

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024911.D
 Acq On : 23 Oct 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:36:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79435	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	73528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	10934	4.689	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.672	69	11134	5.299	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.312	63	43700	5.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.495	46	50734	59.504	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.000%	
24) Chloroform-d	5.068	84	58646	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.964	65	30112	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.983	84	88346	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	7.312	67	27540	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	8.653	98	86585	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	8.951	79	11577	4.615	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	9.390	63	50191	55.588	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.180%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21915	5.246	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	29918	4.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42811	4.694	ug/L	94
3) Chloromethane	1.288	50	14590	4.581	ug/L	94
5) Vinyl chloride	1.374	62	19836	5.098	ug/L	92
6) Bromomethane	1.617	94	10725	3.533	ug/L	92
8) Chloroethane	1.691	64	11659	4.991	ug/L	93
9) Trichlorofluoromethane	1.892	101	58670	5.063	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	29383	4.835	ug/L	96
12) 1,1-Dichloroethene	2.319	96	25029	5.136	ug/L #	79
13) Acetone	2.416	43	31663	49.509	ug/L	97
14) Carbon disulfide	2.514	76	67478	5.077	ug/L	98
15) Methyl Acetate	2.721	43	7609	5.233	ug/L	93
16) Methylene chloride	2.794	84	26151	4.619	ug/L	90
17) Methyl tert-butyl Ether	3.117	73	71444	5.101	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	27937	4.917	ug/L	89
19) 1,1-Dichloroethane	3.617	63	52856	5.323	ug/L	96
21) 2-Butanone	4.580	43	51257	54.492	ug/L	90
22) cis-1,2-Dichloroethene	4.501	96	28670	4.709	ug/L	91
23) Bromochloromethane	4.916	128	12261	4.457	ug/L	90
25) Chloroform	5.105	83	65169	5.048	ug/L	95

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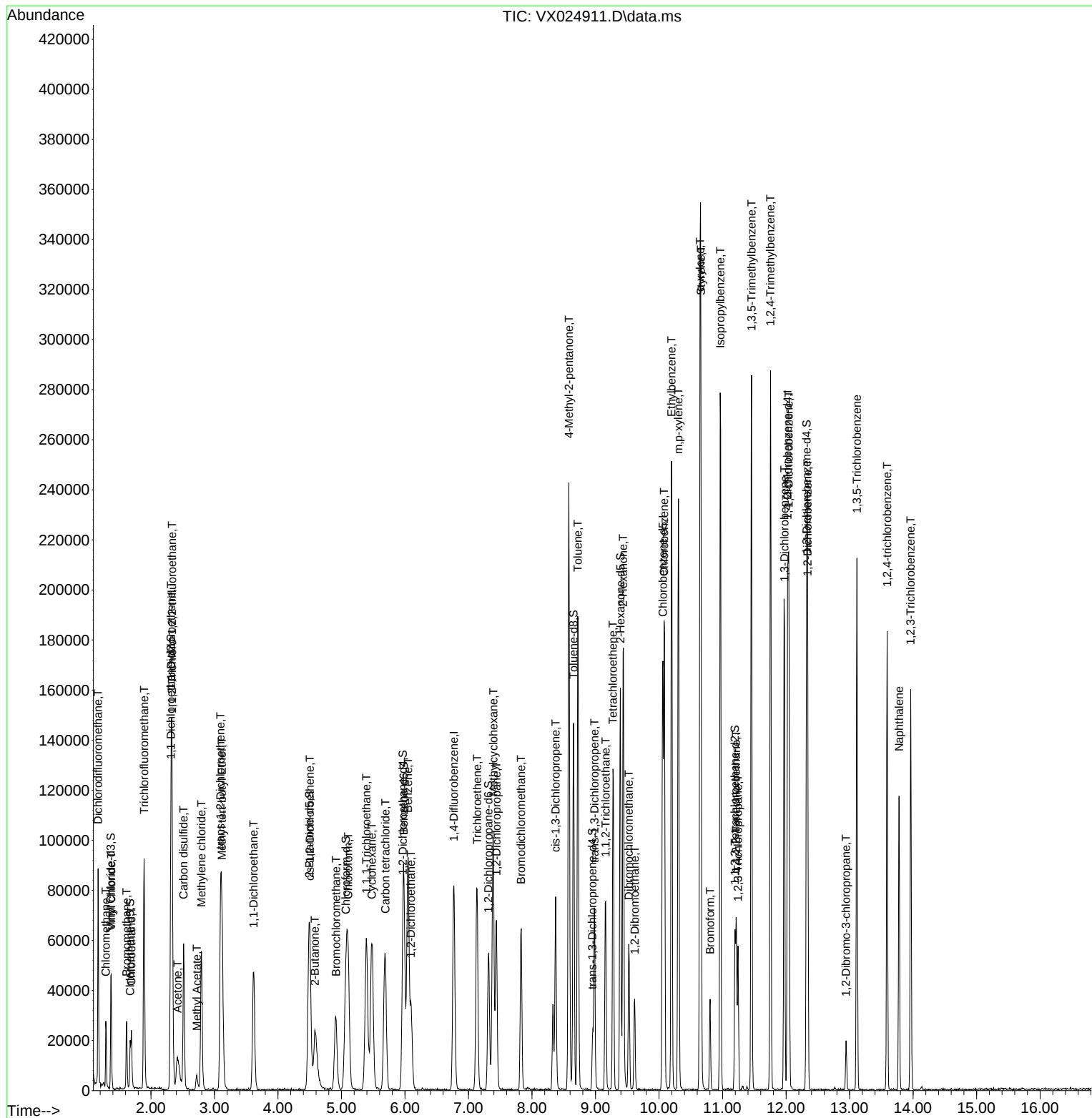
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	38087	4.814	ug/L	98
29) 1,1,1-Trichloroethane	5.391	97	61926	4.851	ug/L	95
30) Cyclohexane	5.476	56	41820	5.278	ug/L	95
31) Carbon tetrachloride	5.690	117	53976	4.915	ug/L	98
33) Benzene	6.050	78	111609	5.195	ug/L	100
34) Trichloroethene	7.135	95	34393	4.916	ug/L	96
35) Methylcyclohexane	7.391	83	49254	5.036	ug/L	99
37) 1,2-Dichloropropane	7.440	63	26620	5.069	ug/L	98
38) Bromodichloromethane	7.830	83	44067	5.039	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	42335	4.782	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	124870	53.380	ug/L	97
42) Toluene	8.720	91	124317	4.948	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	38438	4.793	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	20248	4.793	ug/L	96
47) Tetrachloroethene	9.275	164	21122	4.322	ug/L	95
48) 2-Hexanone	9.433	43	91397	53.514	ug/L	95
49) Dibromochloromethane	9.525	129	25376	4.598	ug/L	99
50) 1,2-Dibromoethane	9.616	107	20223	4.779	ug/L #	97
51) Chlorobenzene	10.079	112	78596	4.927	ug/L	98
52) Ethylbenzene	10.195	91	148165	4.997	ug/L	99
53) m,p-xylene	10.305	106	51344	4.882	ug/L	96
54) o-xylene	10.646	106	49495	4.827	ug/L	96
55) Styrene	10.659	104	84394	4.904	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	24288	4.982	ug/L	88
59) Bromoform	10.805	173	12540	5.038	ug/L	97
60) Isopropylbenzene	10.963	105	144520	5.054	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	18371	5.245	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	127912	5.124	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	129861	5.079	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	58695	4.935	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	60591	5.081	ug/L	95
67) 1,2-Dichlorobenzene	12.341	146	52631	4.814	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	4492	5.268	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	43034	4.752	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	36587	5.108	ug/L	97
71) Naphthalene	13.780	128	66268	5.136	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	32341	5.021	ug/L	95

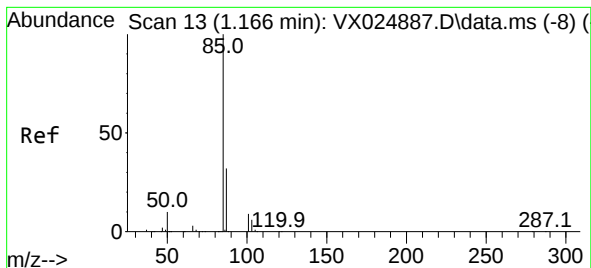
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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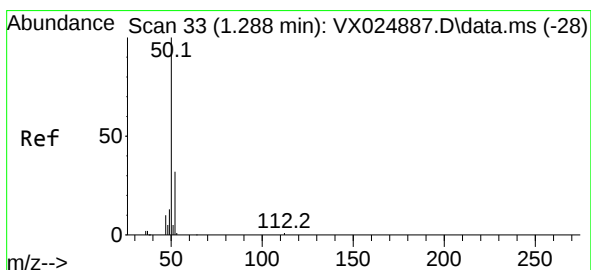
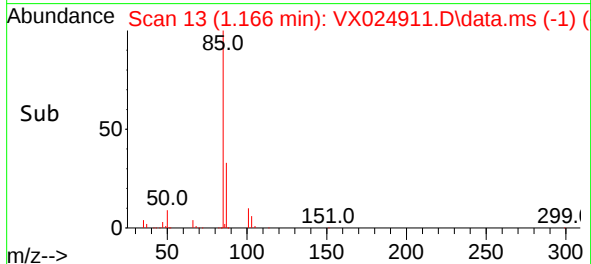
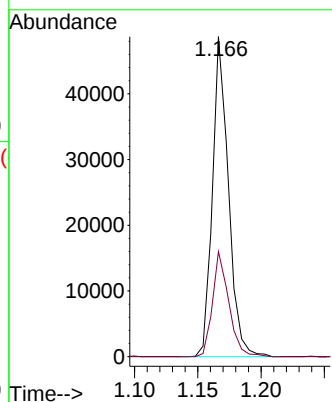
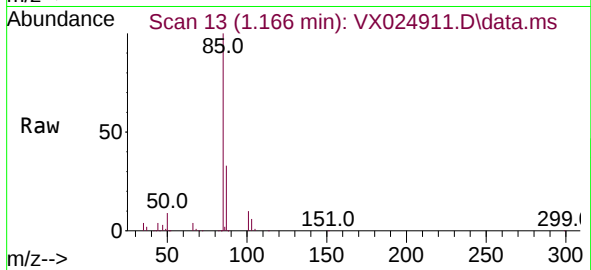




#2
Dichlorodifluoromethane
Concen: 4.694 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

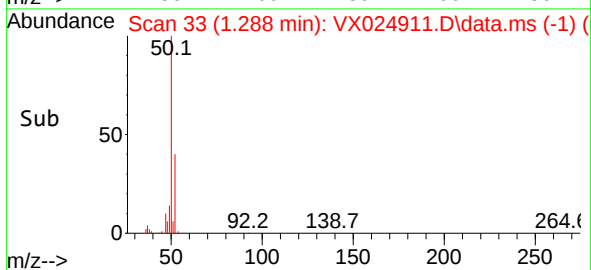
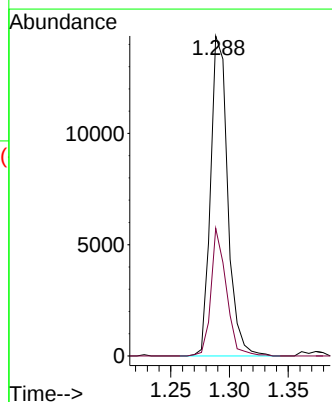
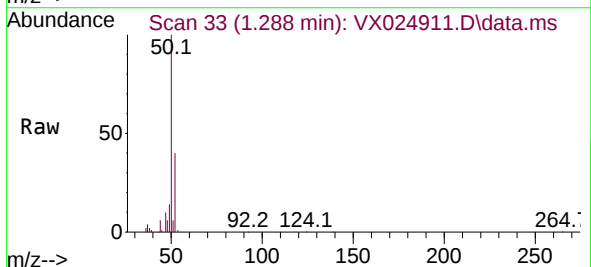
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ClientSampleId :

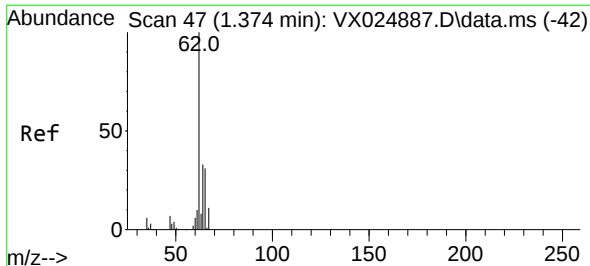
Tgt Ion: 85 Resp: 42811
Ion Ratio Lower Upper
85 100
87 33.5 24.1 36.1



#3
Chloromethane
Concen: 4.581 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 50 Resp: 14590
Ion Ratio Lower Upper
50 100
52 39.9 25.5 47.3

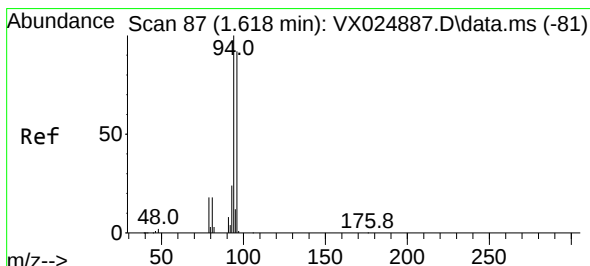
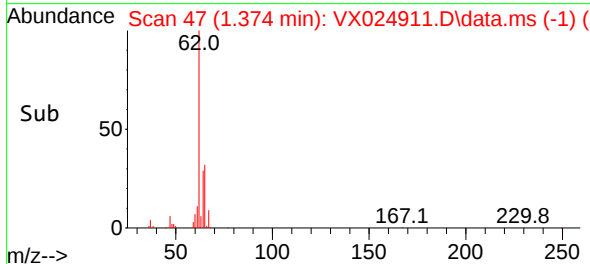
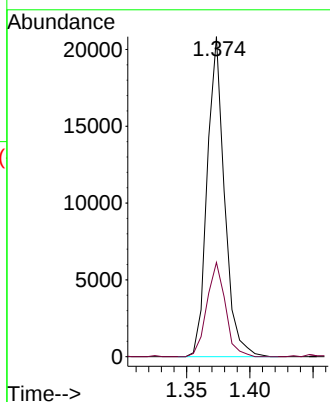
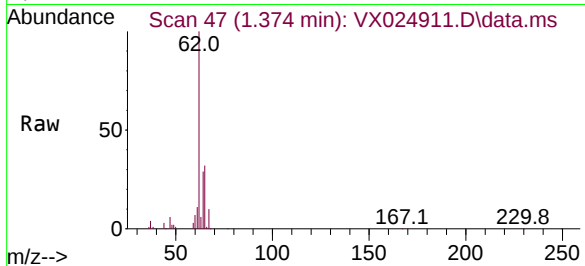




#5
 Vinyl chloride
 Concen: 5.098 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024911.D
 Acq: 23 Oct 2021 21:22

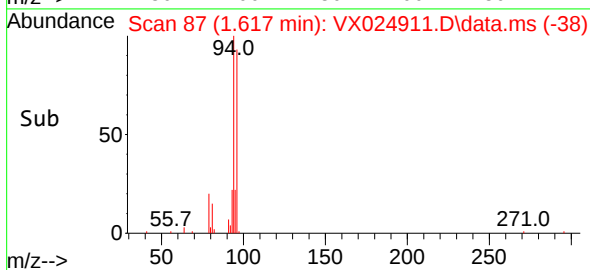
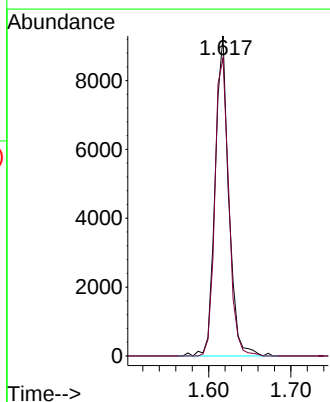
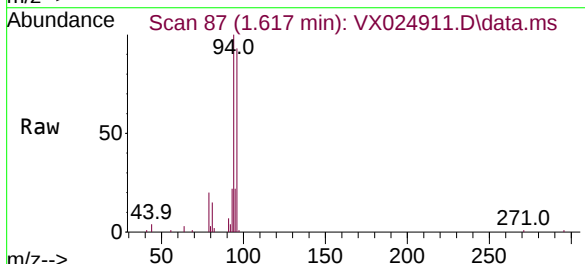
Instrument :
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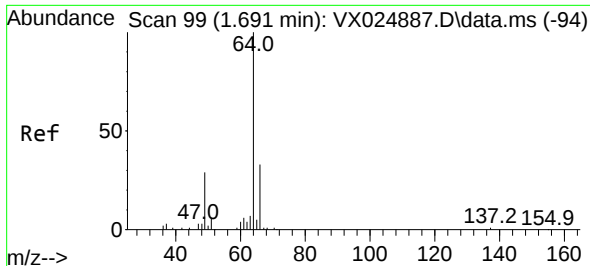
Tgt Ion: 62 Resp: 19836
 Ion Ratio Lower Upper
 62 100
 64 29.4 23.7 44.1



#6
 Bromomethane
 Concen: 3.533 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024911.D
 Acq: 23 Oct 2021 21:22

Tgt Ion: 94 Resp: 10725
 Ion Ratio Lower Upper
 94 100
 96 93.1 70.9 131.7

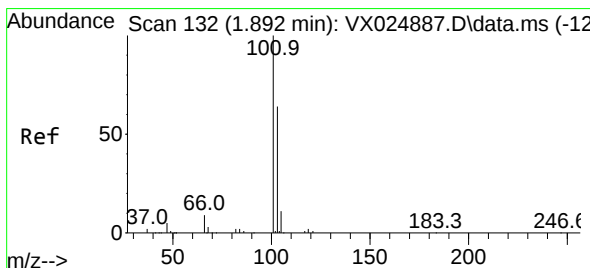
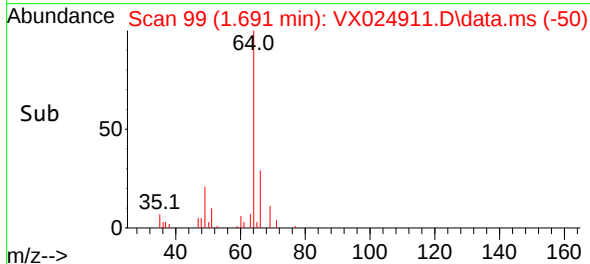
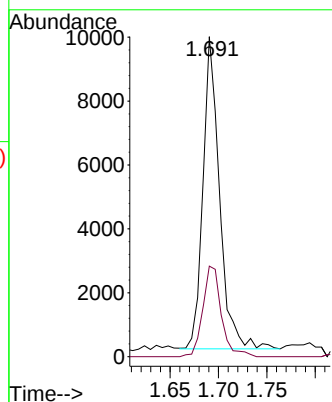
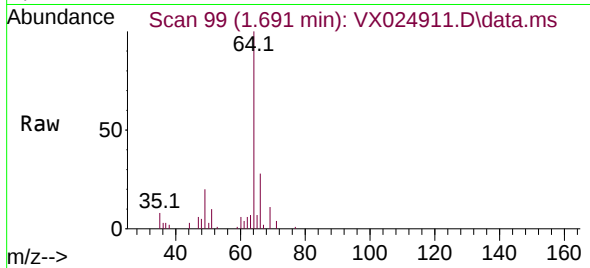




#8
Chloroethane
Concen: 4.991 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

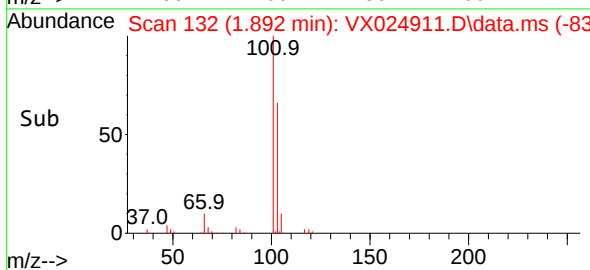
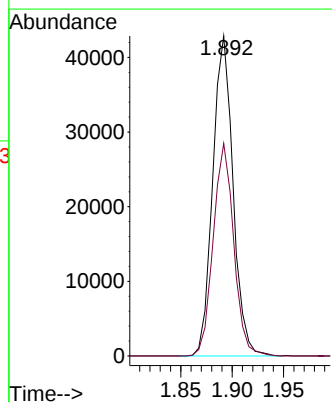
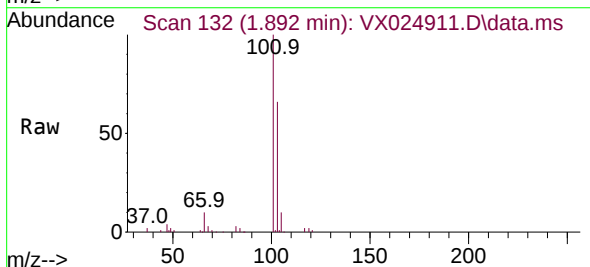
Instrument :
MSVOA_X
ClientSampled :

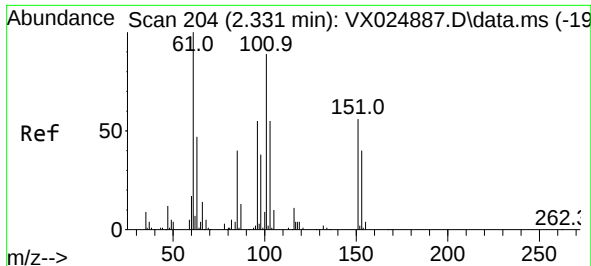
Tgt Ion: 64 Resp: 11659
Ion Ratio Lower Upper
64 100
66 28.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.063 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 101 Resp: 58670
Ion Ratio Lower Upper
101 100
103 67.2 51.2 76.8

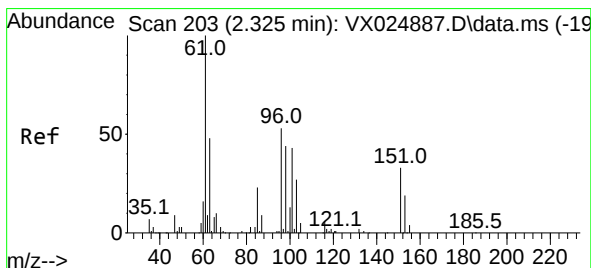
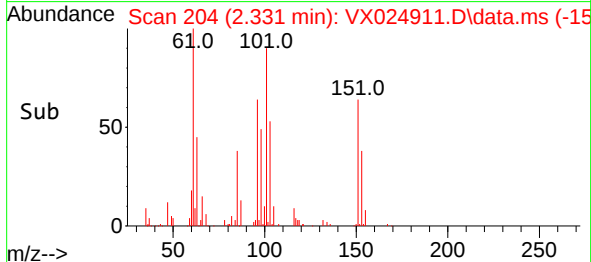
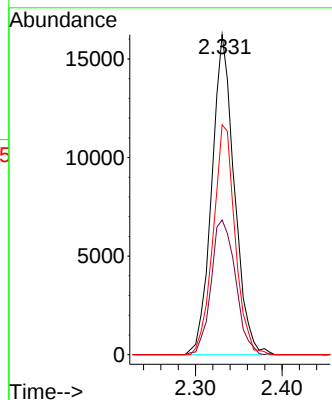
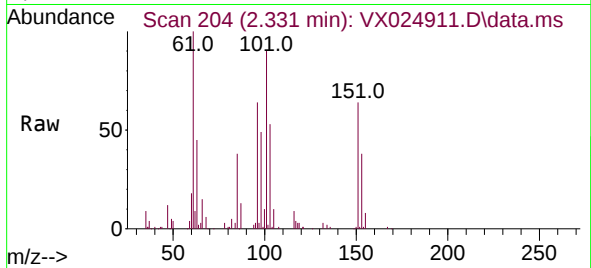




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.835 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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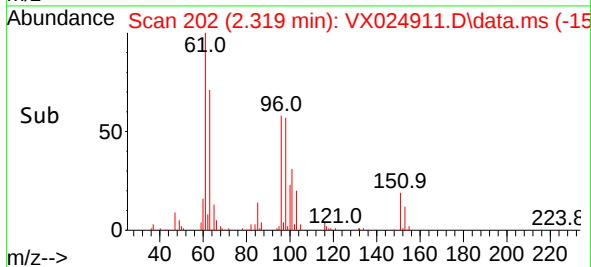
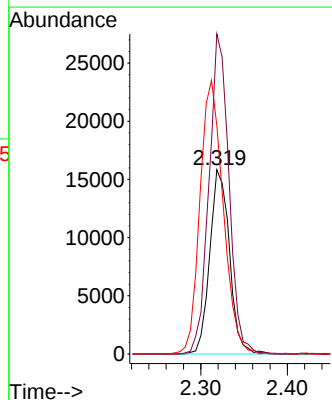
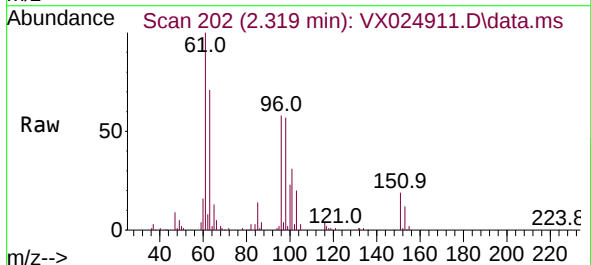
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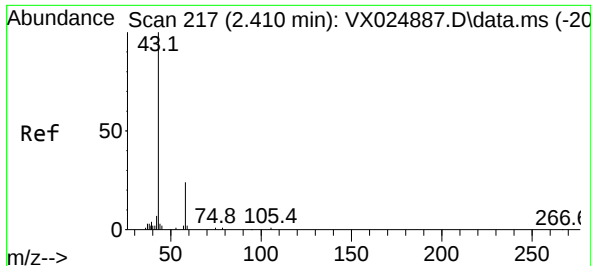
Tgt Ion:	101	Resp:	29383
Ion Ratio	Lower	Upper	
101	100		
85	45.3	34.3	51.5
151	69.8	58.3	87.5



#12
1,1-Dichloroethene
Concen: 5.136 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
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Tgt Ion:	96	Resp:	25029
Ion Ratio	Lower	Upper	
96	100		
61	173.8	110.2	204.8
63	123.9	63.1	117.1#

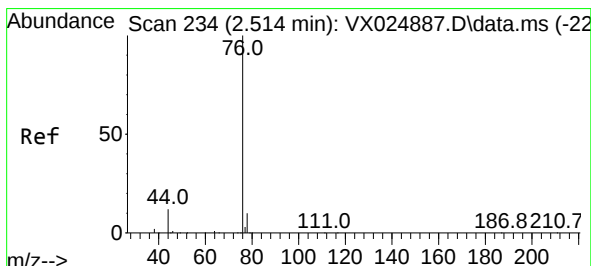
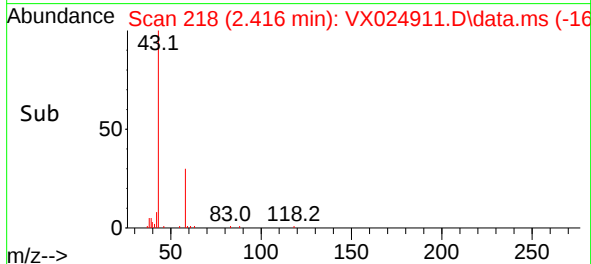
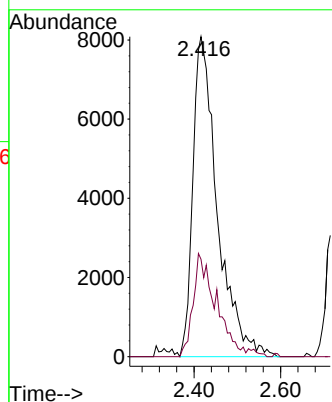
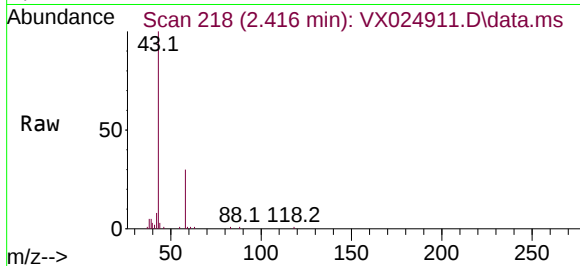




#13
Acetone
Concen: 49.509 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024911.D
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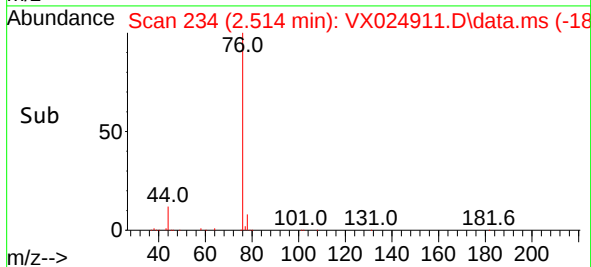
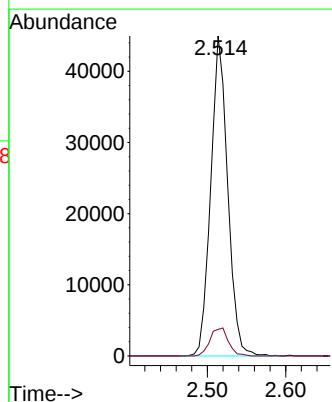
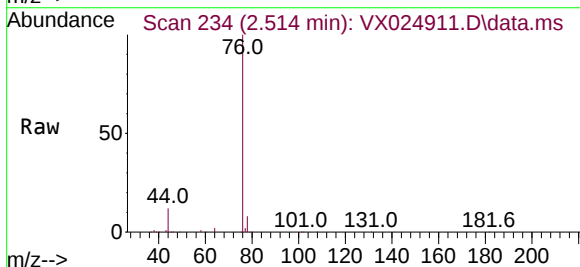
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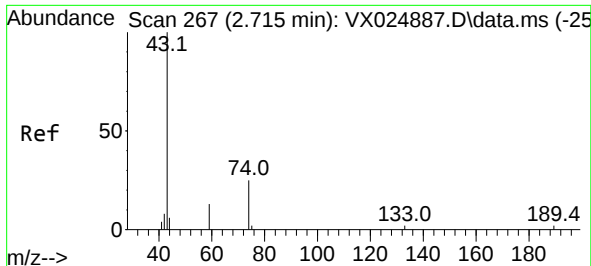
Tgt Ion: 43 Resp: 31663
Ion Ratio Lower Upper
43 100
58 30.3 0.0 64.2



#14
Carbon disulfide
Concen: 5.077 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 67478
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

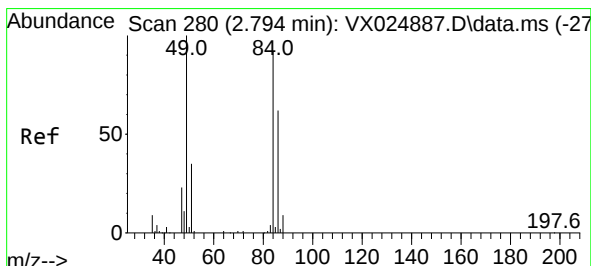
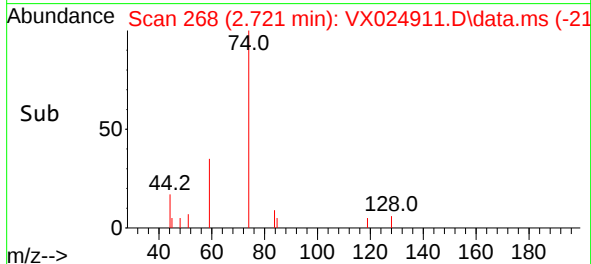
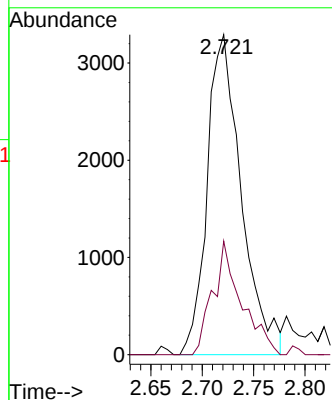
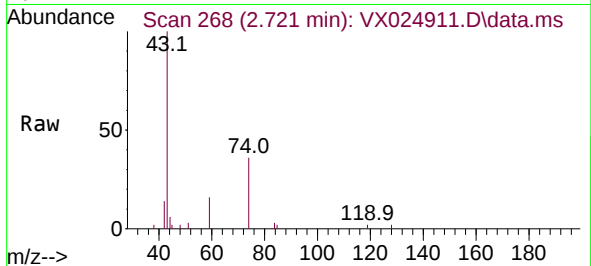




#15
Methyl Acetate
Concen: 5.233 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

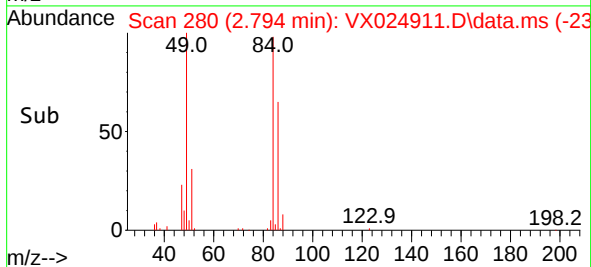
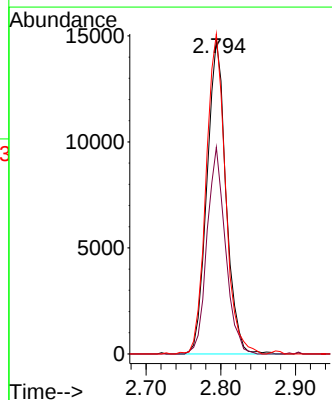
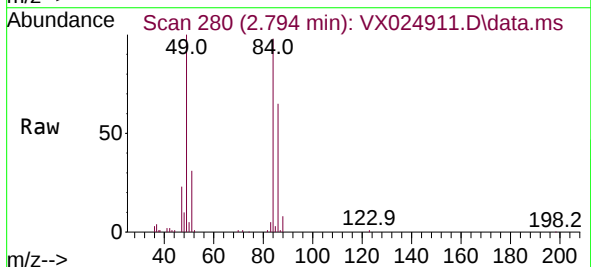
Instrument :
MSVOA_X
ClientSampled :

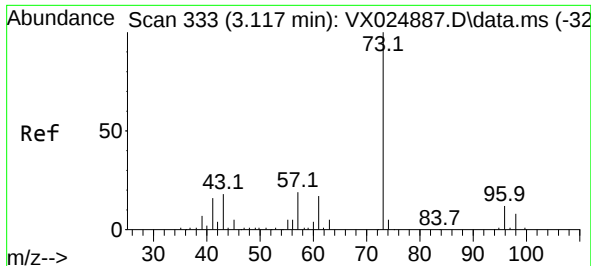
Tgt Ion: 43 Resp: 7609
Ion Ratio Lower Upper
43 100
74 29.8 26.8 40.2



#16
Methylene chloride
Concen: 4.619 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 84 Resp: 26151
Ion Ratio Lower Upper
84 100
86 65.8 49.5 91.9
49 101.9 62.7 116.5



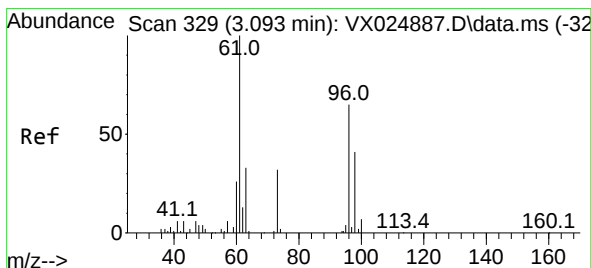
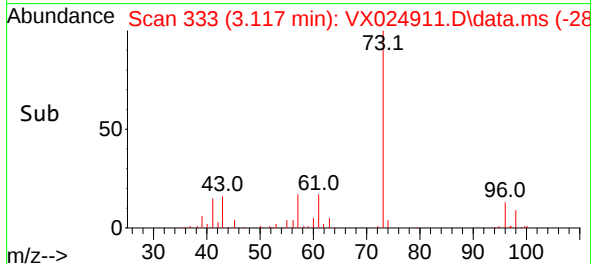
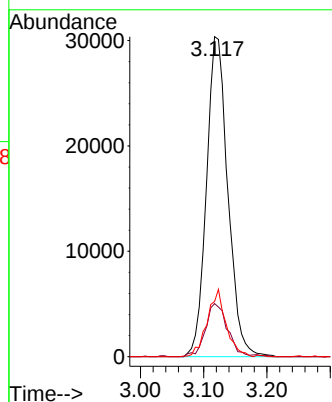
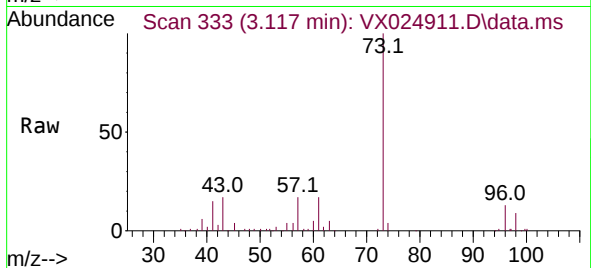


#17

Methyl tert-butyl Ether
Concen: 5.101 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Instrument :
MSVOA_X
ClientSampled :

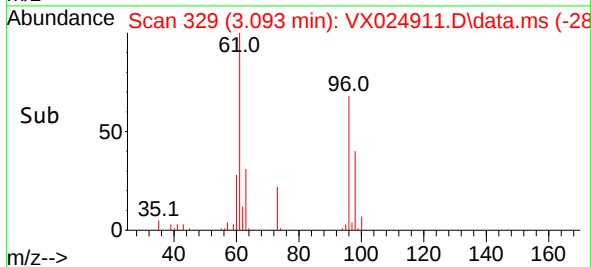
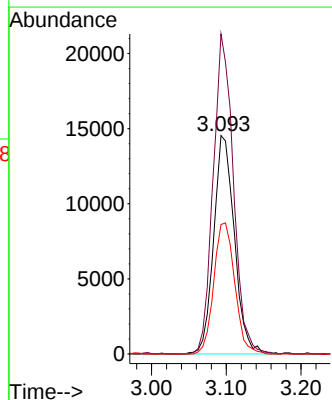
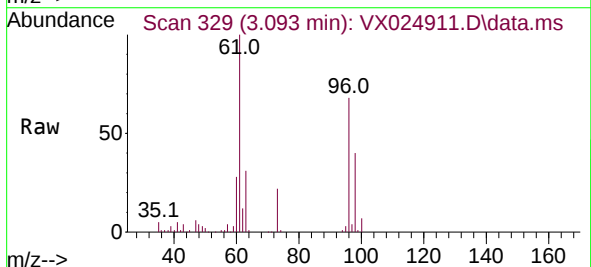
Tgt Ion: 73 Resp: 71444
Ion Ratio Lower Upper
73 100
43 17.2 13.6 20.4
57 18.5 14.5 21.7

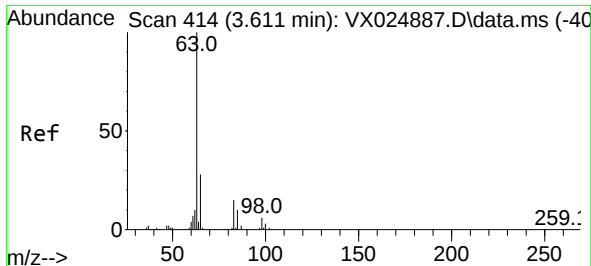


#18

trans-1,2-Dichloroethene
Concen: 4.917 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 96 Resp: 27937
Ion Ratio Lower Upper
96 100
61 146.6 92.7 172.3
98 59.3 46.6 86.6

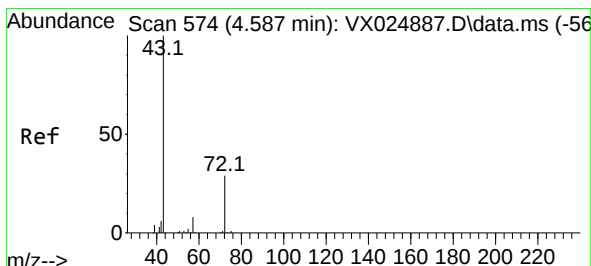
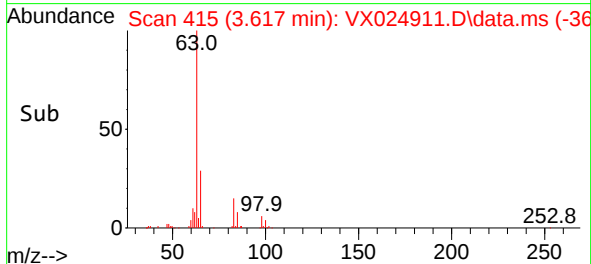
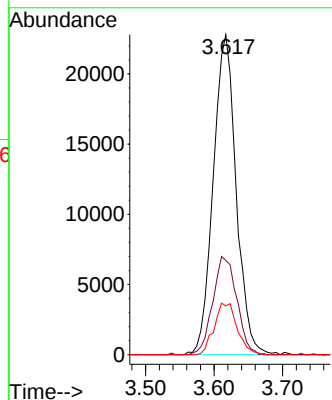
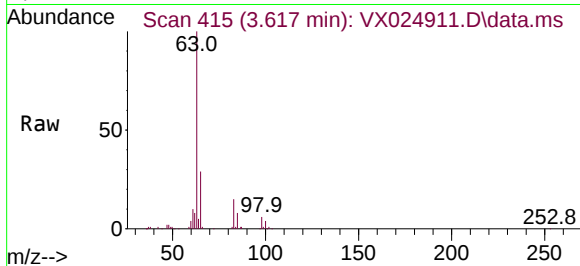




#19
1,1-Dichloroethane
Concen: 5.323 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

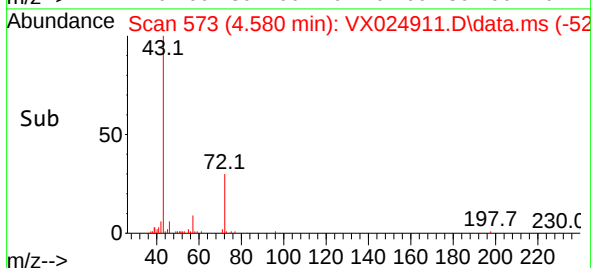
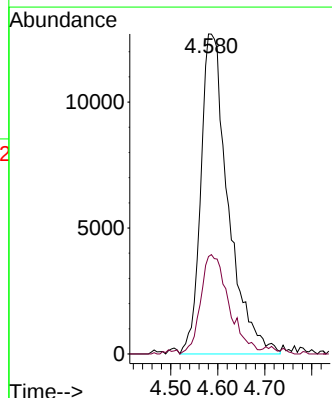
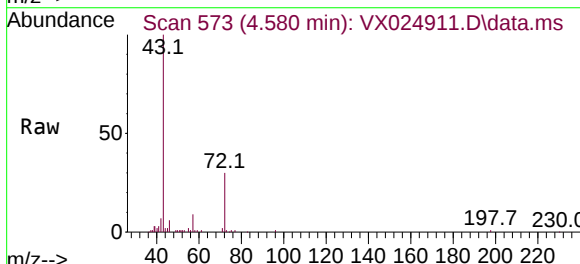
Instrument :
MSVOA_X
ClientSampleId :

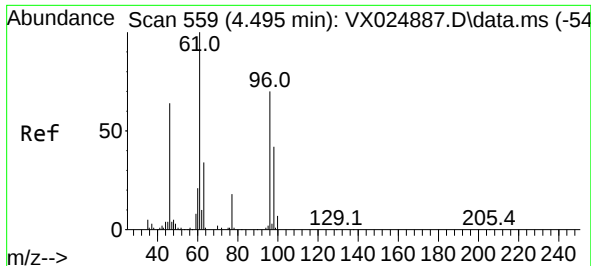
Tgt Ion: 63	Resp: 52856
Ion Ratio	Lower Upper
63 100	
65 29.4	22.3 41.3
83 15.2	11.5 21.3



#21
2-Butanone
Concen: 54.492 ug/L
RT: 4.580 min Scan# 573
Delta R.T. -0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 43	Resp: 51257
Ion Ratio	Lower Upper
43 100	
72 32.1	18.9 56.9

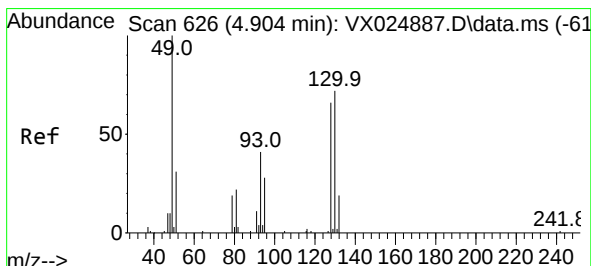
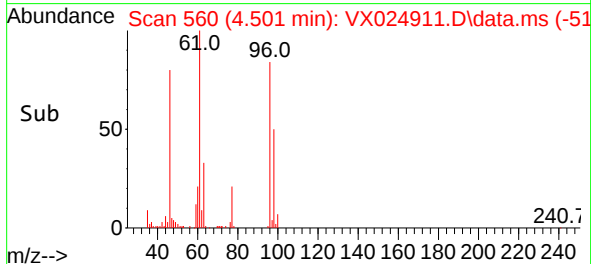
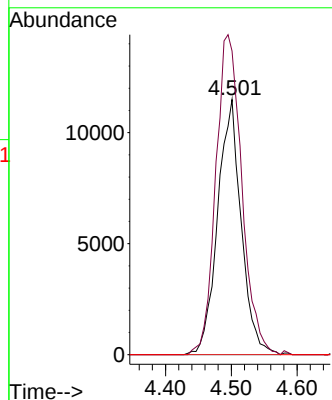
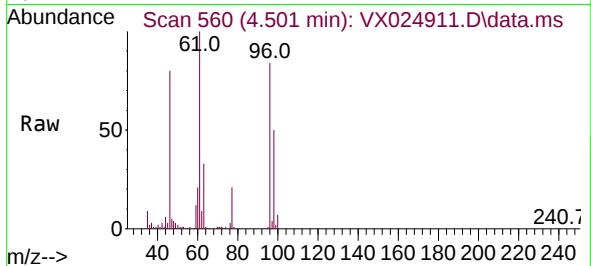




#22
cis-1,2-Dichloroethene
Concen: 4.709 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

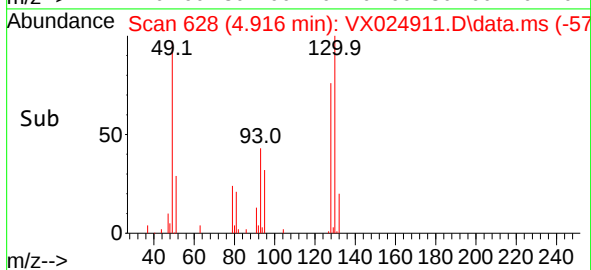
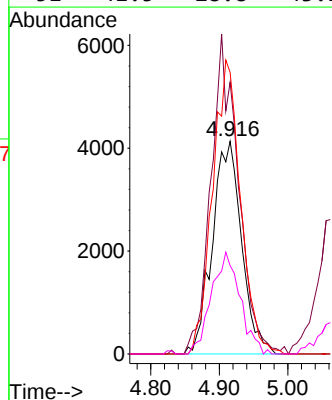
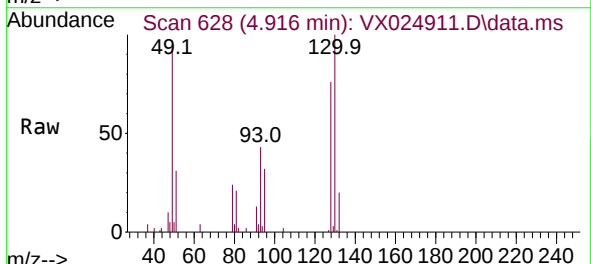
Instrument :
MSVOA_X
ClientSampled :

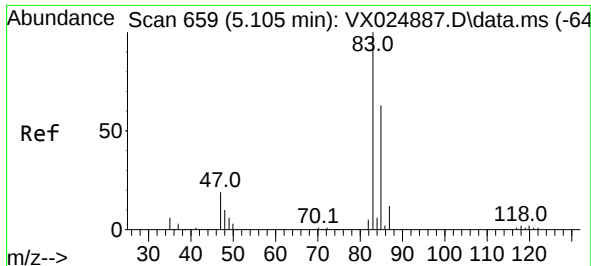
Tgt Ion: 96 Resp: 28670
Ion Ratio Lower Upper
96 100
61 119.0 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.457 ug/L
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:128 Resp: 12261
Ion Ratio Lower Upper
128 100
49 127.8 85.8 159.3
130 132.4 81.4 151.2
51 41.5 28.8 43.2

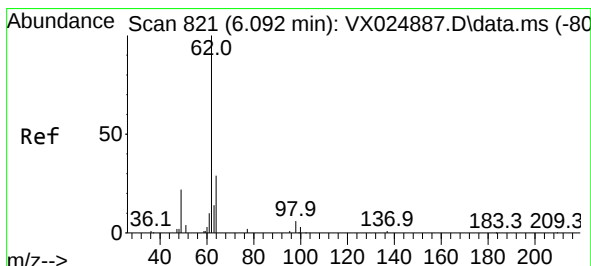
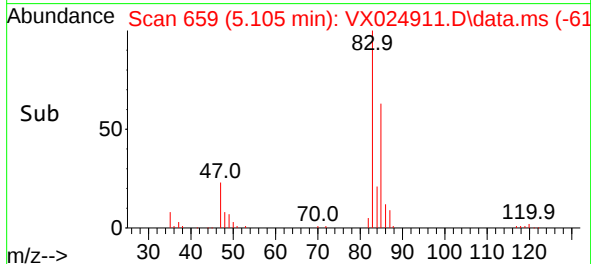
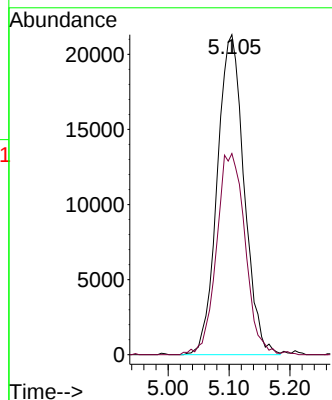
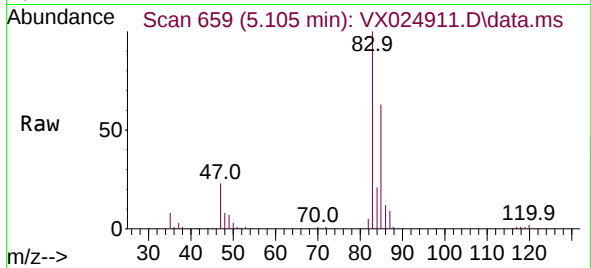




#25
Chloroform
Concen: 5.048 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

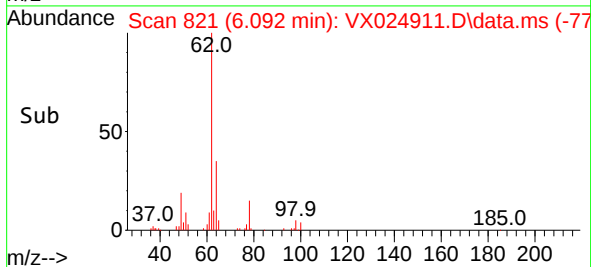
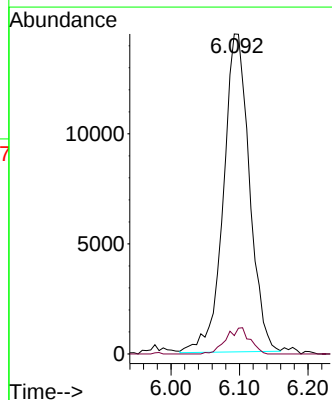
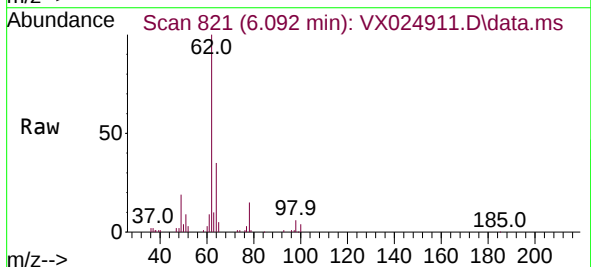
Instrument :
MSVOA_X
ClientSampled :

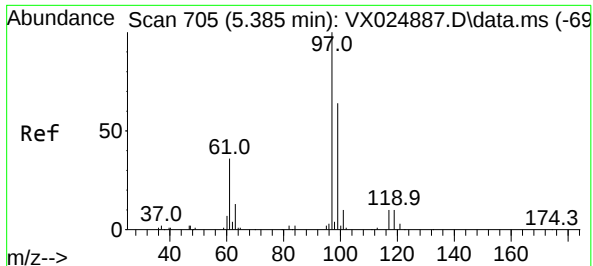
Tgt Ion: 83 Resp: 65169
Ion Ratio Lower Upper
83 100
85 62.9 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.814 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 62 Resp: 38087
Ion Ratio Lower Upper
62 100
98 5.8 4.1 6.1





#29

1,1,1-Trichloroethane

Concen: 4.851 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

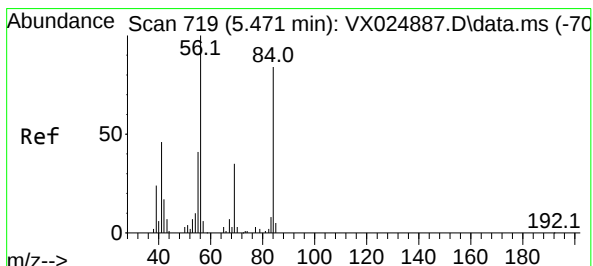
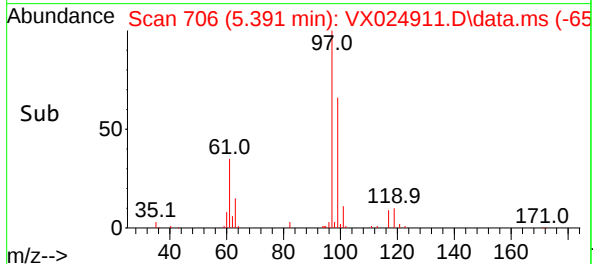
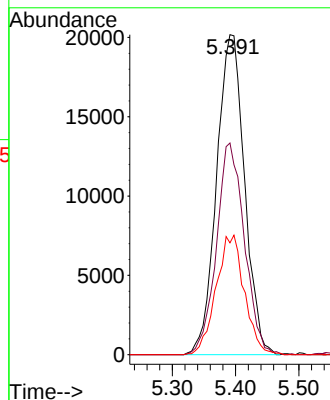
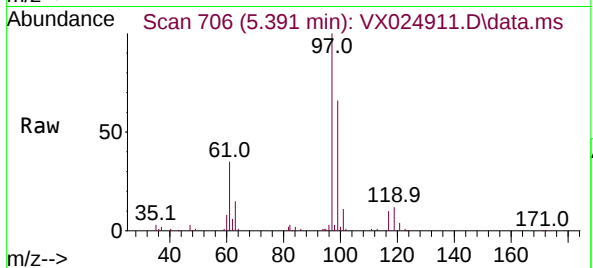
Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

Tgt Ion: 97 Resp: 61926

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.2	75.4
61	37.8	27.0	40.6

Instrument :
MSVOA_X
ClientSampleId :



#30

Cyclohexane

Concen: 5.278 ug/L

RT: 5.476 min Scan# 720

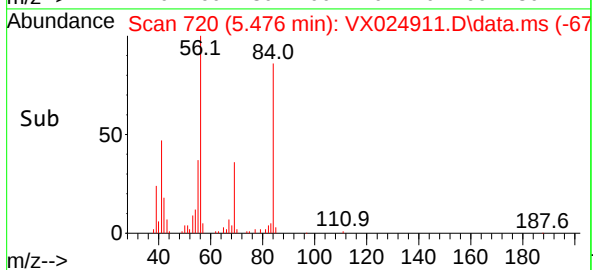
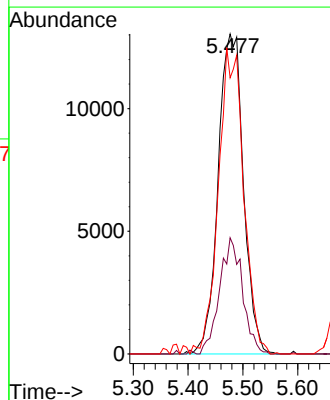
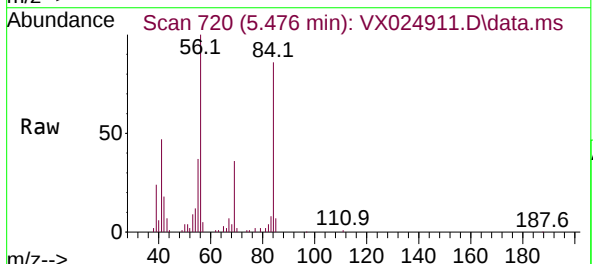
Delta R.T. 0.006 min

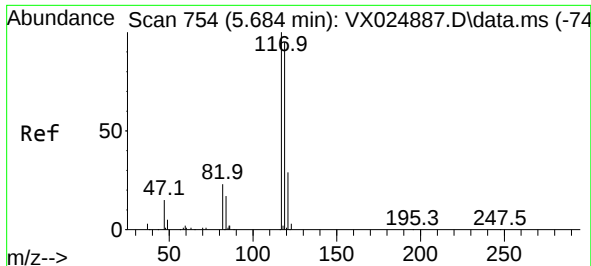
Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

Tgt Ion: 56 Resp: 41820

Ion	Ratio	Lower	Upper
56	100		
69	33.0	27.1	40.7
84	95.1	81.0	121.4

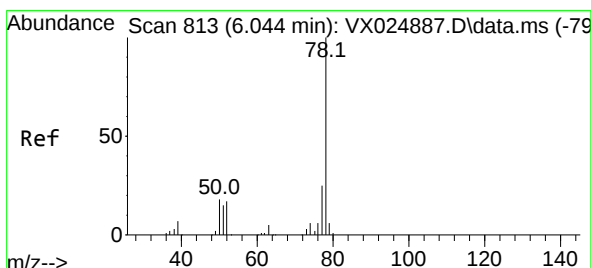
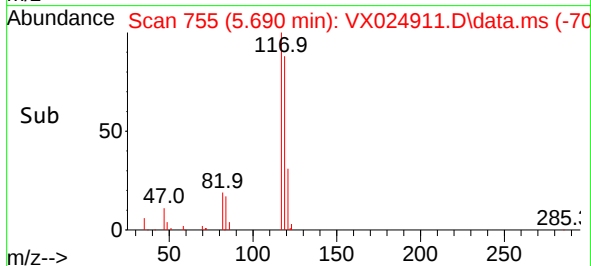
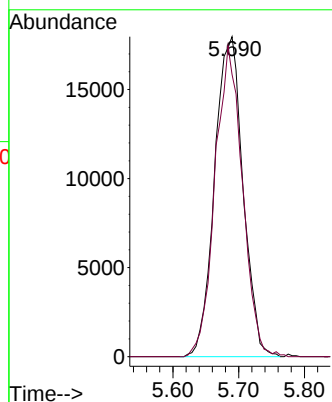
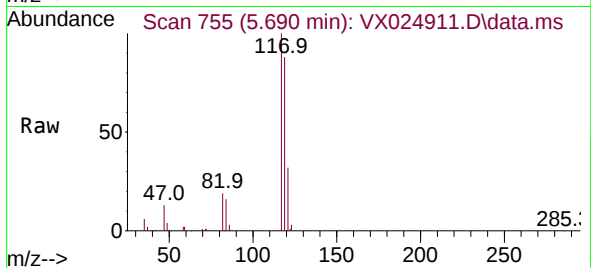




#31
Carbon tetrachloride
Concen: 4.915 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

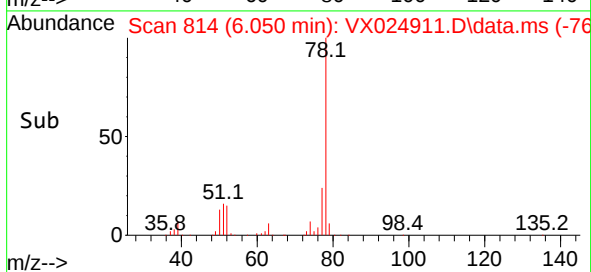
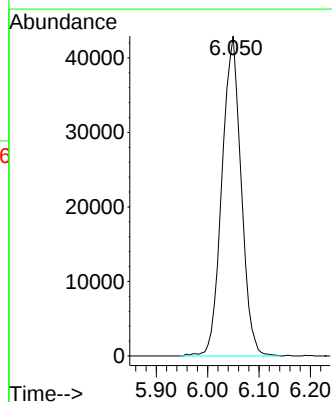
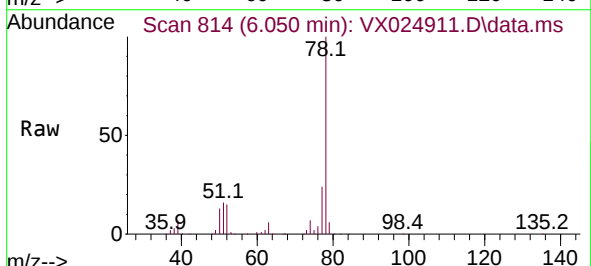
Instrument :
MSVOA_X
ClientSampleId :

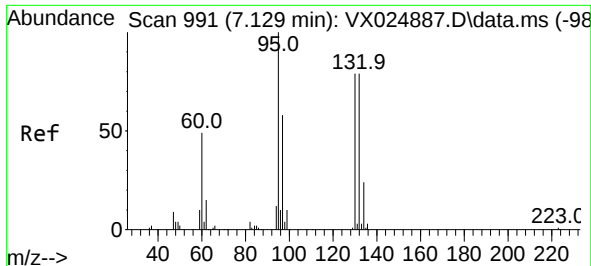
Tgt Ion:117 Resp: 53976
Ion Ratio Lower Upper
117 100
119 93.8 76.9 115.3



#33
Benzene
Concen: 5.195 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

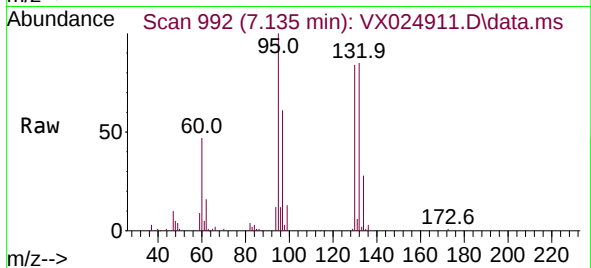
Tgt Ion: 78 Resp: 111609



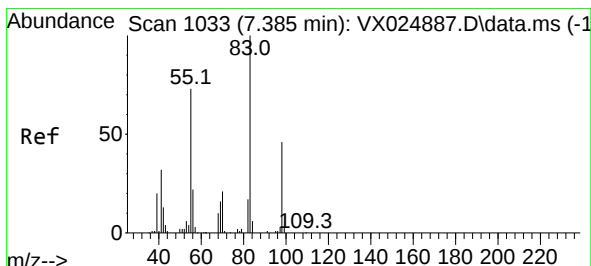
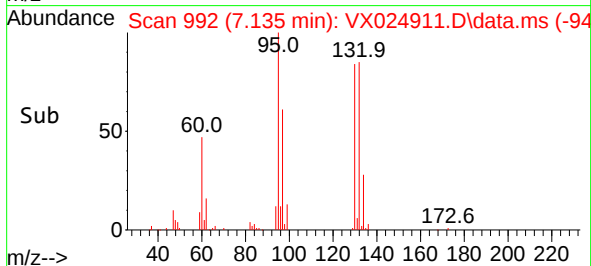
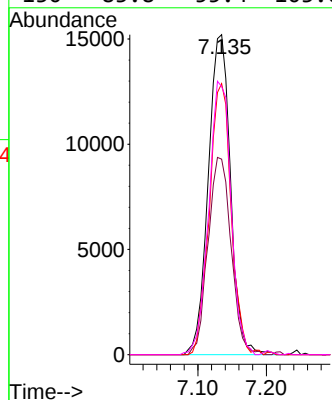


#34
Trichloroethene
Concen: 4.916 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Instrument :
MSVOA_X
ClientSampleId :

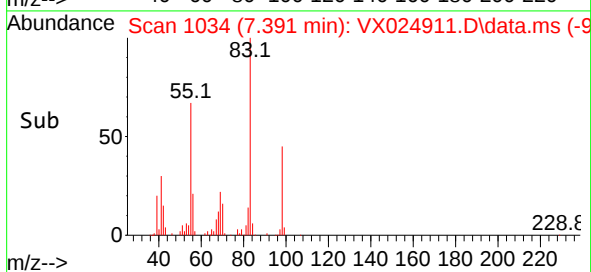
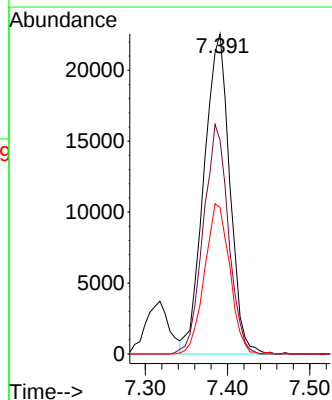
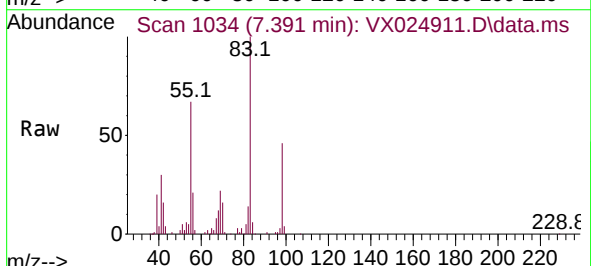


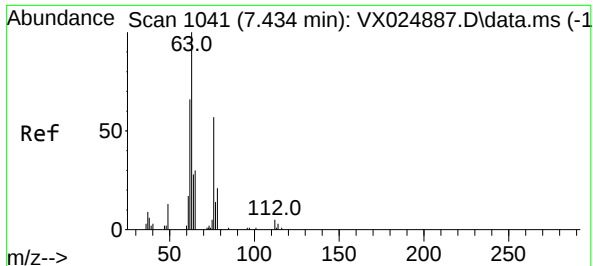
Tgt Ion: 95 Resp: 34393
Ion Ratio Lower Upper
95 100
97 61.1 46.6 86.6
132 84.7 58.4 108.6
130 83.8 55.4 103.0



#35
Methylcyclohexane
Concen: 5.036 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 83 Resp: 49254
Ion Ratio Lower Upper
83 100
55 69.7 55.7 83.5
98 45.7 38.3 57.5

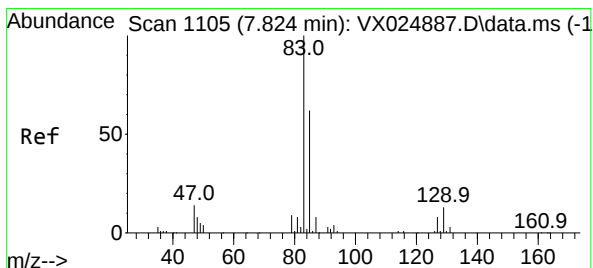
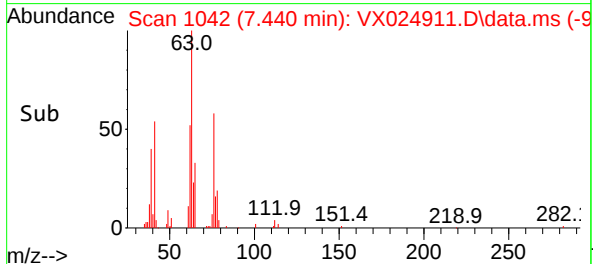
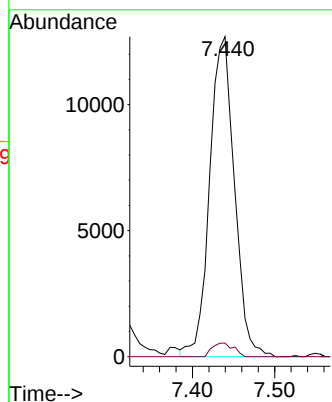
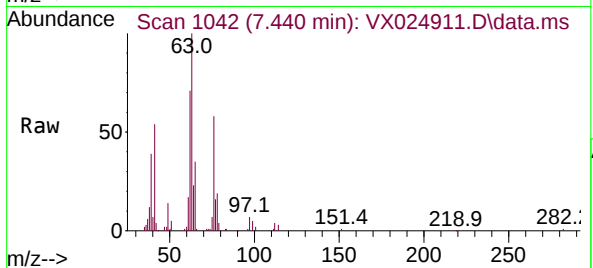




#37
1,2-Dichloropropane
Concen: 5.069 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

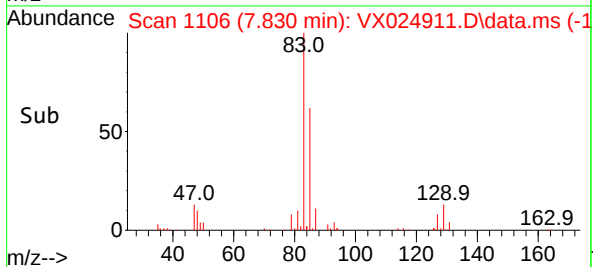
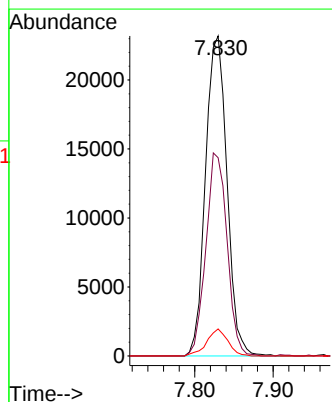
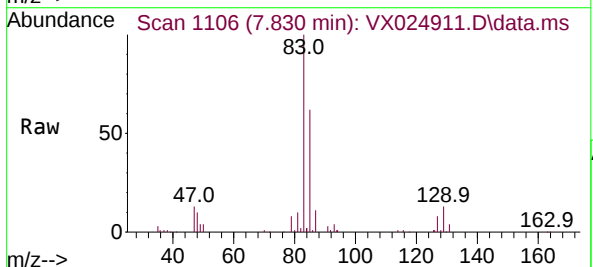
Instrument :
MSVOA_X
ClientSampled :

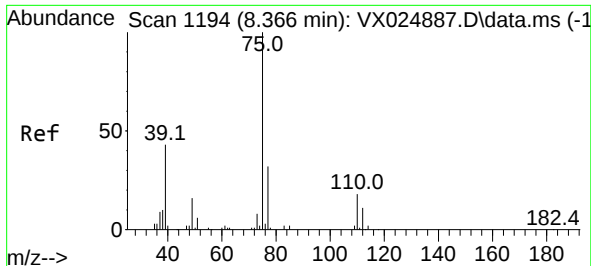
Tgt Ion: 63 Resp: 26620
Ion Ratio Lower Upper
63 100
112 3.7 3.5 5.3



#38
Bromodichloromethane
Concen: 5.039 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 83 Resp: 44067
Ion Ratio Lower Upper
83 100
85 62.0 43.5 80.9
127 8.5 6.9 10.3

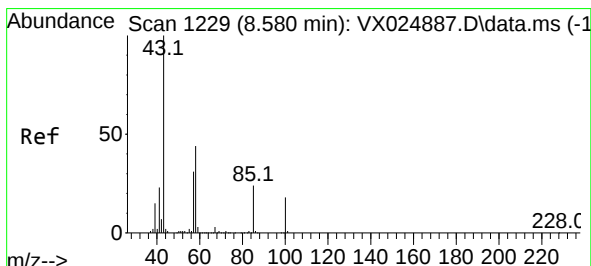
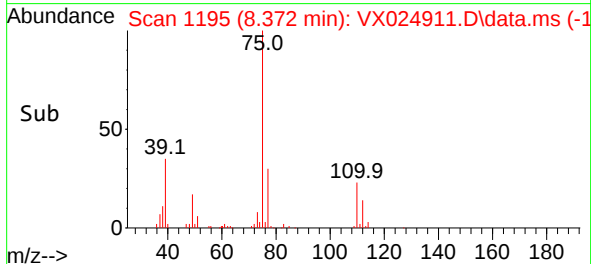
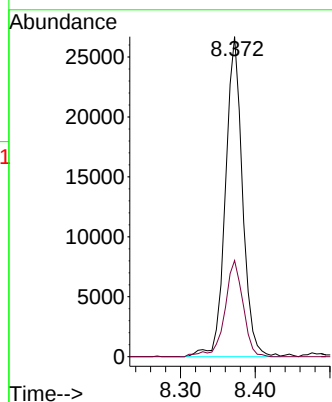
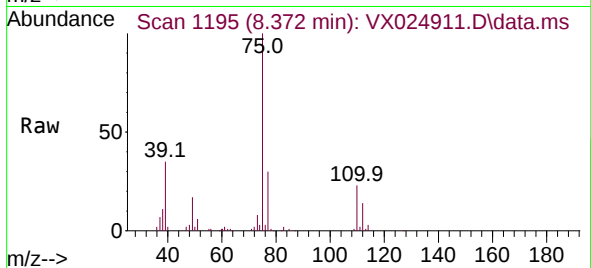




#39
 cis-1,3-Dichloropropene
 Concen: 4.782 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024911.D
 Acq: 23 Oct 2021 21:22

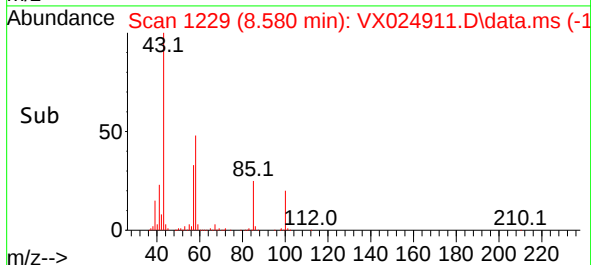
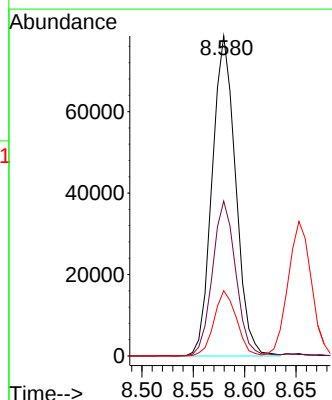
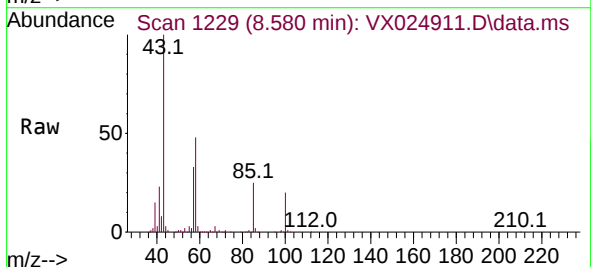
Instrument :
 MSVOA_X
 ClientSampled :

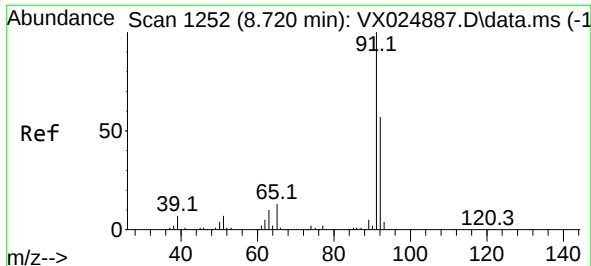
Tgt Ion: 75 Resp: 42335
 Ion Ratio Lower Upper
 75 100
 77 30.1 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 53.380 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024911.D
 Acq: 23 Oct 2021 21:22

Tgt Ion: 43 Resp: 124870
 Ion Ratio Lower Upper
 43 100
 58 48.3 40.1 60.1
 100 19.6 17.4 26.0

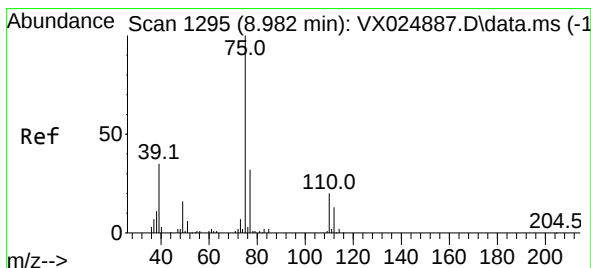
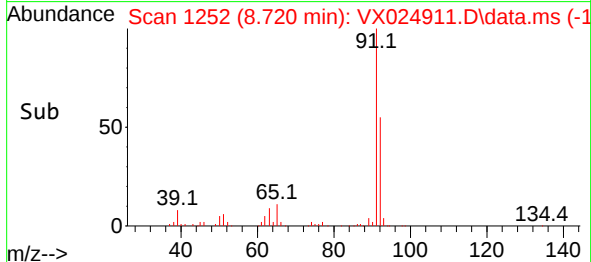
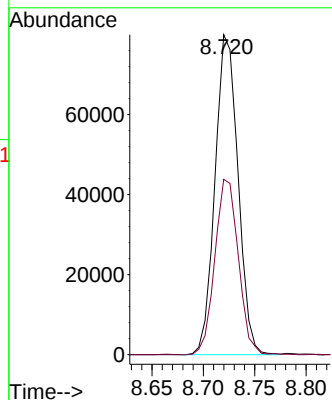
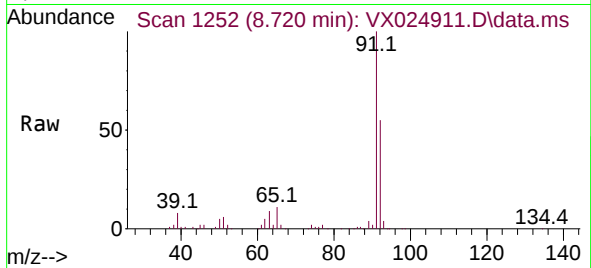




#42
Toluene
Concen: 4.948 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

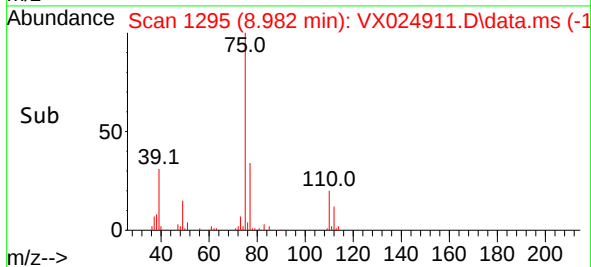
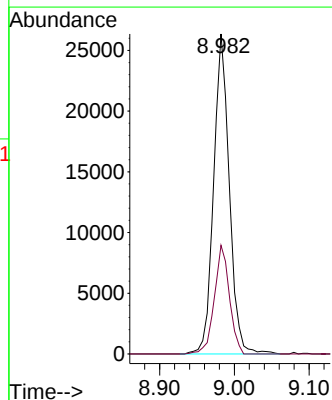
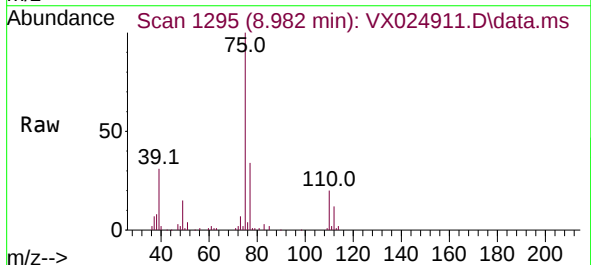
Instrument :
MSVOA_X
ClientSampleId :

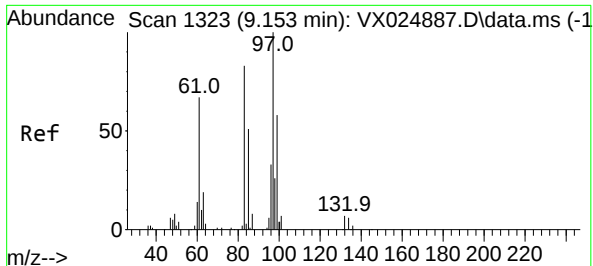
Tgt Ion: 91 Resp: 124317
Ion Ratio Lower Upper
91 100
92 54.8 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 4.793 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 75 Resp: 38438
Ion Ratio Lower Upper
75 100
77 33.9 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.793 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

Tgt Ion: 97 Resp: 20248

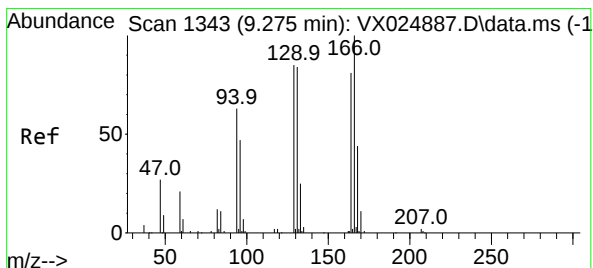
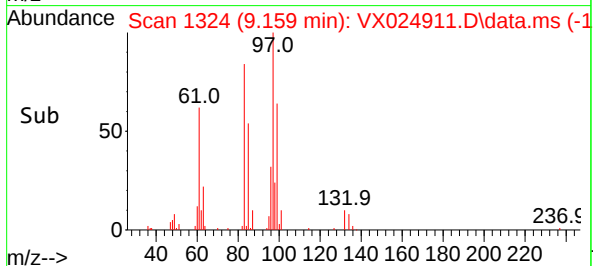
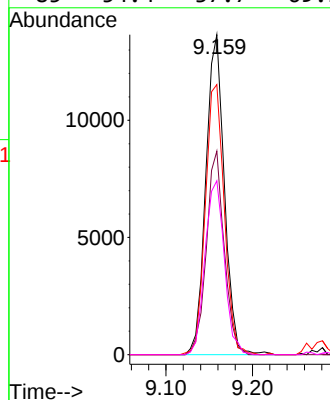
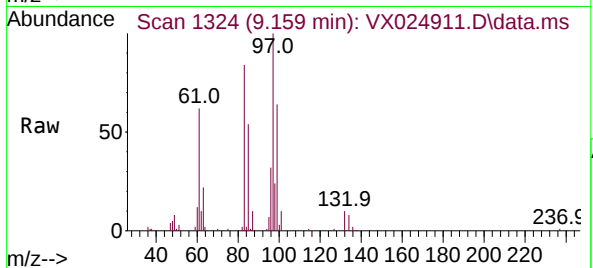
Ion Ratio Lower Upper

97 100

99 63.6 46.8 86.8

83 84.4 63.6 118.2

85 54.4 37.7 69.9



#47

Tetrachloroethene

Concen: 4.322 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

Tgt Ion: 164 Resp: 21122

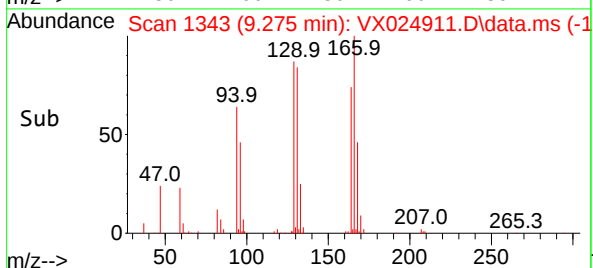
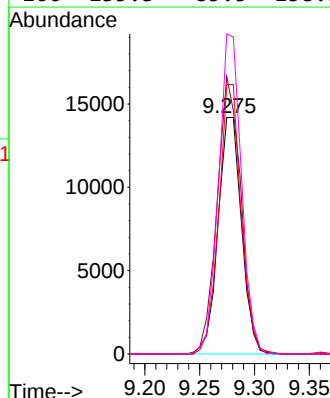
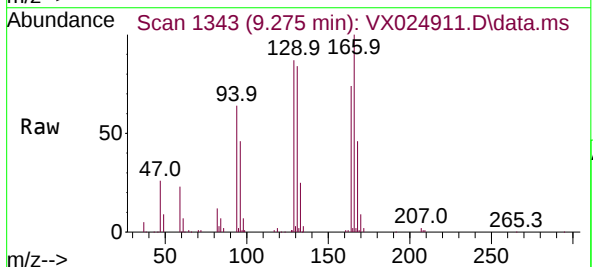
Ion Ratio Lower Upper

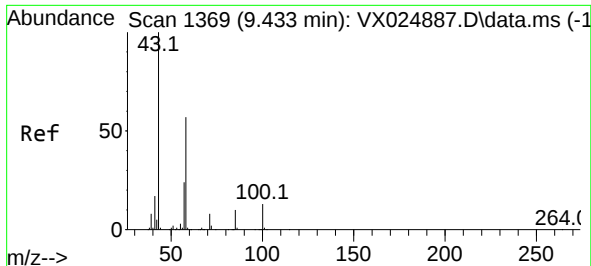
164 100

129 117.3 81.8 152.0

131 114.0 82.9 153.9

166 135.3 85.5 158.9

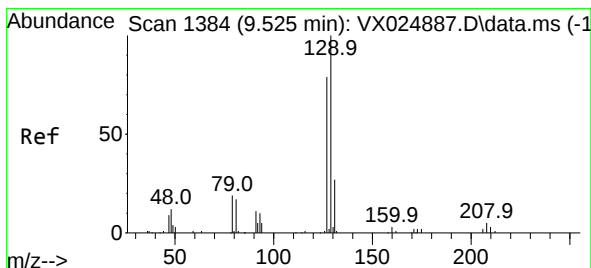
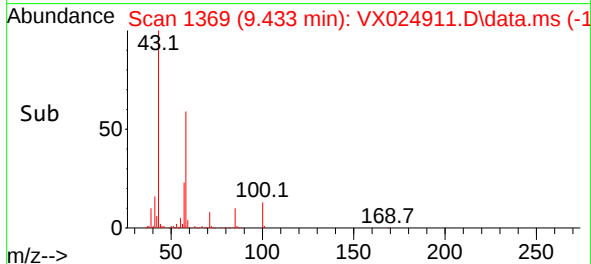
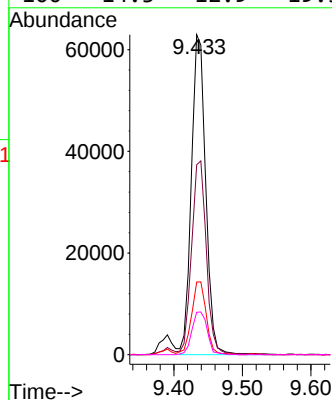
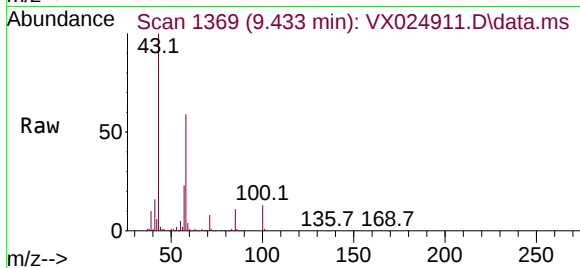




#48
2-Hexanone
Concen: 53.514 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

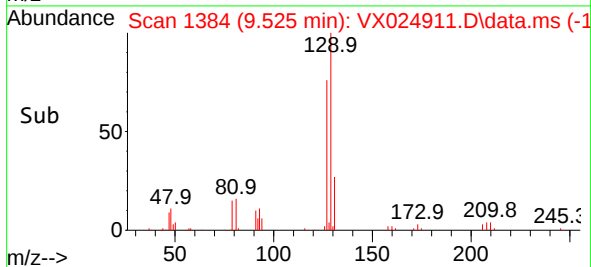
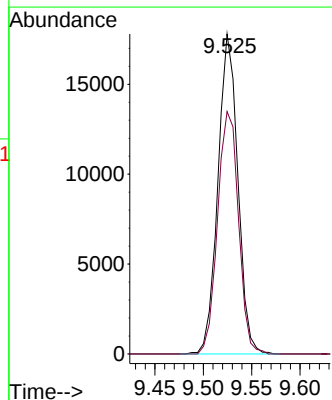
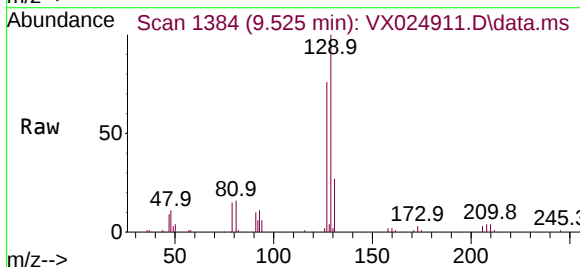
Instrument :
MSVOA_X
ClientSampleId :

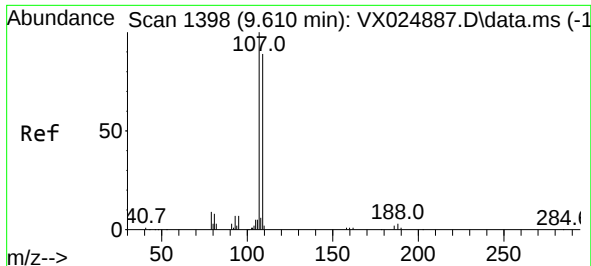
Tgt Ion:	43	Resp:	91397
Ion	Ratio	Lower	Upper
43	100		
58	61.9	52.7	79.1
57	23.6	21.2	31.8
100	14.3	12.9	19.3



#49
Dibromochloromethane
Concen: 4.598 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:	129	Resp:	25376
Ion	Ratio	Lower	Upper
129	100		
127	75.8	52.5	97.5

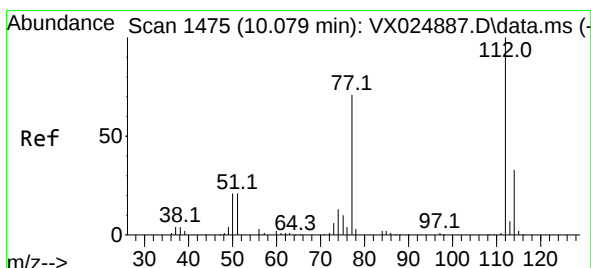
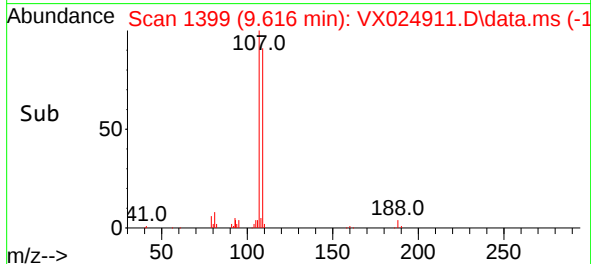
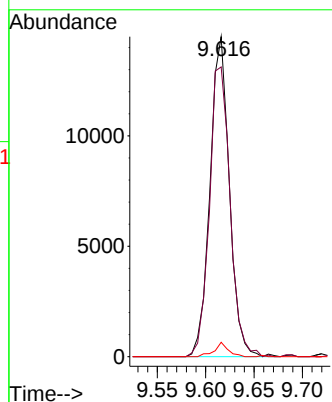
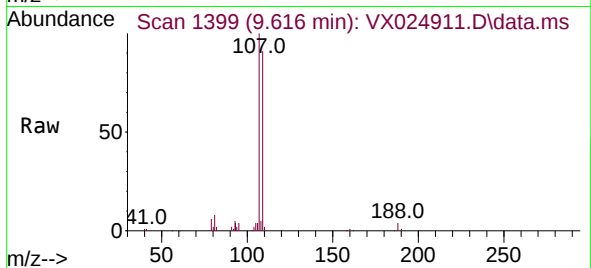




#50
1,2-Dibromoethane
Concen: 4.779 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

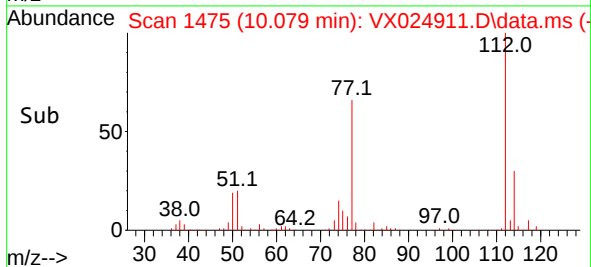
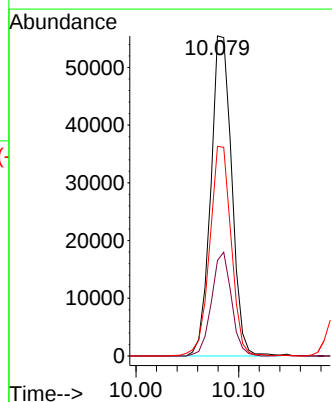
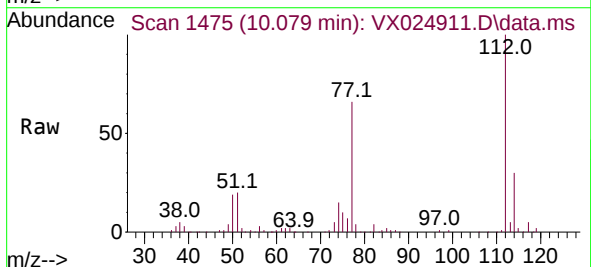
Instrument :
MSVOA_X
ClientSampleId :

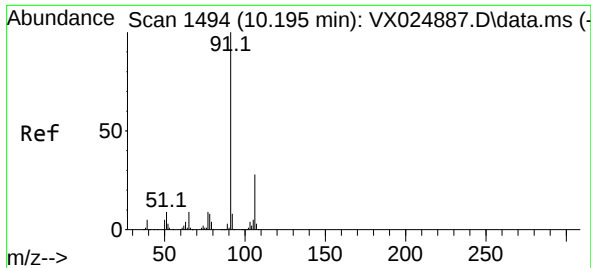
Tgt Ion:107 Resp: 20223
Ion Ratio Lower Upper
107 100
109 90.5 61.7 114.7
188 4.5 2.6 4.0#



#51
Chlorobenzene
Concen: 4.927 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:112 Resp: 78596
Ion Ratio Lower Upper
112 100
114 29.9 22.8 42.4
77 65.5 52.7 79.1

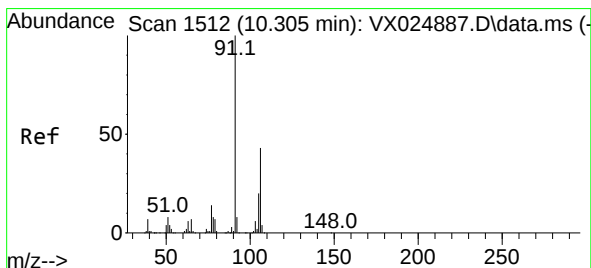
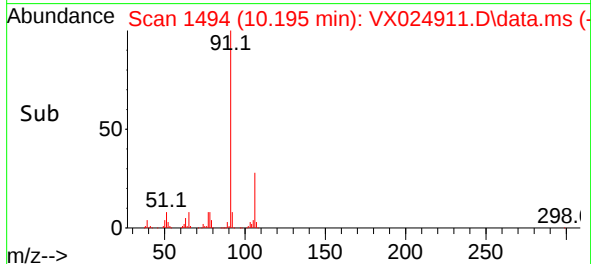
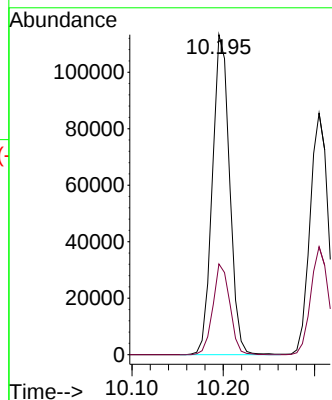
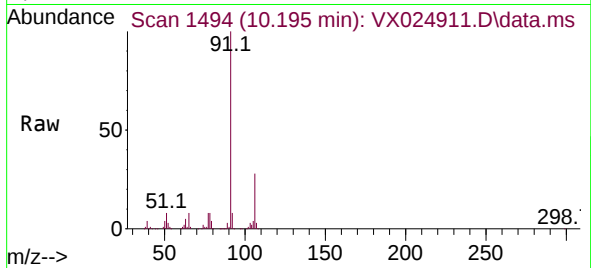




#52
Ethylbenzene
Concen: 4.997 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

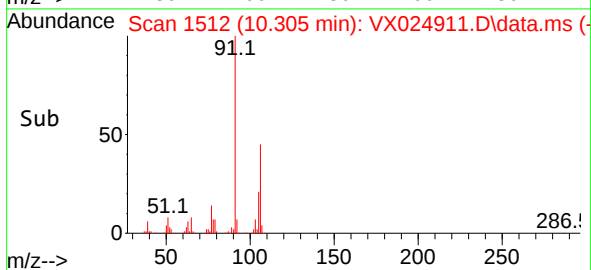
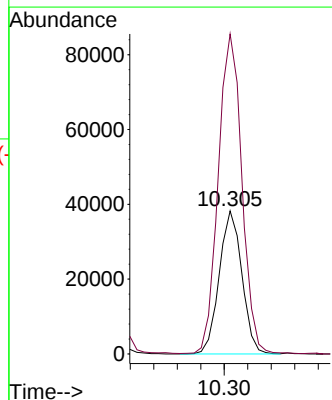
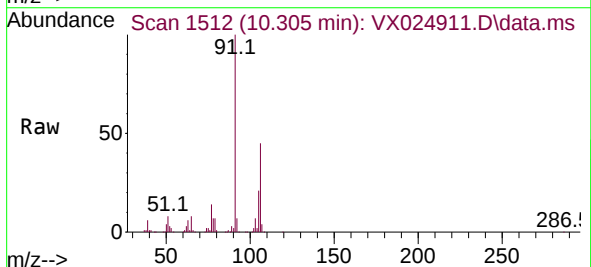
Instrument :
MSVOA_X
ClientSampled :

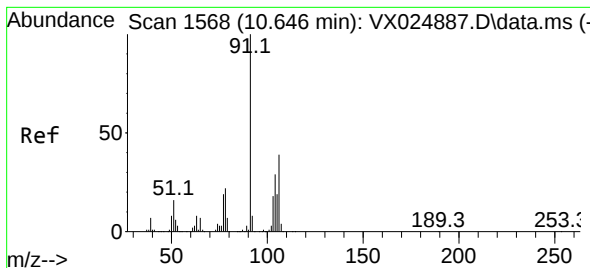
Tgt Ion: 91 Resp: 148165
Ion Ratio Lower Upper
91 100
106 28.4 20.1 37.3



#53
m,p-xylene
Concen: 4.882 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:106 Resp: 51344
Ion Ratio Lower Upper
106 100
91 223.7 161.7 300.3

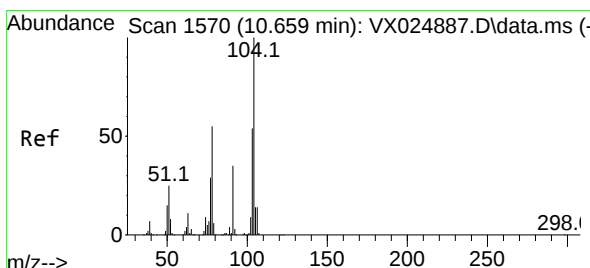
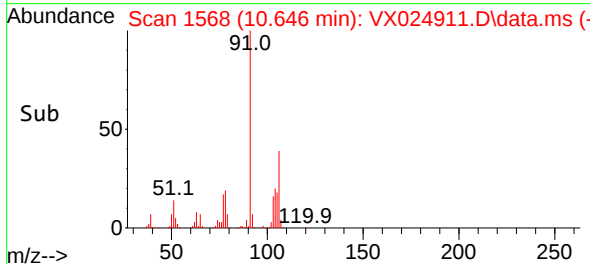
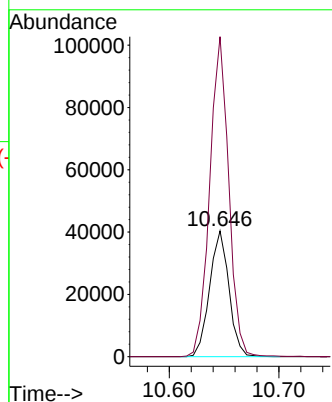
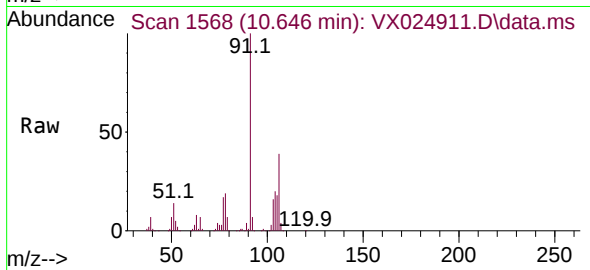




#54
o-xylene
Concen: 4.827 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

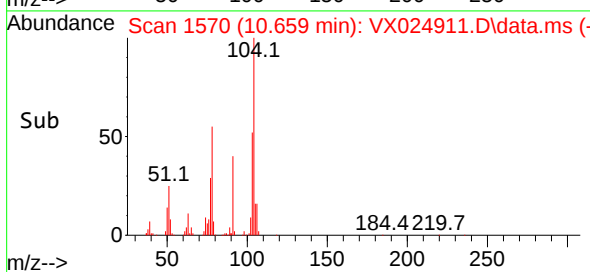
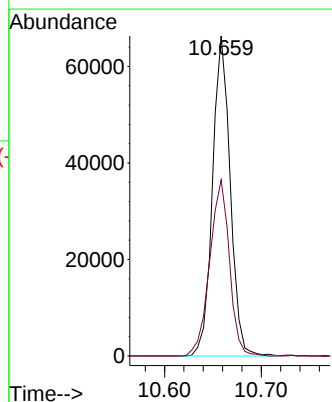
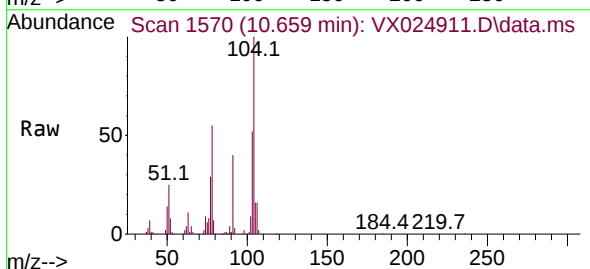
Instrument :
MSVOA_X
ClientSampleId :

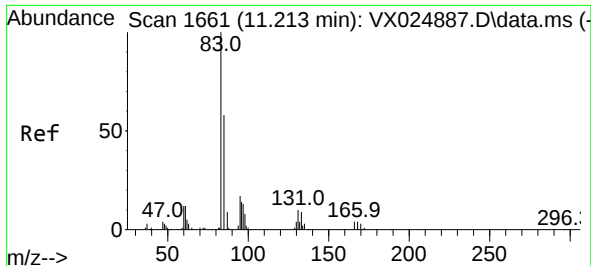
Tgt Ion:106 Resp: 49495
Ion Ratio Lower Upper
106 100
91 254.3 172.9 321.1



#55
Styrene
Concen: 4.904 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:104 Resp: 84394
Ion Ratio Lower Upper
104 100
78 55.0 37.1 68.9

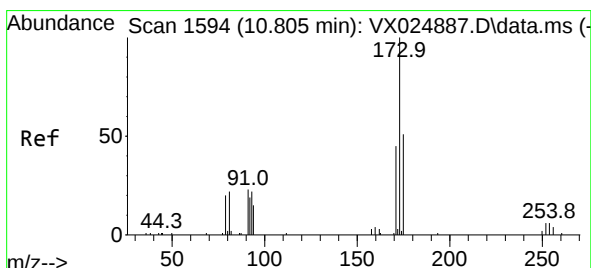
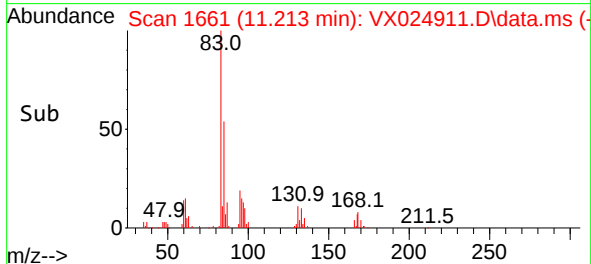
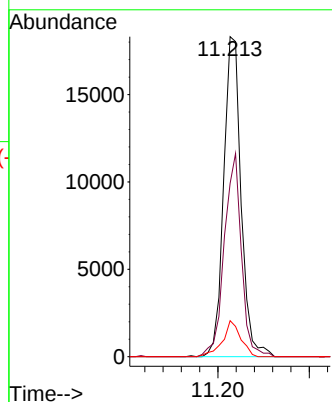
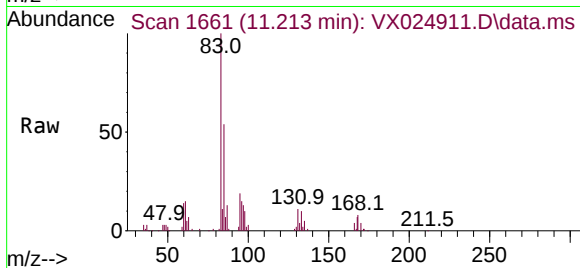




#57
1,1,2,2-Tetrachloroethane
Concen: 4.982 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

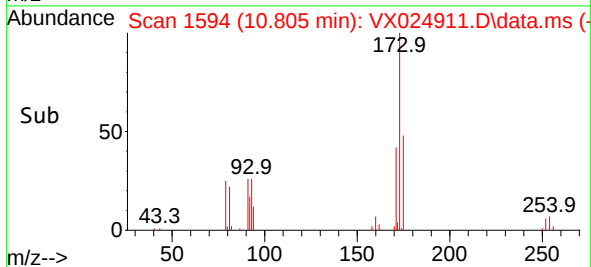
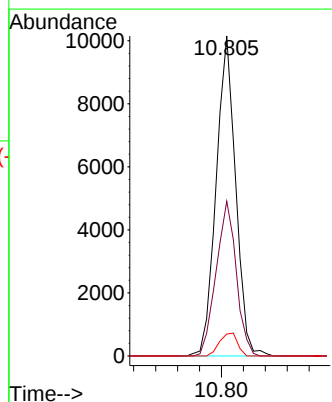
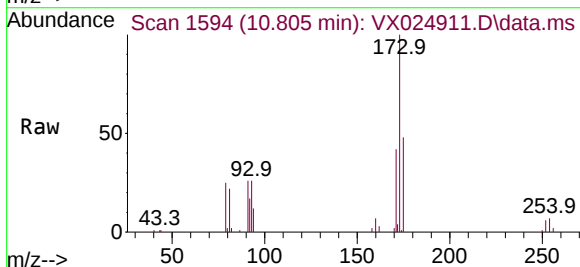
Instrument :
MSVOA_X
ClientSampleId :

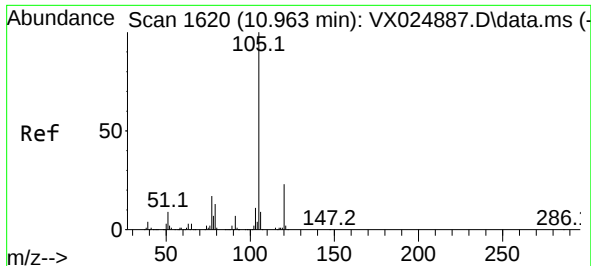
Tgt Ion: 83 Resp: 24288
Ion Ratio Lower Upper
83 100
85 54.2 44.9 83.5
131 11.3 7.7 11.5



#59
Bromoform
Concen: 5.038 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 173 Resp: 12540
Ion Ratio Lower Upper
173 100
175 49.8 38.4 57.6
254 6.6 4.6 7.0

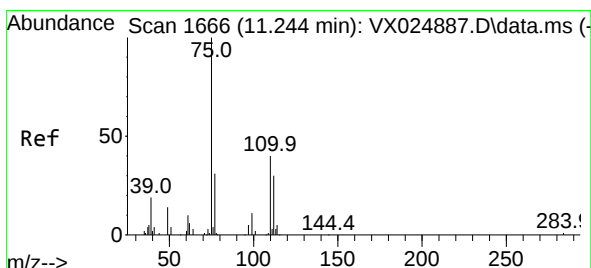
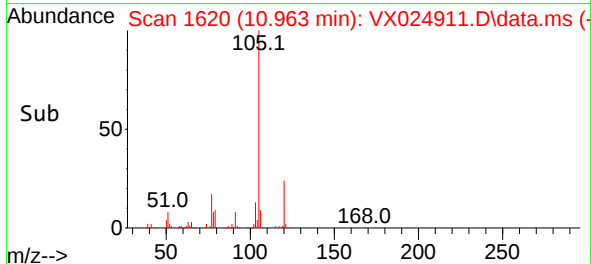
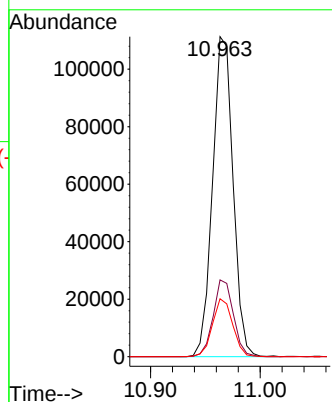
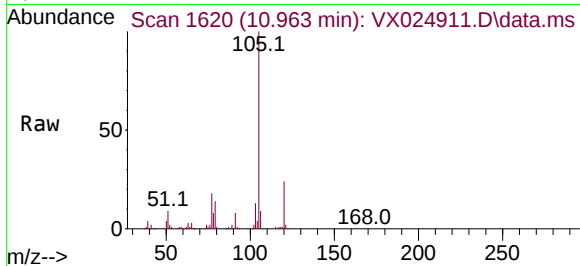




#60
Isopropylbenzene
Concen: 5.054 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

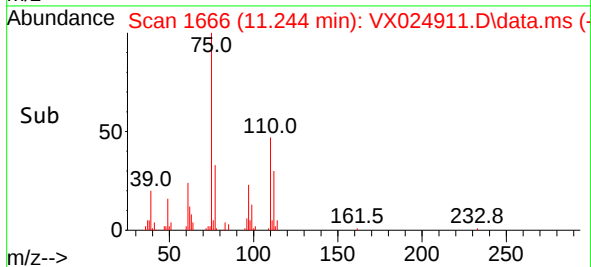
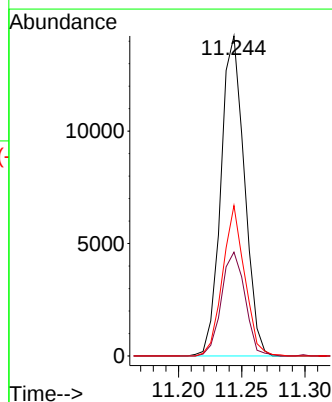
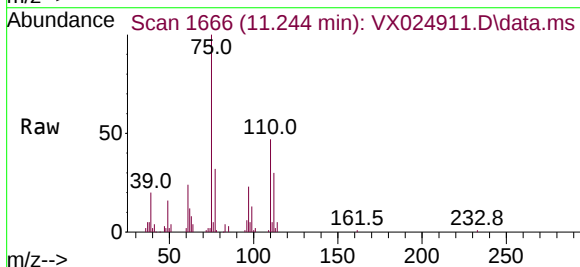
Instrument :
MSVOA_X
ClientSampleId :

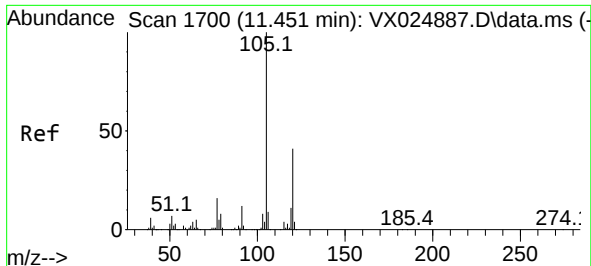
Tgt Ion:105 Resp: 144520
Ion Ratio Lower Upper
105 100
120 23.7 19.0 28.6
77 18.0 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 5.245 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 75 Resp: 18371
Ion Ratio Lower Upper
75 100
77 32.6 28.1 42.1
110 44.1 34.7 52.1

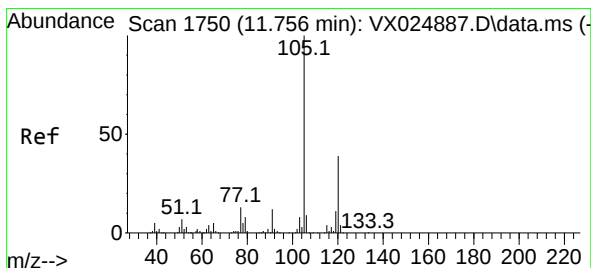
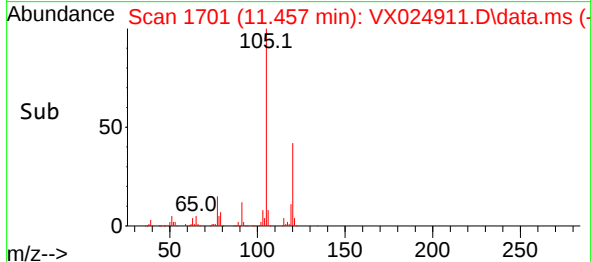
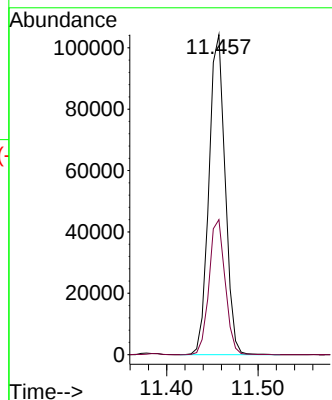
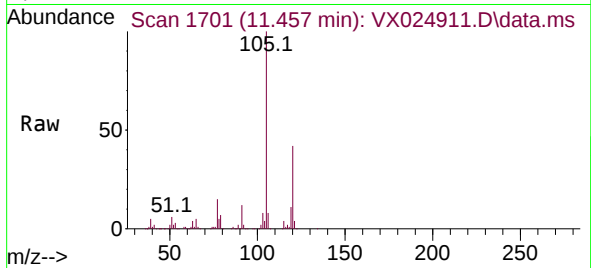




#62
1,3,5-Trimethylbenzene
Concen: 5.124 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

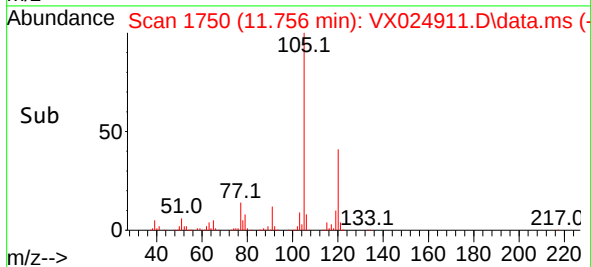
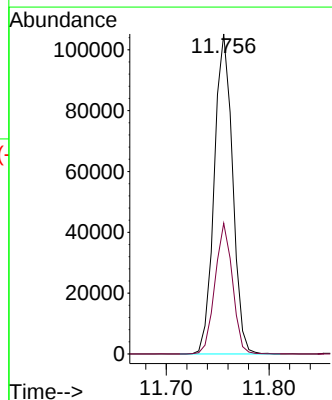
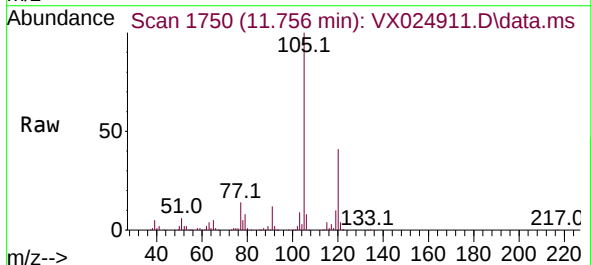
Instrument :
MSVOA_X
ClientSampleId :

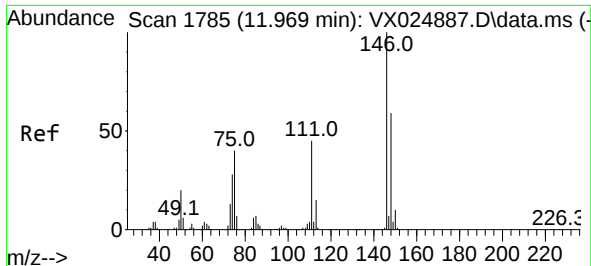
Tgt Ion:105 Resp: 127912
Ion Ratio Lower Upper
105 100
120 42.0 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 5.079 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:105 Resp: 129861
Ion Ratio Lower Upper
105 100
120 39.0 32.3 48.5

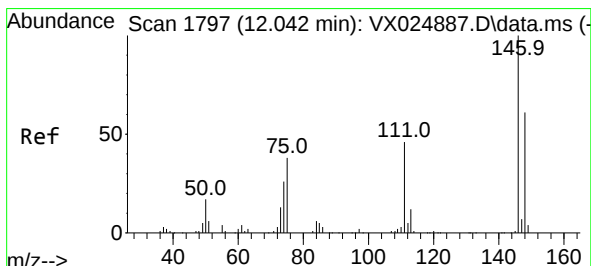
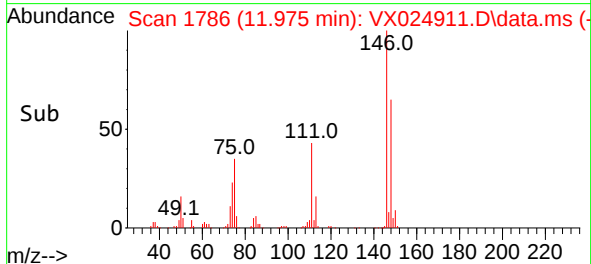
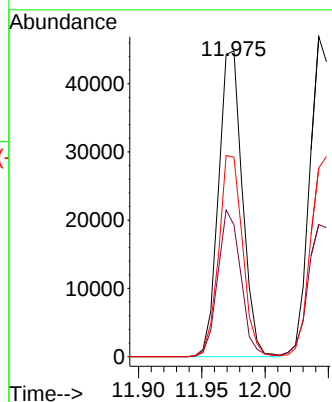
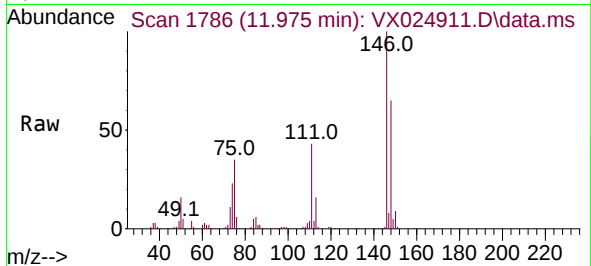




#64
1,3-Dichlorobenzene
Concen: 4.935 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

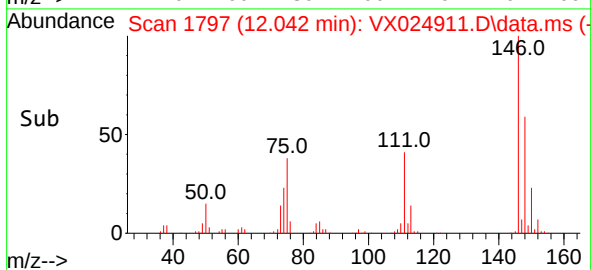
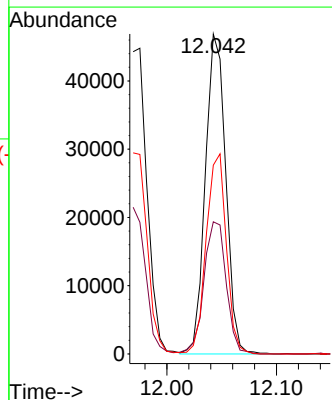
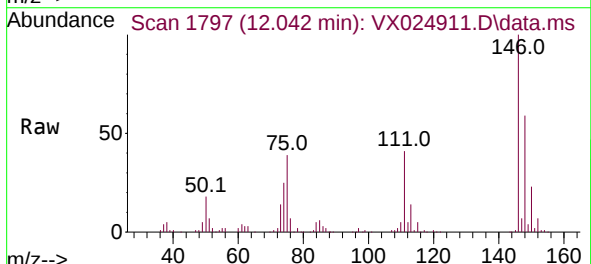
Instrument :
MSVOA_X
ClientSampleId :

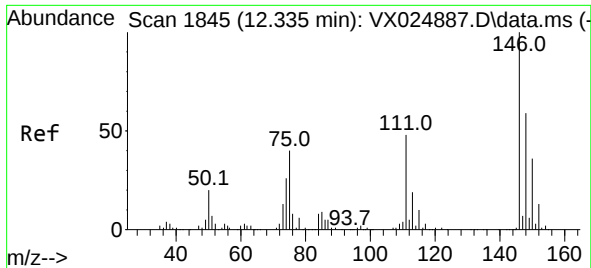
Tgt Ion:146 Resp: 58695
Ion Ratio Lower Upper
146 100
111 43.1 34.2 63.4
148 65.3 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.081 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:146 Resp: 60591
Ion Ratio Lower Upper
146 100
111 41.3 32.6 60.6
148 59.0 43.3 80.3

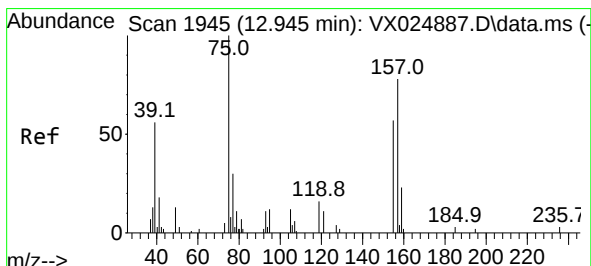
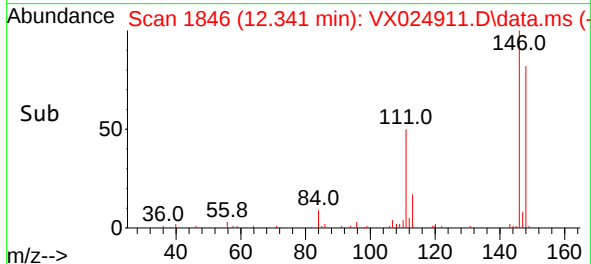
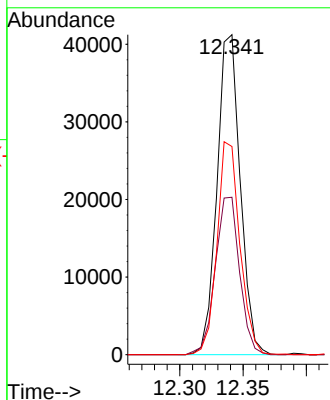
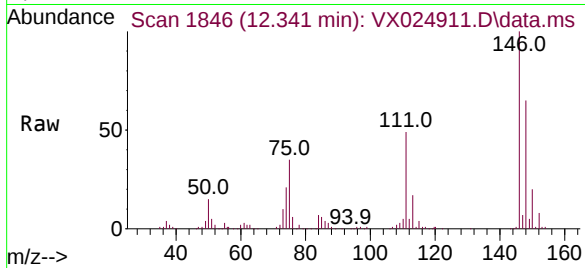




#67
1,2-Dichlorobenzene
Concen: 4.814 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

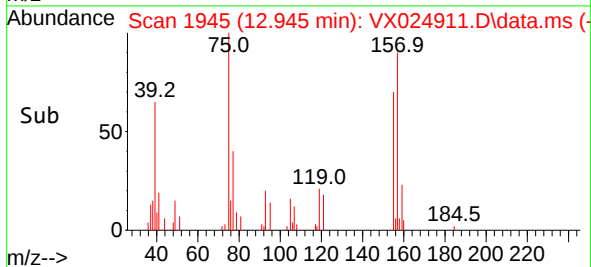
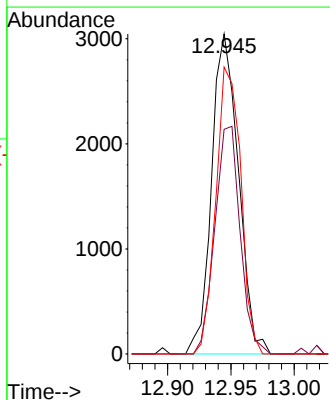
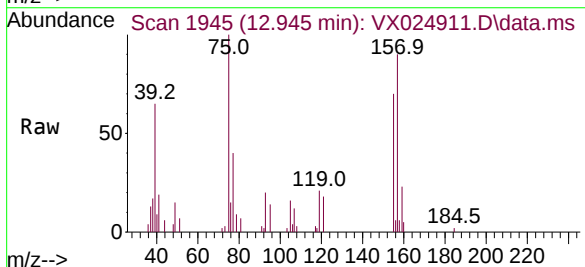
Instrument :
MSVOA_X
ClientSampled :

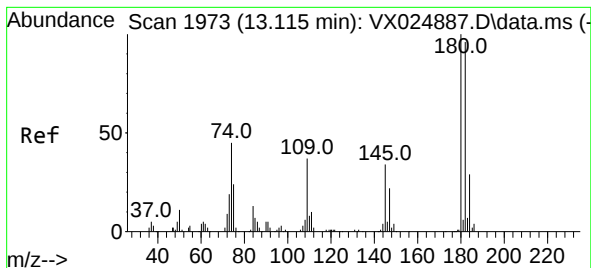
Tgt Ion:146 Resp: 52631
Ion Ratio Lower Upper
146 100
111 49.2 35.9 53.9
148 65.1 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.268 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion: 75 Resp: 4492
Ion Ratio Lower Upper
75 100
155 70.2 53.6 80.4
157 89.7 82.2 123.4





#69

1,3,5-Trichlorobenzene

Concen: 4.752 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 43034

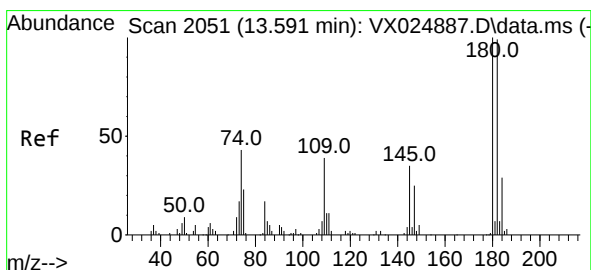
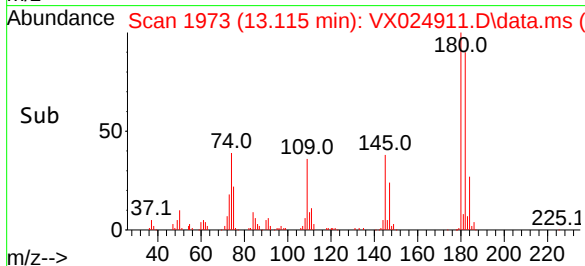
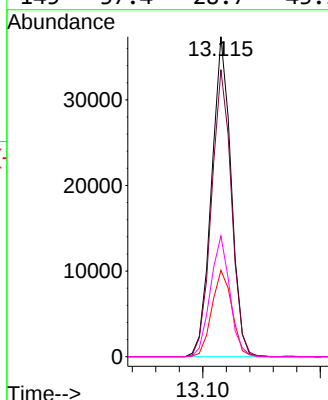
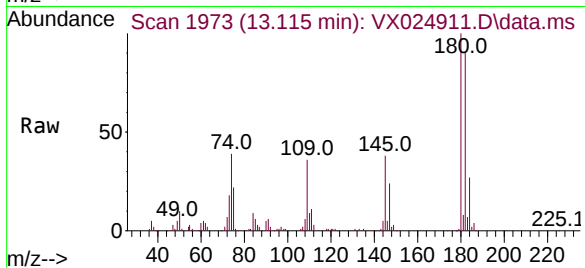
Ion Ratio Lower Upper

180 100

182 91.4 74.6 111.8

184 27.9 24.0 36.0

145 37.4 28.7 43.1



#70

1,2,4-trichlorobenzene

Concen: 5.108 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX024911.D

Acq: 23 Oct 2021 21:22

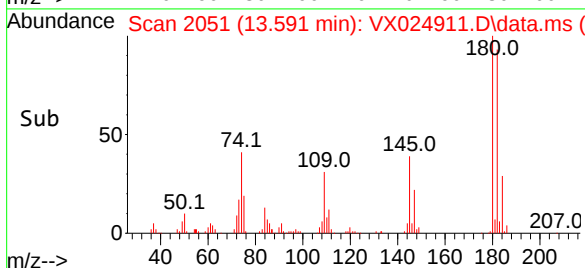
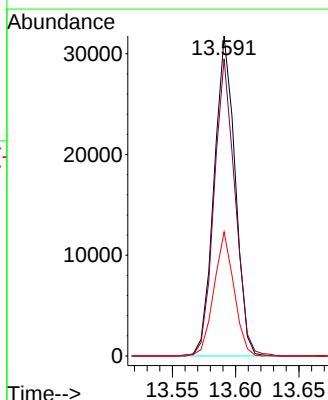
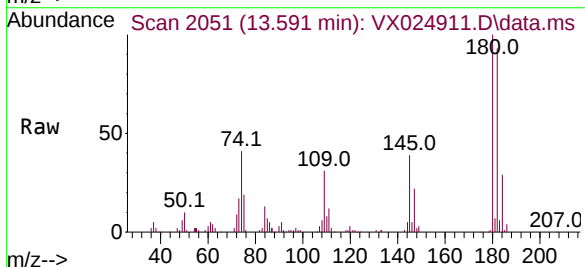
Tgt Ion:180 Resp: 36587

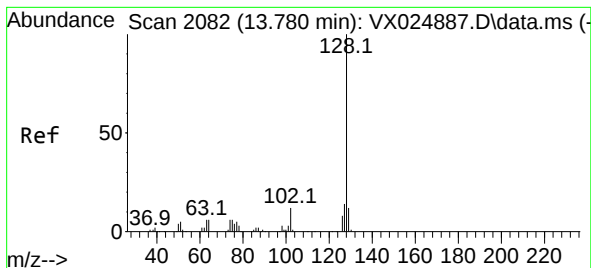
Ion Ratio Lower Upper

180 100

182 92.3 72.1 108.1

145 36.9 27.1 40.7

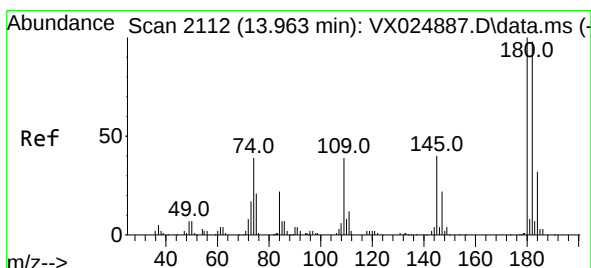
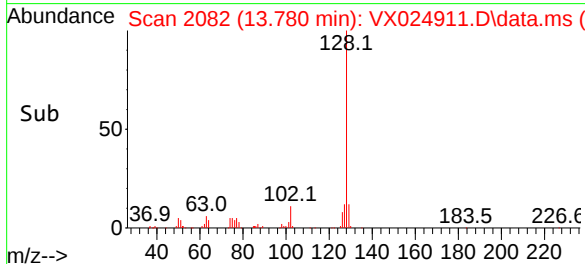
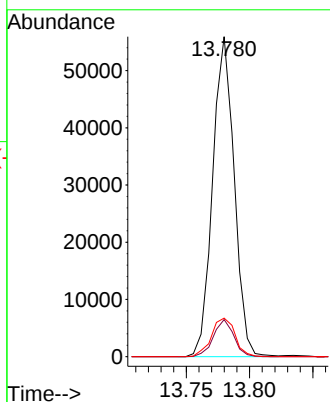
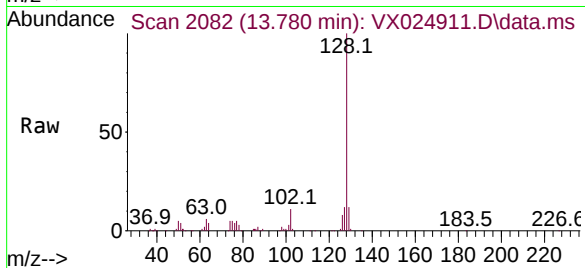




#71
Naphthalene
Concen: 5.136 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 66268
Ion Ratio Lower Upper
128 100
129 11.0 9.7 14.5
127 13.3 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.021 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024911.D
Acq: 23 Oct 2021 21:22

Tgt Ion:180 Resp: 32341
Ion Ratio Lower Upper
180 100
182 90.4 77.1 115.7
145 38.6 29.4 44.0

