

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024982.D
 Acq On : 27 Oct 2021 20:13
 Operator : JC/MD
 Sample : VSTD20021
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	154253	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	116992	131.714	ug/L	0.00
7) Chloroethane-d5	1.666	69	75460	127.642	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	399728	210.860	ug/L	0.00
21) 2-Butanone-d5	4.696	46	251	0.337	ug/L	0.23
24) Chloroform-d	5.068	84	517940	252.631	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	323678	226.690	ug/L	0.00
32) Benzene-d6	5.983	84	775074	191.906	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	230942	184.100	ug/L	0.00
41) Toluene-d8	8.653	98	796876	200.466	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	161363	246.463	ug/L	0.00
47) 2-Hexanone-d5	9.397	63	228660	386.171	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	11.195	84	354658	198.449	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	308233	203.871	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	294530	209.814	ug/L	97
3) Chloromethane	1.288	50	88845	90.317	ug/L	92
5) Vinyl chloride	1.374	62	122073	119.265	ug/L	97
6) Bromomethane	1.611	94	96298	163.050	ug/L	93
8) Chloroethane	1.685	64	60696	110.907	ug/L	99
9) Trichlorofluoromethane	1.886	101	415589	244.716	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	240605	235.222	ug/L	99
12) 1,1-Dichloroethene	2.319	96	193757	213.862	ug/L	88
13) Acetone	2.392	43	162963	230.339	ug/L	100
14) Carbon disulfide	2.514	76	496355	197.962	ug/L	99
15) Methyl Acetate	2.709	43	148456	131.576	ug/L	99
16) Methylene chloride	2.794	84	210196	199.541	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	209589	209.477	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	785626	231.497	ug/L	99
19) 1,1-Dichloroethane	3.611	63	376462	201.384	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	241010	212.907	ug/L	94
22) 2-Butanone	4.568	43	228072	243.016	ug/L	99
23) Bromochloromethane	4.904	128	126281	212.489	ug/L	97
25) Chloroform	5.099	83	504307	229.943	ug/L	99
27) 1,2-Dichloroethane	6.092	62	382414	225.312	ug/L	100
29) Cyclohexane	5.477	56	289085	169.512	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	527937	261.451	ug/L	98
31) Carbon tetrachloride	5.684	117	478448	268.858	ug/L	99
33) Benzene	6.044	78	836154	191.306	ug/L	100
34) Trichloroethene	7.129	95	276706	220.848	ug/L	97
35) Methylcyclohexane	7.385	83	380855	197.999	ug/L	98
37) 1,2-Dichloropropane	7.440	63	197944	173.137	ug/L	99
38) Bromodichloromethane	7.824	83	390571	249.911	ug/L	97
39) cis-1,3-Dichloropropene	8.372	75	394461	222.587	ug/L	99
40) 4-Methyl-2-pentanone	8.586	43	431290	262.093	ug/L	99
42) Toluene	8.726	91	979324	198.177	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	418464	237.558	ug/L	98

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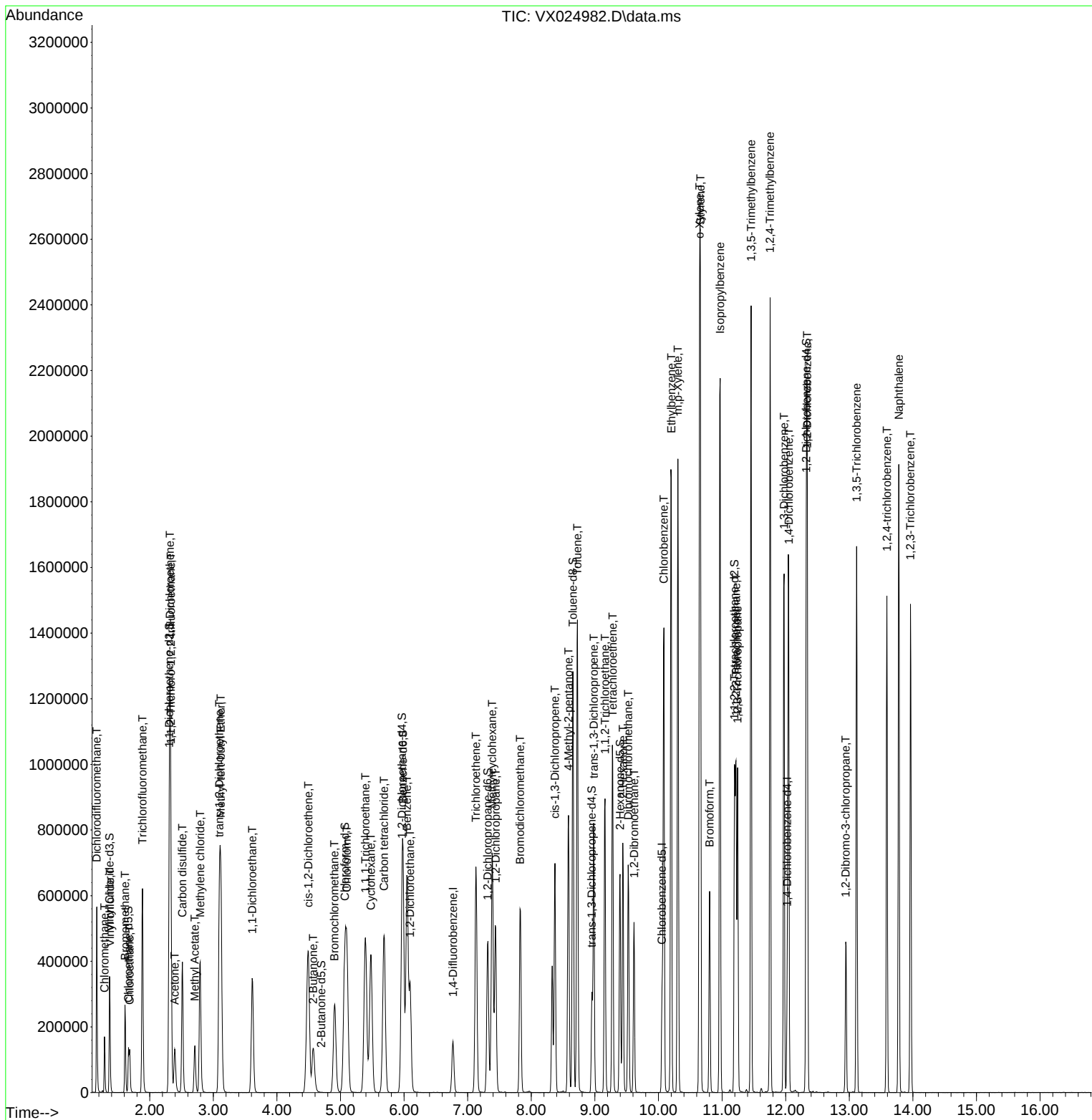
Instrument :
 MSVOA_X
 ClientSampleId :

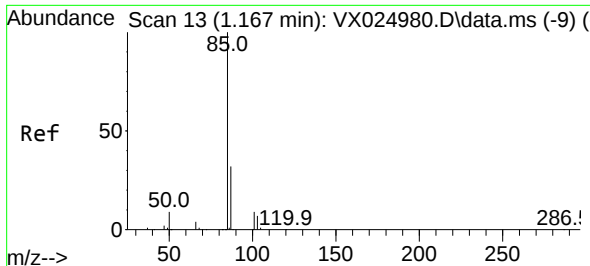
Quant Time: Oct 28 04:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	238487	207.233	ug/L	97
46) Tetrachloroethene	9.281	164	197146	207.438	ug/L	94
48) 2-Hexanone	9.439	43	342508	256.763	ug/L	98
49) Dibromochloromethane	9.525	129	324380	261.407	ug/L	99
50) 1,2-Dibromoethane	9.616	107	283330	223.287	ug/L #	98
51) Chlorobenzene	10.086	112	637886	209.519	ug/L	98
52) Ethylbenzene	10.201	91	1163961	222.803	ug/L	98
53) m,p-Xylene	10.305	106	416376	208.997	ug/L	100
54) o-Xylene	10.646	106	408834	204.858	ug/L	97
55) Styrene	10.659	104	690859	207.849	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.219	83	364916	199.839	ug/L	98
59) Bromoform	10.805	173	216555	238.775	ug/L #	95
60) Isopropylbenzene	10.970	105	1190828	220.258	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	310976	194.147	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	1066406	222.985	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	1055858	224.935	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	501171	202.713	ug/L	96
65) 1,4-Dichlorobenzene	12.049	146	506822	203.956	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	503593	206.759	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	106601	238.056	ug/L	94
69) 1,3,5-Trichlorobenzene	13.115	180	361055	200.200	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	324149	212.275	ug/L	98
71) Naphthalene	13.780	128	1158741	227.052	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	331331	210.392	ug/L	97

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

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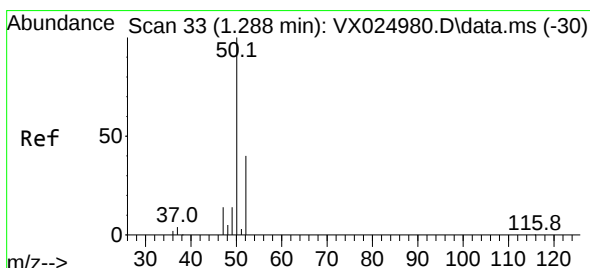
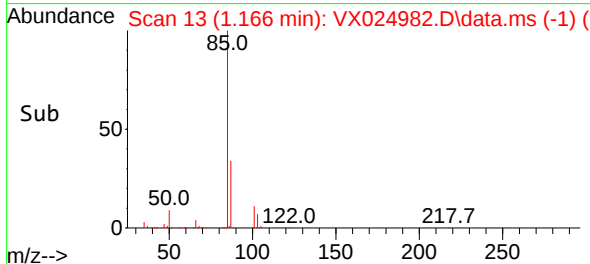
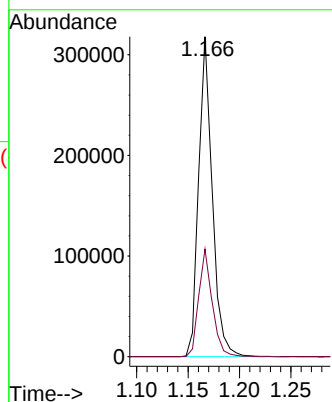
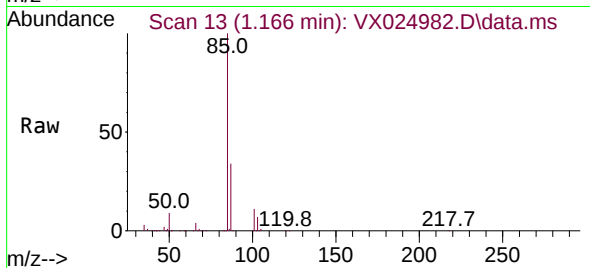




#2
Dichlorodifluoromethane
Concen: 209.814 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

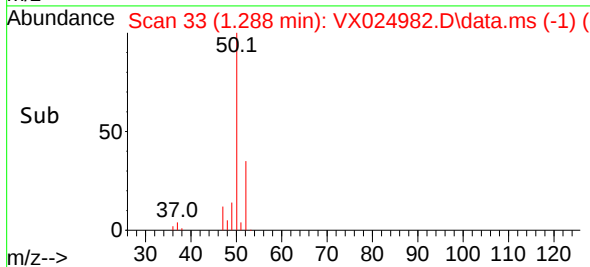
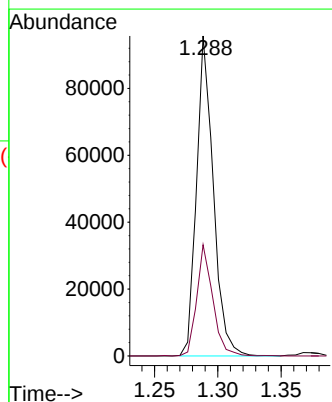
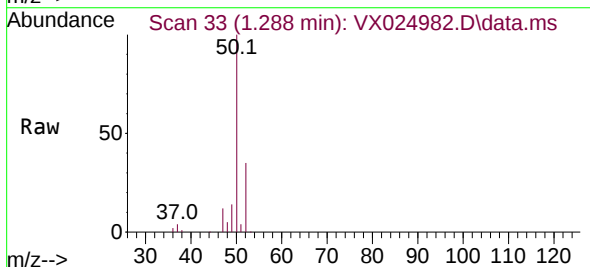
Instrument :
MSVOA_X
ClientSampled :

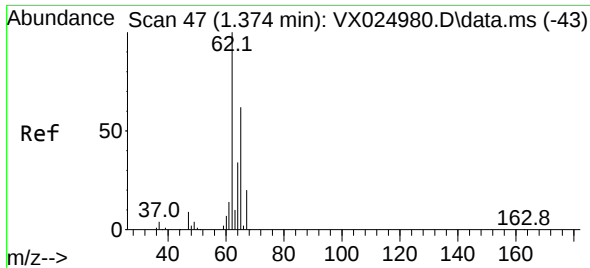
Tgt Ion: 85 Resp: 294530
Ion Ratio Lower Upper
85 100
87 33.4 25.3 37.9



#3
Chloromethane
Concen: 90.317 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 50 Resp: 88845
Ion Ratio Lower Upper
50 100
52 34.8 28.0 52.0

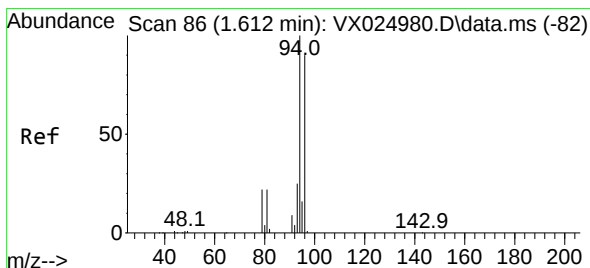
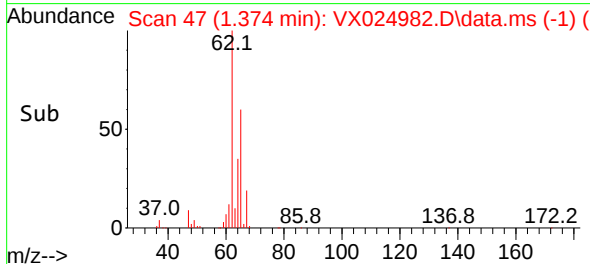
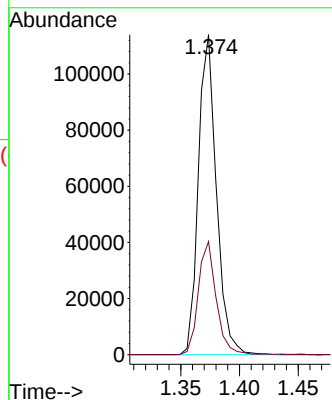
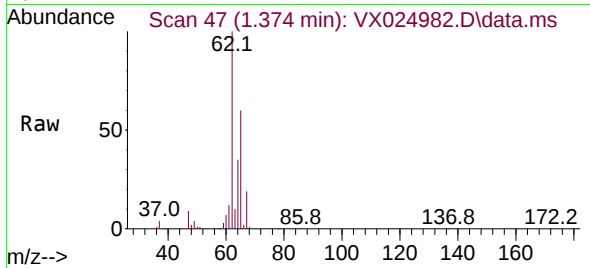




#5
 Vinyl chloride
 Concen: 119.265 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024982.D
 Acq: 27 Oct 2021 20:13

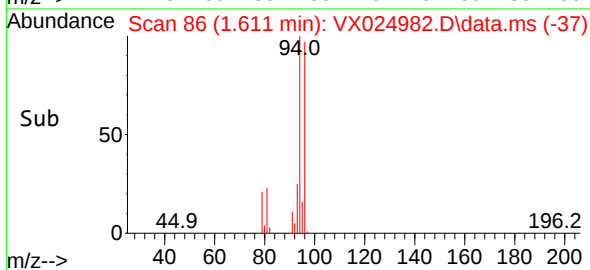
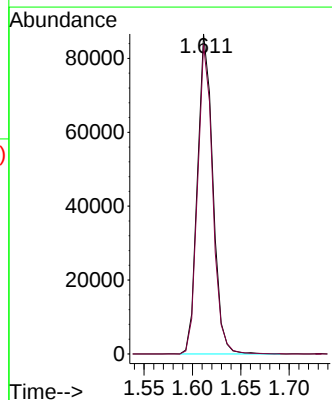
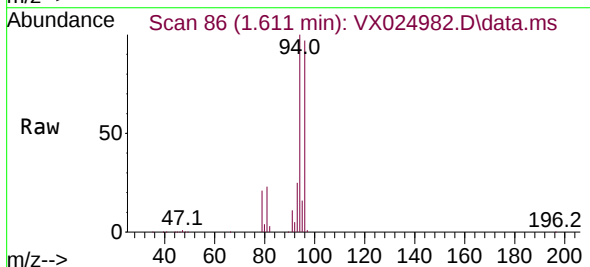
Instrument :
 MSVOA_X
 ClientSampled :

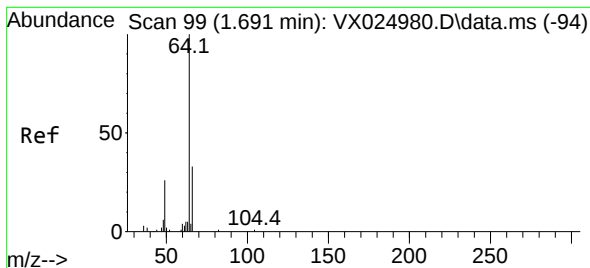
Tgt Ion: 62 Resp: 122073
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.6 43.8



#6
 Bromomethane
 Concen: 163.050 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX024982.D
 Acq: 27 Oct 2021 20:13

Tgt Ion: 94 Resp: 96298
 Ion Ratio Lower Upper
 94 100
 96 96.7 62.9 116.9





#8

Chloroethane

Concen: 110.907 ug/L

RT: 1.685 min Scan# 98

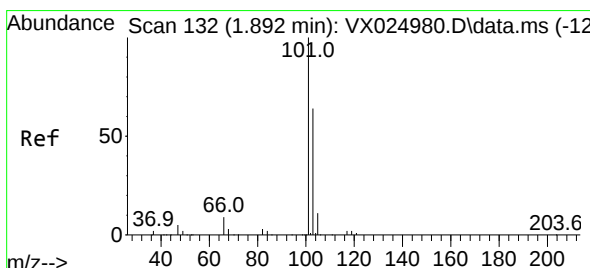
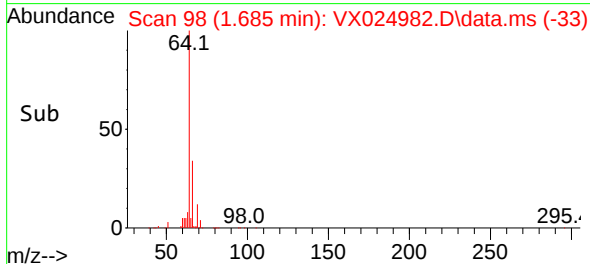
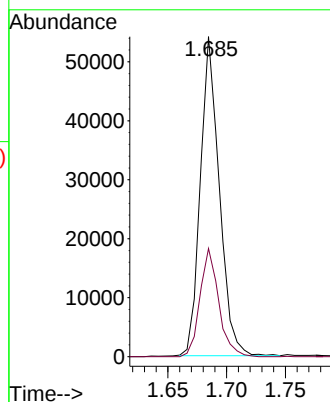
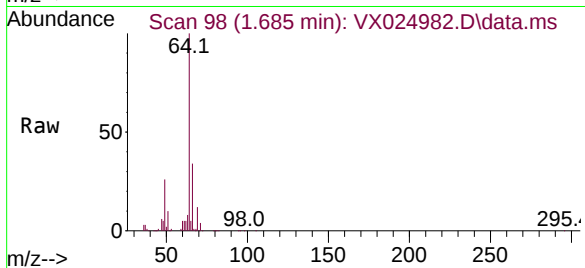
Delta R.T. -0.006 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Tgt Ion: 64 Resp: 60696

Ion	Ratio	Lower	Upper
64	100		
66	33.8	23.3	43.3



#9

Trichlorofluoromethane

Concen: 244.716 ug/L

RT: 1.886 min Scan# 131

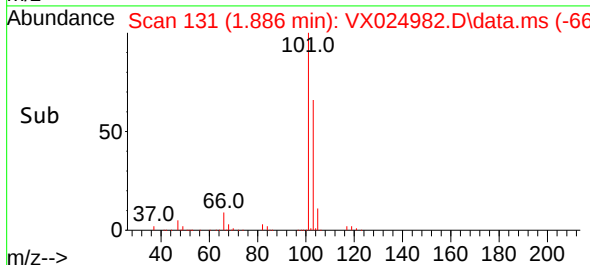
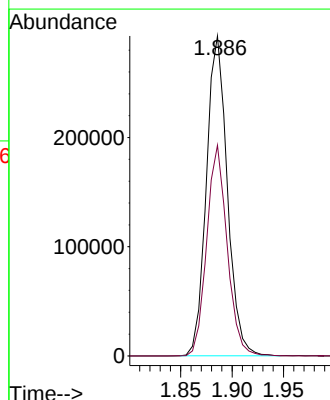
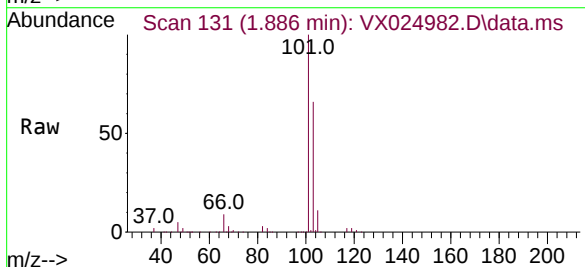
Delta R.T. -0.006 min

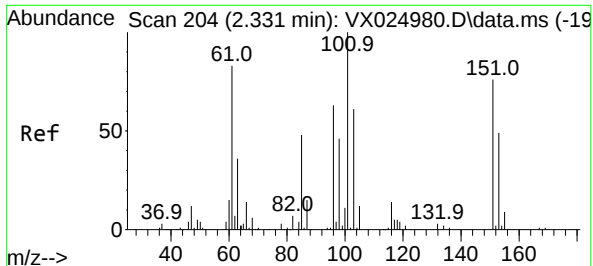
Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Tgt Ion: 101 Resp: 415589

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.0





#10

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

Concen: 235.222 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Tgt Ion:101 Resp: 240605

Ion Ratio Lower Upper

101 100

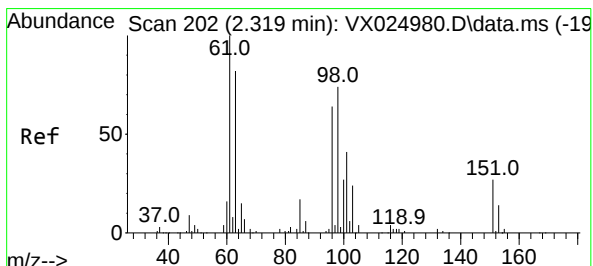
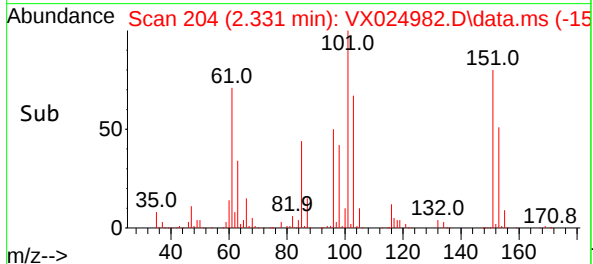
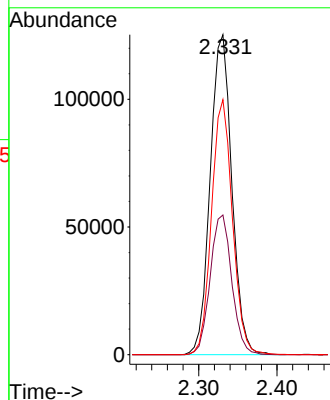
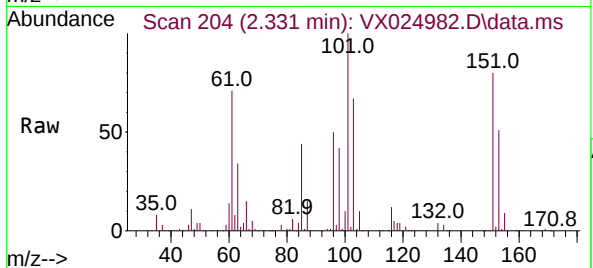
85 43.7 35.3 52.9

151 77.2 62.3 93.5

Instrument :

MSVOA_X

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 213.862 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

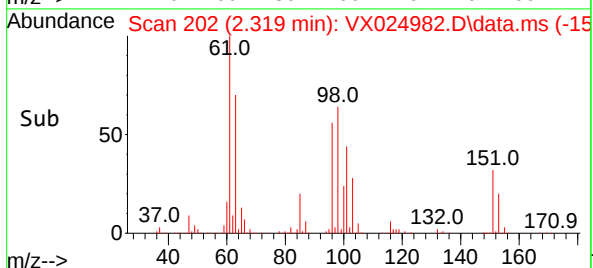
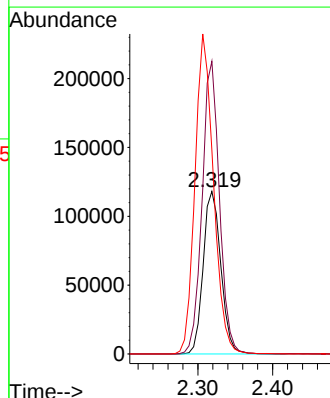
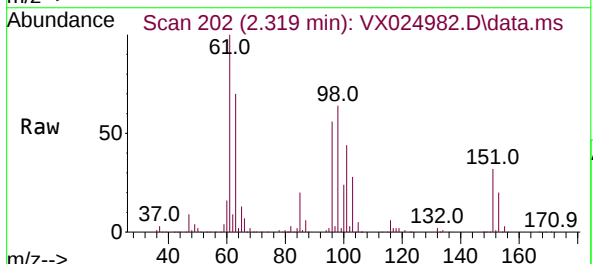
Tgt Ion: 96 Resp: 193757

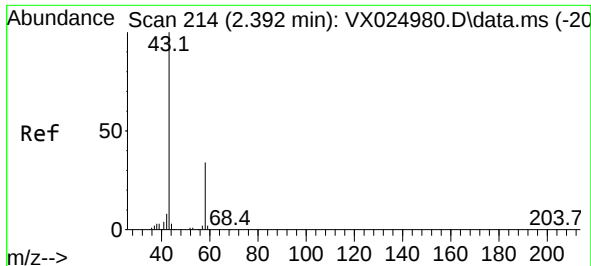
Ion Ratio Lower Upper

96 100

61 180.0 109.9 204.1

63 125.4 92.4 171.6

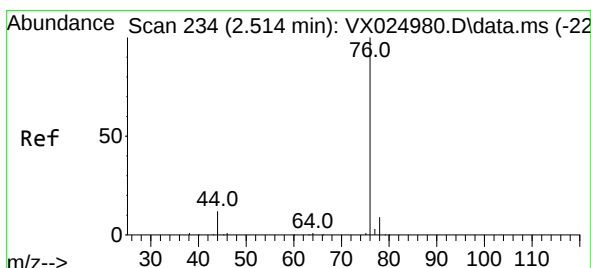
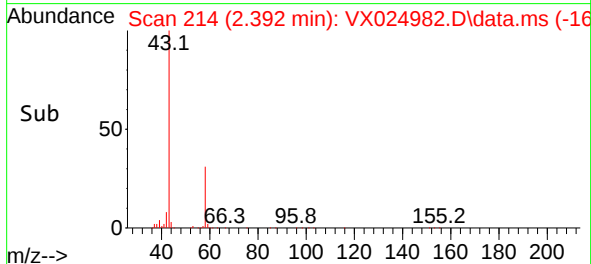
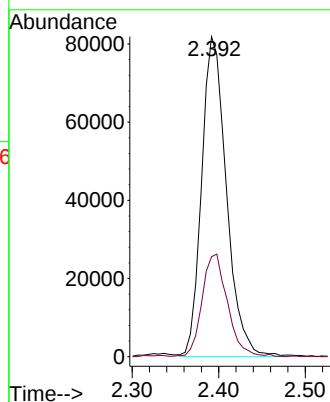
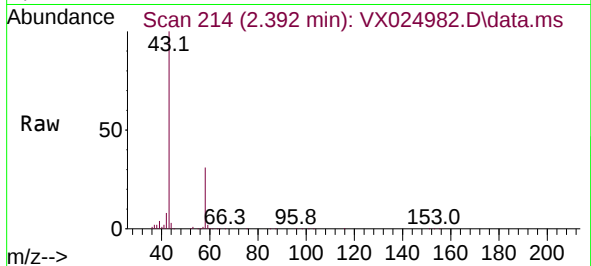




#13
Acetone
Concen: 230.339 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

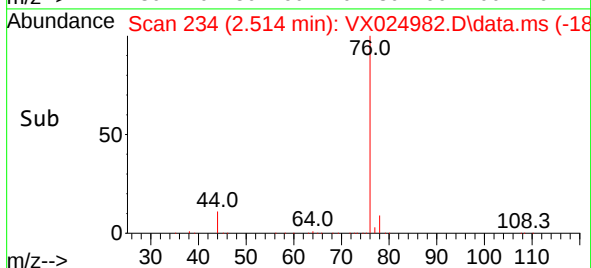
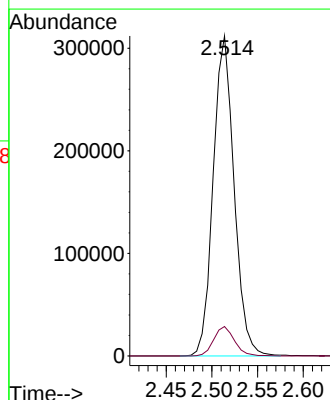
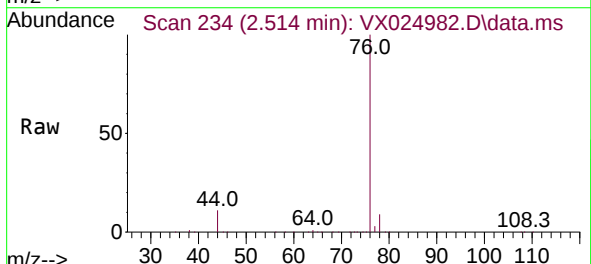
Instrument :
MSVOA_X
ClientSampled :

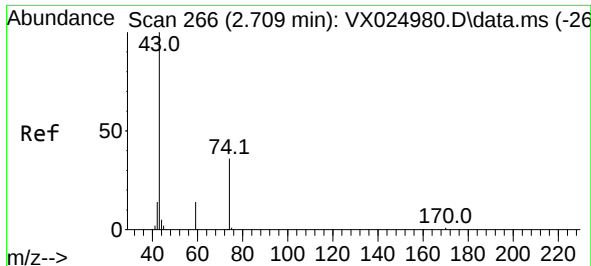
Tgt Ion: 43 Resp: 162963
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.8



#14
Carbon disulfide
Concen: 197.962 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 76 Resp: 496355
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

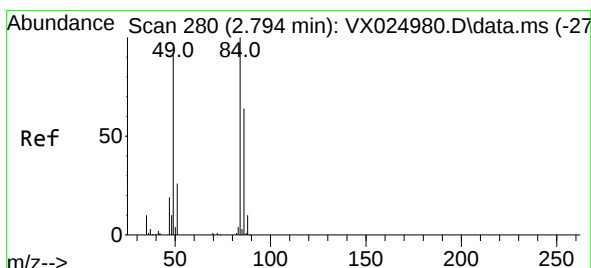
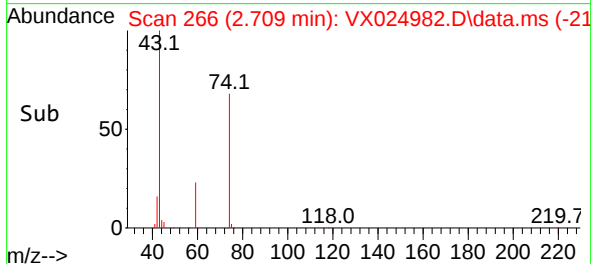
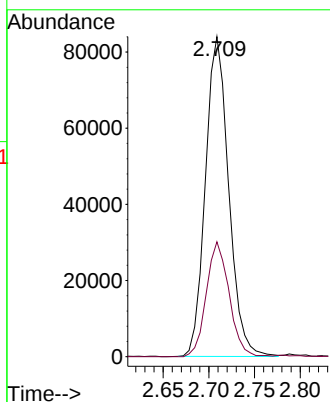
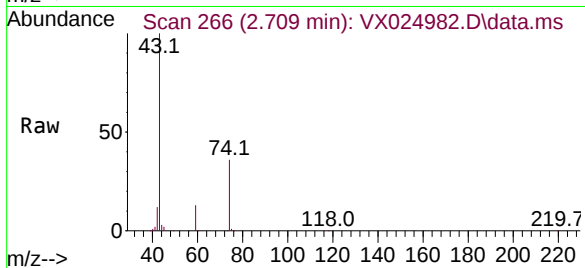




#15
Methyl Acetate
Concen: 131.576 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

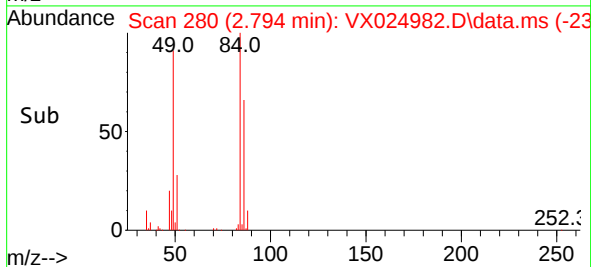
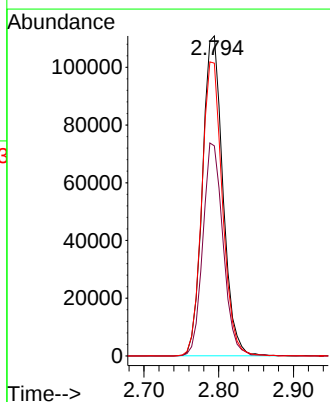
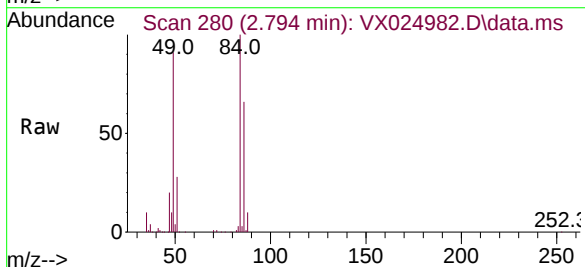
Instrument :
MSVOA_X
ClientSampled :

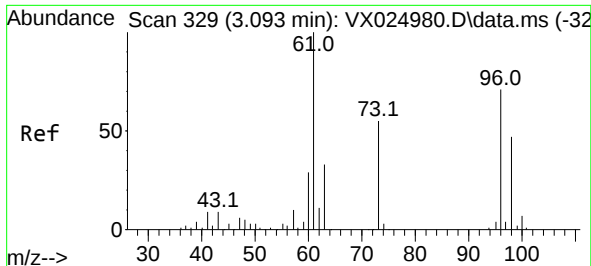
Tgt Ion: 43 Resp: 148456
Ion Ratio Lower Upper
43 100
74 35.1 28.6 42.8



#16
Methylene chloride
Concen: 199.541 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 84 Resp: 210196
Ion Ratio Lower Upper
84 100
86 65.6 44.4 82.5
49 91.5 64.0 118.8

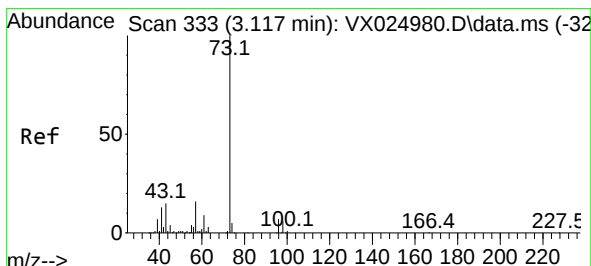
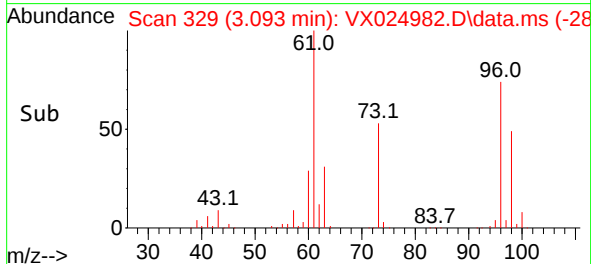
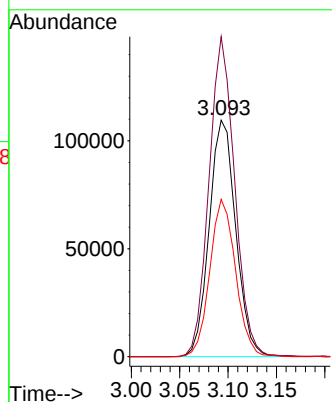
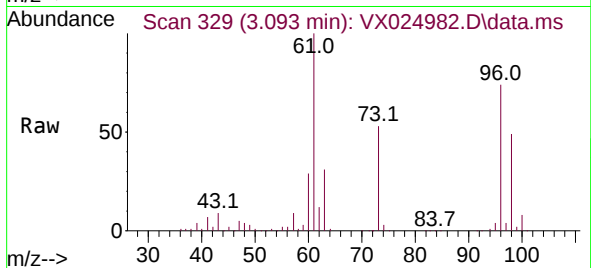




#17
trans-1,2-Dichloroethene
Concen: 209.477 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

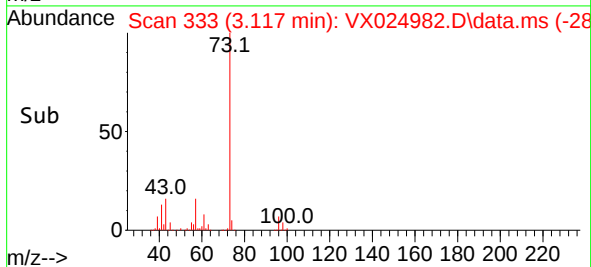
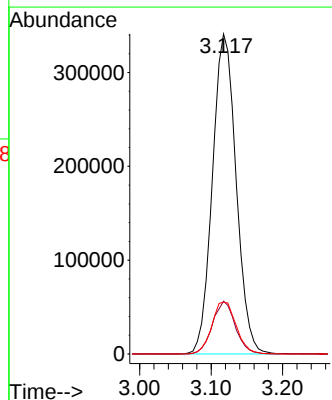
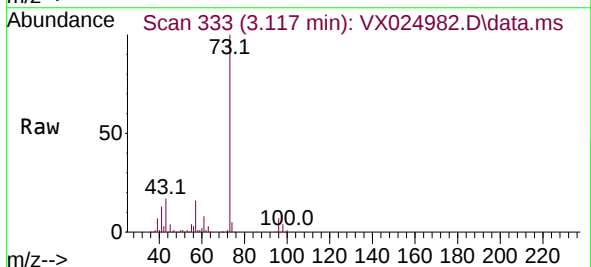
Instrument :
MSVOA_X
ClientSampled :

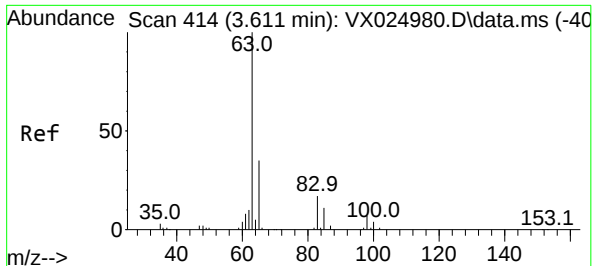
Tgt Ion: 96 Resp: 209589
Ion Ratio Lower Upper
96 100
61 135.3 99.4 184.6
98 66.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 231.497 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 73 Resp: 785626
Ion Ratio Lower Upper
73 100
43 15.9 12.4 18.6
57 16.7 13.2 19.8





#19

1,1-Dichloroethane

Concen: 201.384 ug/L

RT: 3.611 min Scan# 414

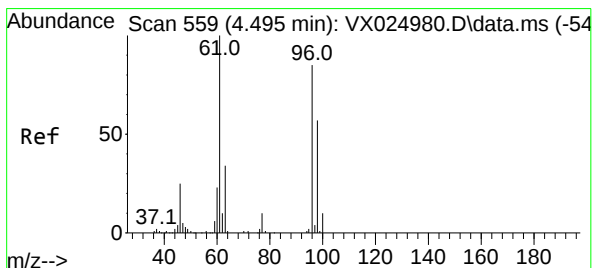
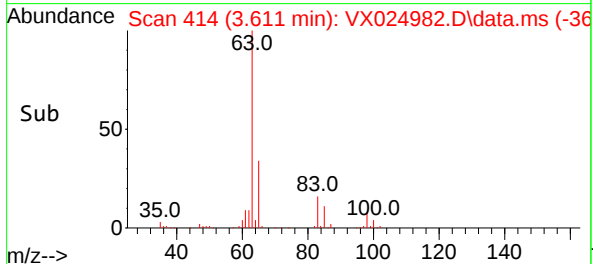
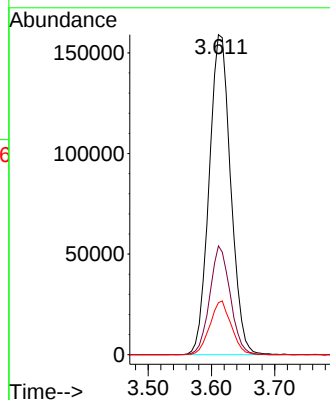
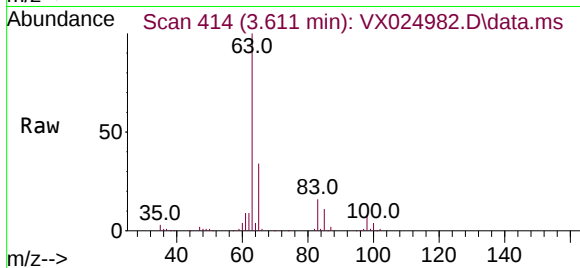
Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Tgt Ion: 63 Resp: 376462

Ion	Ratio	Lower	Upper
63	100		
65	34.0	24.5	45.5
83	16.2	11.7	21.7



#20

cis-1,2-Dichloroethene

Concen: 212.907 ug/L

RT: 4.495 min Scan# 559

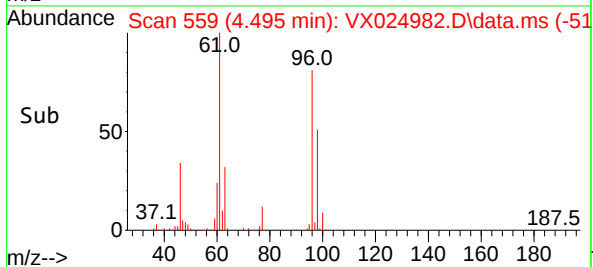
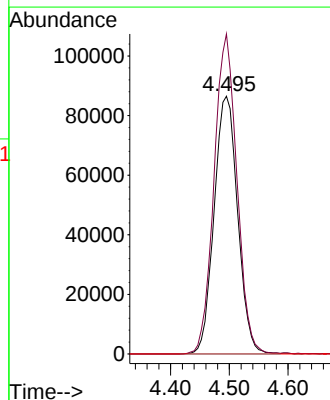
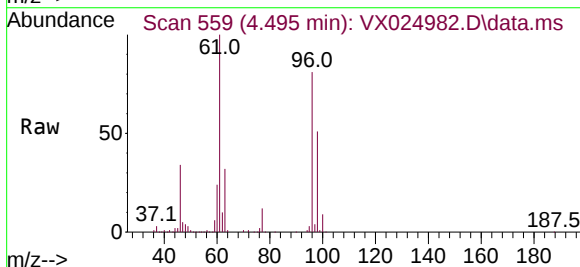
Delta R.T. -0.000 min

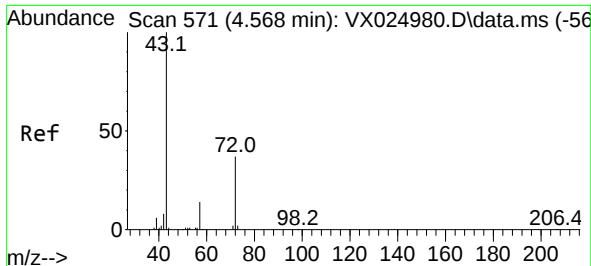
Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Tgt Ion: 96 Resp: 241010

Ion	Ratio	Lower	Upper
96	100		
61	124.1	82.6	153.4
68	0.0	0.0	0.0

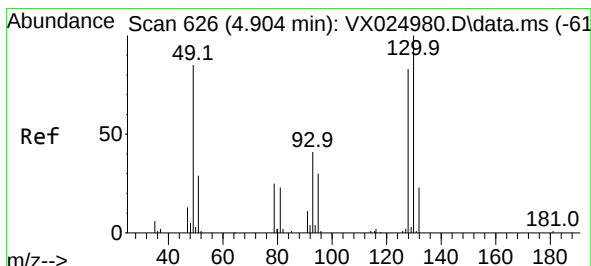
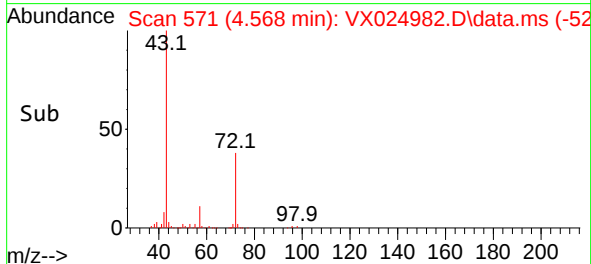
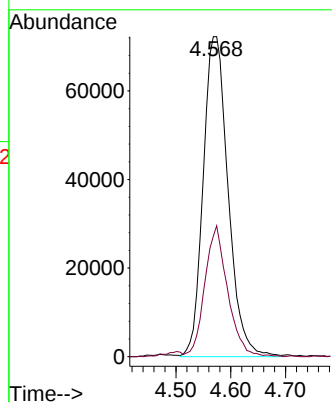
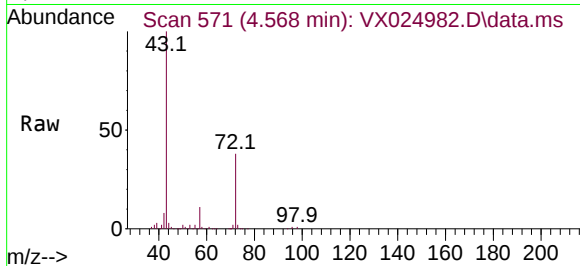




#22
2-Butanone
Concen: 243.016 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

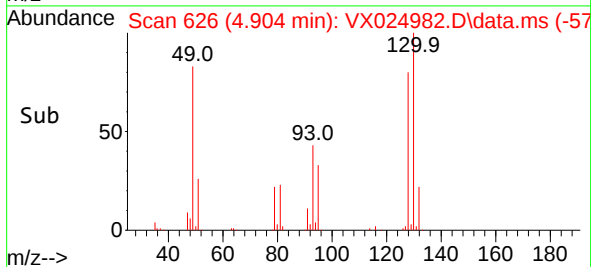
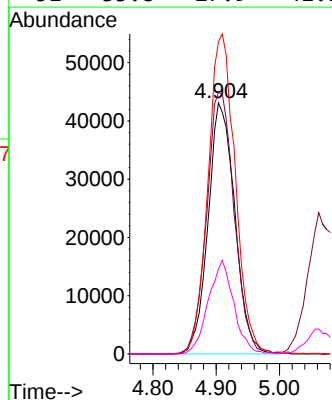
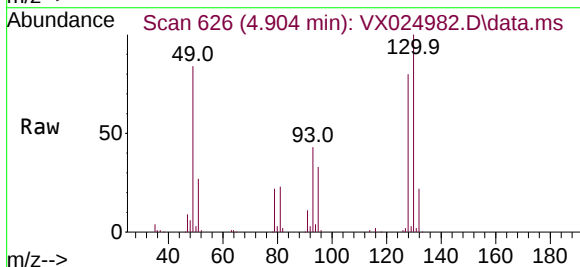
Instrument :
MSVOA_X
ClientSampled :

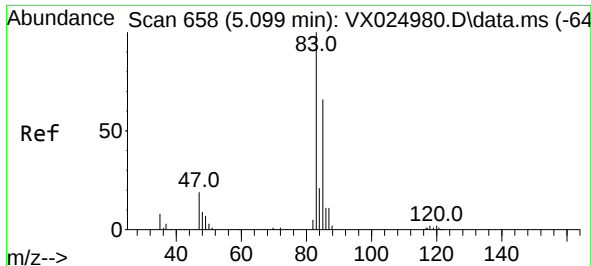
Tgt Ion: 43 Resp: 228072
Ion Ratio Lower Upper
43 100
72 37.3 18.4 55.0



#23
Bromochloromethane
Concen: 212.489 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 128 Resp: 126281
Ion Ratio Lower Upper
128 100
49 104.2 71.5 132.7
130 124.3 84.3 156.5
51 33.8 27.9 41.9

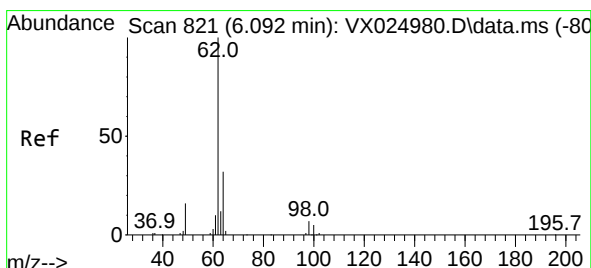
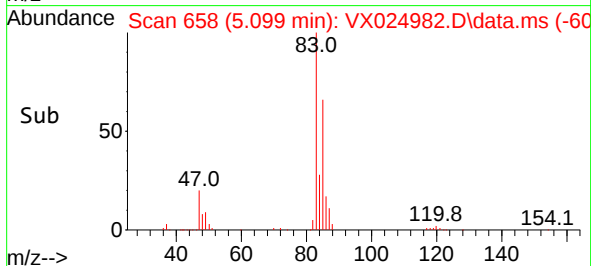
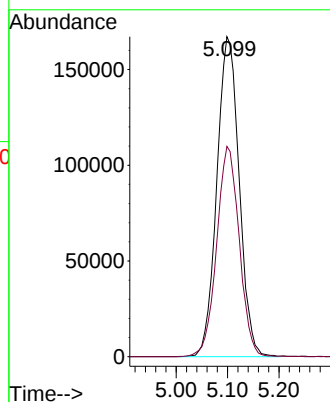
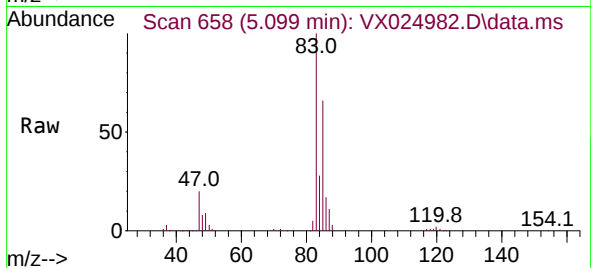




#25
Chloroform
Concen: 229.943 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

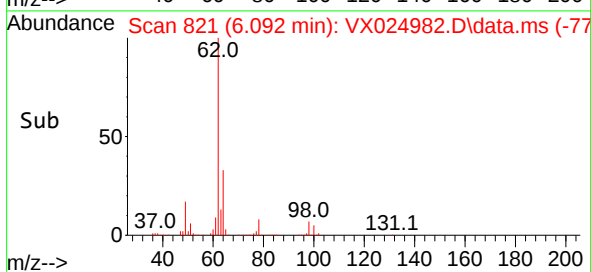
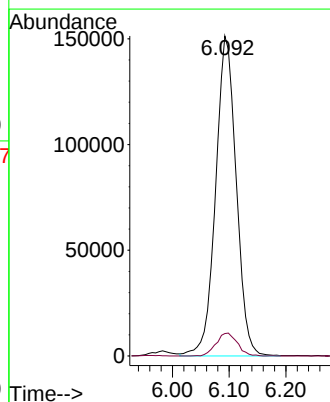
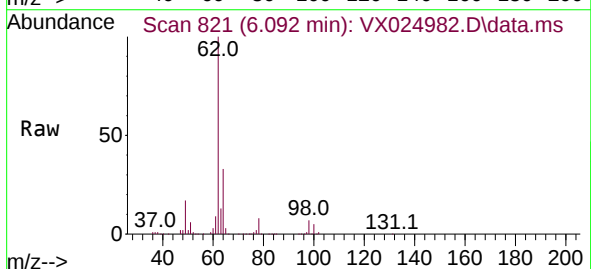
Instrument :
MSVOA_X
ClientSampled :

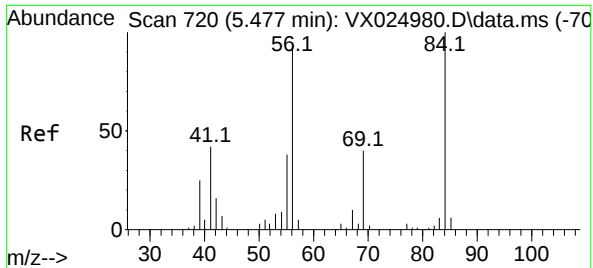
Tgt Ion: 83 Resp: 504307
Ion Ratio Lower Upper
83 100
85 65.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 225.312 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 62 Resp: 382414
Ion Ratio Lower Upper
62 100
98 7.0 5.5 8.3

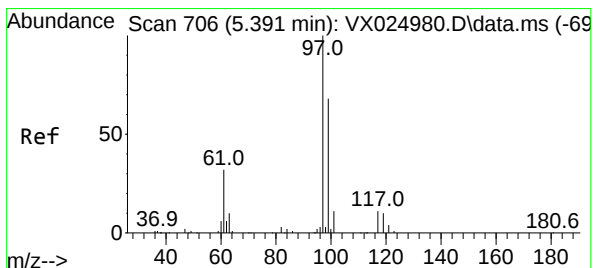
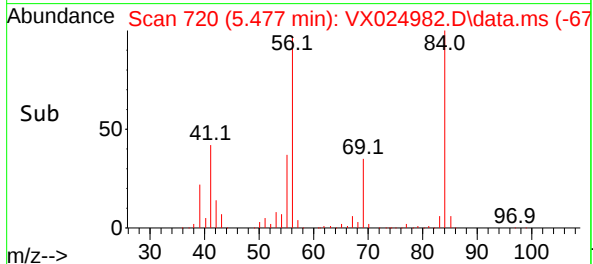
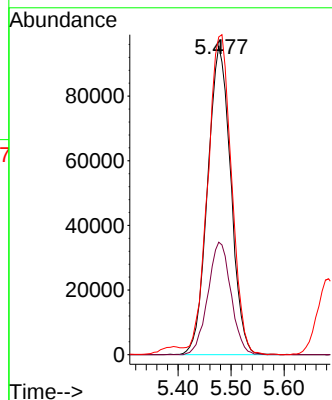
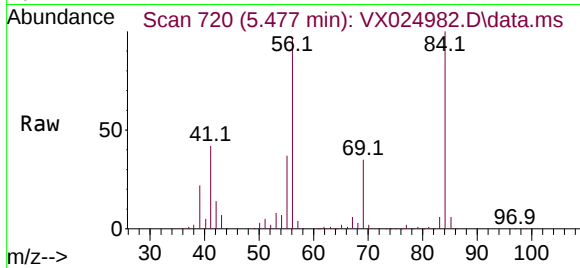




#29
Cyclohexane
Concen: 169.512 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

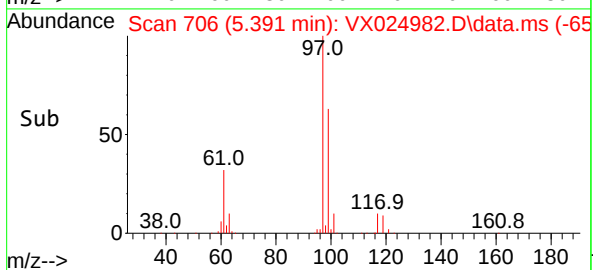
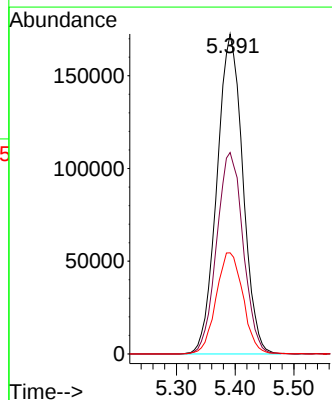
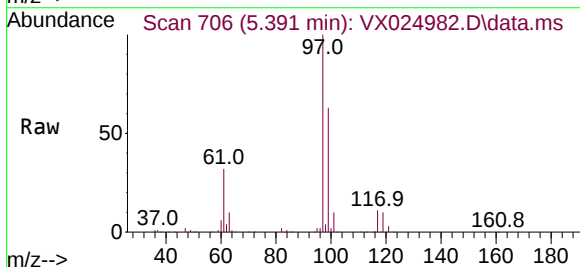
Instrument :
MSVOA_X
ClientSampled :

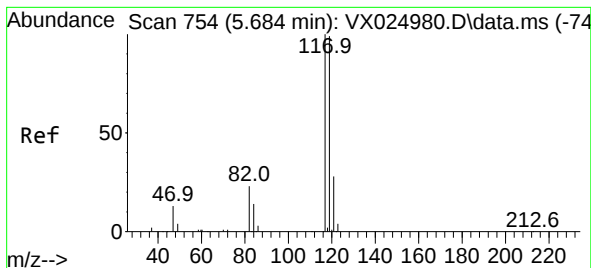
Tgt Ion:	56	Resp:	289085
Ion	Ratio	Lower	Upper
56	100		
69	36.3	30.8	46.2
84	106.5	86.8	130.2



#30
1,1,1-Trichloroethane
Concen: 261.451 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:	97	Resp:	527937
Ion	Ratio	Lower	Upper
97	100		
99	64.5	53.1	79.7
61	32.8	26.3	39.5





#31

Carbon tetrachloride

Concen: 268.858 ug/L

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

Instrument :

MSVOA_X

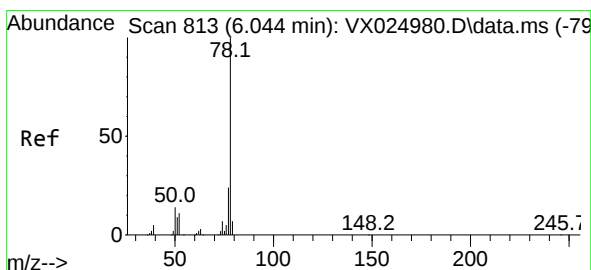
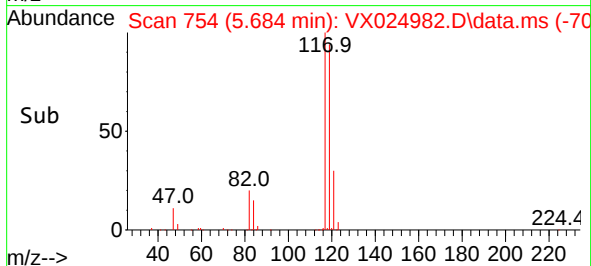
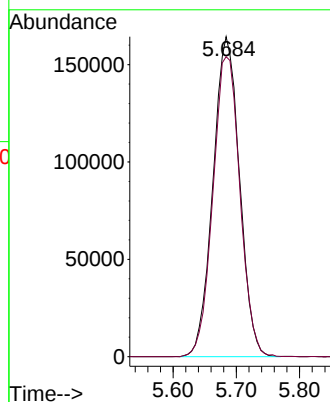
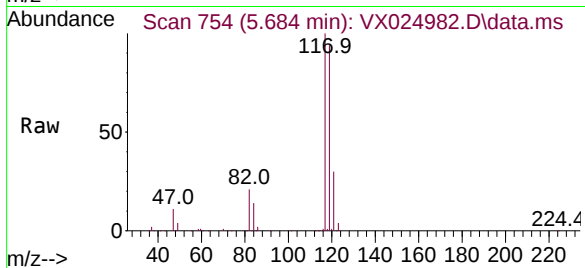
ClientSampled :

Tgt Ion:117 Resp: 478448

Ion Ratio Lower Upper

117 100

119 95.6 76.0 114.0



#33

Benzene

Concen: 191.306 ug/L

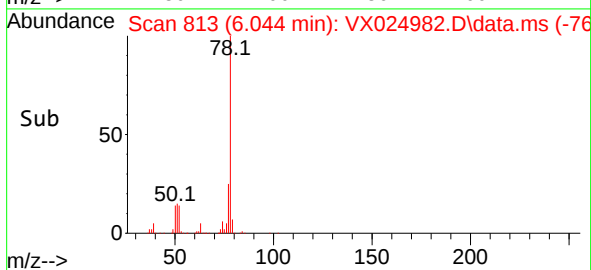
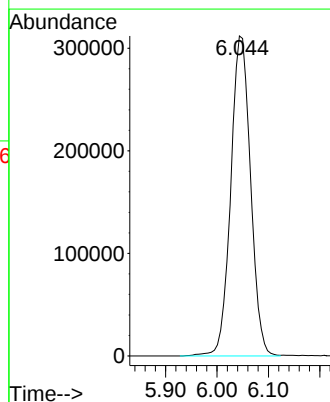
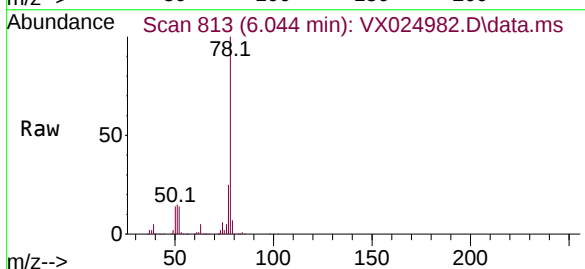
RT: 6.044 min Scan# 813

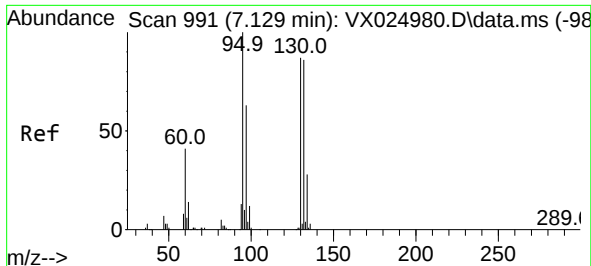
Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

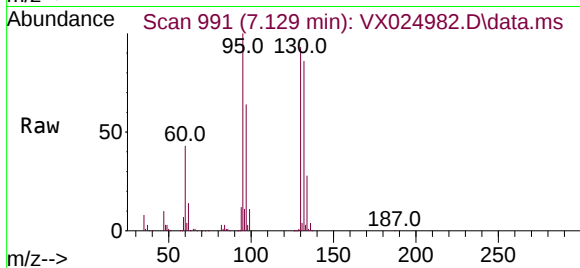
Tgt Ion: 78 Resp: 836154





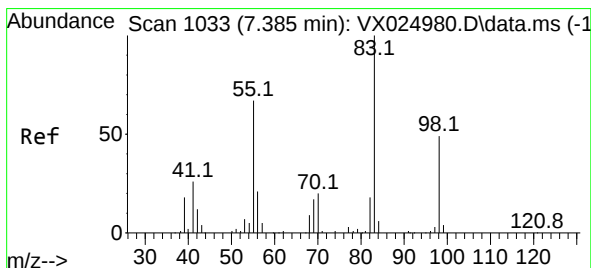
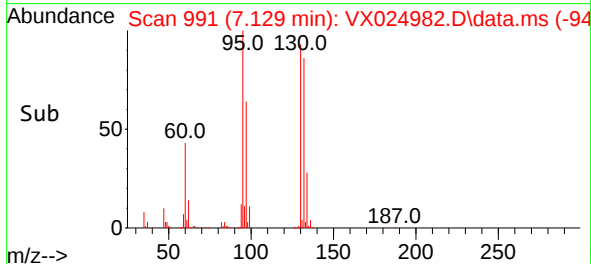
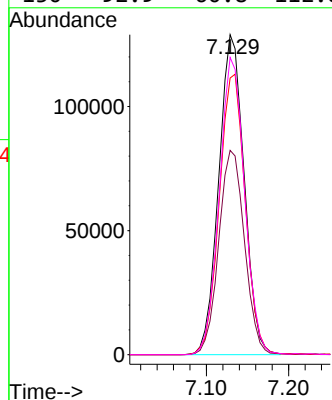
#34
Trichloroethene
Concen: 220.848 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :

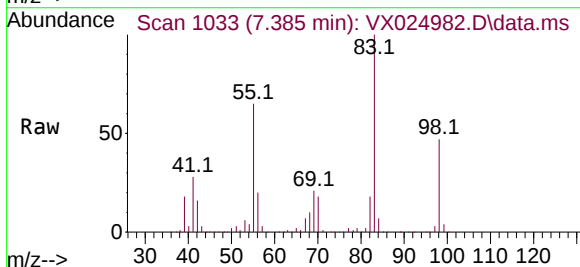


Tgt Ion: 95 Resp: 276706

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.2	82.2
132	86.5	60.1	111.5
130	92.9	60.8	112.8

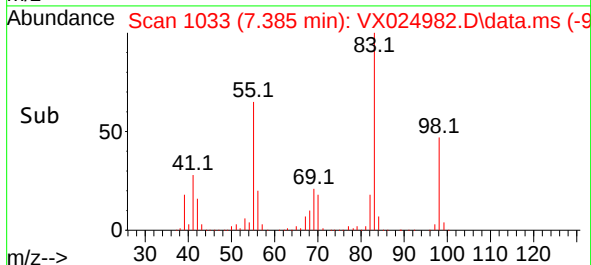
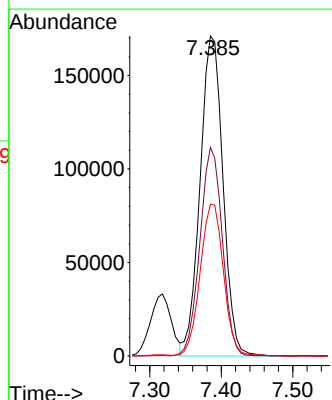


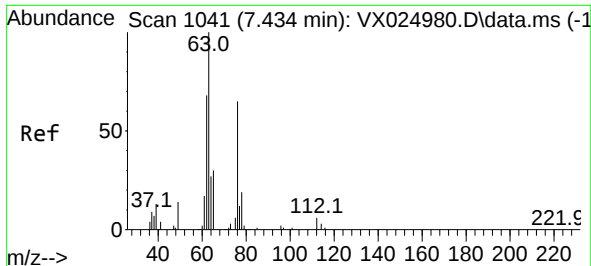
#35
Methylcyclohexane
Concen: 197.999 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13



Tgt Ion: 83 Resp: 380855

Ion	Ratio	Lower	Upper
83	100		
55	63.6	52.6	79.0
98	48.1	37.9	56.9

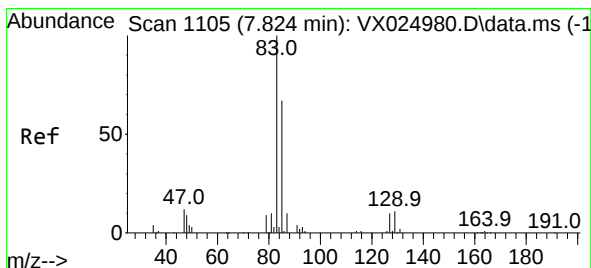
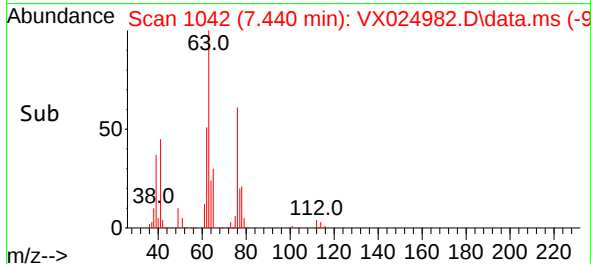
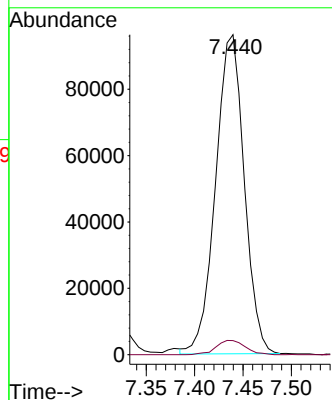
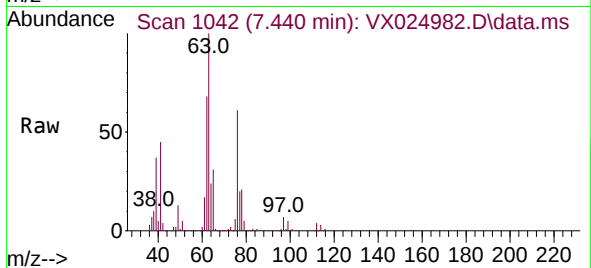




#37
1,2-Dichloropropane
Concen: 173.137 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

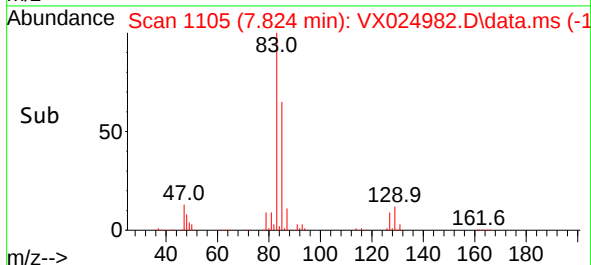
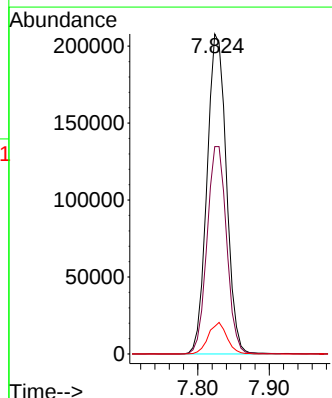
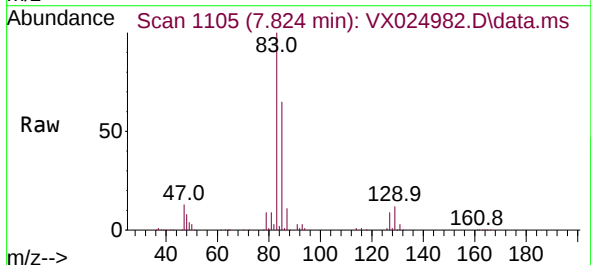
Instrument :
MSVOA_X
ClientSampled :

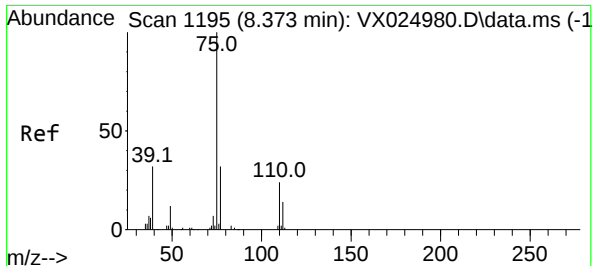
Tgt Ion: 63 Resp: 197944
Ion Ratio Lower Upper
63 100
112 4.6 4.0 6.0



#38
Bromodichloromethane
Concen: 249.911 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 83 Resp: 390571
Ion Ratio Lower Upper
83 100
85 64.8 46.8 87.0
127 8.6 8.2 12.2

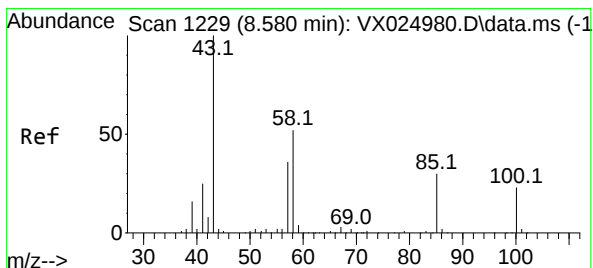
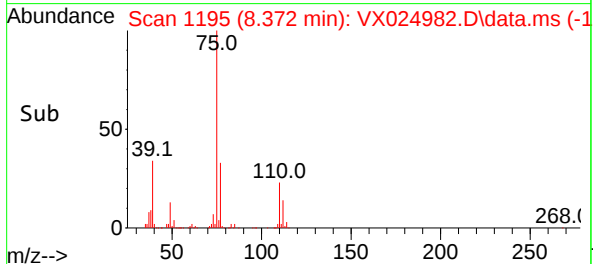
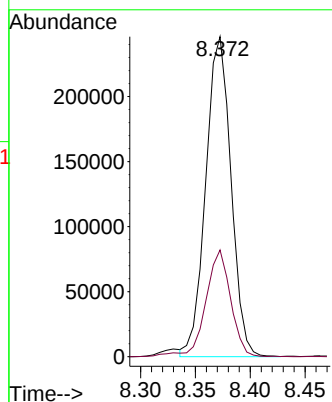
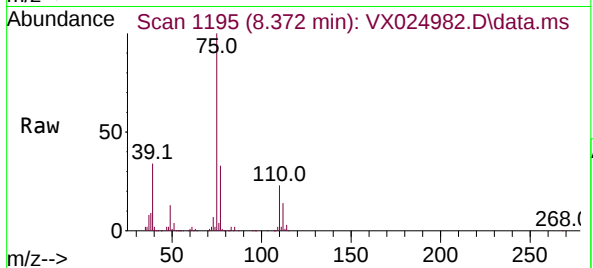




#39
cis-1,3-Dichloropropene
Concen: 222.587 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

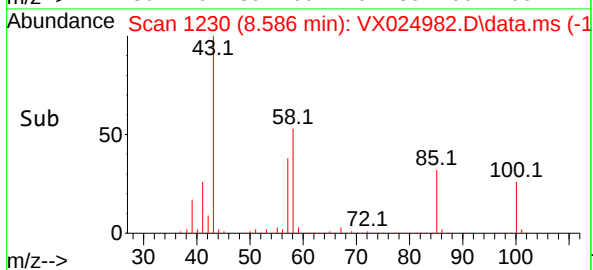
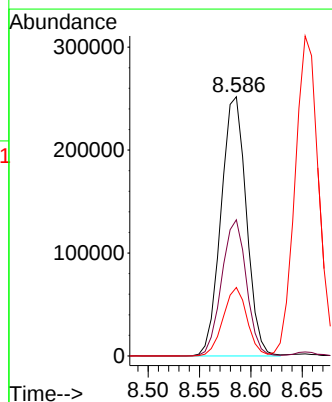
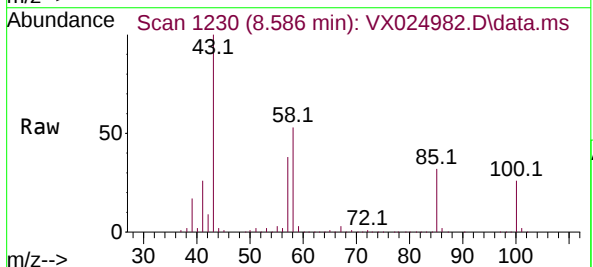
Instrument :
MSVOA_X
ClientSampled :

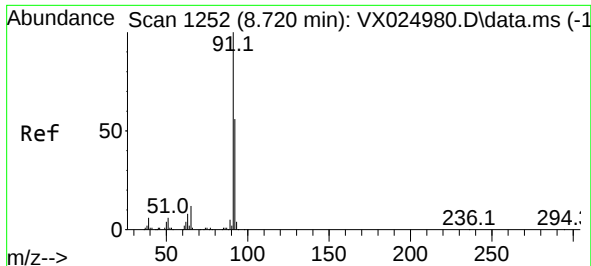
Tgt Ion: 75 Resp: 394461
Ion Ratio Lower Upper
75 100
77 33.3 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 262.093 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 43 Resp: 431290
Ion Ratio Lower Upper
43 100
58 51.3 41.3 61.9
100 25.0 19.6 29.4

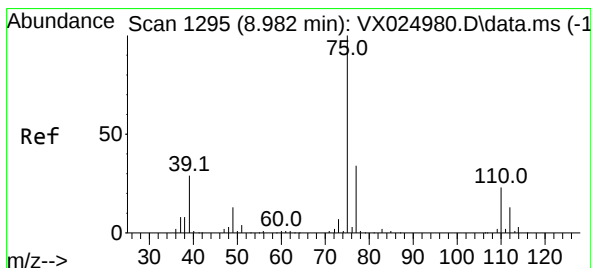
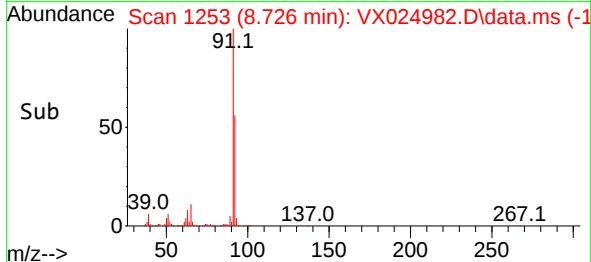
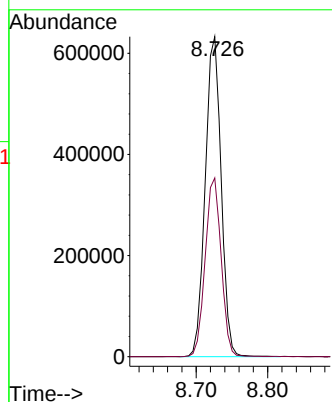
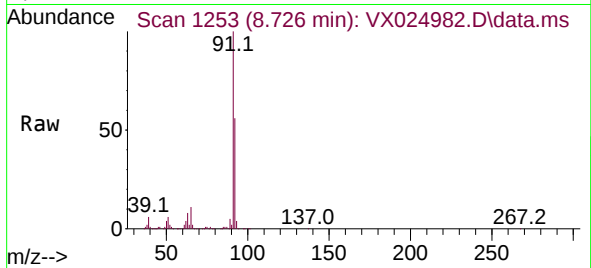




#42
Toluene
Concen: 198.177 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

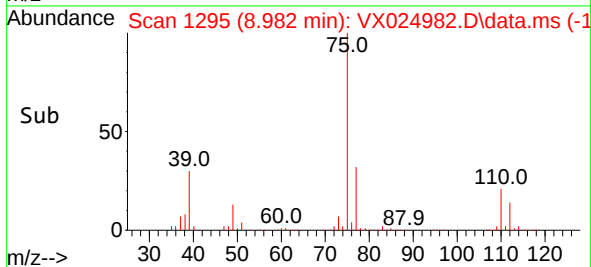
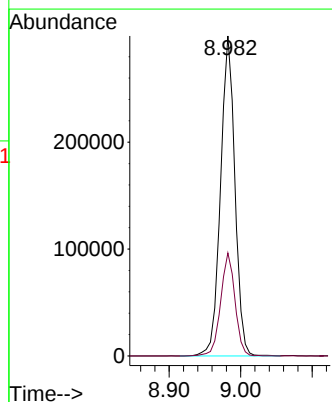
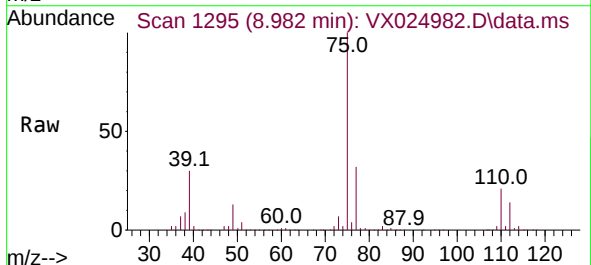
Instrument :
MSVOA_X
ClientSampled :

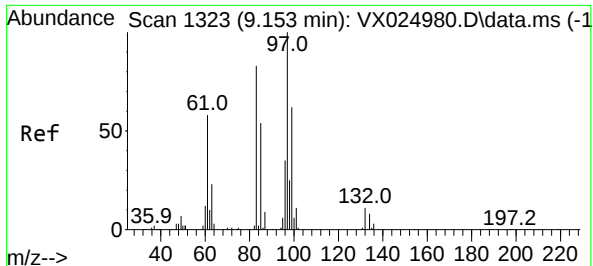
Tgt Ion: 91 Resp: 979324
Ion Ratio Lower Upper
91 100
92 55.8 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 237.558 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 75 Resp: 418464
Ion Ratio Lower Upper
75 100
77 32.2 23.4 43.6





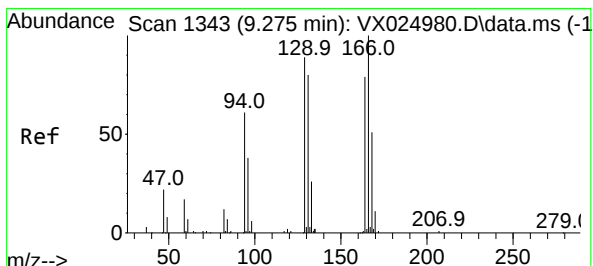
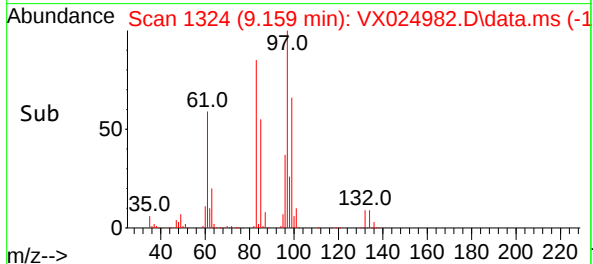
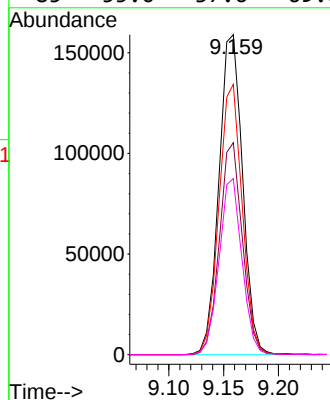
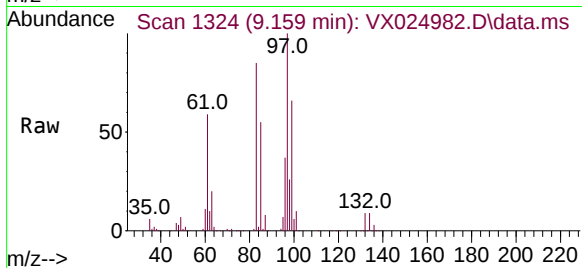
#45

1,1,2-Trichloroethane
Concen: 207.233 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 238487

Ion	Ratio	Lower	Upper
97	100		
99	66.2	43.5	80.7
83	84.5	58.2	108.0
85	55.0	37.6	69.8

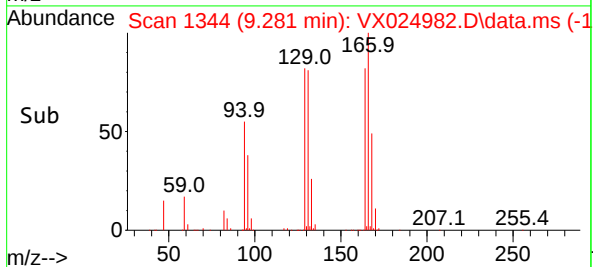
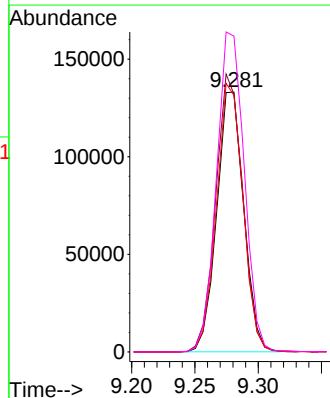
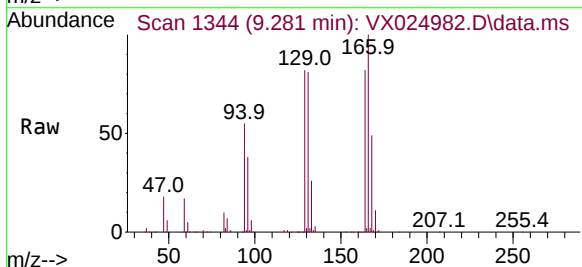


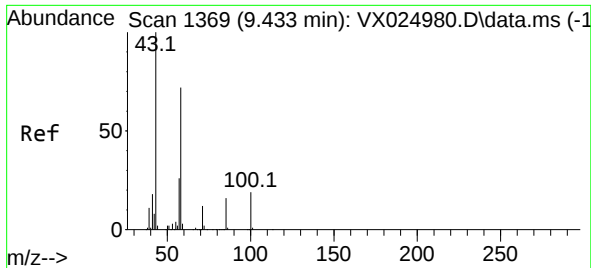
#46

Tetrachloroethene
Concen: 207.438 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 164 Resp: 197146

Ion	Ratio	Lower	Upper
164	100		
129	99.2	78.5	145.7
131	98.7	70.5	130.9
166	121.6	88.3	164.1



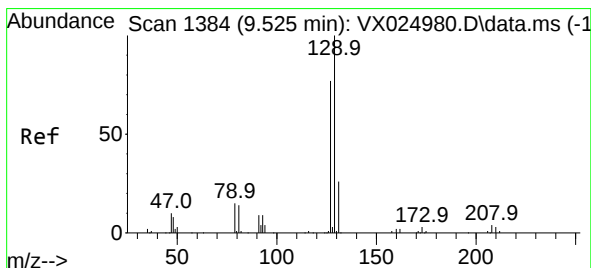
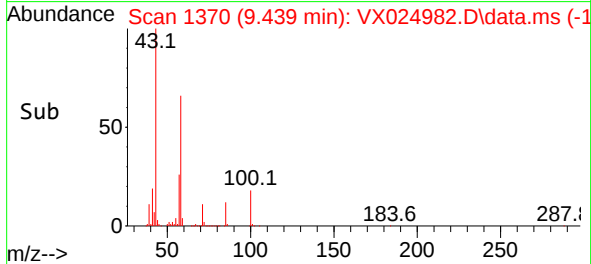
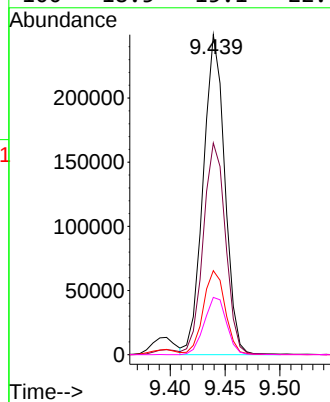
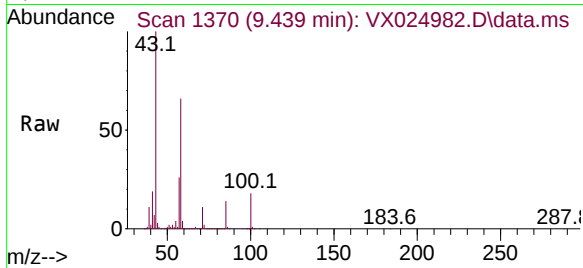


#48
2-Hexanone
Concen: 256.763 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 342508

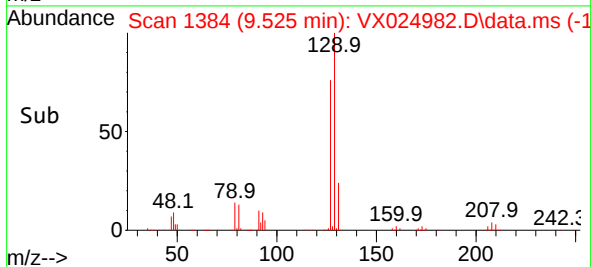
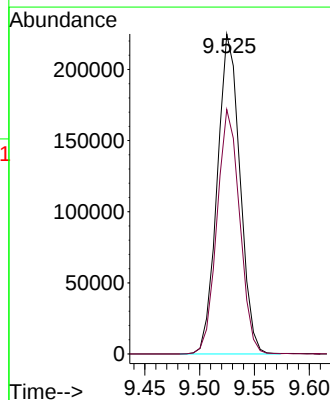
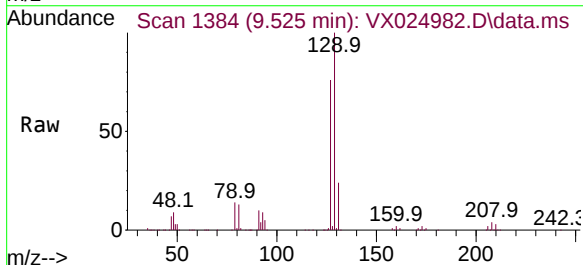
Ion	Ratio	Lower	Upper
43	100		
58	67.7	56.0	84.0
57	26.7	20.4	30.6
100	18.5	15.1	22.7

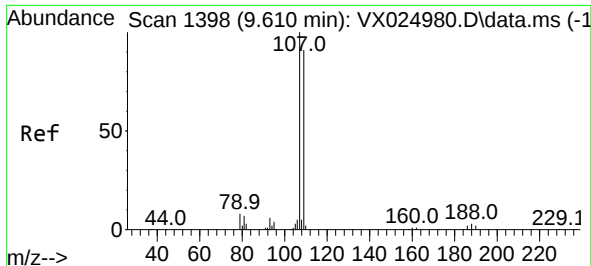


#49
Dibromochloromethane
Concen: 261.407 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 129 Resp: 324380

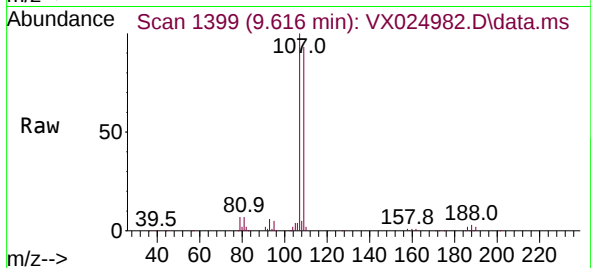
Ion	Ratio	Lower	Upper
129	100		
127	76.4	54.1	100.5



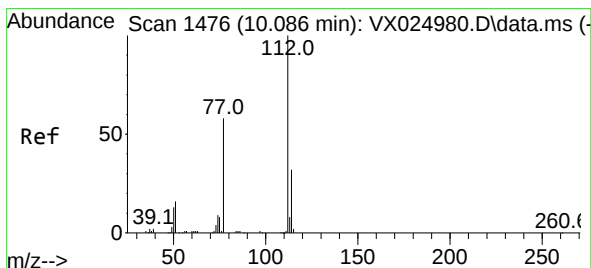
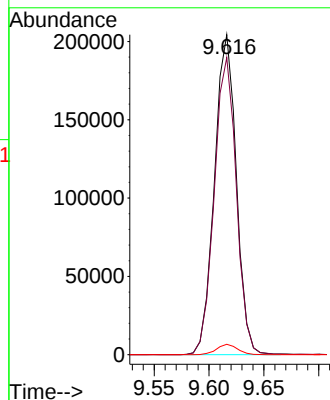
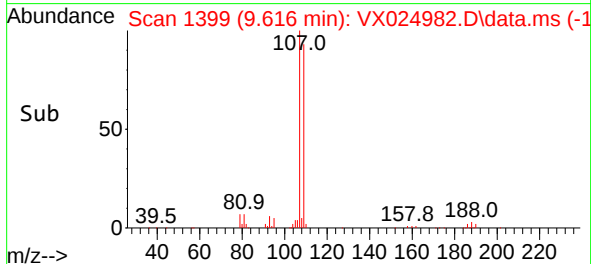


#50
1,2-Dibromoethane
Concen: 223.287 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

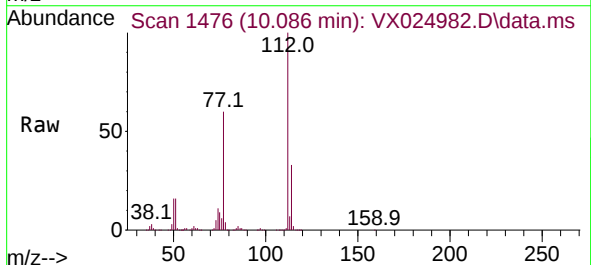
Instrument :
MSVOA_X
ClientSampleId :



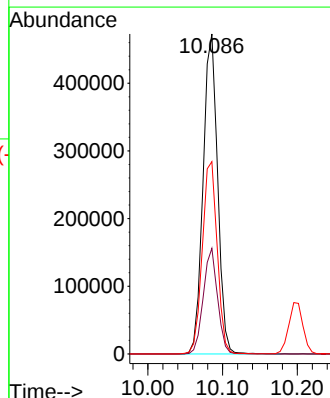
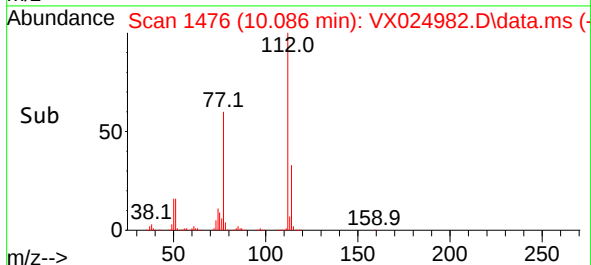
Tgt Ion:107 Resp: 283330
Ion Ratio Lower Upper
107 100
109 92.8 63.8 118.6
188 3.3 2.2 3.2#

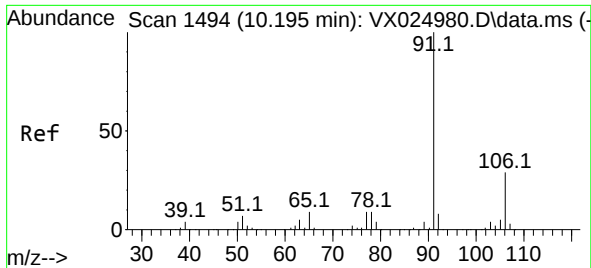


#51
Chlorobenzene
Concen: 209.519 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13



Tgt Ion:112 Resp: 637886
Ion Ratio Lower Upper
112 100
114 33.0 22.7 42.3
77 60.1 46.8 70.2

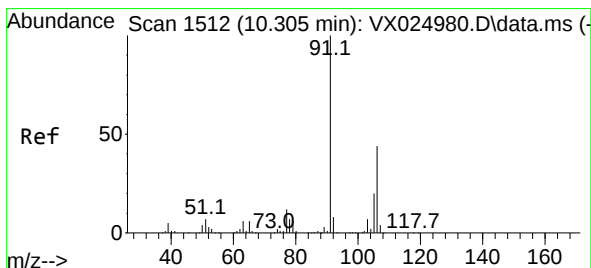
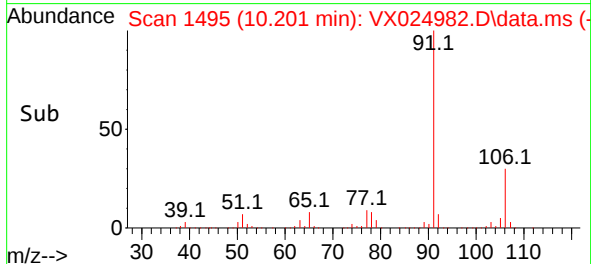
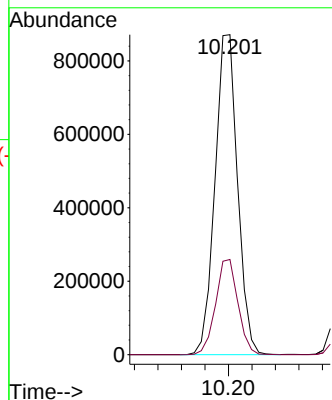
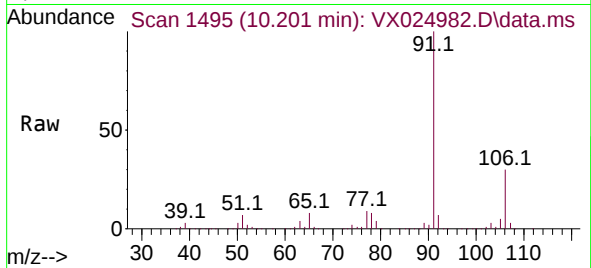




#52
Ethylbenzene
Concen: 222.803 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

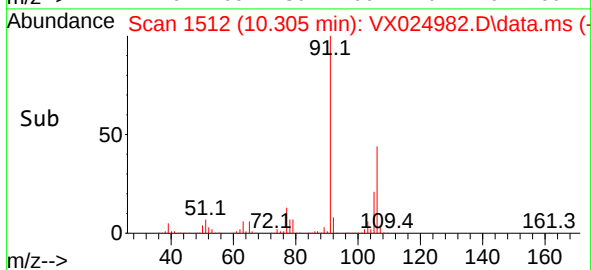
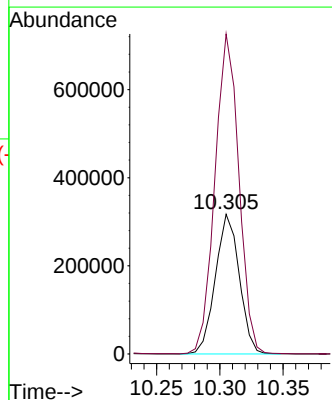
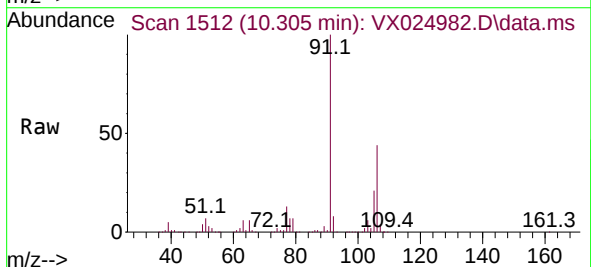
Instrument :
MSVOA_X
ClientSampled :

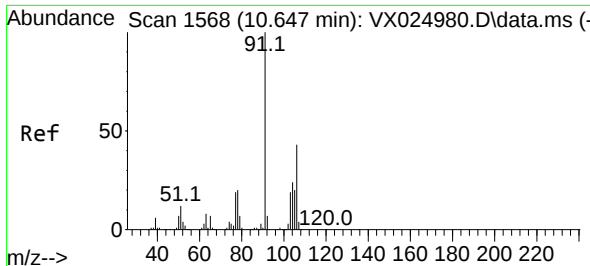
Tgt Ion: 91 Resp: 1163961
Ion Ratio Lower Upper
91 100
106 29.8 20.2 37.6



#53
m,p-Xylene
Concen: 208.997 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:106 Resp: 416376
Ion Ratio Lower Upper
106 100
91 229.2 160.2 297.6

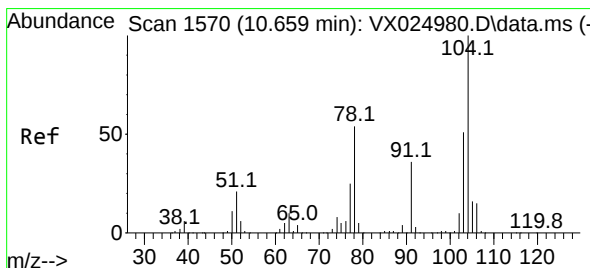
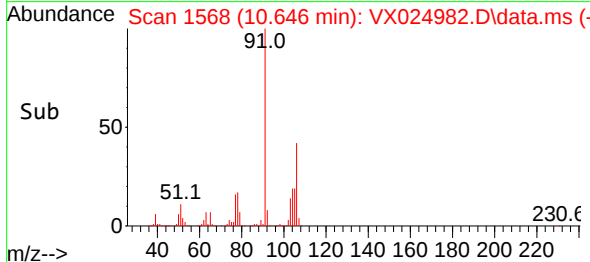
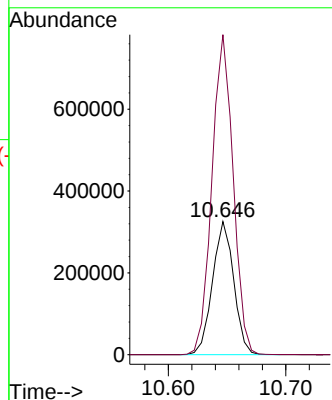
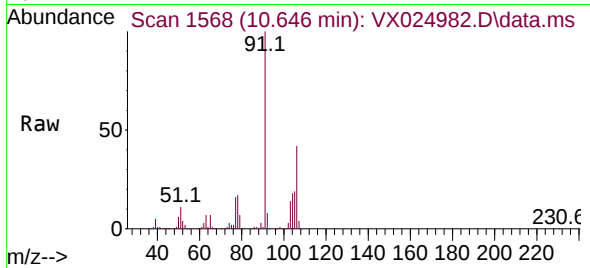




#54
o-Xylene
Concen: 204.858 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

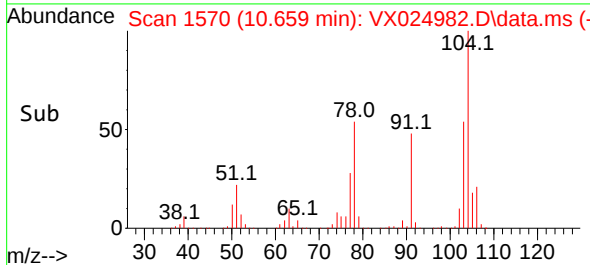
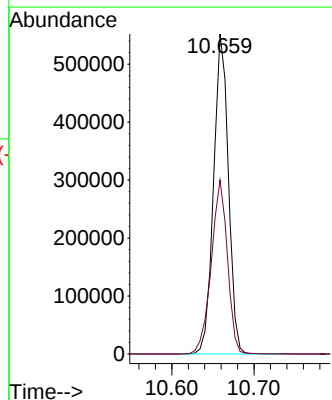
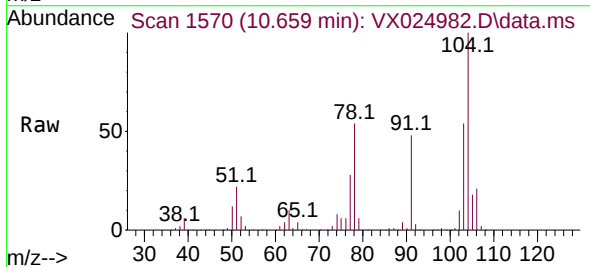
Instrument :
MSVOA_X
ClientSampled :

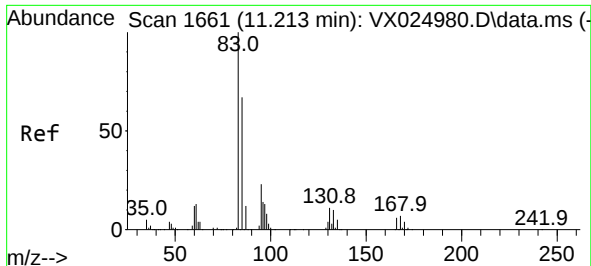
Tgt Ion:106 Resp: 408834
Ion Ratio Lower Upper
106 100
91 240.5 164.4 305.4



#55
Styrene
Concen: 207.849 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:104 Resp: 690859
Ion Ratio Lower Upper
104 100
78 54.4 38.2 71.0

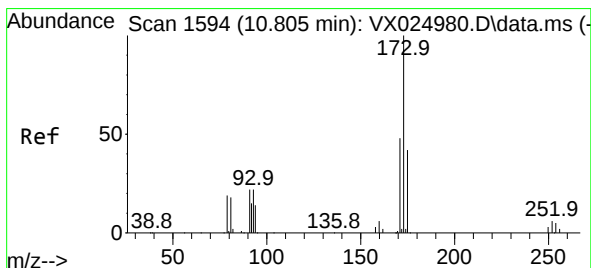
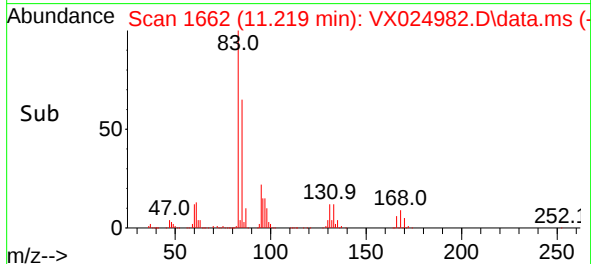
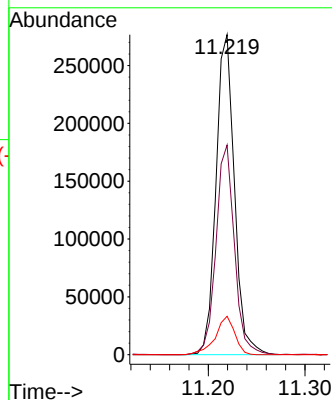
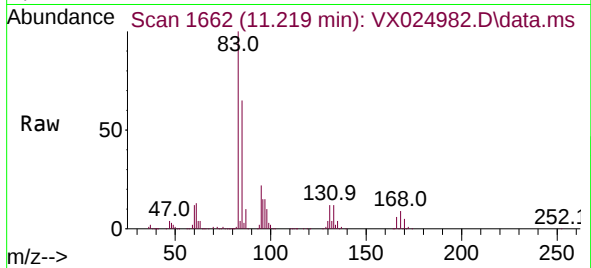




#57
1,1,2,2-Tetrachloroethane
Concen: 199.839 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

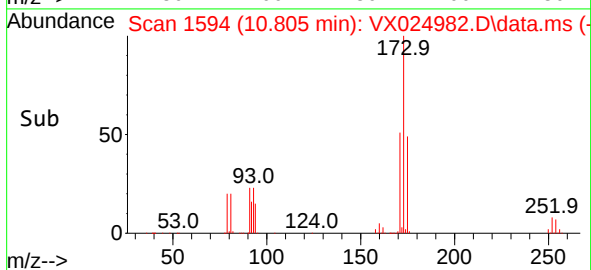
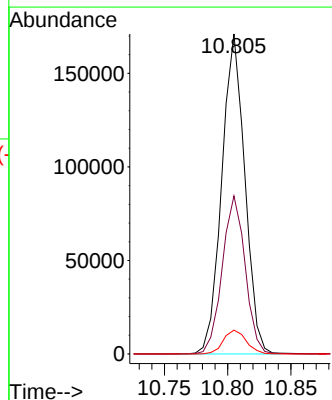
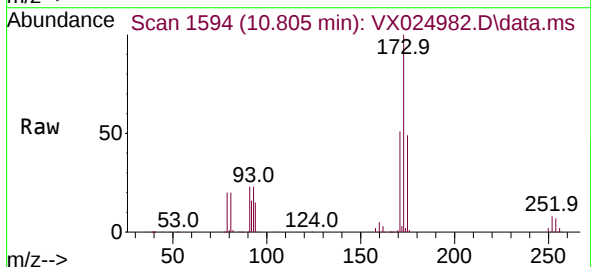
Instrument :
MSVOA_X
ClientSampleId :

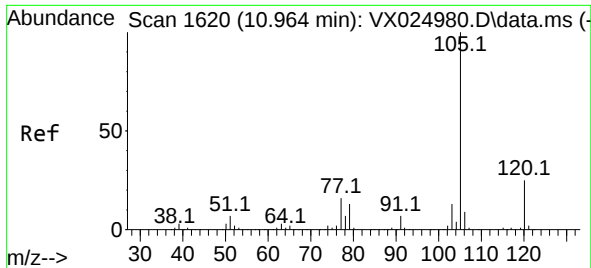
Tgt Ion: 83 Resp: 364916
Ion Ratio Lower Upper
83 100
85 65.5 46.9 87.1
131 12.0 8.7 13.1



#59
Bromoform
Concen: 238.775 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:173 Resp: 216555
Ion Ratio Lower Upper
173 100
175 48.8 36.6 55.0
254 7.4 4.9 7.3#

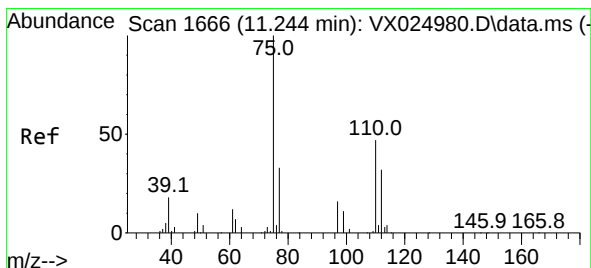
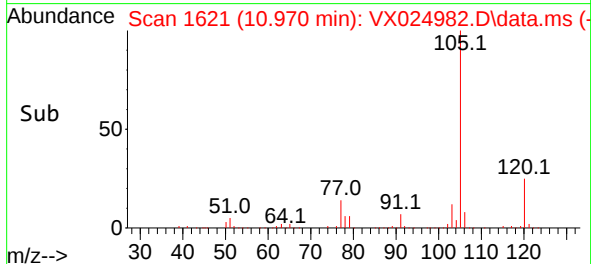
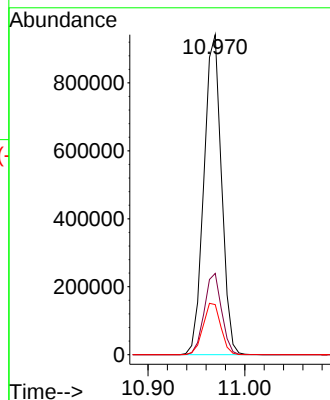
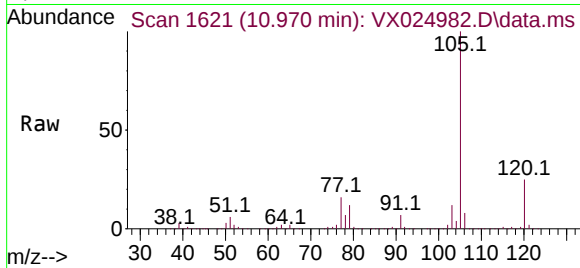




#60
Isopropylbenzene
Concen: 220.258 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

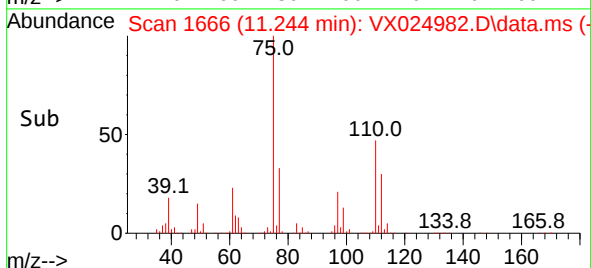
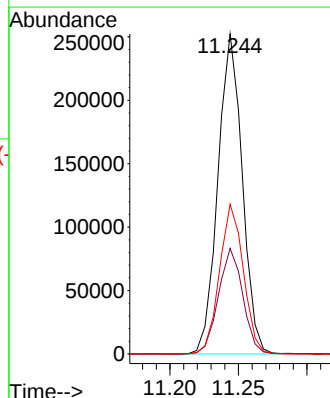
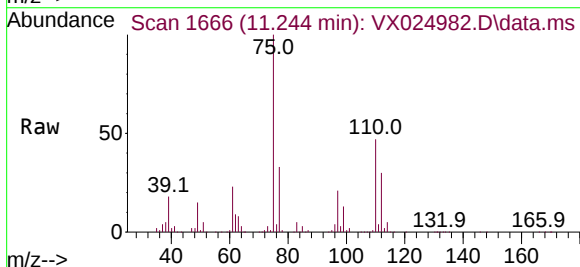
Instrument :
MSVOA_X
ClientSampled :

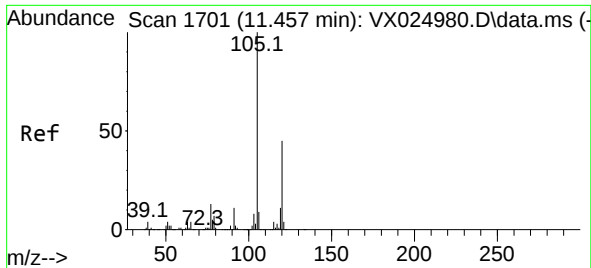
Tgt Ion:105 Resp: 1190828
Ion Ratio Lower Upper
105 100
120 25.1 19.8 29.6
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 194.147 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 75 Resp: 310976
Ion Ratio Lower Upper
75 100
77 33.1 26.6 39.8
110 46.0 37.2 55.8

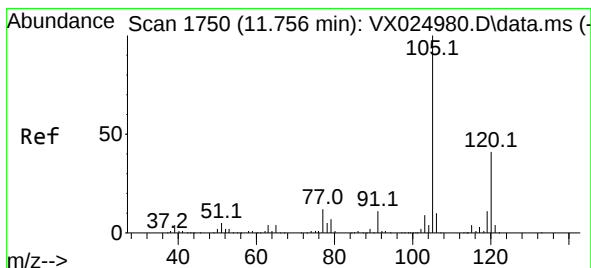
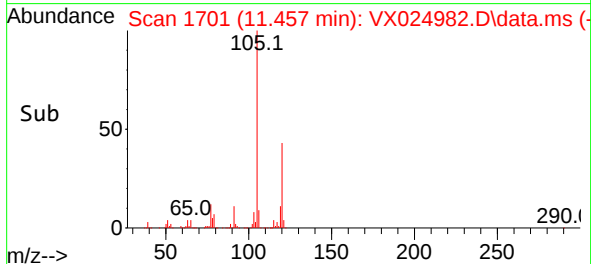
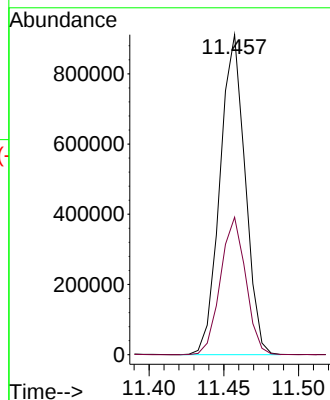
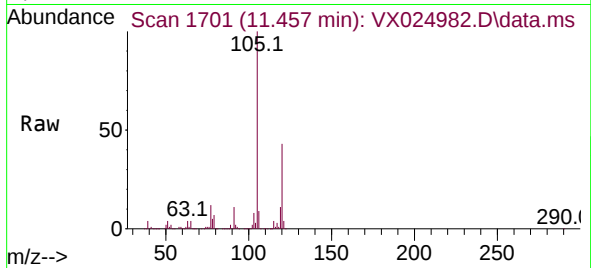




#62
1,3,5-Trimethylbenzene
Concen: 222.985 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

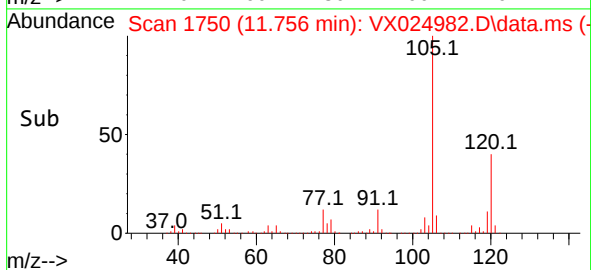
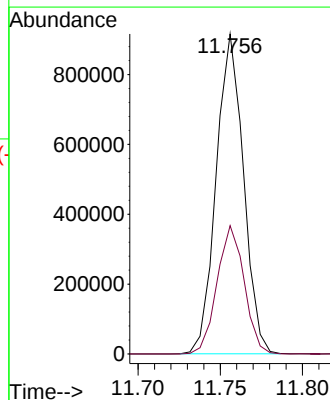
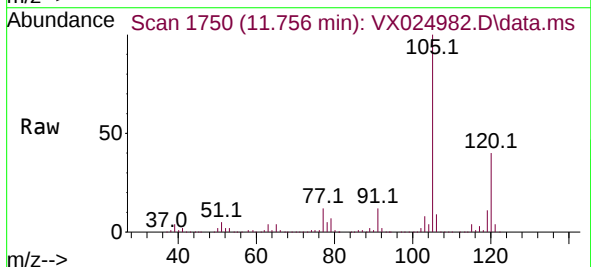
Instrument :
MSVOA_X
ClientSampled :

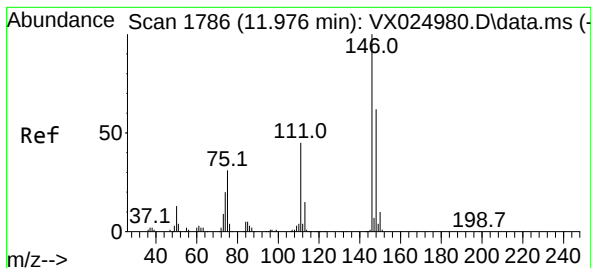
Tgt Ion:105 Resp: 1066406
Ion Ratio Lower Upper
105 100
120 42.9 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 224.935 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:105 Resp: 1055858
Ion Ratio Lower Upper
105 100
120 39.8 31.0 46.6





#64

1,3-Dichlorobenzene

Concen: 202.713 ug/L

RT: 11.975 min Scan# 1786

Delta R.T. -0.000 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

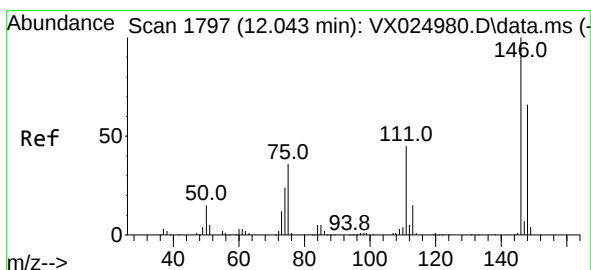
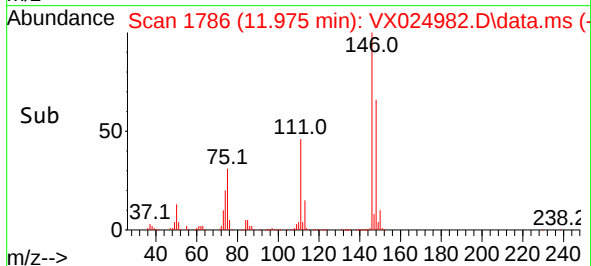
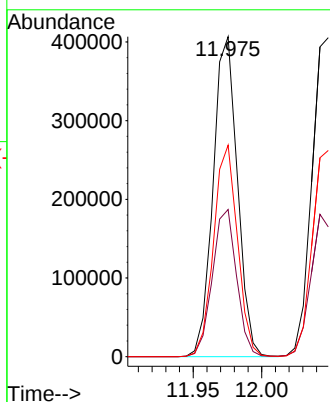
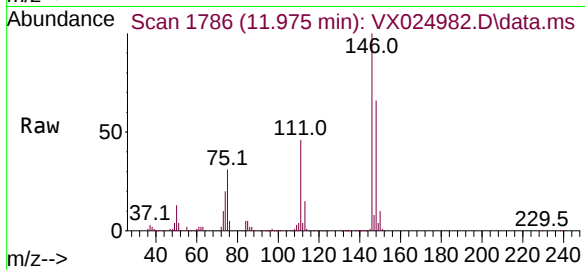
Tgt Ion:146 Resp: 501171

Ion Ratio Lower Upper

146 100

111 46.0 31.1 57.9

148 66.1 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 203.956 ug/L

RT: 12.049 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VX024982.D

Acq: 27 Oct 2021 20:13

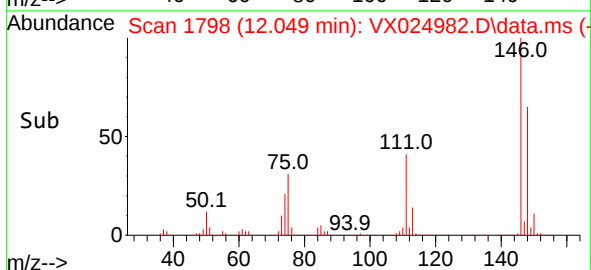
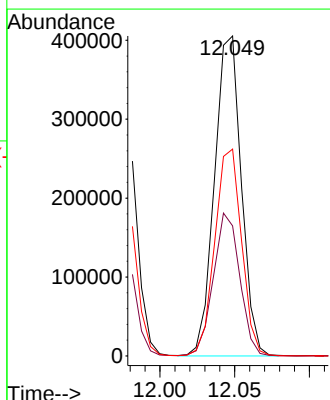
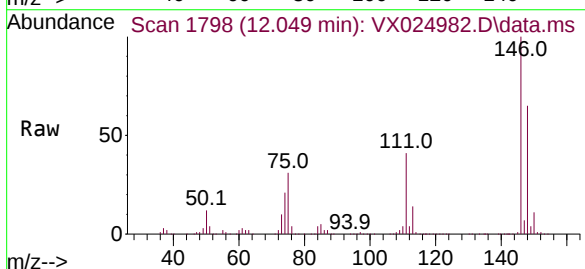
Tgt Ion:146 Resp: 506822

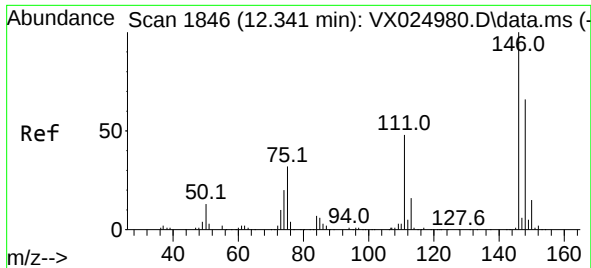
Ion Ratio Lower Upper

146 100

111 40.7 31.8 59.0

148 64.6 46.1 85.5

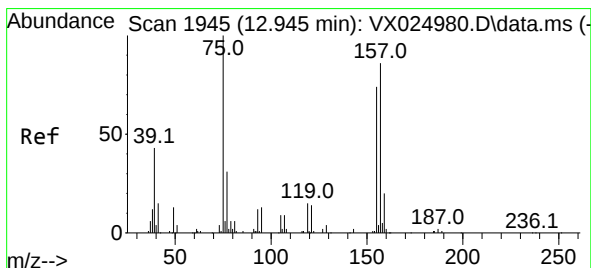
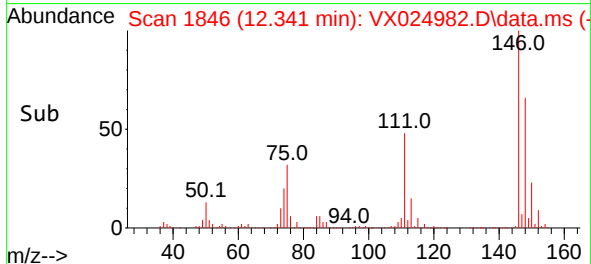
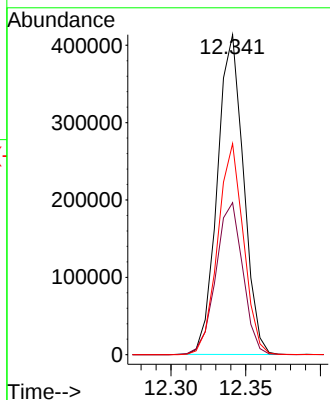
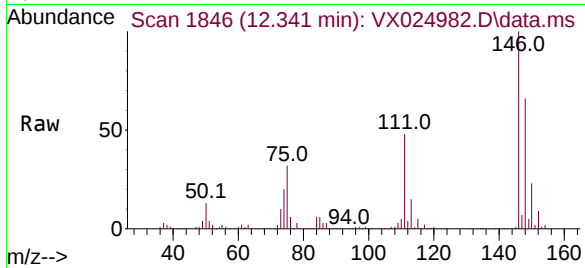




#67
1,2-Dichlorobenzene
Concen: 206.759 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

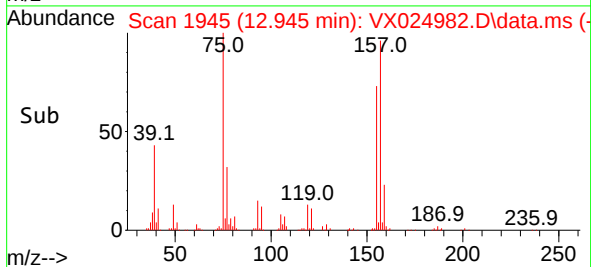
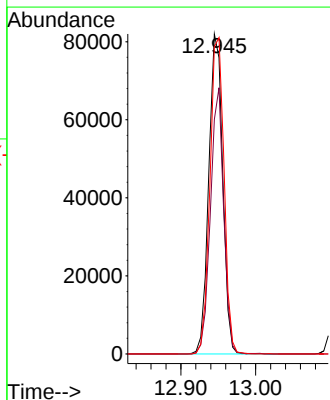
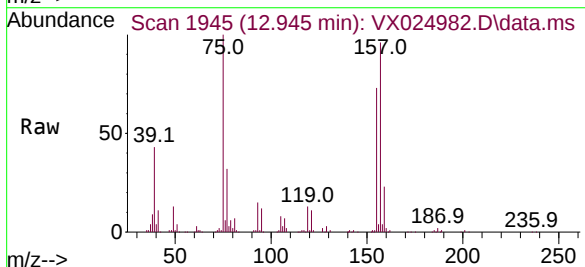
Instrument :
MSVOA_X
ClientSampled :

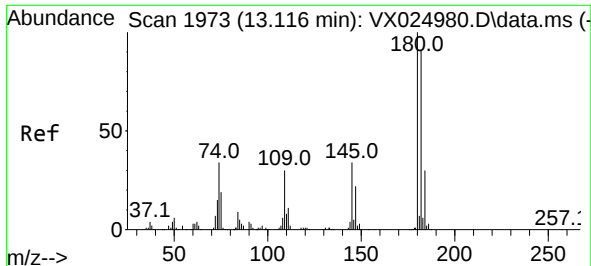
Tgt Ion:146 Resp: 503593
Ion Ratio Lower Upper
146 100
111 47.5 38.5 57.7
148 66.0 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 238.056 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion: 75 Resp: 106601
Ion Ratio Lower Upper
75 100
155 73.3 59.3 88.9
157 96.0 68.7 103.1

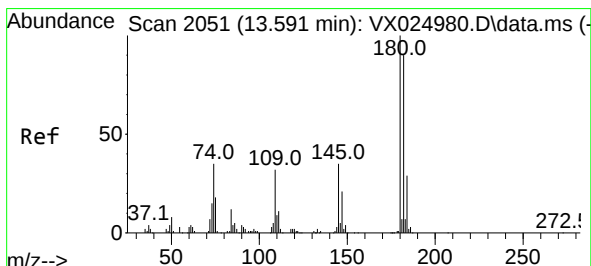
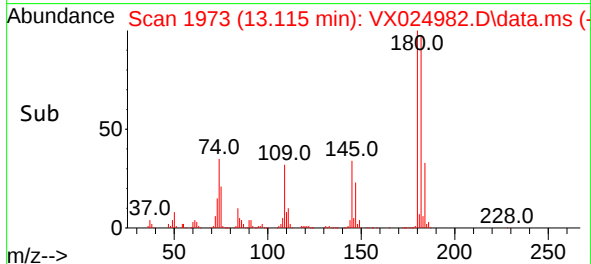
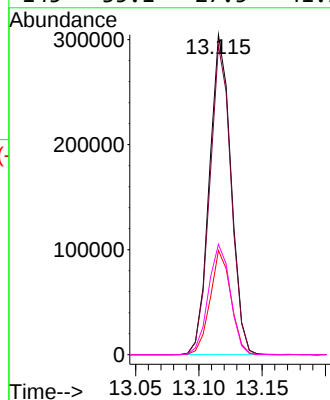
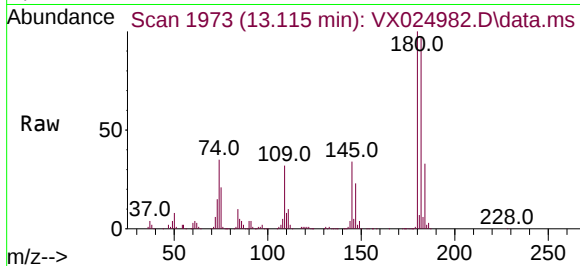




#69
1,3,5-Trichlorobenzene
Concen: 200.200 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

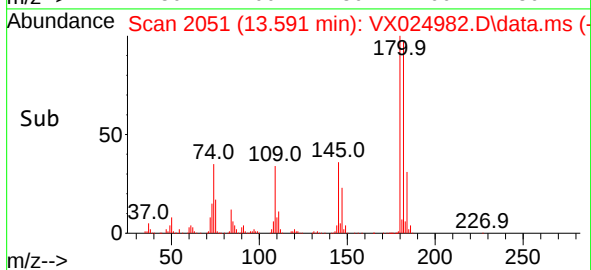
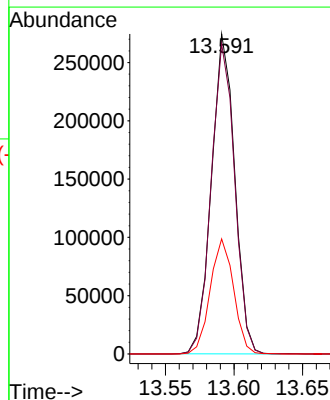
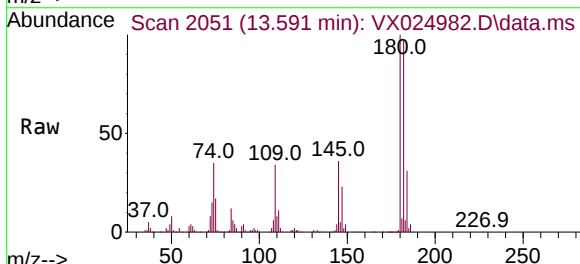
Instrument :
MSVOA_X
ClientSampled :

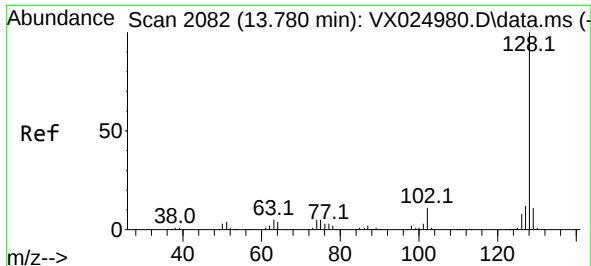
Tgt Ion:	180	Resp:	361055
Ion Ratio	Lower	Upper	
180	100		
182	95.6	74.2	111.4
184	31.5	23.7	35.5
145	35.1	27.5	41.3



#70
1,2,4-trichlorobenzene
Concen: 212.275 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:	180	Resp:	324149
Ion Ratio	Lower	Upper	
180	100		
182	97.9	76.4	114.6
145	36.2	28.8	43.2

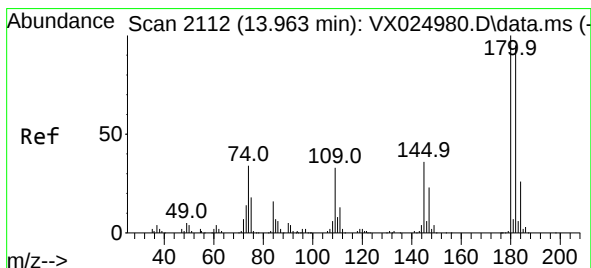
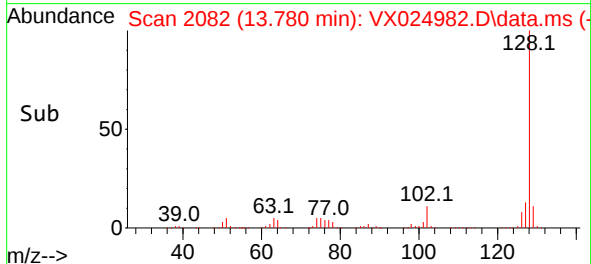
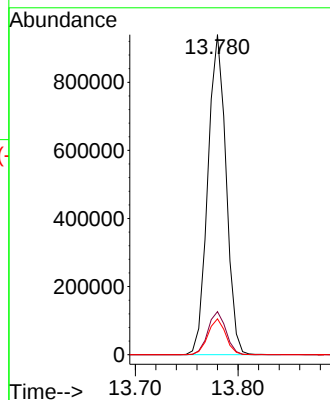
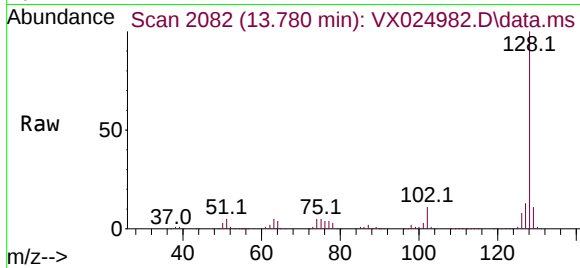




#71
Naphthalene
Concen: 227.052 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 1158741
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 210.392 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024982.D
Acq: 27 Oct 2021 20:13

Tgt Ion:180 Resp: 331331
Ion Ratio Lower Upper
180 100
182 94.8 73.3 109.9
145 37.2 29.0 43.4

