

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032203.D
 Acq On : 19 Oct 2022 13:18
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 20 14:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112734	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	256301	144.463	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 288.920%#	
35) Dibromofluoromethane	5.385	113	213143	141.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 283.140%#	
50) Toluene-d8	8.653	98	782951	144.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 288.940%#	
62) 4-Bromofluorobenzene	11.079	95	320926	161.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 323.420%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	183187	146.821	ug/l	98
3) Chloromethane	1.294	50	173124	131.657	ug/l	96
4) Vinyl Chloride	1.374	62	188930	140.595	ug/l	99
5) Bromomethane	1.611	94	186901	132.840	ug/l	98
6) Chloroethane	1.678	64	125810	116.628	ug/l	100
7) Trichlorofluoromethane	1.886	101	368737	154.357	ug/l	100
8) Diethyl Ether	2.136	74	124958	153.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	185991	143.609	ug/l	99
10) Methyl Iodide	2.453	142	277454	148.246	ug/l	99
11) Tert butyl alcohol	2.977	59	65274	227.542	ug/l	98
12) 1,1-Dichloroethene	2.319	96	177771	146.038	ug/l	98
13) Acrolein	2.239	56	157864	730.939	ug/l	100
14) Allyl chloride	2.666	41	297627	155.672	ug/l	100
15) Acrylonitrile	3.068	53	481155	723.112	ug/l	99
16) Acetone	2.386	43	408604	709.688	ug/l	99
17) Carbon Disulfide	2.514	76	445642	156.375	ug/l	99
18) Methyl Acetate	2.703	43	284345	145.470	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	636189	151.666	ug/l	99
20) Methylene Chloride	2.788	84	202086	136.696	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	197795	149.186	ug/l	99
22) Diisopropyl ether	3.763	45	648994	155.014	ug/l	89
23) Vinyl Acetate	3.727	43	2676794	799.945	ug/l	99
24) 1,1-Dichloroethane	3.611	63	357393	147.745	ug/l	99
25) 2-Butanone	4.562	43	653348	726.824	ug/l	99
26) 2,2-Dichloropropane	4.477	77	303131	173.930	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	233168	150.203	ug/l	98
28) Bromochloromethane	4.903	49	141183	141.465	ug/l	100
29) Tetrahydrofuran	5.007	42	427532	736.391	ug/l	100
30) Chloroform	5.099	83	393938	149.621	ug/l	99
31) Cyclohexane	5.470	56	301751	148.775	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	358148	159.515	ug/l	99
36) 1,1-Dichloropropene	5.696	75	281053	145.121	ug/l	99
37) Ethyl Acetate	4.714	43	274474	144.748	ug/l	99
38) Carbon Tetrachloride	5.678	117	316650	154.880	ug/l	98
39) Methylcyclohexane	7.379	83	347260	150.097	ug/l	98
40) Benzene	6.037	78	801930	142.867	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	149178	149.193	ug/l	97
42) 1,2-Dichloroethane	6.086	62	317161	147.515	ug/l	99
43) Isopropyl Acetate	6.342	43	458216	153.962	ug/l	100
44) Trichloroethene	7.129	130	223217	144.410	ug/l	99
45) 1,2-Dichloropropane	7.433	63	205840	145.368	ug/l	100
46) Dibromomethane	7.580	93	155613	147.344	ug/l	99
47) Bromodichloromethane	7.824	83	307026	157.372	ug/l	97
48) Methyl methacrylate	7.696	41	230085	155.016	ug/l	99
49) 1,4-Dioxane	7.690	88	77758	2610.385	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1377300	738.257	ug/l	99
52) Toluene	8.720	92	538995	148.233	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	338190	173.176	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	352032	161.938	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	220226	149.092	ug/l	99
56) Ethyl methacrylate	9.116	69	339403	159.540	ug/l	98
57) 1,3-Dichloropropane	9.311	76	352821	147.462	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	722299	740.742	ug/l	99
59) 2-Hexanone	9.433	43	1016225	730.021	ug/l	99
60) Dibromochloromethane	9.525	129	253530	167.470	ug/l	99
61) 1,2-Dibromoethane	9.610	107	236058	150.751	ug/l	99
64) Tetrachloroethene	9.275	164	189097	144.982	ug/l	99
65) Chlorobenzene	10.079	112	589200	145.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	227638	157.097	ug/l	99
67) Ethyl Benzene	10.195	91	1071145	149.398	ug/l	99
68) m/p-Xylenes	10.305	106	883309	311.965	ug/l	98
69) o-Xylene	10.646	106	430494	158.708	ug/l	99
70) Styrene	10.659	104	758582	165.840	ug/l	100
71) Bromoform	10.799	173	191161	174.145	ug/l #	100
73) Isopropylbenzene	10.963	105	1165372	144.873	ug/l	100
74) N-amyl acetate	10.848	43	443598	149.270	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	356204	137.737	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	381681	170.871	ug/l	99
77) Bromobenzene	11.201	156	284163	144.119	ug/l	98
78) n-propylbenzene	11.305	91	1368506	148.575	ug/l	99
79) 2-Chlorotoluene	11.366	91	796361	143.456	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1039275	149.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	110791	168.679	ug/l	95
82) 4-Chlorotoluene	11.457	91	974559	150.789	ug/l	99
83) tert-Butylbenzene	11.719	119	1020365	146.775	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	996795	147.560	ug/l	100
85) sec-Butylbenzene	11.890	105	1240836	147.693	ug/l	100
86) p-Isopropyltoluene	12.012	119	1079458	151.003	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	539514	142.163	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	547835	140.530	ug/l	100
89) n-Butylbenzene	12.335	91	998620	158.602	ug/l	99
90) Hexachloroethane	12.542	117	174871	157.646	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	533723	143.260	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	76044	153.909	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	353345	145.688	ug/l	98
94) Hexachlorobutadiene	13.725	225	143793	136.602	ug/l	99
95) Naphthalene	13.774	128	1109114	142.781	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	349694	143.350	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 14:26:01 2022
Response via : Initial Calibration

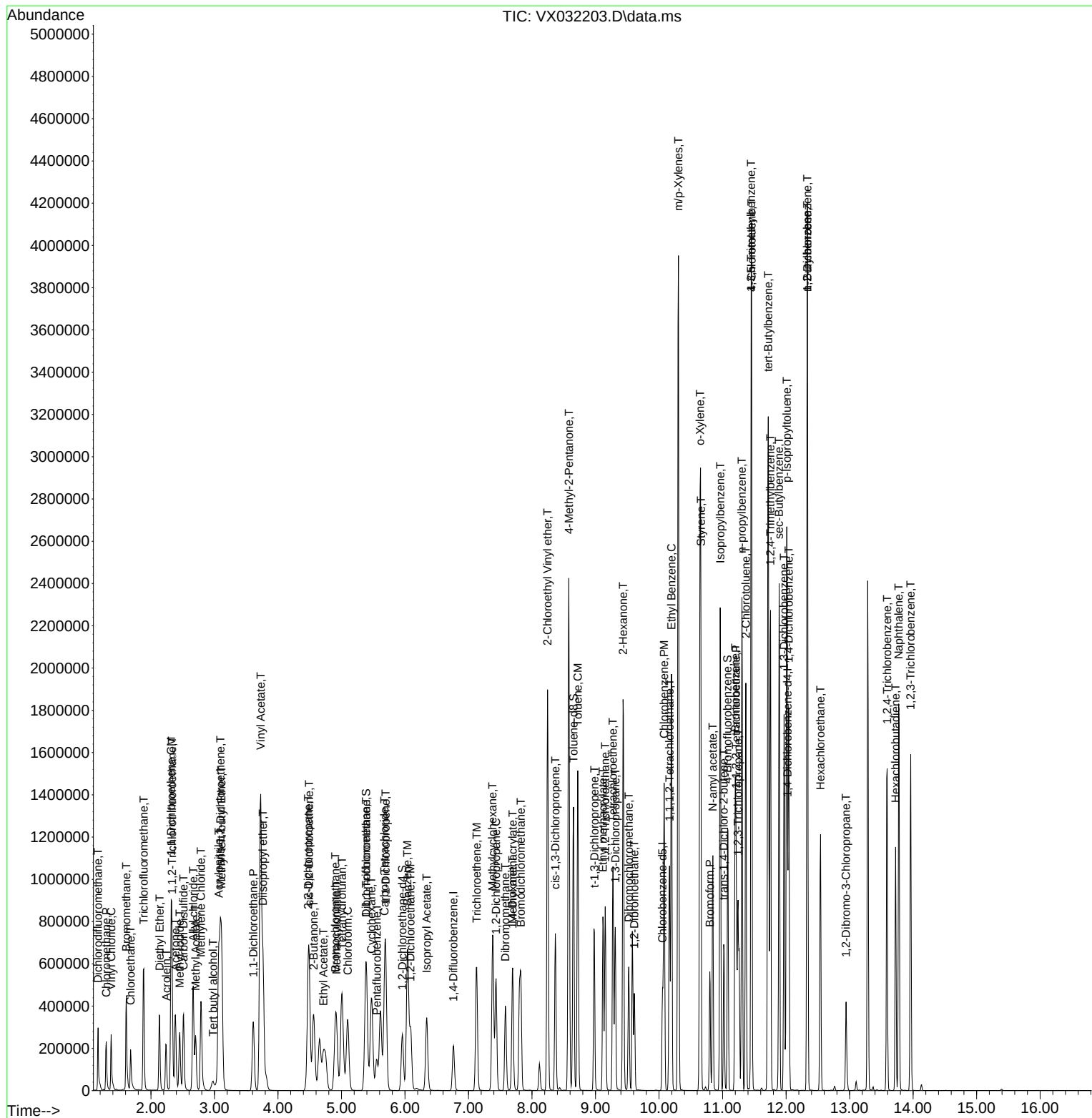
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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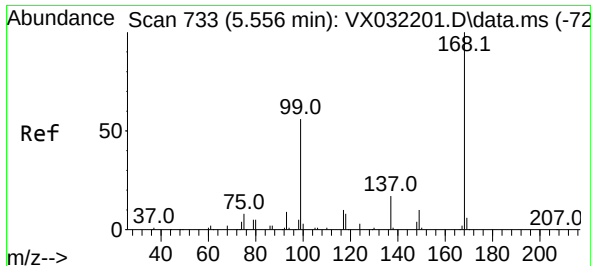
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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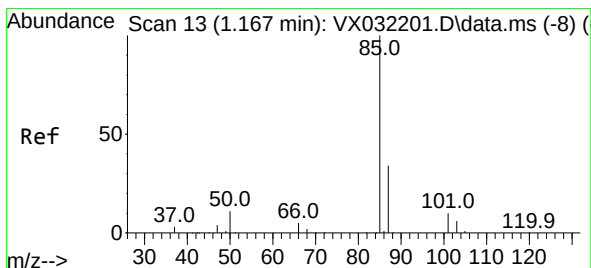
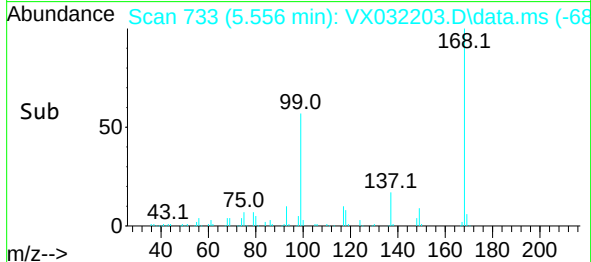
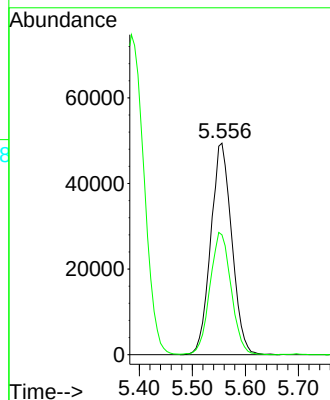
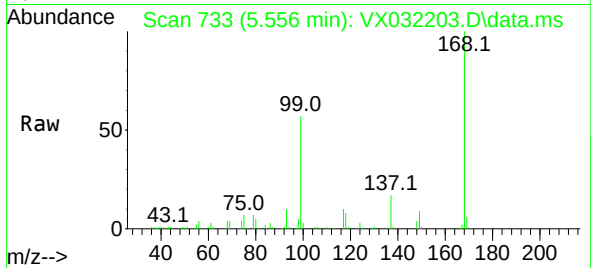




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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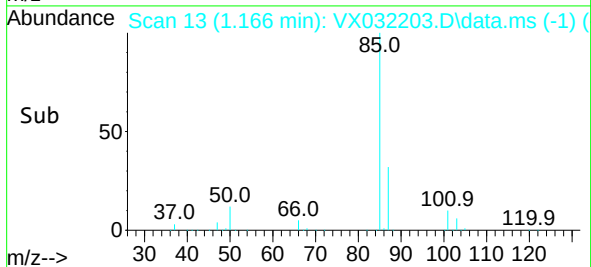
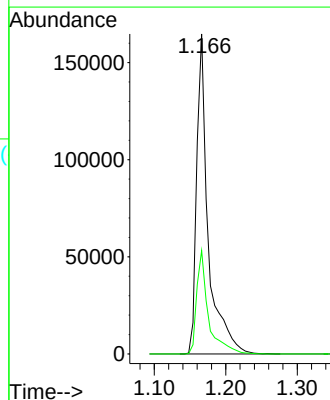
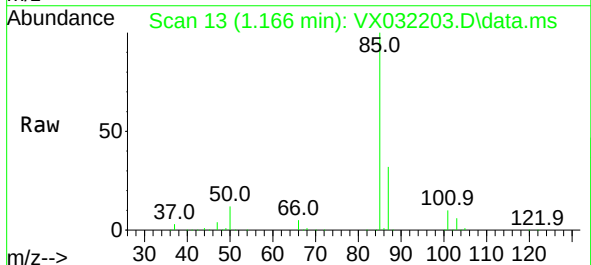
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

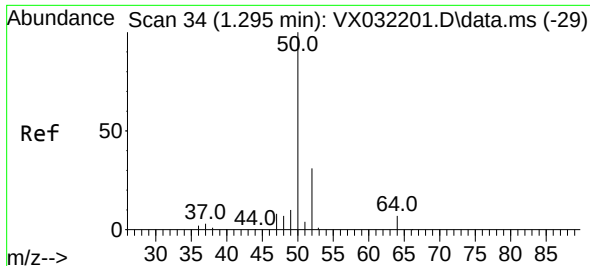
Tgt Ion:168 Resp: 136380
Ion Ratio Lower Upper
168 100
99 56.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 146.821 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 85 Resp: 183187
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4

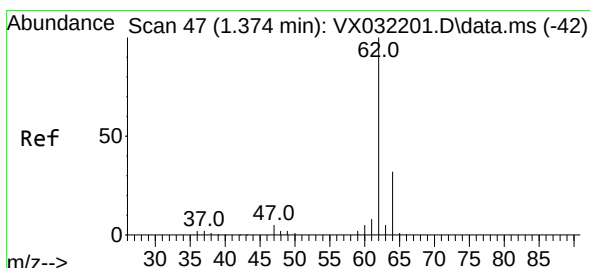
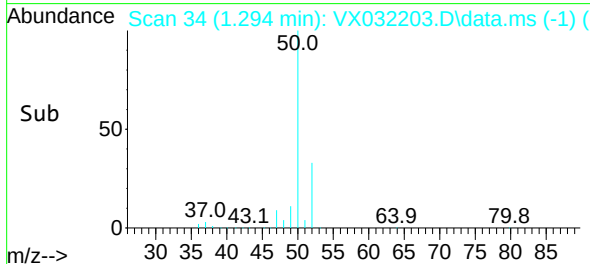
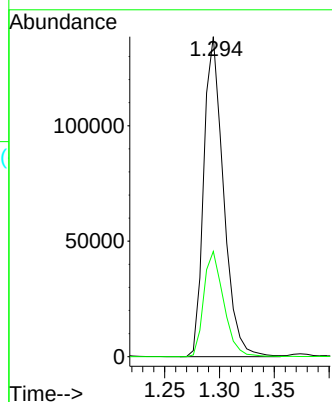
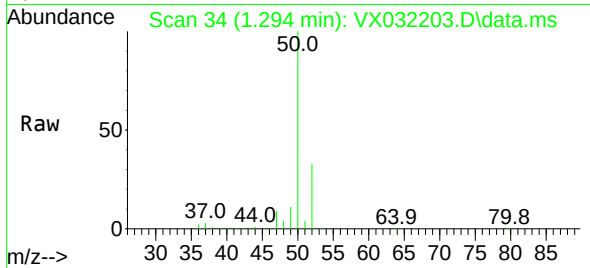




#3
Chloromethane
Concen: 131.657 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

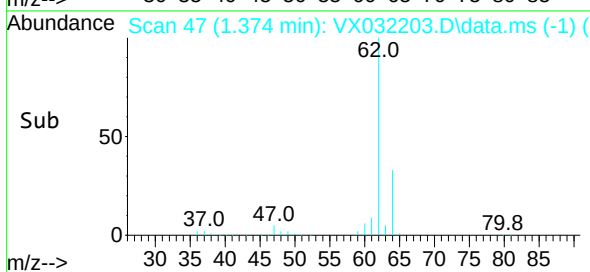
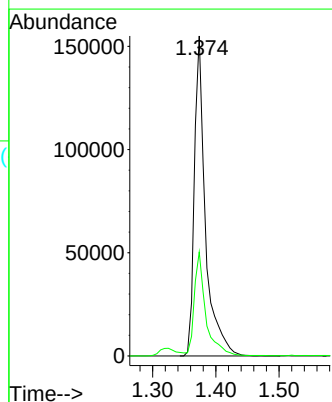
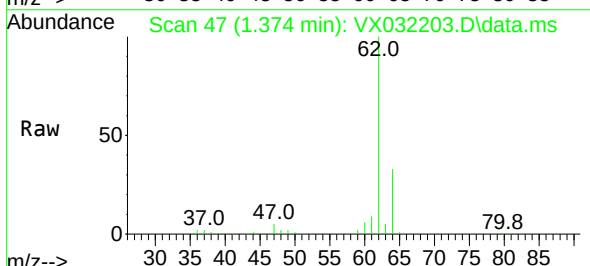
Instrument :
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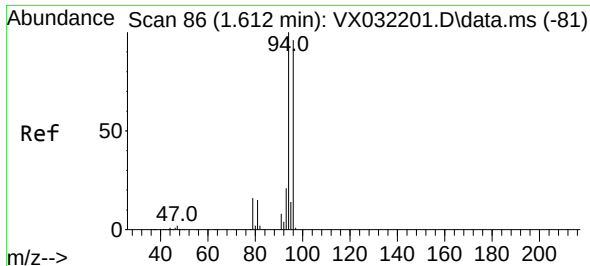
Tgt Ion: 50 Resp: 173124
Ion Ratio Lower Upper
50 100
52 32.9 24.7 37.1



#4
Vinyl Chloride
Concen: 140.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 62 Resp: 188930
Ion Ratio Lower Upper
62 100
64 32.4 26.6 39.8

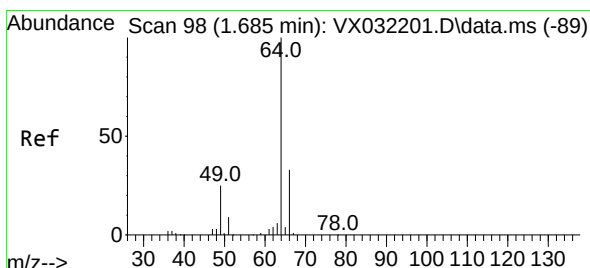
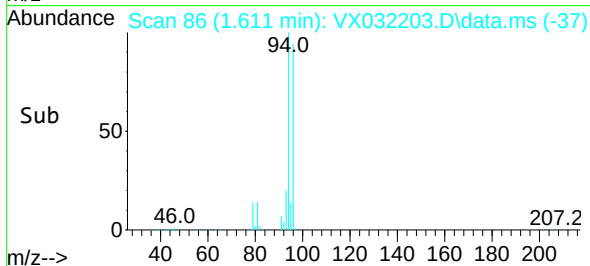
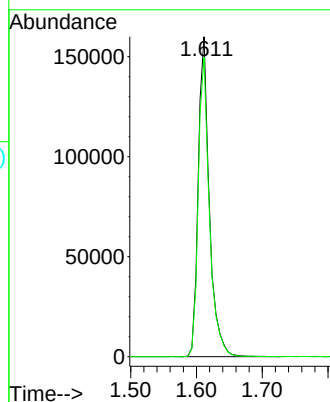
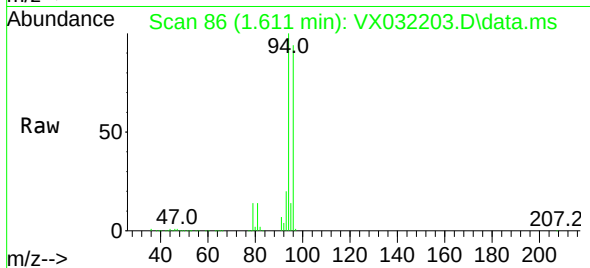




#5
Bromomethane
Concen: 132.840 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032203.D
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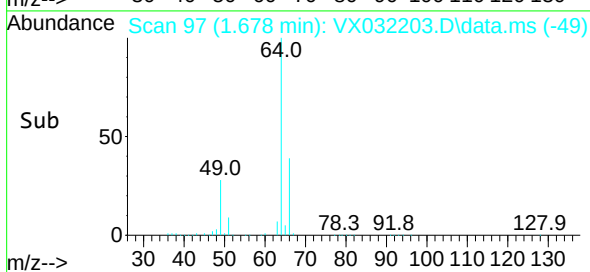
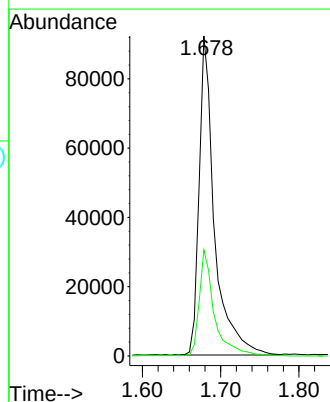
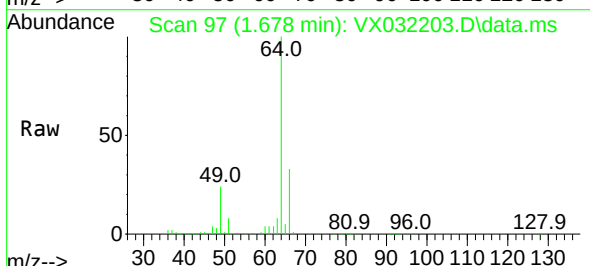
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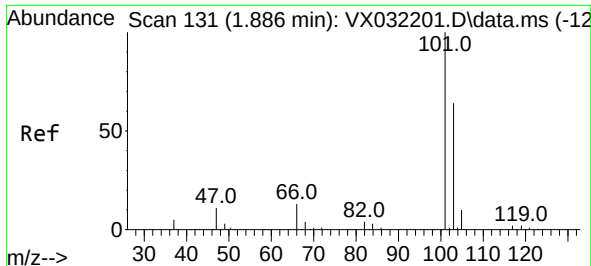
Tgt Ion: 94 Resp: 186901
Ion Ratio Lower Upper
94 100
96 93.6 76.7 115.1



#6
Chloroethane
Concen: 116.628 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 64 Resp: 125810
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8

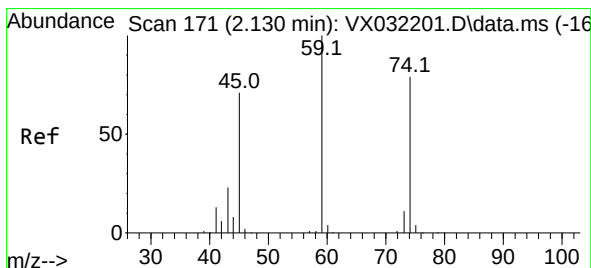
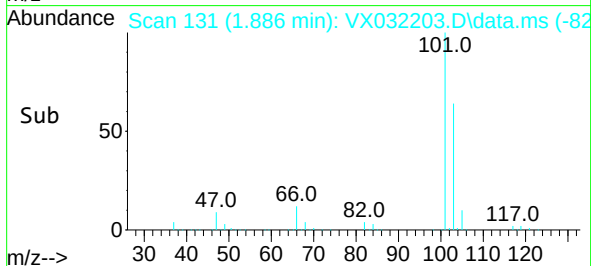
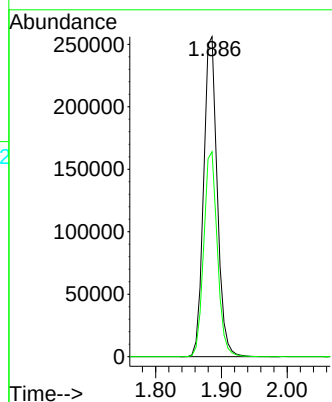
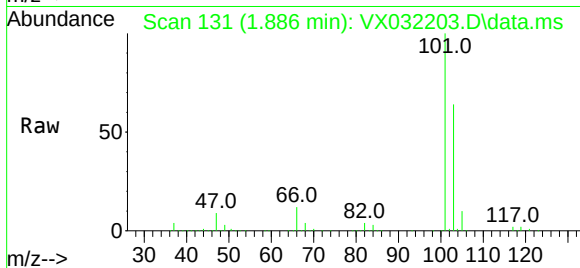




#7
Trichlorofluoromethane
Concen: 154.357 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032203.D
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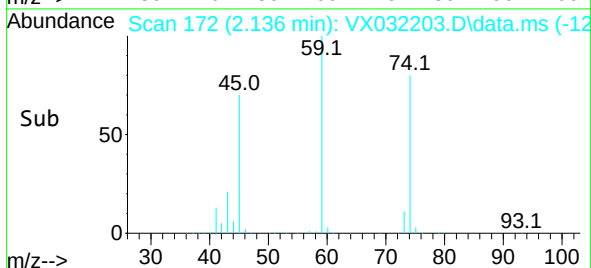
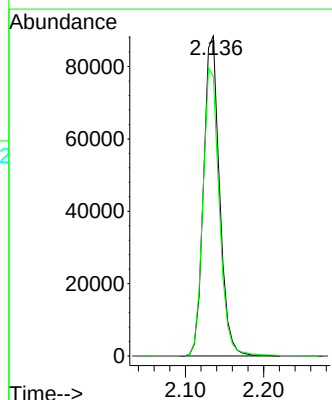
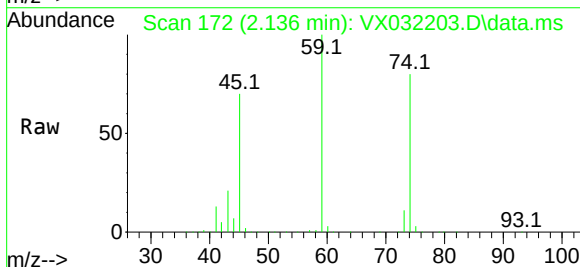
Instrument :
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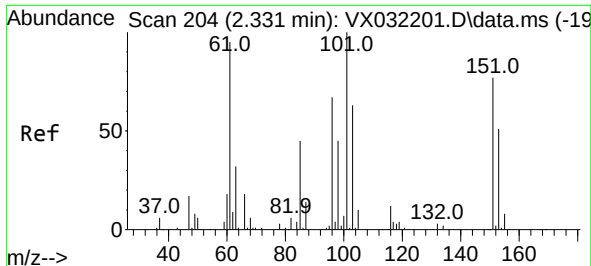
Tgt Ion:101 Resp: 368737
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9



#8
Diethyl Ether
Concen: 153.926 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032203.D
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Tgt Ion: 74 Resp: 124958
Ion Ratio Lower Upper
74 100
45 92.8 45.9 137.6

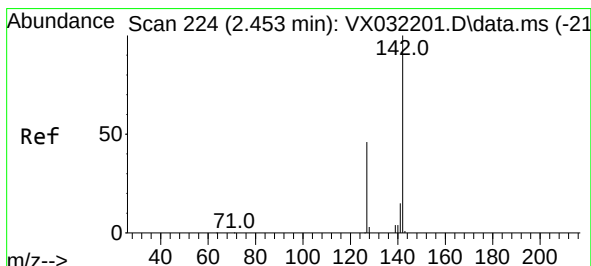
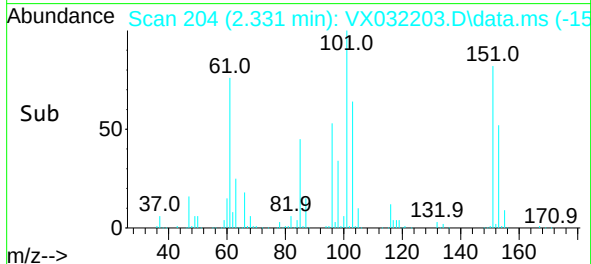
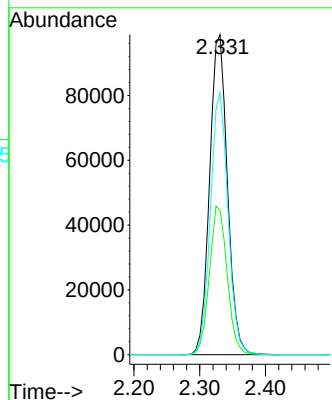
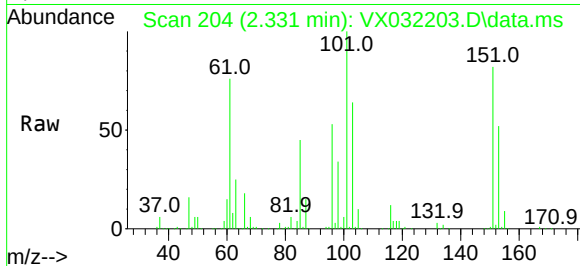




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.609 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

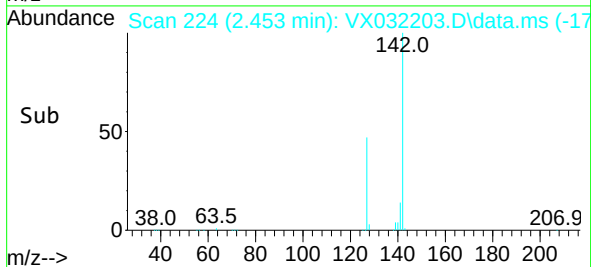
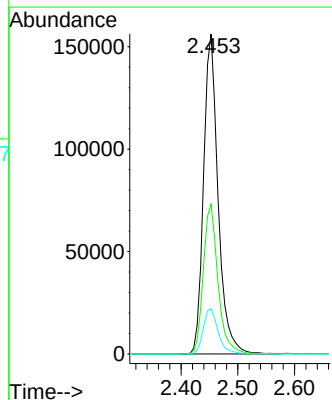
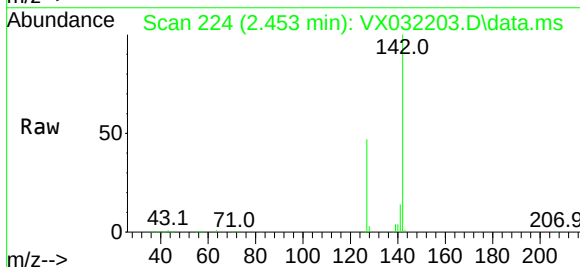
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

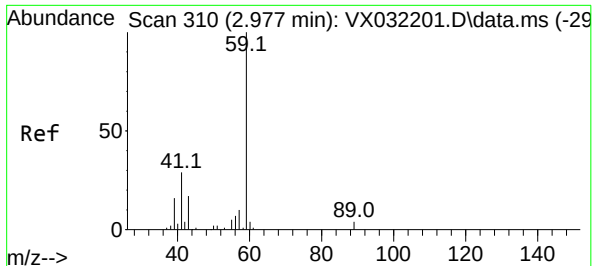
Tgt Ion:101 Resp: 185991
Ion Ratio Lower Upper
101 100
85 46.3 36.5 54.7
151 81.1 65.5 98.3



#10
Methyl Iodide
Concen: 148.246 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:142 Resp: 277454
Ion Ratio Lower Upper
142 100
127 47.3 36.9 55.3
141 14.5 11.4 17.2

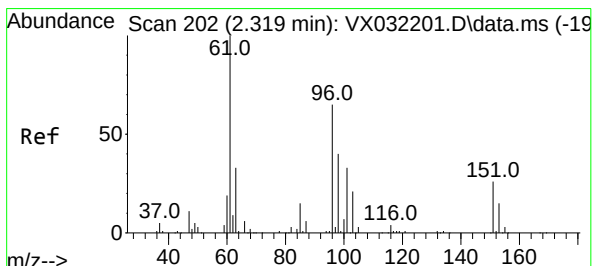
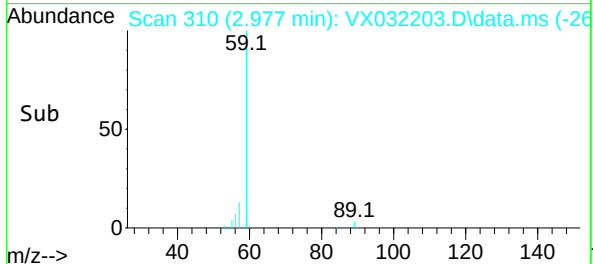
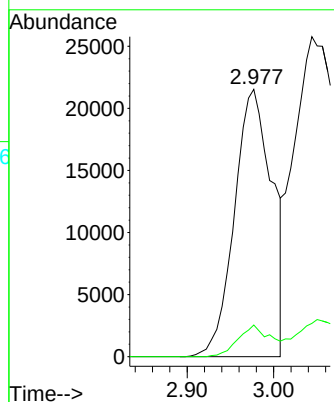
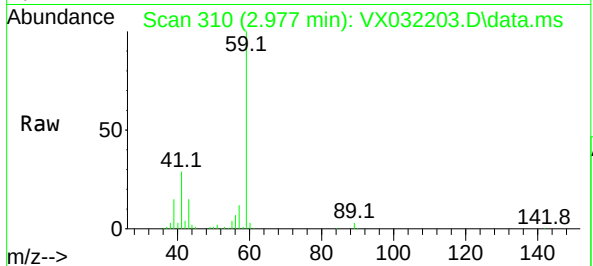




#11
Tert butyl alcohol
Concen: 227.542 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

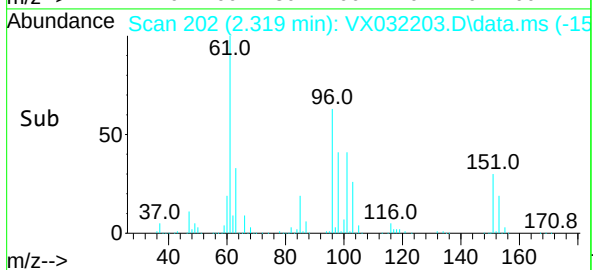
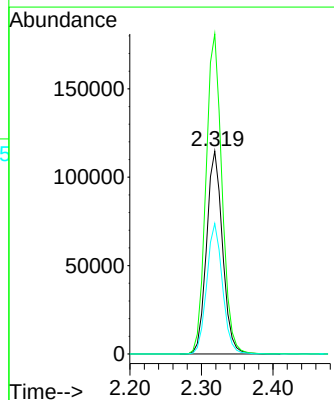
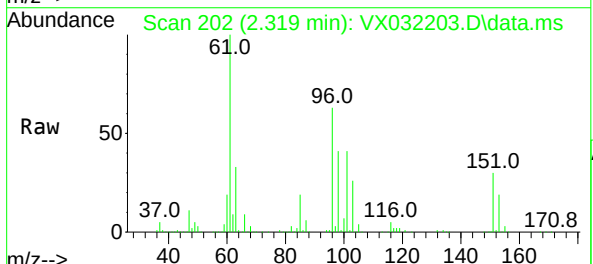
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

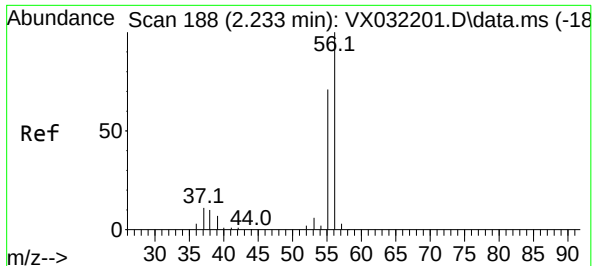
Tgt Ion: 59 Resp: 65274
Ion Ratio Lower Upper
59 100
57 10.1 7.5 11.3



#12
1,1-Dichloroethene
Concen: 146.038 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 96 Resp: 177771
Ion Ratio Lower Upper
96 100
61 157.8 124.0 186.0
98 64.3 50.0 75.0

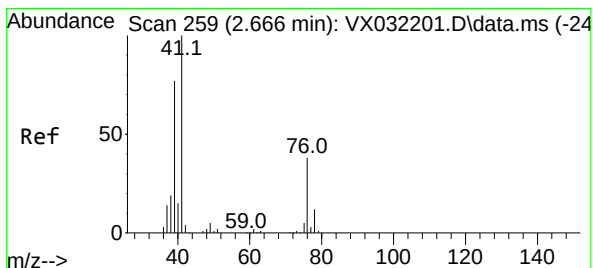
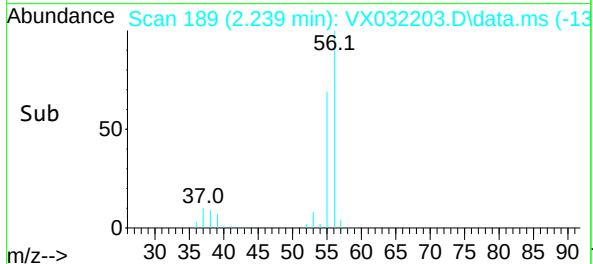
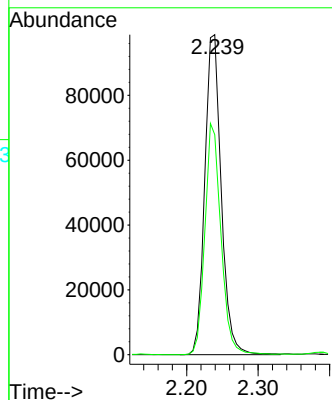
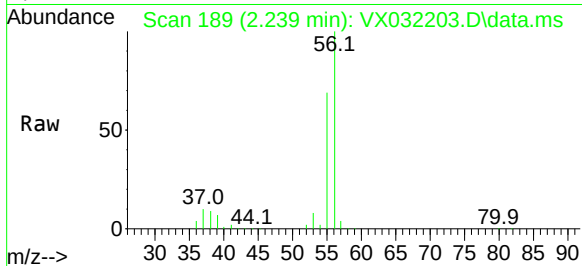




#13
Acrolein
Concen: 730.939 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

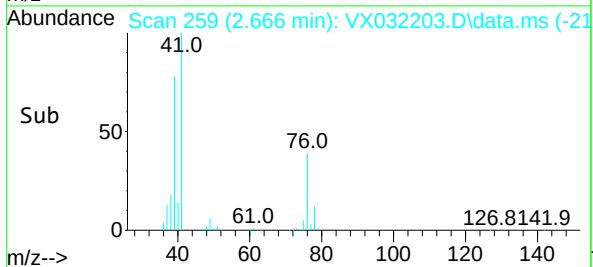
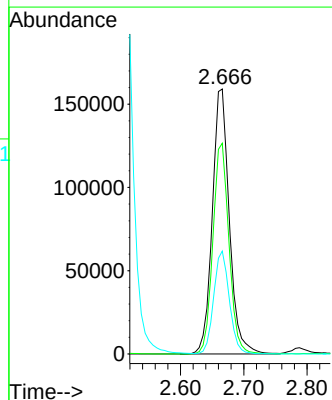
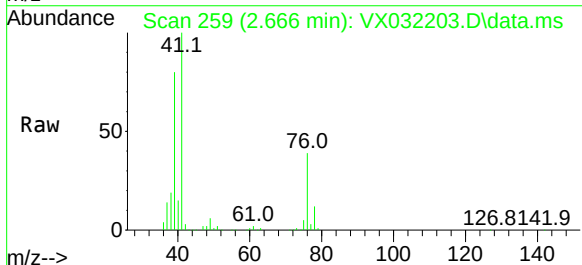
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

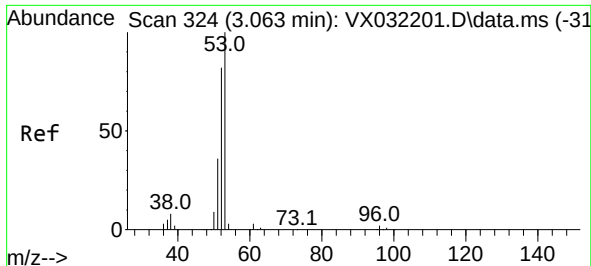
Tgt Ion: 56 Resp: 157864
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 155.672 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 41 Resp: 297627
Ion Ratio Lower Upper
41 100
39 74.9 59.5 89.3
76 35.7 28.6 42.8

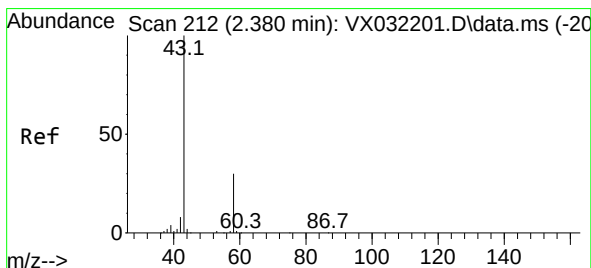
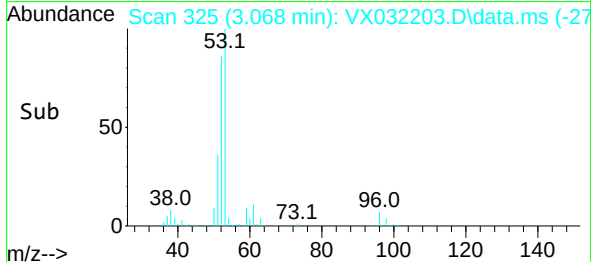
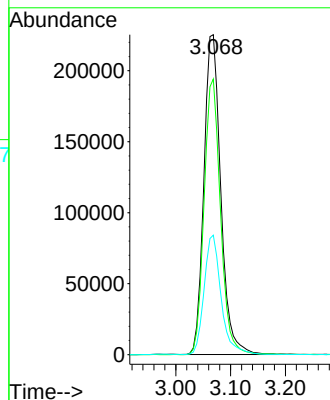
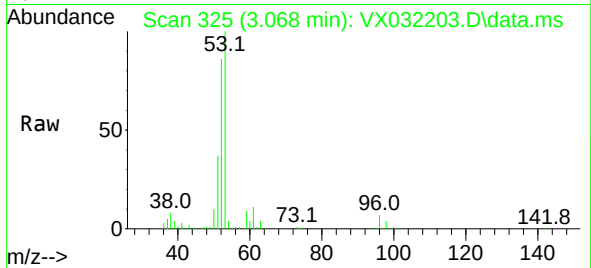




#15
Acrylonitrile
Concen: 723.112 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

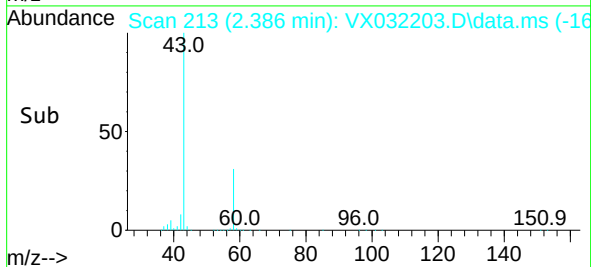
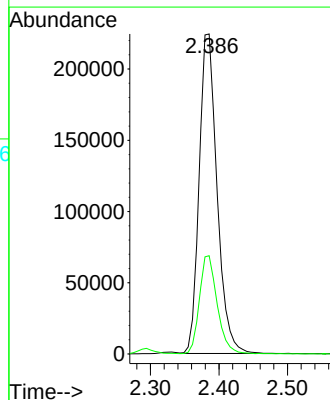
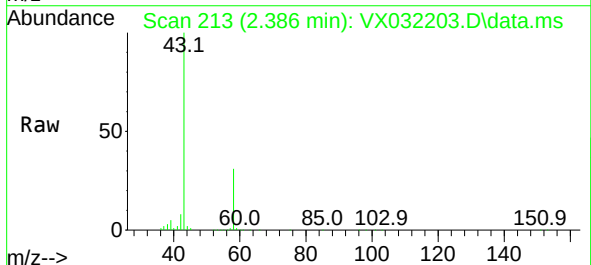
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

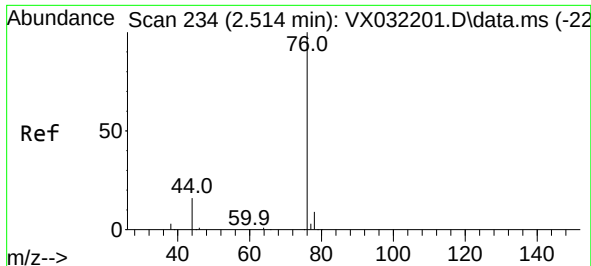
Tgt Ion: 53 Resp: 481155
Ion Ratio Lower Upper
53 100
52 83.9 65.9 98.9
51 37.6 29.7 44.5



#16
Acetone
Concen: 709.688 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 43 Resp: 408604
Ion Ratio Lower Upper
43 100
58 30.7 24.2 36.2

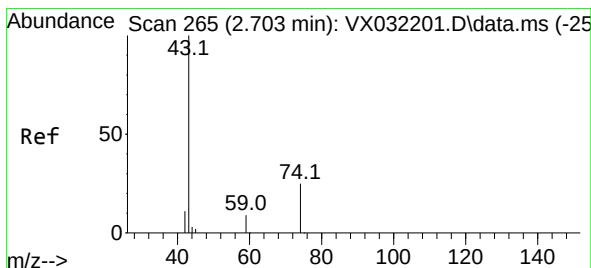
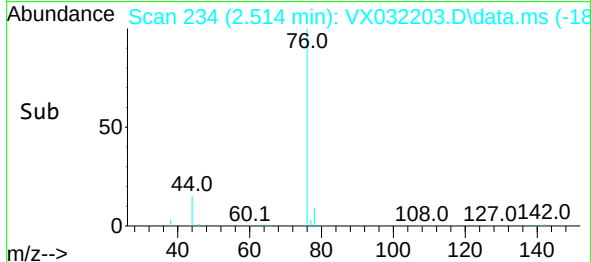
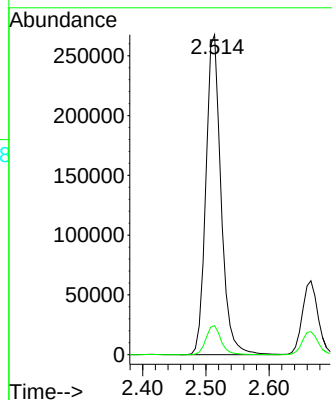
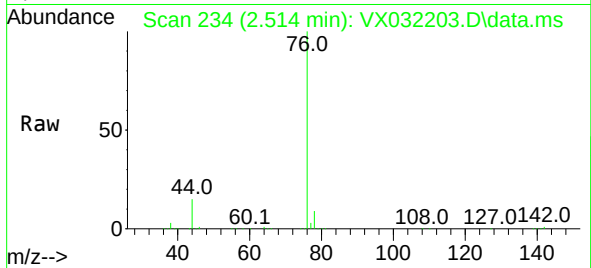




#17
Carbon Disulfide
Concen: 156.375 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

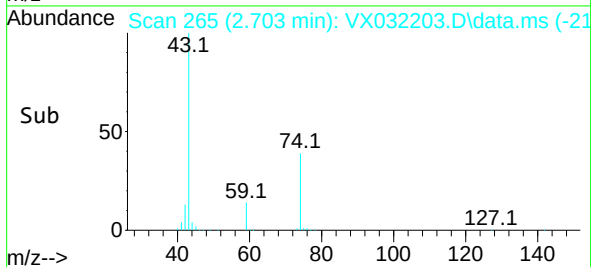
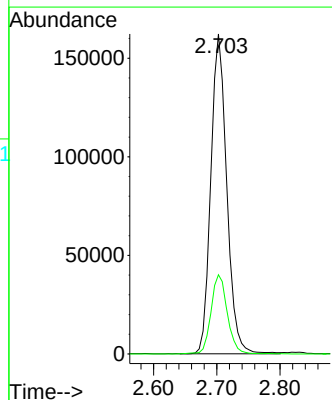
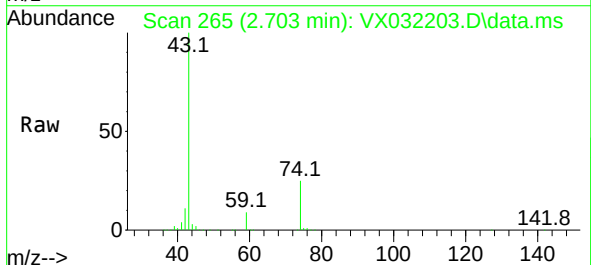
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

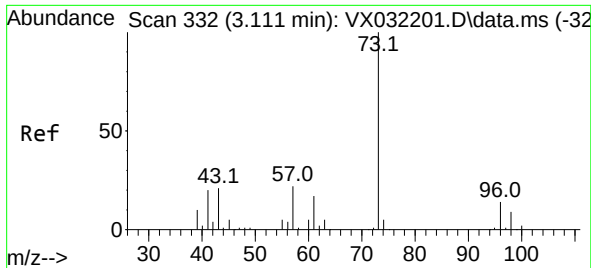
Tgt Ion: 76 Resp: 445642
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 145.470 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 43 Resp: 284345
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.8

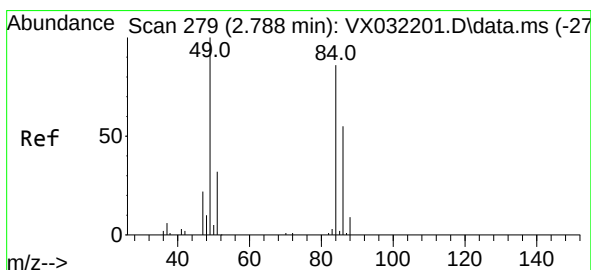
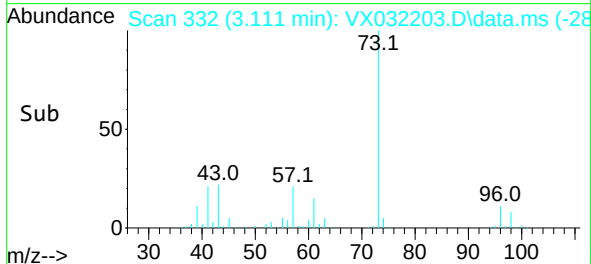
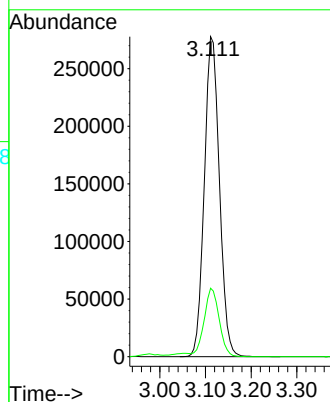
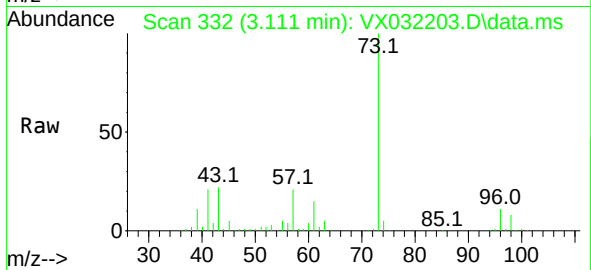




#19
Methyl tert-butyl Ether
Concen: 151.666 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

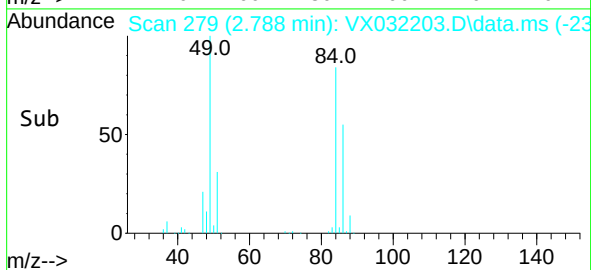
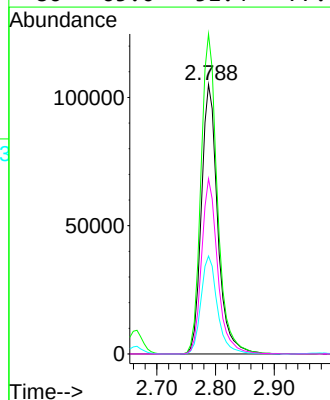
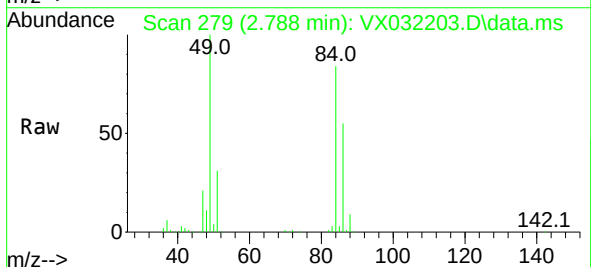
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

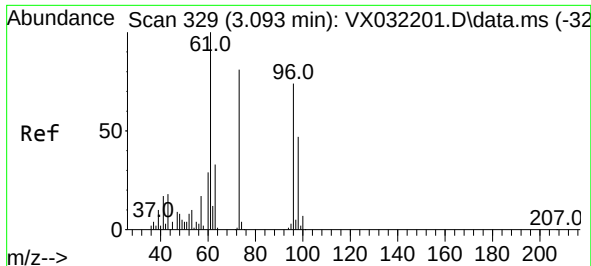
Tgt Ion: 73 Resp: 636189
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2



#20
Methylene Chloride
Concen: 136.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

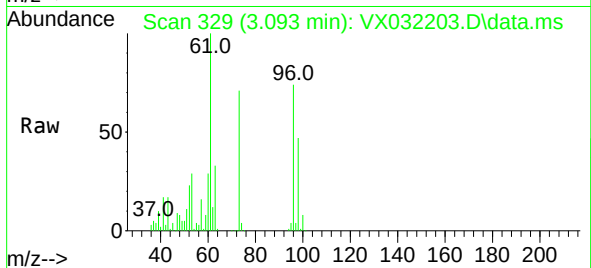
Tgt Ion: 84 Resp: 202086
Ion Ratio Lower Upper
84 100
49 118.7 92.6 139.0
51 36.3 29.2 43.8
86 65.0 51.4 77.0



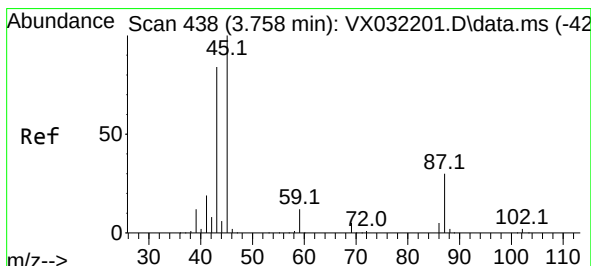
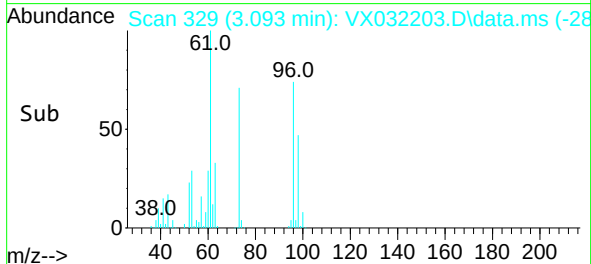
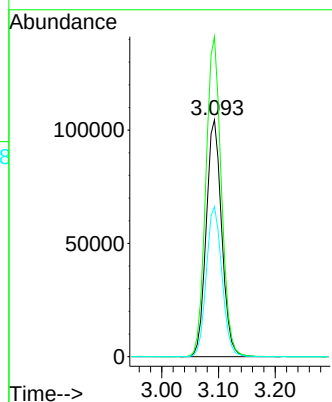


#21
trans-1,2-Dichloroethene
Concen: 149.186 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

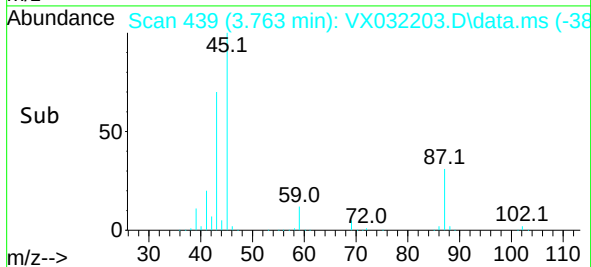
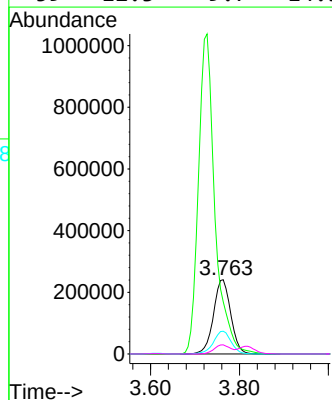
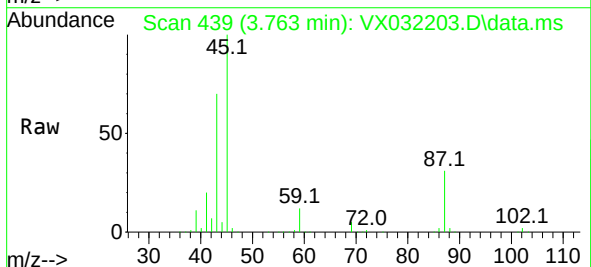


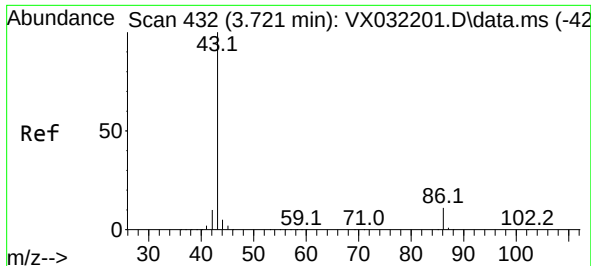
Tgt Ion: 96 Resp: 197795
Ion Ratio Lower Upper
96 100
61 135.1 107.7 161.5
98 63.4 50.2 75.4



#22
Diisopropyl ether
Concen: 155.014 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 45 Resp: 648994
Ion Ratio Lower Upper
45 100
43 70.0 67.5 101.3
87 30.5 24.0 36.0
59 12.3 9.7 14.5

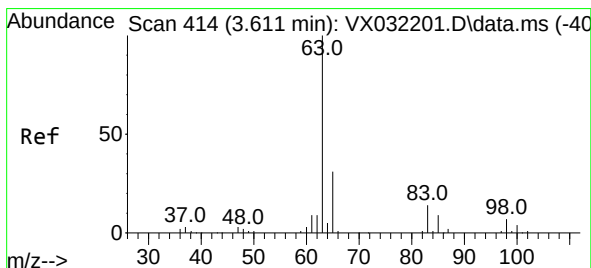
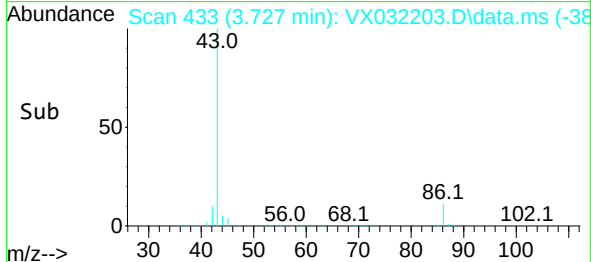
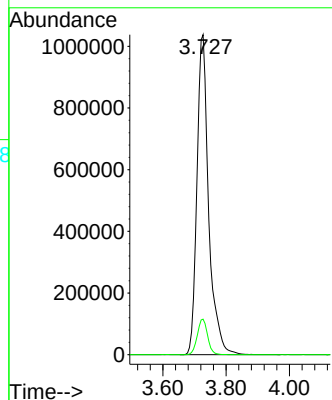
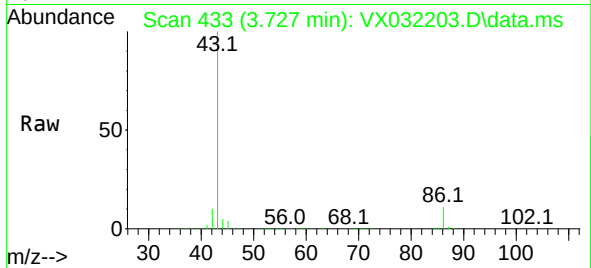




#23
 Vinyl Acetate
 Concen: 799.945 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

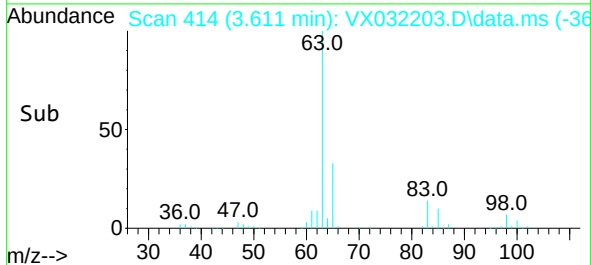
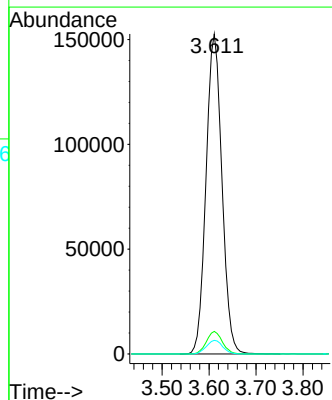
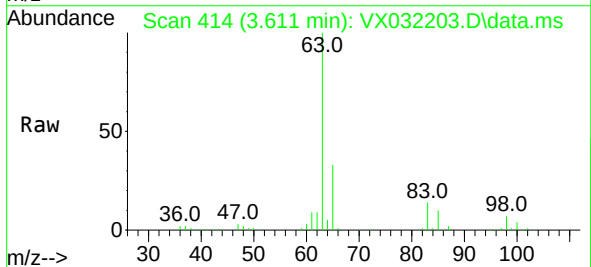
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

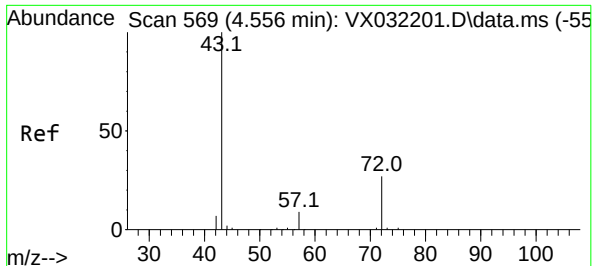
Tgt Ion: 43 Resp: 2676794
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 147.745 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

Tgt Ion: 63 Resp: 357393
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.3 2.1 6.3

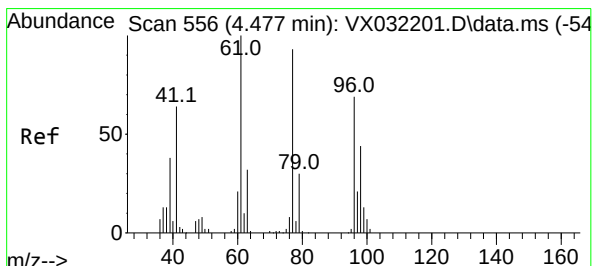
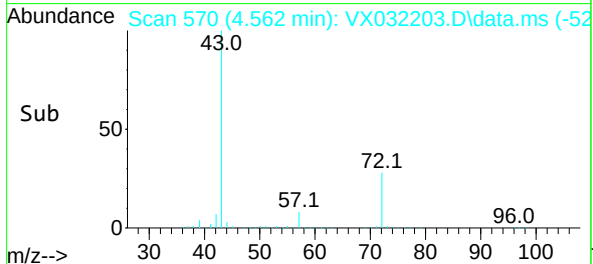
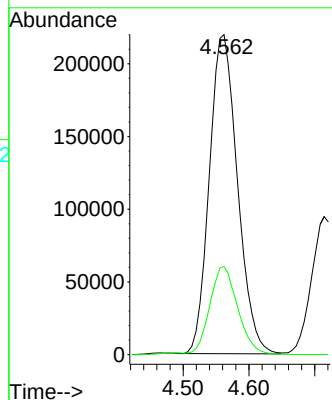
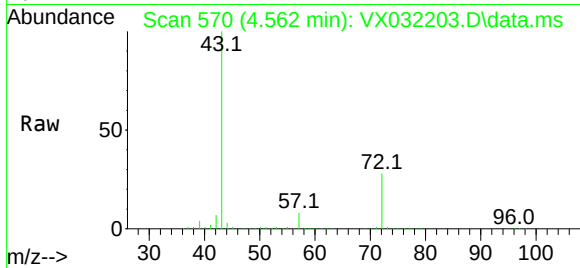




#25
2-Butanone
Concen: 726.824 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

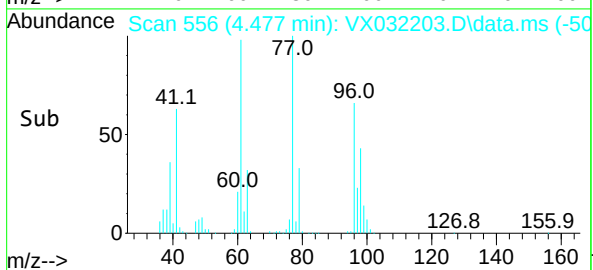
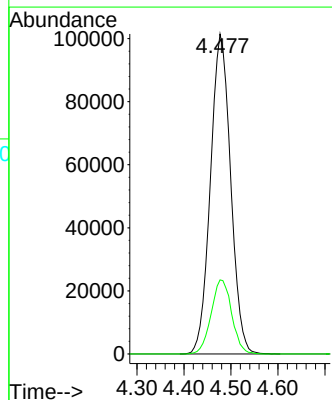
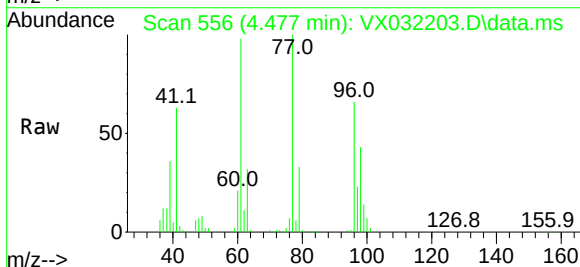
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

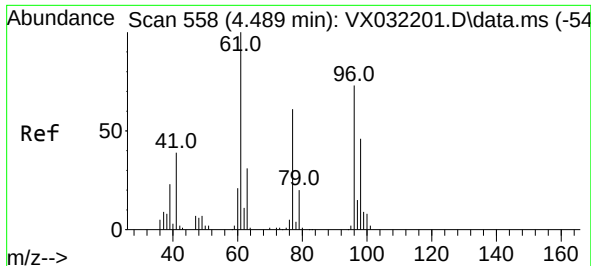
Tgt Ion: 43 Resp: 653348
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 173.930 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 77 Resp: 303131
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 150.203 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

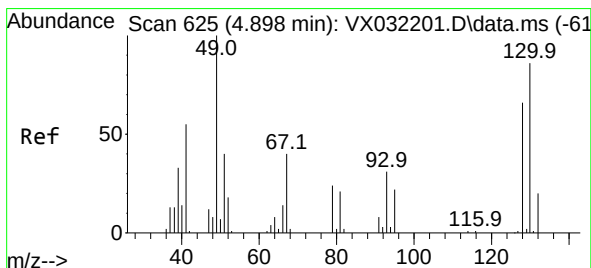
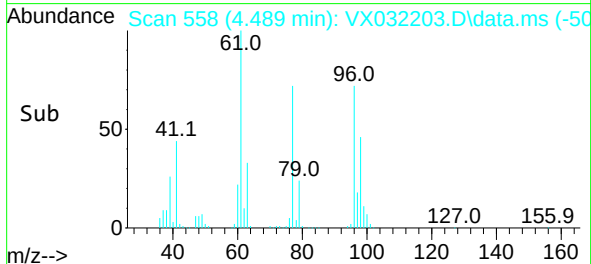
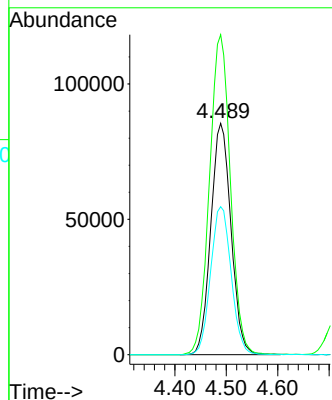
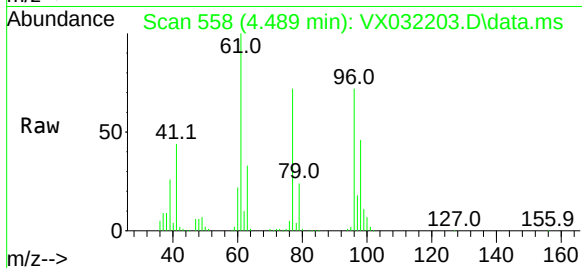
Tgt Ion: 96 Resp: 233168

Ion Ratio Lower Upper

96 100

61 143.2 0.0 279.2

98 65.1 0.0 128.0



#28

Bromochloromethane

Concen: 141.465 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

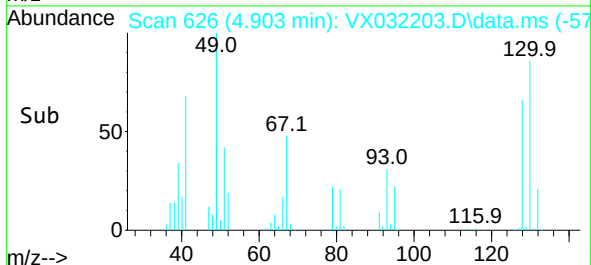
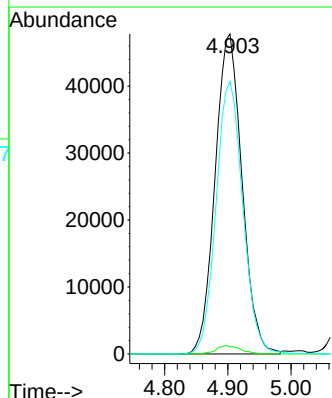
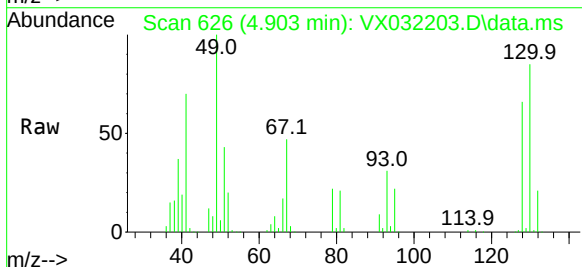
Tgt Ion: 49 Resp: 141183

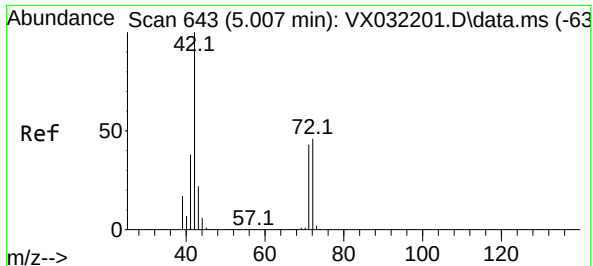
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 84.9 68.3 102.5





#29

Tetrahydrofuran

Concen: 736.391 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

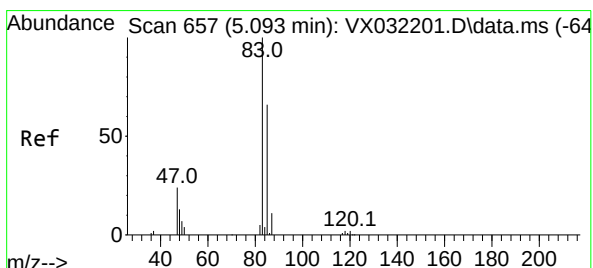
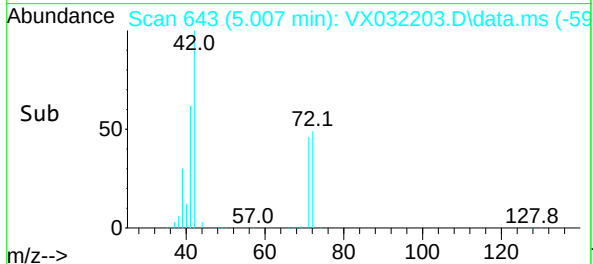
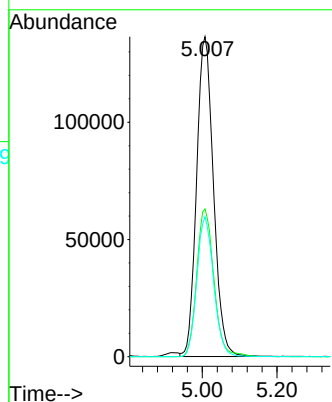
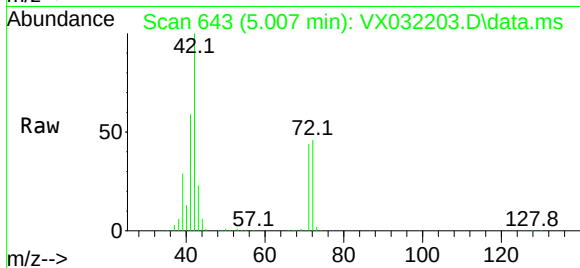
Tgt Ion: 42 Resp: 427532

Ion Ratio Lower Upper

42 100

72 47.1 37.5 56.3

71 43.5 34.7 52.1



#30

Chloroform

Concen: 149.621 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032203.D

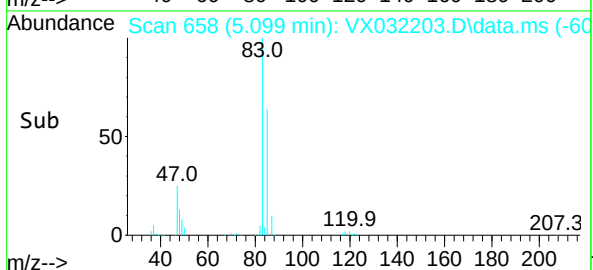
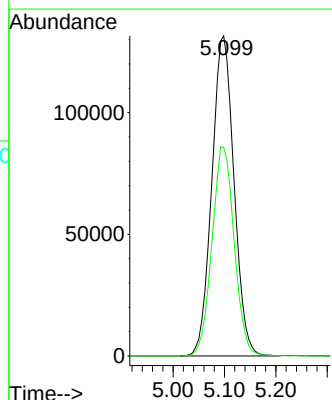
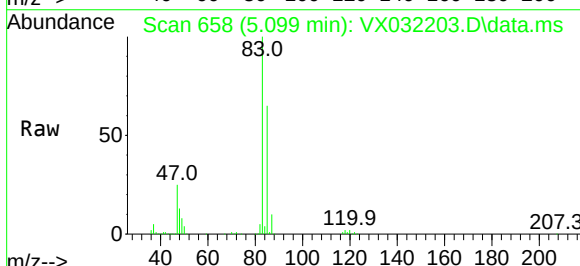
Acq: 19 Oct 2022 13:18

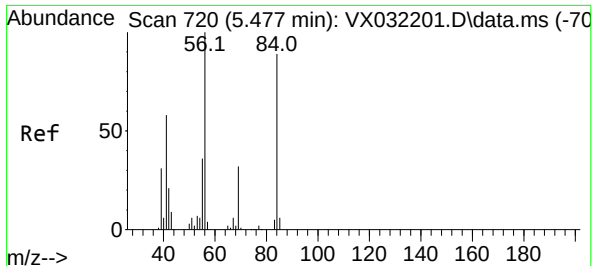
Tgt Ion: 83 Resp: 393938

Ion Ratio Lower Upper

83 100

85 65.2 52.5 78.7

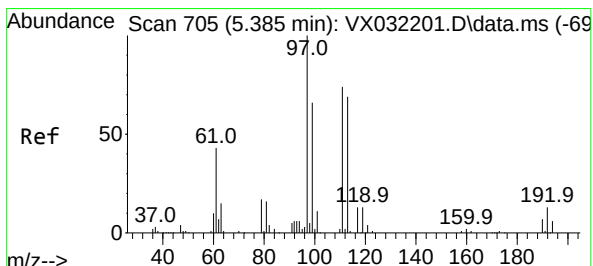
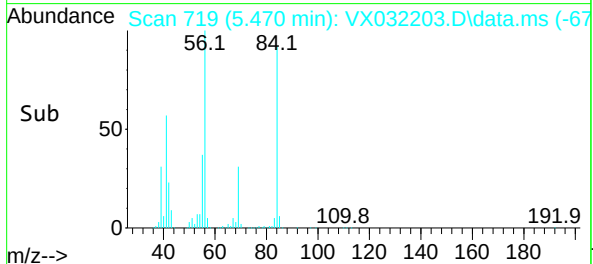
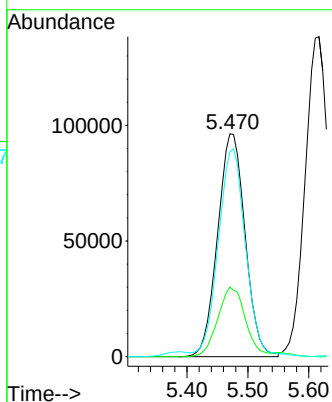
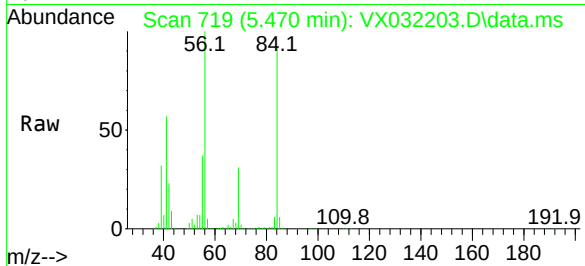




#31
Cyclohexane
Concen: 148.775 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

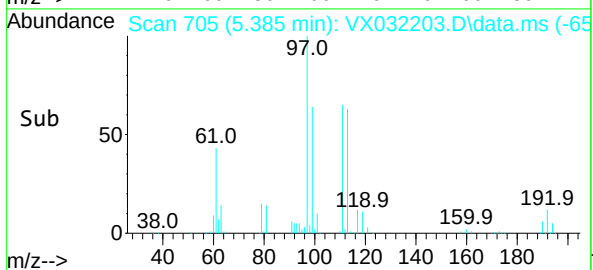
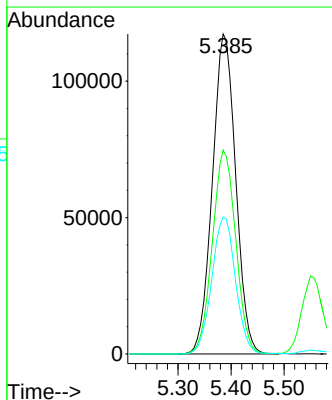
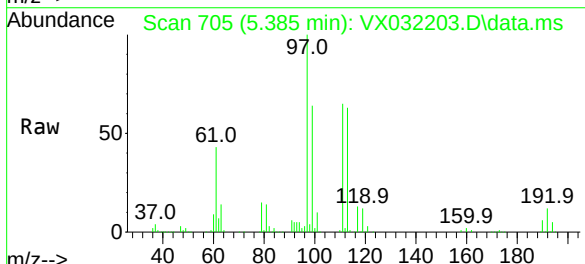
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

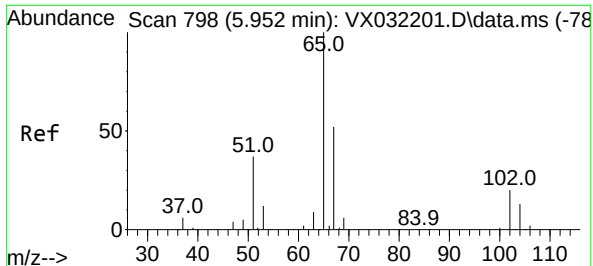
Tgt Ion: 56 Resp: 301751
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 90.6 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 159.515 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 97 Resp: 358148
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 43.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 144.463 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

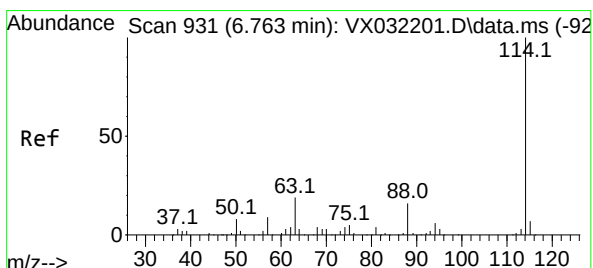
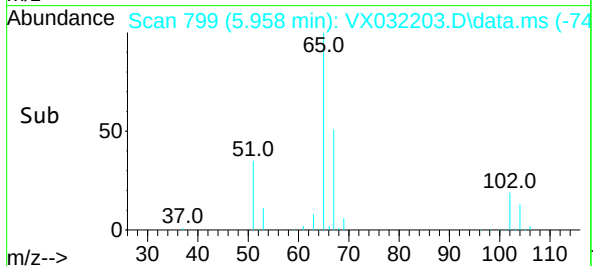
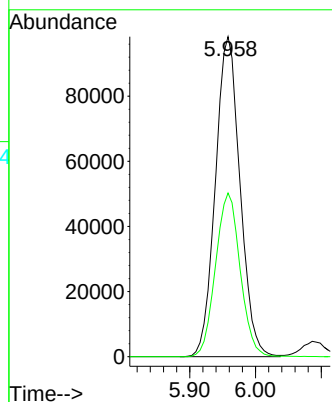
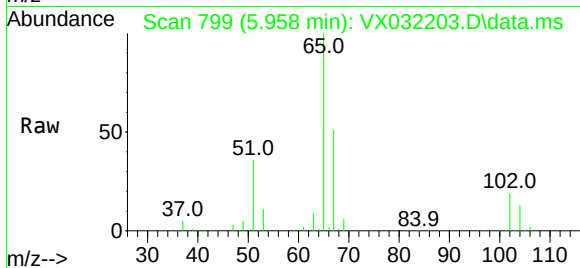
VSTDIC150

Tgt Ion: 65 Resp: 256301

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

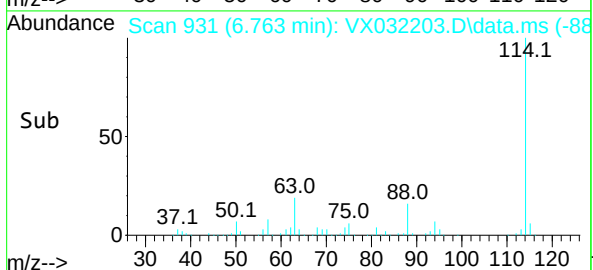
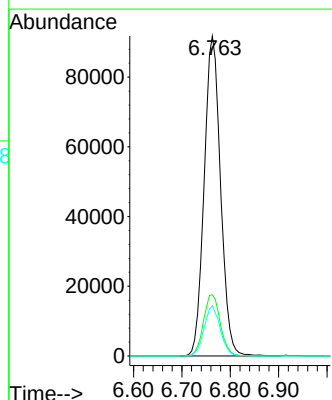
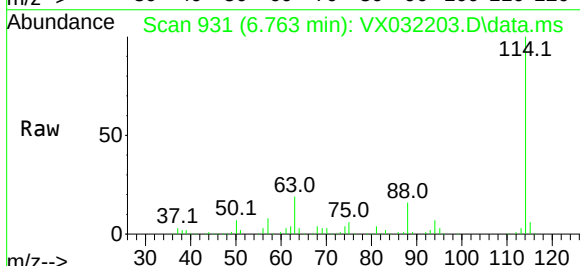
Tgt Ion: 114 Resp: 216358

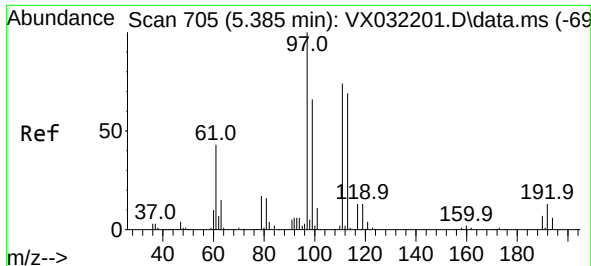
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 15.7 0.0 32.6

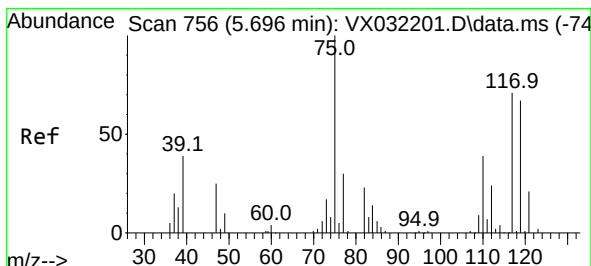
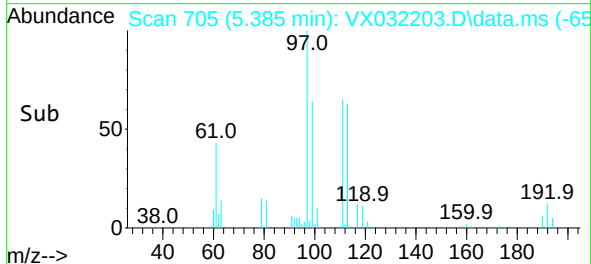
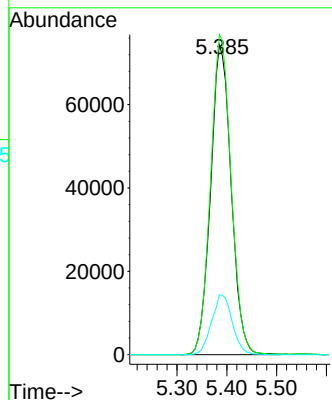
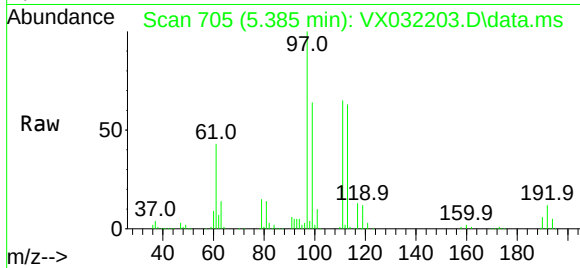




#35
Dibromofluoromethane
Concen: 141.570 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

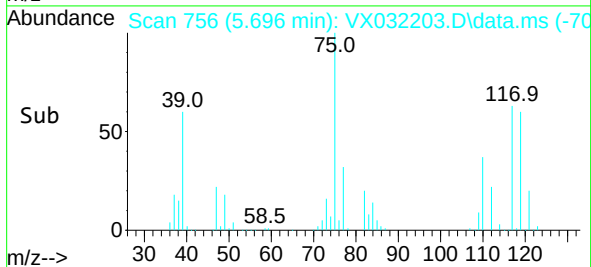
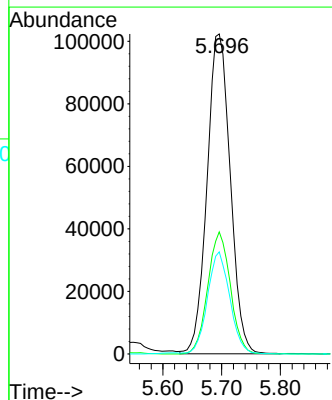
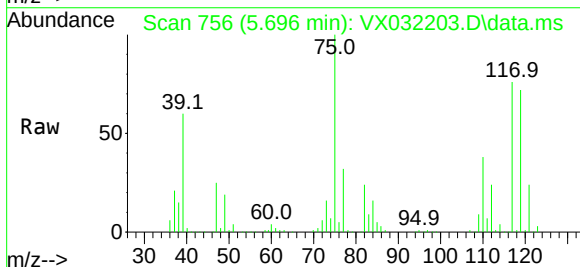
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

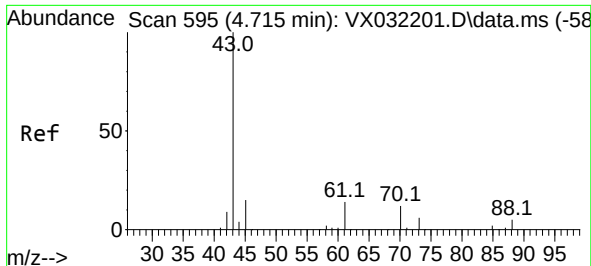
Tgt Ion:113 Resp: 213143
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.4 15.5 23.3



#36
1,1-Dichloropropene
Concen: 145.121 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 75 Resp: 281053
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.0
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 144.748 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

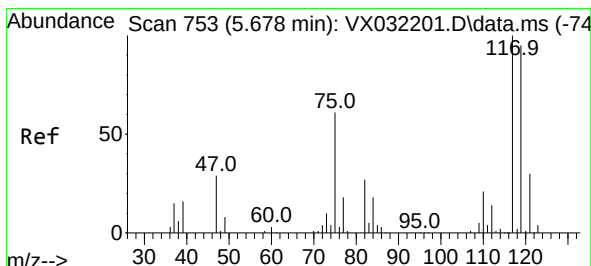
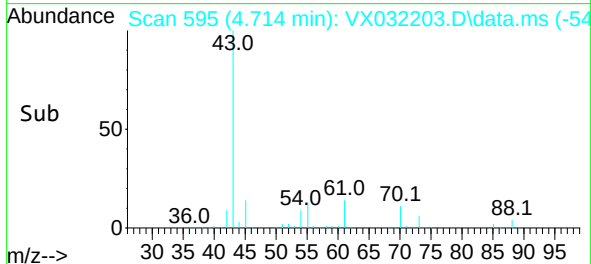
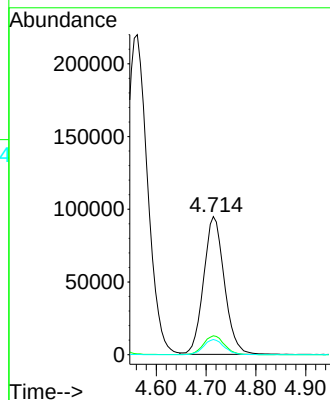
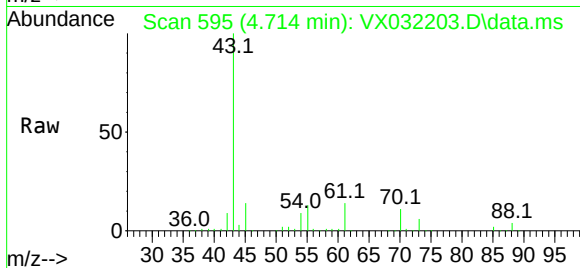
Tgt Ion: 43 Resp: 274474

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.2

70 10.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 154.880 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

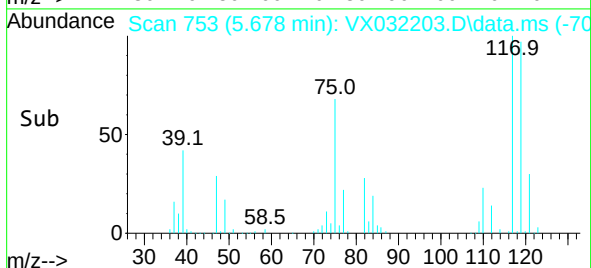
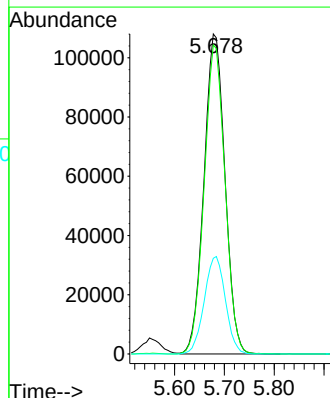
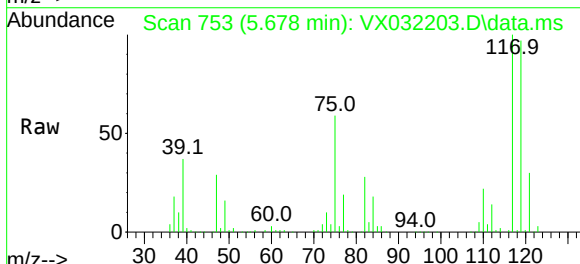
Tgt Ion: 117 Resp: 316650

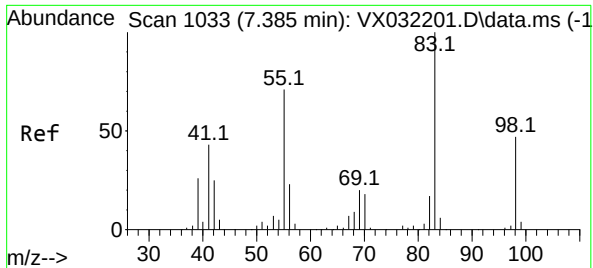
Ion Ratio Lower Upper

117 100

119 96.6 75.4 113.0

121 29.9 23.9 35.9





#39

Methylcyclohexane

Concen: 150.097 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

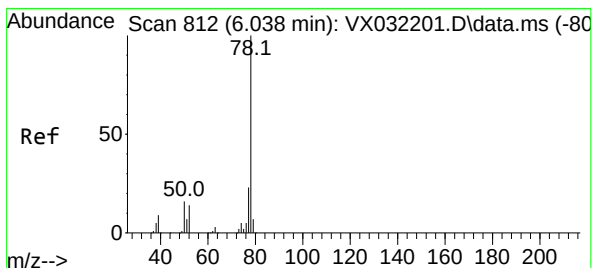
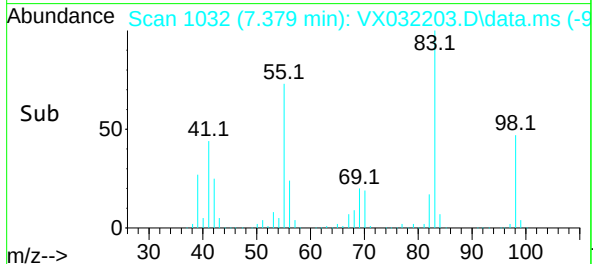
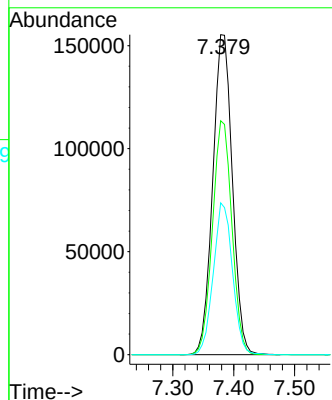
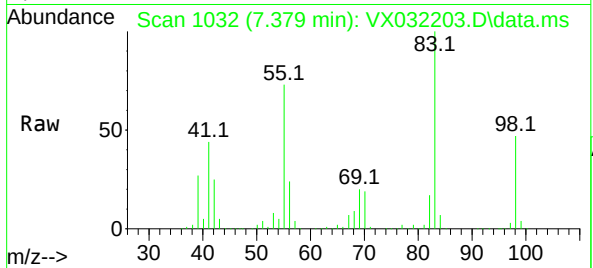
Tgt Ion: 83 Resp: 347260

Ion Ratio Lower Upper

83 100

55 73.1 56.6 85.0

98 47.4 37.4 56.0



#40

Benzene

Concen: 142.867 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX032203.D

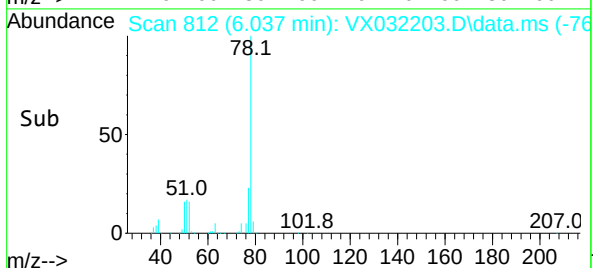
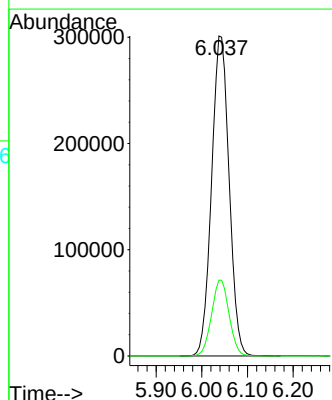
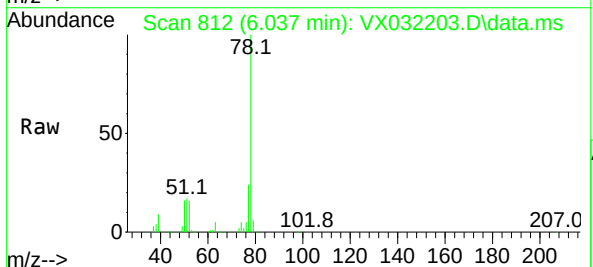
Acq: 19 Oct 2022 13:18

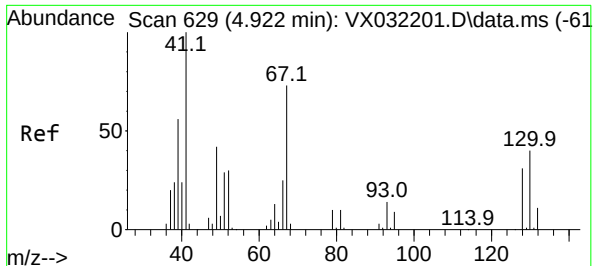
Tgt Ion: 78 Resp: 801930

Ion Ratio Lower Upper

78 100

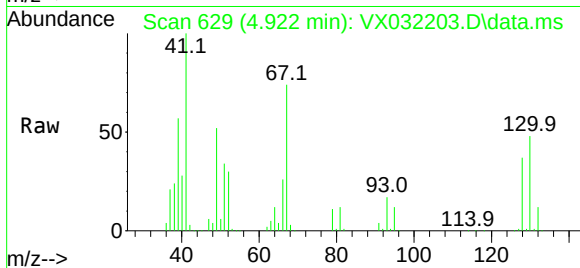
77 23.7 18.6 27.8





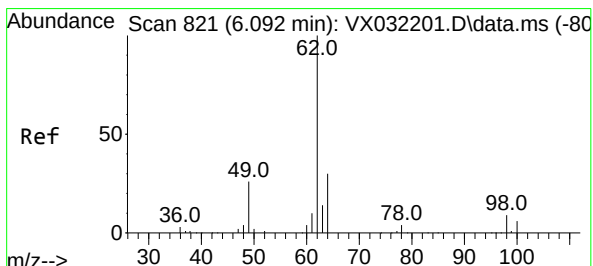
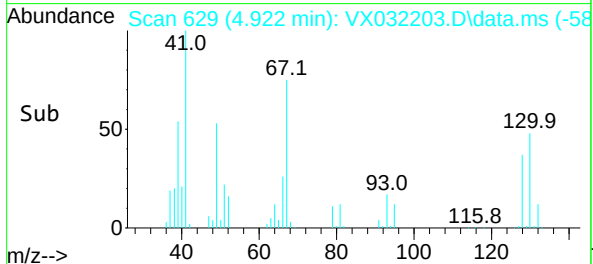
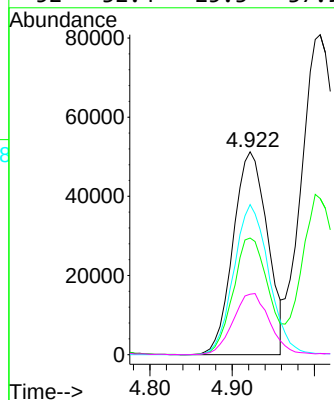
#41
Methacrylonitrile
Concen: 149.193 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 149178

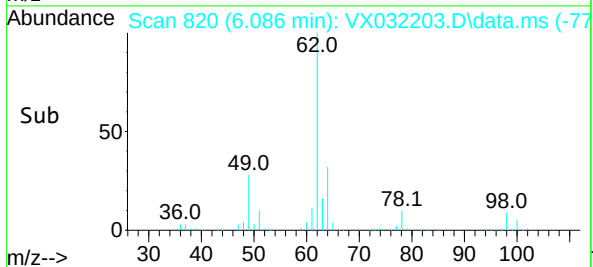
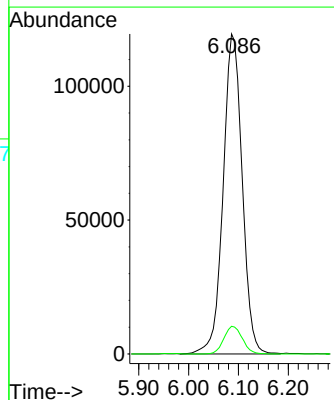
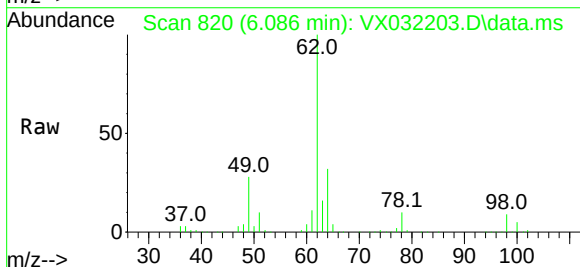
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.5	68.3
67	75.9	59.4	89.2
52	32.4	25.3	37.9

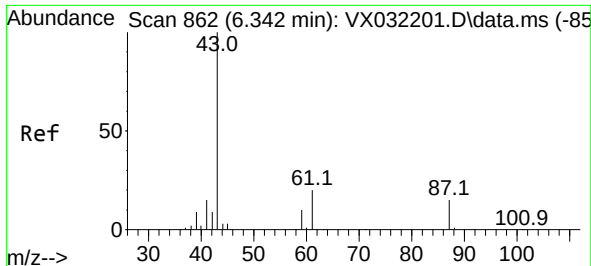


#42
1,2-Dichloroethane
Concen: 147.515 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 62 Resp: 317161

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.4





#43

Isopropyl Acetate

Concen: 153.962 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

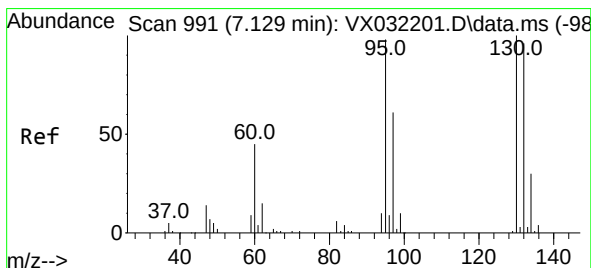
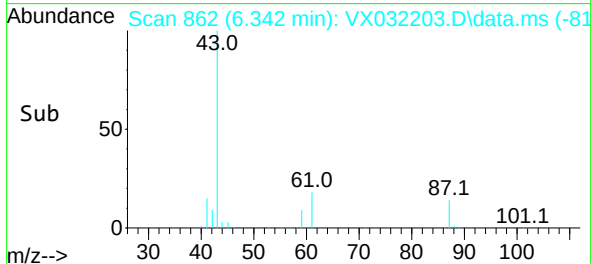
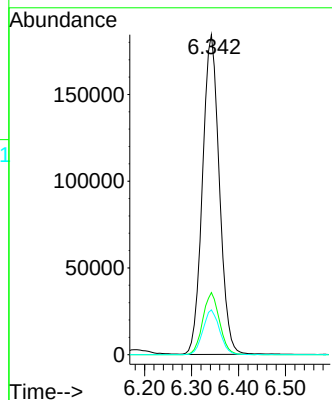
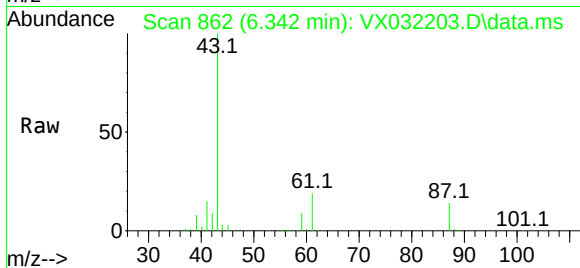
Tgt Ion: 43 Resp: 458216

Ion Ratio Lower Upper

43 100

61 19.3 15.5 23.3

87 13.9 11.0 16.6



#44

Trichloroethene

Concen: 144.410 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032203.D

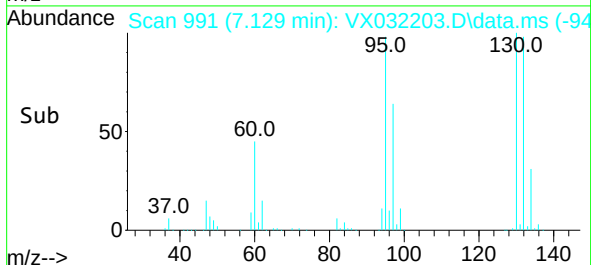
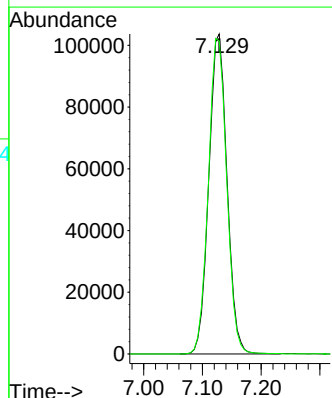
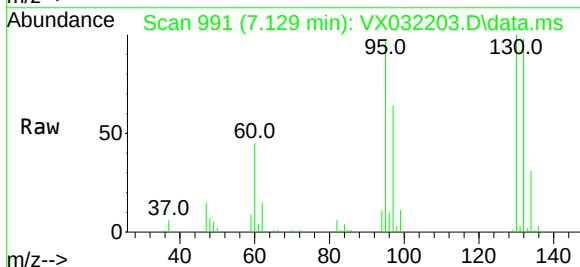
Acq: 19 Oct 2022 13:18

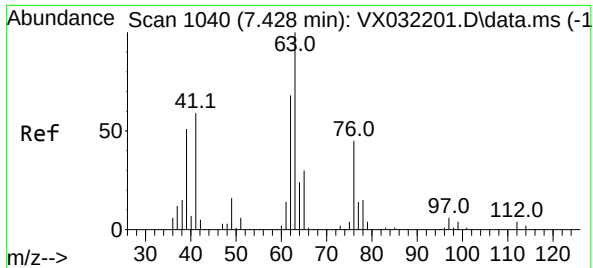
Tgt Ion:130 Resp: 223217

Ion Ratio Lower Upper

130 100

95 97.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 145.368 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

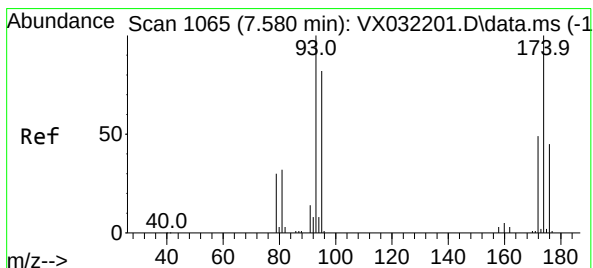
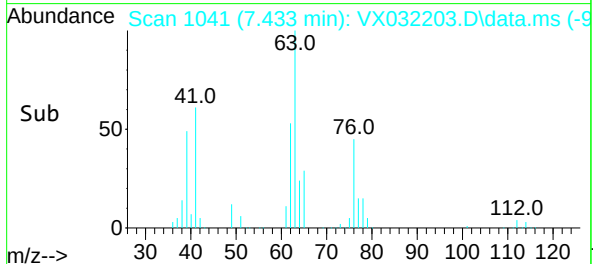
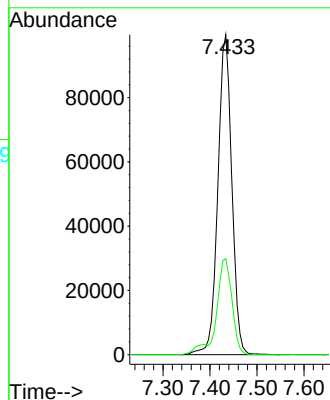
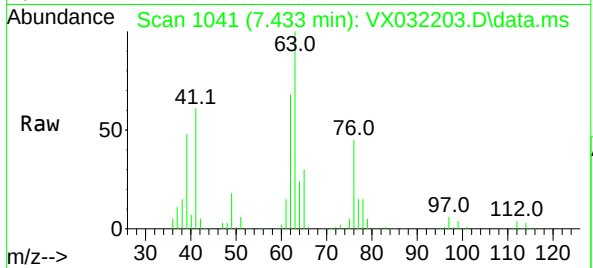
VSTDICC150

Tgt Ion: 63 Resp: 205840

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.8



#46

Dibromomethane

Concen: 147.344 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

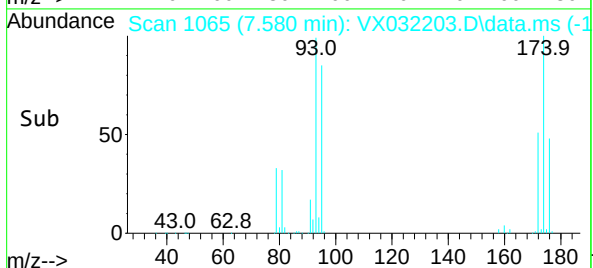
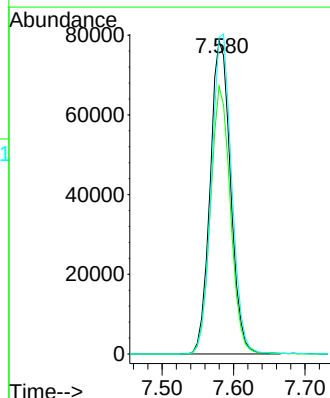
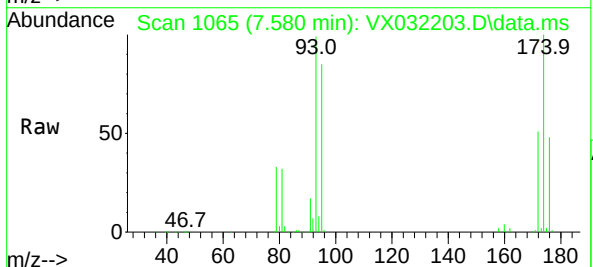
Tgt Ion: 93 Resp: 155613

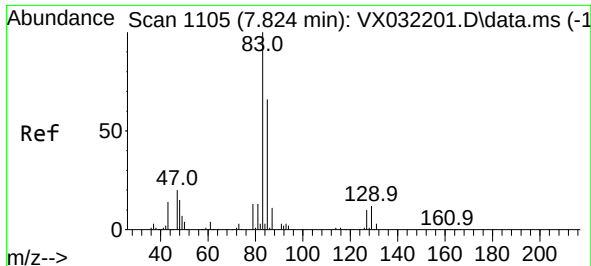
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 101.3 80.7 121.1



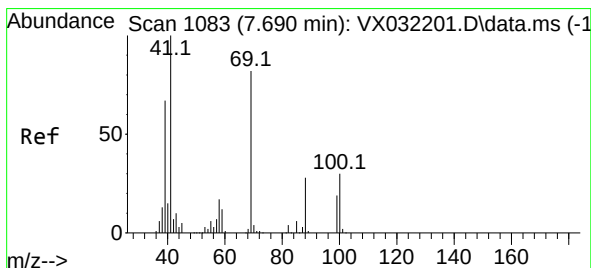
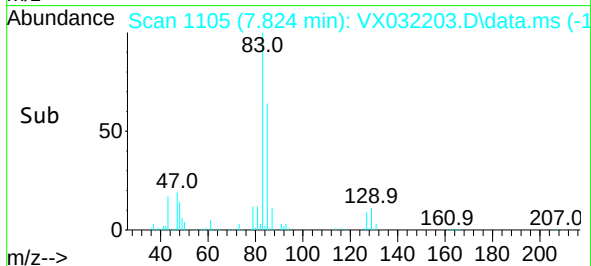
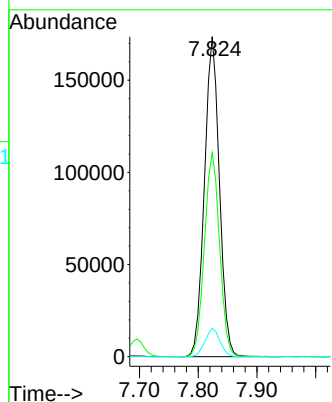
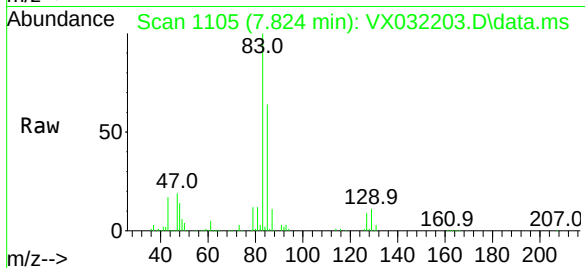


#47
 Bromodichloromethane
 Concen: 157.372 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 83 Resp: 307026

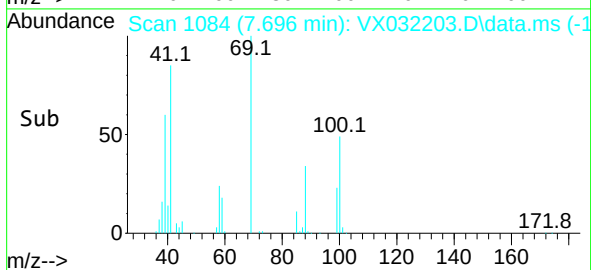
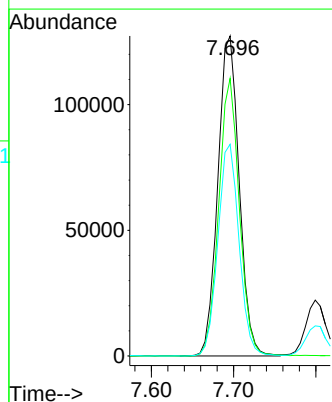
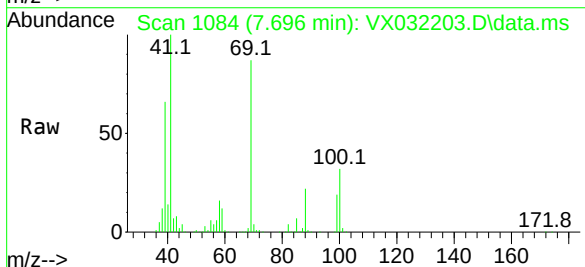
Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.0	79.6
127	8.9	7.8	11.8

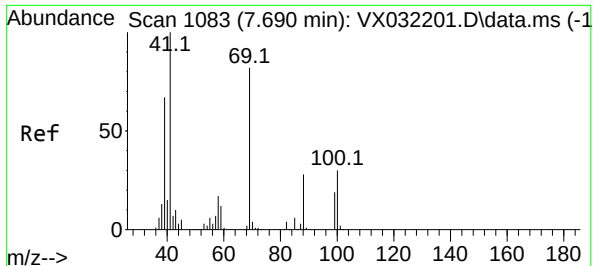


#48
 Methyl methacrylate
 Concen: 155.016 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

Tgt Ion: 41 Resp: 230085

Ion	Ratio	Lower	Upper
41	100		
69	83.5	67.3	100.9
39	65.6	53.8	80.8





#49

1,4-Dioxane

Concen: 2610.385 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

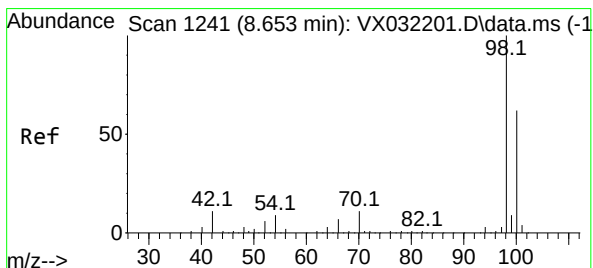
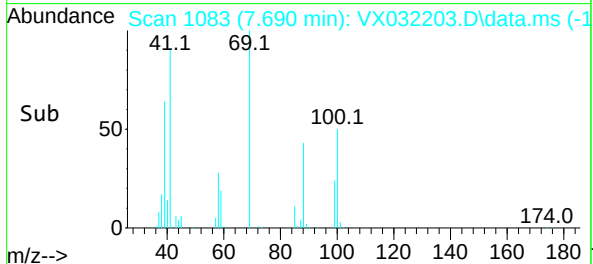
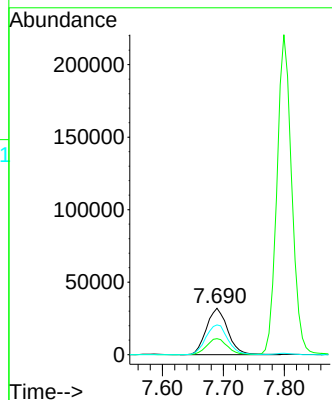
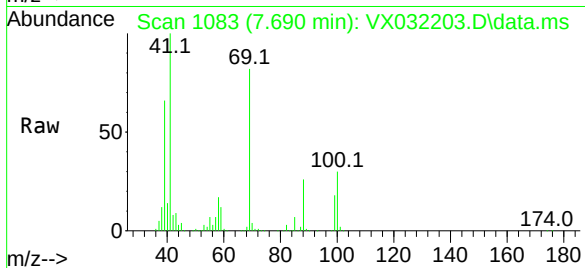
Tgt Ion: 88 Resp: 77758

Ion Ratio Lower Upper

88 100

43 33.8 26.9 40.3

58 65.9 50.7 76.1



#50

Toluene-d8

Concen: 144.468 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032203.D

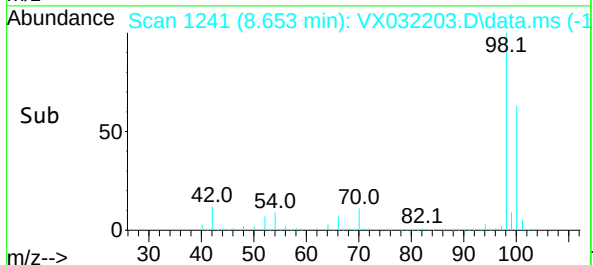
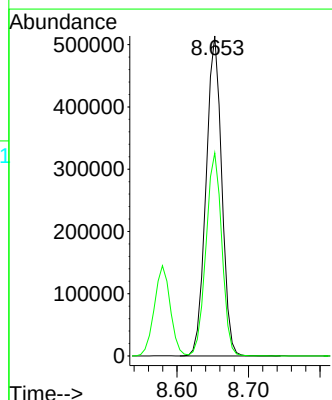
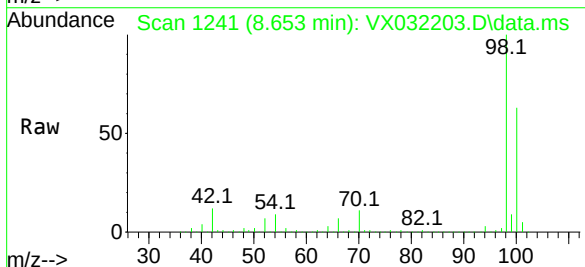
Acq: 19 Oct 2022 13:18

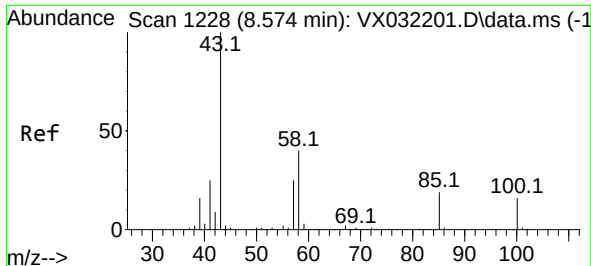
Tgt Ion: 98 Resp: 782951

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1

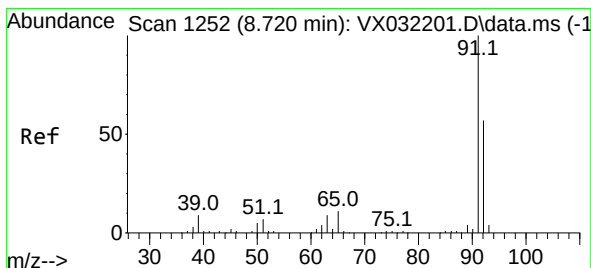
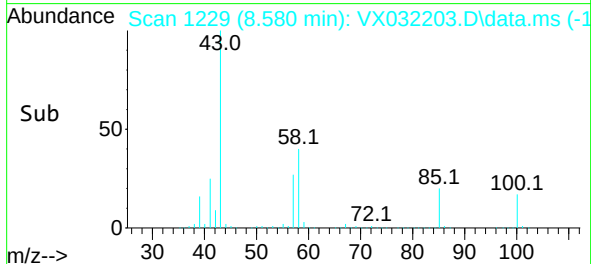
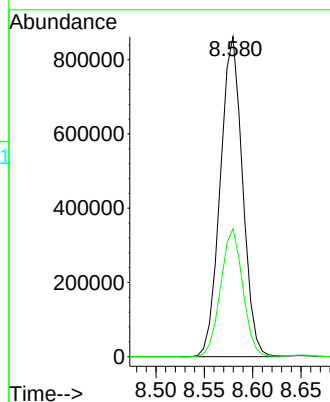
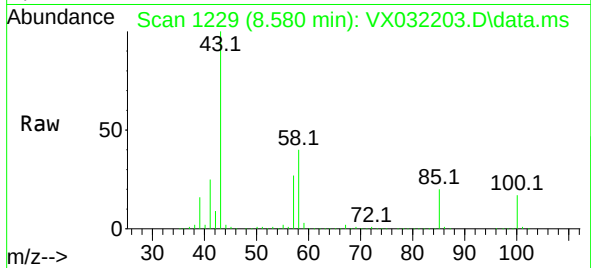




#51
4-Methyl-2-Pentanone
Concen: 738.257 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

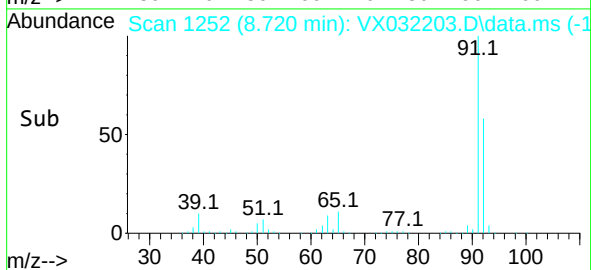
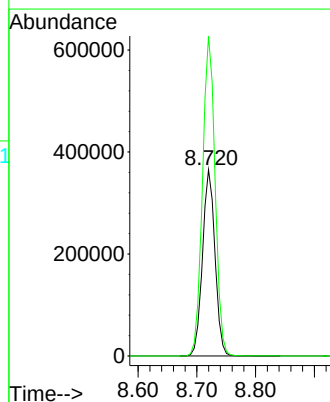
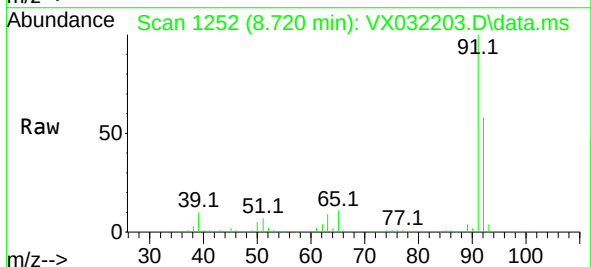
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

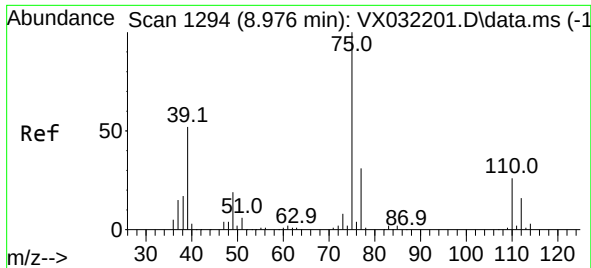
Tgt Ion: 43 Resp: 1377300
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4



#52
Toluene
Concen: 148.233 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 92 Resp: 538995
Ion Ratio Lower Upper
92 100
91 173.4 140.3 210.5

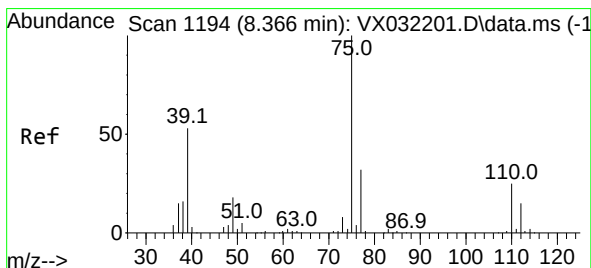
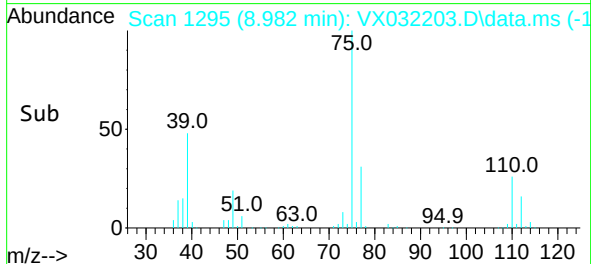
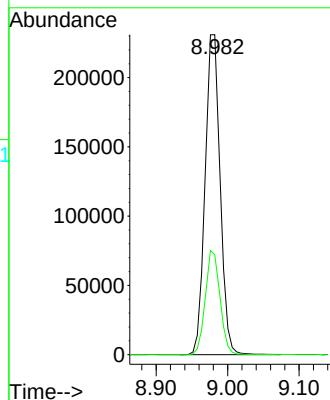
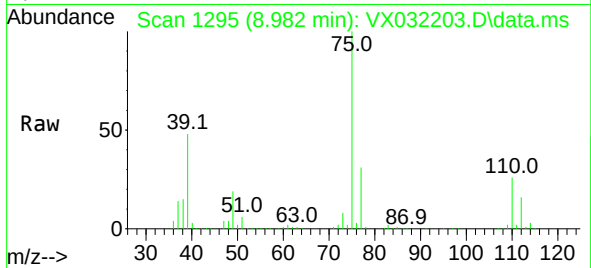




#53
 t-1,3-Dichloropropene
 Concen: 173.176 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

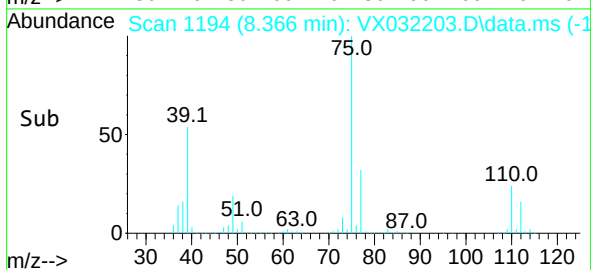
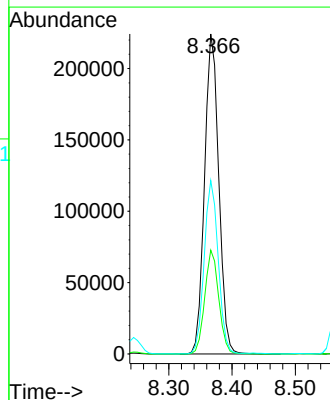
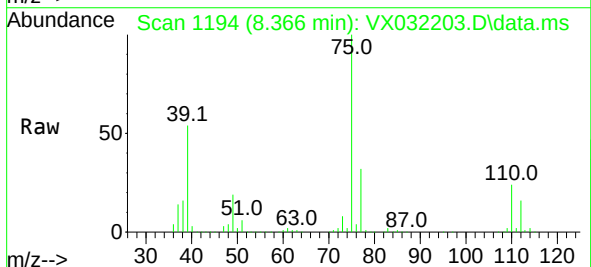
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

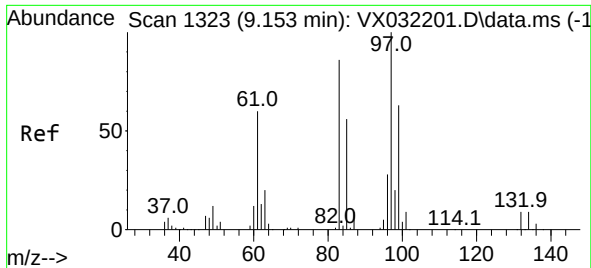
Tgt Ion: 75 Resp: 338190
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 161.938 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

Tgt Ion: 75 Resp: 352032
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 54.2 42.4 63.6



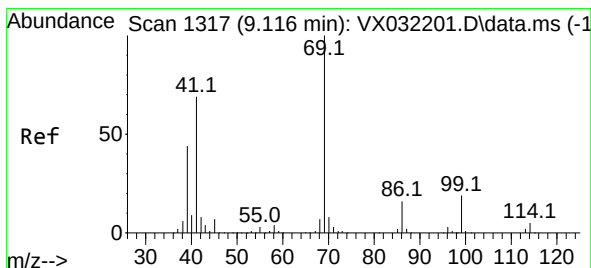
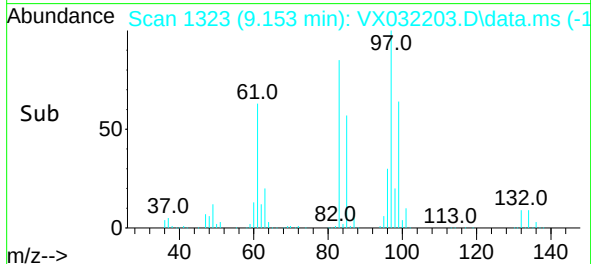
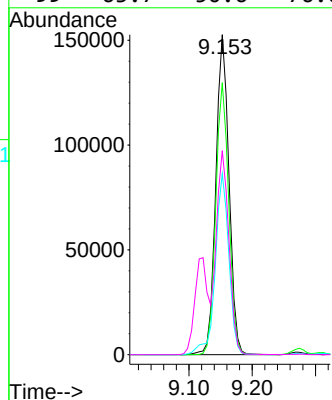
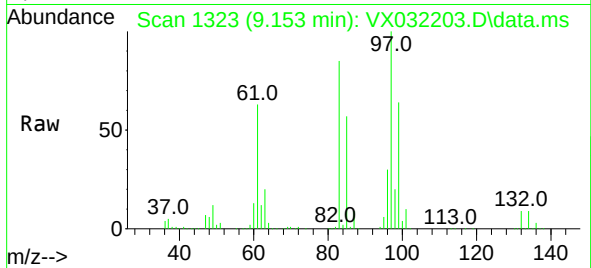


#55
1,1,2-Trichloroethane
Concen: 149.092 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 220226

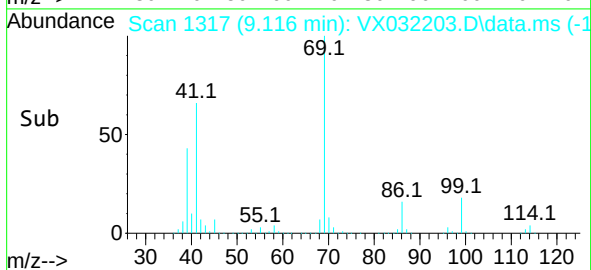
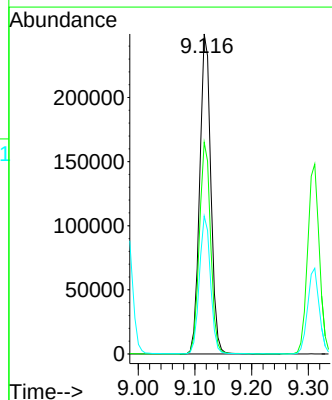
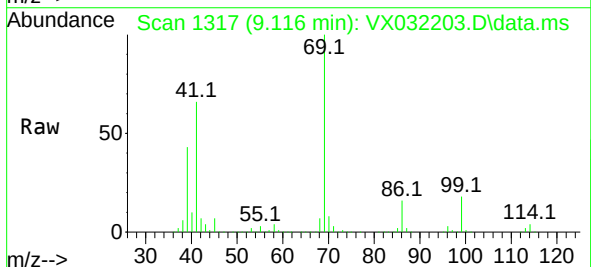
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.8	103.2
85	56.5	44.7	67.1
99	63.7	50.6	76.0

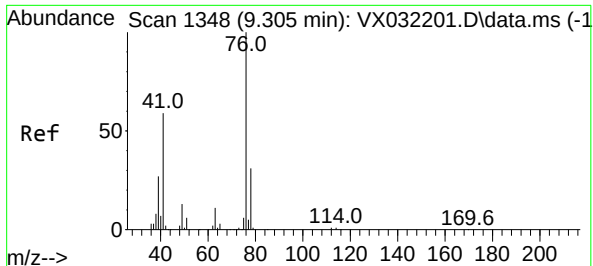


#56
Ethyl methacrylate
Concen: 159.540 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 69 Resp: 339403

Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.5	81.7
39	43.1	35.7	53.5





#57

1,3-Dichloropropane

Concen: 147.462 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

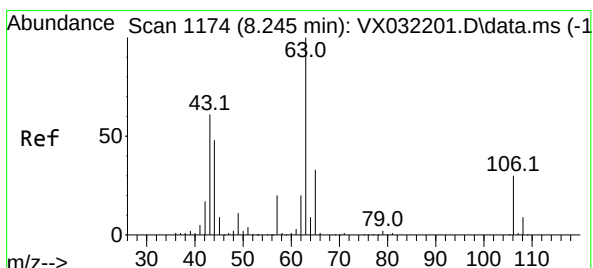
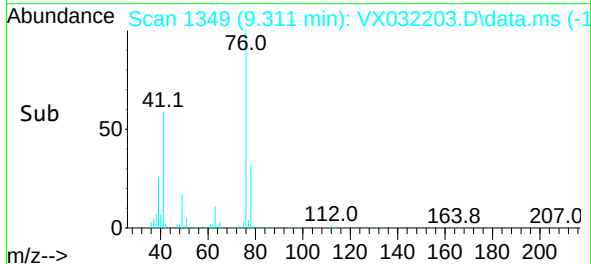
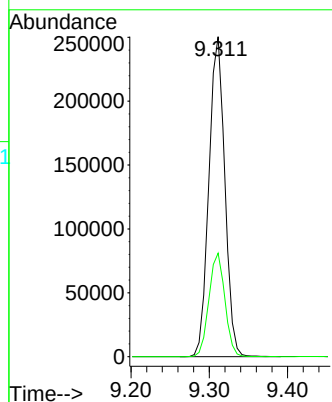
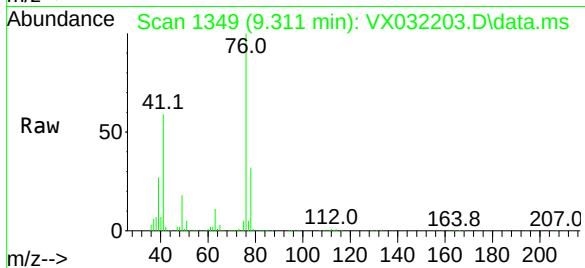
VSTDIC150

Tgt Ion: 76 Resp: 352821

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 740.742 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032203.D

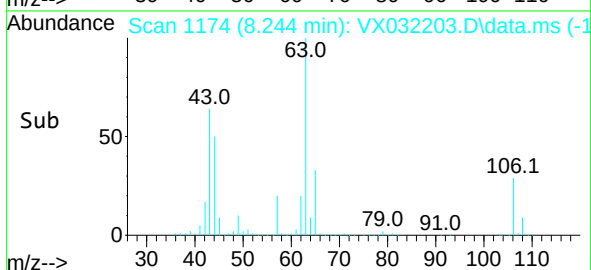
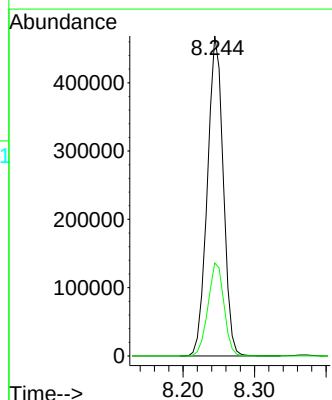
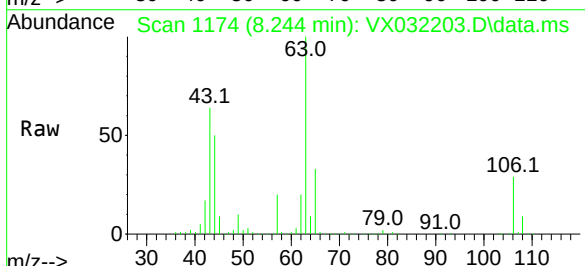
Acq: 19 Oct 2022 13:18

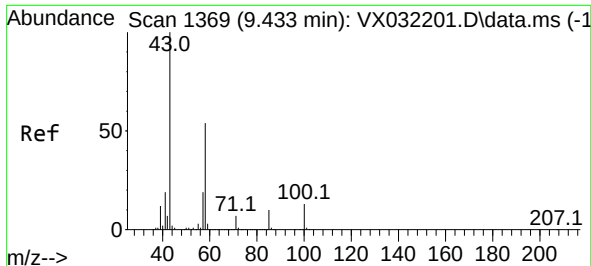
Tgt Ion: 63 Resp: 722299

Ion Ratio Lower Upper

63 100

106 29.2 23.6 35.4

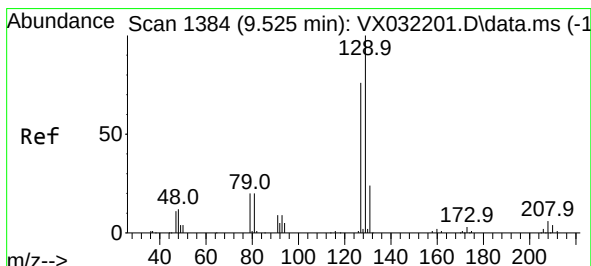
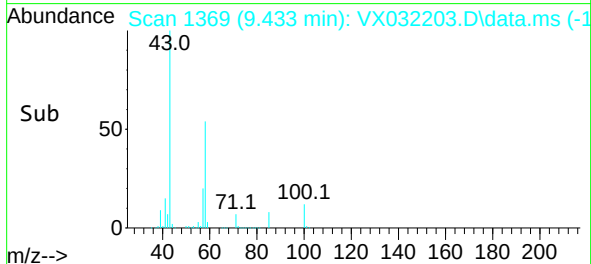
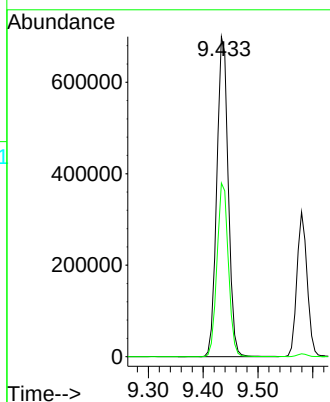
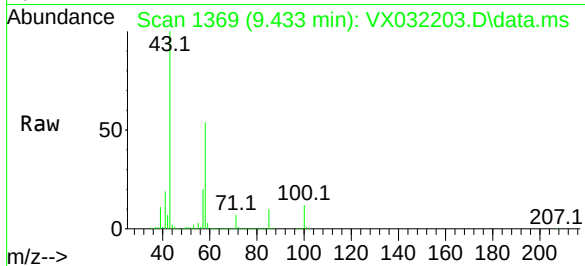




#59
2-Hexanone
Concen: 730.021 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

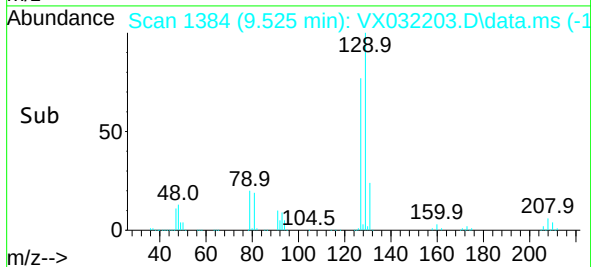
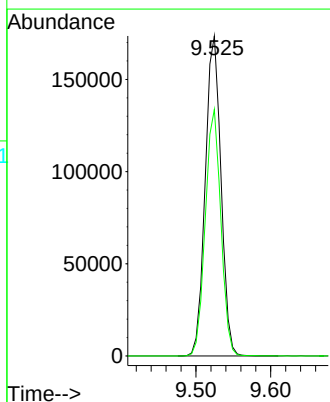
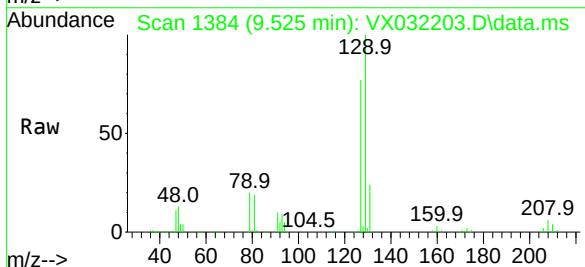
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

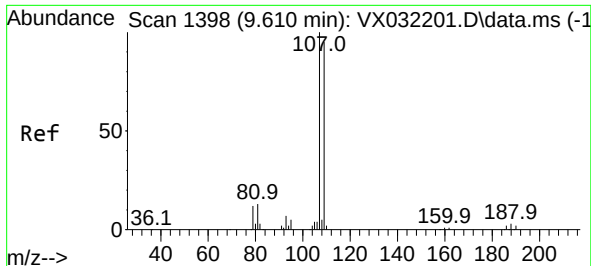
Tgt Ion: 43 Resp: 1016225
Ion Ratio Lower Upper
43 100
58 53.9 26.7 80.1



#60
Dibromochloromethane
Concen: 167.470 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 129 Resp: 253530
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2

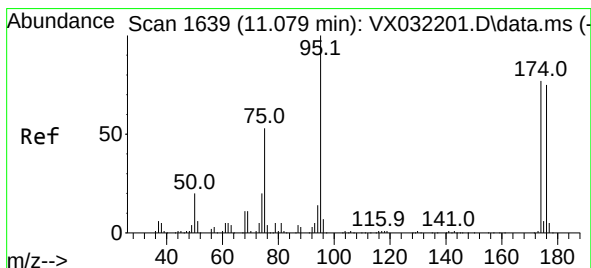
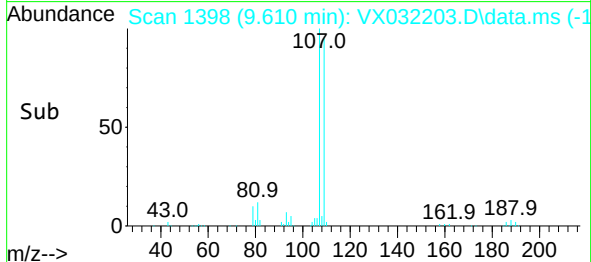
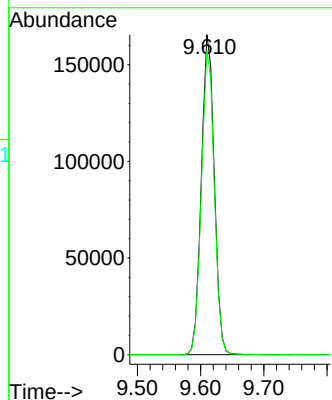
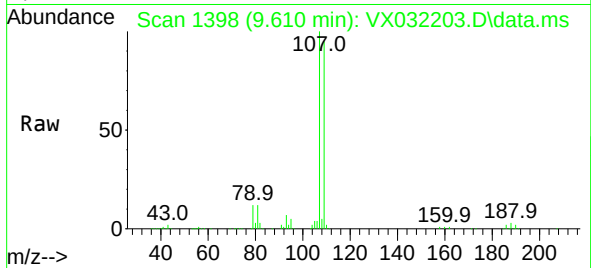




#61
1,2-Dibromoethane
Concen: 150.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

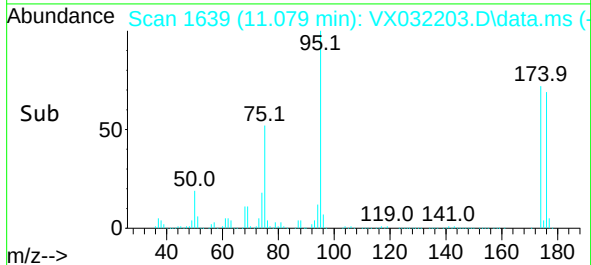
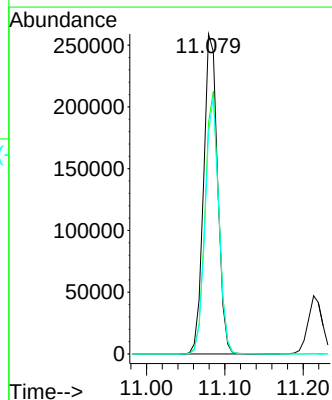
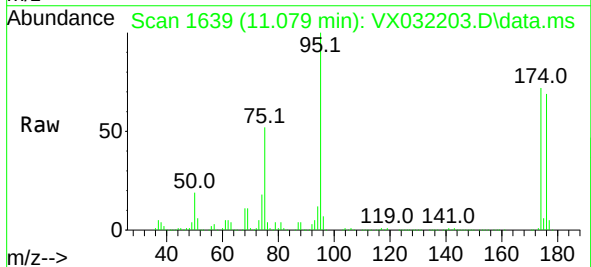
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

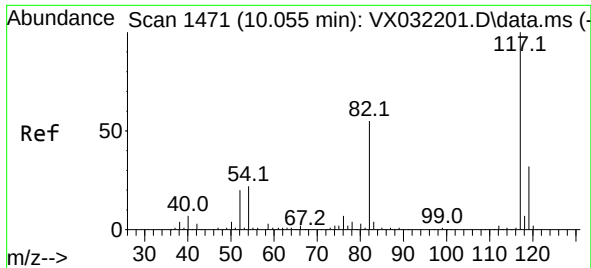
Tgt Ion:107 Resp: 236058
Ion Ratio Lower Upper
107 100
109 94.7 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 161.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 95 Resp: 320926
Ion Ratio Lower Upper
95 100
174 80.6 0.0 166.8
176 77.9 0.0 161.4

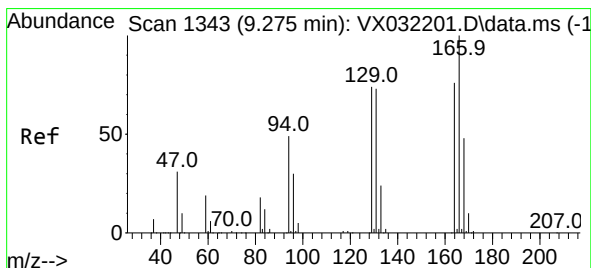
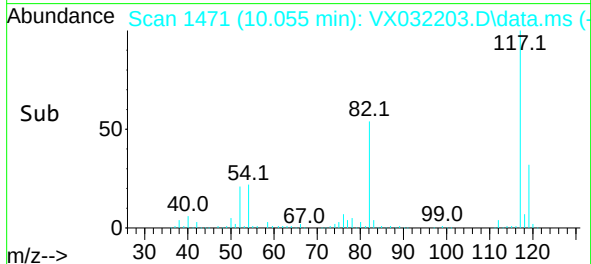
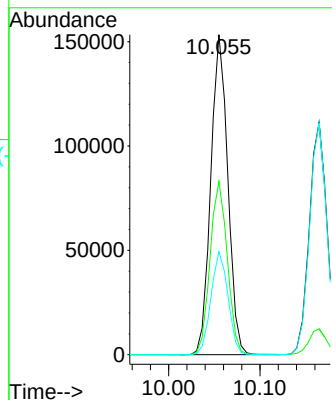
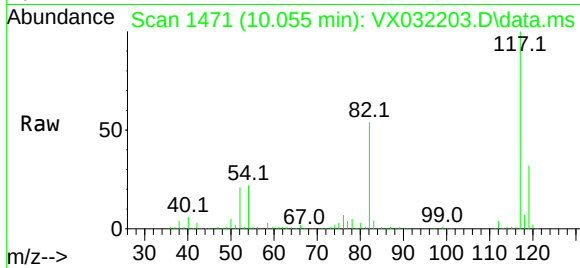




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

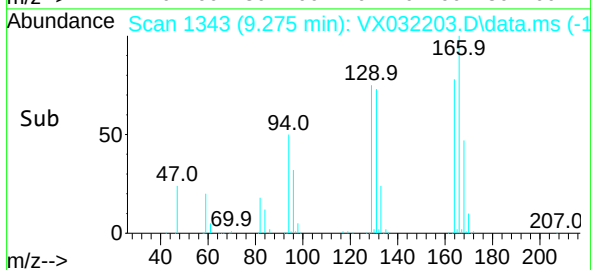
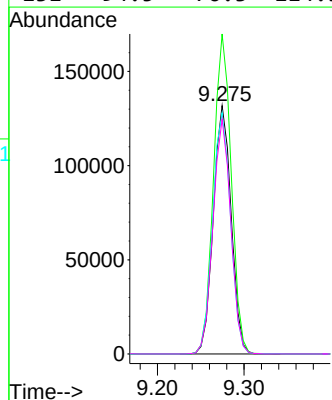
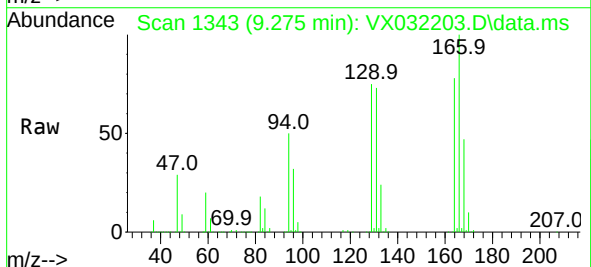
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

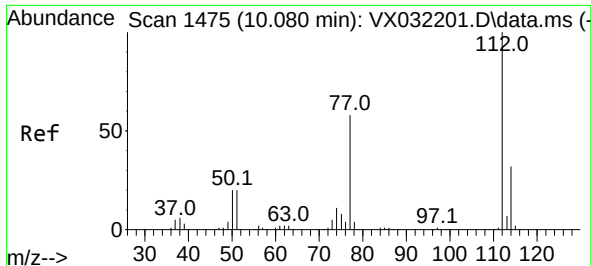
Tgt Ion:117 Resp: 197517
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.4
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 144.982 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:164 Resp: 189097
Ion Ratio Lower Upper
164 100
166 128.9 104.9 157.3
129 97.1 77.8 116.6
131 94.5 76.3 114.5

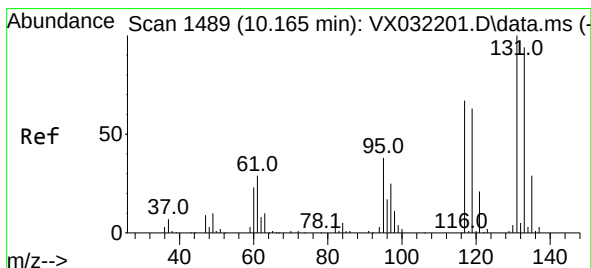
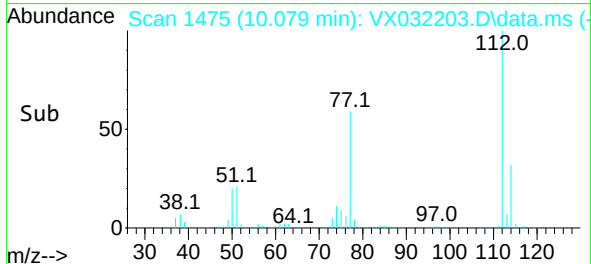
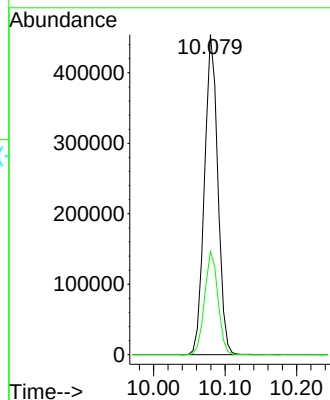
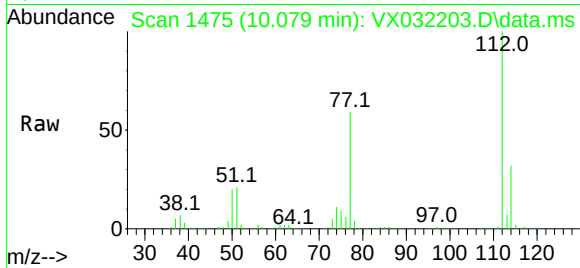




#65
Chlorobenzene
Concen: 145.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

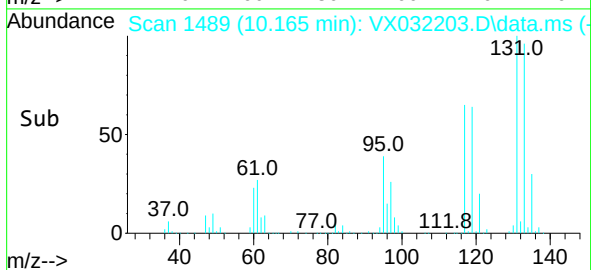
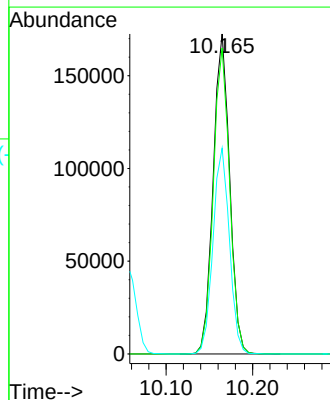
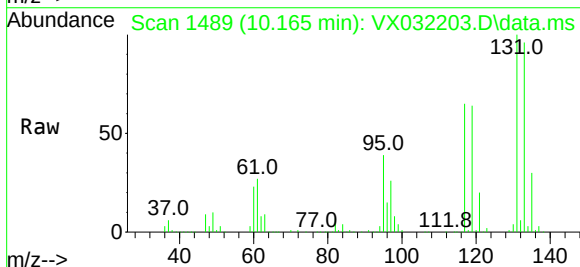
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

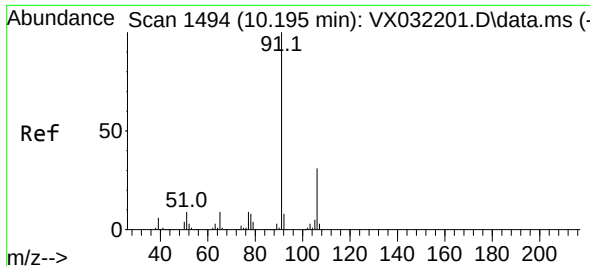
Tgt Ion:112 Resp: 589200
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 157.097 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:131 Resp: 227638
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.8
119 64.2 31.7 95.1

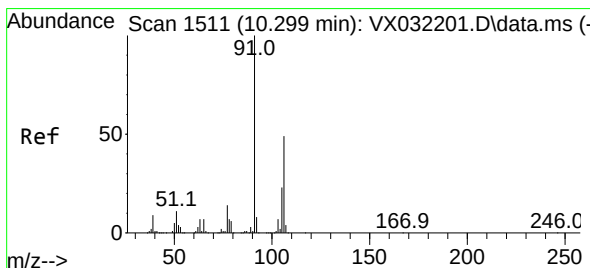
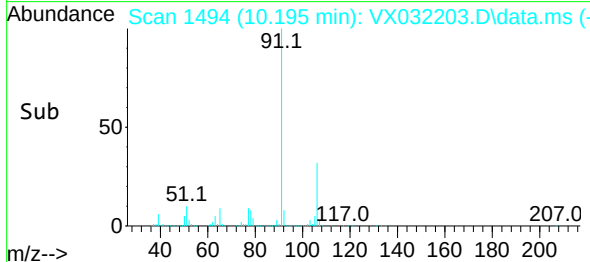
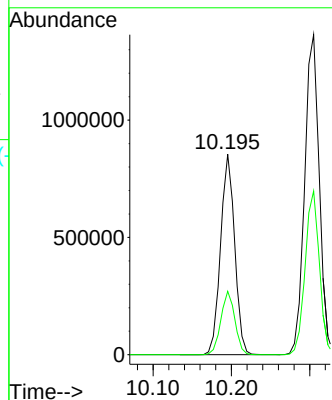
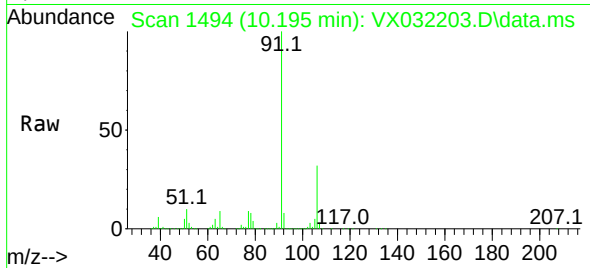




#67
Ethyl Benzene
Concen: 149.398 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

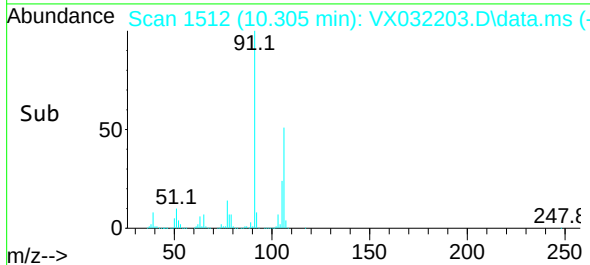
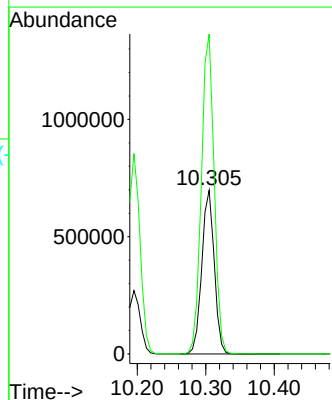
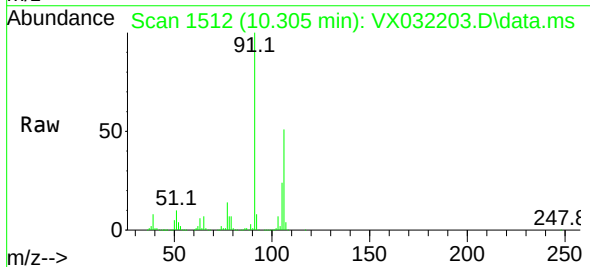
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

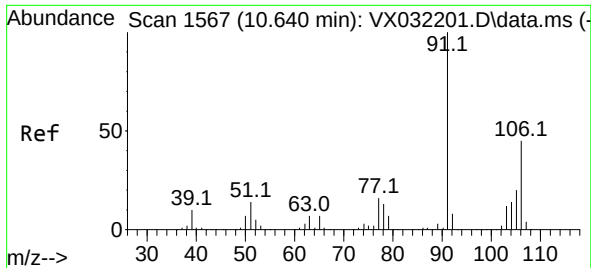
Tgt Ion: 91 Resp: 1071145
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 311.965 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 106 Resp: 883309
Ion Ratio Lower Upper
106 100
91 200.4 162.6 244.0

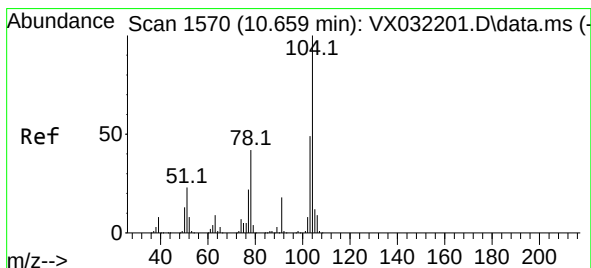
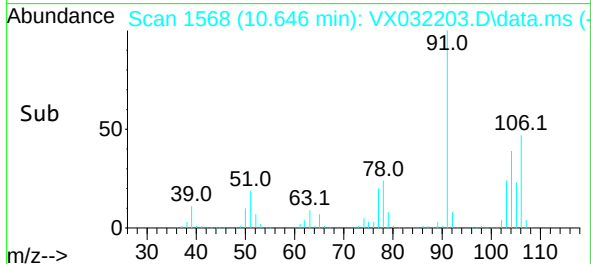
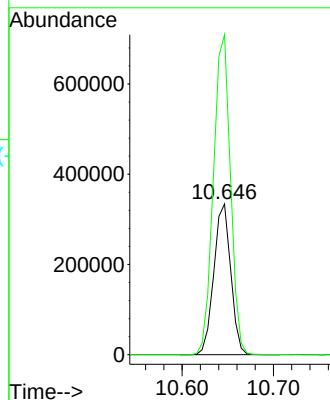
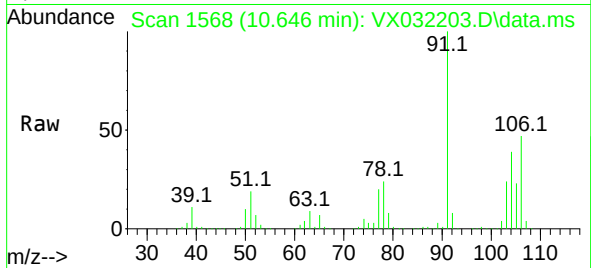




#69
o-Xylene
Concen: 158.708 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

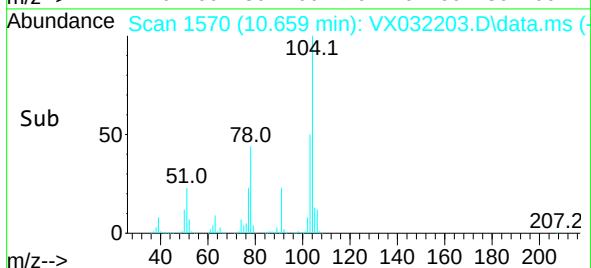
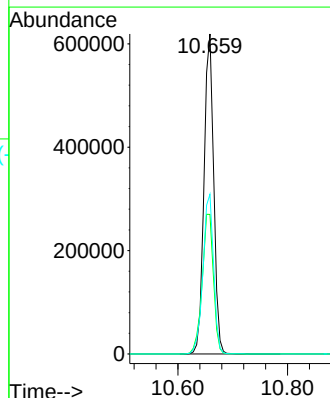
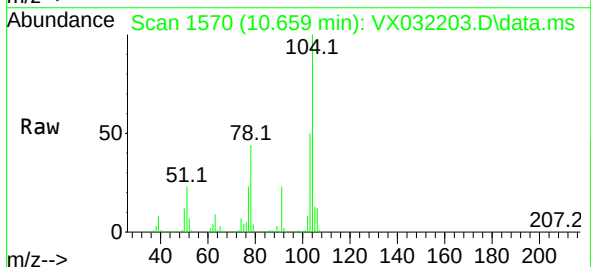
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

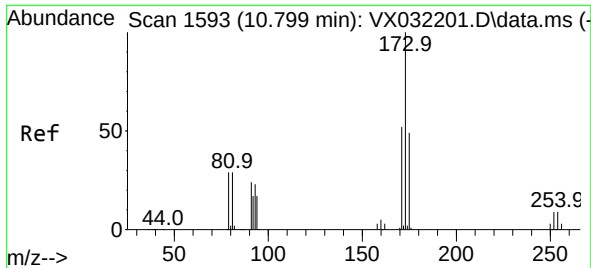
Tgt Ion:106 Resp: 430494
Ion Ratio Lower Upper
106 100
91 214.2 108.3 324.9



#70
Styrene
Concen: 165.840 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:104 Resp: 758582
Ion Ratio Lower Upper
104 100
78 50.9 40.8 61.2
103 55.0 44.2 66.2

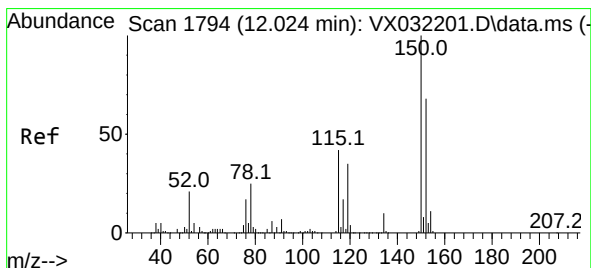
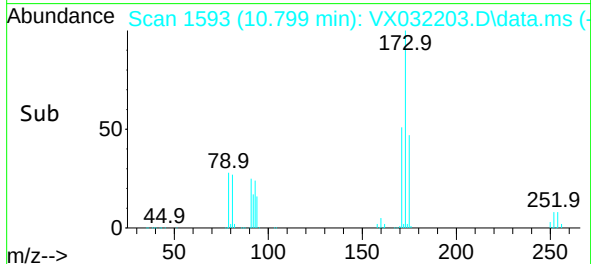
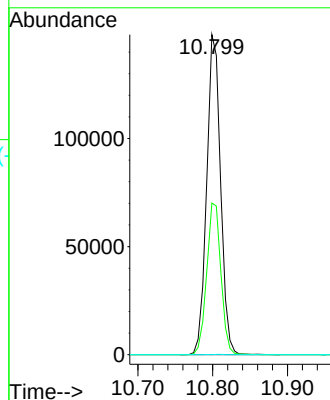
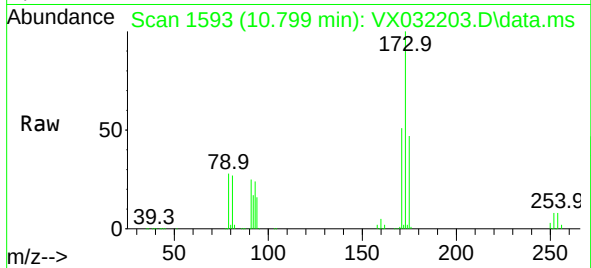




#71
Bromoform
Concen: 174.145 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

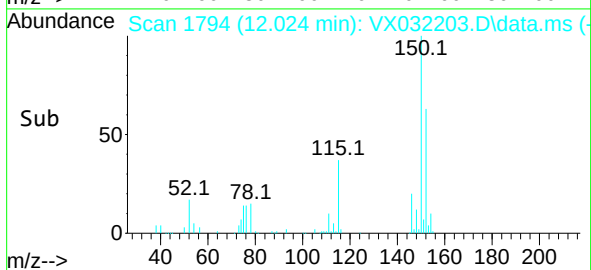
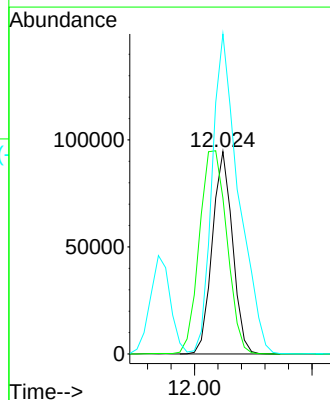
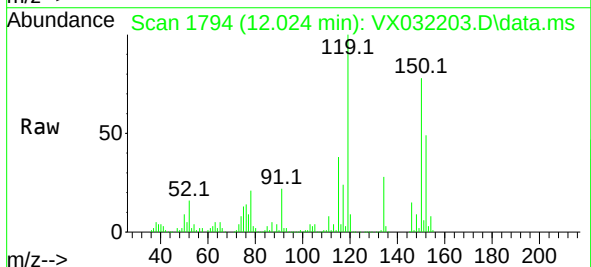
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

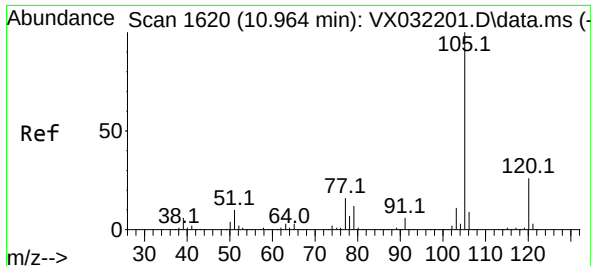
Tgt Ion:173 Resp: 191161
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:152 Resp: 112734
Ion Ratio Lower Upper
152 100
115 137.0 43.1 129.4#
150 207.8 0.0 348.6

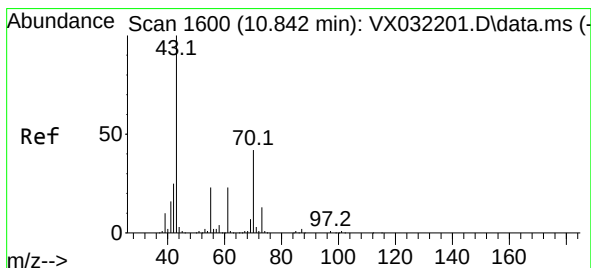
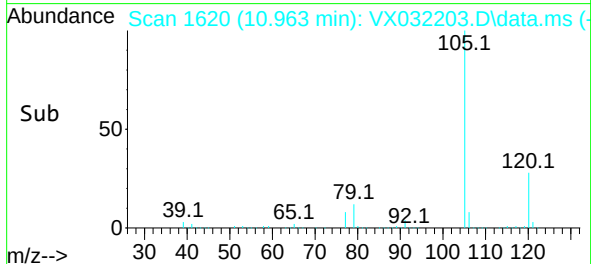
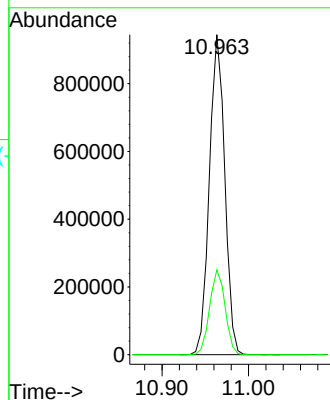
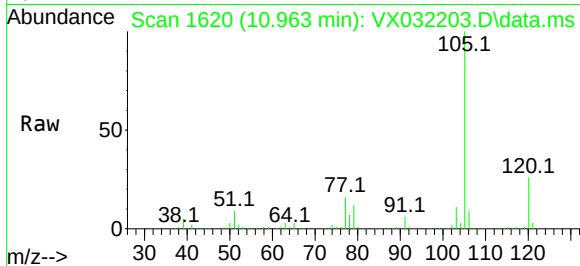




#73
Isopropylbenzene
Concen: 144.873 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

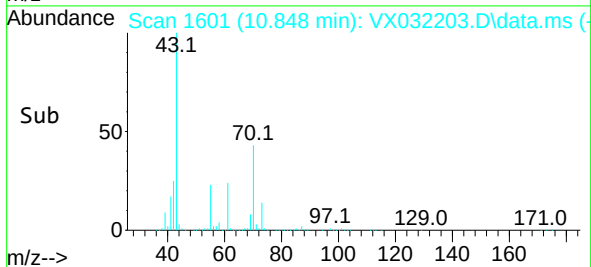
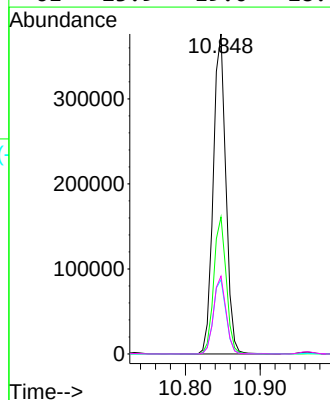
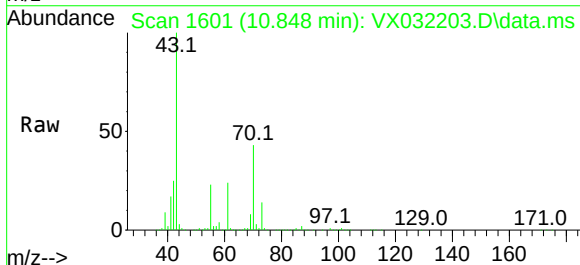
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

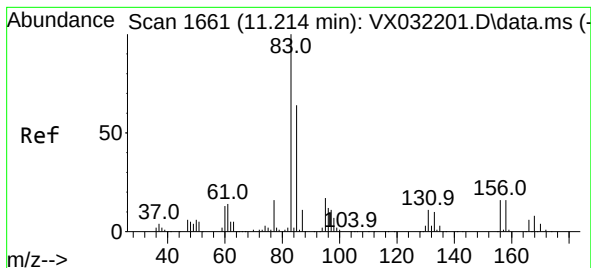
Tgt Ion:105 Resp: 1165372
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 149.270 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 43 Resp: 443598
Ion Ratio Lower Upper
43 100
70 42.2 33.9 50.9
55 23.4 19.1 28.7
61 23.9 19.0 28.4

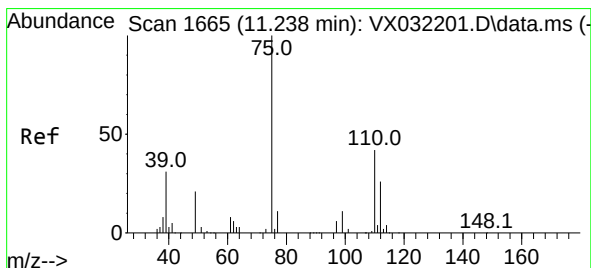
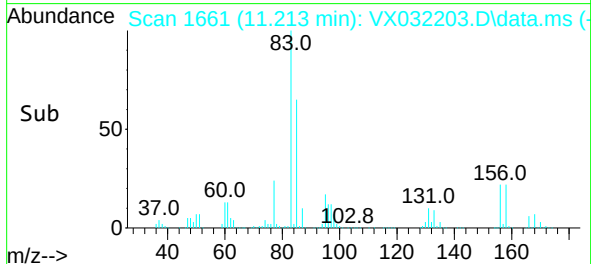
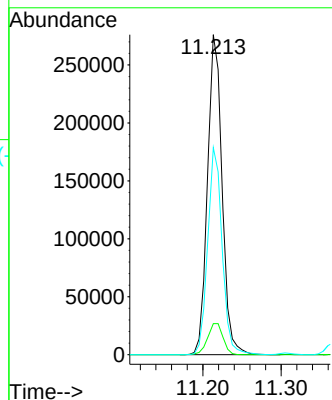
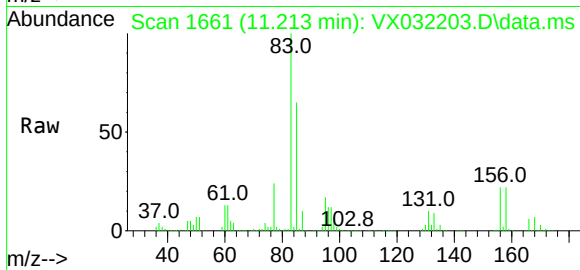




#75
1,1,2,2-Tetrachloroethane
Concen: 137.737 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

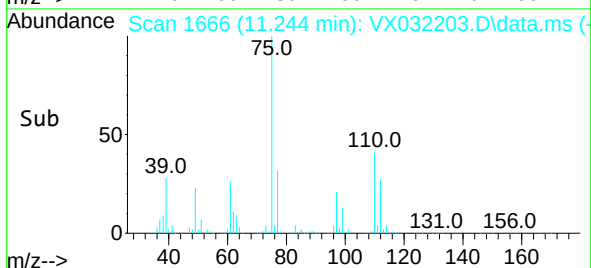
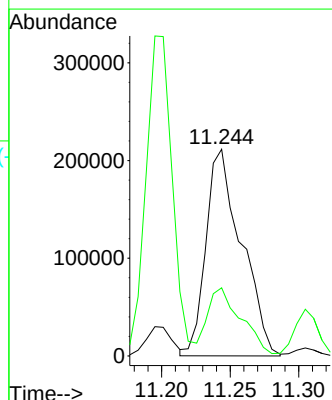
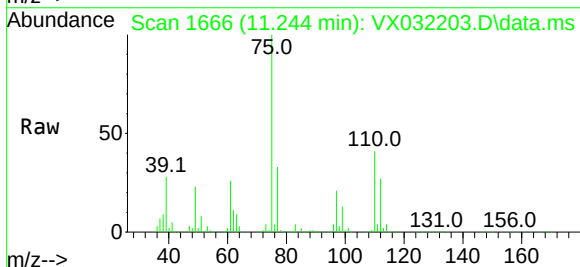
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

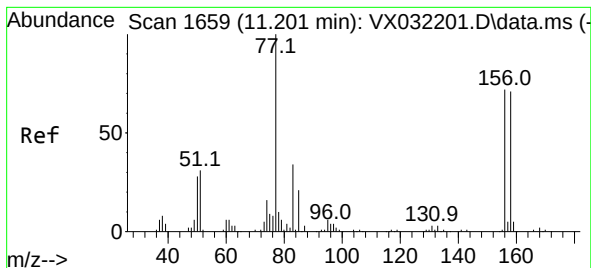
Tgt Ion: 83 Resp: 356204
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 170.871 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 75 Resp: 381681
Ion Ratio Lower Upper
75 100
77 31.2 16.0 47.9





#77

Bromobenzene

Concen: 144.119 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

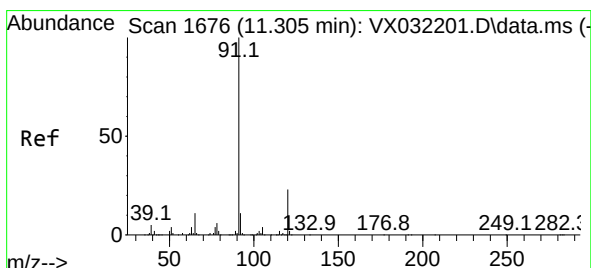
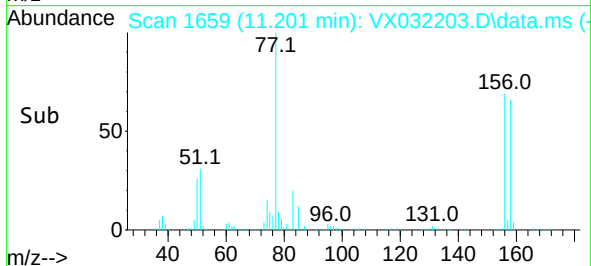
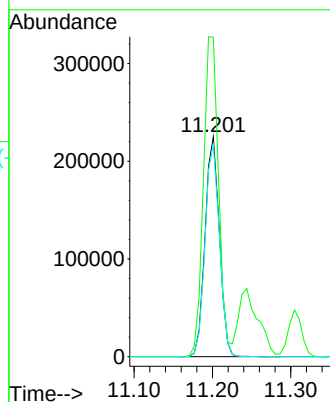
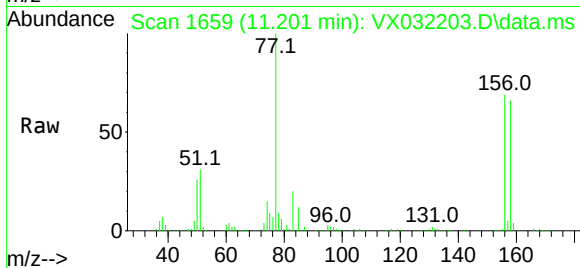
Tgt Ion:156 Resp: 284163

Ion Ratio Lower Upper

156 100

77 155.3 75.5 226.5

158 97.2 49.0 147.0



#78

n-propylbenzene

Concen: 148.575 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032203.D

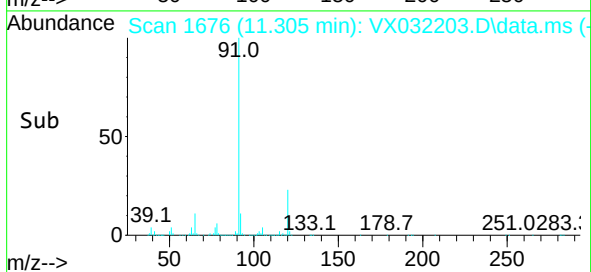
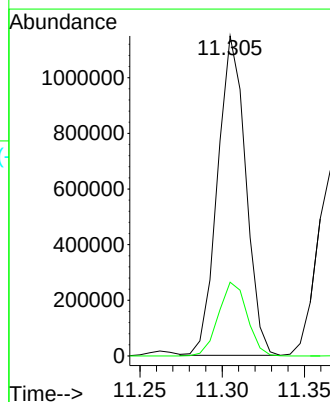
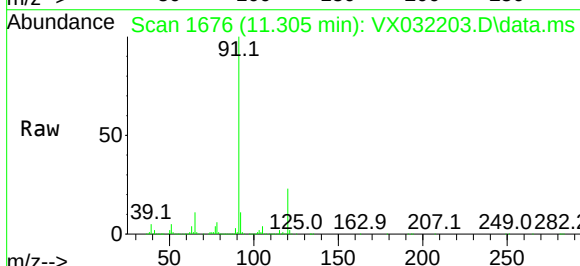
Acq: 19 Oct 2022 13:18

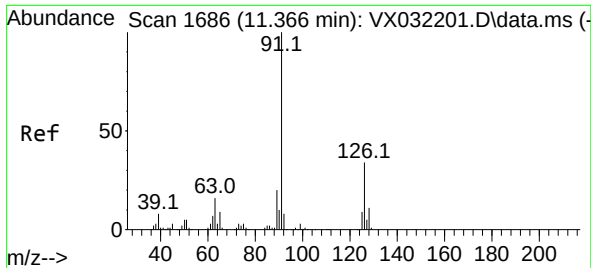
Tgt Ion: 91 Resp: 1368506

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8

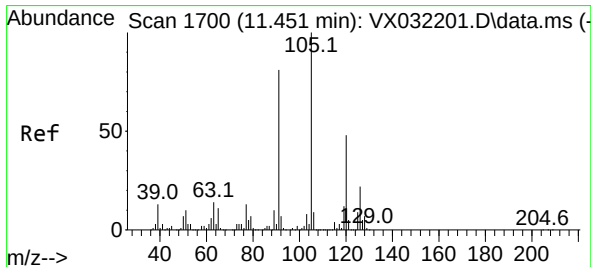
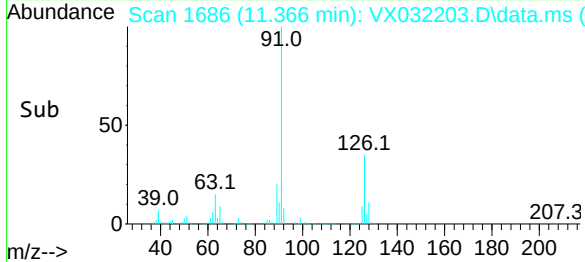
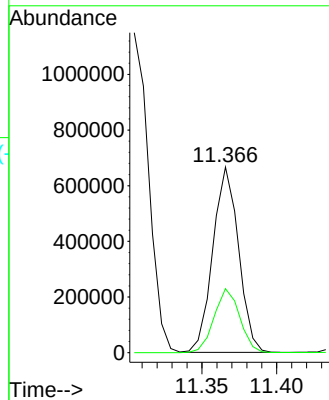
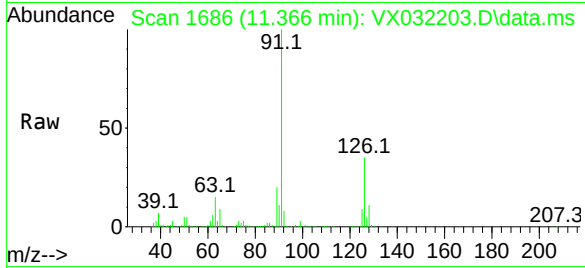




#79
2-Chlorotoluene
Concen: 143.456 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

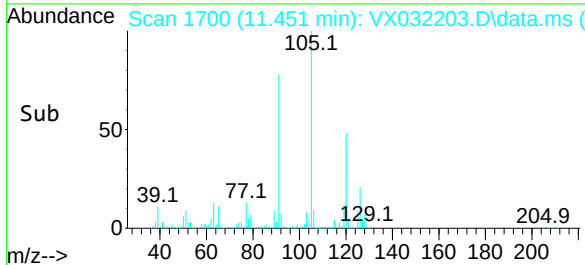
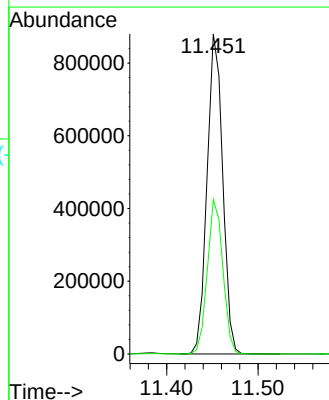
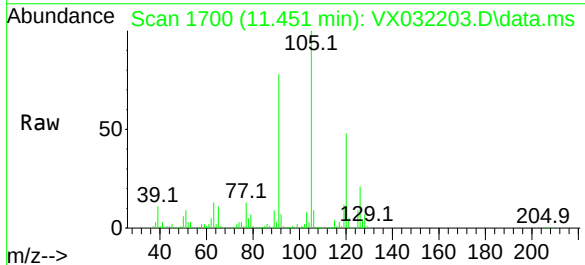
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

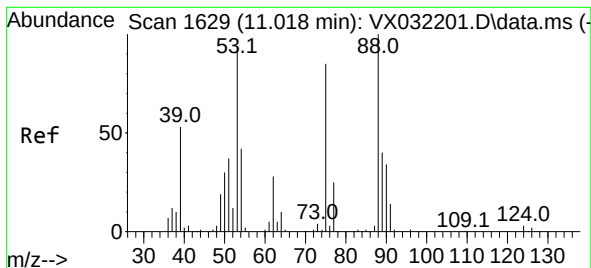
Tgt Ion: 91 Resp: 796361
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 149.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 105 Resp: 1039275
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.6

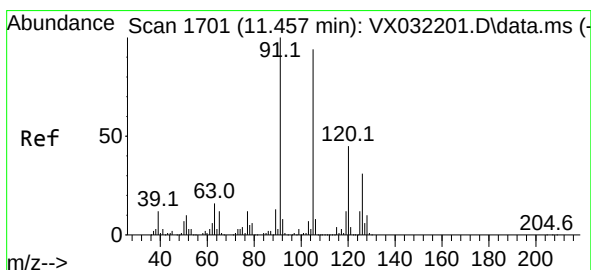
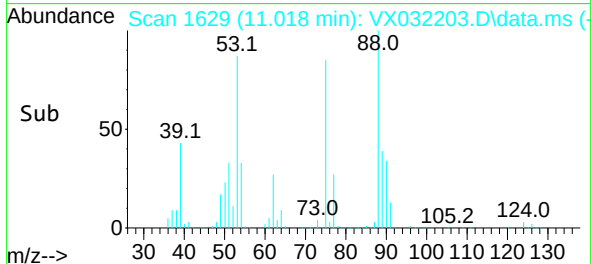
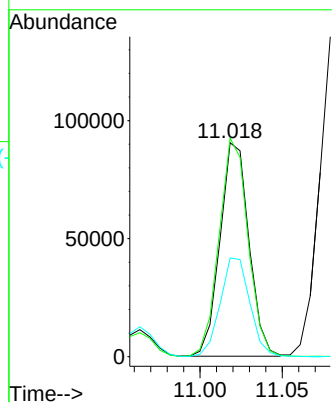
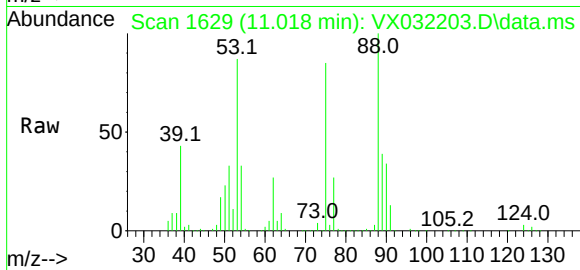




#81
trans-1,4-Dichloro-2-butene
Concen: 168.679 ug/l
RT: 11.018 min Scan# 110791
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

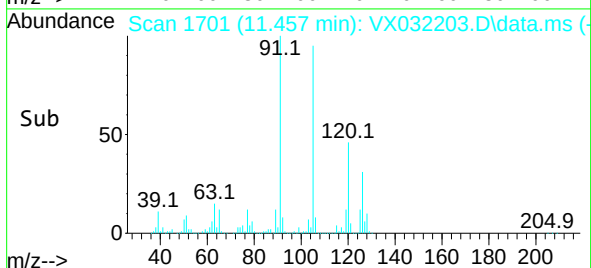
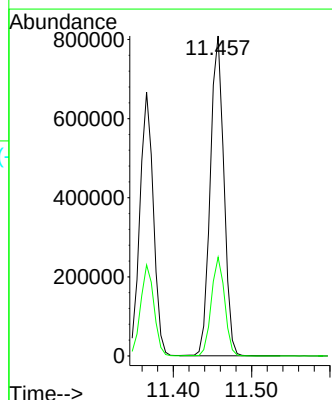
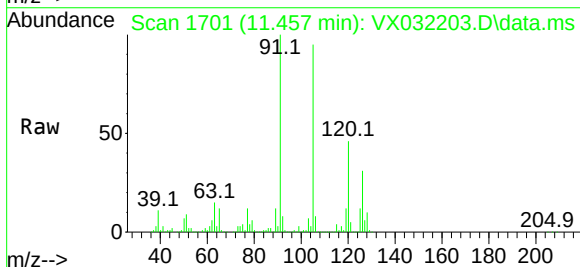
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

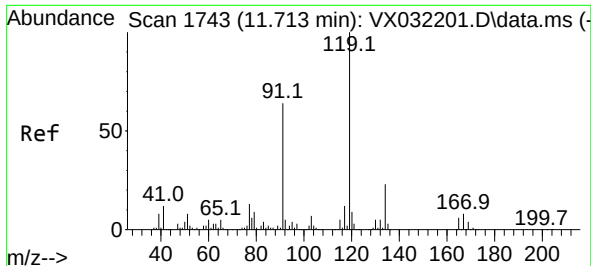
Tgt Ion: 75 Resp: 110791
Ion Ratio Lower Upper
75 100
53 101.9 87.8 131.8
89 47.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 150.789 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 91 Resp: 974559
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5

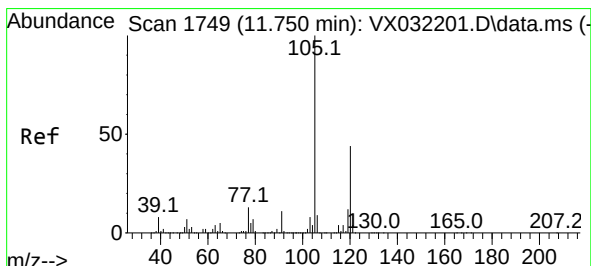
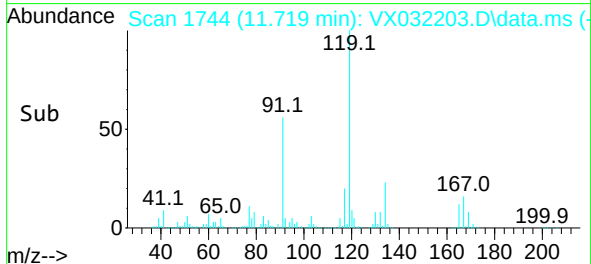
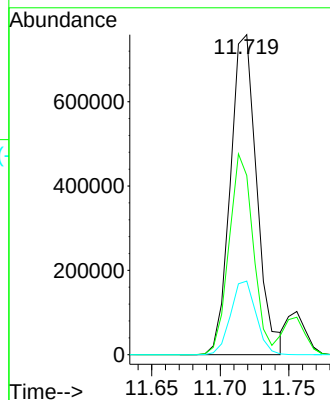
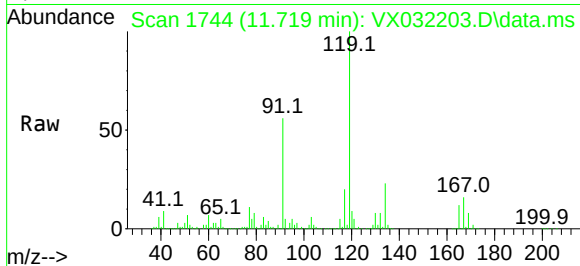




#83
 tert-Butylbenzene
 Concen: 146.775 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.006 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

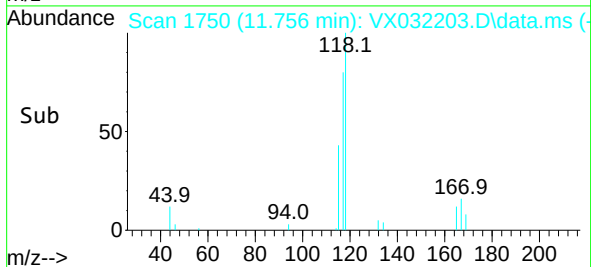
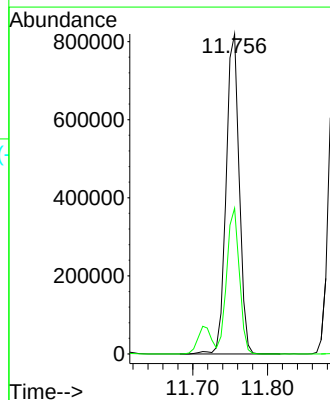
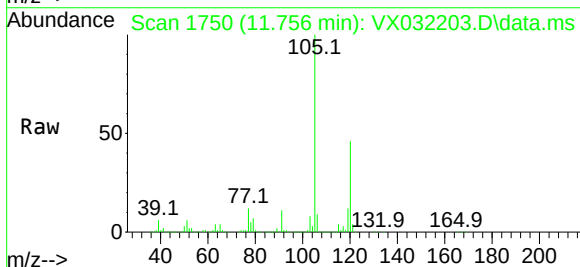
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

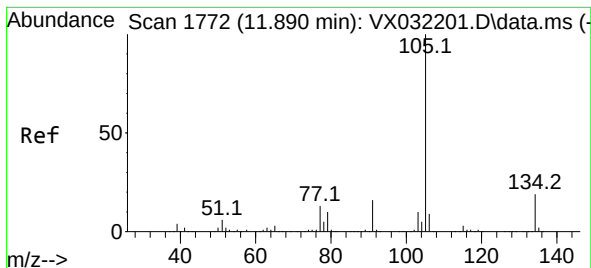
Tgt Ion:119 Resp: 1020365
 Ion Ratio Lower Upper
 119 100
 91 57.6 29.1 87.3
 134 22.1 11.3 33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 147.560 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032203.D
 Acq: 19 Oct 2022 13:18

Tgt Ion:105 Resp: 996795
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.1





#85

sec-Butylbenzene

Concen: 147.693 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

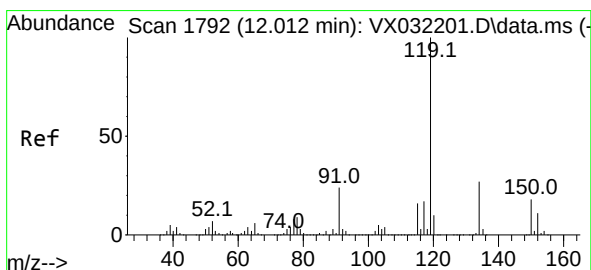
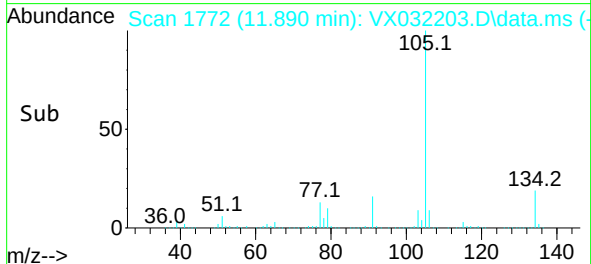
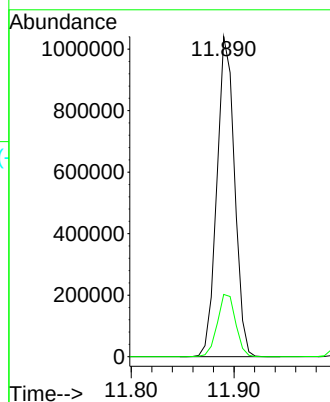
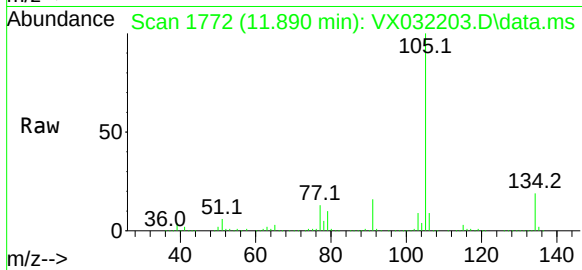
VSTDIC150

Tgt Ion:105 Resp: 1240836

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 151.003 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

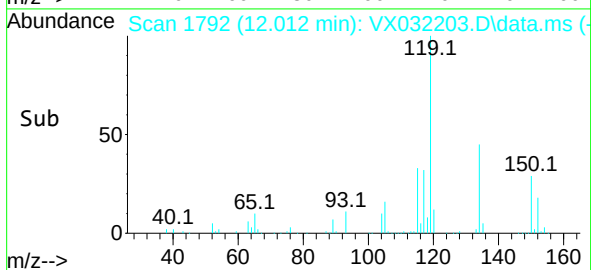
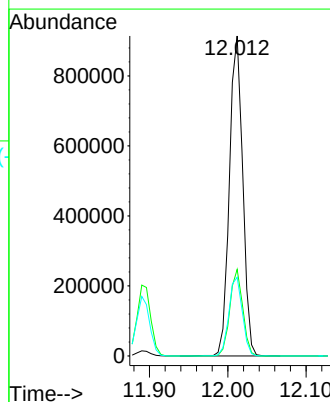
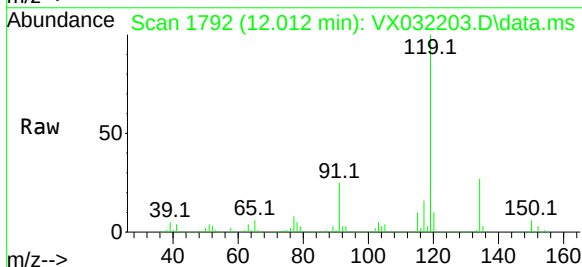
Tgt Ion:119 Resp: 1079458

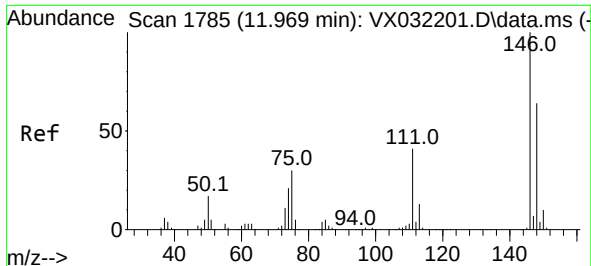
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 142.163 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

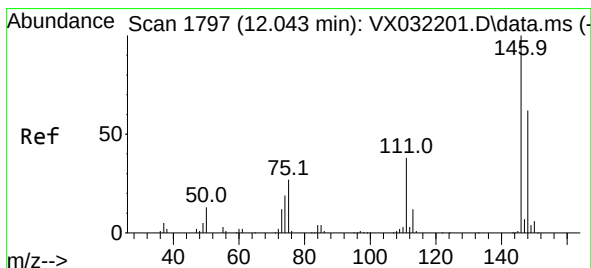
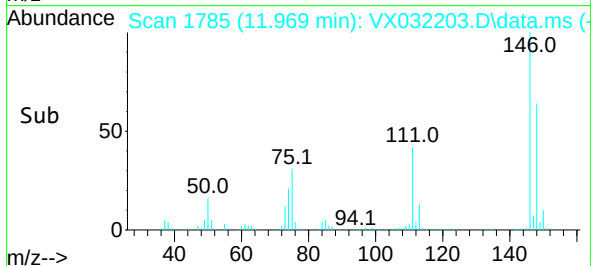
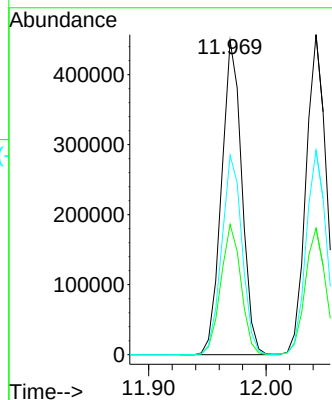
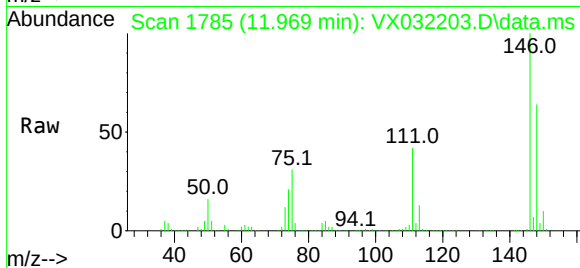
Tgt Ion:146 Resp: 539514

Ion Ratio Lower Upper

146 100

111 41.3 20.3 61.0

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 140.530 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

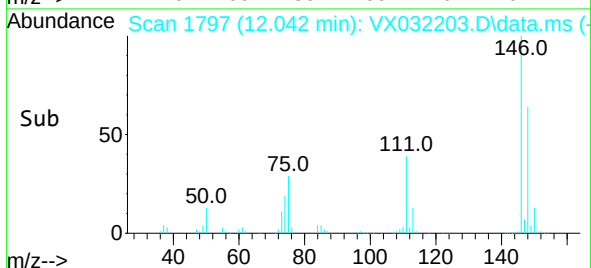
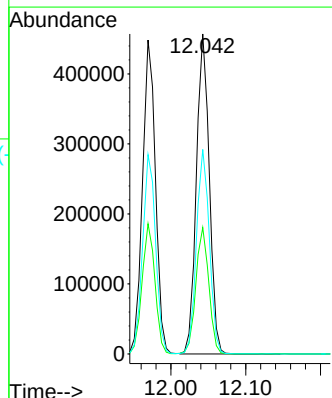
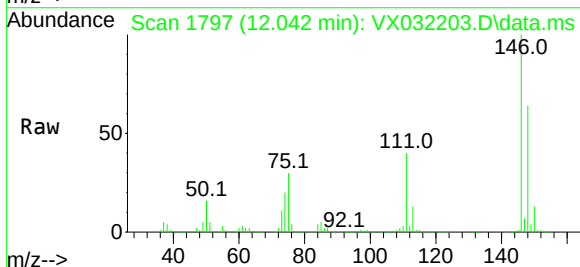
Tgt Ion:146 Resp: 547835

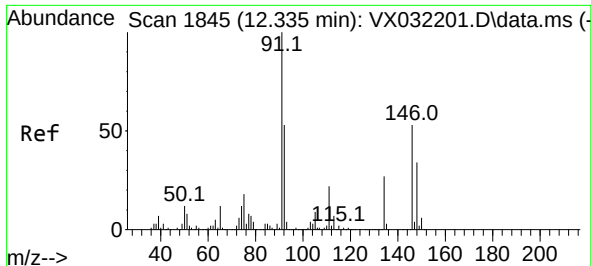
Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.8 31.9 95.9

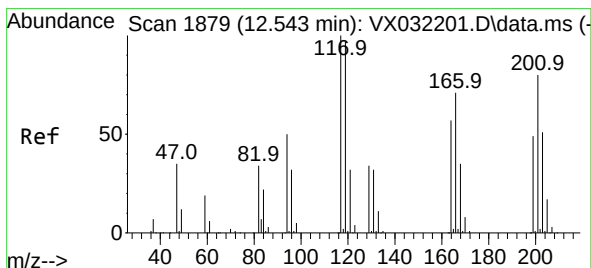
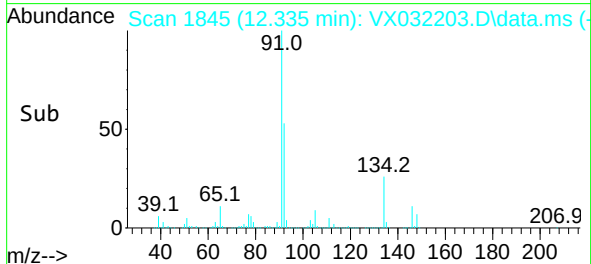
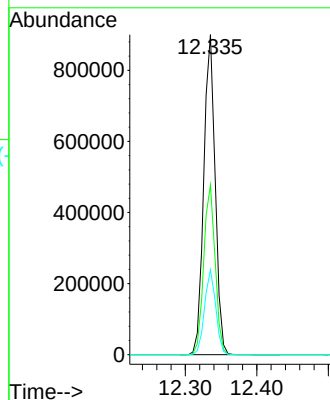
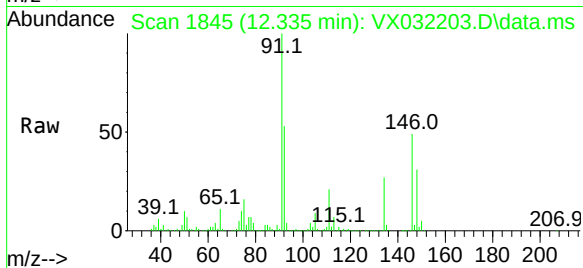




#89
n-Butylbenzene
Concen: 158.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

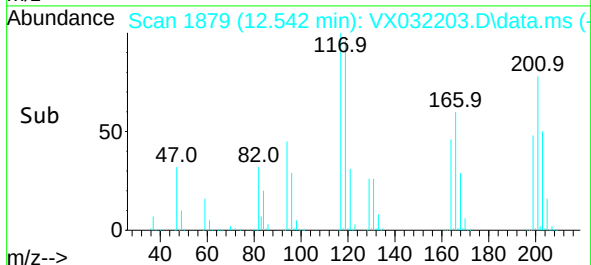
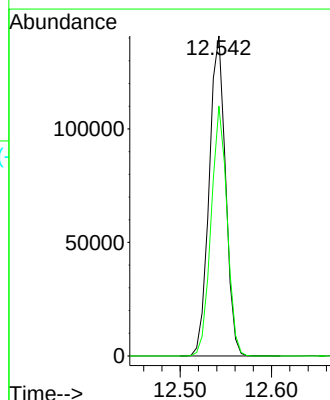
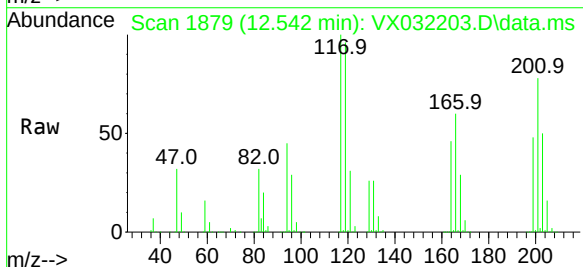
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

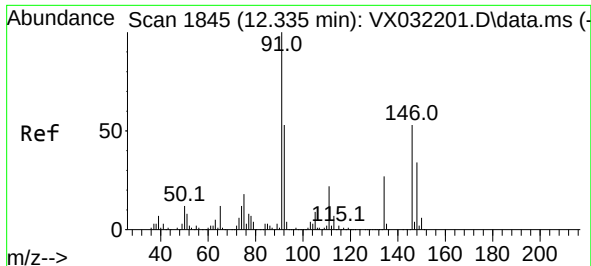
Tgt Ion: 91 Resp: 998620
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.1 13.0 39.0



#90
Hexachloroethane
Concen: 157.646 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion: 117 Resp: 174871
Ion Ratio Lower Upper
117 100
201 76.2 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 143.260 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

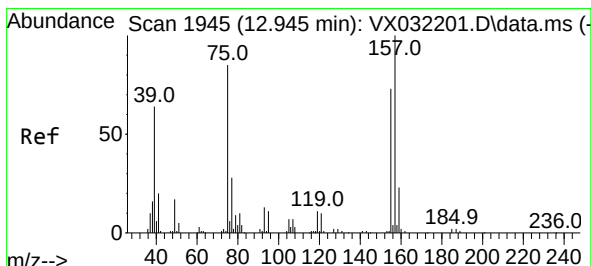
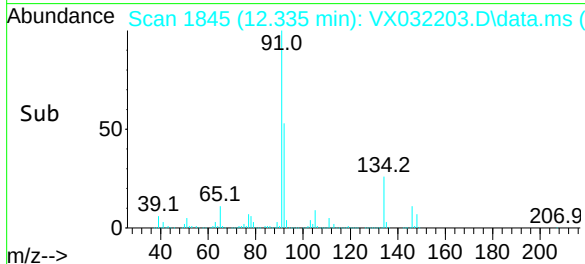
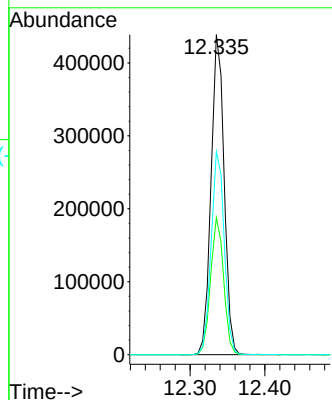
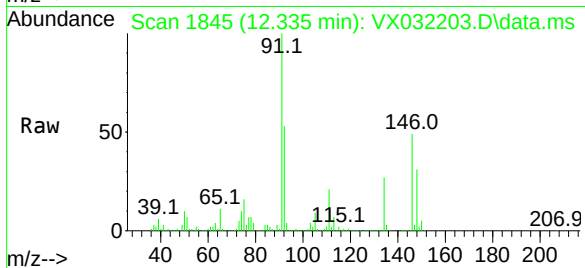
Tgt Ion:146 Resp: 533723

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.1

148 63.7 32.3 96.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 153.909 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

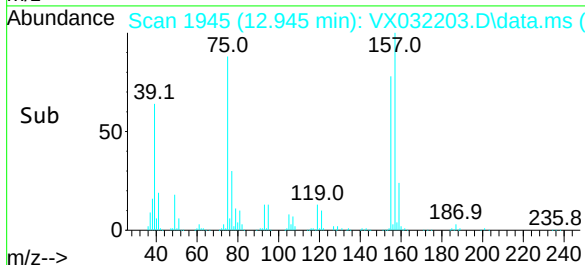
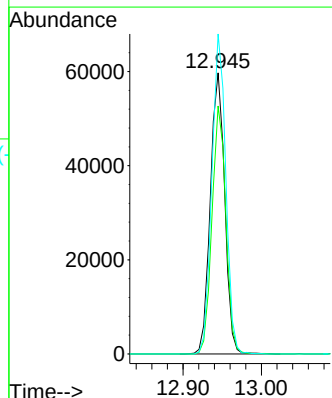
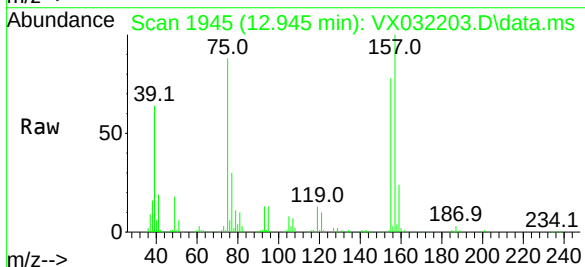
Tgt Ion: 75 Resp: 76044

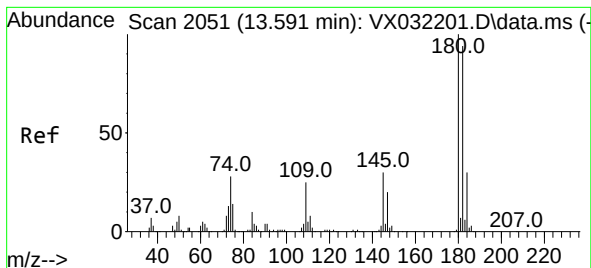
Ion Ratio Lower Upper

75 100

155 84.9 43.1 129.3

157 110.1 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 145.688 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

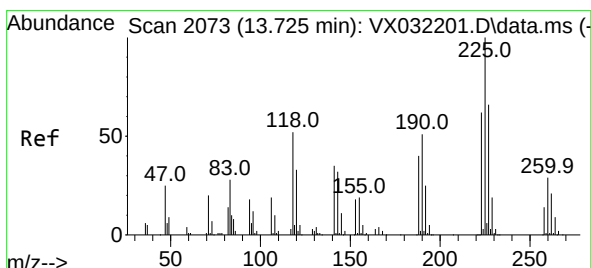
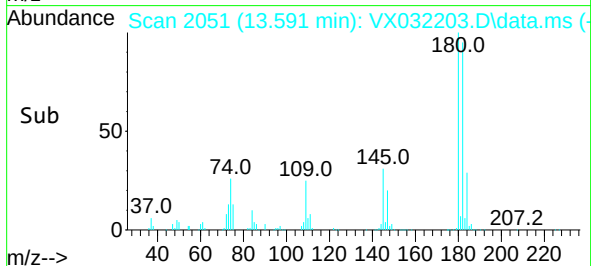
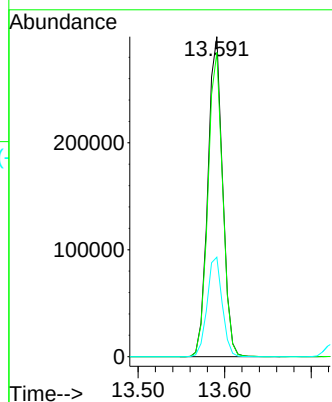
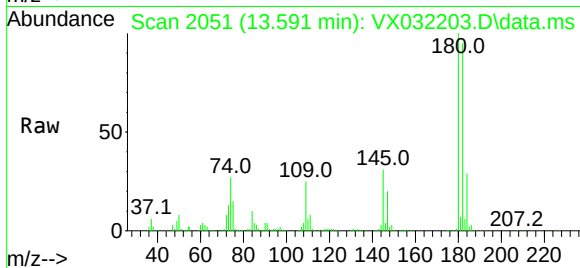
Tgt Ion:180 Resp: 353345

Ion Ratio Lower Upper

180 100

182 95.1 46.8 140.3

145 31.9 15.6 46.7



#94

Hexachlorobutadiene

Concen: 136.602 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032203.D

Acq: 19 Oct 2022 13:18

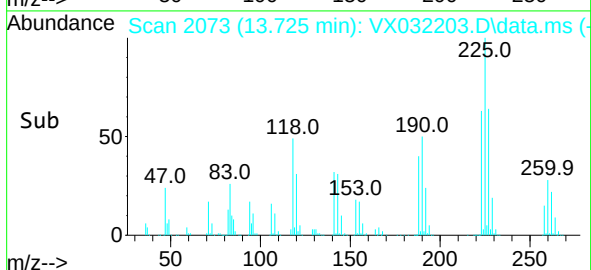
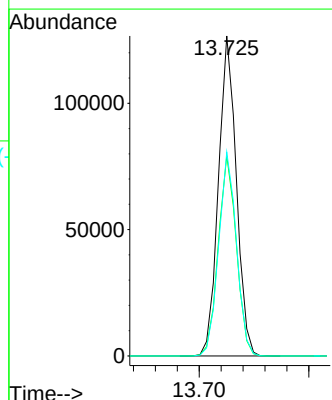
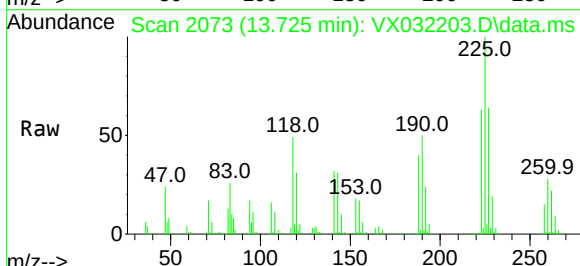
Tgt Ion:225 Resp: 143793

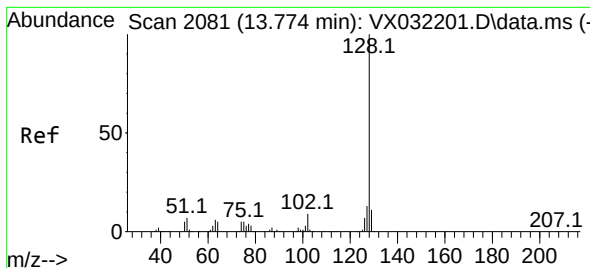
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.3

227 63.3 32.0 96.0

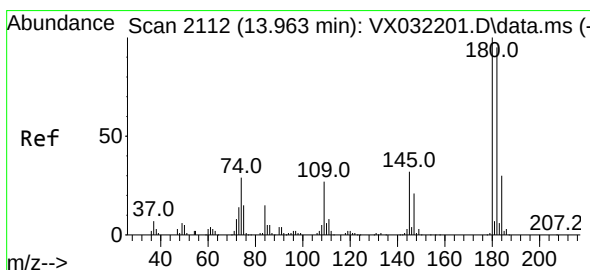
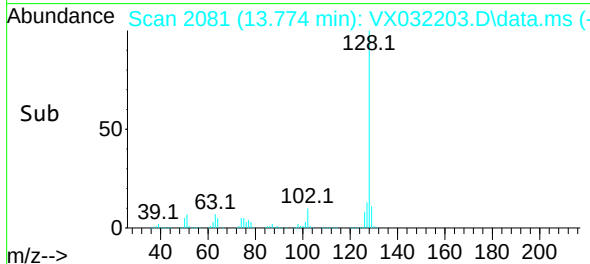
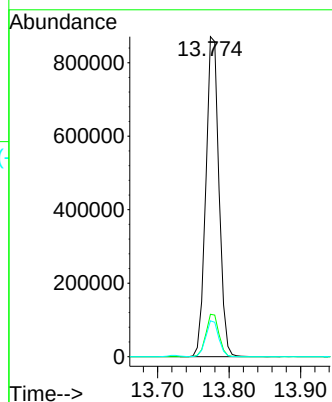
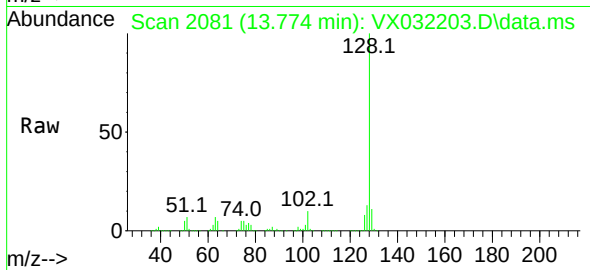




#95
Naphthalene
Concen: 142.781 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1109114
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 143.350 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032203.D
Acq: 19 Oct 2022 13:18

Tgt Ion:180 Resp: 349694
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 33.9 16.5 49.5

