

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038844.D
 Acq On : 16 Nov 2023 17:49
 Operator : JC/MD
 Sample : VX1116WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Quant Time: Nov 16 23:04:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2023
 Supervised By : Mahesh Dadoda 11/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132534	49.834	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.660%		
35) Dibromofluoromethane	5.385	113	110481	49.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	8.647	98	421894	49.472	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.940%		
62) 4-Bromofluorobenzene	11.079	95	163405	47.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40653	21.110	ug/l	95
3) Chloromethane	1.300	50	47379	18.849	ug/l	99
4) Vinyl Chloride	1.374	62	47360	19.560	ug/l	99
5) Bromomethane	1.605	94	28742	28.711	ug/l	98
6) Chloroethane	1.685	64	28971	20.967	ug/l	98
7) Trichlorofluoromethane	1.886	101	60292	19.623	ug/l	99
8) Diethyl Ether	2.136	74	25660	19.175	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	38778	19.031	ug/l	97
10) Methyl Iodide	2.453	142	47964	19.340	ug/l	89
11) Tert butyl alcohol	2.953	59	75569	102.163	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	39403	19.154	ug/l	88
13) Acrolein	2.233	56	38001	97.104	ug/l	98
14) Allyl chloride	2.666	41	80269	19.489	ug/l	90
15) Acrylonitrile	3.062	53	157541	100.797	ug/l	99
16) Acetone	2.380	43	141224	99.752	ug/l #	86
17) Carbon Disulfide	2.508	76	114176	17.918	ug/l	99
18) Methyl Acetate	2.703	43	138988	20.668	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	142295	19.667	ug/l	97
20) Methylene Chloride	2.788	84	46683	18.292	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	42529	18.737	ug/l	94
22) Diisopropyl ether	3.757	45	150006	19.853	ug/l	98
23) Vinyl Acetate	3.721	43	534134	98.156	ug/l	99
24) 1,1-Dichloroethane	3.611	63	83157	19.681	ug/l	100
25) 2-Butanone	4.556	43	230670	100.473	ug/l	96
26) 2,2-Dichloropropane	4.471	77	69137	18.864	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	51889	19.612	ug/l	93
28) Bromochloromethane	4.897	49	42313	20.858	ug/l	96
29) Tetrahydrofuran	5.001	42	147451	101.151	ug/l	96
30) Chloroform	5.092	83	79553	19.282	ug/l	100
31) Cyclohexane	5.470	56	73526	19.364	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	68868	19.271	ug/l	98
36) 1,1-Dichloropropene	5.696	75	59882	18.745	ug/l	97
37) Ethyl Acetate	4.714	43	81618	19.610	ug/l	97
38) Carbon Tetrachloride	5.678	117	57929	19.620	ug/l	97
39) Methylcyclohexane	7.379	83	76758	18.421	ug/l	97
40) Benzene	6.037	78	183514	19.422	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43467	20.136	ug/l	93
42) 1,2-Dichloroethane	6.086	62	61200	19.550	ug/l	95
43) Isopropyl Acetate	6.342	43	130255	19.583	ug/l	98
44) Trichloroethene	7.129	130	44520	19.358	ug/l	90
45) 1,2-Dichloropropane	7.434	63	51182	20.129	ug/l	99
46) Dibromomethane	7.580	93	33783	19.923	ug/l	97
47) Bromodichloromethane	7.824	83	64629	19.204	ug/l	95
48) Methyl methacrylate	7.690	41	62065	19.231	ug/l	91
49) 1,4-Dioxane	7.659	88	24393	390.691	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	429537	101.051	ug/l	98
52) Toluene	8.720	92	114065	19.454	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	76597	19.152	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	81011	19.610	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	47268	19.321	ug/l	92
56) Ethyl methacrylate	9.116	69	81091	19.590	ug/l	94
57) 1,3-Dichloropropane	9.305	76	79959	19.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	177120	91.853	ug/l	96
59) 2-Hexanone	9.427	43	343731	100.888	ug/l	96
60) Dibromochloromethane	9.518	129	49235	19.792	ug/l	98
61) 1,2-Dibromoethane	9.610	107	50238	19.569	ug/l	97
64) Tetrachloroethene	9.275	164	33476	18.659	ug/l	95
65) Chlorobenzene	10.079	112	118267	19.021	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42558	19.028	ug/l	97
67) Ethyl Benzene	10.195	91	218610	19.137	ug/l	100
68) m/p-Xylenes	10.299	106	165799	38.369	ug/l	100
69) o-Xylene	10.640	106	83126	19.441	ug/l	97
70) Styrene	10.652	104	137660	19.063	ug/l	98
71) Bromoform	10.799	173	35481	19.030	ug/l #	96
73) Isopropylbenzene	10.963	105	208262	18.622	ug/l	98
74) N-amyl acetate	10.841	43	111271	18.822	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	81528	18.675	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	67962m	18.977	ug/l	
77) Bromobenzene	11.195	156	46398	18.464	ug/l	95
78) n-propylbenzene	11.305	91	256382	18.625	ug/l	99
79) 2-Chlorotoluene	11.366	91	149115	18.253	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	177924	18.921	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30281	18.755	ug/l #	78
82) 4-Chlorotoluene	11.451	91	175035	18.582	ug/l	100
83) tert-Butylbenzene	11.713	119	170421	18.402	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	177452	18.644	ug/l	99
85) sec-Butylbenzene	11.890	105	226440	18.693	ug/l	98
86) p-Isopropyltoluene	12.006	119	180606	18.573	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	92021	18.700	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	92776	18.421	ug/l	99
89) n-Butylbenzene	12.335	91	177781	18.120	ug/l	98
90) Hexachloroethane	12.536	117	36384	18.736	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	86899	18.619	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20610	19.269	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	57172	18.280	ug/l	97
94) Hexachlorobutadiene	13.725	225	19462	17.572	ug/l	99
95) Naphthalene	13.774	128	219473	18.841	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54786	18.478	ug/l	97

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MSVOA_X
ClientSampleId :
VX1116WBS01

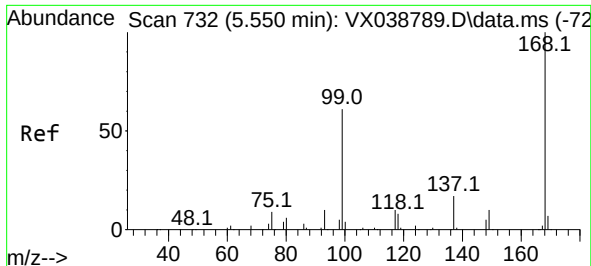
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/17/2023

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

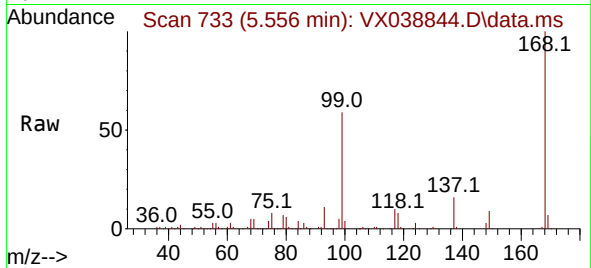
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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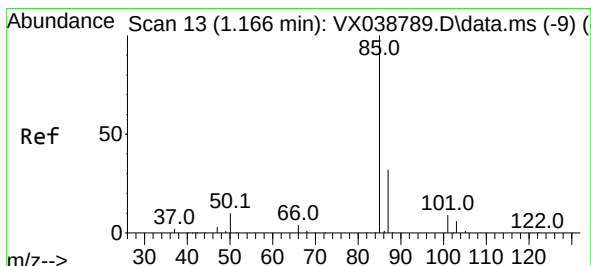
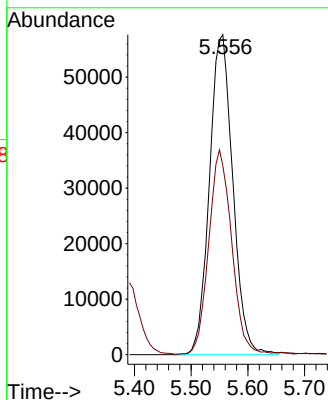
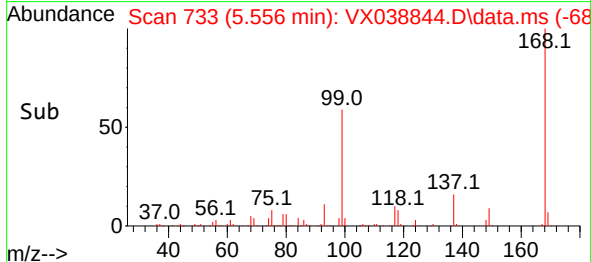
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion:168 Resp: 165048
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0

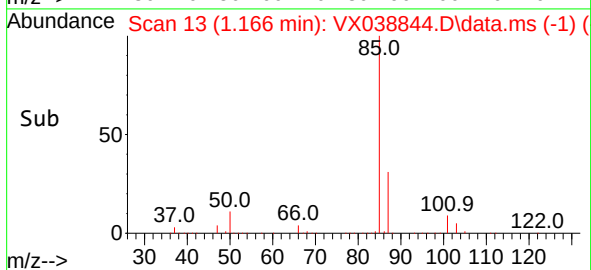
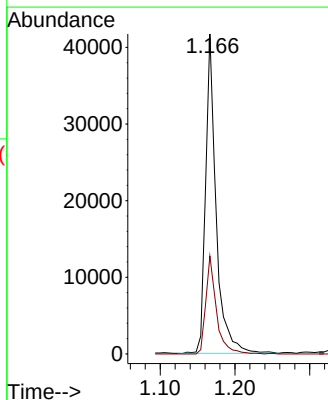
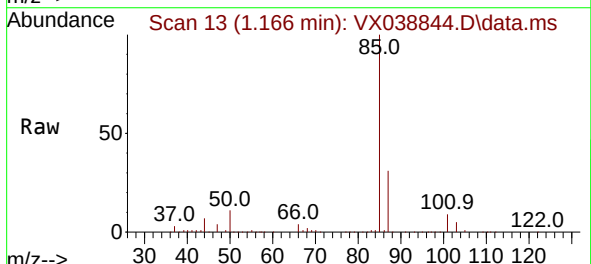
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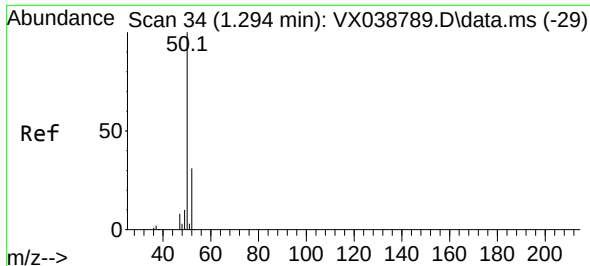
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#2
Dichlorodifluoromethane
Concen: 21.110 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

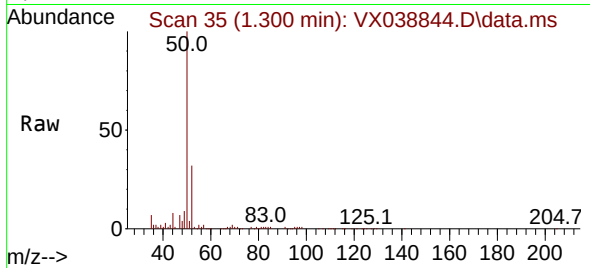
Tgt Ion: 85 Resp: 40653
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3
Chloromethane
Concen: 18.849 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

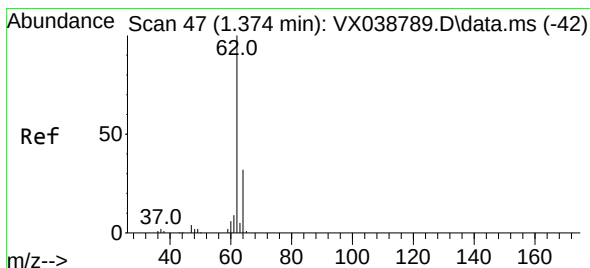
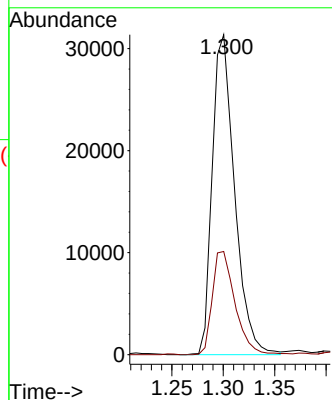
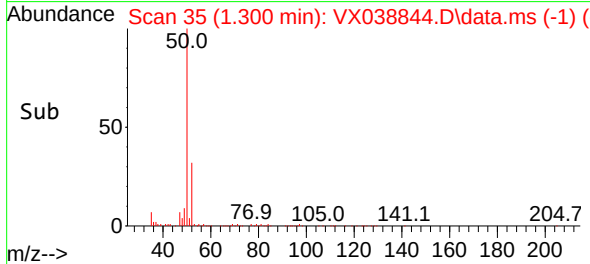
Instrument :
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VX1116WBS01



Tgt Ion: 50 Resp: 47379
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

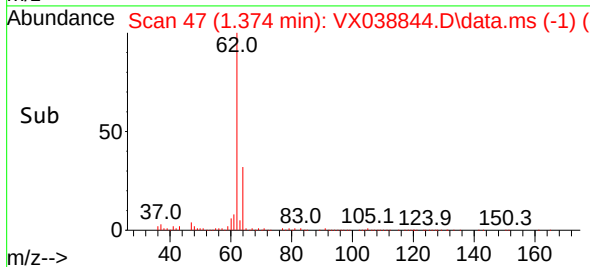
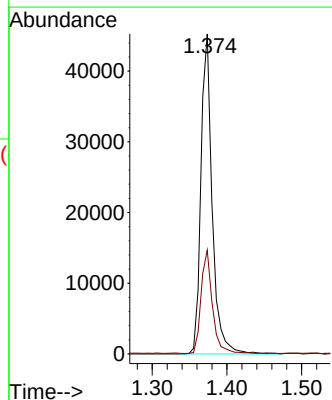
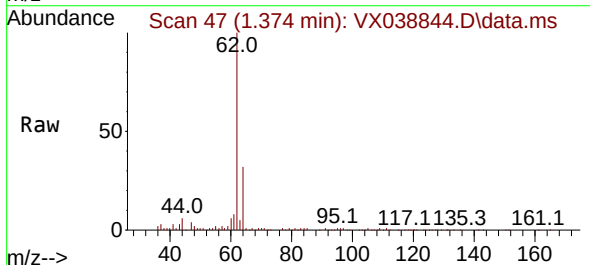
Manual Integrations
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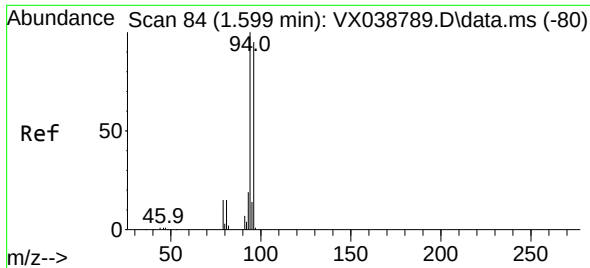
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#4
Vinyl Chloride
Concen: 19.560 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 62 Resp: 47360
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





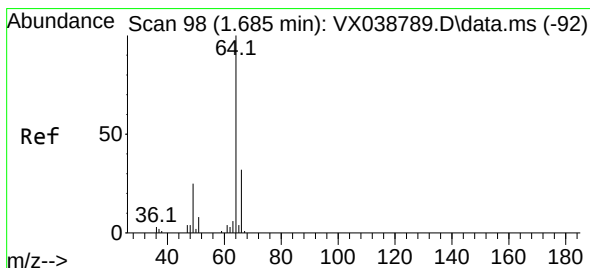
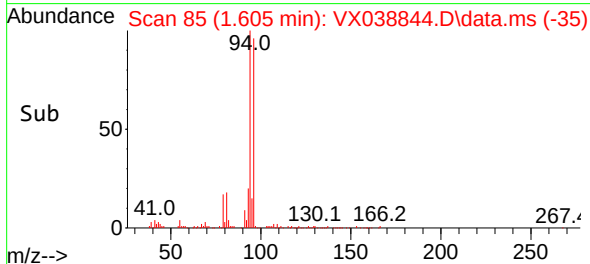
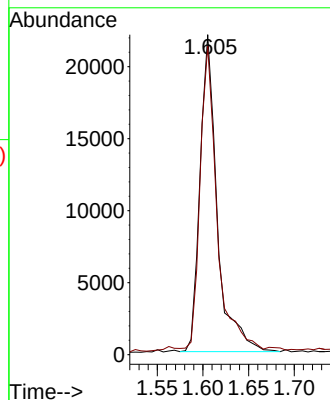
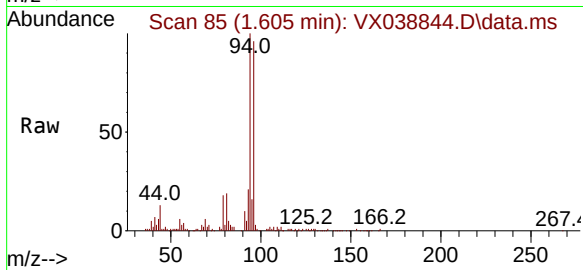
#5
Bromomethane
Concen: 28.711 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2874
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8

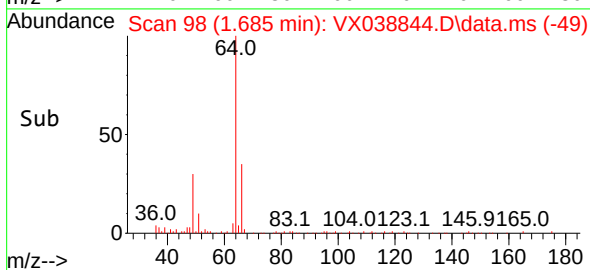
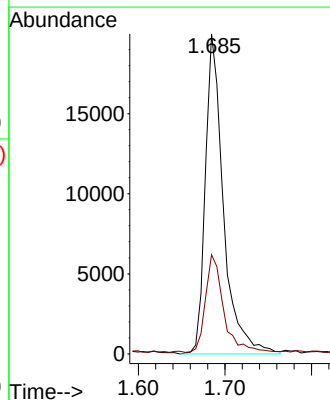
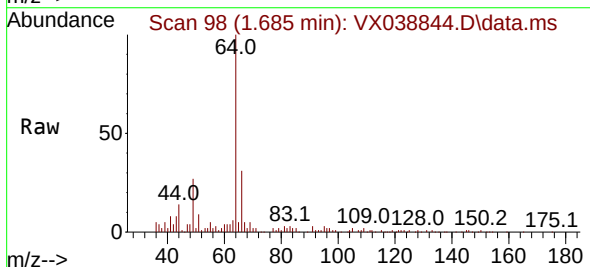
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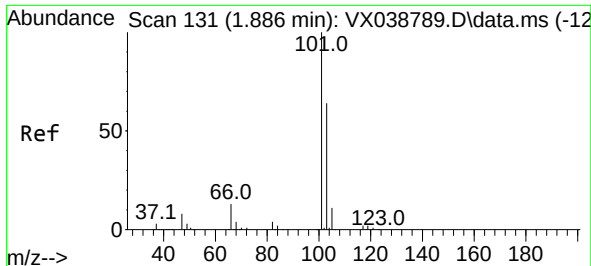
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#6
Chloroethane
Concen: 20.967 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

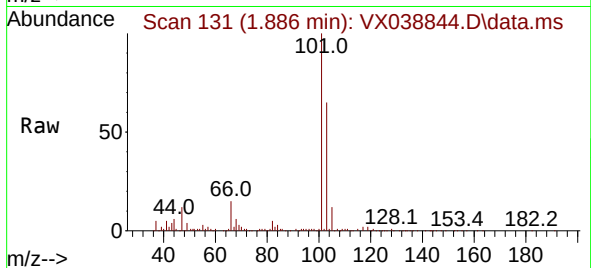
Tgt Ion: 64 Resp: 28971
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.623 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

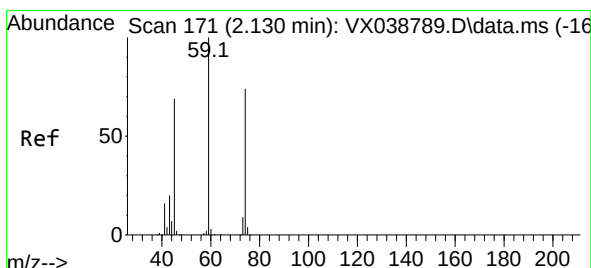
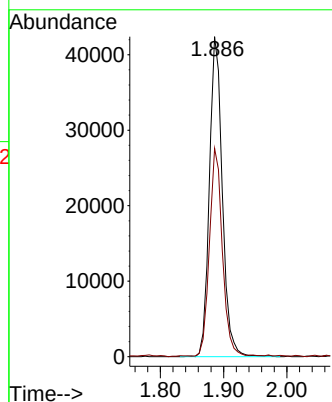
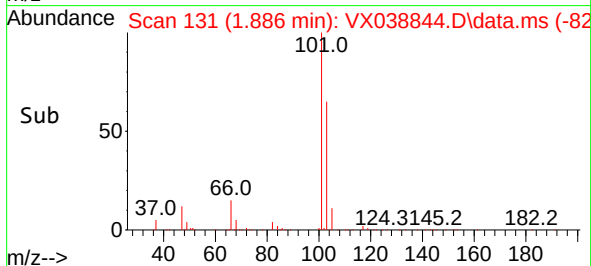
Instrument :
 MSVOA_X
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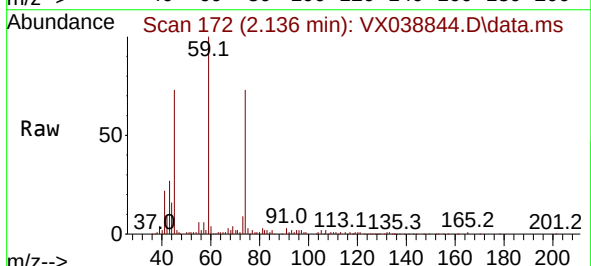
Tgt Ion:101 Resp: 60292
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

Manual Integrations
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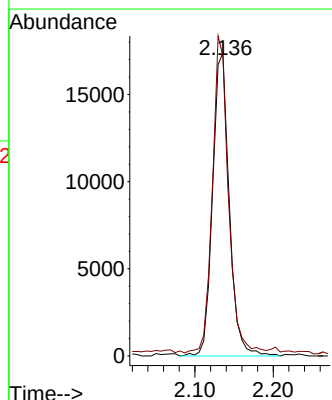
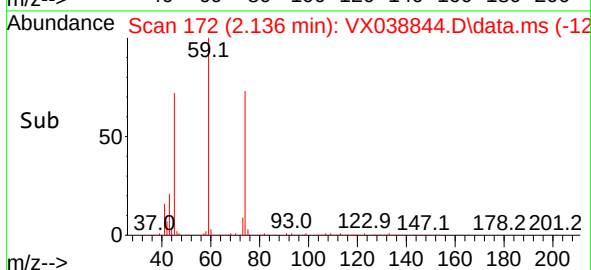
Reviewed By :John Carlone 11/17/2023
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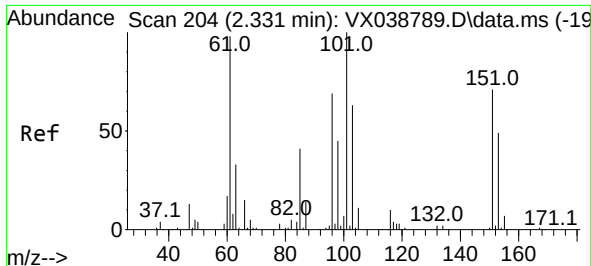


#8
 Diethyl Ether
 Concen: 19.175 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 25660
 Ion Ratio Lower Upper
 74 100
 45 100.4 53.3 159.8





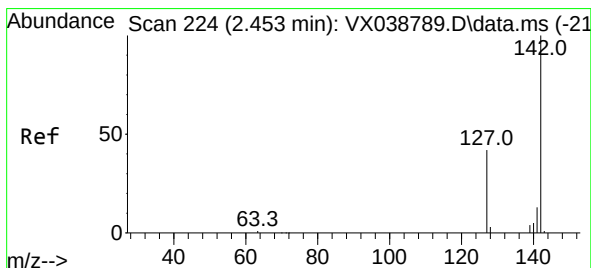
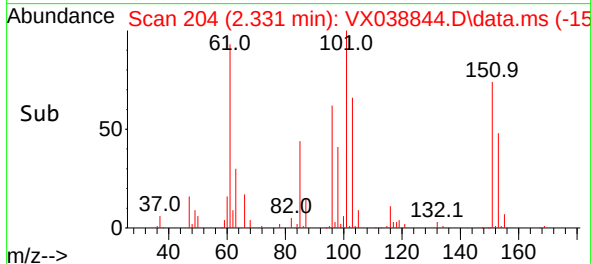
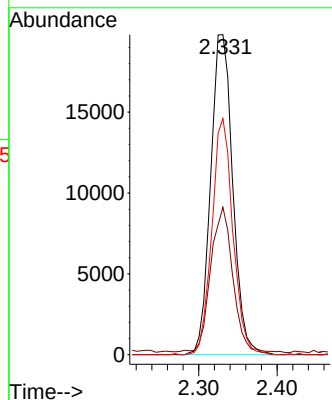
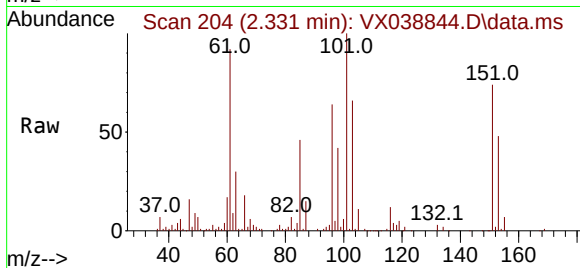
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.031 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038844.D
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ClientSampleId :
VX1116WBS01

Tgt Ion:101 Resp: 38778
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 70.2 58.6 87.8

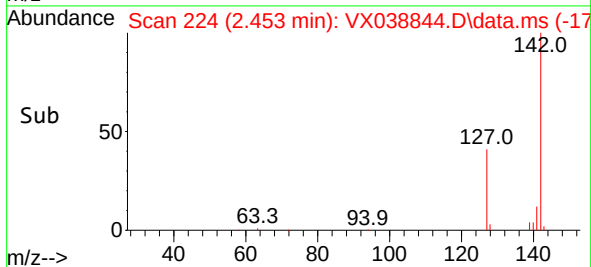
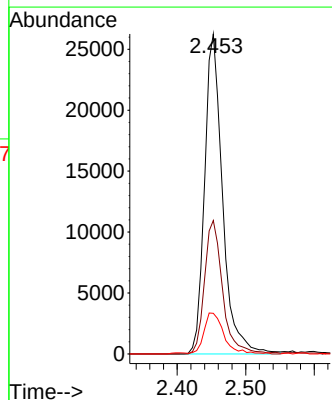
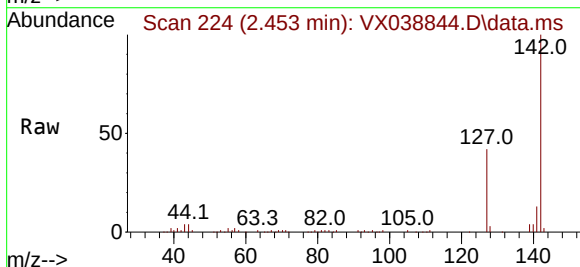
Manual Integrations
APPROVED

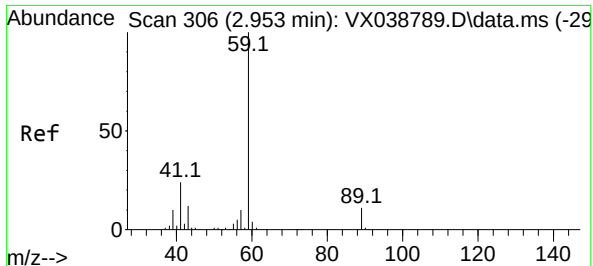
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#10
Methyl Iodide
Concen: 19.340 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

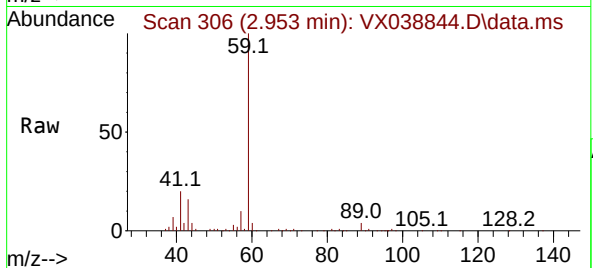
Tgt Ion:142 Resp: 47964
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.163 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

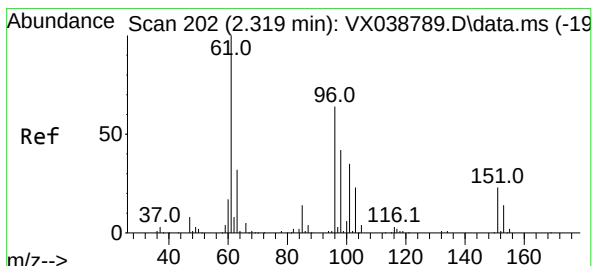
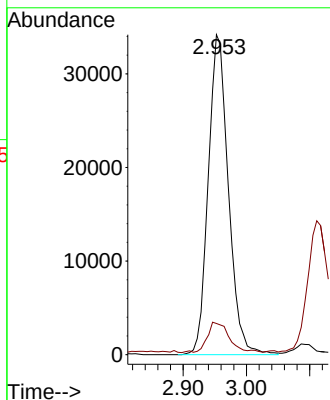
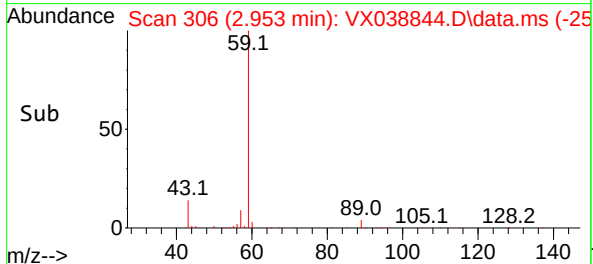
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



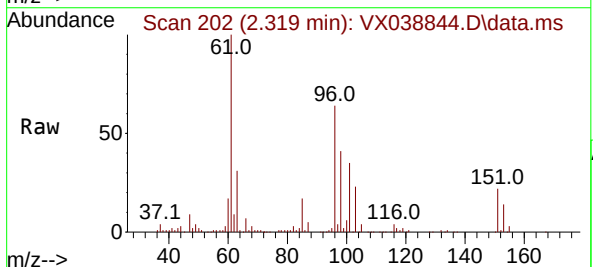
Tgt Ion: 59 Resp: 7556
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

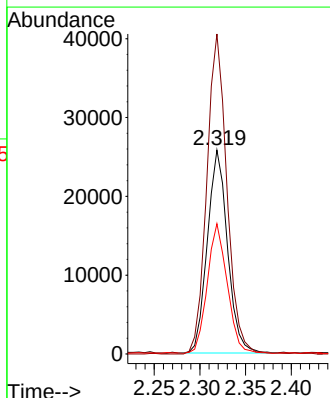
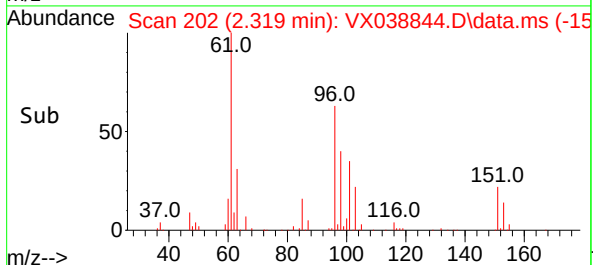
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

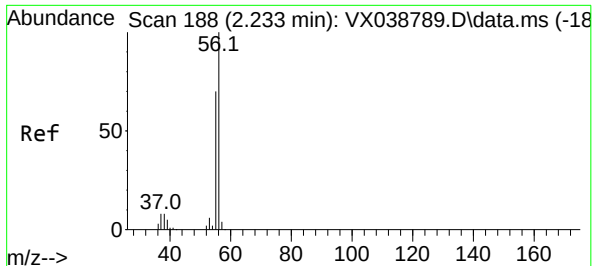


#12
1,1-Dichloroethene
Concen: 19.154 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



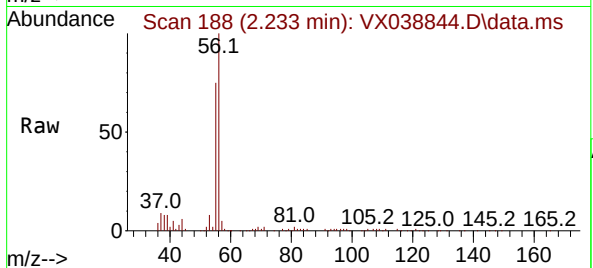
Tgt Ion: 96 Resp: 39403
Ion Ratio Lower Upper
96 100
61 157.8 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 97.104 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

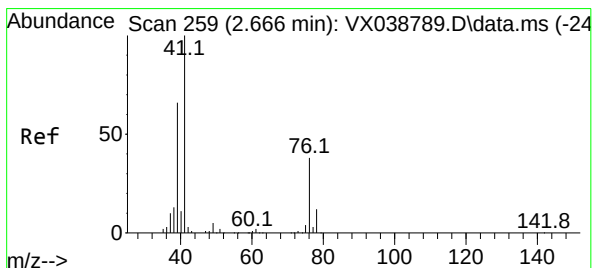
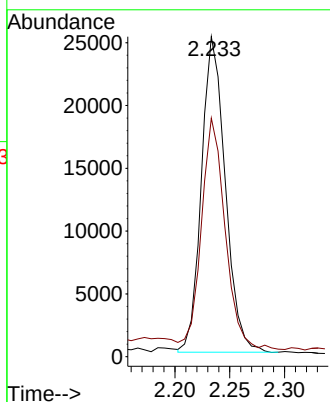
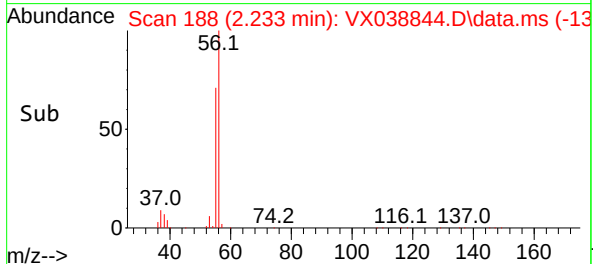
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 56 Resp: 3800
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

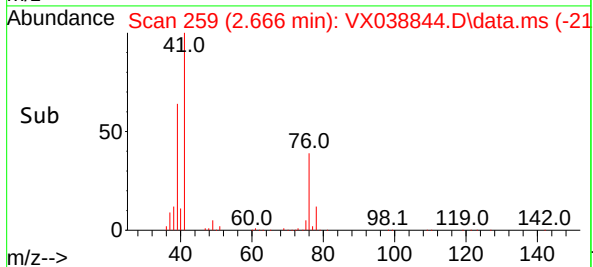
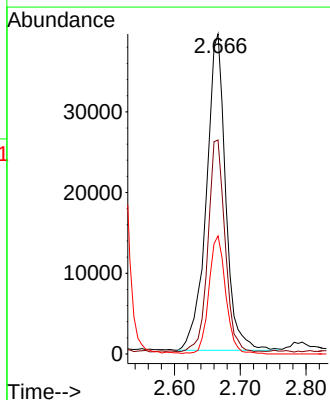
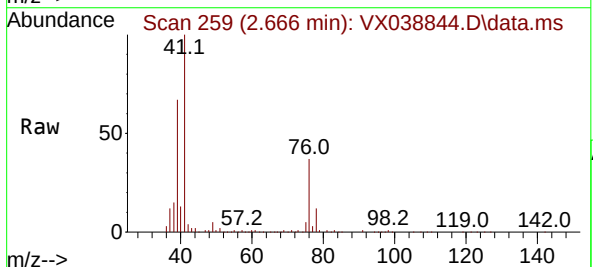
Manual Integrations
APPROVED

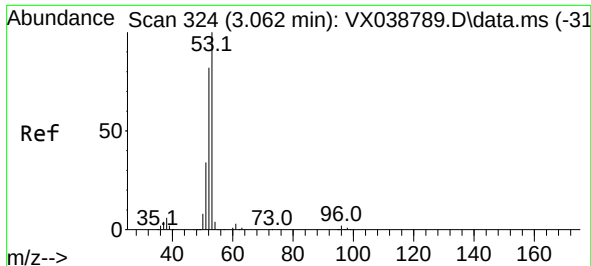
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#14
Allyl chloride
Concen: 19.489 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

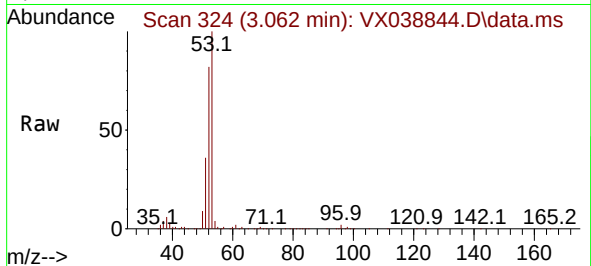
Tgt Ion: 41 Resp: 80269
Ion Ratio Lower Upper
41 100
39 59.0 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 100.797 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

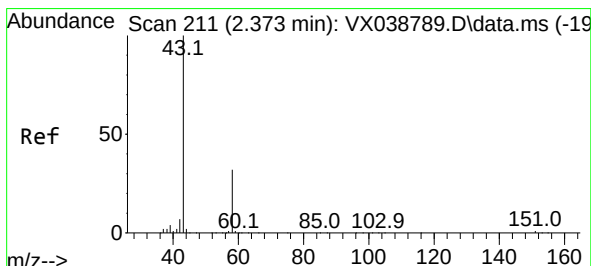
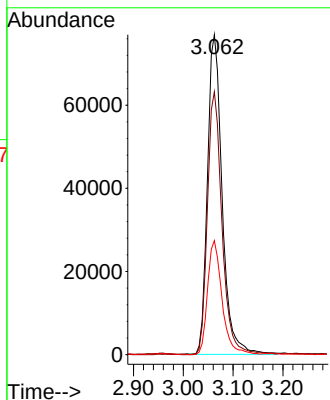
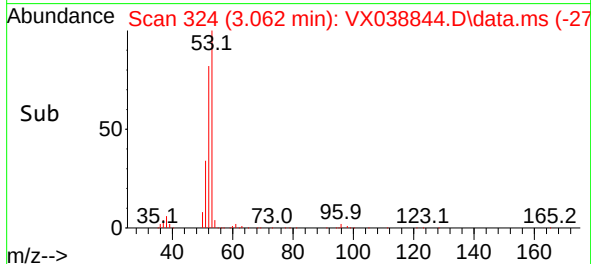
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



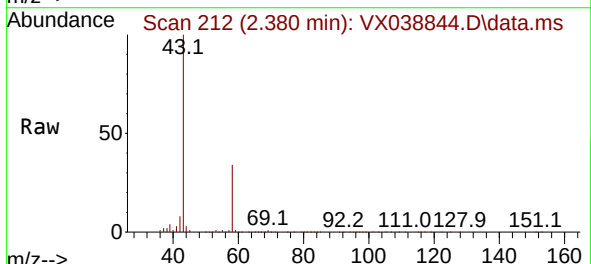
Tgt Ion: 53 Resp: 15754
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.3 29.8 44.6

Manual Integrations
APPROVED

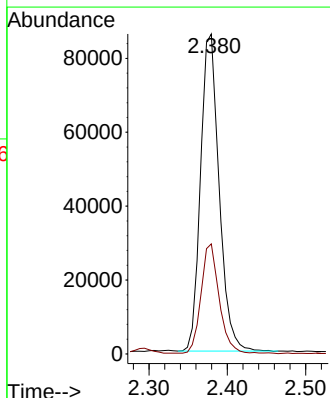
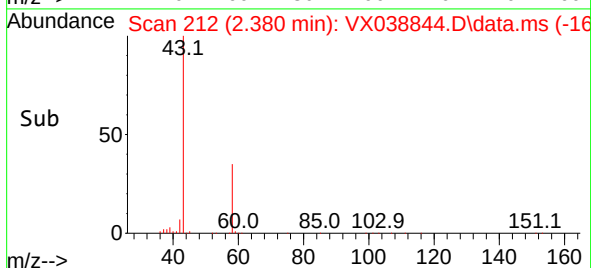
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

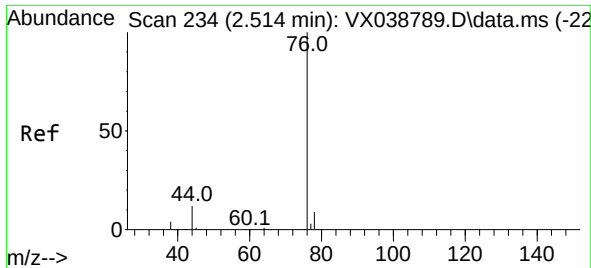


#16
Acetone
Concen: 99.752 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion: 43 Resp: 141224
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#





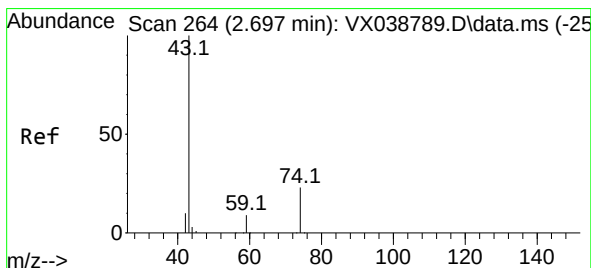
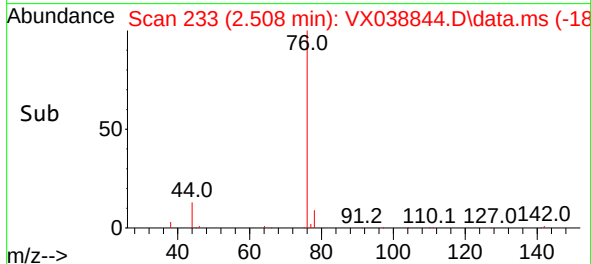
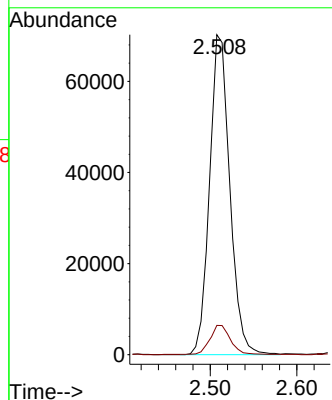
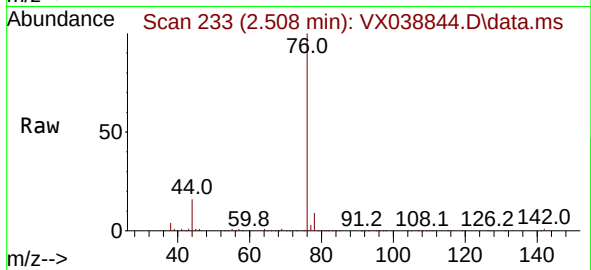
#17
Carbon Disulfide
Concen: 17.918 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 76 Resp: 114170
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

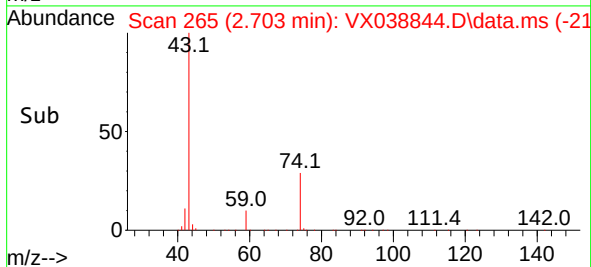
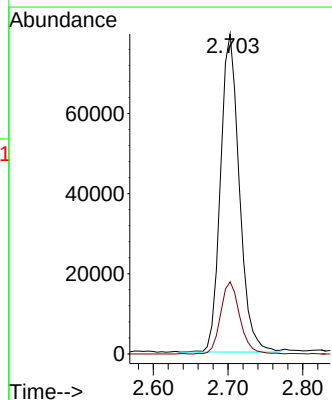
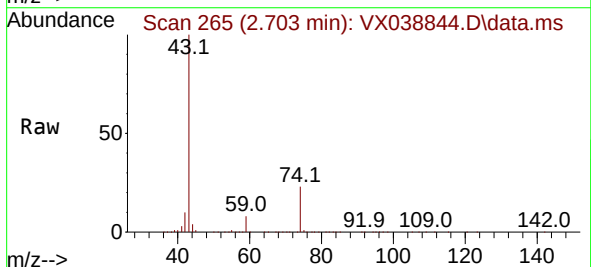
Manual Integrations
APPROVED

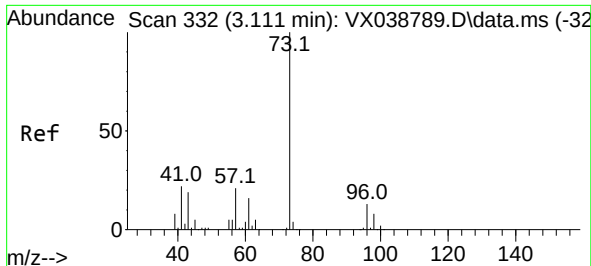
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#18
Methyl Acetate
Concen: 20.668 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 43 Resp: 138988
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





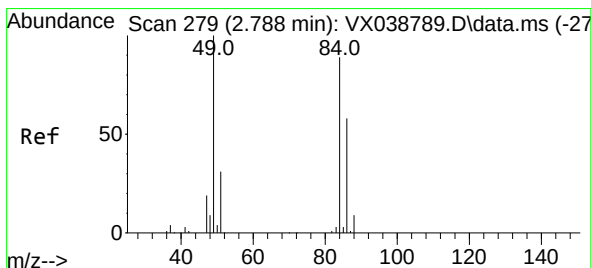
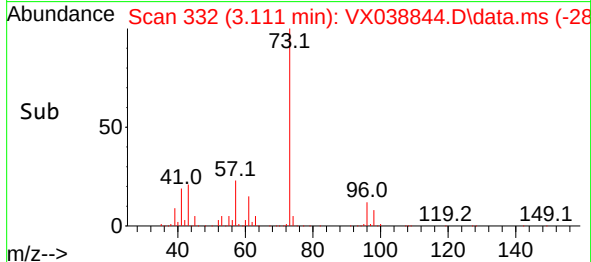
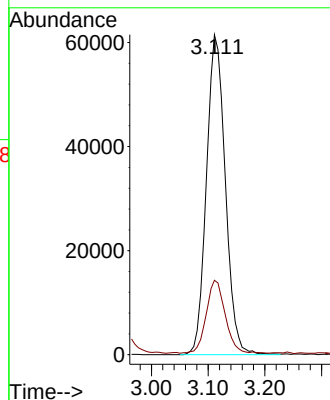
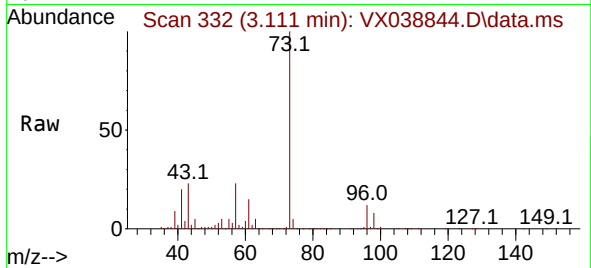
#19
Methyl tert-butyl Ether
Concen: 19.667 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 73 Resp: 142295
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

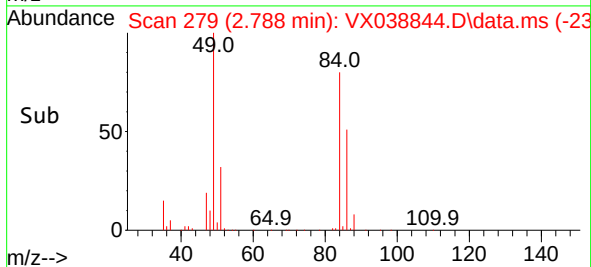
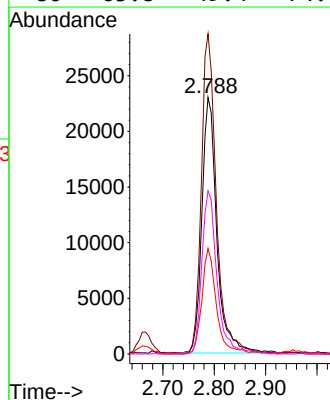
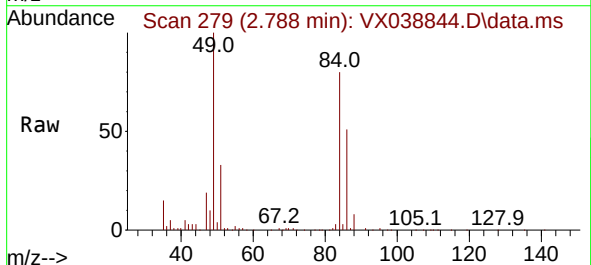
Manual Integrations
APPROVED

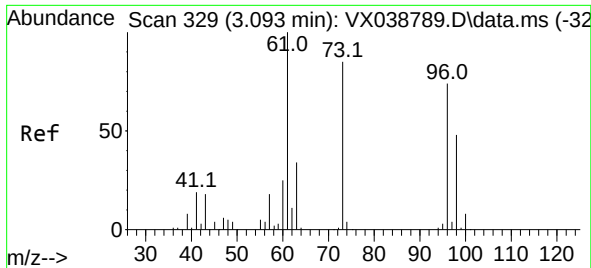
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 18.292 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

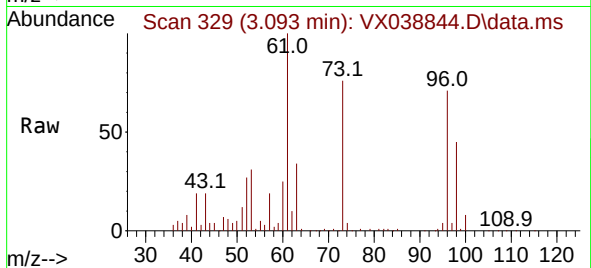
Tgt Ion: 84 Resp: 46683
Ion Ratio Lower Upper
84 100
49 125.2 103.6 155.4
51 40.9 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.737 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

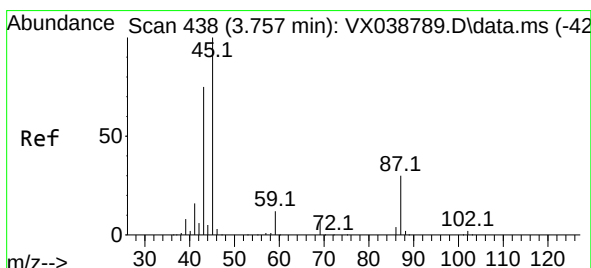
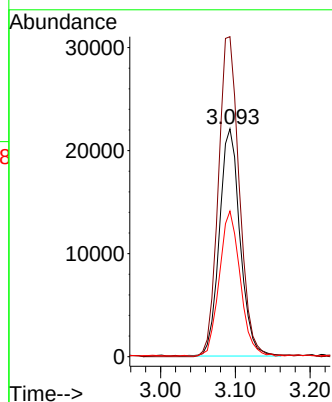
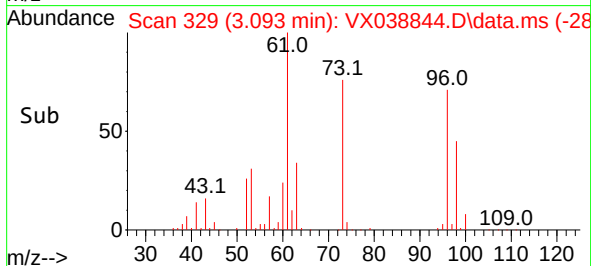
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 96 Resp: 42529
Ion Ratio Lower Upper
96 100
61 140.8 119.2 178.8
98 63.6 48.7 73.1

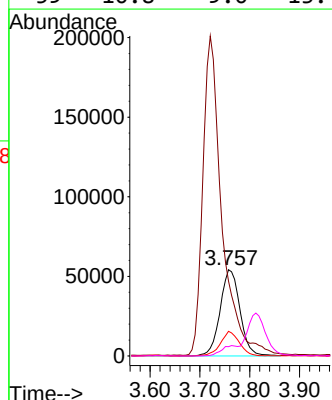
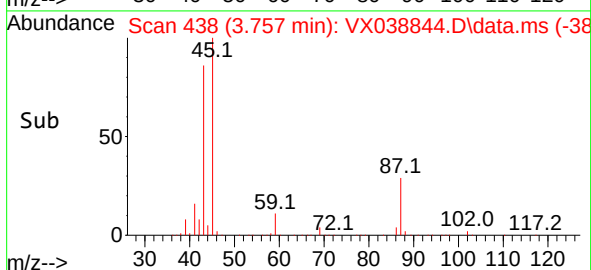
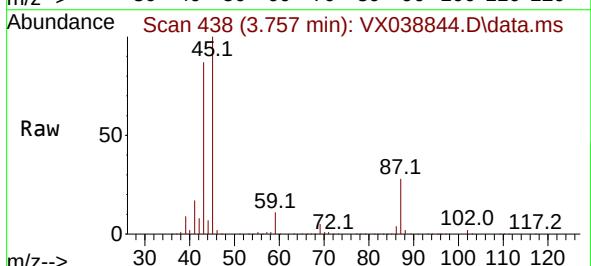
Manual Integrations
APPROVED

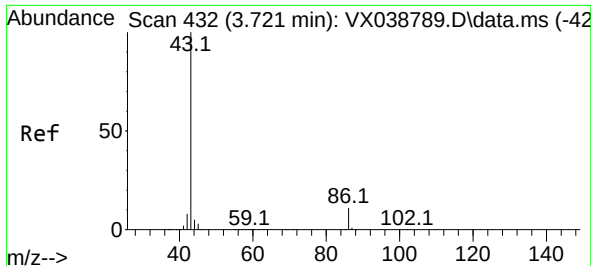
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 19.853 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 45 Resp: 150006
Ion Ratio Lower Upper
45 100
43 85.7 69.7 104.5
87 28.5 20.8 31.2
59 10.8 9.0 13.4





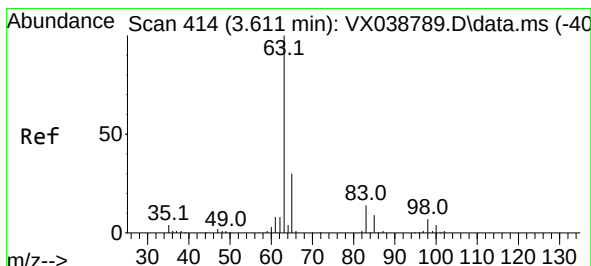
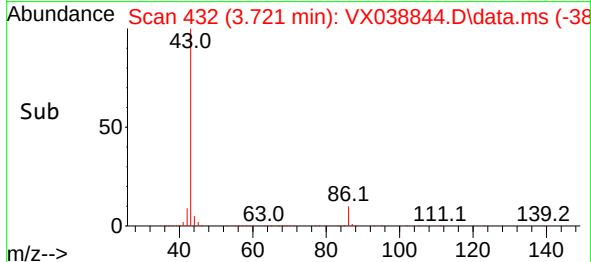
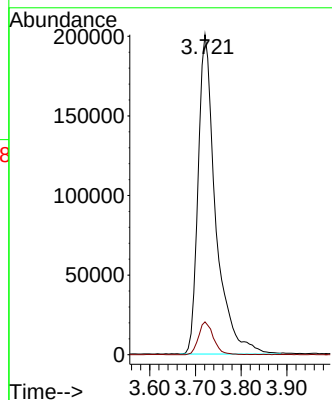
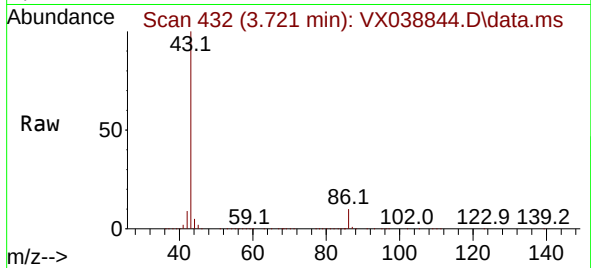
#23
 Vinyl Acetate
 Concen: 98.156 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Tgt Ion: 43 Resp: 534134
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

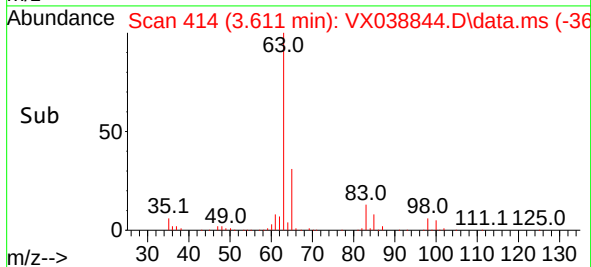
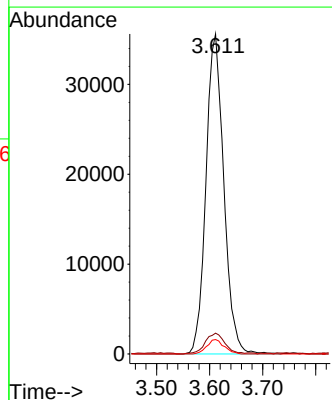
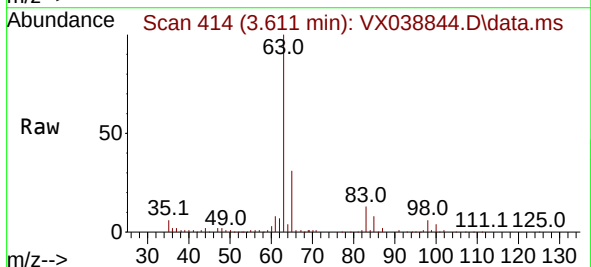
Manual Integrations
 APPROVED

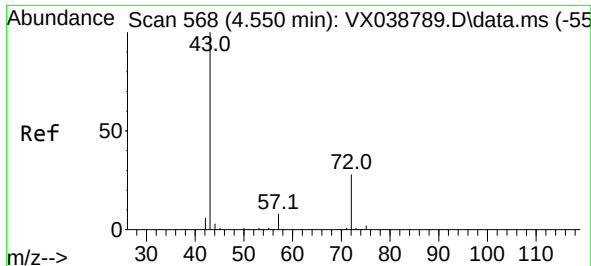
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 19.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

Tgt Ion: 63 Resp: 83157
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.5 2.1 6.5





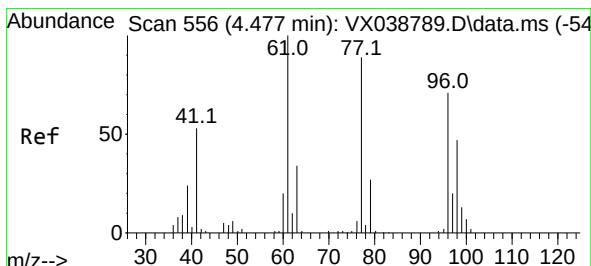
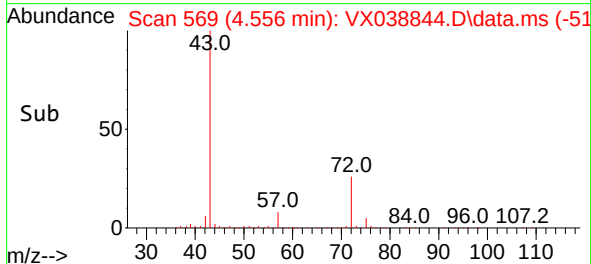
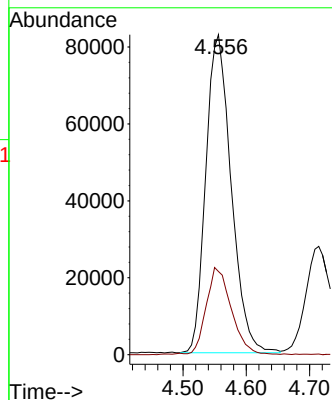
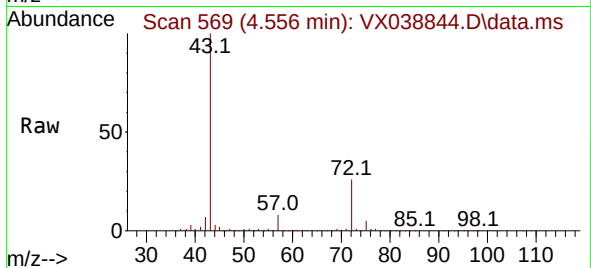
#25
2-Butanone
Concen: 100.473 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 43 Resp: 230670
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

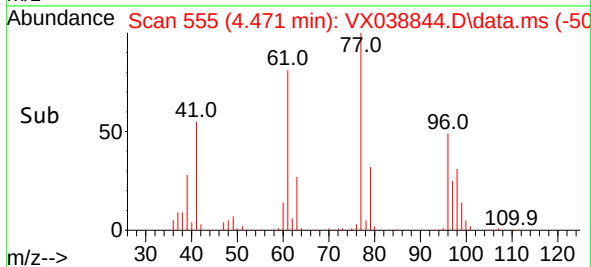
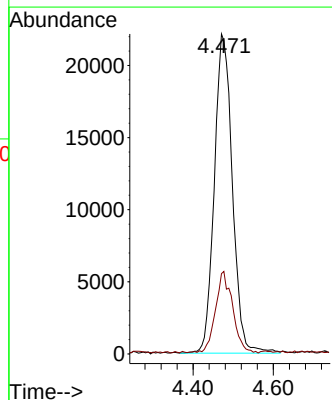
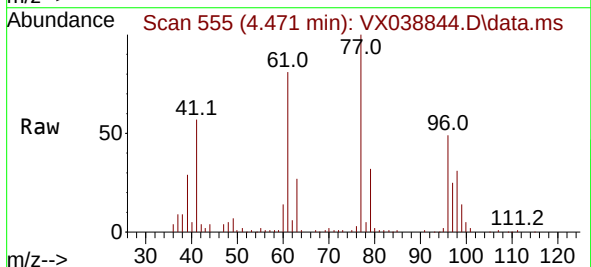
Manual Integrations
APPROVED

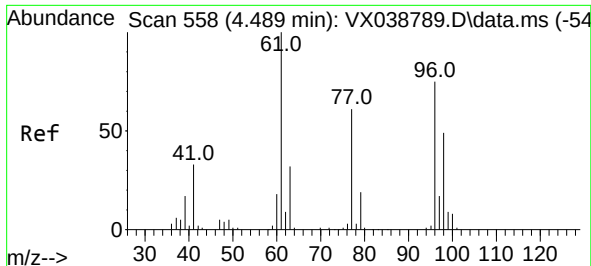
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#26
2,2-Dichloropropane
Concen: 18.864 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 77 Resp: 69137
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





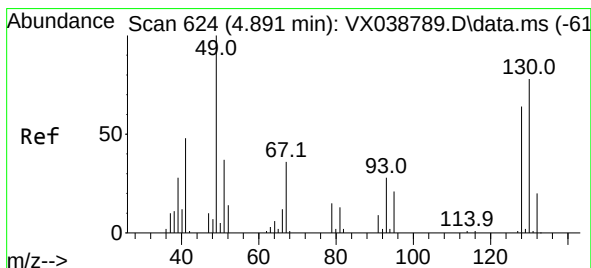
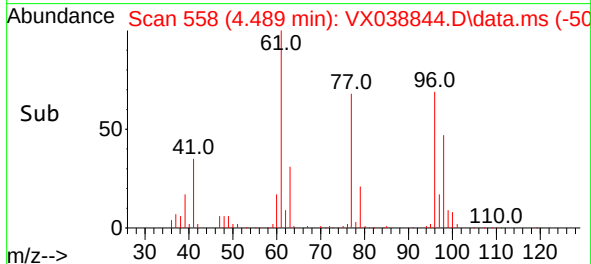
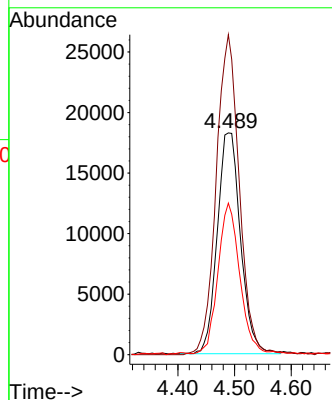
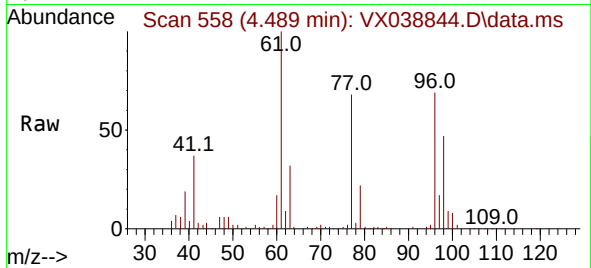
#27
 cis-1,2-Dichloroethene
 Concen: 19.612 ug/l
 RT: 4.489 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Tgt Ion: 96 Resp: 5188
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 312.2
 98 63.6 0.0 129.0

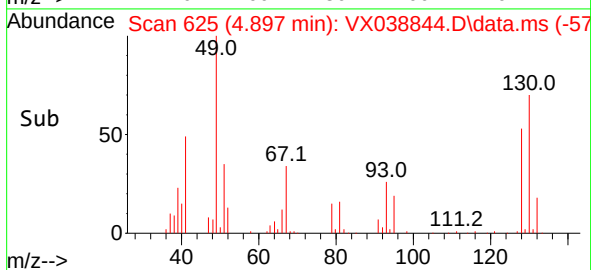
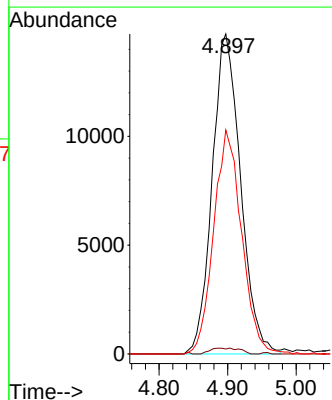
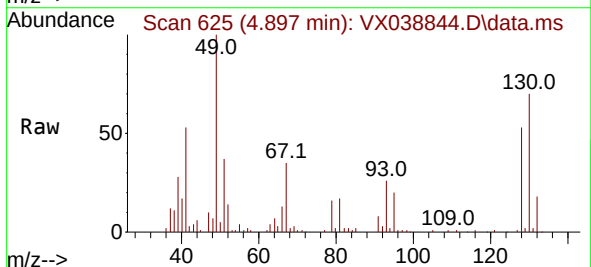
Manual Integrations
 APPROVED

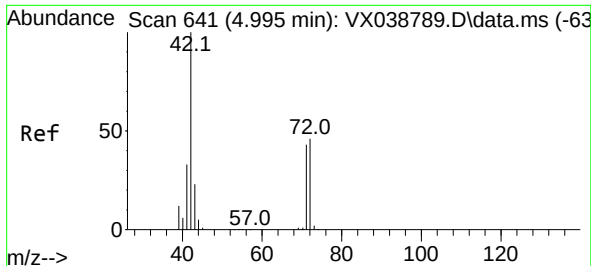
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#28
 Bromochloromethane
 Concen: 20.858 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

Tgt Ion: 49 Resp: 42313
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 68.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.151 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 42 Resp: 14745

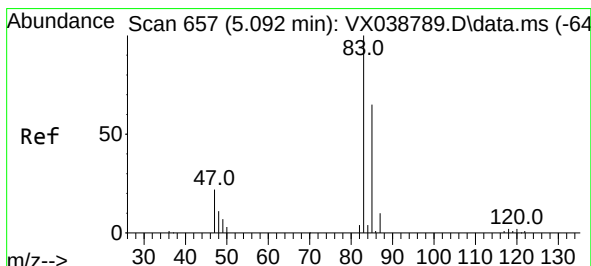
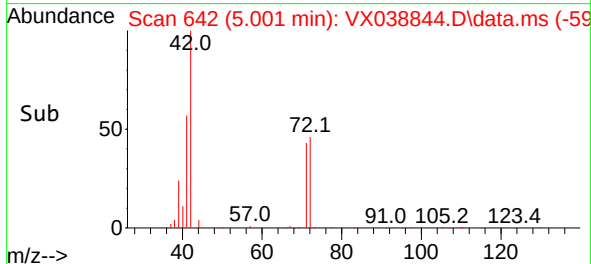
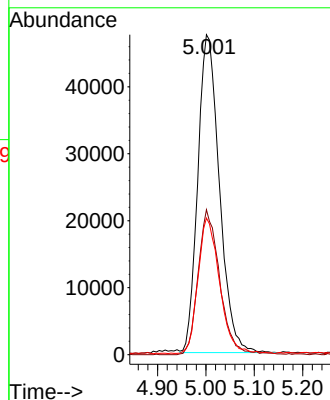
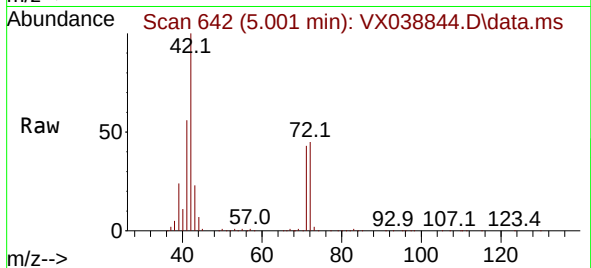
Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.2	51.4
71	42.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 19.282 ug/l

RT: 5.092 min Scan# 657

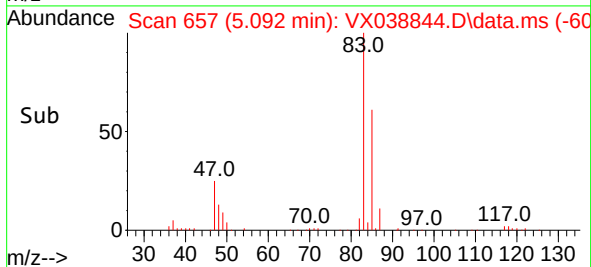
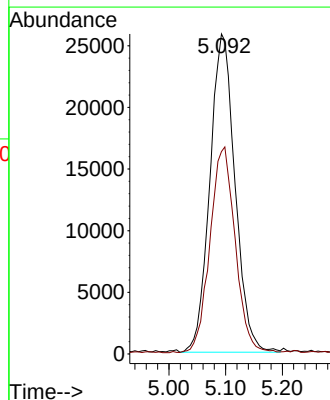
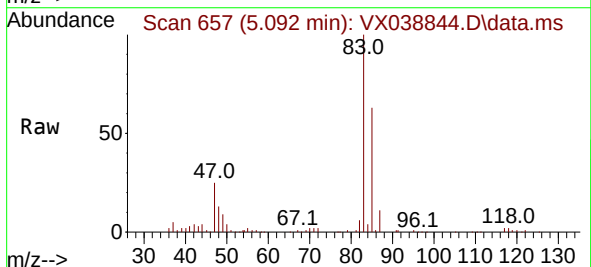
Delta R.T. 0.000 min

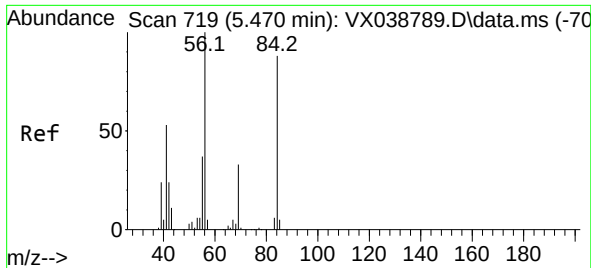
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion: 83 Resp: 79553

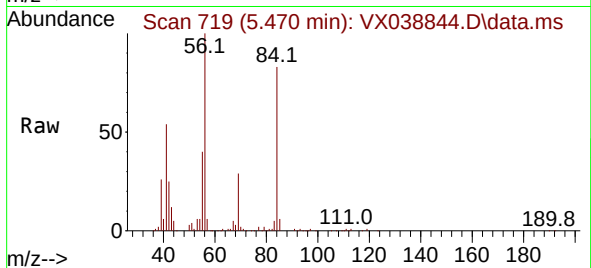
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.3	75.5





#31
Cyclohexane
Concen: 19.364 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

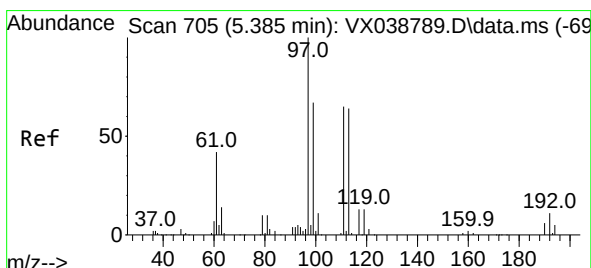
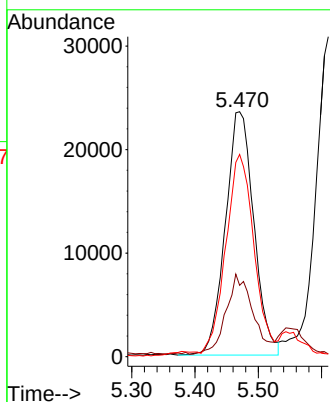
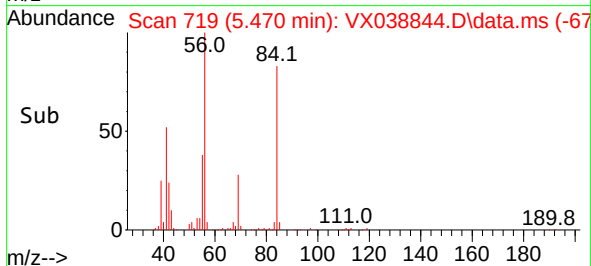
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 56 Resp: 73520
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 81.4 65.9 98.9

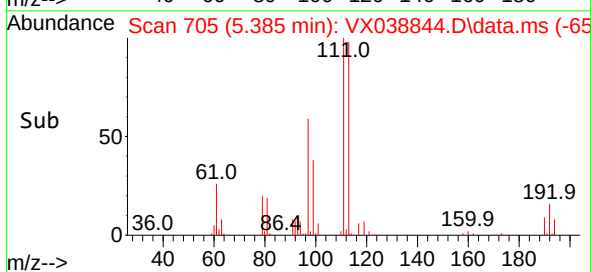
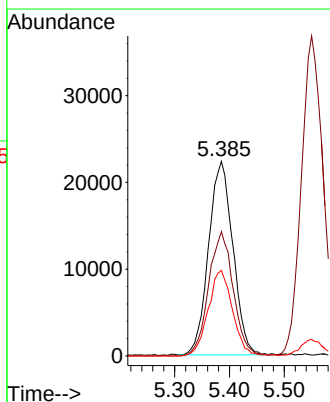
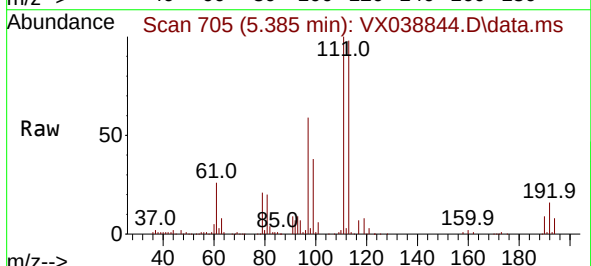
Manual Integrations
APPROVED

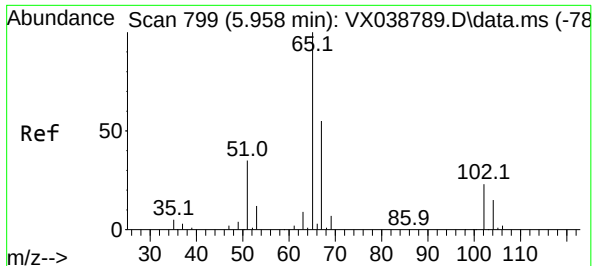
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#32
1,1,1-Trichloroethane
Concen: 19.271 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 97 Resp: 68868
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.834 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 65 Resp: 132534

Ion Ratio Lower Upper

65 100

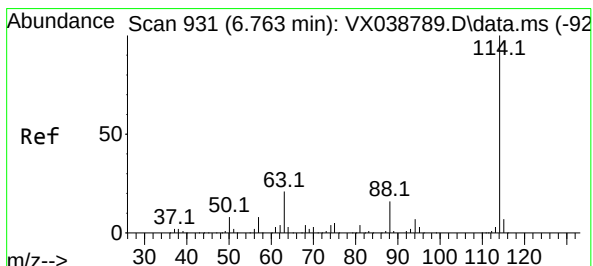
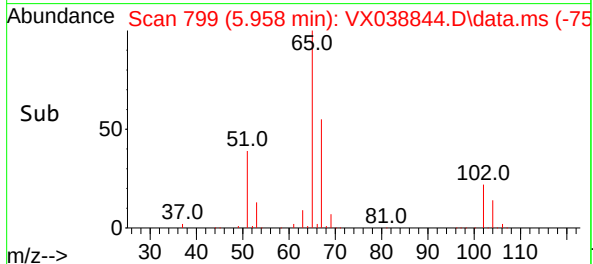
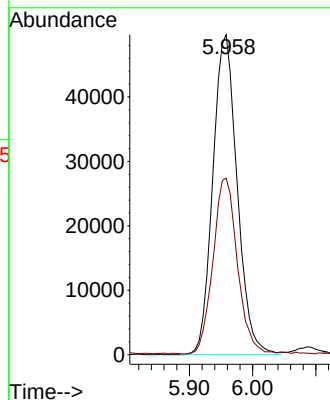
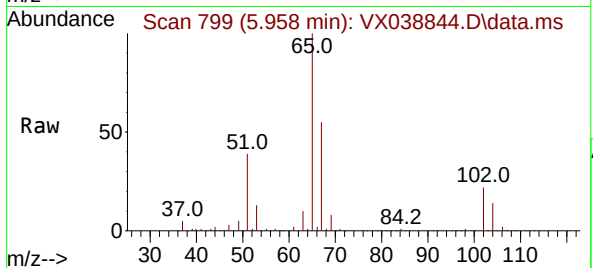
67 55.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

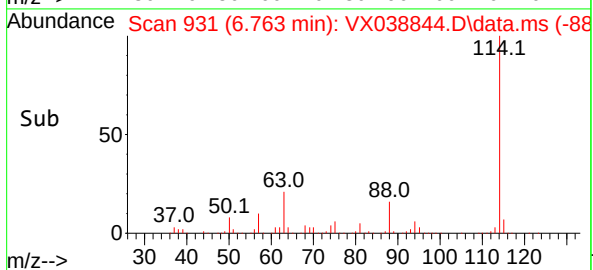
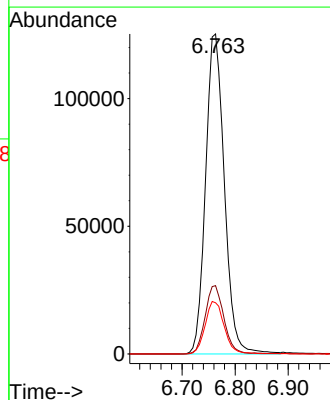
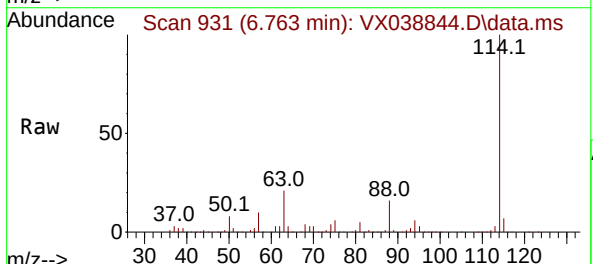
Tgt Ion:114 Resp: 308620

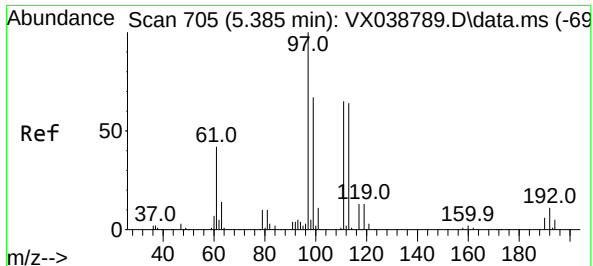
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.567 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

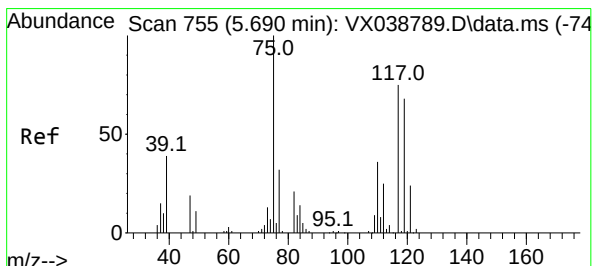
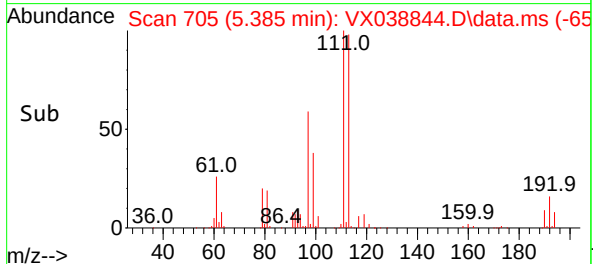
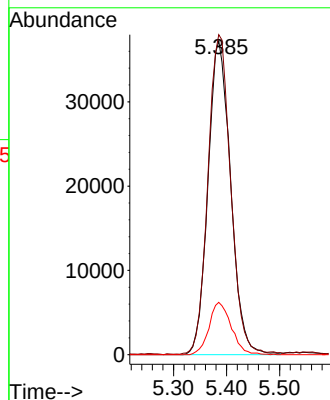
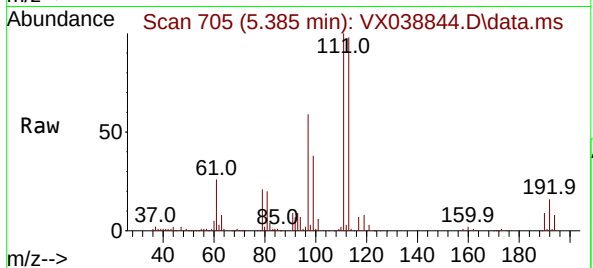
Tgt Ion:	113	Resp:	11048
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.9	124.3
192	16.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#36

1,1-Dichloropropene

Concen: 18.745 ug/l

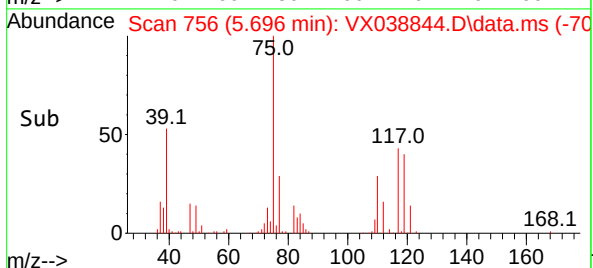
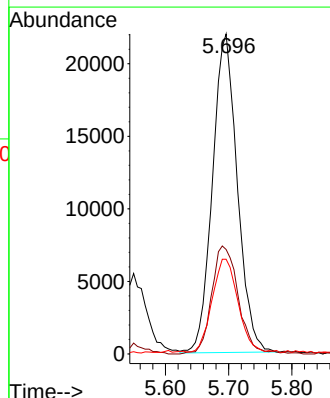
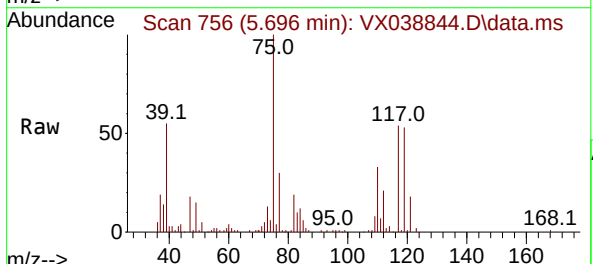
RT: 5.696 min Scan# 756

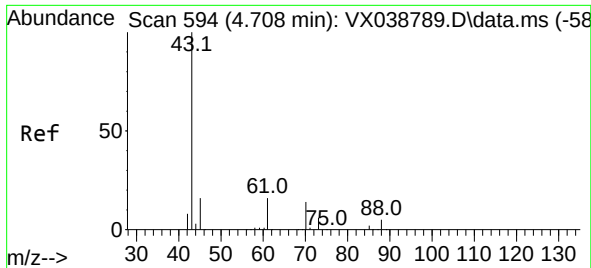
Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:	75	Resp:	59882
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.0	50.9
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 19.610 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 43 Resp: 81618

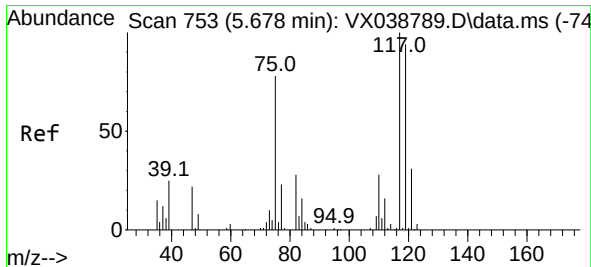
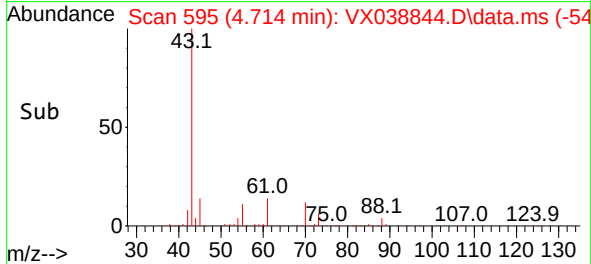
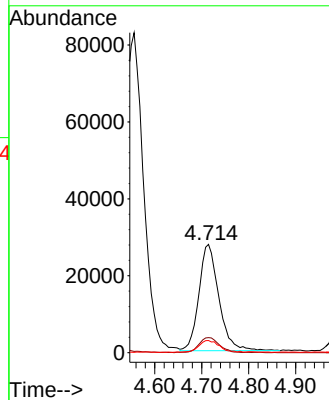
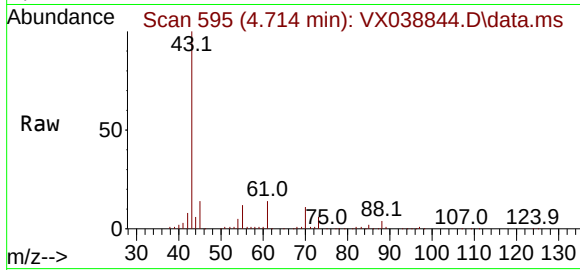
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 19.620 ug/l

RT: 5.678 min Scan# 753

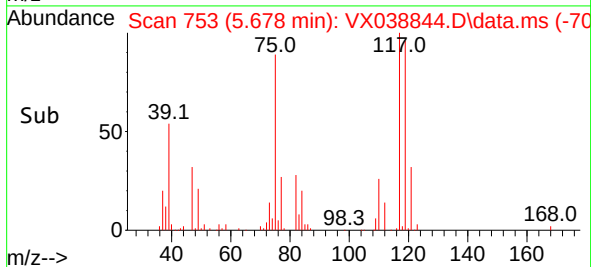
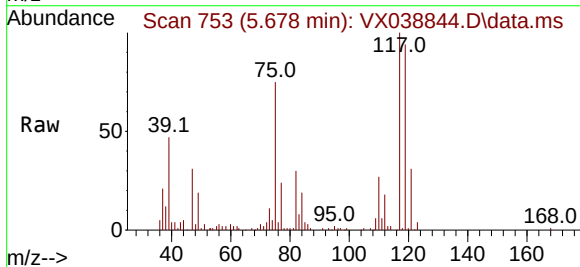
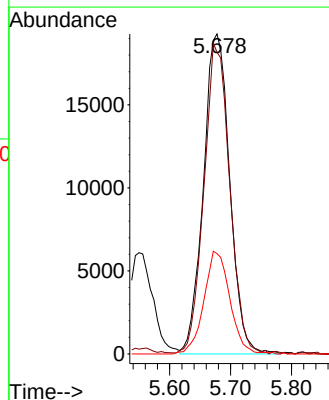
Delta R.T. 0.000 min

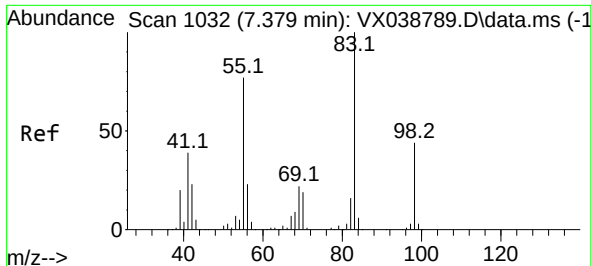
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:117 Resp: 57929

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	31.3	24.4	36.6





#39

Methylcyclohexane

Concen: 18.421 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 83 Resp: 76758

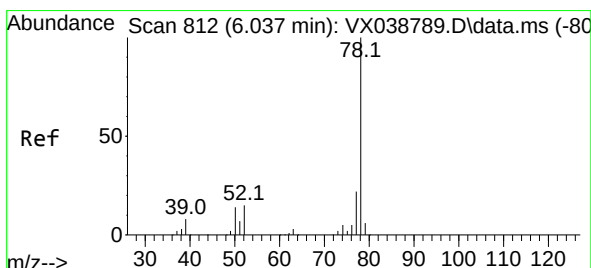
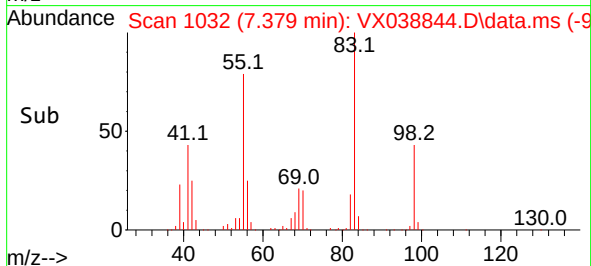
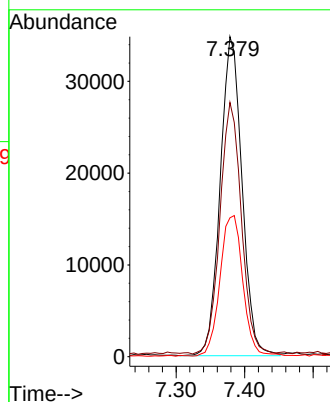
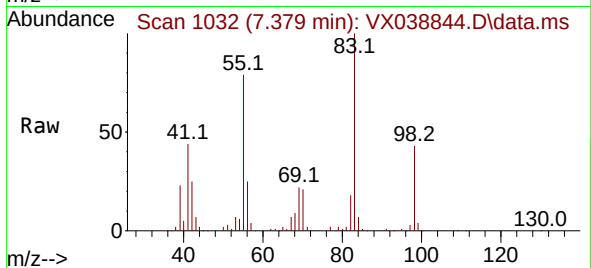
Ion	Ratio	Lower	Upper
83	100		
55	78.7	64.6	97.0
98	43.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#40

Benzene

Concen: 19.422 ug/l

RT: 6.037 min Scan# 812

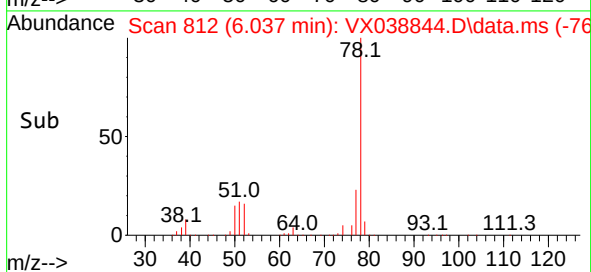
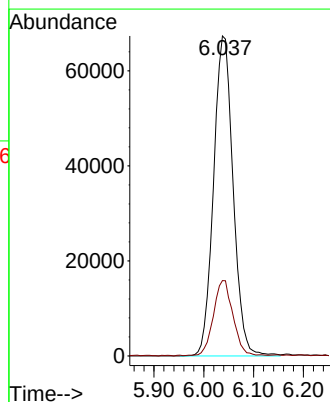
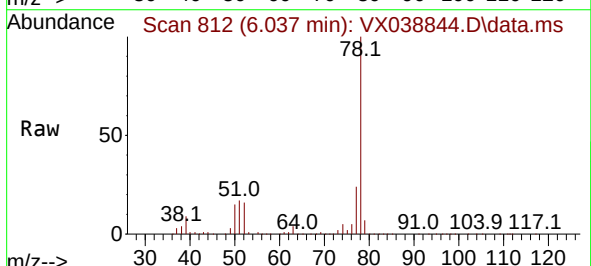
Delta R.T. -0.000 min

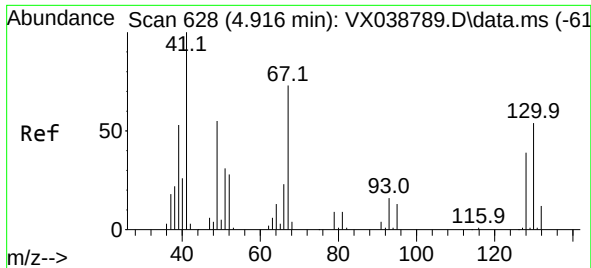
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion: 78 Resp: 183514

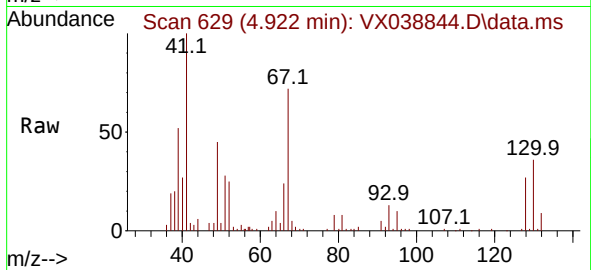
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 20.136 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

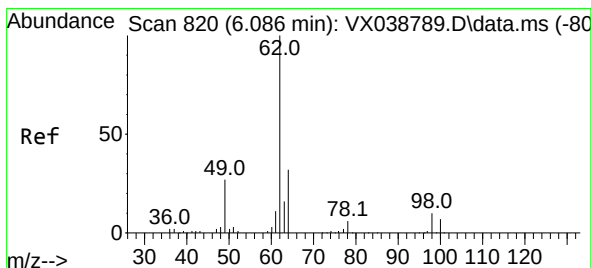
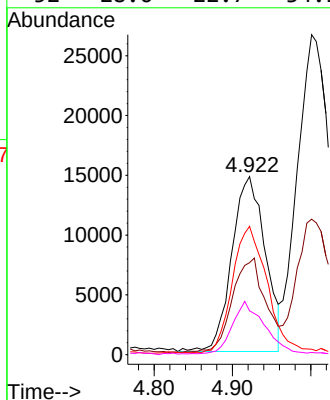
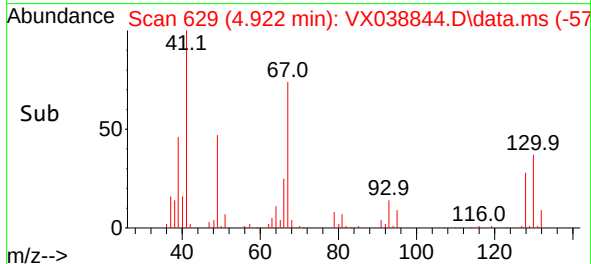
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion:	41	Resp:	4346
Ion Ratio	100	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	75.3	52.6	78.8
52	28.6	22.7	34.1

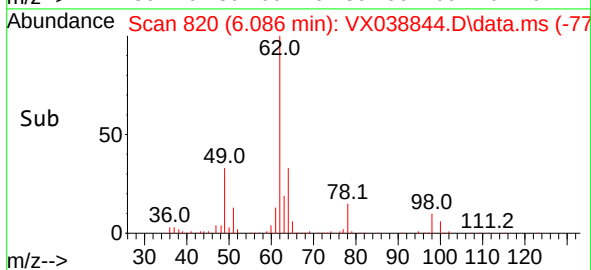
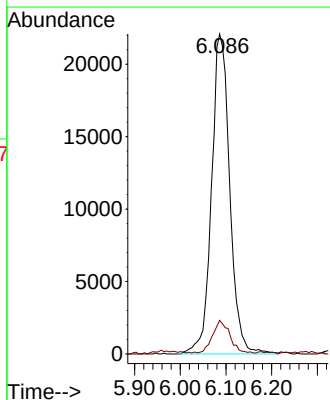
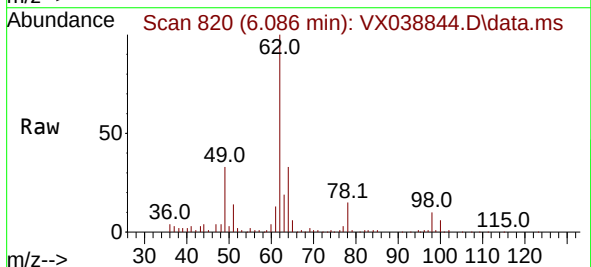
Manual Integrations
APPROVED

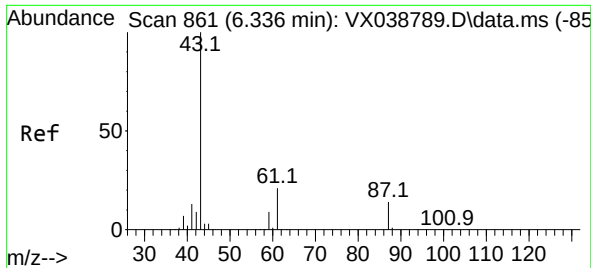
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#42
1,2-Dichloroethane
Concen: 19.550 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion:	62	Resp:	61200
Ion Ratio	100	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.583 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

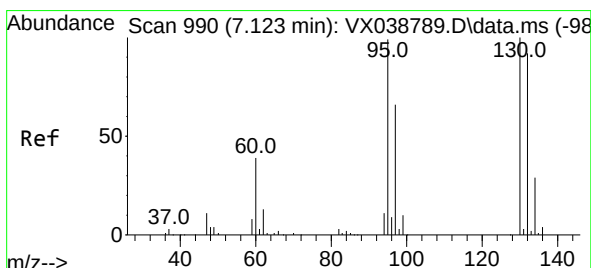
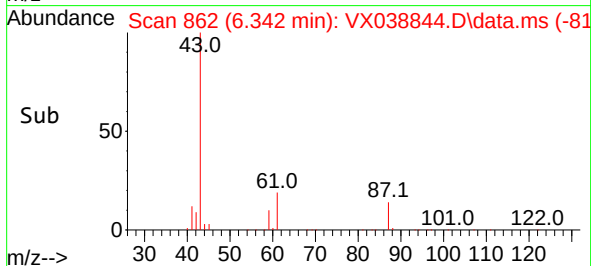
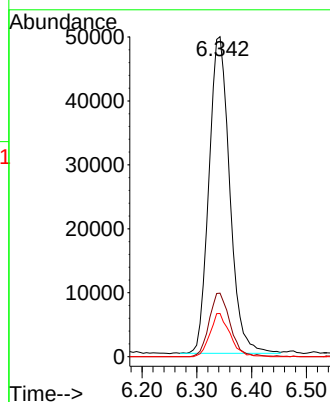
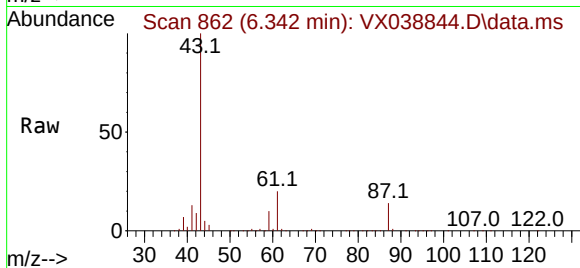
Tgt Ion: 43	Resp: 13025
Ion Ratio	Lower Upper
43 100	
61 20.2	15.2 22.8
87 13.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#44

Trichloroethene

Concen: 19.358 ug/l

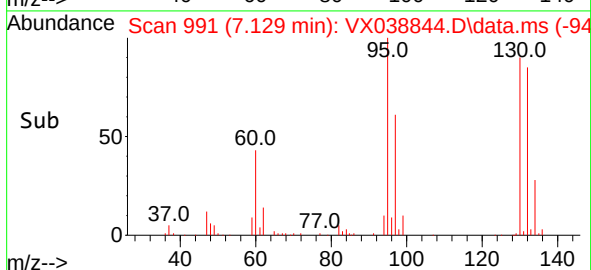
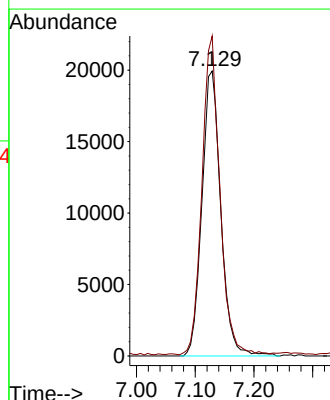
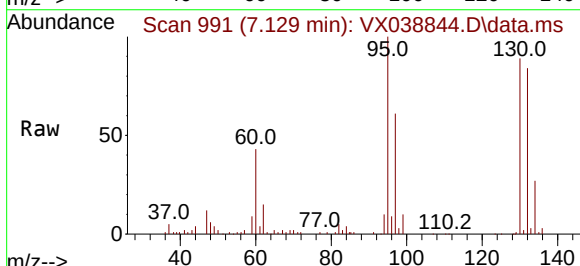
RT: 7.129 min Scan# 991

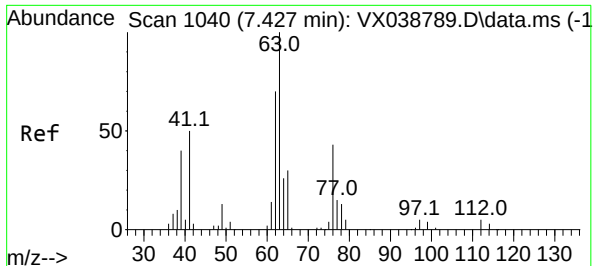
Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:130	Resp: 44520
Ion Ratio	Lower Upper
130 100	
95 111.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.129 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 63 Resp: 5118

Ion Ratio Lower Upper

63 100

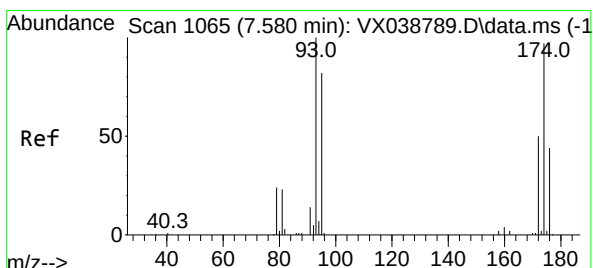
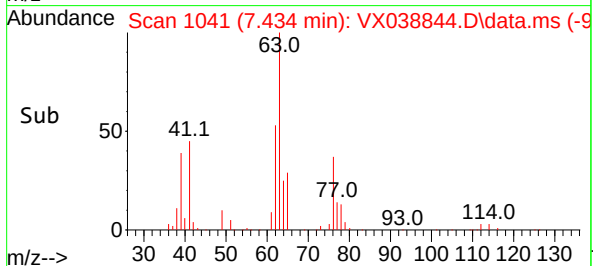
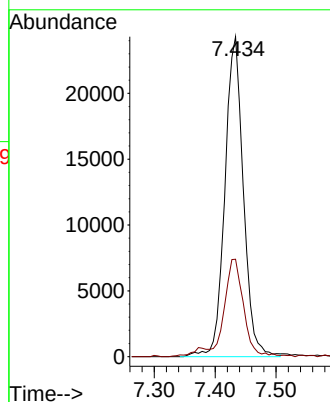
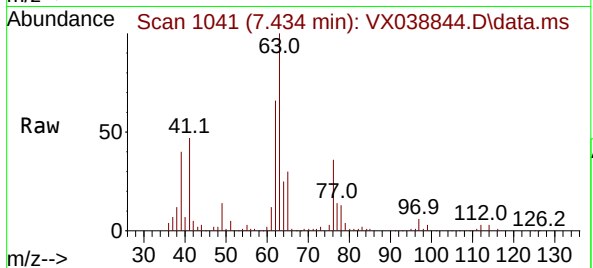
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 19.923 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

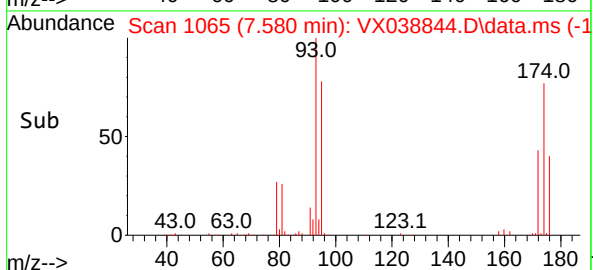
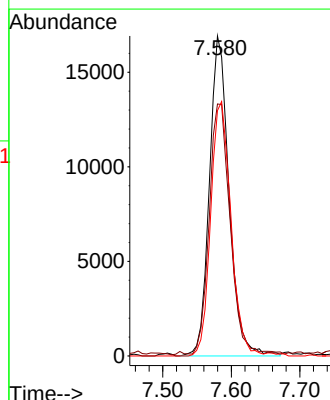
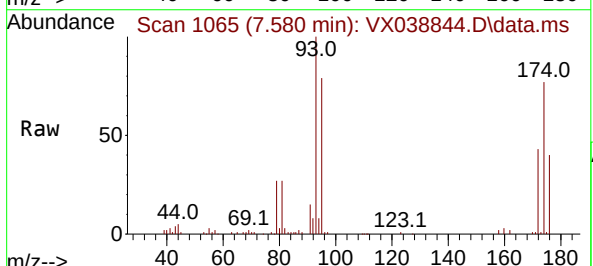
Tgt Ion: 93 Resp: 33783

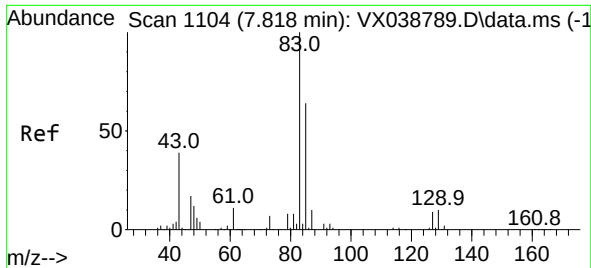
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 81.4 69.4 104.0





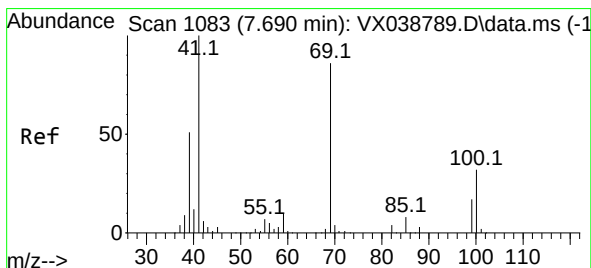
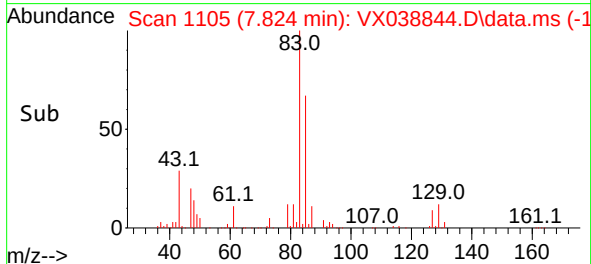
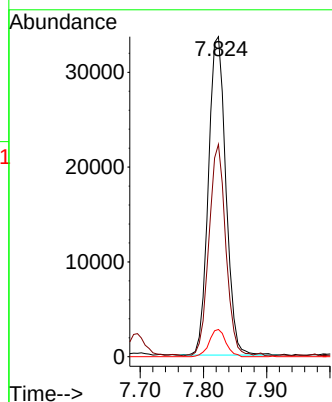
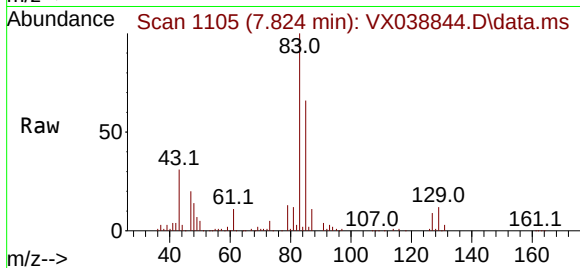
#47
Bromodichloromethane
Concen: 19.204 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 83 Resp: 64629
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 8.6 7.1 10.7

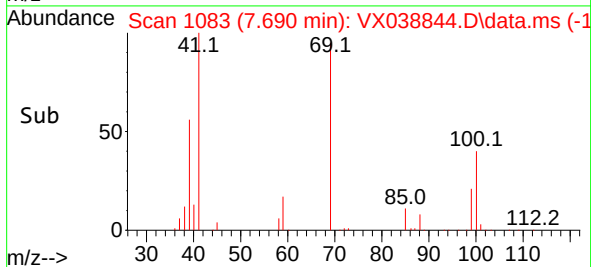
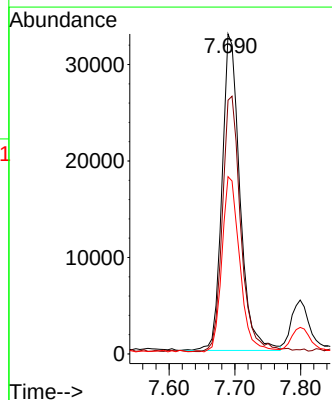
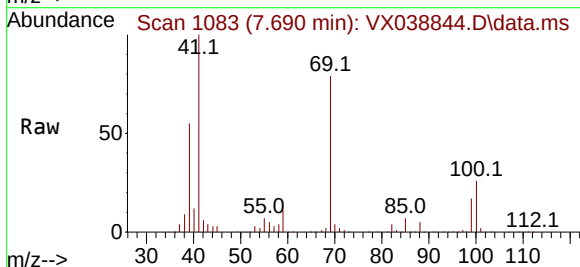
Manual Integrations
APPROVED

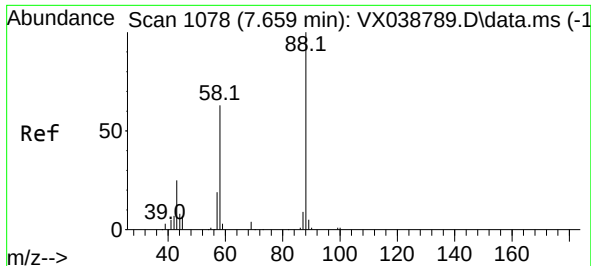
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 19.231 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 41 Resp: 62065
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 390.691 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 88 Resp: 2439

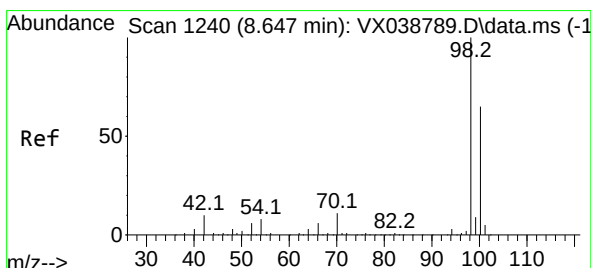
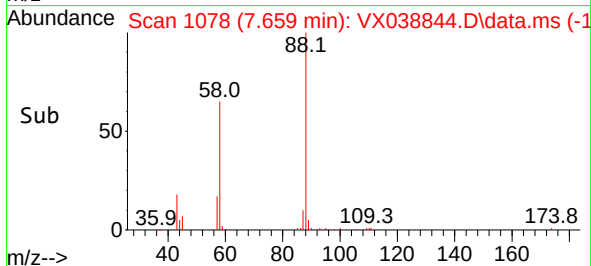
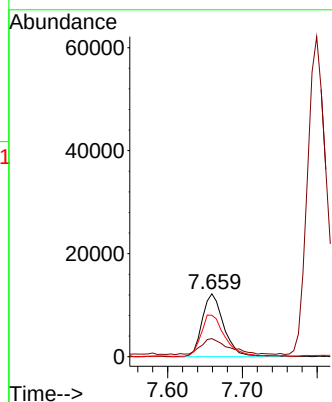
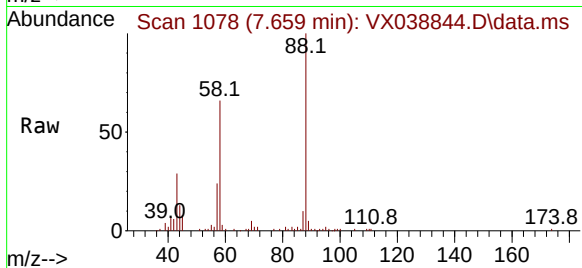
Ion	Ratio	Lower	Upper
88	100		
43	32.1	0.0	0.0
58	71.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#50

Toluene-d8

Concen: 49.472 ug/l

RT: 8.647 min Scan# 1240

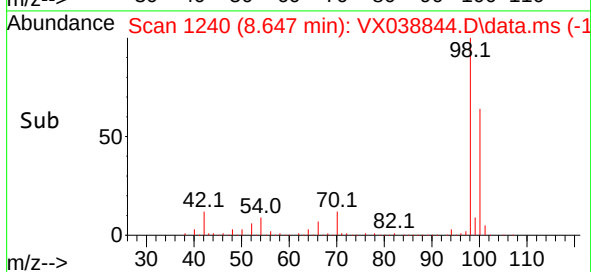
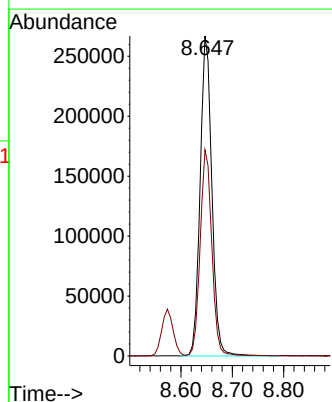
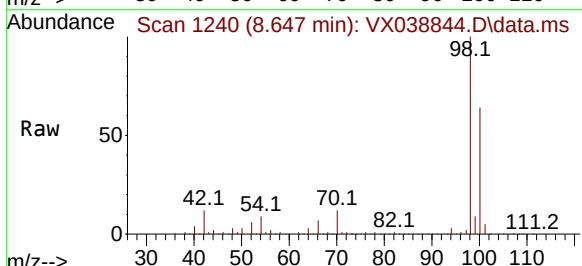
Delta R.T. -0.000 min

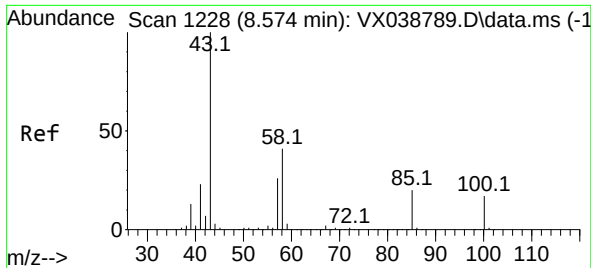
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion: 98 Resp: 421894

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.1	79.7





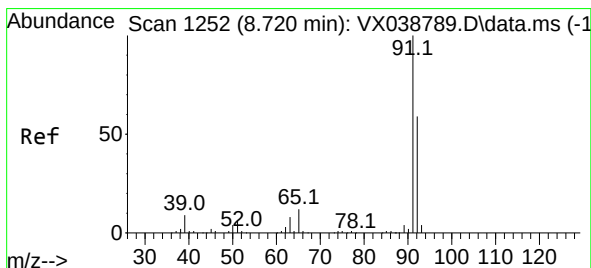
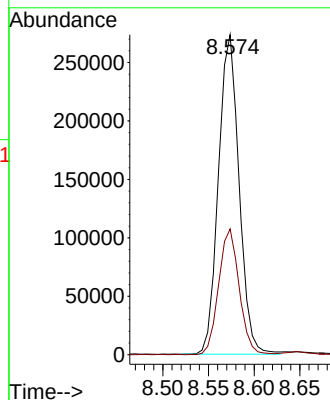
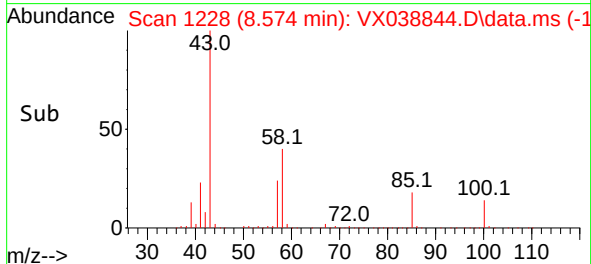
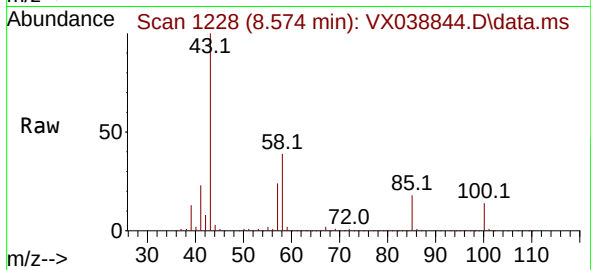
#51
4-Methyl-2-Pentanone
Concen: 101.051 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 43 Resp: 42953
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

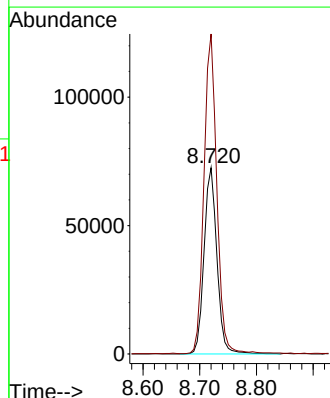
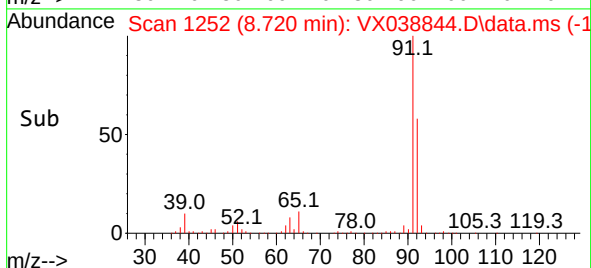
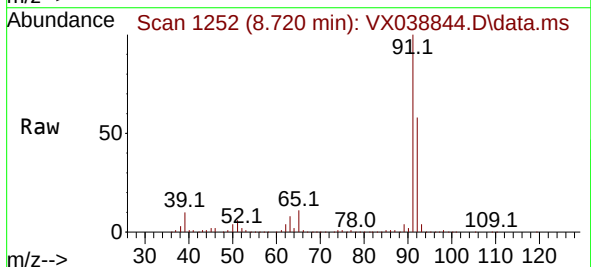
Manual Integrations
APPROVED

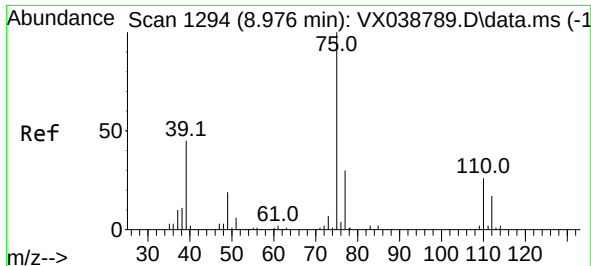
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 19.454 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion: 92 Resp: 114065
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





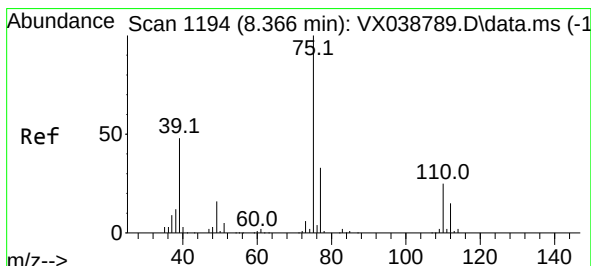
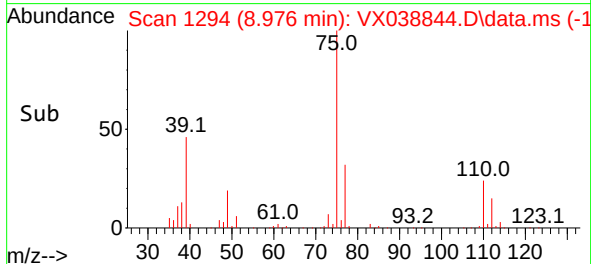
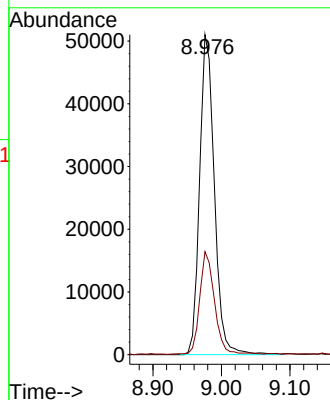
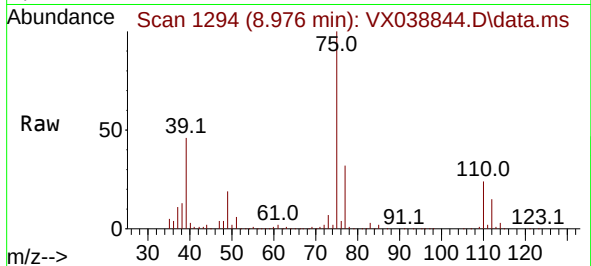
#53
t-1,3-Dichloropropene
Concen: 19.152 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 75 Resp: 7659
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

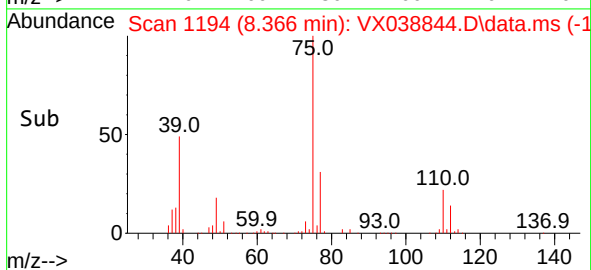
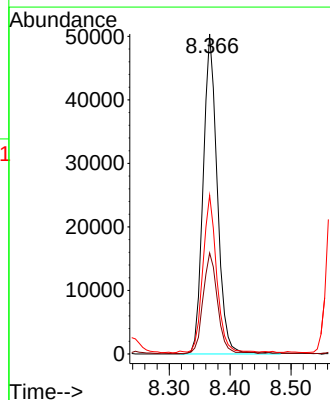
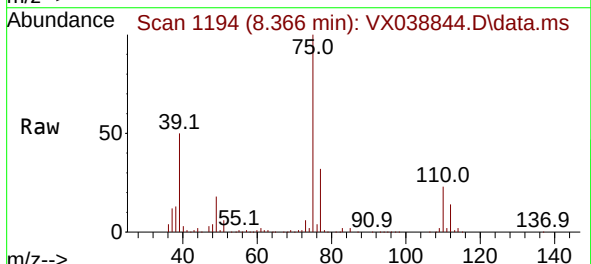
Manual Integrations
APPROVED

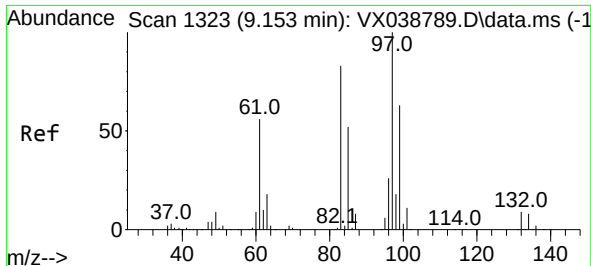
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#54
cis-1,3-Dichloropropene
Concen: 19.610 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

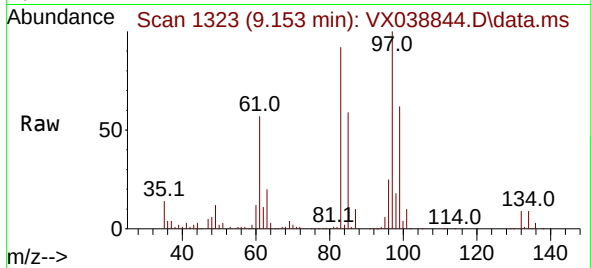
Tgt Ion: 75 Resp: 81011
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 49.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.321 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

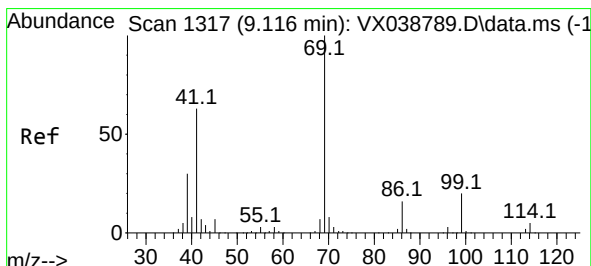
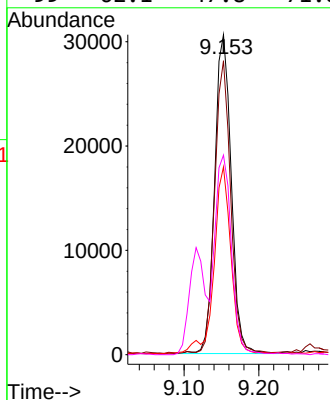
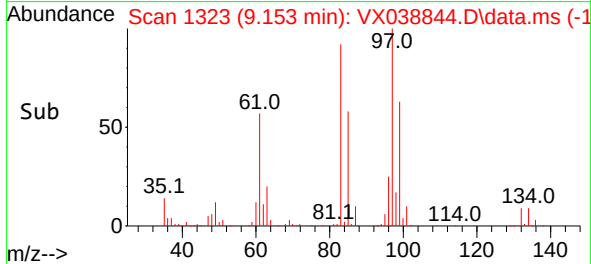


Tgt Ion: 97 Resp: 4726

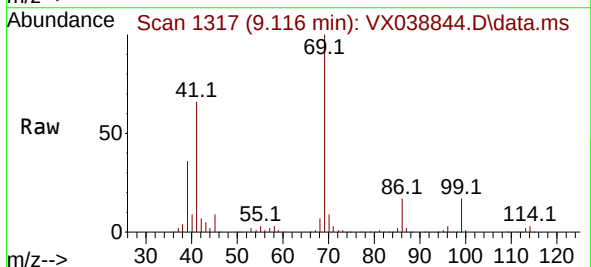
Ion	Ratio	Lower	Upper
97	100		
83	91.7	65.8	98.8
85	58.3	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

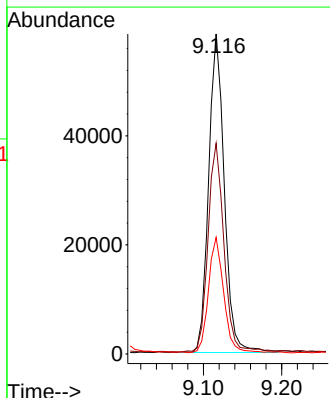
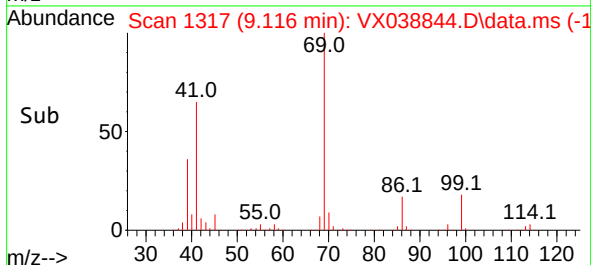


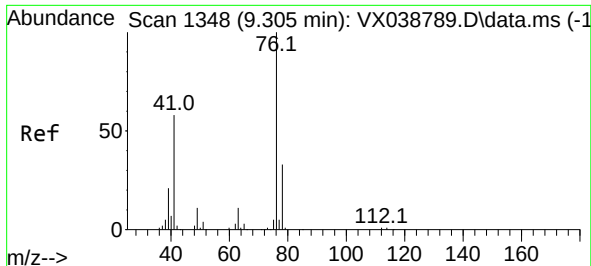
#56
Ethyl methacrylate
Concen: 19.590 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion: 69 Resp: 81091

Ion	Ratio	Lower	Upper
69	100		
41	66.4	56.8	85.2
39	35.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.762 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 76 Resp: 7995

Ion Ratio Lower Upper

76 100

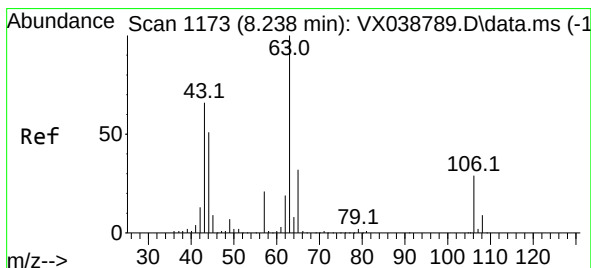
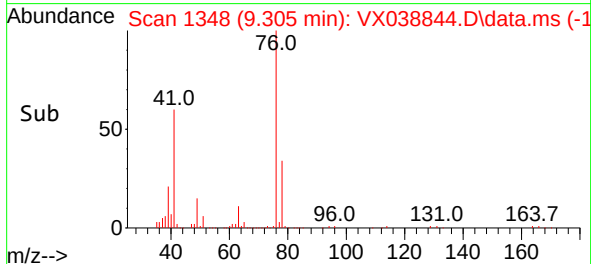
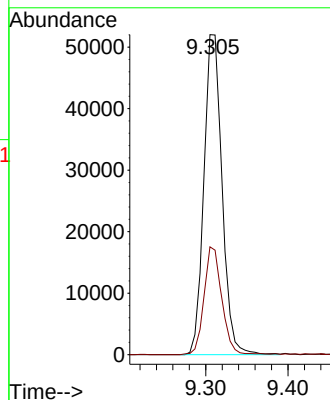
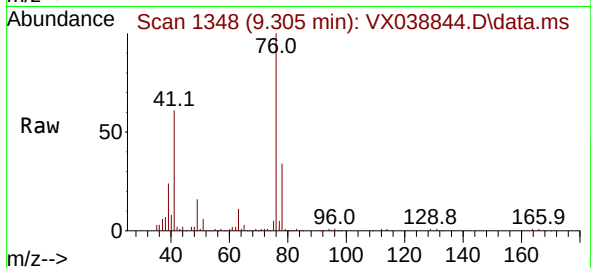
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.853 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038844.D

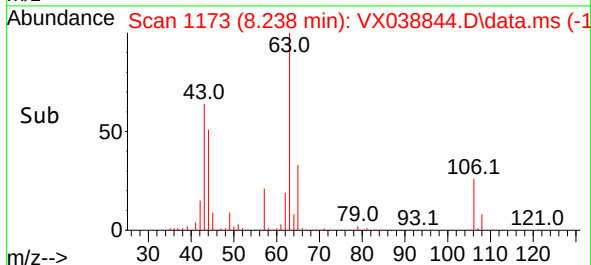
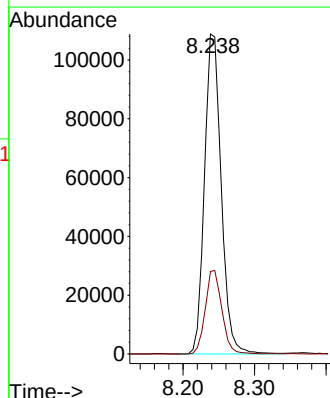
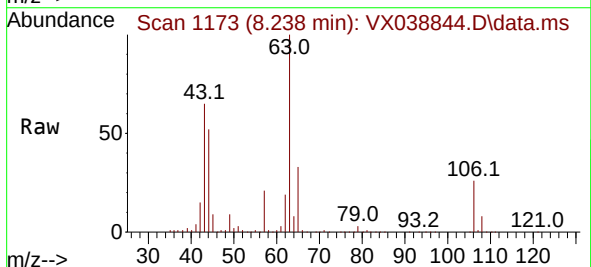
Acq: 16 Nov 2023 17:49

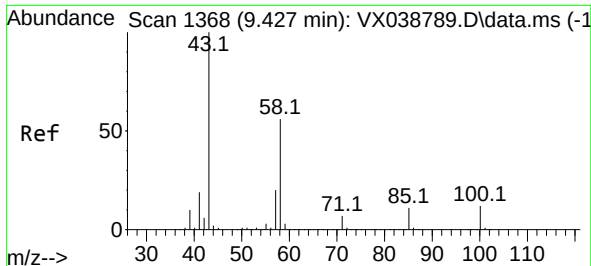
Tgt Ion: 63 Resp: 177120

Ion Ratio Lower Upper

63 100

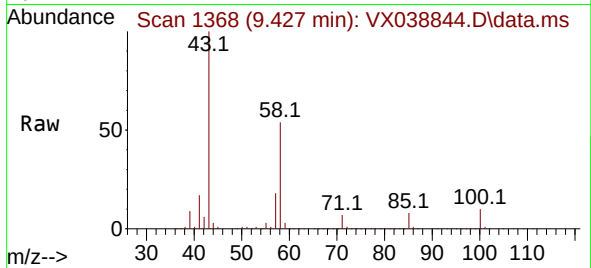
106 25.9 22.5 33.7





#59
2-Hexanone
Concen: 100.888 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

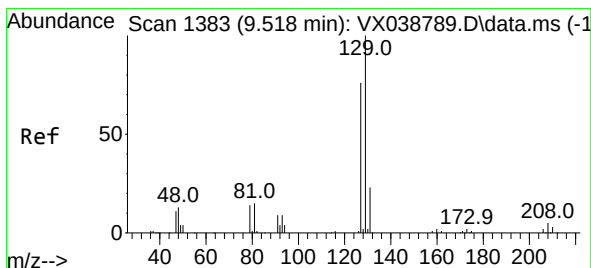
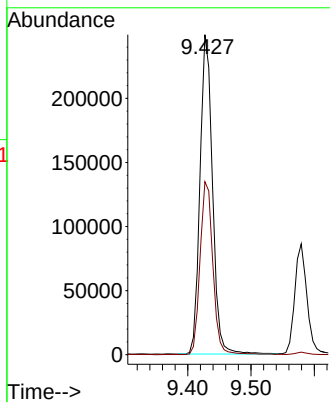
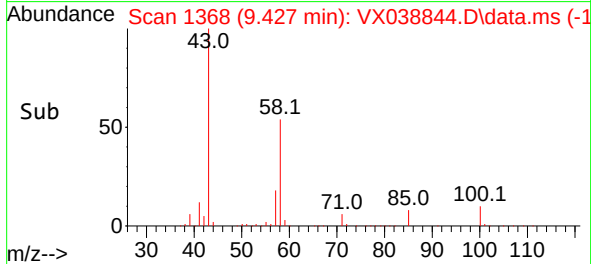
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 43 Resp: 34373
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

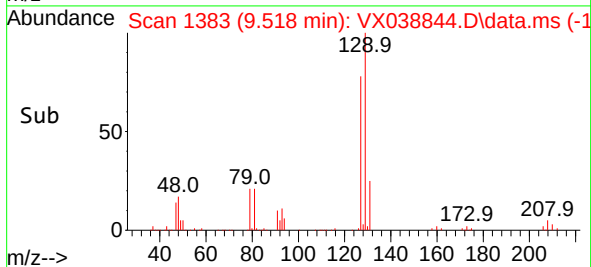
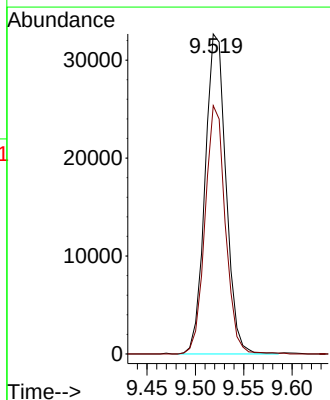
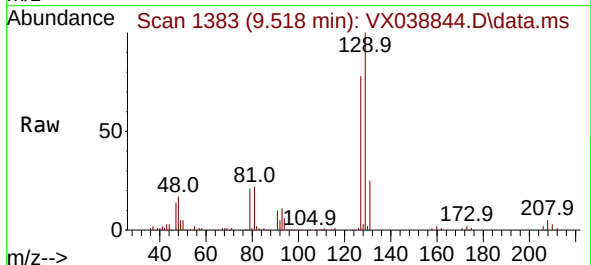
Manual Integrations
APPROVED

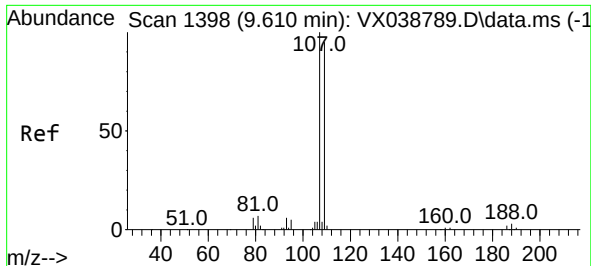
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#60
Dibromochloromethane
Concen: 19.792 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion:129 Resp: 49235
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





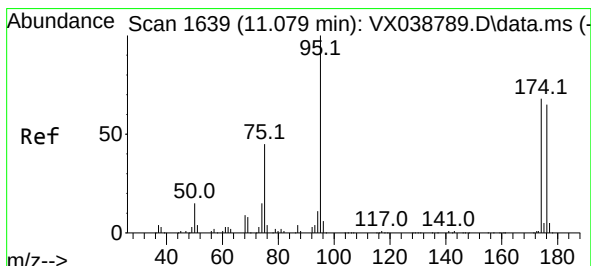
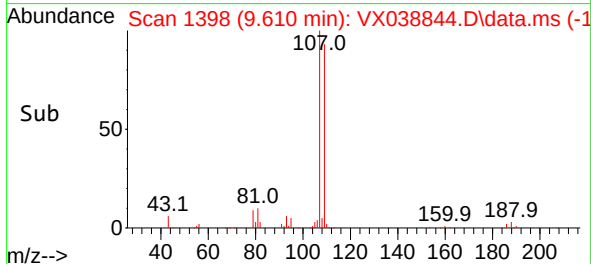
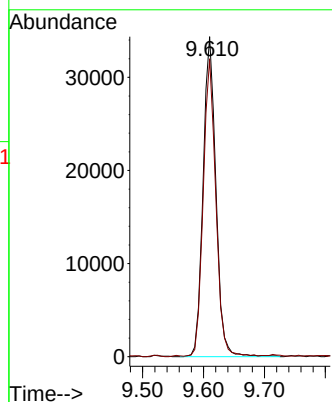
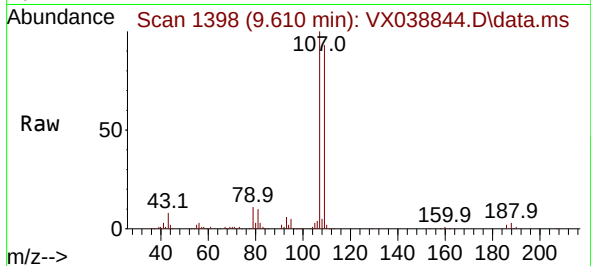
#61
1,2-Dibromoethane
Concen: 19.569 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:107 Resp: 50238
Ion Ratio Lower Upper
107 100
109 91.0 75.2 112.8

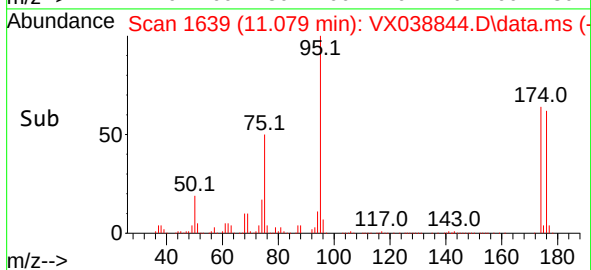
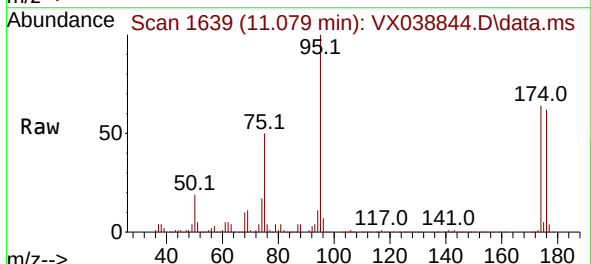
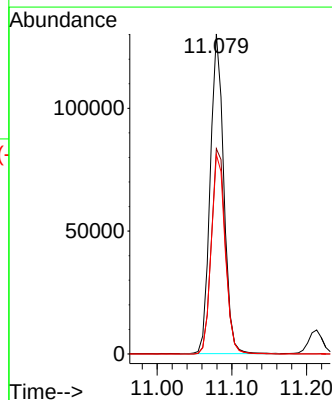
Manual Integrations
APPROVED

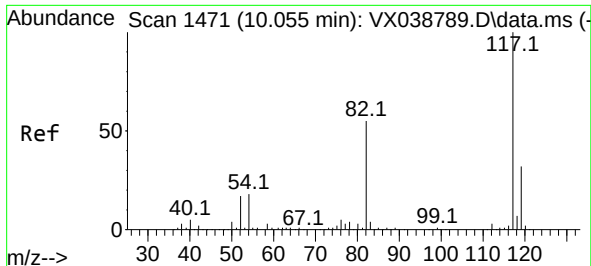
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#62
4-Bromofluorobenzene
Concen: 47.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

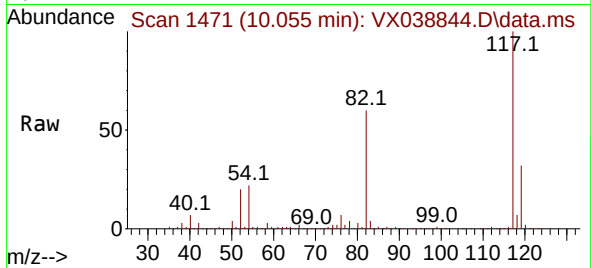
Tgt Ion: 95 Resp: 163405
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 64.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

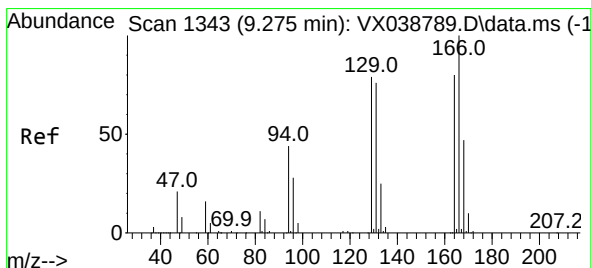
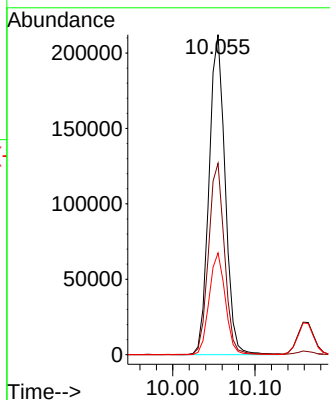
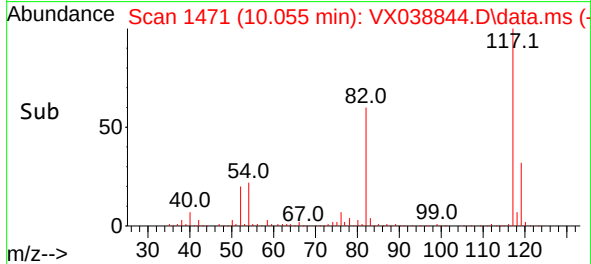
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion:117 Resp: 288639
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 31.8 25.5 38.3

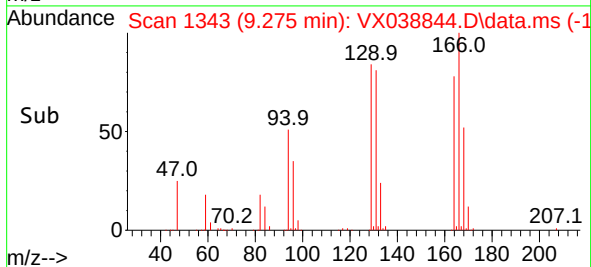
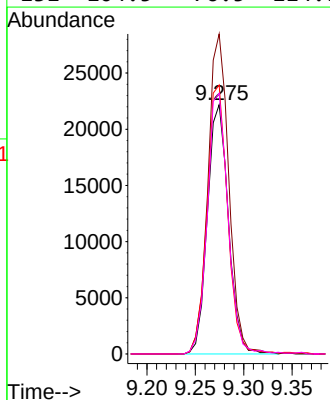
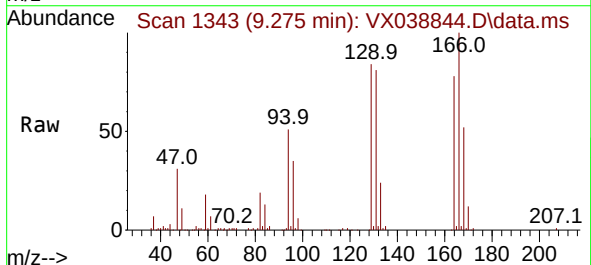
Manual Integrations
APPROVED

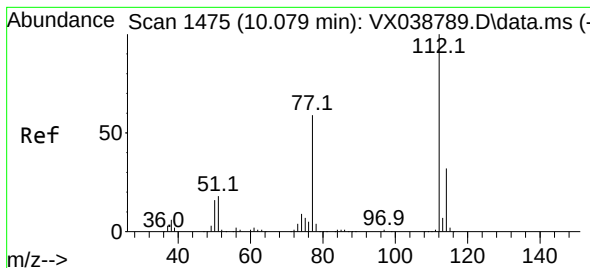
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#64
Tetrachloroethene
Concen: 18.659 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion:164 Resp: 33476
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 107.9 80.4 120.6
131 104.5 76.5 114.7





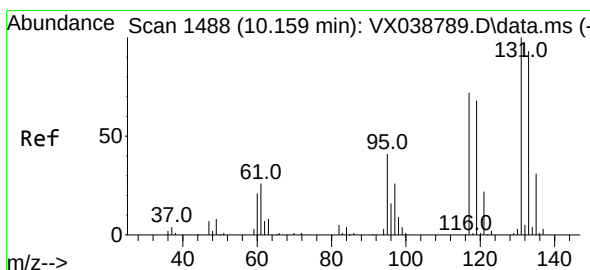
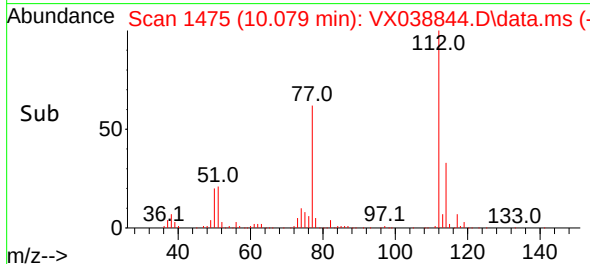
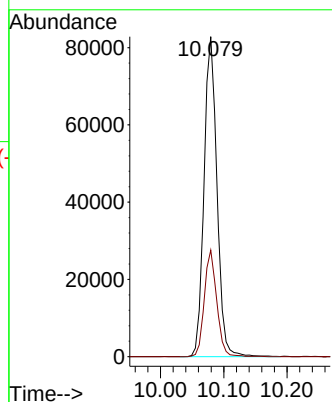
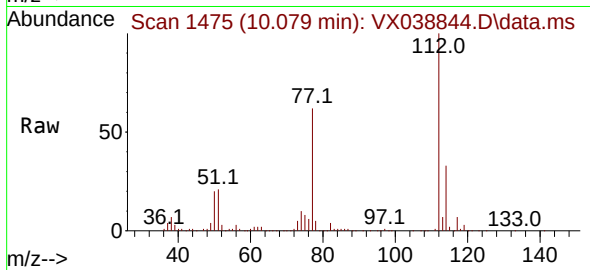
#65
Chlorobenzene
Concen: 19.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:112 Resp: 11826
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

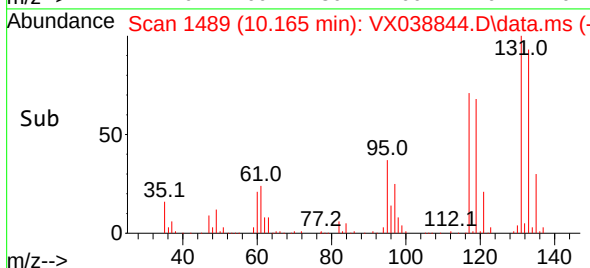
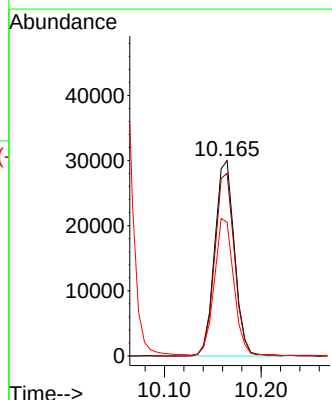
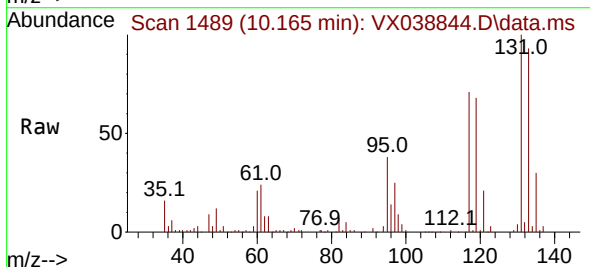
Manual Integrations
APPROVED

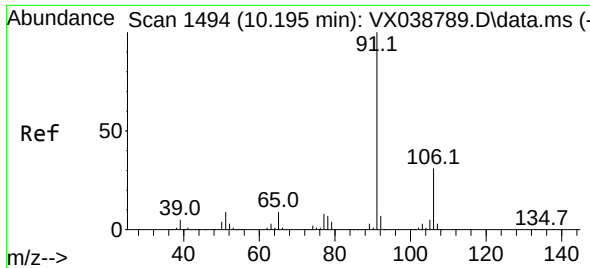
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.028 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

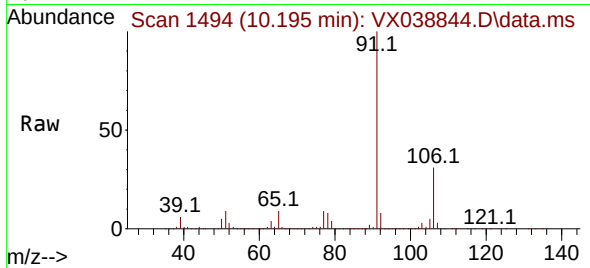
Tgt Ion:131 Resp: 42558
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 69.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.137 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

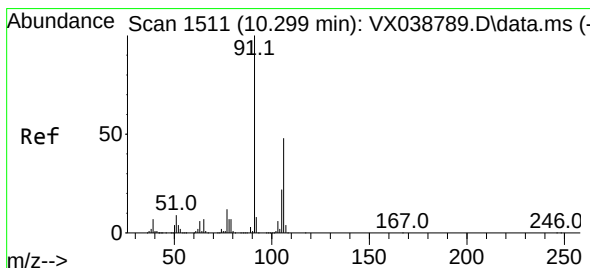
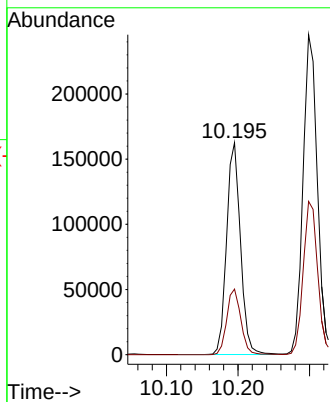
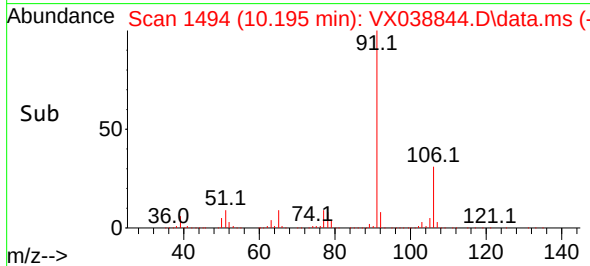
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



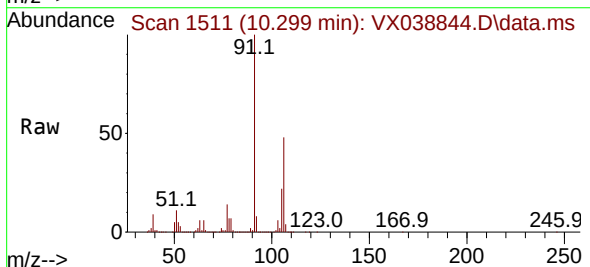
Tgt Ion: 91 Resp: 218610
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

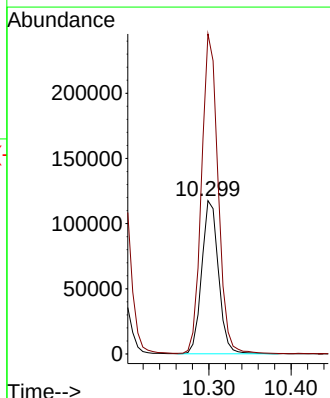
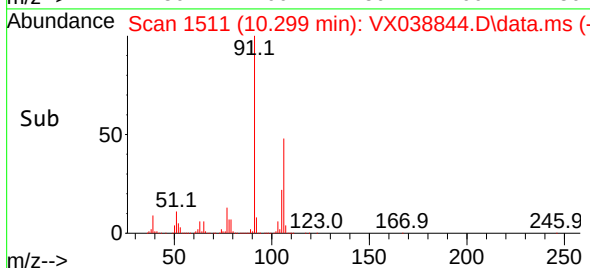
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

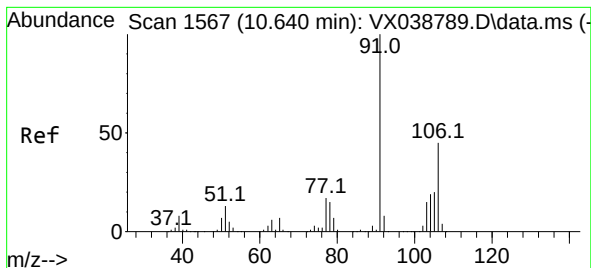


#68
m/p-Xylenes
Concen: 38.369 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion:106 Resp: 165799
Ion Ratio Lower Upper
106 100
91 206.8 165.5 248.3





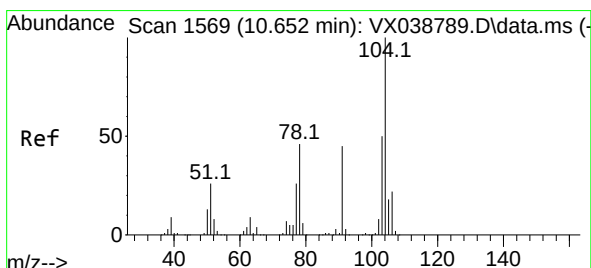
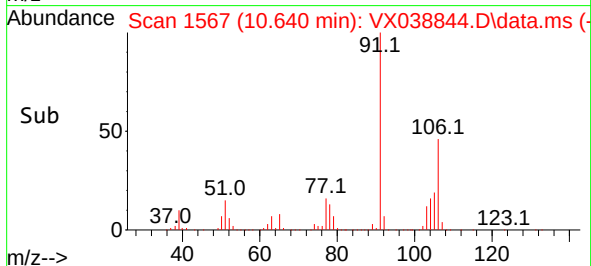
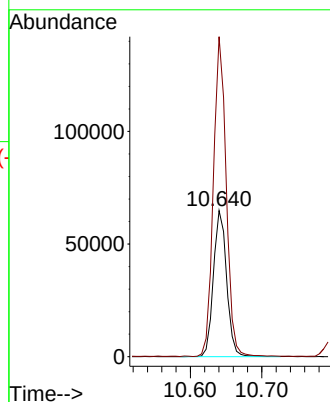
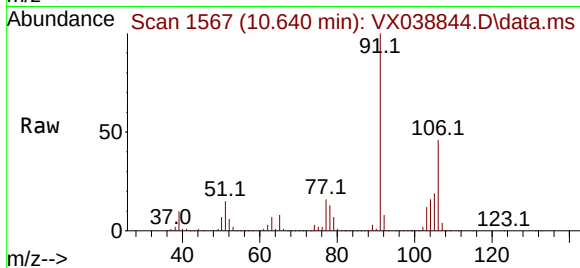
#69
o-Xylene
Concen: 19.441 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:106 Resp: 83120
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8

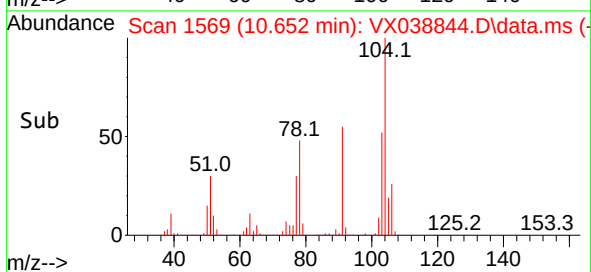
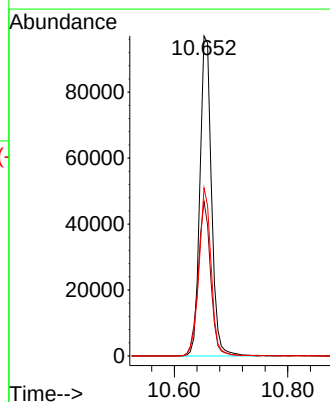
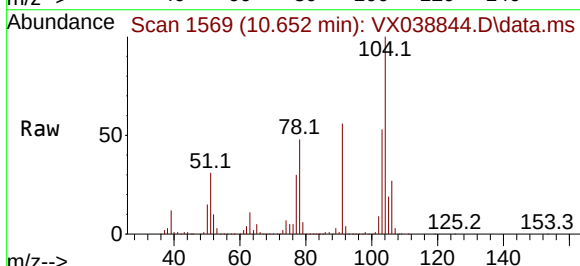
Manual Integrations
APPROVED

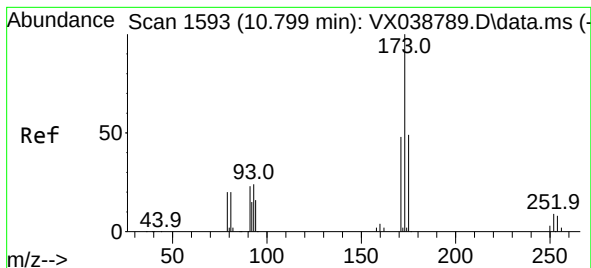
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#70
Styrene
Concen: 19.063 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion:104 Resp: 137660
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.030 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion:173 Resp: 3548

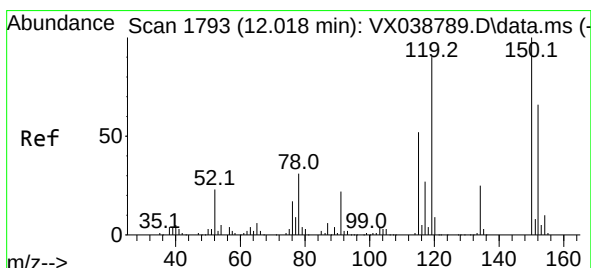
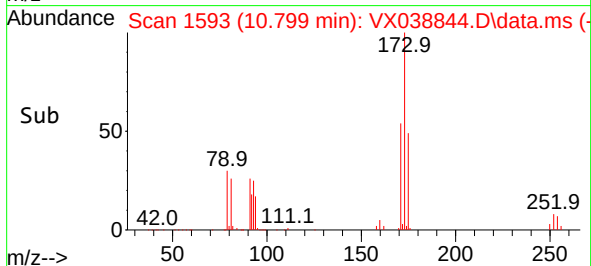
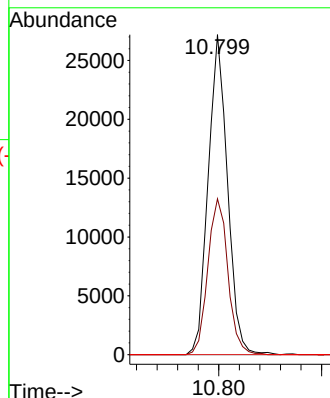
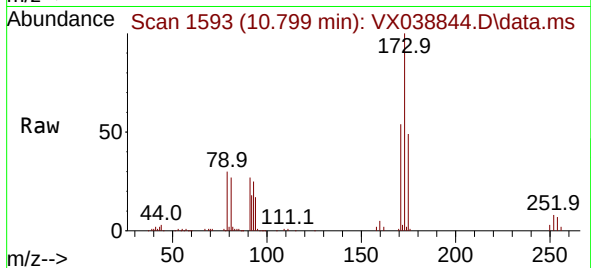
Ion	Ratio	Lower	Upper
173	100		
175	50.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

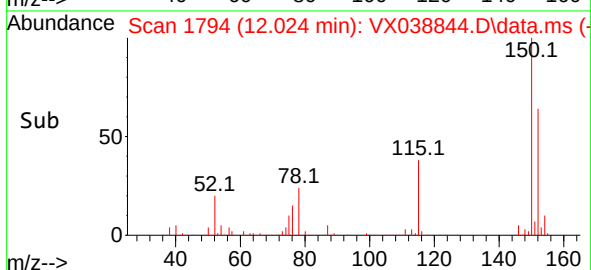
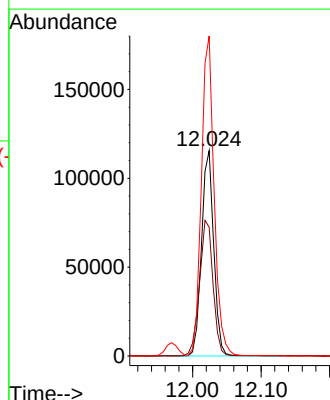
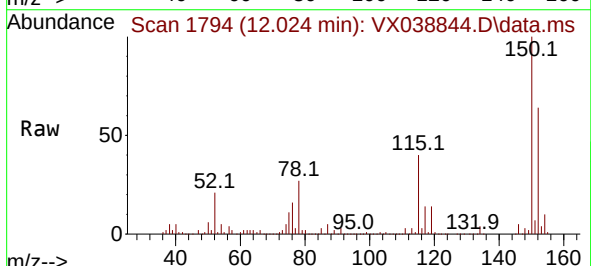
Delta R.T. 0.006 min

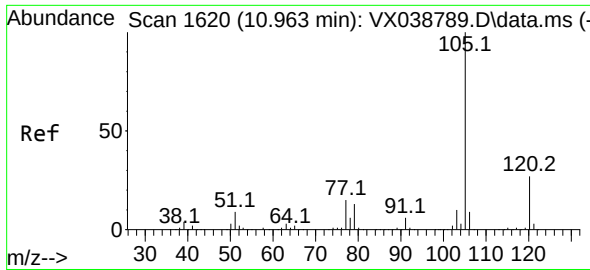
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:152 Resp: 143537

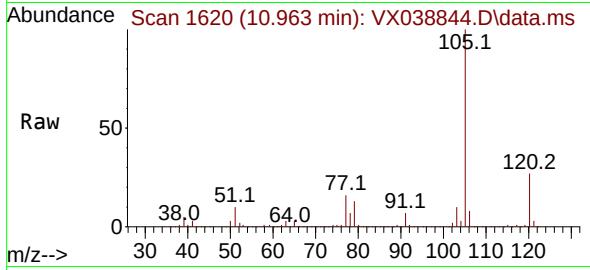
Ion	Ratio	Lower	Upper
152	100		
115	73.0	43.3	129.9
150	161.6	0.0	345.0





#73
Isopropylbenzene
Concen: 18.622 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

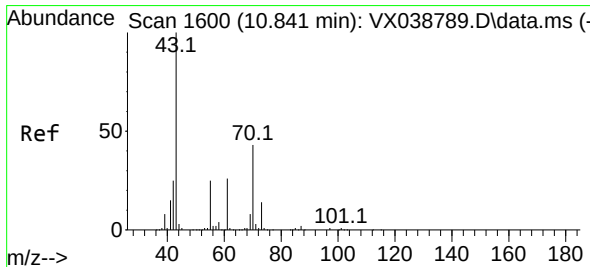
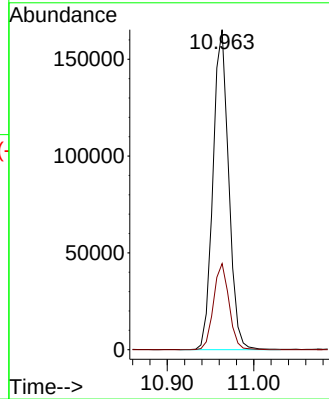
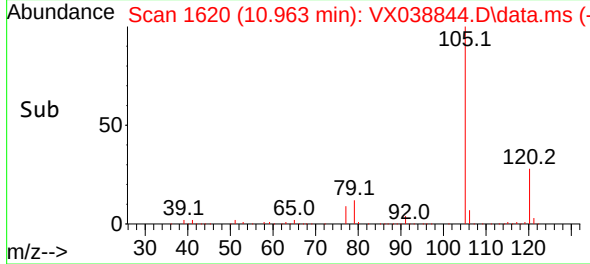
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



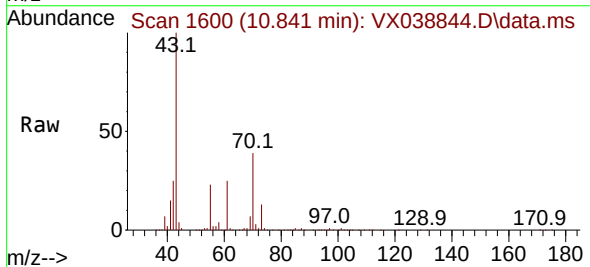
Tgt Ion:105 Resp: 208262
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

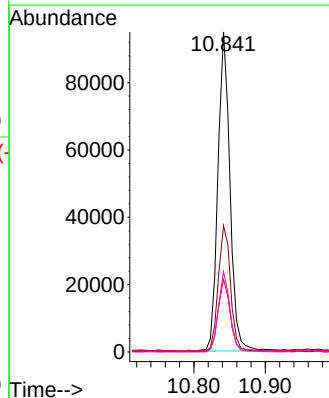
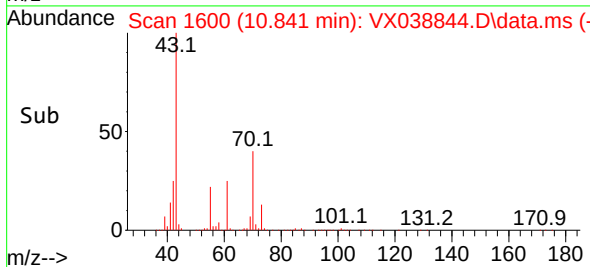
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

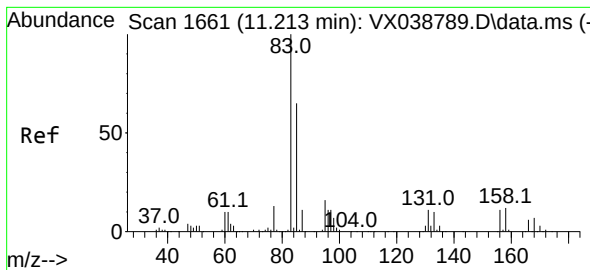


#74
N-ethyl acetate
Concen: 18.822 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



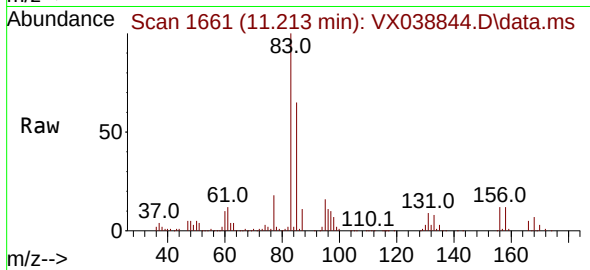
Tgt Ion: 43 Resp: 111271
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 22.4 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

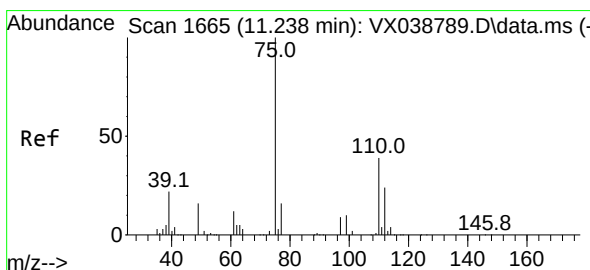
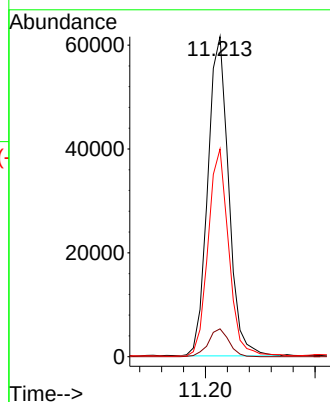
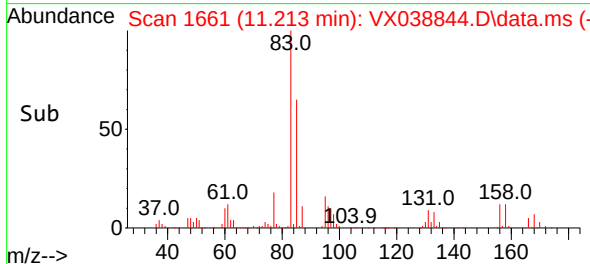
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



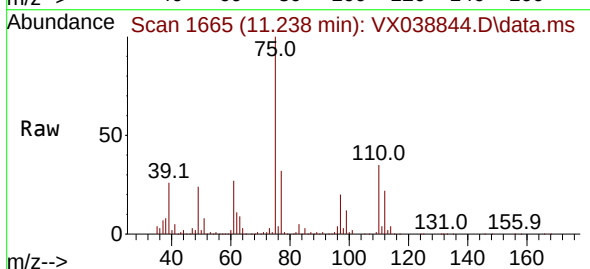
Tgt Ion: 83 Resp: 81528
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

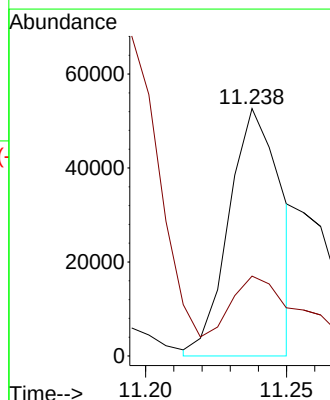
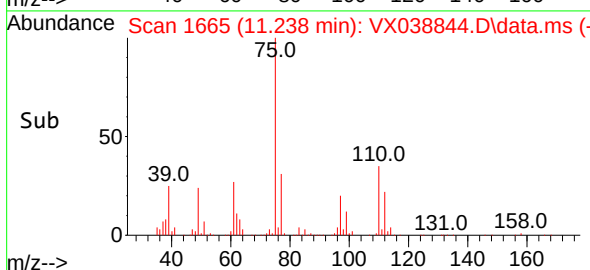
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

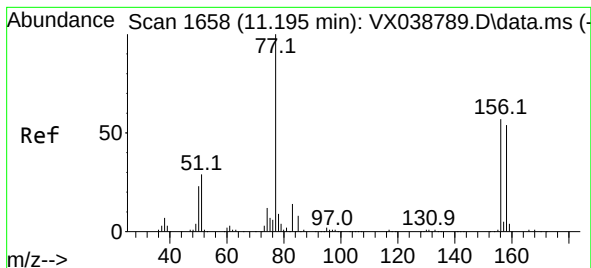


#76
1,2,3-Trichloropropane
Concen: 18.977 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion: 75 Resp: 67962
Ion Ratio Lower Upper
75 100
77 46.7 19.1 57.5





#77

Bromobenzene

Concen: 18.464 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

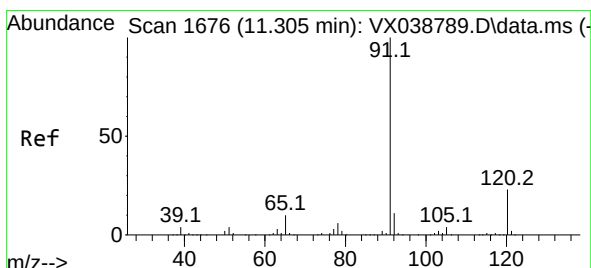
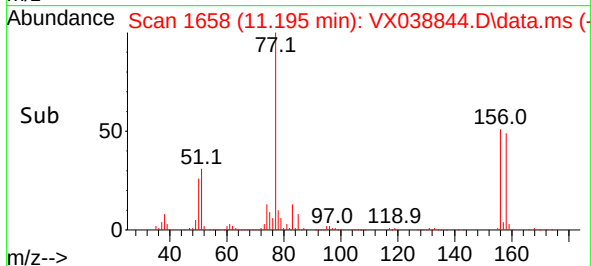
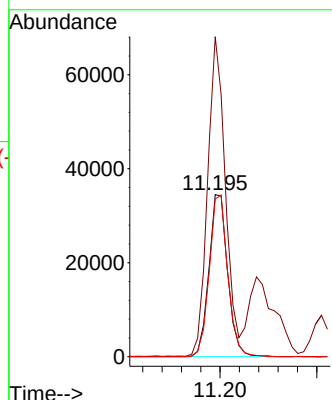
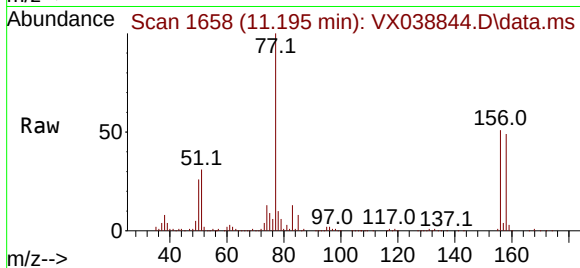
Tgt Ion:	156	Resp:	46398
Ion Ratio	Lower	Upper	
156	100		
77	186.4	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#78

n-propylbenzene

Concen: 18.625 ug/l

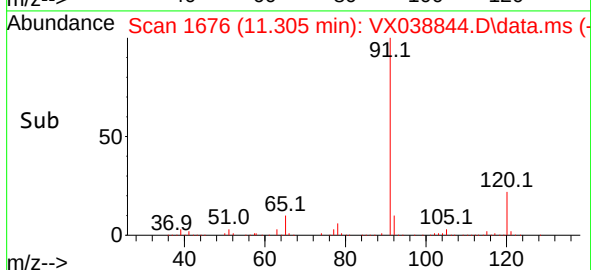
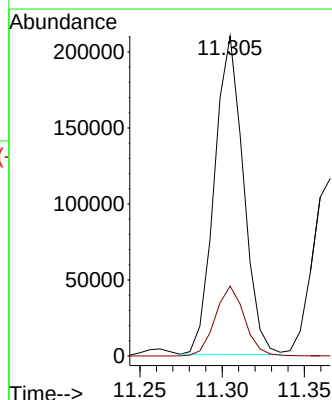
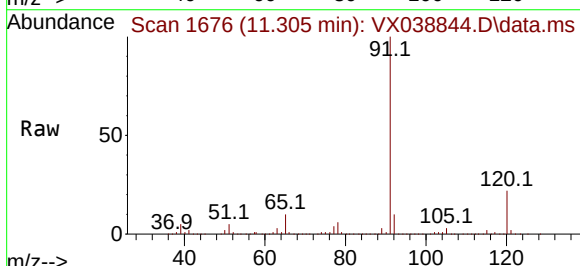
RT: 11.305 min Scan# 1676

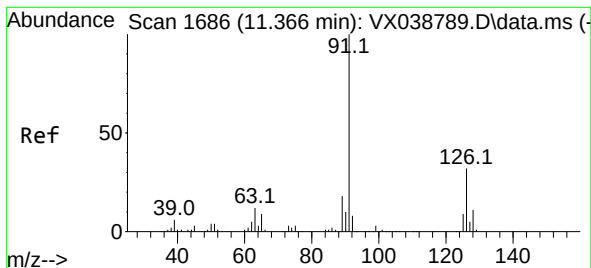
Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:	91	Resp:	256382
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





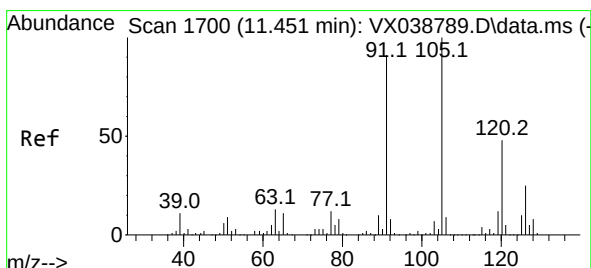
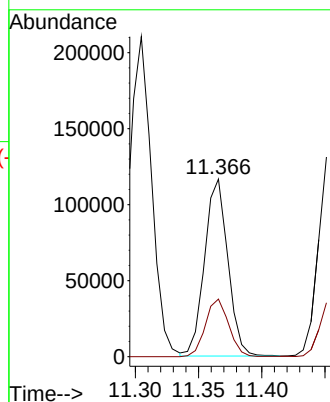
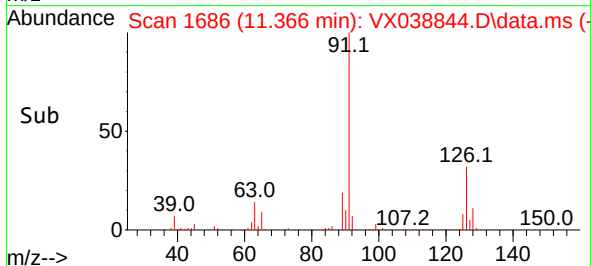
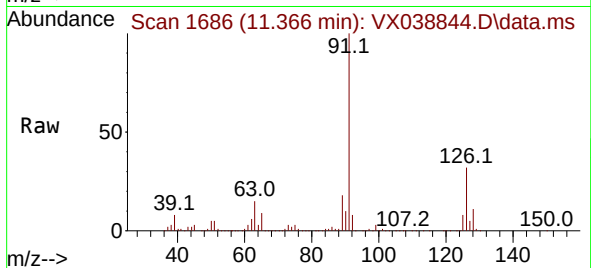
#79
2-Chlorotoluene
Concen: 18.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 91 Resp: 149115
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

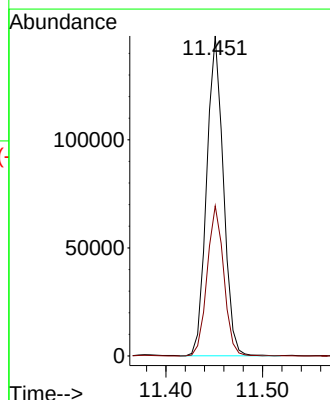
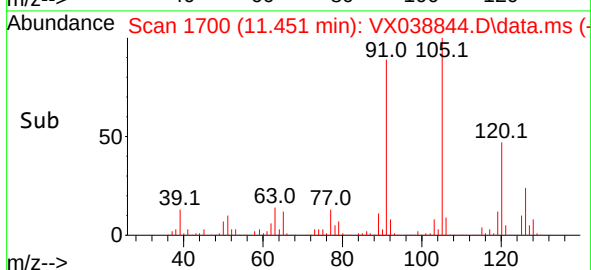
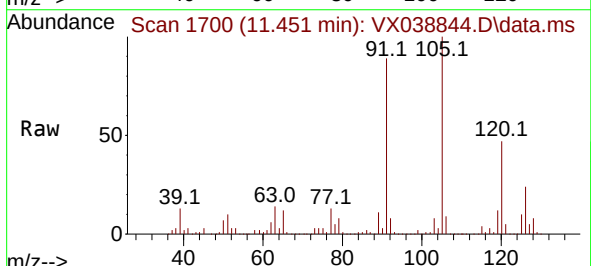
Manual Integrations
APPROVED

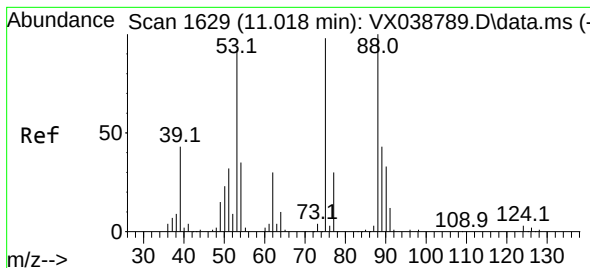
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.921 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Tgt Ion:105 Resp: 177924
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





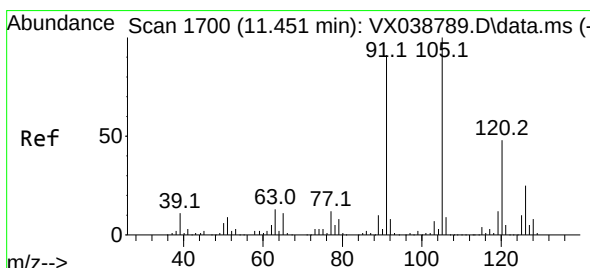
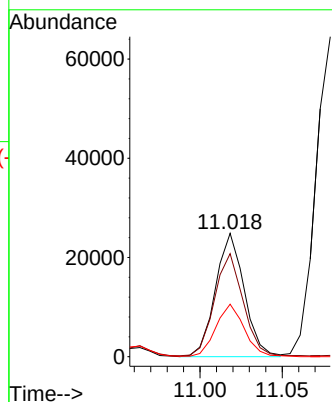
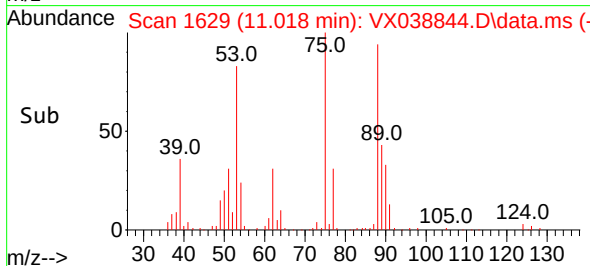
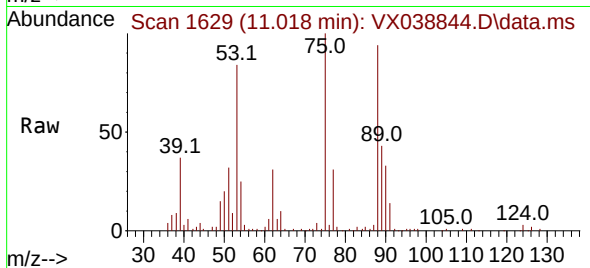
#81
trans-1,4-Dichloro-2-butene
Concen: 18.755 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 75 Resp: 3028
Ion Ratio Lower Upper
75 100
53 81.9 90.5 135.7
89 42.0 36.9 55.3

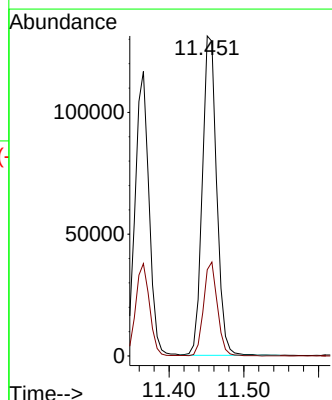
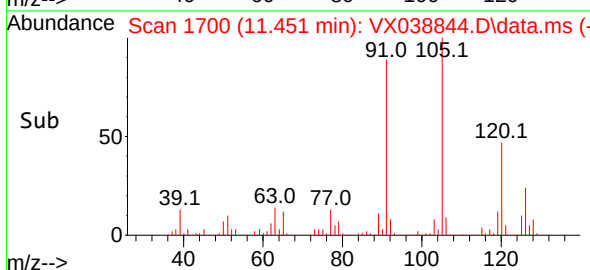
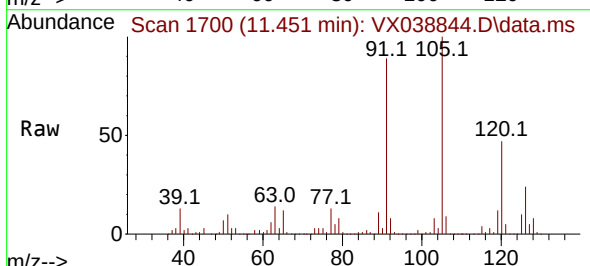
Manual Integrations
APPROVED

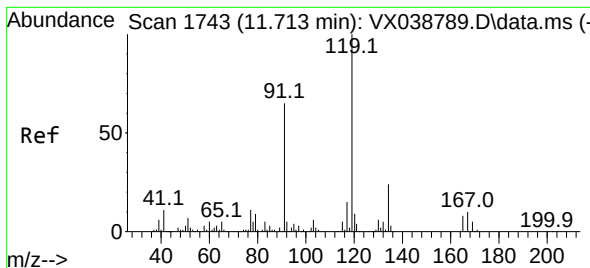
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#82
4-Chlorotoluene
Concen: 18.582 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

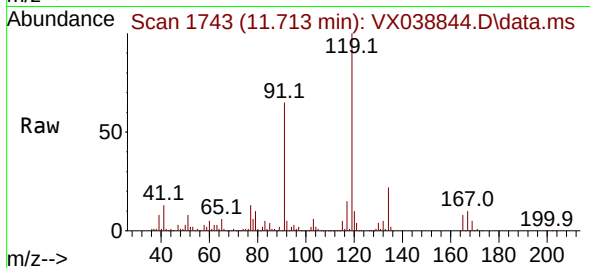
Tgt Ion: 91 Resp: 175035
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.402 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

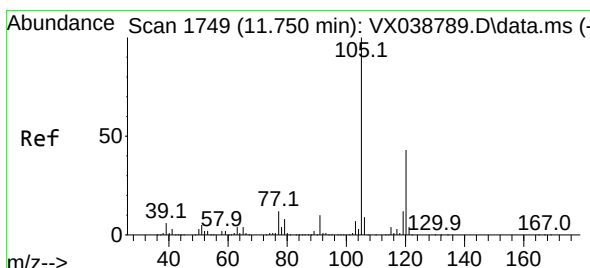
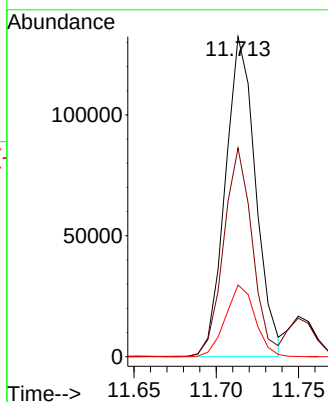
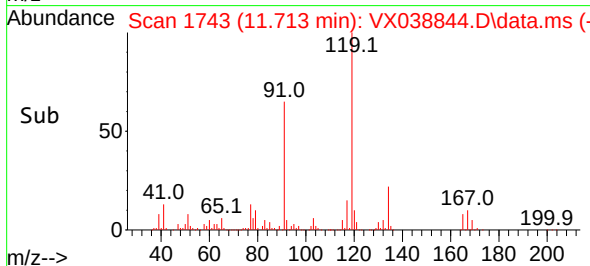
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



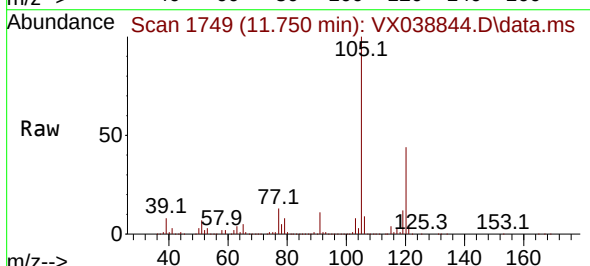
Tgt Ion:119 Resp: 17042
Ion Ratio Lower Upper
119 100
91 61.7 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

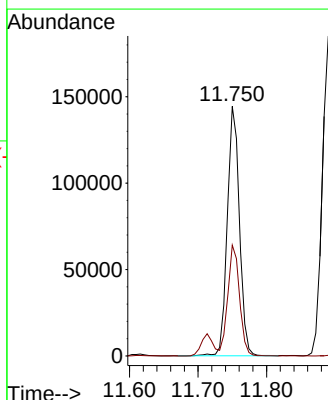
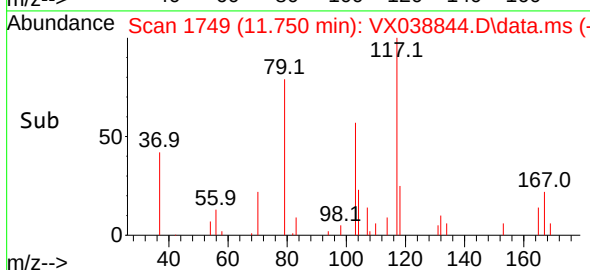
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

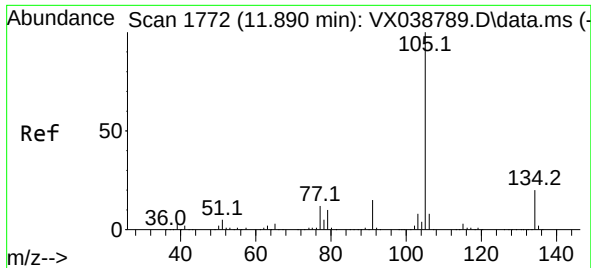


#84
1,2,4-Trimethylbenzene
Concen: 18.644 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



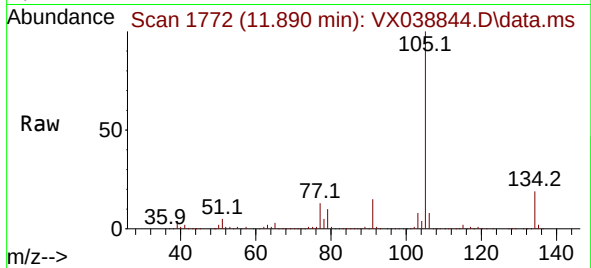
Tgt Ion:105 Resp: 177452
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.693 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

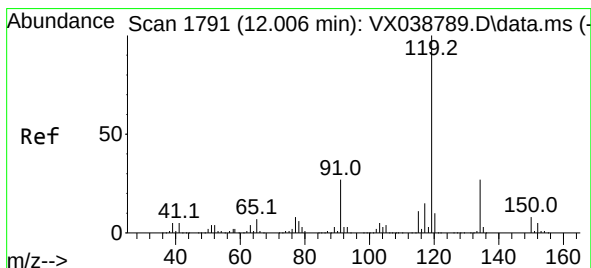
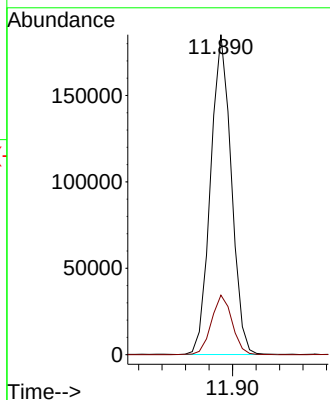
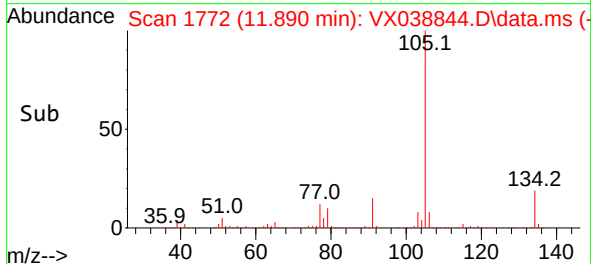
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01



Tgt Ion:105 Resp: 226440
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

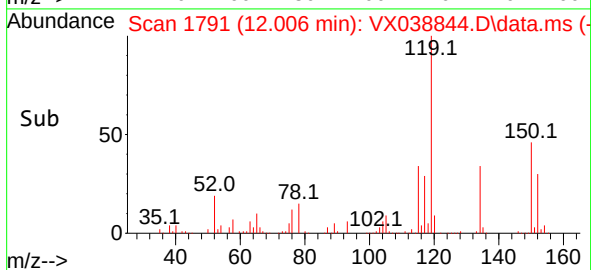
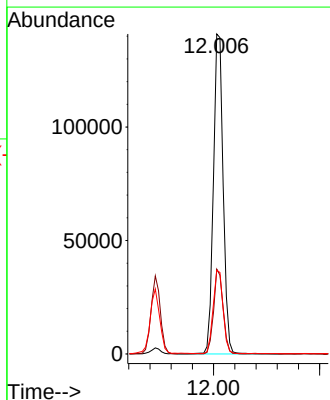
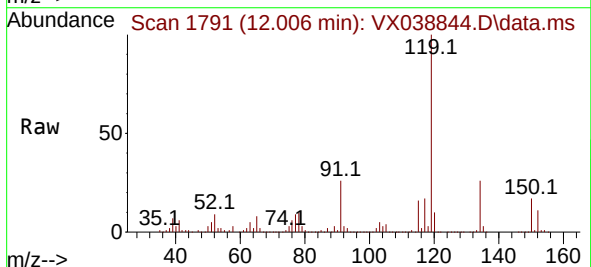
Manual Integrations
 APPROVED

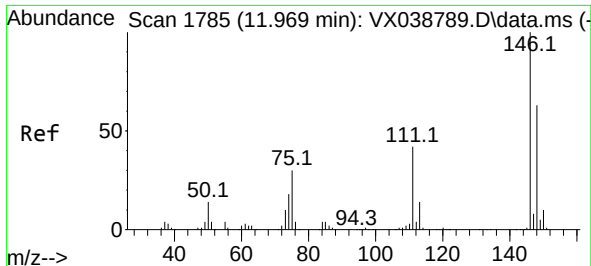
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#86
 p-Isopropyltoluene
 Concen: 18.573 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038844.D
 Acq: 16 Nov 2023 17:49

Tgt Ion:119 Resp: 180606
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.700 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion:146 Resp: 9202

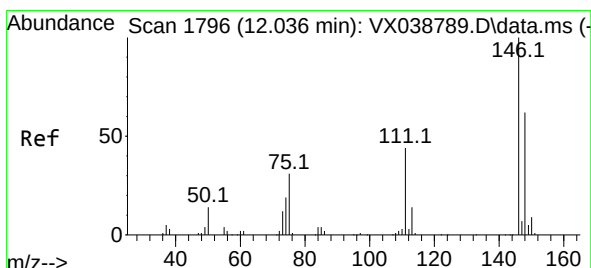
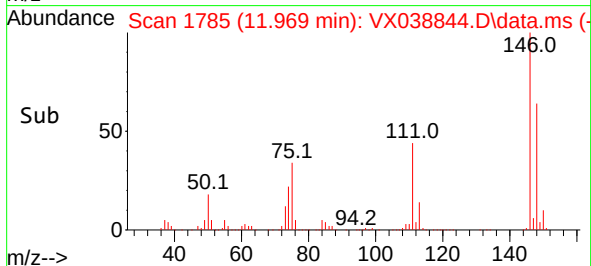
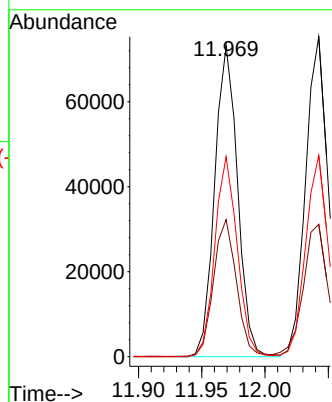
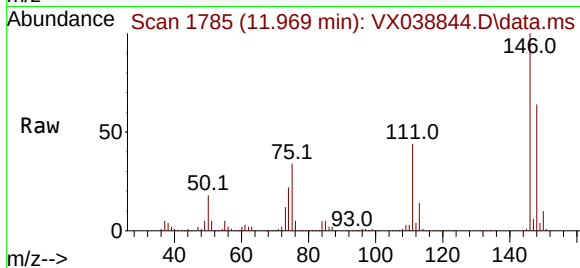
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#88

1,4-Dichlorobenzene

Concen: 18.421 ug/l

RT: 12.042 min Scan# 1797

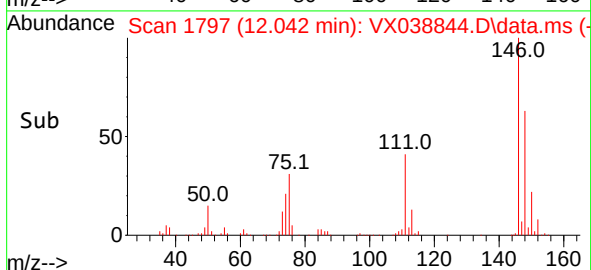
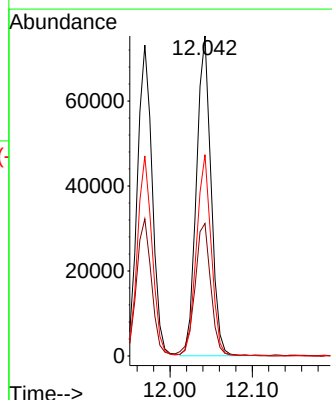
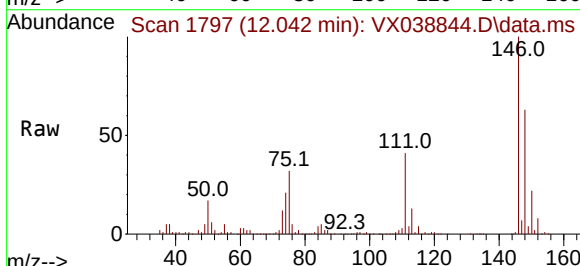
Delta R.T. 0.006 min

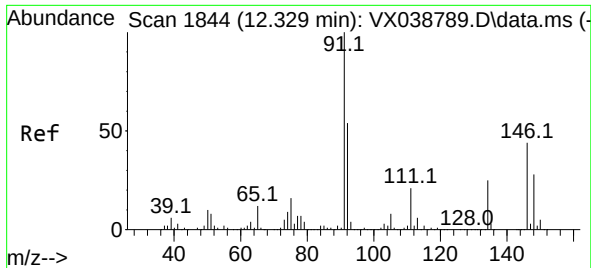
Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Tgt Ion:146 Resp: 92776

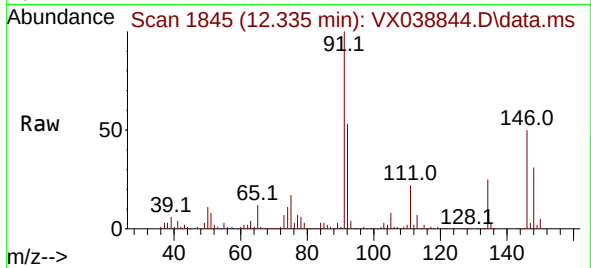
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 18.120 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

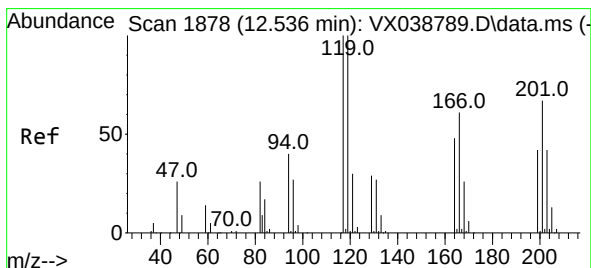
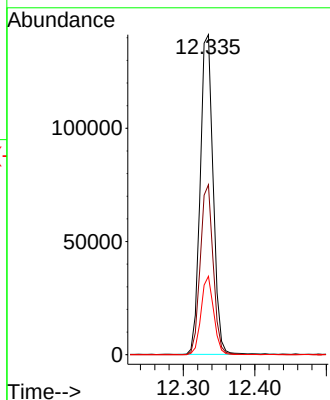
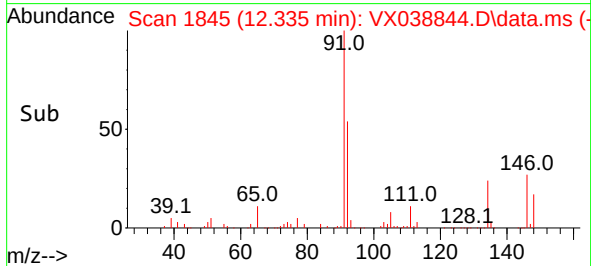
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 91 Resp: 17778
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 24.0 12.6 37.8

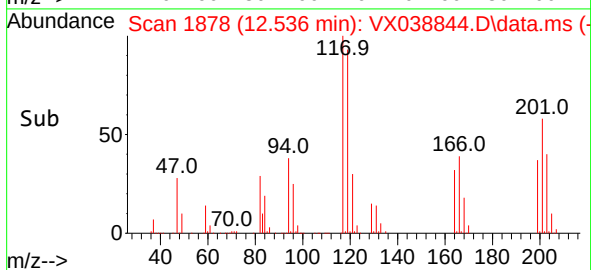
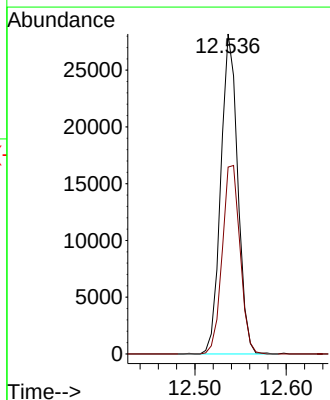
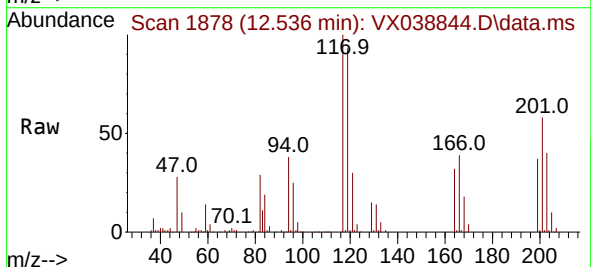
Manual Integrations
APPROVED

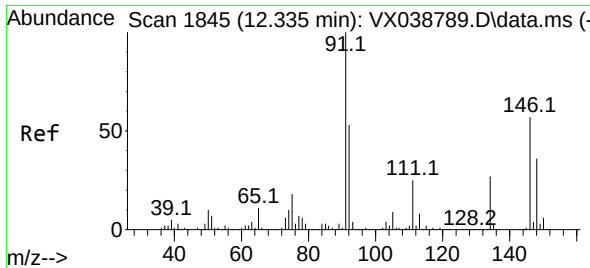
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#90
Hexachloroethane
Concen: 18.736 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

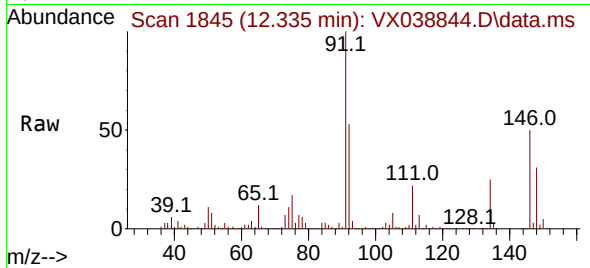
Tgt Ion:117 Resp: 36384
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

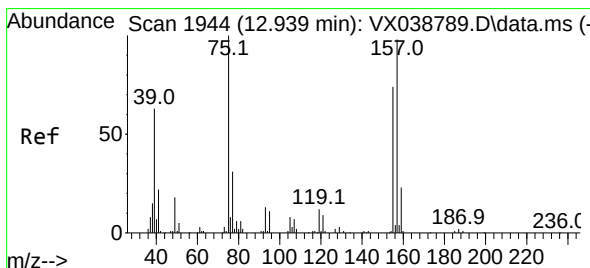
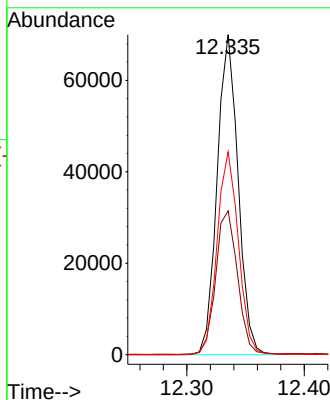
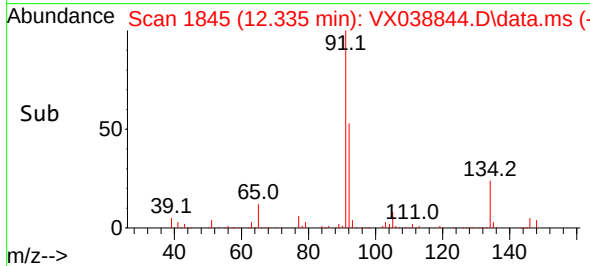
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



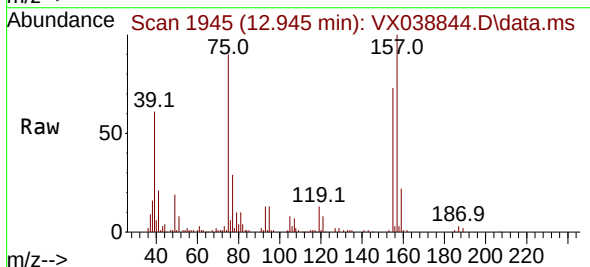
Tgt Ion:146 Resp: 8689
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

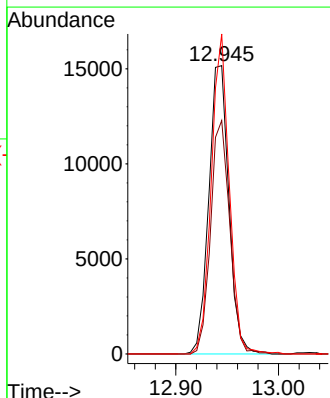
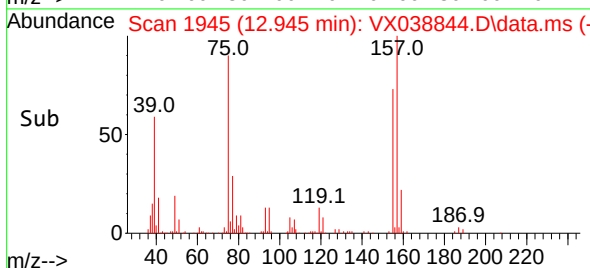
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

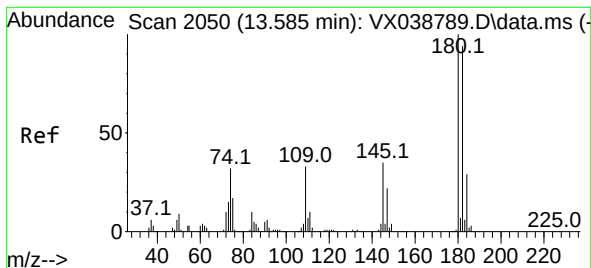


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.269 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion: 75 Resp: 20610
Ion Ratio Lower Upper
75 100
155 76.9 36.1 108.5
157 98.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.280 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

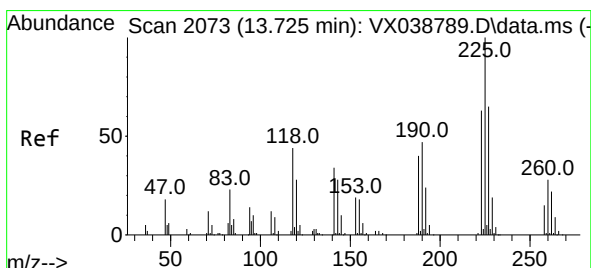
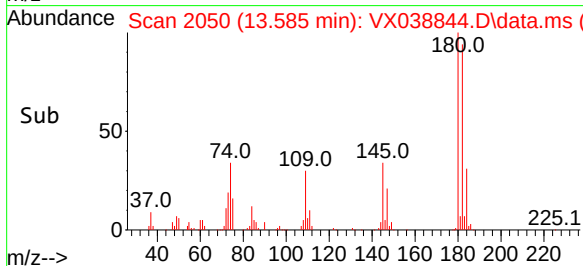
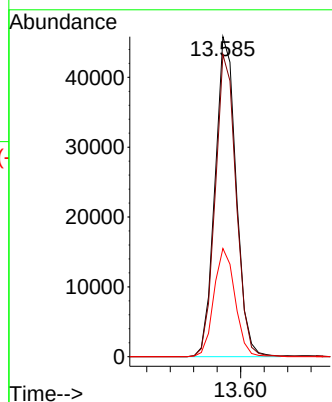
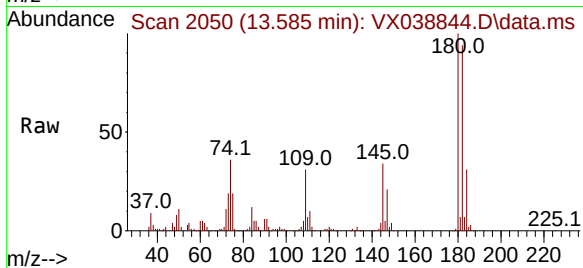
Tgt Ion:	180	Resp:	5717
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.3	144.8
145	33.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#94

Hexachlorobutadiene

Concen: 17.572 ug/l

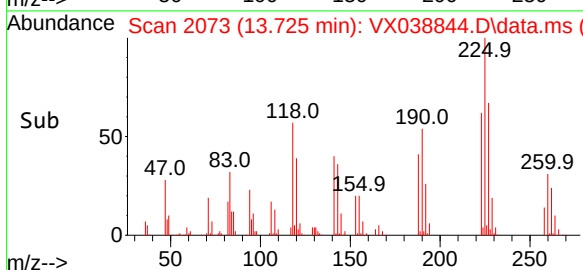
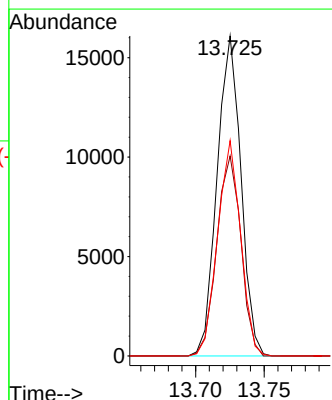
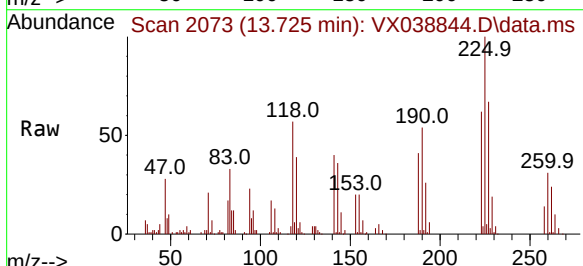
RT: 13.725 min Scan# 2073

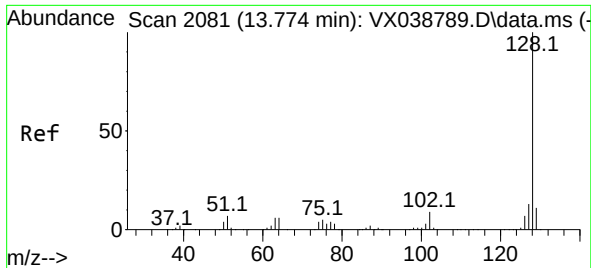
Delta R.T. 0.000 min

Lab File: VX038844.D

Acq: 16 Nov 2023 17:49

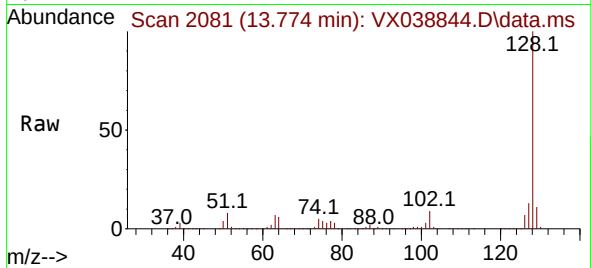
Tgt Ion:	225	Resp:	19462
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	65.0	32.5	97.5





#95
Naphthalene
Concen: 18.841 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49

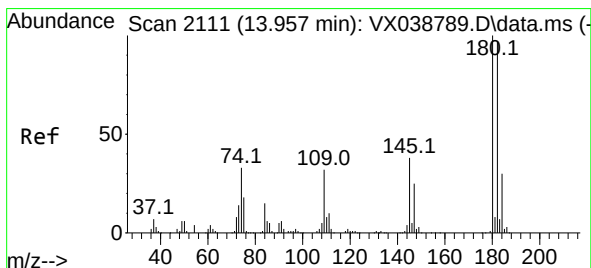
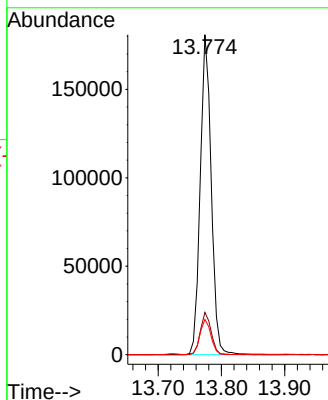
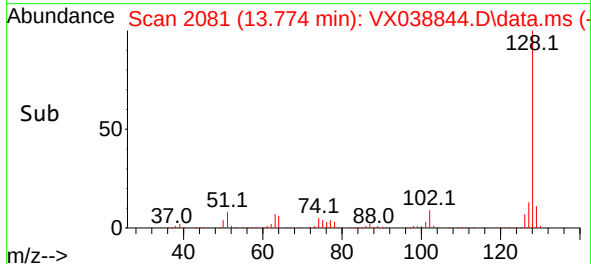
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



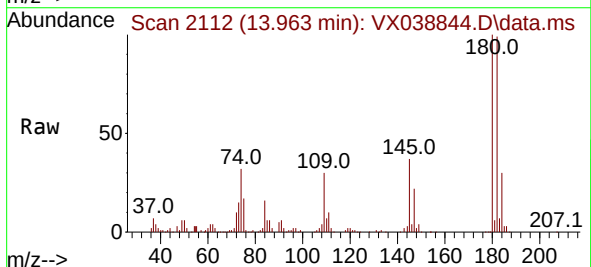
Tgt Ion:128 Resp: 21947
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.478 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038844.D
Acq: 16 Nov 2023 17:49



Tgt Ion:180 Resp: 54786
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 36.9 17.8 53.5

