

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
 Data File : VX025024.D
 Acq On : 29 Oct 2021 14:24
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Quant Time: Oct 30 01:32:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 01:06:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	160325	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	145438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40380	39.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.020%
7) Chloroethane-d5	1.666	69	32199	46.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.180%
11) 1,1-Dichloroethene-d2	2.307	63	82772	32.868	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.740%
21) 2-Butanone-d5	4.465	46	102692	100.599	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.600%
24) Chloroform-d	5.062	84	125547	46.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	5.964	65	94358	48.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.983	84	197028	47.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
36) 1,2-Dichloropropane-d6	7.312	67	68018	48.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.700%
41) Toluene-d8	8.653	98	188169	47.646	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.300%
43) trans-1,3-Dichloroprop...	8.952	79	36945	45.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.400%
47) 2-Hexanone-d5	9.391	63	74670	104.249	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95550	50.228	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	62929	50.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	3073	2.042	ug/L	92
3) Chloromethane	1.288	50	1996	1.907	ug/L	89
5) Vinyl chloride	1.374	62	2601	2.209	ug/L	89
6) Bromomethane	1.618	94	1665	2.198	ug/L	85
8) Chloroethane	1.691	64	1534	2.579	ug/L	83
9) Trichlorofluoromethane	1.892	101	4423	1.692	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	2824	2.382	ug/L	# 83
12) 1,1-Dichloroethene	2.319	96	2657	2.664	ug/L	# 1
13) Acetone	2.392	43	3144	3.240	ug/L	89
14) Carbon disulfide	2.514	76	4581	1.695	ug/L	# 95
15) Methyl Acetate	2.709	43	2893	2.062	ug/L	# 83
16) Methylene chloride	2.794	84	2994	2.652	ug/L	83
17) trans-1,2-Dichloroethene	3.105	96	2197	2.152	ug/L	83
18) Methyl tert-butyl Ether	3.123	73	8870	2.103	ug/L	# 86
19) 1,1-Dichloroethane	3.611	63	4624	1.949	ug/L	90
20) cis-1,2-Dichloroethene	4.532	96	138	0.120	ug/L	86
22) 2-Butanone	4.574	43	4106	3.438	ug/L	# 62
23) Bromochloromethane	4.904	128	1014	1.759	ug/L	# 76
25) Chloroform	5.093	83	3982	1.508	ug/L	89

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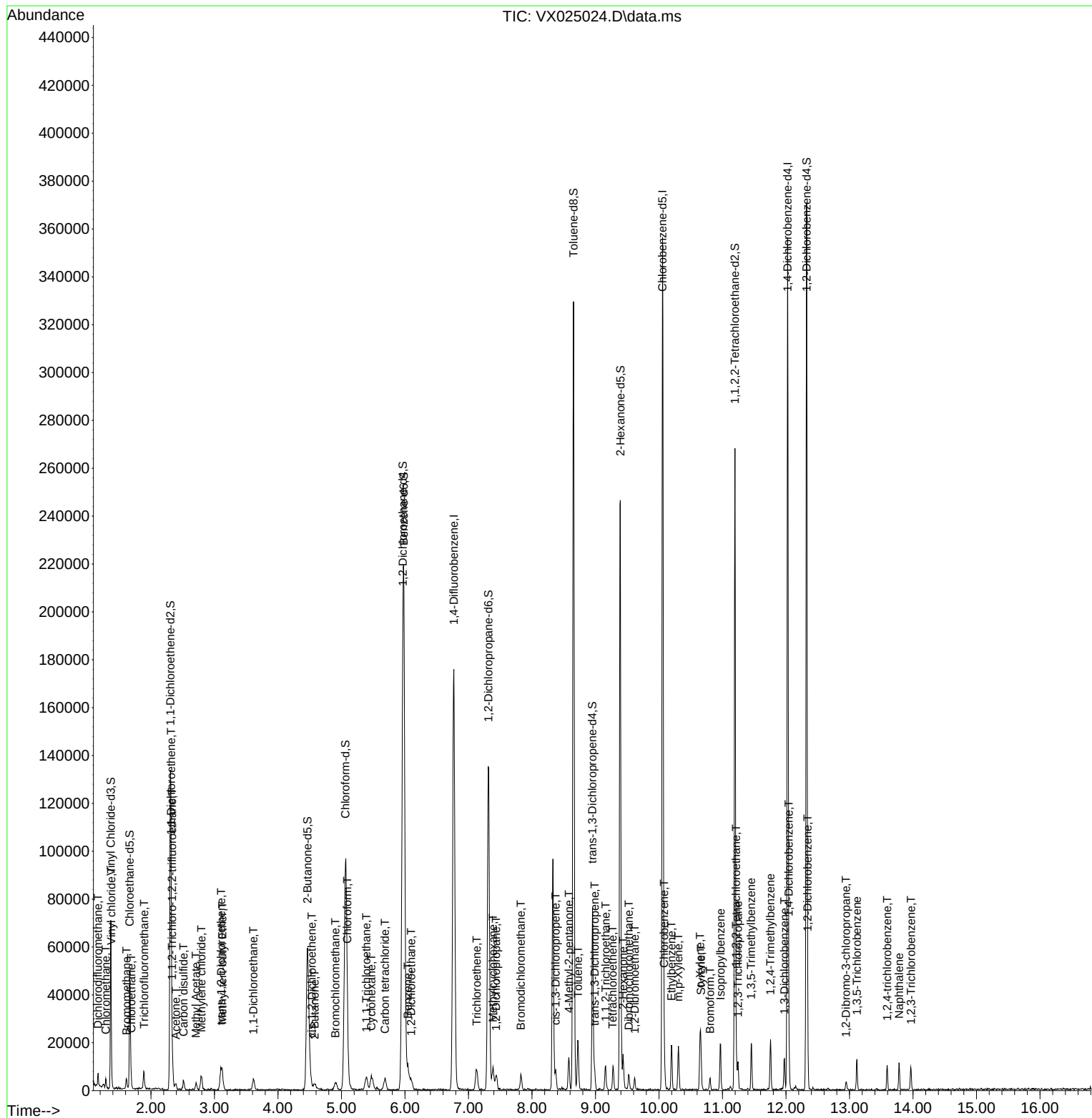
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.099	62	5165	2.212	ug/L #	80
29) Cyclohexane	5.471	56	2055	1.042	ug/L #	75
30) 1,1,1-Trichloroethane	5.391	97	4848	1.927	ug/L #	86
31) Carbon tetrachloride	5.684	117	4031	1.892	ug/L #	59
33) Benzene	6.044	78	9493	2.108	ug/L	100
34) Trichloroethene	7.129	95	2180	1.605	ug/L #	70
35) Methylcyclohexane	7.385	83	3963	2.022	ug/L #	78
37) 1,2-Dichloropropane	7.434	63	2329	1.818	ug/L #	85
38) Bromodichloromethane	7.824	83	4005	2.046	ug/L #	84
39) cis-1,3-Dichloropropene	8.373	75	4134	1.986	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	7292	3.665	ug/L #	86
42) Toluene	8.726	91	12579	2.553	ug/L	99
44) trans-1,3-Dichloropropene	8.988	75	4392	2.049	ug/L	92
45) 1,1,2-Trichloroethane	9.159	97	2545	2.122	ug/L #	87
46) Tetrachloroethene	9.269	164	1683	1.985	ug/L #	67
48) 2-Hexanone	9.433	43	6093	3.706	ug/L #	90
49) Dibromochloromethane	9.525	129	2829	2.096	ug/L	95
50) 1,2-Dibromoethane	9.616	107	2758	2.085	ug/L	82
51) Chlorobenzene	10.080	112	6126	2.079	ug/L	99
52) Ethylbenzene	10.195	91	10300	1.811	ug/L	96
53) m,p-Xylene	10.305	106	3696	1.890	ug/L	99
54) o-Xylene	10.647	106	3519	1.841	ug/L	96
55) Styrene	10.659	104	5449	1.685	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.214	83	4386	2.273	ug/L #	90
59) Bromoform	10.805	173	1711	2.176	ug/L #	93
60) Isopropylbenzene	10.970	105	9560	1.965	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	3676	2.364	ug/L #	91
62) 1,3,5-Trimethylbenzene	11.451	105	8318	1.974	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	8531	2.020	ug/L	98
64) 1,3-Dichlorobenzene	11.976	146	4140	2.186	ug/L	86
65) 1,4-Dichlorobenzene	12.043	146	3491	1.783	ug/L #	77
67) 1,2-Dichlorobenzene	12.341	146	4448	2.300	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	12.945	75	1013	1.998	ug/L #	72
69) 1,3,5-Trichlorobenzene	13.116	180	2526	1.857	ug/L #	92
70) 1,2,4-trichlorobenzene	13.591	180	2064	1.791	ug/L #	88
71) Naphthalene	13.780	128	5970	1.498	ug/L	99
72) 1,2,3-Trichlorobenzene	13.969	180	2082	1.756	ug/L #	82

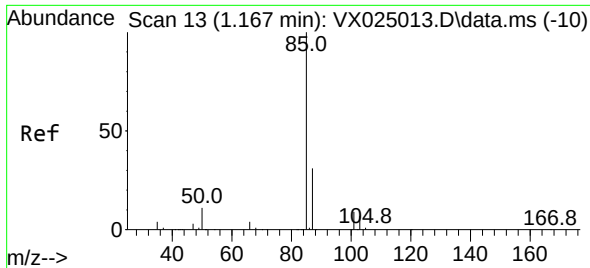
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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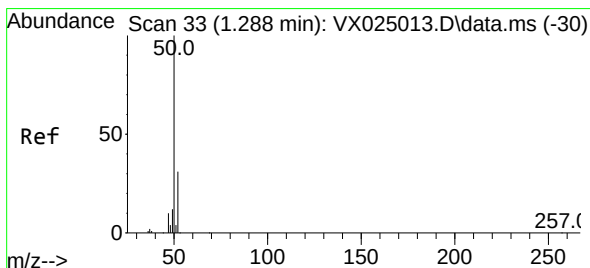
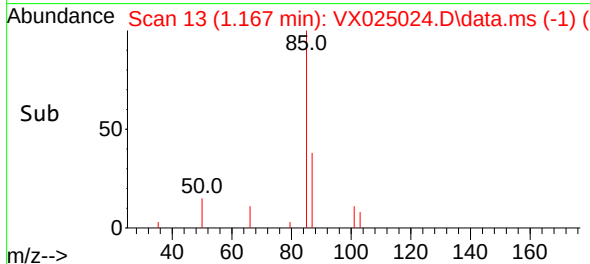
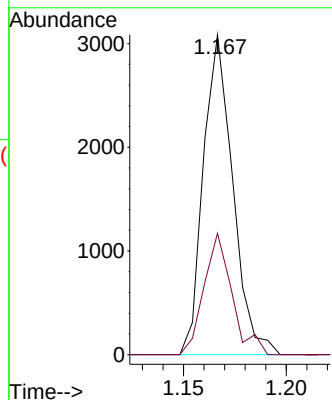
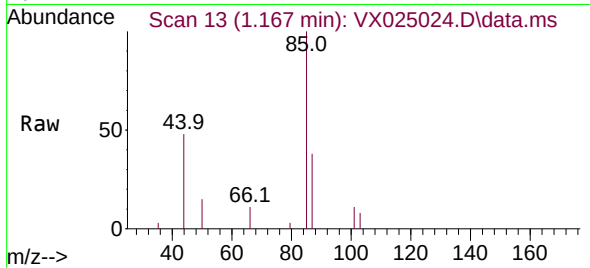




#2
Dichlorodifluoromethane
Concen: 2.042 ug/L
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

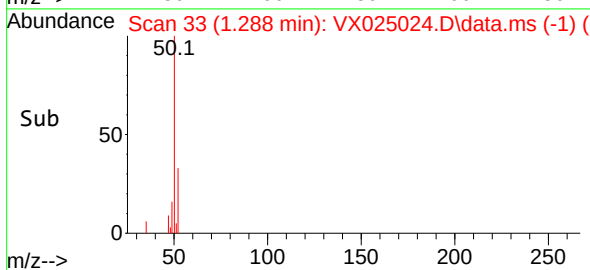
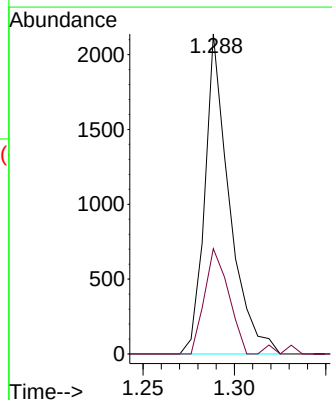
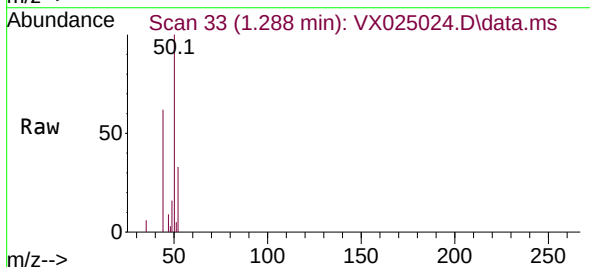
Instrument :
MSVOA_X
ClientSampleId :
MDL03

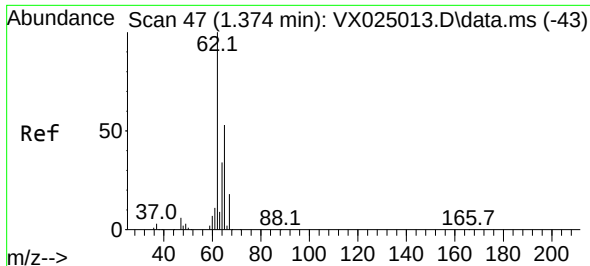
Tgt Ion: 85 Resp: 3073
Ion Ratio Lower Upper
85 100
87 36.0 25.3 37.9



#3
Chloromethane
Concen: 1.907 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 50 Resp: 1996
Ion Ratio Lower Upper
50 100
52 32.9 28.0 52.0

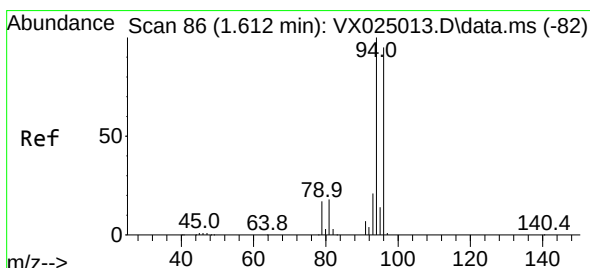
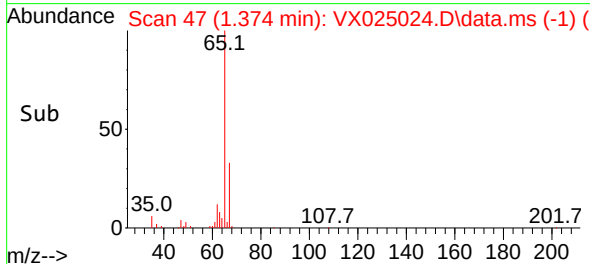
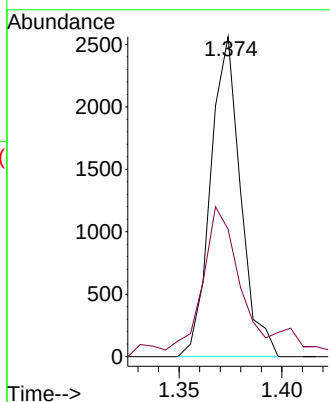
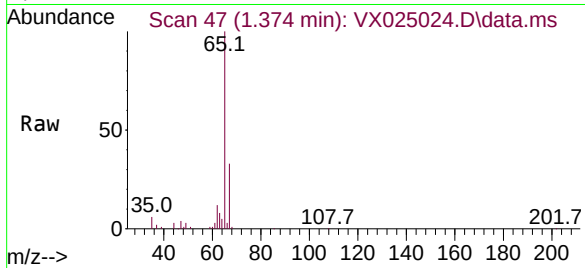




#5
 Vinyl chloride
 Concen: 2.209 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025024.D
 Acq: 29 Oct 2021 14:24

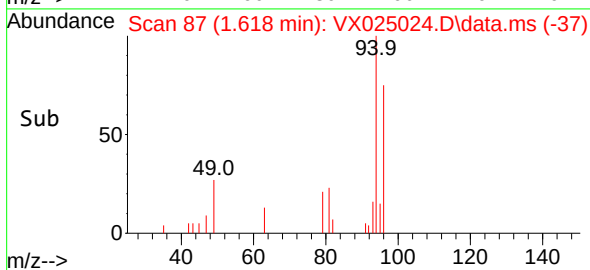
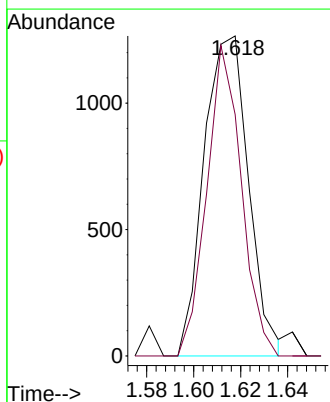
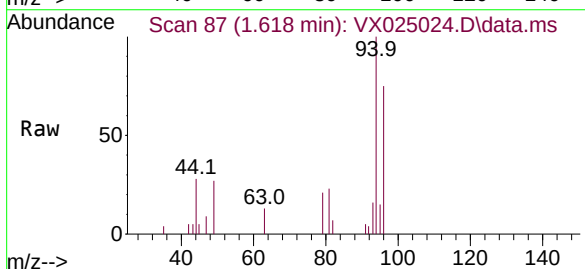
Instrument :
 MSVOA_X
 ClientSampled :
 MDL03

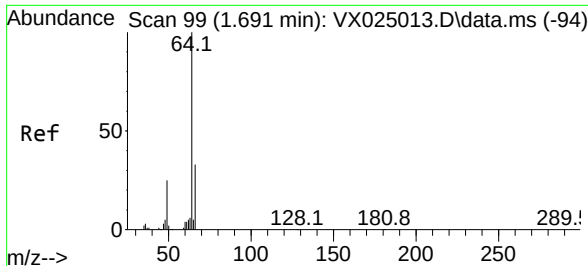
Tgt Ion: 62 Resp: 2601
 Ion Ratio Lower Upper
 62 100
 64 39.8 23.6 43.8



#6
 Bromomethane
 Concen: 2.198 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX025024.D
 Acq: 29 Oct 2021 14:24

Tgt Ion: 94 Resp: 1665
 Ion Ratio Lower Upper
 94 100
 96 75.4 62.9 116.9

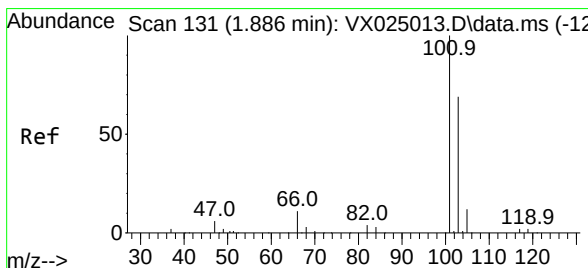
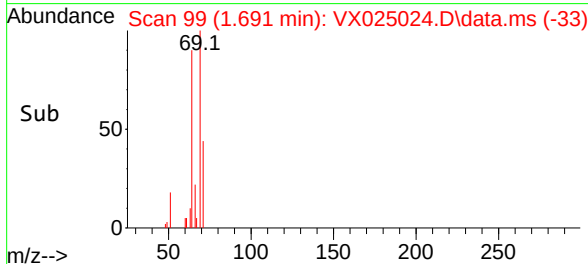
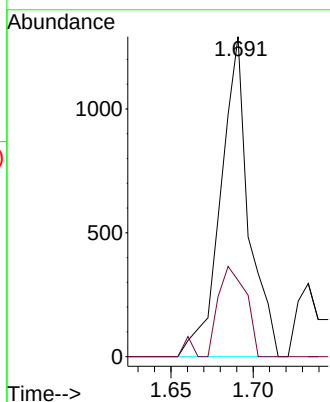
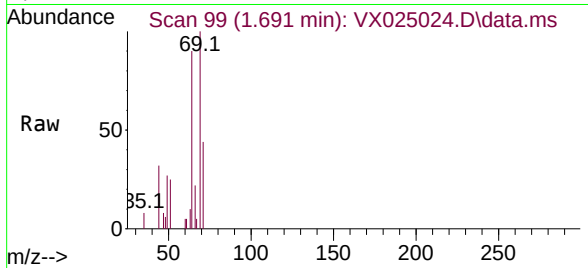




#8
Chloroethane
Concen: 2.579 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

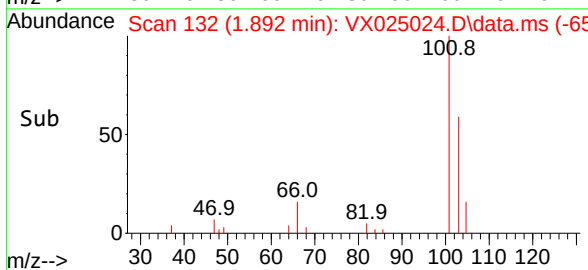
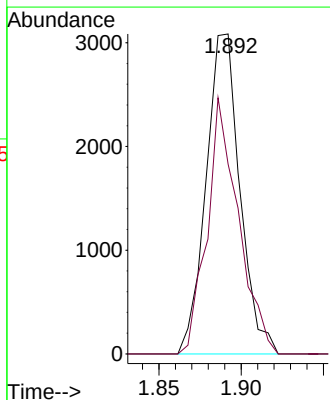
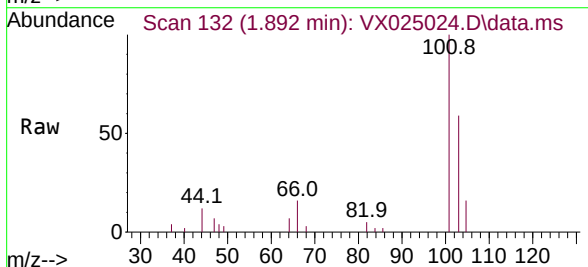
Instrument :
MSVOA_X
ClientSampled :
MDL03

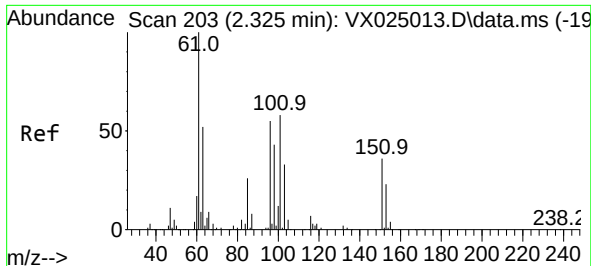
Tgt Ion: 64 Resp: 1534
Ion Ratio Lower Upper
64 100
66 23.8 23.3 43.3



#9
Trichlorofluoromethane
Concen: 1.692 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 101 Resp: 4423
Ion Ratio Lower Upper
101 100
103 73.7 51.4 77.0





#10

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

Concen: 2.382 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.006 min

Lab File: VX025024.D

Acq: 29 Oct 2021 14:24

Tgt Ion:101 Resp: 2824

Ion Ratio Lower Upper

101 100

85 43.4 35.3 52.9

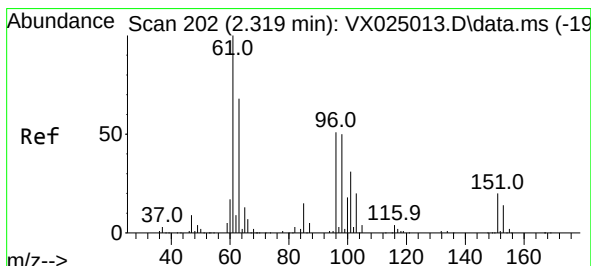
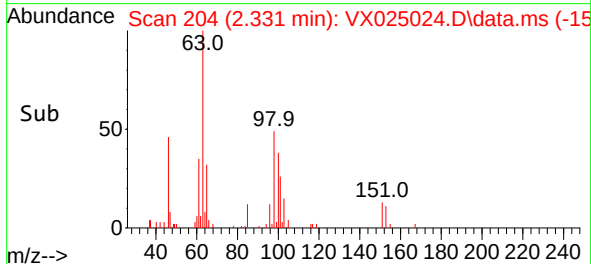
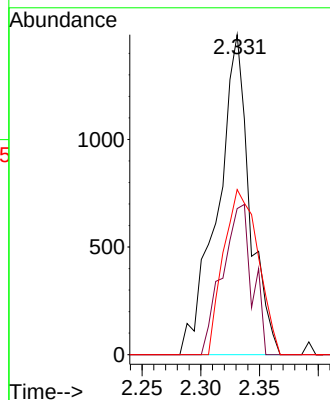
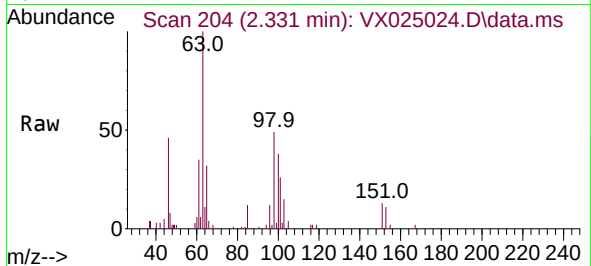
151 55.8 62.3 93.5#

Instrument :

MSVOA_X

ClientSampled :

MDL03



#12

1,1-Dichloroethene

Concen: 2.664 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025024.D

Acq: 29 Oct 2021 14:24

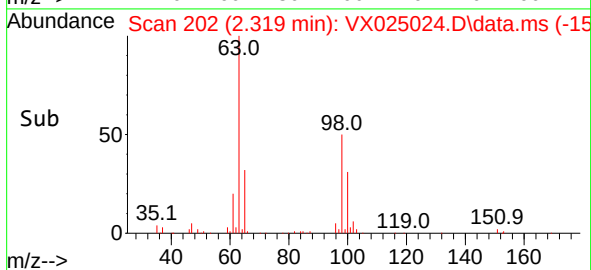
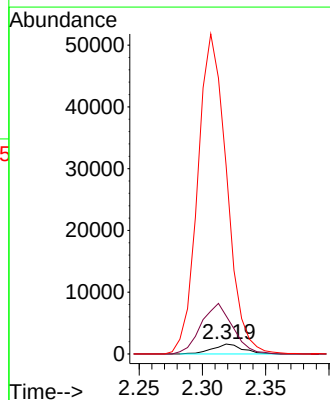
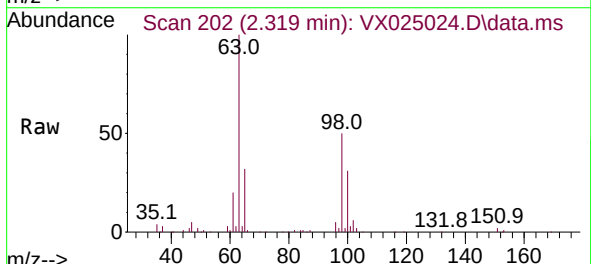
Tgt Ion: 96 Resp: 2657

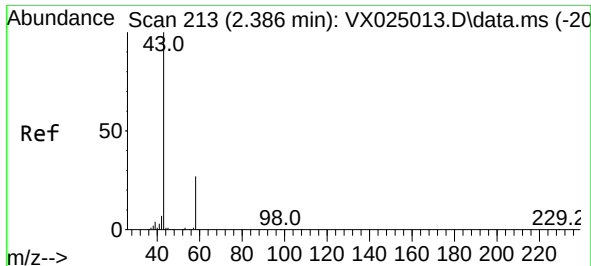
Ion Ratio Lower Upper

96 100

61 384.7 109.9 204.1#

63 1902.4 92.4 171.6#

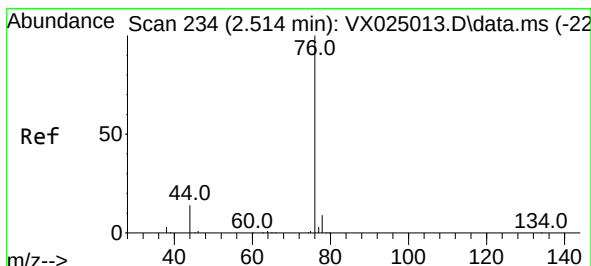
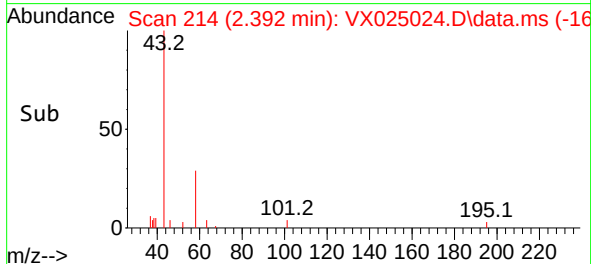
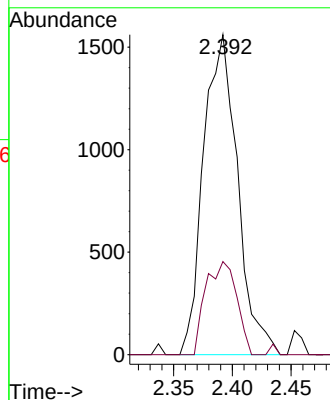
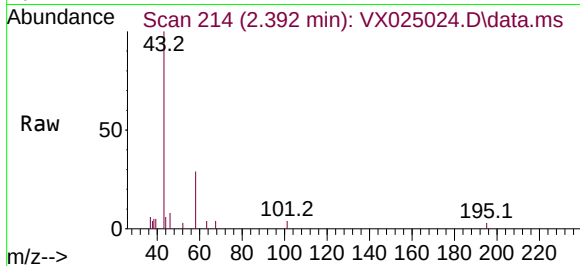




#13
Acetone
Concen: 3.240 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

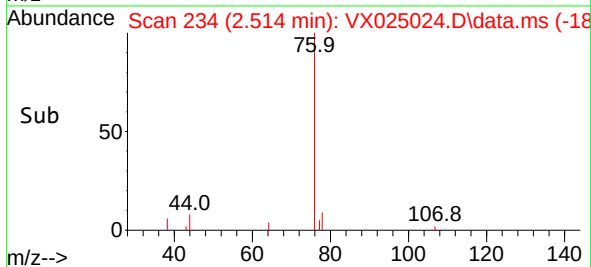
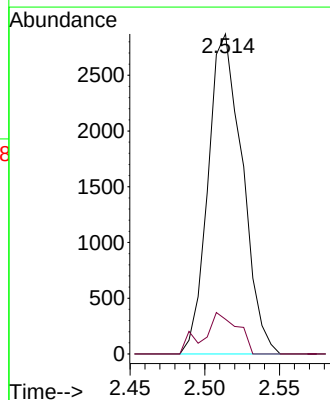
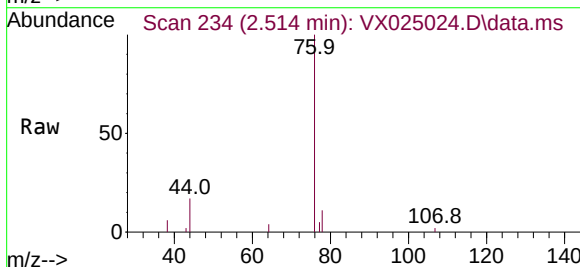
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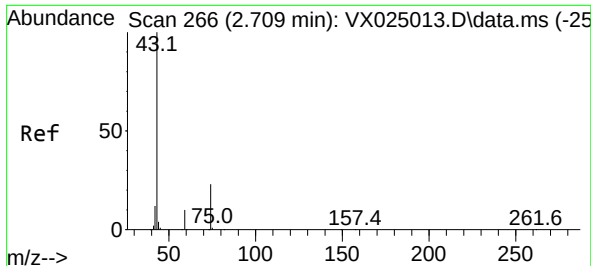
Tgt Ion: 43 Resp: 3144
Ion Ratio Lower Upper
43 100
58 26.4 0.0 64.8



#14
Carbon disulfide
Concen: 1.695 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 76 Resp: 4581
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#

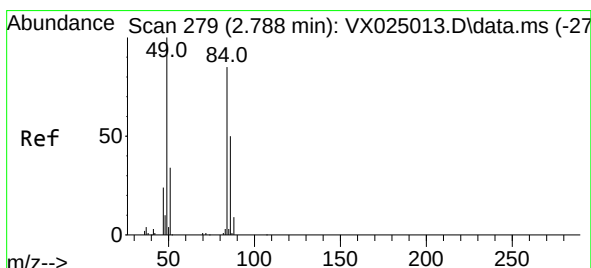
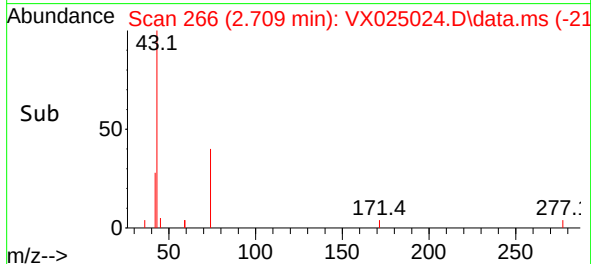
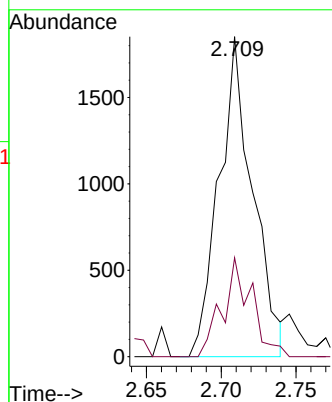
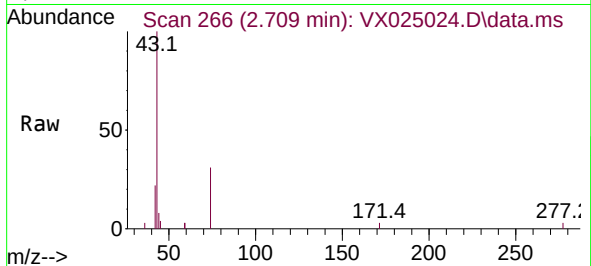




#15
Methyl Acetate
Concen: 2.062 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

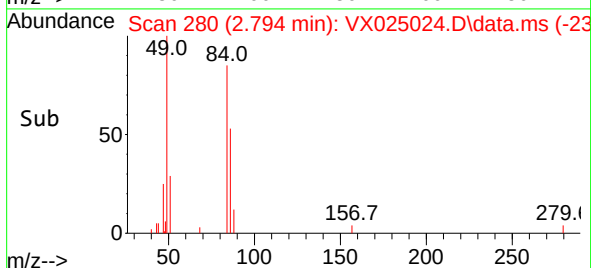
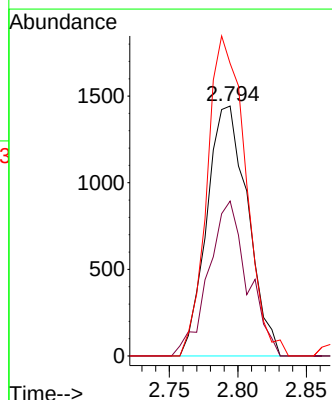
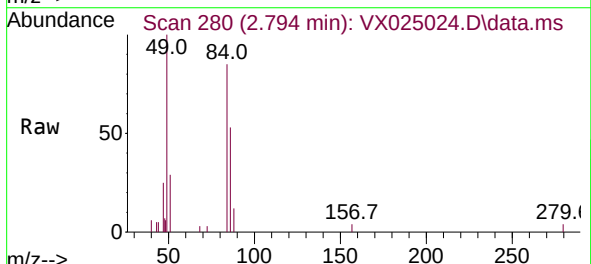
Instrument :
MSVOA_X
ClientSampleId :
MDL03

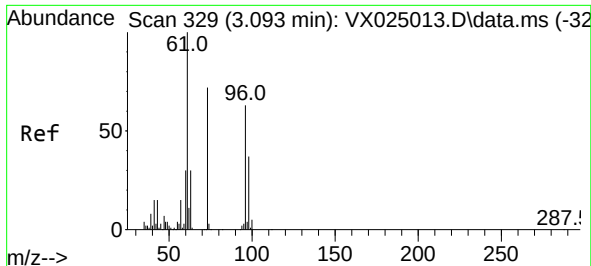
Tgt Ion: 43 Resp: 2893
Ion Ratio Lower Upper
43 100
74 25.9 28.6 42.8#



#16
Methylene chloride
Concen: 2.652 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 84 Resp: 2994
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.5
49 117.0 64.0 118.8

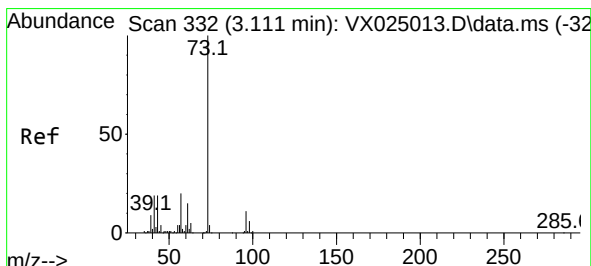
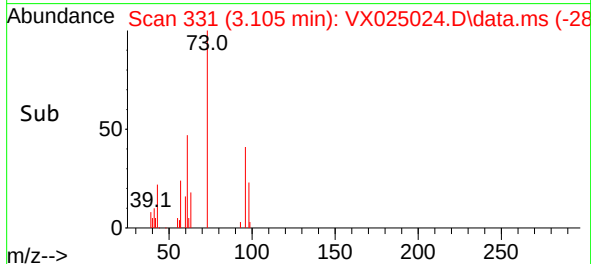
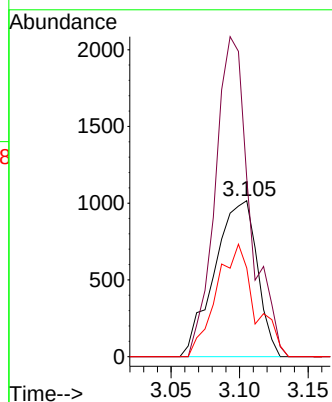
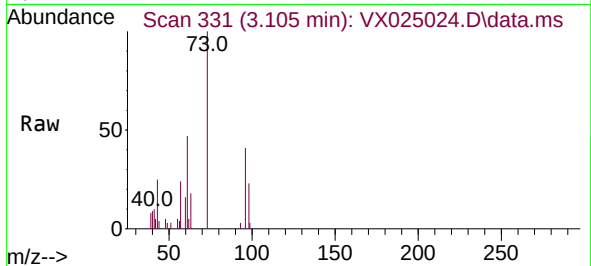




#17
trans-1,2-Dichloroethene
Concen: 2.152 ug/L
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

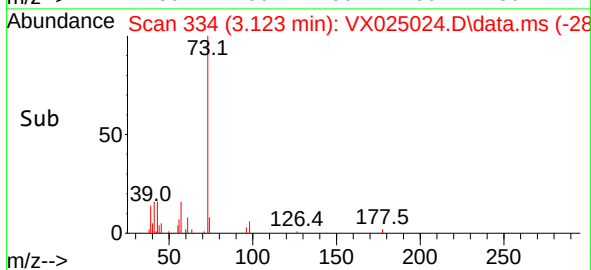
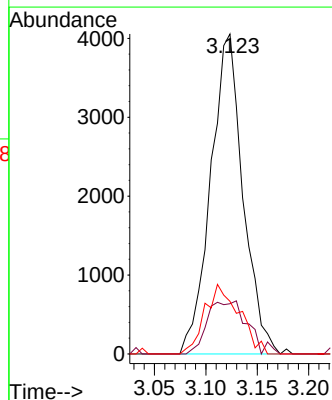
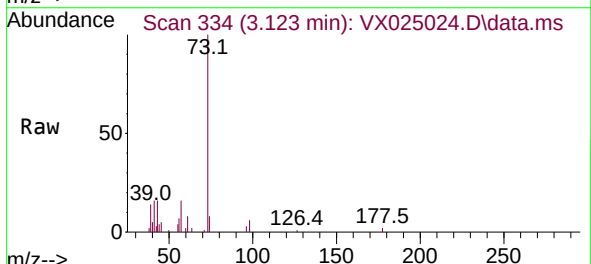
Instrument :
MSVOA_X
ClientSampled :
MDL03

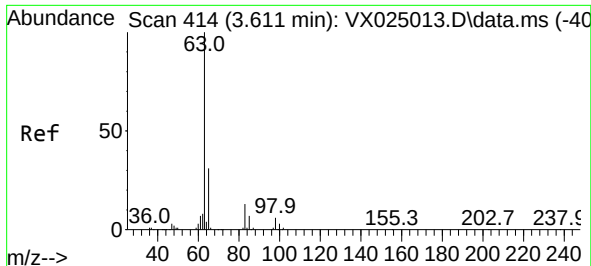
Tgt Ion: 96 Resp: 2197
Ion Ratio Lower Upper
96 100
61 114.4 99.4 184.6
98 63.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 2.103 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 73 Resp: 8870
Ion Ratio Lower Upper
73 100
43 9.9 12.4 18.6#
57 23.2 13.2 19.8#

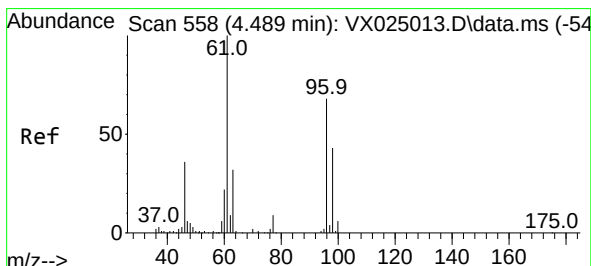
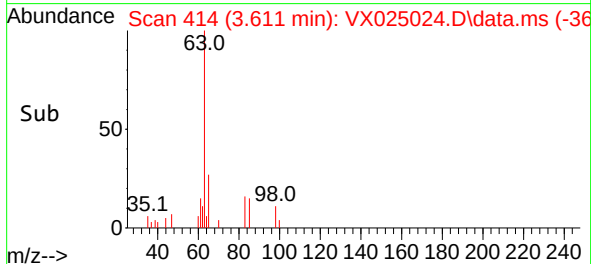
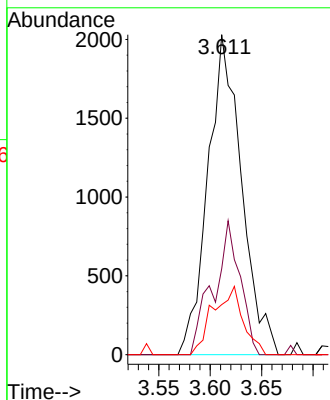
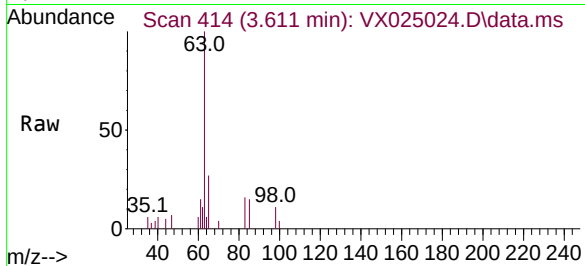




#19
1,1-Dichloroethane
Concen: 1.949 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

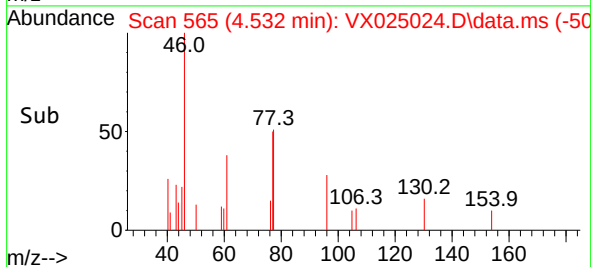
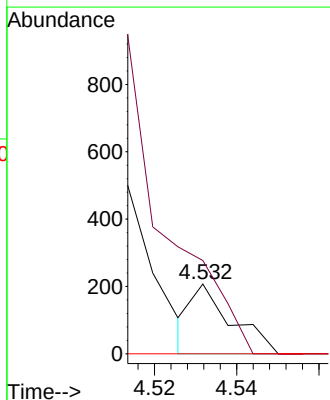
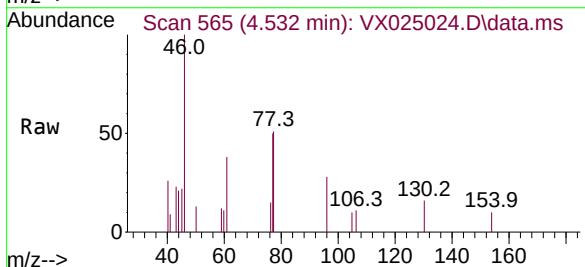
Instrument :
MSVOA_X
ClientSampleId :
MDL03

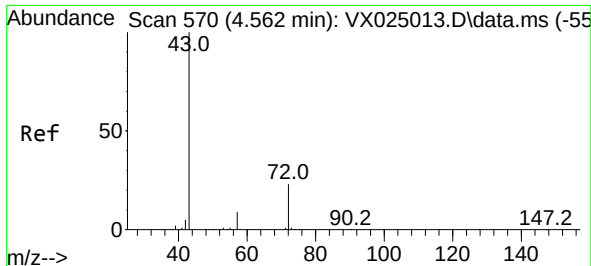
Tgt Ion: 63	Resp: 4624
Ion Ratio	Lower Upper
63 100	
65 26.9	24.5 45.5
83 15.7	11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 0.120 ug/L
RT: 4.532 min Scan# 565
Delta R.T. 0.043 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 96	Resp: 138
Ion Ratio	Lower Upper
96 100	
61 133.8	82.6 153.4
68 0.0	0.0 0.0

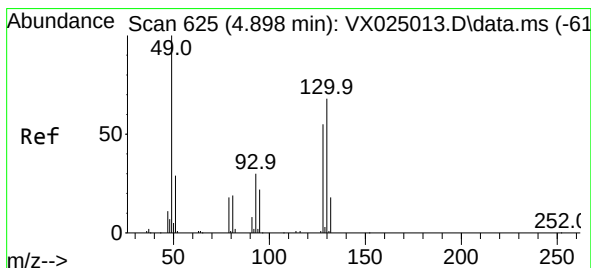
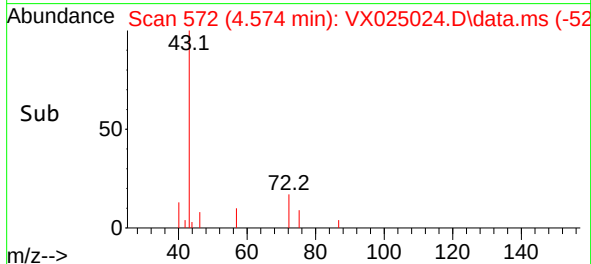
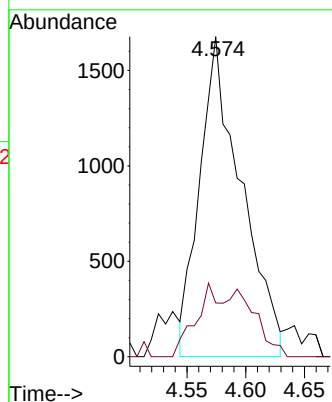
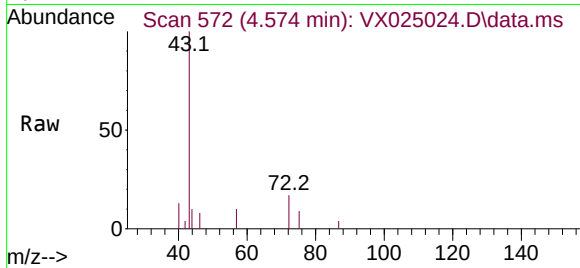




#22
2-Butanone
Concen: 3.438 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

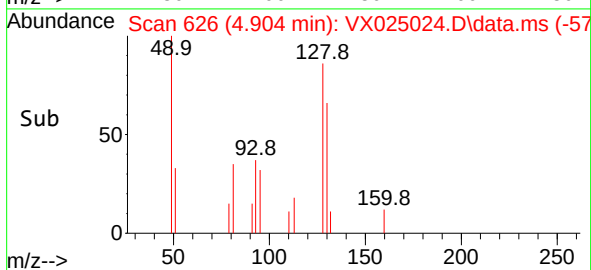
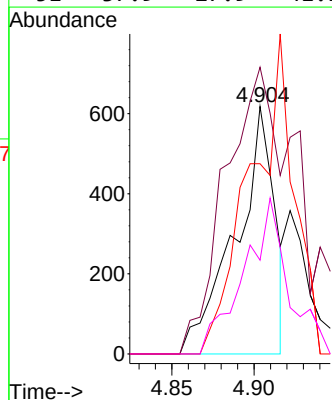
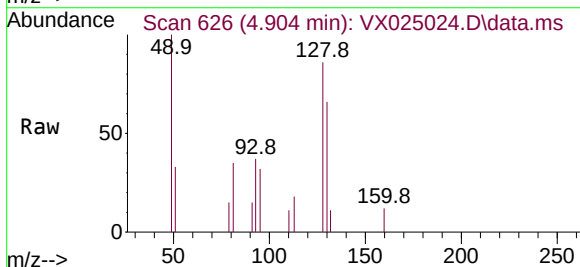
Instrument :
MSVOA_X
ClientSampled :
MDL03

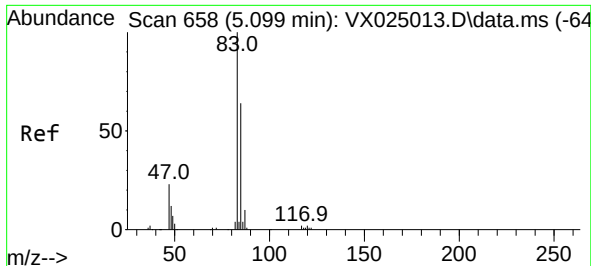
Tgt Ion: 43 Resp: 4106
Ion Ratio Lower Upper
43 100
72 14.1 18.4 55.0#



#23
Bromochloromethane
Concen: 1.759 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 128 Resp: 1014
Ion Ratio Lower Upper
128 100
49 115.9 71.5 132.7
130 76.9 84.3 156.5#
51 37.9 27.9 41.9





#25

Chloroform

Concen: 1.508 ug/L

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025024.D

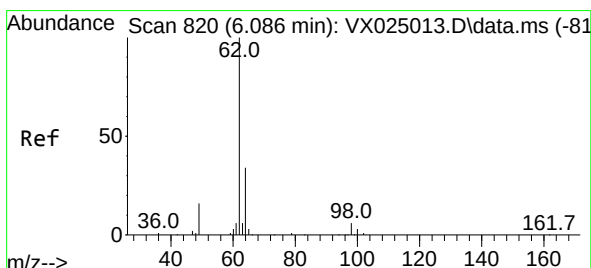
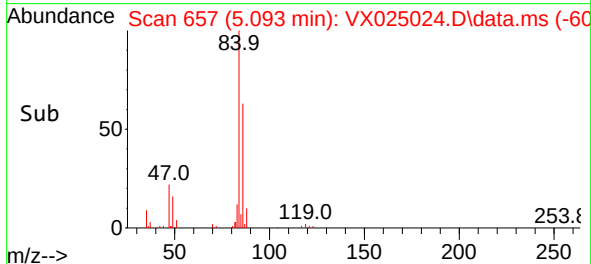
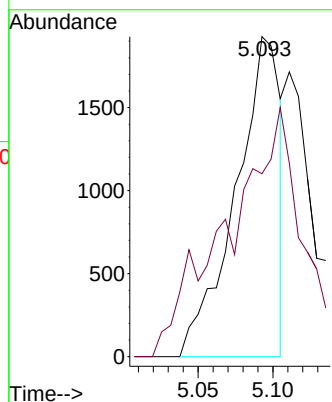
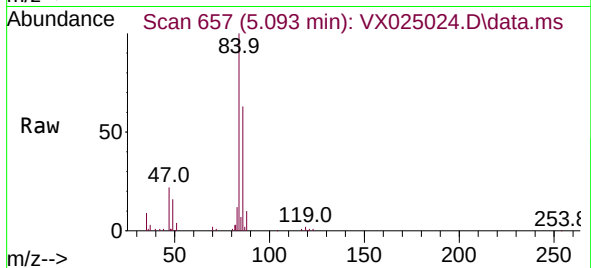
Acq: 29 Oct 2021 14:24

Tgt Ion: 83 Resp: 3982

Ion Ratio Lower Upper

83 100

85 57.2 46.3 86.1



#27

1,2-Dichloroethane

Concen: 2.212 ug/L

RT: 6.099 min Scan# 822

Delta R.T. 0.012 min

Lab File: VX025024.D

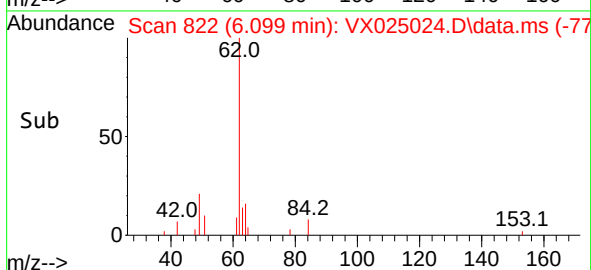
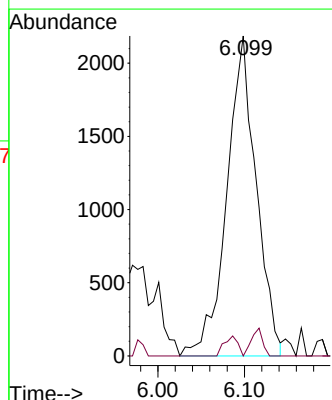
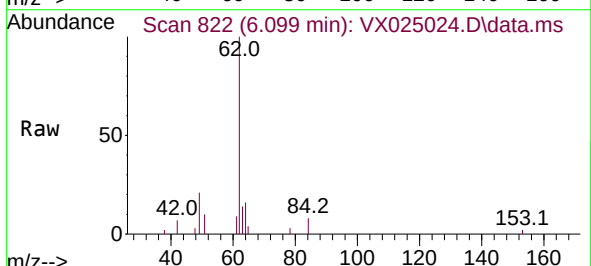
Acq: 29 Oct 2021 14:24

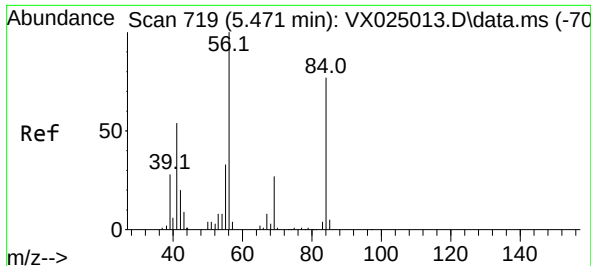
Tgt Ion: 62 Resp: 5165

Ion Ratio Lower Upper

62 100

98 0.0 5.5 8.3#

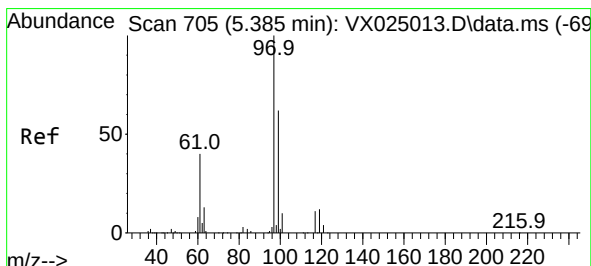
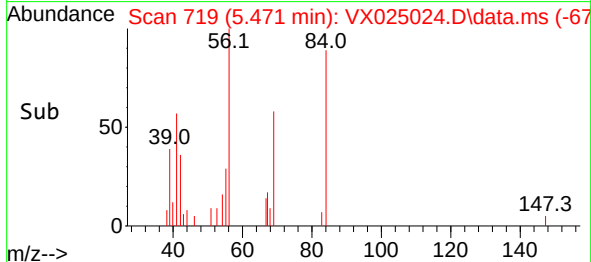
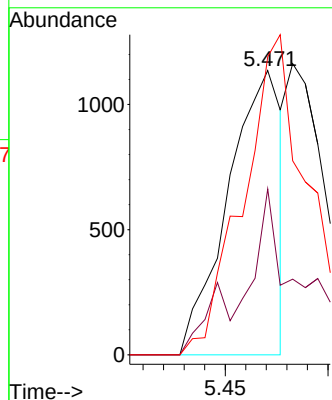
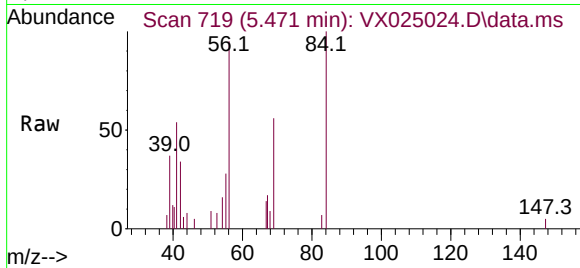




#29
Cyclohexane
Concen: 1.042 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

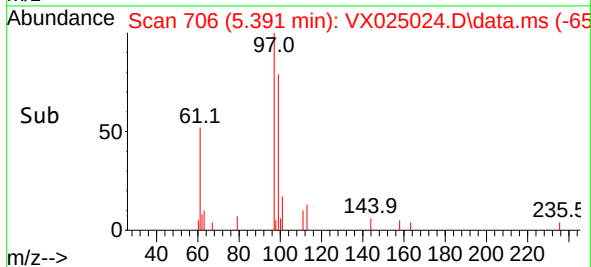
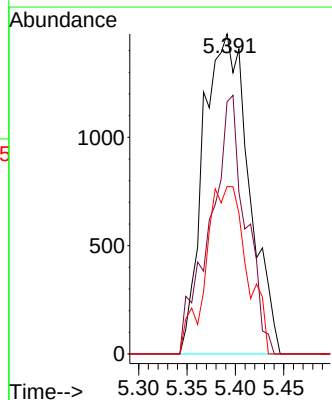
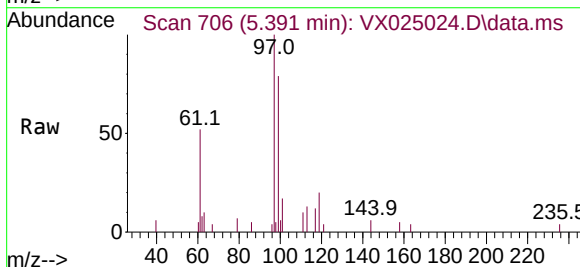
Instrument :
MSVOA_X
ClientSampled :
MDL03

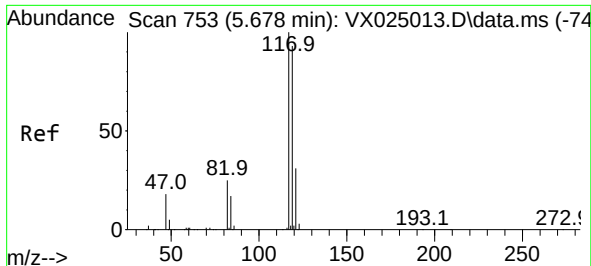
Tgt Ion: 56 Resp: 2055
Ion Ratio Lower Upper
56 100
69 16.5 30.8 46.2#
84 129.8 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 1.927 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 97 Resp: 4848
Ion Ratio Lower Upper
97 100
99 62.9 53.1 79.7
61 13.4 26.3 39.5#

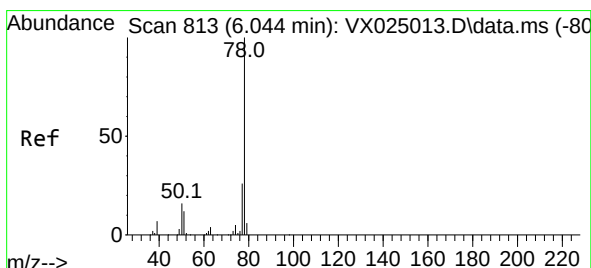
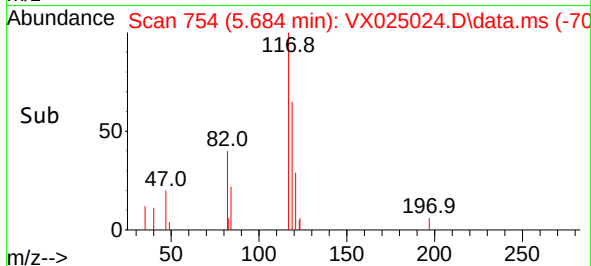
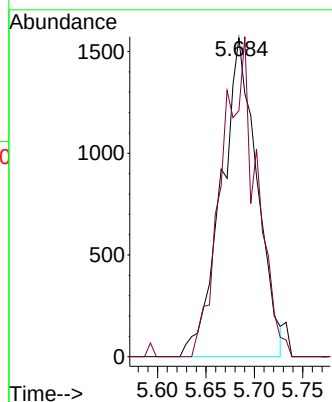
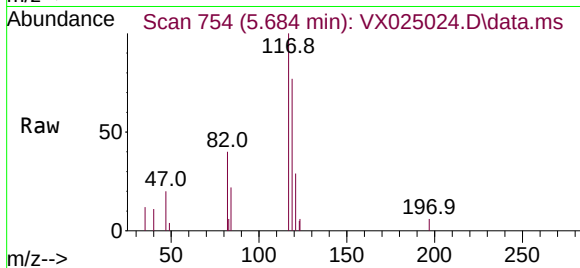




#31
Carbon tetrachloride
Concen: 1.892 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

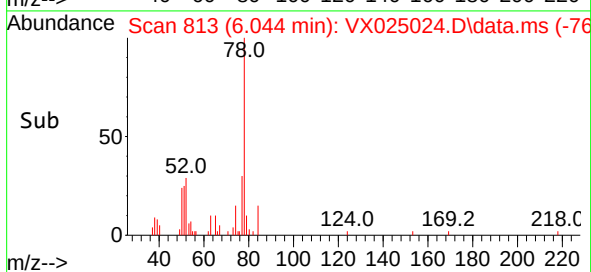
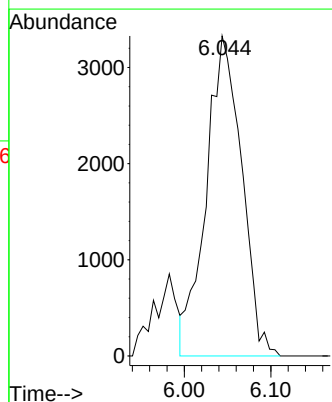
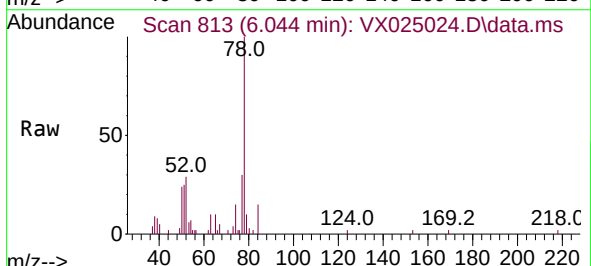
Instrument :
MSVOA_X
ClientSampleId :
MDL03

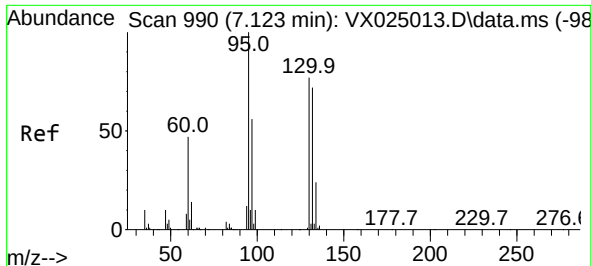
Tgt Ion:117 Resp: 4031
Ion Ratio Lower Upper
117 100
119 55.0 76.0 114.0#



#33
Benzene
Concen: 2.108 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 78 Resp: 9493

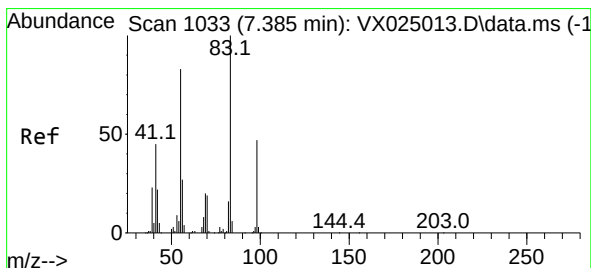
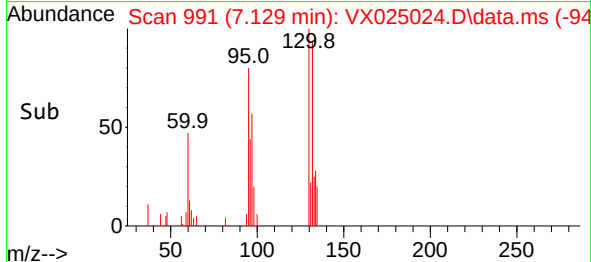
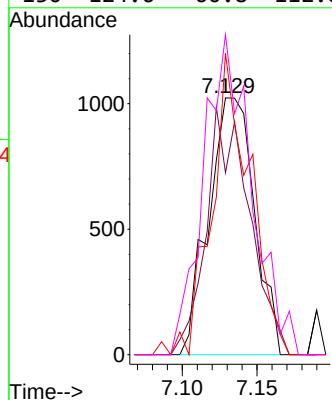
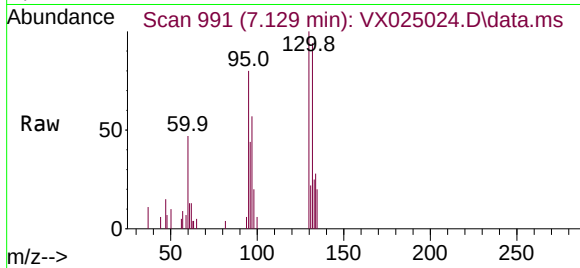




#34
Trichloroethene
Concen: 1.605 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

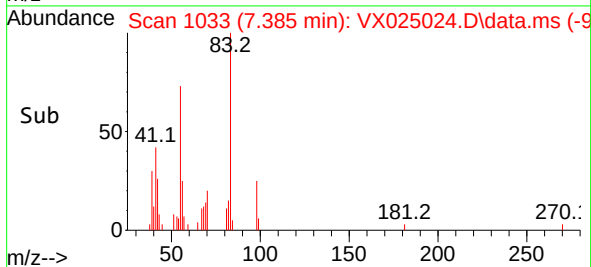
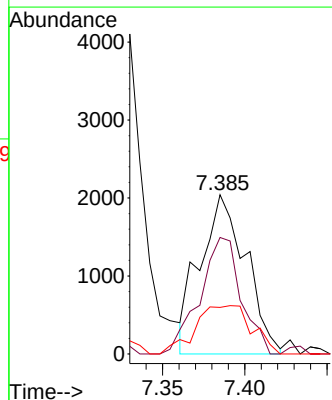
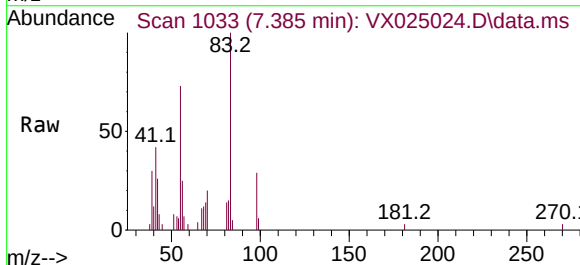
Instrument :
MSVOA_X
ClientSampled :
MDL03

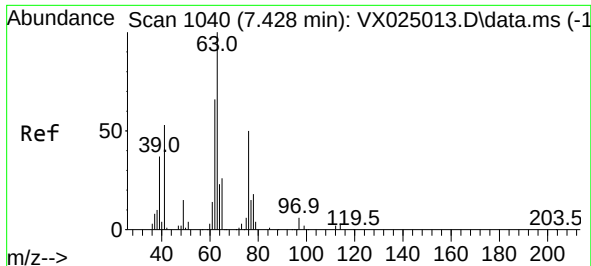
Tgt Ion: 95	Resp: 2180
Ion Ratio	Lower Upper
95 100	
97 70.9	44.2 82.2
132 117.3	60.1 111.5#
130 124.6	60.8 112.8#



#35
Methylcyclohexane
Concen: 2.022 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 83	Resp: 3963
Ion Ratio	Lower Upper
83 100	
55 65.8	52.6 79.0
98 11.6	37.9 56.9#



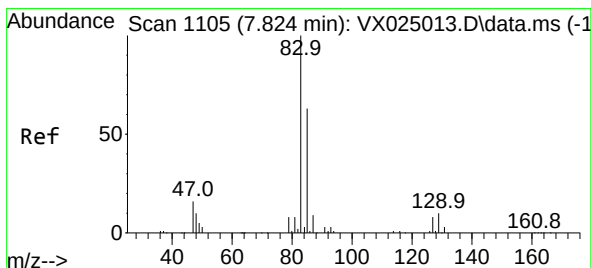
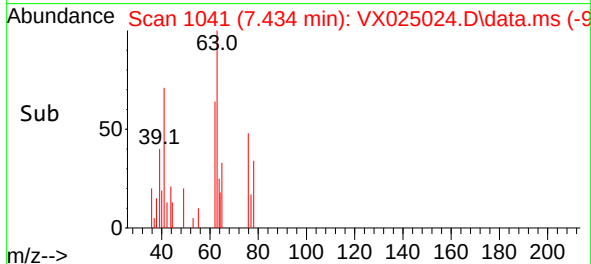
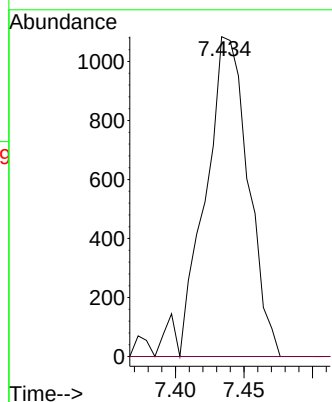
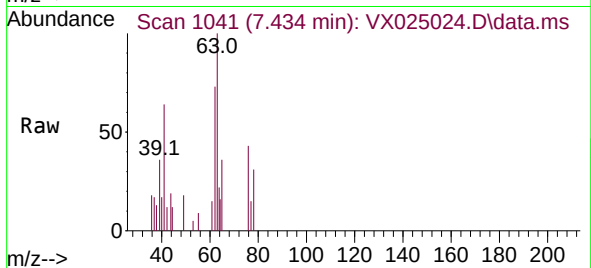


#37

1,2-Dichloropropane
Concen: 1.818 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :
MDL03

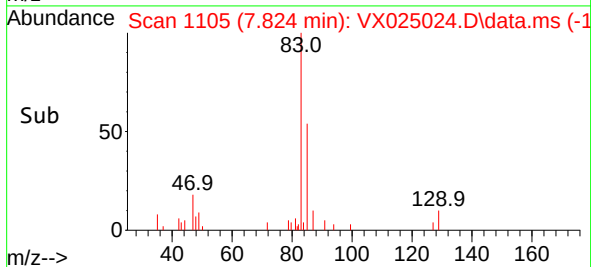
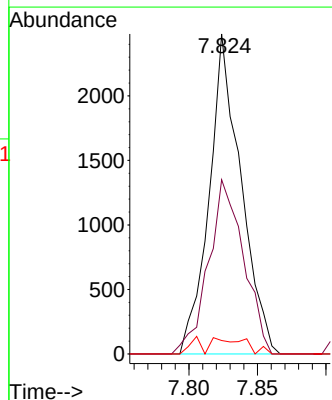
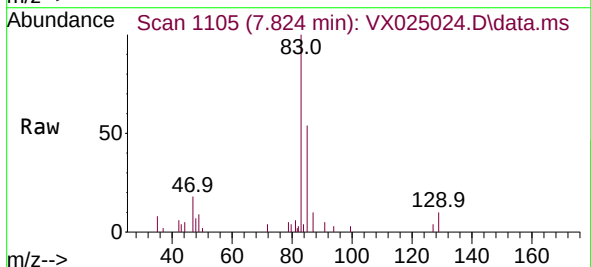
Tgt Ion: 63 Resp: 2329
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

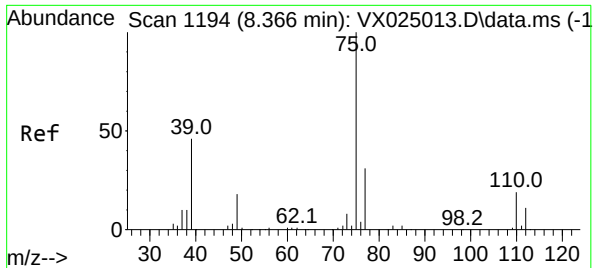


#38

Bromodichloromethane
Concen: 2.046 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 83 Resp: 4005
Ion Ratio Lower Upper
83 100
85 54.4 46.8 87.0
127 4.2 8.2 12.2#

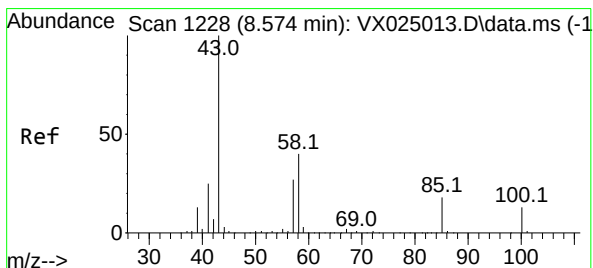
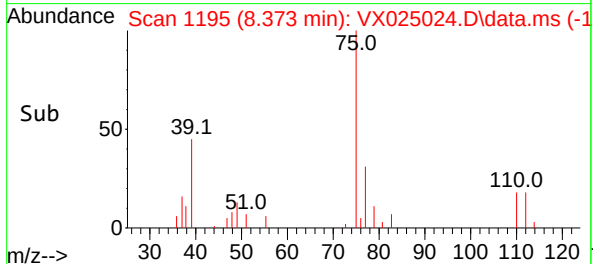
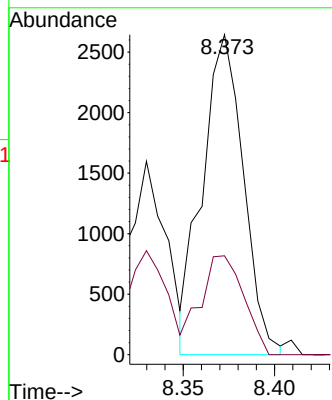
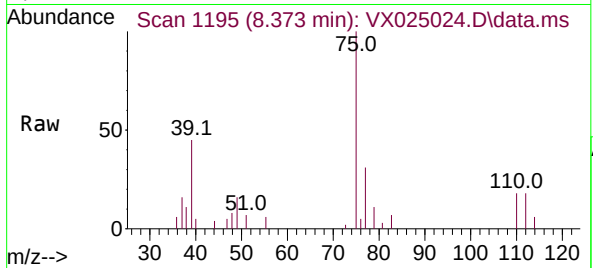




#39
cis-1,3-Dichloropropene
Concen: 1.986 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

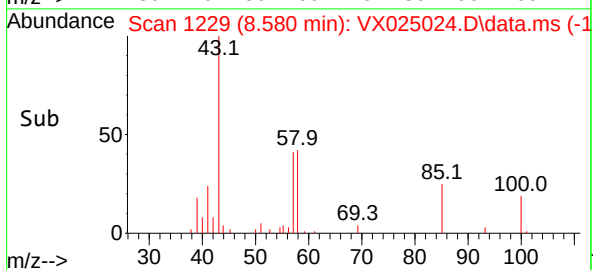
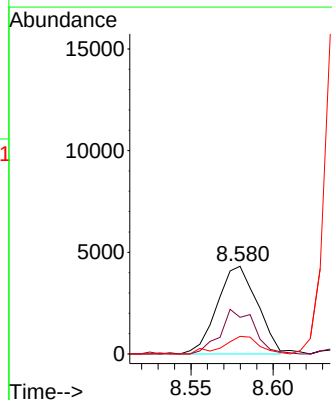
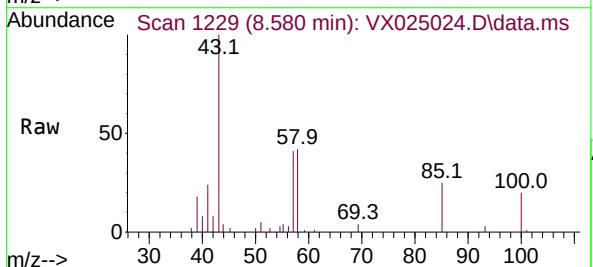
Instrument :
MSVOA_X
ClientSampled :
MDL03

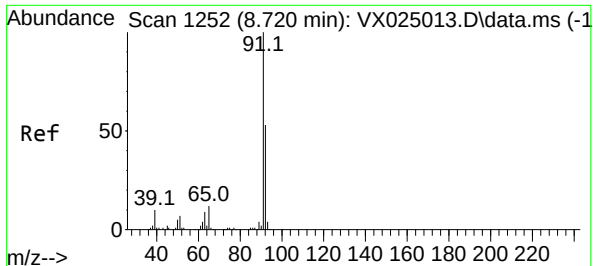
Tgt Ion: 75 Resp: 4134
Ion Ratio Lower Upper
75 100
77 30.9 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 3.665 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 43 Resp: 7292
Ion Ratio Lower Upper
43 100
58 43.3 41.3 61.9
100 15.9 19.6 29.4#





#42

Toluene

Concen: 2.553 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX025024.D

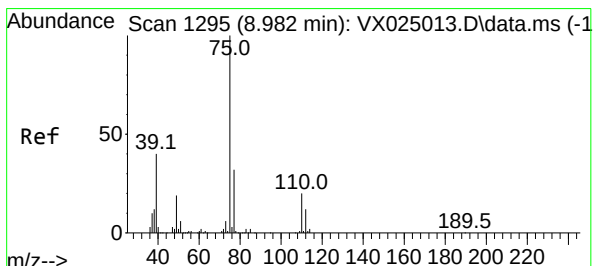
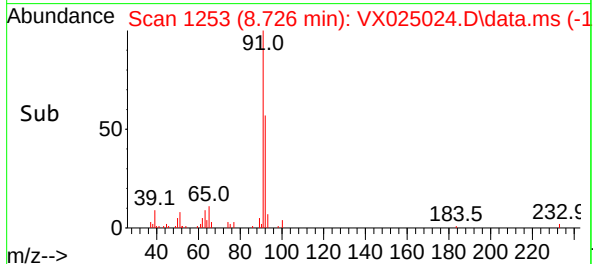
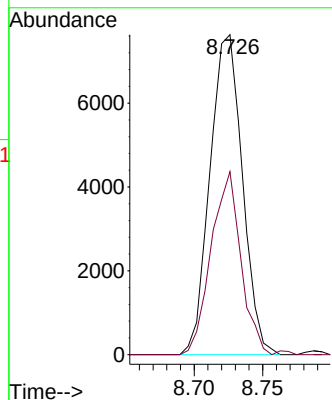
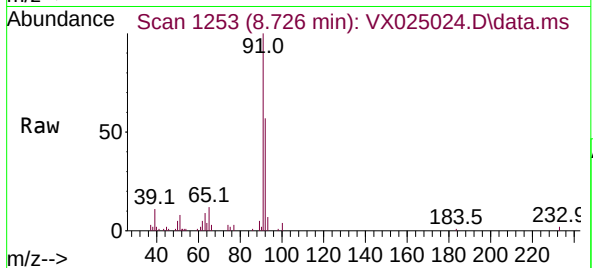
Acq: 29 Oct 2021 14:24

Tgt Ion: 91 Resp: 12579

Ion Ratio Lower Upper

91 100

92 57.2 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 2.049 ug/L

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX025024.D

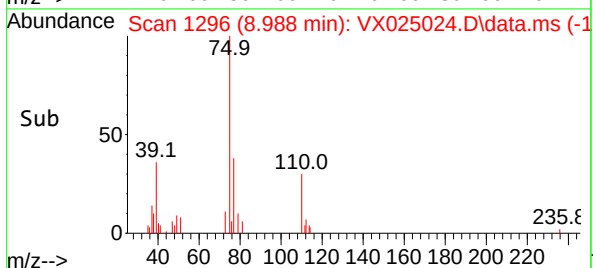
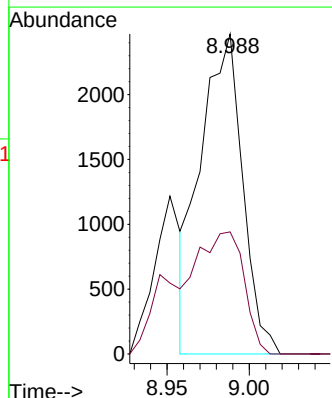
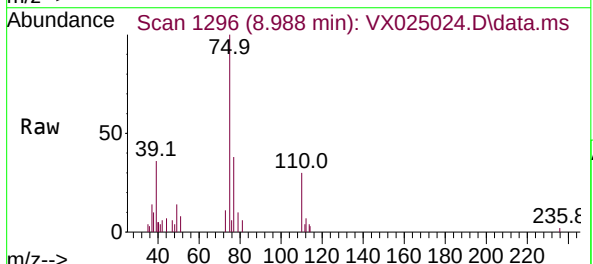
Acq: 29 Oct 2021 14:24

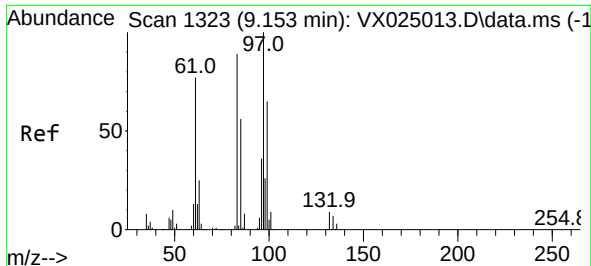
Tgt Ion: 75 Resp: 4392

Ion Ratio Lower Upper

75 100

77 38.2 23.4 43.6

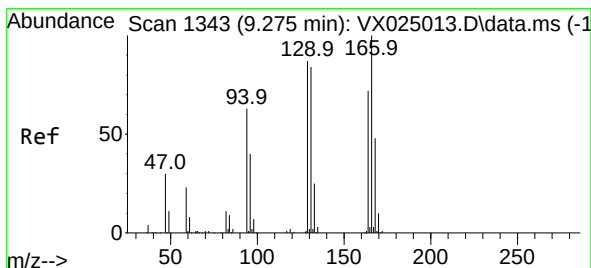
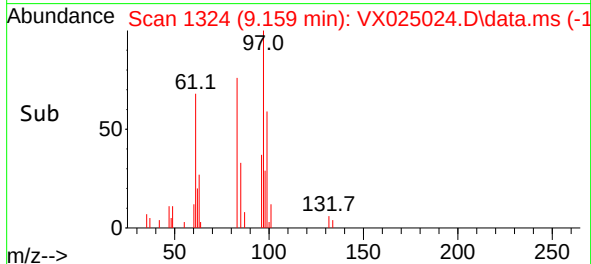
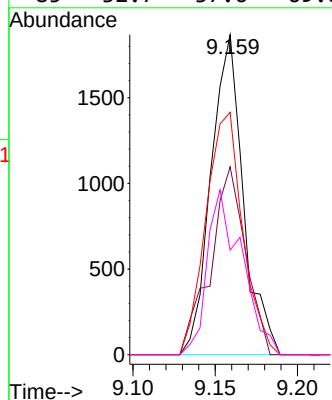
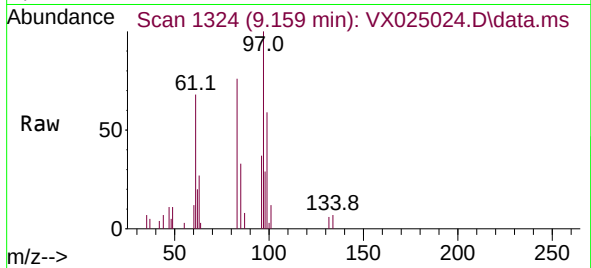




#45
1,1,2-Trichloroethane
Concen: 2.122 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

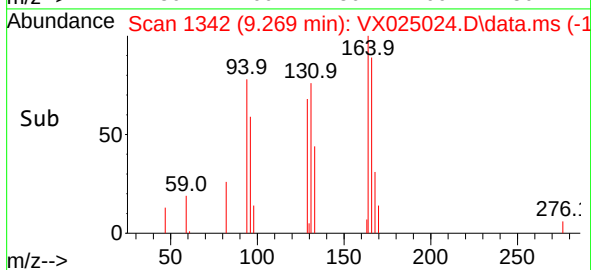
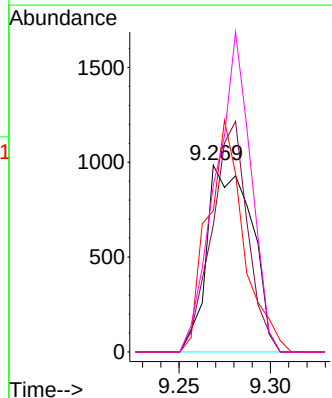
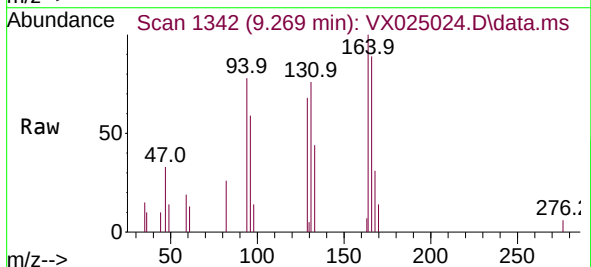
Instrument :
MSVOA_X
ClientSampled :
MDL03

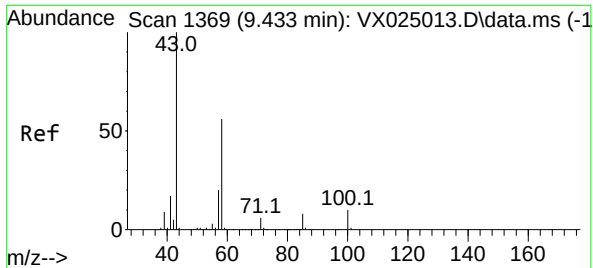
Tgt Ion: 97	Resp: 2545
Ion Ratio	Lower Upper
97 100	
99 58.7	43.5 80.7
83 75.7	58.2 108.0
85 32.7	37.6 69.8#



#46
Tetrachloroethene
Concen: 1.985 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt	Ion:164	Resp:	1683
Ion	Ratio	Lower	Upper
164	100		
129	68.0	78.5	145.7#
131	75.7	70.5	130.9
166	89.4	88.3	164.1

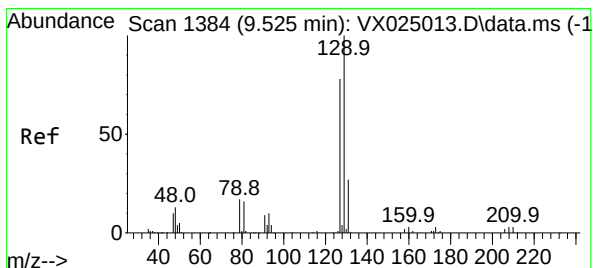
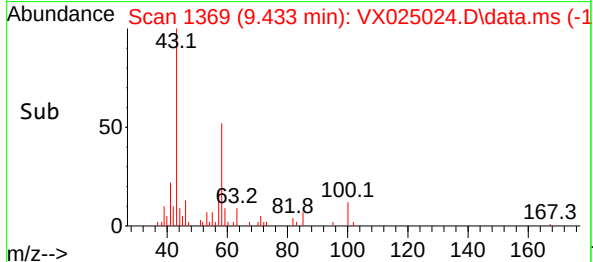
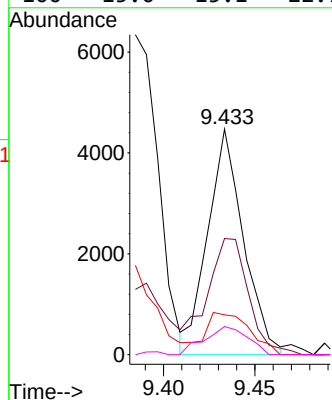
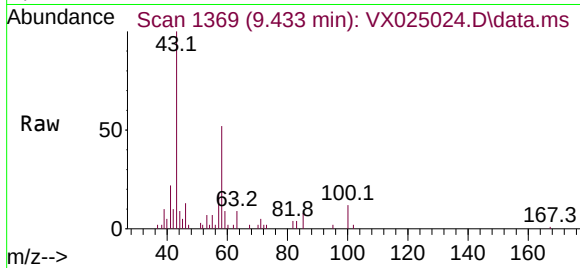




#48
2-Hexanone
Concen: 3.706 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

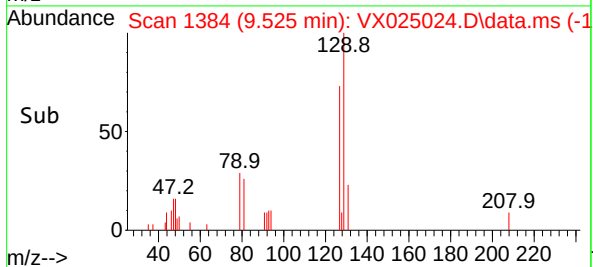
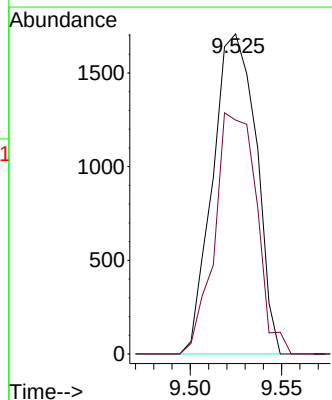
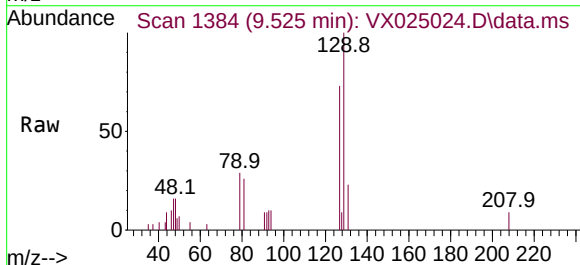
Instrument :
MSVOA_X
ClientSampleId :
MDL03

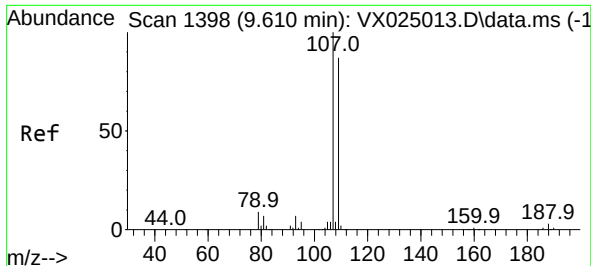
Tgt Ion:	43	Resp:	6093
Ion	Ratio	Lower	Upper
43	100		
58	60.0	56.0	84.0
57	22.5	20.4	30.6
100	15.0	15.1	22.7



#49
Dibromochloromethane
Concen: 2.096 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:	129	Resp:	2829
Ion	Ratio	Lower	Upper
129	100		
127	73.1	54.1	100.5

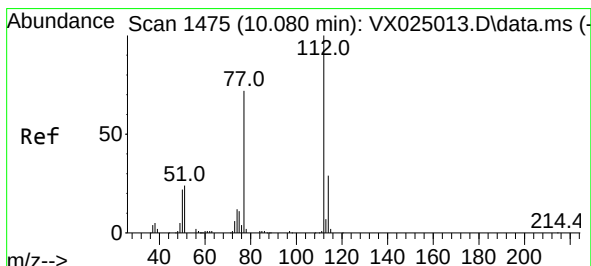
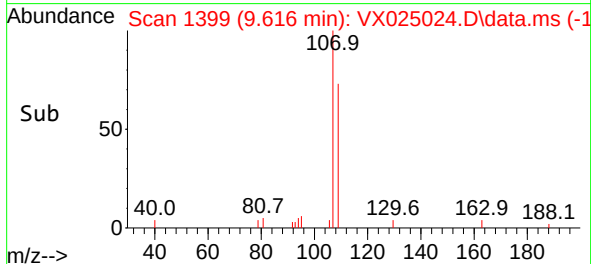
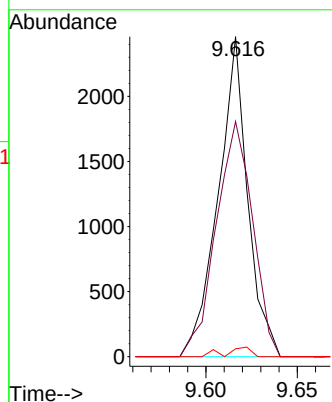
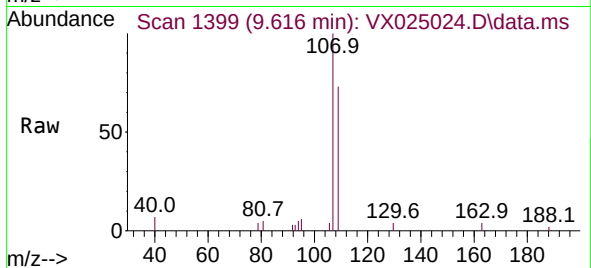




#50
1,2-Dibromoethane
Concen: 2.085 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

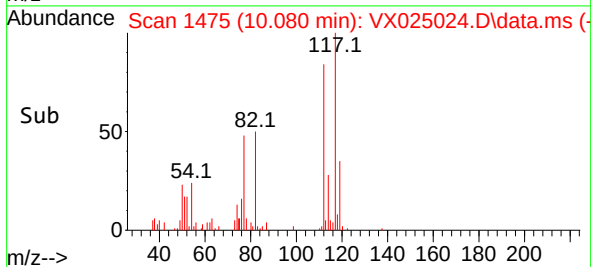
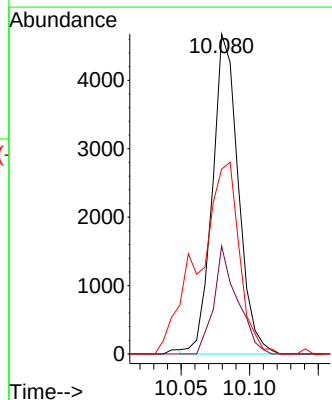
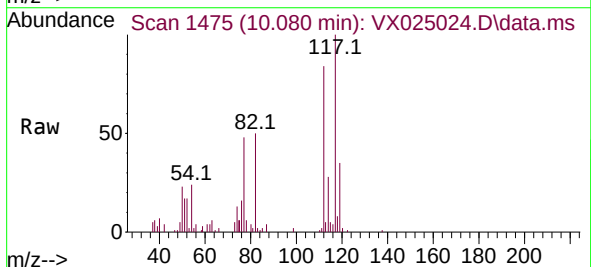
Instrument :
MSVOA_X
ClientSampleId :
MDL03

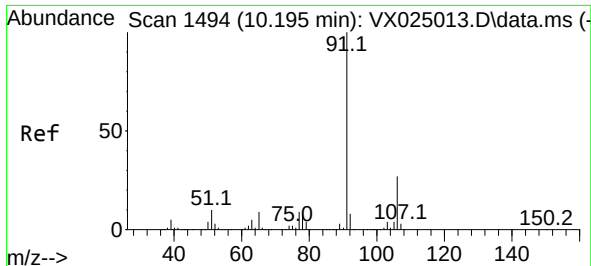
Tgt Ion:	107	Resp:	2758
Ion	Ratio	Lower	Upper
107	100		
109	73.5	63.8	118.6
188	2.4	2.2	3.2



#51
Chlorobenzene
Concen: 2.079 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:	112	Resp:	6126
Ion	Ratio	Lower	Upper
112	100		
114	33.7	22.7	42.3
77	57.7	46.8	70.2

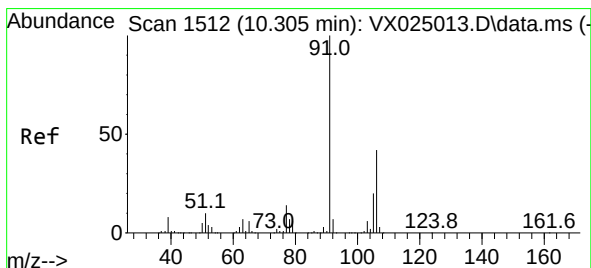
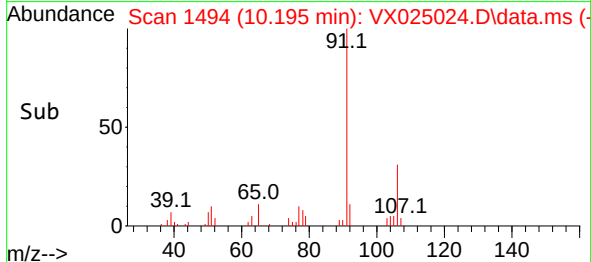
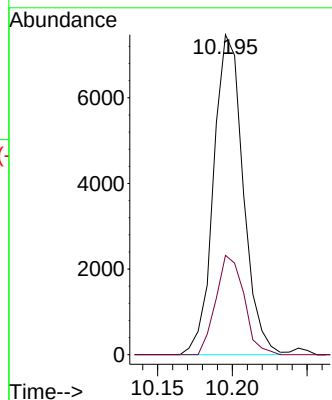
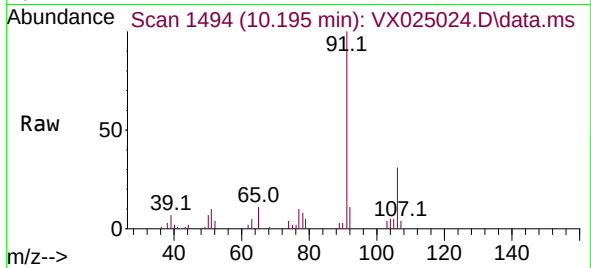




#52
Ethylbenzene
Concen: 1.811 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

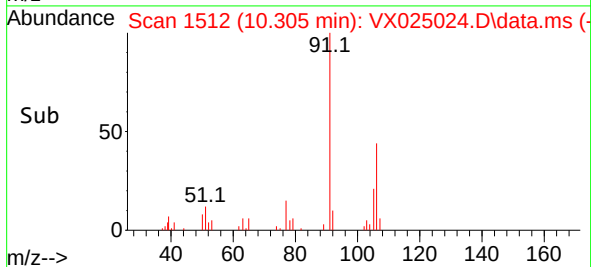
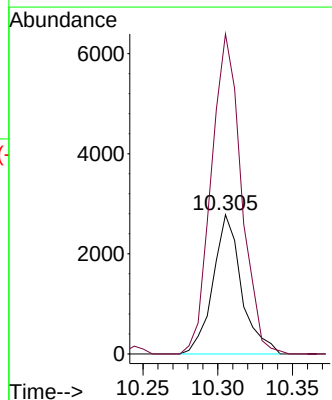
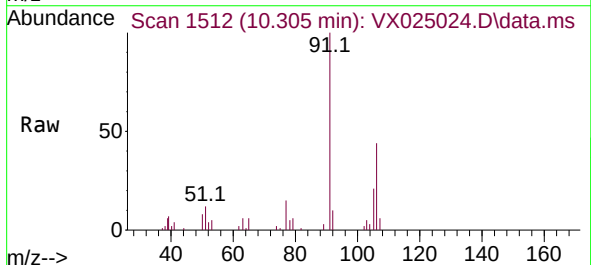
Instrument :
MSVOA_X
ClientSampleId :
MDL03

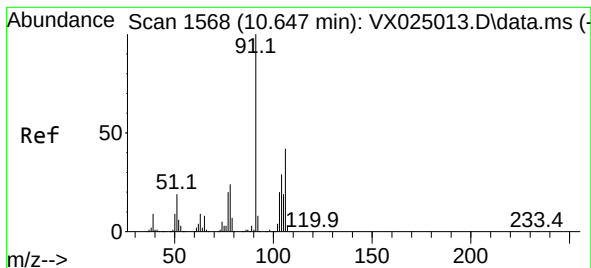
Tgt Ion: 91 Resp: 10300
Ion Ratio Lower Upper
91 100
106 31.1 20.2 37.6



#53
m,p-Xylene
Concen: 1.890 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 106 Resp: 3696
Ion Ratio Lower Upper
106 100
91 229.8 160.2 297.6

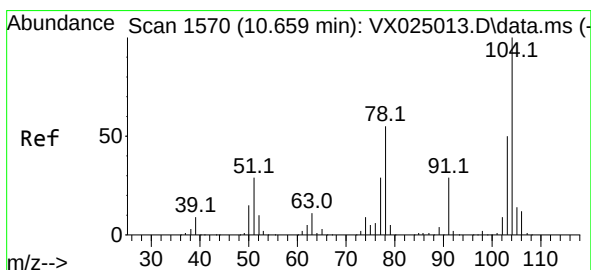
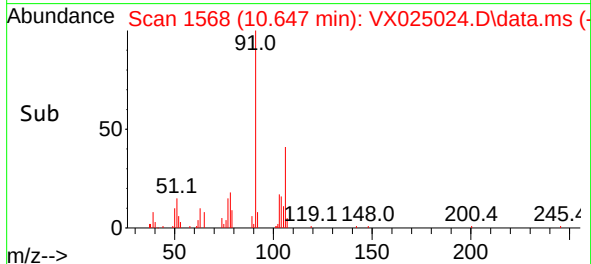
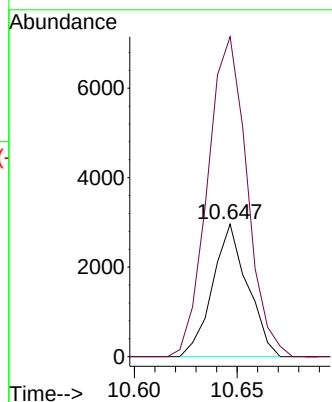
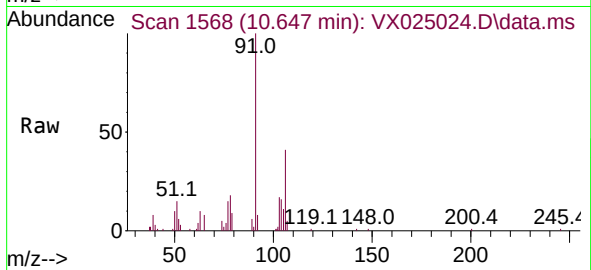




#54
o-Xylene
Concen: 1.841 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

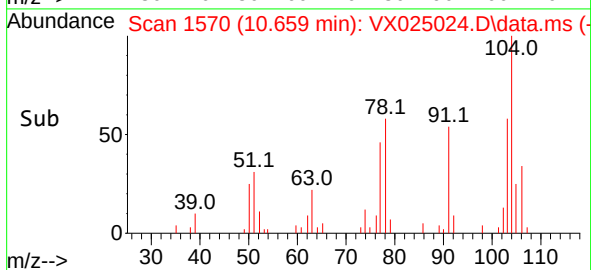
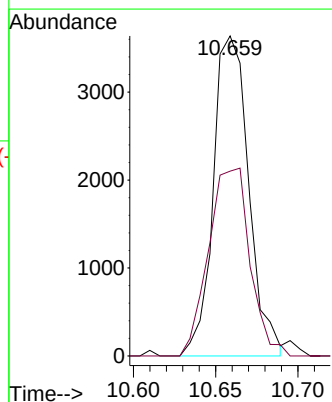
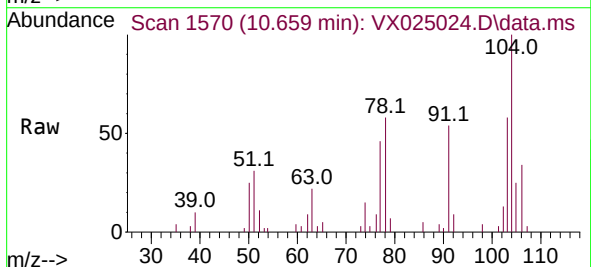
Instrument :
MSVOA_X
ClientSampled :
MDL03

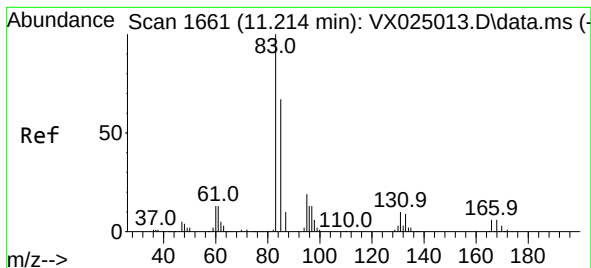
Tgt Ion:106 Resp: 3519
Ion Ratio Lower Upper
106 100
91 241.5 164.4 305.4



#55
Styrene
Concen: 1.685 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:104 Resp: 5449
Ion Ratio Lower Upper
104 100
78 57.8 38.2 71.0

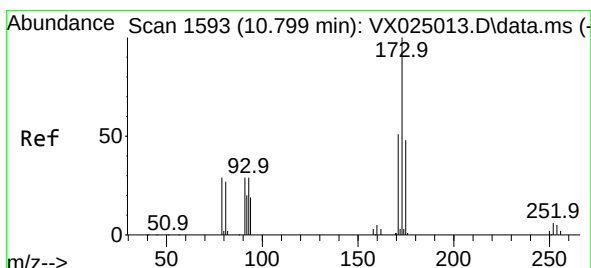
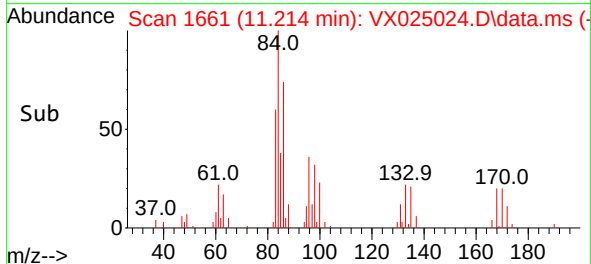
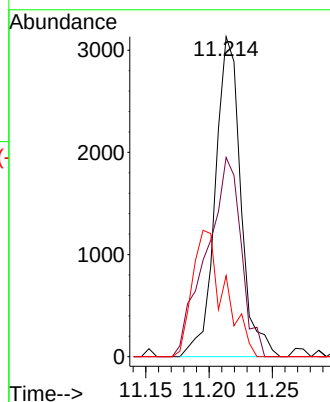
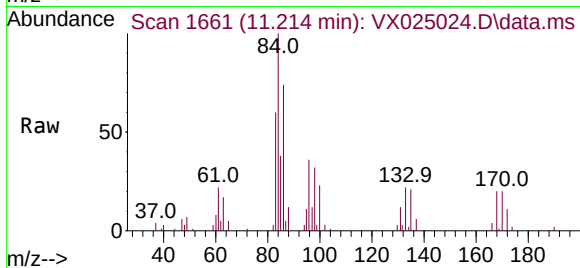




#57
1,1,2,2-Tetrachloroethane
Concen: 2.273 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

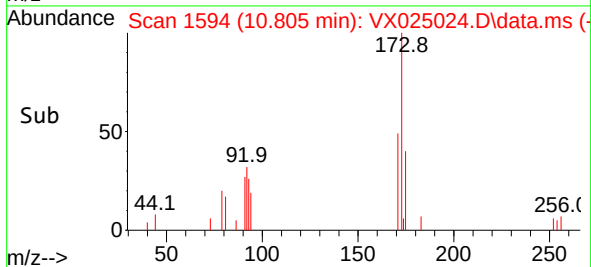
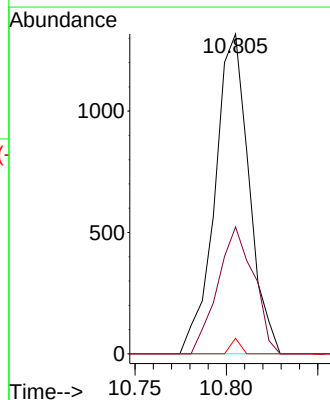
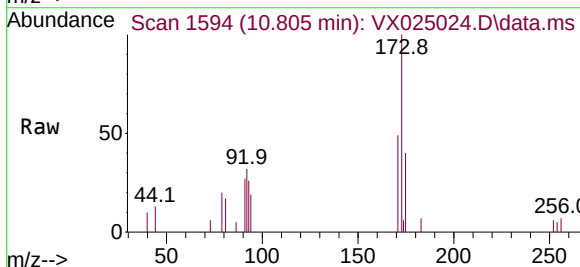
Instrument :
MSVOA_X
ClientSampleId :
MDL03

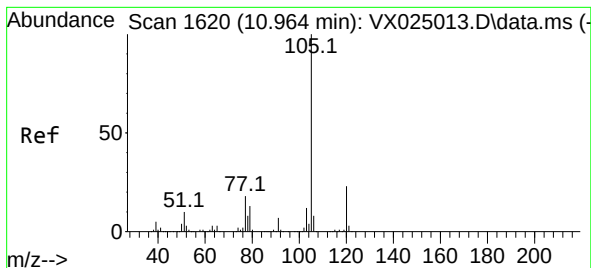
Tgt Ion:	83	Resp:	4386
Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.9	87.1
131	25.3	8.7	13.1#



#59
Bromoform
Concen: 2.176 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:	173	Resp:	1711
Ion	Ratio	Lower	Upper
173	100		
175	42.1	36.6	55.0
254	0.0	4.9	7.3#





#60

Isopropylbenzene

Concen: 1.965 ug/L

RT: 10.970 min Scan# 1621

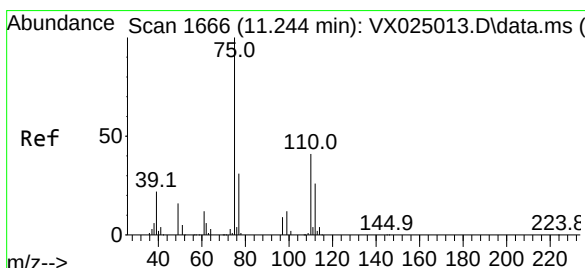
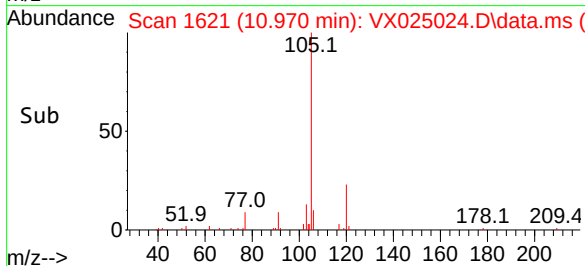
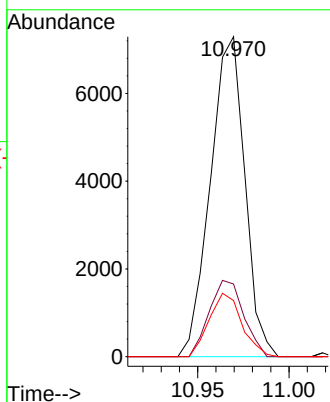
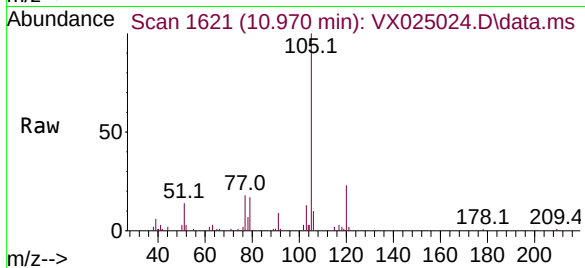
Delta R.T. 0.006 min

Lab File: VX025024.D

Acq: 29 Oct 2021 14:24

Tgt Ion:	105	Resp:	9560
Ion	Ratio	Lower	Upper
105	100		
120	23.8	19.8	29.6
77	18.9	13.2	19.8

Instrument :
MSVOA_X
ClientSampled :
MDL03



#61

1,2,3-Trichloropropane

Concen: 2.364 ug/L

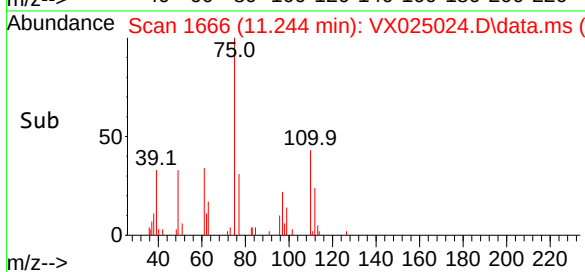
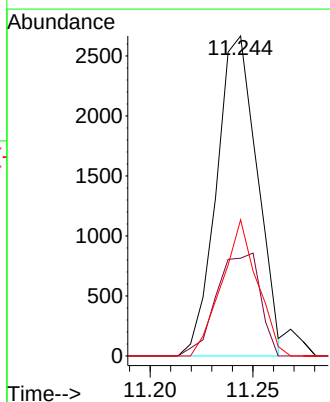
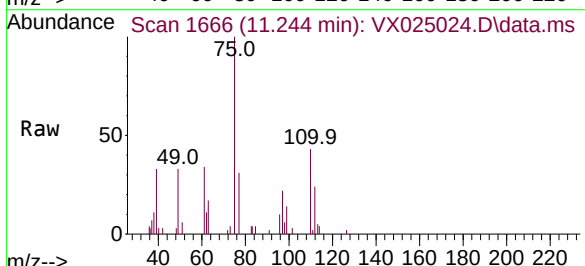
RT: 11.244 min Scan# 1666

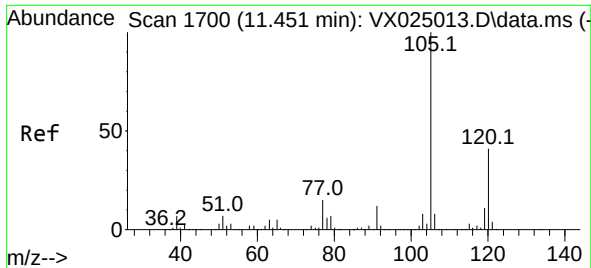
Delta R.T. -0.000 min

Lab File: VX025024.D

Acq: 29 Oct 2021 14:24

Tgt Ion:	75	Resp:	3676
Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.6	39.8
110	37.2	37.2	55.8

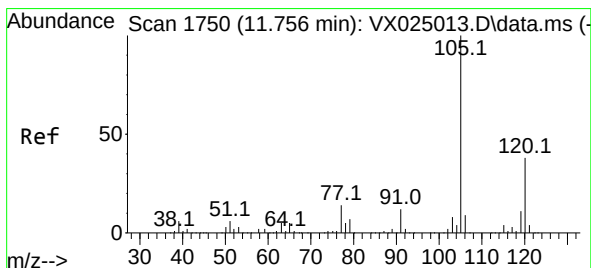
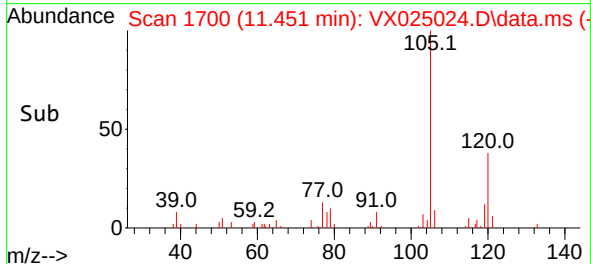
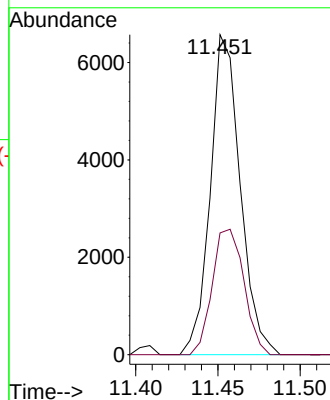
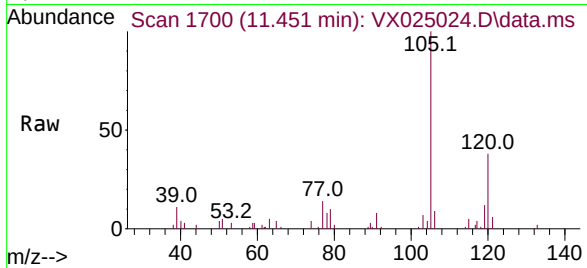




#62
1,3,5-Trimethylbenzene
Concen: 1.974 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

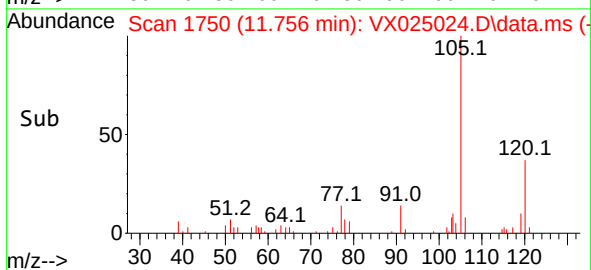
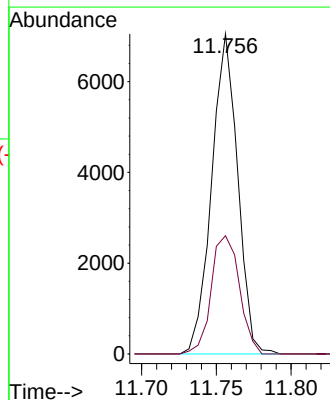
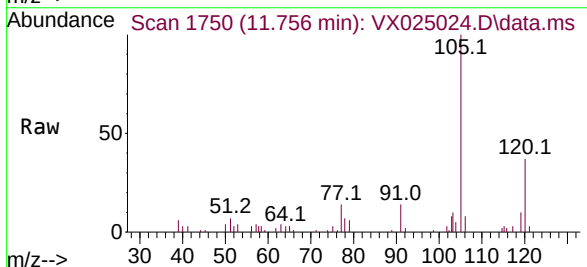
Instrument :
MSVOA_X
ClientSampled :
MDL03

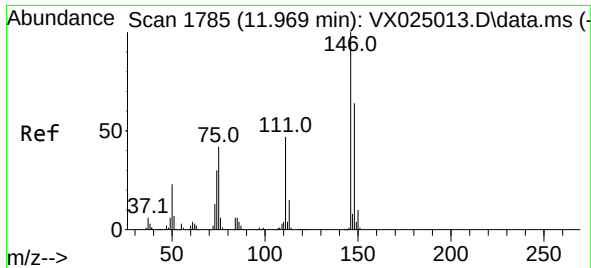
Tgt Ion:105 Resp: 8318
Ion Ratio Lower Upper
105 100
120 41.5 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 2.020 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:105 Resp: 8531
Ion Ratio Lower Upper
105 100
120 40.0 31.0 46.6

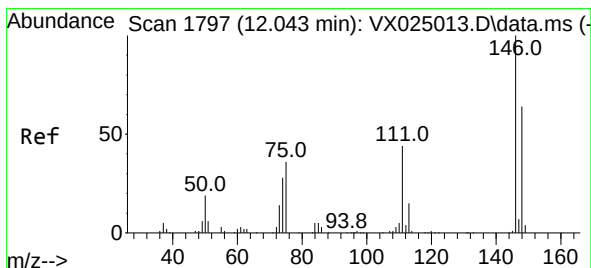
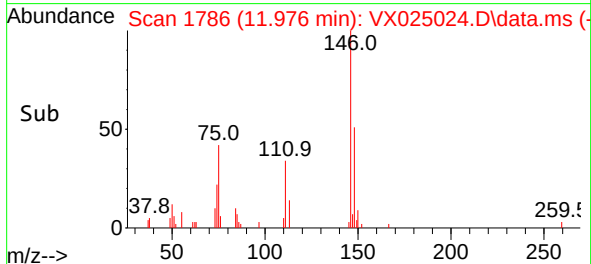
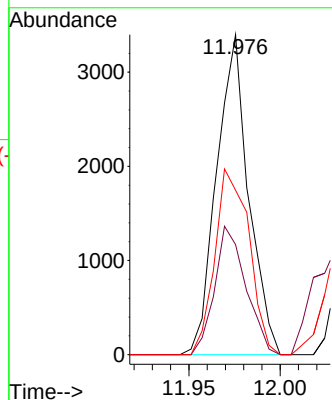
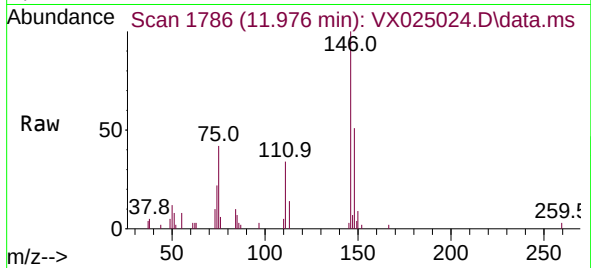




#64
1,3-Dichlorobenzene
Concen: 2.186 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

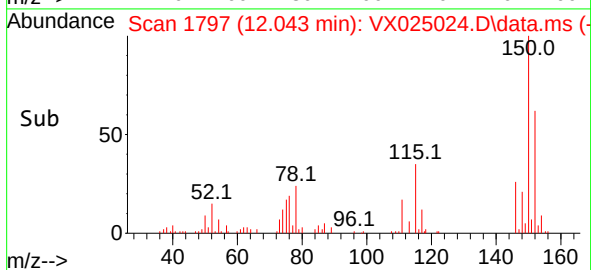
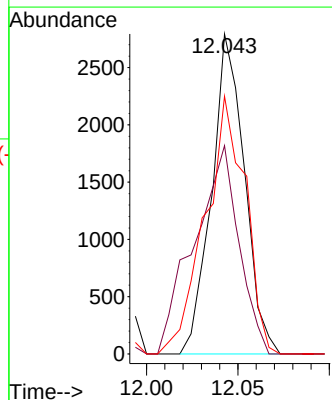
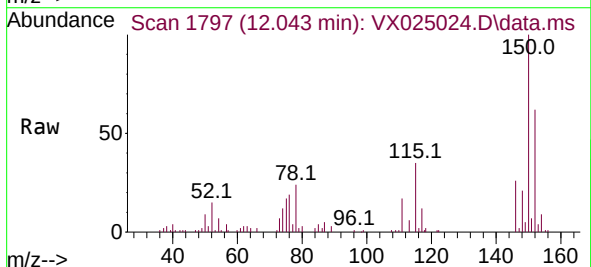
Instrument :
MSVOA_X
ClientSampled :
MDL03

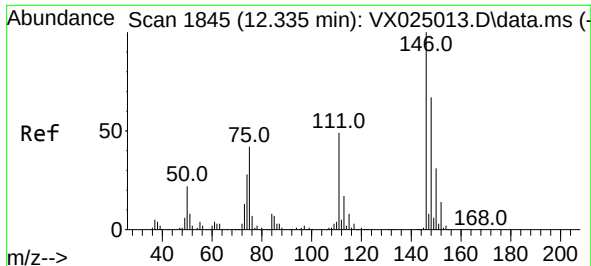
Tgt Ion:146 Resp: 4140
Ion Ratio Lower Upper
146 100
111 34.4 31.1 57.9
148 51.4 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 1.783 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:146 Resp: 3491
Ion Ratio Lower Upper
146 100
111 65.1 31.8 59.0#
148 80.6 46.1 85.5

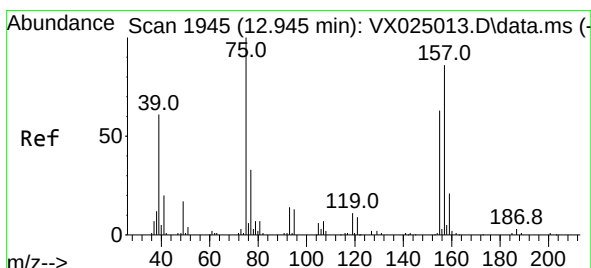
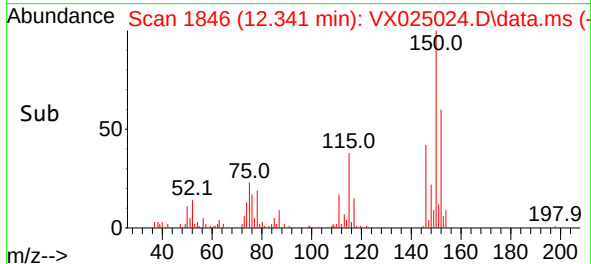
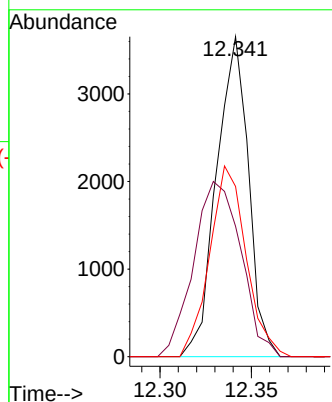
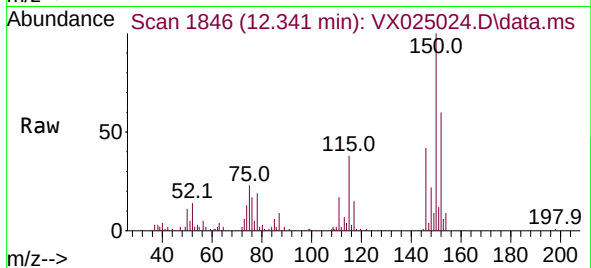




#67
1,2-Dichlorobenzene
Concen: 2.300 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

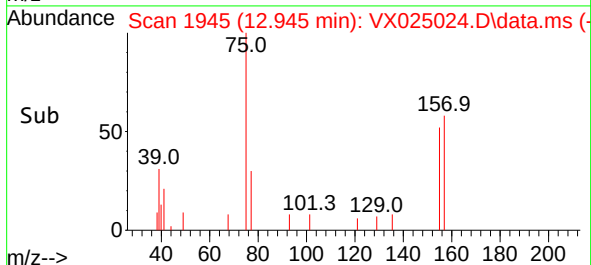
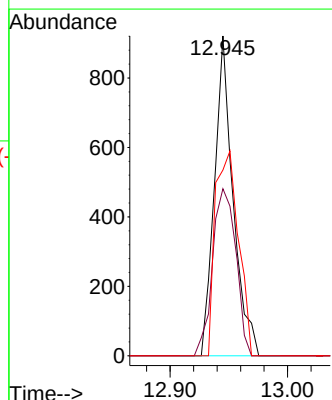
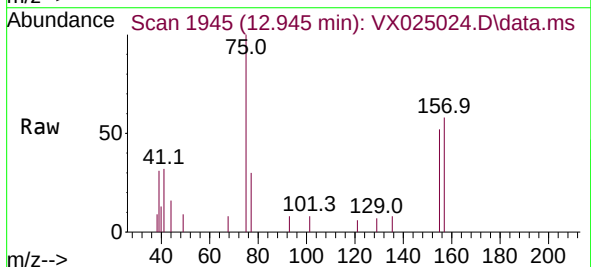
Instrument :
MSVOA_X
ClientSampled :
MDL03

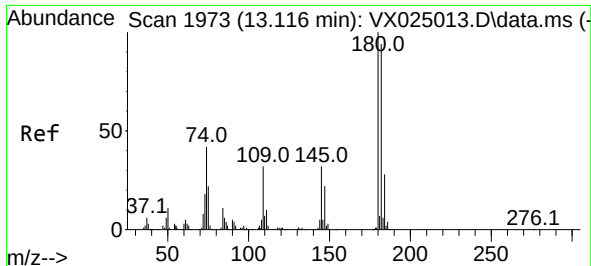
Tgt Ion:146 Resp: 4448
Ion Ratio Lower Upper
146 100
111 40.7 38.5 57.7
148 53.2 53.2 79.8#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.998 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion: 75 Resp: 1013
Ion Ratio Lower Upper
75 100
155 52.2 59.3 88.9#
157 58.1 68.7 103.1#

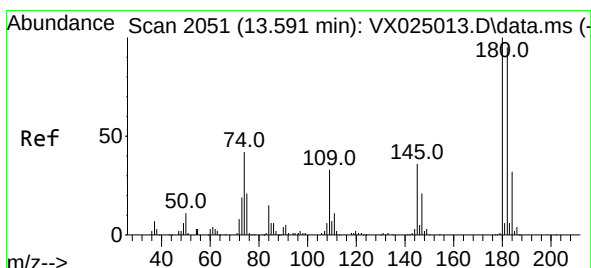
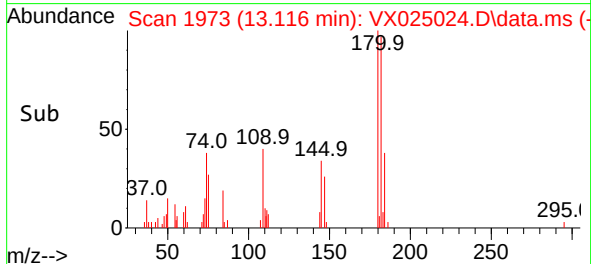
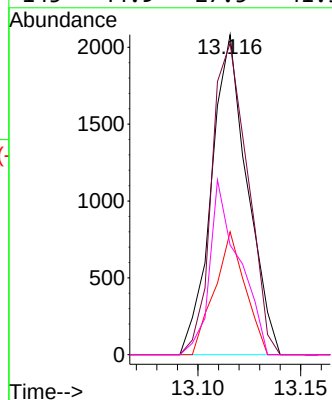
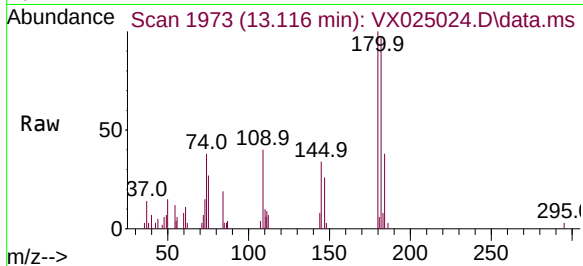




#69
1,3,5-Trichlorobenzene
Concen: 1.857 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

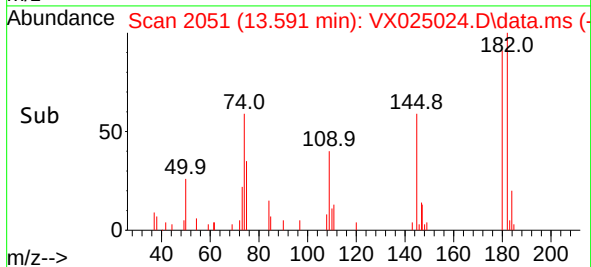
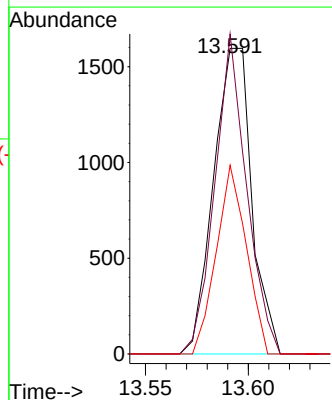
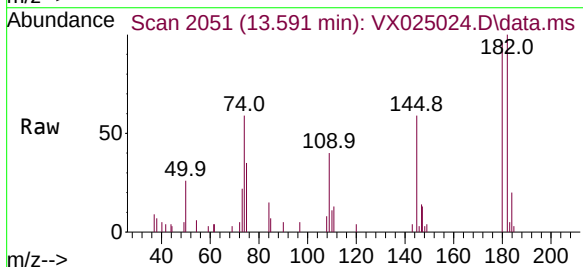
Instrument :
MSVOA_X
ClientSampleId :
MDL03

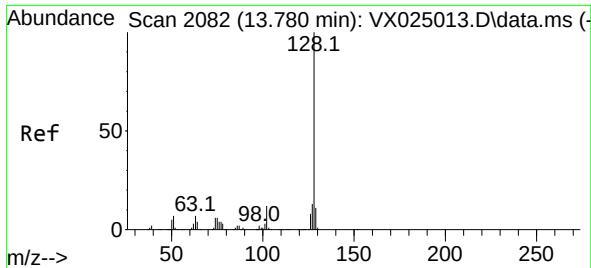
Tgt Ion:180 Resp: 2526
Ion Ratio Lower Upper
180 100
182 97.1 74.2 111.4
184 32.8 23.7 35.5
145 44.9 27.5 41.3#



#70
1,2,4-trichlorobenzene
Concen: 1.791 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:180 Resp: 2064
Ion Ratio Lower Upper
180 100
182 86.8 76.4 114.6
145 48.5 28.8 43.2#

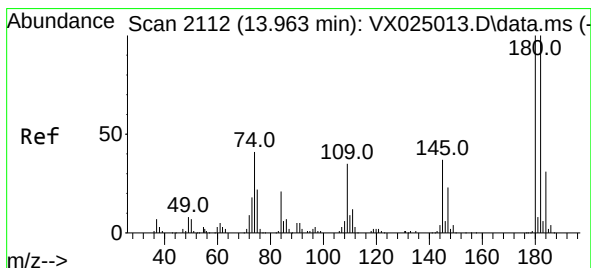
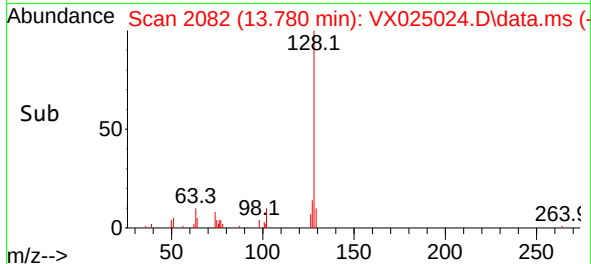
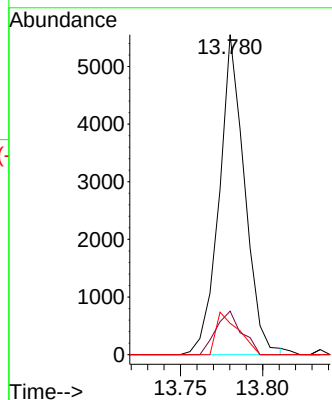
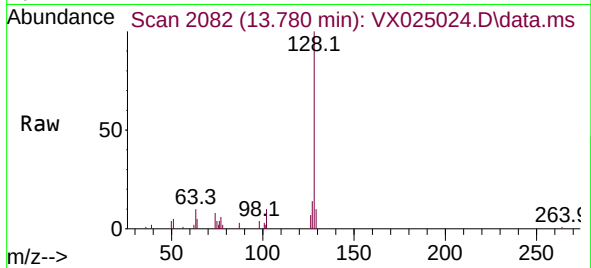




#71
Naphthalene
Concen: 1.498 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion:	128	Resp:	5970
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.6	9.1	13.7



#72
1,2,3-Trichlorobenzene
Concen: 1.756 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX025024.D
Acq: 29 Oct 2021 14:24

Tgt Ion:	180	Resp:	2082
Ion	Ratio	Lower	Upper
180	100		
182	109.6	73.3	109.9
145	46.3	29.0	43.4#

