

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
 Data File : VX025026.D
 Acq On : 29 Oct 2021 15:10
 Operator : JC/MD
 Sample : MDL05
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

Quant Time: Oct 30 01:33:33 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	162812	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	146803	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40285	38.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.640%
7) Chloroethane-d5	1.666	69	30030	42.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.660%
11) 1,1-Dichloroethene-d2	2.306	63	82713	32.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.680%
21) 2-Butanone-d5	4.465	46	99010	95.511	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.510%
24) Chloroform-d	5.068	84	125291	46.138	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	5.964	65	93197	46.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
32) Benzene-d6	5.977	84	197468	47.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
36) 1,2-Dichloropropane-d6	7.318	67	68114	47.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.940%
41) Toluene-d8	8.653	98	186231	46.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	8.952	79	37739	46.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.500%
47) 2-Hexanone-d5	9.391	63	73578	101.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.770%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94741	49.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	62729	47.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2373	1.553	ug/L	99
3) Chloromethane	1.288	50	1538	1.447	ug/L	88
5) Vinyl chloride	1.374	62	1471	1.230	ug/L	# 76
6) Bromomethane	1.618	94	1054	1.370	ug/L	96
8) Chloroethane	1.691	64	948	1.569	ug/L	92
9) Trichlorofluoromethane	1.880	101	3758	1.416	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	1545	1.283	ug/L	# 30
12) 1,1-Dichloroethene	2.319	96	1905	1.881	ug/L	# 1
13) Acetone	2.392	43	2049	2.079	ug/L	91
14) Carbon disulfide	2.514	76	3676	1.339	ug/L	95
15) Methyl Acetate	2.715	43	2339	1.642	ug/L	# 78
16) Methylene chloride	2.794	84	2043	1.782	ug/L	# 52
17) trans-1,2-Dichloroethene	3.093	96	1472	1.419	ug/L	82
18) Methyl tert-butyl Ether	3.117	73	5689	1.329	ug/L	94
19) 1,1-Dichloroethane	3.611	63	2955	1.226	ug/L	# 80
20) cis-1,2-Dichloroethene	4.489	96	913	0.779	ug/L	83
22) 2-Butanone	4.574	43	1504	1.240	ug/L	97
23) Bromochloromethane	4.897	128	412	0.704	ug/L	# 57
25) Chloroform	5.099	83	4055	1.512	ug/L	96

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 Response via : Initial Calibration

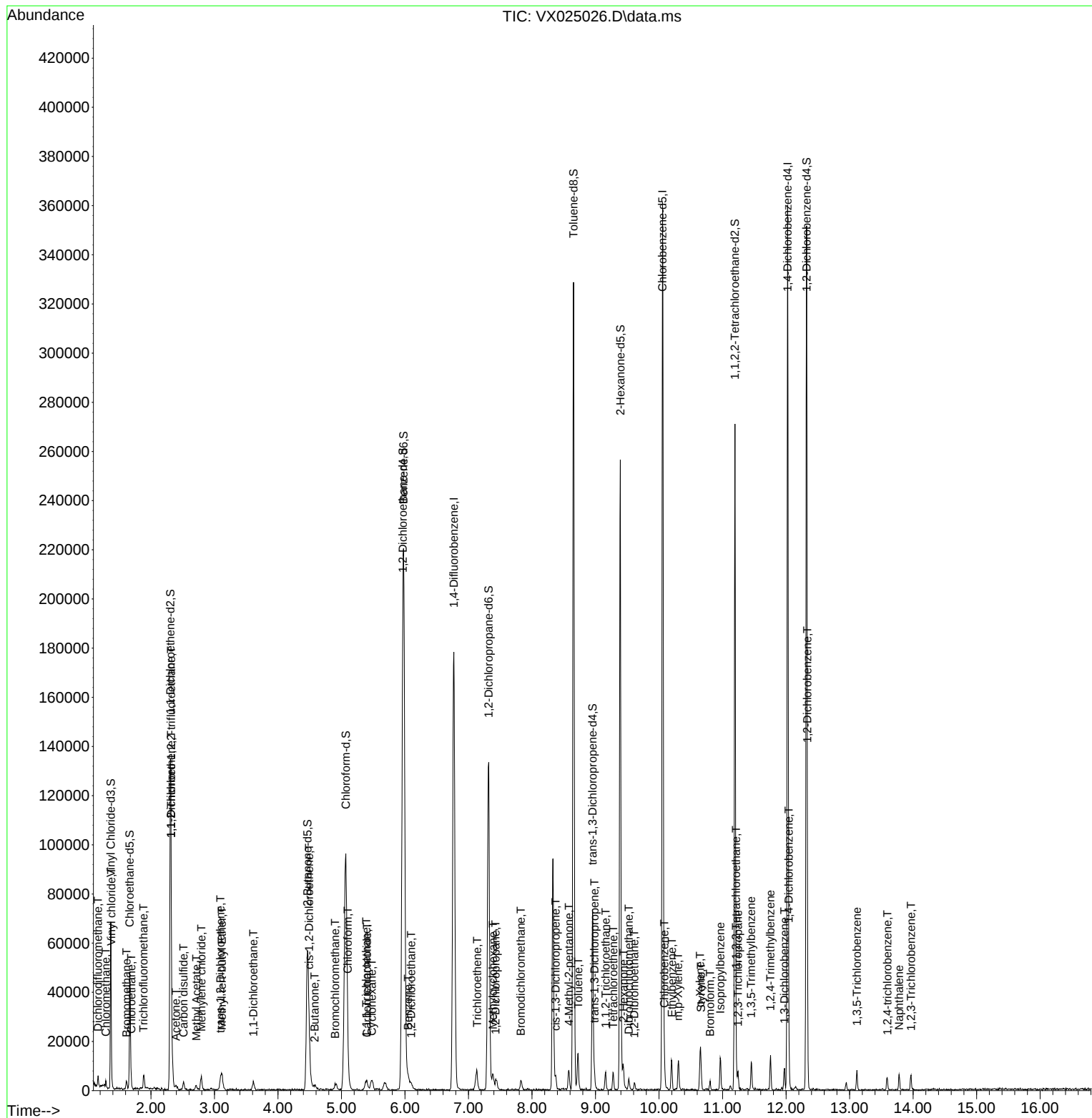
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	3320	1.400	ug/L #	80
29) Cyclohexane	5.477	56	1650	0.829	ug/L	87
30) 1,1,1-Trichloroethane	5.391	97	1945	0.766	ug/L	90
31) Carbon tetrachloride	5.403	117	82	0.038	ug/L	84
33) Benzene	6.050	78	5508	1.212	ug/L	100
34) Trichloroethene	7.135	95	2293	1.672	ug/L	91
35) Methylcyclohexane	7.385	83	2138	1.081	ug/L #	72
37) 1,2-Dichloropropane	7.428	63	874	0.676	ug/L #	92
38) Bromodichloromethane	7.824	83	2565	1.298	ug/L #	88
39) cis-1,3-Dichloropropene	8.372	75	2633	1.253	ug/L #	77
40) 4-Methyl-2-pentanone	8.580	43	5054	2.517	ug/L #	79
42) Toluene	8.726	91	9127	1.835	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	2804	1.296	ug/L	89
45) 1,1,2-Trichloroethane	9.159	97	1669	1.379	ug/L #	78
46) Tetrachloroethene	9.281	164	1217	1.422	ug/L #	86
48) 2-Hexanone	9.439	43	4849	2.922	ug/L #	84
49) Dibromochloromethane	9.525	129	1628	1.195	ug/L	88
50) 1,2-Dibromoethane	9.610	107	1645	1.232	ug/L #	84
51) Chlorobenzene	10.086	112	4266	1.434	ug/L	91
52) Ethylbenzene	10.201	91	6776	1.181	ug/L	88
53) m,p-Xylene	10.299	106	2621	1.328	ug/L	59
54) o-Xylene	10.646	106	2329	1.207	ug/L	85
55) Styrene	10.659	104	3700	1.134	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	3289	1.688	ug/L #	88
59) Bromoform	10.805	173	998	1.200	ug/L #	95
60) Isopropylbenzene	10.963	105	6371	1.238	ug/L	92
61) 1,2,3-Trichloropropane	11.244	75	2573	1.565	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	5351	1.201	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	5460	1.222	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	2897	1.447	ug/L	90
65) 1,4-Dichlorobenzene	12.043	146	2879	1.391	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	2875	1.406	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.116	180	1748	1.216	ug/L	92
70) 1,2,4-trichlorobenzene	13.597	180	1282	1.052	ug/L #	90
71) Naphthalene	13.780	128	3614	0.857	ug/L	99
72) 1,2,3-Trichlorobenzene	13.969	180	1385	1.105	ug/L	92

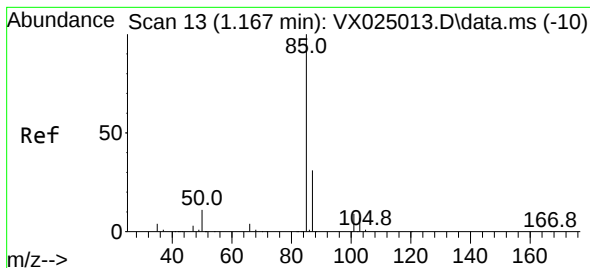
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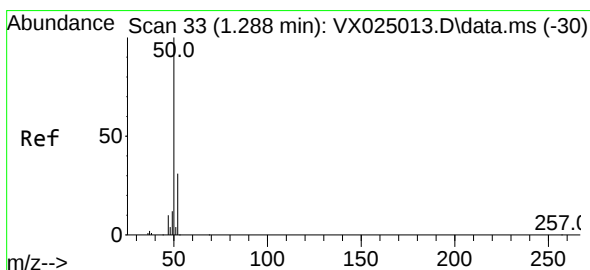
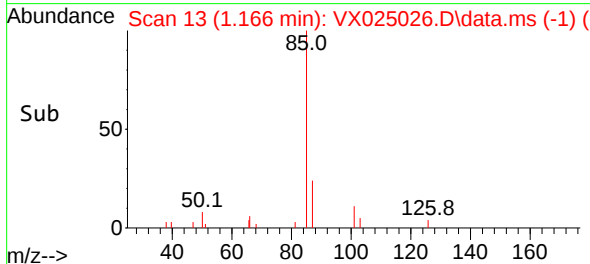
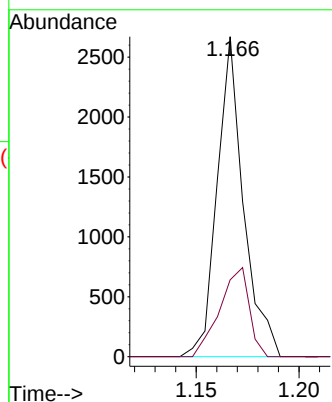
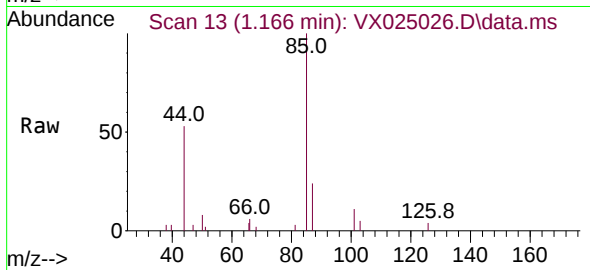




#2
 Dichlorodifluoromethane
 Concen: 1.553 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX025026.D
 Acq: 29 Oct 2021 15:10

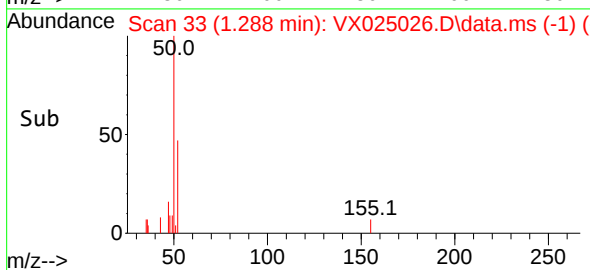
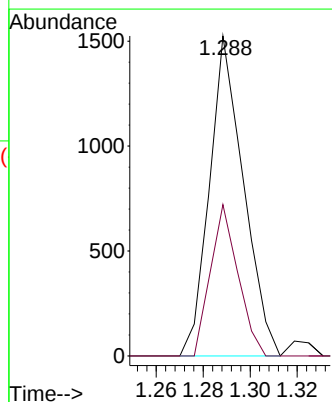
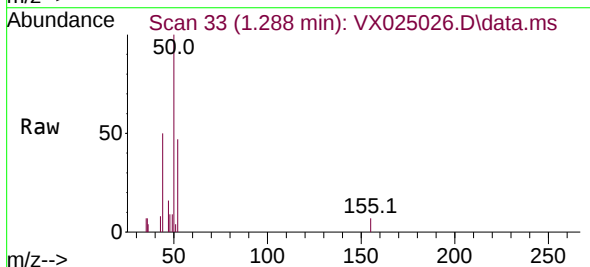
Instrument :
 MSVOA_X
 ClientSampled :
 MDL05

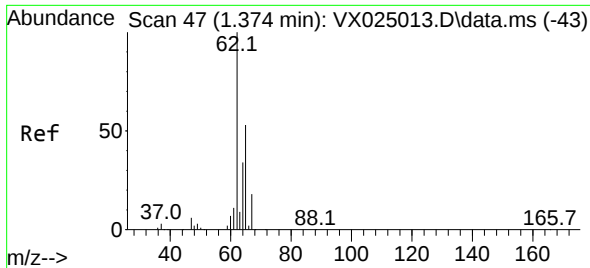
Tgt Ion: 85 Resp: 2373
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.3 37.9



#3
 Chloromethane
 Concen: 1.447 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025026.D
 Acq: 29 Oct 2021 15:10

Tgt Ion: 50 Resp: 1538
 Ion Ratio Lower Upper
 50 100
 52 47.3 28.0 52.0

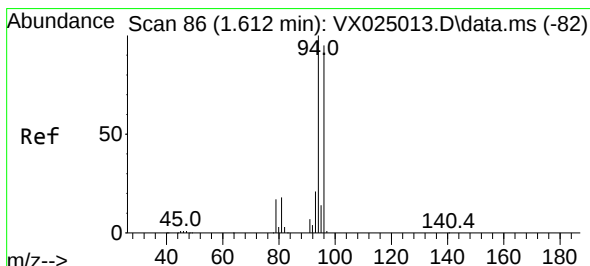
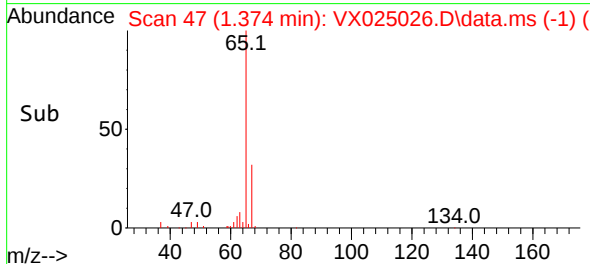
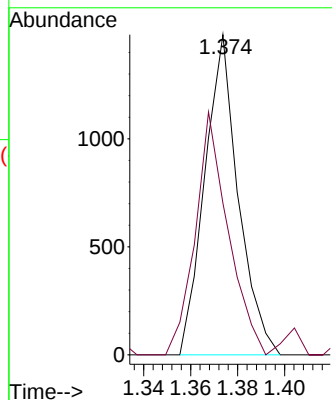
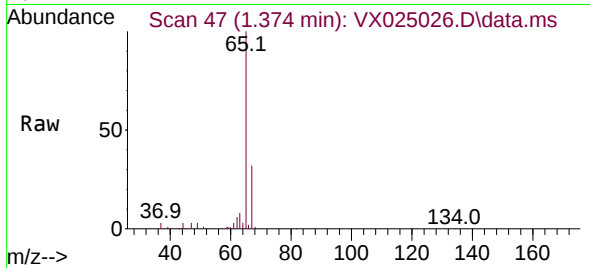




#5
 Vinyl chloride
 Concen: 1.230 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025026.D
 Acq: 29 Oct 2021 15:10

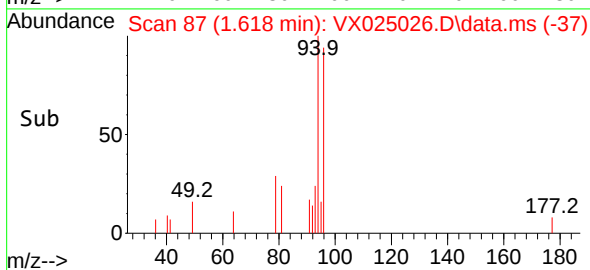
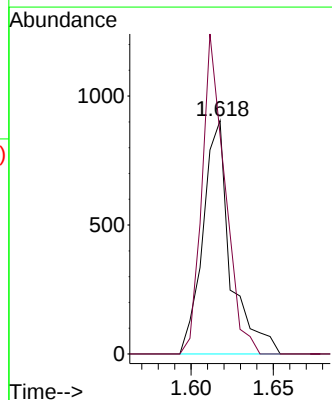
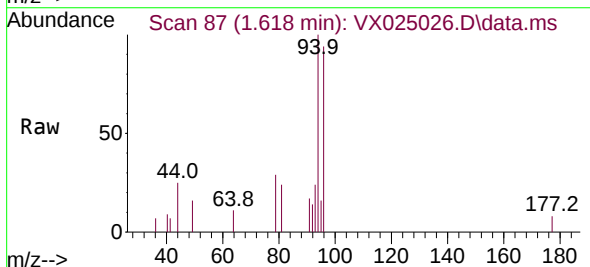
Instrument :
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 ClientSampleId :
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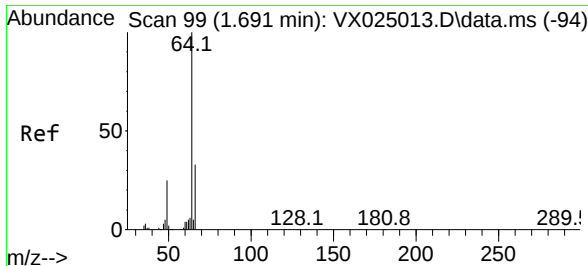
Tgt Ion: 62 Resp: 1471
 Ion Ratio Lower Upper
 62 100
 64 47.4 23.6 43.8#



#6
 Bromomethane
 Concen: 1.370 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX025026.D
 Acq: 29 Oct 2021 15:10

Tgt Ion: 94 Resp: 1054
 Ion Ratio Lower Upper
 94 100
 96 93.9 62.9 116.9

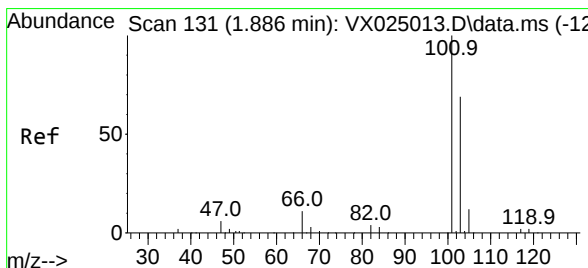
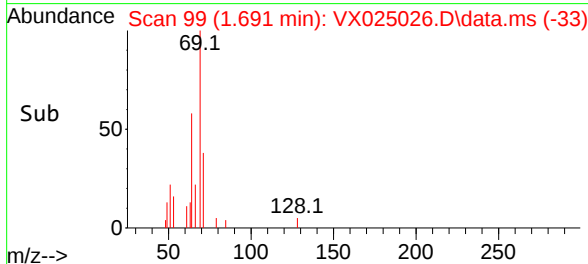
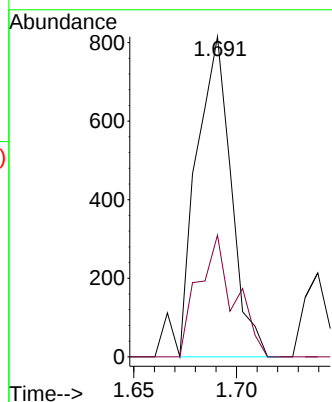
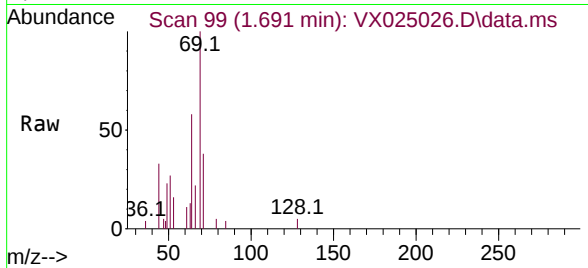




#8
Chloroethane
Concen: 1.569 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

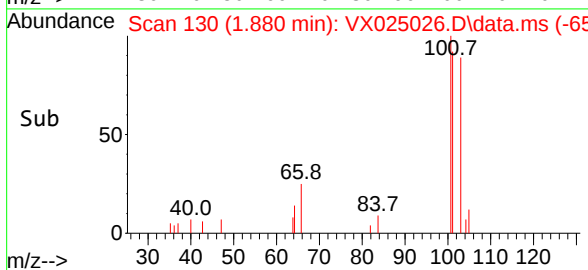
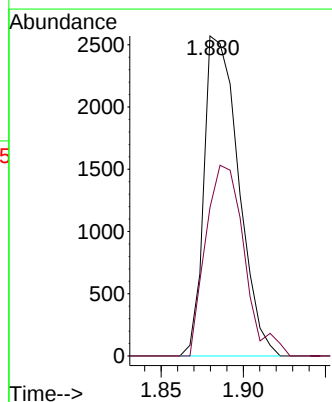
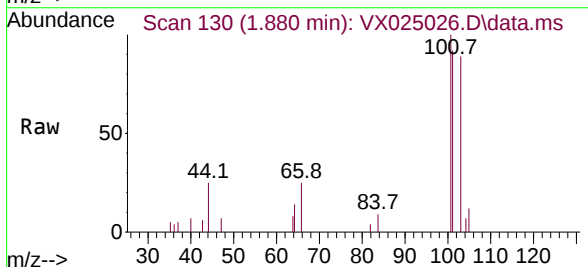
Instrument :
MSVOA_X
ClientSampled :
MDL05

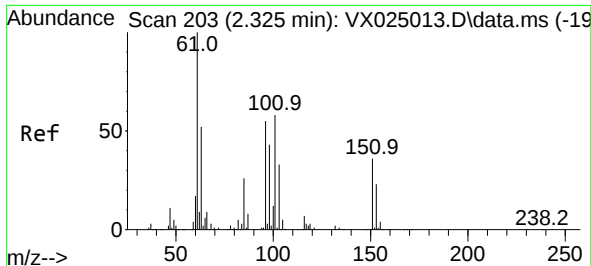
Tgt Ion: 64 Resp: 948
Ion Ratio Lower Upper
64 100
66 38.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 1.416 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 101 Resp: 3758
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0





#10

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

Concen: 1.283 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

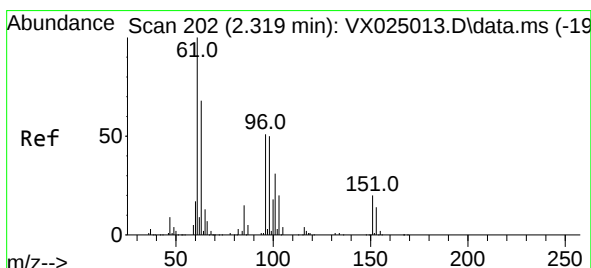
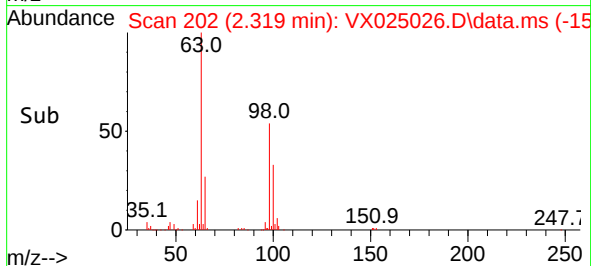
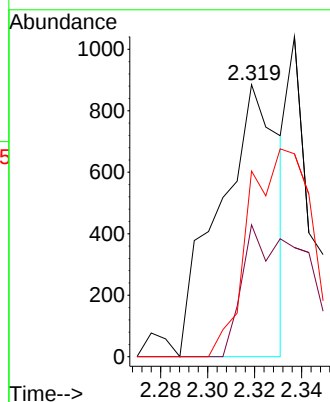
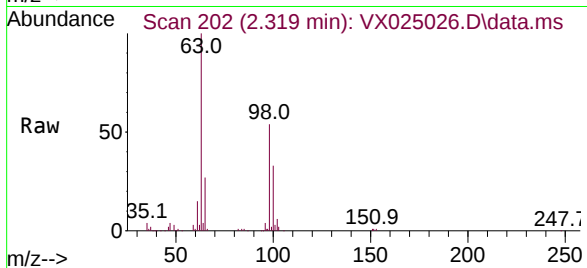
Instrument :

MSVOA_X

ClientSampleId :

MDL05

Tgt Ion:101	Resp:	1545
Ion Ratio	Lower	Upper
101	100	
85	21.4	35.3 52.9#
151	0.0	62.3 93.5#



#12

1,1-Dichloroethene

Concen: 1.881 ug/L

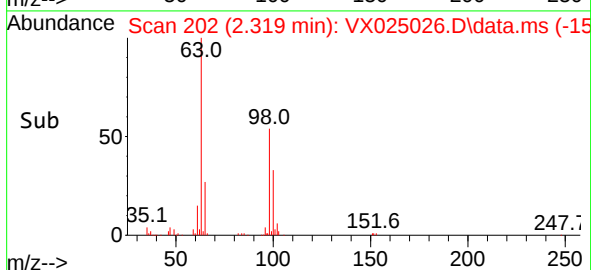
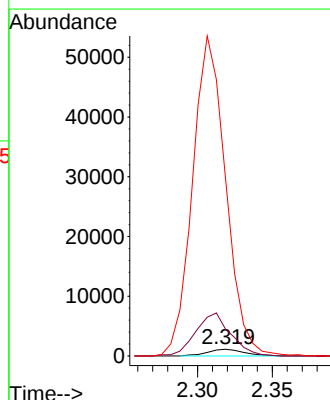
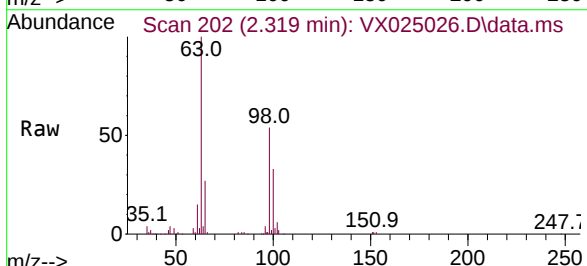
RT: 2.319 min Scan# 202

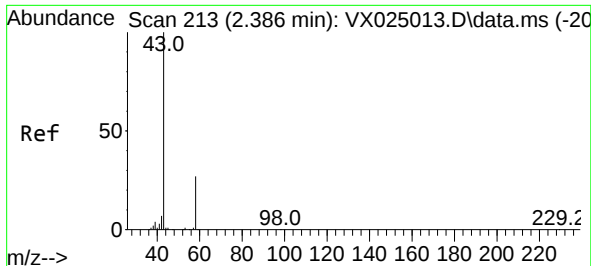
Delta R.T. -0.000 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

Tgt Ion: 96	Resp:	1905
Ion Ratio	Lower	Upper
96	100	
61	332.8	109.9 204.1#
63	2199.7	92.4 171.6#

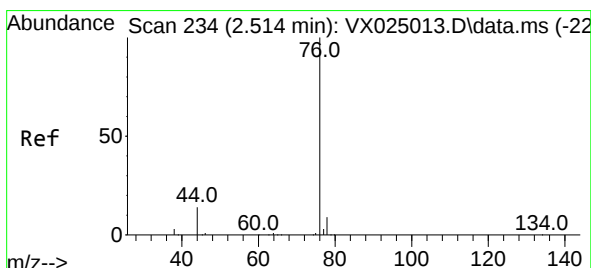
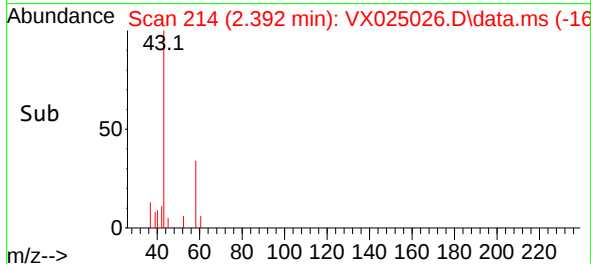
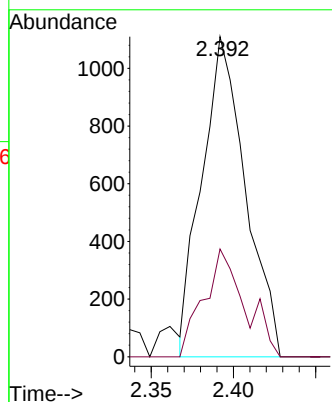
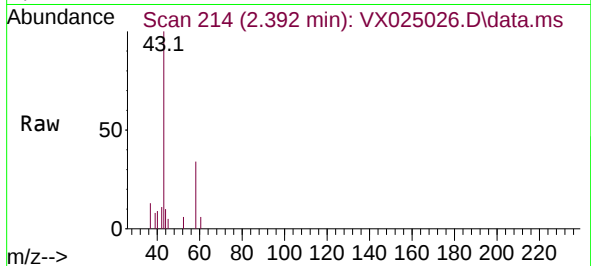




#13
Acetone
Concen: 2.079 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

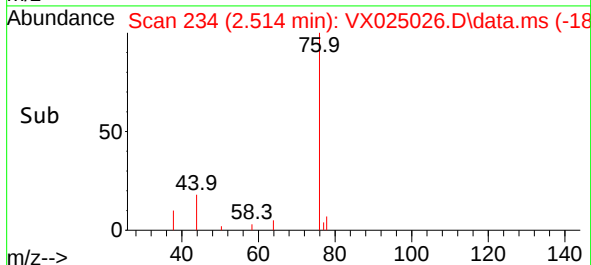
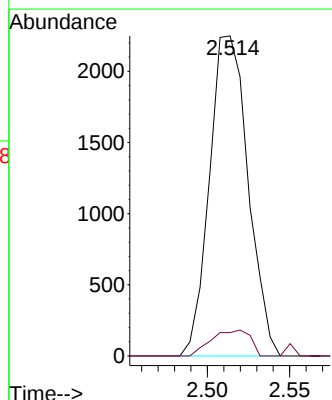
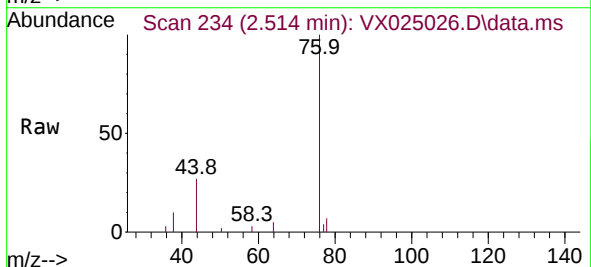
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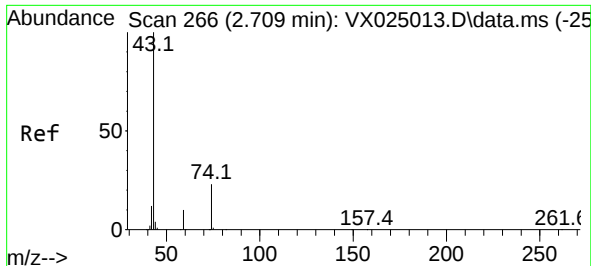
Tgt Ion: 43 Resp: 2049
Ion Ratio Lower Upper
43 100
58 27.1 0.0 64.8



#14
Carbon disulfide
Concen: 1.339 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 76 Resp: 3676
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

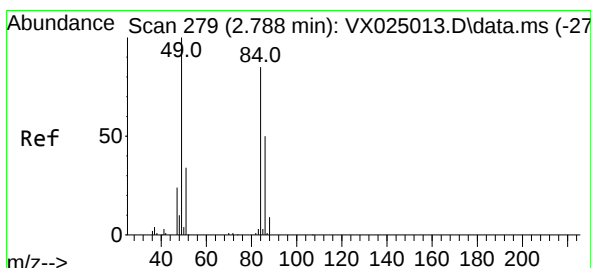
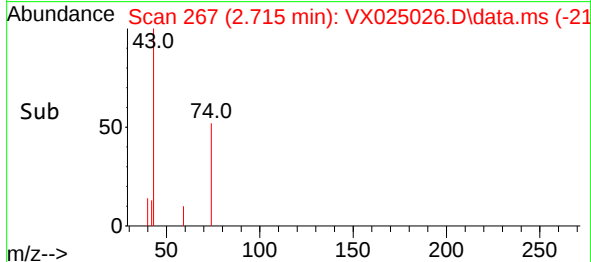
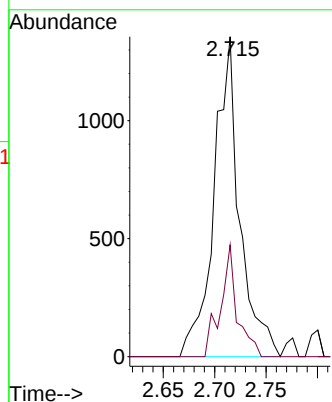
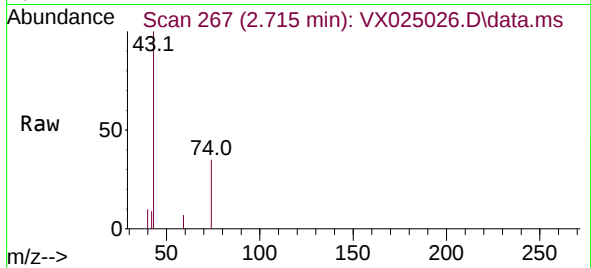




#15
Methyl Acetate
Concen: 1.642 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

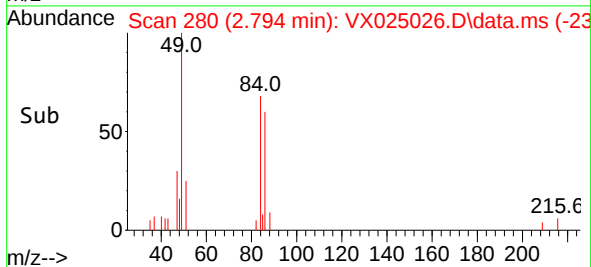
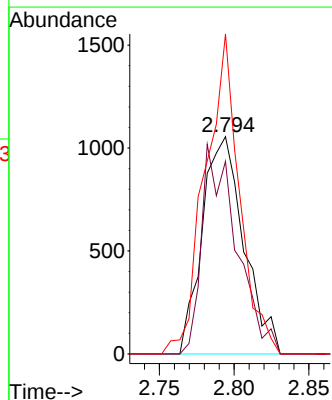
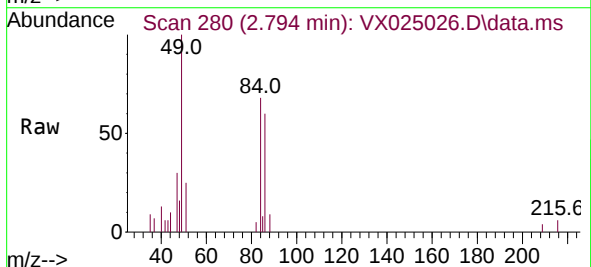
Instrument :
MSVOA_X
ClientSampled :
MDL05

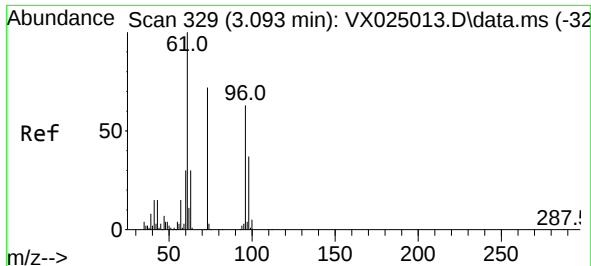
Tgt Ion: 43 Resp: 2339
Ion Ratio Lower Upper
43 100
74 22.7 28.6 42.8#



#16
Methylene chloride
Concen: 1.782 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 84 Resp: 2043
Ion Ratio Lower Upper
84 100
86 88.6 44.4 82.5#
49 147.3 64.0 118.8#

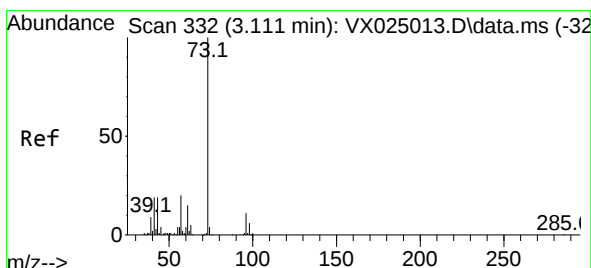
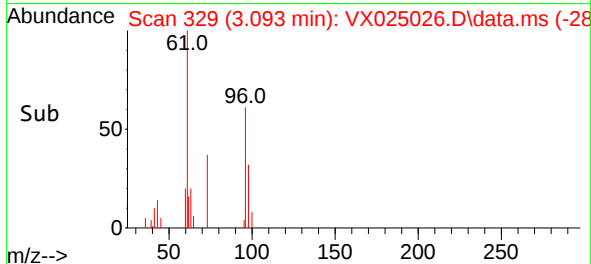
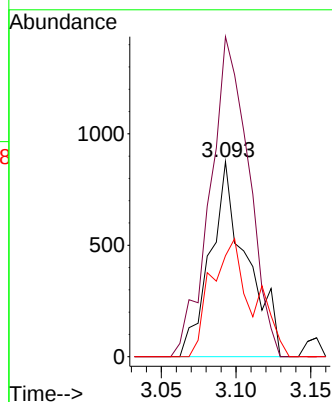
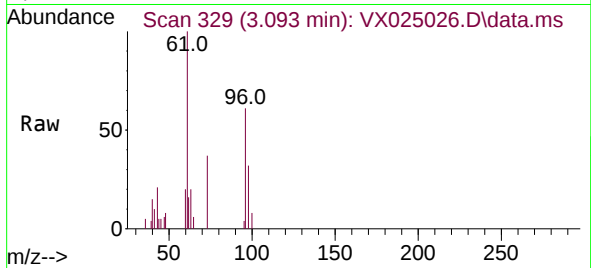




#17
trans-1,2-Dichloroethene
Concen: 1.419 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

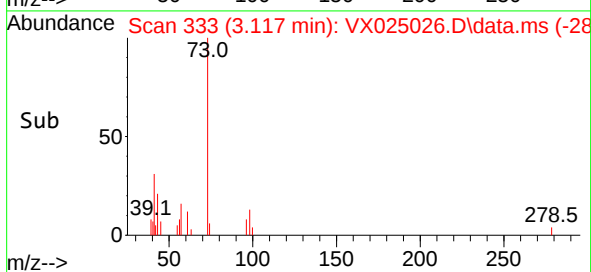
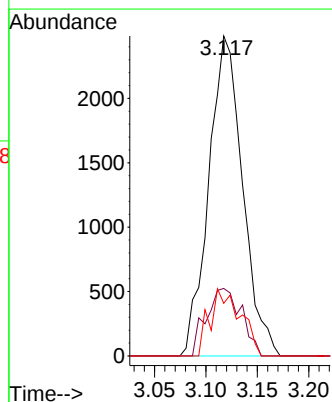
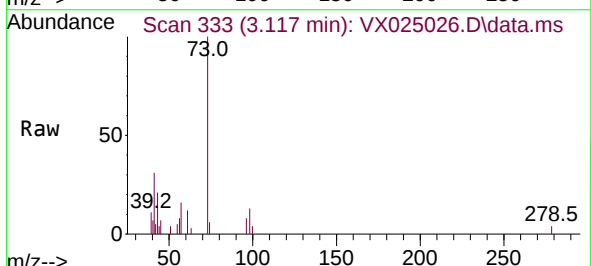
Instrument :
MSVOA_X
ClientSampleId :
MDL05

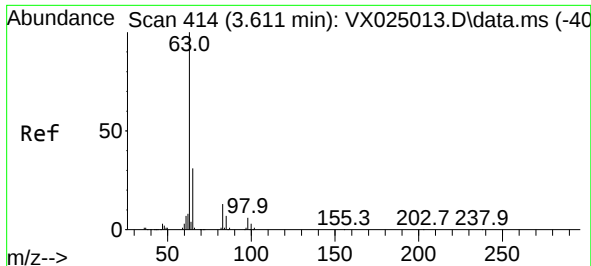
Tgt Ion: 96 Resp: 1472
Ion Ratio Lower Upper
96 100
61 164.1 99.4 184.6
98 51.8 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 1.329 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 73 Resp: 5689
Ion Ratio Lower Upper
73 100
43 18.4 12.4 18.6
57 14.4 13.2 19.8





#19

1,1-Dichloroethane

Concen: 1.226 ug/L

RT: 3.611 min Scan# 414

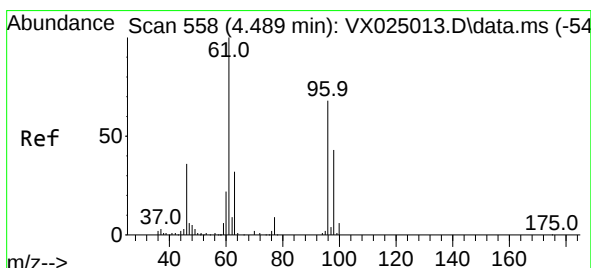
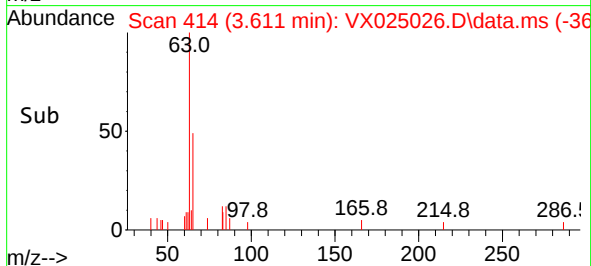
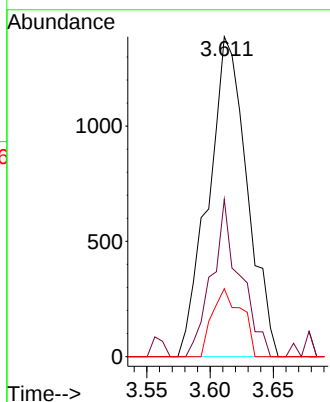
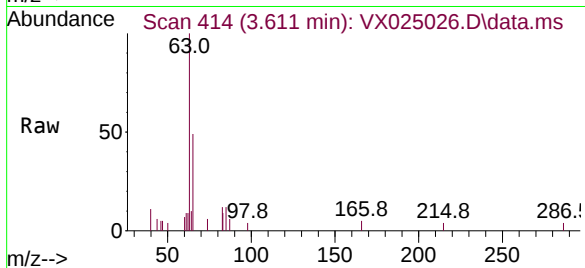
Delta R.T. -0.000 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

Tgt Ion:	63	Resp:	2955
Ion	Ratio	Lower	Upper
63	100		
65	49.1	24.5	45.5#
83	21.3	11.7	21.7

Instrument :
MSVOA_X
ClientSampleId :
MDL05



#20

cis-1,2-Dichloroethene

Concen: 0.779 ug/L

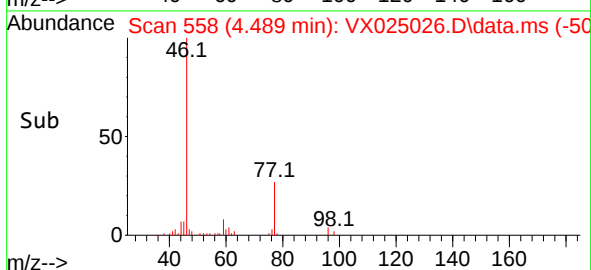
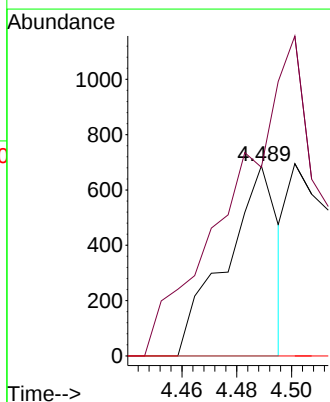
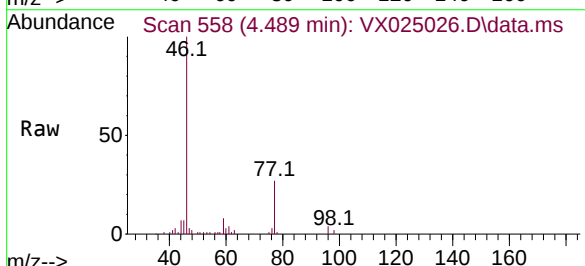
RT: 4.489 min Scan# 558

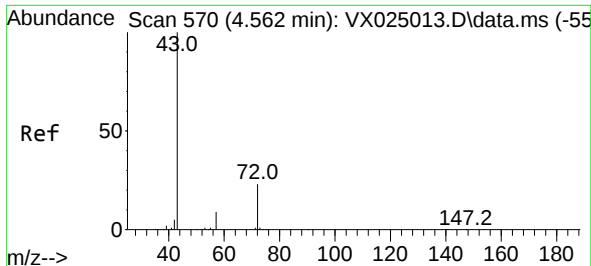
Delta R.T. -0.000 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

Tgt Ion:	96	Resp:	913
Ion	Ratio	Lower	Upper
96	100		
61	99.3	82.6	153.4
68	0.0	0.0	0.0

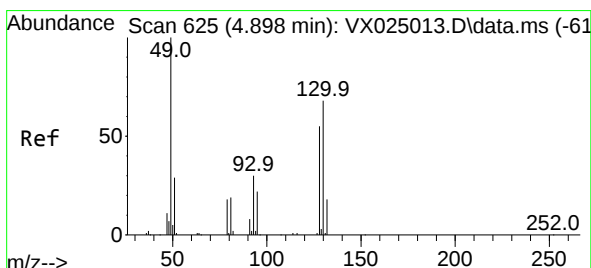
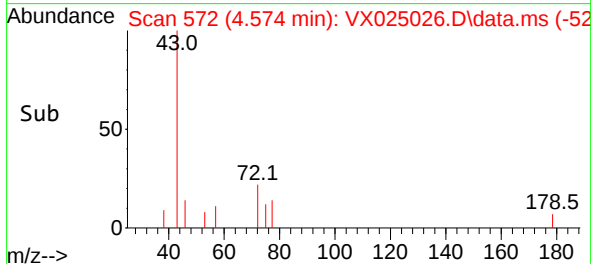
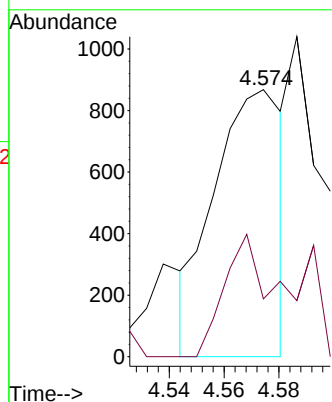
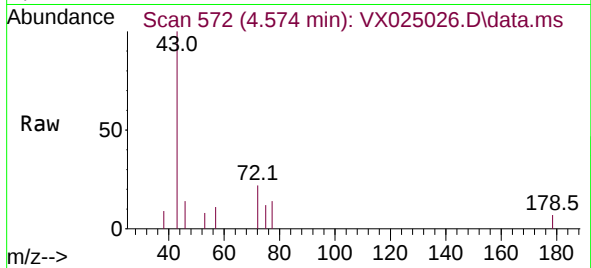




#22
2-Butanone
Concen: 1.240 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

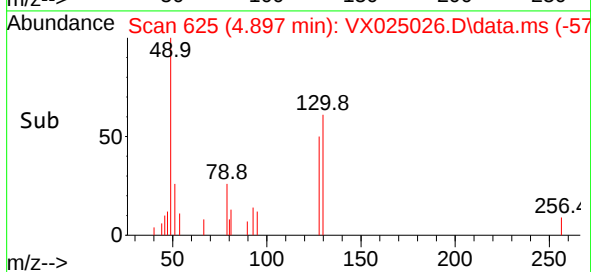
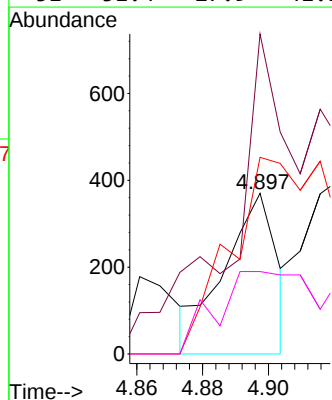
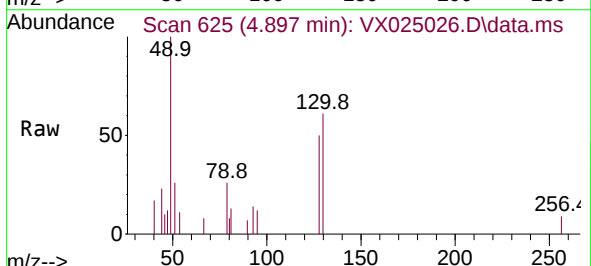
Instrument :
MSVOA_X
ClientSampled :
MDL05

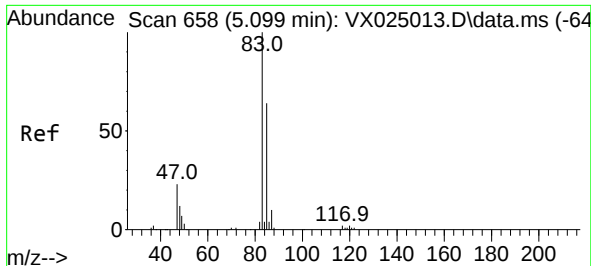
Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
72 34.6 18.4 55.0



#23
Bromochloromethane
Concen: 0.704 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:128 Resp: 412
Ion Ratio Lower Upper
128 100
49 199.2 71.5 132.7#
130 122.4 84.3 156.5
51 51.4 27.9 41.9#

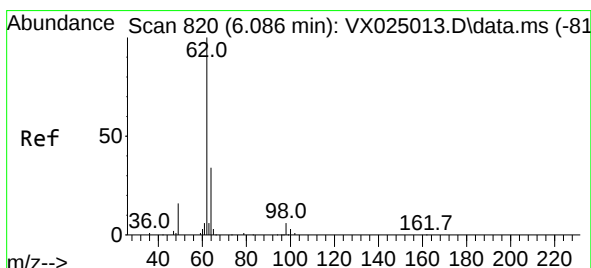
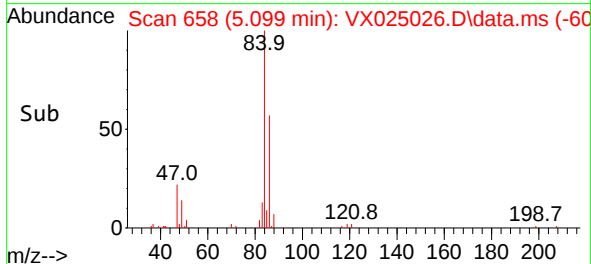
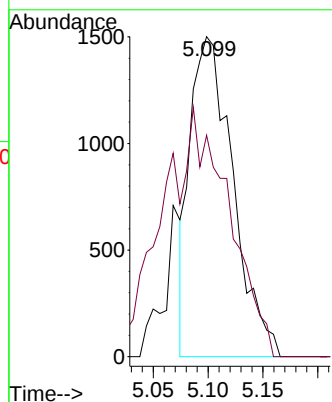
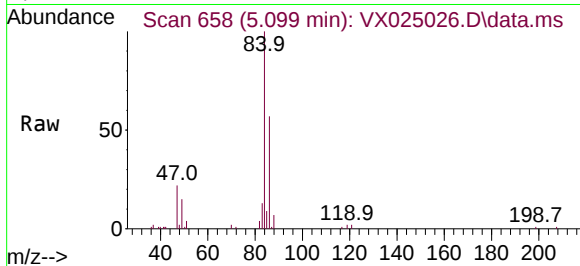




#25
Chloroform
Concen: 1.512 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

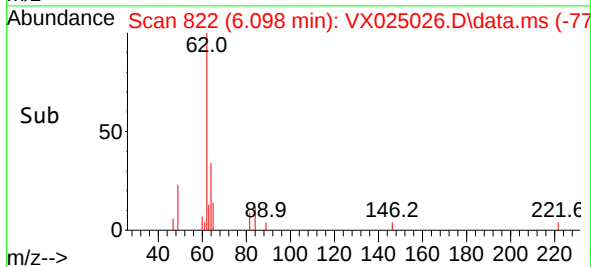
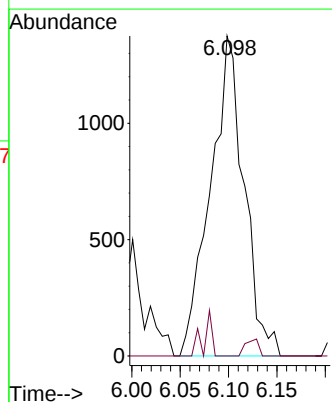
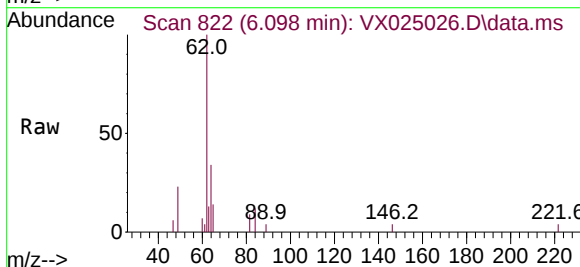
Instrument :
MSVOA_X
ClientSampled :
MDL05

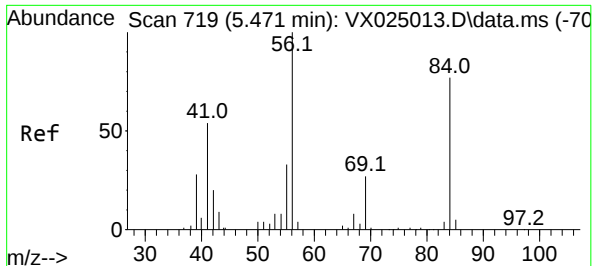
Tgt Ion: 83 Resp: 4055
Ion Ratio Lower Upper
83 100
85 69.2 46.3 86.1



#27
1,2-Dichloroethane
Concen: 1.400 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 62 Resp: 3320
Ion Ratio Lower Upper
62 100
98 0.0 5.5 8.3#





#29

Cyclohexane

Concen: 0.829 ug/L

RT: 5.477 min Scan# 720

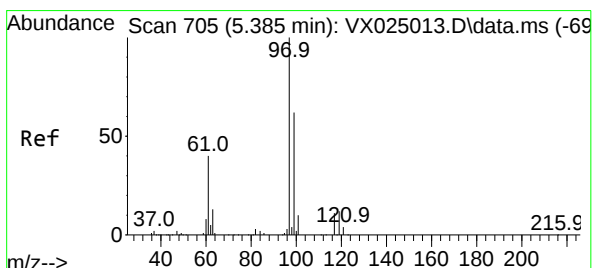
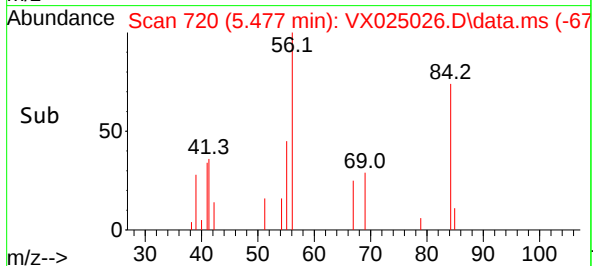
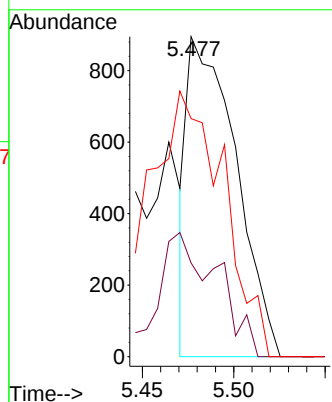
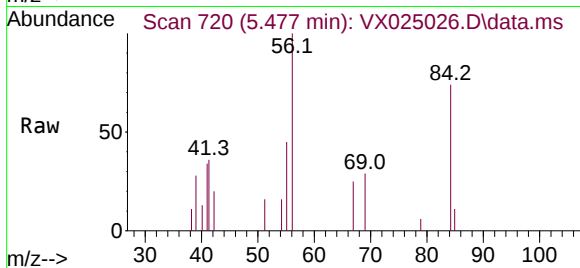
Delta R.T. 0.006 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

Tgt Ion:	56	Resp:	1650
Ion	Ratio	Lower	Upper
56	100		
69	31.5	30.8	46.2
84	94.5	86.8	130.2

Instrument :
MSVOA_X
ClientSampleId :
MDL05



#30

1,1,1-Trichloroethane

Concen: 0.766 ug/L

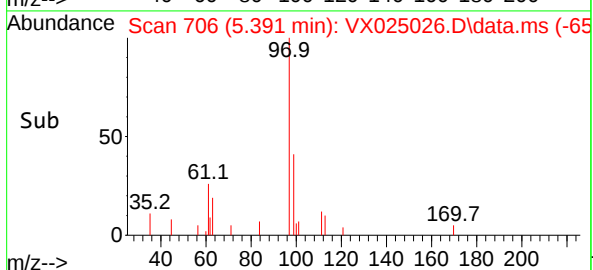
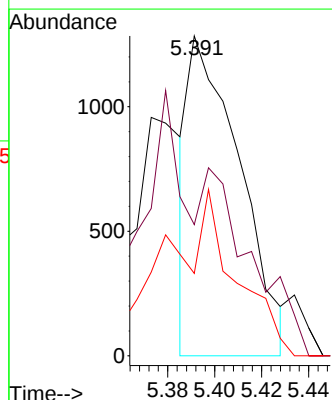
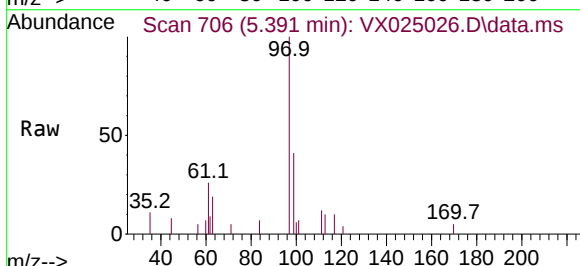
RT: 5.391 min Scan# 706

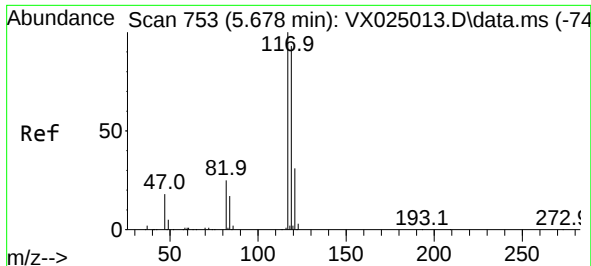
Delta R.T. 0.006 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

Tgt Ion:	97	Resp:	1945
Ion	Ratio	Lower	Upper
97	100		
99	56.4	53.1	79.7
61	35.0	26.3	39.5

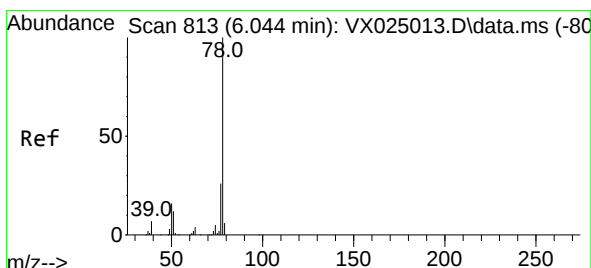
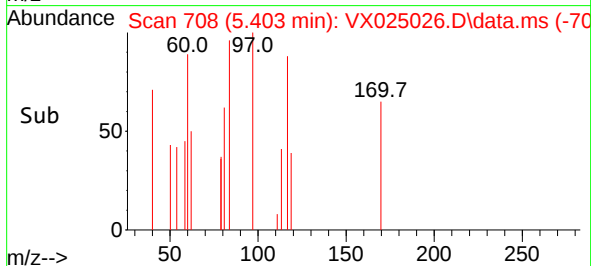
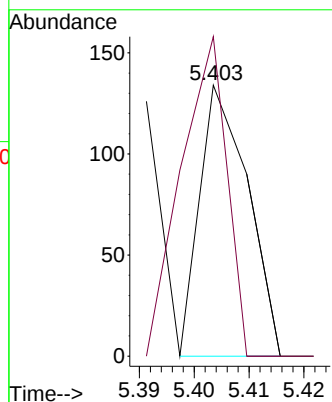
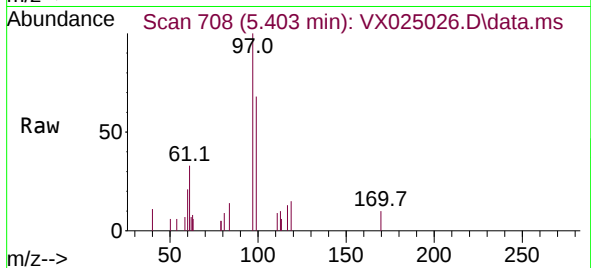




#31
Carbon tetrachloride
Concen: 0.038 ug/L
RT: 5.403 min Scan# 708
Delta R.T. -0.274 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

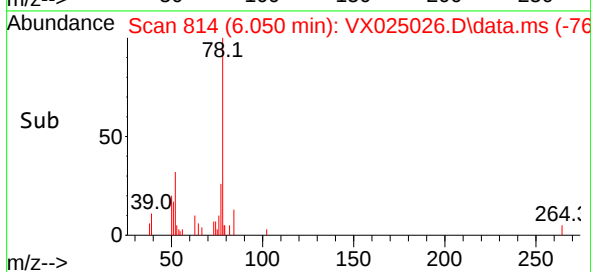
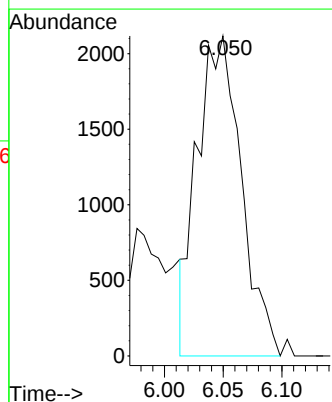
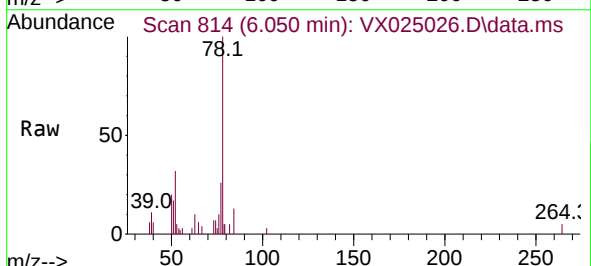
Instrument :
MSVOA_X
ClientSampleId :
MDL05

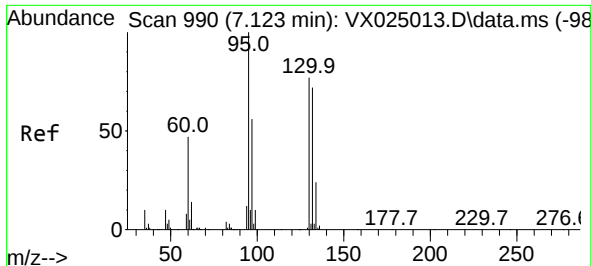
Tgt Ion:117 Resp: 82
Ion Ratio Lower Upper
117 100
119 111.0 76.0 114.0



#33
Benzene
Concen: 1.212 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 78 Resp: 5508

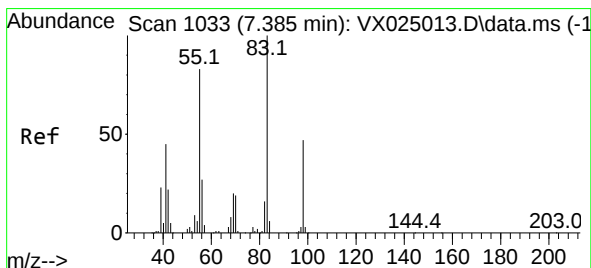
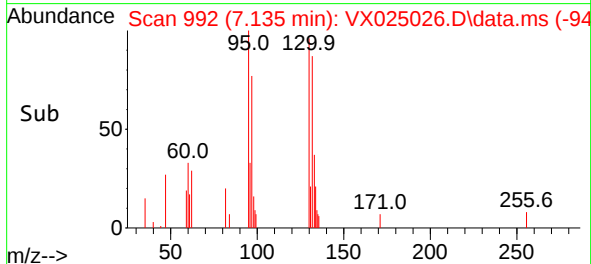
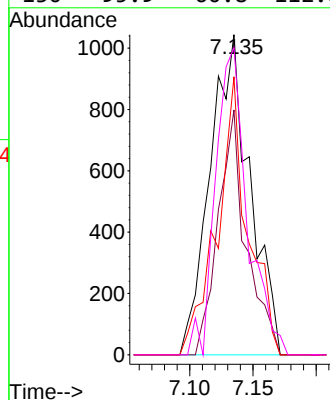
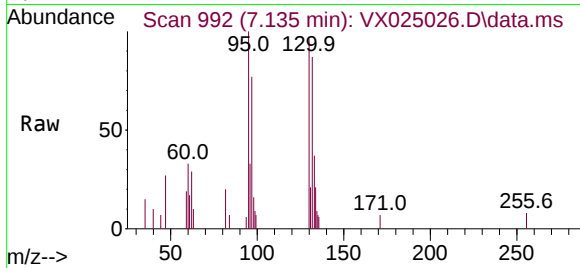




#34
Trichloroethene
Concen: 1.672 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

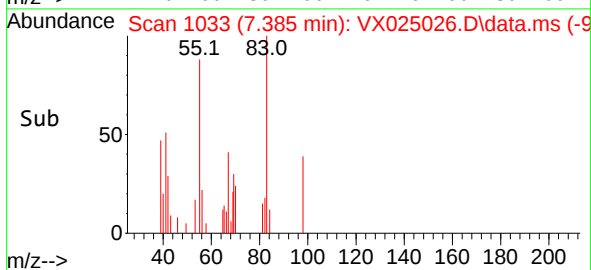
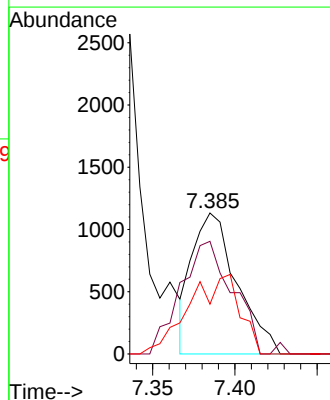
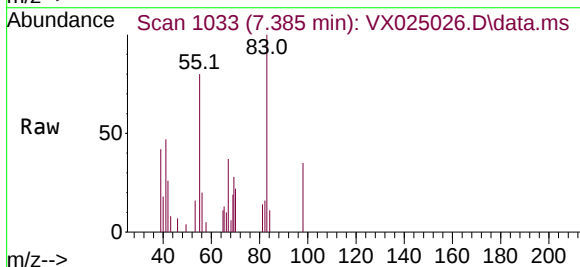
Instrument :
MSVOA_X
ClientSampleId :
MDL05

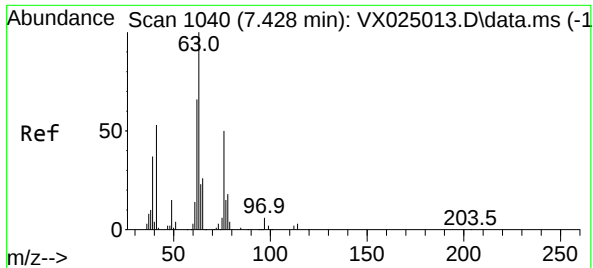
Tgt Ion:	95	Resp:	2293
Ion	Ratio	Lower	Upper
95	100		
97	76.5	44.2	82.2
132	86.9	60.1	111.5
130	95.9	60.8	112.8



#35
Methylcyclohexane
Concen: 1.081 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:	83	Resp:	2138
Ion	Ratio	Lower	Upper
83	100		
55	92.6	52.6	79.0#
98	33.9	37.9	56.9#





#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX025026.D

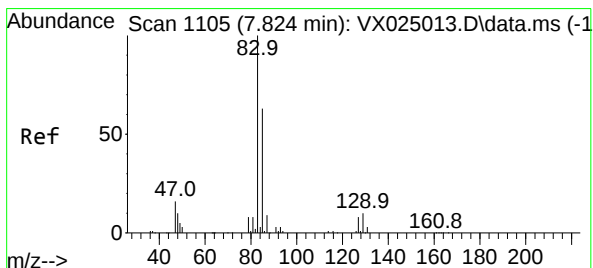
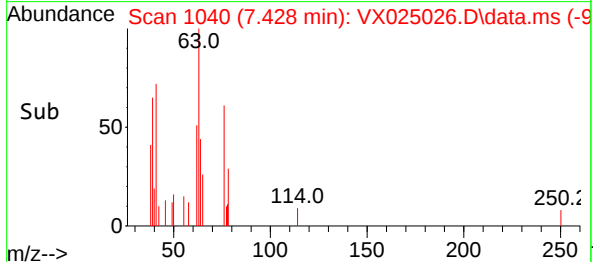
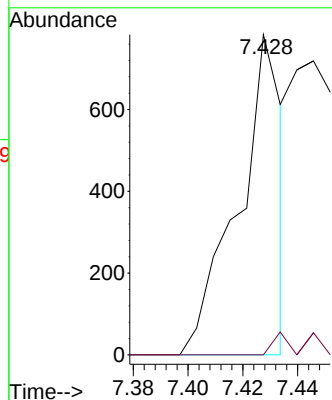
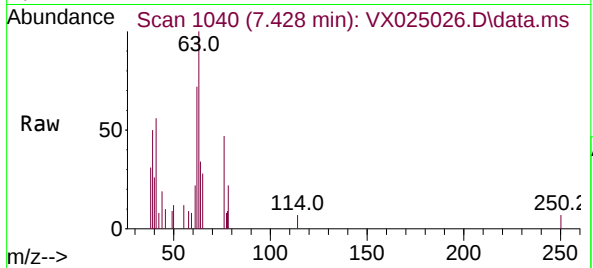
Acq: 29 Oct 2021 15:10

Tgt Ion: 63 Resp: 874

Ion Ratio Lower Upper

63 100

112 2.3 4.0 6.0#



#38

Bromodichloromethane

Concen: 1.298 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025026.D

Acq: 29 Oct 2021 15:10

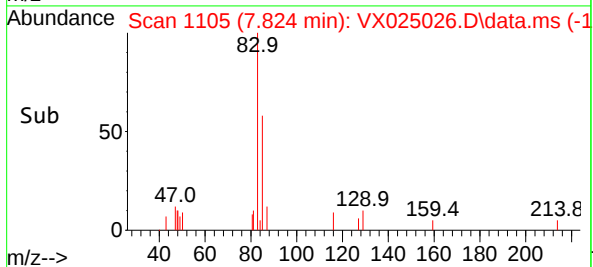
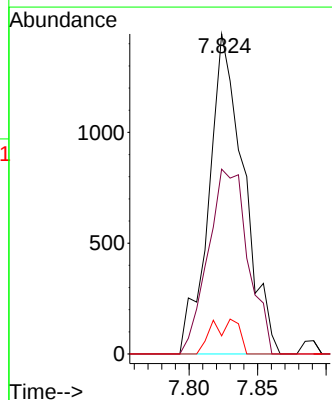
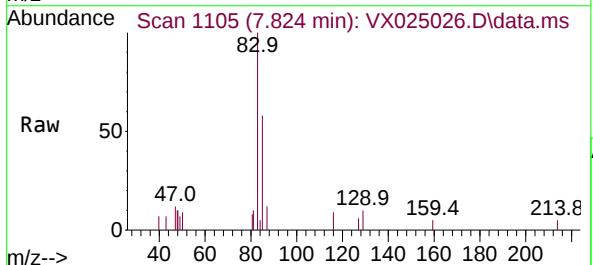
Tgt Ion: 83 Resp: 2565

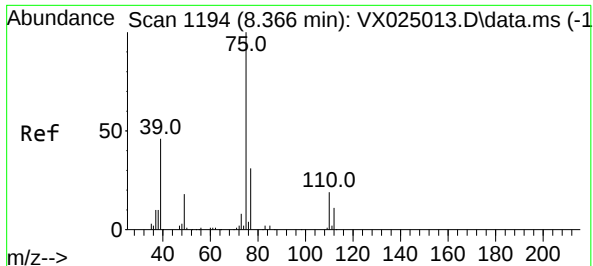
Ion Ratio Lower Upper

83 100

85 57.8 46.8 87.0

127 5.7 8.2 12.2#



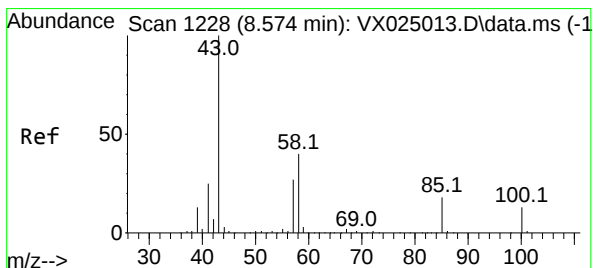
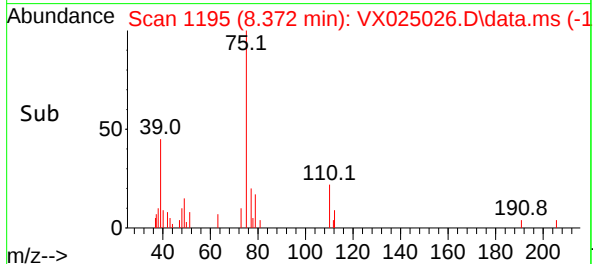
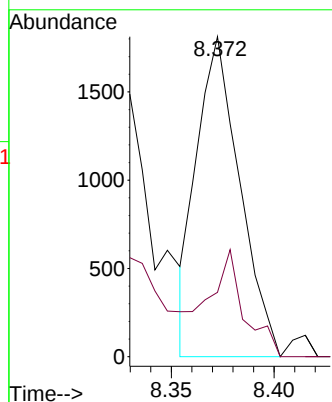
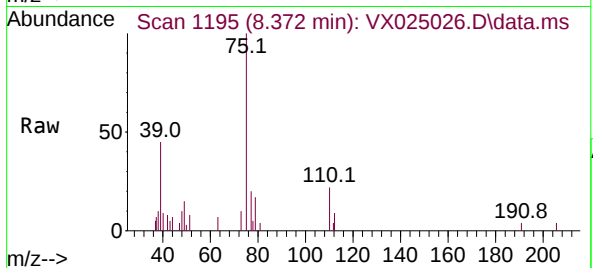


#39

cis-1,3-Dichloropropene
Concen: 1.253 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :
MDL05

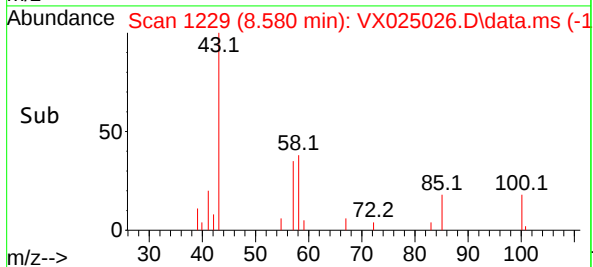
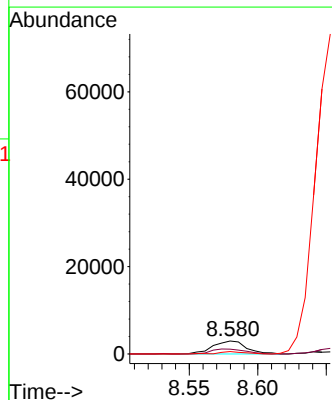
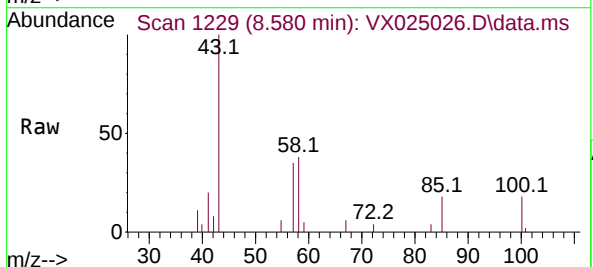
Tgt Ion: 75 Resp: 2633
Ion Ratio Lower Upper
75 100
77 20.1 23.1 42.9#

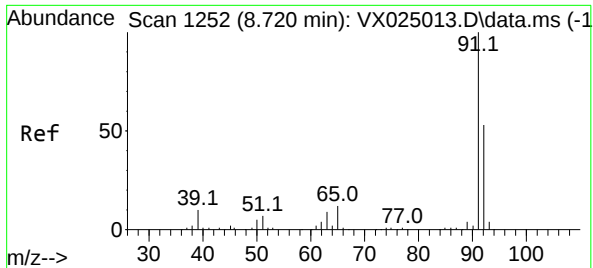


#40

4-Methyl-2-pentanone
Concen: 2.517 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 43 Resp: 5054
Ion Ratio Lower Upper
43 100
58 38.7 41.3 61.9#
100 12.1 19.6 29.4#

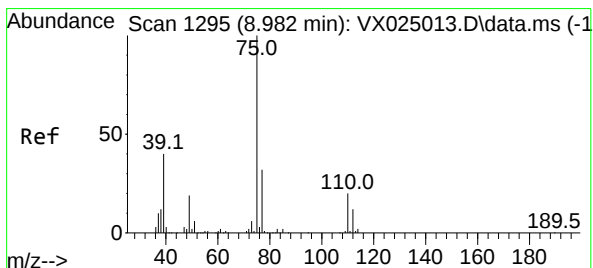
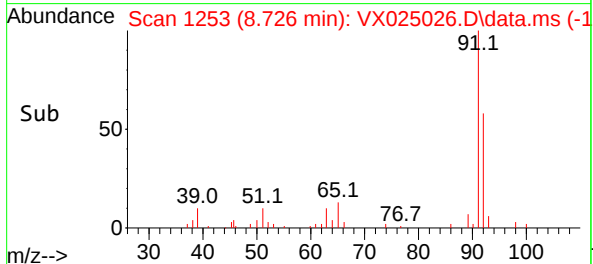
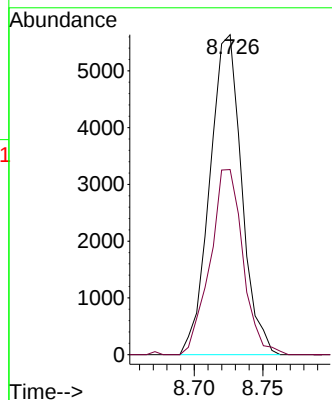
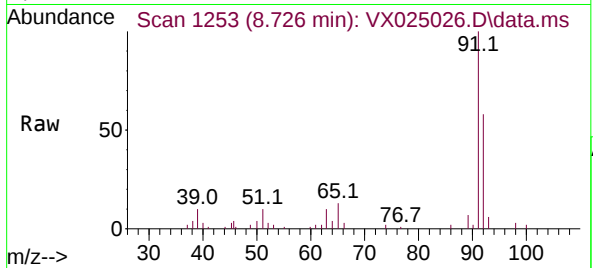




#42
Toluene
Concen: 1.835 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

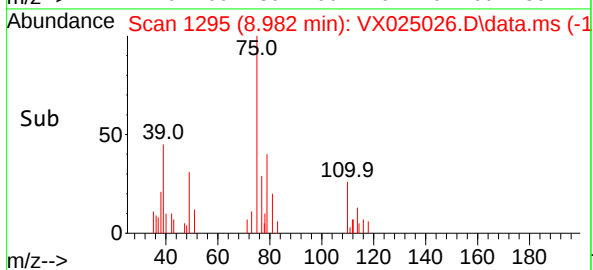
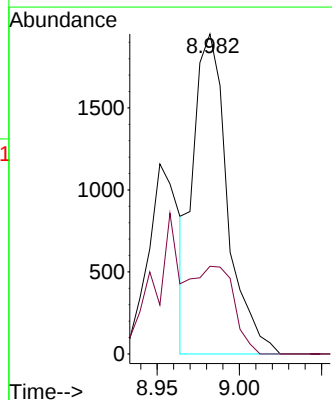
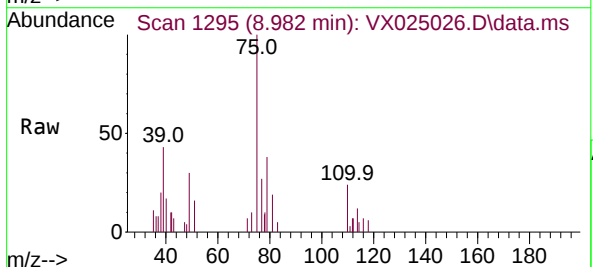
Instrument :
MSVOA_X
ClientSampled :
MDL05

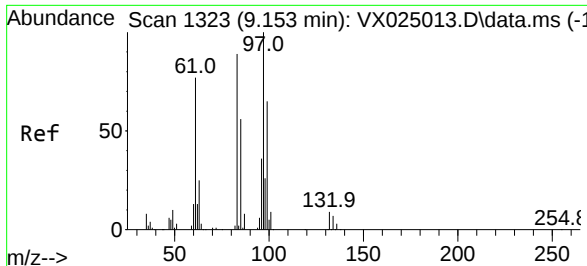
Tgt Ion: 91 Resp: 9127
Ion Ratio Lower Upper
91 100
92 57.9 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 1.296 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
77 27.4 23.4 43.6

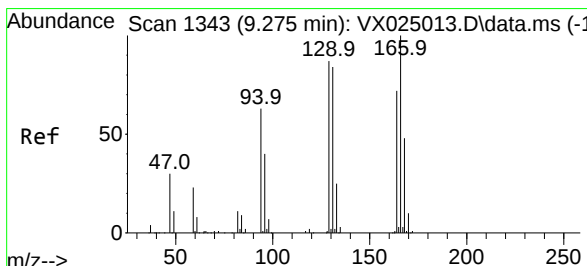
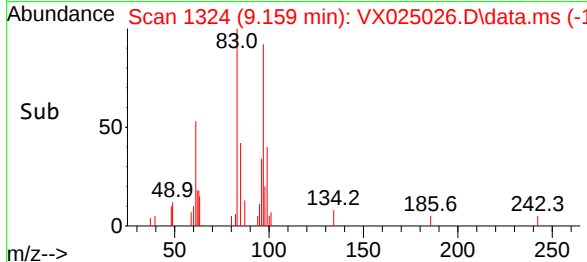
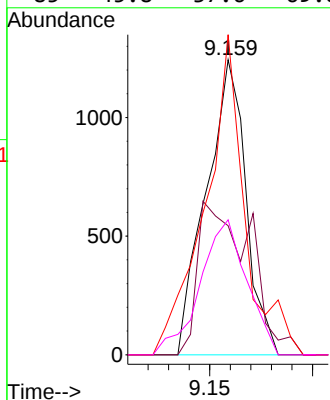
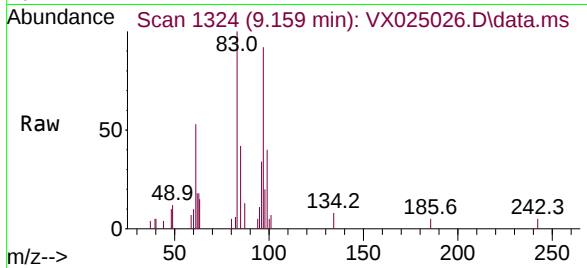




#45
1,1,2-Trichloroethane
Concen: 1.379 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

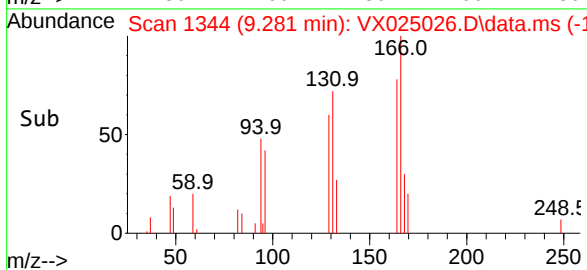
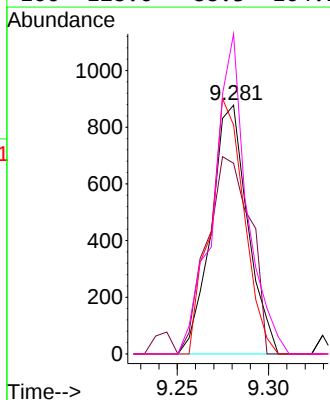
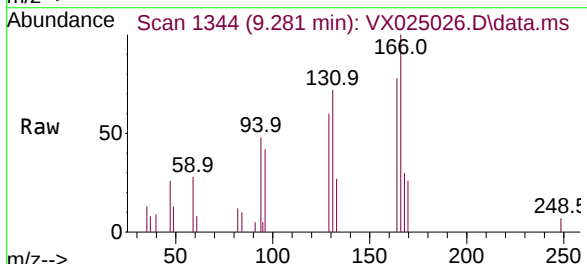
Instrument :
MSVOA_X
ClientSampleId :
MDL05

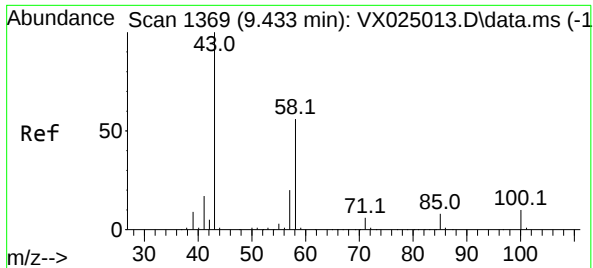
Tgt Ion: 97	Resp: 1669
Ion Ratio	Lower Upper
97 100	
99 43.8	43.5 80.7
83 108.5	58.2 108.0#
85 45.8	37.6 69.8



#46
Tetrachloroethene
Concen: 1.422 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 164	Resp: 1217
Ion Ratio	Lower Upper
164 100	
129 76.7	78.5 145.7#
131 92.0	70.5 130.9
166 128.6	88.3 164.1

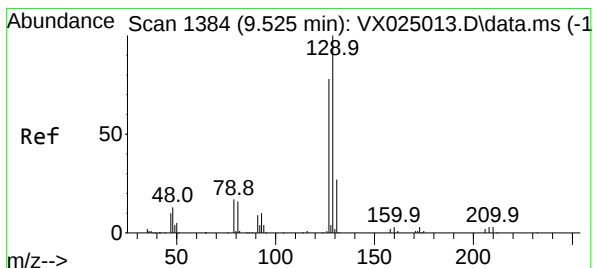
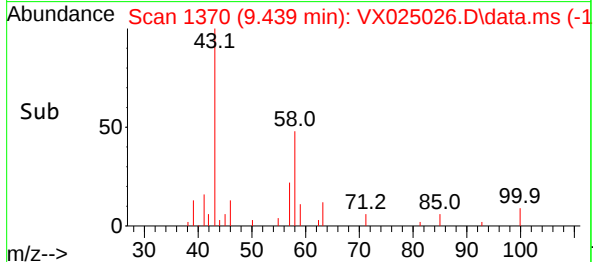
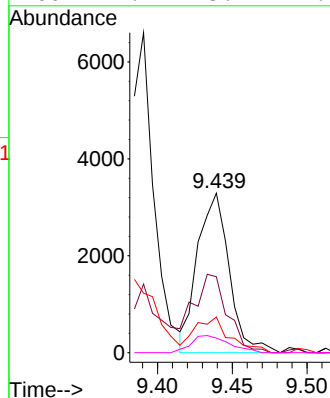
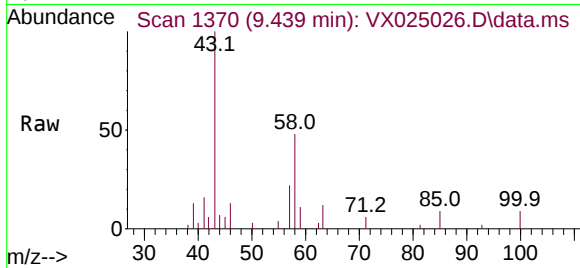




#48
2-Hexanone
Concen: 2.922 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

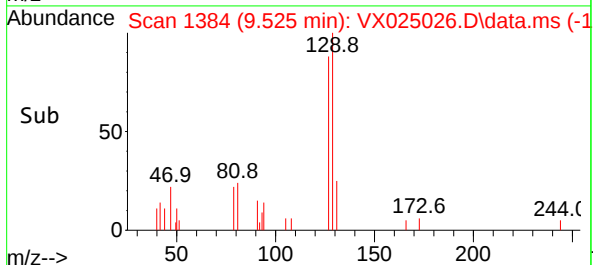
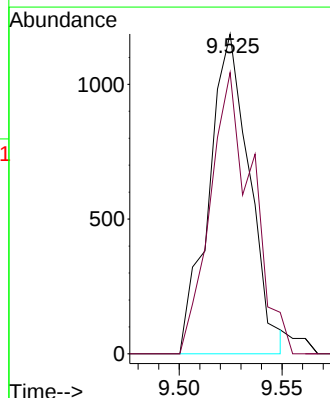
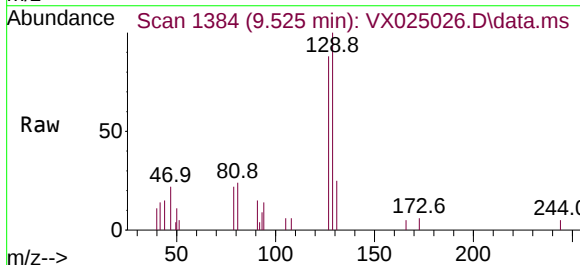
Instrument :
MSVOA_X
ClientSampled :
MDL05

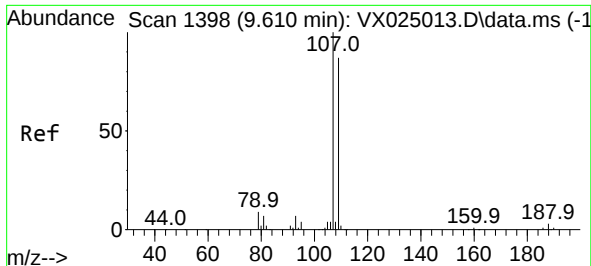
Tgt Ion: 43	Resp: 4849
Ion Ratio	Lower Upper
43	100
58	52.4 56.0 84.0#
57	23.9 20.4 30.6
100	12.9 15.1 22.7#



#49
Dibromochloromethane
Concen: 1.195 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 129	Resp: 1628
Ion Ratio	Lower Upper
129	100
127	88.0 54.1 100.5

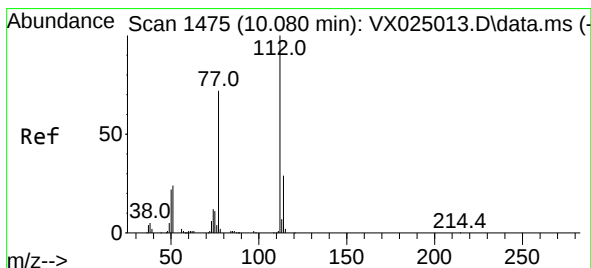
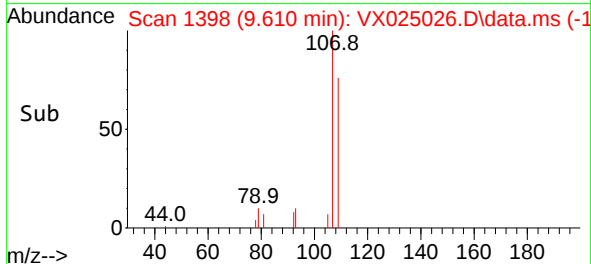
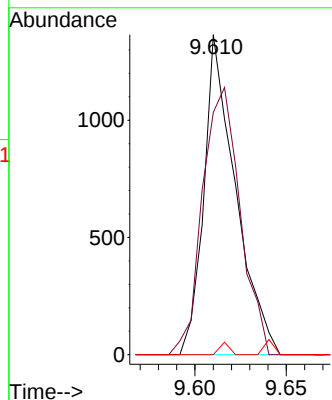
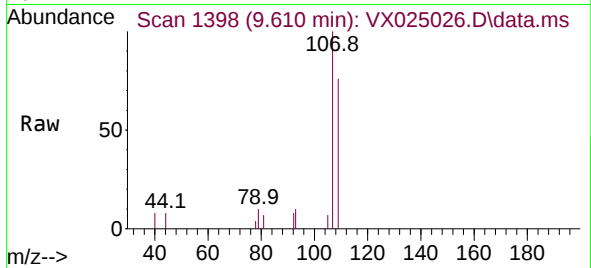




#50
1,2-Dibromoethane
Concen: 1.232 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

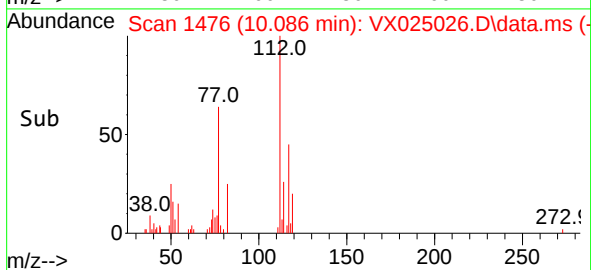
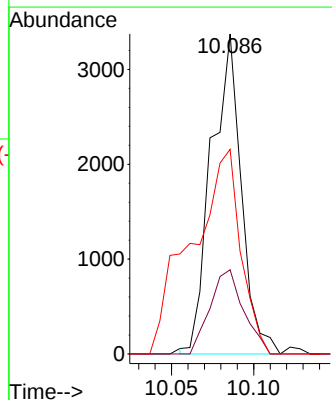
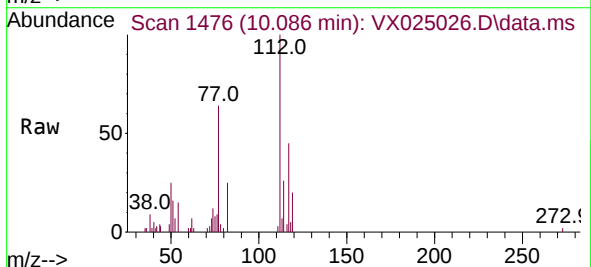
Instrument :
MSVOA_X
ClientSampleId :
MDL05

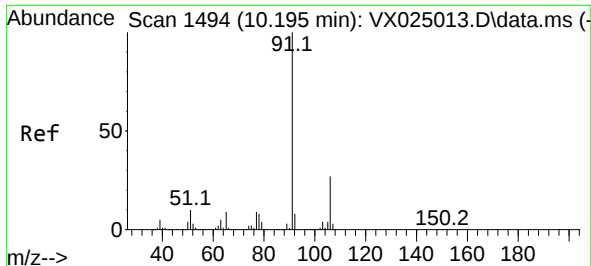
Tgt Ion:107 Resp: 1645
Ion Ratio Lower Upper
107 100
109 75.8 63.8 118.6
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 1.434 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:112 Resp: 4266
Ion Ratio Lower Upper
112 100
114 26.3 22.7 42.3
77 63.9 46.8 70.2

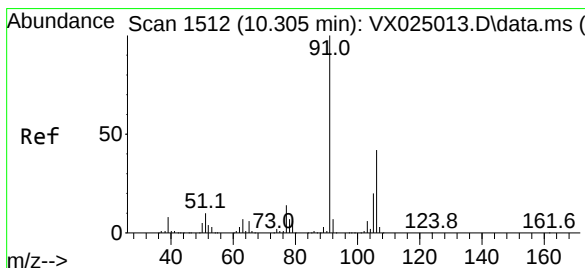
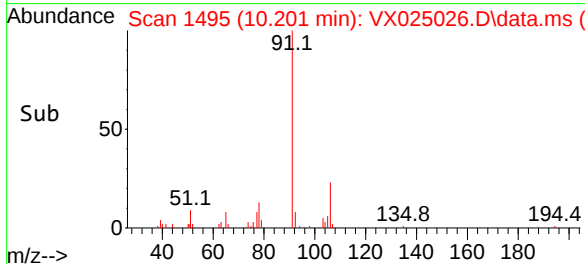
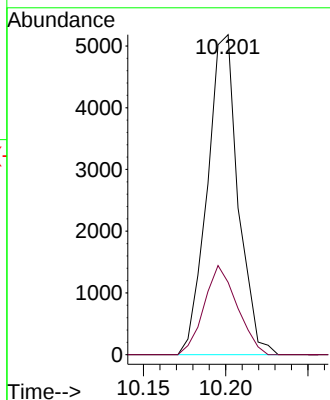
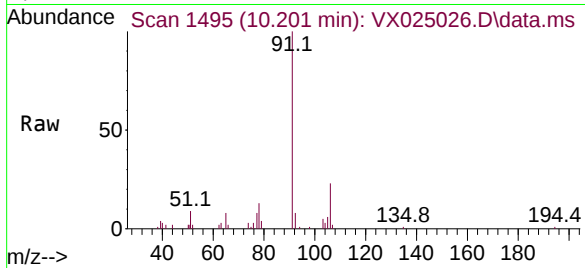




#52
Ethylbenzene
Concen: 1.181 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

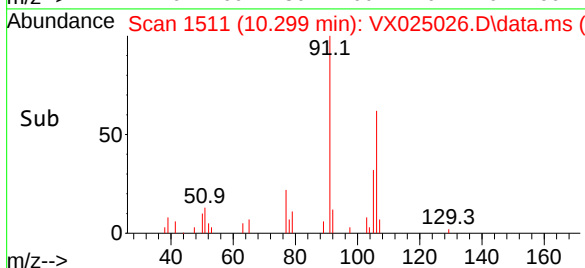
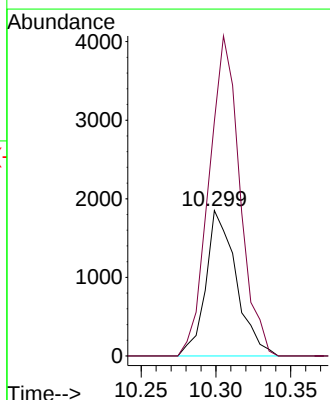
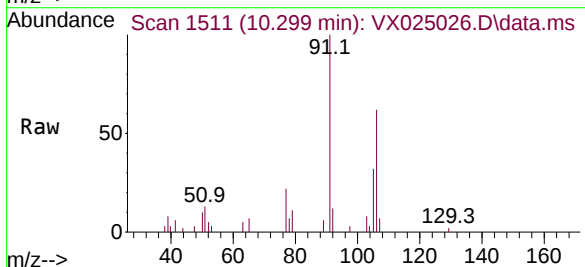
Instrument :
MSVOA_X
ClientSampled :
MDL05

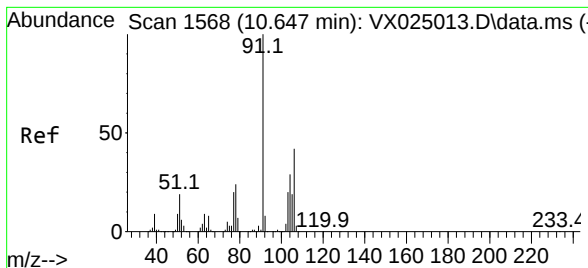
Tgt Ion: 91 Resp: 6776
Ion Ratio Lower Upper
91 100
106 22.6 20.2 37.6



#53
m,p-Xylene
Concen: 1.328 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion: 106 Resp: 2621
Ion Ratio Lower Upper
106 100
91 161.3 160.2 297.6

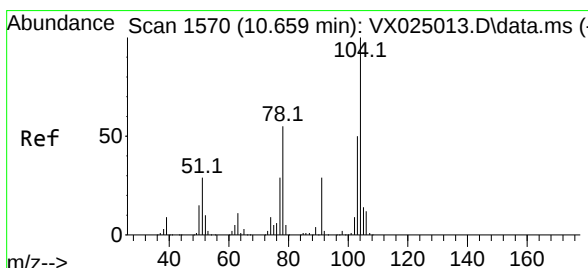
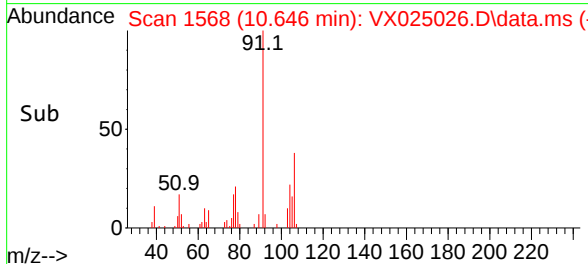
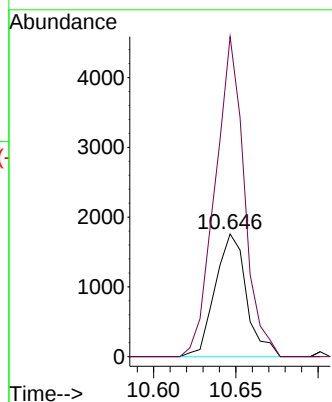
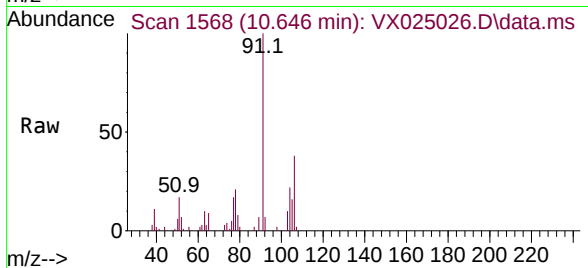




#54
o-Xylene
Concen: 1.207 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

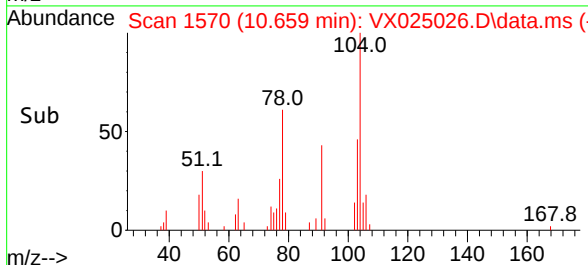
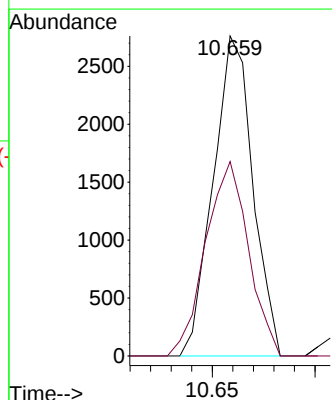
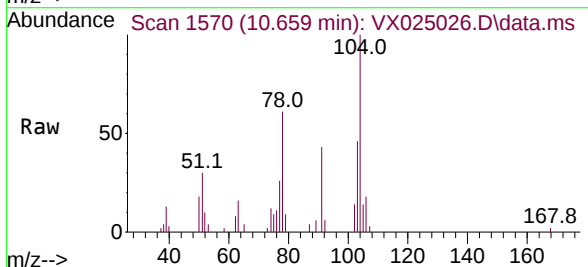
Instrument :
MSVOA_X
ClientSampled :
MDL05

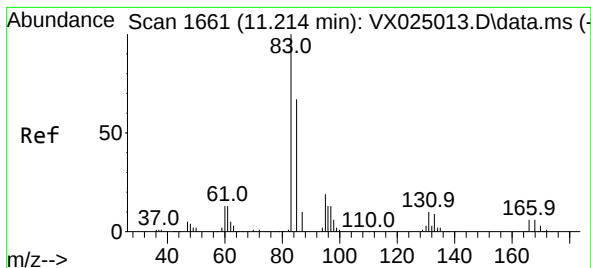
Tgt Ion:106 Resp: 2329
Ion Ratio Lower Upper
106 100
91 260.7 164.4 305.4



#55
Styrene
Concen: 1.134 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:104 Resp: 3700
Ion Ratio Lower Upper
104 100
78 60.8 38.2 71.0

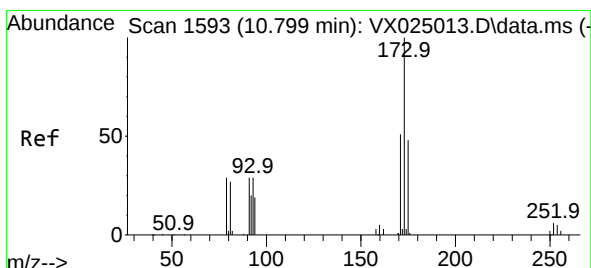
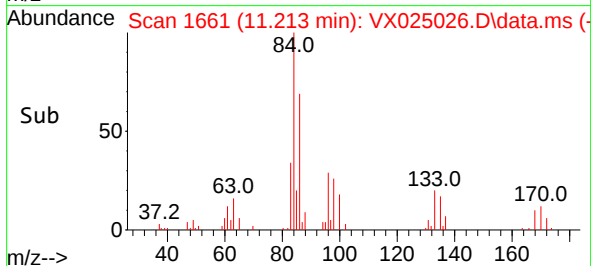
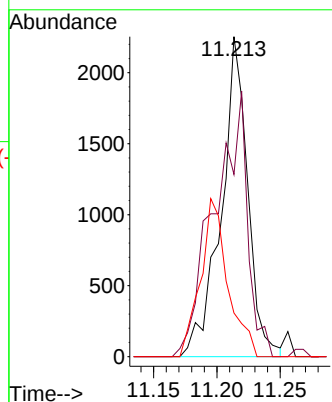
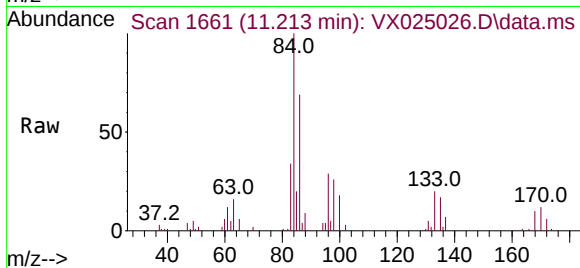




#57
1,1,2,2-Tetrachloroethane
Concen: 1.688 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

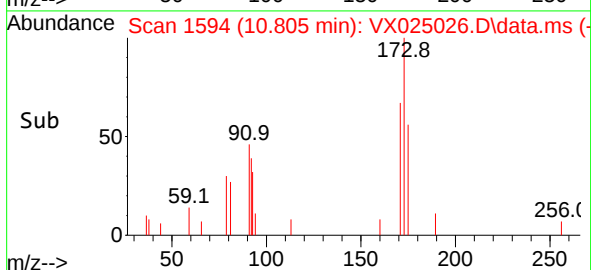
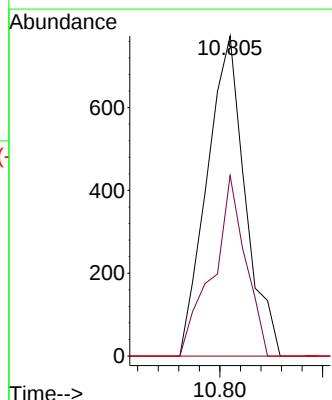
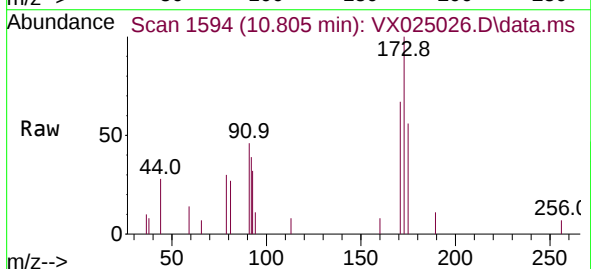
Instrument :
MSVOA_X
ClientSampled :
MDL05

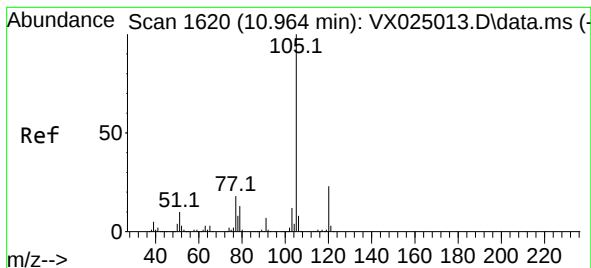
Tgt Ion: 83 Resp: 3289
Ion Ratio Lower Upper
83 100
85 57.0 46.9 87.1
131 13.6 8.7 13.1#



#59
Bromoform
Concen: 1.200 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:173 Resp: 998
Ion Ratio Lower Upper
173 100
175 48.3 36.6 55.0
254 0.0 4.9 7.3#

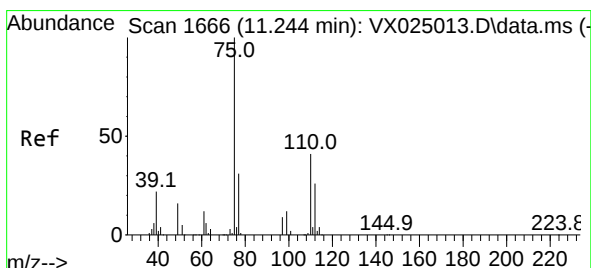
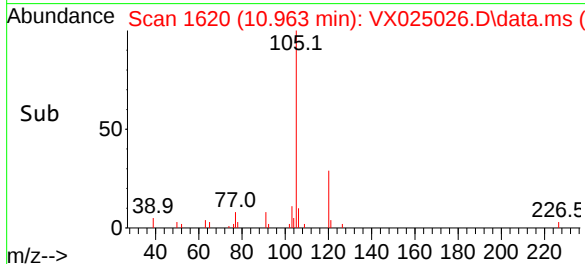
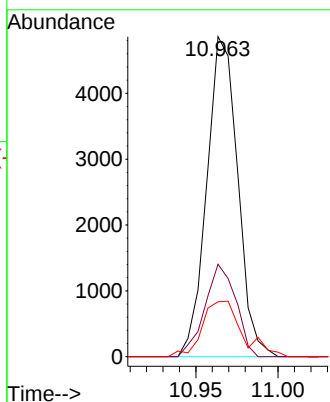
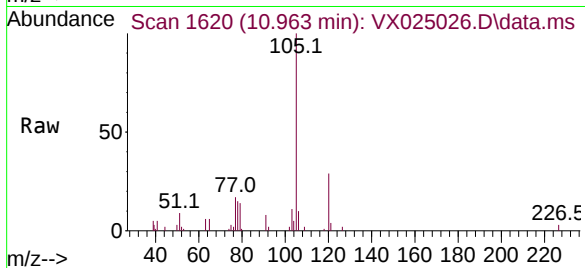




#60
Isopropylbenzene
Concen: 1.238 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

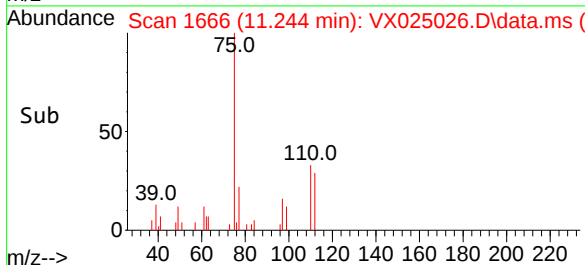
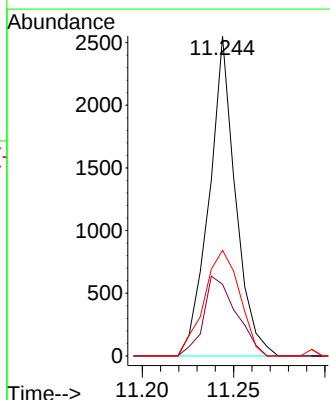
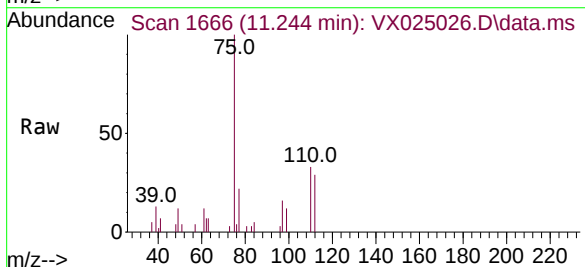
Instrument :
MSVOA_X
ClientSampled :
MDL05

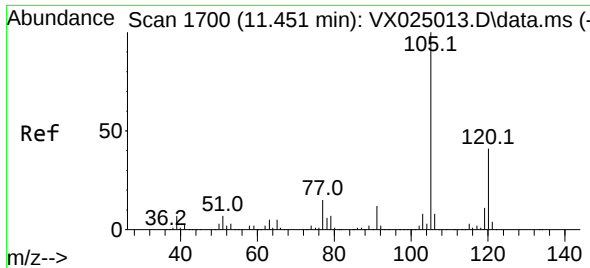
Tgt Ion:	105	Resp:	6371
Ion	Ratio	Lower	Upper
105	100		
120	28.8	19.8	29.6
77	19.7	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 1.565 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:	75	Resp:	2573
Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.6	39.8
110	44.4	37.2	55.8

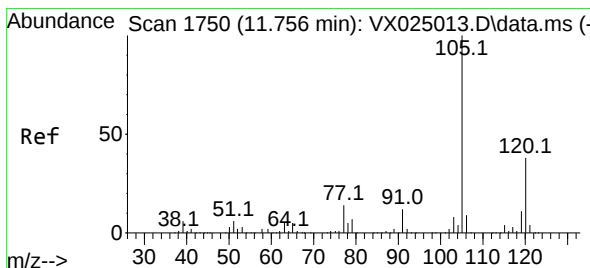
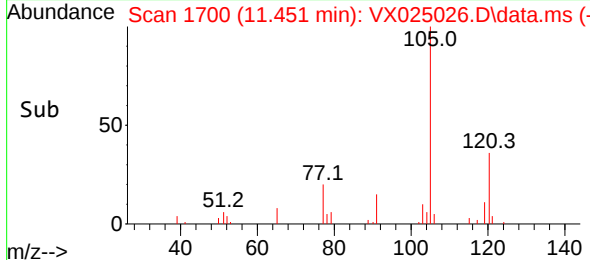
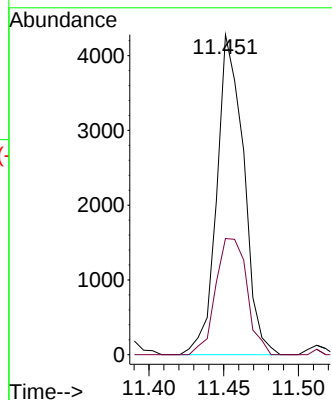
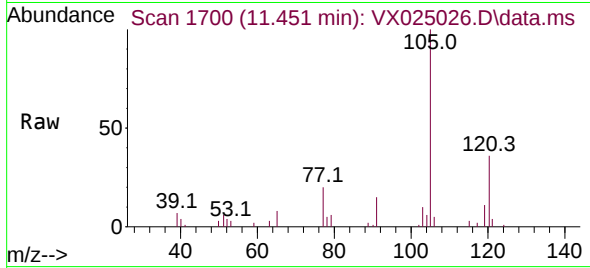




#62
1,3,5-Trimethylbenzene
Concen: 1.201 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

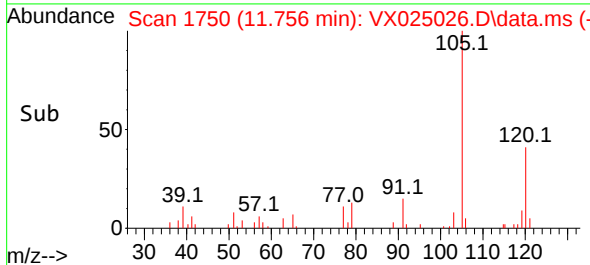
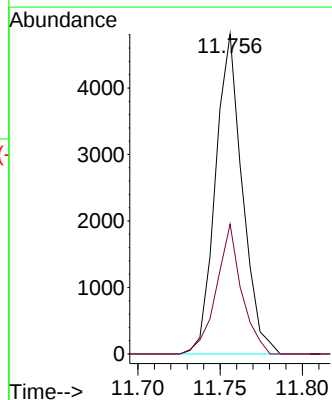
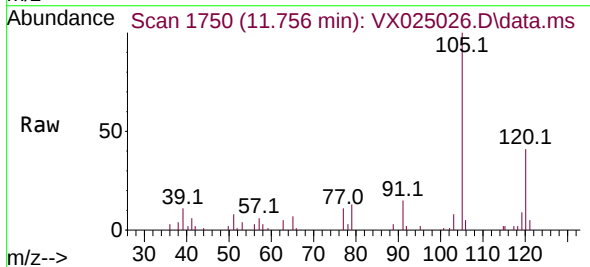
Instrument :
MSVOA_X
ClientSampled :
MDL05

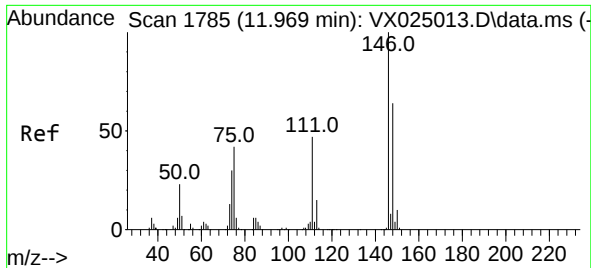
Tgt Ion:105 Resp: 5351
Ion Ratio Lower Upper
105 100
120 42.3 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 1.222 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:105 Resp: 5460
Ion Ratio Lower Upper
105 100
120 38.2 31.0 46.6

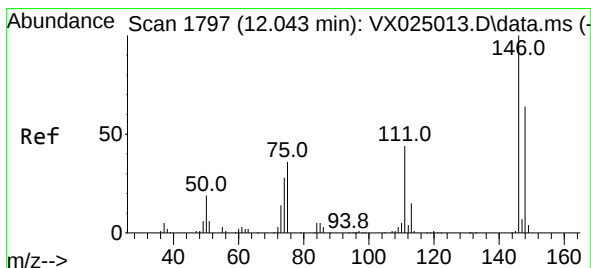
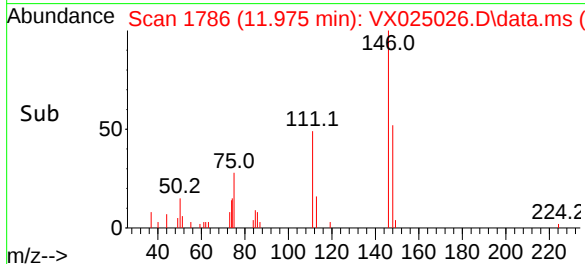
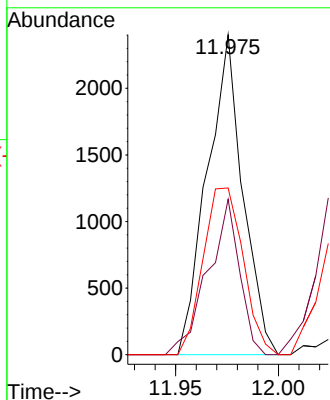
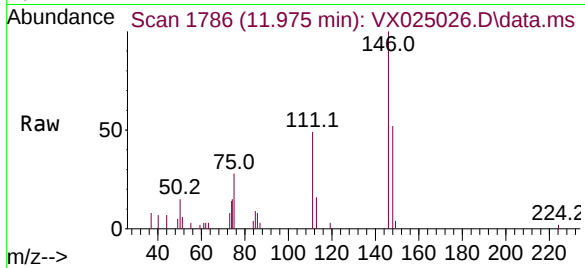




#64
1,3-Dichlorobenzene
Concen: 1.447 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

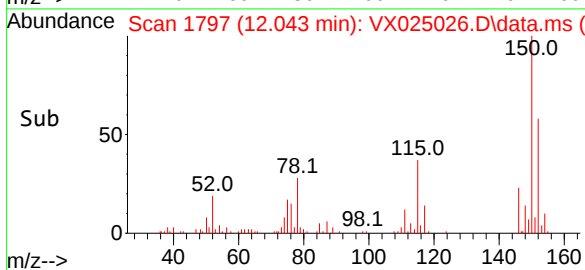
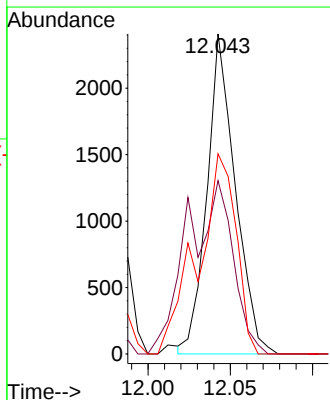
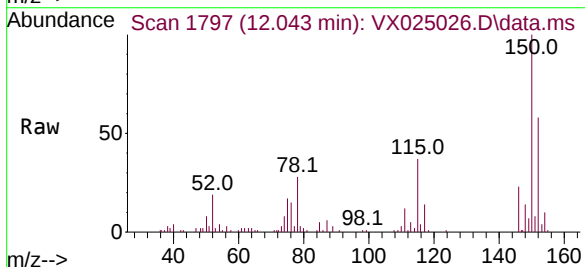
Instrument :
MSVOA_X
ClientSampleId :
MDL05

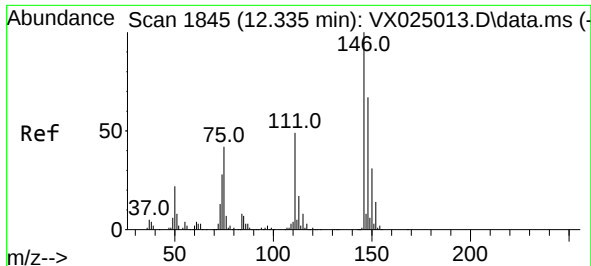
Tgt Ion:146 Resp: 2897
Ion Ratio Lower Upper
146 100
111 48.6 31.1 57.9
148 52.1 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 1.391 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:146 Resp: 2879
Ion Ratio Lower Upper
146 100
111 54.2 31.8 59.0
148 62.5 46.1 85.5

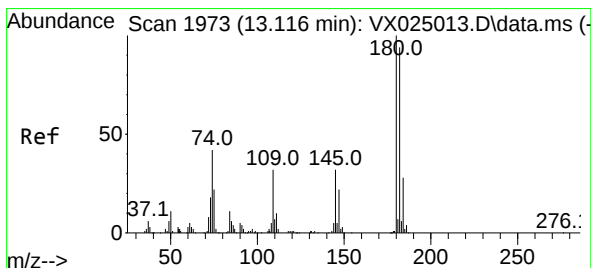
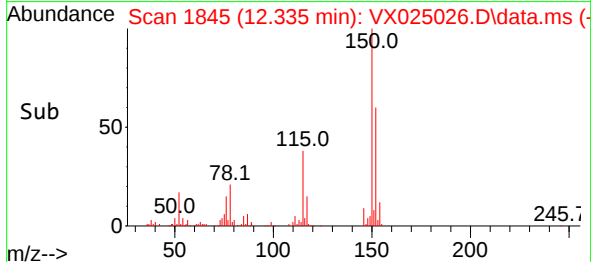
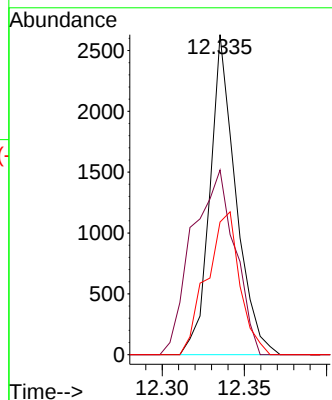
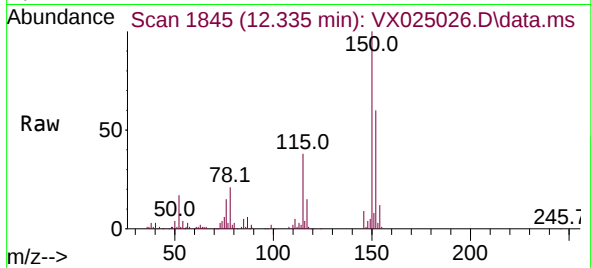




#67
1,2-Dichlorobenzene
Concen: 1.406 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

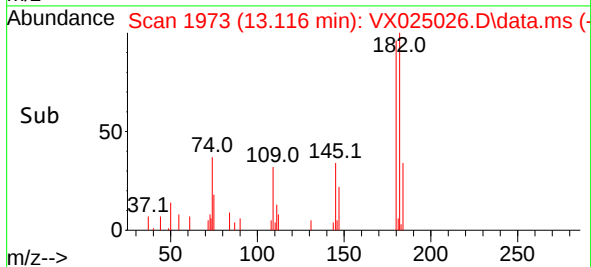
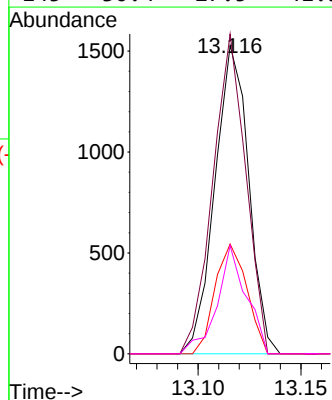
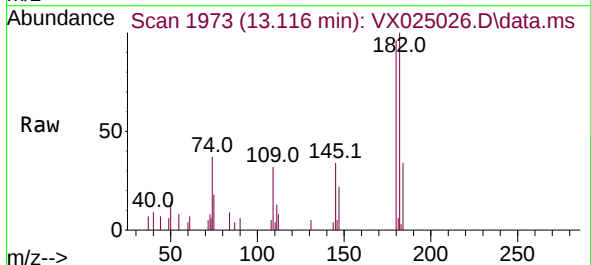
Instrument :
MSVOA_X
ClientSampleId :
MDL05

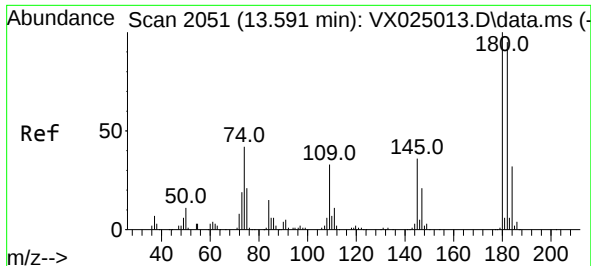
Tgt Ion:146 Resp: 2875
Ion Ratio Lower Upper
146 100
111 57.7 38.5 57.7
148 41.4 53.2 79.8#



#69
1,3,5-Trichlorobenzene
Concen: 1.216 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:180 Resp: 1748
Ion Ratio Lower Upper
180 100
182 100.6 74.2 111.4
184 33.5 23.7 35.5
145 30.4 27.5 41.3

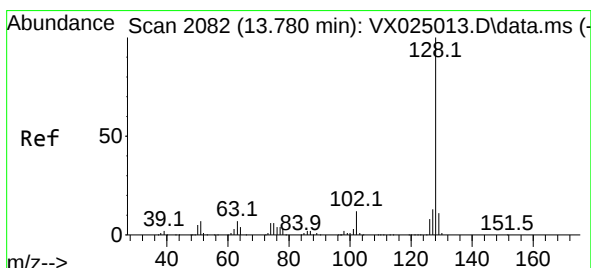
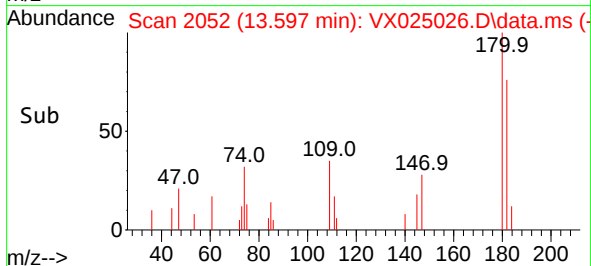
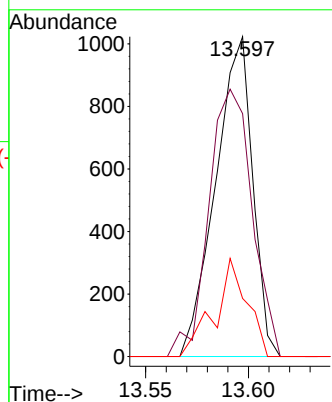
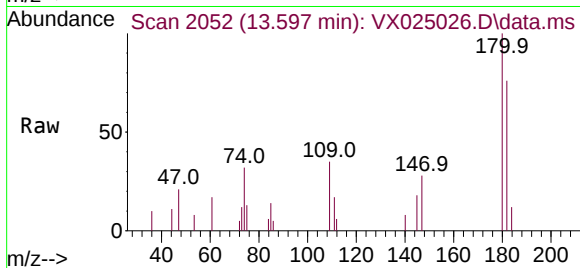




#70
1,2,4-trichlorobenzene
Concen: 1.052 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

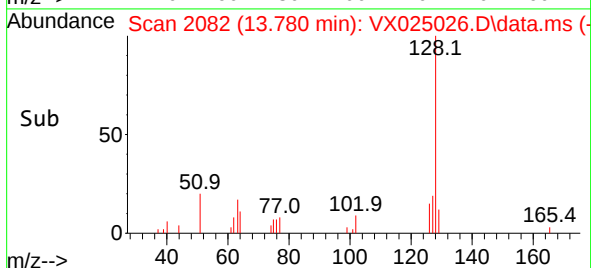
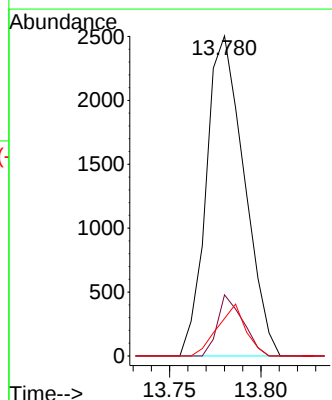
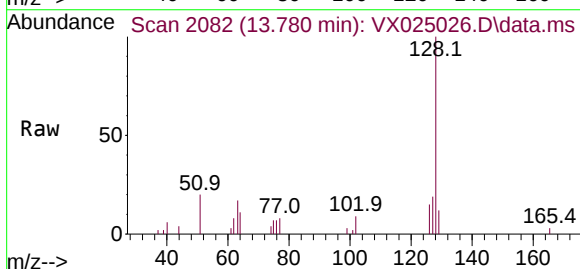
Instrument :
MSVOA_X
ClientSampled :
MDL05

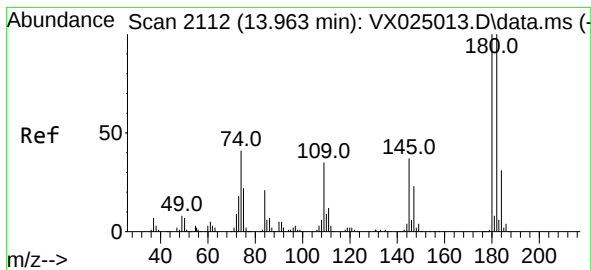
Tgt Ion:180 Resp: 1282
Ion Ratio Lower Upper
180 100
182 98.0 76.4 114.6
145 18.4 28.8 43.2#



#71
Naphthalene
Concen: 0.857 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025026.D
Acq: 29 Oct 2021 15:10

Tgt Ion:128 Resp: 3614
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 12.0 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 1.105 ug/L
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX025026.D
 Acq: 29 Oct 2021 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

Tgt Ion:180 Resp: 1385
 Ion Ratio Lower Upper
 180 100
 182 100.9 73.3 109.9
 145 38.8 29.0 43.4

