

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024961.D
 Acq On : 26 Oct 2021 21:08
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	66968	5.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	62839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7714	3.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.672	69	7757	4.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.313	63	32479	4.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.489	46	36819	51.223	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.440%	
24) Chloroform-d	5.068	84	49188	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.964	65	24885	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.983	84	73505	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	7.318	67	22424	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	8.653	98	73759	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.952	79	9783	4.563	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	9.391	63	40053	51.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.820%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19273	5.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	27933	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37842	4.922	ug/L	94
3) Chloromethane	1.288	50	10238	3.813	ug/L	96
5) Vinyl chloride	1.374	62	14312	4.363	ug/L	97
6) Bromomethane	1.618	94	10150	3.966	ug/L	98
8) Chloroethane	1.691	64	8728	4.432	ug/L	96
9) Trichlorofluoromethane	1.892	101	49663	5.084	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	26137	5.101	ug/L	95
12) 1,1-Dichloroethene	2.325	96	21415	5.213	ug/L	96
13) Acetone	2.416	43	24654	45.726	ug/L	97
14) Carbon disulfide	2.514	76	54006	4.820	ug/L	98
15) Methyl Acetate	2.721	43	5492	4.480	ug/L	91
16) Methylene chloride	2.800	84	23027	4.824	ug/L	89
17) Methyl tert-butyl Ether	3.123	73	62904	5.327	ug/L	97
18) trans-1,2-Dichloroethene	3.093	96	23920	4.994	ug/L	93
19) 1,1-Dichloroethane	3.611	63	41824	4.996	ug/L	90
21) 2-Butanone	4.599	43	38633	48.717	ug/L	95
22) cis-1,2-Dichloroethene	4.501	96	25774	5.022	ug/L	92
23) Bromochloromethane	4.916	128	11823	5.098	ug/L	85
25) Chloroform	5.105	83	58209	5.348	ug/L	93

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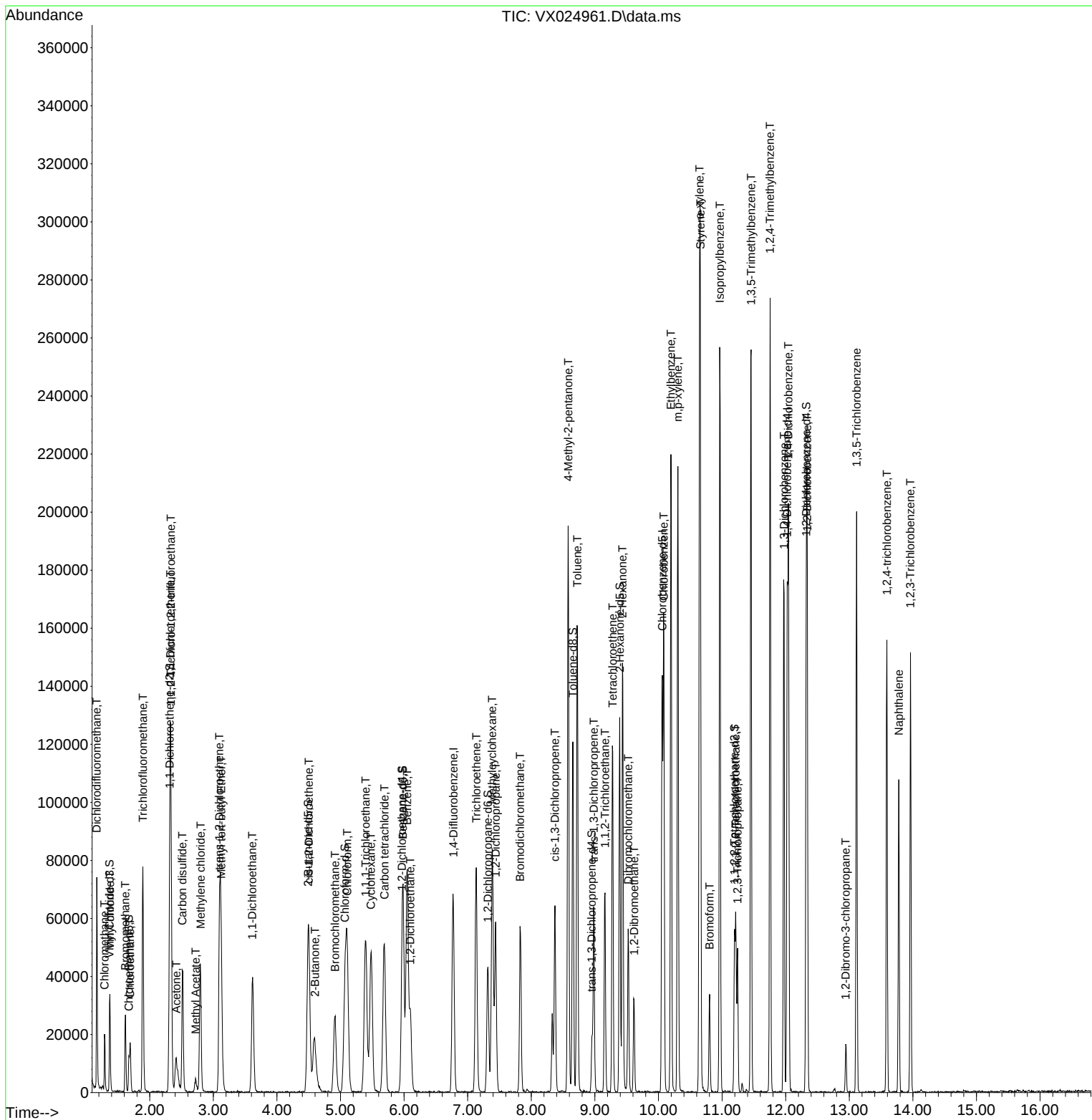
Instrument :
 MSVOA_X
 ClientSampleId :

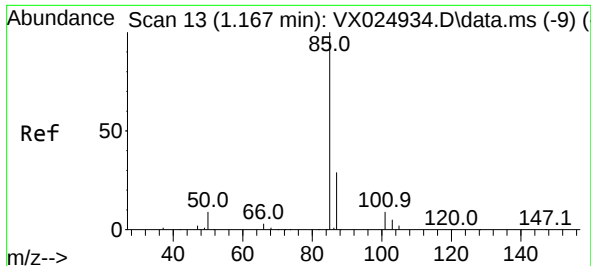
Quant Time: Oct 27 03:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.099	62	33466	5.017	ug/L #	94
29) 1,1,1-Trichloroethane	5.397	97	58149	5.330	ug/L	97
30) Cyclohexane	5.477	56	32791	4.843	ug/L	98
31) Carbon tetrachloride	5.690	117	51696	5.508	ug/L	98
33) Benzene	6.050	78	94558	5.150	ug/L	100
34) Trichloroethene	7.135	95	30923	5.171	ug/L	92
35) Methylcyclohexane	7.385	83	40577	4.855	ug/L	98
37) 1,2-Dichloropropane	7.440	63	22980	5.121	ug/L	98
38) Bromodichloromethane	7.824	83	39651	5.305	ug/L	88
39) cis-1,3-Dichloropropene	8.373	75	37658	4.977	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	93657	46.847	ug/L	98
42) Toluene	8.726	91	110207	5.133	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	33966	4.955	ug/L	94
45) 1,1,2-Trichloroethane	9.159	97	18907	5.237	ug/L	94
47) Tetrachloroethene	9.281	164	21080	5.047	ug/L	91
48) 2-Hexanone	9.433	43	66830	45.786	ug/L	96
49) Dibromochloromethane	9.525	129	25493	5.405	ug/L	97
50) 1,2-Dibromoethane	9.616	107	18044	4.989	ug/L #	92
51) Chlorobenzene	10.086	112	70988	5.207	ug/L	94
52) Ethylbenzene	10.195	91	131367	5.184	ug/L	95
53) m,p-xylene	10.305	106	47985	5.338	ug/L	100
54) o-xylene	10.646	106	46170	5.269	ug/L	99
55) Styrene	10.659	104	78292	5.323	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	19401	4.657	ug/L #	95
59) Bromoform	10.805	173	12338	5.220	ug/L	98
60) Isopropylbenzene	10.963	105	133931	4.932	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	15411	4.633	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	118621	5.003	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	120014	4.942	ug/L	99
64) 1,3-Dichlorobenzene	11.976	146	56008	4.958	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	55033	4.859	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	53161	5.120	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	3950	4.878	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	41200	4.791	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	33614	4.942	ug/L	93
71) Naphthalene	13.780	128	61840	5.047	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	30723	5.022	ug/L	98

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

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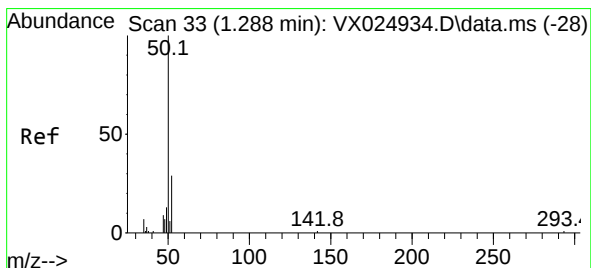
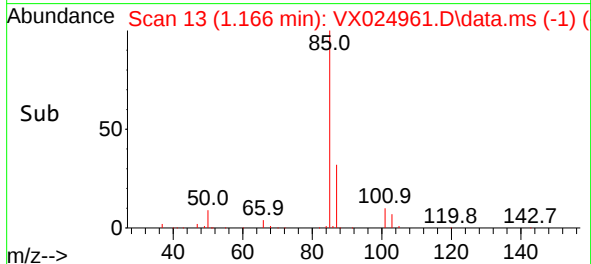
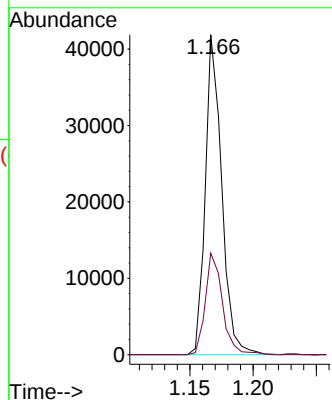
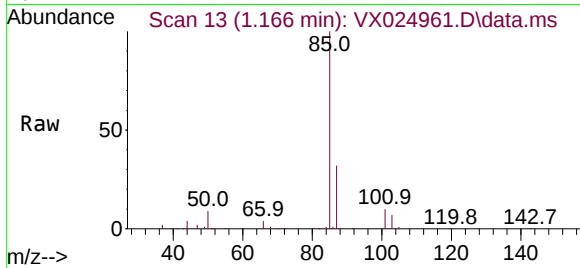




#2
Dichlorodifluoromethane
Concen: 4.922 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

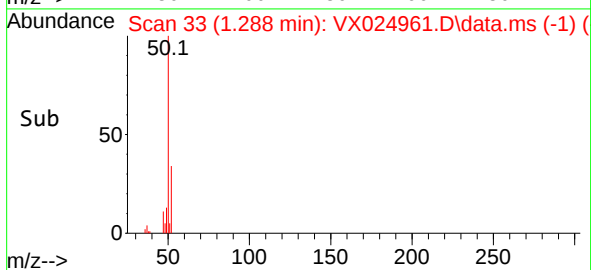
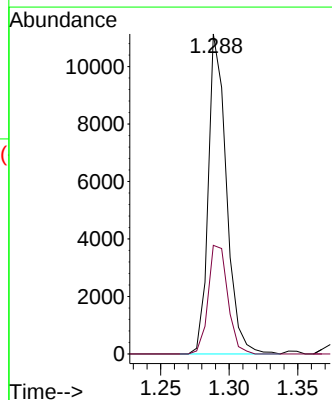
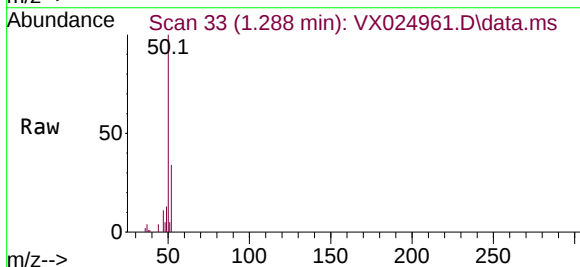
Instrument :
MSVOA_X
ClientSampled :

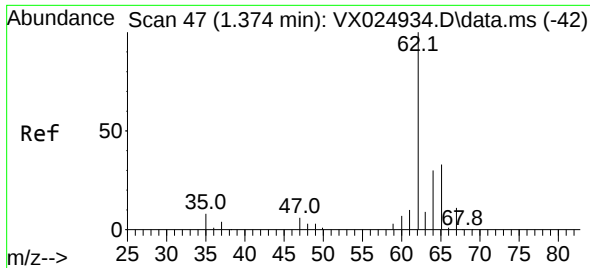
Tgt Ion: 85 Resp: 37842
Ion Ratio Lower Upper
85 100
87 33.2 24.1 36.1



#3
Chloromethane
Concen: 3.813 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 50 Resp: 10238
Ion Ratio Lower Upper
50 100
52 33.9 25.5 47.3

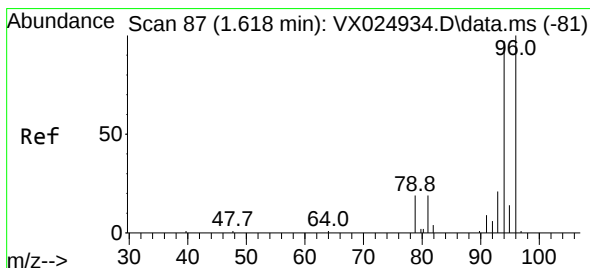
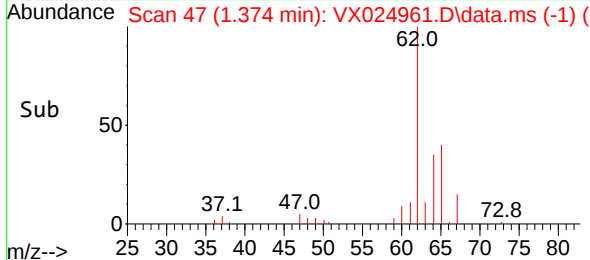
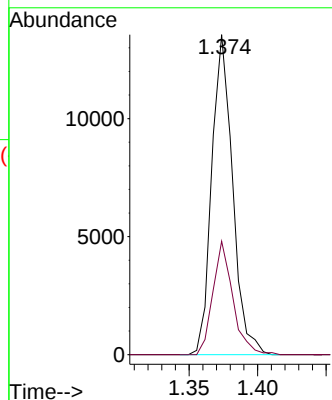
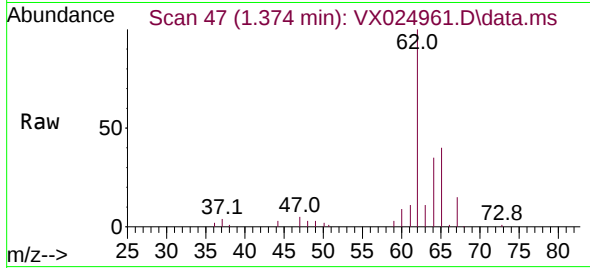




#5
 Vinyl chloride
 Concen: 4.363 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024961.D
 Acq: 26 Oct 2021 21:08

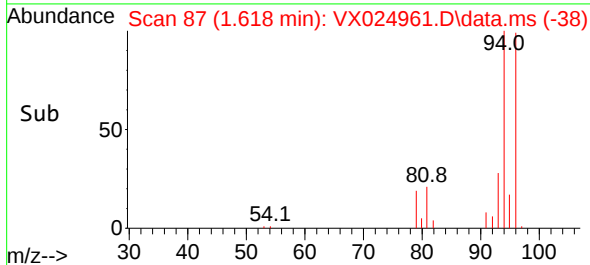
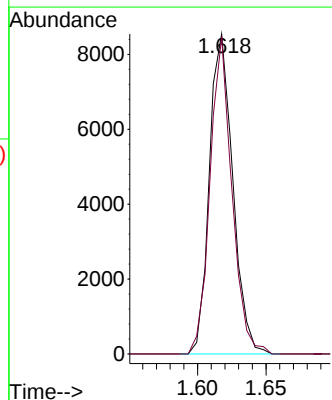
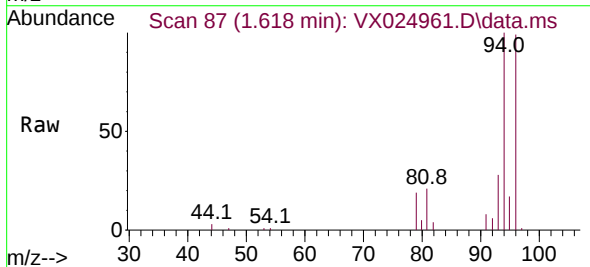
Instrument :
 MSVOA_X
 ClientSampled :

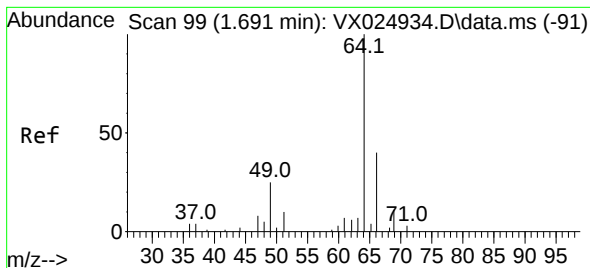
Tgt Ion: 62 Resp: 14312
 Ion Ratio Lower Upper
 62 100
 64 35.5 23.7 44.1



#6
 Bromomethane
 Concen: 3.966 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024961.D
 Acq: 26 Oct 2021 21:08

Tgt Ion: 94 Resp: 10150
 Ion Ratio Lower Upper
 94 100
 96 99.2 70.9 131.7





#8

Chloroethane

Concen: 4.432 ug/L

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

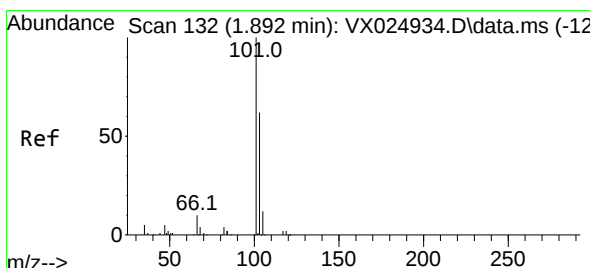
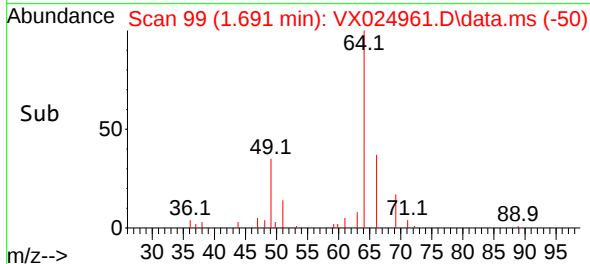
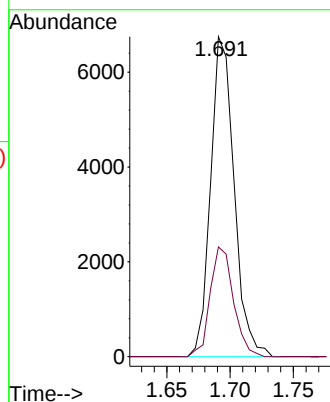
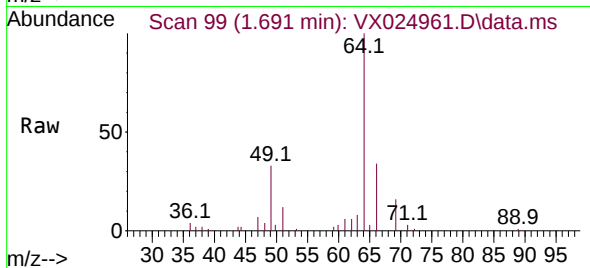
Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion: 64 Resp: 8728

Ion	Ratio	Lower	Upper
64	100		
66	34.3	22.6	42.0

Instrument :
MSVOA_X
ClientSampled :



#9

Trichlorofluoromethane

Concen: 5.084 ug/L

RT: 1.892 min Scan# 132

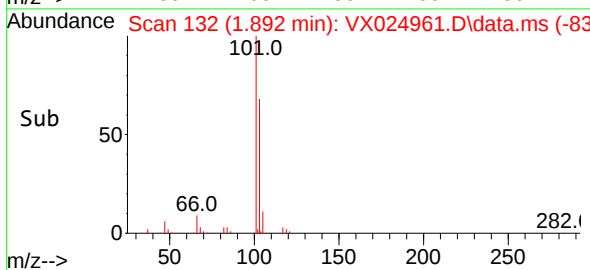
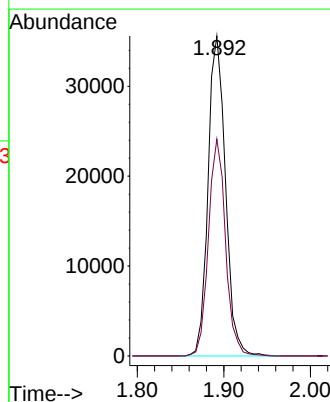
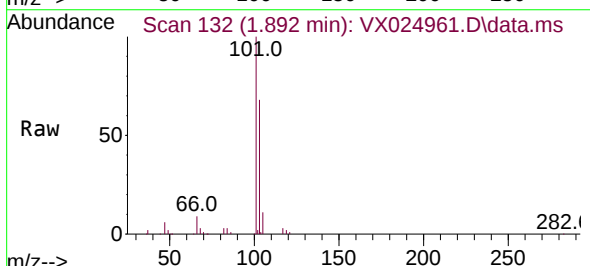
Delta R.T. -0.000 min

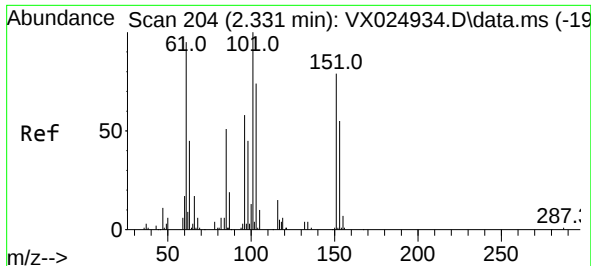
Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion: 101 Resp: 49663

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.2	76.8





#10

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

Concen: 5.101 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024961.D

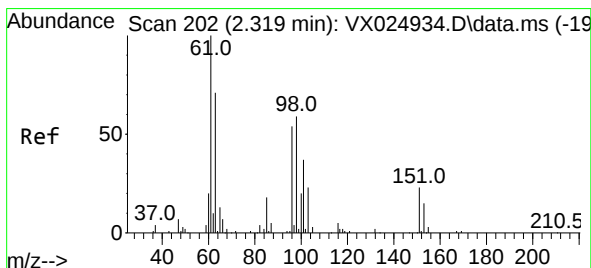
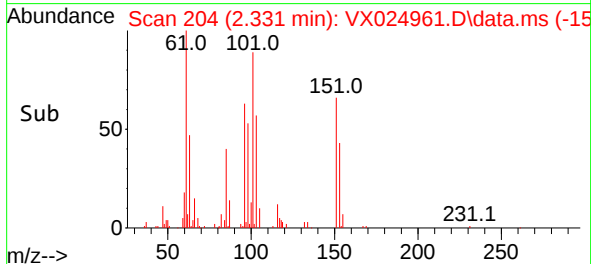
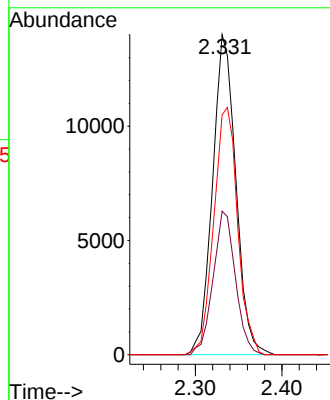
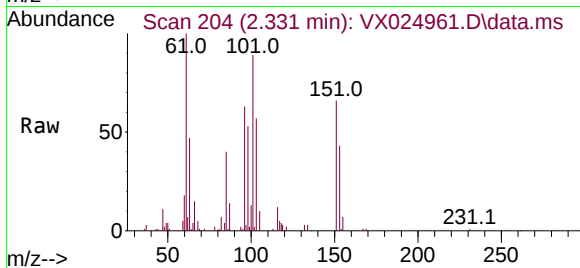
Acq: 26 Oct 2021 21:08

Instrument :

MSVOA_X

ClientSampled :

Tgt Ion:	101	Resp:	26137
Ion Ratio	Lower	Upper	
101	100		
85	43.0	34.3	51.5
151	79.2	58.3	87.5



#12

1,1-Dichloroethene

Concen: 5.213 ug/L

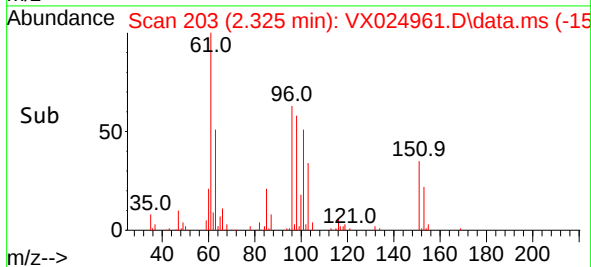
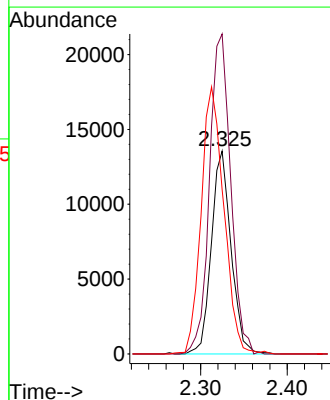
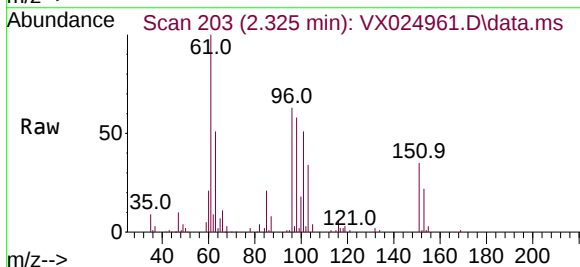
RT: 2.325 min Scan# 203

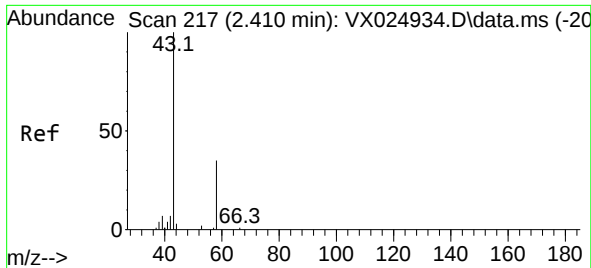
Delta R.T. 0.006 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion:	96	Resp:	21415
Ion Ratio	Lower	Upper	
96	100		
61	157.7	110.2	204.8
63	81.0	63.1	117.1

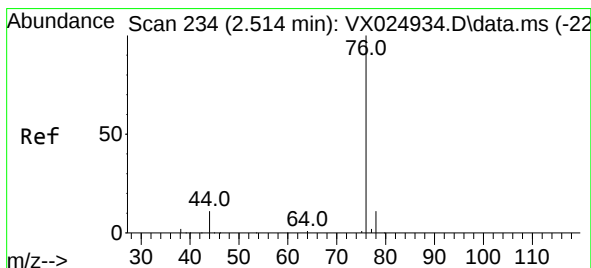
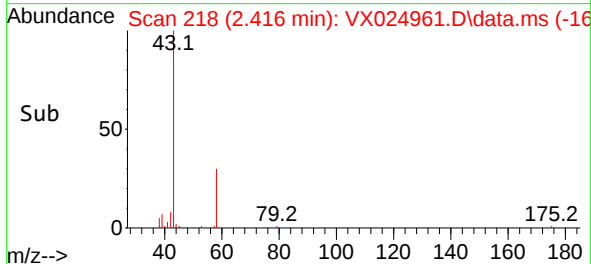
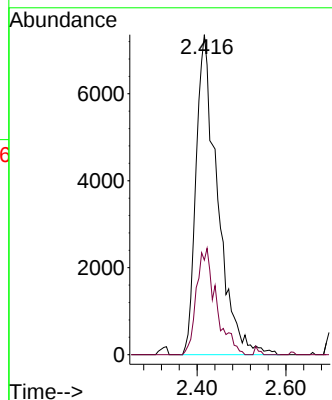
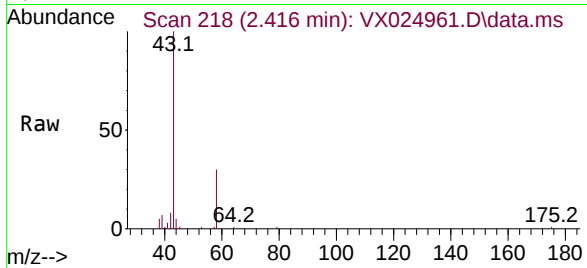




#13
Acetone
Concen: 45.726 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

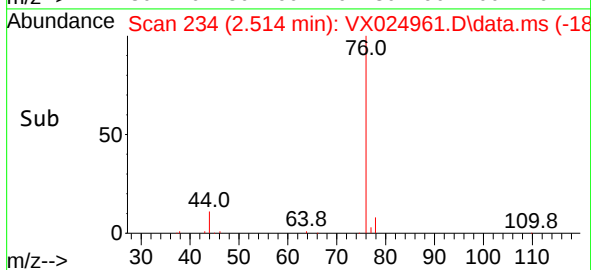
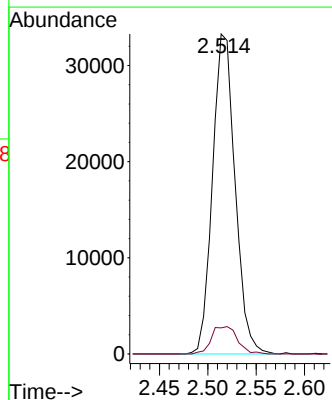
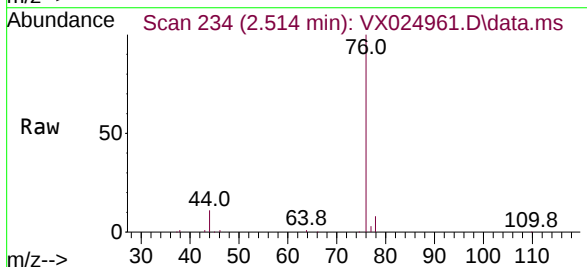
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MSVOA_X
ClientSampleId :

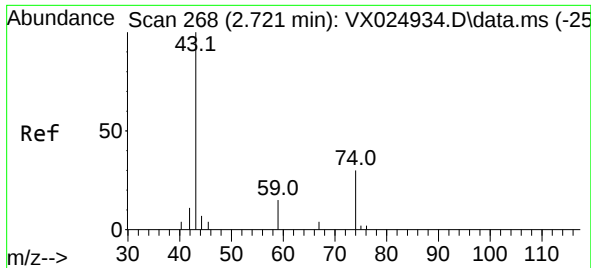
Tgt Ion: 43 Resp: 24654
Ion Ratio Lower Upper
43 100
58 30.7 0.0 64.2



#14
Carbon disulfide
Concen: 4.820 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 76 Resp: 54006
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

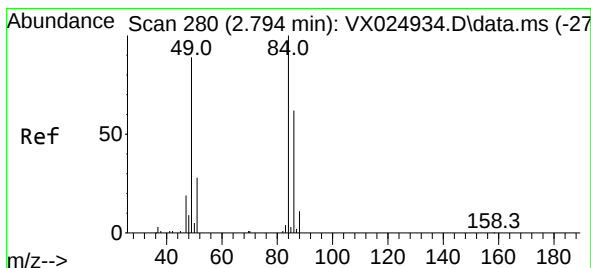
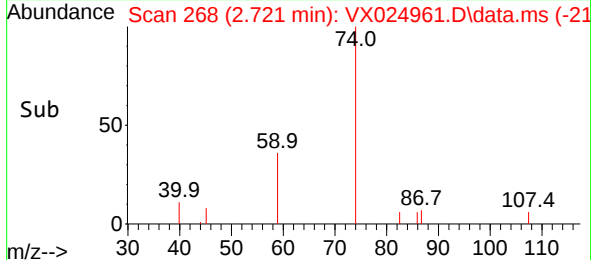
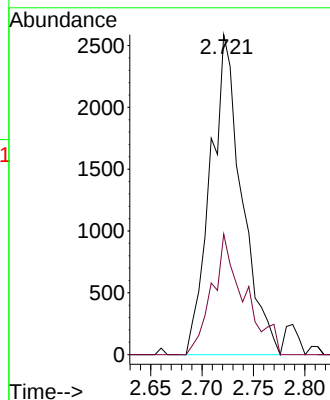
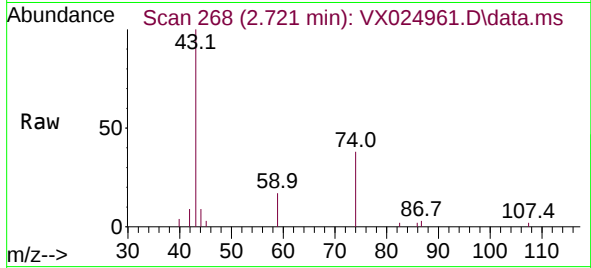




#15
Methyl Acetate
Concen: 4.480 ug/L
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

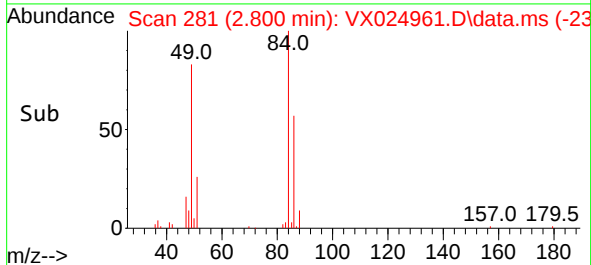
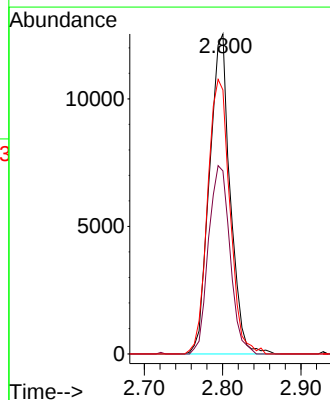
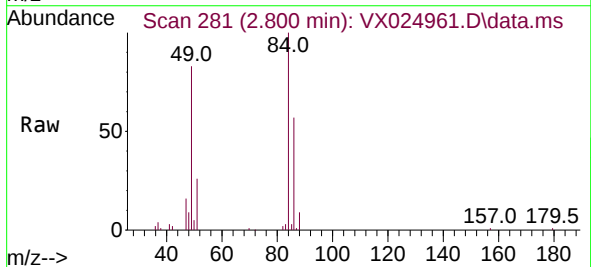
Instrument :
MSVOA_X
ClientSampled :

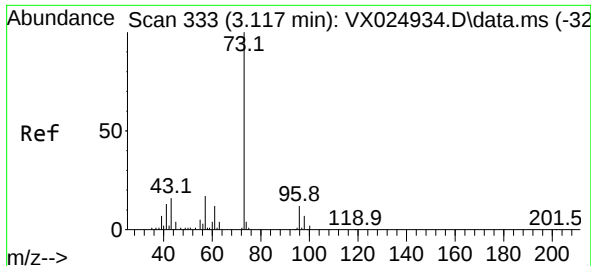
Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
74 38.8 26.8 40.2



#16
Methylene chloride
Concen: 4.824 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

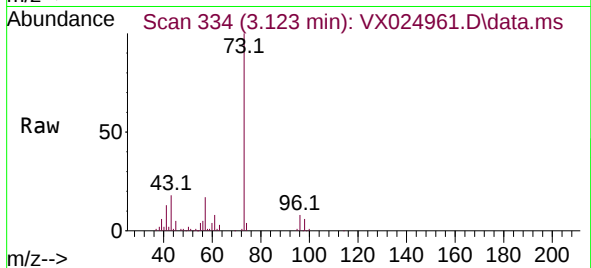
Tgt Ion: 84 Resp: 23027
Ion Ratio Lower Upper
84 100
86 57.2 49.5 91.9
49 82.5 62.7 116.5



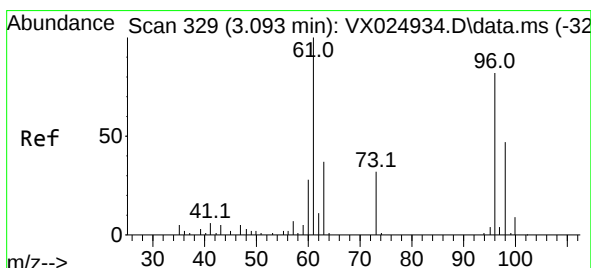
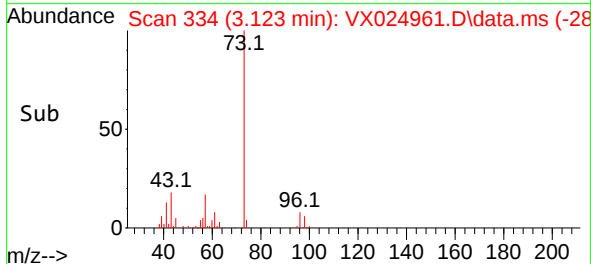
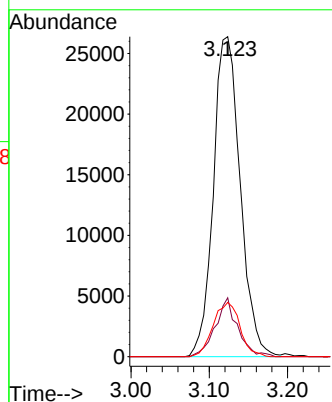


#17
Methyl tert-butyl Ether
Concen: 5.327 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

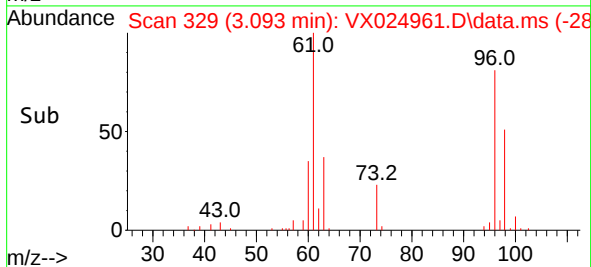
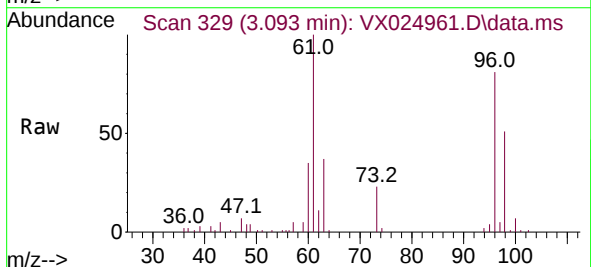
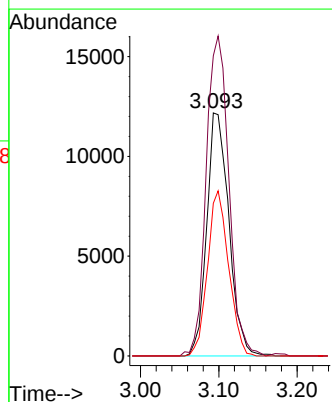


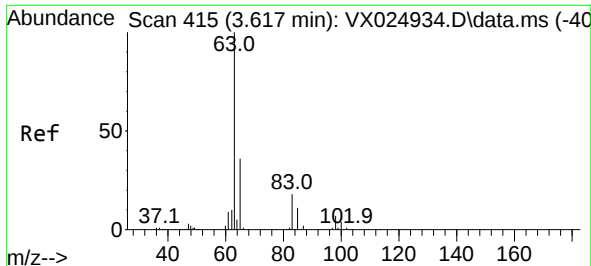
Tgt Ion: 73 Resp: 62904
Ion Ratio Lower Upper
73 100
43 15.4 13.6 20.4
57 16.9 14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 4.994 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 96 Resp: 23920
Ion Ratio Lower Upper
96 100
61 123.5 92.7 172.3
98 62.9 46.6 86.6





#19

1,1-Dichloroethane

Concen: 4.996 ug/L

RT: 3.611 min Scan# 414

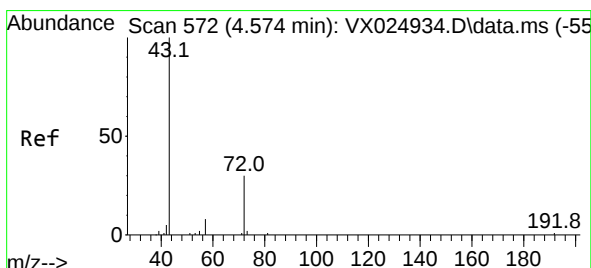
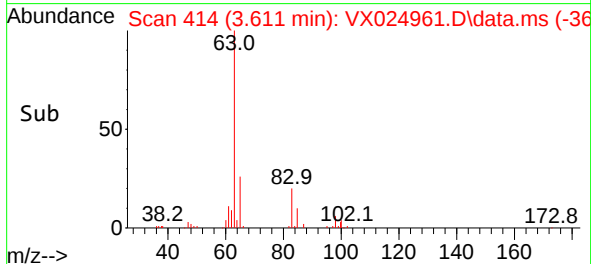
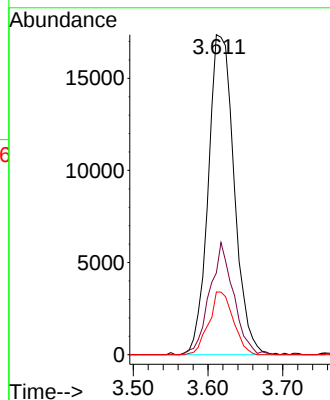
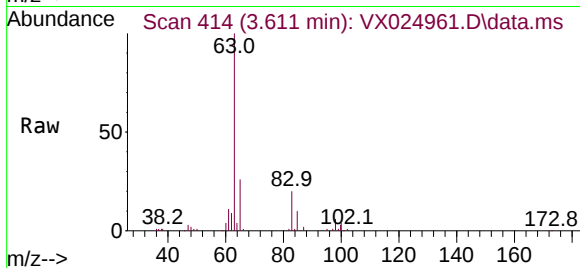
Delta R.T. -0.006 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion:	63	Resp:	41824
Ion	Ratio	Lower	Upper
63	100		
65	25.6	22.3	41.3
83	19.6	11.5	21.3

Instrument :
MSVOA_X
ClientSampleId :



#21

2-Butanone

Concen: 48.717 ug/L

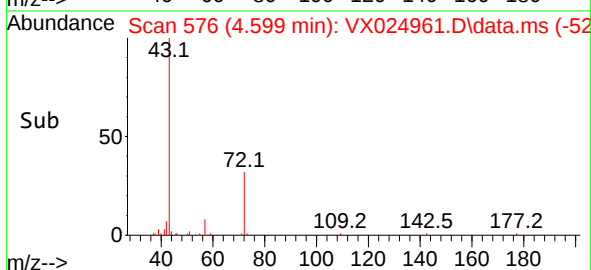
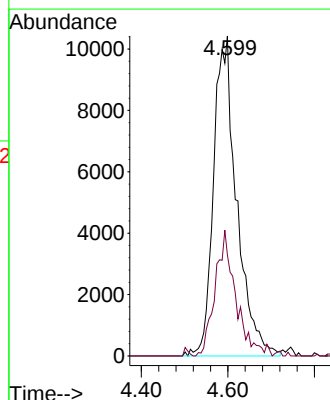
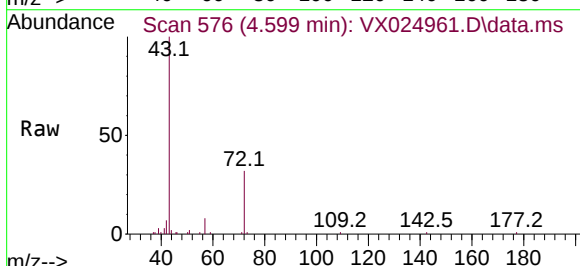
RT: 4.599 min Scan# 576

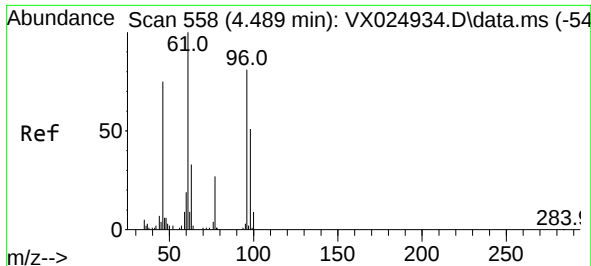
Delta R.T. 0.024 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

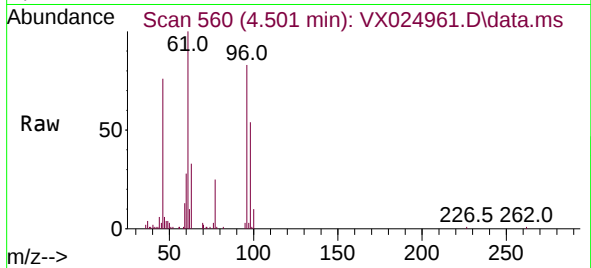
Tgt Ion:	43	Resp:	38633
Ion	Ratio	Lower	Upper
43	100		
72	34.6	18.9	56.9



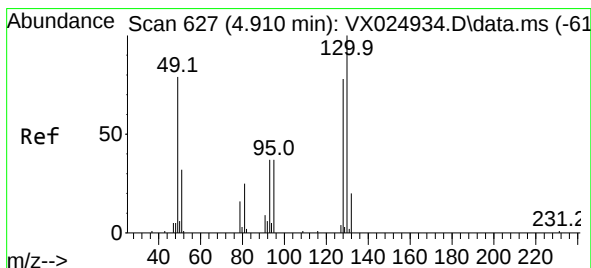
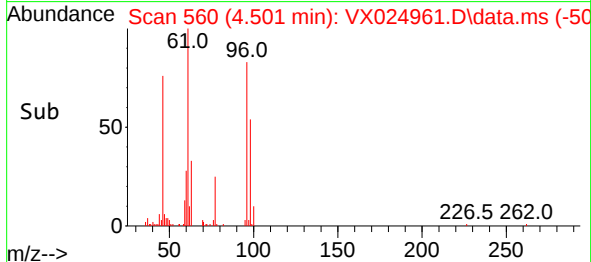
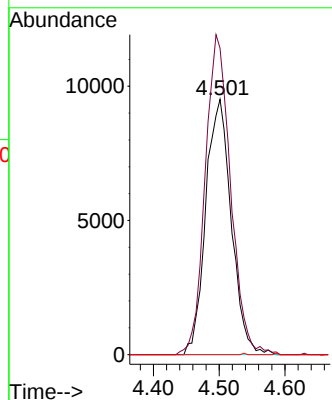


#22
cis-1,2-Dichloroethene
Concen: 5.022 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

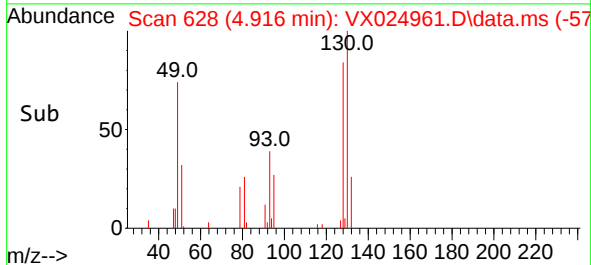
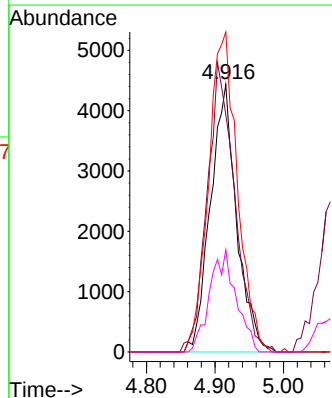
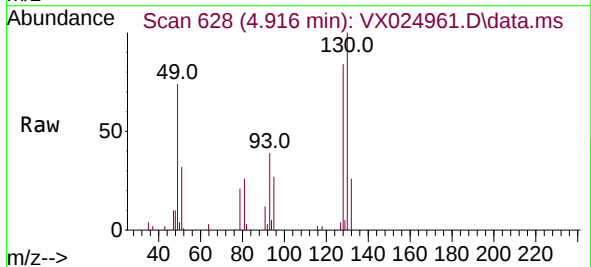


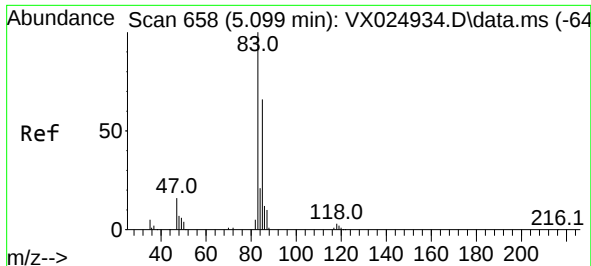
Tgt Ion: 96 Resp: 25774
Ion Ratio Lower Upper
96 100
61 120.0 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.098 ug/L
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 128 Resp: 11823
Ion Ratio Lower Upper
128 100
49 88.7 85.8 159.3
130 119.6 81.4 151.2
51 38.1 28.8 43.2

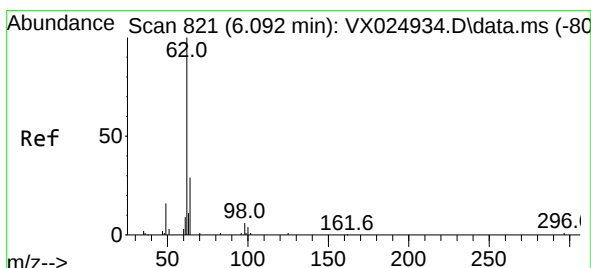
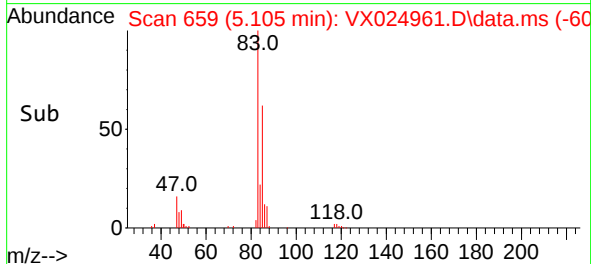
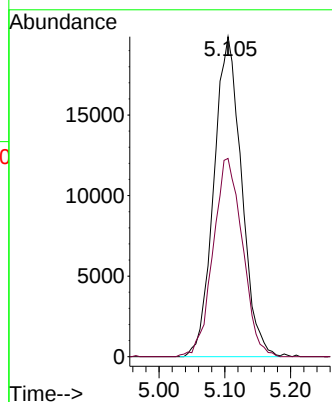
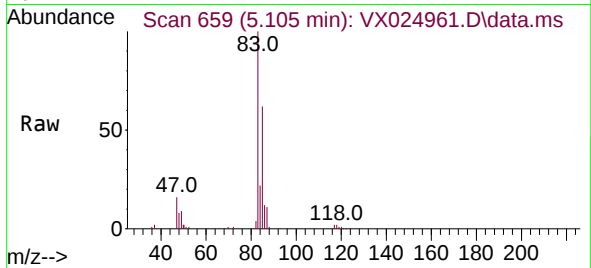




#25
Chloroform
Concen: 5.348 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

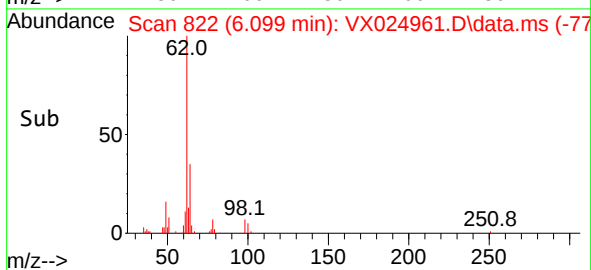
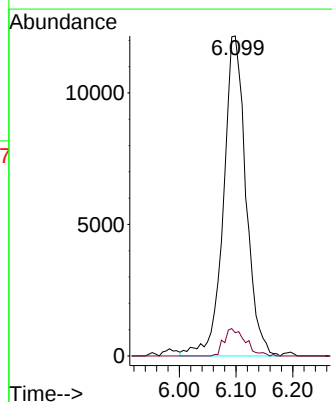
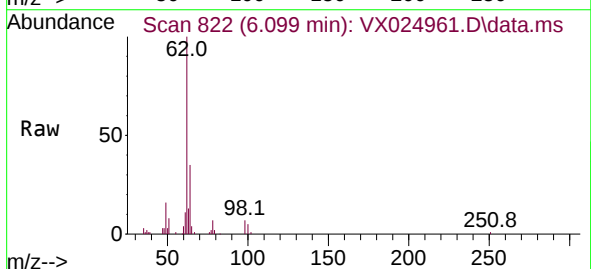
Instrument :
MSVOA_X
ClientSampled :

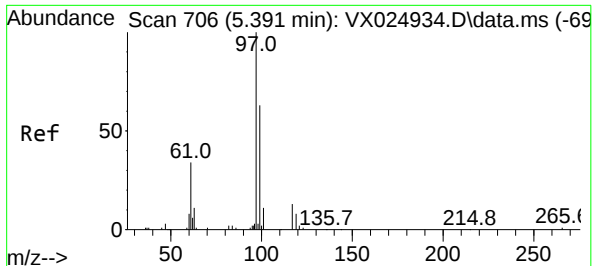
Tgt Ion: 83 Resp: 58209
Ion Ratio Lower Upper
83 100
85 62.0 47.0 87.4



#27
1,2-Dichloroethane
Concen: 5.017 ug/L
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 62 Resp: 33466
Ion Ratio Lower Upper
62 100
98 7.2 4.1 6.1#



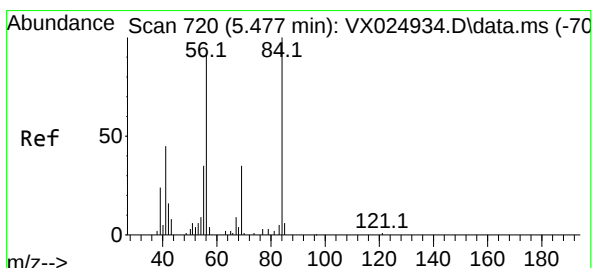
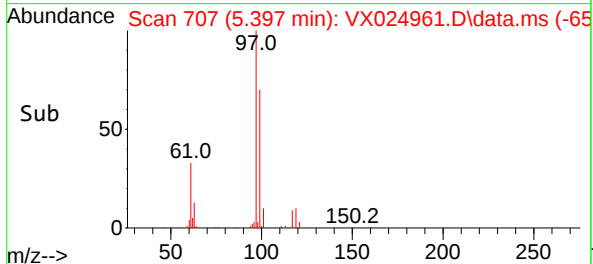
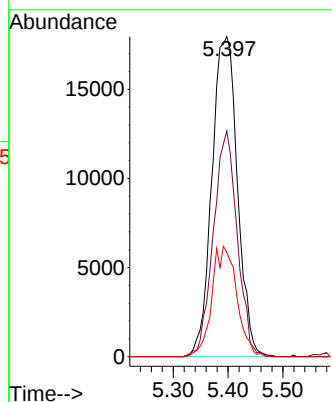
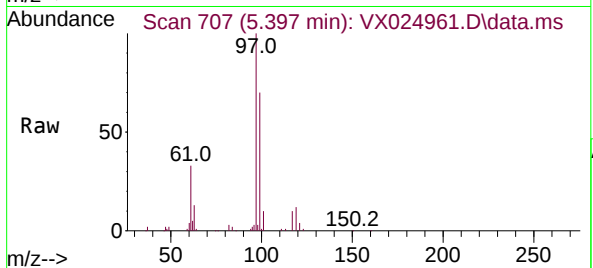


#29

1,1,1-Trichloroethane
Concen: 5.330 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

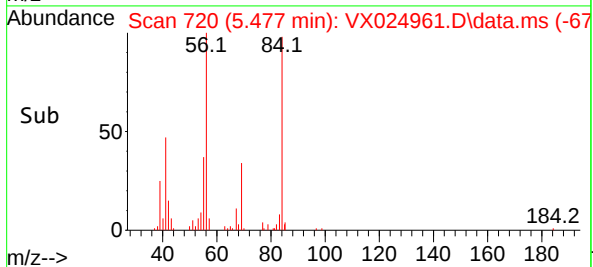
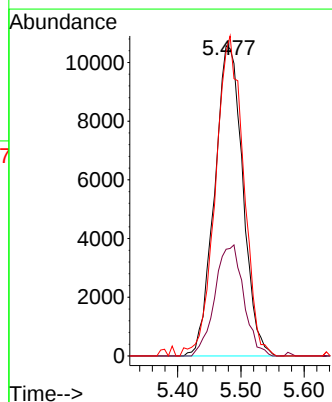
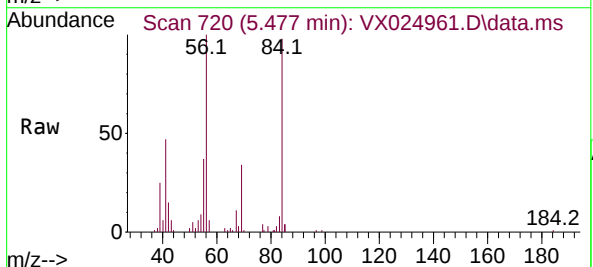
Tgt Ion:	97	Resp:	58149
Ion	Ratio	Lower	Upper
97	100		
99	65.8	50.2	75.4
61	33.7	27.0	40.6

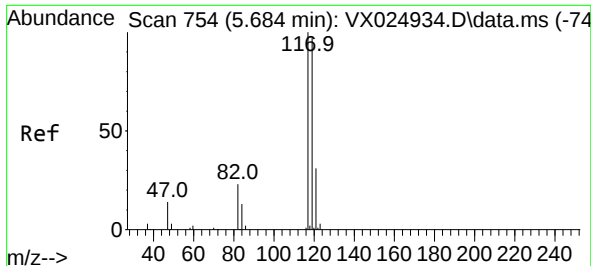


#30

Cyclohexane
Concen: 4.843 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:	56	Resp:	32791
Ion	Ratio	Lower	Upper
56	100		
69	36.3	27.1	40.7
84	102.3	81.0	121.4

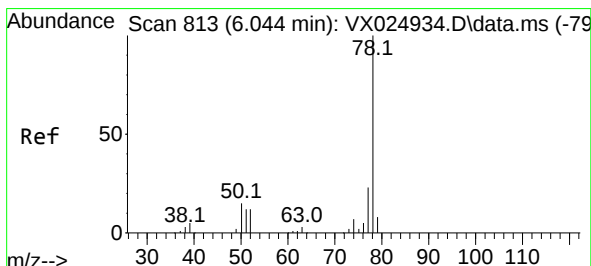
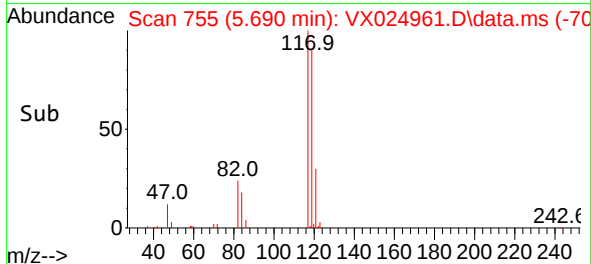
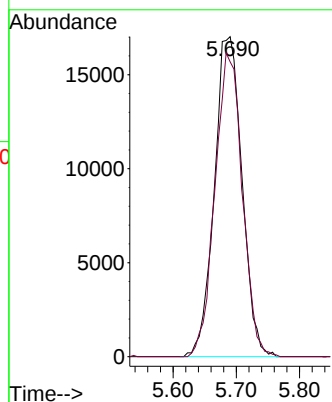
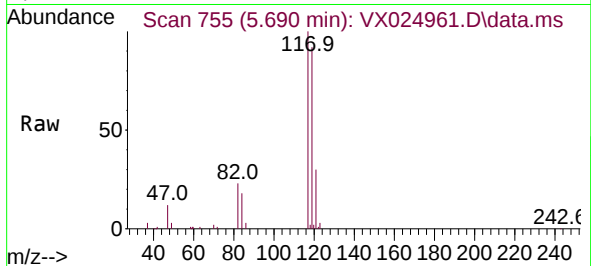




#31
Carbon tetrachloride
Concen: 5.508 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

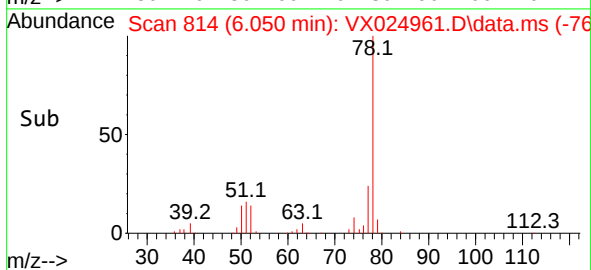
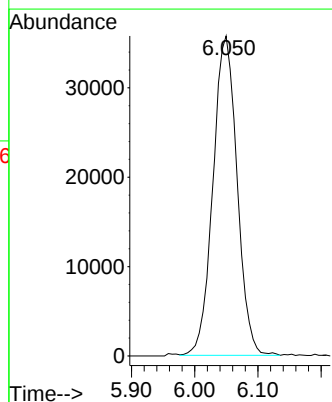
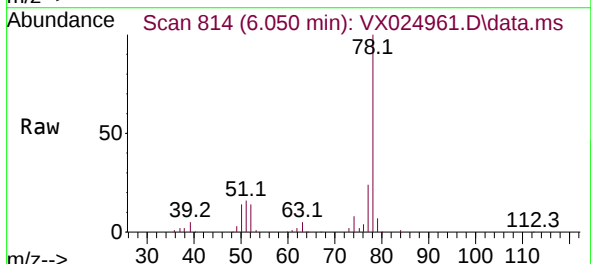
Instrument :
MSVOA_X
ClientSampled :

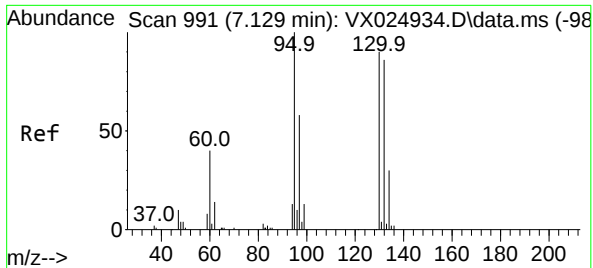
Tgt Ion:117 Resp: 51696
Ion Ratio Lower Upper
117 100
119 93.9 76.9 115.3



#33
Benzene
Concen: 5.150 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

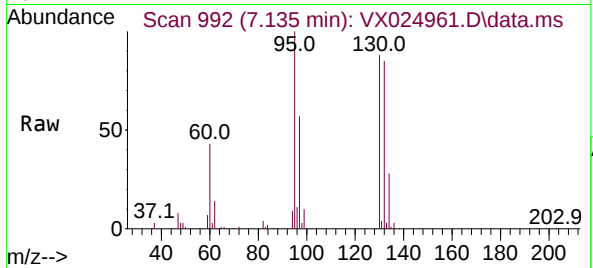
Tgt Ion: 78 Resp: 94558



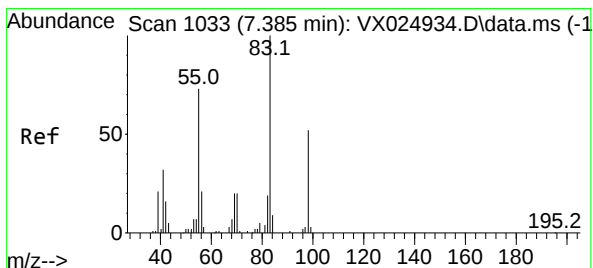
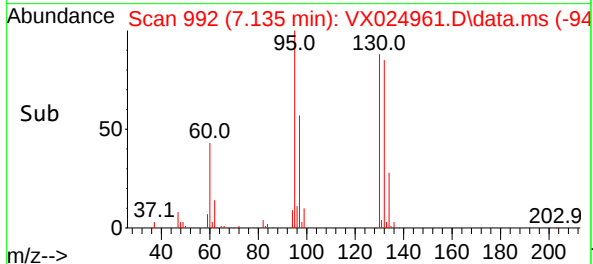
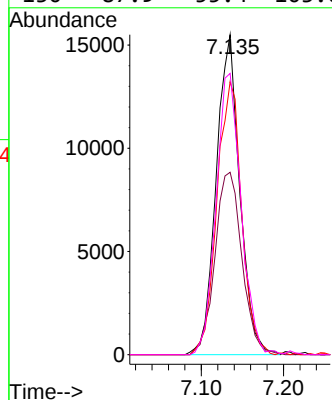


#34
Trichloroethene
Concen: 5.171 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :

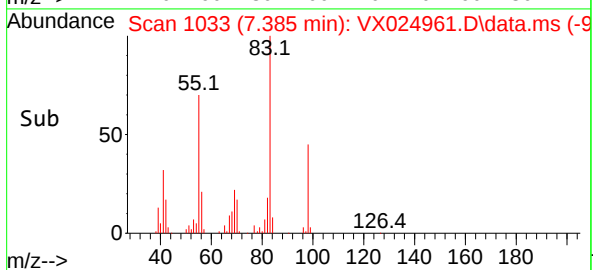
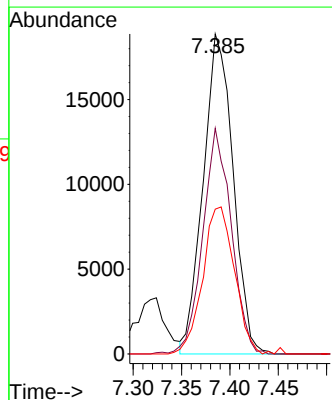
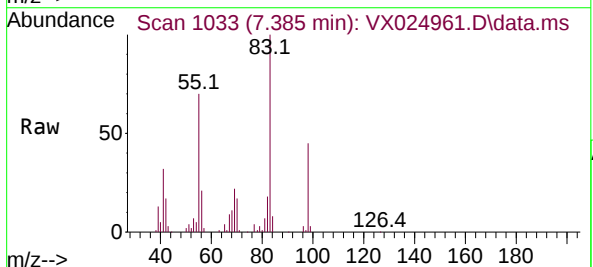


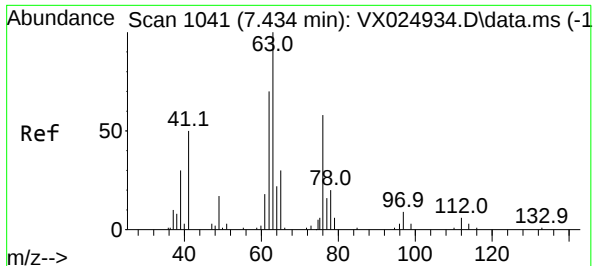
Tgt Ion:	95	Resp:	30923
Ion	Ratio	Lower	Upper
95	100		
97	57.0	46.6	86.6
132	85.3	58.4	108.6
130	87.9	55.4	103.0



#35
Methylcyclohexane
Concen: 4.855 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:	83	Resp:	40577
Ion	Ratio	Lower	Upper
83	100		
55	67.2	55.7	83.5
98	48.7	38.3	57.5



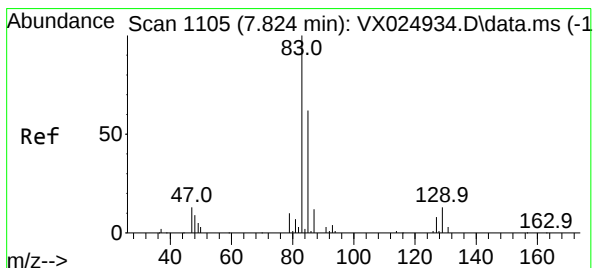
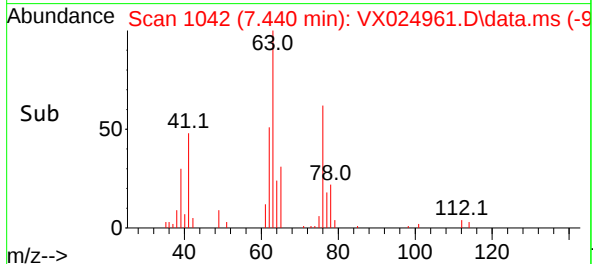
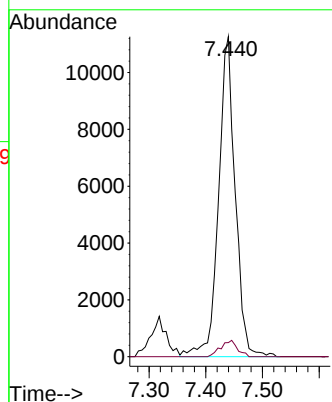
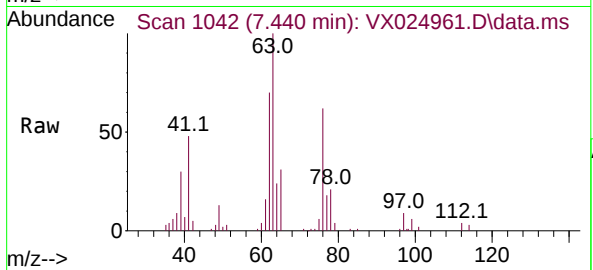


#37

1,2-Dichloropropane
Concen: 5.121 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

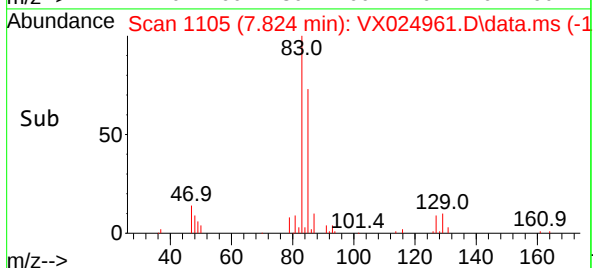
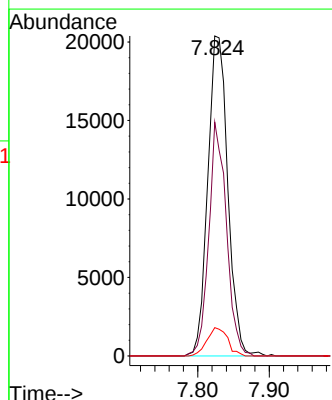
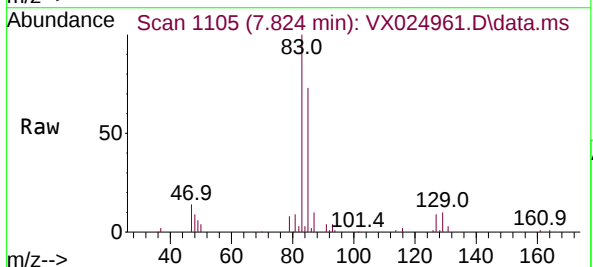
Tgt Ion: 63 Resp: 22980
Ion Ratio Lower Upper
63 100
112 5.1 3.5 5.3

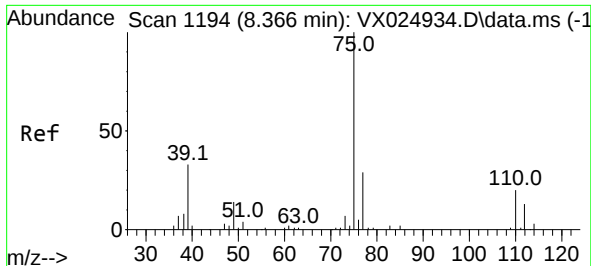


#38

Bromodichloromethane
Concen: 5.305 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 83 Resp: 39651
Ion Ratio Lower Upper
83 100
85 73.1 43.5 80.9
127 8.9 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 4.977 ug/L

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion: 75 Resp: 37658

Ion Ratio Lower Upper

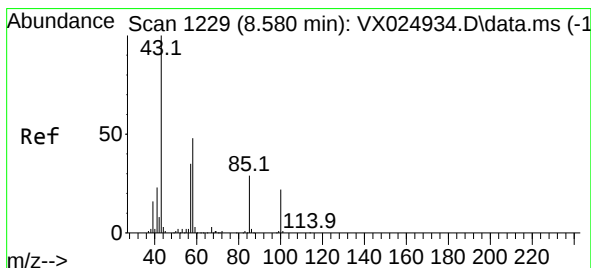
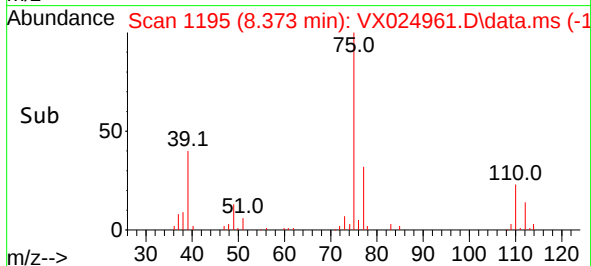
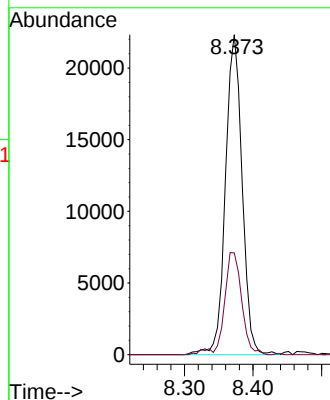
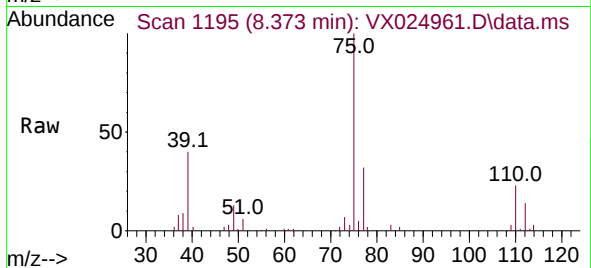
75 100

77 31.8 20.9 38.9

Instrument :

MSVOA_X

ClientSampled :



#40

4-Methyl-2-pentanone

Concen: 46.847 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

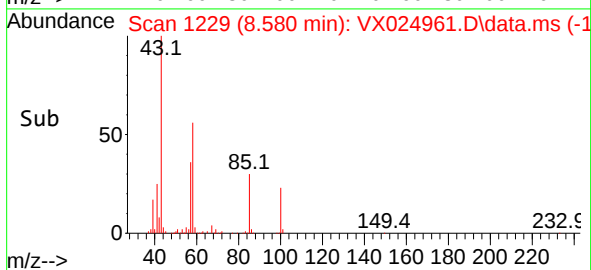
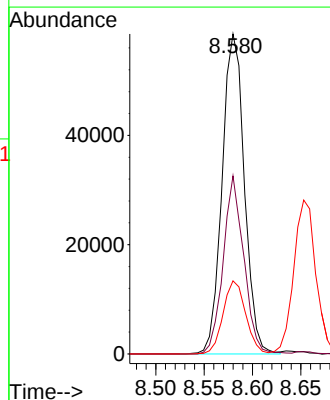
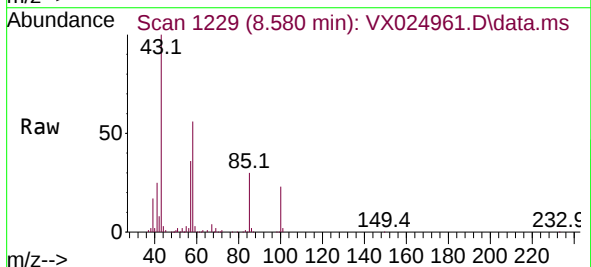
Tgt Ion: 43 Resp: 93657

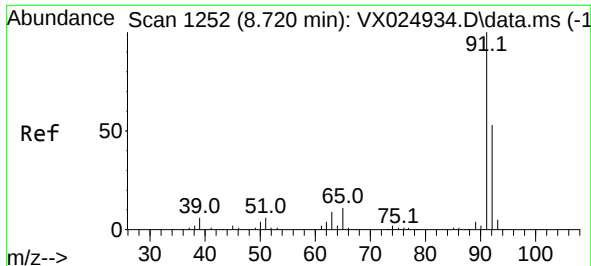
Ion Ratio Lower Upper

43 100

58 51.5 40.1 60.1

100 23.2 17.4 26.0

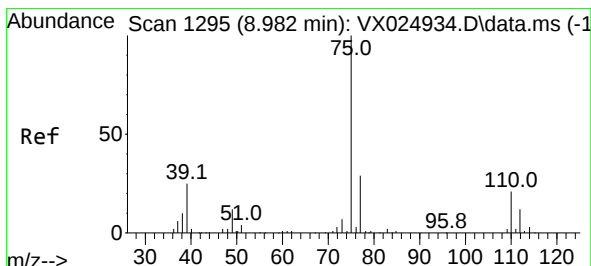
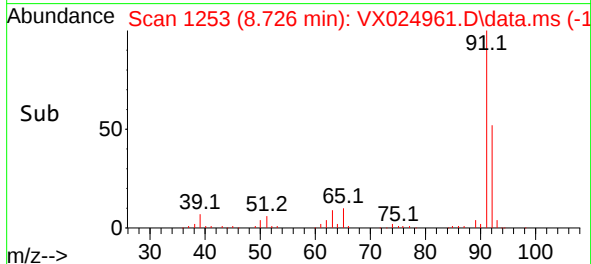
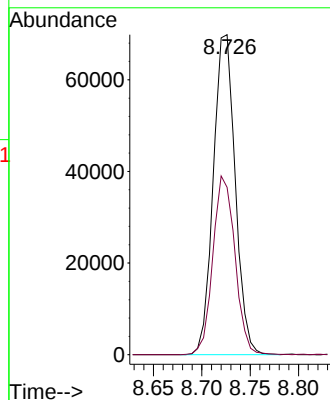
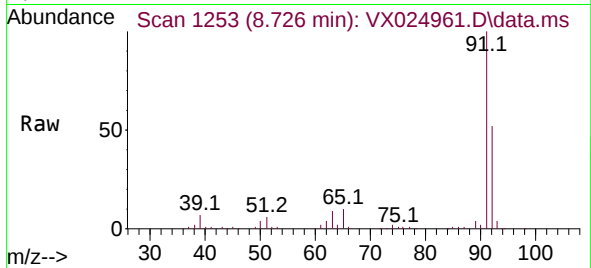




#42
Toluene
Concen: 5.133 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

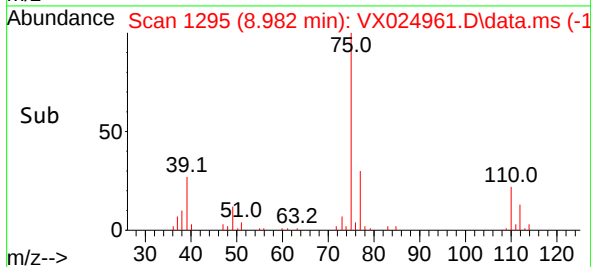
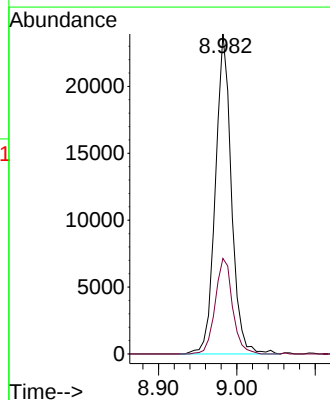
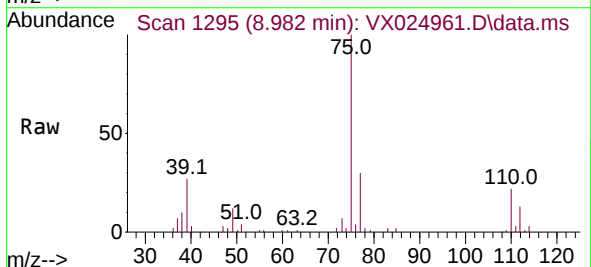
Instrument :
MSVOA_X
ClientSampled :

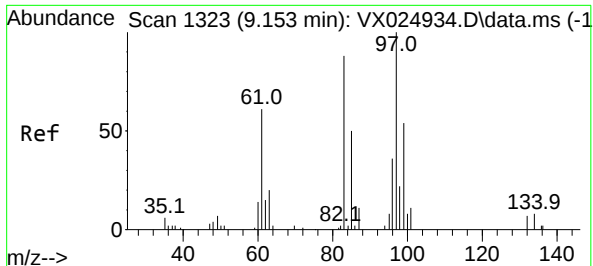
Tgt Ion: 91 Resp: 110207
Ion Ratio Lower Upper
91 100
92 52.3 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 4.955 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 75 Resp: 33966
Ion Ratio Lower Upper
75 100
77 29.9 23.4 43.4





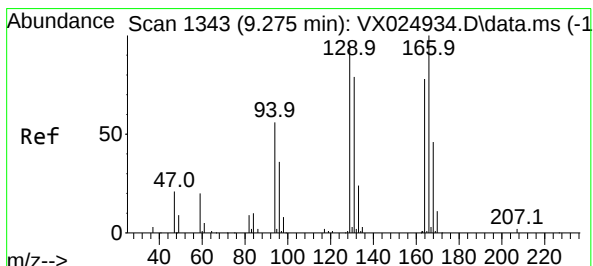
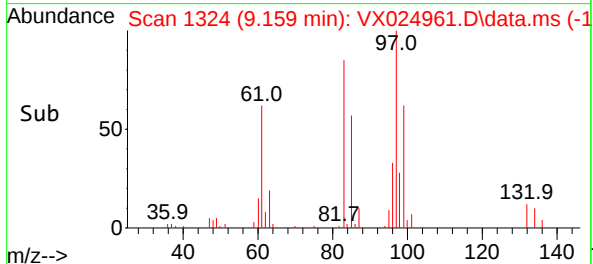
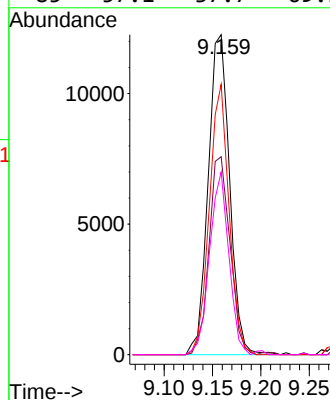
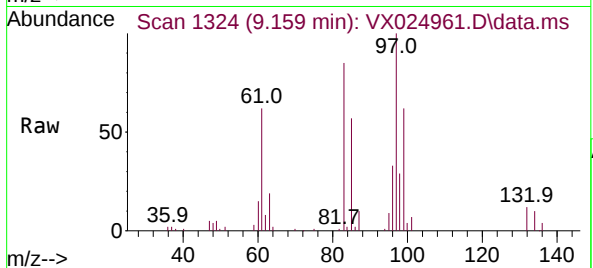
#45

1,1,2-Trichloroethane
Concen: 5.237 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 18907

Ion	Ratio	Lower	Upper
97	100		
99	61.8	46.8	86.8
83	84.5	63.6	118.2
85	57.1	37.7	69.9

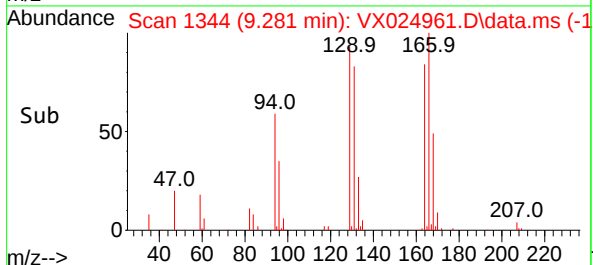
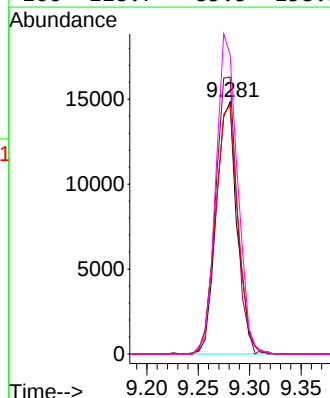
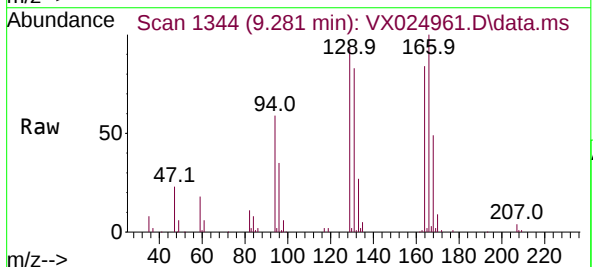


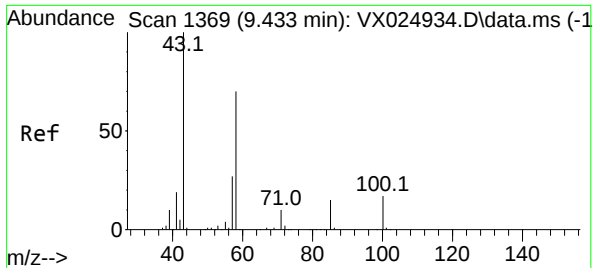
#47

Tetrachloroethene
Concen: 5.047 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 164 Resp: 21080

Ion	Ratio	Lower	Upper
164	100		
129	109.9	81.8	152.0
131	98.8	82.9	153.9
166	118.7	85.5	158.9



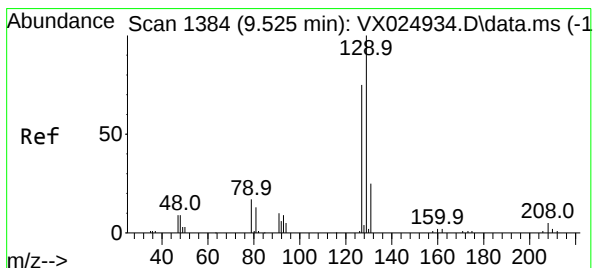
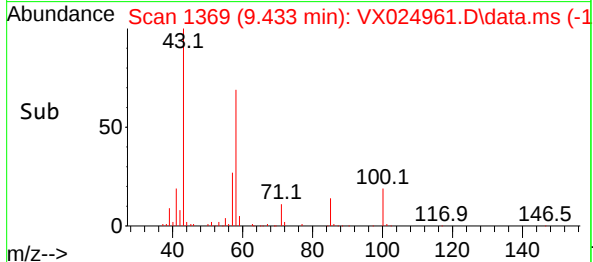
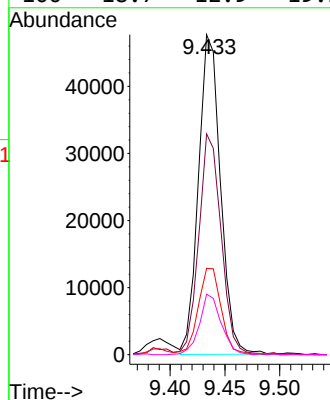
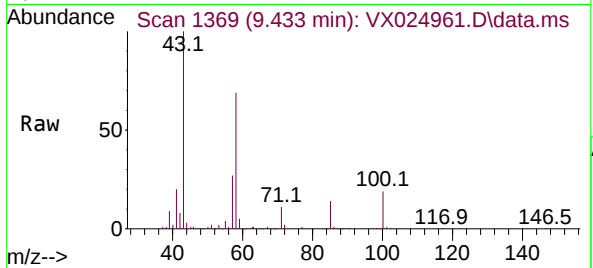


#48
2-Hexanone
Concen: 45.786 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 66830

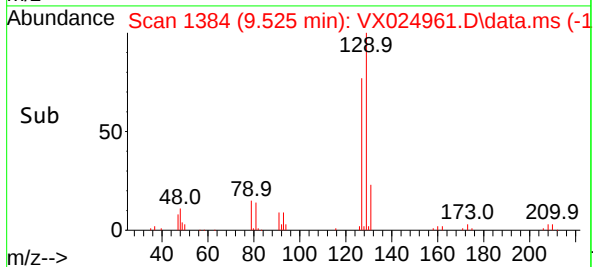
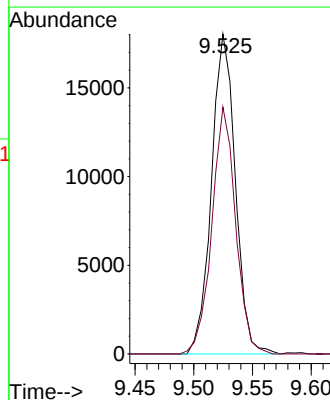
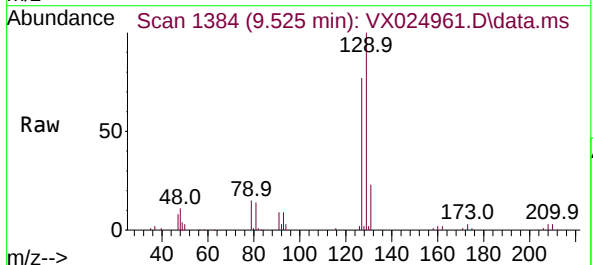
Ion	Ratio	Lower	Upper
43	100		
58	69.5	52.7	79.1
57	28.2	21.2	31.8
100	18.7	12.9	19.3

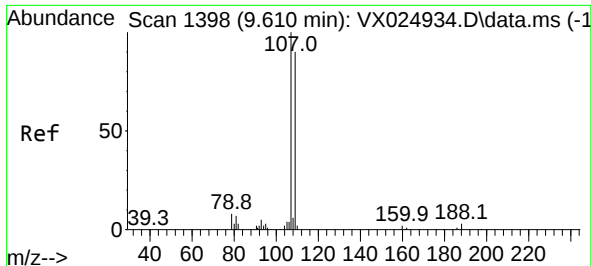


#49
Dibromochloromethane
Concen: 5.405 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 129 Resp: 25493

Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.5	97.5

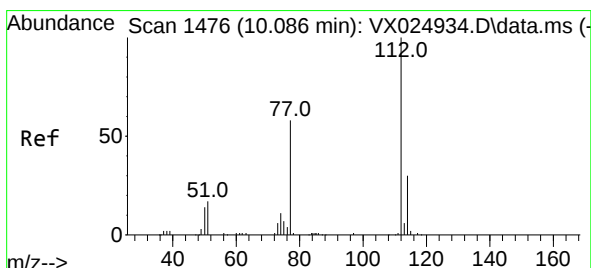
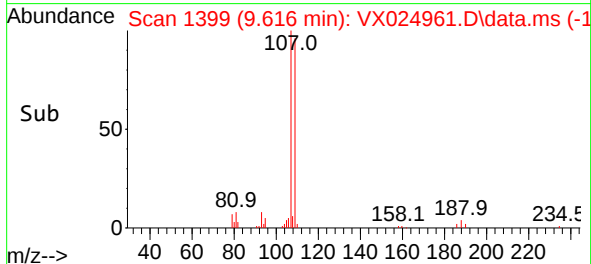
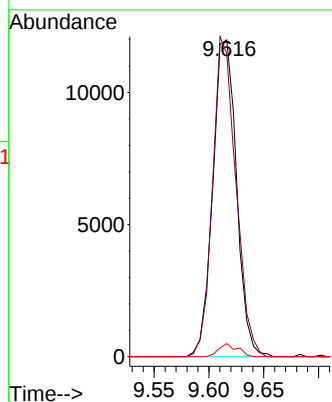
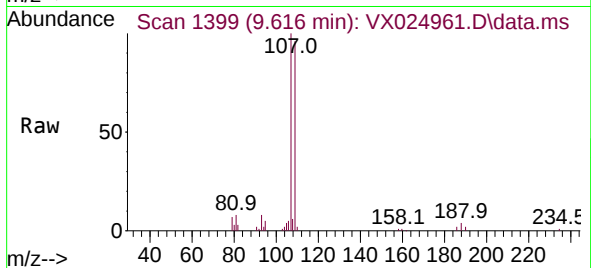




#50
1,2-Dibromoethane
Concen: 4.989 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

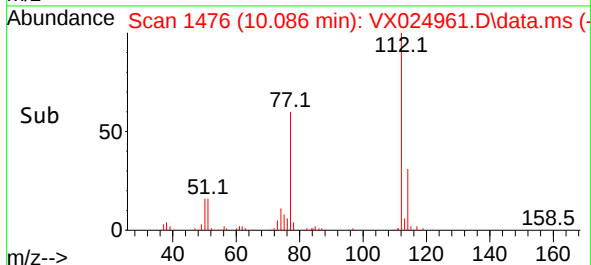
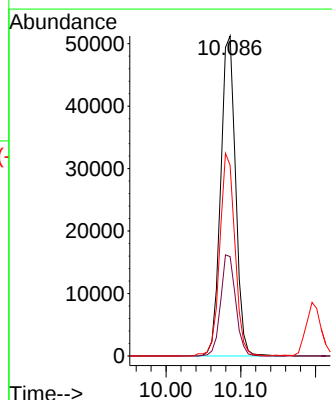
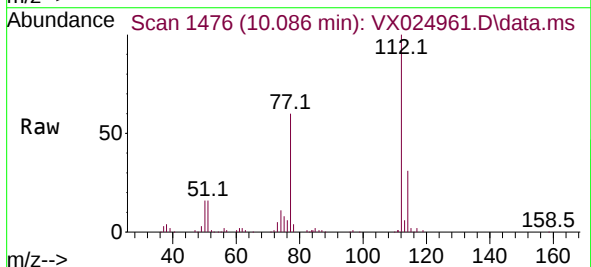
Instrument :
MSVOA_X
ClientSampleId :

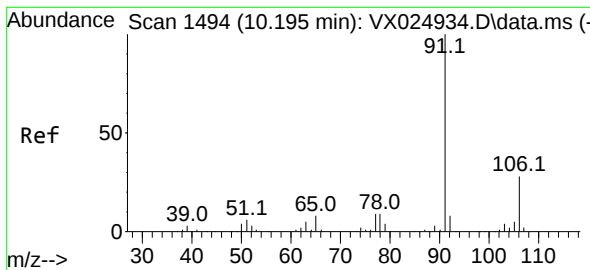
Tgt Ion:107 Resp: 18044
Ion Ratio Lower Upper
107 100
109 95.7 61.7 114.7
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 5.207 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:112 Resp: 70988
Ion Ratio Lower Upper
112 100
114 31.1 22.8 42.4
77 59.5 52.7 79.1

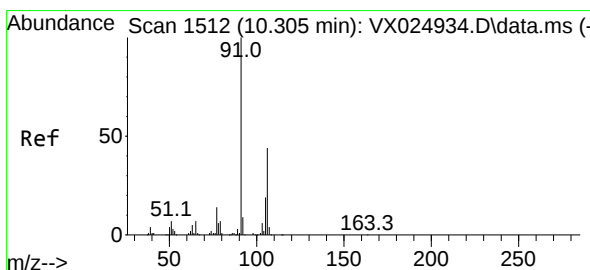
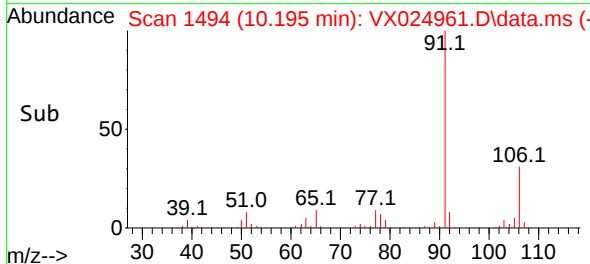
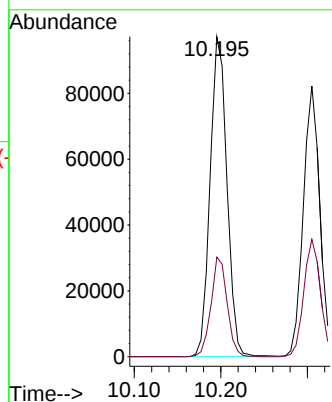
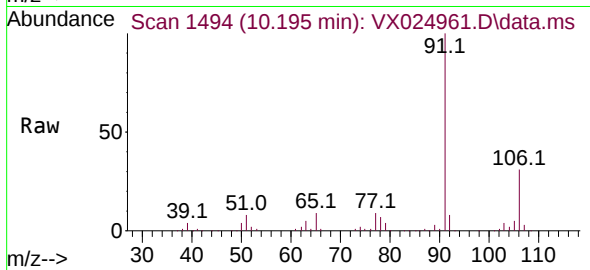




#52
Ethylbenzene
Concen: 5.184 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

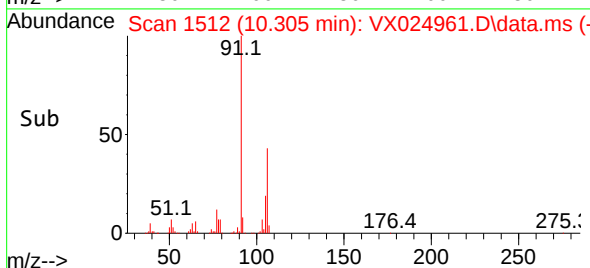
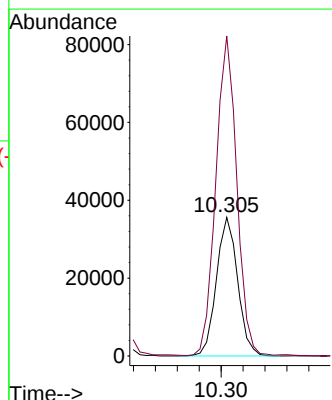
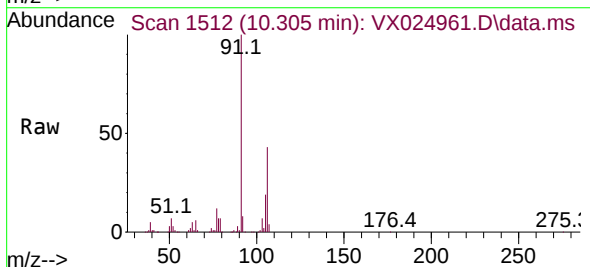
Instrument :
MSVOA_X
ClientSampled :

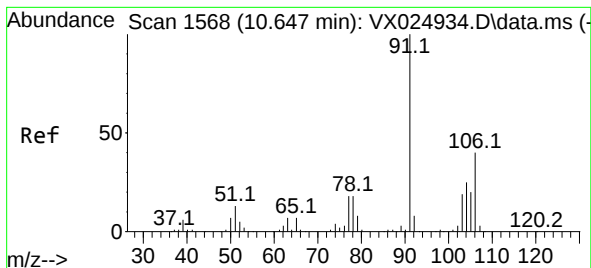
Tgt Ion: 91 Resp: 131367
Ion Ratio Lower Upper
91 100
106 31.1 20.1 37.3



#53
m,p-xylene
Concen: 5.338 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 106 Resp: 47985
Ion Ratio Lower Upper
106 100
91 230.8 161.7 300.3





#54

o-xylene

Concen: 5.269 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX024961.D

Acq: 26 Oct 2021 21:08

Tgt Ion:106 Resp: 46170

Ion Ratio Lower Upper

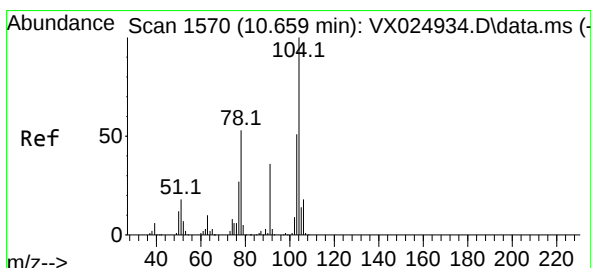
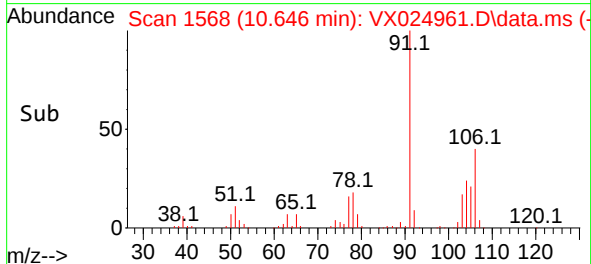
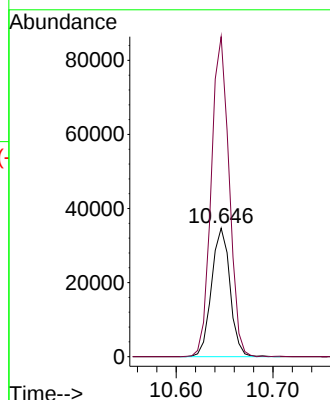
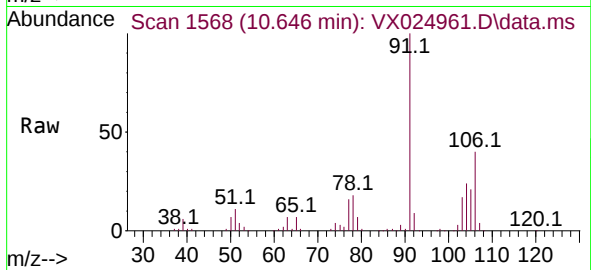
106 100

91 249.0 172.9 321.1

Instrument :

MSVOA_X

ClientSampled :



#55

Styrene

Concen: 5.323 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024961.D

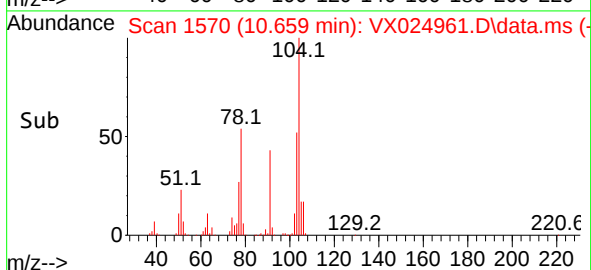
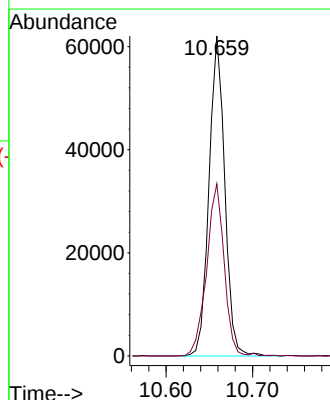
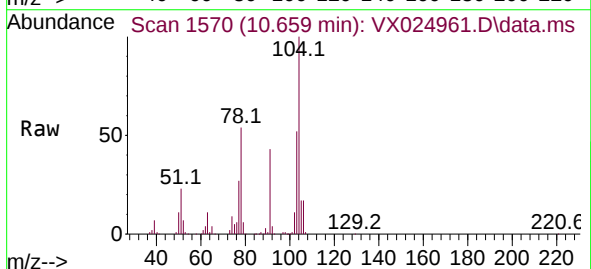
Acq: 26 Oct 2021 21:08

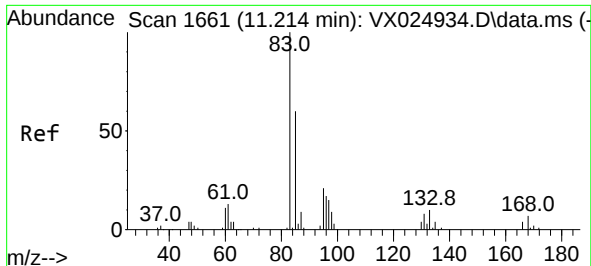
Tgt Ion:104 Resp: 78292

Ion Ratio Lower Upper

104 100

78 53.8 37.1 68.9

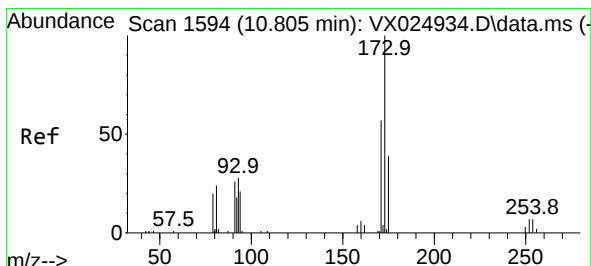
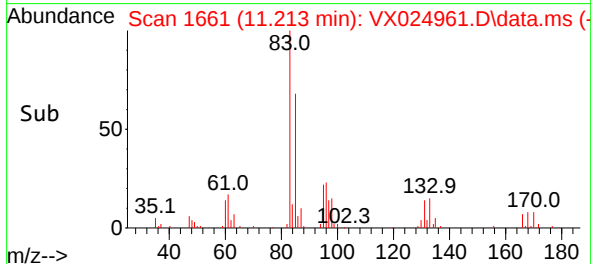
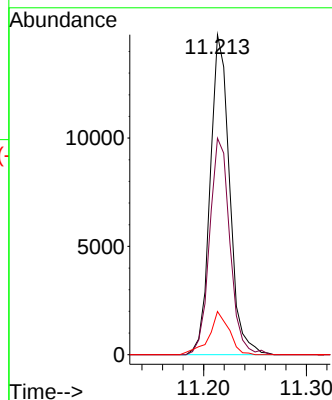
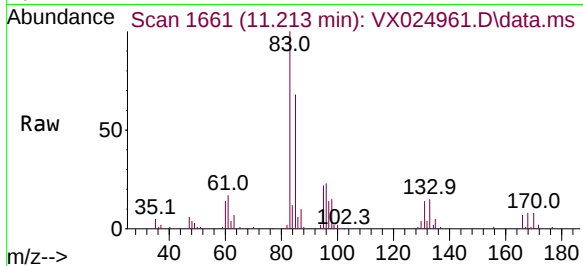




#57
1,1,2,2-Tetrachloroethane
Concen: 4.657 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

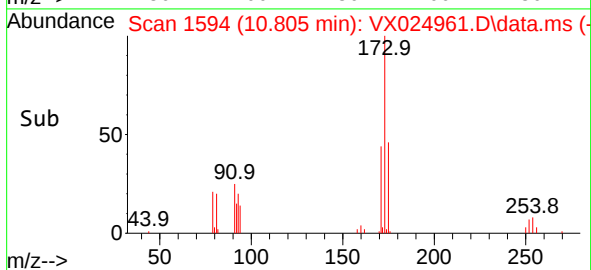
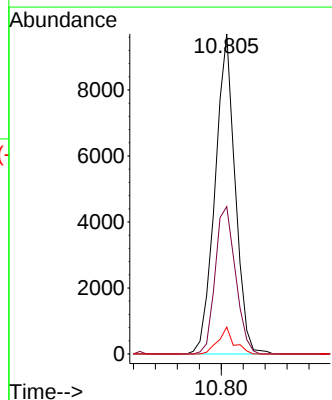
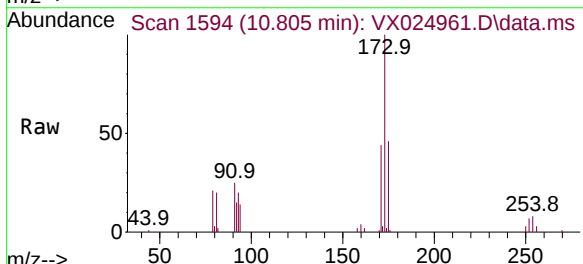
Instrument :
MSVOA_X
ClientSampleId :

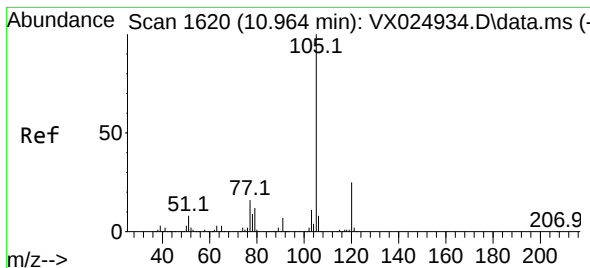
Tgt Ion: 83 Resp: 19401
Ion Ratio Lower Upper
83 100
85 67.7 44.9 83.5
131 13.5 7.7 11.5#



#59
Bromoform
Concen: 5.220 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 173 Resp: 12338
Ion Ratio Lower Upper
173 100
175 46.6 38.4 57.6
254 6.5 4.6 7.0

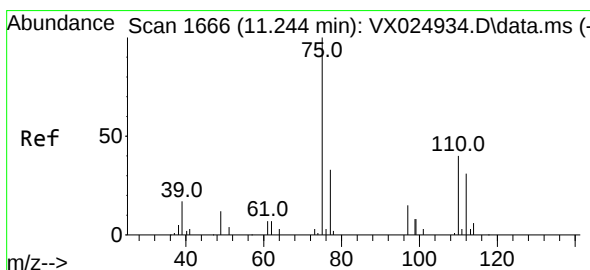
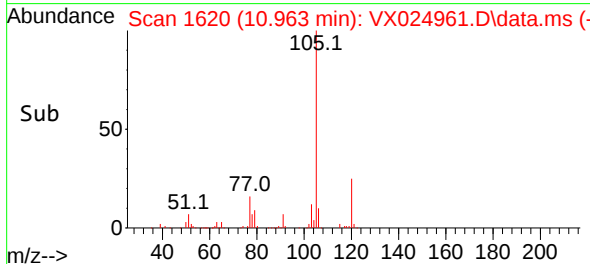
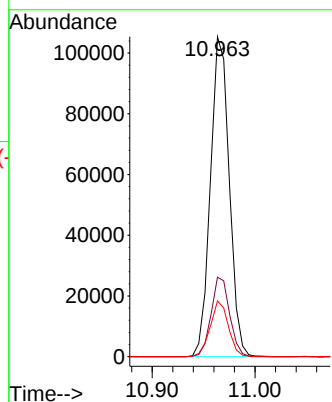
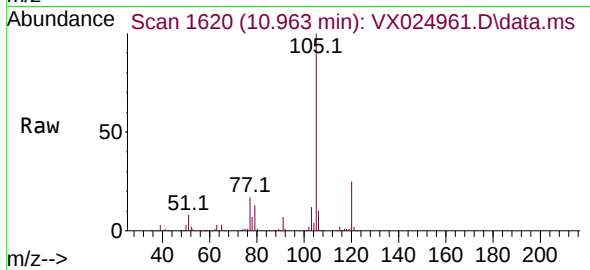




#60
Isopropylbenzene
Concen: 4.932 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

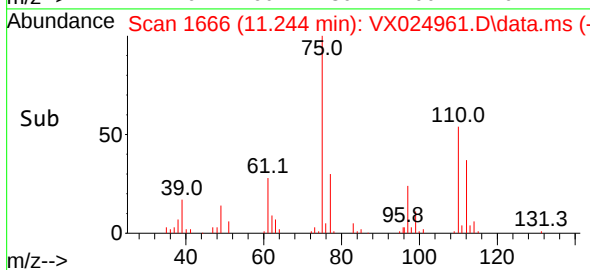
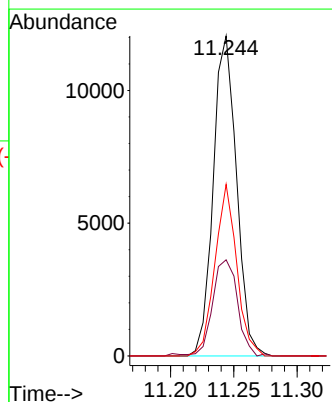
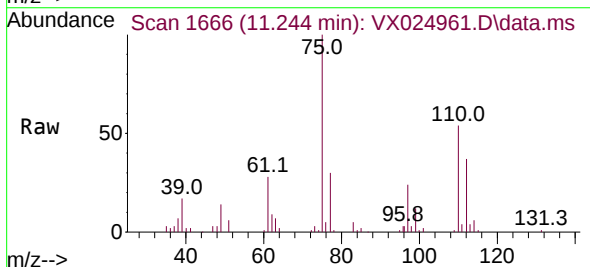
Instrument :
MSVOA_X
ClientSampled :

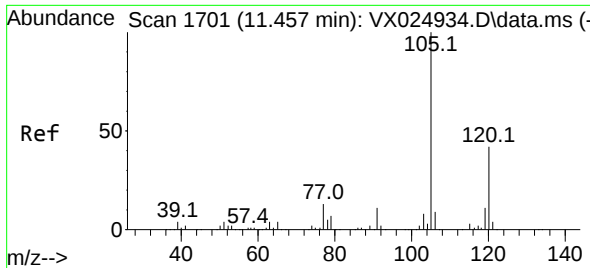
Tgt Ion:105 Resp: 133931
Ion Ratio Lower Upper
105 100
120 24.5 19.0 28.6
77 16.8 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 4.633 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 75 Resp: 15411
Ion Ratio Lower Upper
75 100
77 32.4 28.1 42.1
110 50.1 34.7 52.1

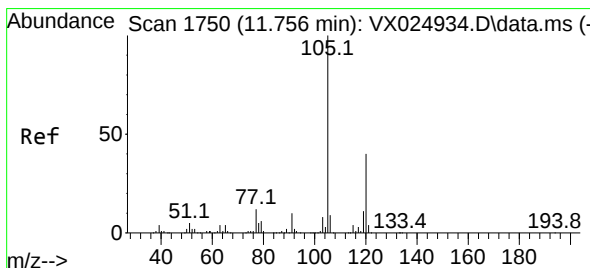
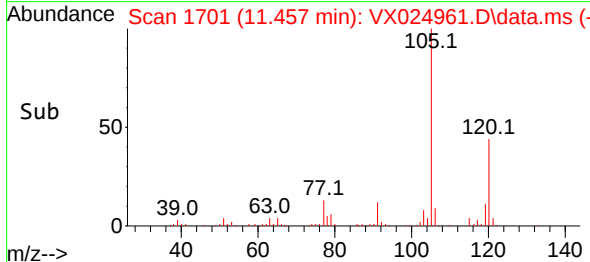
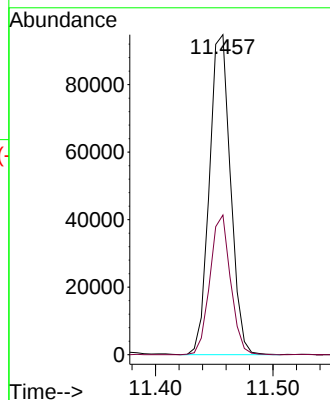
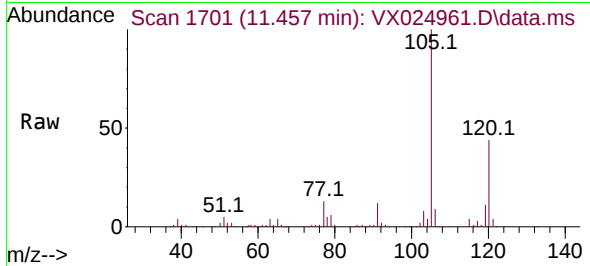




#62
1,3,5-Trimethylbenzene
Concen: 5.003 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

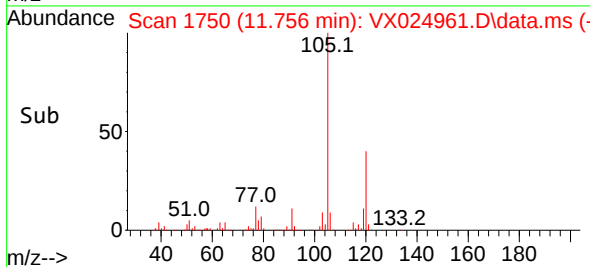
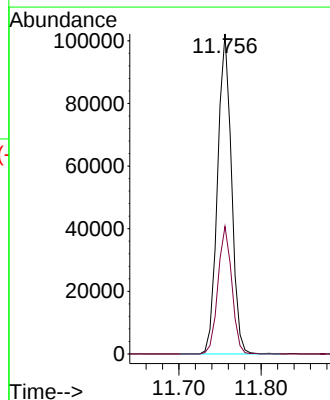
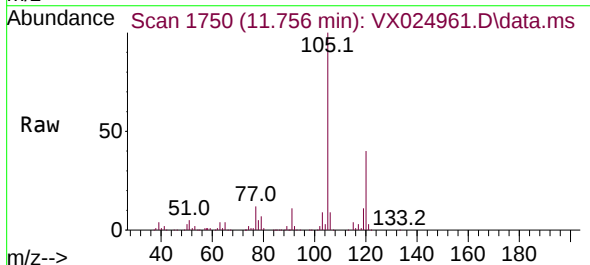
Instrument :
MSVOA_X
ClientSampled :

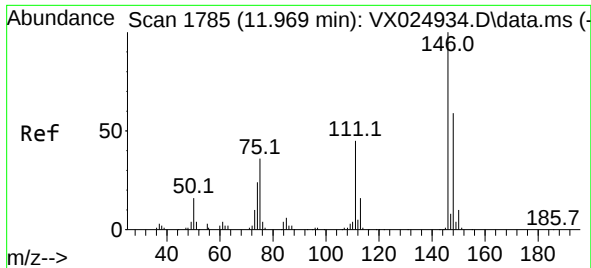
Tgt Ion:105 Resp: 118621
Ion Ratio Lower Upper
105 100
120 42.6 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 4.942 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:105 Resp: 120014
Ion Ratio Lower Upper
105 100
120 39.6 32.3 48.5

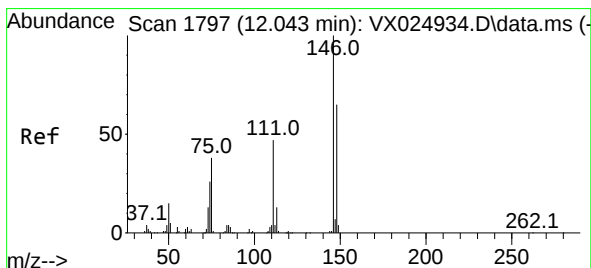
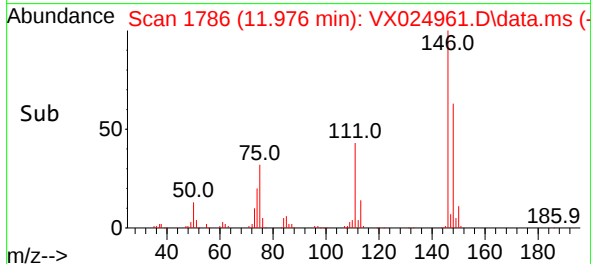
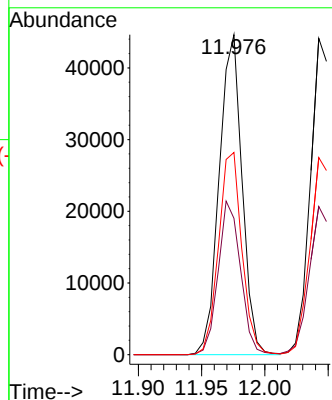
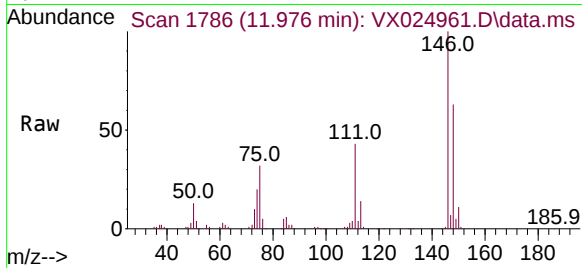




#64
1,3-Dichlorobenzene
Concen: 4.958 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

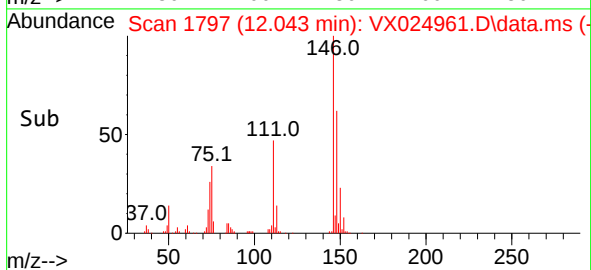
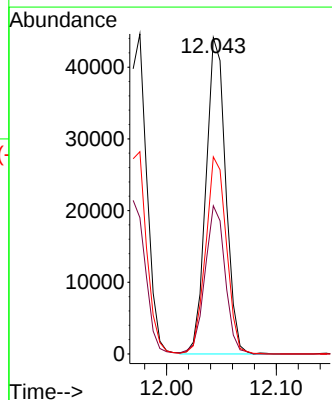
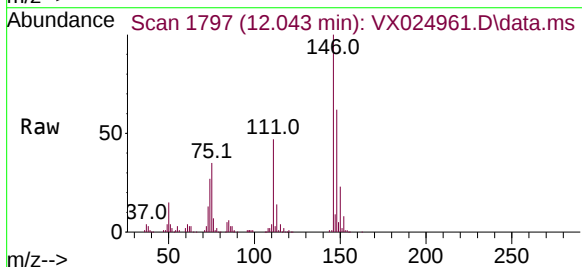
Instrument :
MSVOA_X
ClientSampled :

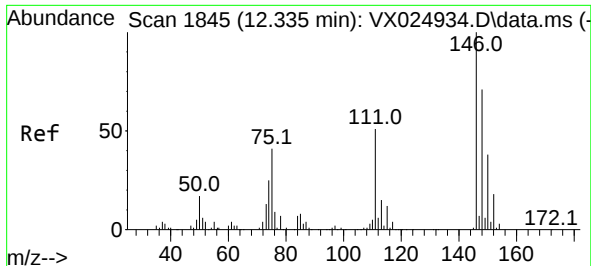
Tgt Ion:146 Resp: 56008
Ion Ratio Lower Upper
146 100
111 42.6 34.2 63.4
148 63.2 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 4.859 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:146 Resp: 55033
Ion Ratio Lower Upper
146 100
111 46.8 32.6 60.6
148 62.3 43.3 80.3

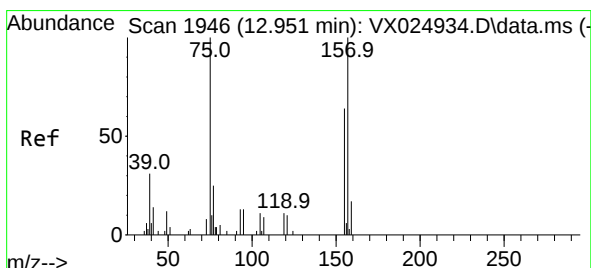
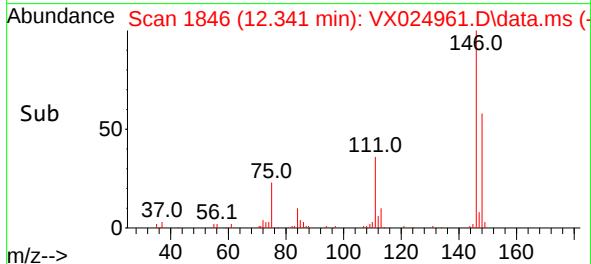
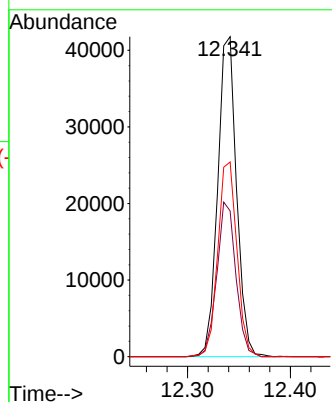
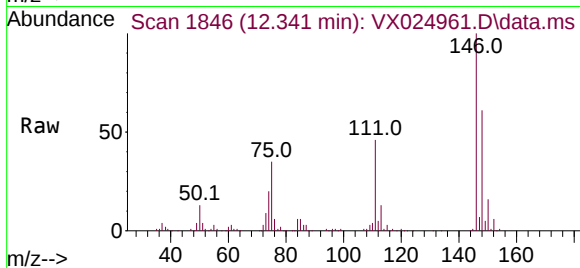




#67
1,2-Dichlorobenzene
Concen: 5.120 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

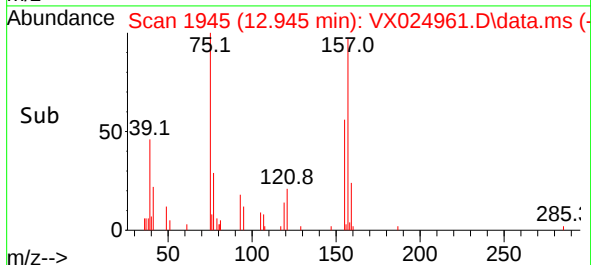
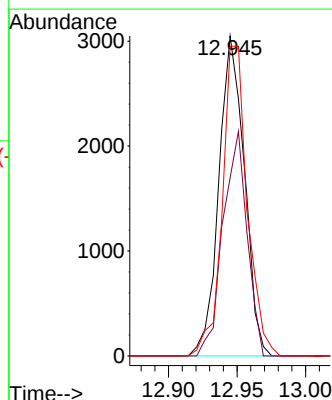
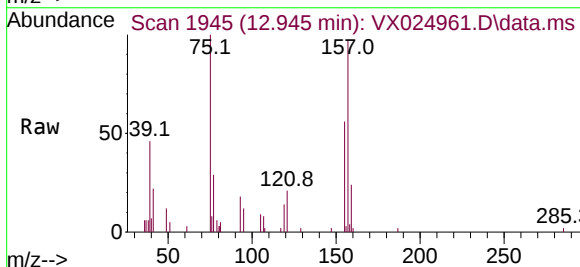
Instrument :
MSVOA_X
ClientSampled :

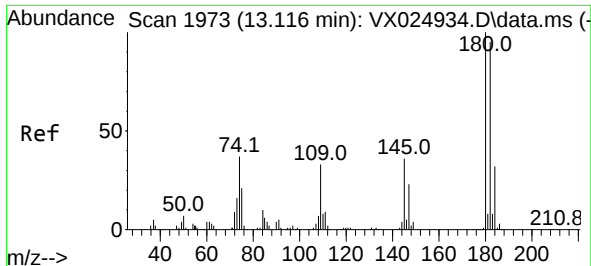
Tgt Ion:146 Resp: 53161
Ion Ratio Lower Upper
146 100
111 45.5 35.9 53.9
148 60.8 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.878 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.006 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion: 75 Resp: 3950
Ion Ratio Lower Upper
75 100
155 55.7 53.6 80.4
157 96.8 82.2 123.4

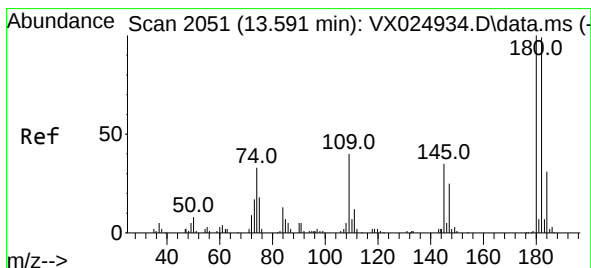
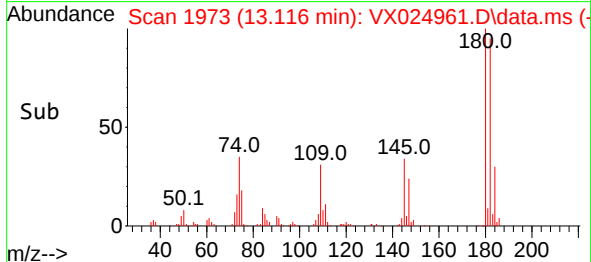
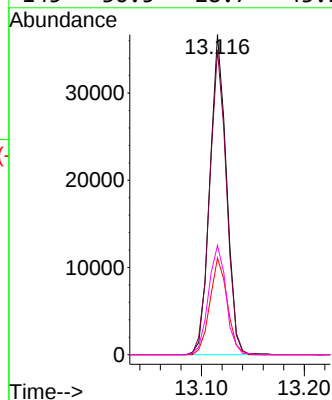
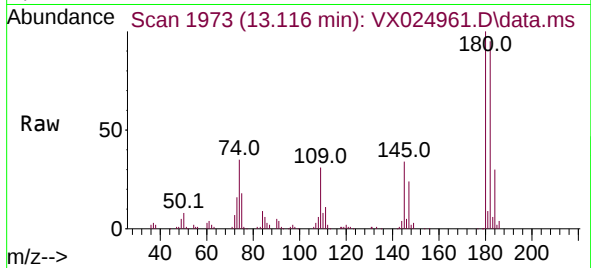




#69
1,3,5-Trichlorobenzene
Concen: 4.791 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

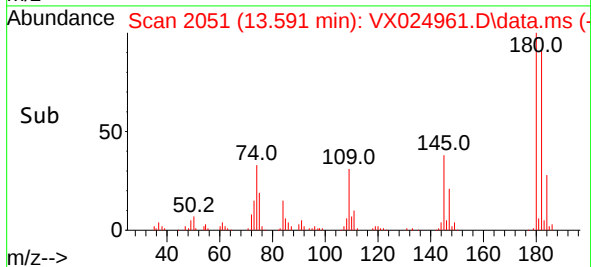
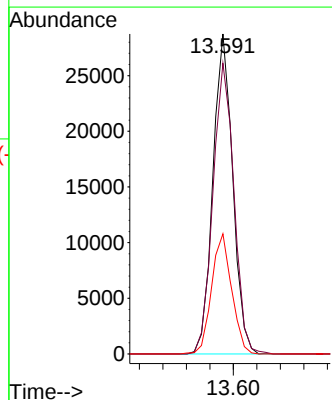
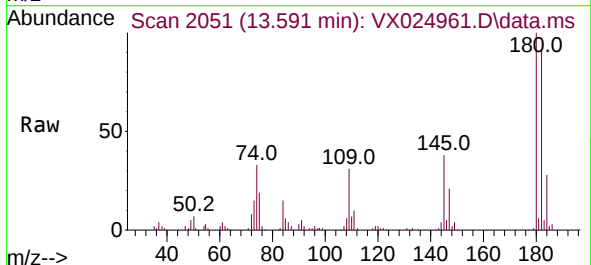
Instrument :
MSVOA_X
ClientSampled :

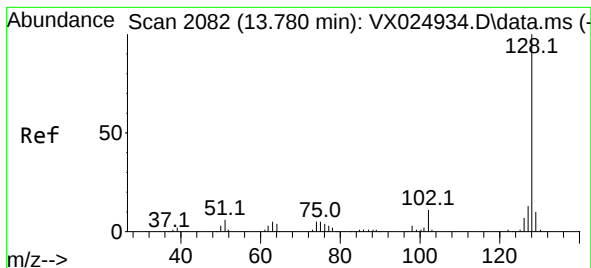
Tgt Ion:180 Resp: 41200
Ion Ratio Lower Upper
180 100
182 96.5 74.6 111.8
184 31.6 24.0 36.0
145 36.5 28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 4.942 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:180 Resp: 33614
Ion Ratio Lower Upper
180 100
182 96.2 72.1 108.1
145 38.0 27.1 40.7

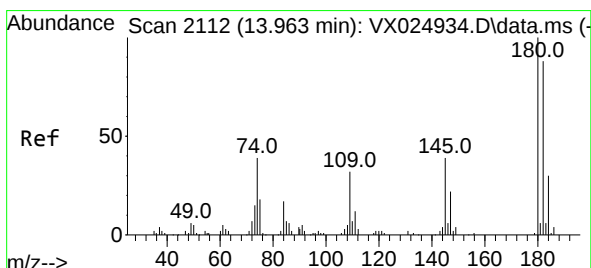
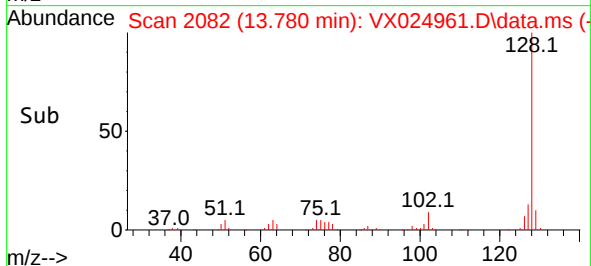
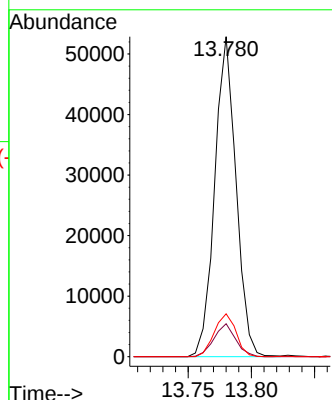
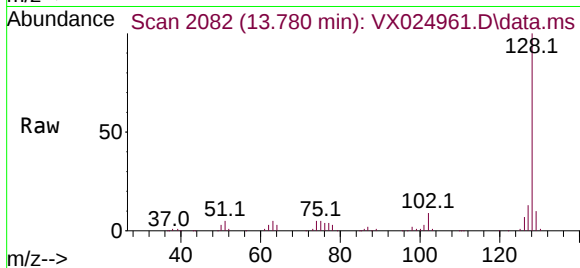




#71
Naphthalene
Concen: 5.047 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 61840
Ion Ratio Lower Upper
128 100
129 10.5 9.7 14.5
127 13.6 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.022 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024961.D
Acq: 26 Oct 2021 21:08

Tgt Ion:180 Resp: 30723
Ion Ratio Lower Upper
180 100
182 98.7 77.1 115.7
145 37.9 29.4 44.0

