

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025252.D
 Acq On : 22 Nov 2021 13:37
 Operator : JC/MD
 Sample : VSTD10040
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 00:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	173983	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	117207	78.494	ug/L	0.00
7) Chloroethane-d5	1.654	69	96515	99.926	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	186012	65.882	ug/L	0.00
21) 2-Butanone-d5	4.458	46	176951	169.081	ug/L	0.00
24) Chloroform-d	5.062	84	208384	72.051	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	125395	66.896	ug/L	0.00
32) Benzene-d6	5.976	84	422097	78.763	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	130543	79.234	ug/L	0.00
41) Toluene-d8	8.653	98	396117	83.497	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	67340	79.492	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	139323	196.424	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	186995	80.327	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	159585	97.372	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	100148	59.992	ug/L	99
3) Chloromethane	1.294	50	100319	81.163	ug/L	98
5) Vinyl chloride	1.374	62	121584	83.562	ug/L	99
6) Bromomethane	1.599	94	48222	52.987	ug/L	98
8) Chloroethane	1.678	64	77750	91.176	ug/L	99
9) Trichlorofluoromethane	1.880	101	190573	73.098	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	99518	73.668	ug/L	99
12) 1,1-Dichloroethene	2.319	96	92400	77.412	ug/L	94
13) Acetone	2.379	43	143308	143.201	ug/L	99
14) Carbon disulfide	2.508	76	224166	72.870	ug/L	100
15) Methyl Acetate	2.703	43	114982	80.235	ug/L	# 90
16) Methylene chloride	2.788	84	104440	77.423	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	97669	79.702	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	335952	72.284	ug/L	100
19) 1,1-Dichloroethane	3.611	63	178211	71.390	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	116712	81.922	ug/L	95
22) 2-Butanone	4.562	43	191544	158.004	ug/L	100
23) Bromochloromethane	4.903	128	61398	89.653	ug/L	92
25) Chloroform	5.099	83	192368	70.220	ug/L	100
27) 1,2-Dichloroethane	6.092	62	142192	68.158	ug/L	100
29) Cyclohexane	5.470	56	160182	70.188	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	174519	65.146	ug/L	99
31) Carbon tetrachloride	5.678	117	155713	72.024	ug/L	99
33) Benzene	6.043	78	422975	74.351	ug/L	100
34) Trichloroethene	7.129	95	110730	74.415	ug/L	99
35) Methylcyclohexane	7.385	83	176937	78.549	ug/L	99
37) 1,2-Dichloropropane	7.433	63	107750	79.574	ug/L	100
38) Bromodichloromethane	7.824	83	149981	76.356	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	175550	79.104	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	341847	160.460	ug/L	100
42) Toluene	8.720	91	468054	82.281	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	172149	80.322	ug/L	98

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

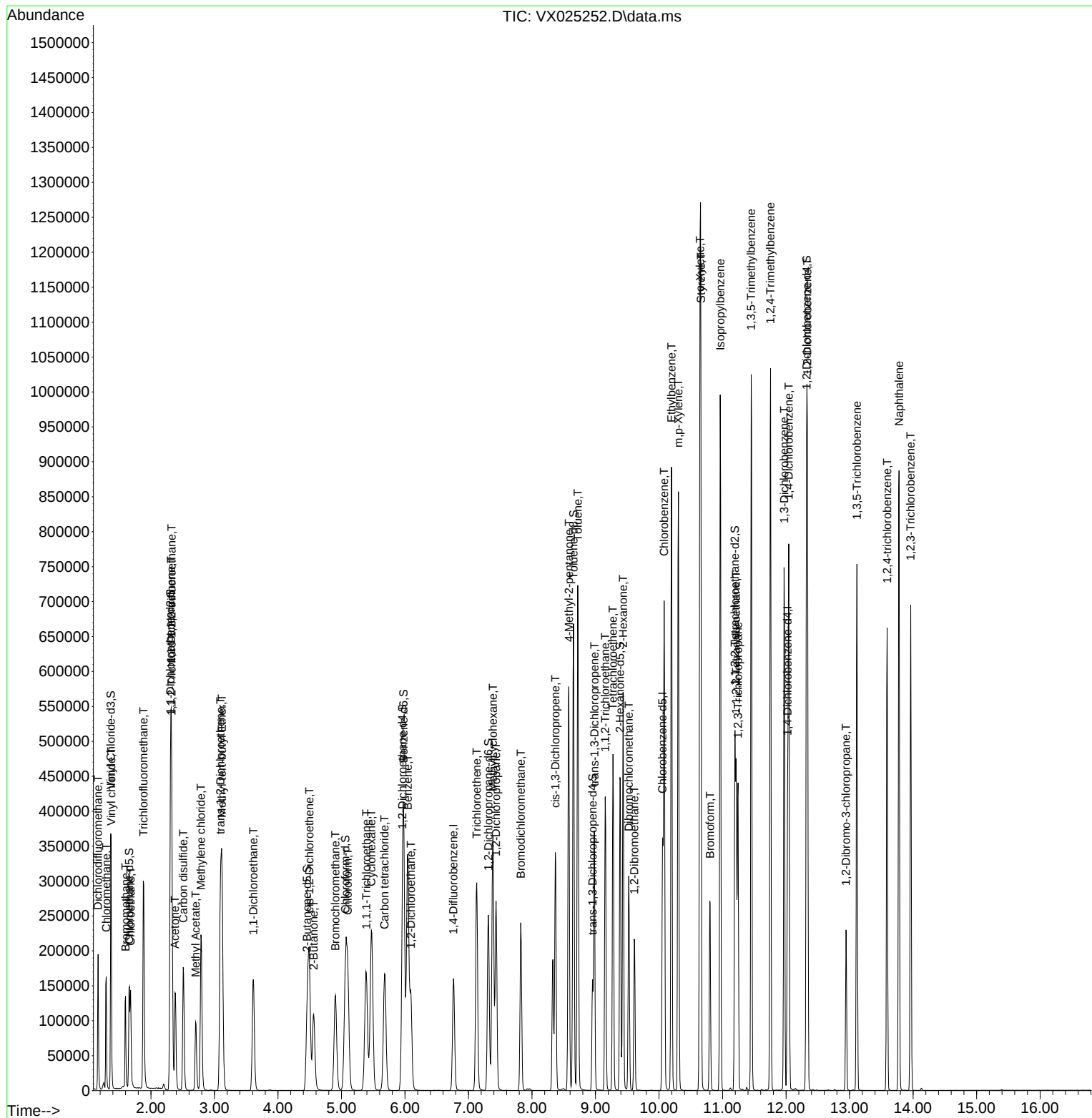
45) 1,1,2-Trichloroethane	9.153	97	113285	90.815	ug/L	96
46) Tetrachloroethene	9.275	164	95124	109.856	ug/L	98
48) 2-Hexanone	9.433	43	280093	163.059	ug/L	99
49) Dibromochloromethane	9.525	129	133843	99.070	ug/L	97
50) 1,2-Dibromoethane	9.610	107	121870	90.954	ug/L	98
51) Chlorobenzene	10.079	112	310168	92.601	ug/L	99
52) Ethylbenzene	10.195	91	511583	84.109	ug/L	98
53) m,p-Xylene	10.305	106	206801	91.692	ug/L	97
54) o-Xylene	10.646	106	206020	94.975	ug/L	100
55) Styrene	10.658	104	350418	93.721	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	175560	76.436	ug/L	95
59) Bromoform	10.805	173	103047	104.492	ug/L	99
60) Isopropylbenzene	10.963	105	527665	80.064	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	139877	72.200	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	446687	79.699	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	451786	82.626	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	250113	98.228	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	246278	95.003	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	244004	93.598	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	39557	68.823	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	180103	101.659	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	163427	111.218	ug/L	98
71) Naphthalene	13.780	128	563747	109.250	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	164609	114.435	ug/L	100

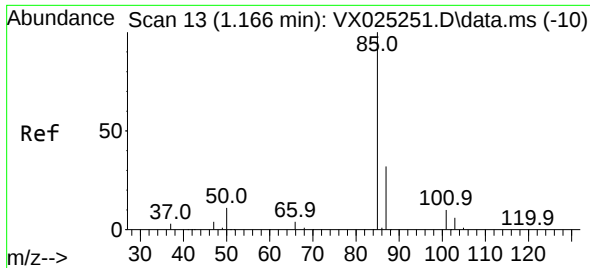
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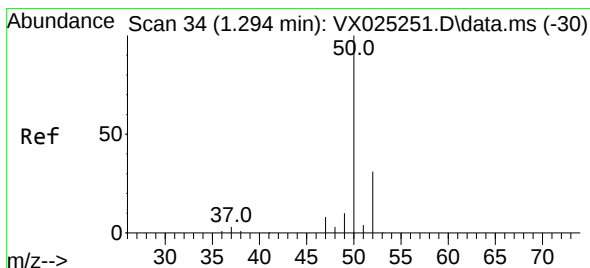
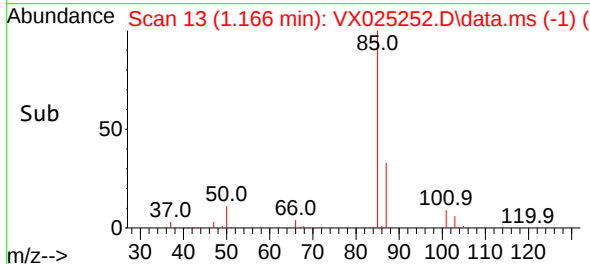
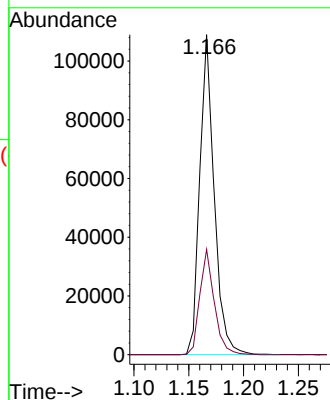
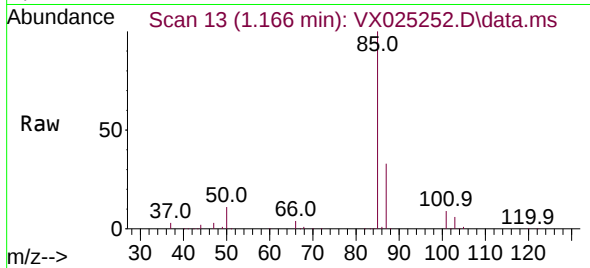




#2
 Dichlorodifluoromethane
 Concen: 59.992 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

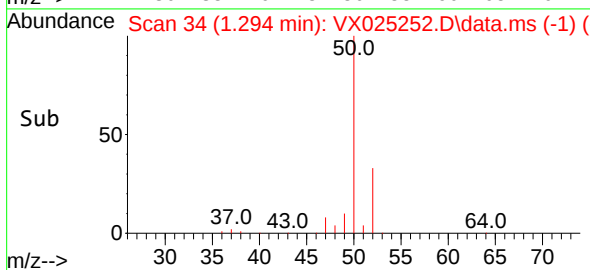
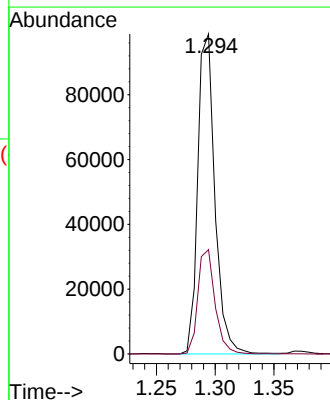
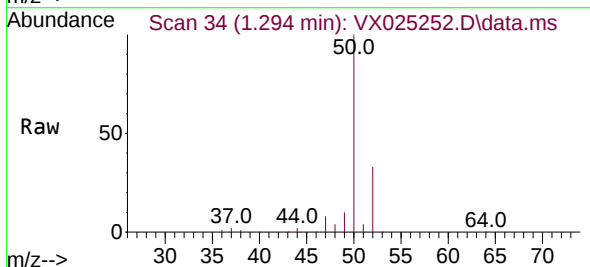
Instrument :
 MSVOA_X
 ClientSampleId :

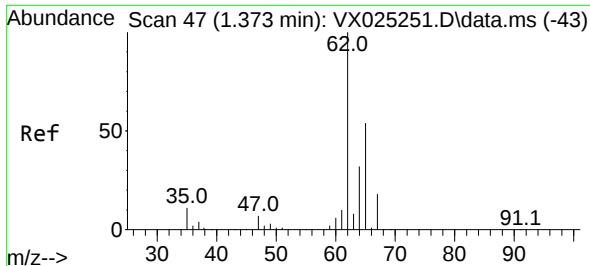
Tgt Ion: 85 Resp: 100148
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.8 38.6



#3
 Chloromethane
 Concen: 81.163 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

Tgt Ion: 50 Resp: 100319
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.0 40.8

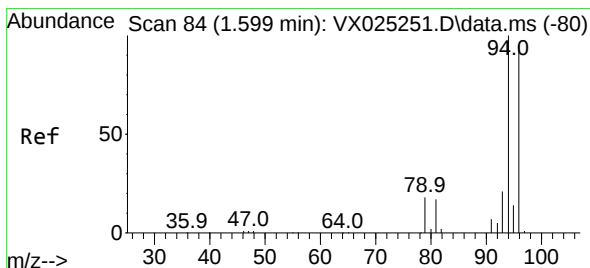
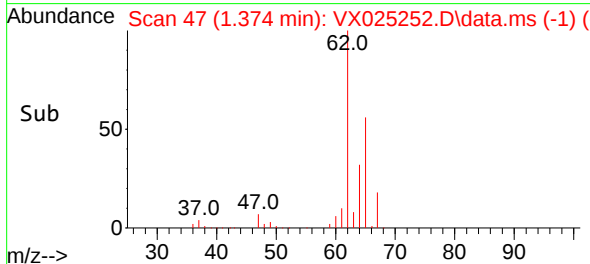
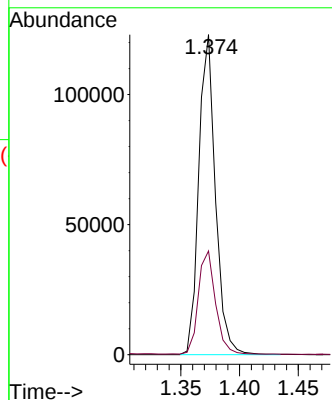
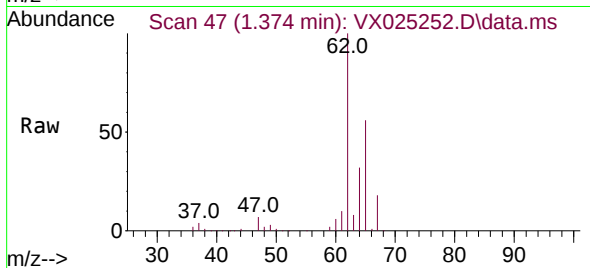




#5
 Vinyl chloride
 Concen: 83.562 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

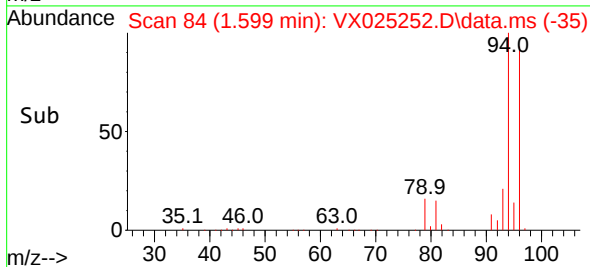
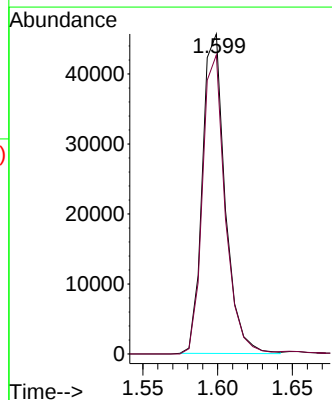
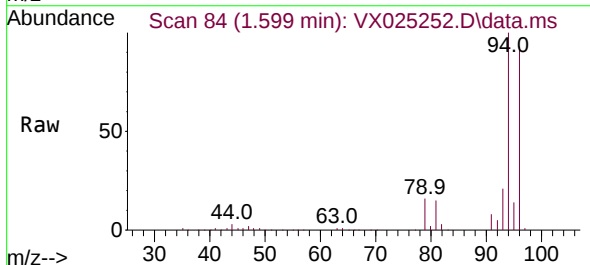
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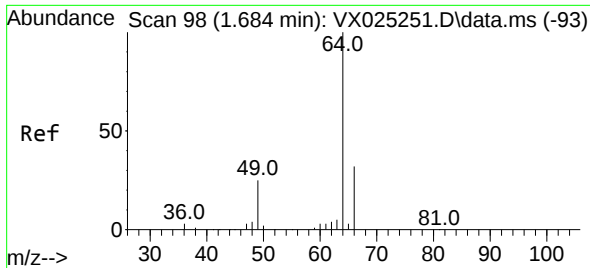
Tgt Ion: 62 Resp: 121584
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.9 42.5



#6
 Bromomethane
 Concen: 52.987 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

Tgt Ion: 94 Resp: 48222
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.7 123.9

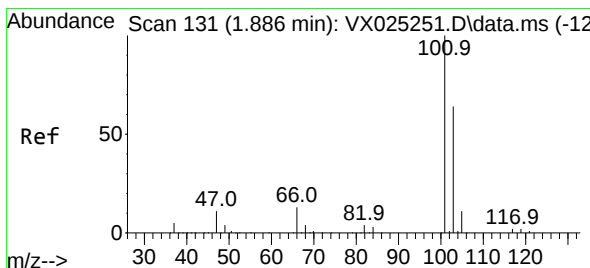
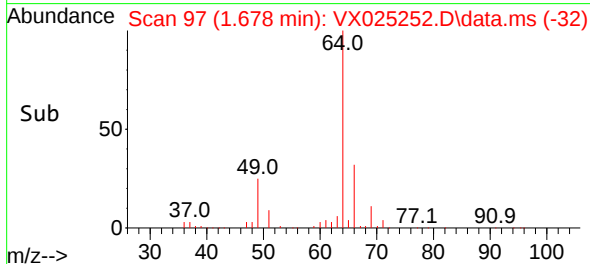
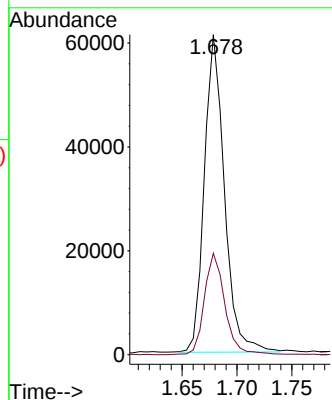
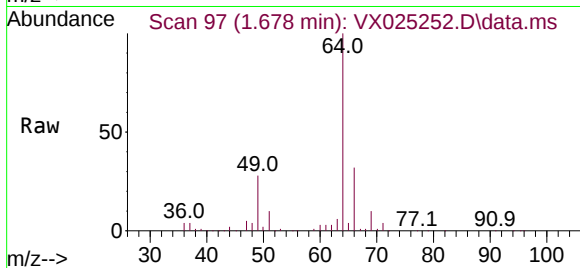




#8
Chloroethane
Concen: 91.176 ug/L
RT: 1.678 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

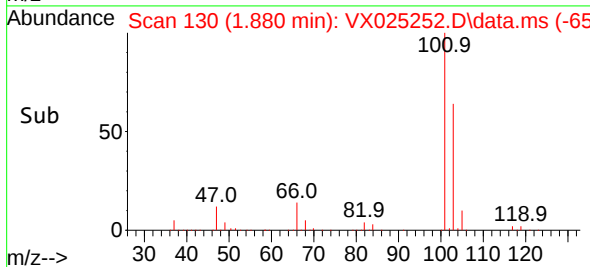
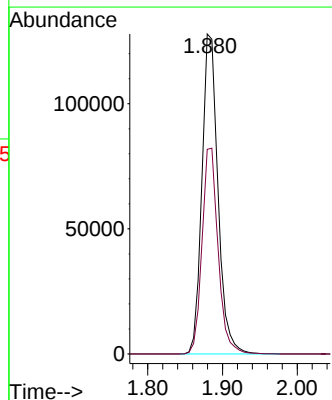
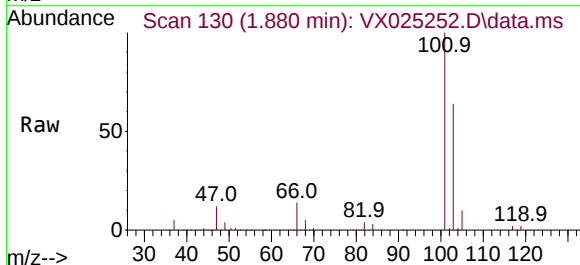
Instrument :
MSVOA_X
ClientSampleId :

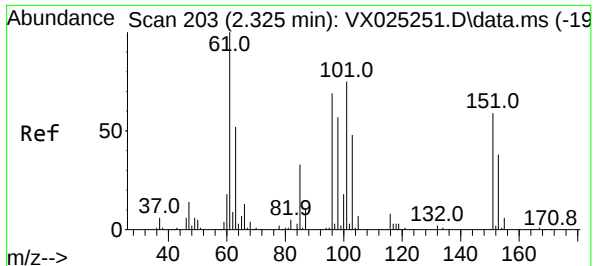
Tgt Ion: 64 Resp: 77750
Ion Ratio Lower Upper
64 100
66 31.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 73.098 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion:101 Resp: 190573
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 73.668 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

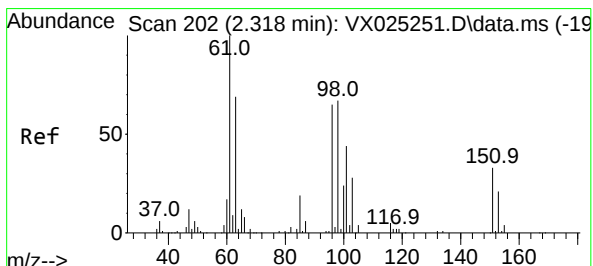
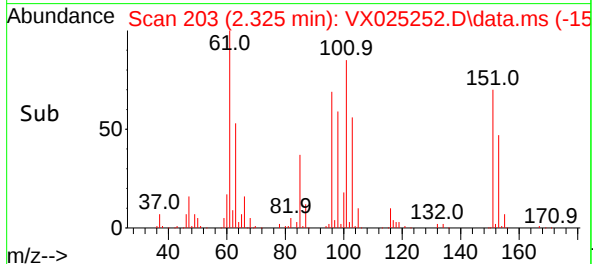
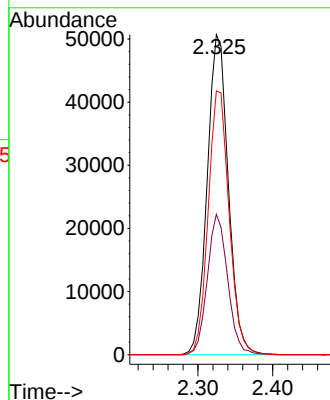
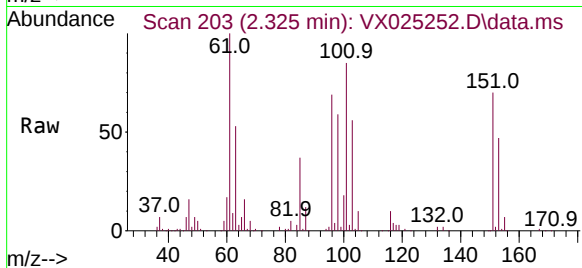
Tgt Ion:101 Resp: 99518

Ion Ratio Lower Upper

101 100

85 42.2 34.3 51.5

151 81.8 65.2 97.8



#12

1,1-Dichloroethene

Concen: 77.412 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

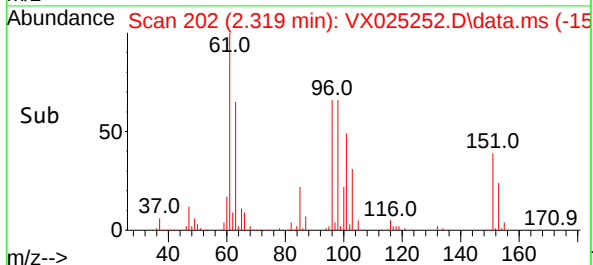
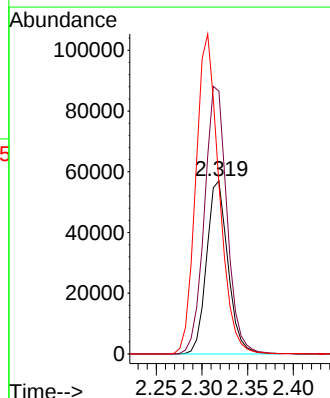
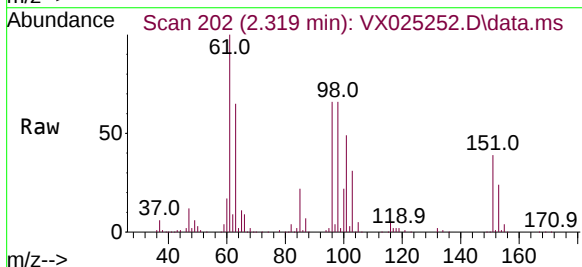
Tgt Ion: 96 Resp: 92400

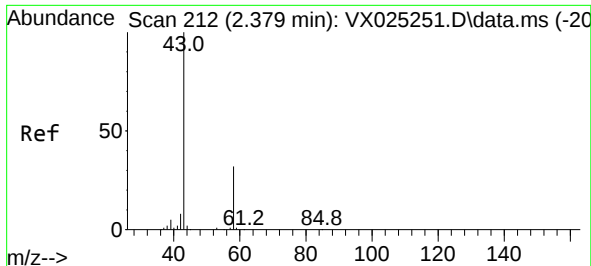
Ion Ratio Lower Upper

96 100

61 151.8 108.7 201.9

63 98.4 76.3 141.7

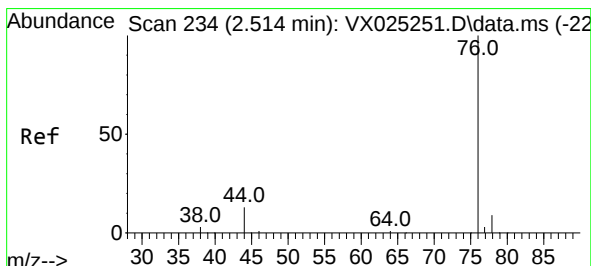
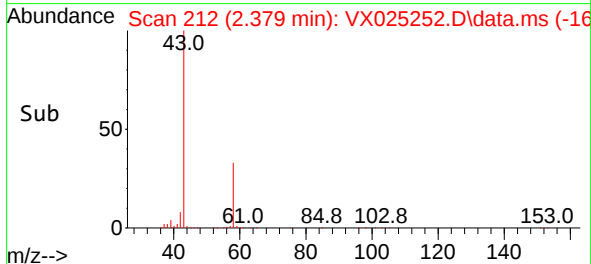
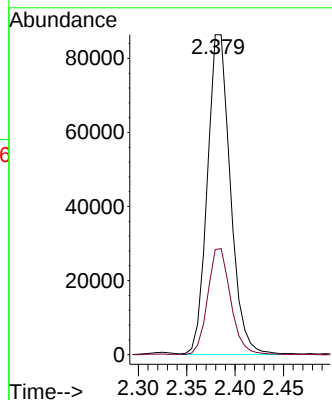
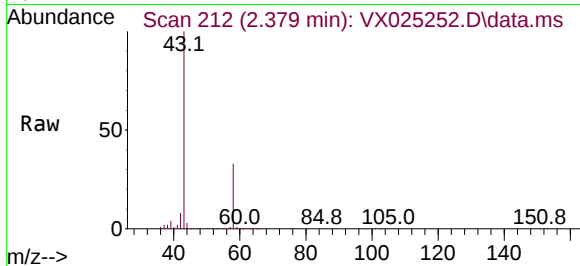




#13
Acetone
Concen: 143.201 ug/L
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

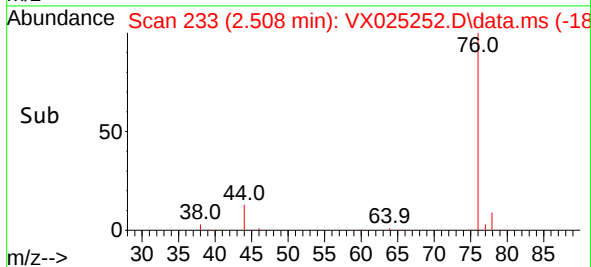
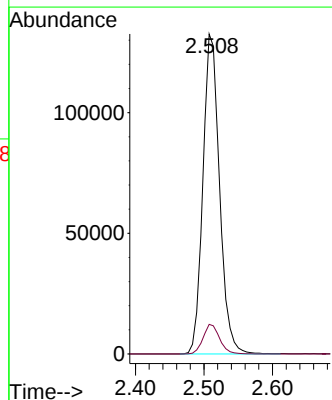
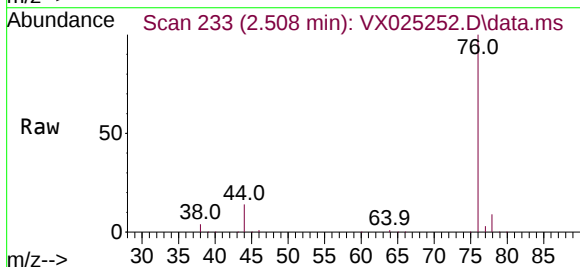
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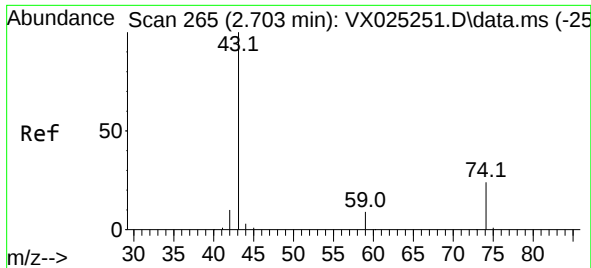
Tgt Ion: 43 Resp: 143308
Ion Ratio Lower Upper
43 100
58 33.2 0.0 65.6



#14
Carbon disulfide
Concen: 72.870 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 76 Resp: 224166
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

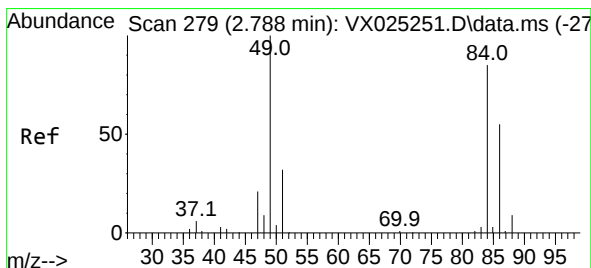
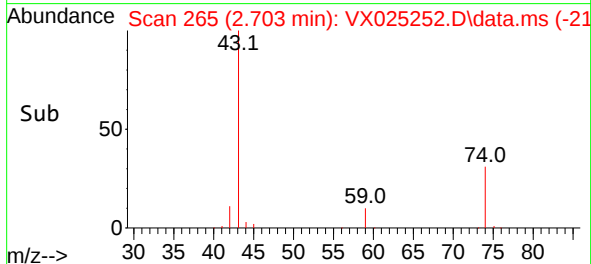
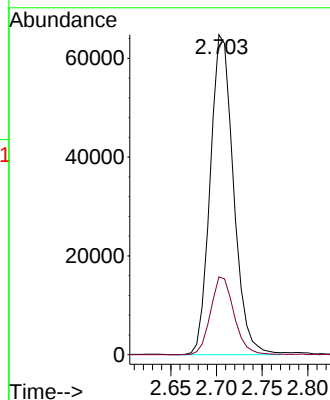
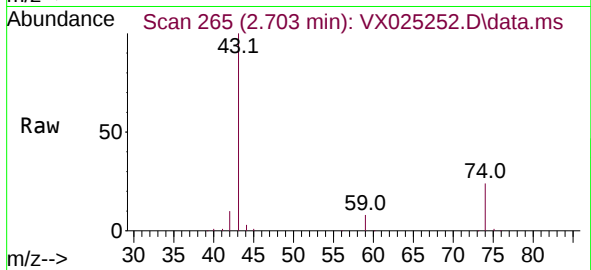




#15
Methyl Acetate
Concen: 80.235 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

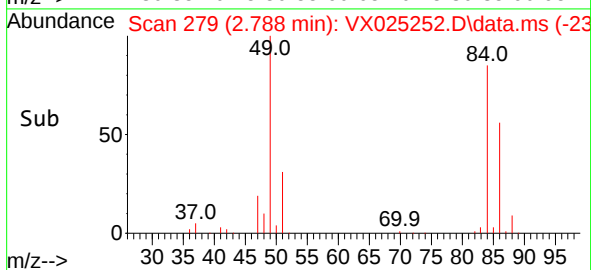
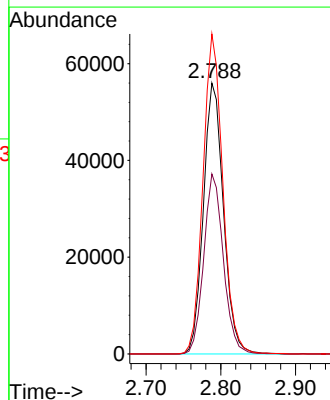
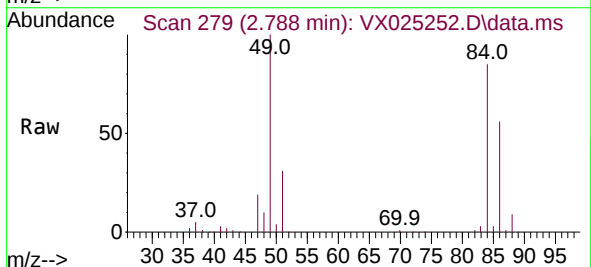
Instrument :
MSVOA_X
ClientSampleId :

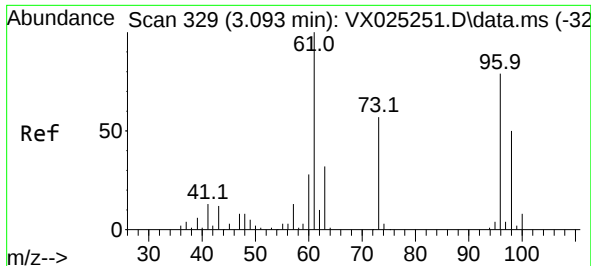
Tgt Ion: 43 Resp: 114982
Ion Ratio Lower Upper
43 100
74 24.5 0.1 0.1#



#16
Methylene chloride
Concen: 77.423 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 84 Resp: 104440
Ion Ratio Lower Upper
84 100
86 66.5 45.1 83.9
49 118.1 82.3 152.8



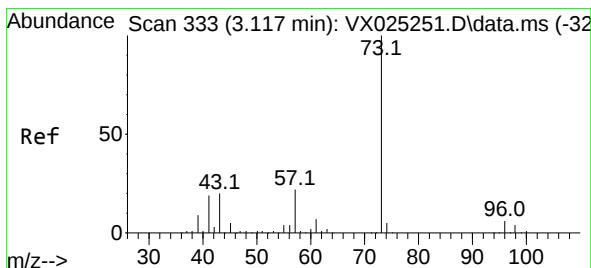
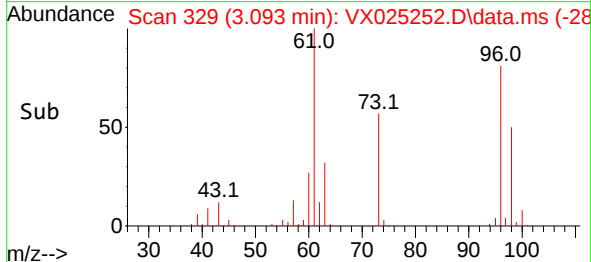
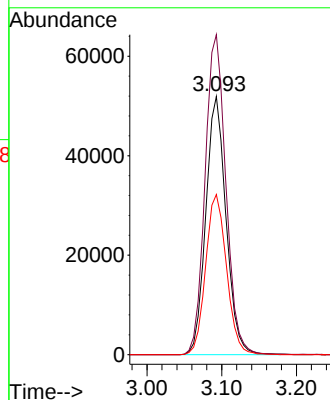
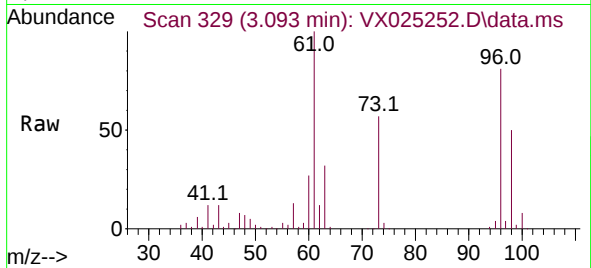


#17
 trans-1,2-Dichloroethene
 Concen: 79.702 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 97669

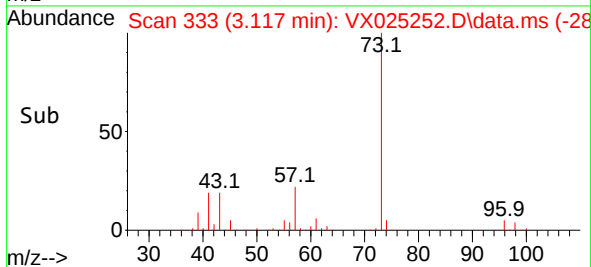
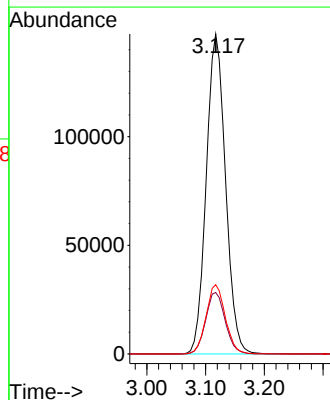
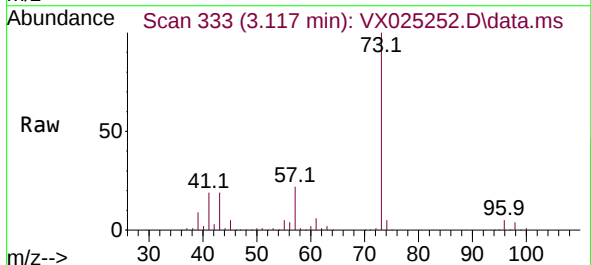
Ion	Ratio	Lower	Upper
96	100		
61	123.9	88.5	164.4
98	62.0	44.3	82.3

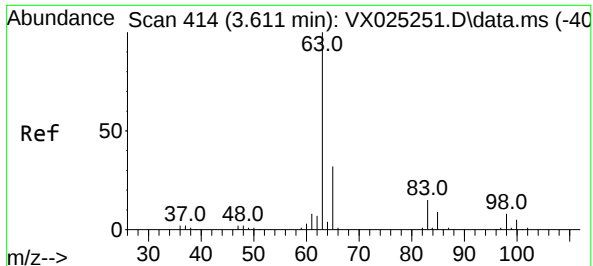


#18
 Methyl tert-butyl Ether
 Concen: 72.284 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

Tgt Ion: 73 Resp: 335952

Ion	Ratio	Lower	Upper
73	100		
43	19.5	15.7	23.5
57	21.5	17.3	25.9





#19

1,1-Dichloroethane

Concen: 71.390 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

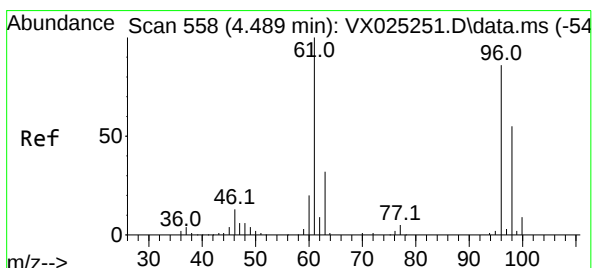
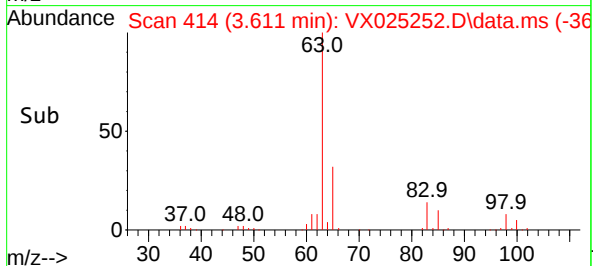
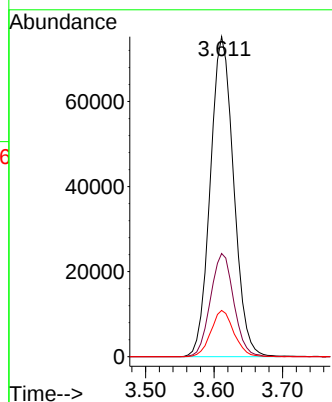
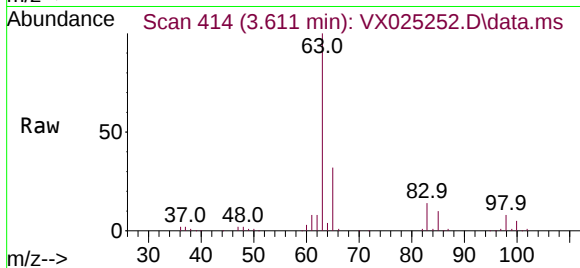
Tgt Ion: 63 Resp: 178211

Ion Ratio Lower Upper

63 100

65 32.3 22.2 41.2

83 14.4 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 81.922 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

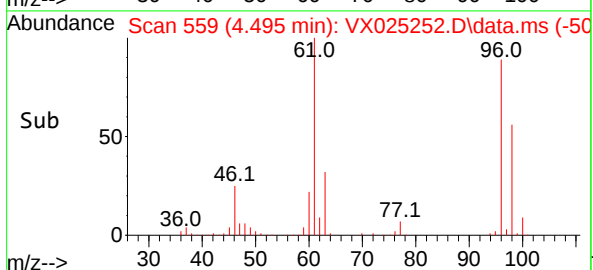
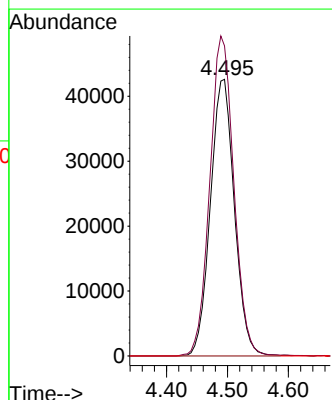
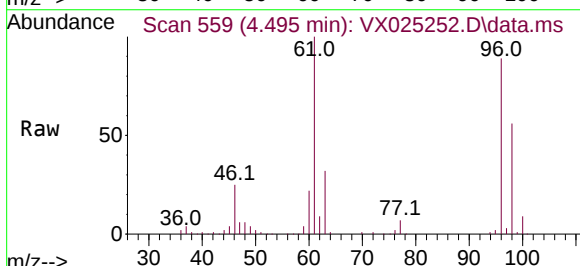
Tgt Ion: 96 Resp: 116712

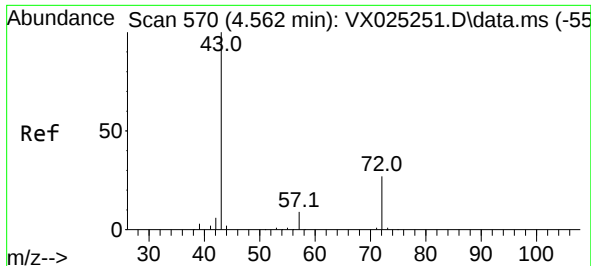
Ion Ratio Lower Upper

96 100

61 112.1 82.3 152.8

68 0.0 0.0 0.0

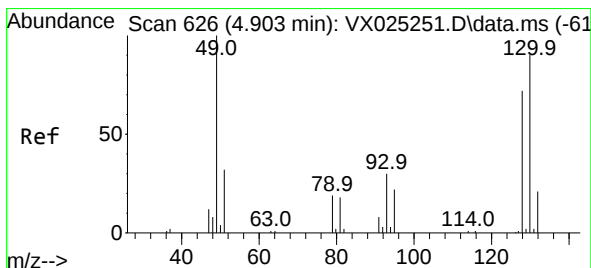
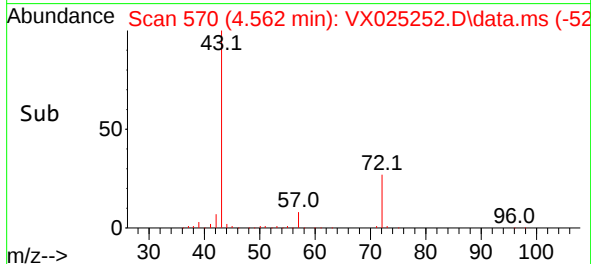
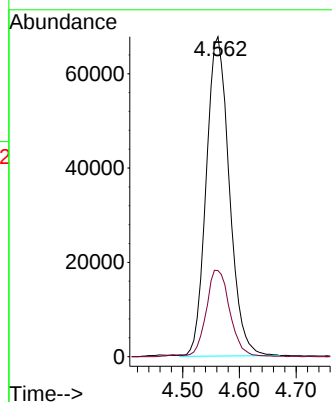
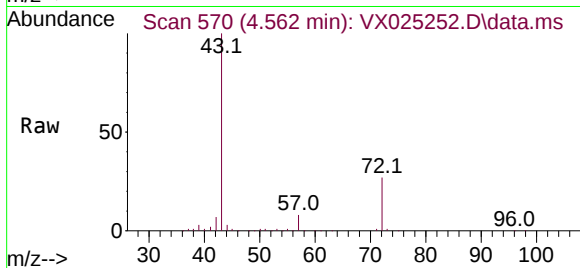




#22
2-Butanone
Concen: 158.004 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

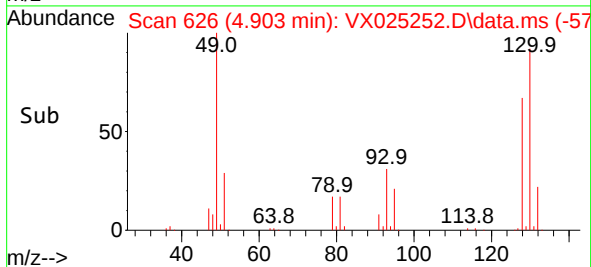
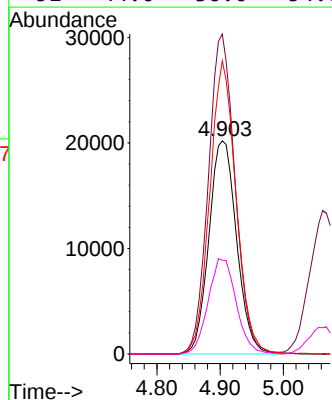
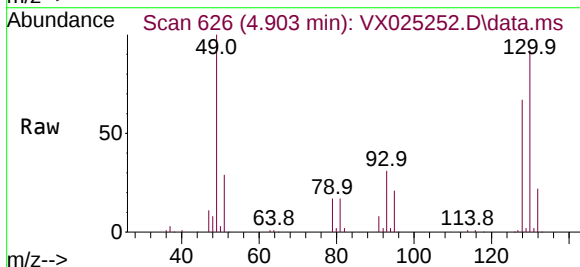
Instrument :
MSVOA_X
ClientSampleId :

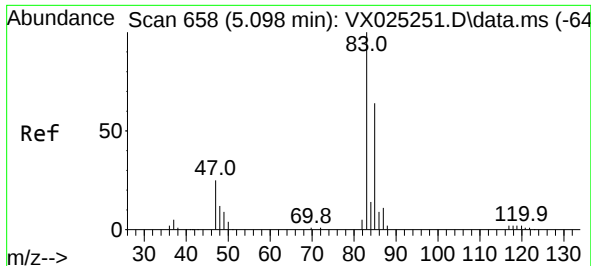
Tgt Ion: 43 Resp: 191544
Ion Ratio Lower Upper
43 100
72 27.7 13.8 41.3



#23
Bromochloromethane
Concen: 89.653 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion:128 Resp: 61398
Ion Ratio Lower Upper
128 100
49 150.1 97.7 181.5
130 137.5 88.2 163.8
51 44.0 36.0 54.0





#25

Chloroform

Concen: 70.220 ug/L

RT: 5.099 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

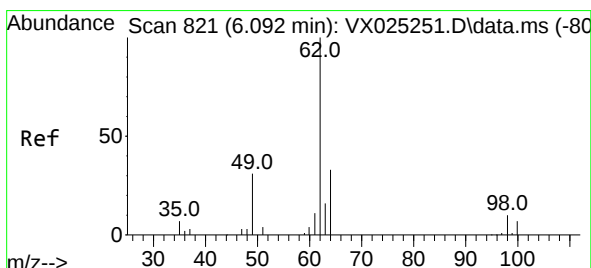
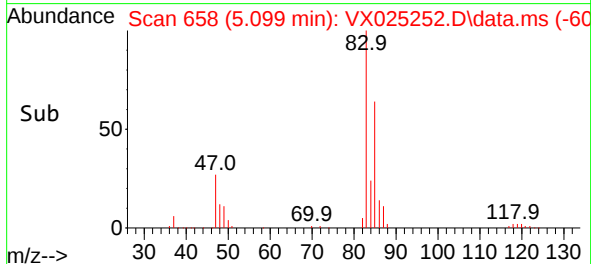
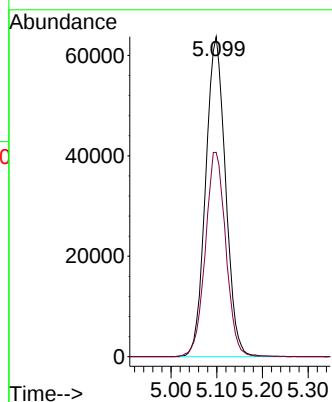
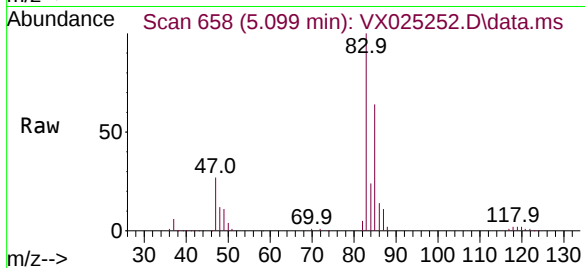
ClientSampleId :

Tgt Ion: 83 Resp: 192368

Ion Ratio Lower Upper

83 100

85 63.9 44.9 83.5



#27

1,2-Dichloroethane

Concen: 68.158 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX025252.D

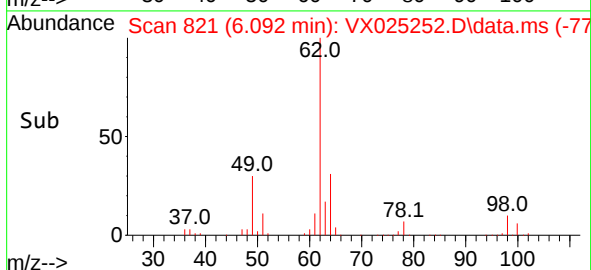
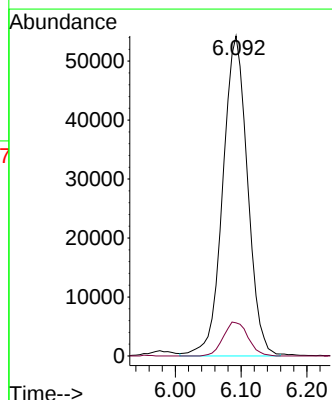
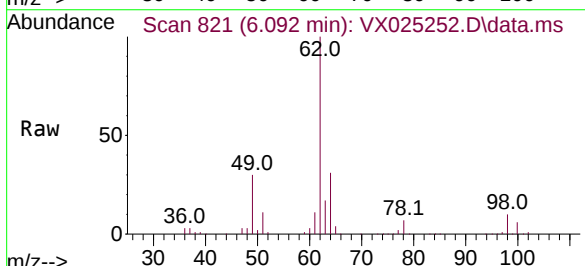
Acq: 22 Nov 2021 13:37

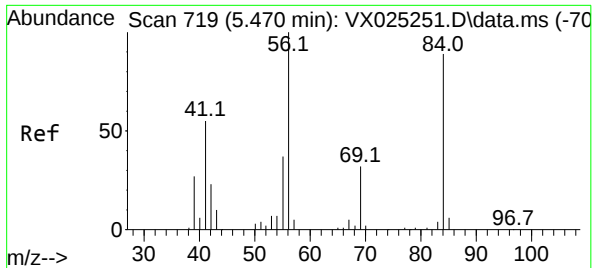
Tgt Ion: 62 Resp: 142192

Ion Ratio Lower Upper

62 100

98 10.4 8.2 12.2





#29

Cyclohexane

Concen: 70.188 ug/L

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

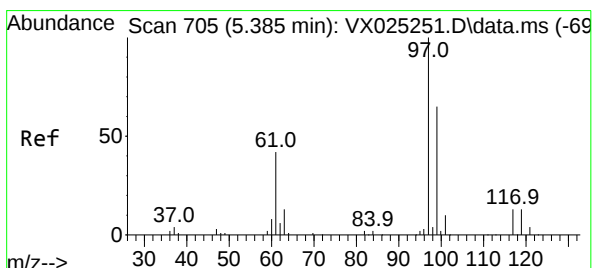
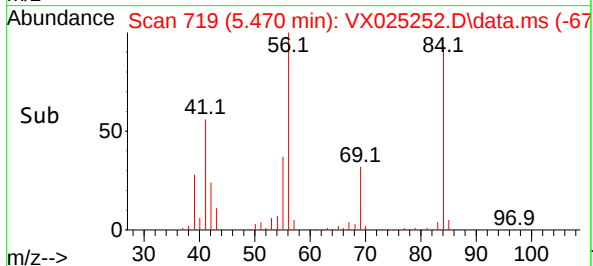
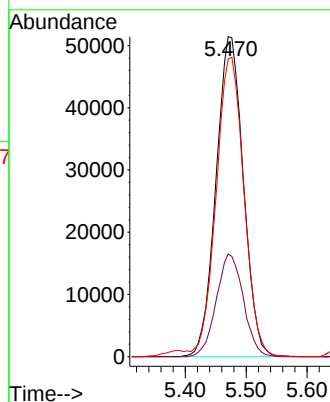
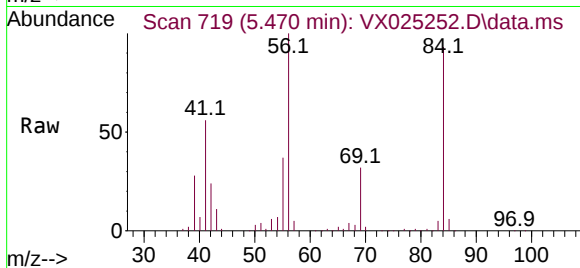
Tgt Ion: 56 Resp: 160182

Ion Ratio Lower Upper

56 100

69 31.7 25.4 38.2

84 94.9 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 65.146 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

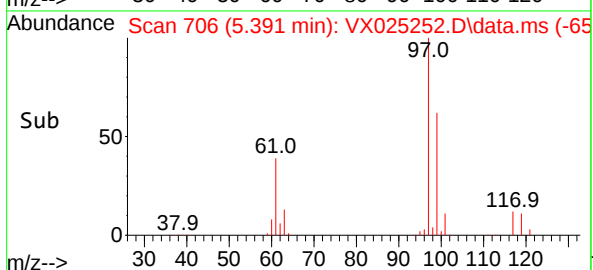
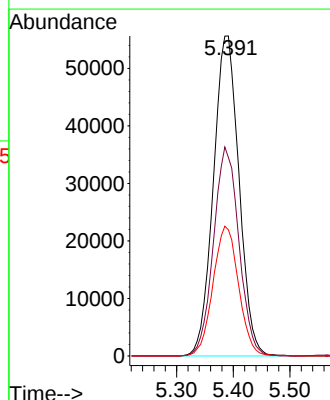
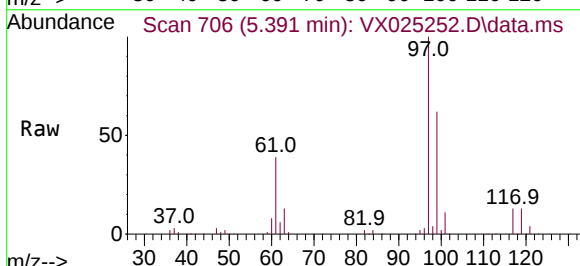
Tgt Ion: 97 Resp: 174519

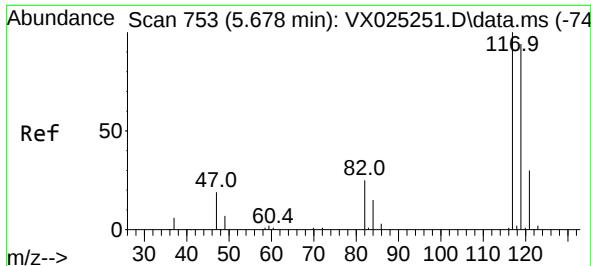
Ion Ratio Lower Upper

97 100

99 64.6 51.5 77.3

61 40.5 33.1 49.7

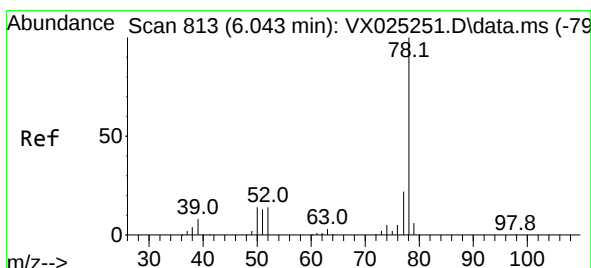
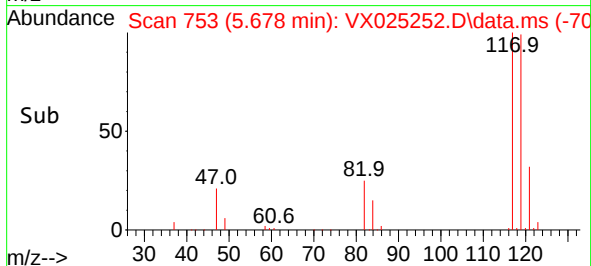
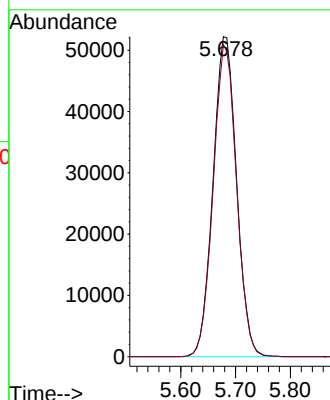
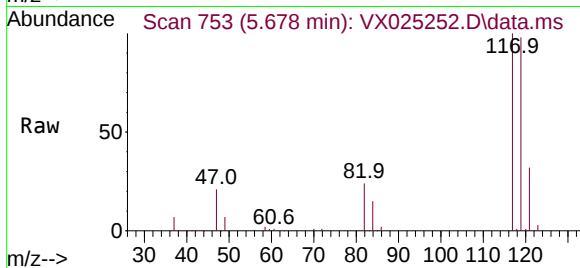




#31
Carbon tetrachloride
Concen: 72.024 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

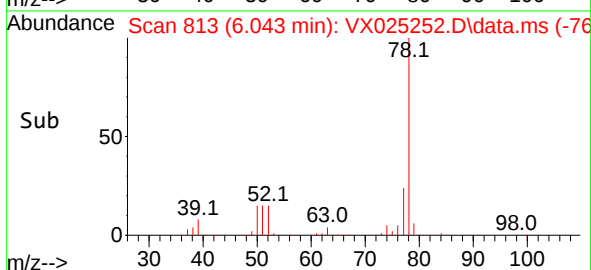
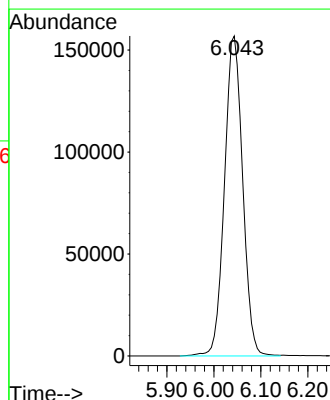
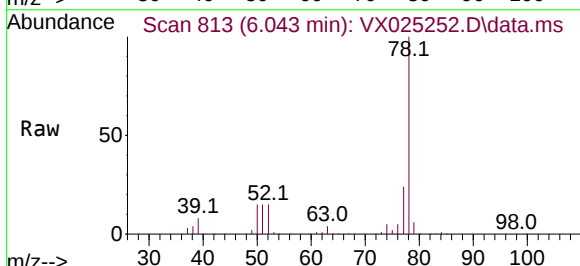
Instrument :
MSVOA_X
ClientSampleId :

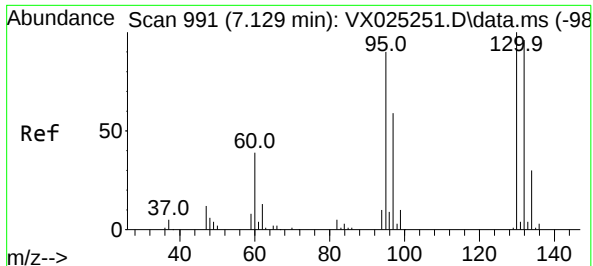
Tgt Ion:117 Resp: 155713
Ion Ratio Lower Upper
117 100
119 96.6 76.8 115.2



#33
Benzene
Concen: 74.351 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

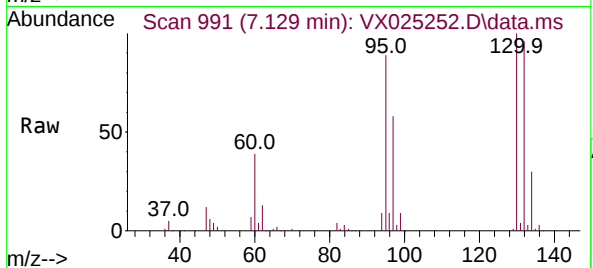
Tgt Ion: 78 Resp: 422975



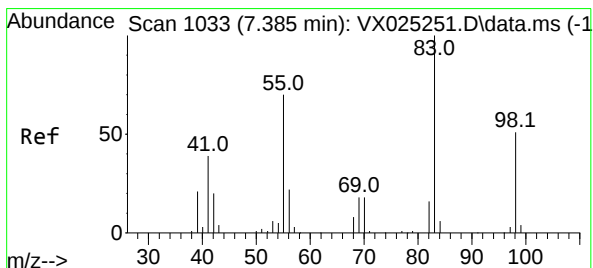
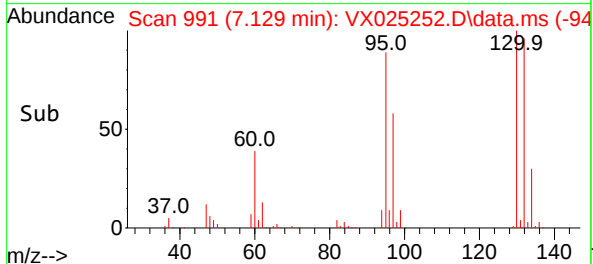
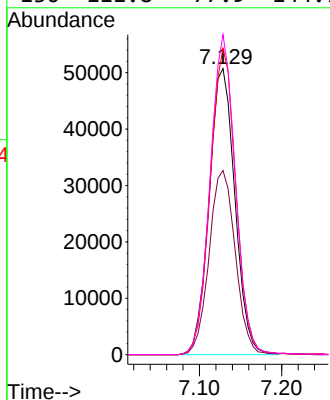


#34
Trichloroethene
Concen: 74.415 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Instrument :
MSVOA_X
ClientSampleId :

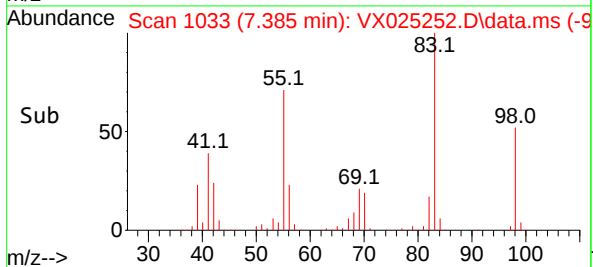
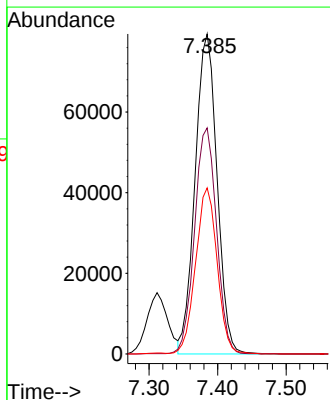
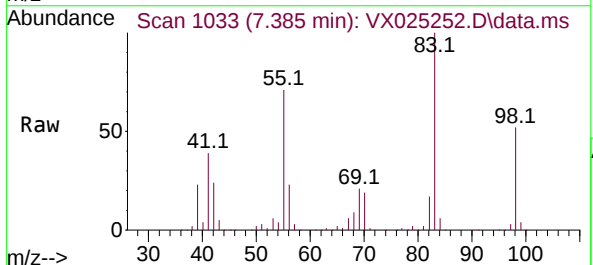


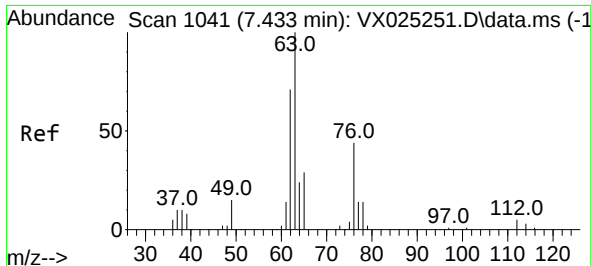
Tgt Ion: 95 Resp: 110730
Ion Ratio Lower Upper
95 100
97 64.3 46.0 85.4
132 107.1 75.0 139.2
130 111.8 77.9 144.7



#35
Methylcyclohexane
Concen: 78.549 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 83 Resp: 176937
Ion Ratio Lower Upper
83 100
55 70.6 57.3 85.9
98 51.1 41.1 61.7





#37

1,2-Dichloropropane

Concen: 79.574 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

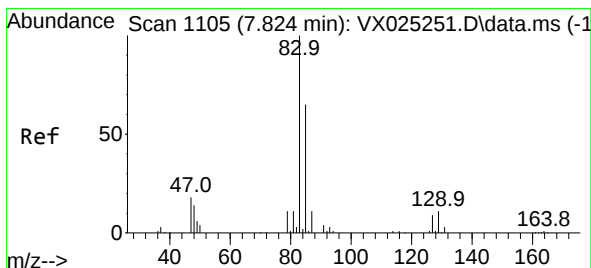
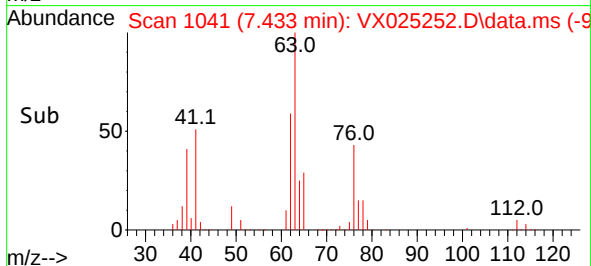
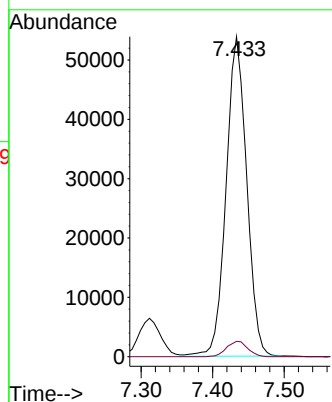
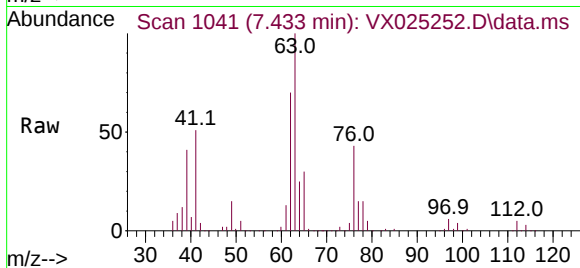
ClientSampleId :

Tgt Ion: 63 Resp: 107750

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 76.356 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

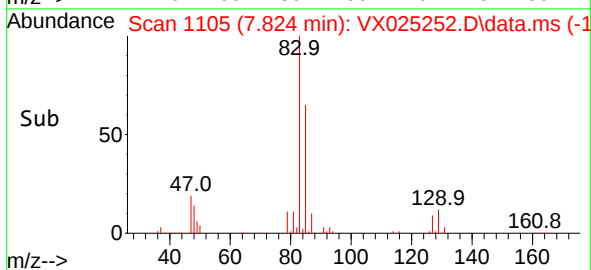
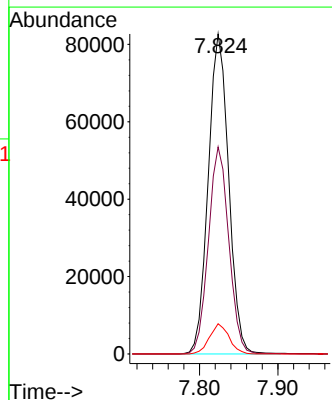
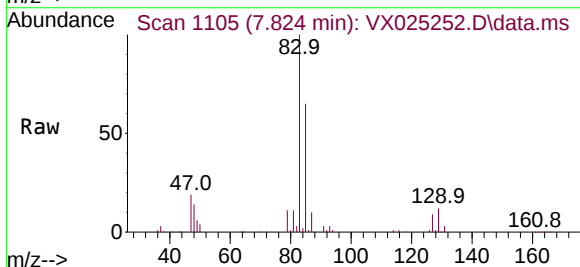
Tgt Ion: 83 Resp: 149981

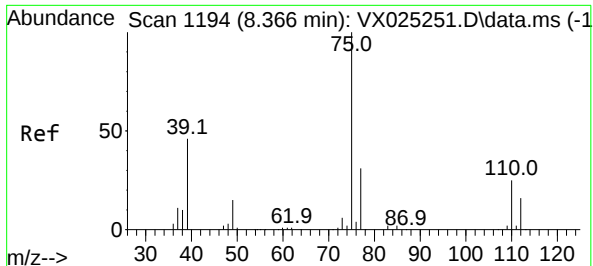
Ion Ratio Lower Upper

83 100

85 64.7 45.3 84.1

127 9.4 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 79.104 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

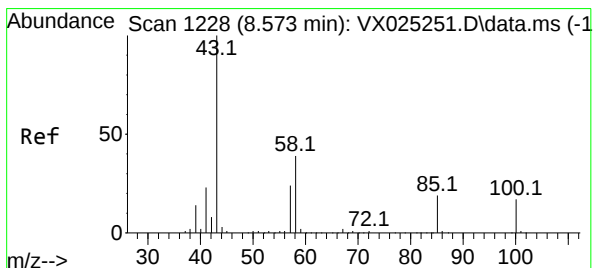
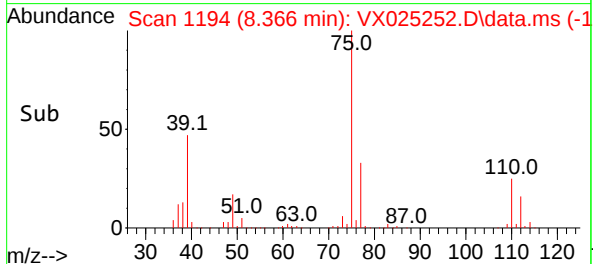
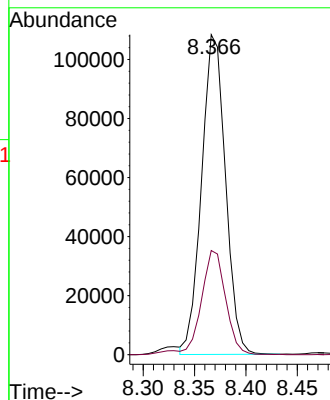
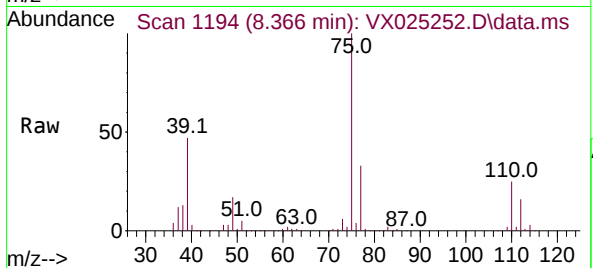
ClientSampleId :

Tgt Ion: 75 Resp: 175550

Ion Ratio Lower Upper

75 100

77 32.6 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 160.460 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

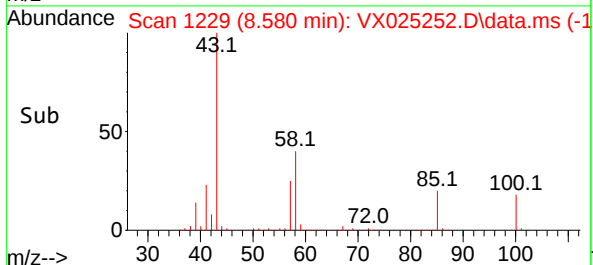
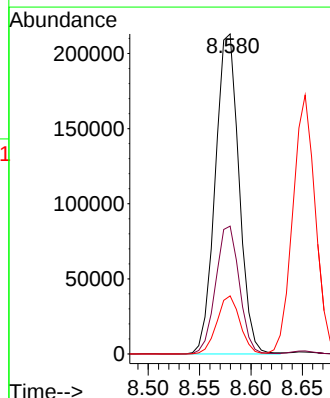
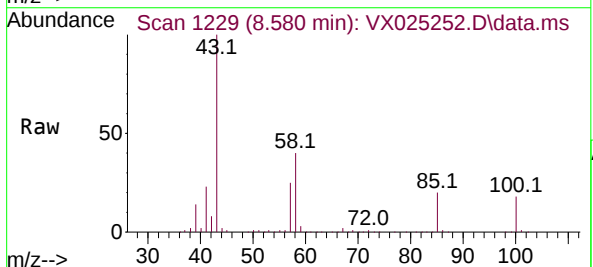
Tgt Ion: 43 Resp: 341847

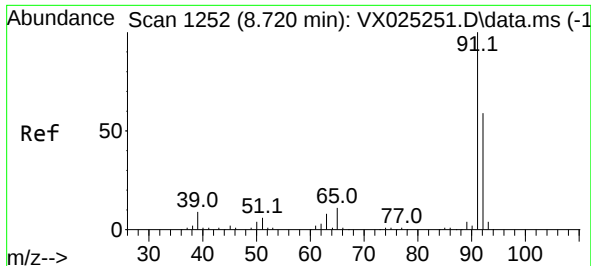
Ion Ratio Lower Upper

43 100

58 39.8 32.2 48.2

100 17.6 14.2 21.2

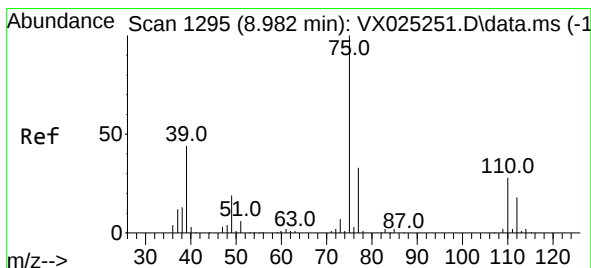
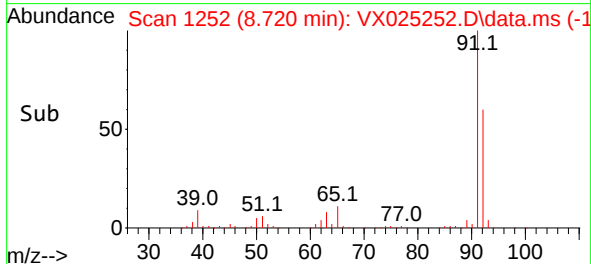
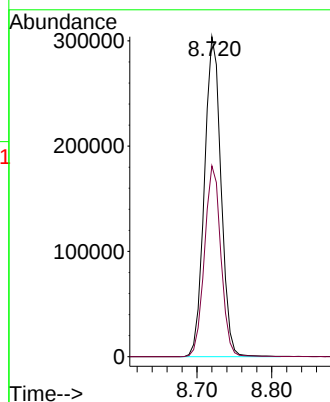
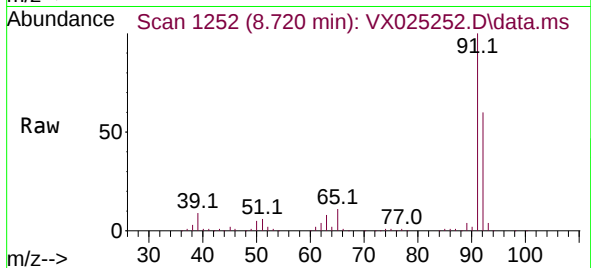




#42
Toluene
Concen: 82.281 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

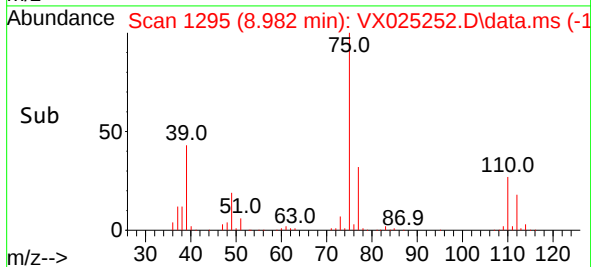
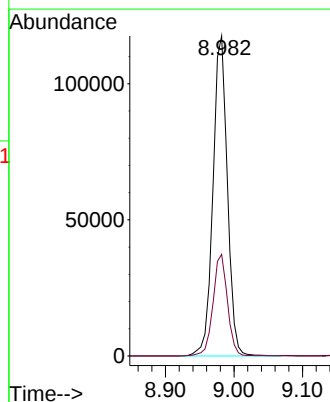
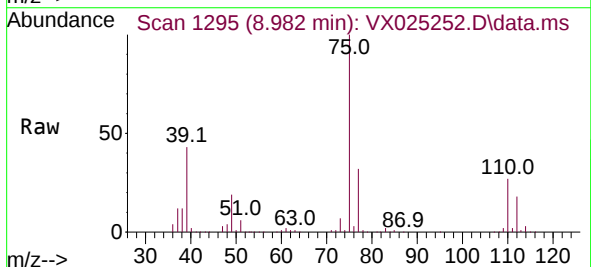
Instrument :
MSVOA_X
ClientSampleId :

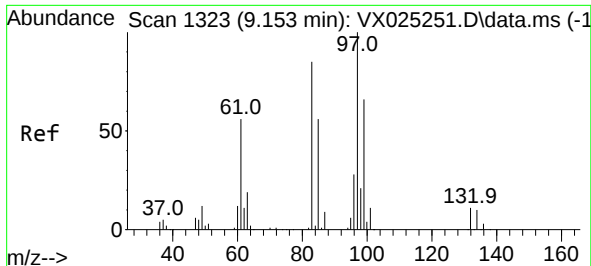
Tgt Ion: 91 Resp: 468054
Ion Ratio Lower Upper
91 100
92 59.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 80.322 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 75 Resp: 172149
Ion Ratio Lower Upper
75 100
77 31.8 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 90.815 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 113285

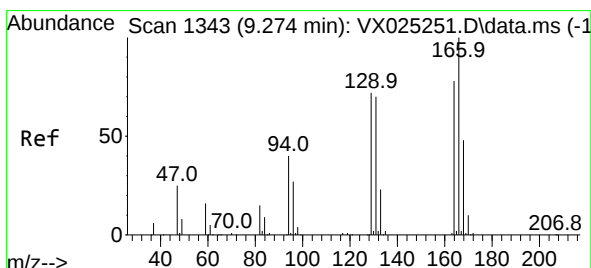
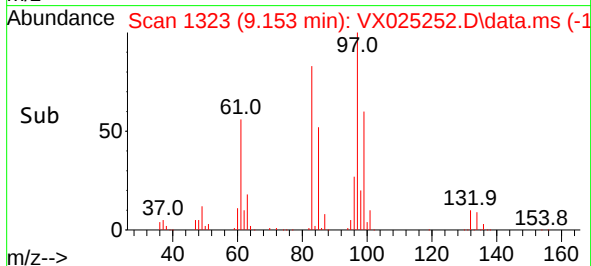
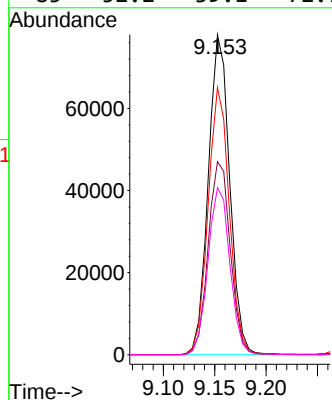
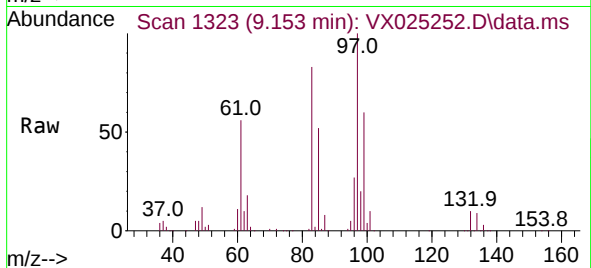
Ion Ratio Lower Upper

97 100

99 60.3 46.0 85.4

83 83.4 59.6 110.8

85 52.2 39.1 72.7



#46

Tetrachloroethene

Concen: 109.856 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Tgt Ion: 164 Resp: 95124

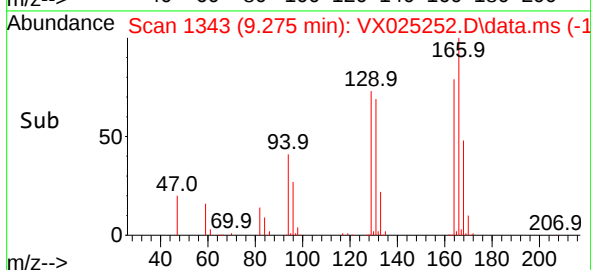
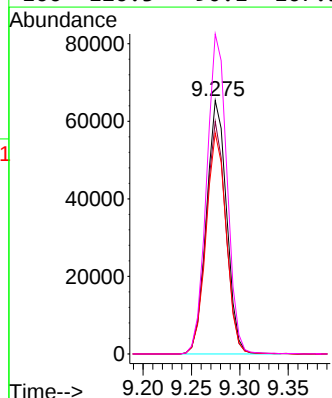
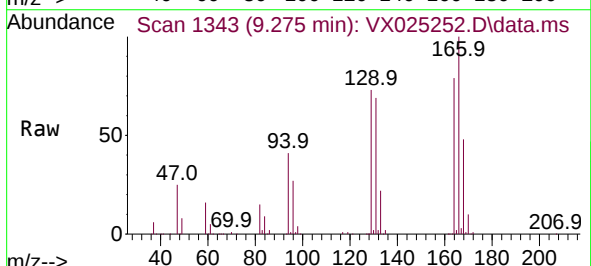
Ion Ratio Lower Upper

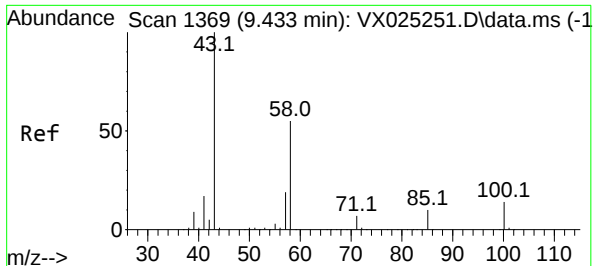
164 100

129 91.7 64.7 120.1

131 87.2 63.2 117.4

166 126.3 90.1 167.3

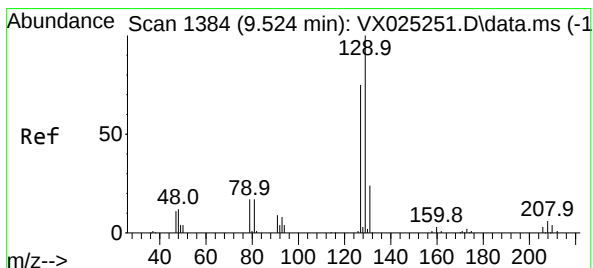
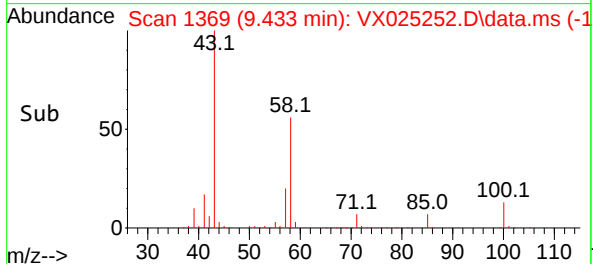
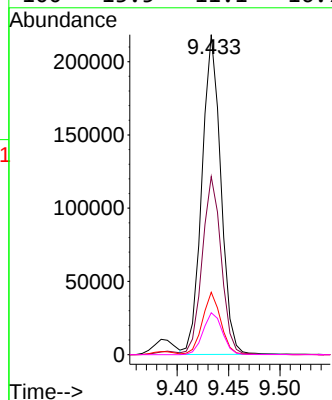
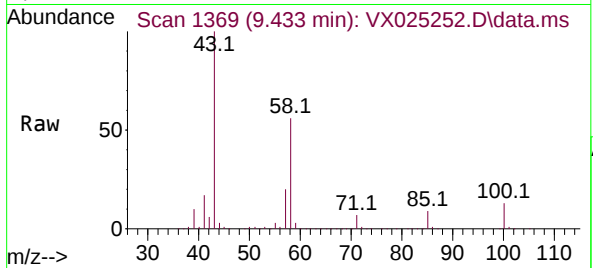




#48
2-Hexanone
Concen: 163.059 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

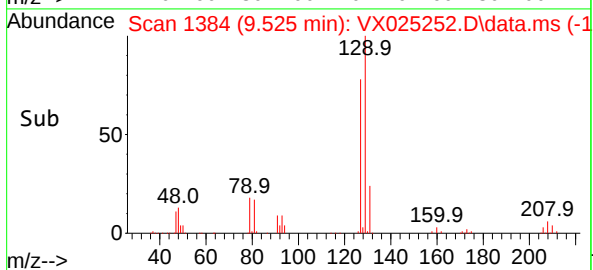
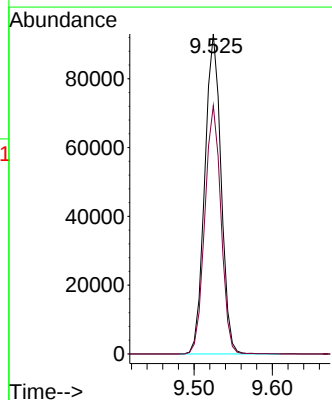
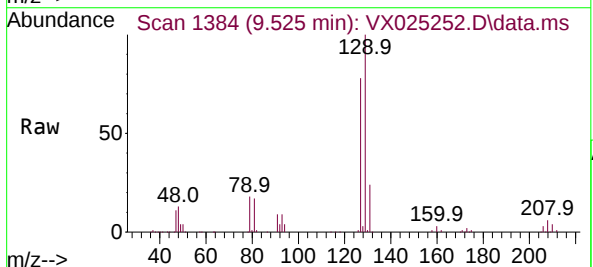
Instrument :
MSVOA_X
ClientSampleId :

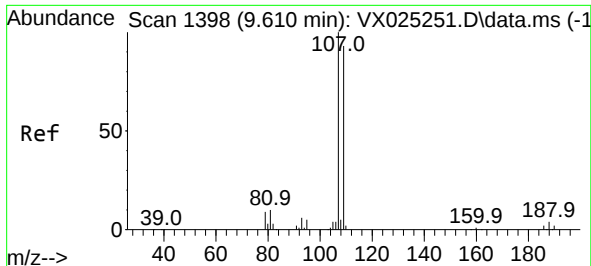
Tgt Ion: 43 Resp: 280093
Ion Ratio Lower Upper
43 100
58 56.0 44.2 66.4
57 18.9 15.1 22.7
100 13.5 11.1 16.7



#49
Dibromochloromethane
Concen: 99.070 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 129 Resp: 133843
Ion Ratio Lower Upper
129 100
127 77.6 52.4 97.2





#50

1,2-Dibromoethane

Concen: 90.954 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

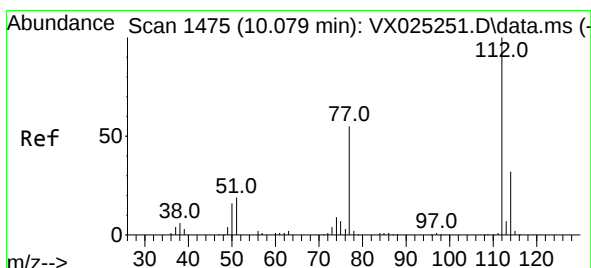
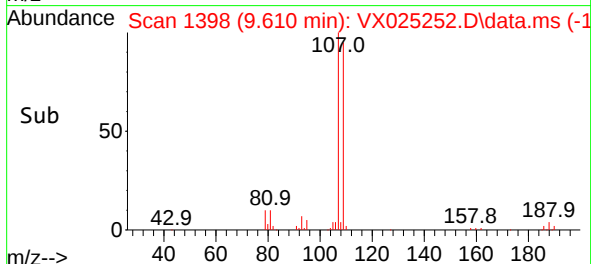
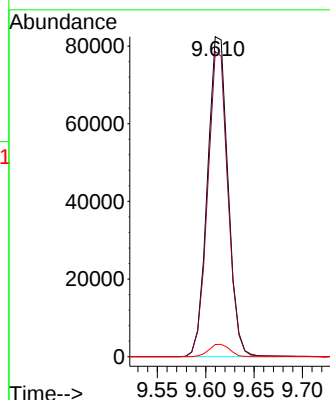
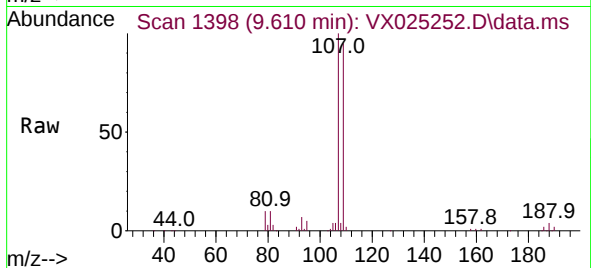
Tgt Ion:107 Resp: 121870

Ion Ratio Lower Upper

107 100

109 95.4 65.3 121.3

188 3.8 2.9 4.3



#51

Chlorobenzene

Concen: 92.601 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

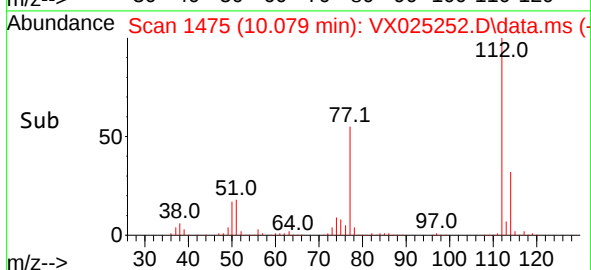
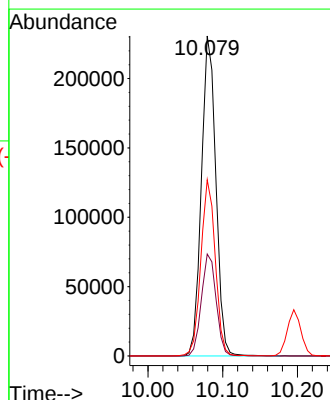
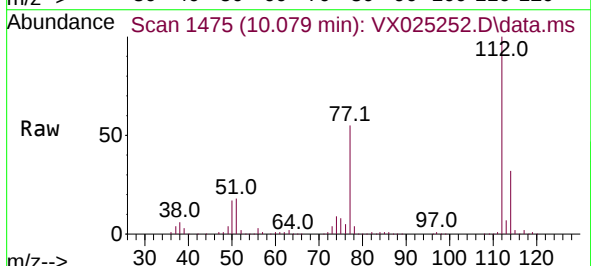
Tgt Ion:112 Resp: 310168

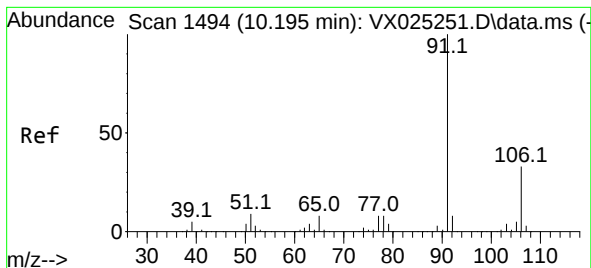
Ion Ratio Lower Upper

112 100

114 31.9 22.5 41.9

77 55.1 44.5 66.7

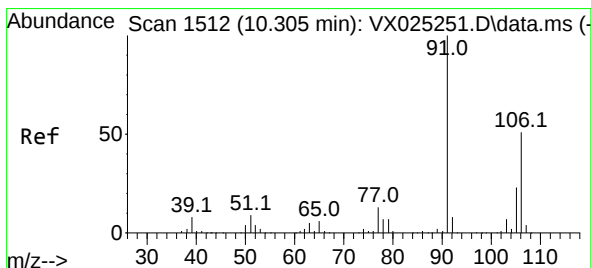
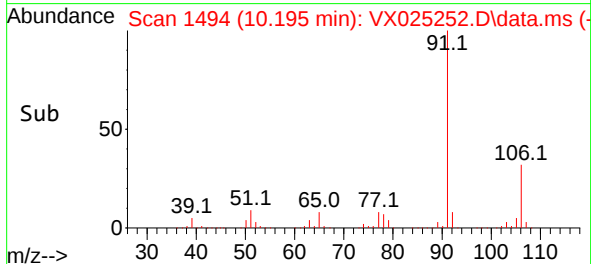
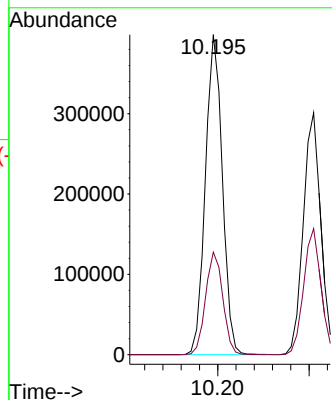
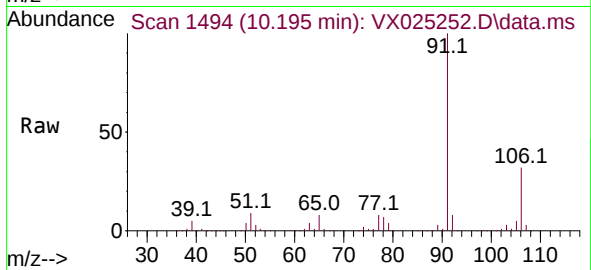




#52
Ethylbenzene
Concen: 84.109 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

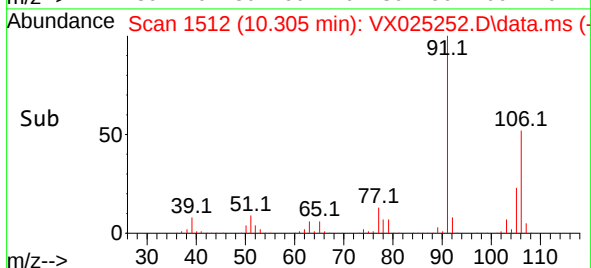
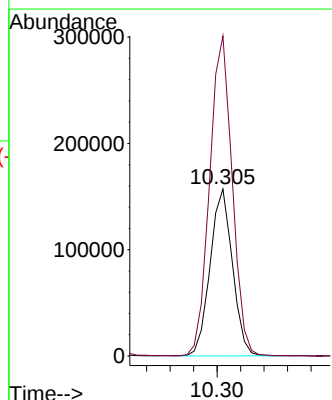
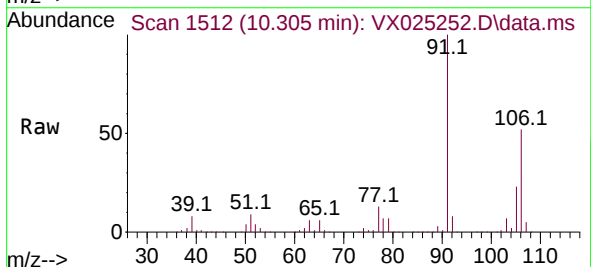
Instrument :
MSVOA_X
ClientSampleId :

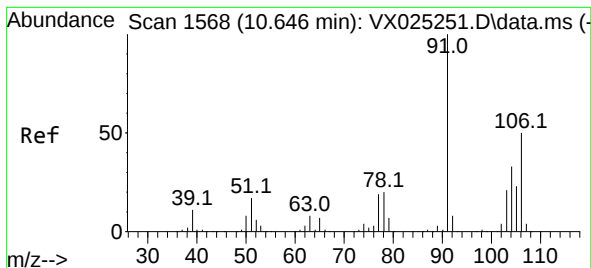
Tgt Ion: 91 Resp: 511583
Ion Ratio Lower Upper
91 100
106 32.0 23.1 42.9



#53
m,p-Xylene
Concen: 91.692 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 106 Resp: 206801
Ion Ratio Lower Upper
106 100
91 191.7 136.8 254.2





#54

o-Xylene

Concen: 94.975 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

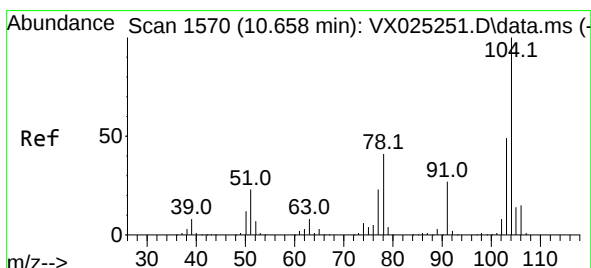
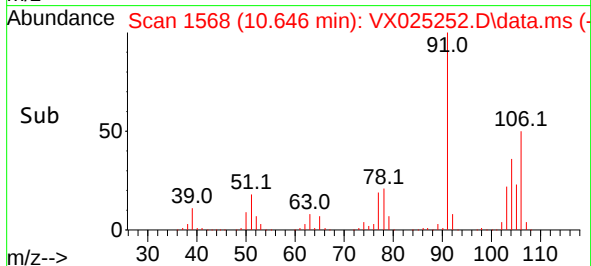
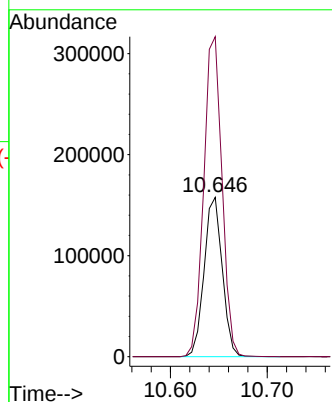
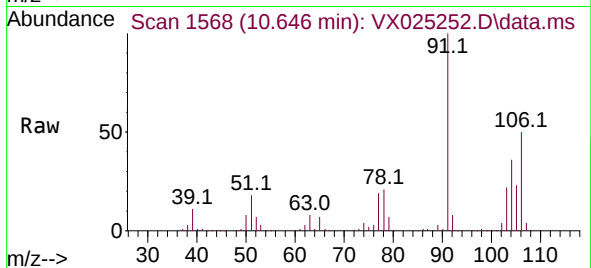
ClientSampleId :

Tgt Ion:106 Resp: 206020

Ion Ratio Lower Upper

106 100

91 200.7 140.5 260.9



#55

Styrene

Concen: 93.721 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025252.D

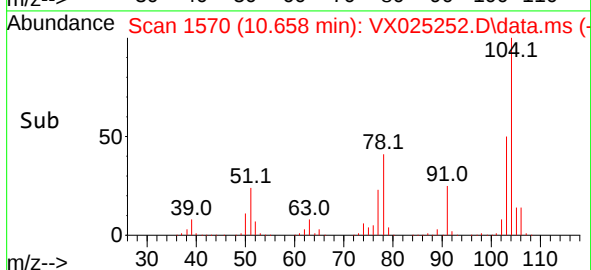
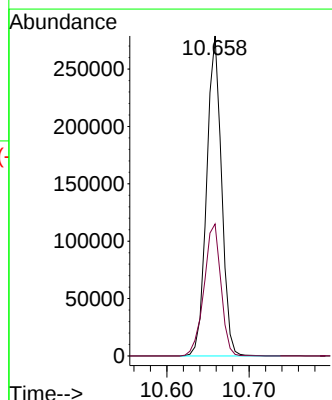
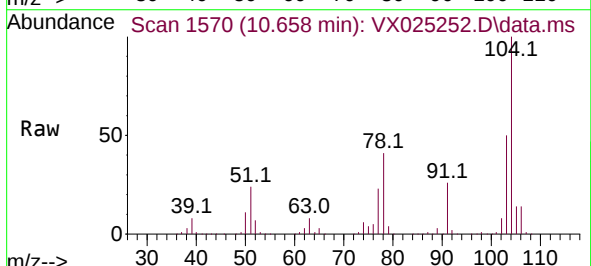
Acq: 22 Nov 2021 13:37

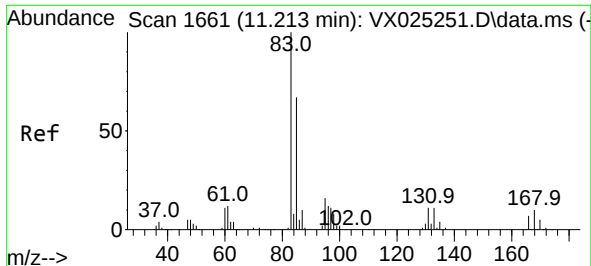
Tgt Ion:104 Resp: 350418

Ion Ratio Lower Upper

104 100

78 41.2 28.6 53.0

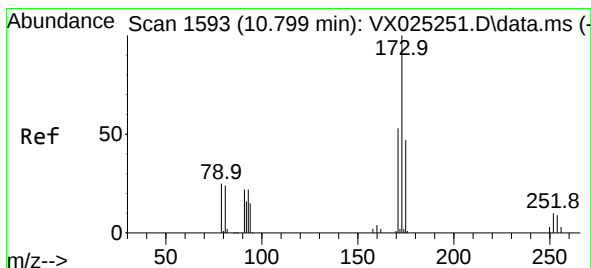
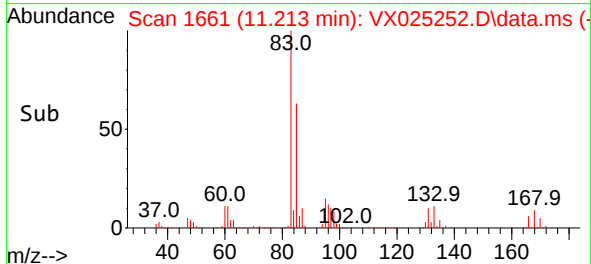
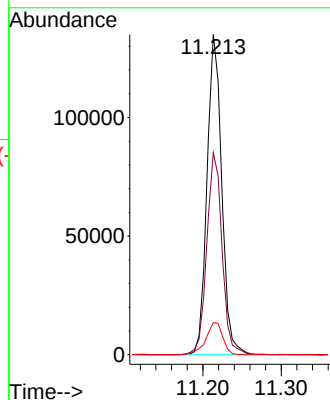
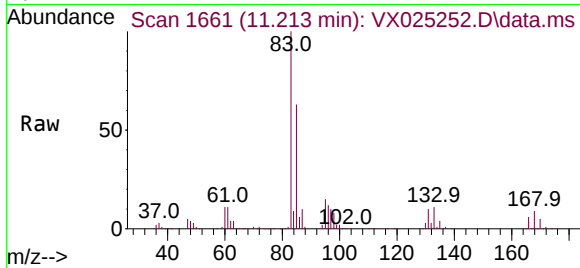




#57
1,1,2,2-Tetrachloroethane
Concen: 76.436 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

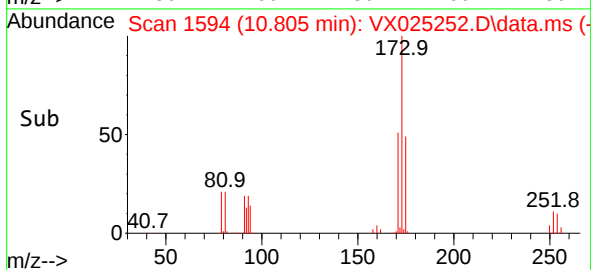
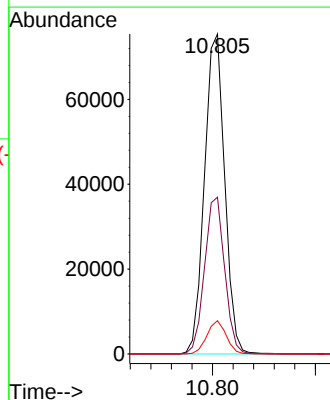
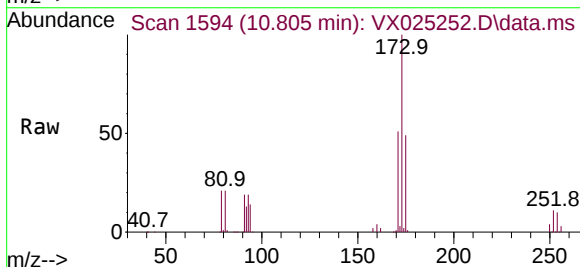
Instrument :
MSVOA_X
ClientSampleId :

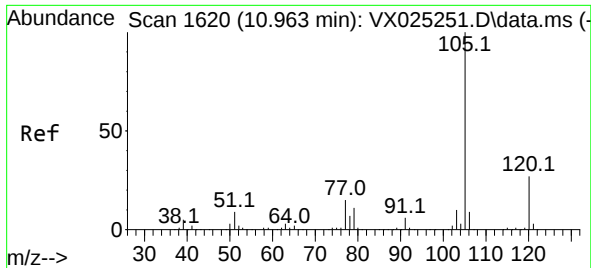
Tgt Ion: 83 Resp: 175560
Ion Ratio Lower Upper
83 100
85 63.1 47.0 87.2
131 10.0 8.5 12.7



#59
Bromoform
Concen: 104.492 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion:173 Resp: 103047
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 9.9 7.7 11.5

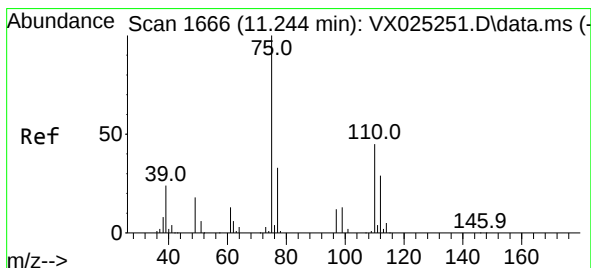
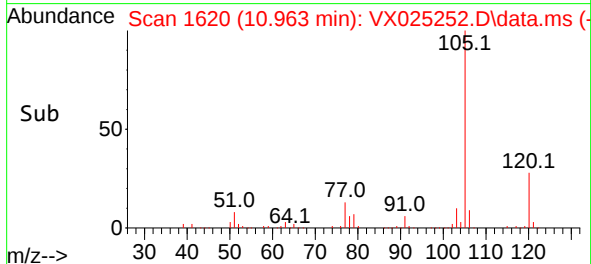
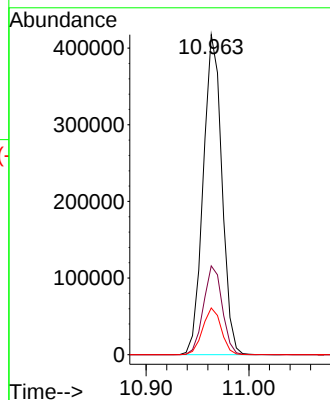
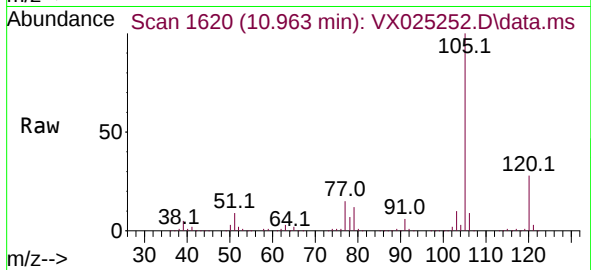




#60
Isopropylbenzene
Concen: 80.064 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

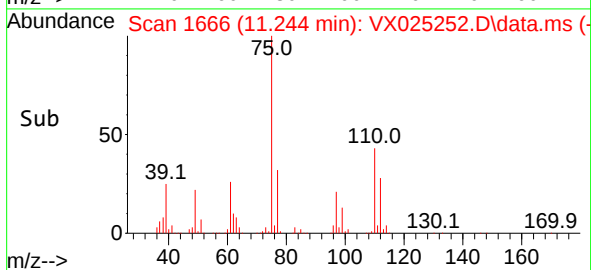
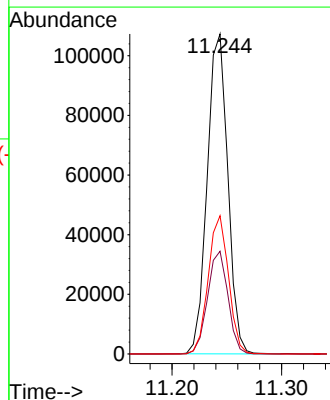
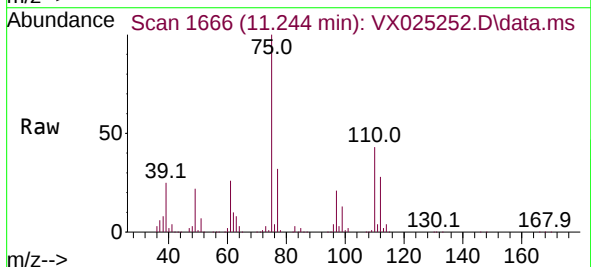
Instrument :
MSVOA_X
ClientSampleId :

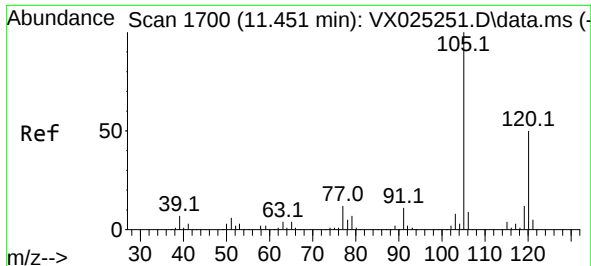
Tgt Ion:105 Resp: 527665
Ion Ratio Lower Upper
105 100
120 27.9 22.3 33.5
77 14.5 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 72.200 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion: 75 Resp: 139877
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
110 42.6 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 79.699 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

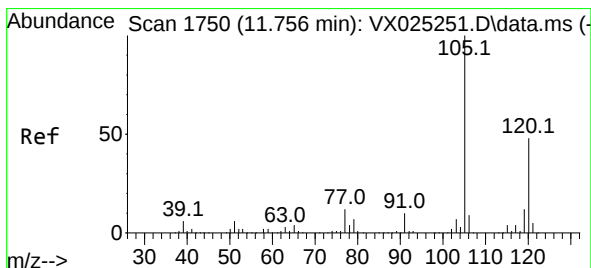
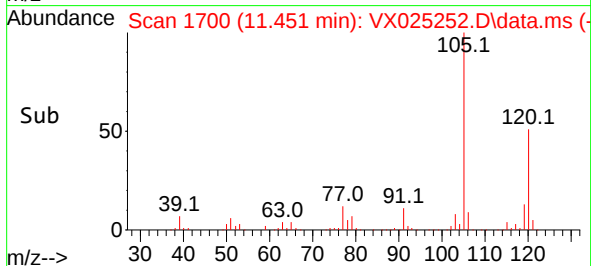
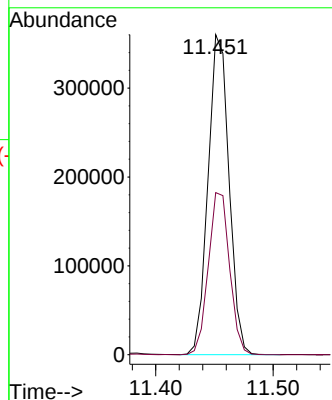
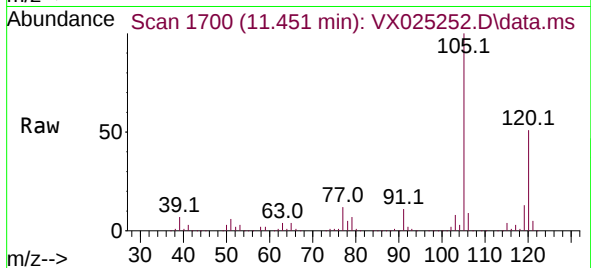
ClientSampleId :

Tgt Ion:105 Resp: 446687

Ion Ratio Lower Upper

105 100

120 51.4 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 82.626 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025252.D

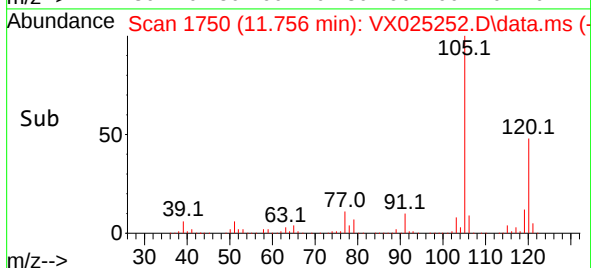
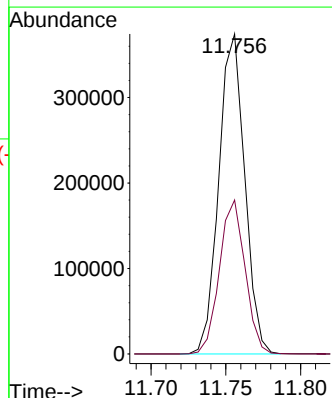
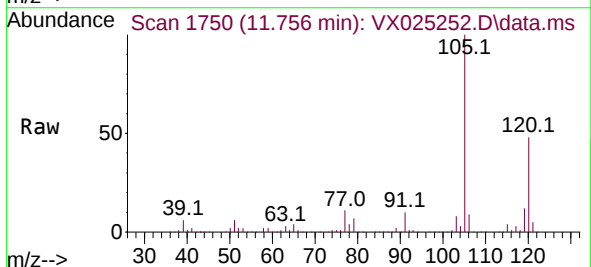
Acq: 22 Nov 2021 13:37

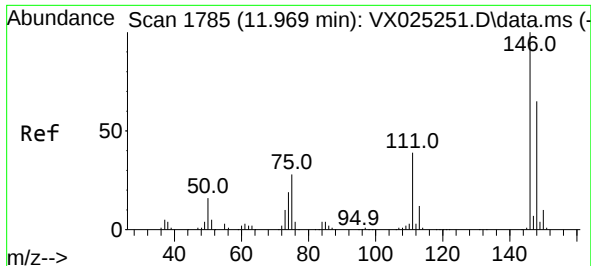
Tgt Ion:105 Resp: 451786

Ion Ratio Lower Upper

105 100

120 47.6 0.1 0.1#

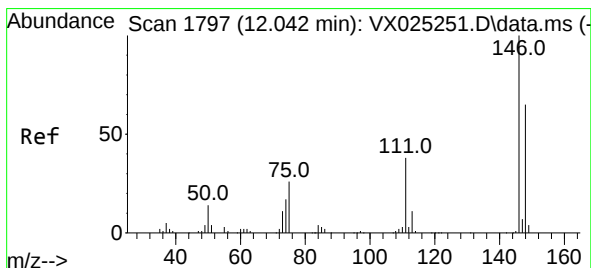
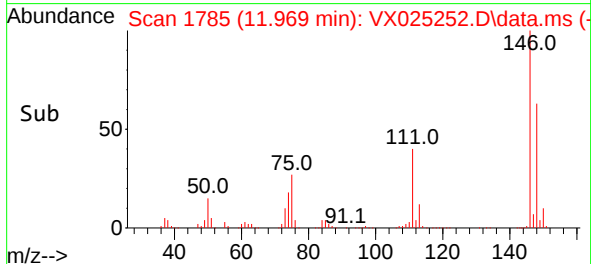
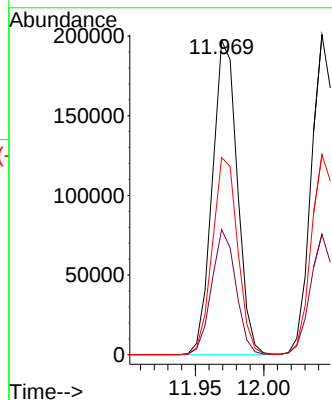
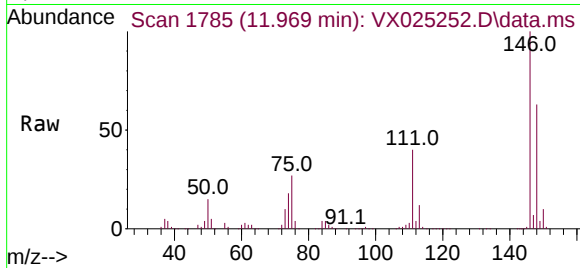




#64
1,3-Dichlorobenzene
Concen: 98.228 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

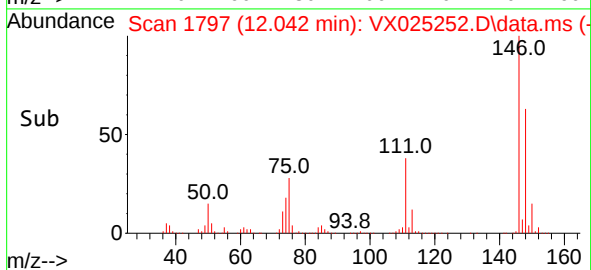
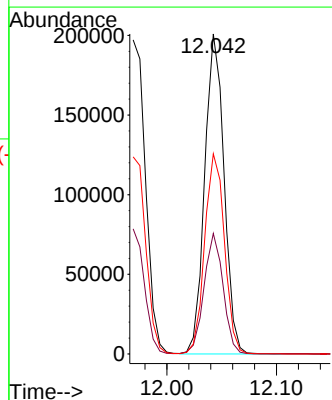
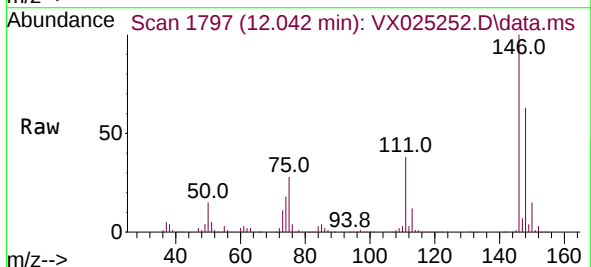
Instrument :
MSVOA_X
ClientSampleId :

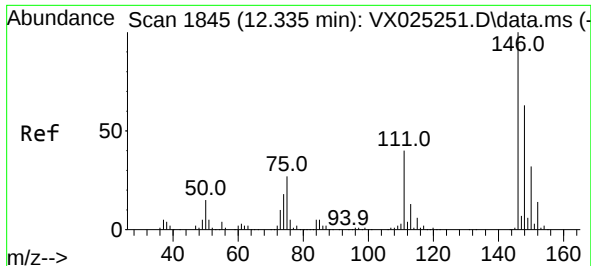
Tgt Ion:146 Resp: 250113
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.2
148 62.8 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 95.003 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion:146 Resp: 246278
Ion Ratio Lower Upper
146 100
111 37.6 26.5 49.3
148 62.6 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 93.598 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

Instrument :

MSVOA_X

ClientSampleId :

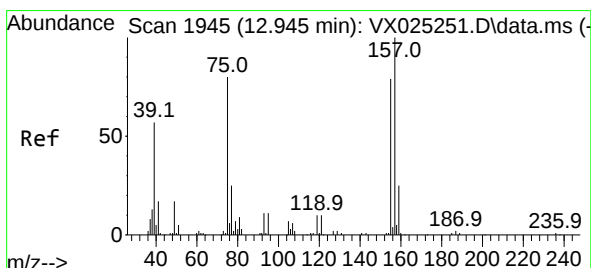
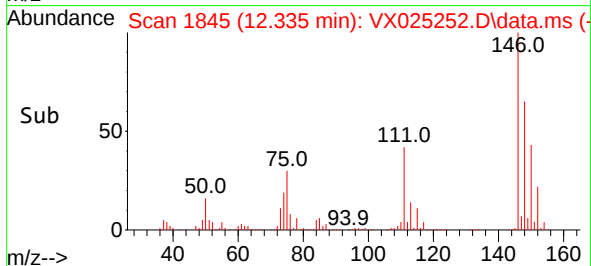
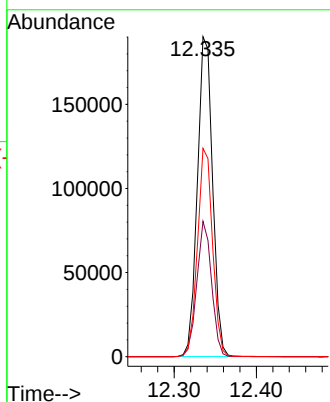
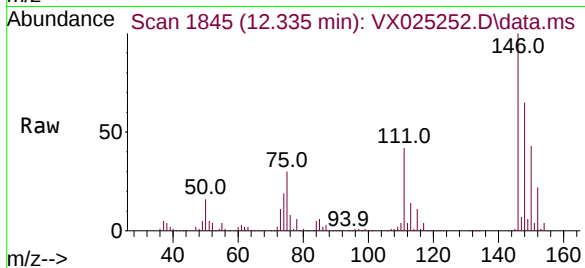
Tgt Ion:146 Resp: 244004

Ion Ratio Lower Upper

146 100

111 42.3 32.3 48.5

148 65.1 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 68.823 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025252.D

Acq: 22 Nov 2021 13:37

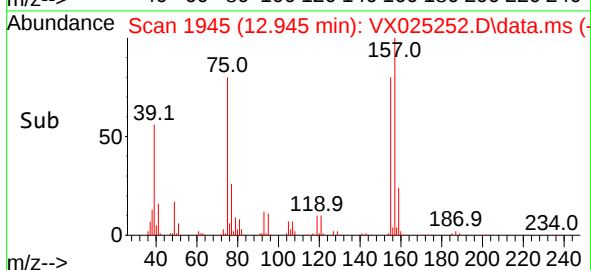
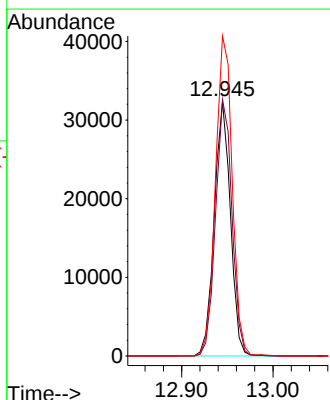
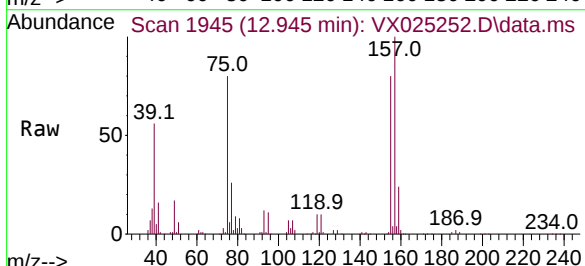
Tgt Ion: 75 Resp: 39557

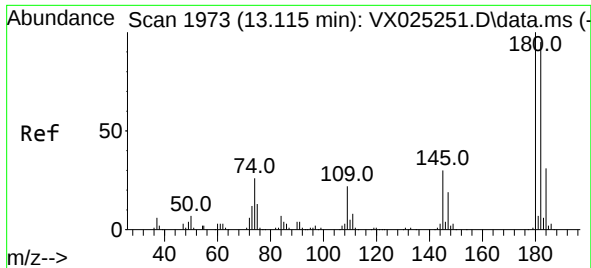
Ion Ratio Lower Upper

75 100

155 100.8 79.4 119.2

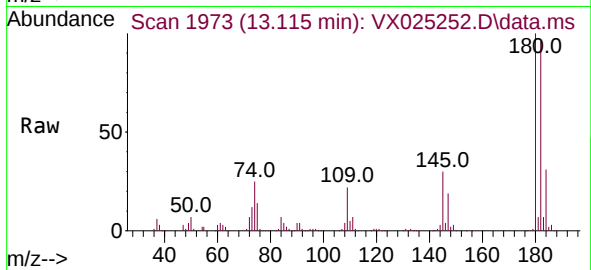
157 125.7 100.4 150.6



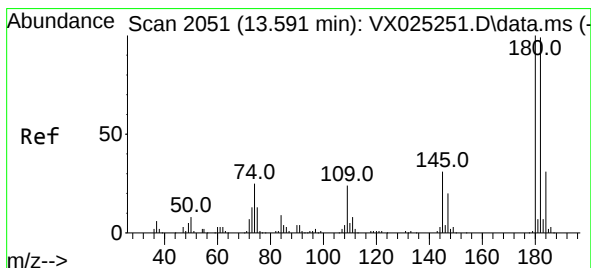
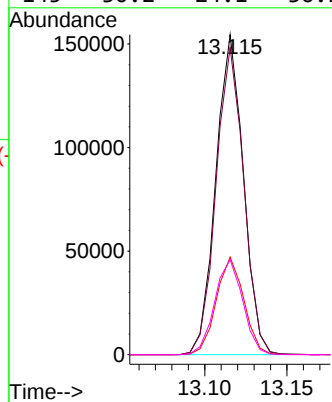
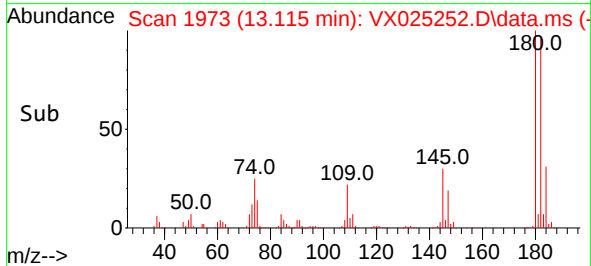


#69
 1,3,5-Trichlorobenzene
 Concen: 101.659 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37

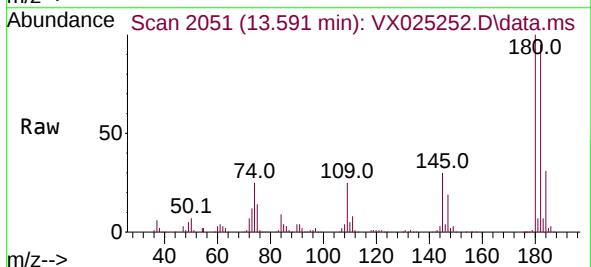
Instrument :
 MSVOA_X
 ClientSampleId :



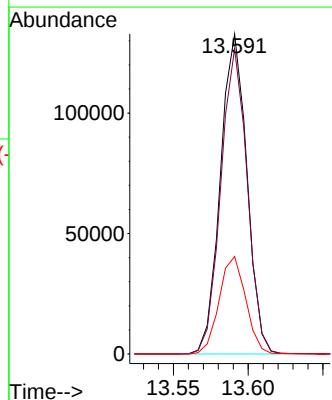
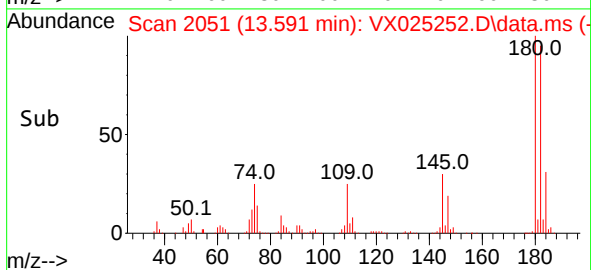
Tgt Ion:180 Resp: 180103
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.3 112.9
 184 30.4 24.6 37.0
 145 30.2 24.1 36.1

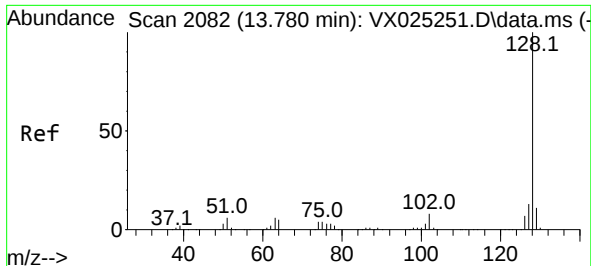


#70
 1,2,4-trichlorobenzene
 Concen: 111.218 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025252.D
 Acq: 22 Nov 2021 13:37



Tgt Ion:180 Resp: 163427
 Ion Ratio Lower Upper
 180 100
 182 94.9 78.2 117.4
 145 30.5 24.7 37.1

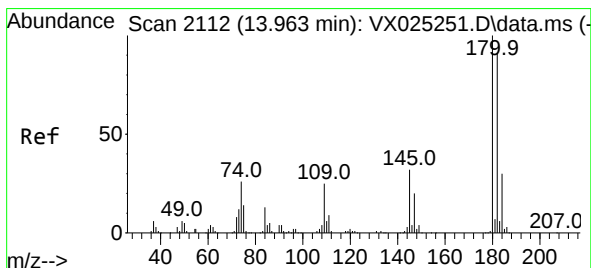
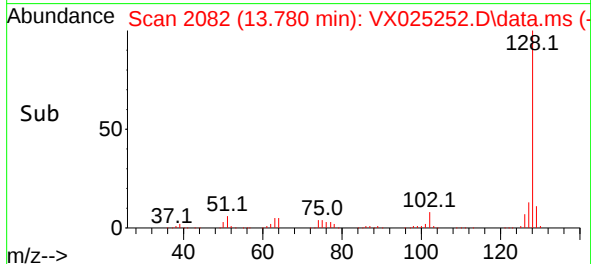
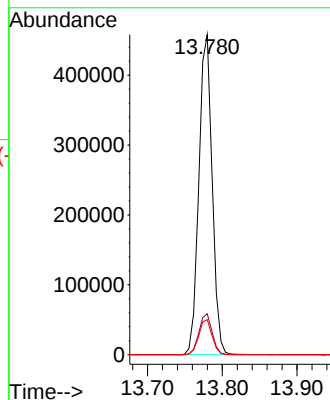
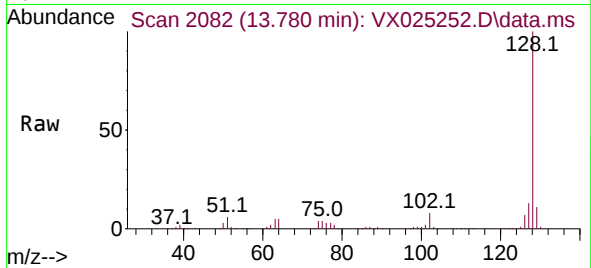




#71
Naphthalene
Concen: 109.250 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 563747
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 114.435 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025252.D
Acq: 22 Nov 2021 13:37

Tgt Ion:180 Resp: 164609
Ion Ratio Lower Upper
180 100
182 93.8 75.2 112.8
145 31.8 25.8 38.6

