

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025011.D
 Acq On : 28 Oct 2021 17:16
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 06:50:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152757	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	143090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46963	48.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.460%
7) Chloroethane-d5	1.672	69	33443	50.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.500%
11) 1,1-Dichloroethene-d2	2.306	63	120089	50.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.100%
21) 2-Butanone-d5	4.470	46	98354	101.123	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.120%
24) Chloroform-d	5.056	84	131059	51.438	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
26) 1,2-Dichloroethane-d4	5.958	65	93609	50.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
32) Benzene-d6	5.976	84	205787	50.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
36) 1,2-Dichloropropane-d6	7.311	67	70146	50.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	8.653	98	197177	50.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.500%
43) trans-1,3-Dichloroprop...	8.951	79	41190	51.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.560%
47) 2-Hexanone-d5	9.384	63	72647	103.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95632	51.096	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	71022	51.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	75827	52.885	ug/L	99
3) Chloromethane	1.288	50	48678	48.823	ug/L	89
5) Vinyl chloride	1.373	62	55935	49.865	ug/L	100
6) Bromomethane	1.617	94	35956	49.820	ug/L	95
8) Chloroethane	1.690	64	30408	53.651	ug/L	95
9) Trichlorofluoromethane	1.886	101	127296	51.120	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	60750	53.785	ug/L	92
12) 1,1-Dichloroethene	2.318	96	49766	52.377	ug/L	# 67
13) Acetone	2.398	43	74193	80.253	ug/L	91
14) Carbon disulfide	2.513	76	133610	51.879	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	50731	52.142	ug/L	81
18) Methyl tert-butyl Ether	3.117	73	215623	53.667	ug/L	# 91
19) 1,1-Dichloroethane	3.611	63	117421	51.938	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	58522	53.243	ug/L	# 70
22) 2-Butanone	4.568	43	103698	91.121	ug/L	81
23) Bromochloromethane	4.903	128	30348	55.266	ug/L	# 61
25) Chloroform	5.092	83	133681	53.133	ug/L	97
27) 1,2-Dichloroethane	6.092	62	116297	52.285	ug/L	99
29) Cyclohexane	5.476	56	101638	52.390	ug/L	# 77

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

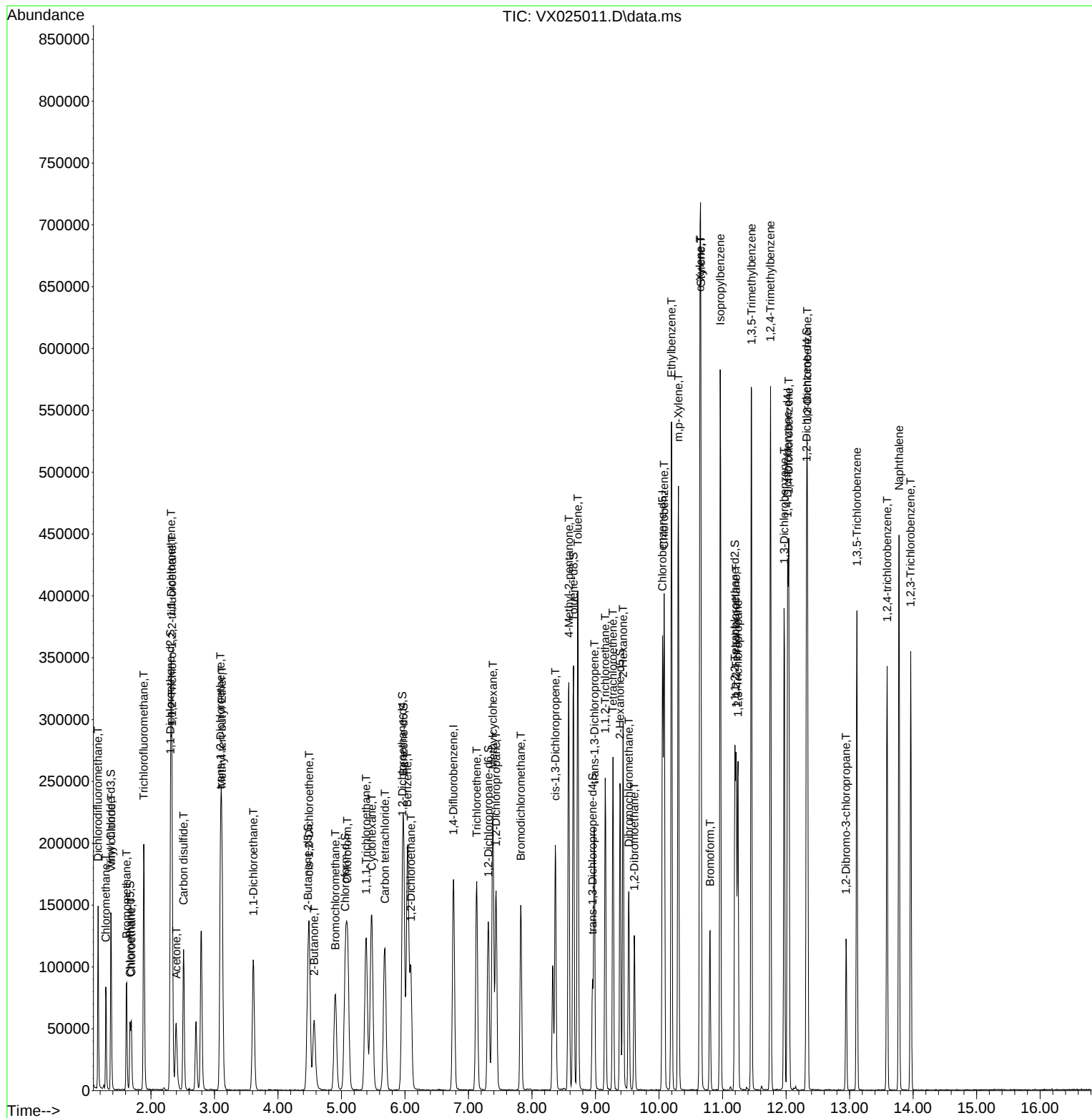
30) 1,1,1-Trichloroethane	5.385	97	128814	52.043	ug/L #	92
31) Carbon tetrachloride	5.684	117	108879	51.935	ug/L	99
33) Benzene	6.037	78	228312	51.536	ug/L	100
34) Trichloroethene	7.128	95	67790	50.721	ug/L	90
35) Methylcyclohexane	7.385	83	100280	51.997	ug/L #	86
37) 1,2-Dichloropropane	7.433	63	64999	51.572	ug/L #	97
38) Bromodichloromethane	7.823	83	99844	51.852	ug/L #	99
39) cis-1,3-Dichloropropene	8.366	75	105027	51.274	ug/L	96
40) 4-Methyl-2-pentanone	8.579	43	193390	98.804	ug/L #	82
42) Toluene	8.720	91	253155	52.220	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	112121	53.162	ug/L	95
45) 1,1,2-Trichloroethane	9.152	97	59748	50.638	ug/L	93
46) Tetrachloroethene	9.274	164	42366	50.783	ug/L	94
48) 2-Hexanone	9.433	43	153723	95.023	ug/L #	83
49) Dibromochloromethane	9.524	129	69902	52.632	ug/L	99
50) 1,2-Dibromoethane	9.610	107	67454	51.820	ug/L	97
51) Chlorobenzene	10.079	112	151519	52.264	ug/L #	88
52) Ethylbenzene	10.195	91	295431	52.808	ug/L	96
53) m,p-Xylene	10.305	106	98515	51.196	ug/L	87
54) o-Xylene	10.646	106	99809	53.059	ug/L	93
55) Styrene	10.658	104	168200	52.867	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	96938	51.055	ug/L #	99
59) Bromoform	10.805	173	44194	50.488	ug/L	95
60) Isopropylbenzene	10.963	105	285955	52.792	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	86468	49.953	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	249962	53.283	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	247157	52.554	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	112128	53.192	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	112929	51.801	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	112331	52.166	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.944	75	27946	49.507	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.115	180	78241	51.679	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	69239	53.952	ug/L	98
71) Naphthalene	13.780	128	254127	57.258	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	70953	53.764	ug/L	98

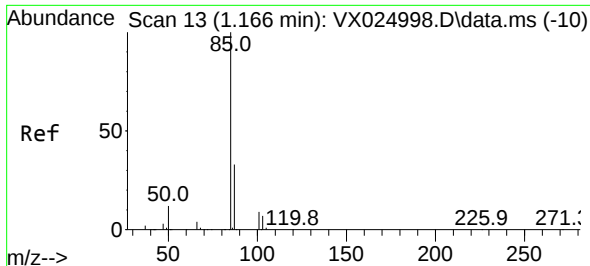
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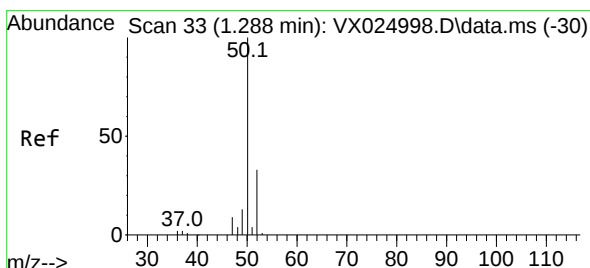
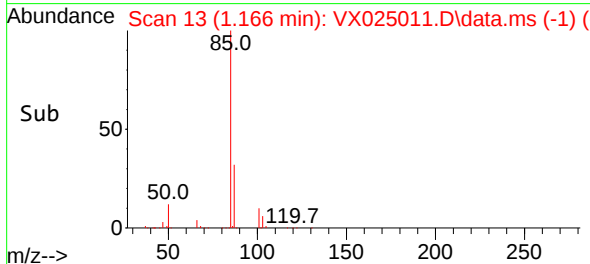
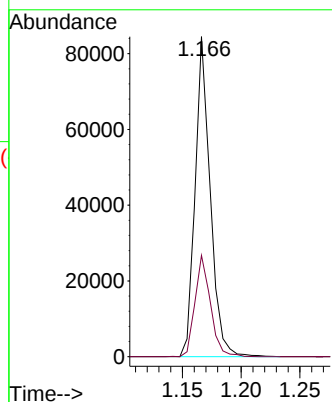
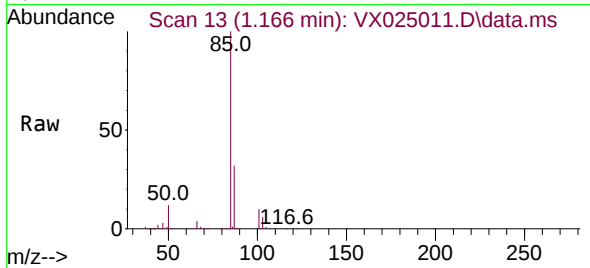




#2
Dichlorodifluoromethane
Concen: 52.885 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

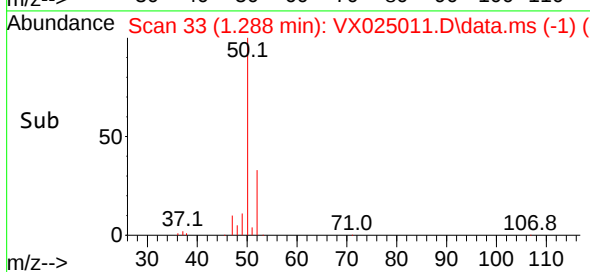
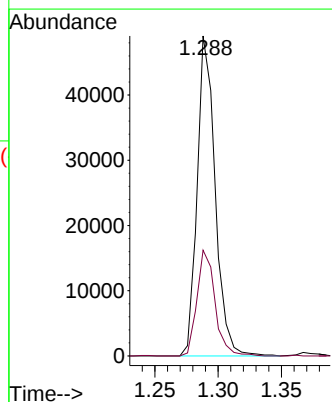
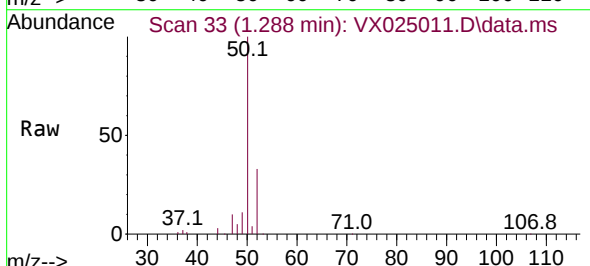
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MSVOA_X
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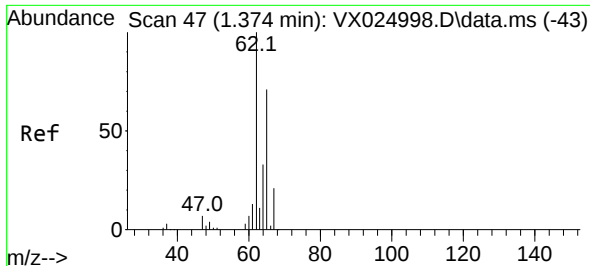
Tgt Ion: 85 Resp: 75827
Ion Ratio Lower Upper
85 100
87 32.4 25.3 37.9



#3
Chloromethane
Concen: 48.823 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 50 Resp: 48678
Ion Ratio Lower Upper
50 100
52 33.0 28.0 52.0

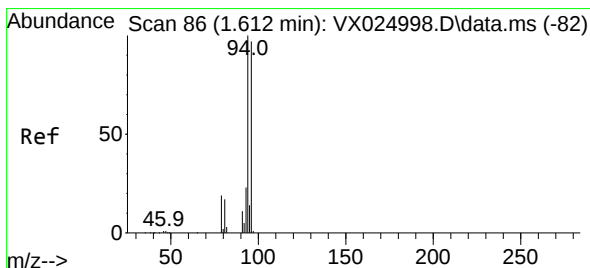
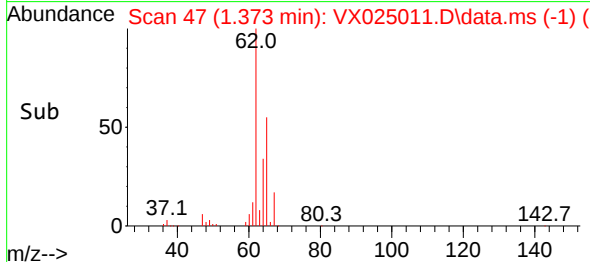
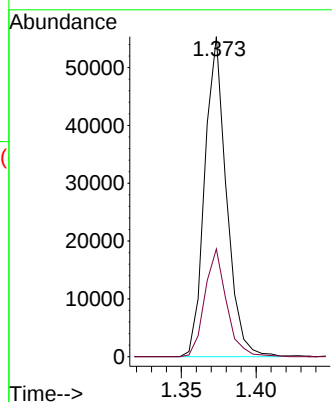
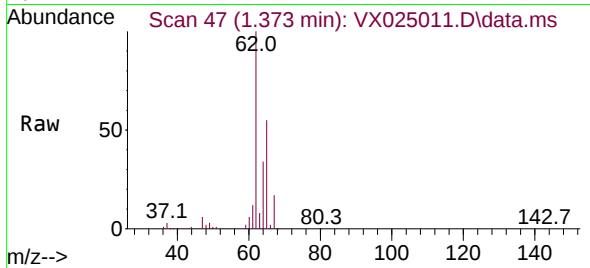




#5
 Vinyl chloride
 Concen: 49.865 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025011.D
 Acq: 28 Oct 2021 17:16

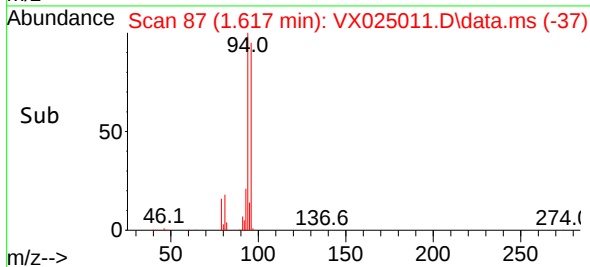
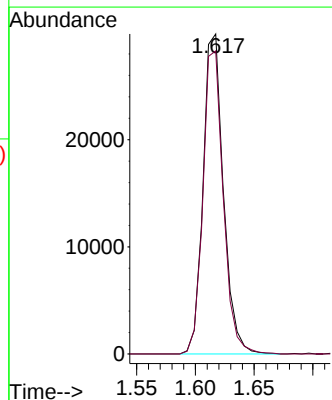
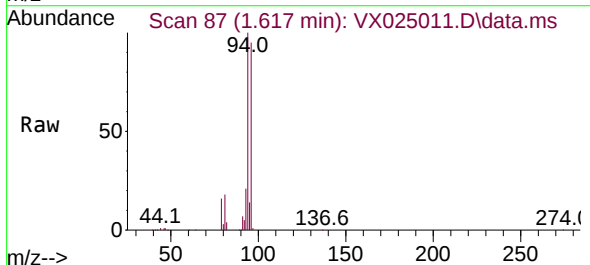
Instrument :
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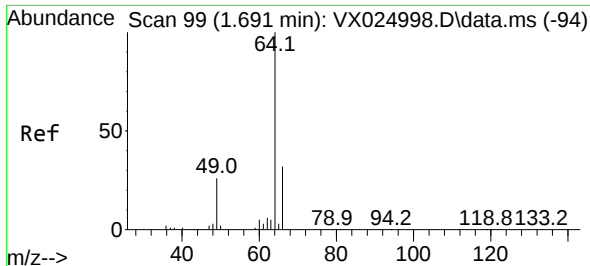
Tgt Ion: 62 Resp: 55935
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.6 43.8



#6
 Bromomethane
 Concen: 49.820 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.005 min
 Lab File: VX025011.D
 Acq: 28 Oct 2021 17:16

Tgt Ion: 94 Resp: 35956
 Ion Ratio Lower Upper
 94 100
 96 94.7 62.9 116.9

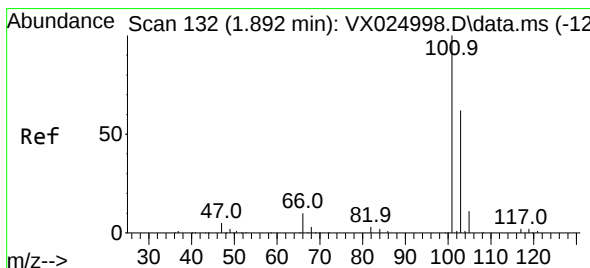
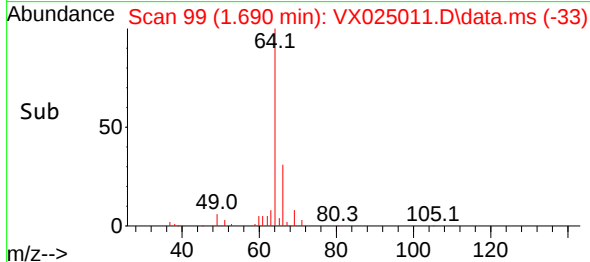
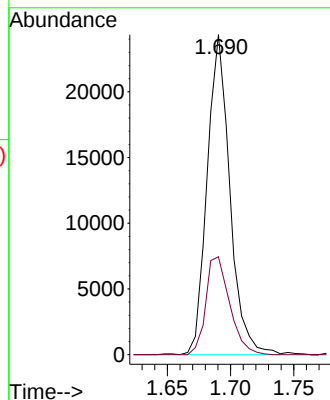
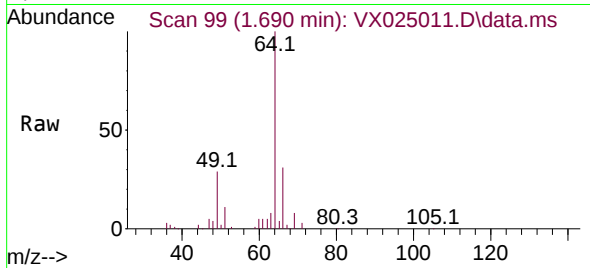




#8
Chloroethane
Concen: 53.651 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

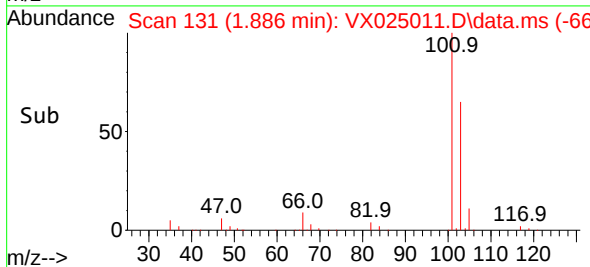
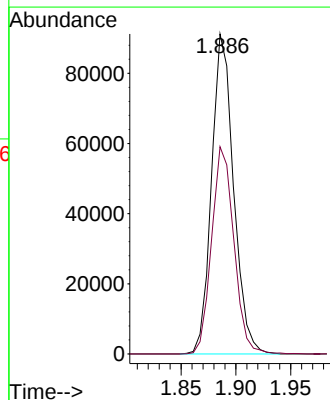
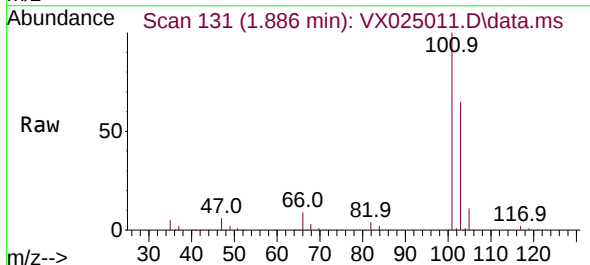
Instrument :
MSVOA_X
ClientSampled :

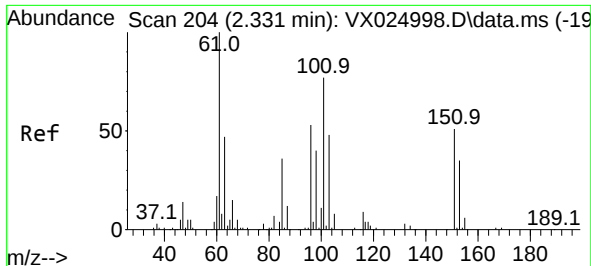
Tgt Ion: 64 Resp: 30408
Ion Ratio Lower Upper
64 100
66 30.6 23.3 43.3



#9
Trichlorofluoromethane
Concen: 51.120 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

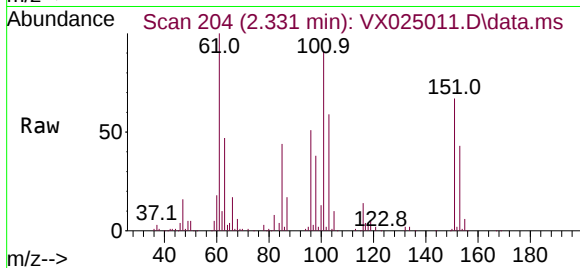
Tgt Ion: 101 Resp: 127296
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0



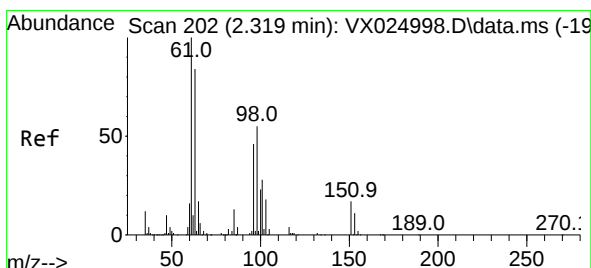
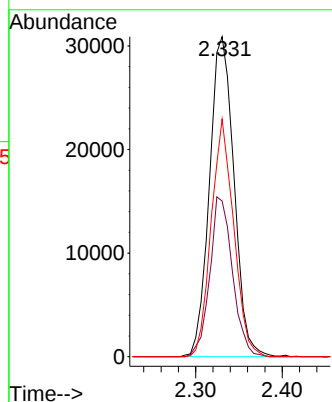
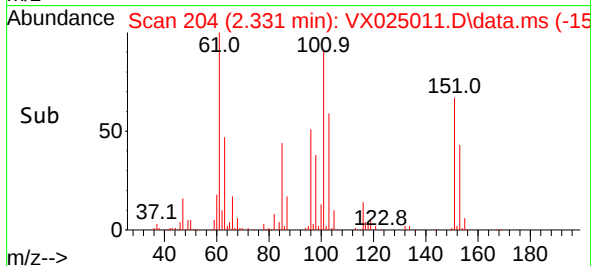


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.785 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025011.D
 Acq: 28 Oct 2021 17:16

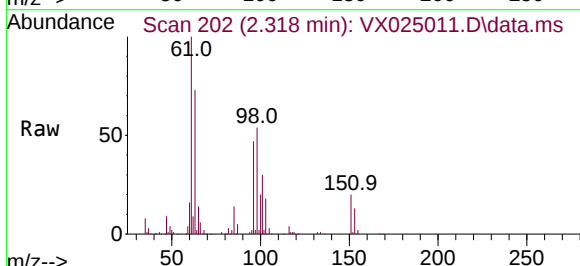
Instrument :
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 ClientSampled :



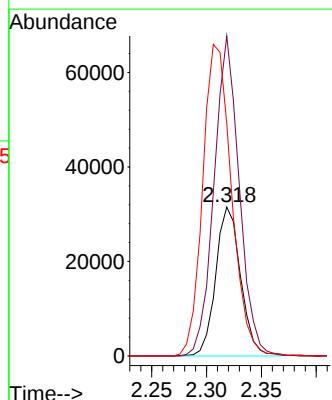
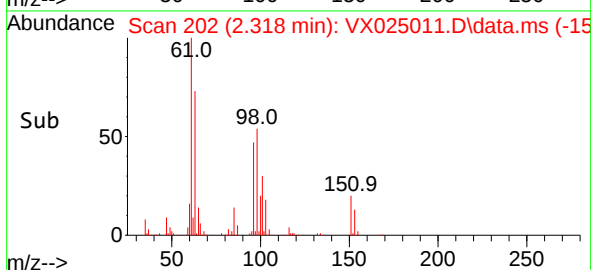
Tgt Ion:101 Resp: 60750
 Ion Ratio Lower Upper
 101 100
 85 46.1 35.3 52.9
 151 68.1 62.3 93.5

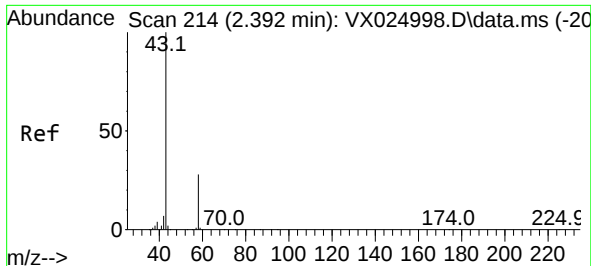


#12
 1,1-Dichloroethene
 Concen: 52.377 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025011.D
 Acq: 28 Oct 2021 17:16



Tgt Ion: 96 Resp: 49766
 Ion Ratio Lower Upper
 96 100
 61 214.9 109.9 204.1#
 63 156.2 92.4 171.6

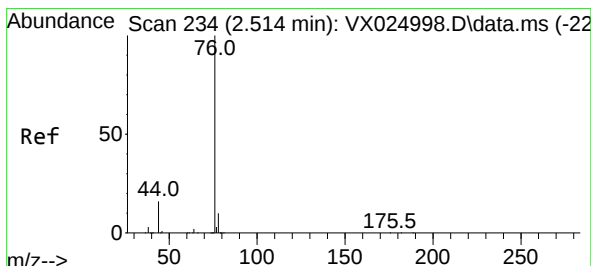
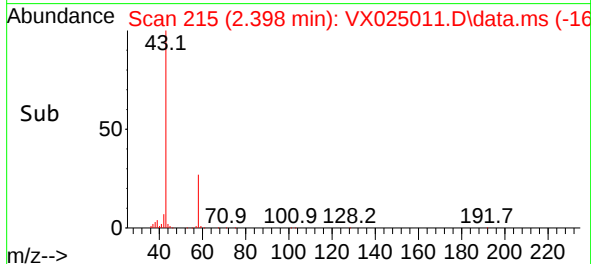
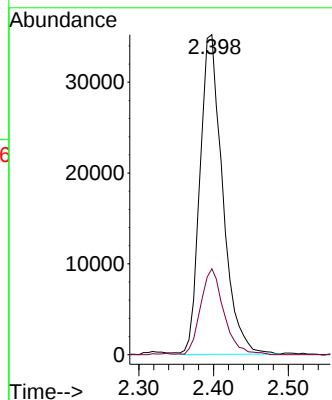
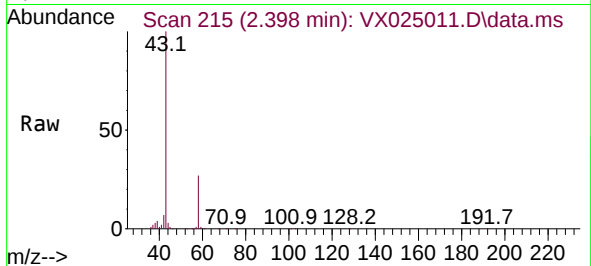




#13
Acetone
Concen: 80.253 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

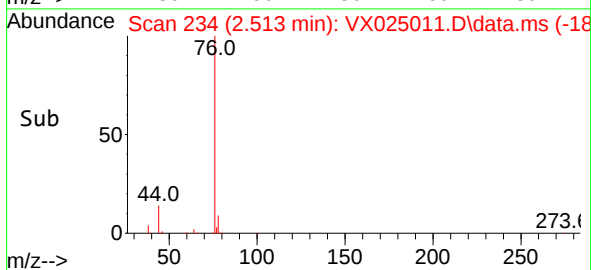
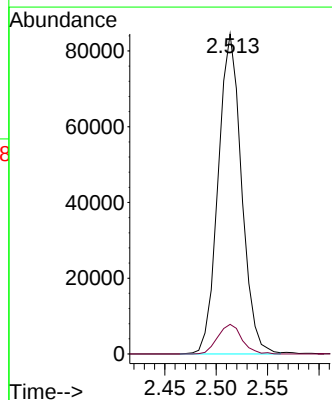
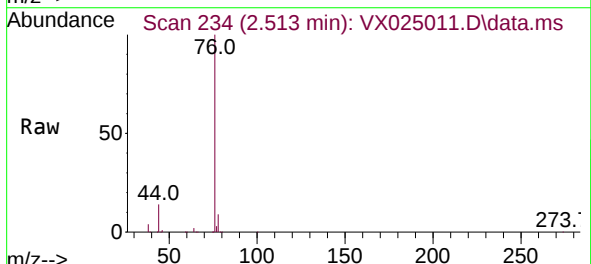
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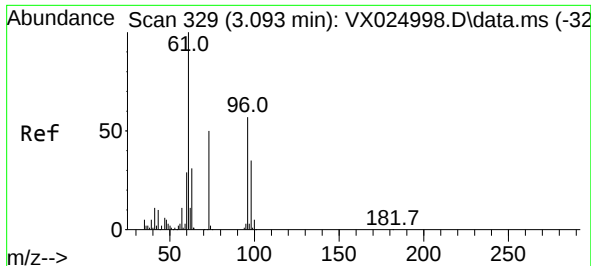
Tgt Ion: 43 Resp: 74193
Ion Ratio Lower Upper
43 100
58 27.5 0.0 64.8



#14
Carbon disulfide
Concen: 51.879 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025011.D
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Tgt Ion: 76 Resp: 133610
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

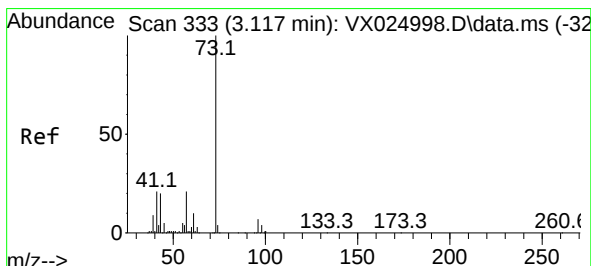
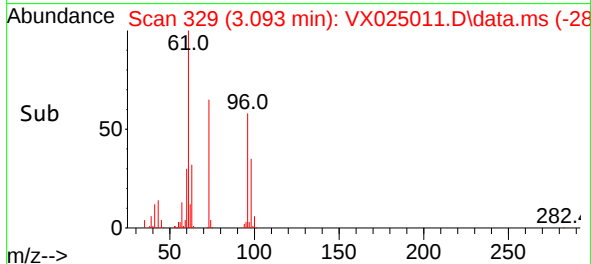
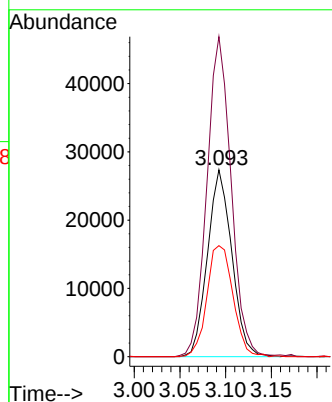
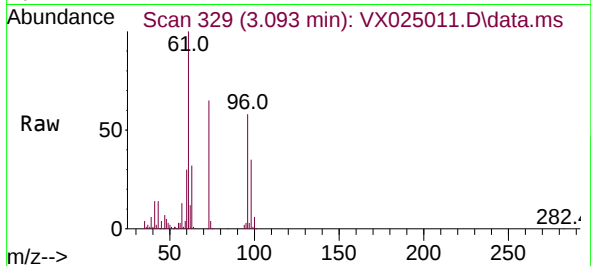




#17
trans-1,2-Dichloroethene
Concen: 52.142 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

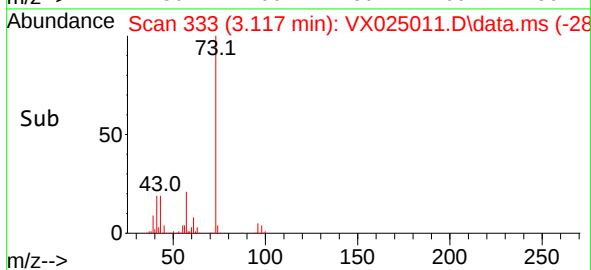
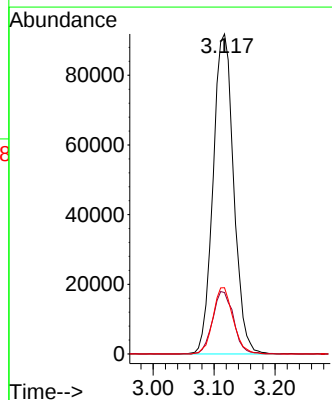
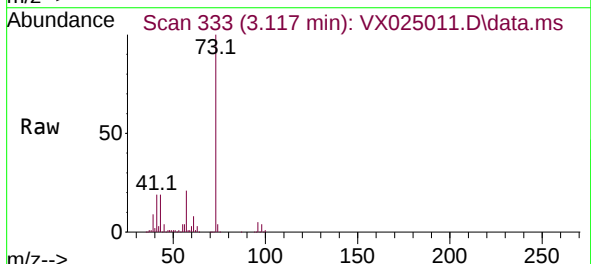
Instrument :
MSVOA_X
ClientSampleId :

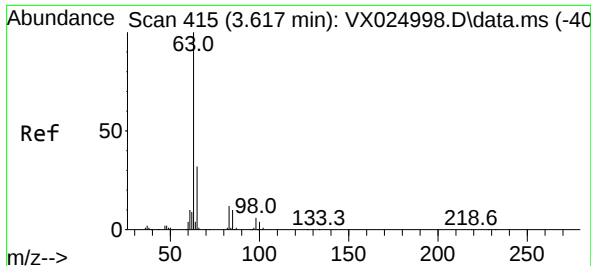
Tgt Ion: 96 Resp: 50731
Ion Ratio Lower Upper
96 100
61 171.3 99.4 184.6
98 59.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 53.667 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 73 Resp: 215623
Ion Ratio Lower Upper
73 100
43 19.8 12.4 18.6#
57 20.3 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 51.938 ug/L

RT: 3.611 min Scan# 414

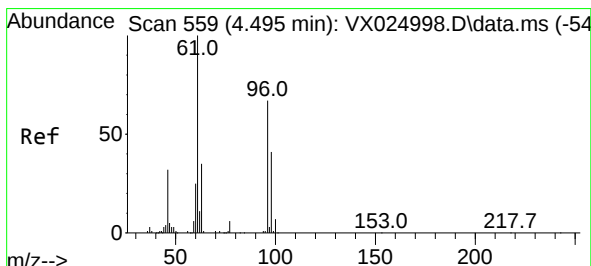
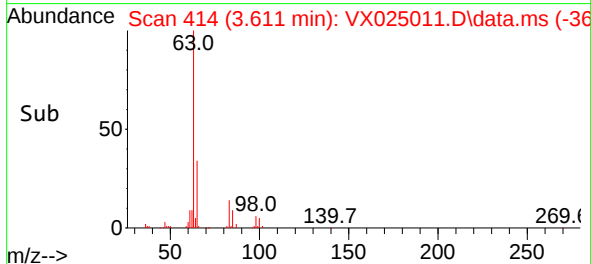
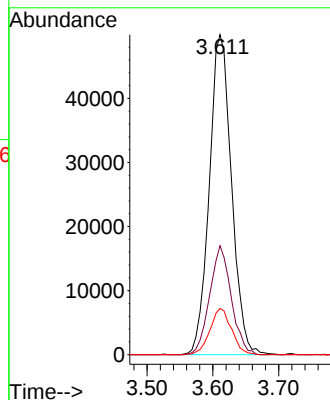
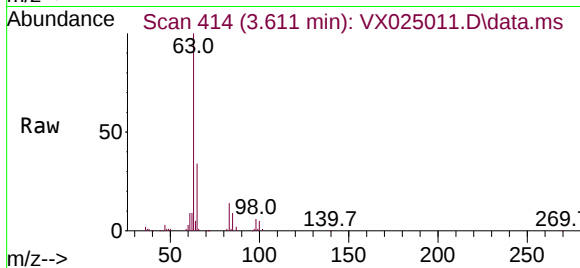
Delta R.T. -0.006 min

Lab File: VX025011.D

Acq: 28 Oct 2021 17:16

Tgt Ion:	63	Resp:	117421
Ion	Ratio	Lower	Upper
63	100		
65	34.0	24.5	45.5
83	14.4	11.7	21.7

Instrument :
MSVOA_X
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 53.243 ug/L

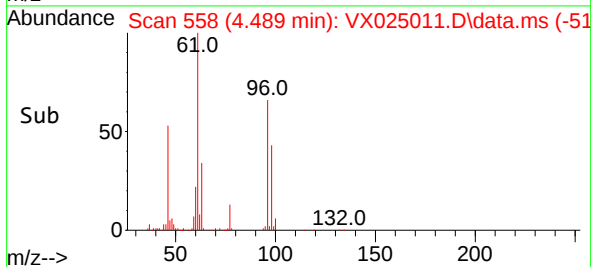
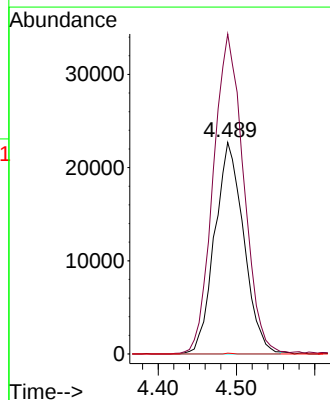
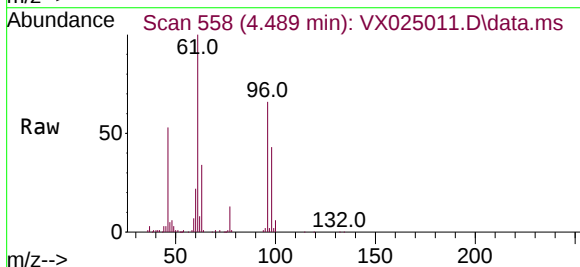
RT: 4.489 min Scan# 558

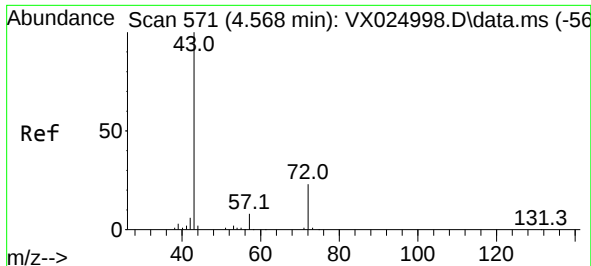
Delta R.T. -0.006 min

Lab File: VX025011.D

Acq: 28 Oct 2021 17:16

Tgt Ion:	96	Resp:	58522
Ion	Ratio	Lower	Upper
96	100		
61	151.2	82.6	153.4
68	0.3	0.0	0.0

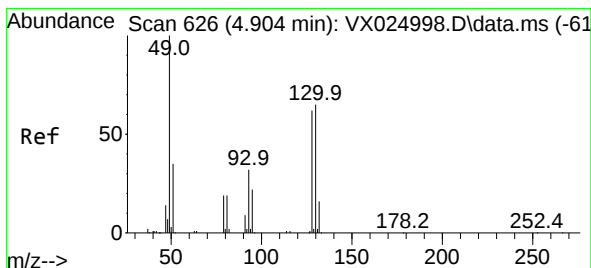
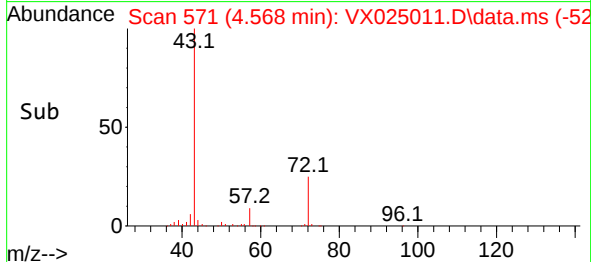
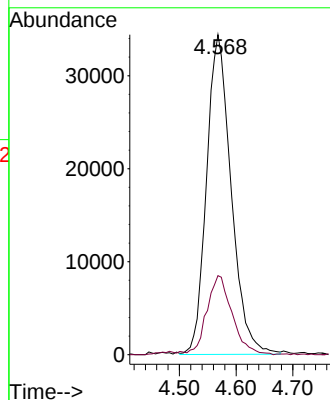
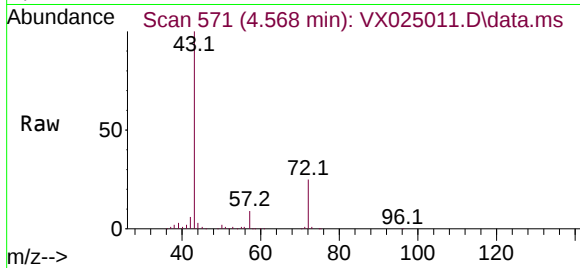




#22
2-Butanone
Concen: 91.121 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

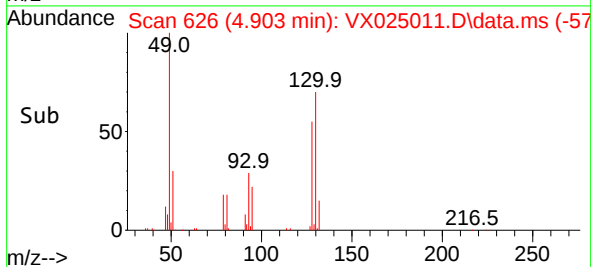
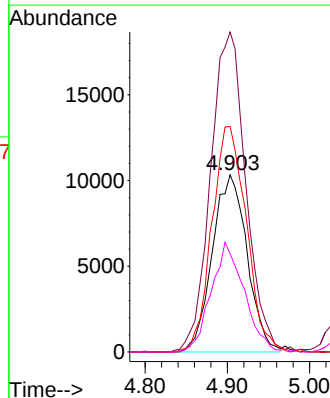
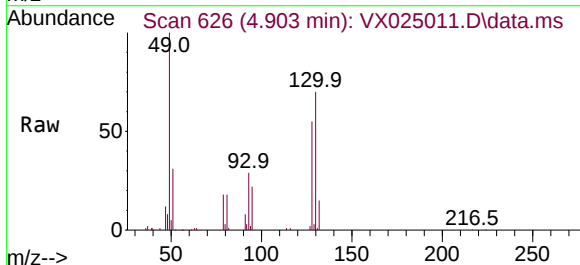
Instrument :
MSVOA_X
ClientSampleId :

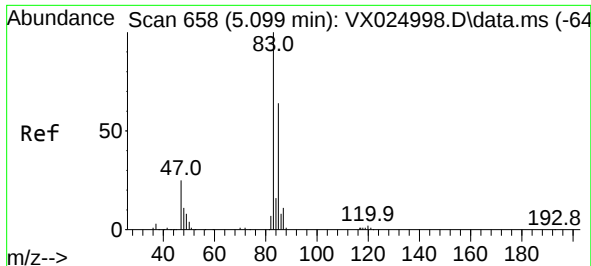
Tgt Ion: 43 Resp: 103698
Ion Ratio Lower Upper
43 100
72 25.3 18.4 55.0



#23
Bromochloromethane
Concen: 55.266 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:128 Resp: 30348
Ion Ratio Lower Upper
128 100
49 180.6 71.5 132.7#
130 127.3 84.3 156.5
51 55.5 27.9 41.9#

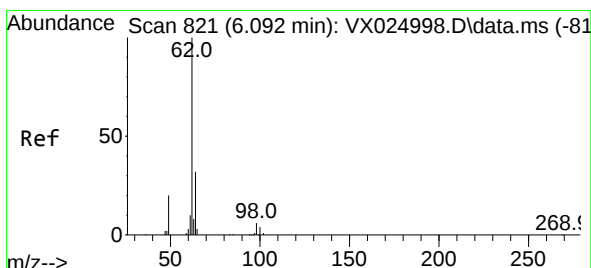
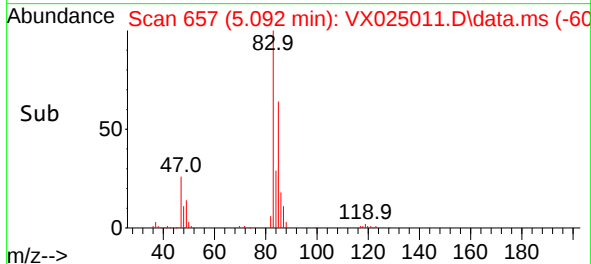
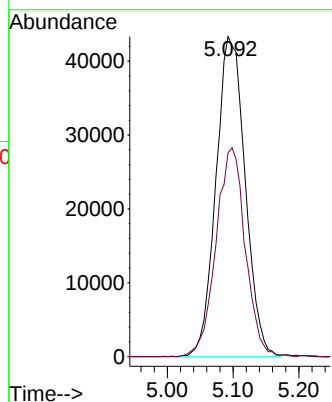
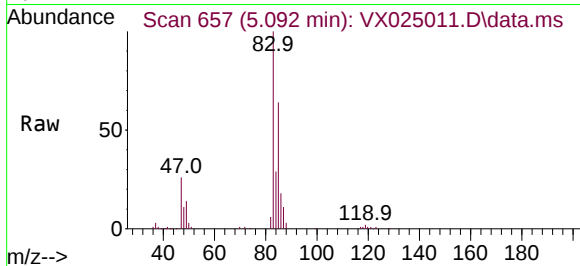




#25
Chloroform
Concen: 53.133 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

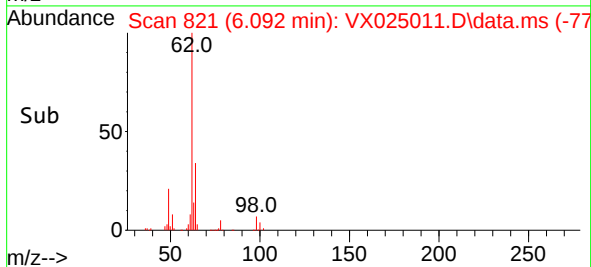
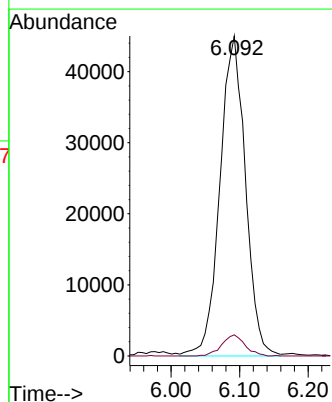
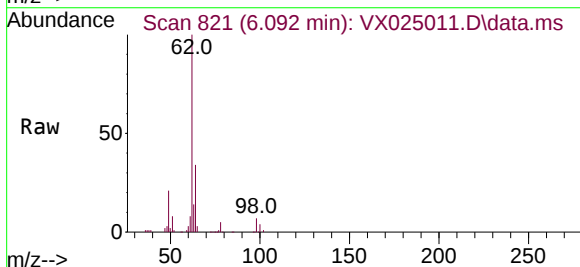
Instrument :
MSVOA_X
ClientSampleId :

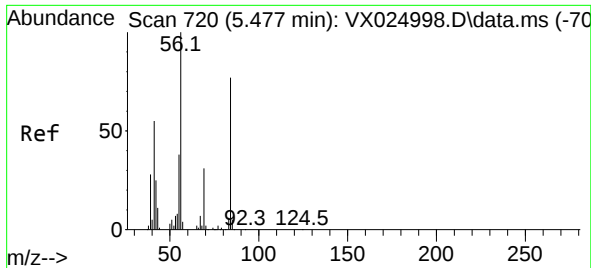
Tgt Ion: 83 Resp: 133681
Ion Ratio Lower Upper
83 100
85 63.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 52.285 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 62 Resp: 116297
Ion Ratio Lower Upper
62 100
98 6.6 5.5 8.3

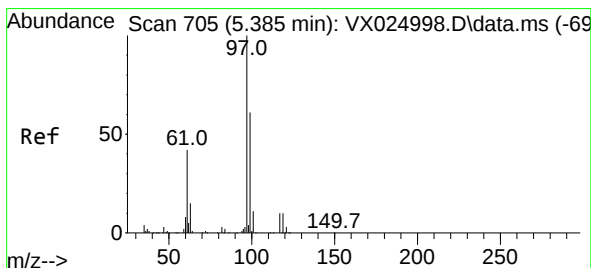
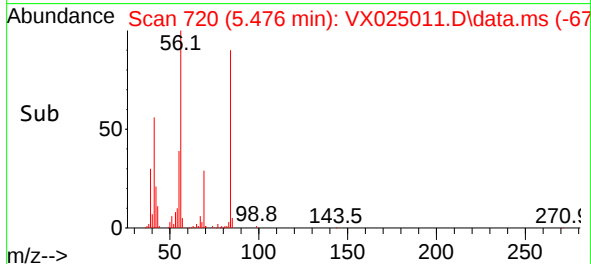
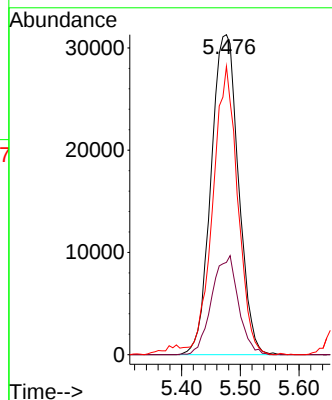
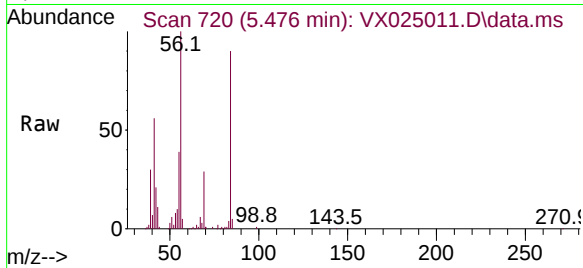




#29
Cyclohexane
Concen: 52.390 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

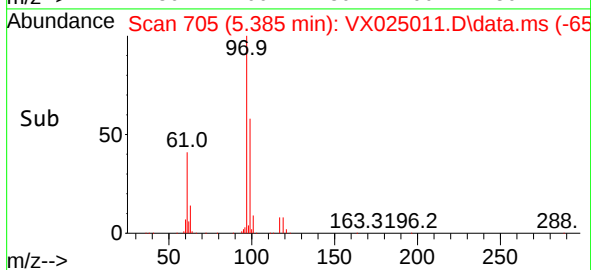
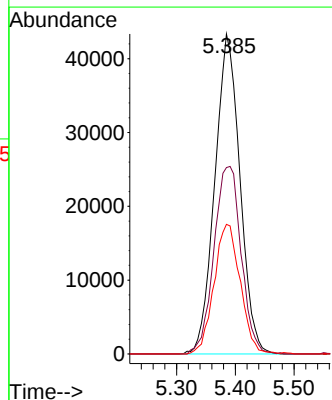
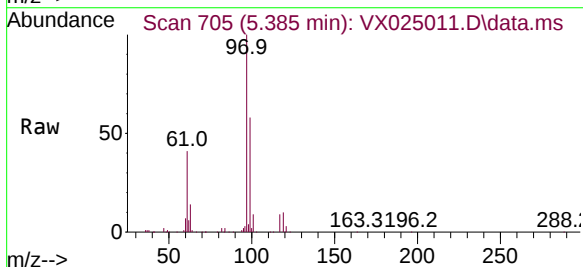
Instrument :
MSVOA_X
ClientSampled :

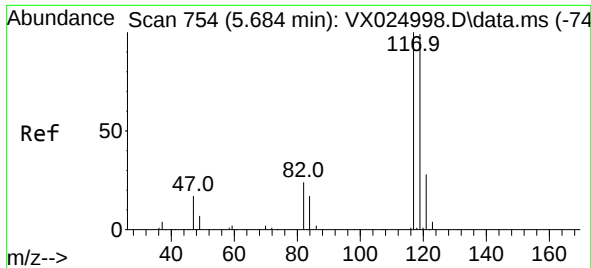
Tgt Ion: 56 Resp: 101638
Ion Ratio Lower Upper
56 100
69 29.9 30.8 46.2#
84 81.4 86.8 130.2#



#30
1,1,1-Trichloroethane
Concen: 52.043 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 97 Resp: 128814
Ion Ratio Lower Upper
97 100
99 63.4 53.1 79.7
61 42.1 26.3 39.5#

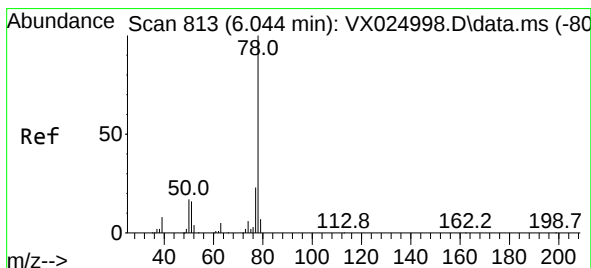
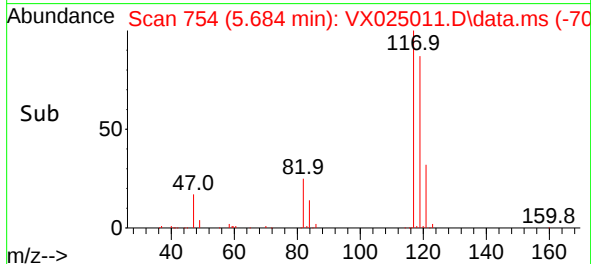
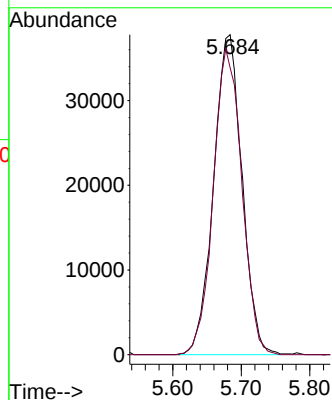
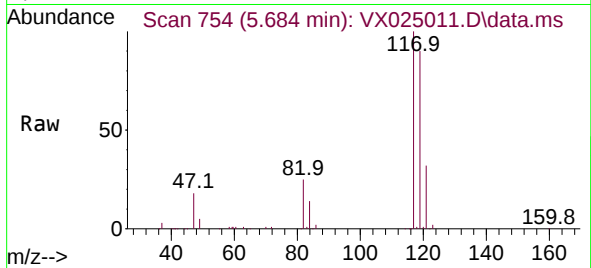




#31
Carbon tetrachloride
Concen: 51.935 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

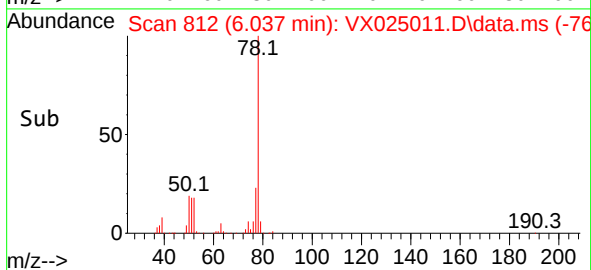
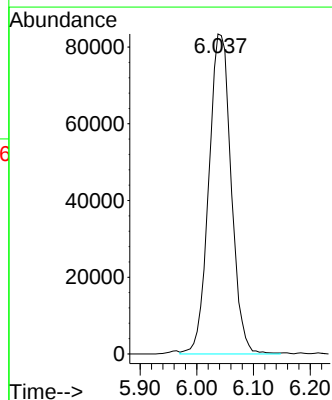
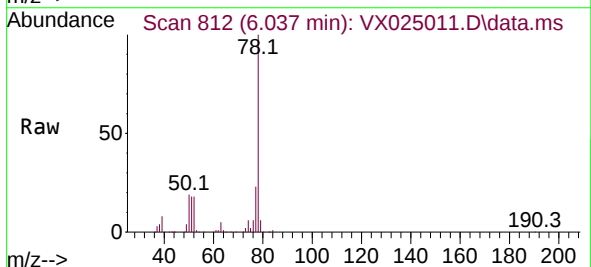
Instrument :
MSVOA_X
ClientSampled :

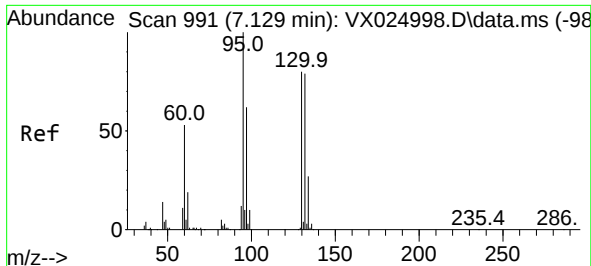
Tgt Ion:117 Resp: 108879
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0



#33
Benzene
Concen: 51.536 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 78 Resp: 228312



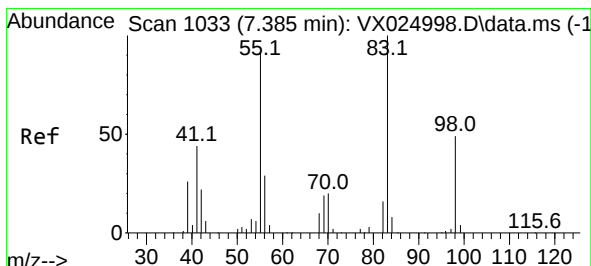
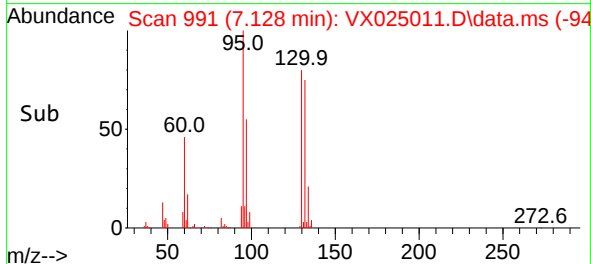
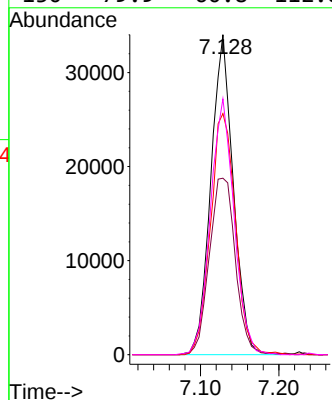
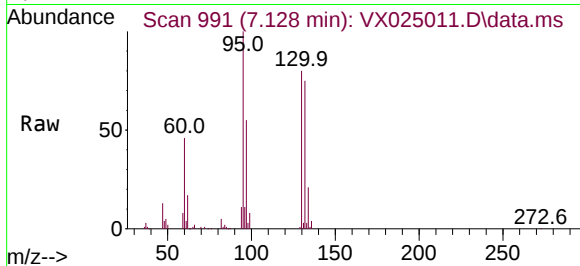


#34
Trichloroethene
Concen: 50.721 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 67790

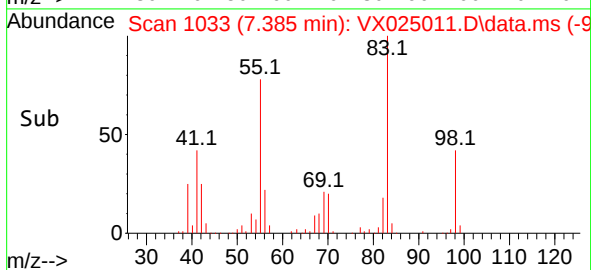
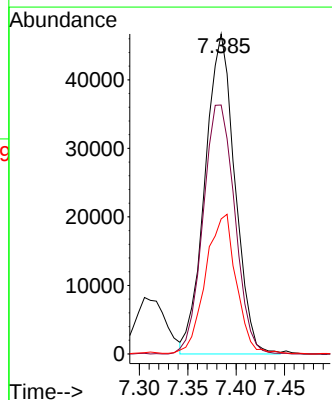
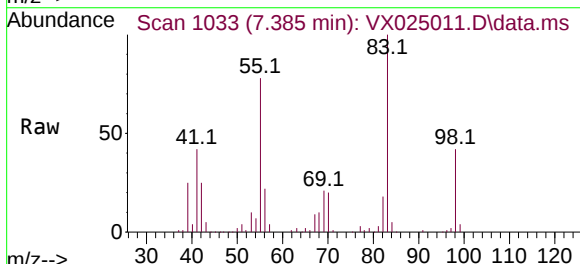
Ion	Ratio	Lower	Upper
95	100		
97	55.1	44.2	82.2
132	75.4	60.1	111.5
130	79.9	60.8	112.8

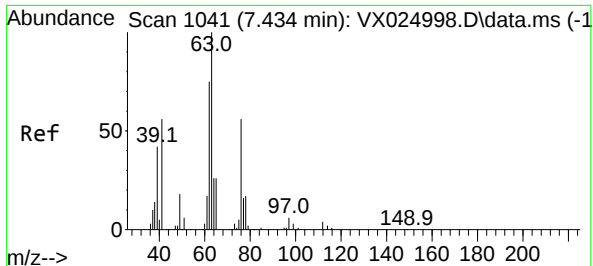


#35
Methylcyclohexane
Concen: 51.997 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 83 Resp: 100280

Ion	Ratio	Lower	Upper
83	100		
55	82.7	52.6	79.0#
98	44.9	37.9	56.9



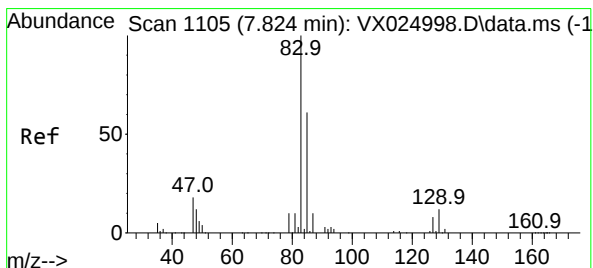
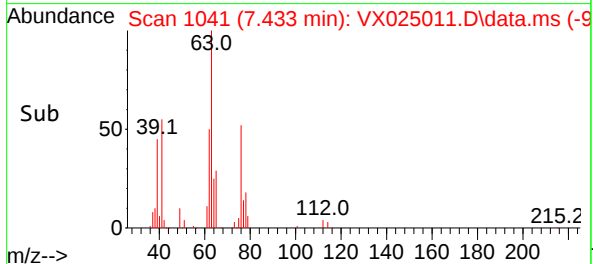
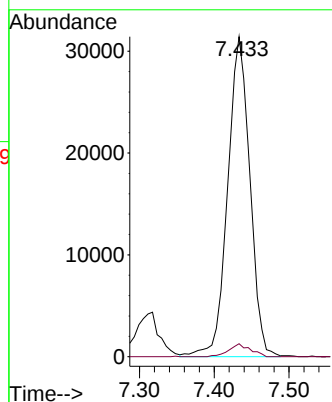
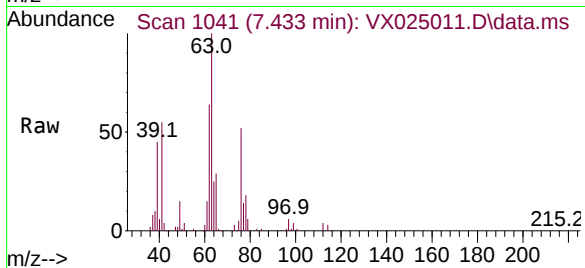


#37

1,2-Dichloropropane
Concen: 51.572 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Instrument :
MSVOA_X
ClientSampled :

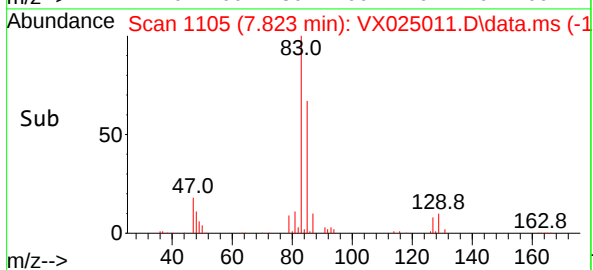
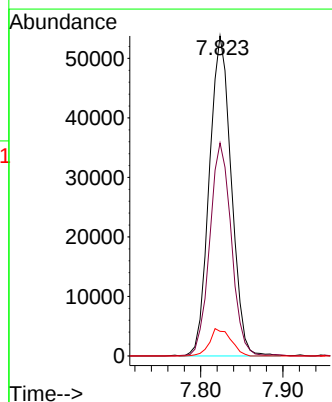
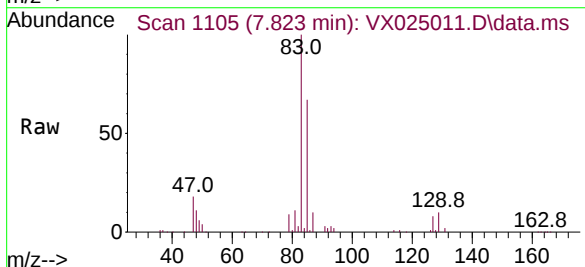
Tgt Ion: 63 Resp: 64999
Ion Ratio Lower Upper
63 100
112 3.9 4.0 6.0#

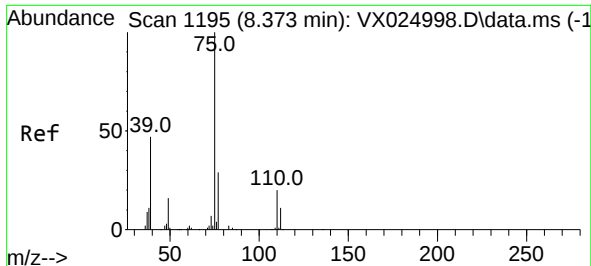


#38

Bromodichloromethane
Concen: 51.852 ug/L
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 83 Resp: 99844
Ion Ratio Lower Upper
83 100
85 66.6 46.8 87.0
127 7.7 8.2 12.2#

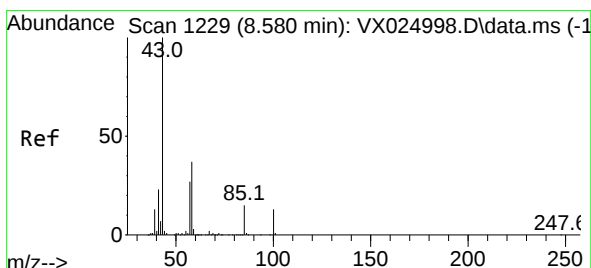
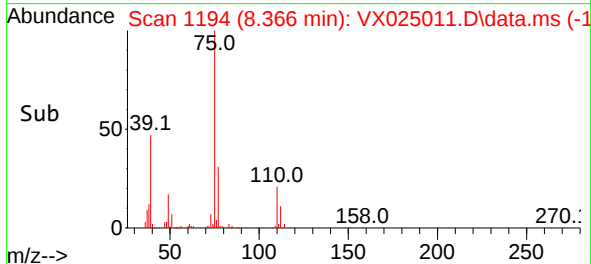
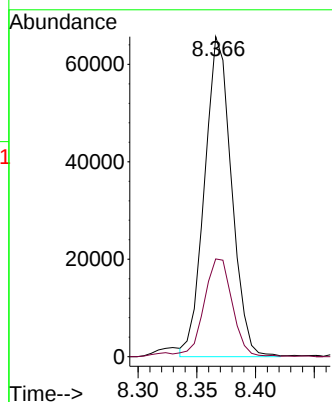
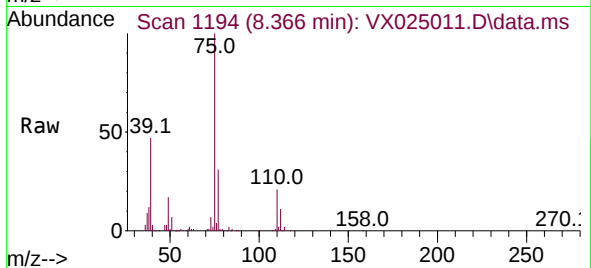




#39
cis-1,3-Dichloropropene
Concen: 51.274 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

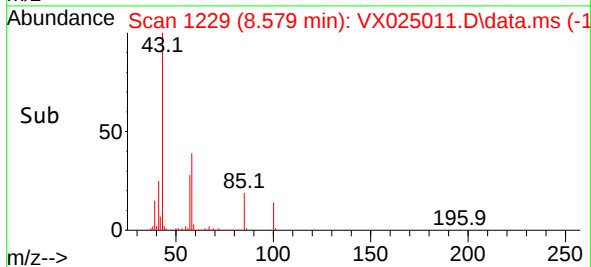
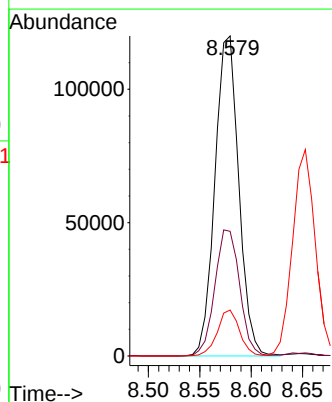
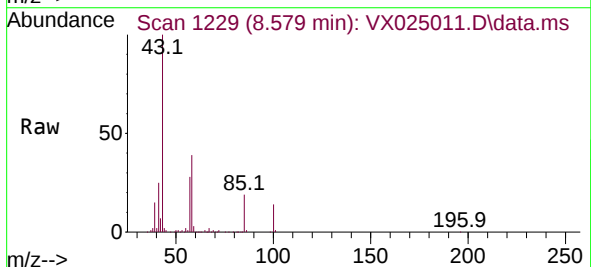
Instrument :
MSVOA_X
ClientSampleId :

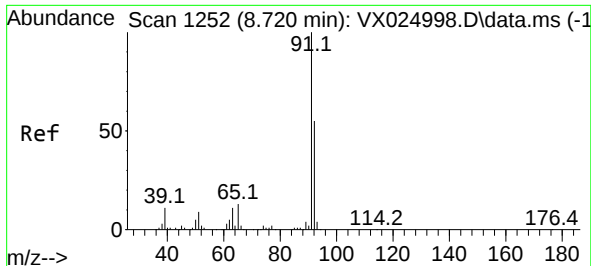
Tgt Ion: 75 Resp: 105027
Ion Ratio Lower Upper
75 100
77 30.5 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 98.804 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 43 Resp: 193390
Ion Ratio Lower Upper
43 100
58 40.8 41.3 61.9#
100 13.5 19.6 29.4#





#42

Toluene

Concen: 52.220 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025011.D

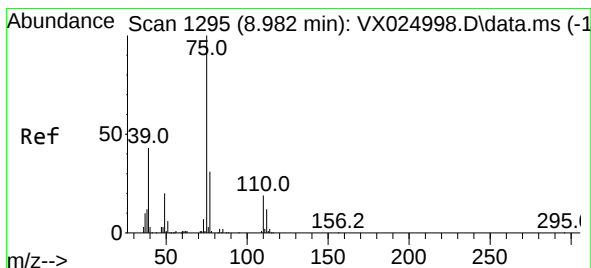
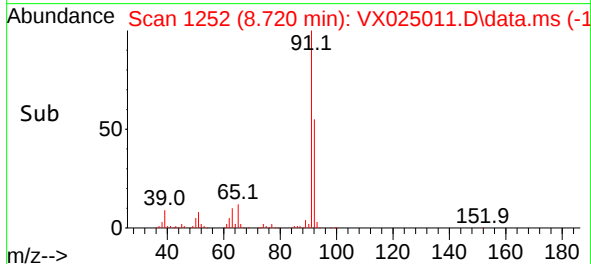
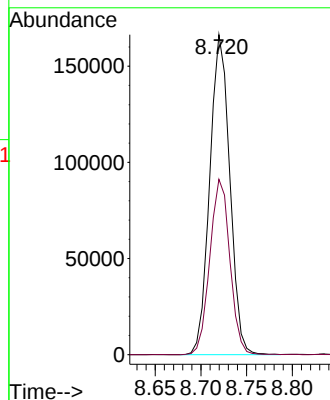
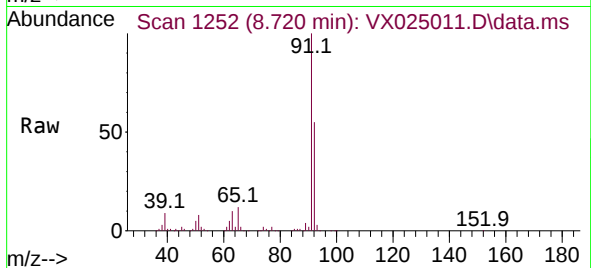
Acq: 28 Oct 2021 17:16

Tgt Ion: 91 Resp: 253155

Ion Ratio Lower Upper

91 100

92 54.8 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 53.162 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025011.D

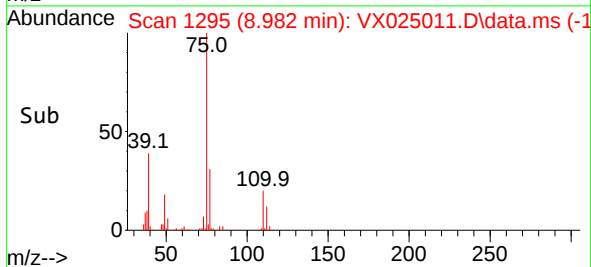
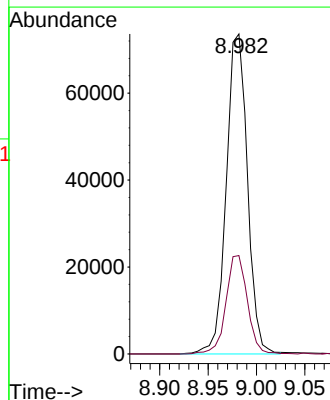
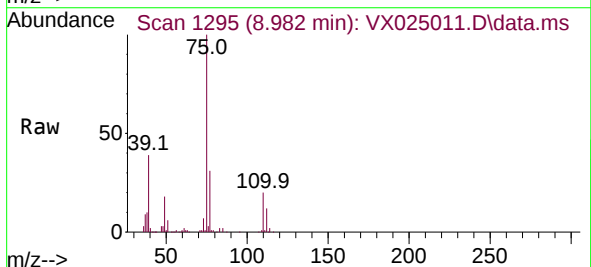
Acq: 28 Oct 2021 17:16

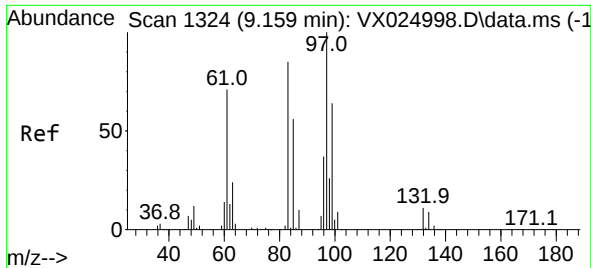
Tgt Ion: 75 Resp: 112121

Ion Ratio Lower Upper

75 100

77 30.8 23.4 43.6

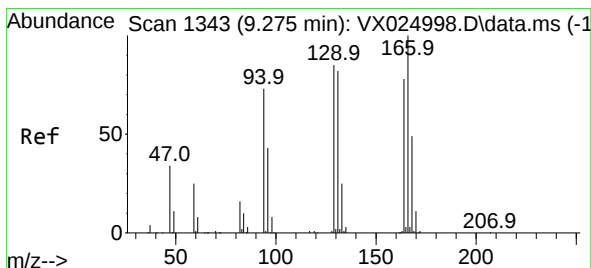
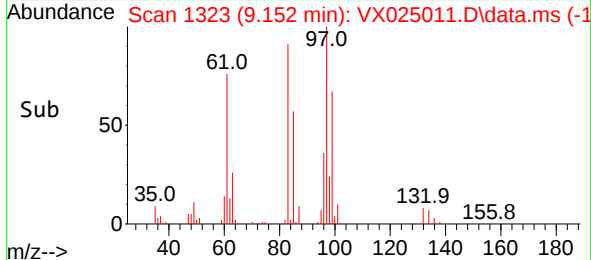
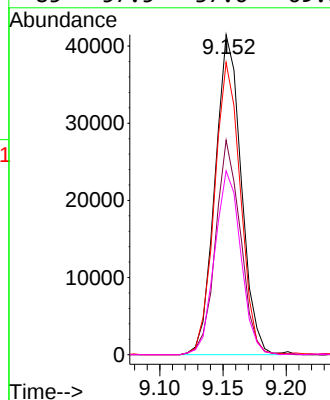
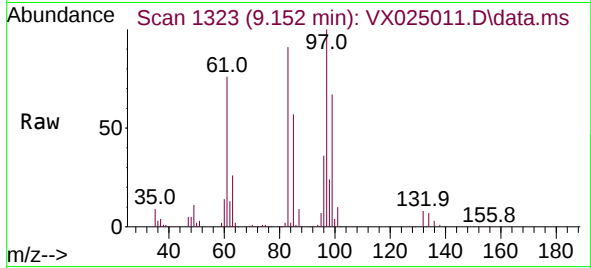




#45
1,1,2-Trichloroethane
Concen: 50.638 ug/L
RT: 9.152 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

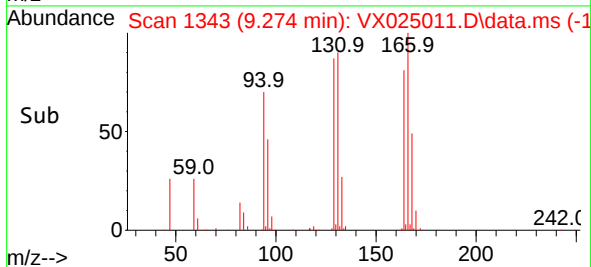
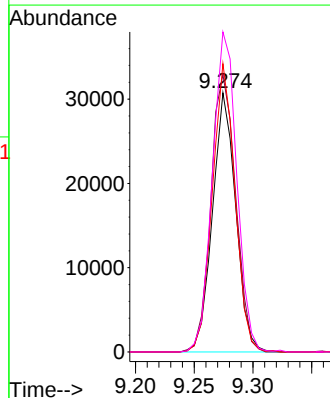
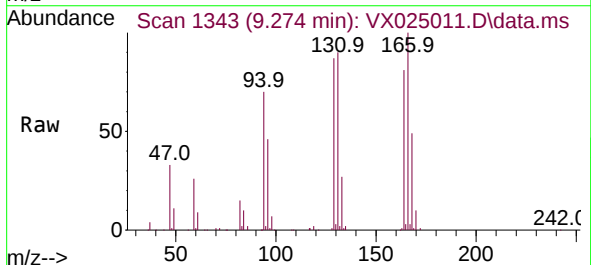
Instrument :
MSVOA_X
ClientSampleId :

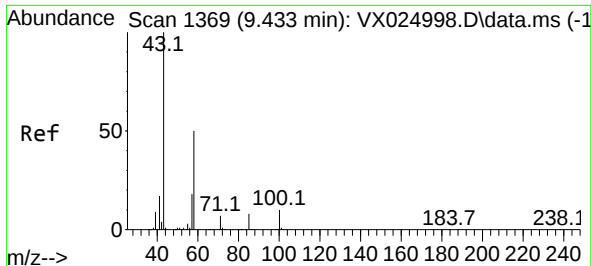
Tgt Ion:	97	Resp:	59748
Ion	Ratio	Lower	Upper
97	100		
99	67.0	43.5	80.7
83	91.3	58.2	108.0
85	57.5	37.6	69.8



#46
Tetrachloroethene
Concen: 50.783 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:	164	Resp:	42366
Ion	Ratio	Lower	Upper
164	100		
129	107.1	78.5	145.7
131	111.3	70.5	130.9
166	123.5	88.3	164.1

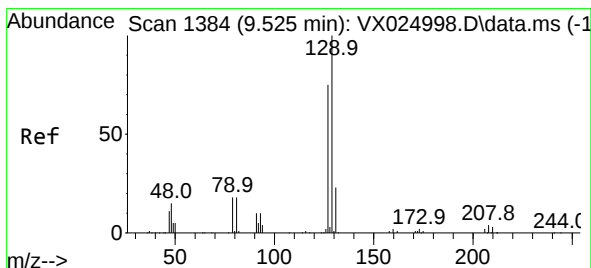
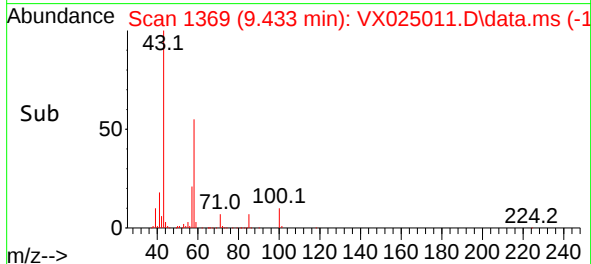
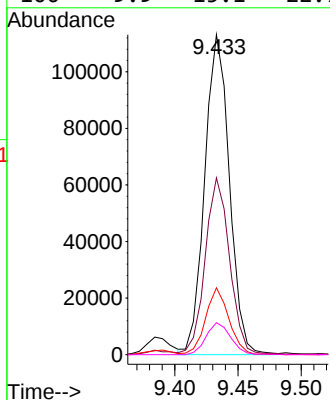
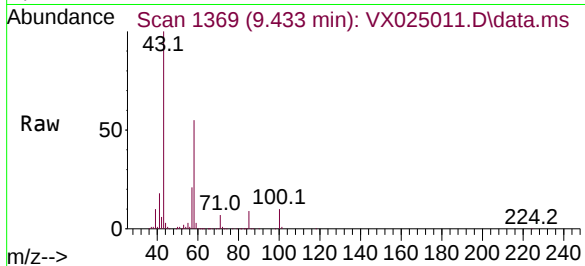




#48
2-Hexanone
Concen: 95.023 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

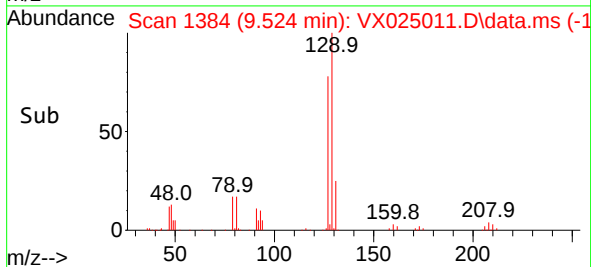
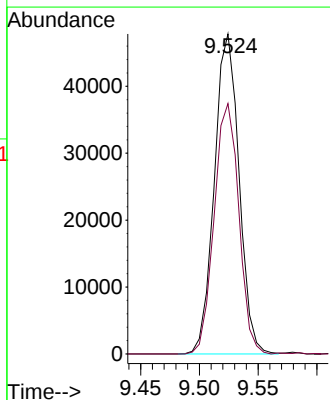
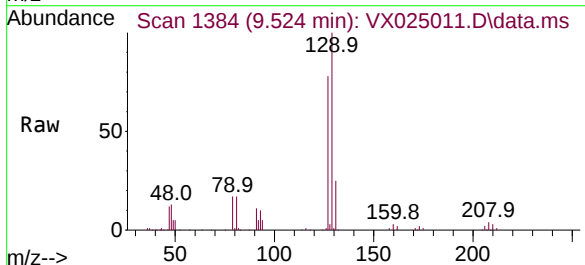
Instrument :
MSVOA_X
ClientSampleId :

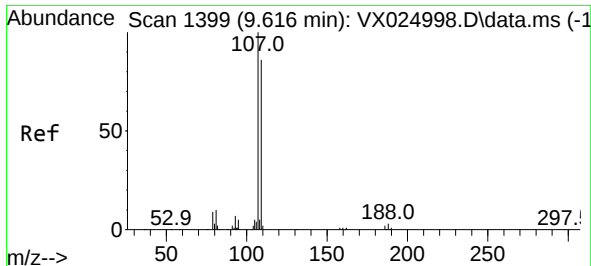
Tgt Ion: 43 Resp: 153723
Ion Ratio Lower Upper
43 100
58 54.9 56.0 84.0#
57 19.7 20.4 30.6#
100 9.9 15.1 22.7#



#49
Dibromochloromethane
Concen: 52.632 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 129 Resp: 69902
Ion Ratio Lower Upper
129 100
127 78.3 54.1 100.5

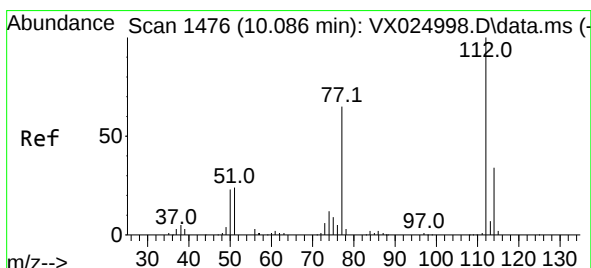
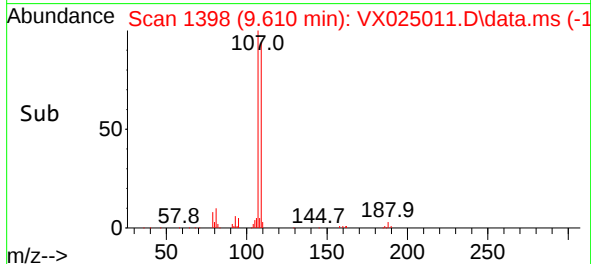
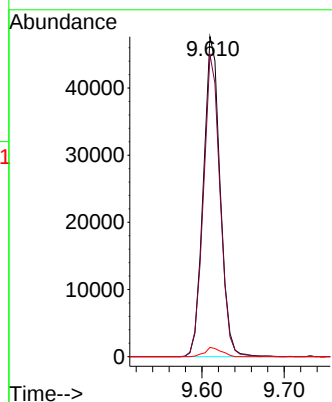
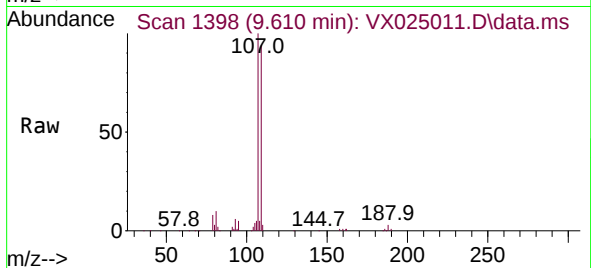




#50
1,2-Dibromoethane
Concen: 51.820 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

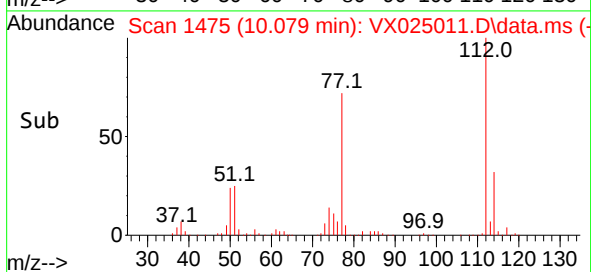
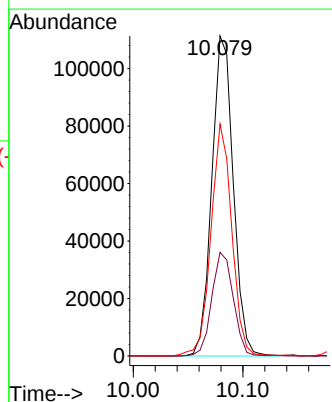
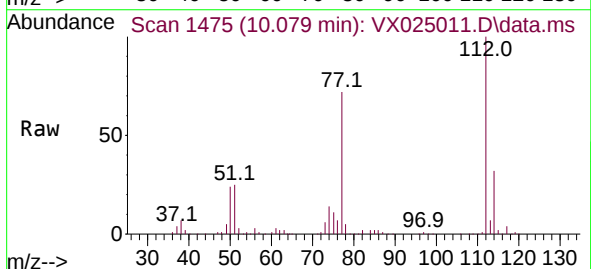
Instrument :
MSVOA_X
ClientSampleId :

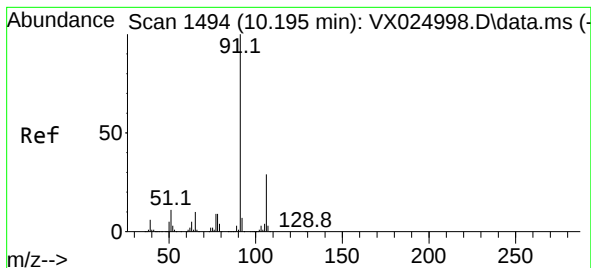
Tgt Ion:107 Resp: 67454
Ion Ratio Lower Upper
107 100
109 94.3 63.8 118.6
188 2.9 2.2 3.2



#51
Chlorobenzene
Concen: 52.264 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:112 Resp: 151519
Ion Ratio Lower Upper
112 100
114 32.3 22.7 42.3
77 72.4 46.8 70.2#

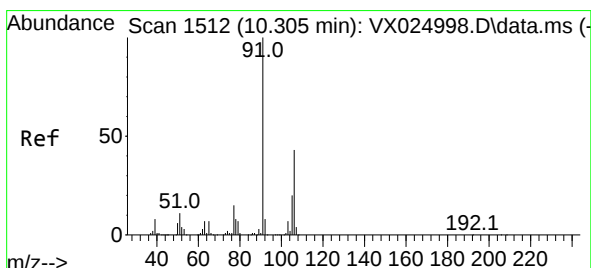
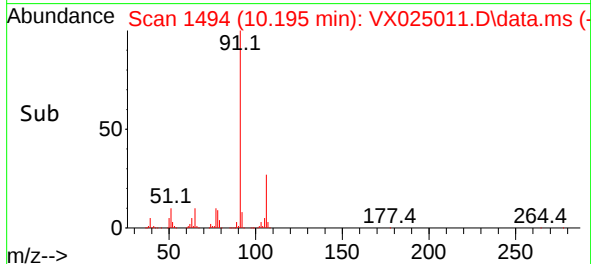
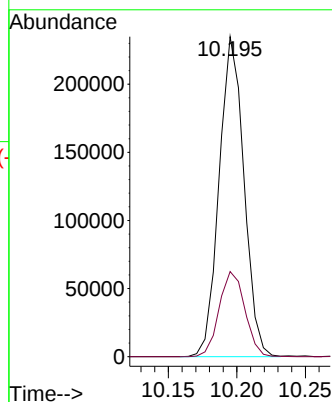
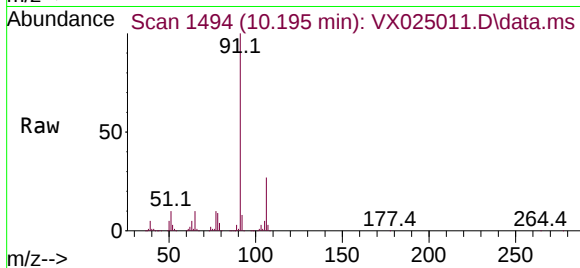




#52
Ethylbenzene
Concen: 52.808 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

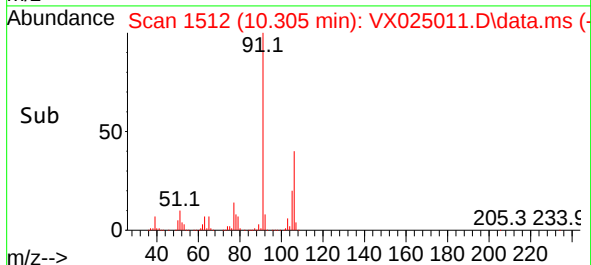
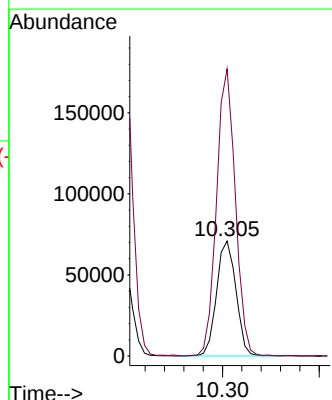
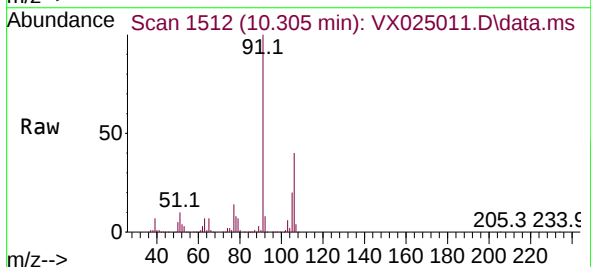
Instrument :
MSVOA_X
ClientSampled :

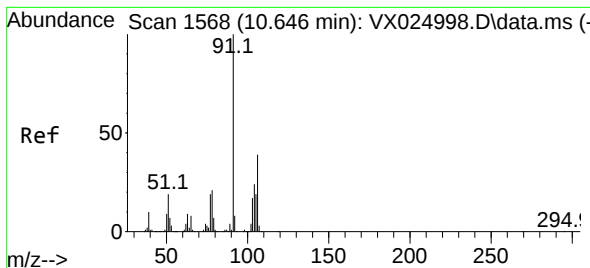
Tgt Ion: 91 Resp: 295431
Ion Ratio Lower Upper
91 100
106 26.6 20.2 37.6



#53
m,p-Xylene
Concen: 51.196 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:106 Resp: 98515
Ion Ratio Lower Upper
106 100
91 250.0 160.2 297.6

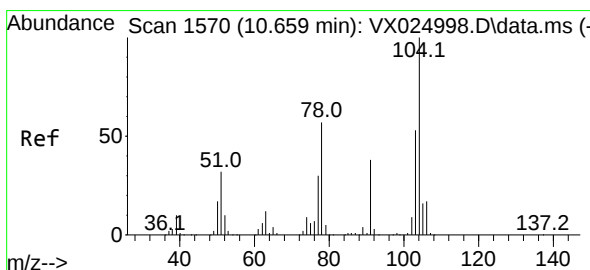
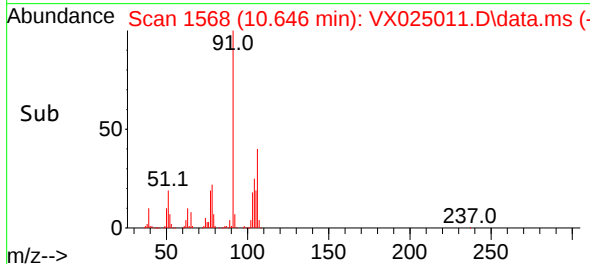
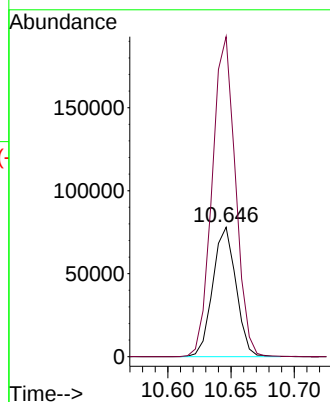
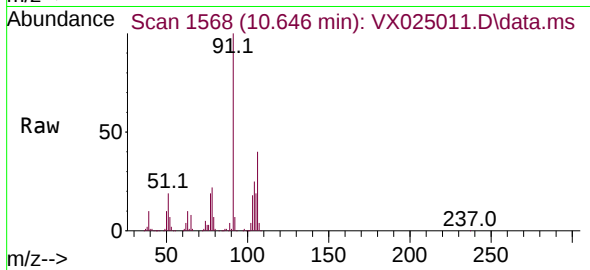




#54
o-Xylene
Concen: 53.059 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

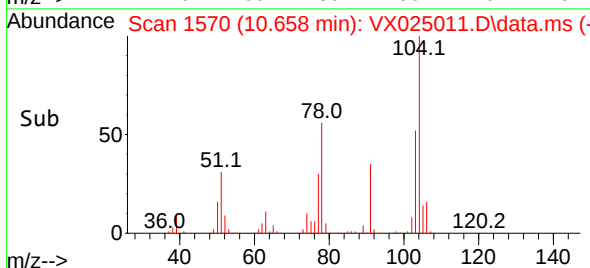
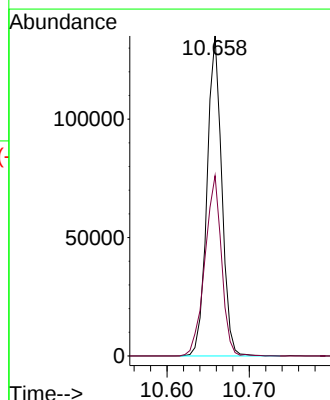
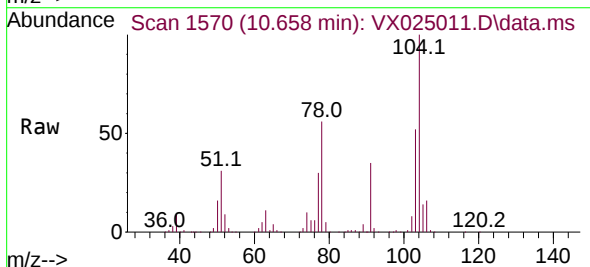
Instrument :
MSVOA_X
ClientSampled :

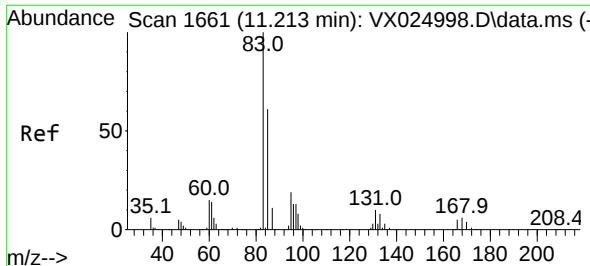
Tgt Ion:106 Resp: 99809
Ion Ratio Lower Upper
106 100
91 247.2 164.4 305.4



#55
Styrene
Concen: 52.867 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:104 Resp: 168200
Ion Ratio Lower Upper
104 100
78 56.3 38.2 71.0

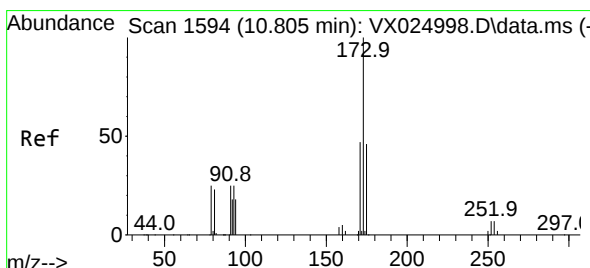
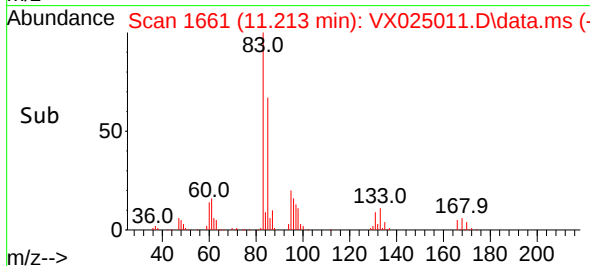
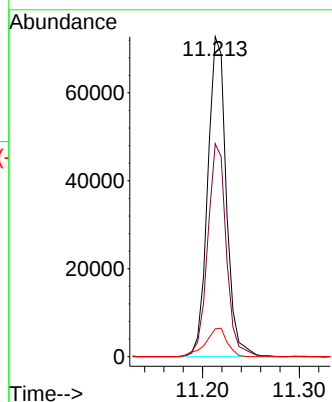
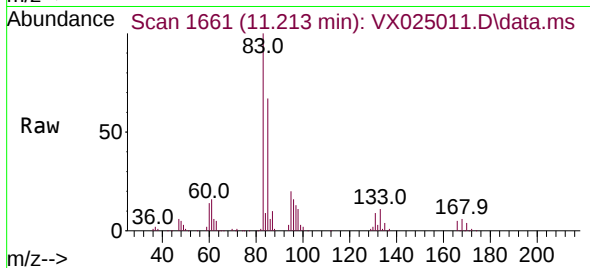




#57
1,1,2,2-Tetrachloroethane
Concen: 51.055 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

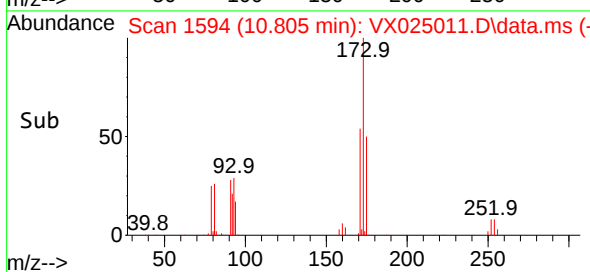
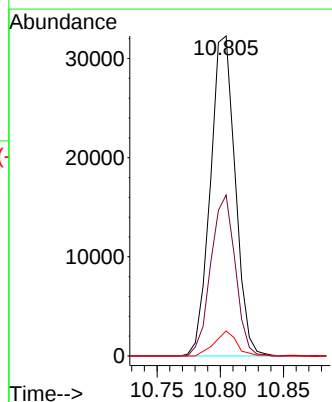
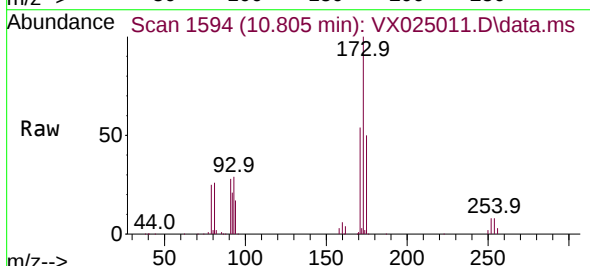
Instrument :
MSVOA_X
ClientSampleId :

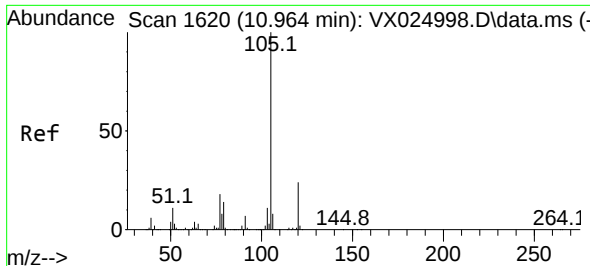
Tgt Ion: 83 Resp: 96938
Ion Ratio Lower Upper
83 100
85 66.5 46.9 87.1
131 8.7 8.7 13.1#



#59
Bromoform
Concen: 50.488 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 173 Resp: 44194
Ion Ratio Lower Upper
173 100
175 49.3 36.6 55.0
254 7.0 4.9 7.3

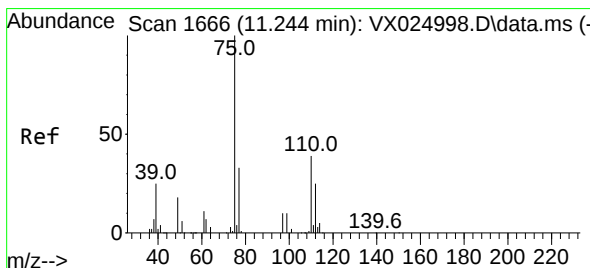
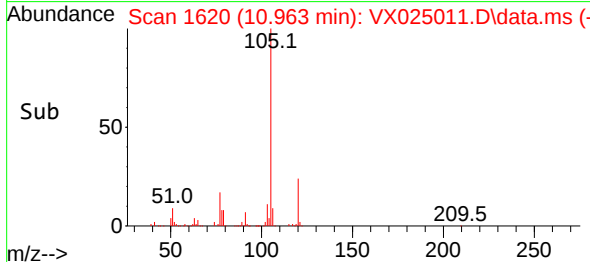
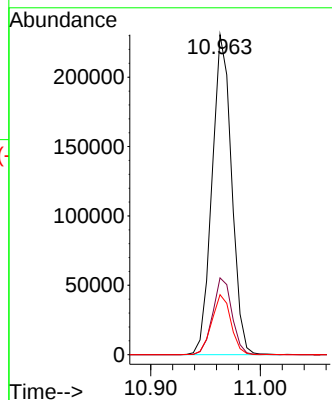
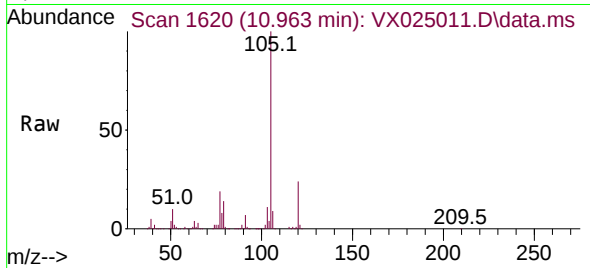




#60
Isopropylbenzene
Concen: 52.792 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

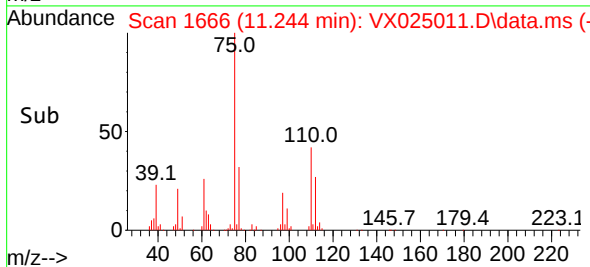
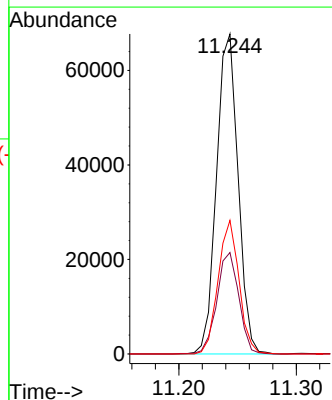
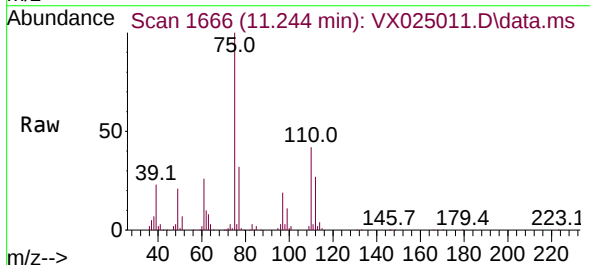
Instrument :
MSVOA_X
ClientSampleId :

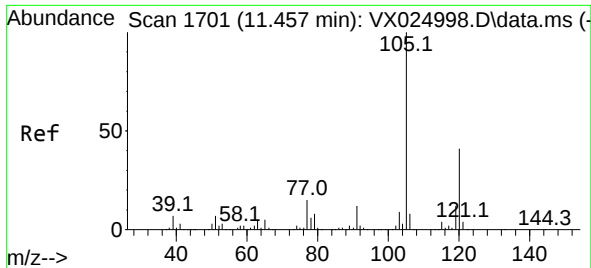
Tgt Ion:105 Resp: 285955
Ion Ratio Lower Upper
105 100
120 23.7 19.8 29.6
77 18.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 49.953 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 75 Resp: 86468
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 40.5 37.2 55.8

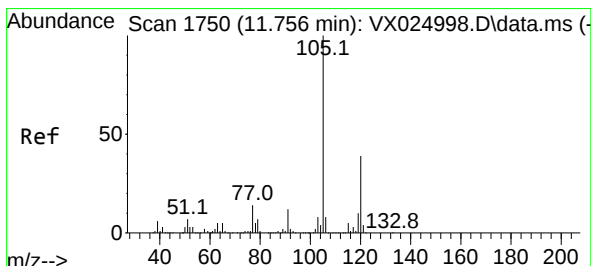
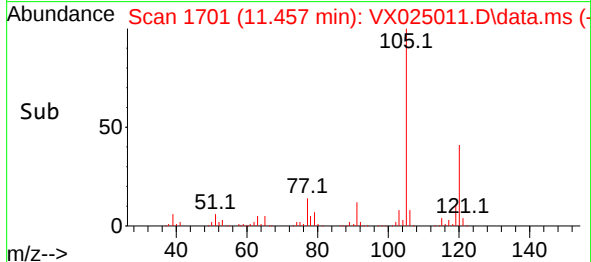
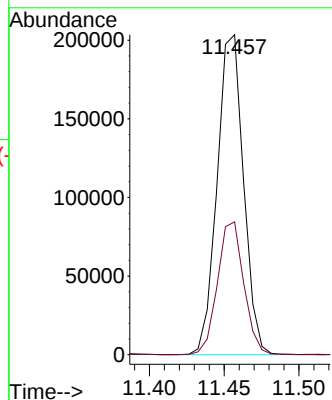
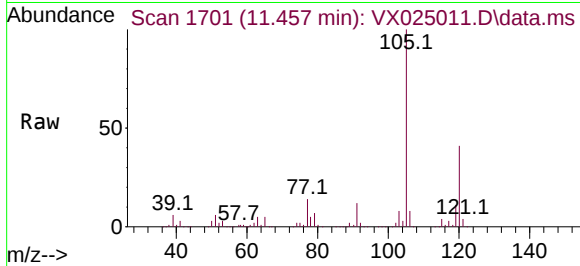




#62
1,3,5-Trimethylbenzene
Concen: 53.283 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

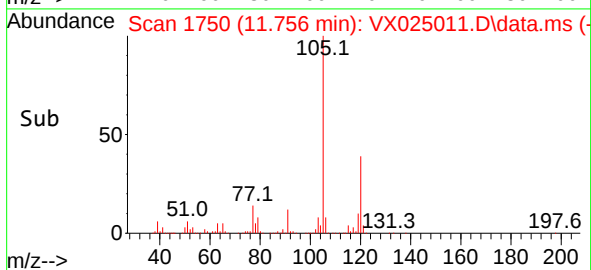
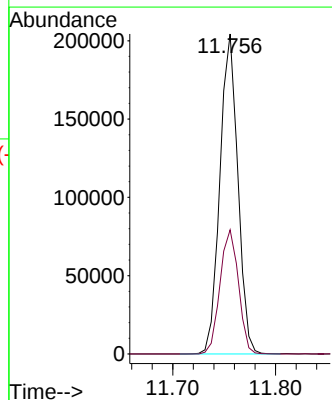
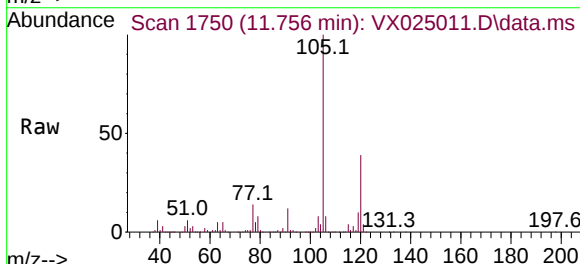
Instrument :
MSVOA_X
ClientSampled :

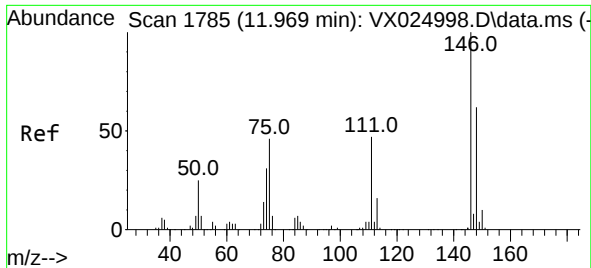
Tgt Ion:105 Resp: 249962
Ion Ratio Lower Upper
105 100
120 41.5 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 52.554 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:105 Resp: 247157
Ion Ratio Lower Upper
105 100
120 39.8 31.0 46.6

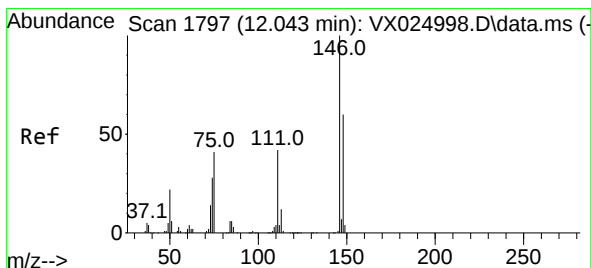
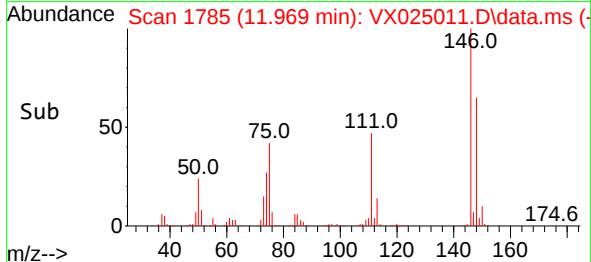
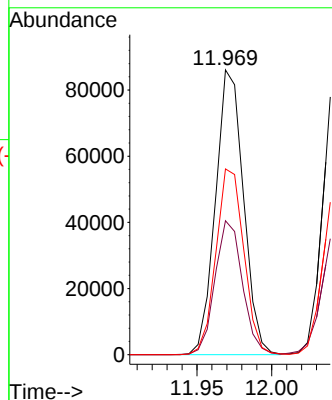
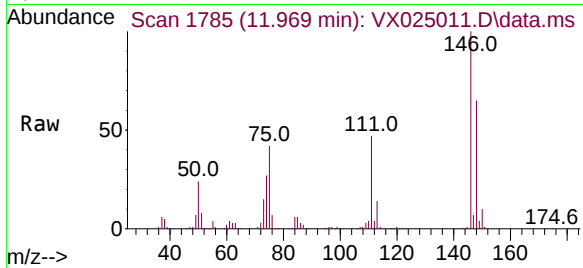




#64
1,3-Dichlorobenzene
Concen: 53.192 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

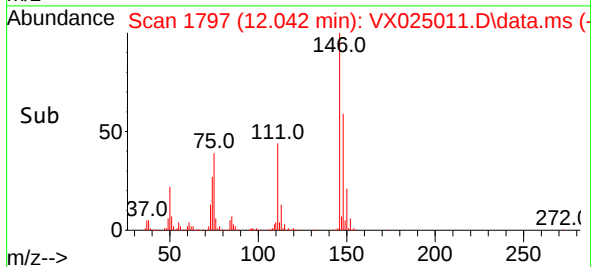
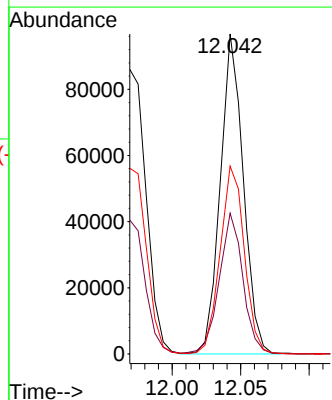
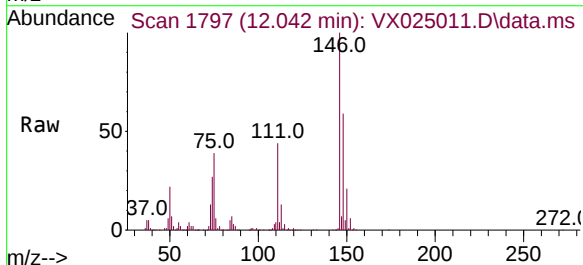
Instrument :
MSVOA_X
ClientSampleId :

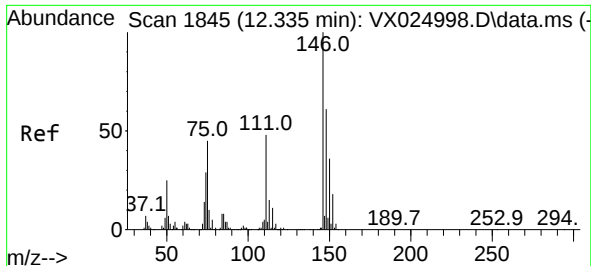
Tgt Ion:146 Resp: 112128
Ion Ratio Lower Upper
146 100
111 47.0 31.1 57.9
148 65.2 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 51.801 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:146 Resp: 112929
Ion Ratio Lower Upper
146 100
111 44.0 31.8 59.0
148 58.7 46.1 85.5

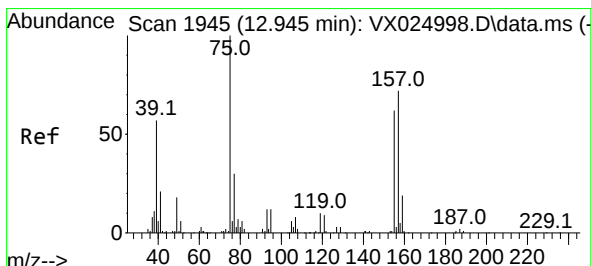
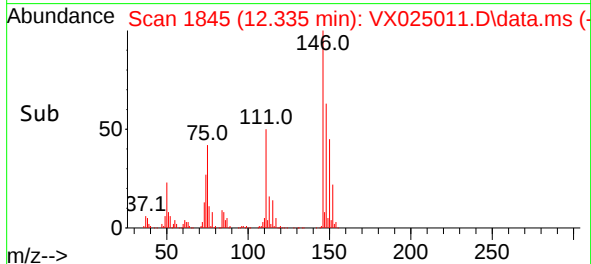
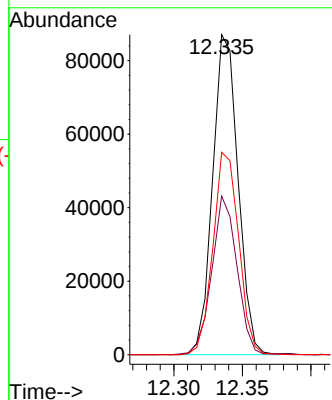
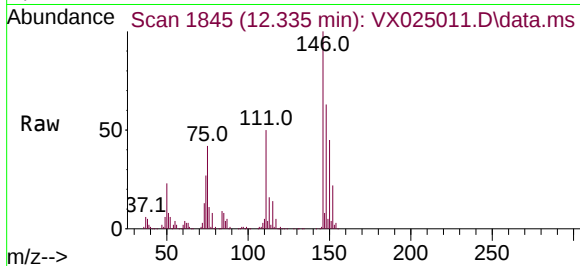




#67
1,2-Dichlorobenzene
Concen: 52.166 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

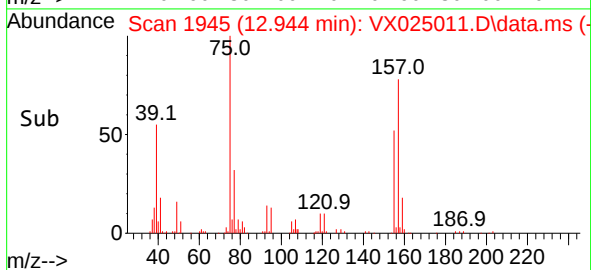
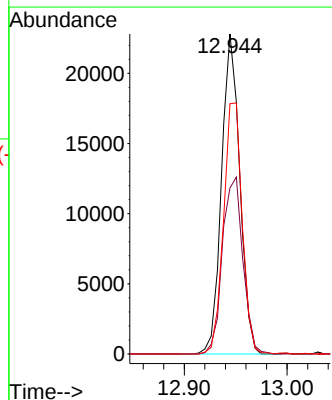
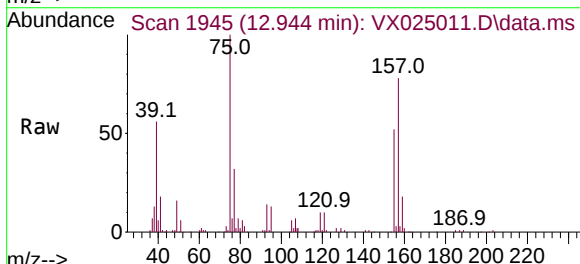
Instrument :
MSVOA_X
ClientSampleId :

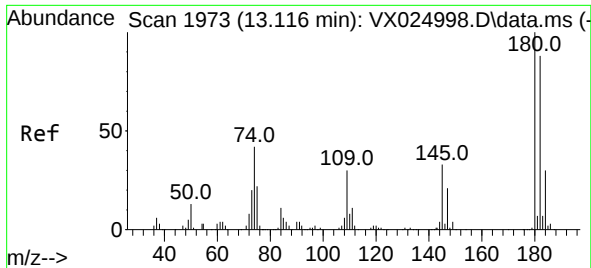
Tgt Ion:146 Resp: 112331
Ion Ratio Lower Upper
146 100
111 49.6 38.5 57.7
148 63.3 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 49.507 ug/L
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion: 75 Resp: 27946
Ion Ratio Lower Upper
75 100
155 51.9 59.3 88.9#
157 78.2 68.7 103.1

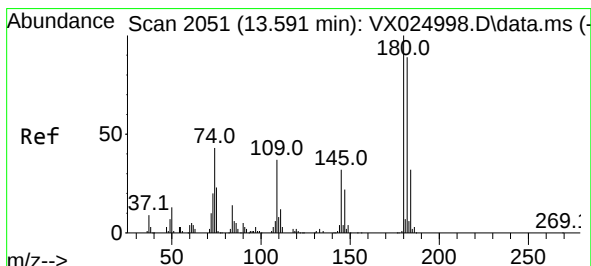
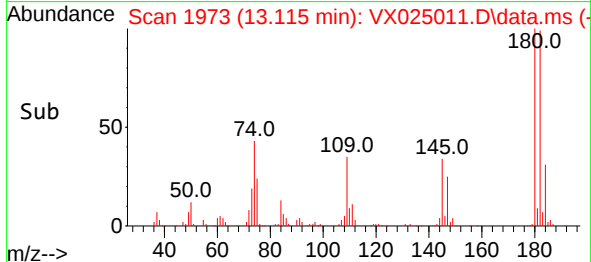
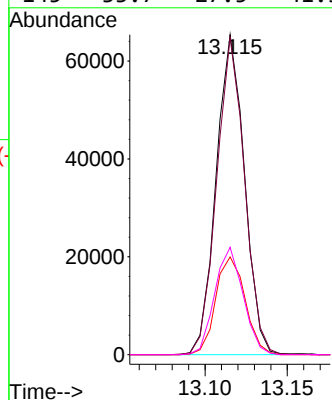
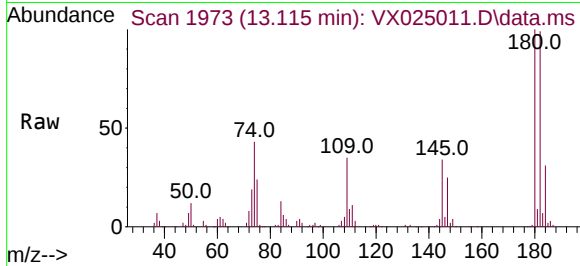




#69
1,3,5-Trichlorobenzene
Concen: 51.679 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

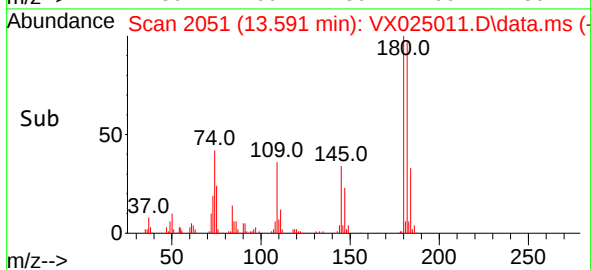
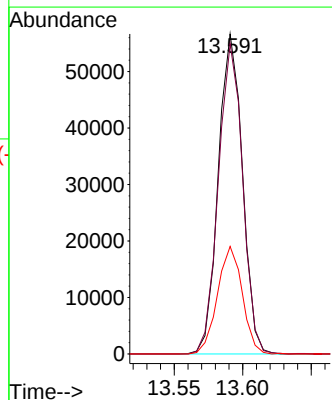
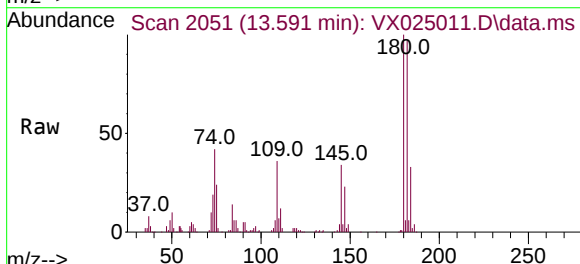
Instrument :
MSVOA_X
ClientSampled :

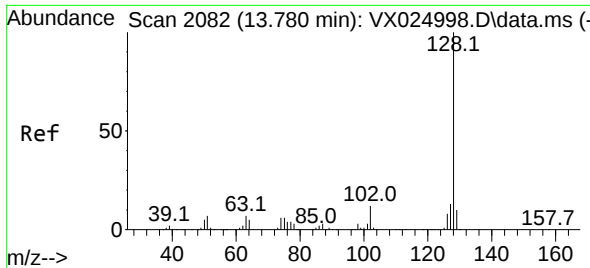
Tgt Ion:	180	Resp:	78241
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.2	111.4
184	31.8	23.7	35.5
145	33.7	27.5	41.3



#70
1,2,4-trichlorobenzene
Concen: 53.952 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:	180	Resp:	69239
Ion Ratio	Lower	Upper	
180	100		
182	97.4	76.4	114.6
145	34.5	28.8	43.2

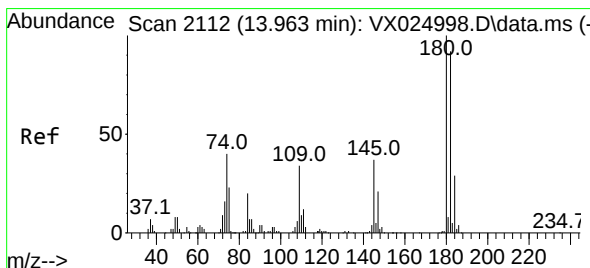
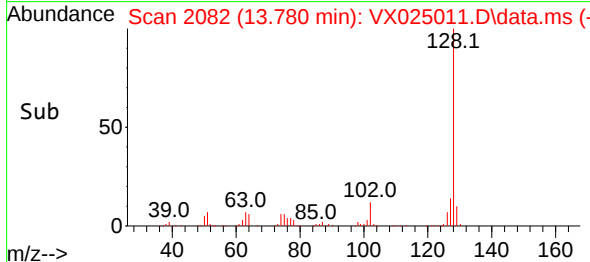
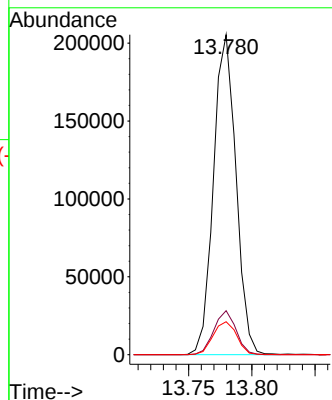
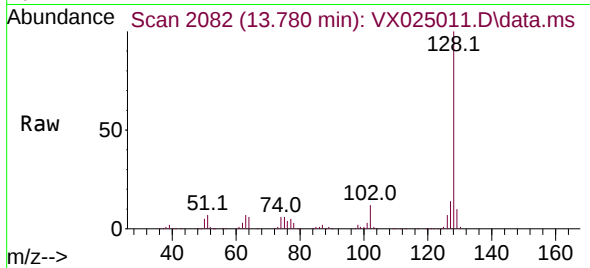




#71
Naphthalene
Concen: 57.258 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 254127
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 53.764 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025011.D
Acq: 28 Oct 2021 17:16

Tgt Ion:180 Resp: 70953
Ion Ratio Lower Upper
180 100
182 93.5 73.3 109.9
145 34.8 29.0 43.4

