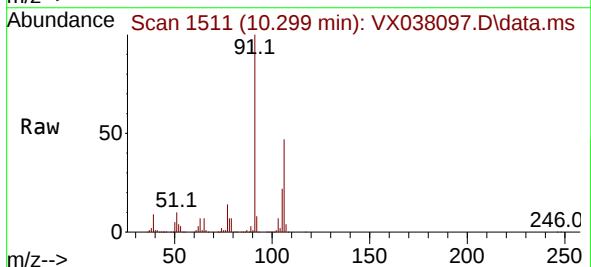
Manual Integrations
APPROVED

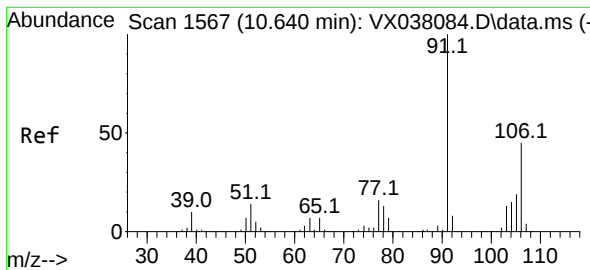
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#68
m/p-Xylenes
Concen: 97.522 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Tgt Ion:106 Resp: 361440
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3





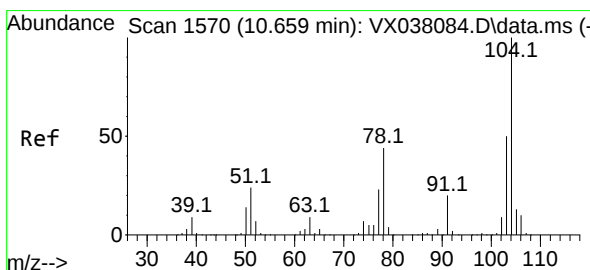
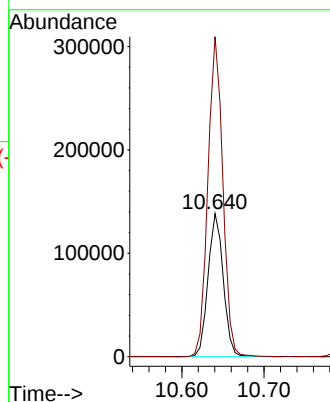
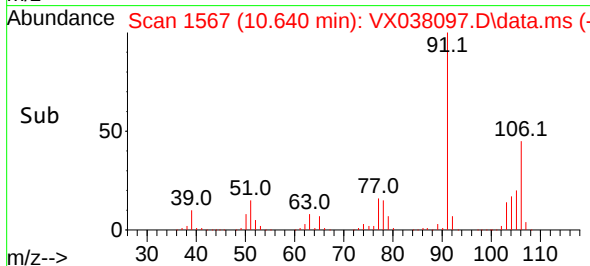
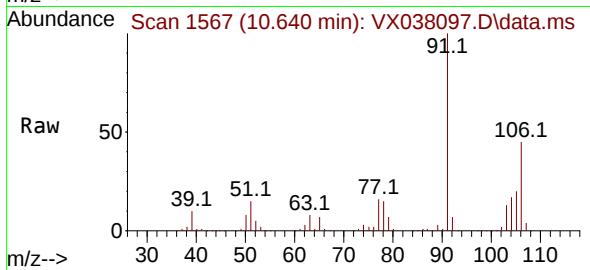
#69
o-Xylene
Concen: 49.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
ICVX100523

Tgt Ion:106 Resp: 17772
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

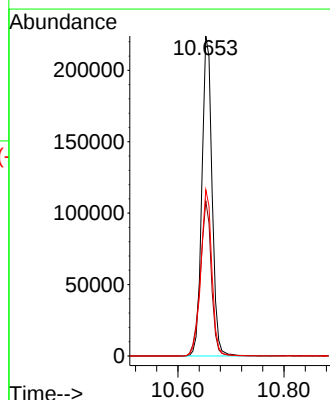
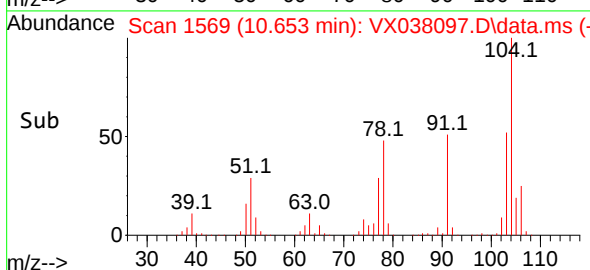
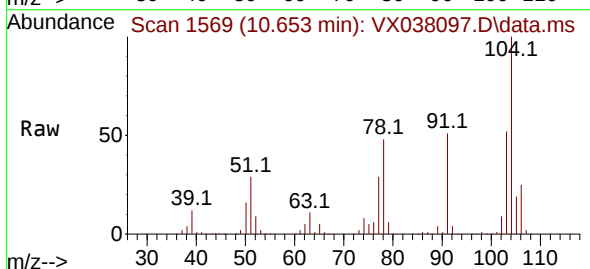
Manual Integrations
APPROVED

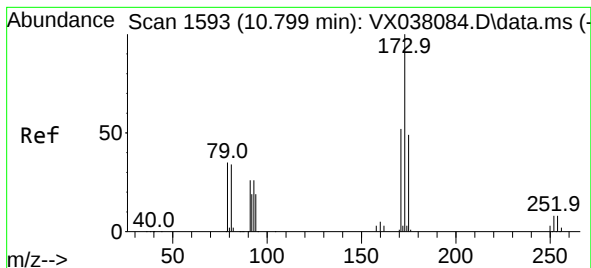
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#70
Styrene
Concen: 50.852 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

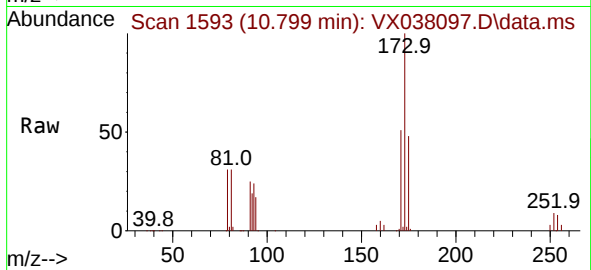
Tgt Ion:104 Resp: 299556
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 56.1 43.6 65.4





#71
Bromoform
Concen: 46.609 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

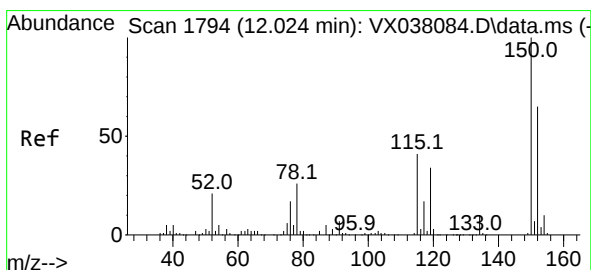
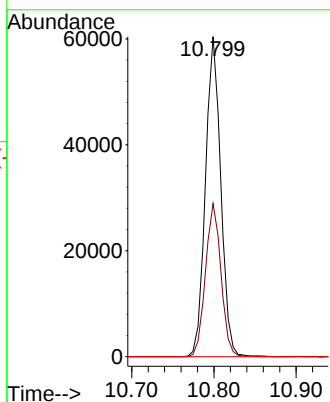
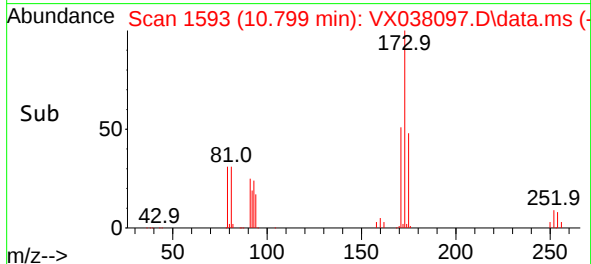
Instrument :
MSVOA_X
ClientSampleId :
ICVX100523



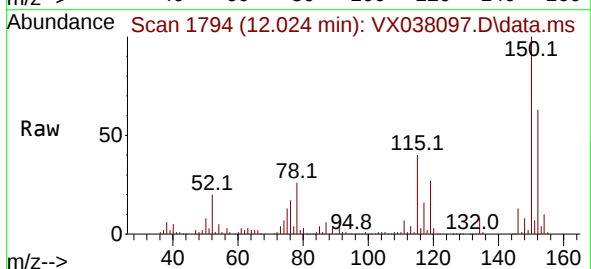
Tgt Ion:173 Resp: 78160
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

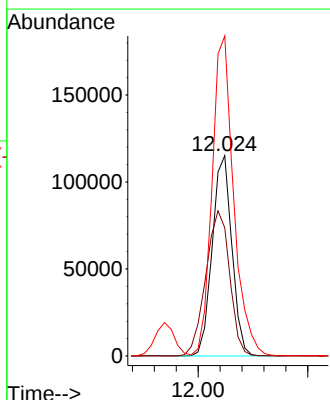
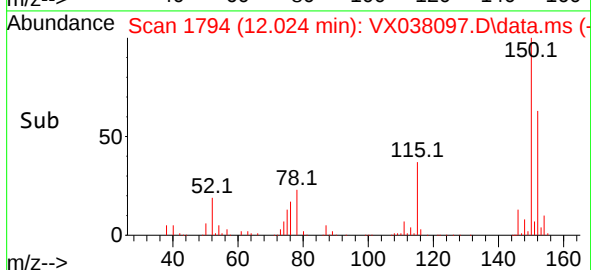
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

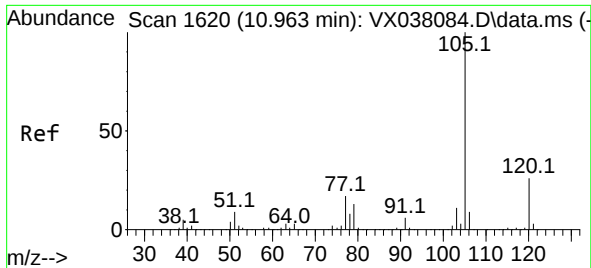


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



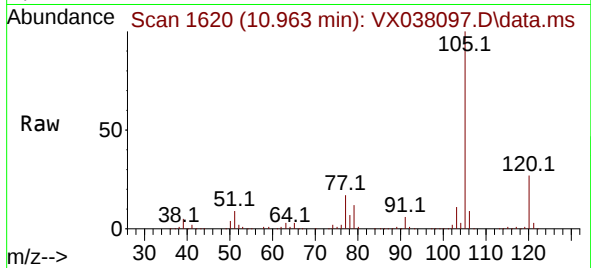
Tgt Ion:152 Resp: 143352
Ion Ratio Lower Upper
152 100
115 88.1 43.3 129.9
150 174.9 0.0 345.0





#73
Isopropylbenzene
Concen: 49.361 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

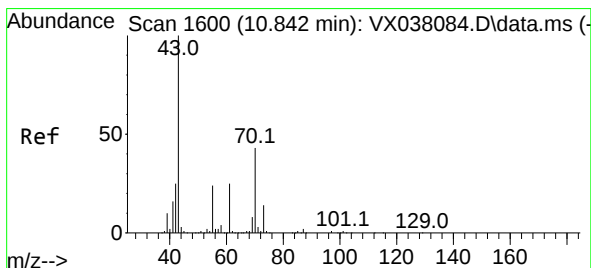
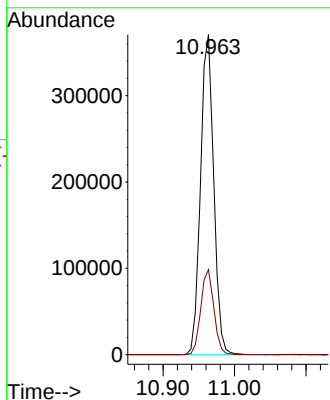
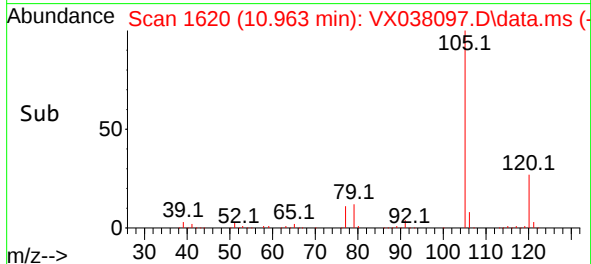
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



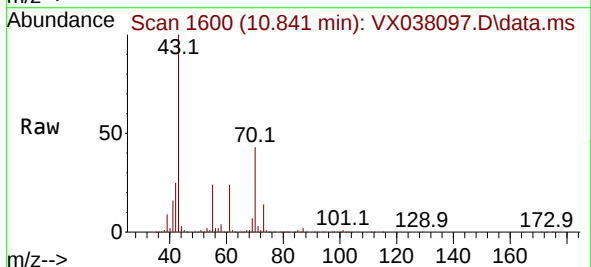
Tgt Ion:105 Resp: 47454
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

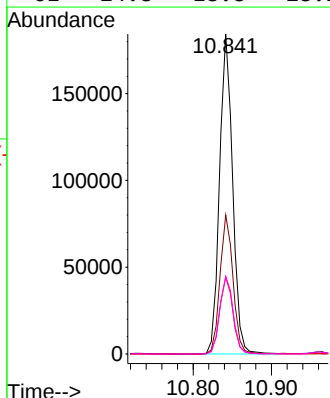
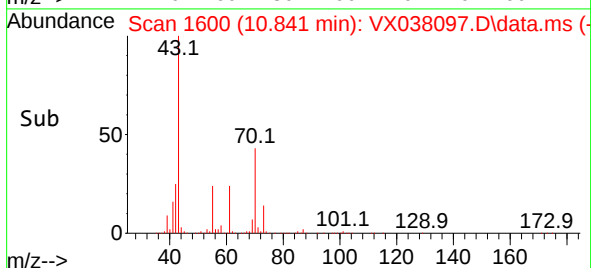
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

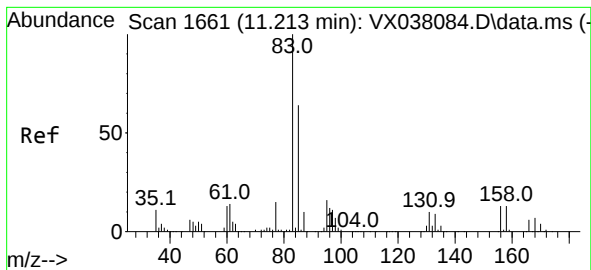


#74
N-ethyl acetate
Concen: 52.190 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



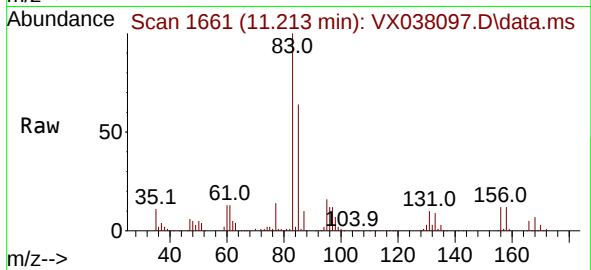
Tgt Ion: 43 Resp: 214257
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.3 19.3 28.9
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.815 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

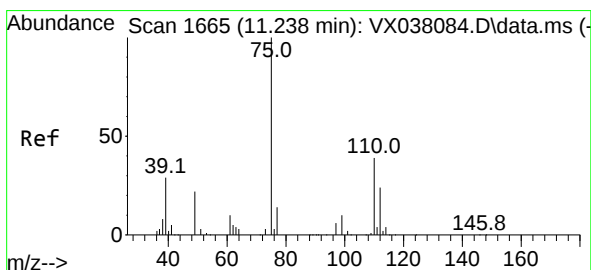
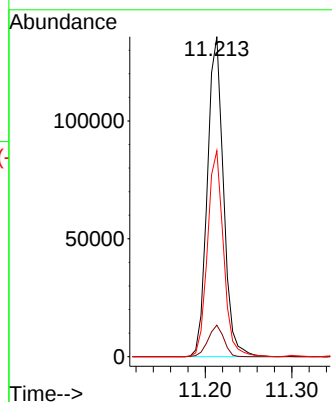
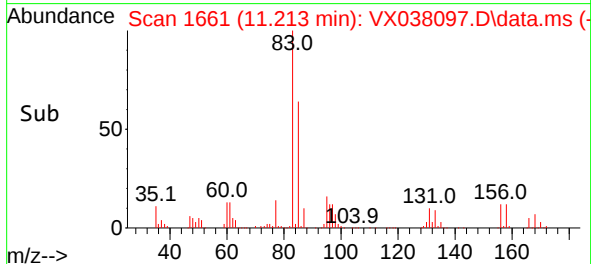
Instrument :
MSVOA_X
ClientSampleId :
ICVX100523



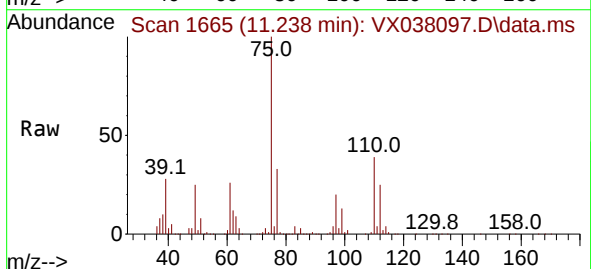
Tgt Ion: 83 Resp: 175730
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

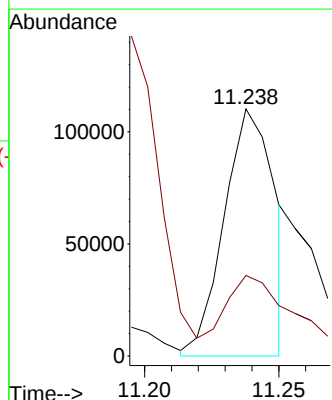
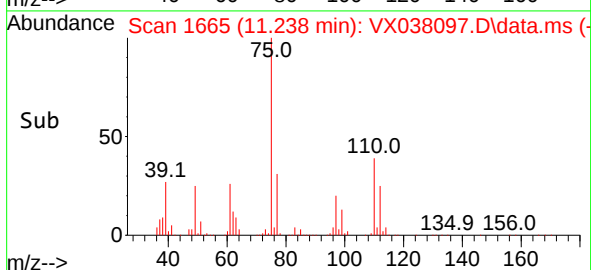
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

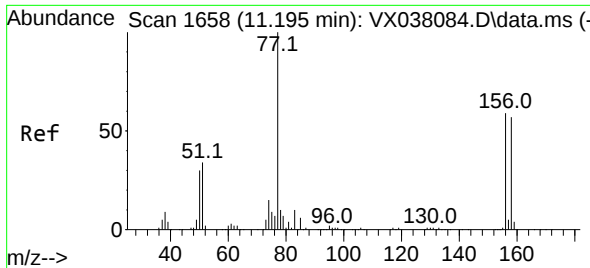


#76
1,2,3-Trichloropropane
Concen: 44.203 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



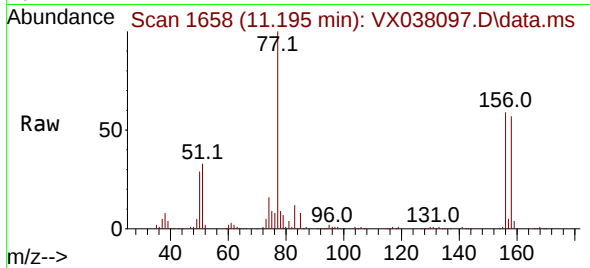
Tgt Ion: 75 Resp: 144056
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77
Bromobenzene
Concen: 48.276 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

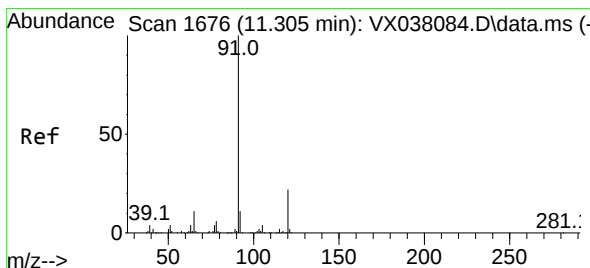
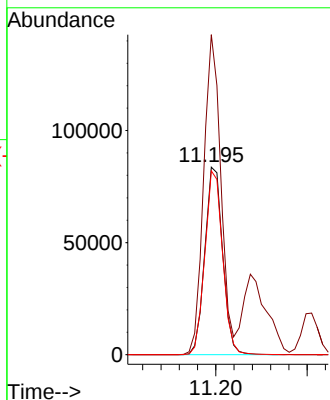
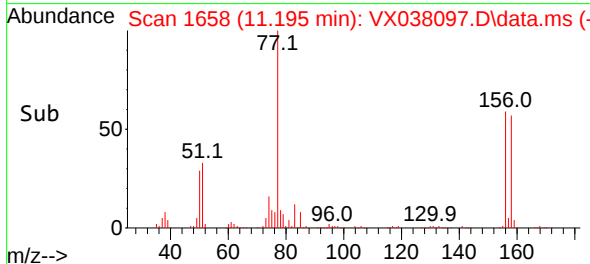
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



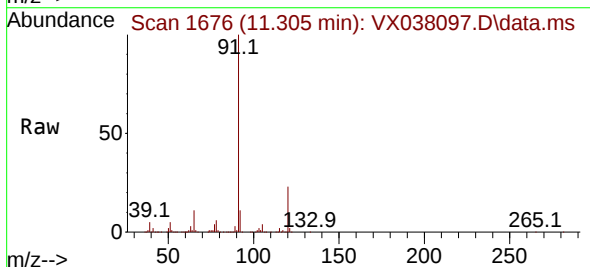
Tgt Ion:156 Resp: 113309
Ion Ratio Lower Upper
156 100
77 163.9 88.4 265.3
158 97.6 48.0 144.0

Manual Integrations
APPROVED

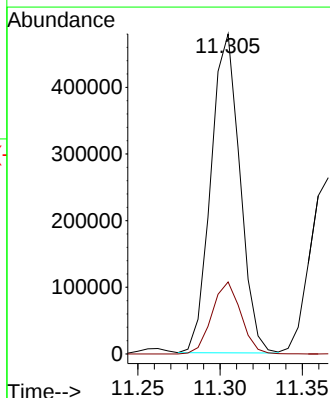
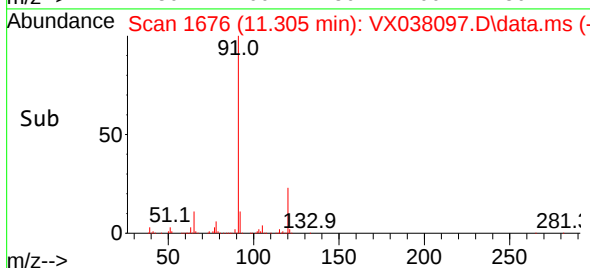
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

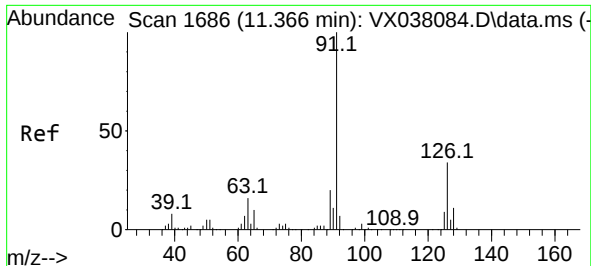


#78
n-propylbenzene
Concen: 50.084 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



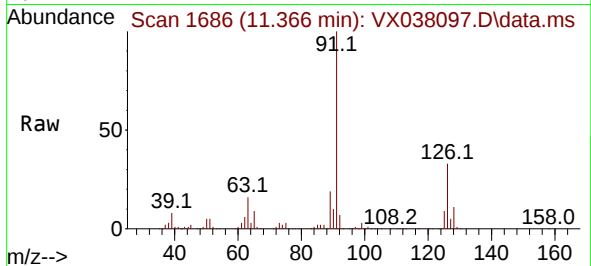
Tgt Ion: 91 Resp: 588732
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.474 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

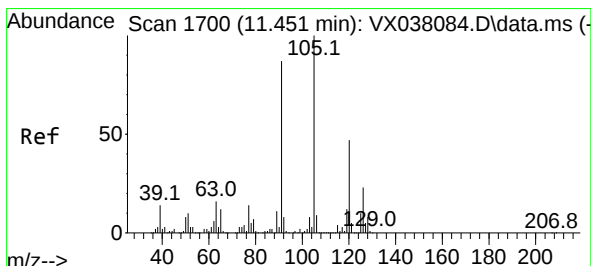
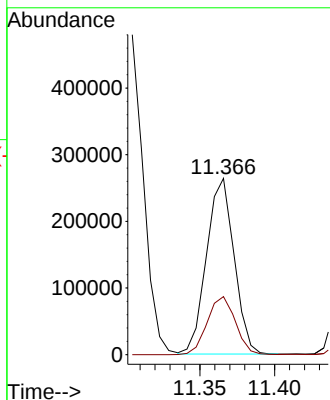
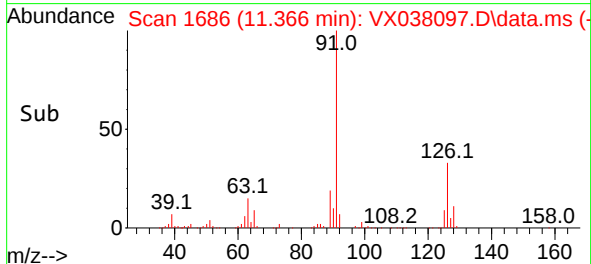
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



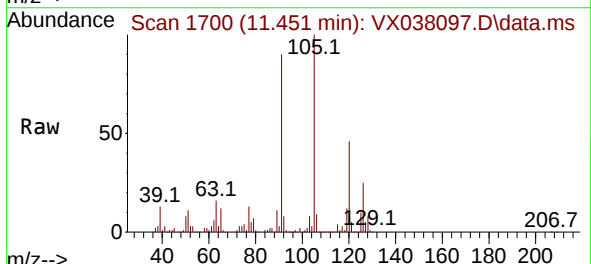
Tgt Ion: 91 Resp: 33793
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

Manual Integrations
APPROVED

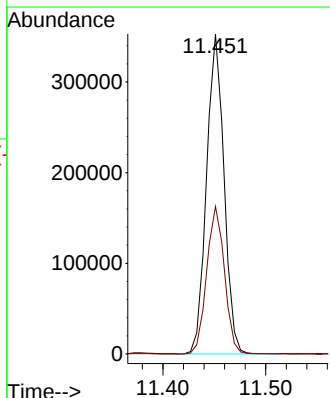
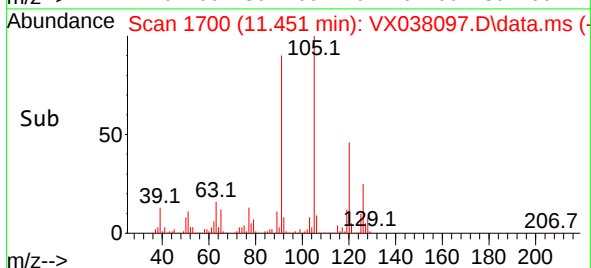
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

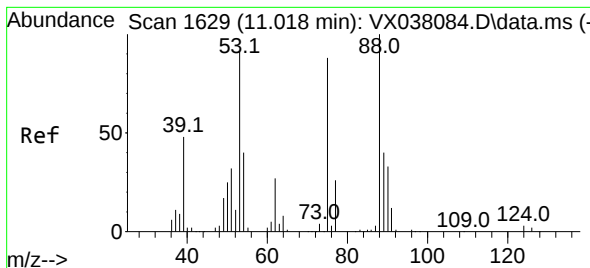


#80
1,3,5-Trimethylbenzene
Concen: 50.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



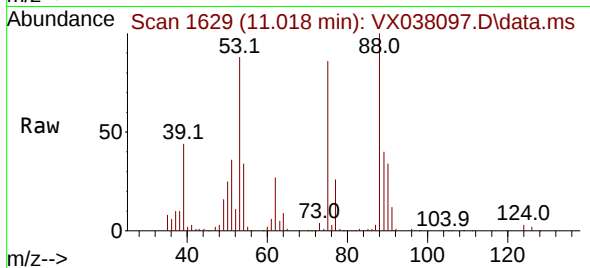
Tgt Ion:105 Resp: 417702
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.404 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

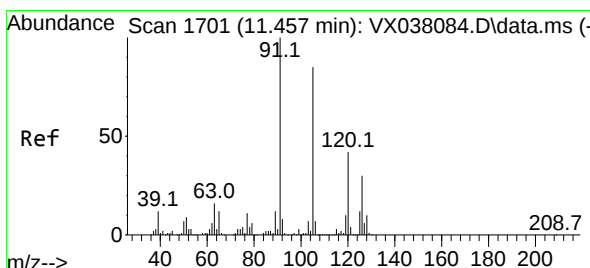
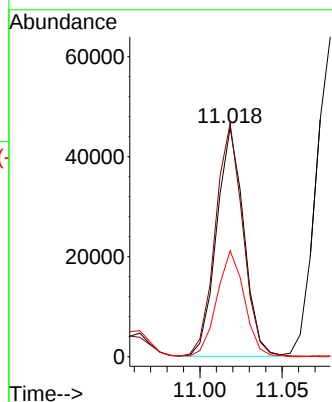
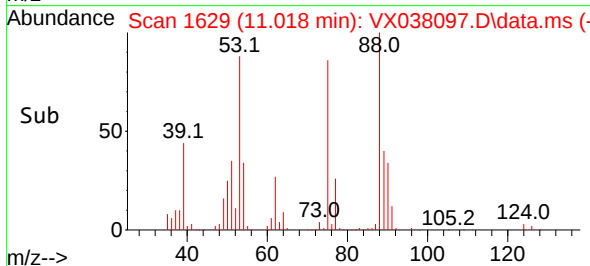
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



Tgt Ion: 75 Resp: 5265
Ion Ratio Lower Upper
75 100
53 102.9 90.5 135.7
89 46.6 36.9 55.3

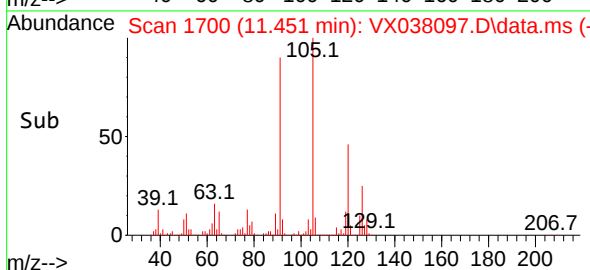
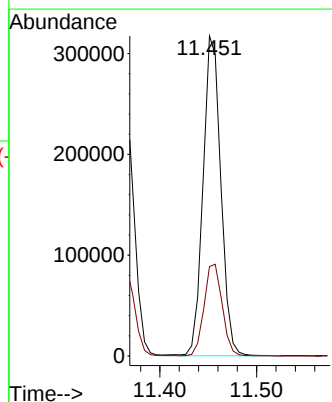
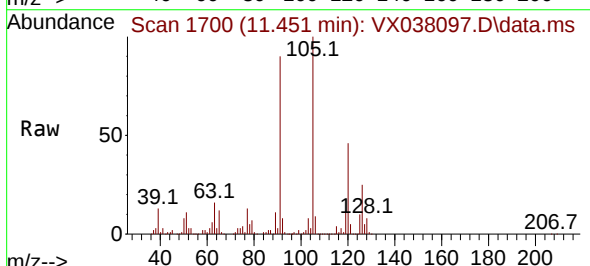
Manual Integrations
APPROVED

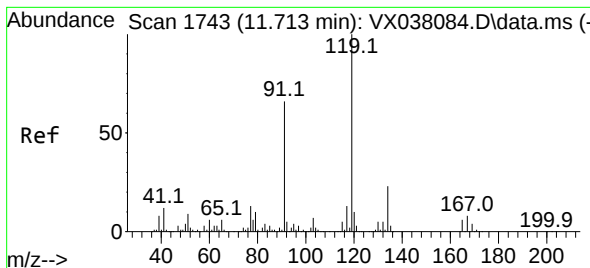
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#82
4-Chlorotoluene
Concen: 49.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

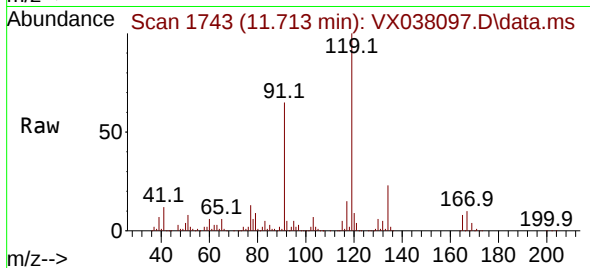
Tgt Ion: 91 Resp: 405403
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.929 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

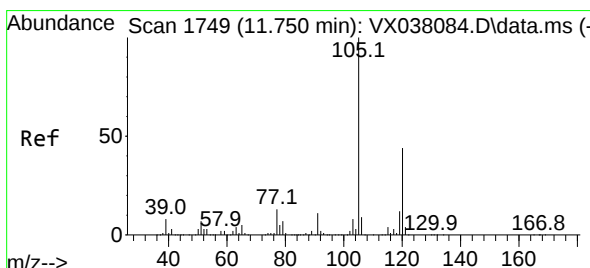
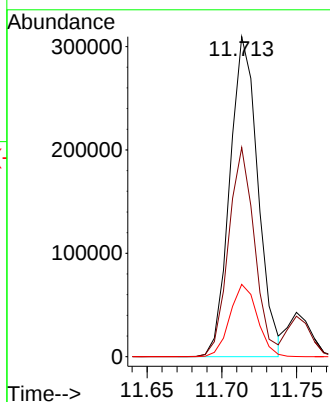
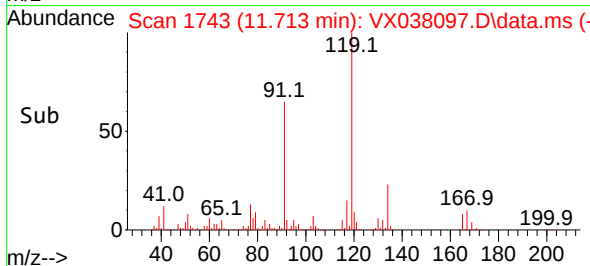
Instrument :
MSVOA_X
ClientSampleId :
ICVX100523



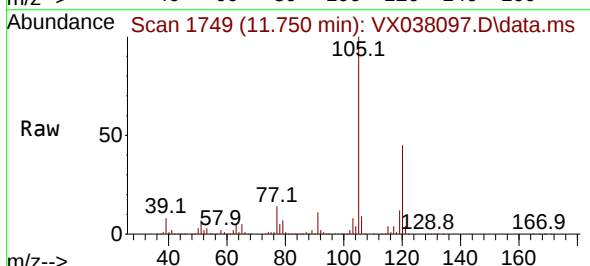
Tgt Ion:119 Resp: 40464
Ion Ratio Lower Upper
119 100
91 60.7 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

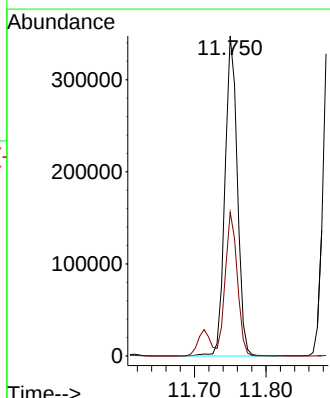
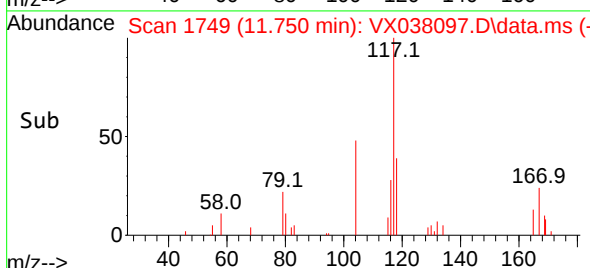
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

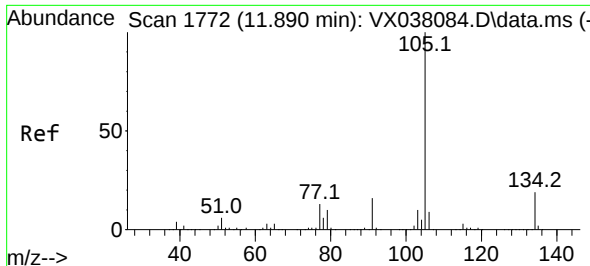


#84
1,2,4-Trimethylbenzene
Concen: 50.650 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



Tgt Ion:105 Resp: 418857
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.038 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038097.D
 Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

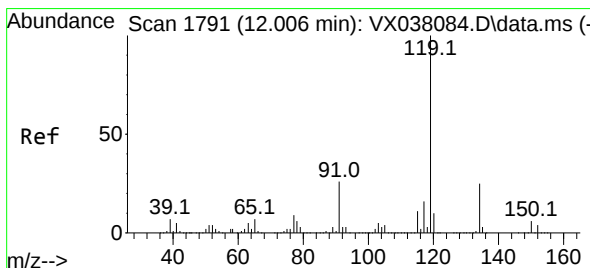
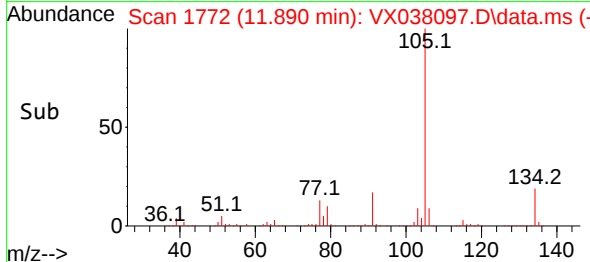
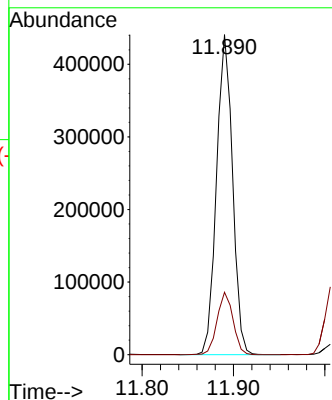
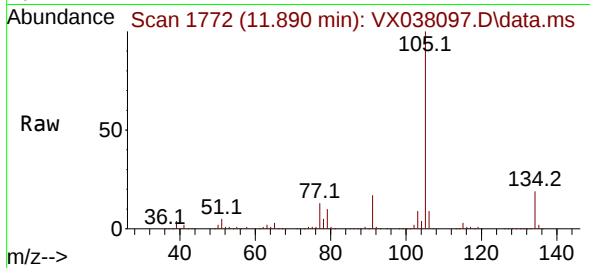
ClientSampleId :

ICVVX100523

Tgt Ion:105 Resp: 535800
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

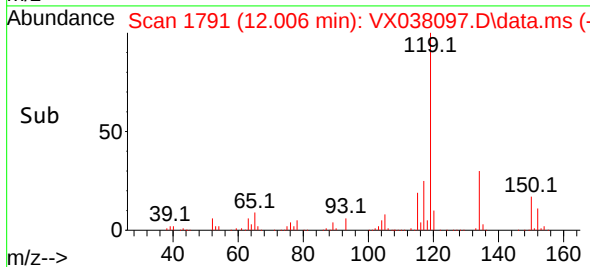
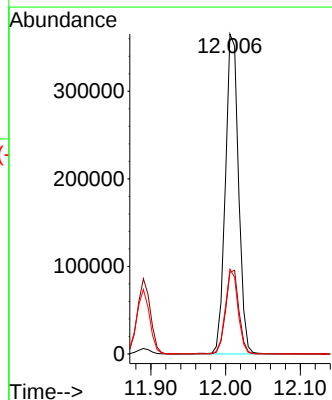
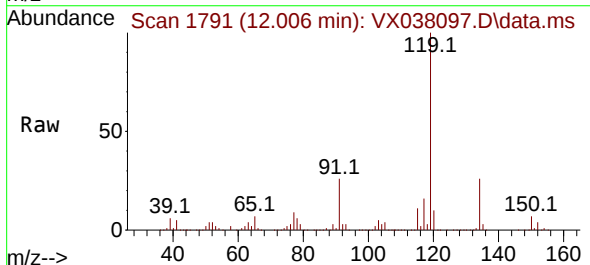
Manual Integrations
 APPROVED

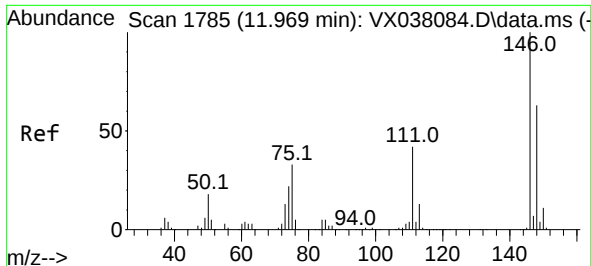
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#86
 p-Isopropyltoluene
 Concen: 51.717 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038097.D
 Acq: 05 Oct 2023 12:59

Tgt Ion:119 Resp: 447947
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.846 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038097.D

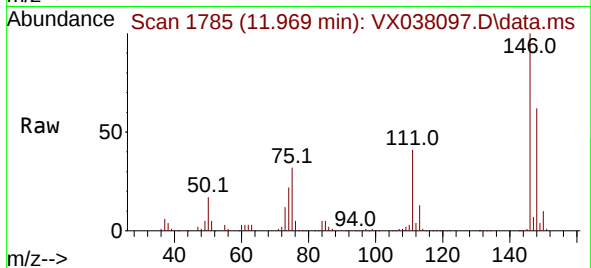
Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX100523



Tgt Ion:146 Resp: 23027

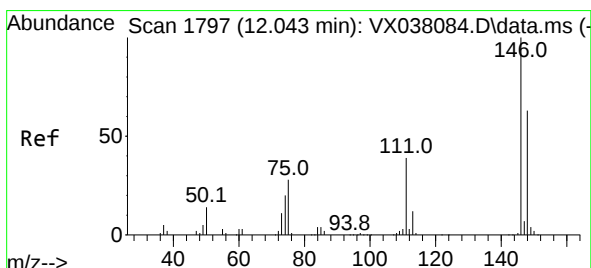
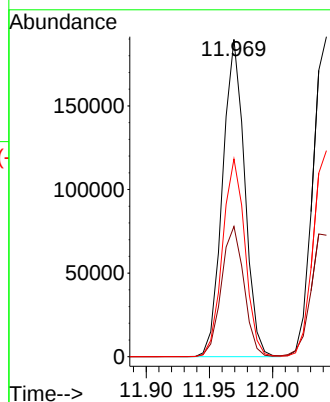
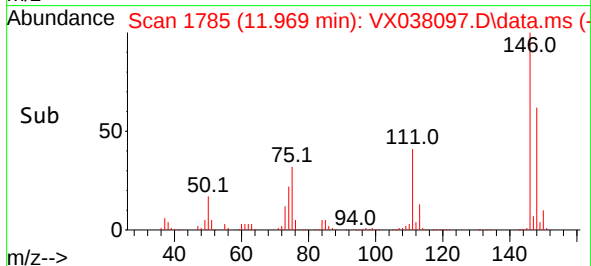
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#88

1,4-Dichlorobenzene

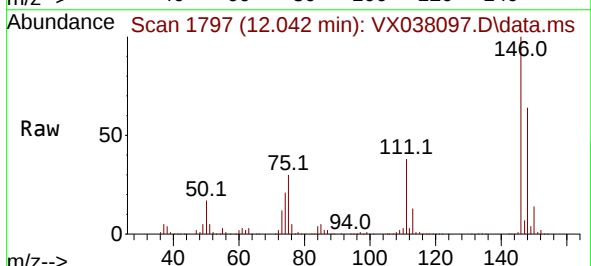
Concen: 48.938 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

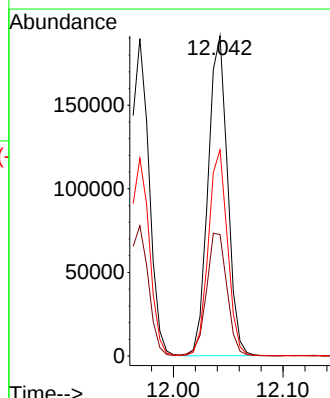
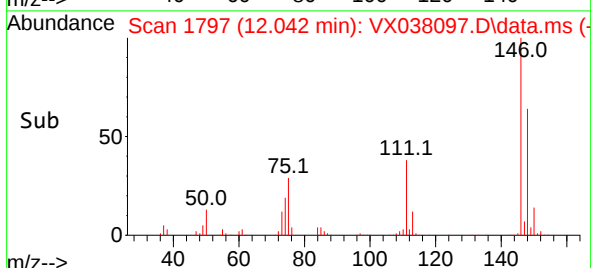
Lab File: VX038097.D

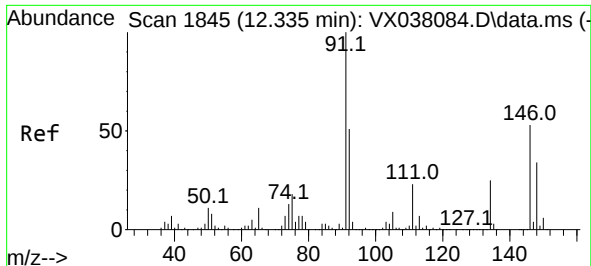
Acq: 05 Oct 2023 12:59



Tgt Ion:146 Resp: 235534

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.5	31.8	95.4





#89

n-Butylbenzene

Concen: 51.407 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038097.D

Acq: 05 Oct 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100523

Tgt Ion: 91 Resp: 44344

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

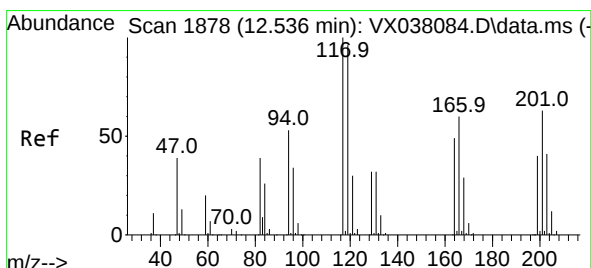
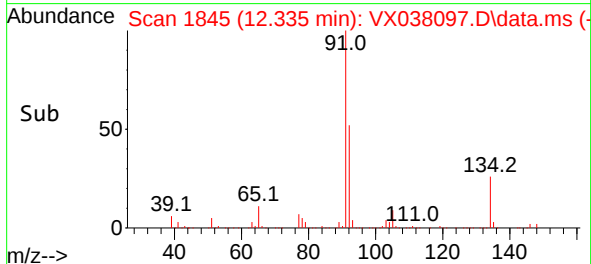
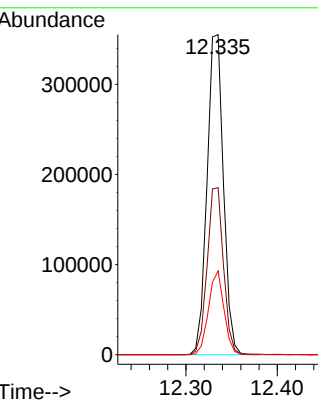
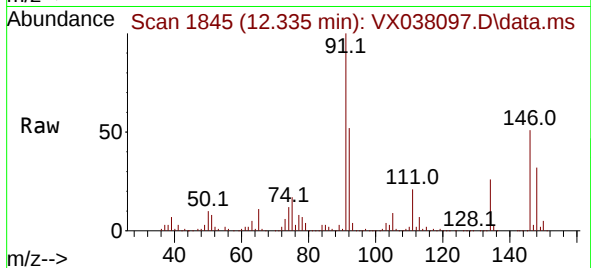
134 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#90

Hexachloroethane

Concen: 53.445 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038097.D

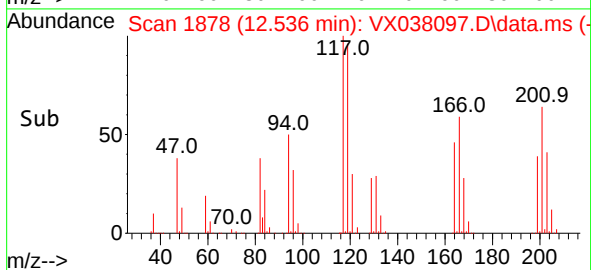
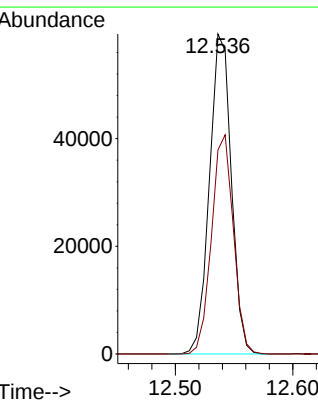
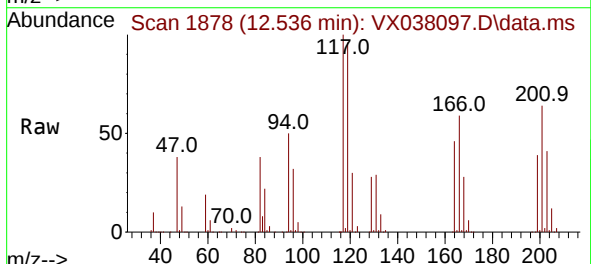
Acq: 05 Oct 2023 12:59

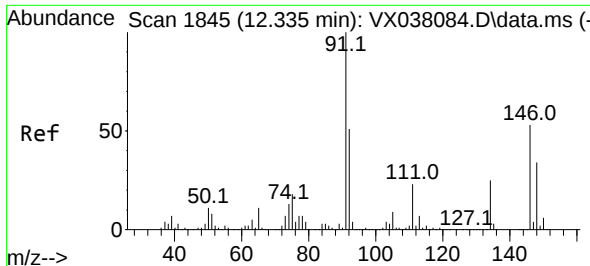
Tgt Ion:117 Resp: 76752

Ion Ratio Lower Upper

117 100

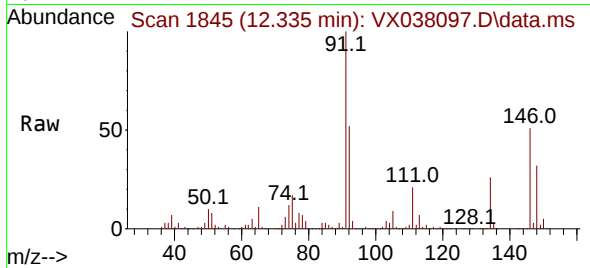
201 68.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

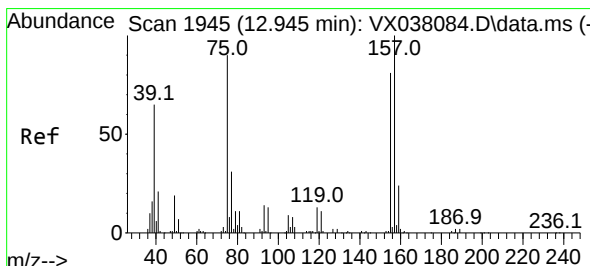
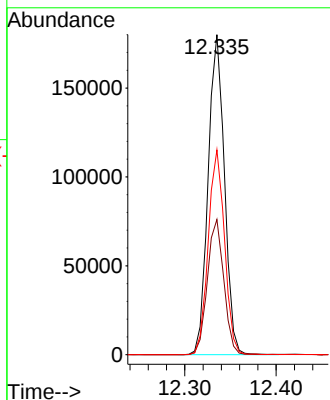
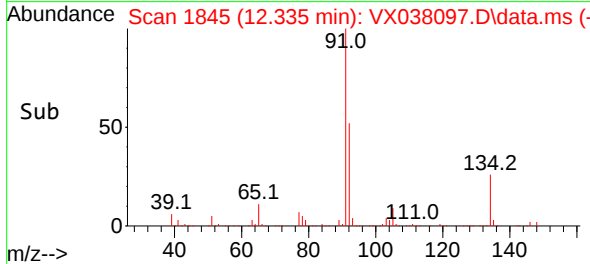
Instrument : MSVOA_X
ClientSampleId : ICVVX100523



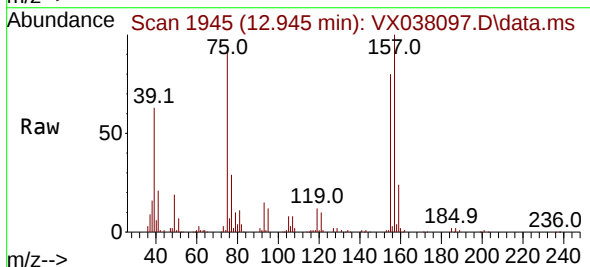
Tgt Ion:146 Resp: 222590
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

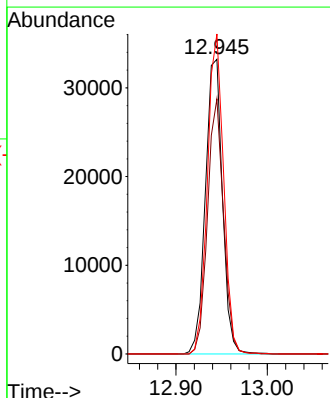
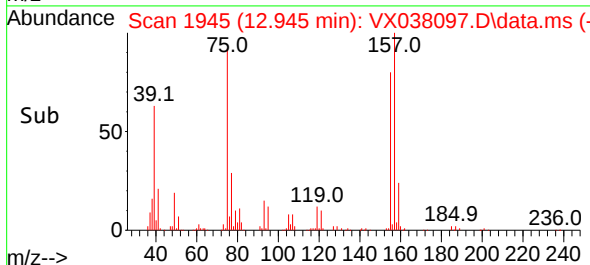
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

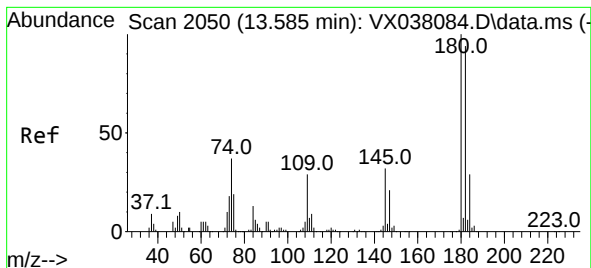


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.302 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



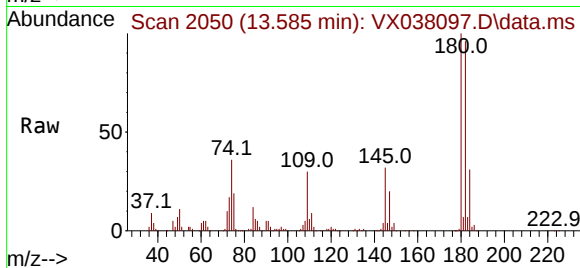
Tgt Ion: 75 Resp: 42903
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 103.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 49.242 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

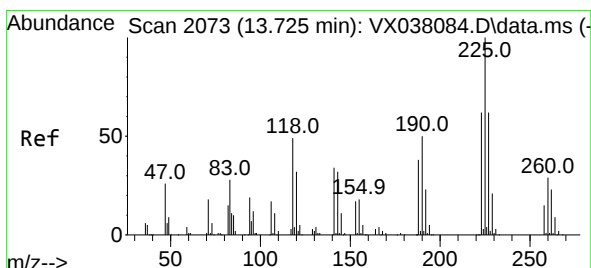
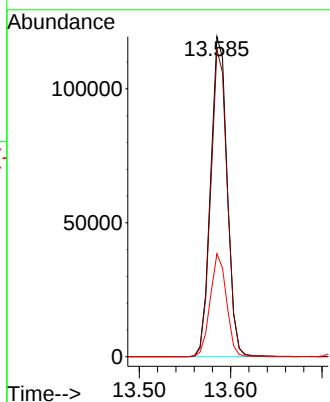
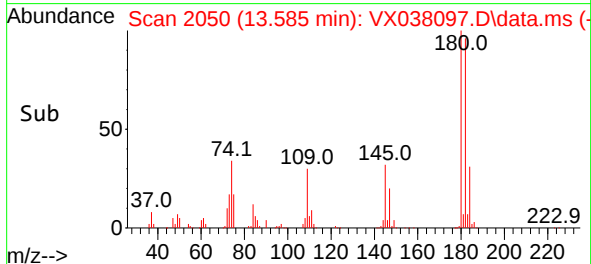
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



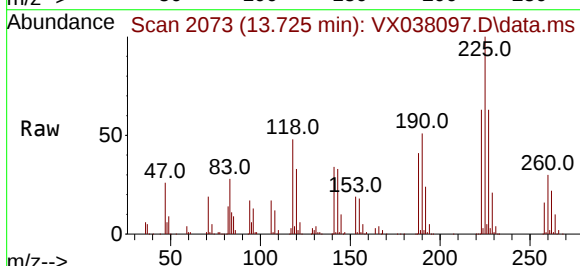
Tgt Ion:180 Resp: 14966
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 31.5 18.0 54.0

Manual Integrations
APPROVED

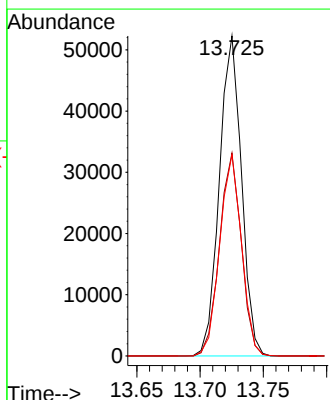
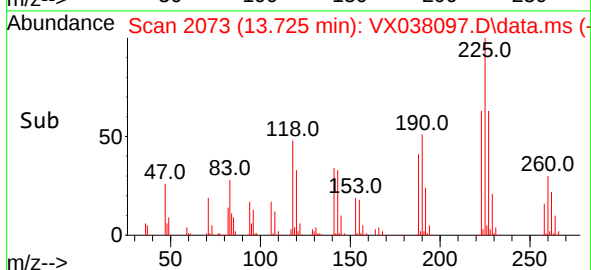
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

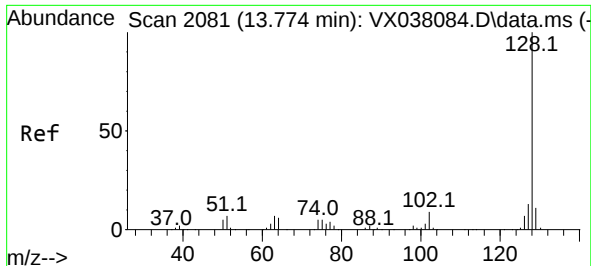


#94
Hexachlorobutadiene
Concen: 51.851 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



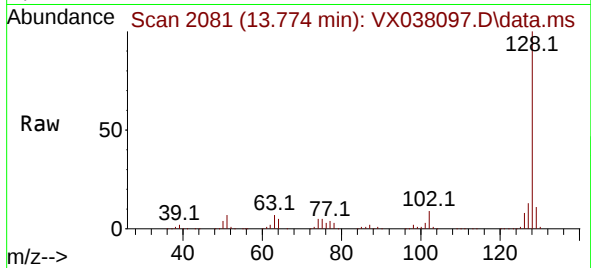
Tgt Ion:225 Resp: 63428
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 62.0 32.5 97.5





#95
Naphthalene
Concen: 48.588 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59

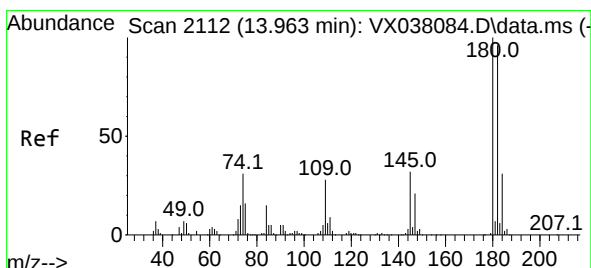
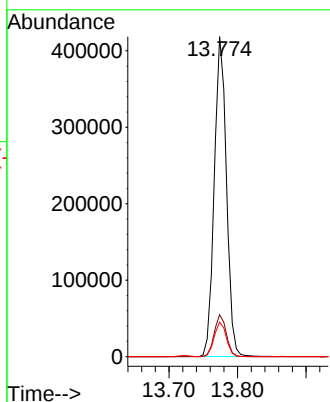
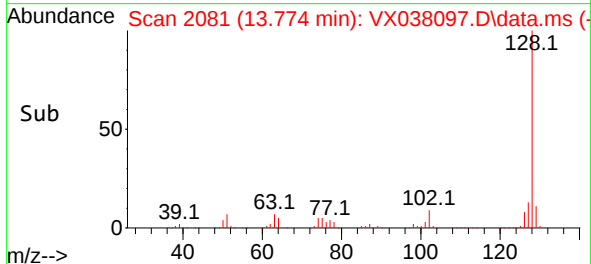
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100523



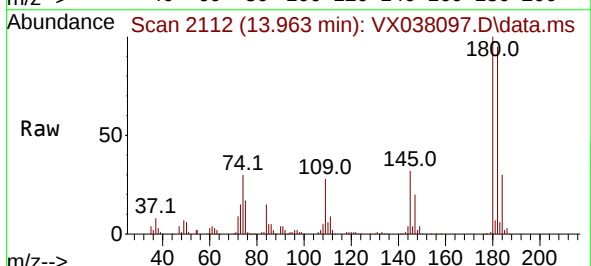
Tgt Ion:128 Resp: 514268
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.765 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038097.D
Acq: 05 Oct 2023 12:59



Tgt Ion:180 Resp: 143508
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.5 17.8 53.5

