

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035277.D
 Acq On : 25 Apr 2023 12:32
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 25 16:08:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:06:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/25/2023
 Supervised By : Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	269182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	462632	142.457	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 284.920%#			
35) Dibromofluoromethane	5.385	113	383656	145.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 290.460%#			
50) Toluene-d8	8.653	98	1403470	140.831	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 281.660%#			
62) 4-Bromofluorobenzene	11.079	95	544135	145.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 290.300%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	438667	154.012	ug/l	99
3) Chloromethane	1.295	50	390645	150.765	ug/l	99
4) Vinyl Chloride	1.374	62	394257	151.708	ug/l	99
5) Bromomethane	1.618	94	265251	153.567	ug/l	97
6) Chloroethane	1.691	64	216673	142.557	ug/l	100
7) Trichlorofluoromethane	1.886	101	575413	141.589	ug/l	100
8) Diethyl Ether	2.130	74	220271	148.656	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	390058	143.703	ug/l	96
10) Methyl Iodide	2.453	142	536416	156.586	ug/l	98
11) Tert butyl alcohol	3.020	59	451184m	765.072	ug/l	
12) 1,1-Dichloroethene	2.319	96	383290	146.606	ug/l	97
13) Acrolein	2.239	56	453402	779.696	ug/l	99
14) Allyl chloride	2.660	41	703882	152.988	ug/l	97
15) Acrylonitrile	3.069	53	1090448	737.326	ug/l	100
16) Acetone	2.398	43	956619	678.235	ug/l	98
17) Carbon Disulfide	2.508	76	1017077	162.281	ug/l	99
18) Methyl Acetate	2.709	43	821969	150.704	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	1331311	148.428	ug/l	98
20) Methylene Chloride	2.788	84	433011	133.889	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	416026	146.516	ug/l	98
22) Diisopropyl ether	3.757	45	1293951	142.121	ug/l	95
23) Vinyl Acetate	3.721	43	4763501	761.161	ug/l	98
24) 1,1-Dichloroethane	3.611	63	762010	148.587	ug/l	100
25) 2-Butanone	4.568	43	1504490	730.829	ug/l	95
26) 2,2-Dichloropropane	4.471	77	645374	160.631	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	489158	146.556	ug/l	96
28) Bromochloromethane	4.898	49	336711	154.069	ug/l	87
29) Tetrahydrofuran	5.013	42	958818	726.708	ug/l	96
30) Chloroform	5.093	83	767069	148.166	ug/l	97
31) Cyclohexane	5.471	56	679108	147.416	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	706096	155.627	ug/l	97
36) 1,1-Dichloropropene	5.690	75	604380	146.517	ug/l	99
37) Ethyl Acetate	4.715	43	580652	151.735	ug/l	97
38) Carbon Tetrachloride	5.678	117	625810	159.814	ug/l	99
39) Methylcyclohexane	7.379	83	748136	148.998	ug/l	100
40) Benzene	6.038	78	1711053	144.599	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	332208	153.888	ug/l	98
42) 1,2-Dichloroethane	6.086	62	618301	146.548	ug/l	98
43) Isopropyl Acetate	6.342	43	1003363	158.496	ug/l	96
44) Trichloroethene	7.123	130	480941	147.536	ug/l	97
45) 1,2-Dichloropropane	7.428	63	444260	148.917	ug/l	100
46) Dibromomethane	7.580	93	308180	150.430	ug/l	93
47) Bromodichloromethane	7.824	83	607171	160.858	ug/l	99
48) Methyl methacrylate	7.696	41	492698	158.663	ug/l	94
49) 1,4-Dioxane	7.739	88	210222	2777.295	ug/l #	79
51) 4-Methyl-2-Pentanone	8.580	43	2800051	719.941	ug/l	96
52) Toluene	8.720	92	1090652	145.407	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	696506	176.692	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	744434	167.081	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	434212	145.214	ug/l	97
56) Ethyl methacrylate	9.116	69	696666	156.403	ug/l	91
57) 1,3-Dichloropropane	9.311	76	738708	144.436	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	1687574	757.700	ug/l	95
59) 2-Hexanone	9.439	43	2078377	711.332	ug/l	94
60) Dibromochloromethane	9.519	129	484187	169.007	ug/l	99
61) 1,2-Dibromoethane	9.610	107	466527	151.346	ug/l	99
64) Tetrachloroethene	9.275	164	404718	137.445	ug/l	99
65) Chlorobenzene	10.080	112	1178972	141.698	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	455223	157.208	ug/l	99
67) Ethyl Benzene	10.195	91	2089475	145.012	ug/l	100
68) m/p-Xylenes	10.305	106	1607948	291.229	ug/l	96
69) o-Xylene	10.640	106	796534	147.122	ug/l	98
70) Styrene	10.653	104	1323398	150.756	ug/l	98
71) Bromoform	10.799	173	352487	175.006	ug/l #	100
73) Isopropylbenzene	10.964	105	2043467	148.046	ug/l	99
74) N-amyl acetate	10.848	43	834001	160.782	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	614486	143.432	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	563083m	156.521	ug/l	
77) Bromobenzene	11.201	156	516281	150.473	ug/l	91
78) n-propylbenzene	11.305	91	2363656	149.104	ug/l	98
79) 2-Chlorotoluene	11.366	91	1432626	144.624	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1747412	150.142	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	211999	182.292	ug/l	94
82) 4-Chlorotoluene	11.457	91	1646380	147.979	ug/l	97
83) tert-Butylbenzene	11.713	119	1779676	152.401	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1754934	150.071	ug/l	99
85) sec-Butylbenzene	11.890	105	2157946	150.653	ug/l	98
86) p-Isopropyltoluene	12.012	119	1868113	153.344	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	974638	149.474	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	966312	141.345	ug/l	98
89) n-Butylbenzene	12.335	91	1629912	158.488	ug/l	99
90) Hexachloroethane	12.543	117	336502	180.442	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	906242	138.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	147597	171.812	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	640990	156.368	ug/l	99
94) Hexachlorobutadiene	13.725	225	267365	148.612	ug/l	99
95) Naphthalene	13.774	128	1998495	158.364	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	621979	150.726	ug/l	99

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ClientSampleId :
VSTDICC150

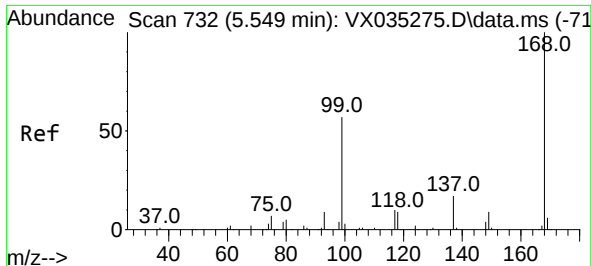
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/26/2023

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:06:05 2023
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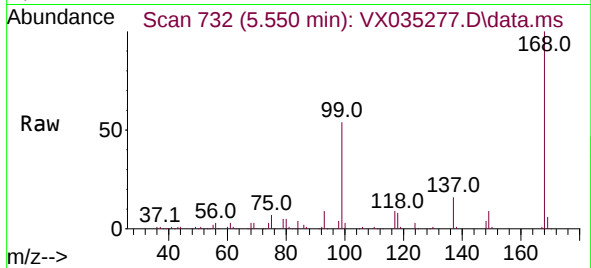
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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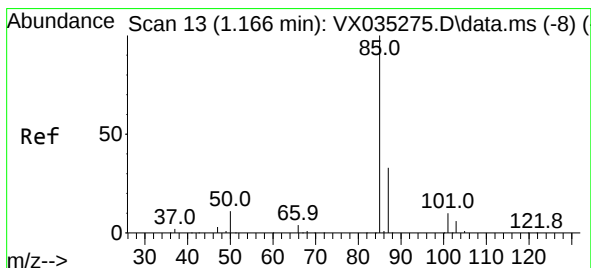
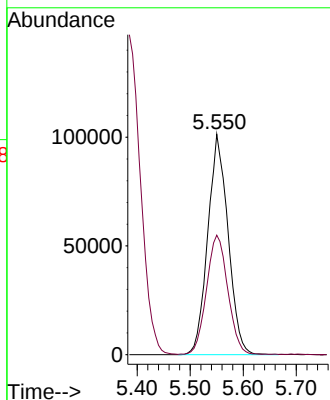
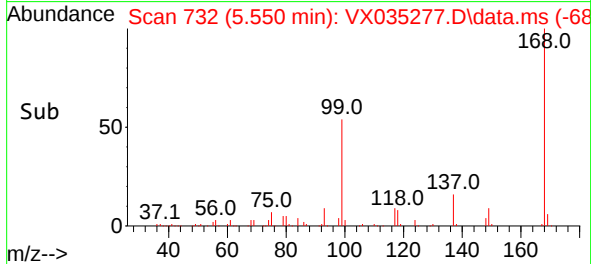
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 26918
Ion Ratio Lower Upper
168 100
99 54.1 45.7 68.5

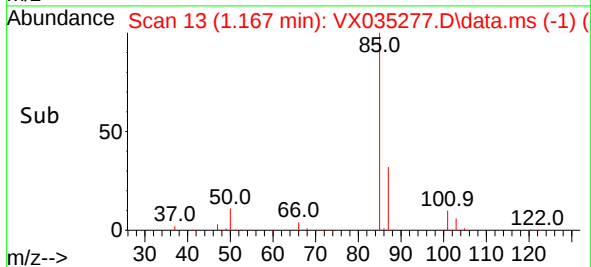
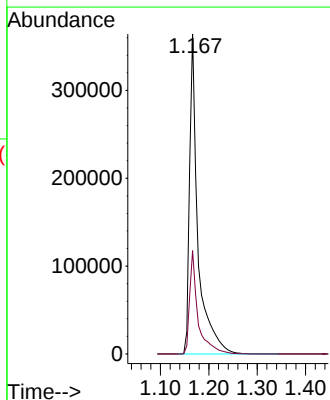
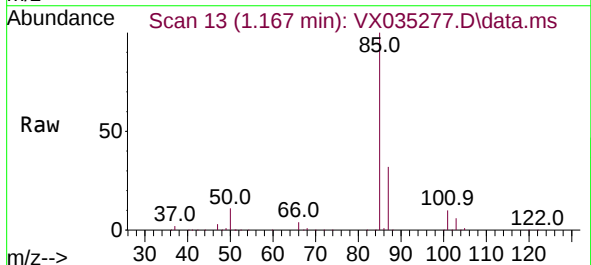
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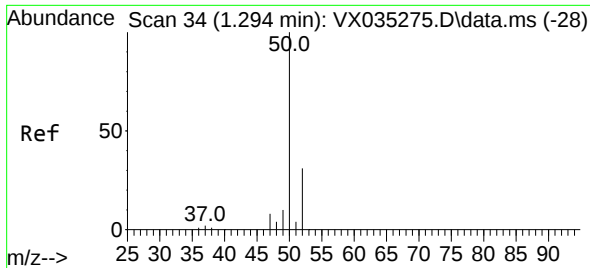
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 154.012 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

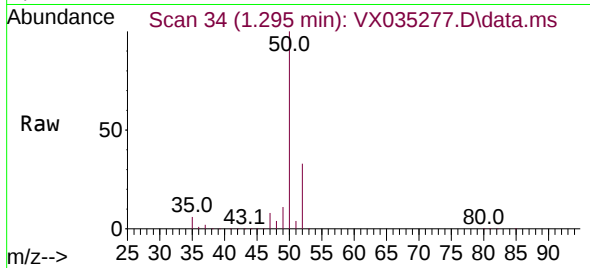
Tgt Ion: 85 Resp: 438667
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 150.765 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

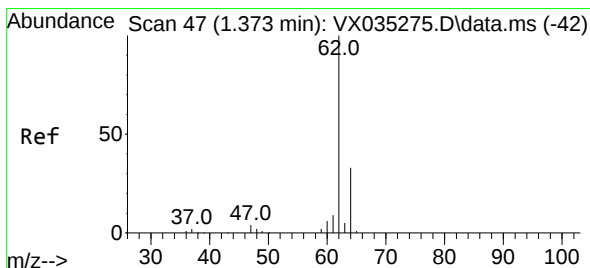
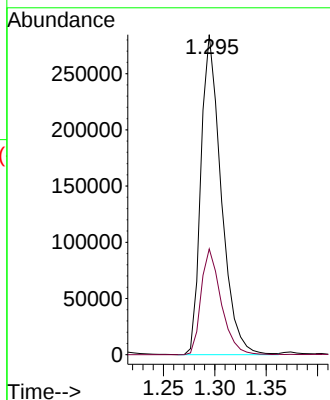
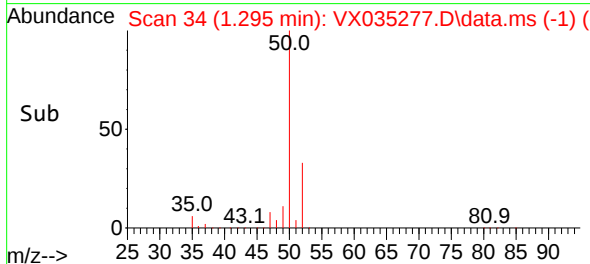
Instrument :
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Tgt Ion: 50 Resp: 390645
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

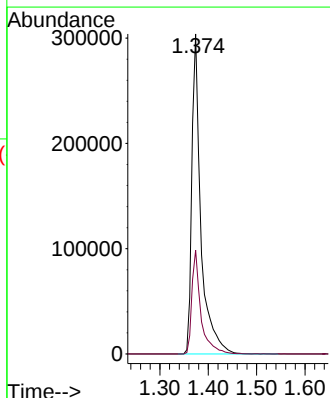
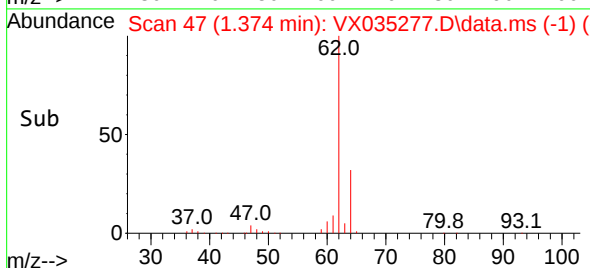
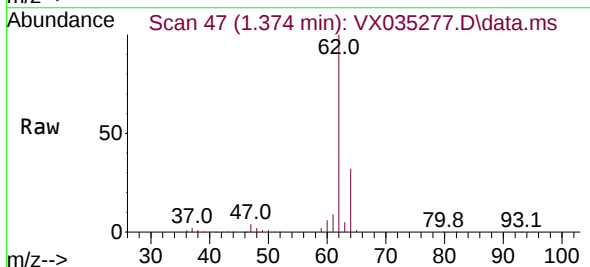
Manual Integrations
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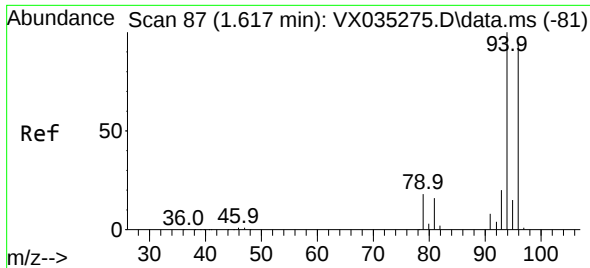
Reviewed By :John Carlone 04/25/2023
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#4
Vinyl Chloride
Concen: 151.708 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

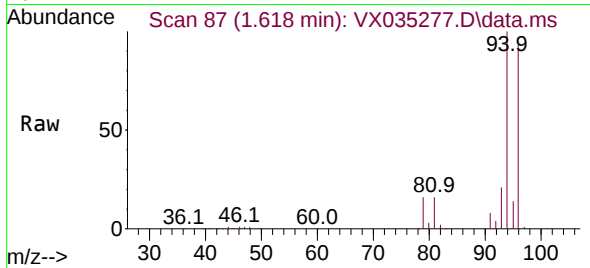
Tgt Ion: 62 Resp: 394257
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5
Bromomethane
Concen: 153.567 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

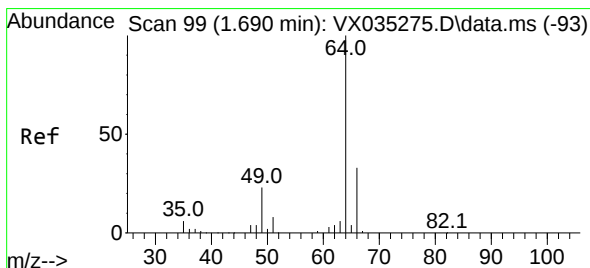
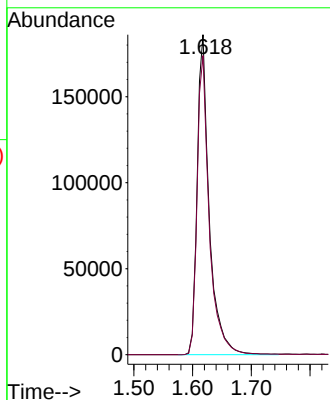
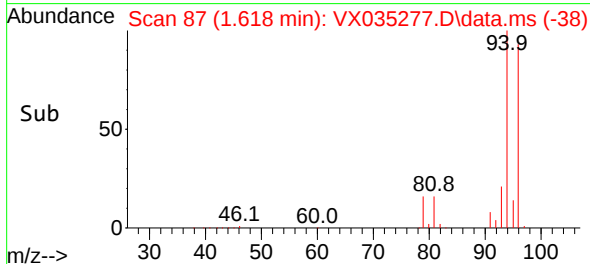
Instrument :
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Tgt Ion: 94 Resp: 26525
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6

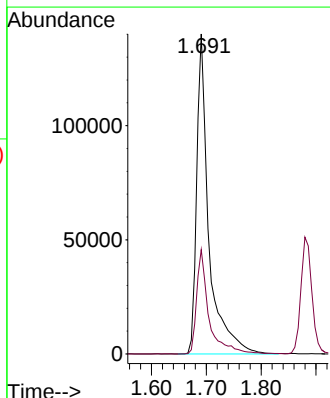
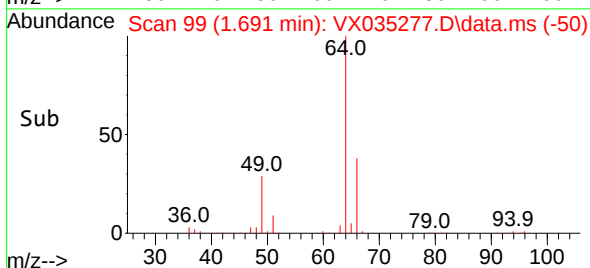
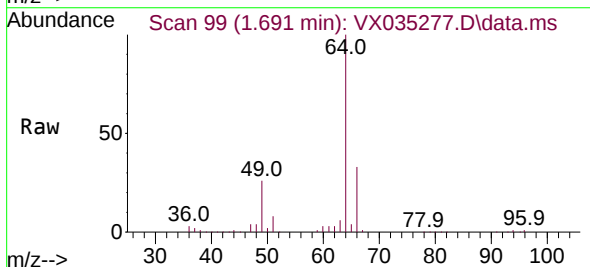
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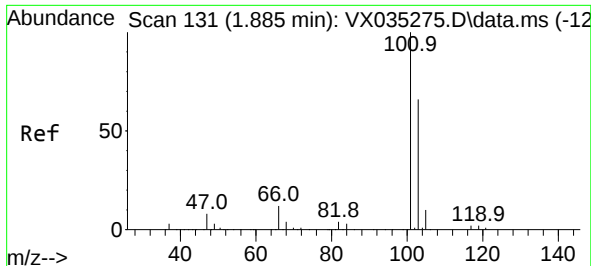
Reviewed By :John Carlone 04/25/2023
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#6
Chloroethane
Concen: 142.557 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 64 Resp: 216673
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





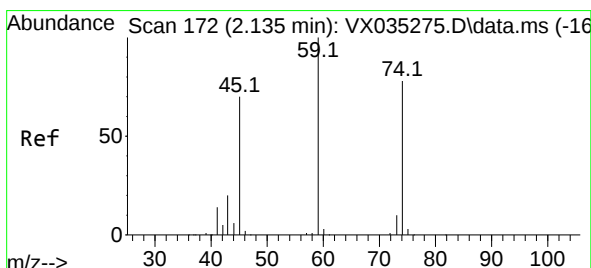
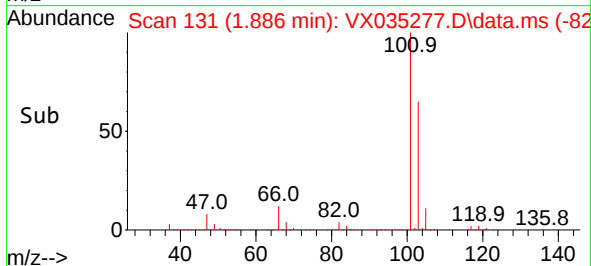
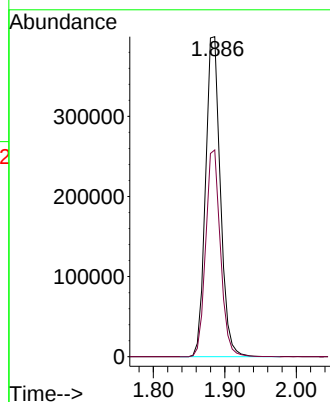
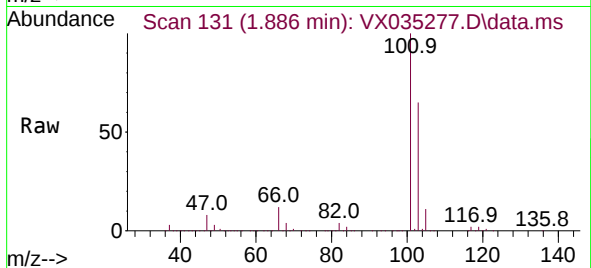
#7
Trichlorofluoromethane
Concen: 141.589 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 57541
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

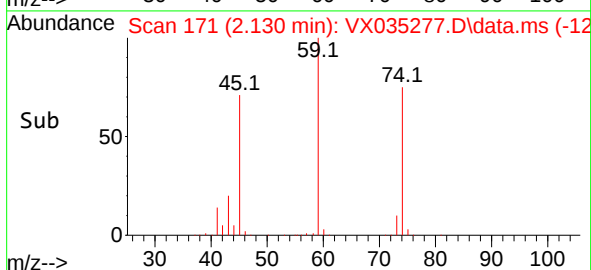
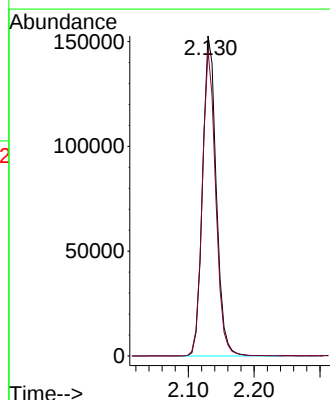
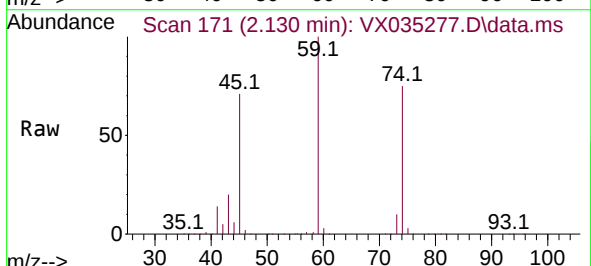
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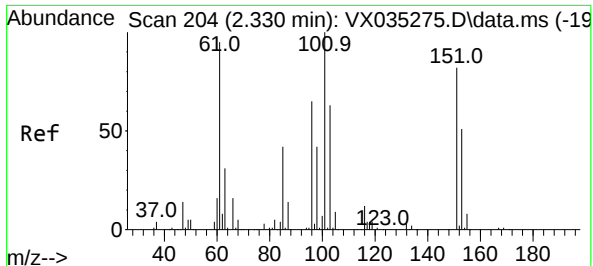
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#8
Diethyl Ether
Concen: 148.656 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035277.D
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Tgt Ion: 74 Resp: 220271
Ion Ratio Lower Upper
74 100
45 94.2 49.8 149.3





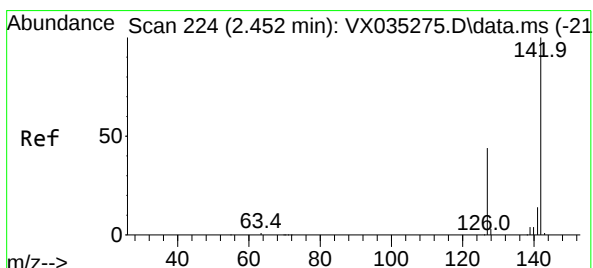
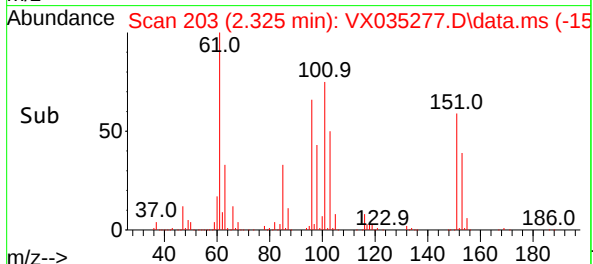
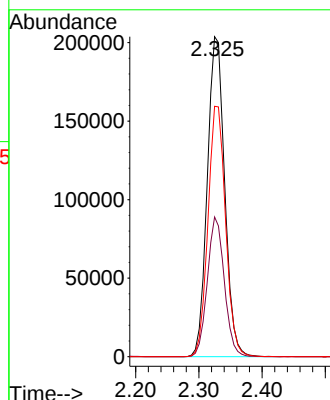
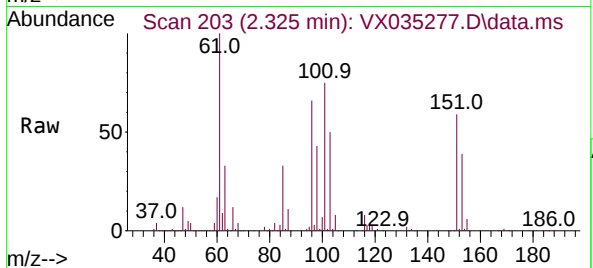
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.703 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 390058
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 79.3 60.2 90.4

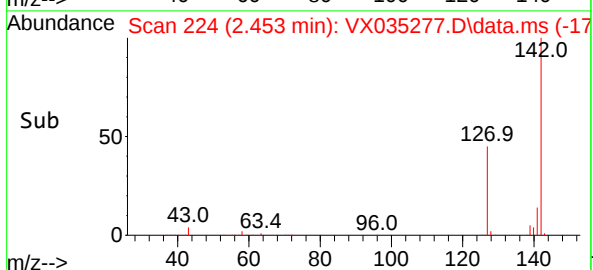
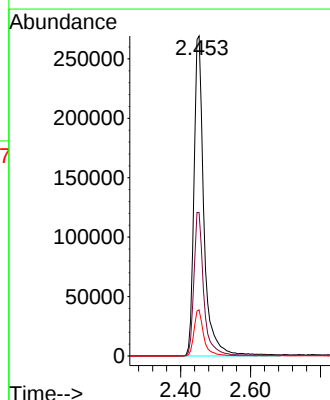
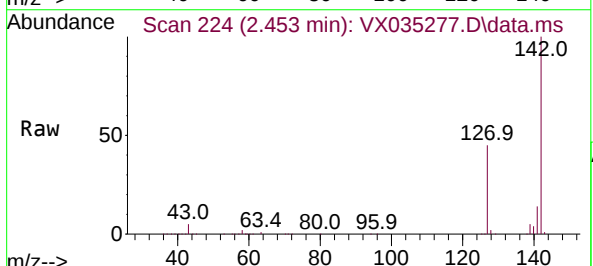
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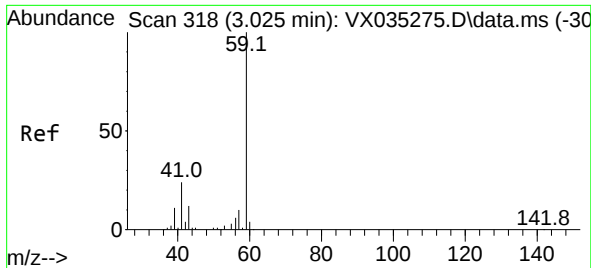
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#10
Methyl Iodide
Concen: 156.586 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion:142 Resp: 536416
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.1 11.1 16.7





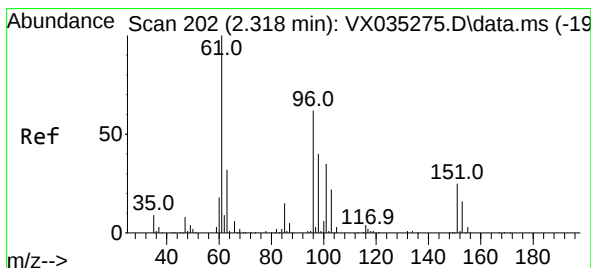
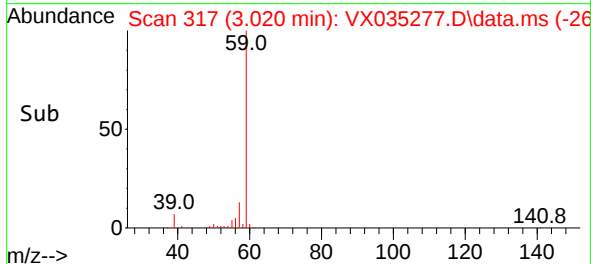
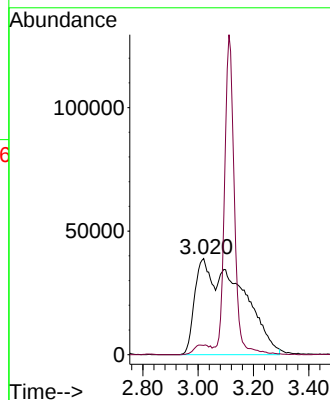
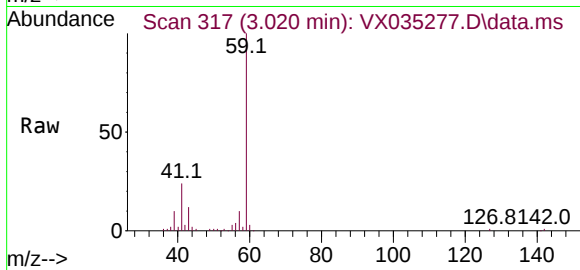
#11
Tert butyl alcohol
Concen: 765.072 ug/l m
RT: 3.020 min Scan# 318
Delta R.T. -0.006 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 451184
Ion Ratio Lower Upper
59 100
57 3.6 8.1 12.1

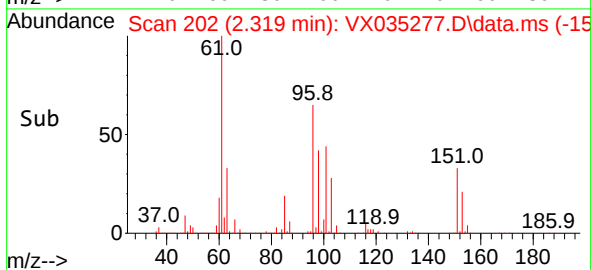
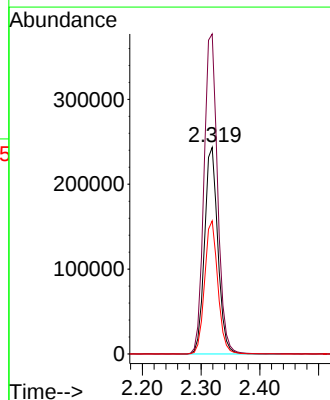
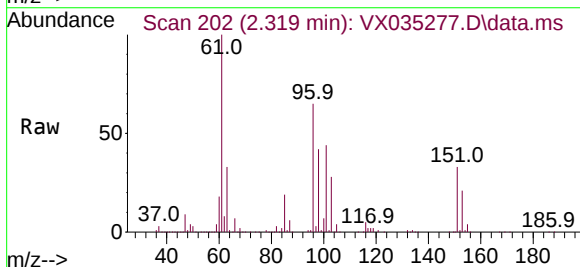
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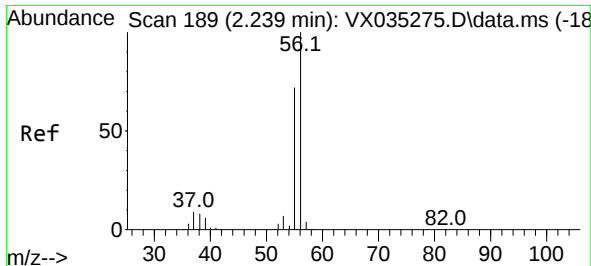
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#12
1,1-Dichloroethene
Concen: 146.606 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 96 Resp: 383290
Ion Ratio Lower Upper
96 100
61 155.0 128.8 193.2
98 64.4 51.4 77.0





#13

Acrolein

Concen: 779.696 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 453402

Ion Ratio Lower Upper

56 100

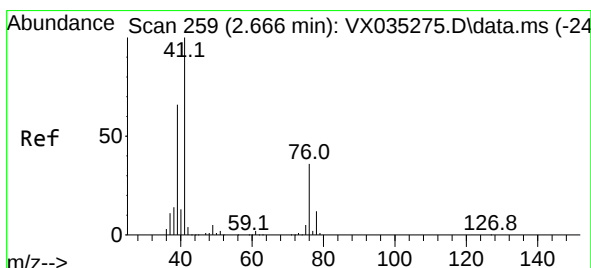
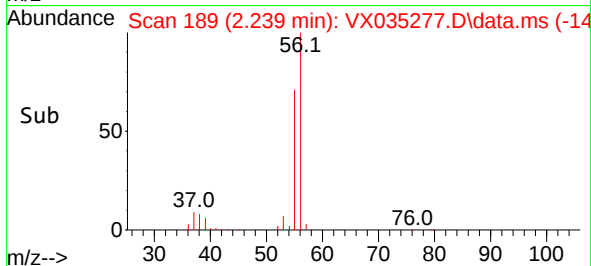
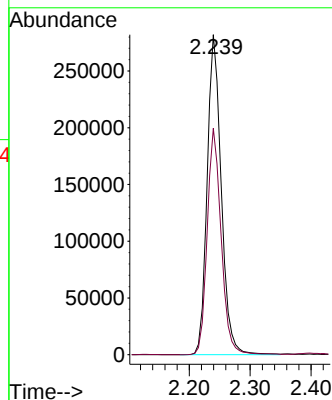
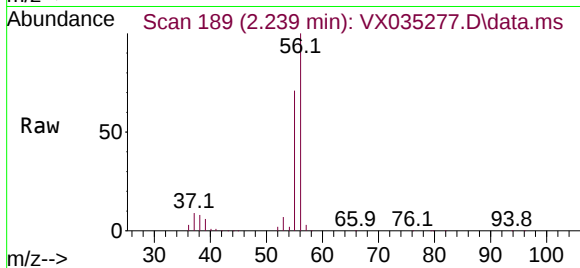
55 70.1 56.6 85.0

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Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#14

Allyl chloride

Concen: 152.988 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

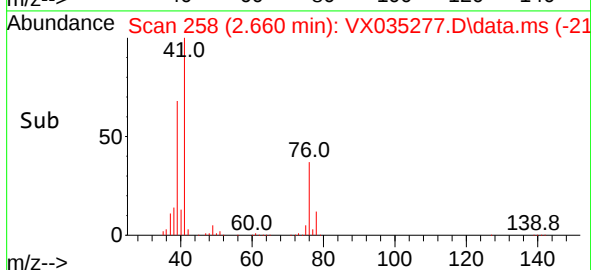
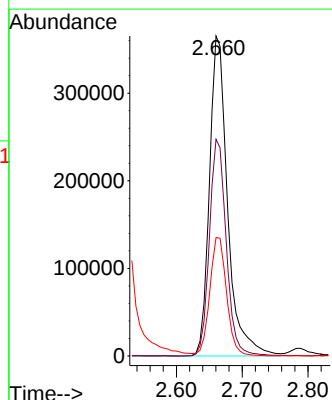
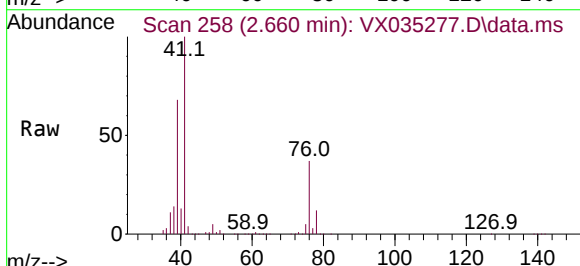
Tgt Ion: 41 Resp: 703882

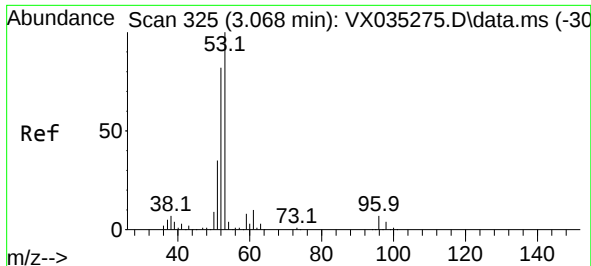
Ion Ratio Lower Upper

41 100

39 63.0 52.4 78.6

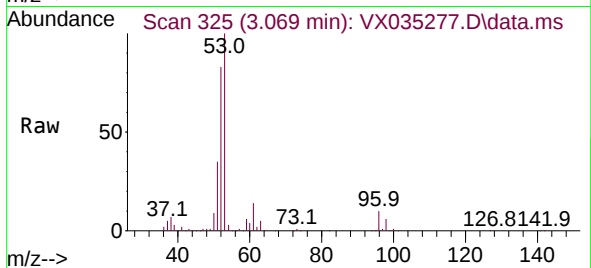
76 34.3 26.0 39.0





#15
Acrylonitrile
Concen: 737.326 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

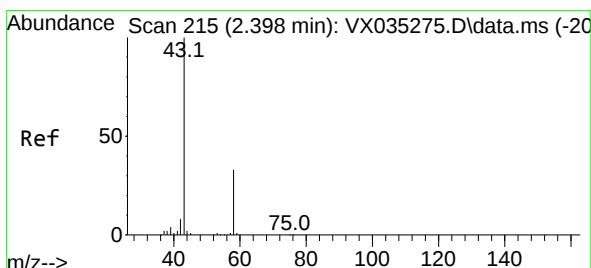
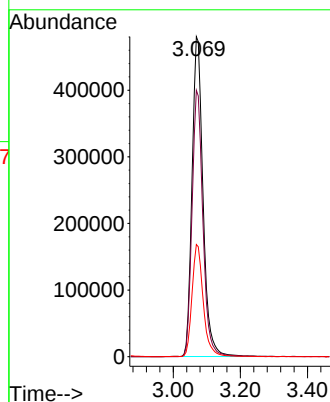
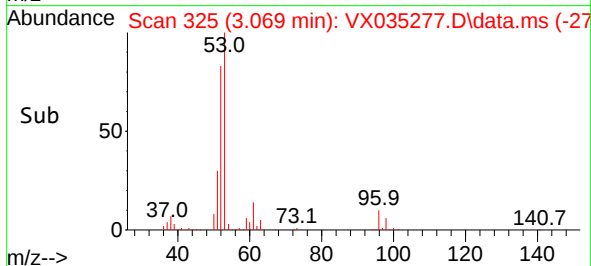
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



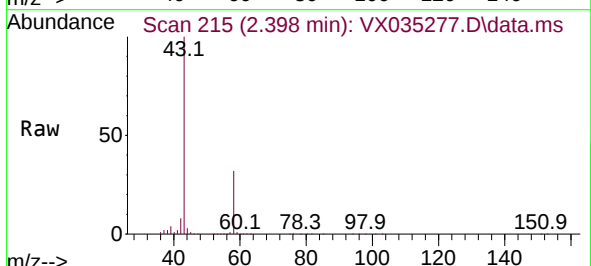
Tgt Ion: 53 Resp: 1090448
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.0 28.3 42.5

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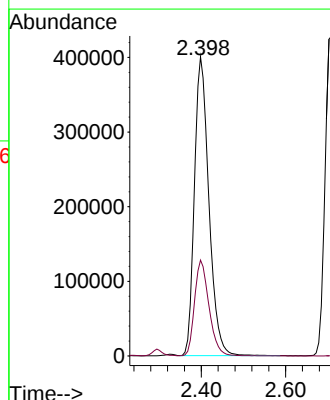
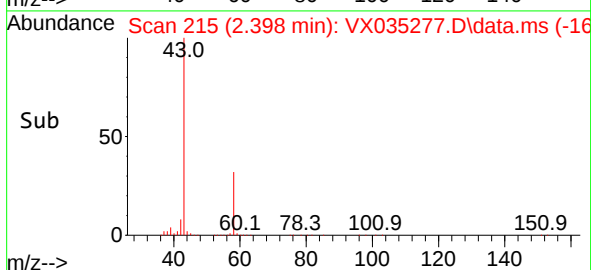
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

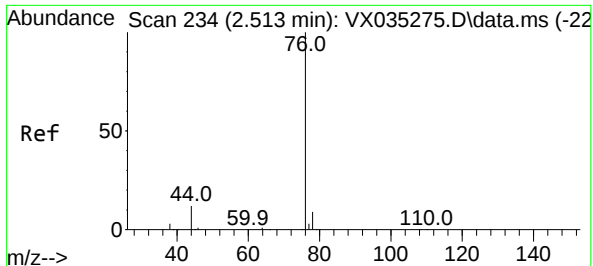


#16
Acetone
Concen: 678.235 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion: 43 Resp: 956619
Ion Ratio Lower Upper
43 100
58 32.0 24.7 37.1





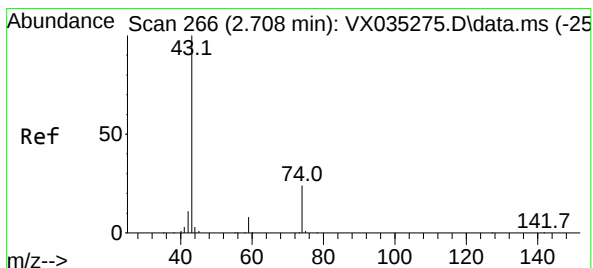
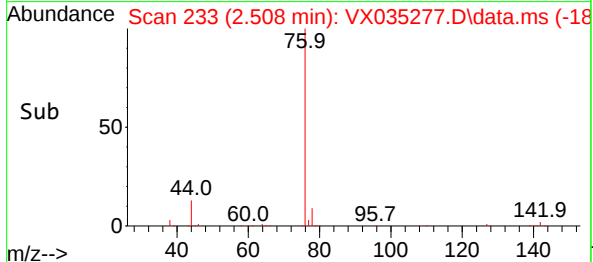
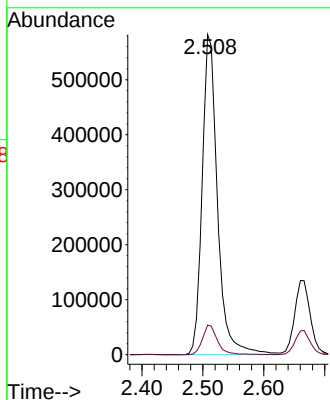
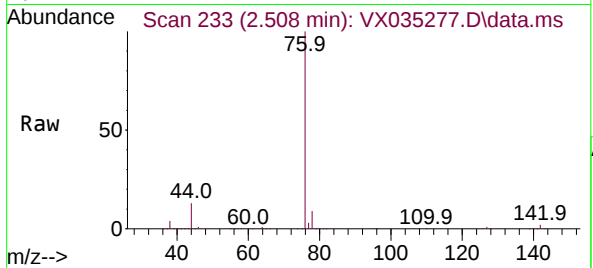
#17
Carbon Disulfide
Concen: 162.281 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 101707
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

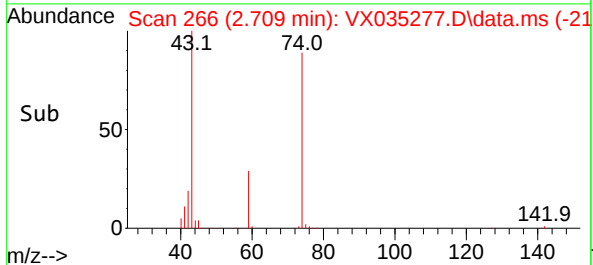
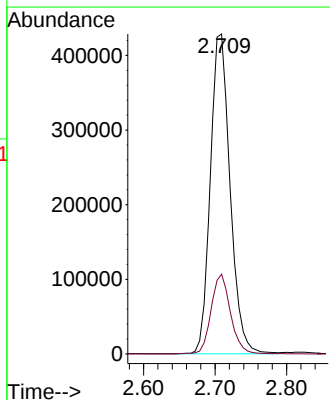
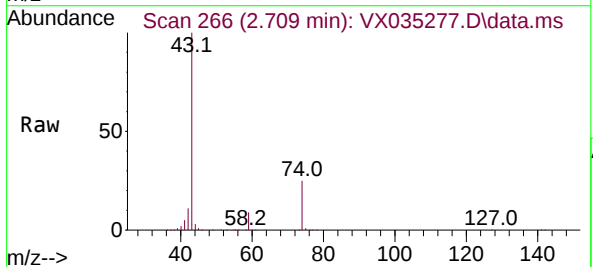
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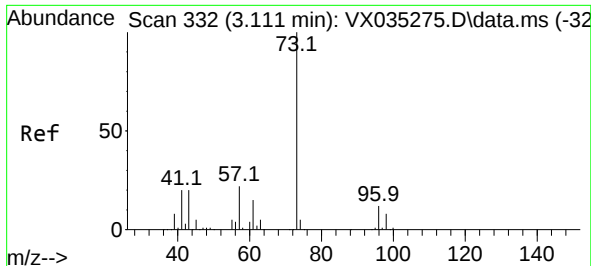
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#18
Methyl Acetate
Concen: 150.704 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

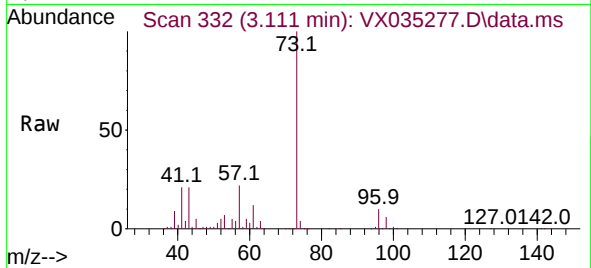
Tgt Ion: 43 Resp: 821969
Ion Ratio Lower Upper
43 100
74 24.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 148.428 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

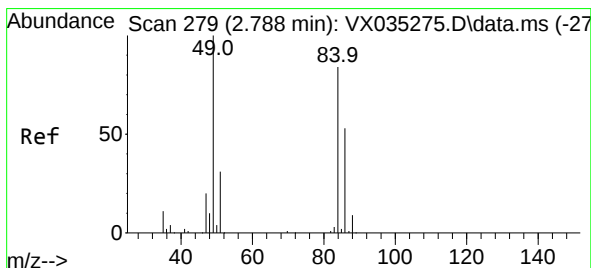
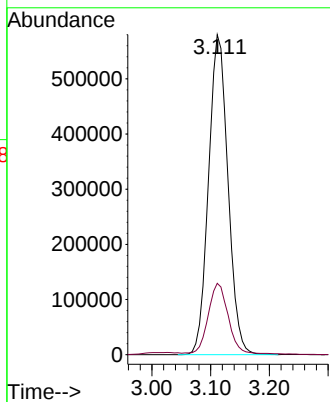
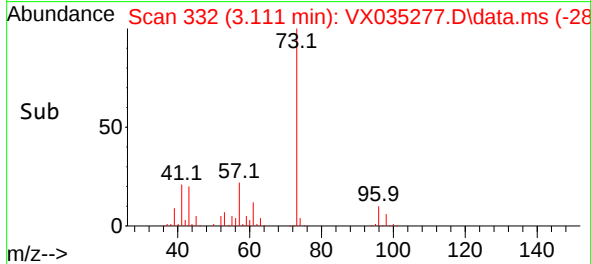
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 133131
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

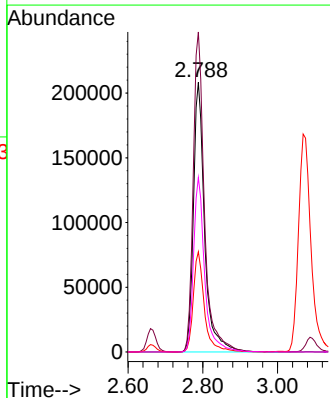
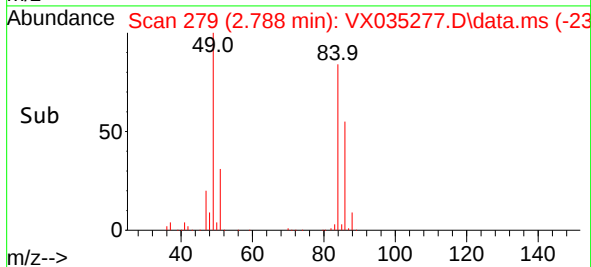
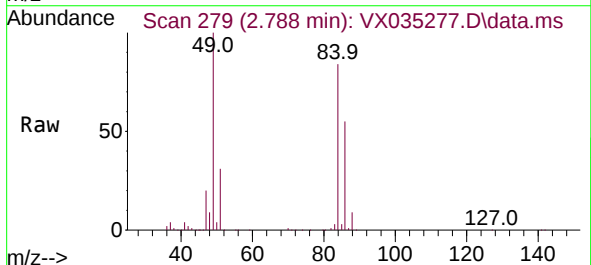
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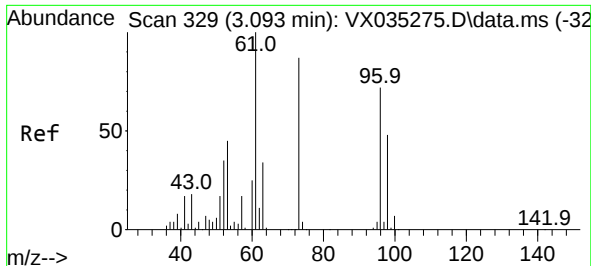
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 133.889 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

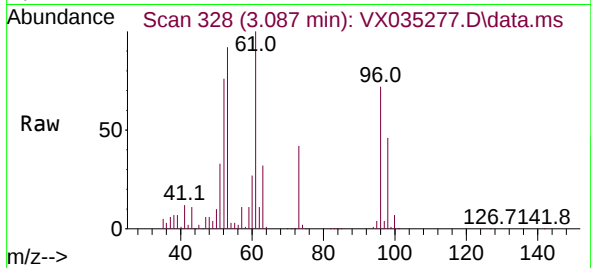
Tgt Ion: 84 Resp: 433011
Ion Ratio Lower Upper
84 100
49 118.7 103.8 155.8
51 37.2 31.8 47.8
86 64.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 146.516 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

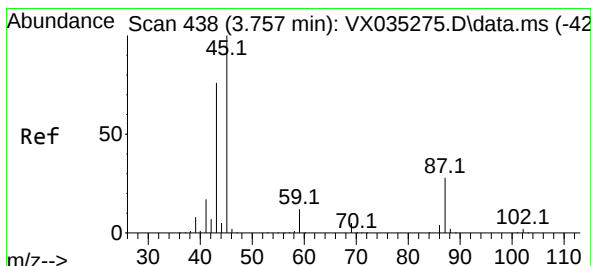
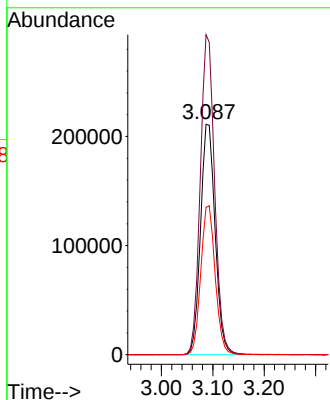
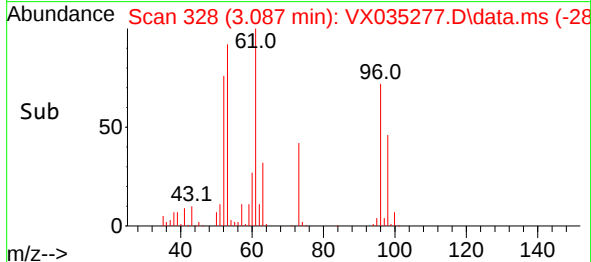
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 416020
Ion Ratio Lower Upper
96 100
61 138.8 113.0 169.6
98 63.9 52.1 78.1

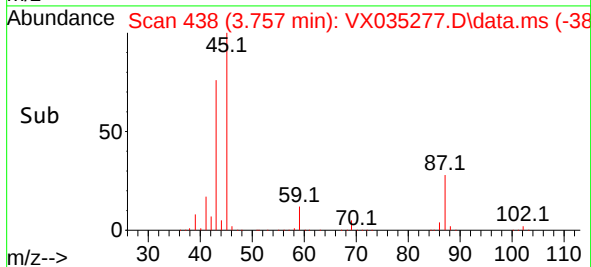
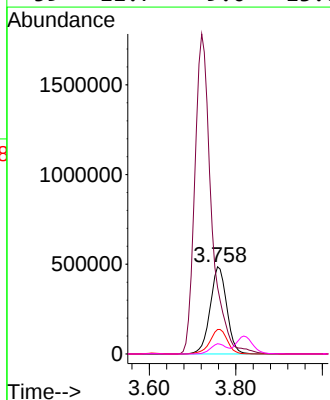
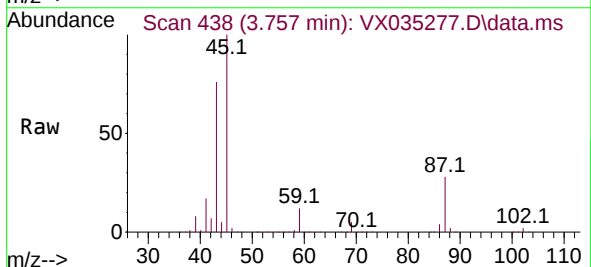
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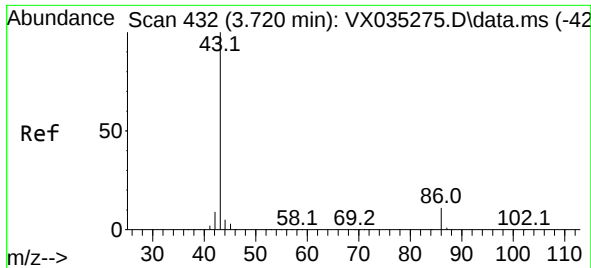
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 142.121 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 45 Resp: 1293951
Ion Ratio Lower Upper
45 100
43 76.4 65.4 98.2
87 28.1 20.6 31.0
59 11.7 9.0 13.6





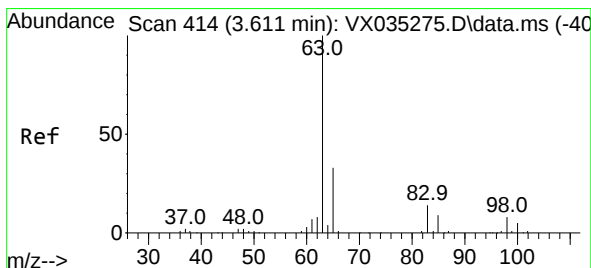
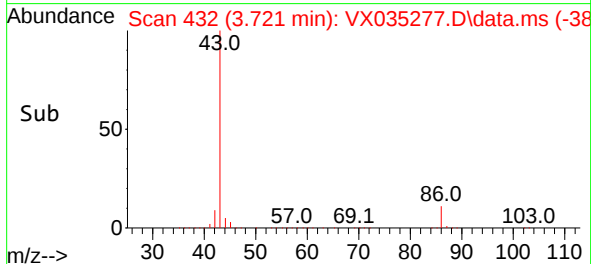
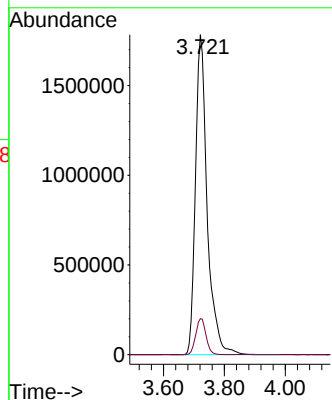
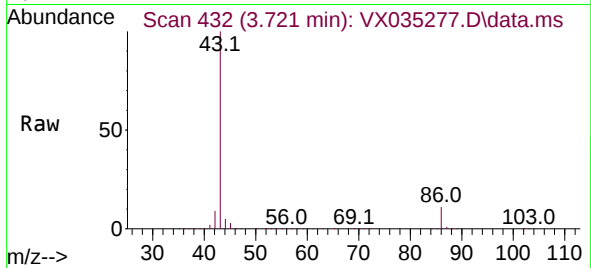
#23
Vinyl Acetate
Concen: 761.161 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 476350
Ion Ratio Lower Upper
43 100
86 11.3 8.5 12.7

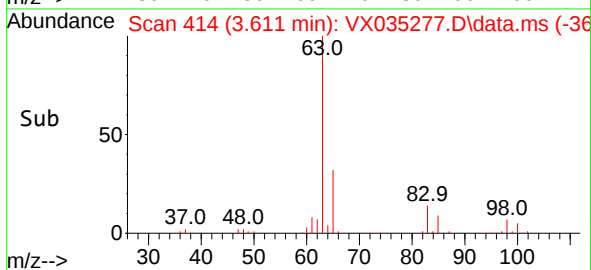
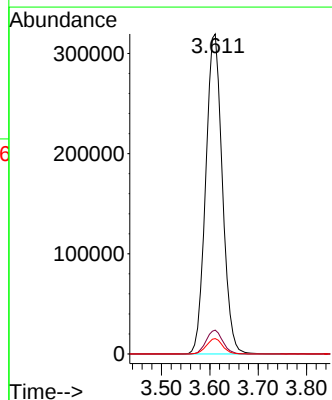
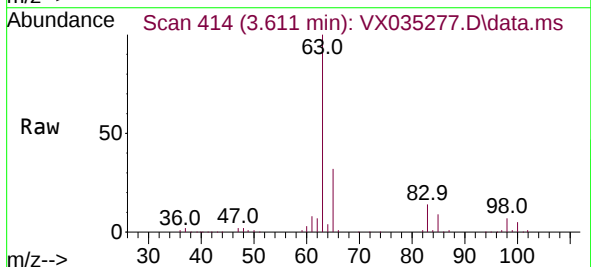
Manual Integrations
APPROVED

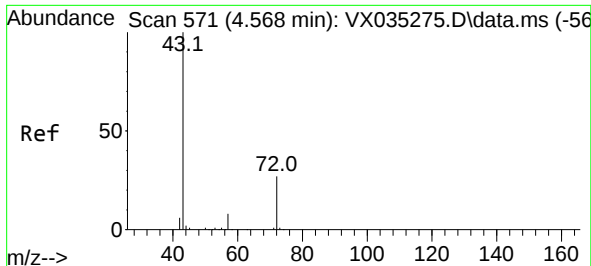
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#24
1,1-Dichloroethane
Concen: 148.587 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

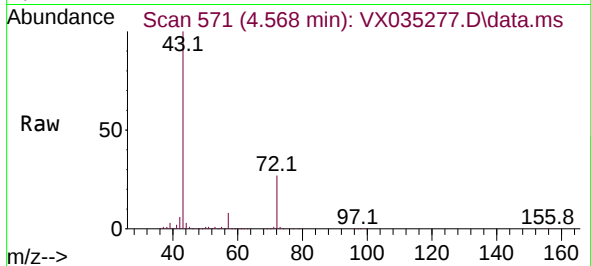
Tgt Ion: 63 Resp: 762010
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.8 2.4 7.1





#25
2-Butanone
Concen: 730.829 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

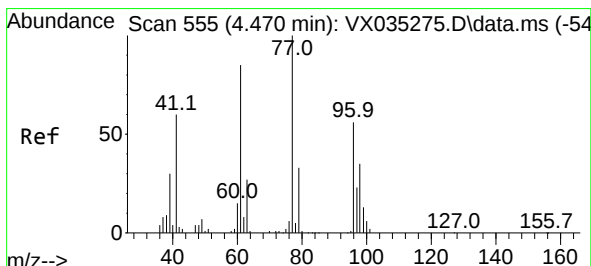
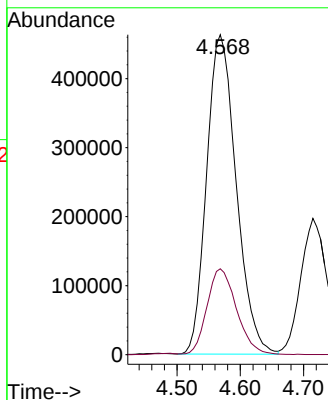
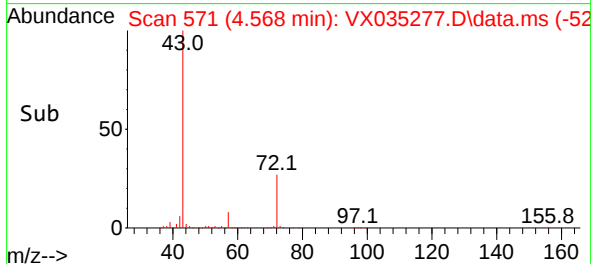
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1504490
Ion Ratio Lower Upper
43 100
72 26.7 19.3 28.9

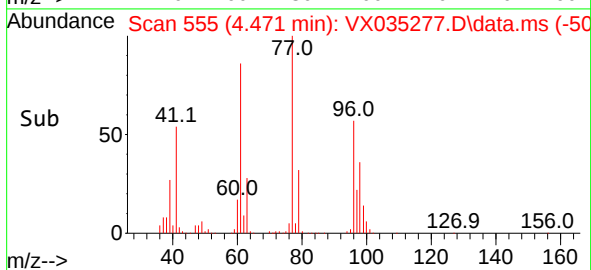
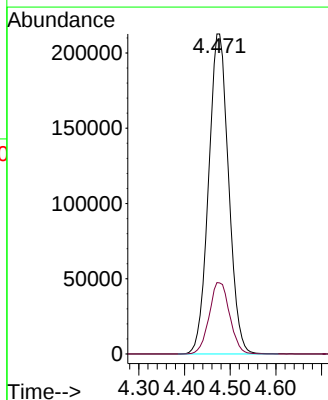
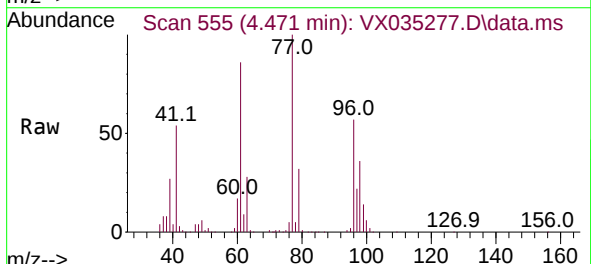
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 160.631 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 77 Resp: 645374
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 146.556 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.007 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 489158

Ion Ratio Lower Upper

96 100

61 142.6 0.0 300.4

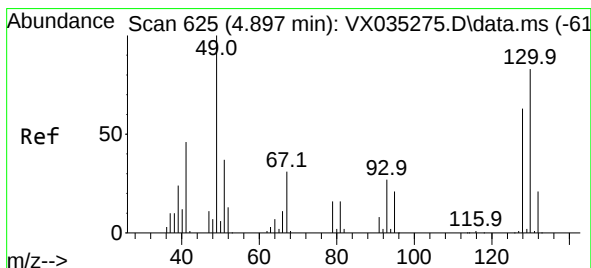
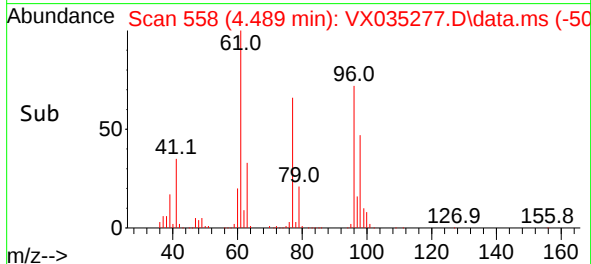
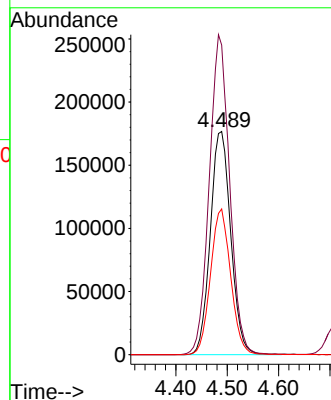
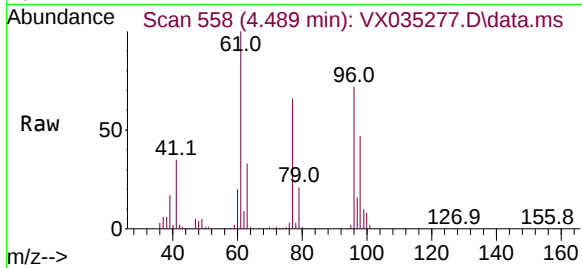
98 64.4 0.0 129.0

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#28

Bromochloromethane

Concen: 154.069 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

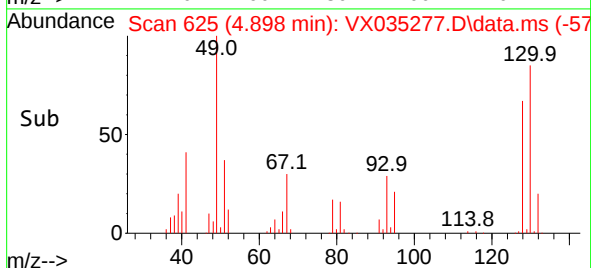
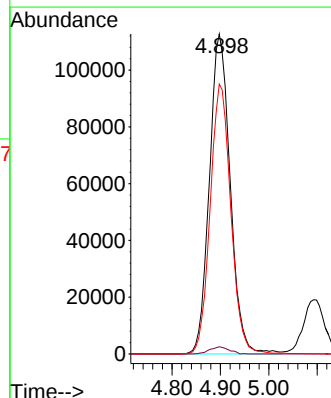
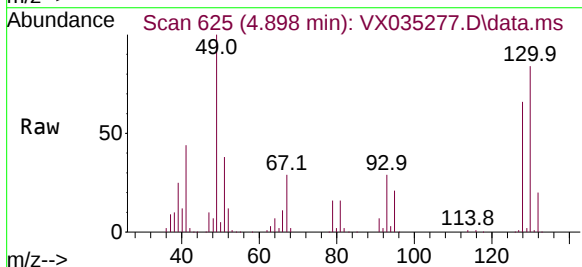
Tgt Ion: 49 Resp: 336711

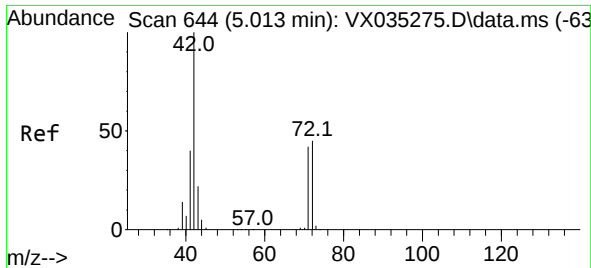
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 83.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 726.708 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 958818

Ion Ratio Lower Upper

42 100

72 45.5 34.5 51.7

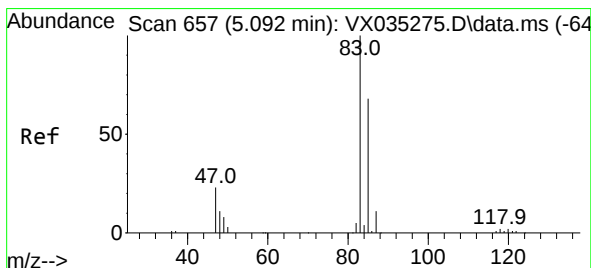
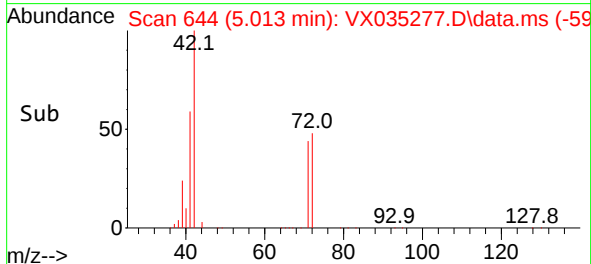
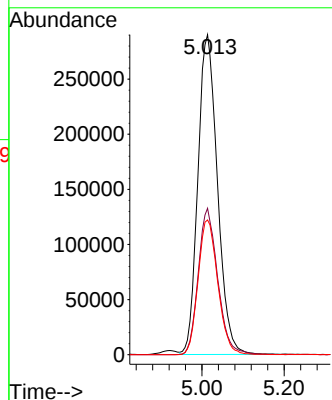
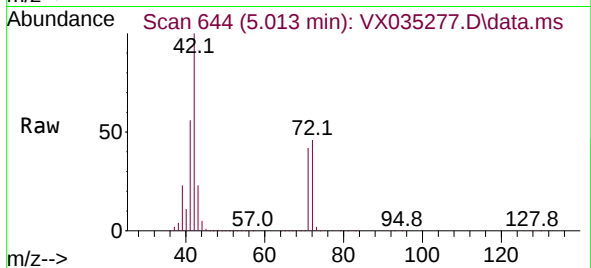
71 42.4 32.1 48.1

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Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 148.166 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035277.D

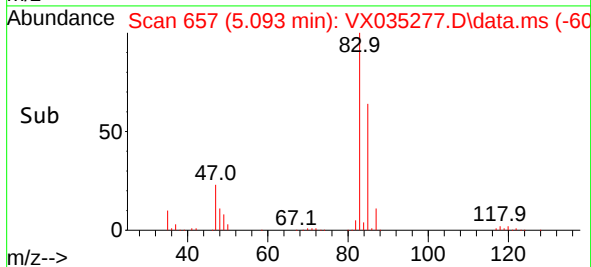
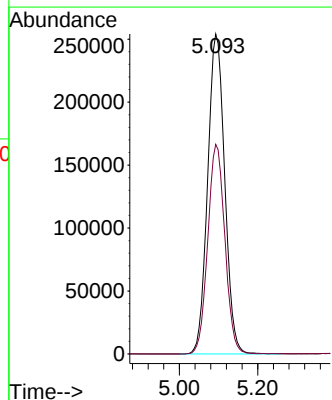
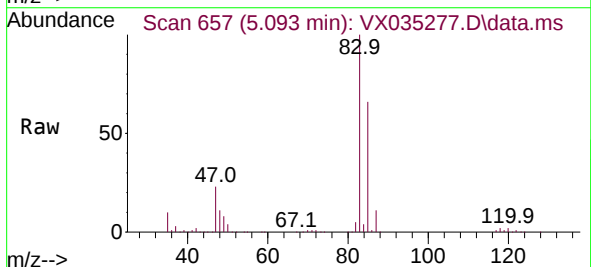
Acq: 25 Apr 2023 12:32

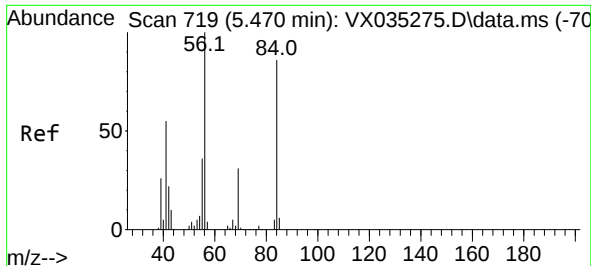
Tgt Ion: 83 Resp: 767069

Ion Ratio Lower Upper

83 100

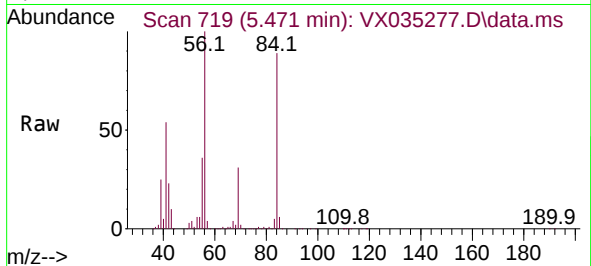
85 65.5 50.6 76.0





#31
Cyclohexane
Concen: 147.416 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

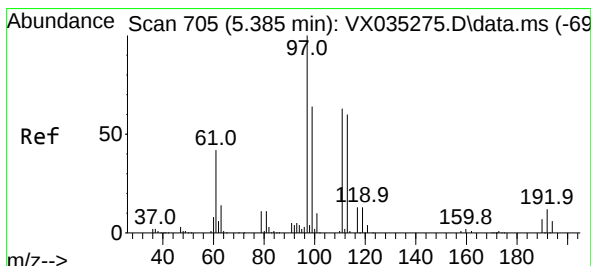
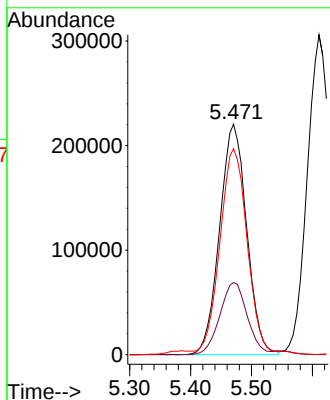
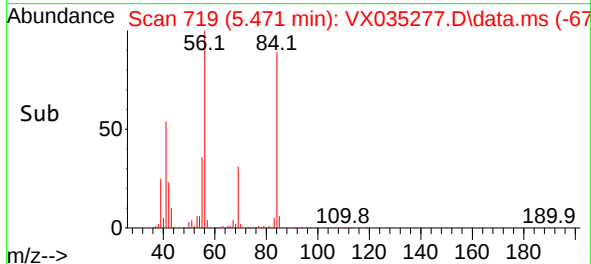
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 679108
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 87.9 68.5 102.7

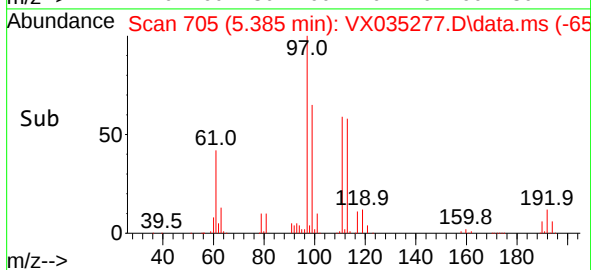
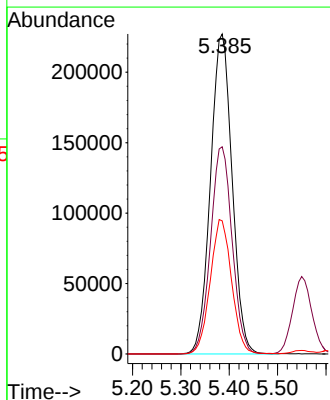
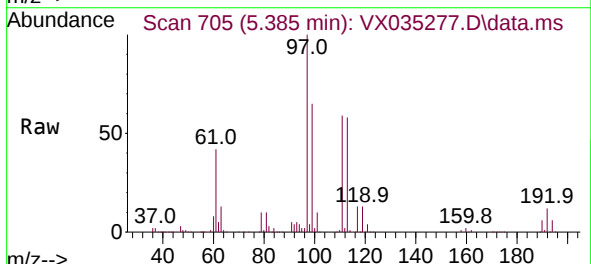
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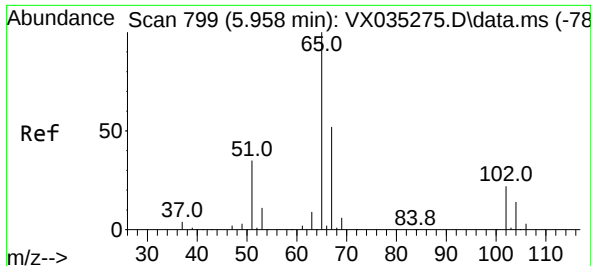
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 155.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 97 Resp: 706096
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.6 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 142.457 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

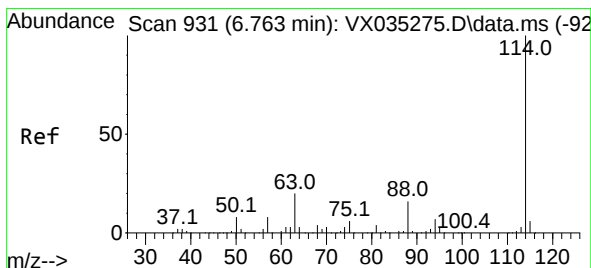
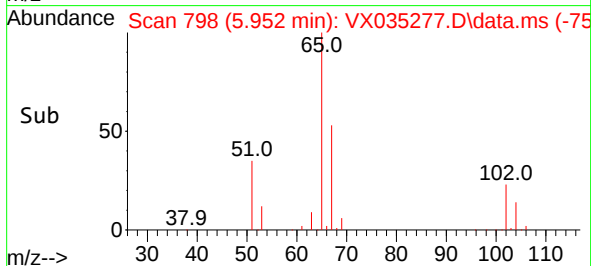
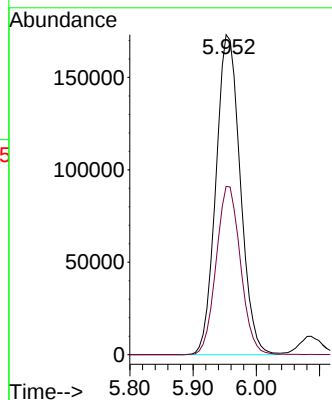
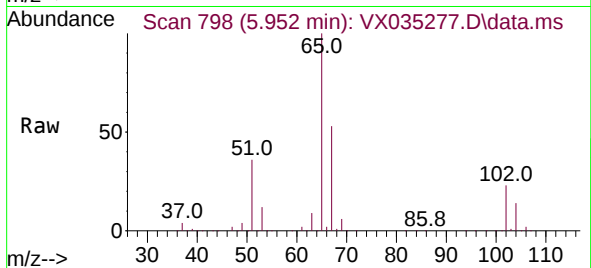
VSTDICC150

Tgt Ion: 65 Resp: 46263
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

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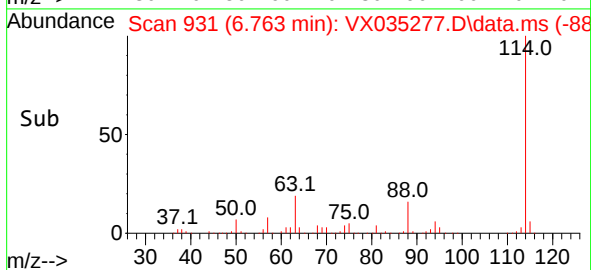
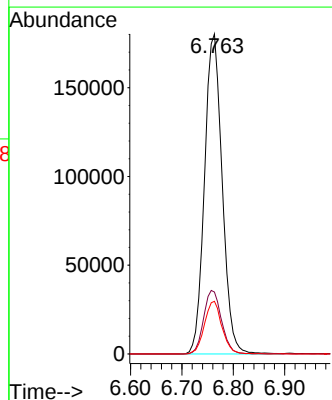
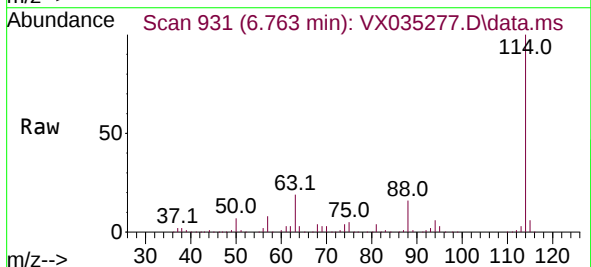
APPROVED

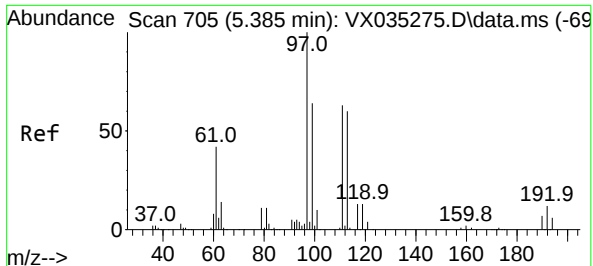
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion:114 Resp: 430416
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 145.227 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035277.D

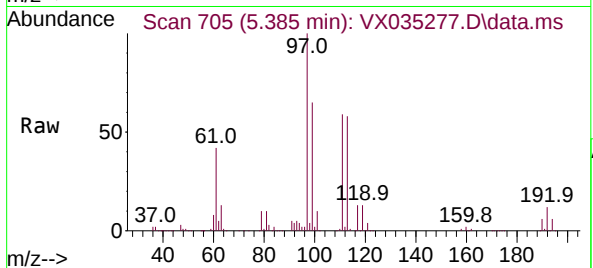
Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion: 113 Resp: 383650

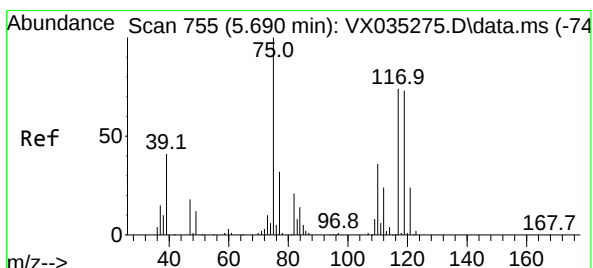
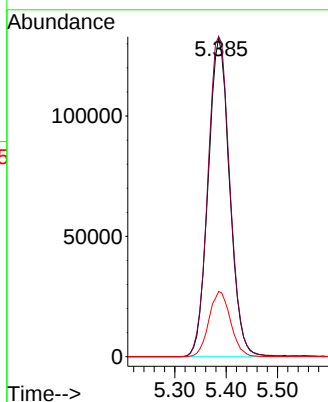
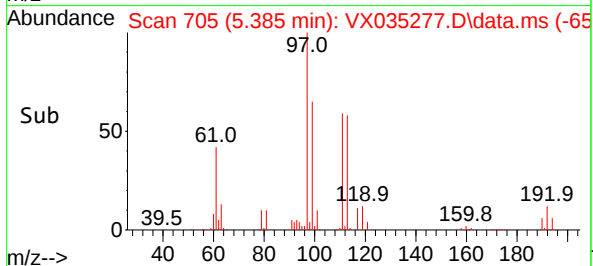
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.7	125.5
192	20.7	15.4	23.2

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#36

1,1-Dichloropropene

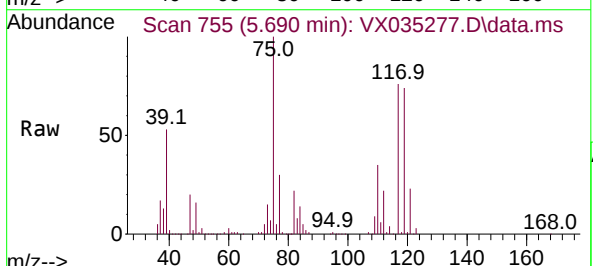
Concen: 146.517 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

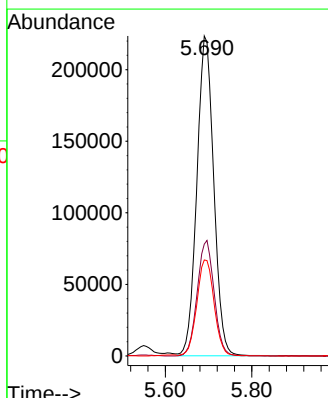
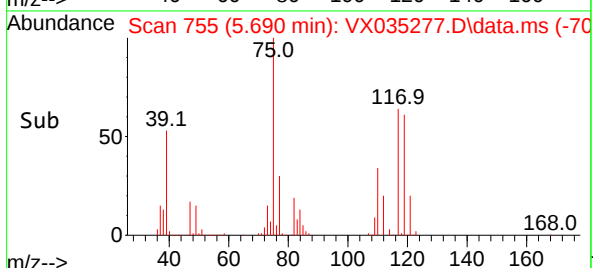
Lab File: VX035277.D

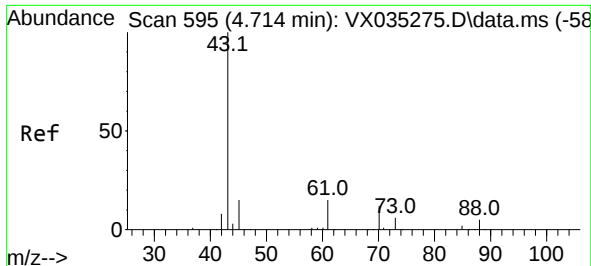
Acq: 25 Apr 2023 12:32



Tgt Ion: 75 Resp: 604380

Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 151.735 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 580652

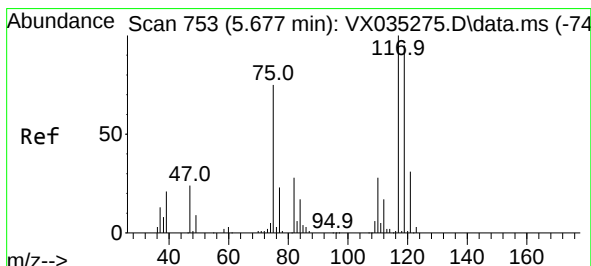
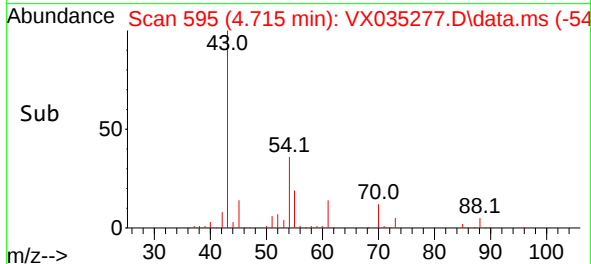
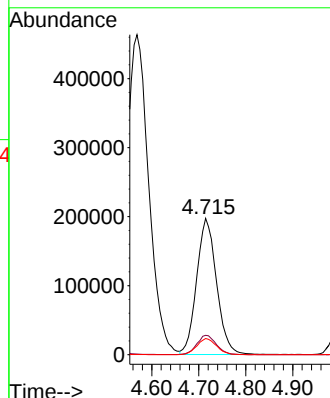
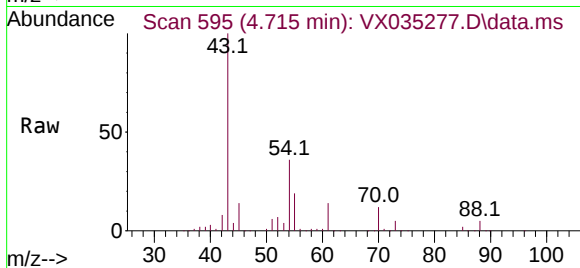
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.2	15.4
70	11.7	8.2	12.4

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Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#38

Carbon Tetrachloride

Concen: 159.814 ug/l

RT: 5.678 min Scan# 753

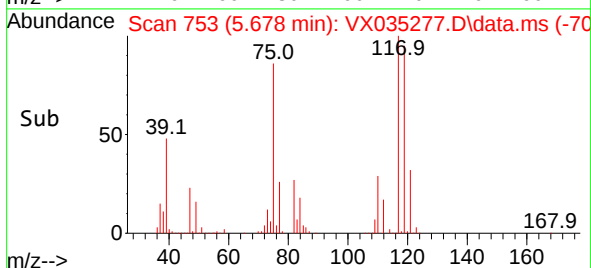
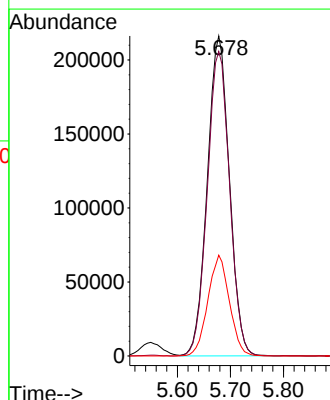
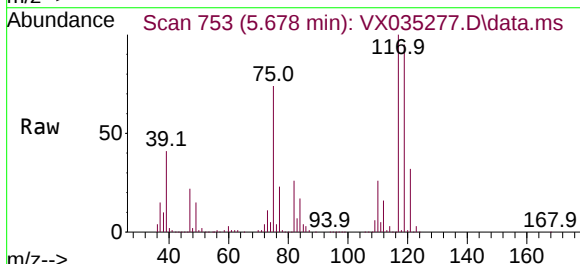
Delta R.T. 0.000 min

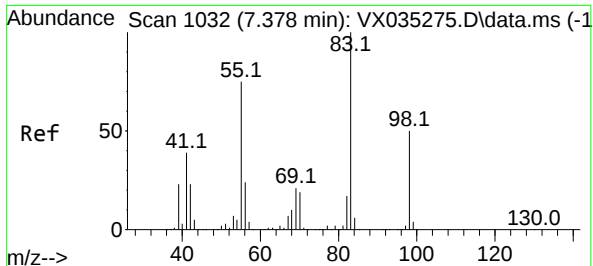
Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Tgt Ion:117 Resp: 625810

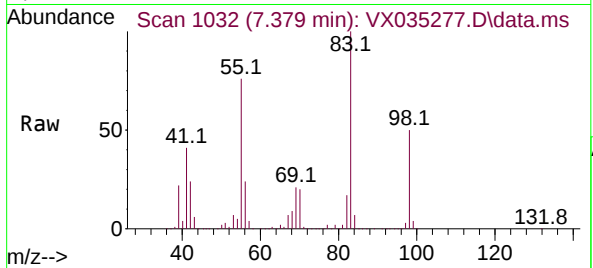
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8
121	31.5	23.8	35.6





#39
Methylcyclohexane
Concen: 148.998 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

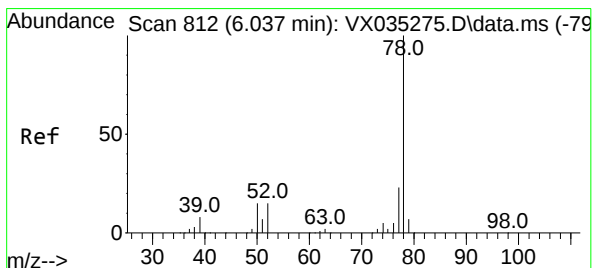
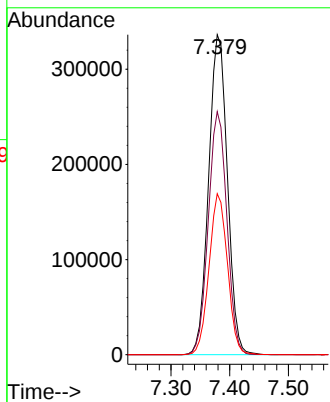
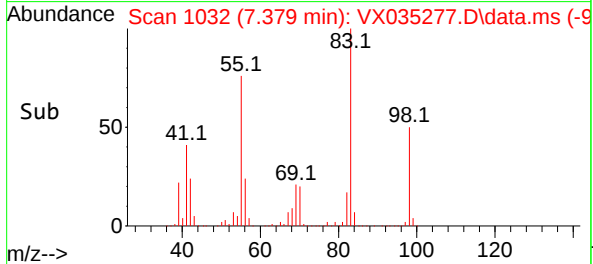
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 748130
Ion Ratio Lower Upper
83 100
55 76.0 60.5 90.7
98 50.3 40.4 60.6

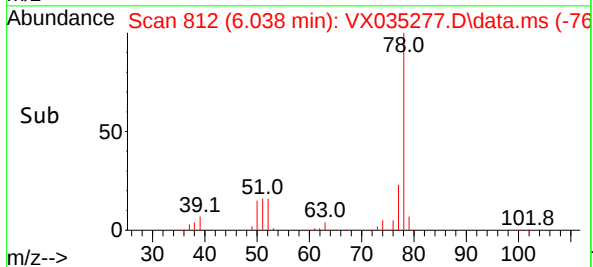
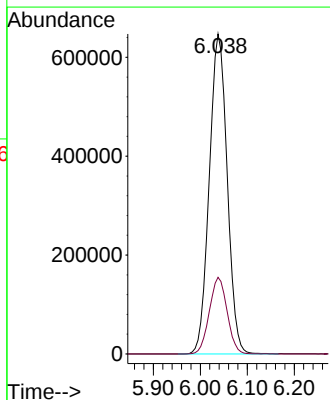
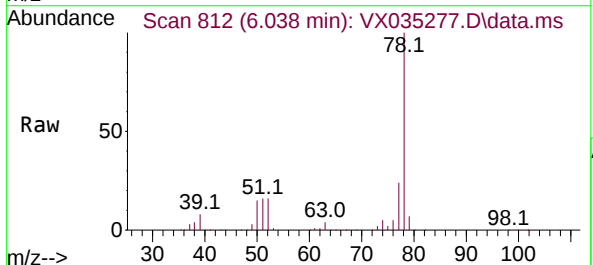
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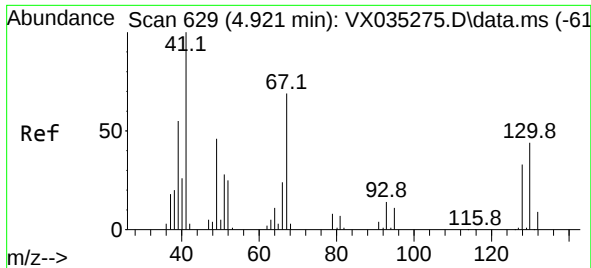
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#40
Benzene
Concen: 144.599 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

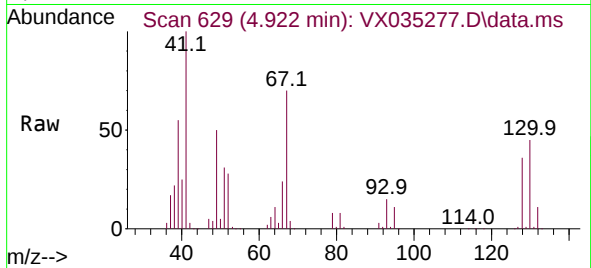
Tgt Ion: 78 Resp: 1711053
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 153.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

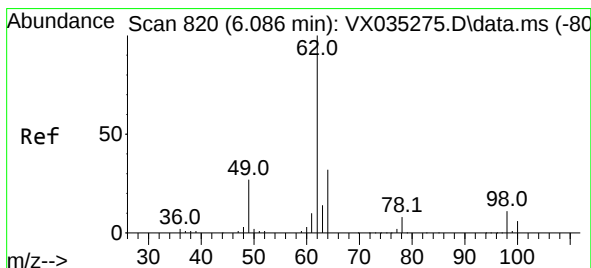
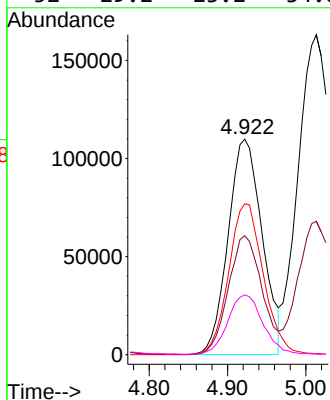
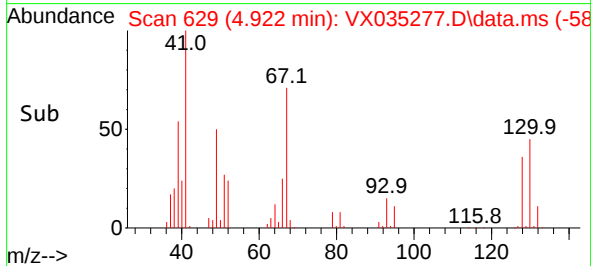
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:	41	Resp:	332208
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.0	67.6
67	71.3	55.6	83.4
52	29.2	23.2	34.8

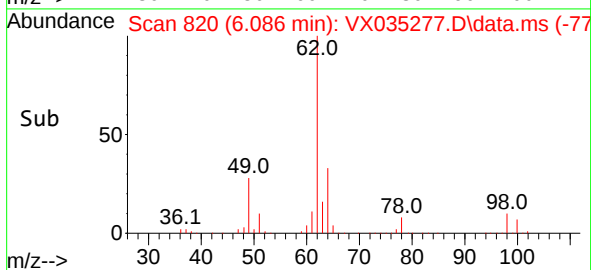
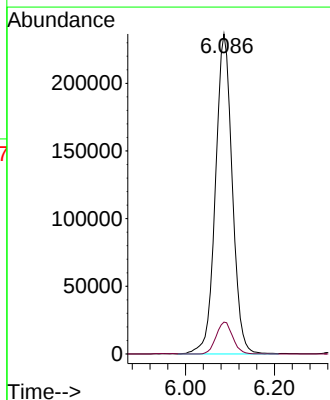
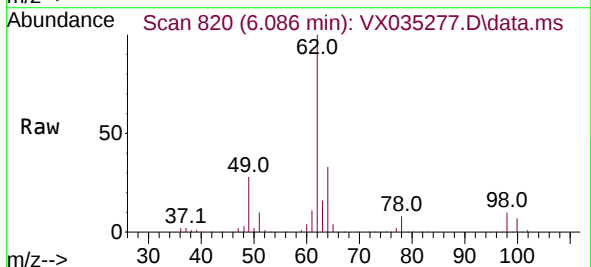
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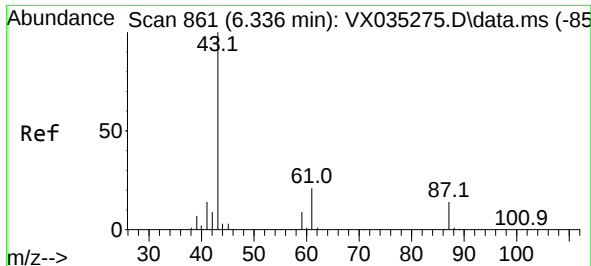
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 146.548 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

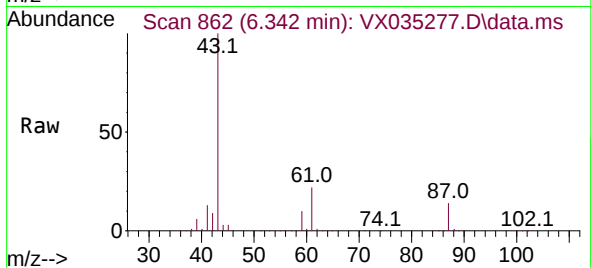
Tgt Ion:	62	Resp:	618301
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 158.496 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

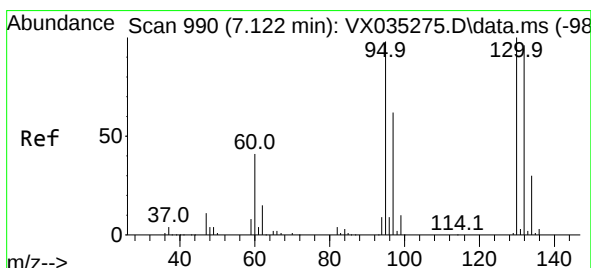
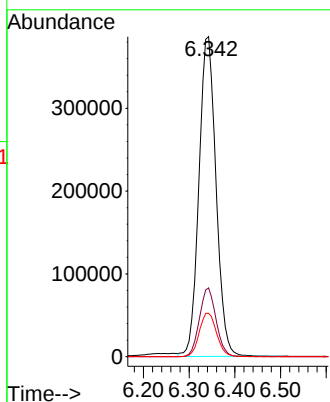
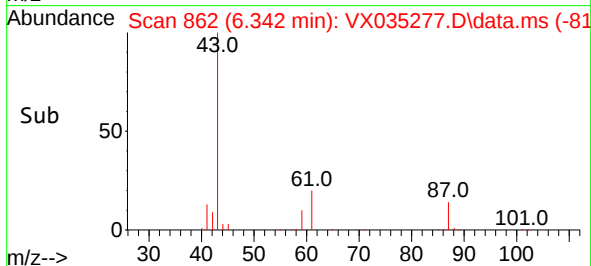
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 100336
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 13.8 9.8 14.8

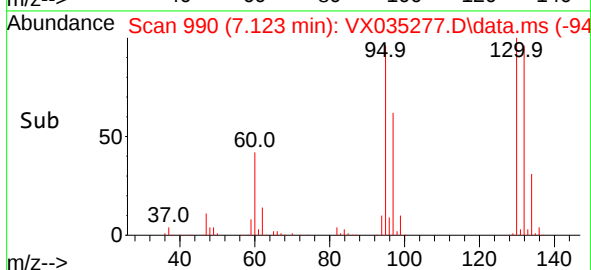
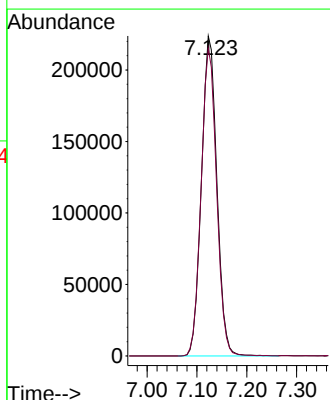
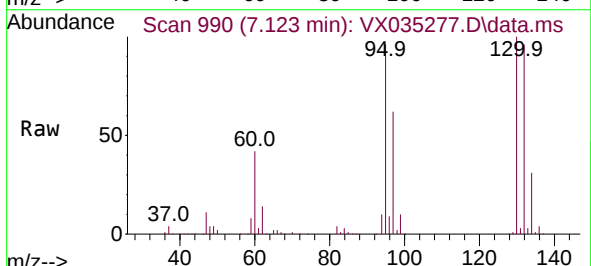
Manual Integrations
APPROVED

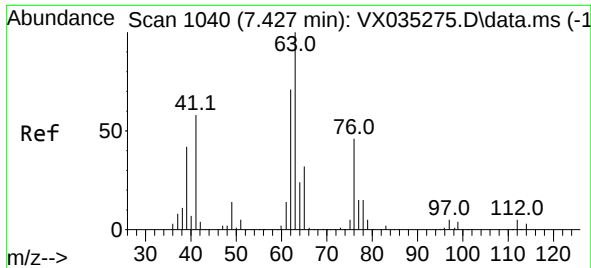
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#44
Trichloroethene
Concen: 147.536 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

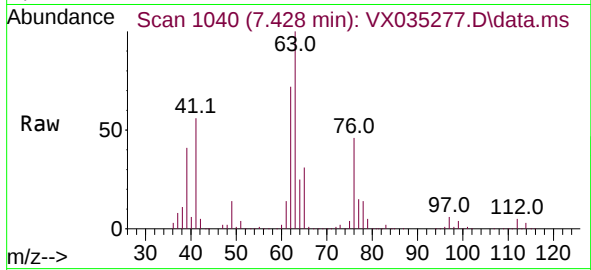
Tgt Ion:130 Resp: 480941
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.4





#45
1,2-Dichloropropane
Concen: 148.917 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

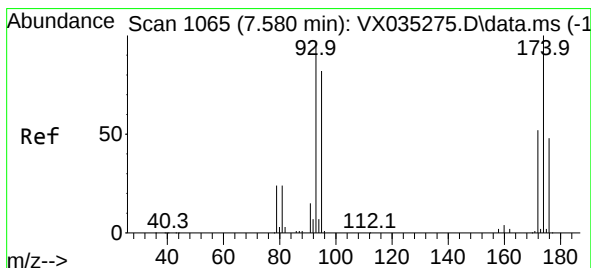
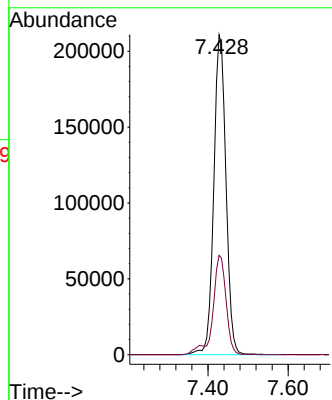
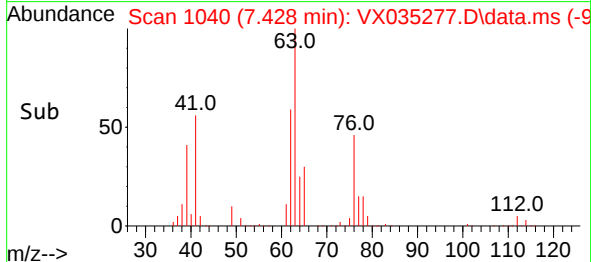
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 444260
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0

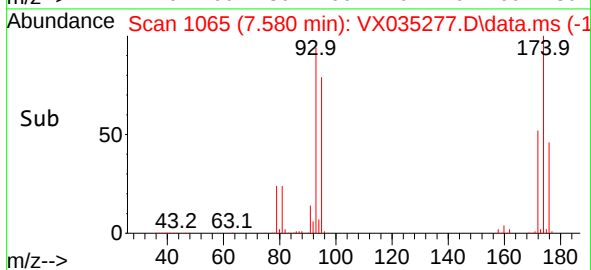
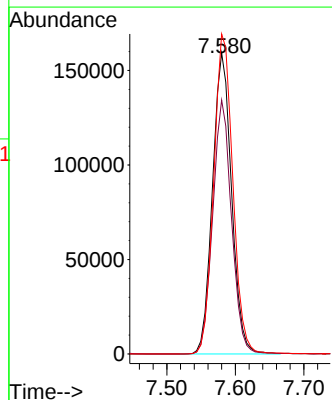
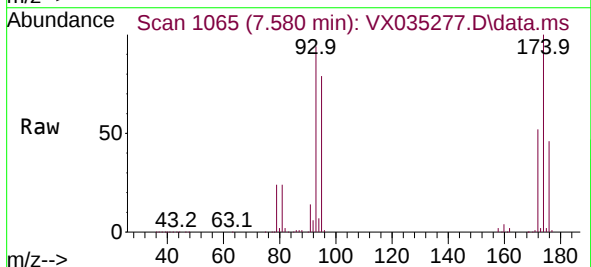
Manual Integrations
APPROVED

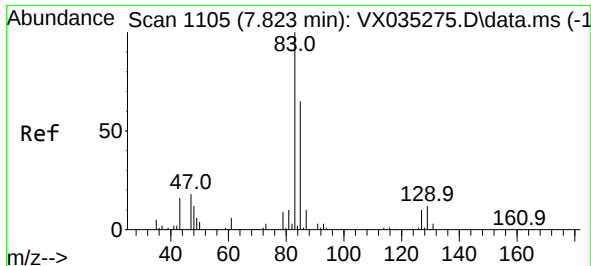
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#46
Dibromomethane
Concen: 150.430 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

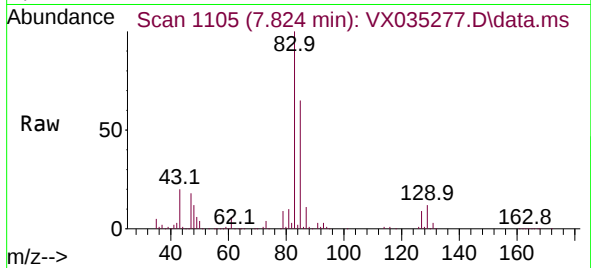
Tgt Ion: 93 Resp: 308180
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 106.7 75.4 113.0





#47
Bromodichloromethane
Concen: 160.858 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

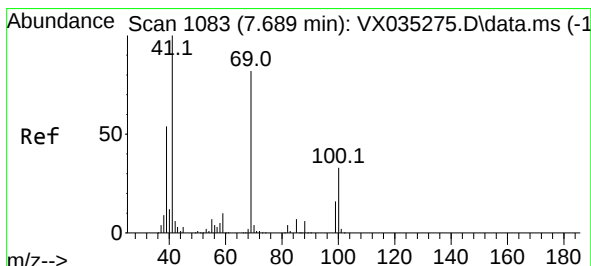
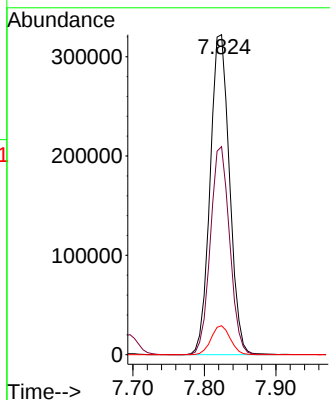
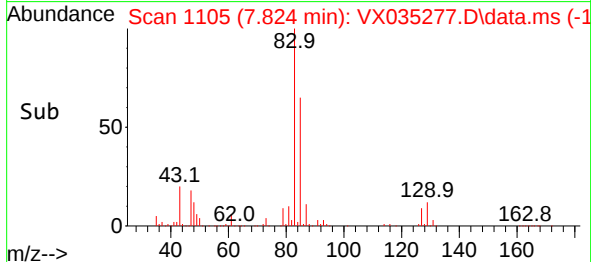
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 60717
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 9.0 6.6 9.8

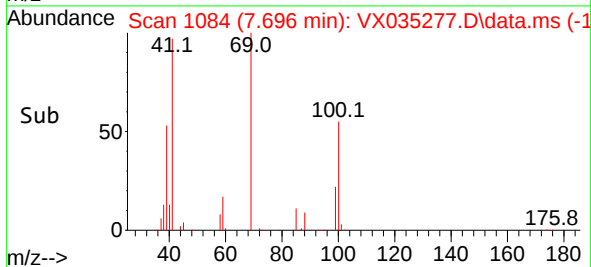
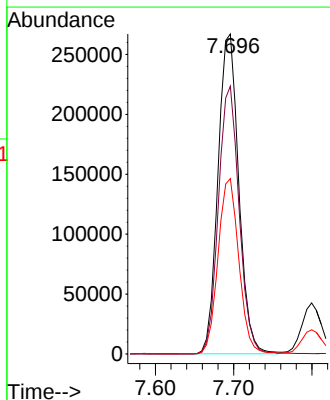
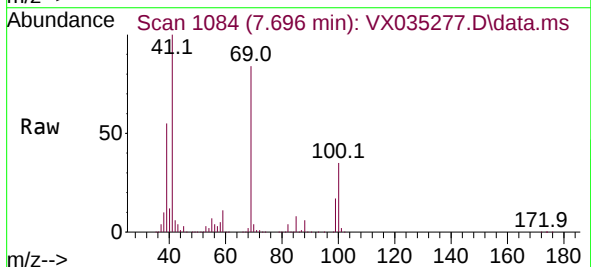
Manual Integrations
APPROVED

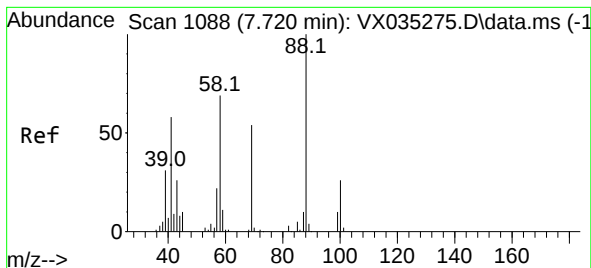
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 158.663 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 41 Resp: 492698
Ion Ratio Lower Upper
41 100
69 83.6 62.2 93.4
39 55.0 47.7 71.5





#49

1,4-Dioxane

Concen: 2777.295 ug/l

RT: 7.739 min Scan# 1088

Delta R.T. 0.019 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 21022

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5

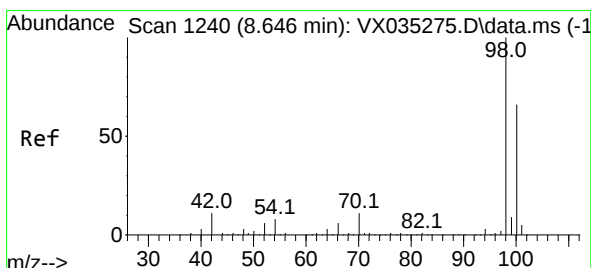
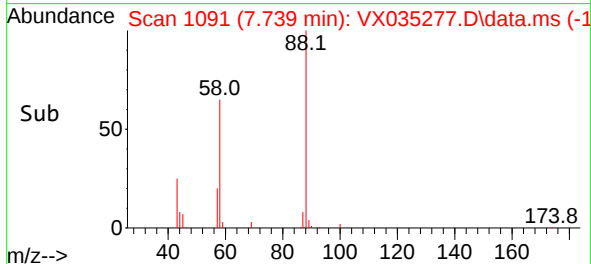
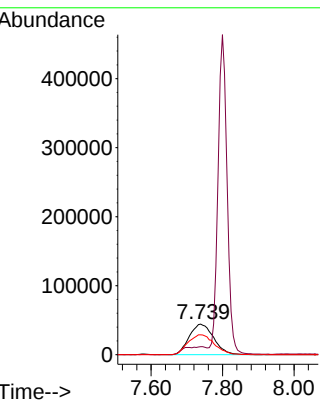
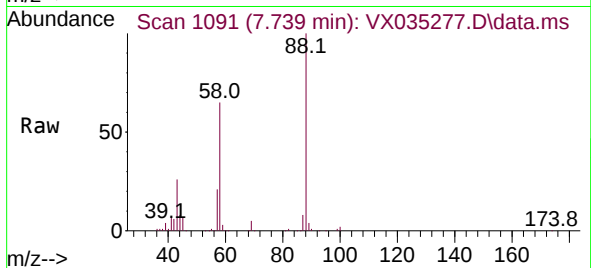
58 69.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#50

Toluene-d8

Concen: 140.831 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX035277.D

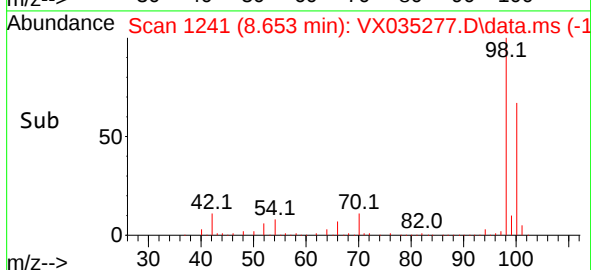
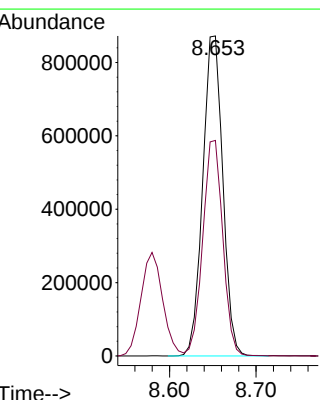
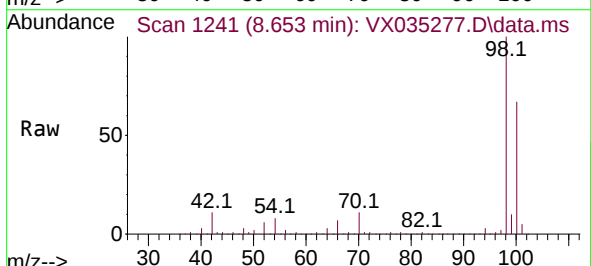
Acq: 25 Apr 2023 12:32

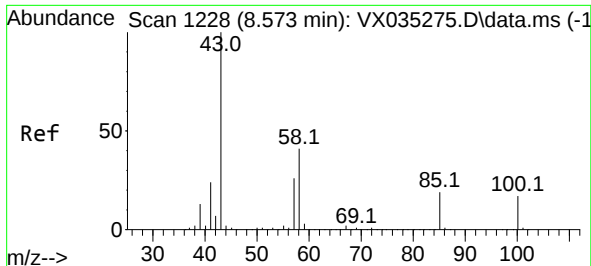
Tgt Ion: 98 Resp: 1403470

Ion Ratio Lower Upper

98 100

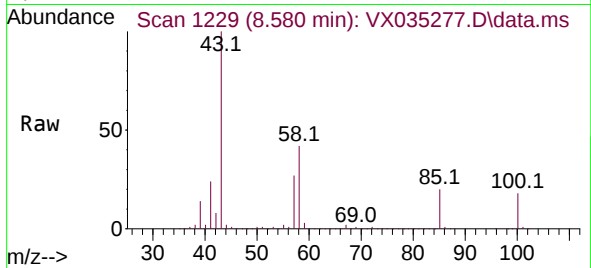
100 67.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 719.941 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

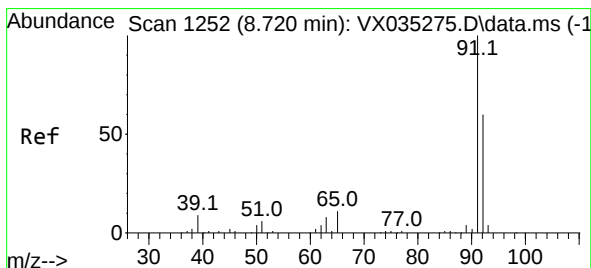
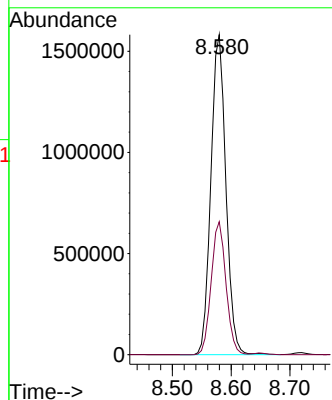
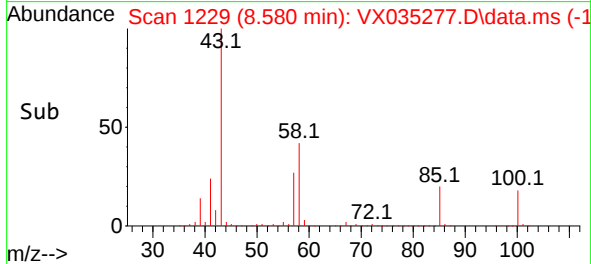
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 280005
Ion Ratio Lower Upper
43 100
58 41.0 30.6 46.0

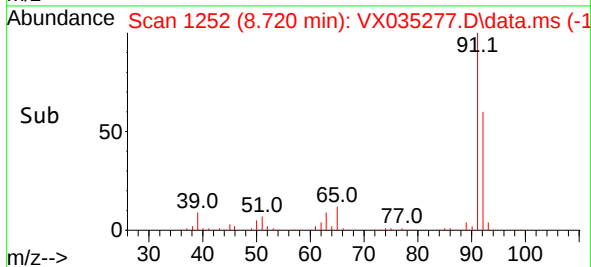
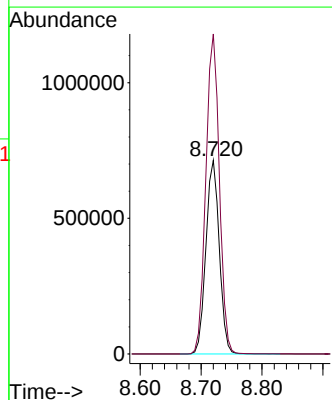
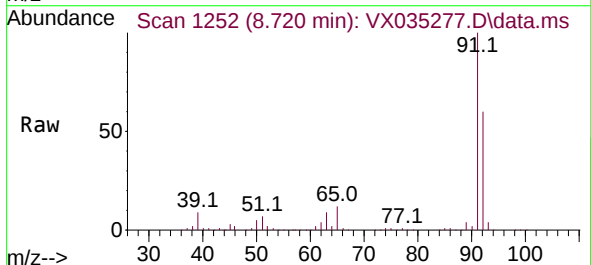
Manual Integrations
APPROVED

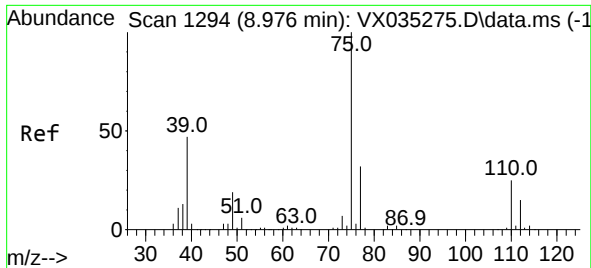
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 145.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 92 Resp: 1090652
Ion Ratio Lower Upper
92 100
91 166.9 136.8 205.2





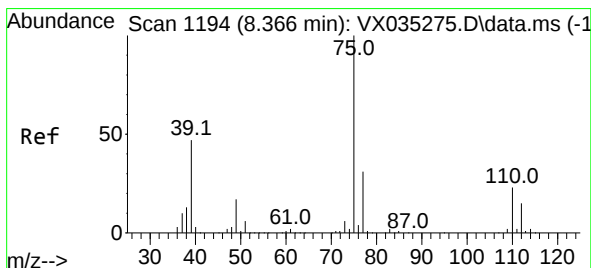
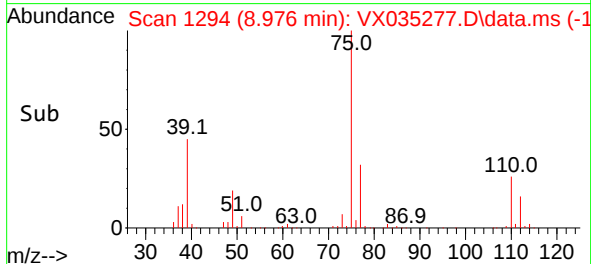
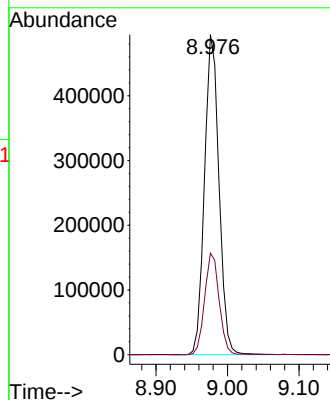
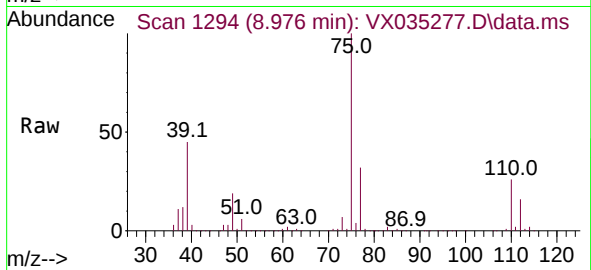
#53
t-1,3-Dichloropropene
Concen: 176.692 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 696500
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

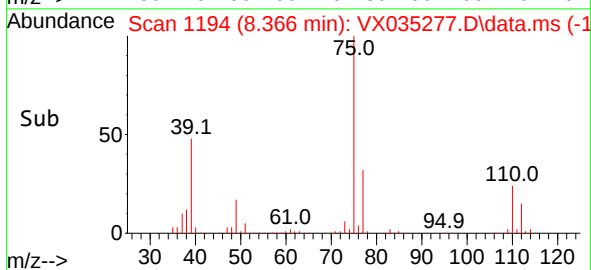
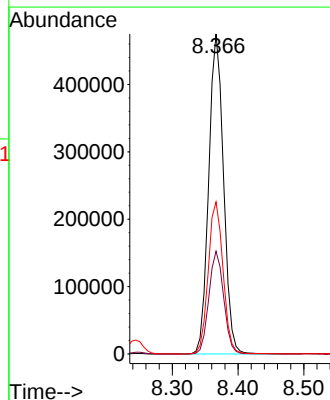
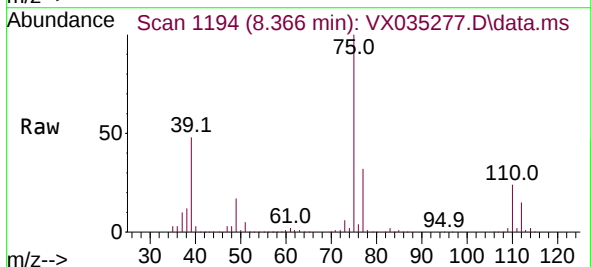
Manual Integrations
APPROVED

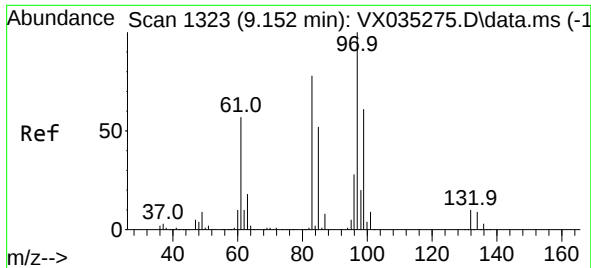
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#54
cis-1,3-Dichloropropene
Concen: 167.081 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

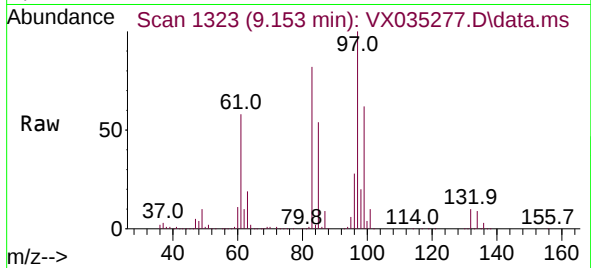
Tgt Ion: 75 Resp: 744434
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 47.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 145.214 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

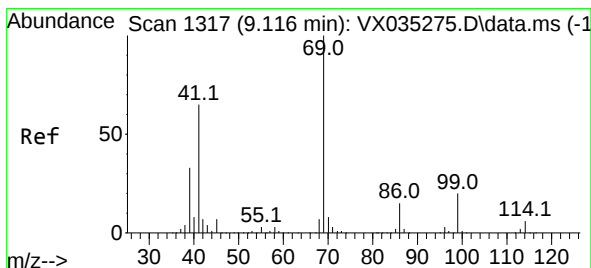
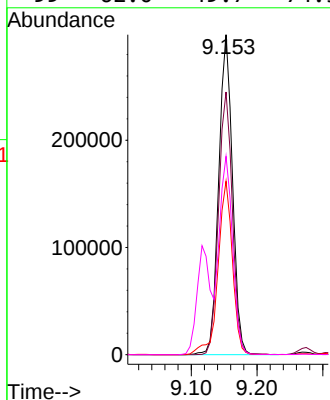
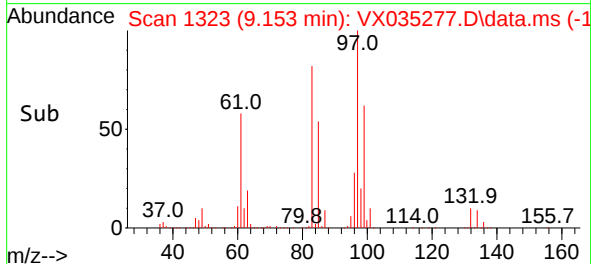


Tgt Ion: 97 Resp: 434212

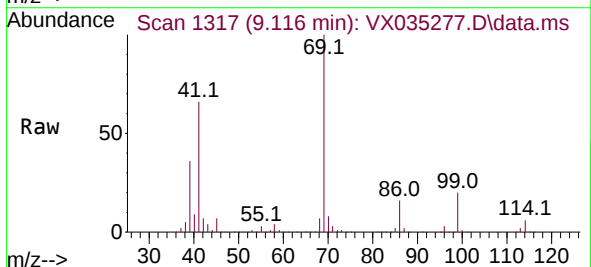
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.7	104.5
85	54.2	43.7	65.5
99	62.0	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

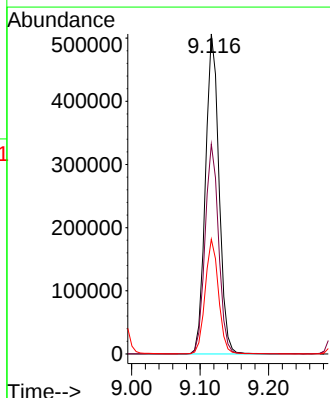
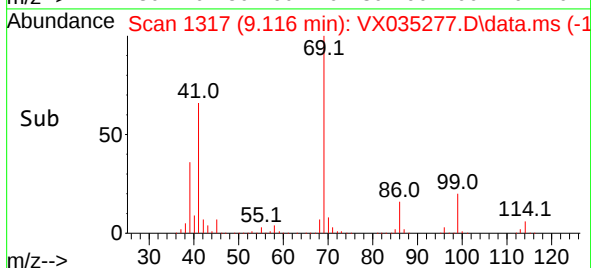


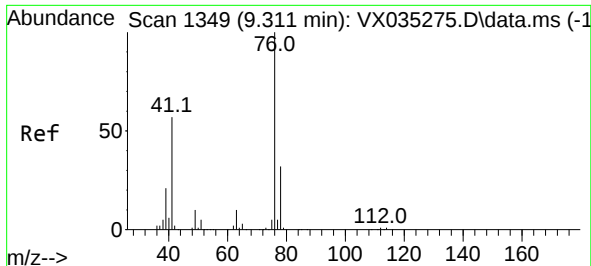
#56
Ethyl methacrylate
Concen: 156.403 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion: 69 Resp: 696666

Ion	Ratio	Lower	Upper
69	100		
41	65.5	57.4	86.0
39	35.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 144.436 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 738708

Ion Ratio Lower Upper

76 100

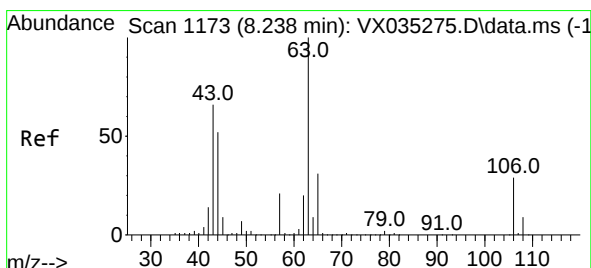
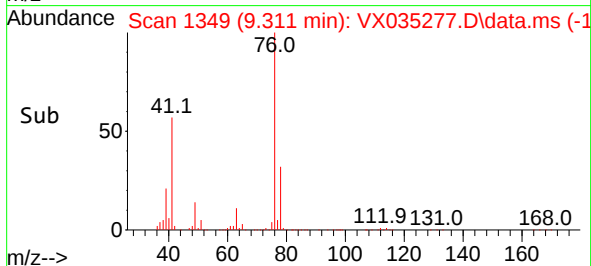
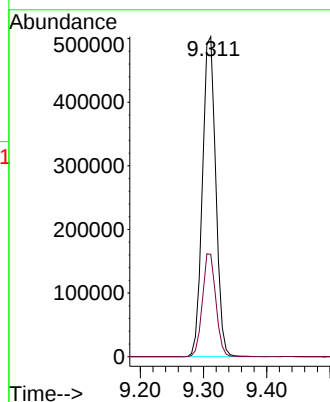
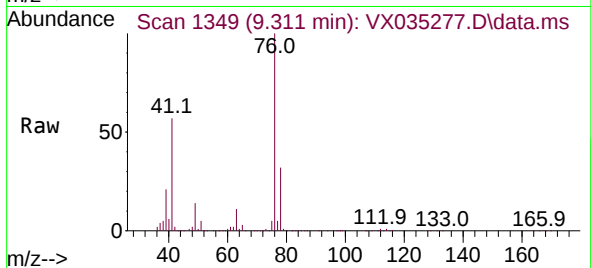
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 757.700 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.007 min

Lab File: VX035277.D

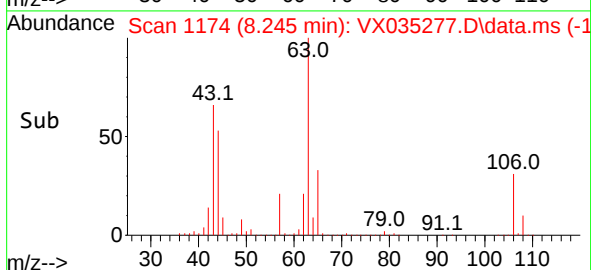
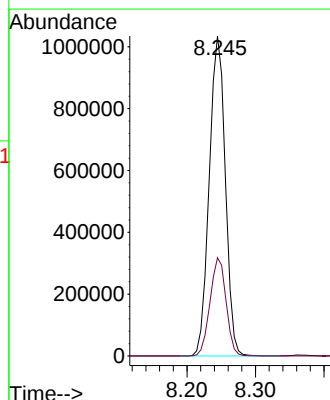
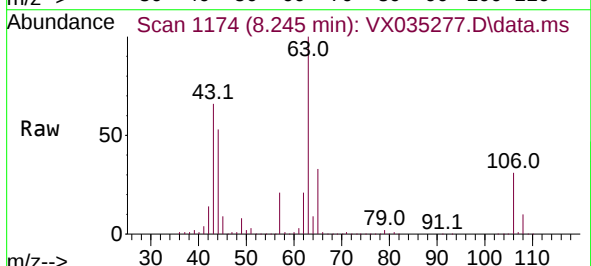
Acq: 25 Apr 2023 12:32

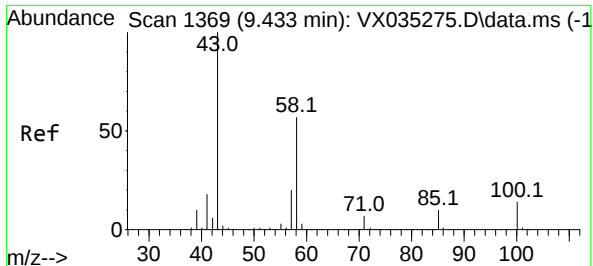
Tgt Ion: 63 Resp: 1687574

Ion Ratio Lower Upper

63 100

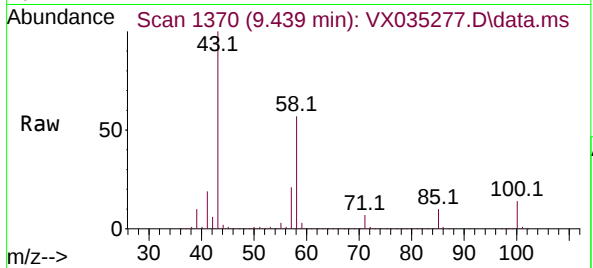
106 30.6 22.2 33.2





#59
2-Hexanone
Concen: 711.332 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

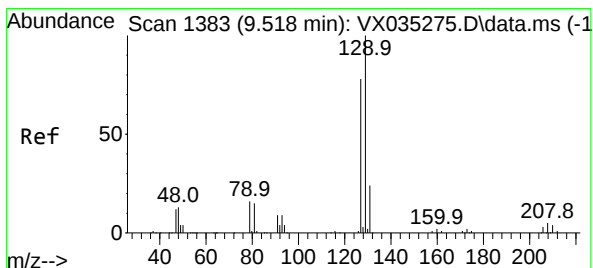
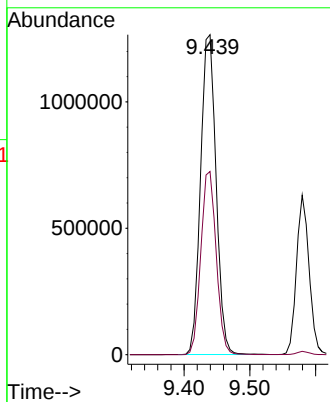
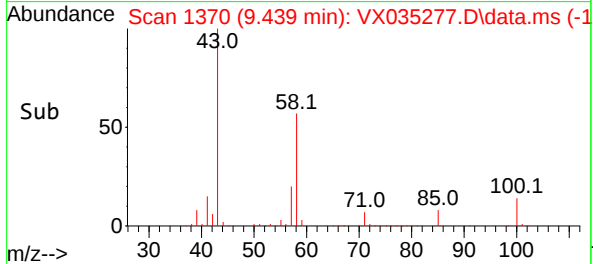
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 207837
Ion Ratio Lower Upper
43 100
58 56.9 26.3 78.9

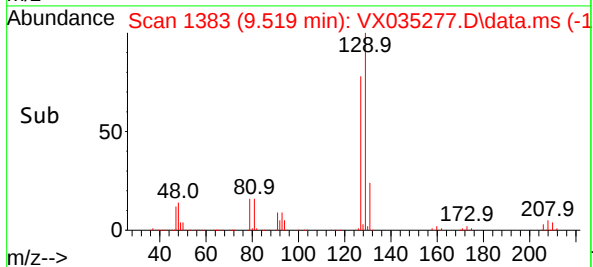
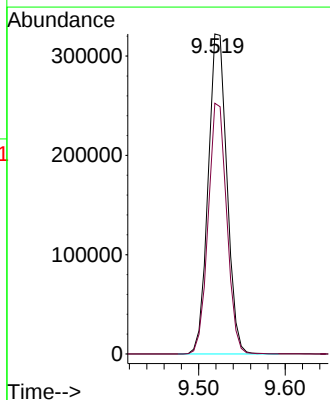
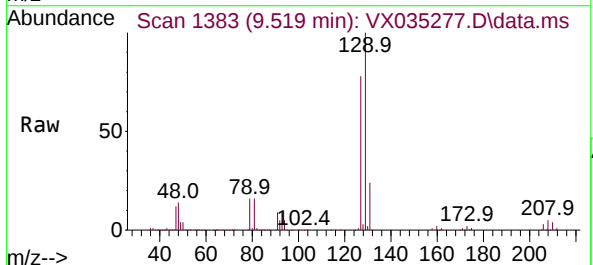
Manual Integrations
APPROVED

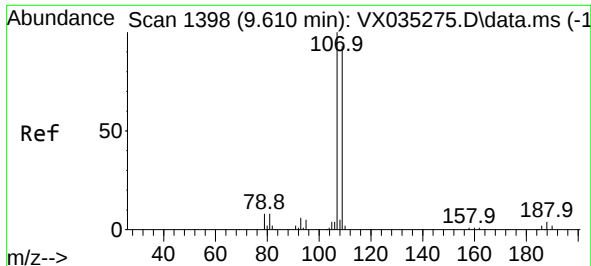
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#60
Dibromochloromethane
Concen: 169.007 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

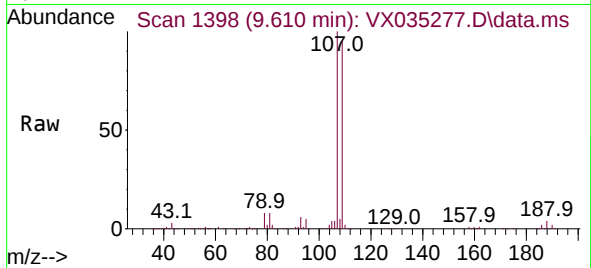
Tgt Ion:129 Resp: 484187
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 151.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

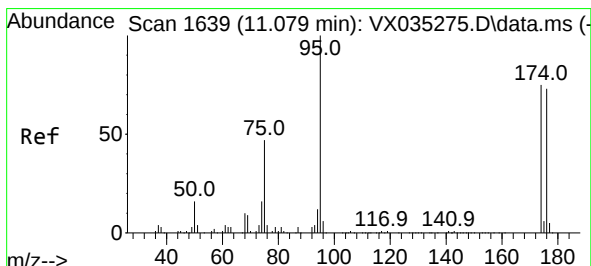
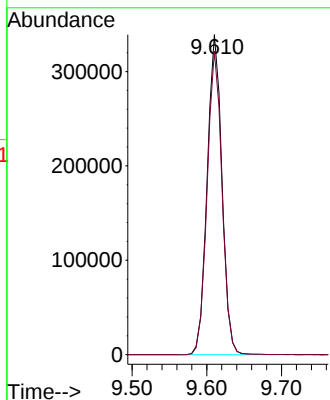
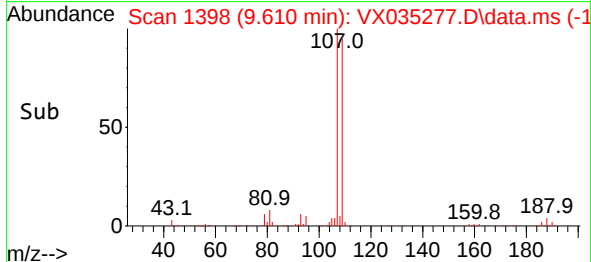
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



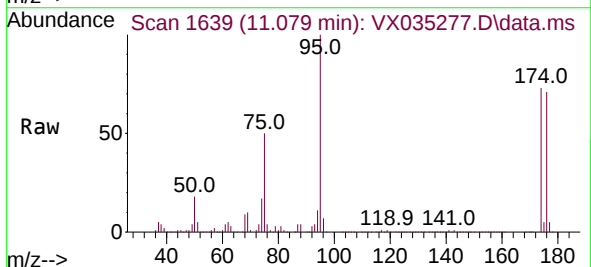
Tgt Ion:107 Resp: 46652
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

Manual Integrations
APPROVED

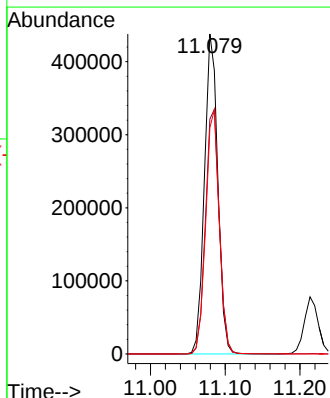
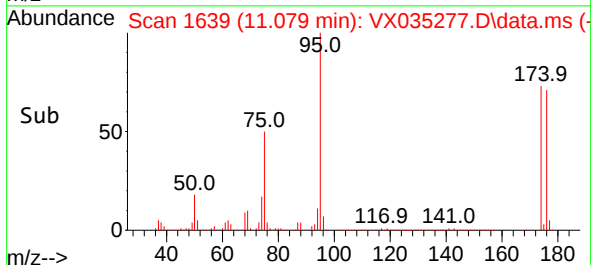
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 145.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



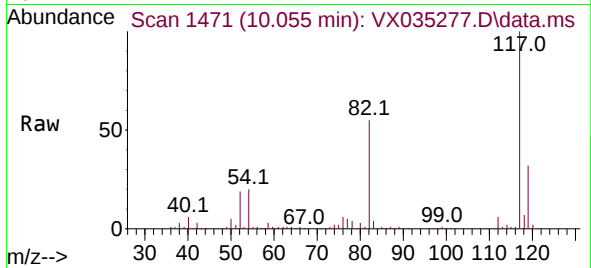
Tgt Ion: 95 Resp: 544135
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 77.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

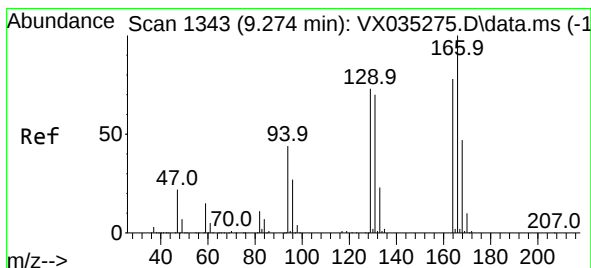
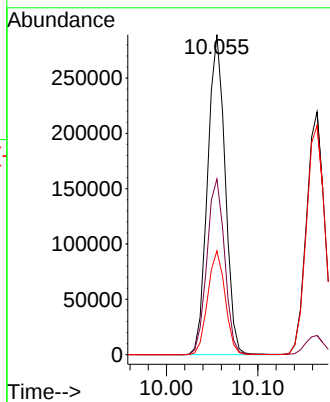
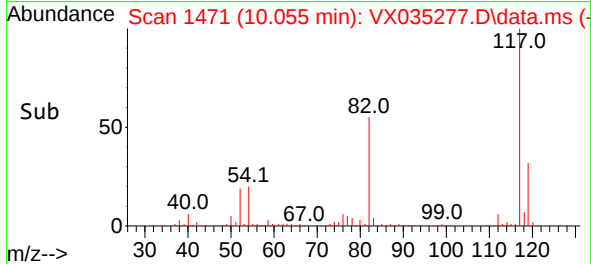
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 38457
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.4 26.0 39.0

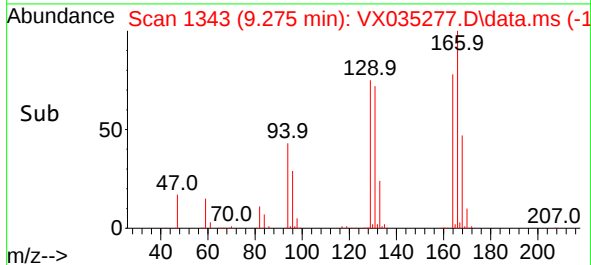
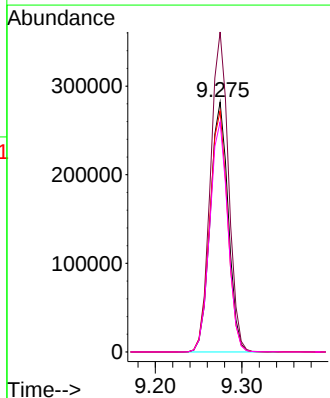
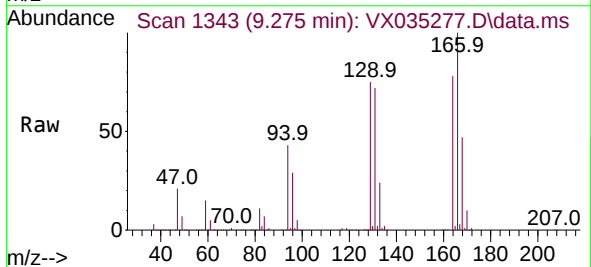
Manual Integrations
APPROVED

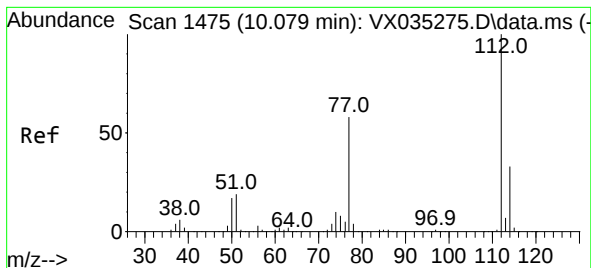
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 137.445 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

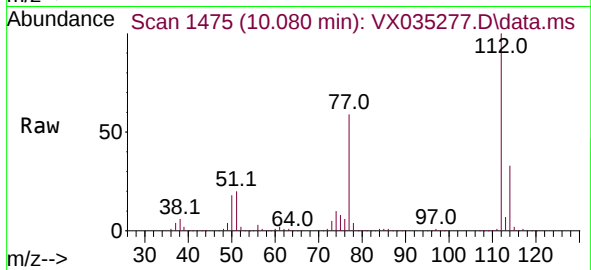
Tgt Ion:164 Resp: 404718
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 96.4 75.6 113.4
131 92.1 73.7 110.5





#65
Chlorobenzene
Concen: 141.698 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

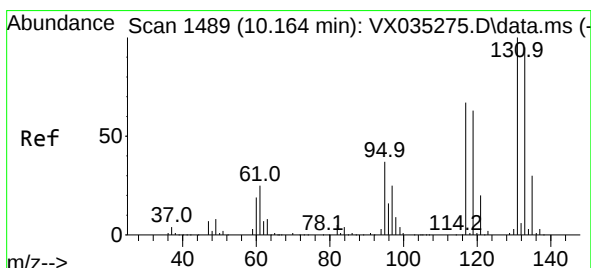
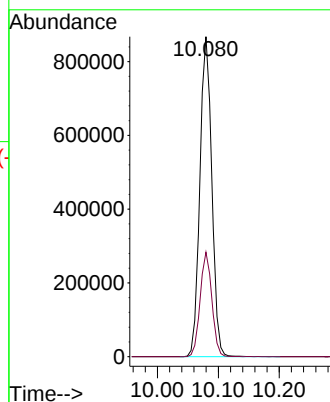
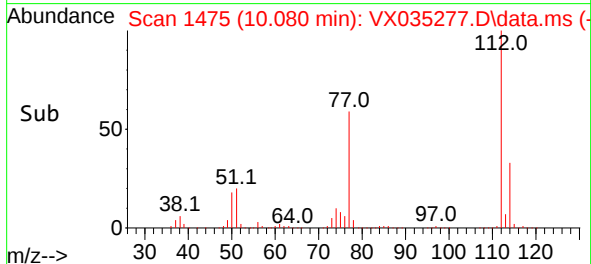
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



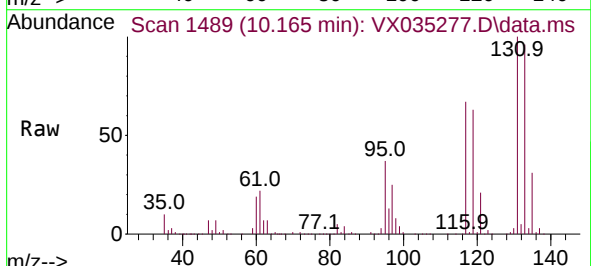
Tgt Ion:112 Resp: 1178972
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
APPROVED

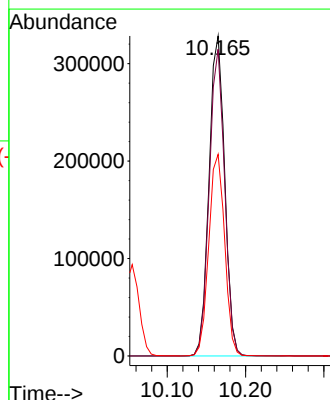
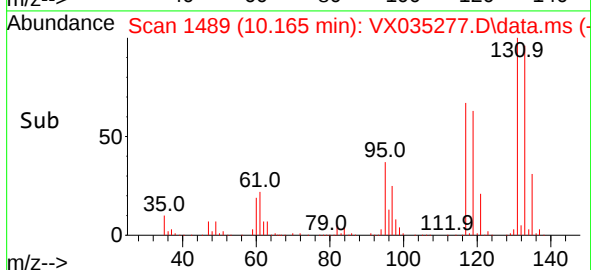
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

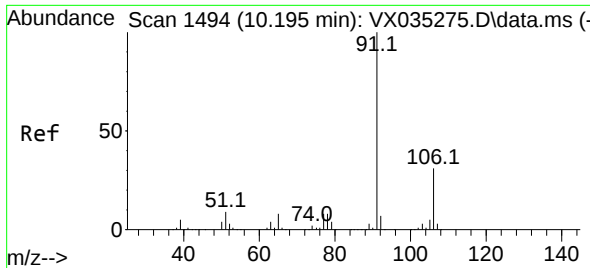


#66
1,1,1,2-Tetrachloroethane
Concen: 157.208 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion:131 Resp: 455223
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 145.012 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 2089475

Ion Ratio Lower Upper

91 100

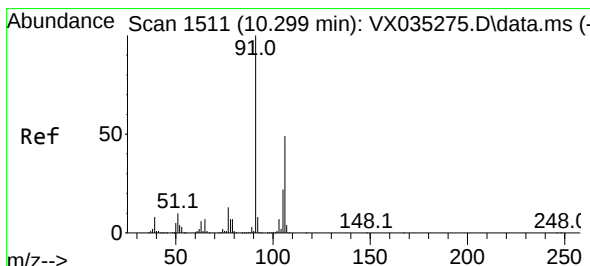
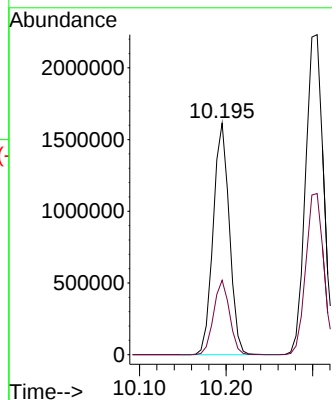
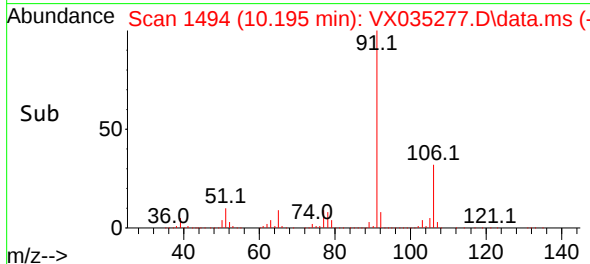
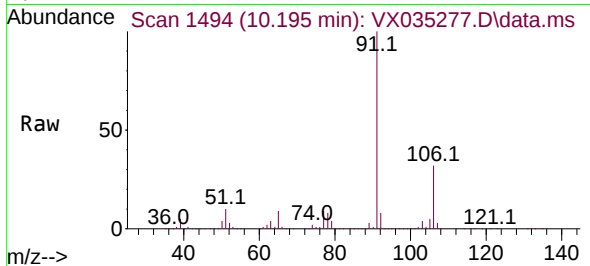
106 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#68

m/p-Xylenes

Concen: 291.229 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.007 min

Lab File: VX035277.D

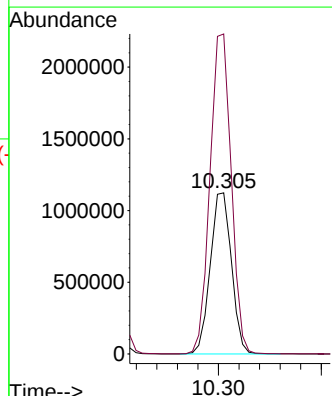
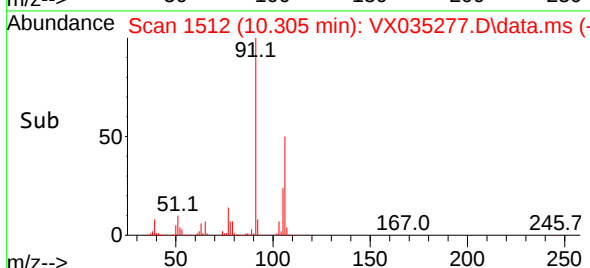
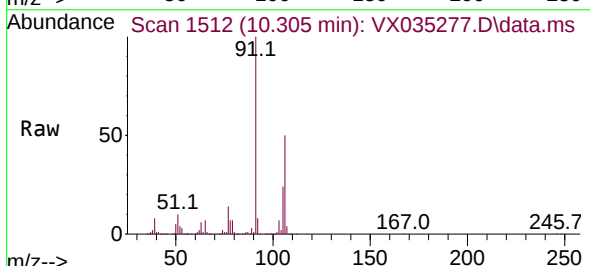
Acq: 25 Apr 2023 12:32

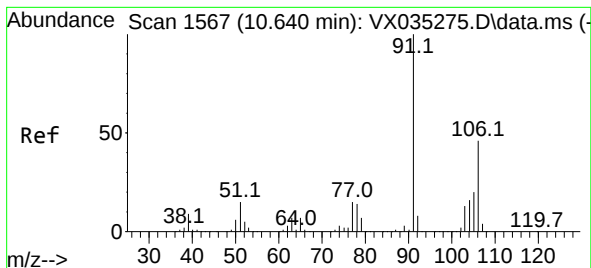
Tgt Ion:106 Resp: 1607948

Ion Ratio Lower Upper

106 100

91 199.4 164.0 246.0





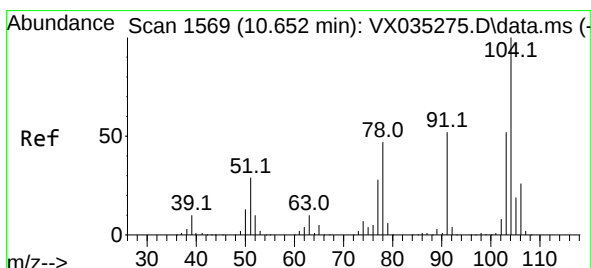
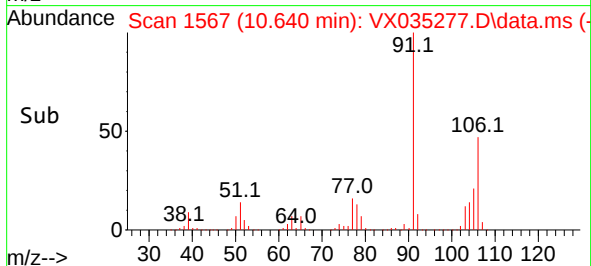
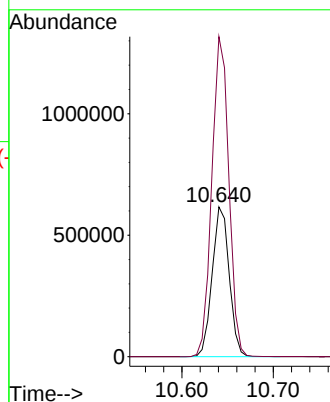
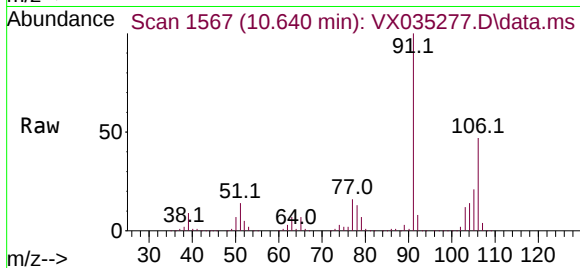
#69
o-Xylene
Concen: 147.122 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 796534
Ion Ratio Lower Upper
106 100
91 213.2 108.5 325.3

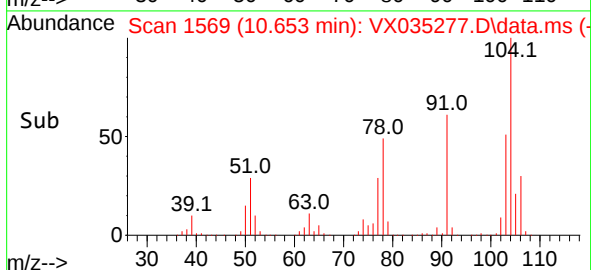
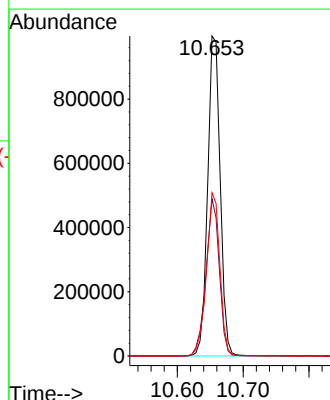
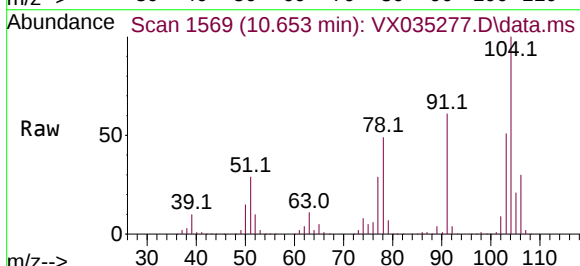
Manual Integrations
APPROVED

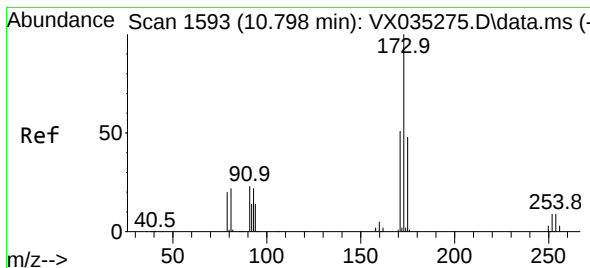
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 150.756 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion:104 Resp: 1323398
Ion Ratio Lower Upper
104 100
78 52.2 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 175.006 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 35248

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

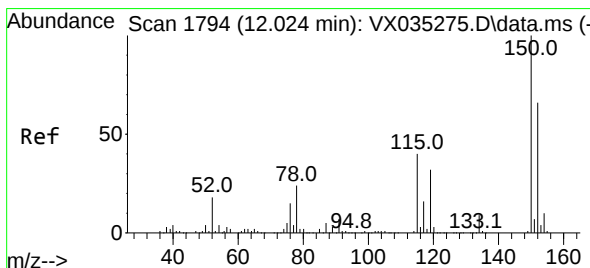
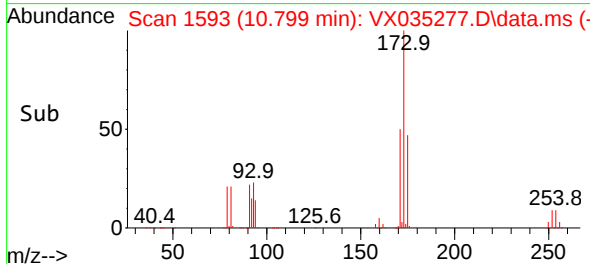
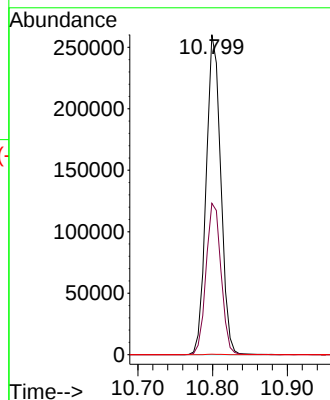
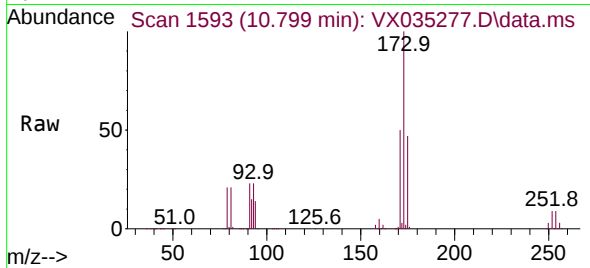
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

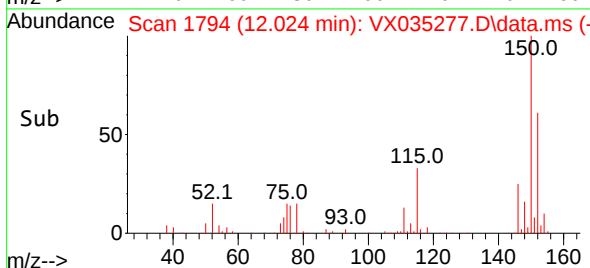
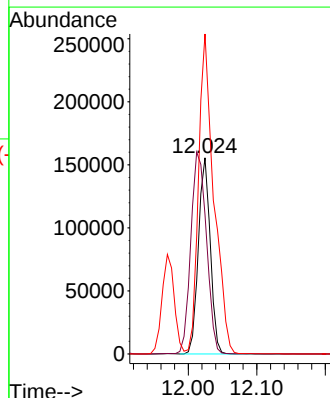
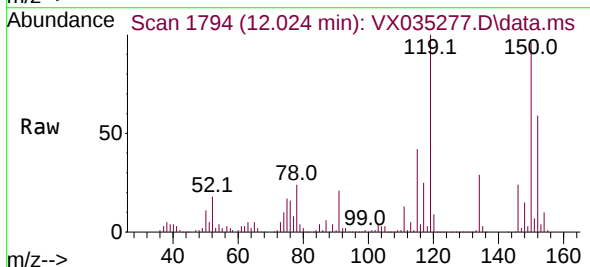
Tgt Ion:152 Resp: 188824

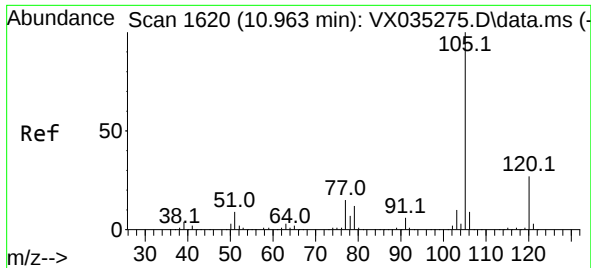
Ion Ratio Lower Upper

152 100

115 134.8 45.0 135.0

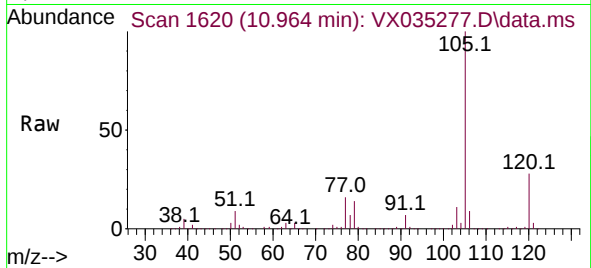
150 209.4 0.0 352.4





#73
Isopropylbenzene
Concen: 148.046 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

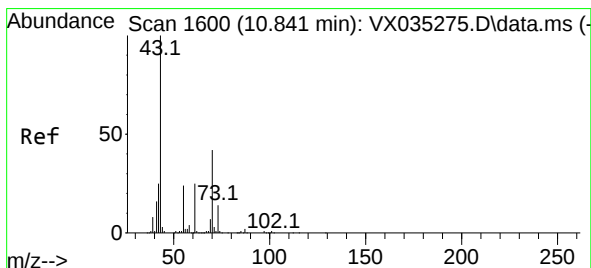
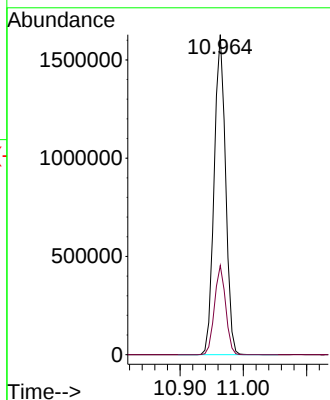
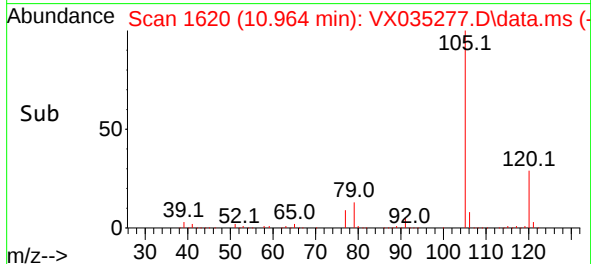
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



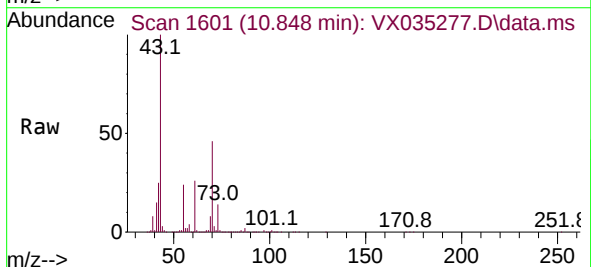
Tgt Ion:105 Resp: 204346
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

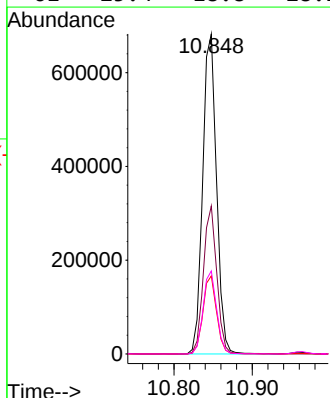
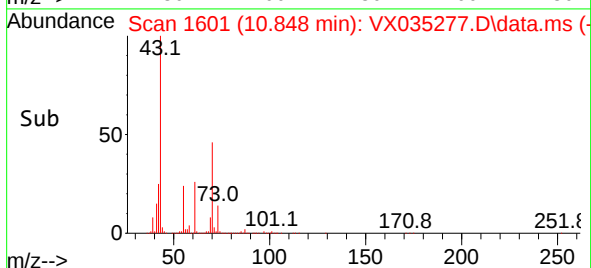
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

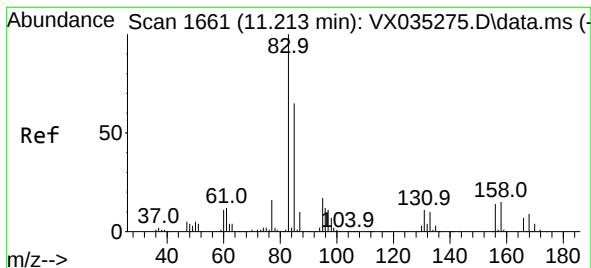


#74
N-ethyl acetate
Concen: 160.782 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



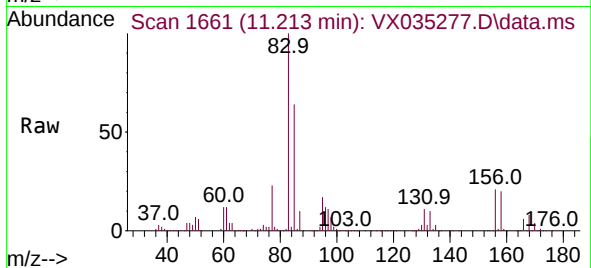
Tgt Ion: 43 Resp: 834001
Ion Ratio Lower Upper
43 100
70 44.8 32.1 48.1
55 24.1 18.3 27.5
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 143.432 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

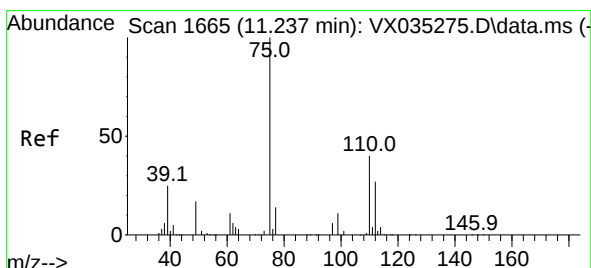
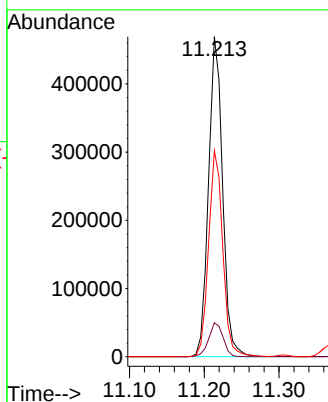
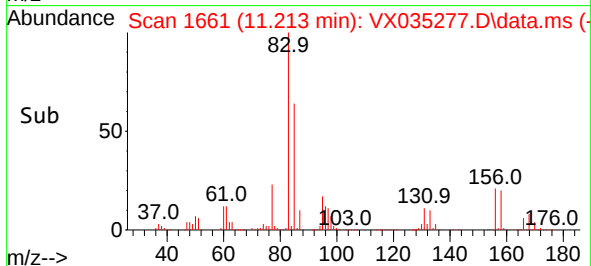
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



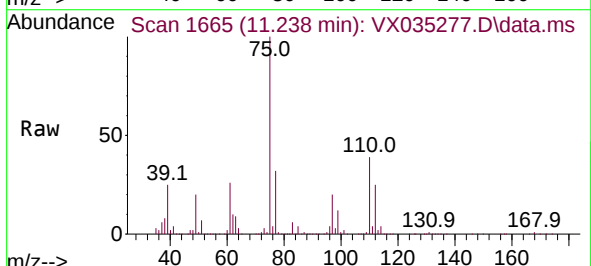
Tgt Ion: 83 Resp: 614480
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 64.8 32.0 96.0

Manual Integrations
APPROVED

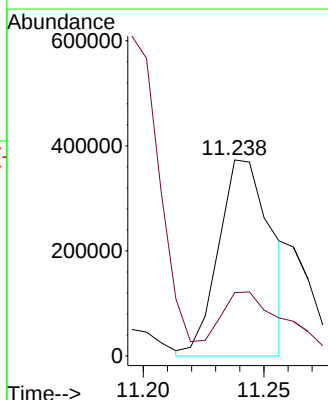
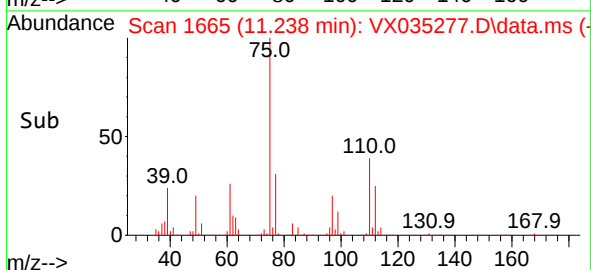
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

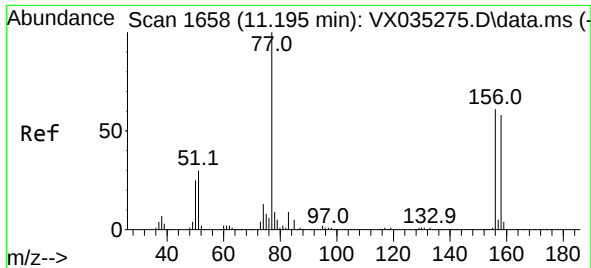


#76
1,2,3-Trichloropropane
Concen: 156.521 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



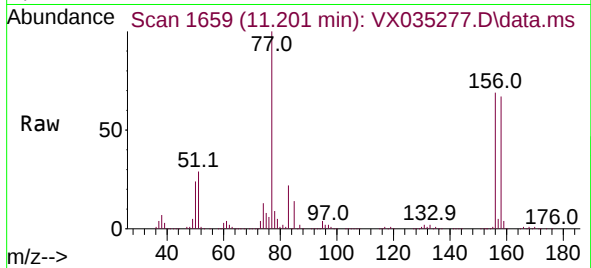
Tgt Ion: 75 Resp: 563083
Ion Ratio Lower Upper
75 100
77 41.6 21.6 64.8





#77
Bromobenzene
Concen: 150.473 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

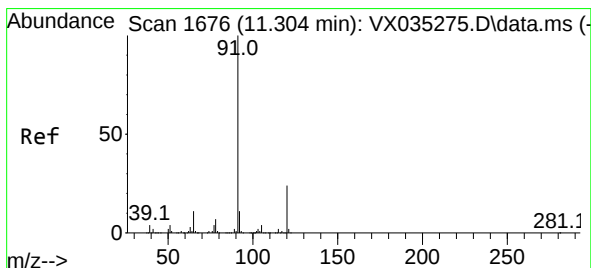
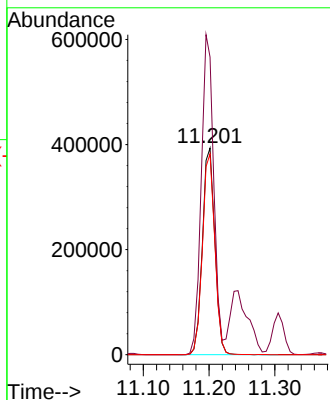
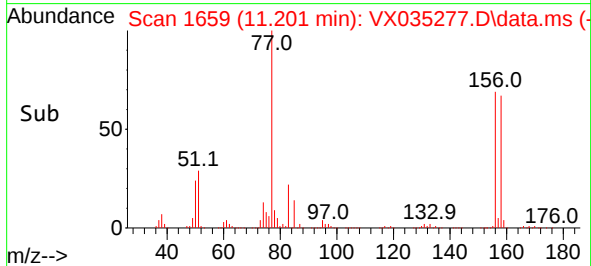
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



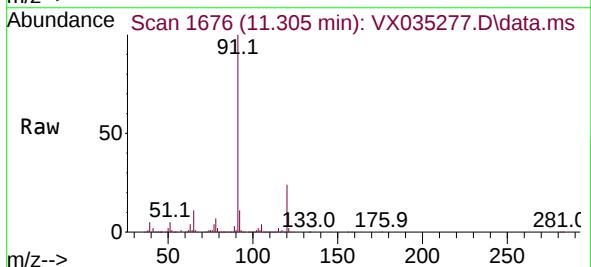
Tgt Ion:156 Resp: 51628
Ion Ratio Lower Upper
156 100
77 154.8 86.7 259.9
158 97.0 48.0 144.0

Manual Integrations
APPROVED

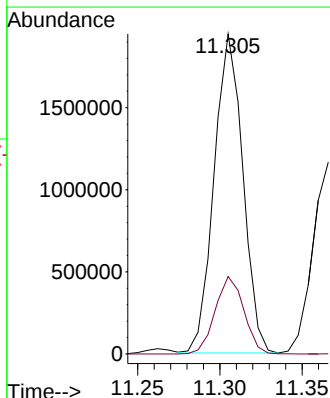
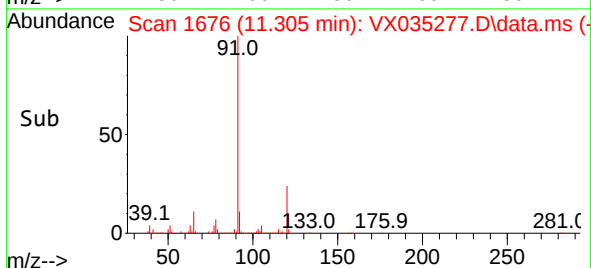
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

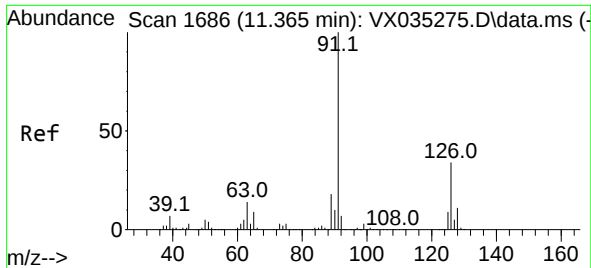


#78
n-propylbenzene
Concen: 149.104 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion: 91 Resp: 2363656
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





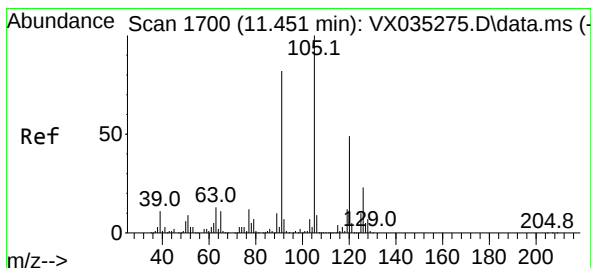
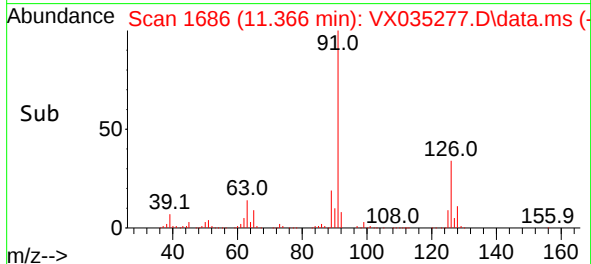
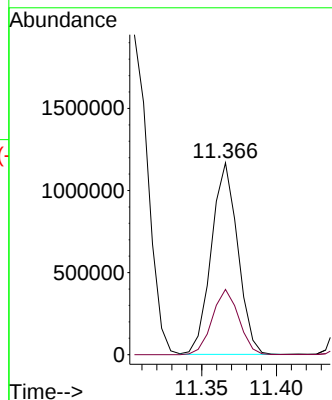
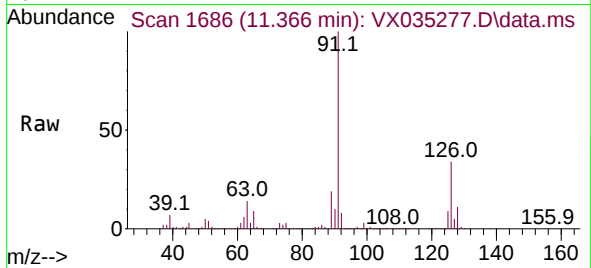
#79
2-Chlorotoluene
Concen: 144.624 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1432620
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.9

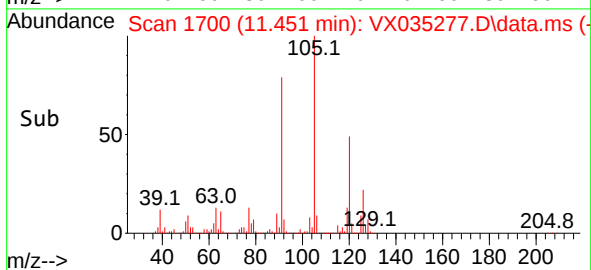
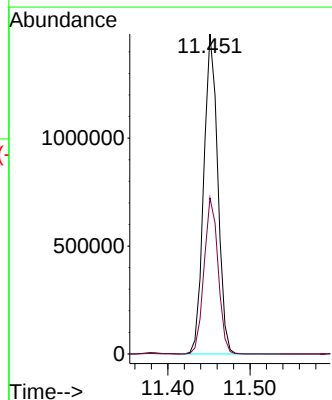
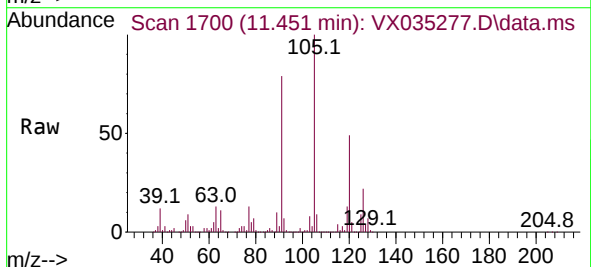
Manual Integrations
APPROVED

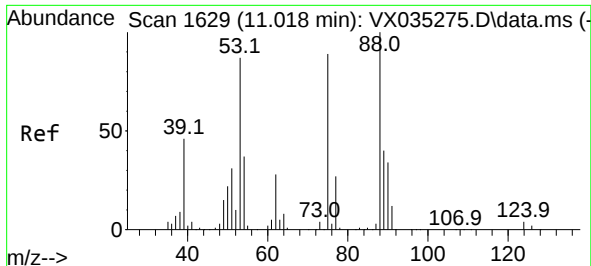
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 150.142 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

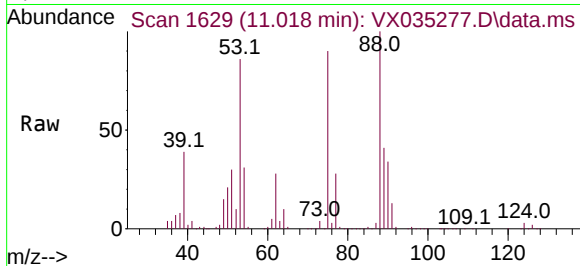
Tgt Ion:105 Resp: 1747412
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 182.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

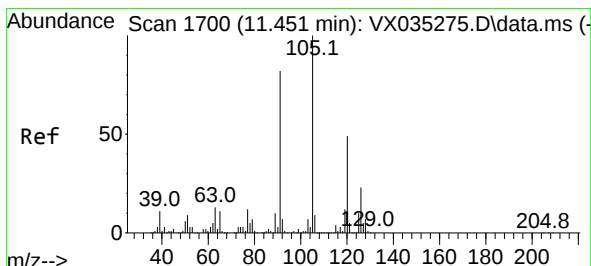
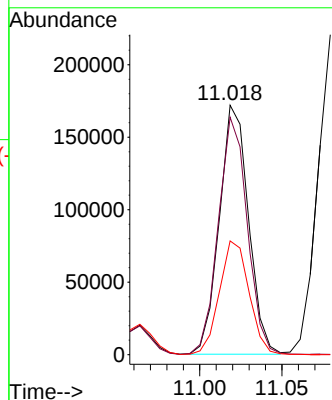
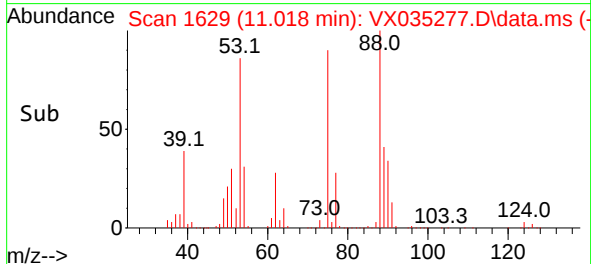
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 211995
Ion Ratio Lower Upper
75 100
53 94.5 82.6 124.0
89 46.6 36.9 55.3

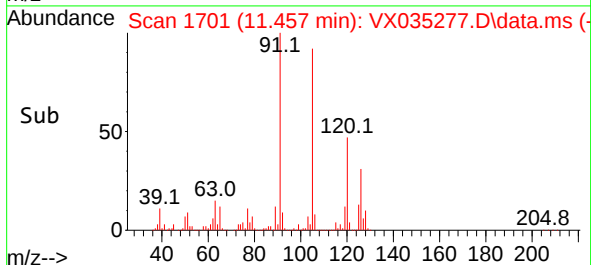
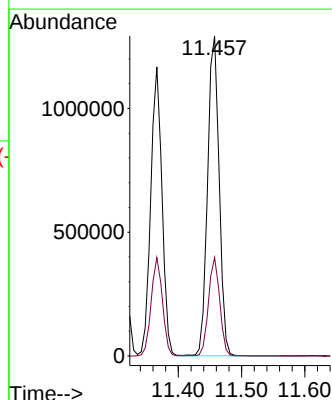
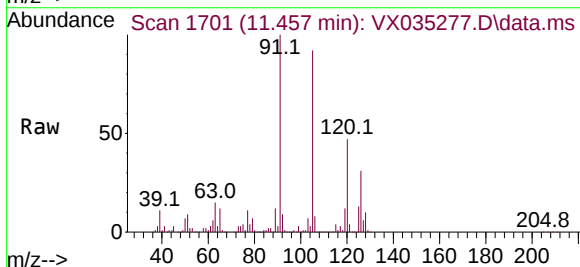
Manual Integrations
APPROVED

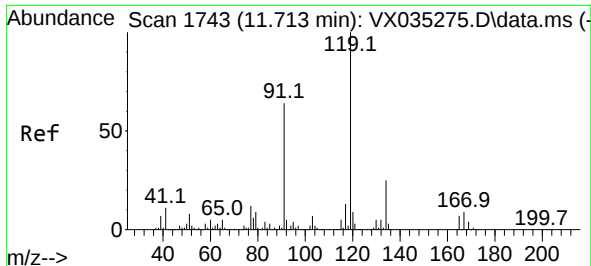
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 147.979 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

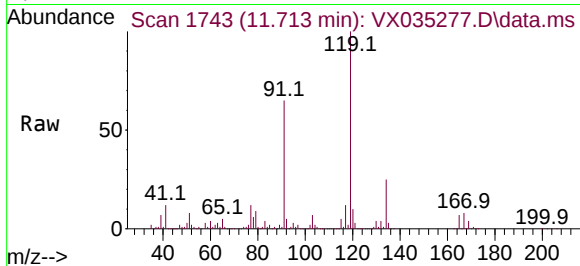
Tgt Ion: 91 Resp: 1646380
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 152.401 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

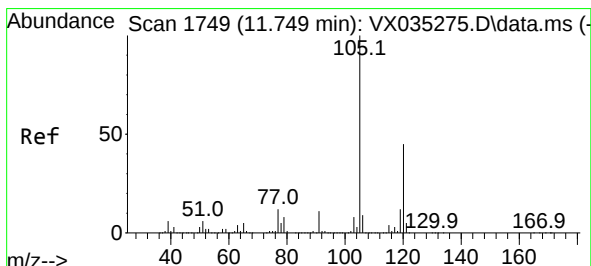
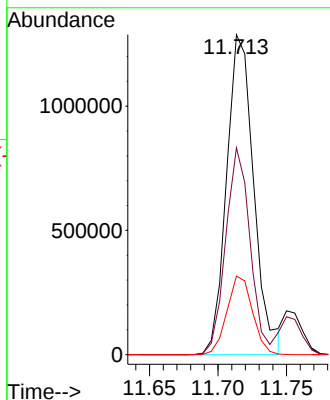
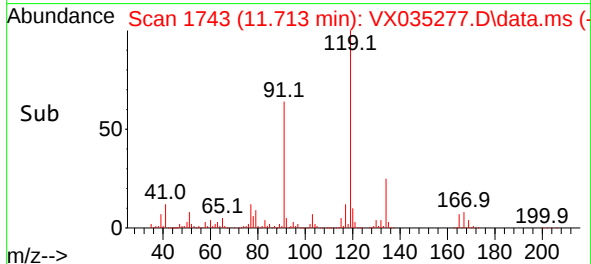
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



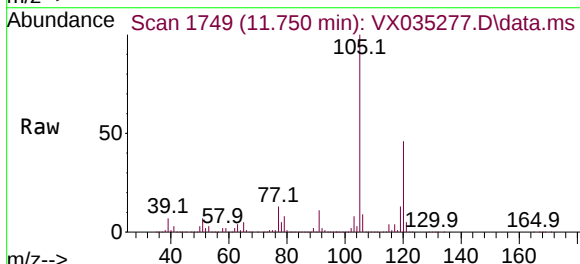
Tgt Ion:119 Resp: 1779670
Ion Ratio Lower Upper
119 100
91 58.0 30.6 92.0
134 23.1 11.8 35.4

Manual Integrations
APPROVED

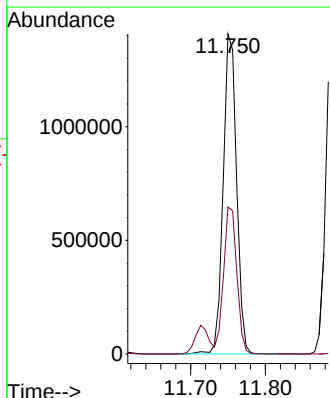
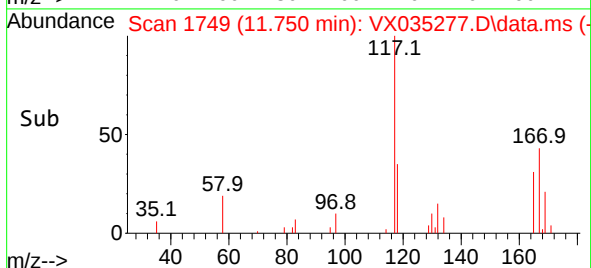
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

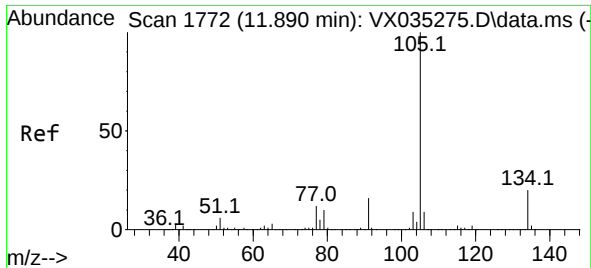


#84
1,2,4-Trimethylbenzene
Concen: 150.071 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



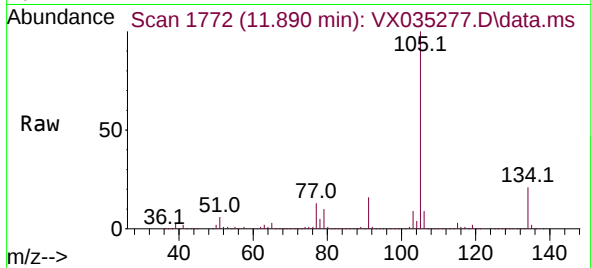
Tgt Ion:105 Resp: 1754934
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 150.653 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035277.D
 Acq: 25 Apr 2023 12:32

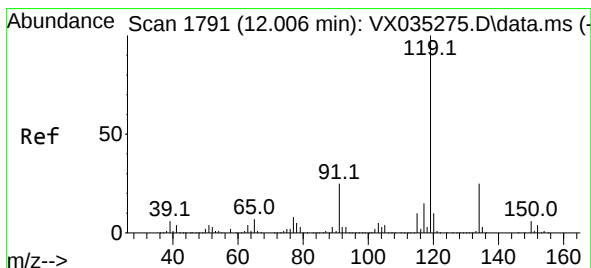
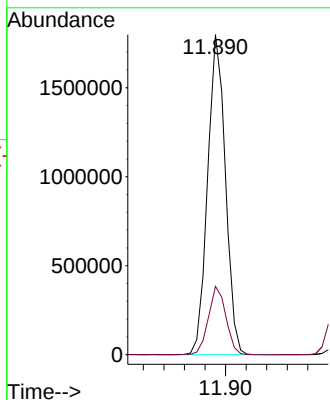
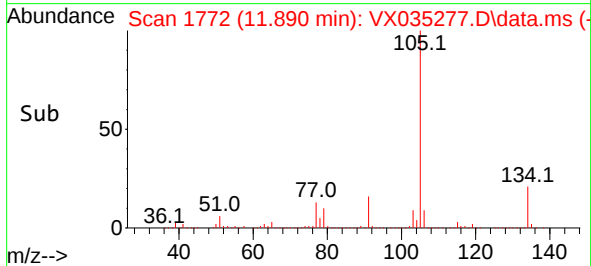
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



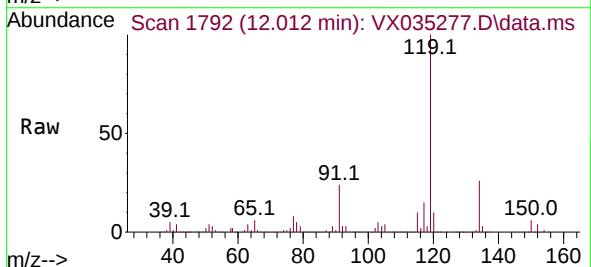
Tgt Ion:105 Resp: 2157940
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

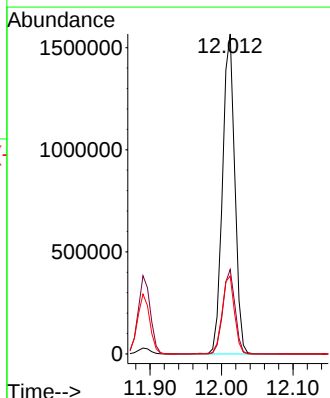
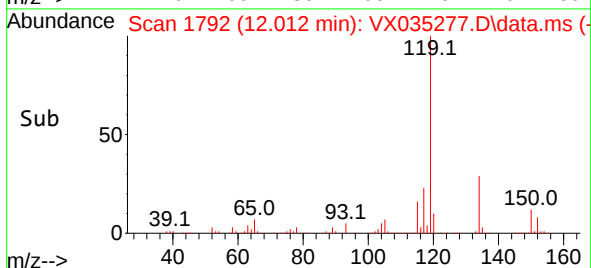
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

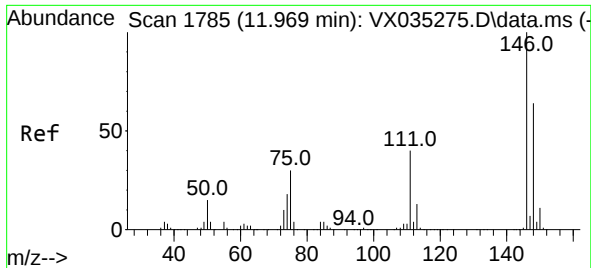


#86
 p-Isopropyltoluene
 Concen: 153.344 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.007 min
 Lab File: VX035277.D
 Acq: 25 Apr 2023 12:32



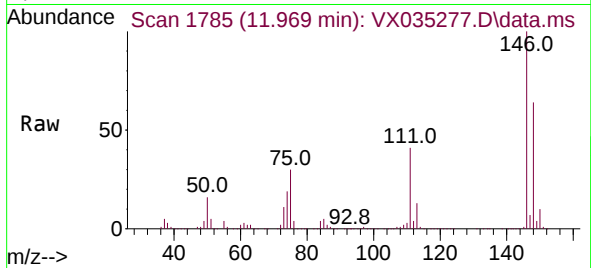
Tgt Ion:119 Resp: 1868113
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.5 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 149.474 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

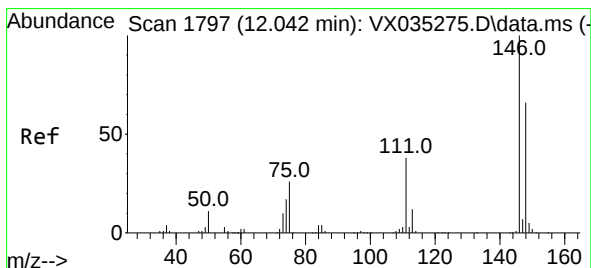
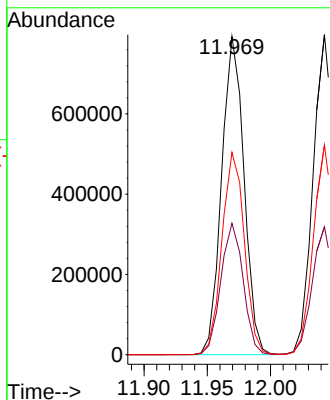
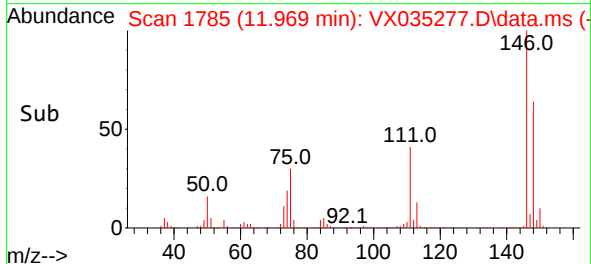
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



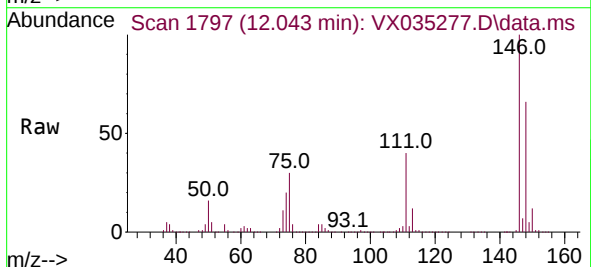
Tgt Ion:146 Resp: 974638
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.8 31.6 95.0

Manual Integrations
APPROVED

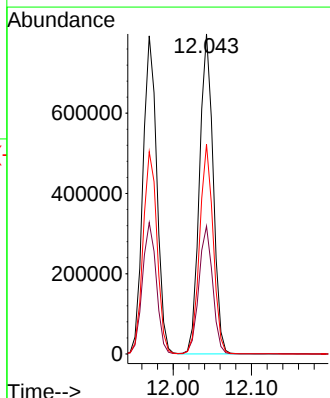
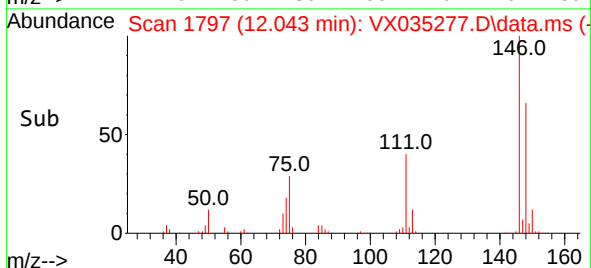
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

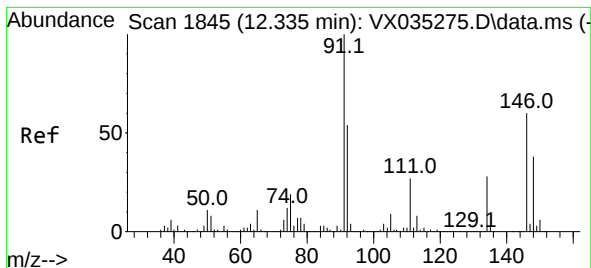


#88
1,4-Dichlorobenzene
Concen: 141.345 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



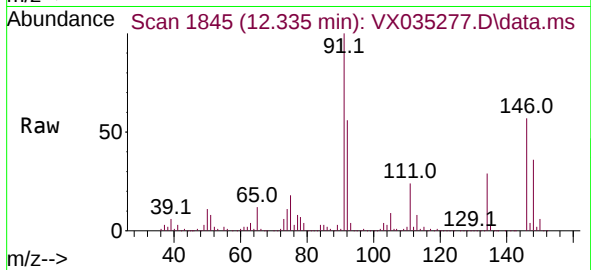
Tgt Ion:146 Resp: 966312
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 158.488 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

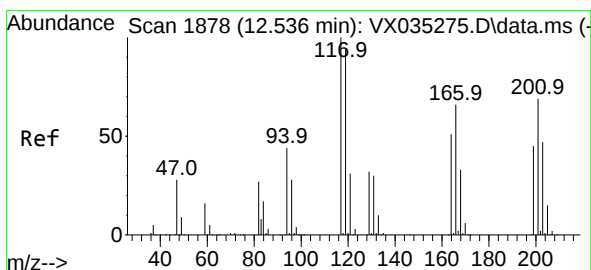
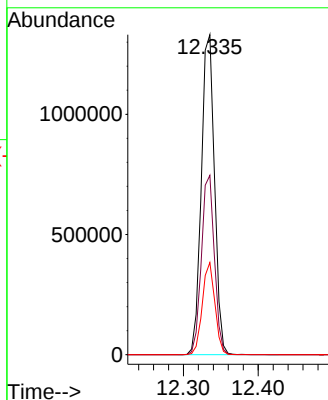
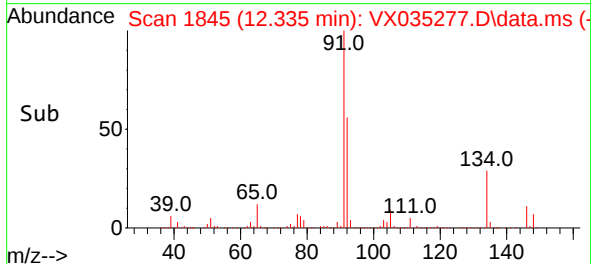
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



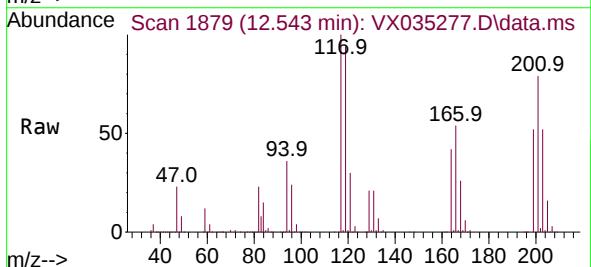
Tgt Ion: 91 Resp: 162991
Ion Ratio Lower Upper
91 100
92 55.5 27.7 83.0
134 27.5 13.0 38.9

Manual Integrations
APPROVED

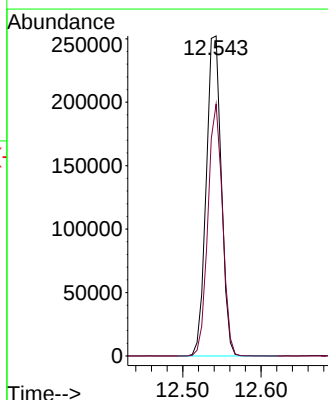
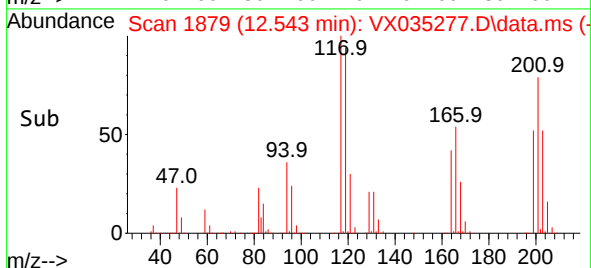
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

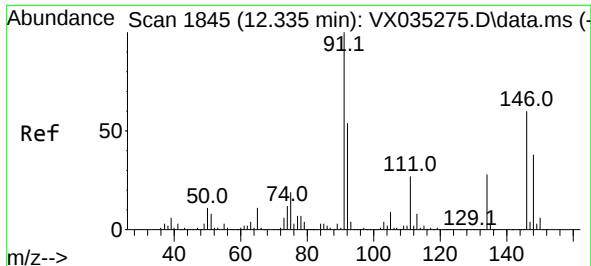


#90
Hexachloroethane
Concen: 180.442 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.007 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion:117 Resp: 336502
Ion Ratio Lower Upper
117 100
201 75.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 138.962 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

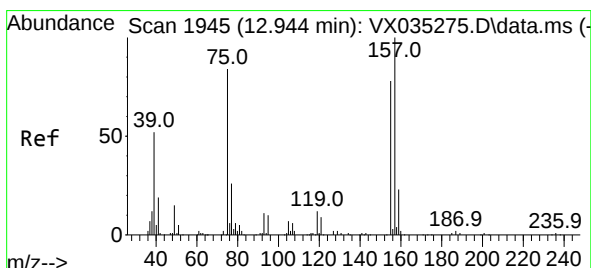
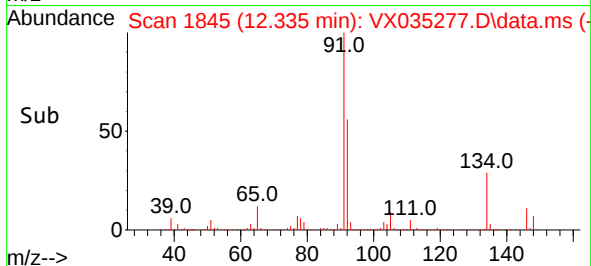
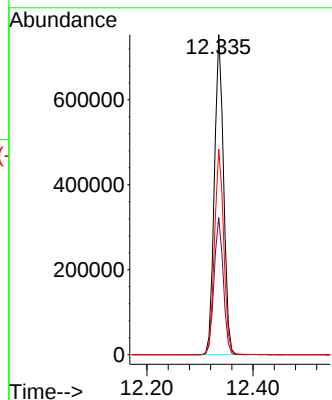
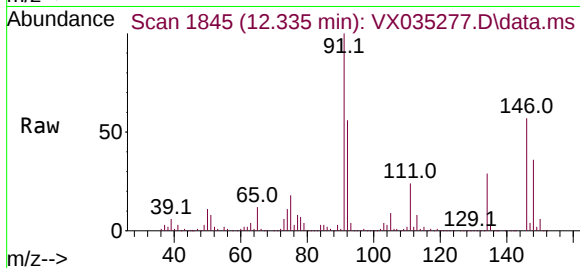
VSTDIC150

Tgt Ion:146 Resp: 90624
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations

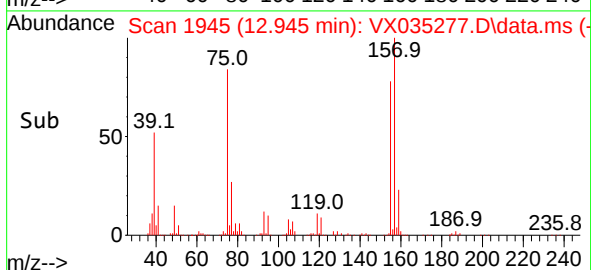
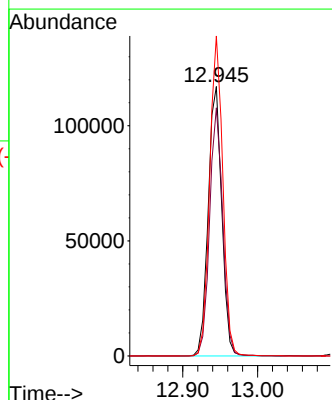
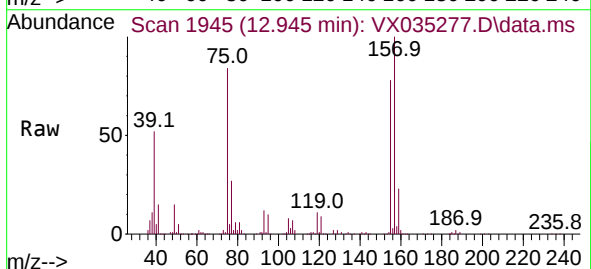
APPROVED

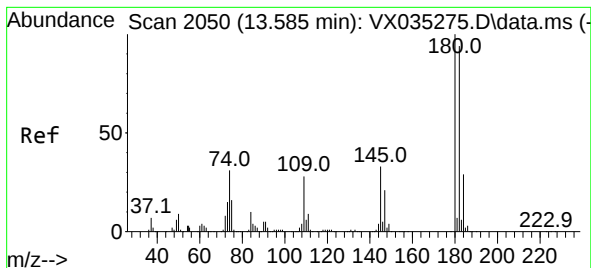
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 171.812 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

Tgt Ion: 75 Resp: 147597
Ion Ratio Lower Upper
75 100
155 89.0 38.4 115.1
157 114.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 156.368 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.007 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 640990

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.0

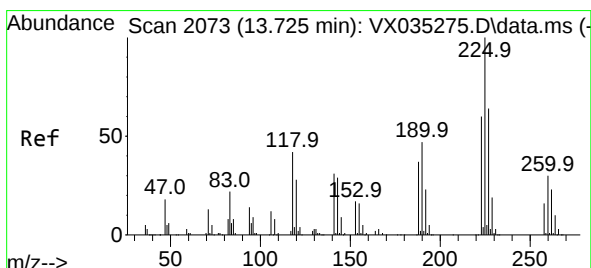
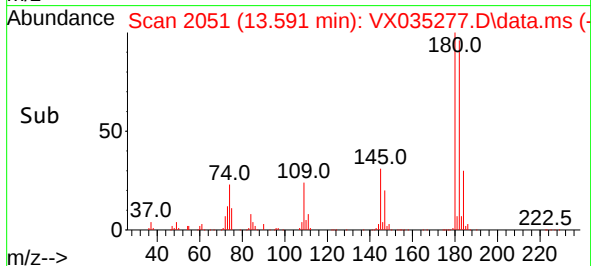
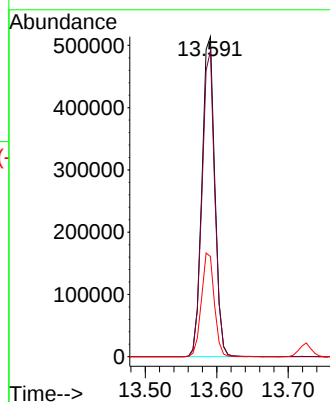
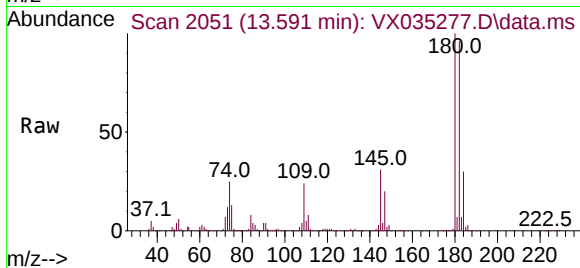
145 32.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#94

Hexachlorobutadiene

Concen: 148.612 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

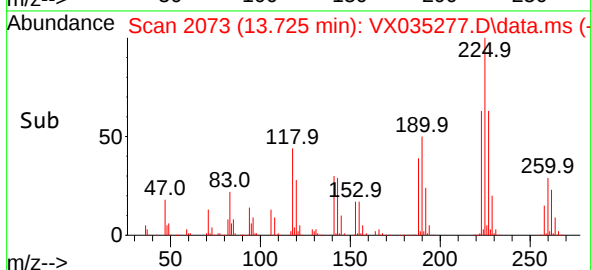
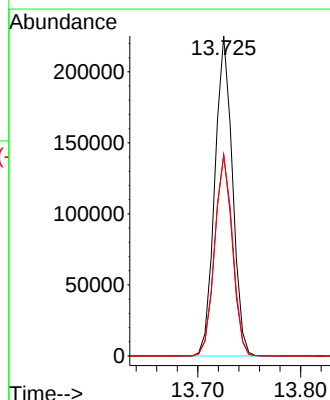
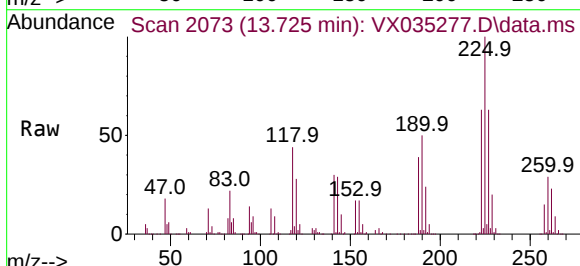
Tgt Ion:225 Resp: 267365

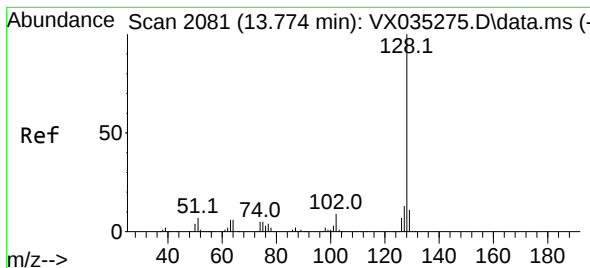
Ion Ratio Lower Upper

225 100

223 63.0 32.1 96.5

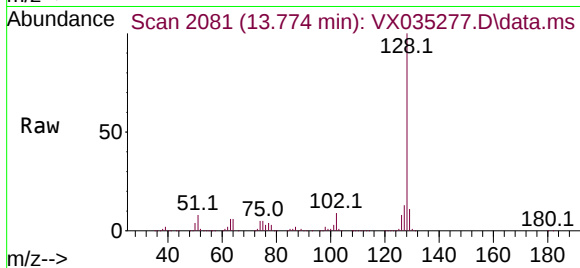
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 158.364 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32

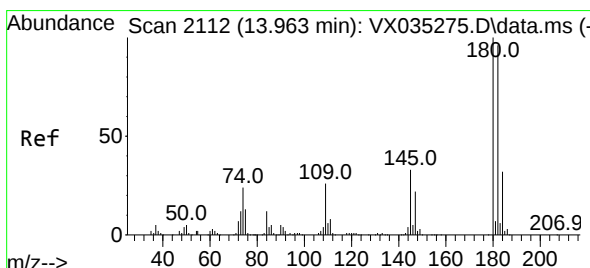
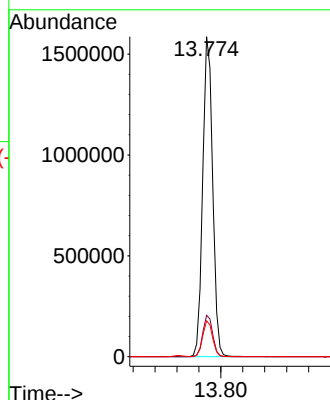
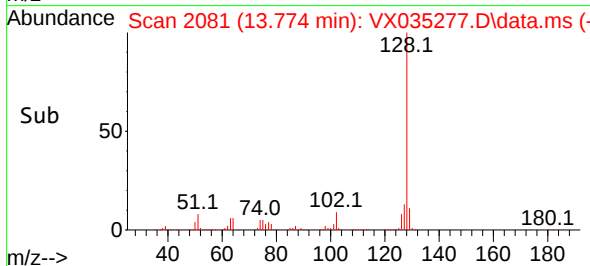
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



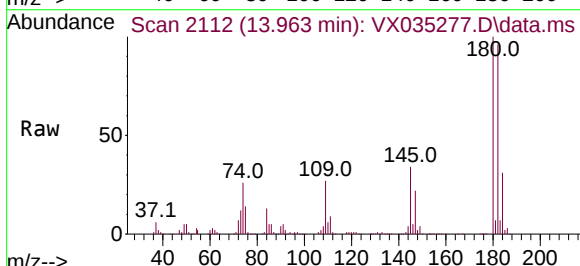
Tgt Ion:128 Resp: 199849
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 150.726 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035277.D
Acq: 25 Apr 2023 12:32



Tgt Ion:180 Resp: 621979
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.2
145 34.2 17.7 53.1

