

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030607.D
 Acq On : 13 Aug 2022 08:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:12:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	278020	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66307	37.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.280%
7) Chloroethane-d5	1.672	69	55022	43.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	2.307	63	162807	48.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.420%
21) 2-Butanone-d5	4.465	46	176288	106.566	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.570%
24) Chloroform-d	5.056	84	179732	48.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.958	65	122498	49.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
32) Benzene-d6	5.977	84	312708	42.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
36) 1,2-Dichloropropane-d6	7.312	67	111105	46.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	8.647	98	287426	41.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.060%
43) trans-1,3-Dichloroprop...	8.952	79	52633	44.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	9.384	63	116022	95.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	158324	50.598	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	109281	43.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	99385	47.506	ug/L	97
3) Chloromethane	1.294	50	84464	46.954	ug/L	99
5) Vinyl chloride	1.374	62	91116	47.420	ug/L	96
6) Bromomethane	1.618	94	34608	38.328	ug/L	97
8) Chloroethane	1.691	64	56344	51.480	ug/L	99
9) Trichlorofluoromethane	1.886	101	144081	50.737	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	96479	57.120	ug/L	97
12) 1,1-Dichloroethene	2.319	96	83314	53.540	ug/L	85
13) Acetone	2.398	43	133438	110.061	ug/L	97
14) Carbon disulfide	2.514	76	219507	43.522	ug/L	100
15) Methyl Acetate	2.709	43	125555	50.032	ug/L	97
16) Methylene chloride	2.788	84	98980	50.163	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	88011	48.820	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	314654	51.324	ug/L	98
19) 1,1-Dichloroethane	3.611	63	186308	53.432	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	102122	50.357	ug/L	98
22) 2-Butanone	4.568	43	193955	101.409	ug/L	99
23) Bromochloromethane	4.898	128	52047	51.178	ug/L	90
25) Chloroform	5.093	83	198939	54.303	ug/L	99

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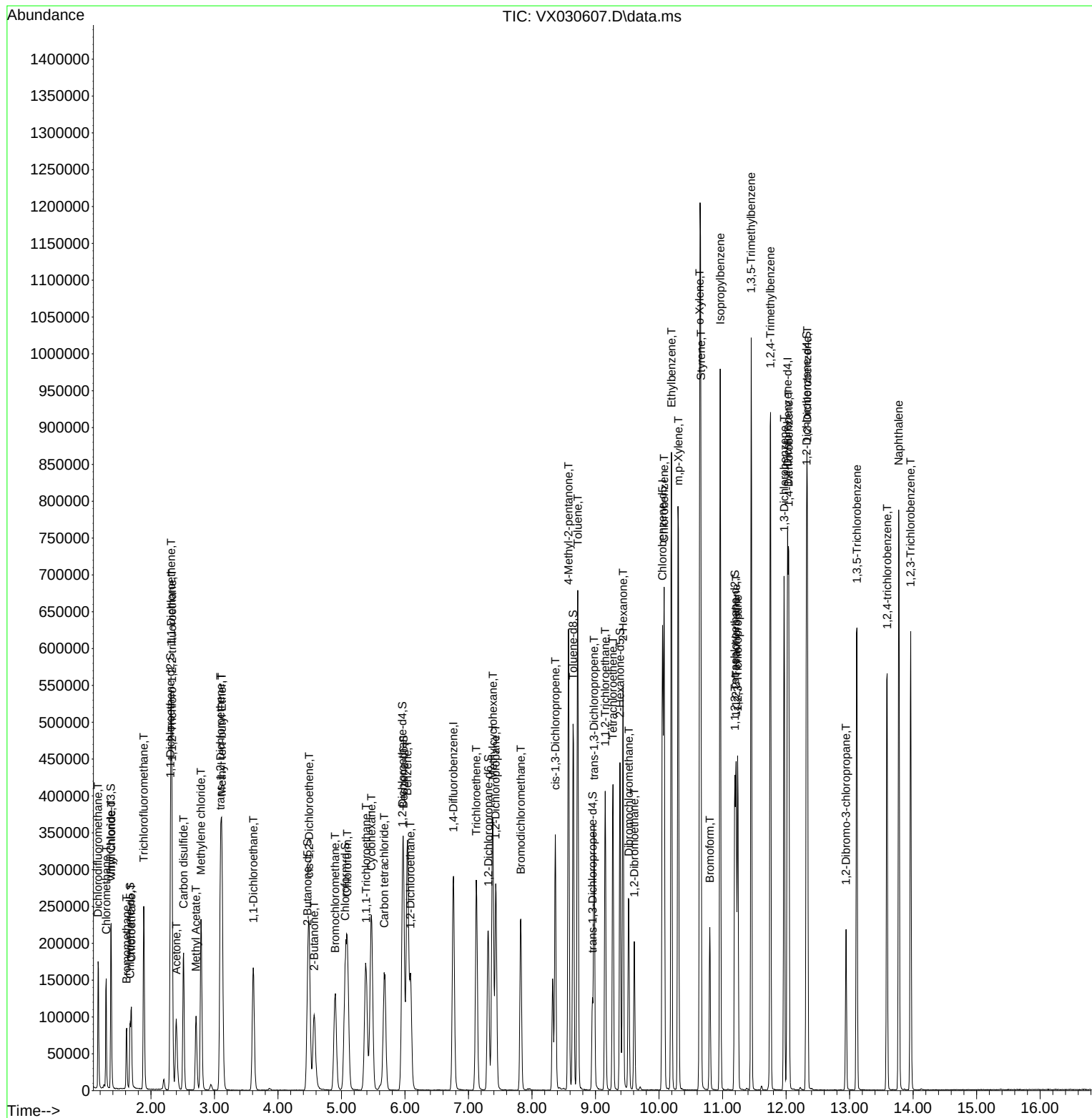
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	163268	53.545	ug/L	95
29) Cyclohexane	5.471	56	158335	46.470	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	166360	49.209	ug/L	99
31) Carbon tetrachloride	5.672	117	138933	49.793	ug/L	99
33) Benzene	6.038	78	399096	48.568	ug/L	100
34) Trichloroethene	7.123	95	106760	44.858	ug/L	94
35) Methylcyclohexane	7.385	83	159560	46.053	ug/L	97
37) 1,2-Dichloropropane	7.428	63	107891	49.381	ug/L	100
38) Bromodichloromethane	7.824	83	148401	51.321	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	162374	49.819	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	378418	99.458	ug/L	97
42) Toluene	8.720	91	420904	48.487	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	161857	50.738	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	99379	48.917	ug/L	98
46) Tetrachloroethene	9.275	164	68980	45.861	ug/L	99
48) 2-Hexanone	9.433	43	301362	101.941	ug/L	96
49) Dibromochloromethane	9.525	129	109890	50.843	ug/L	95
50) 1,2-Dibromoethane	9.610	107	106653	47.737	ug/L	98
51) Chlorobenzene	10.079	112	261481	48.350	ug/L	100
52) Ethylbenzene	10.195	91	472078	49.875	ug/L	98
53) m,p-Xylene	10.305	106	170661	48.374	ug/L	99
54) o-Xylene	10.640	106	170942	48.626	ug/L	96
55) Styrene	10.659	104	300866	50.829	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	161757	52.328	ug/L	98
59) Bromoform	10.799	173	72851	51.127	ug/L	99
60) Isopropylbenzene	10.963	105	463609	49.985	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	137634	48.979	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	402838	50.873	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	396381	49.568	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	195409	48.466	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	198083	48.328	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	195790	46.958	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	43492	46.920	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	138560	49.004	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	122116	49.177	ug/L	98
71) Naphthalene	13.774	128	462677	45.012	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	125751	47.941	ug/L	96

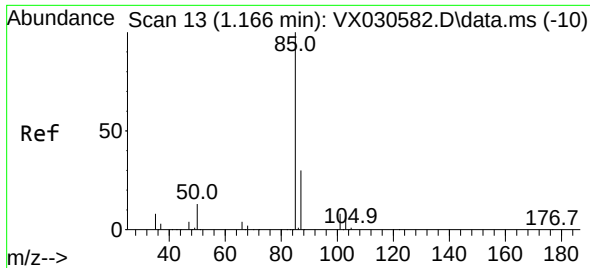
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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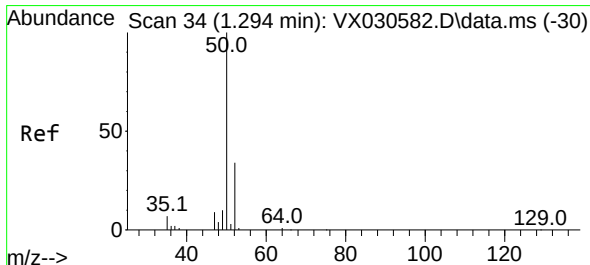
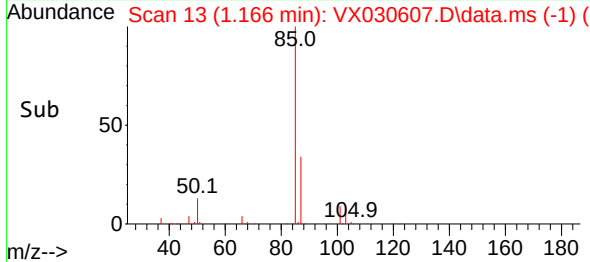
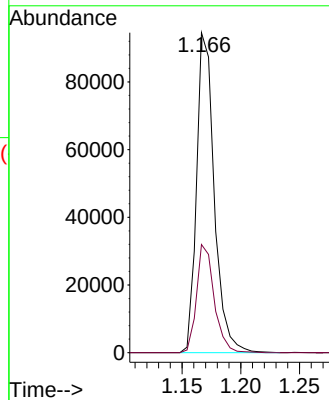
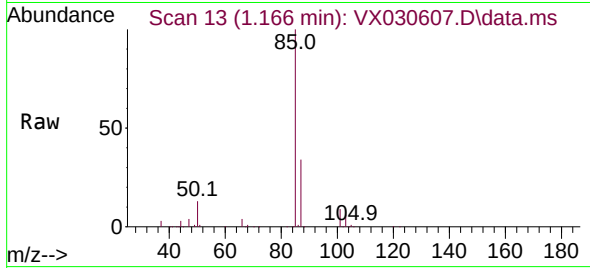




#2
 Dichlorodifluoromethane
 Concen: 47.506 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

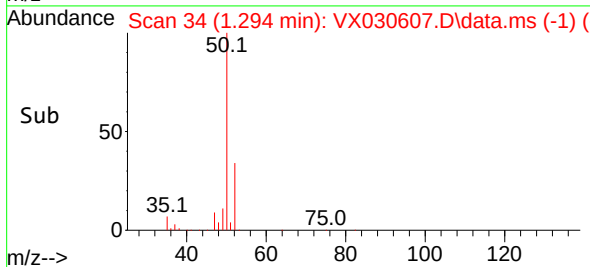
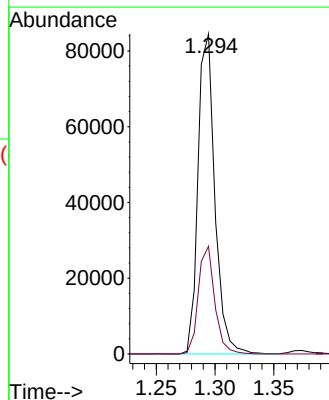
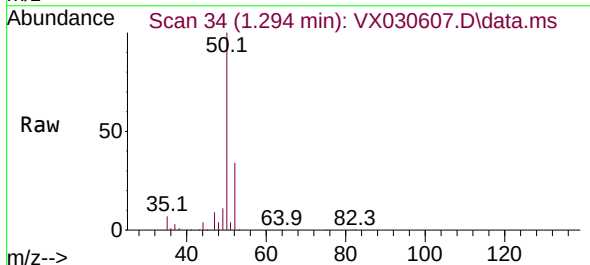
Instrument :
 MSVOA_X
 ClientSampleId :

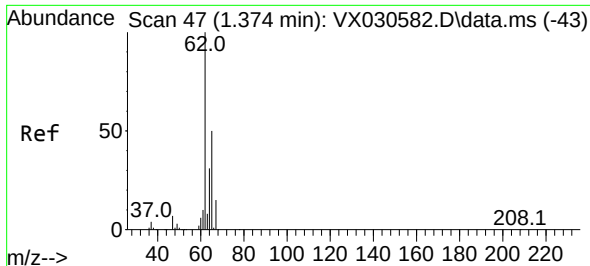
Tgt Ion: 85 Resp: 99385
 Ion Ratio Lower Upper
 85 100
 87 33.6 25.6 38.4



#3
 Chloromethane
 Concen: 46.954 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Tgt Ion: 50 Resp: 84464
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.3 43.3

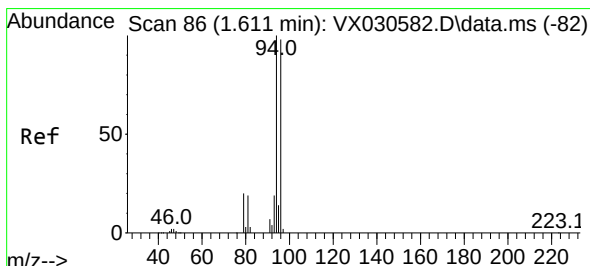
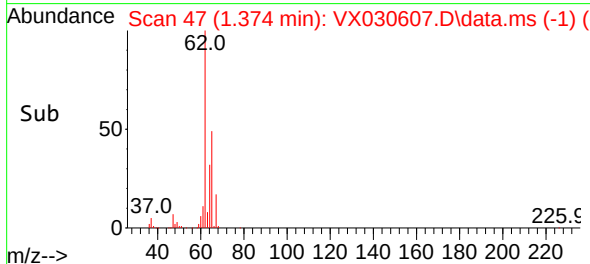
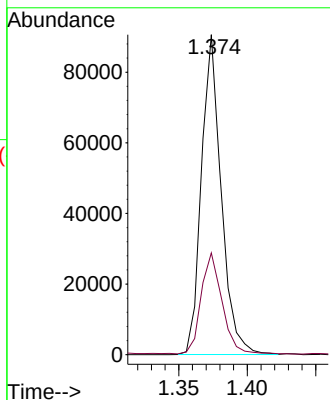
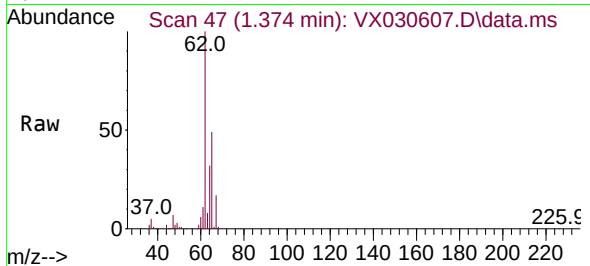




#5
 Vinyl chloride
 Concen: 47.420 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

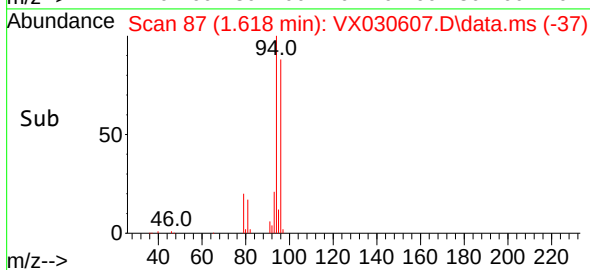
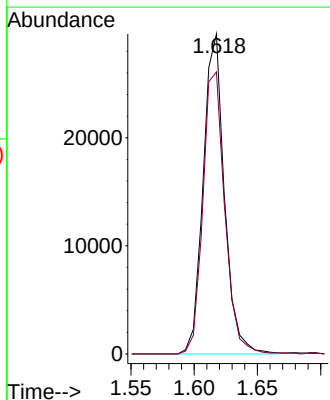
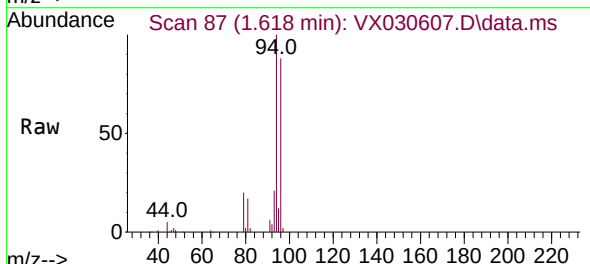
Instrument :
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 ClientSampleId :

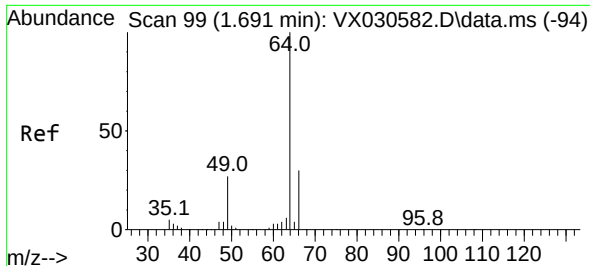
Tgt Ion: 62 Resp: 91116
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.8 44.2



#6
 Bromomethane
 Concen: 38.328 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Tgt Ion: 94 Resp: 34608
 Ion Ratio Lower Upper
 94 100
 96 88.2 63.8 118.6

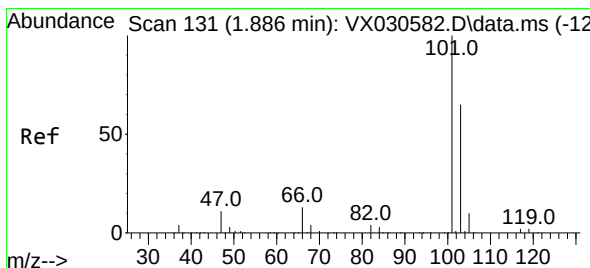
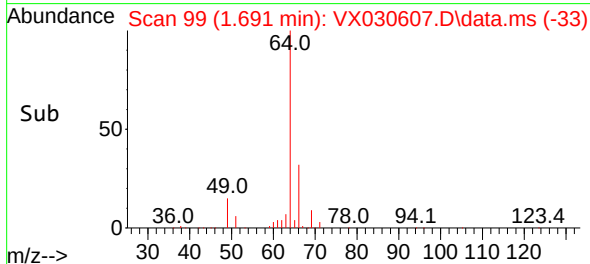
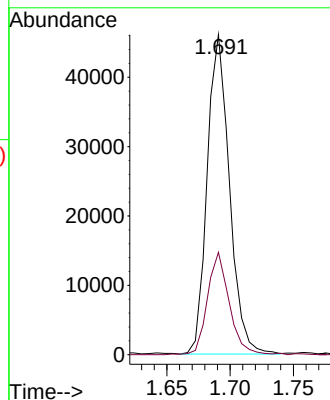
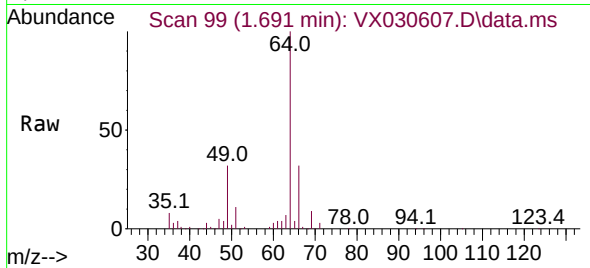




#8
Chloroethane
Concen: 51.480 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

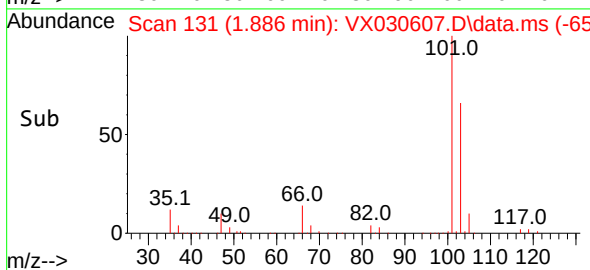
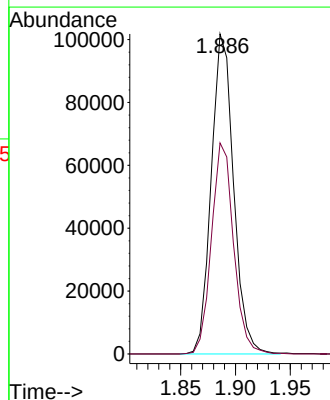
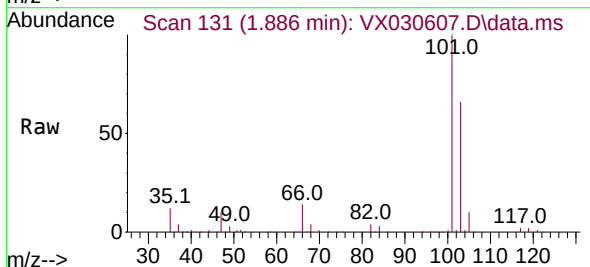
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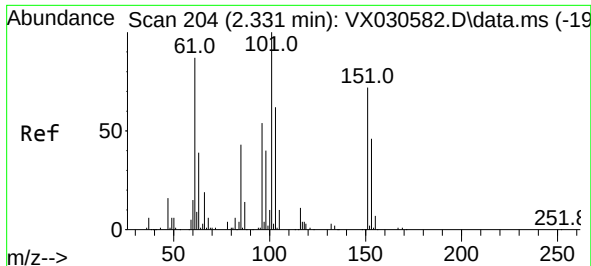
Tgt Ion: 64 Resp: 56344
Ion Ratio Lower Upper
64 100
66 32.0 22.1 41.1



#9
Trichlorofluoromethane
Concen: 50.737 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX030607.D
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Tgt Ion:101 Resp: 144081
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

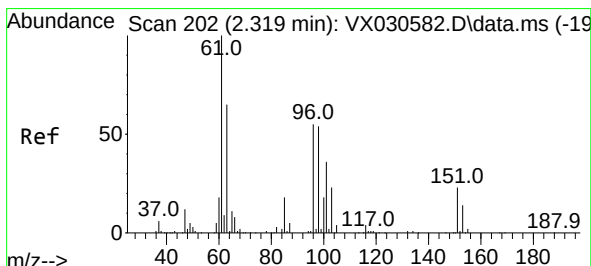
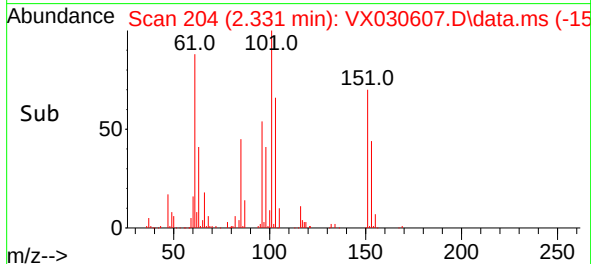
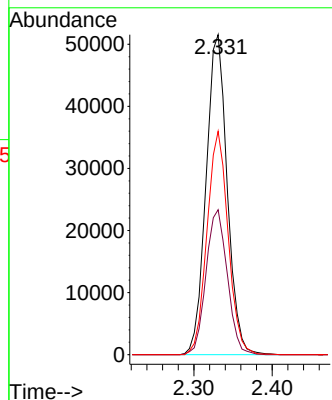
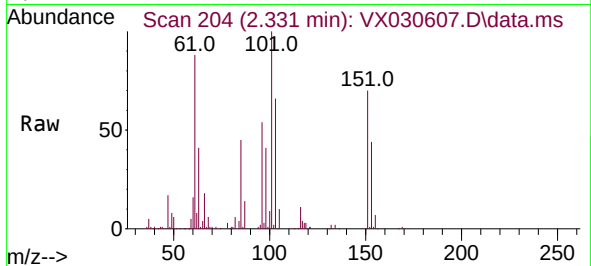




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 57.120 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX030607.D
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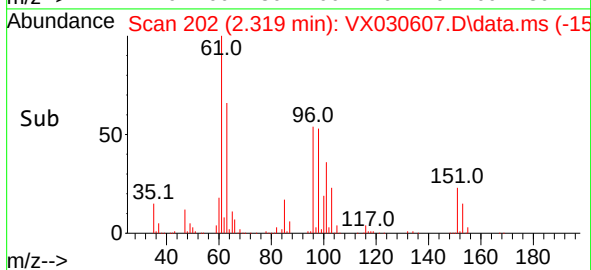
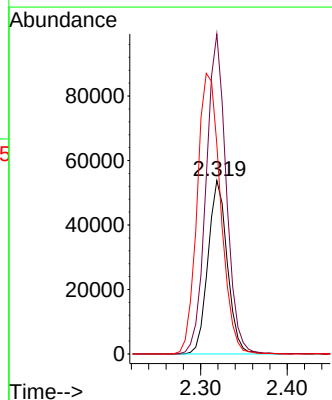
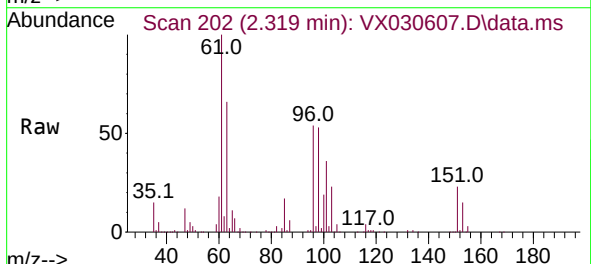
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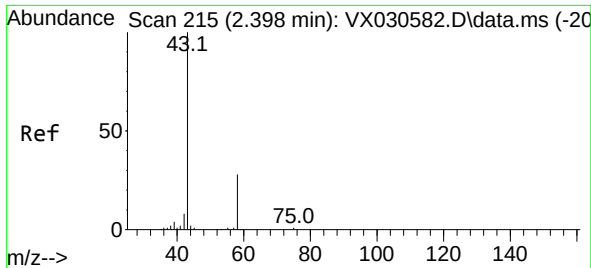
Tgt Ion:	101	Resp:	96479
Ion Ratio	Lower	Upper	
101	100		
85	45.7	35.3	52.9
151	69.8	58.3	87.5



#12
 1,1-Dichloroethene
 Concen: 53.540 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
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Tgt Ion:	96	Resp:	83314
Ion Ratio	Lower	Upper	
96	100		
61	184.5	130.2	241.8
63	120.9	113.5	210.9





#13

Acetone

Concen: 110.061 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

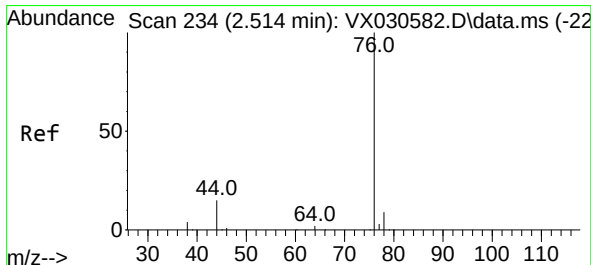
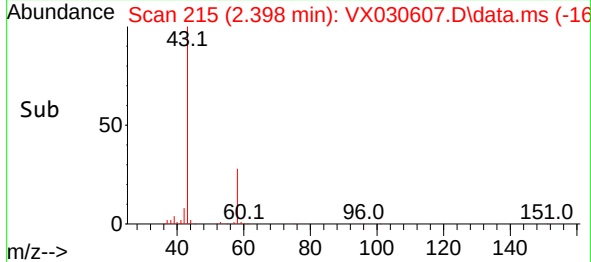
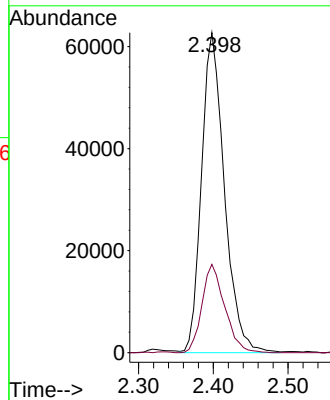
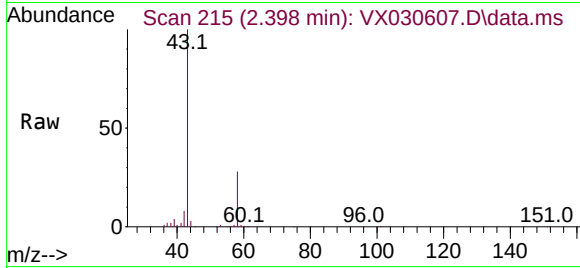
ClientSampleId :

Tgt Ion: 43 Resp: 133438

Ion Ratio Lower Upper

43 100

58 27.4 0.0 57.8



#14

Carbon disulfide

Concen: 43.522 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX030607.D

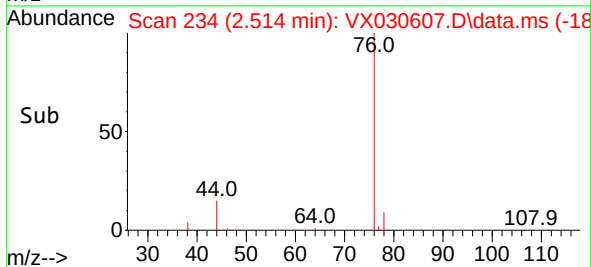
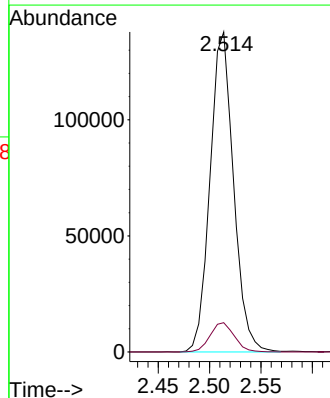
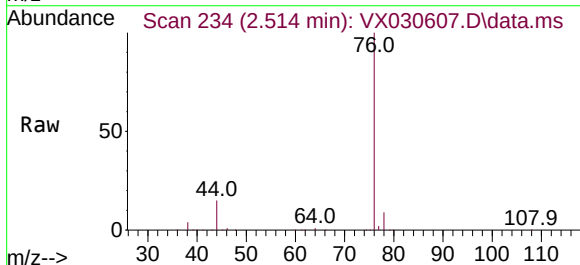
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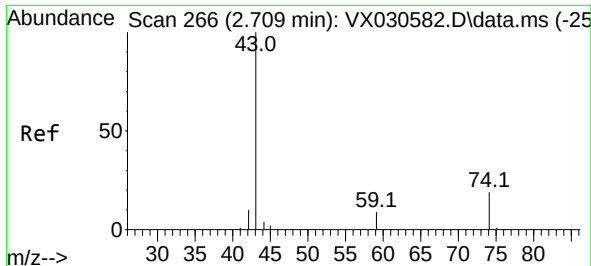
Tgt Ion: 76 Resp: 219507

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

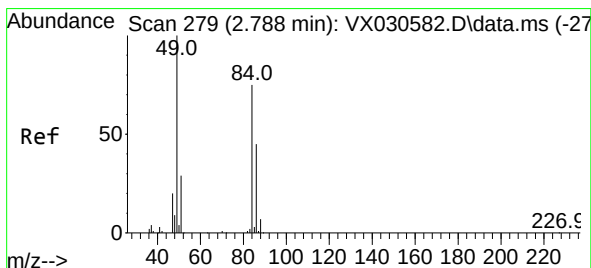
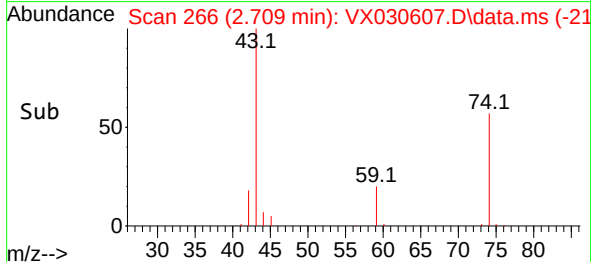
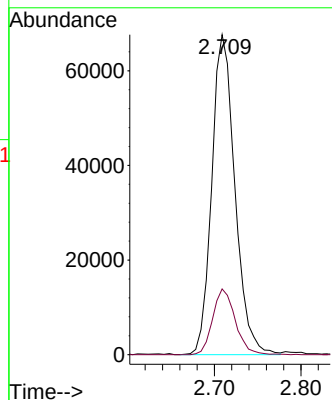
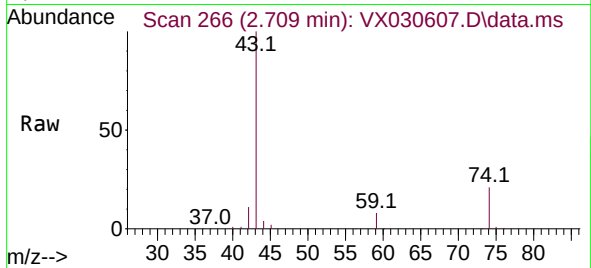




#15
Methyl Acetate
Concen: 50.032 ug/L
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

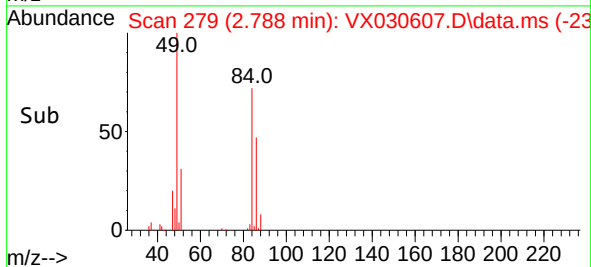
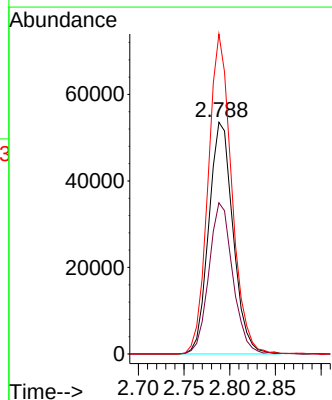
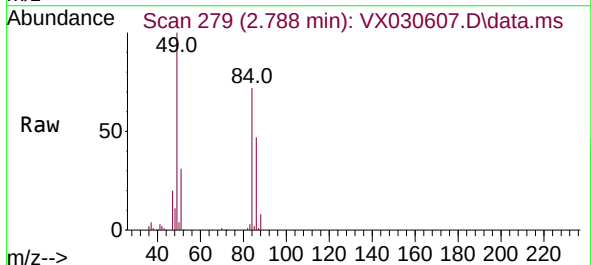
Instrument :
MSVOA_X
ClientSampleId :

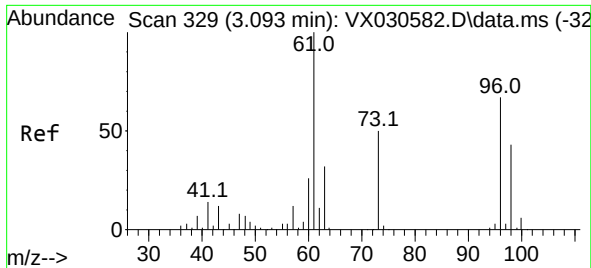
Tgt Ion: 43 Resp: 125555
Ion Ratio Lower Upper
43 100
74 19.9 17.2 25.8



#16
Methylene chloride
Concen: 50.163 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

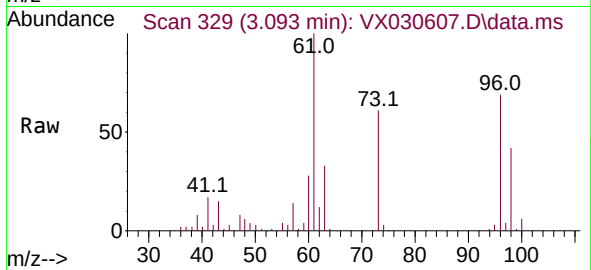
Tgt Ion: 84 Resp: 98980
Ion Ratio Lower Upper
84 100
86 65.3 44.2 82.2
49 138.1 89.0 165.2





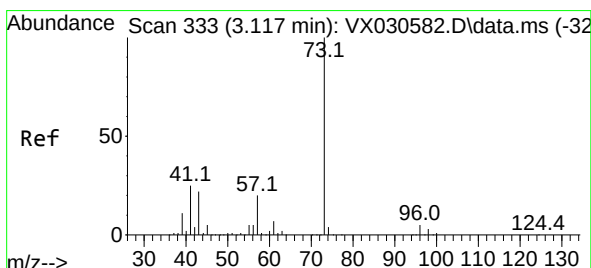
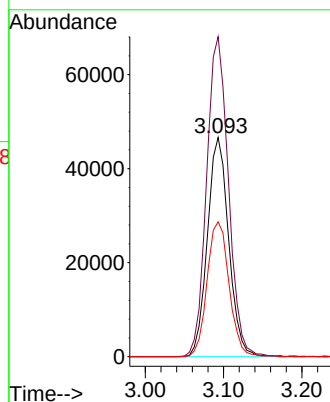
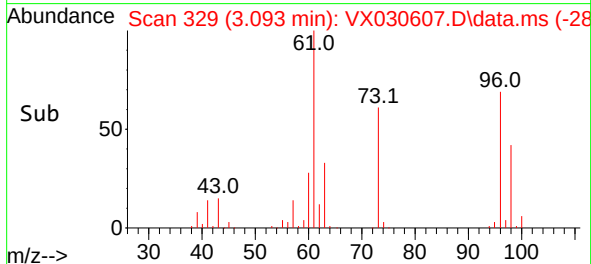
#17
 trans-1,2-Dichloroethene
 Concen: 48.820 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Instrument :
 MSVOA_X
 ClientSampleId :

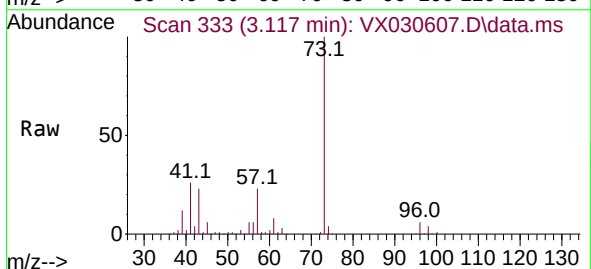


Tgt Ion: 96 Resp: 88011

Ion	Ratio	Lower	Upper
96	100		
61	146.0	103.7	192.5
98	61.5	41.5	77.1

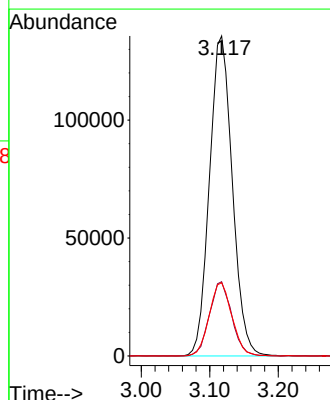
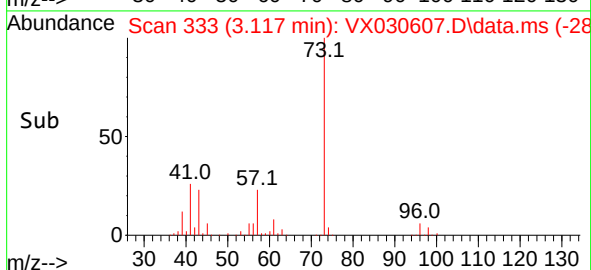


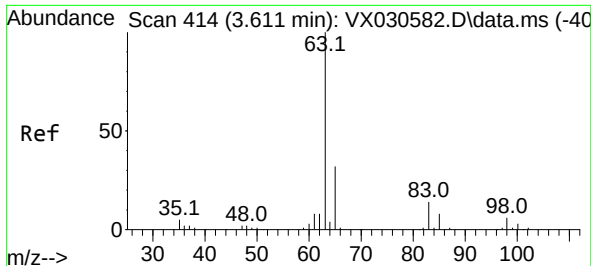
#18
 Methyl tert-butyl Ether
 Concen: 51.324 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35



Tgt Ion: 73 Resp: 314654

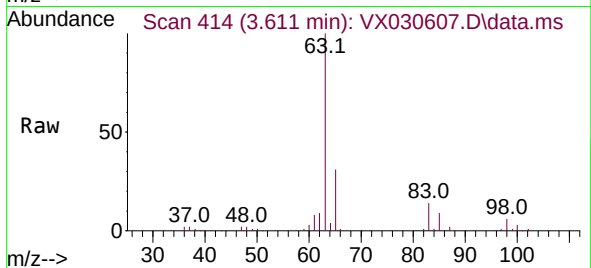
Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.6	26.4
57	22.7	17.5	26.3



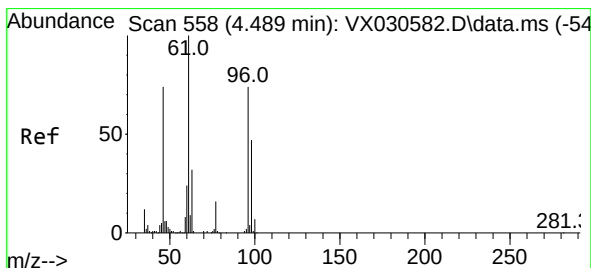
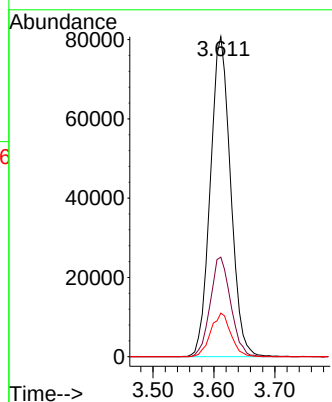
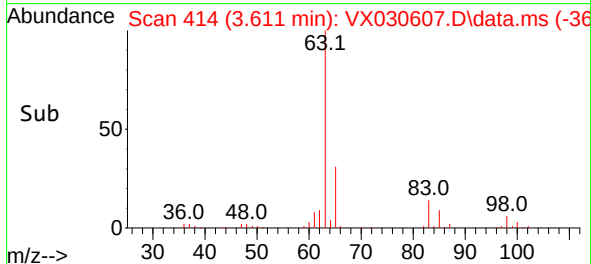


#19
1,1-Dichloroethane
Concen: 53.432 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

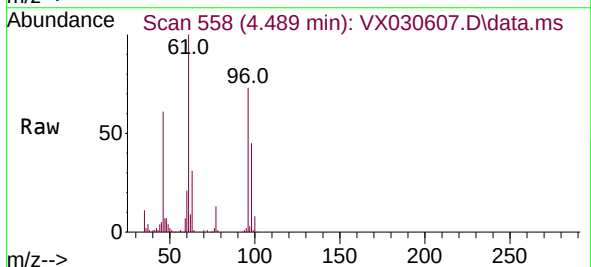
Instrument :
MSVOA_X
ClientSampleId :



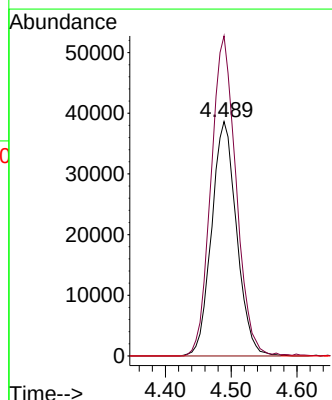
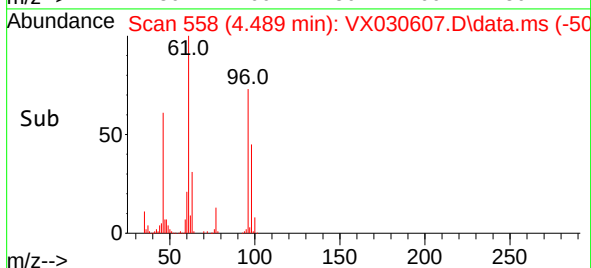
Tgt Ion: 63 Resp: 186308
Ion Ratio Lower Upper
63 100
65 31.1 22.0 40.8
83 13.6 9.9 18.3

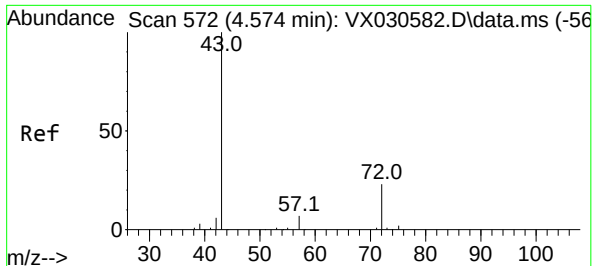


#20
cis-1,2-Dichloroethene
Concen: 50.357 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35



Tgt Ion: 96 Resp: 102122
Ion Ratio Lower Upper
96 100
61 136.5 94.0 174.6
68 0.0 0.0 0.0

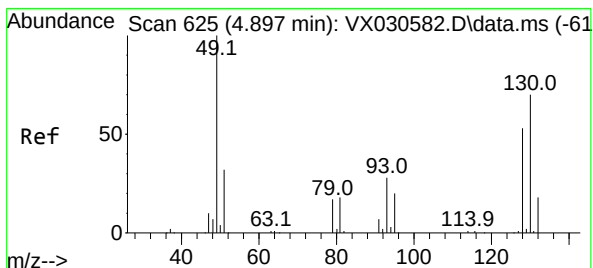
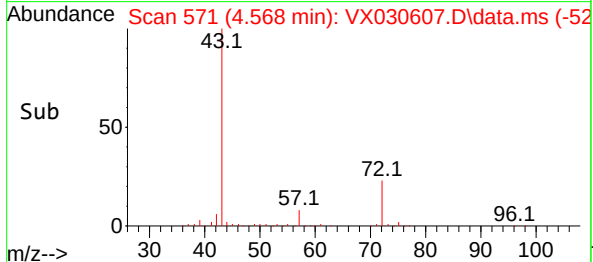
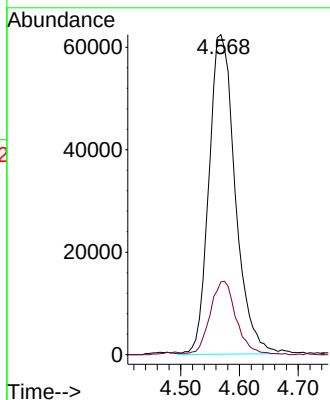
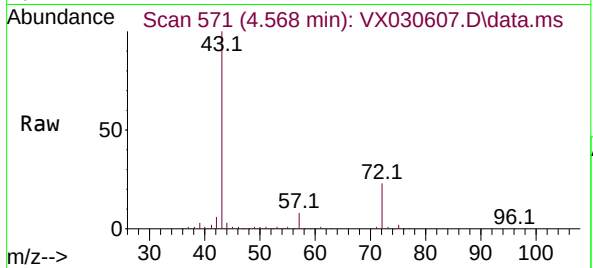




#22
2-Butanone
Concen: 101.409 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

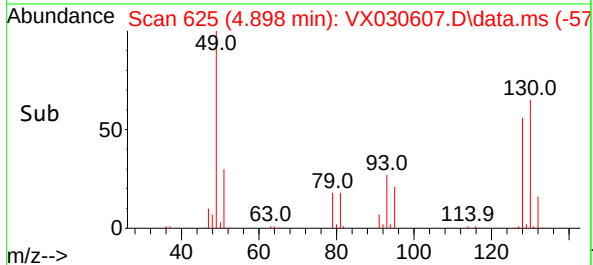
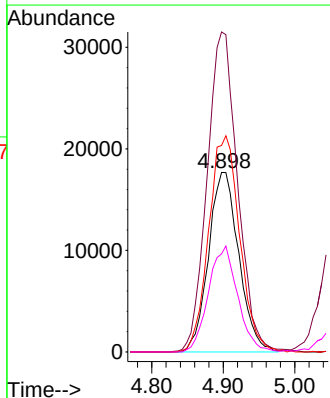
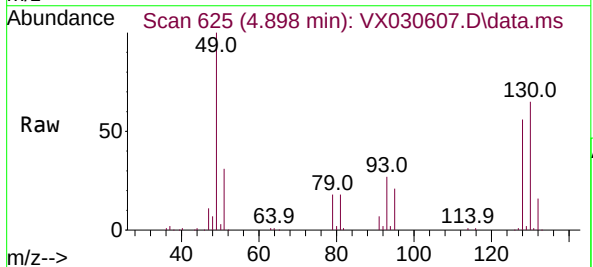
Instrument :
MSVOA_X
ClientSampleId :

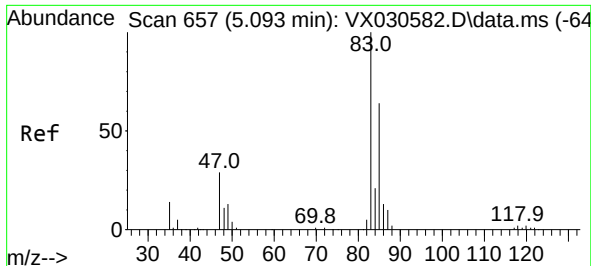
Tgt Ion: 43 Resp: 193955
Ion Ratio Lower Upper
43 100
72 22.9 11.7 35.1



#23
Bromochloromethane
Concen: 51.178 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:128 Resp: 52047
Ion Ratio Lower Upper
128 100
49 178.3 116.8 216.8
130 115.1 90.3 167.7
51 54.6 40.0 60.0

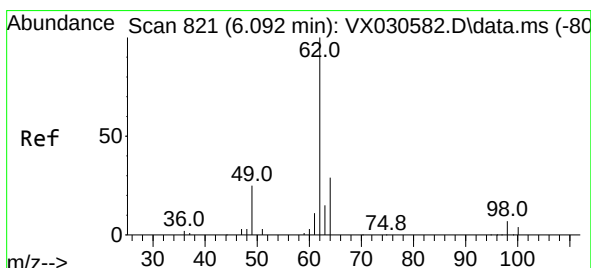
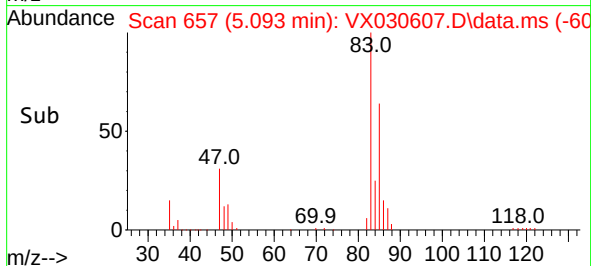
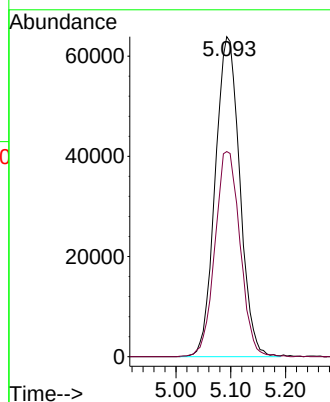
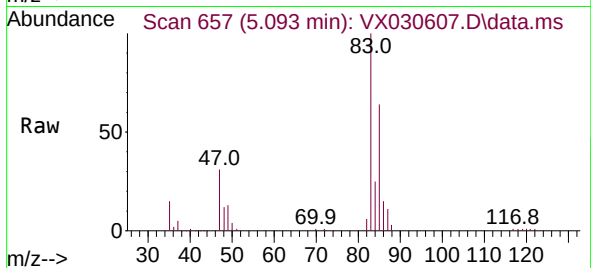




#25
Chloroform
Concen: 54.303 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

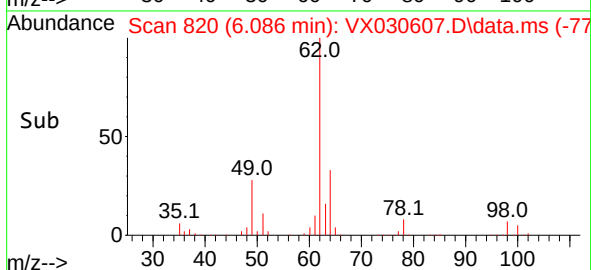
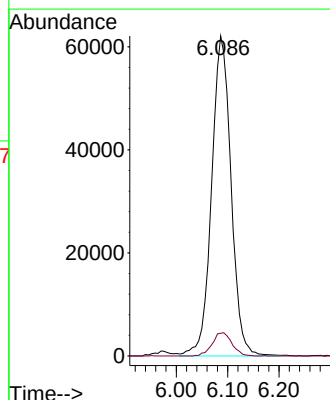
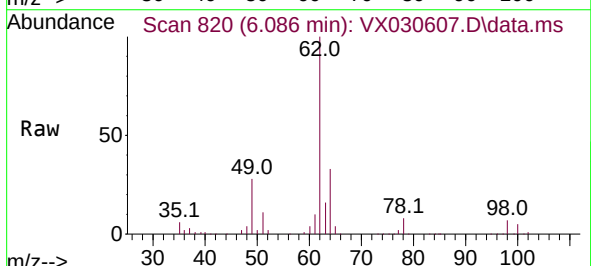
Instrument :
MSVOA_X
ClientSampleId :

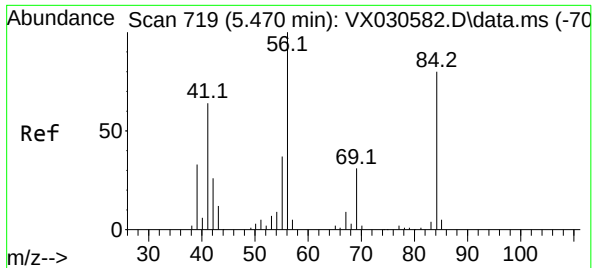
Tgt Ion: 83 Resp: 198939
Ion Ratio Lower Upper
83 100
85 64.1 45.6 84.6



#27
1,2-Dichloroethane
Concen: 53.545 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion: 62 Resp: 163268
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.6





#29

Cyclohexane

Concen: 46.470 ug/L

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

ClientSampleId :

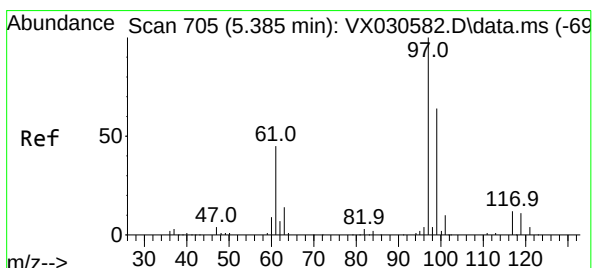
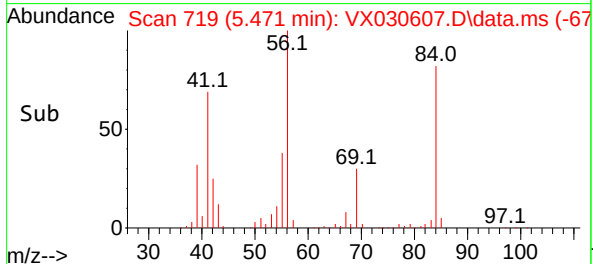
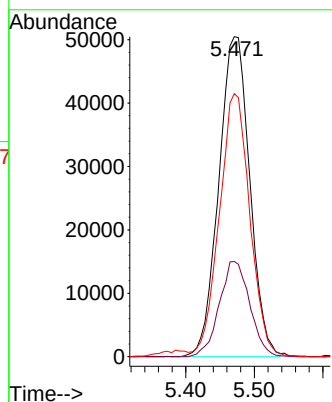
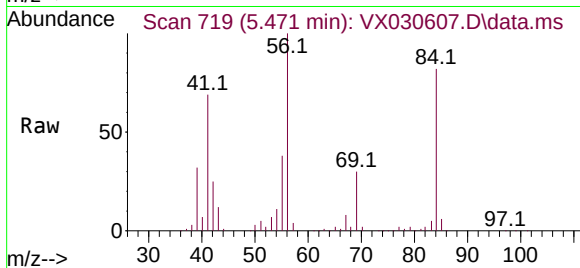
Tgt Ion: 56 Resp: 158335

Ion Ratio Lower Upper

56 100

69 29.2 24.3 36.5

84 81.0 66.7 100.1



#30

1,1,1-Trichloroethane

Concen: 49.209 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

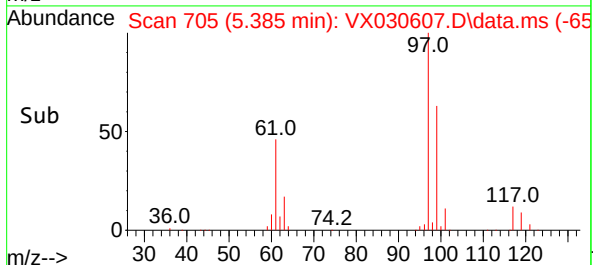
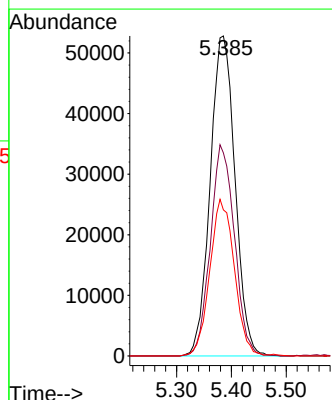
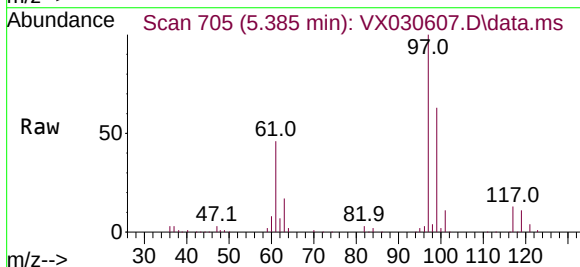
Tgt Ion: 97 Resp: 166360

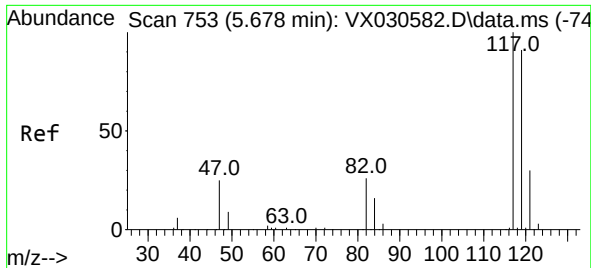
Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.0

61 48.2 37.0 55.6

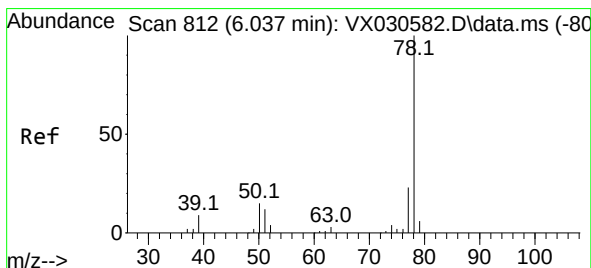
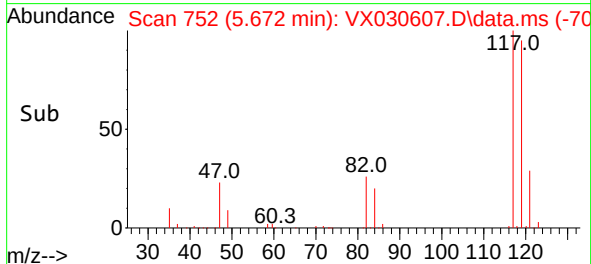
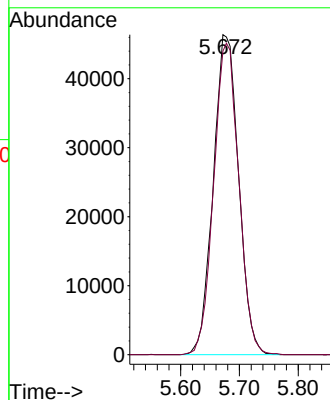
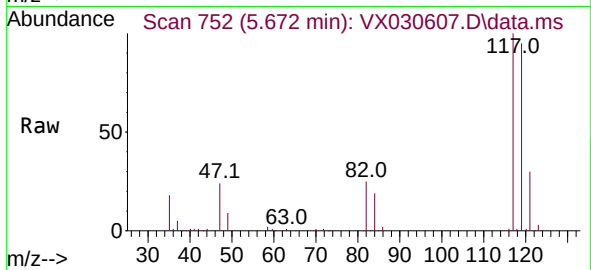




#31
Carbon tetrachloride
Concen: 49.793 ug/L
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

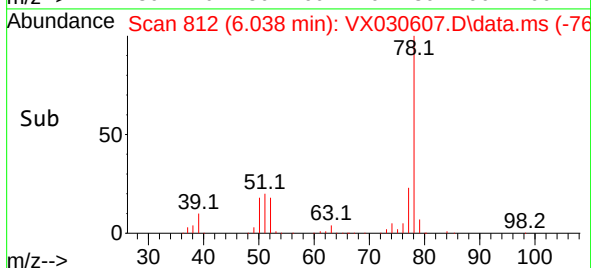
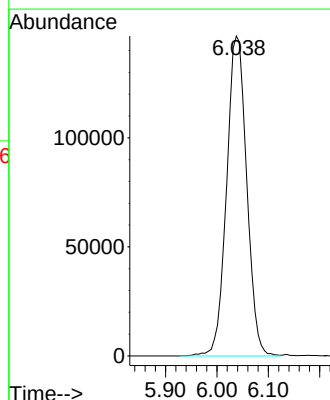
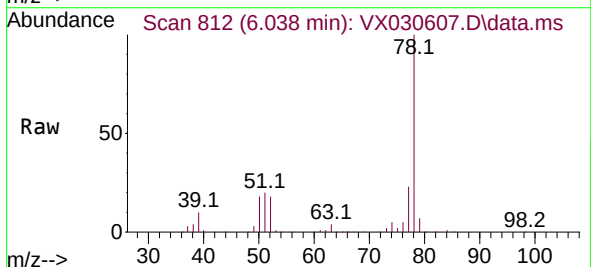
Instrument :
MSVOA_X
ClientSampleId :

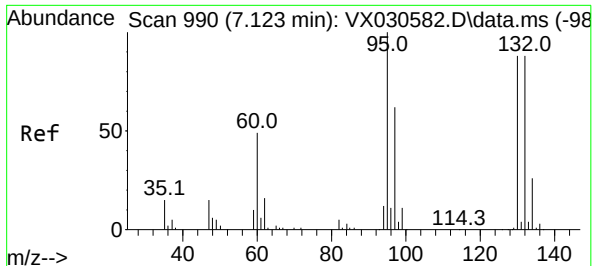
Tgt Ion:117 Resp: 138933
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2



#33
Benzene
Concen: 48.568 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion: 78 Resp: 399096

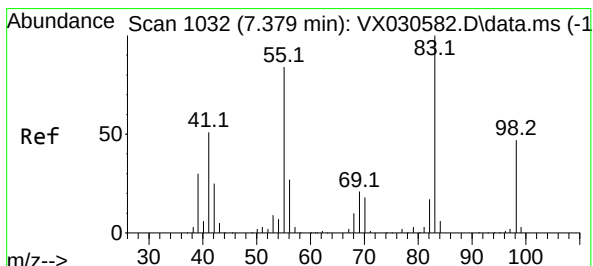
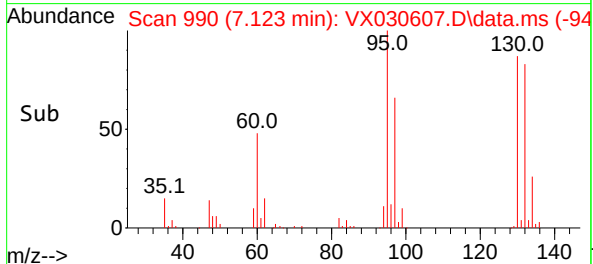
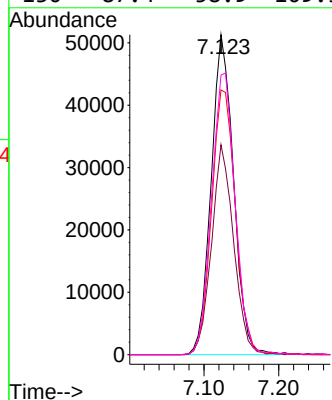
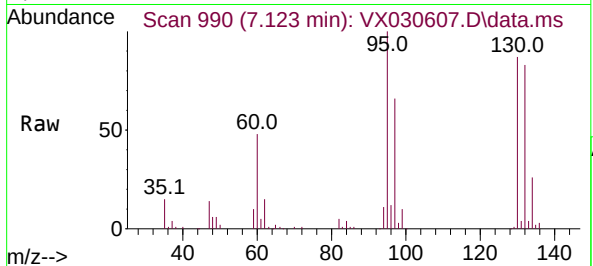




#34
Trichloroethene
Concen: 44.858 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

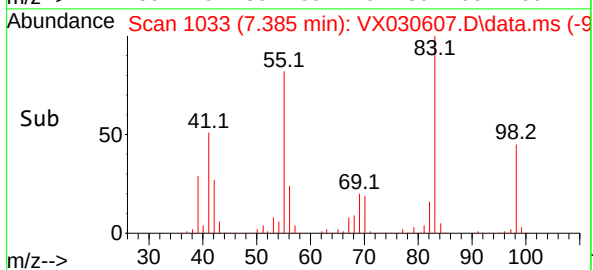
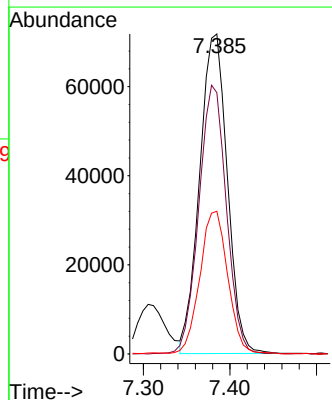
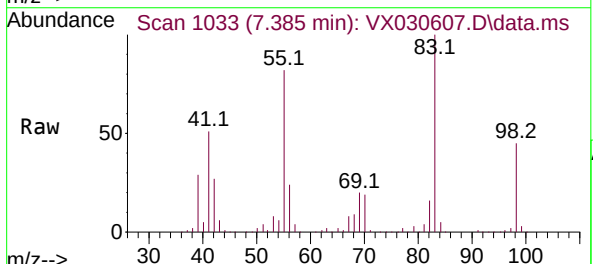
Instrument :
MSVOA_X
ClientSampleId :

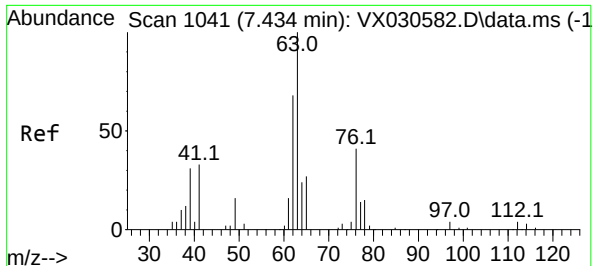
Tgt Ion: 95 Resp: 106760
Ion Ratio Lower Upper
95 100
97 65.6 40.2 74.6
132 82.7 55.3 102.7
130 87.4 58.9 109.5



#35
Methylcyclohexane
Concen: 46.053 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion: 83 Resp: 159560
Ion Ratio Lower Upper
83 100
55 83.7 64.0 96.0
98 45.1 36.7 55.1





#37

1,2-Dichloropropane

Concen: 49.381 ug/L

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

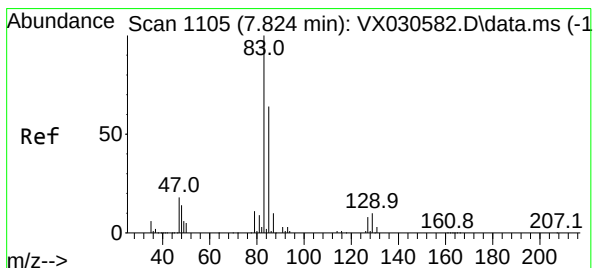
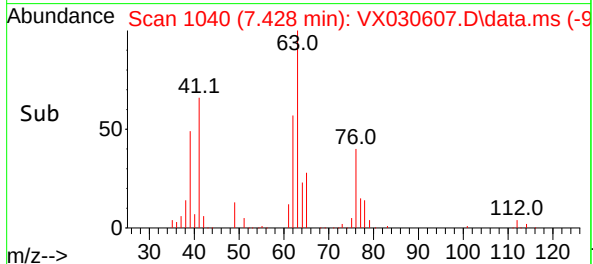
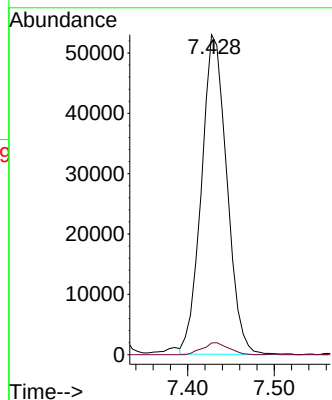
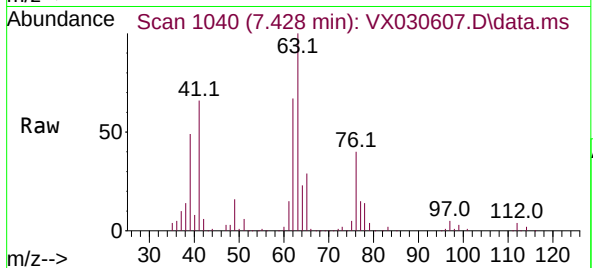
ClientSampleId :

Tgt Ion: 63 Resp: 107891

Ion Ratio Lower Upper

63 100

112 3.8 3.0 4.4



#38

Bromodichloromethane

Concen: 51.321 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

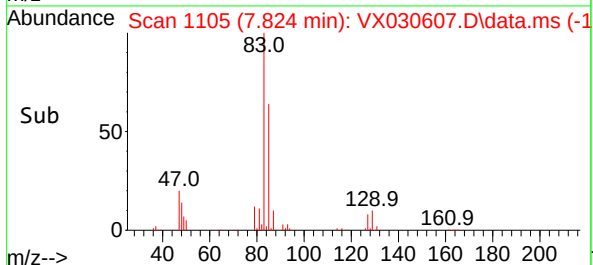
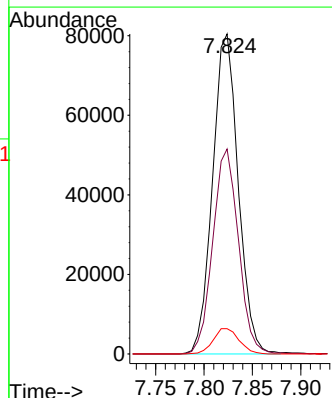
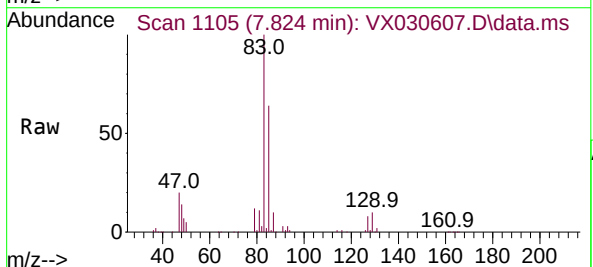
Tgt Ion: 83 Resp: 148401

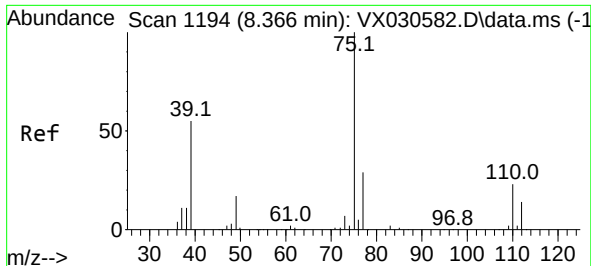
Ion Ratio Lower Upper

83 100

85 64.1 42.5 78.9

127 7.9 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 49.819 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

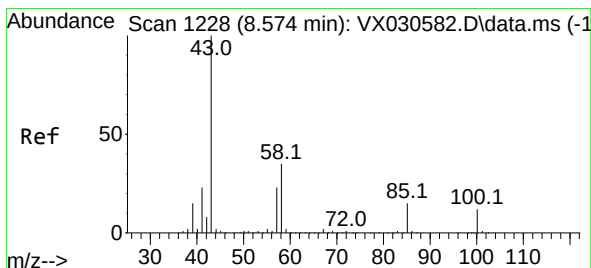
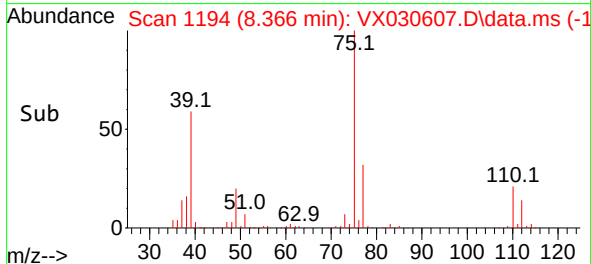
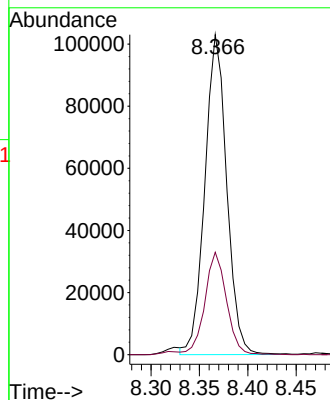
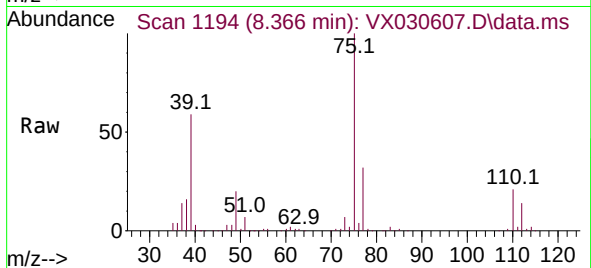
ClientSampleId :

Tgt Ion: 75 Resp: 162374

Ion Ratio Lower Upper

75 100

77 32.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 99.458 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

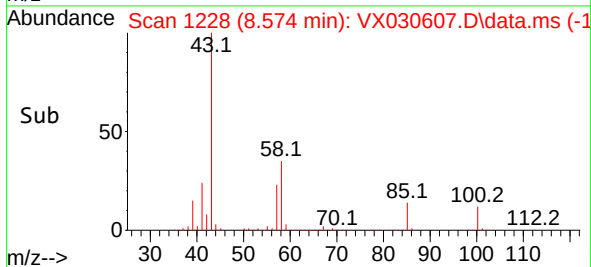
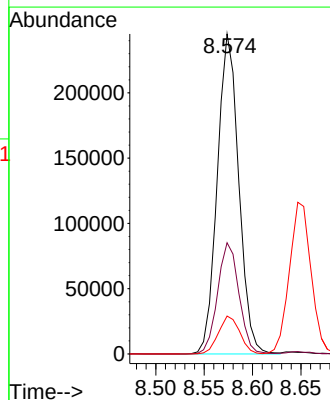
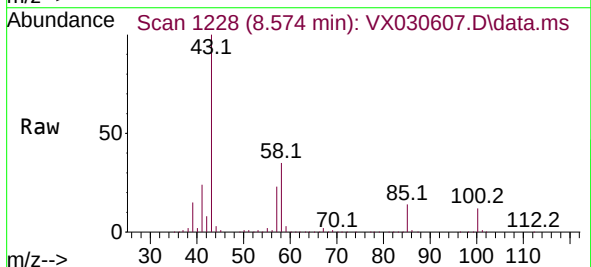
Tgt Ion: 43 Resp: 378418

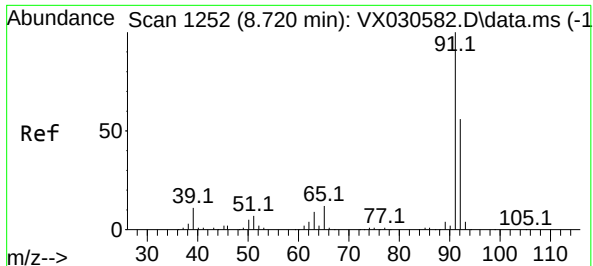
Ion Ratio Lower Upper

43 100

58 34.6 29.0 43.6

100 11.8 10.5 15.7

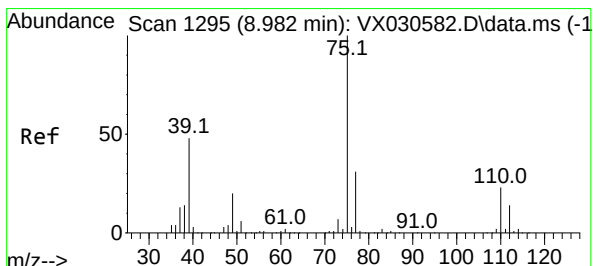
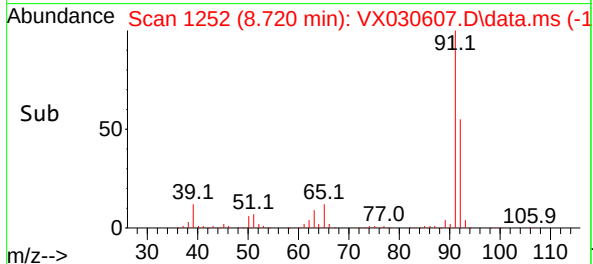
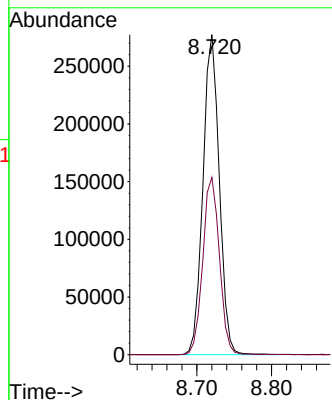
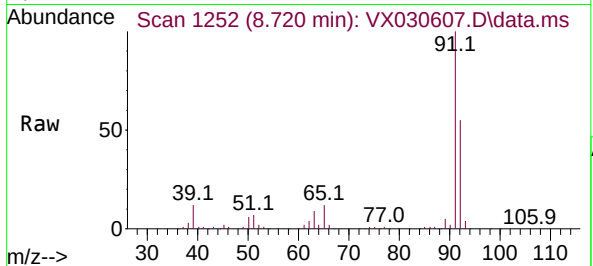




#42
Toluene
Concen: 48.487 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

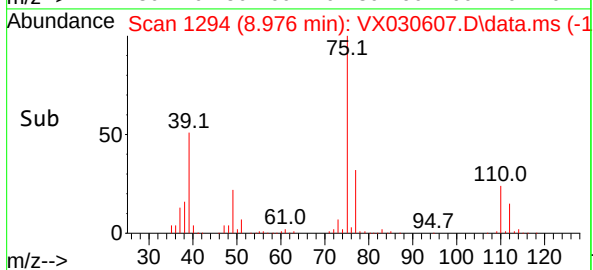
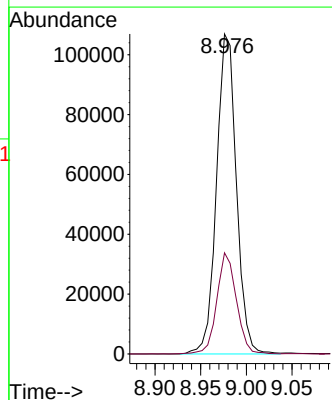
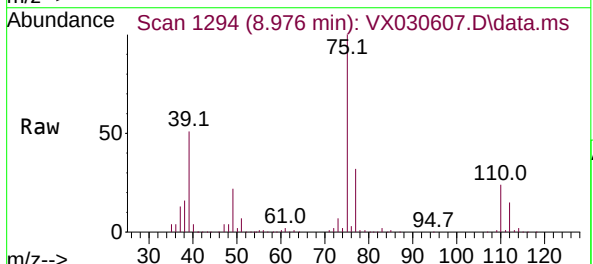
Instrument :
MSVOA_X
ClientSampleId :

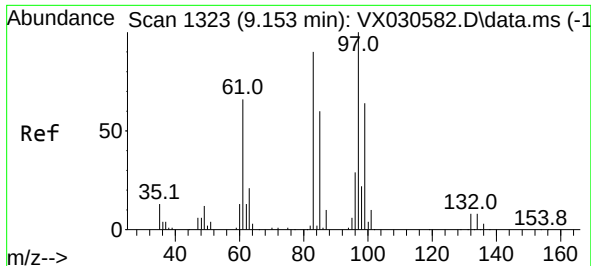
Tgt Ion: 91 Resp: 420904
Ion Ratio Lower Upper
91 100
92 55.4 40.0 74.4



#44
trans-1,3-Dichloropropene
Concen: 50.738 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion: 75 Resp: 161857
Ion Ratio Lower Upper
75 100
77 31.6 22.5 41.7

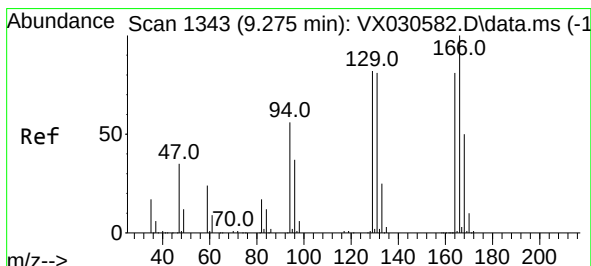
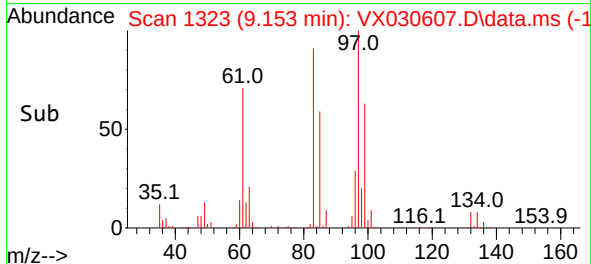
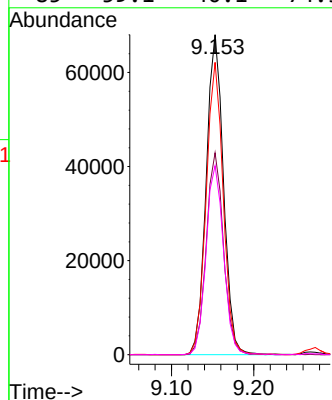
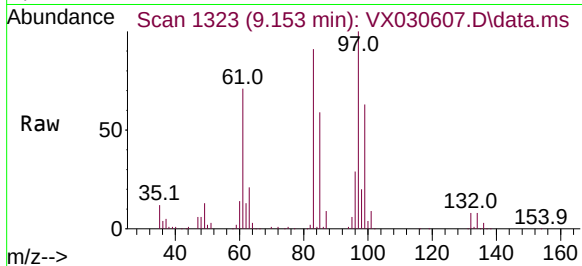




#45
1,1,2-Trichloroethane
Concen: 48.917 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

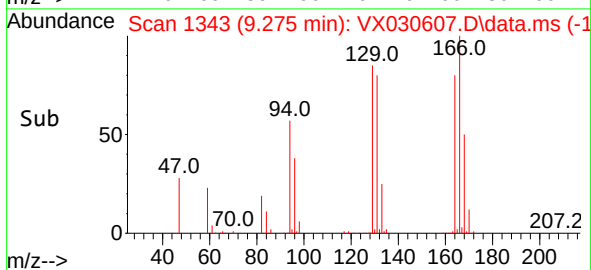
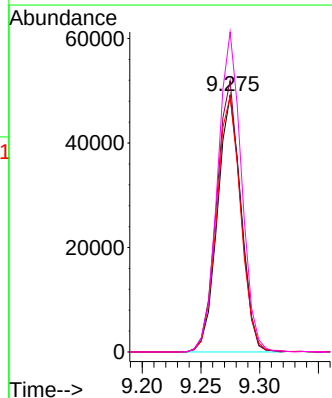
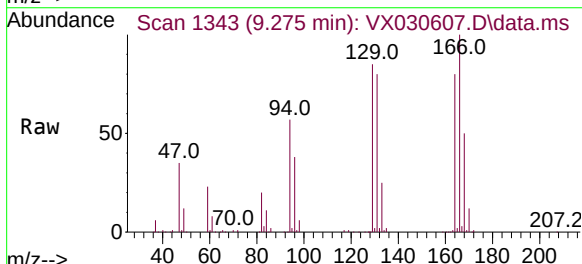
Instrument :
MSVOA_X
ClientSampleId :

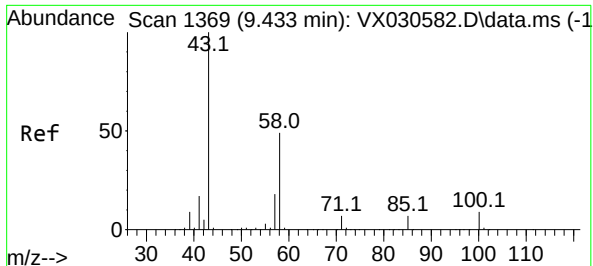
Tgt Ion:	97	Resp:	99379
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.3	80.3
83	91.3	63.0	117.0
85	59.1	40.1	74.5



#46
Tetrachloroethene
Concen: 45.861 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:	164	Resp:	68980
Ion	Ratio	Lower	Upper
164	100		
129	105.8	72.7	135.1
131	99.6	69.9	129.9
166	124.8	88.3	164.1





#48

2-Hexanone

Concen: 101.941 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

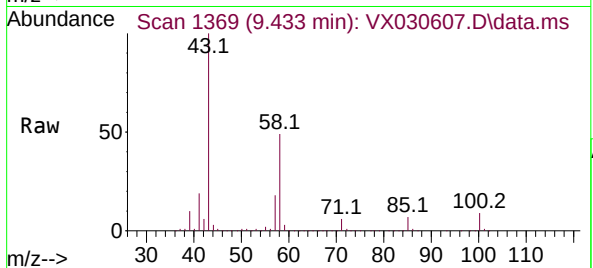
Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 301362

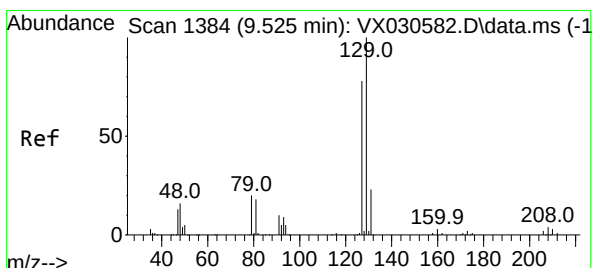
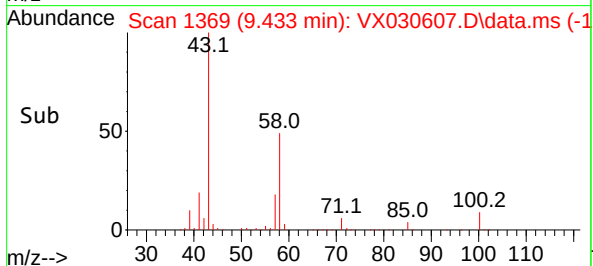
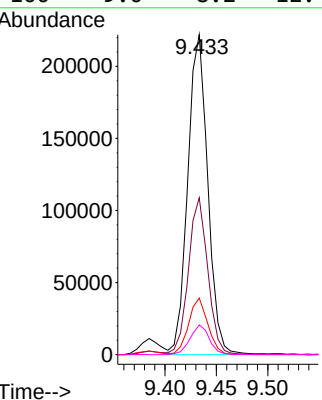
Ion Ratio Lower Upper

43 100

58 47.6 40.4 60.6

57 17.1 14.6 22.0

100 9.0 8.2 12.4



#49

Dibromochloromethane

Concen: 50.843 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030607.D

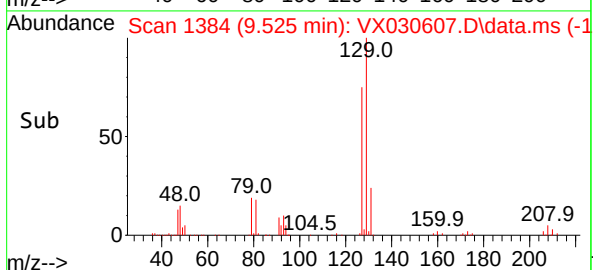
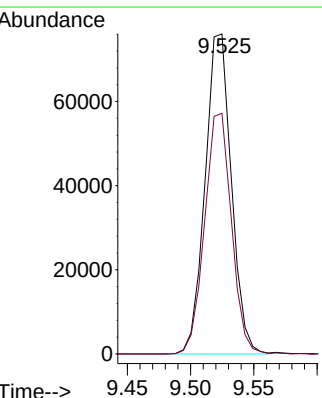
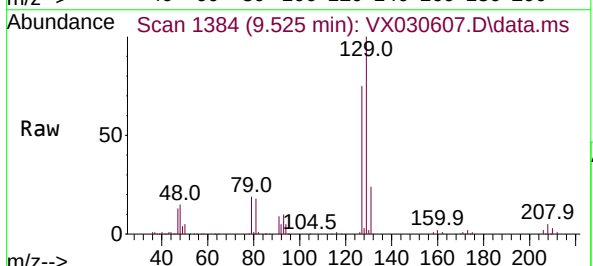
Acq: 13 Aug 2022 08:35

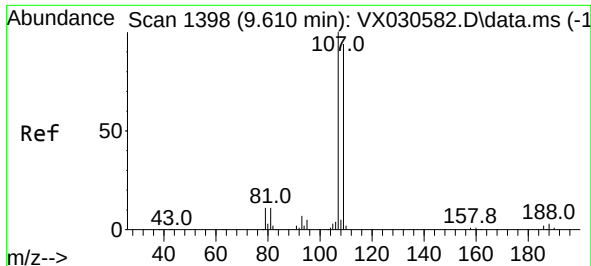
Tgt Ion:129 Resp: 109890

Ion Ratio Lower Upper

129 100

127 75.2 55.6 103.2

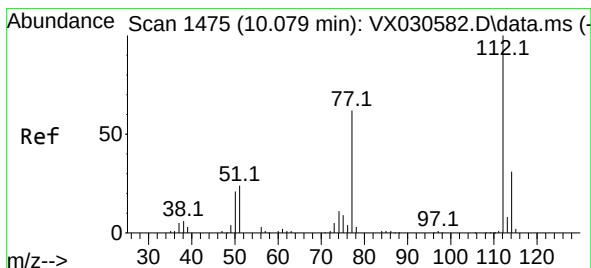
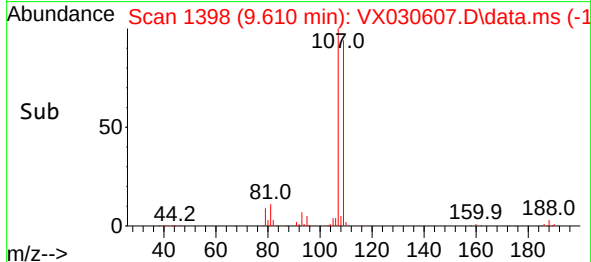
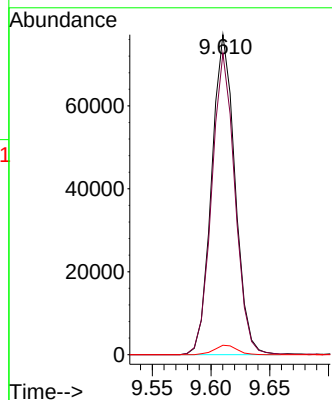
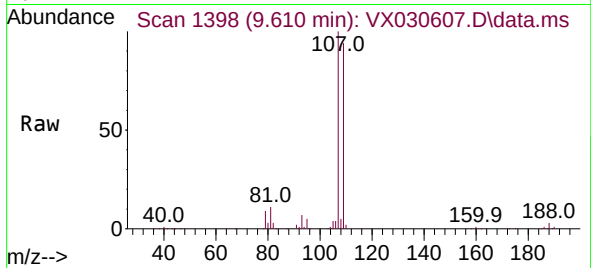




#50
1,2-Dibromoethane
Concen: 47.737 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

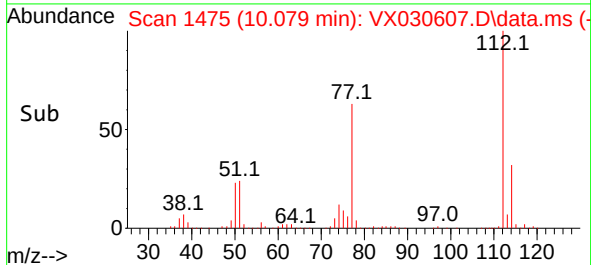
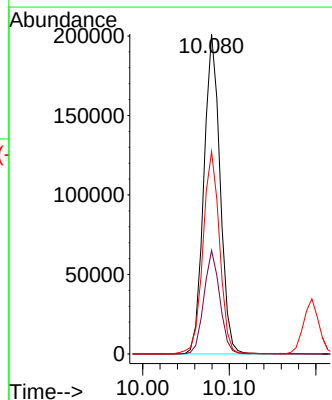
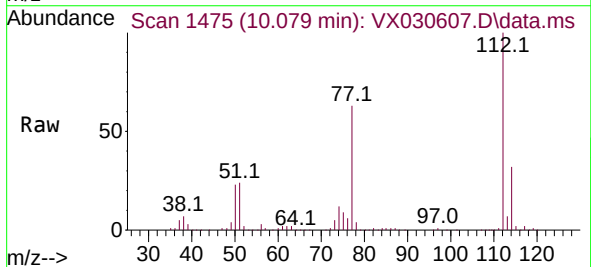
Instrument :
MSVOA_X
ClientSampleId :

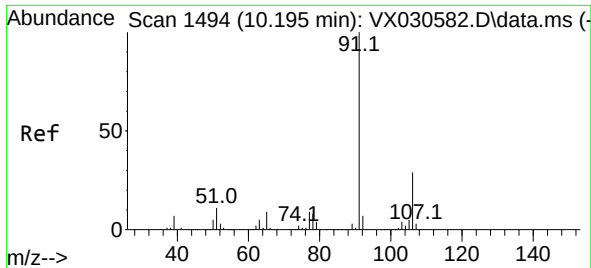
Tgt Ion:107 Resp: 106653
Ion Ratio Lower Upper
107 100
109 94.2 64.8 120.4
188 3.0 2.2 3.2



#51
Chlorobenzene
Concen: 48.350 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:112 Resp: 261481
Ion Ratio Lower Upper
112 100
114 32.4 22.3 41.5
77 63.2 50.8 76.2

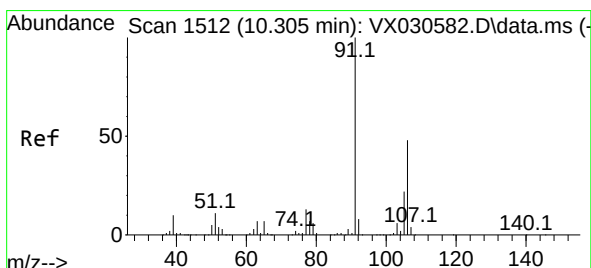
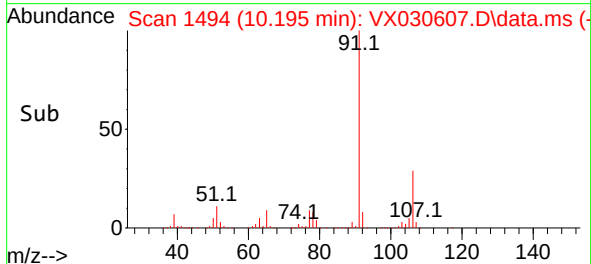
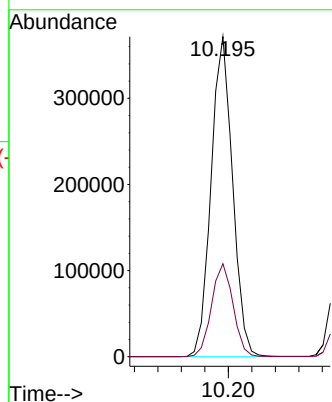
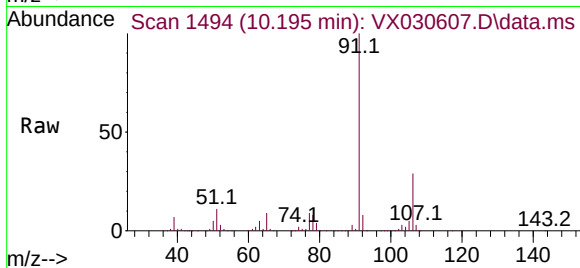




#52
Ethylbenzene
Concen: 49.875 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

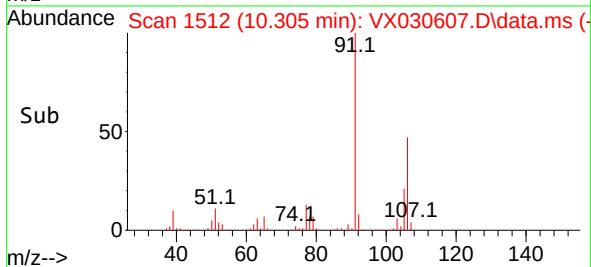
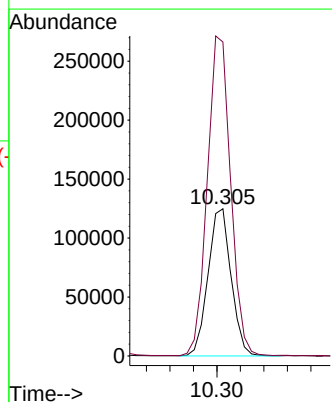
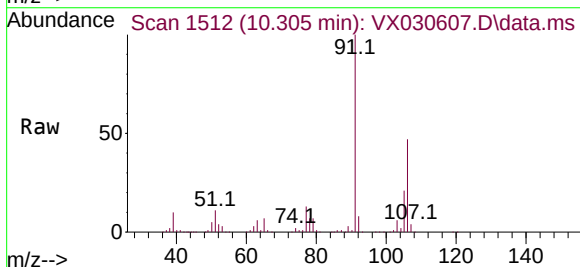
Instrument :
MSVOA_X
ClientSampleId :

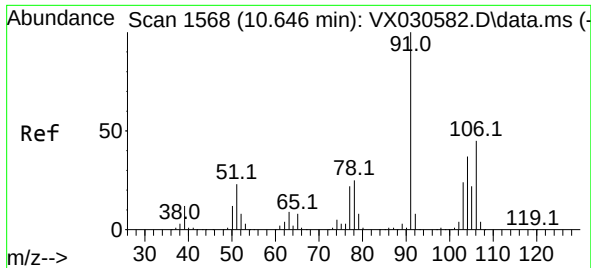
Tgt Ion: 91 Resp: 472078
Ion Ratio Lower Upper
91 100
106 29.1 21.3 39.5



#53
m,p-Xylene
Concen: 48.374 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion: 106 Resp: 170661
Ion Ratio Lower Upper
106 100
91 213.4 147.8 274.6

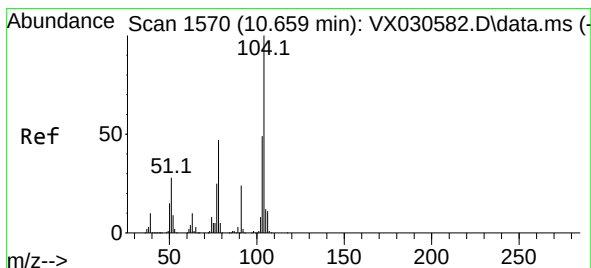
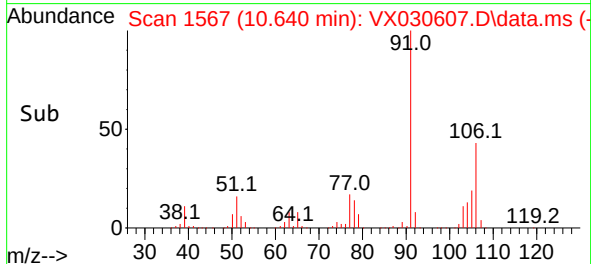
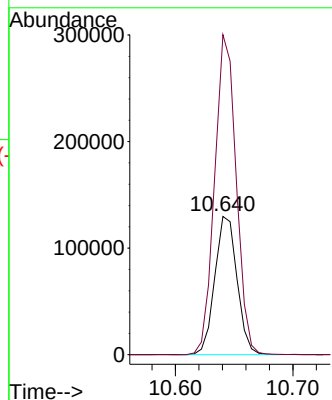
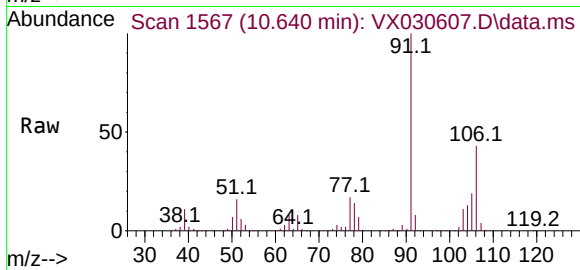




#54
o-Xylene
Concen: 48.626 ug/L
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

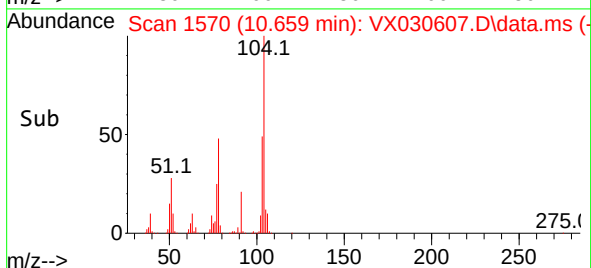
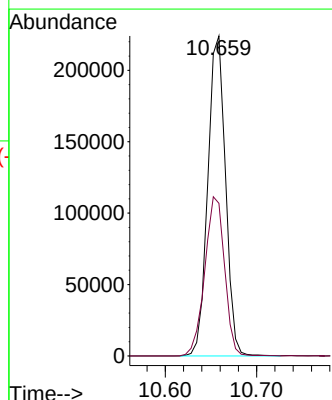
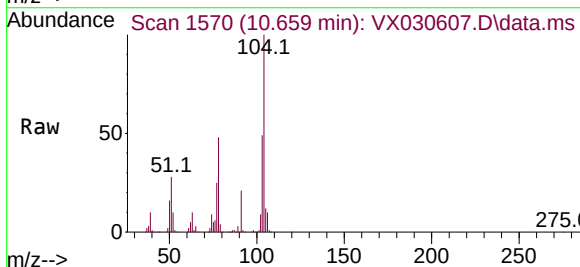
Instrument :
MSVOA_X
ClientSampleId :

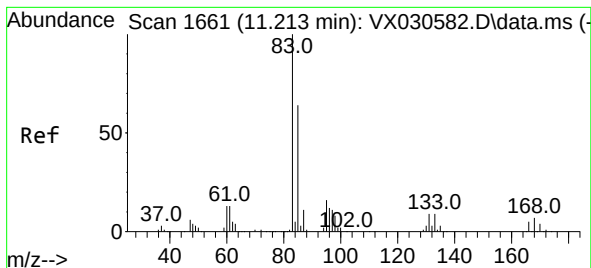
Tgt Ion:106 Resp: 170942
Ion Ratio Lower Upper
106 100
91 231.5 157.8 293.0



#55
Styrene
Concen: 50.829 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:104 Resp: 300866
Ion Ratio Lower Upper
104 100
78 47.7 33.2 61.7

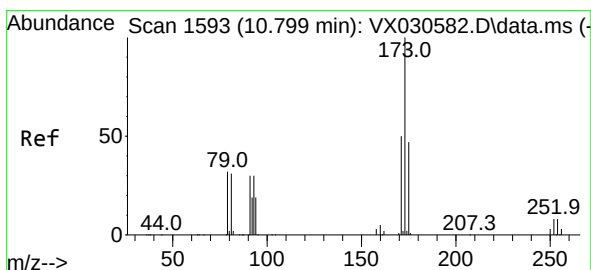
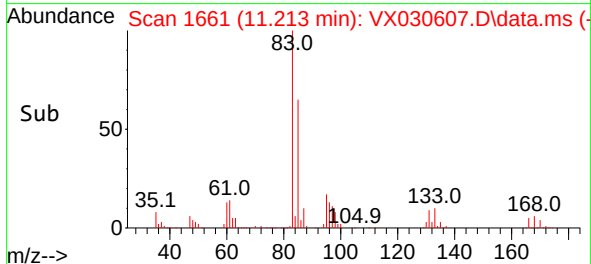
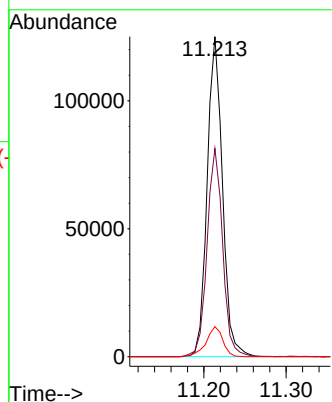
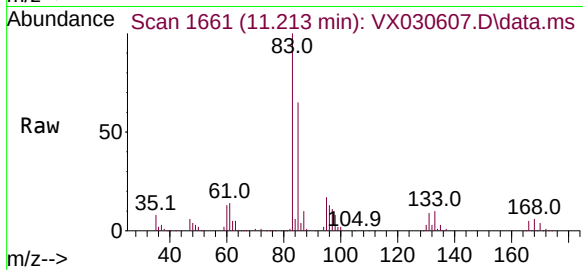




#57
1,1,2,2-Tetrachloroethane
Concen: 52.328 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

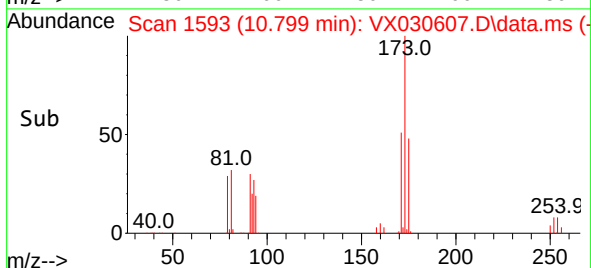
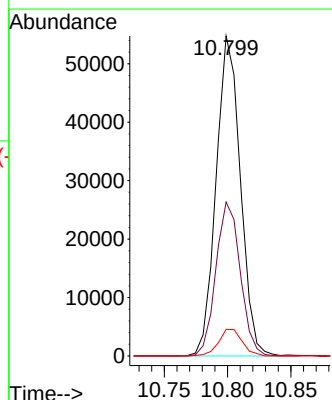
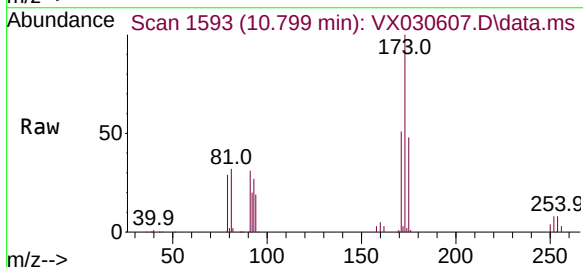
Instrument :
MSVOA_X
ClientSampleId :

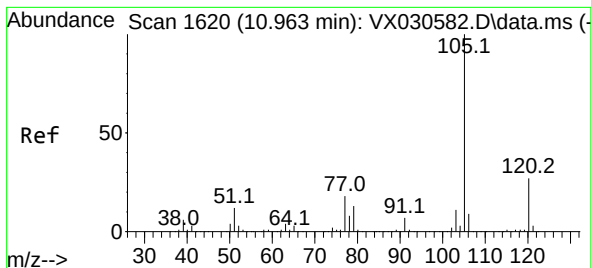
Tgt Ion: 83 Resp: 161757
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
131 9.4 7.5 11.3



#59
Bromoform
Concen: 51.127 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:173 Resp: 72851
Ion Ratio Lower Upper
173 100
175 48.2 38.9 58.3
254 8.2 7.0 10.4





#60

Isopropylbenzene

Concen: 49.985 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

ClientSampleId :

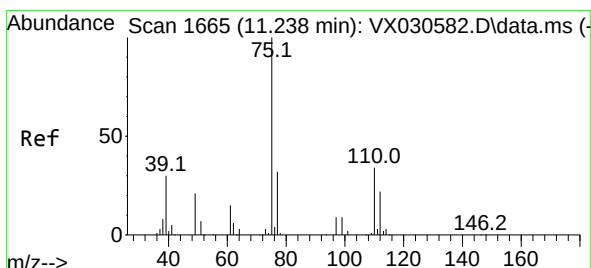
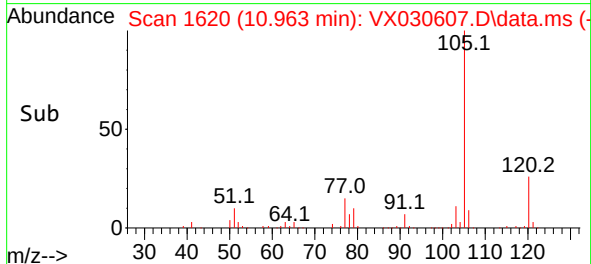
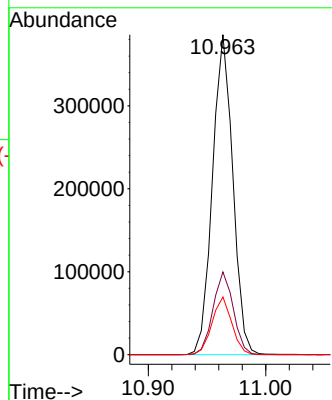
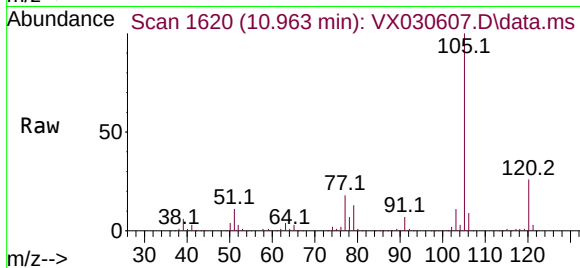
Tgt Ion:105 Resp: 463609

Ion Ratio Lower Upper

105 100

120 25.8 20.6 31.0

77 17.6 13.5 20.3



#61

1,2,3-Trichloropropane

Concen: 48.979 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

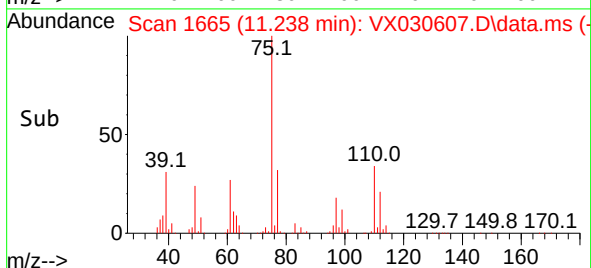
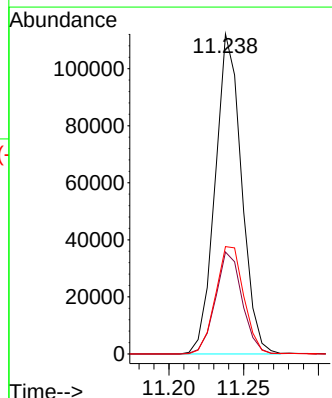
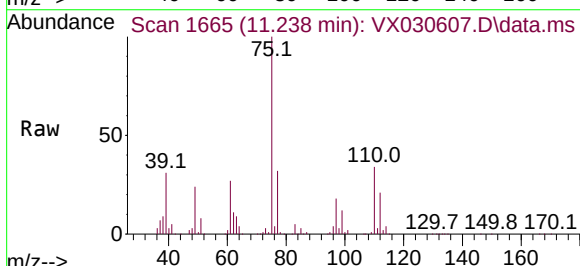
Tgt Ion: 75 Resp: 137634

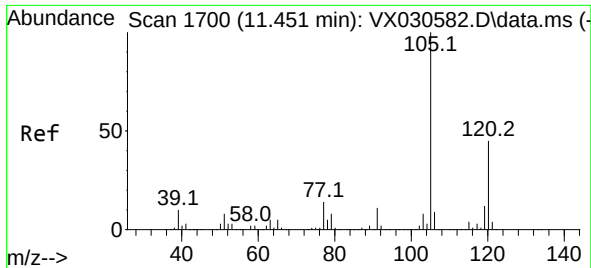
Ion Ratio Lower Upper

75 100

77 32.3 26.1 39.1

110 35.9 30.5 45.7

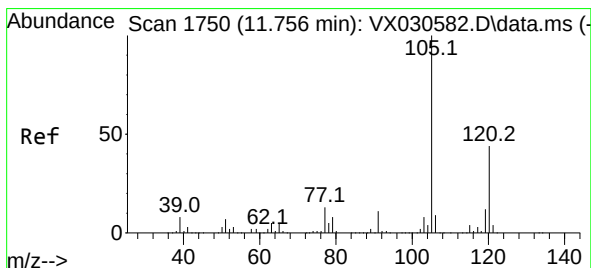
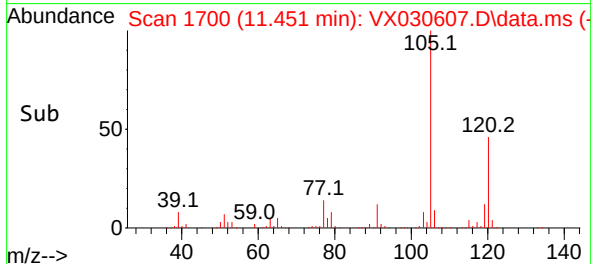
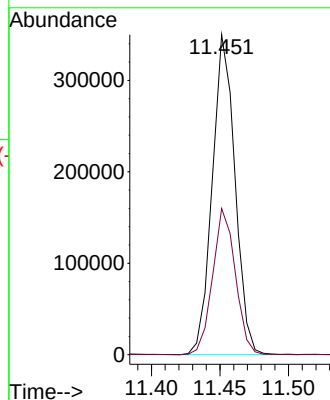
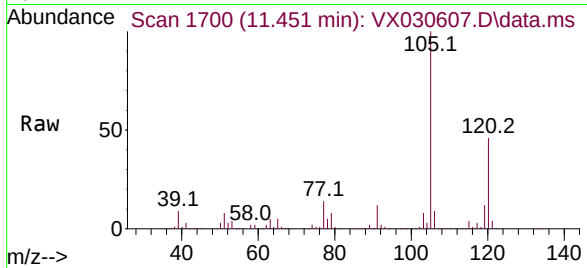




#62
 1,3,5-Trimethylbenzene
 Concen: 50.873 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

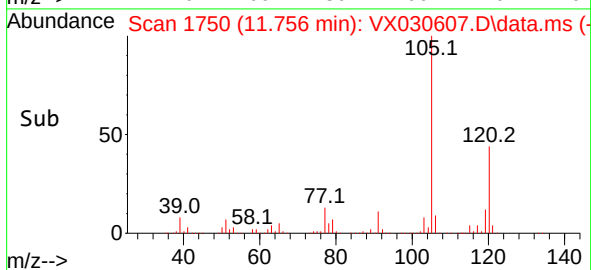
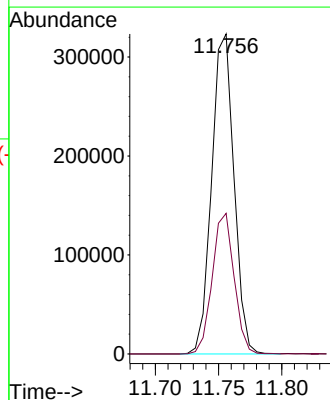
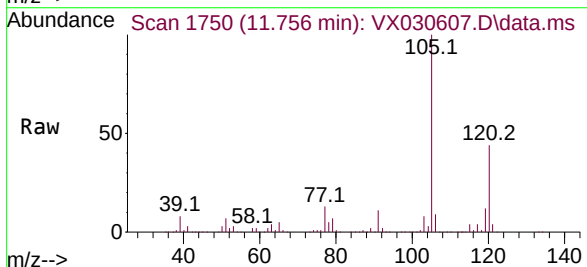
Instrument :
 MSVOA_X
 ClientSampleId :

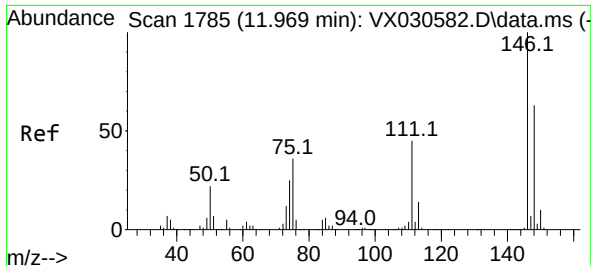
Tgt Ion:105 Resp: 402838
 Ion Ratio Lower Upper
 105 100
 120 45.7 37.2 55.8



#63
 1,2,4-Trimethylbenzene
 Concen: 49.568 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Tgt Ion:105 Resp: 396381
 Ion Ratio Lower Upper
 105 100
 120 43.1 35.9 53.9

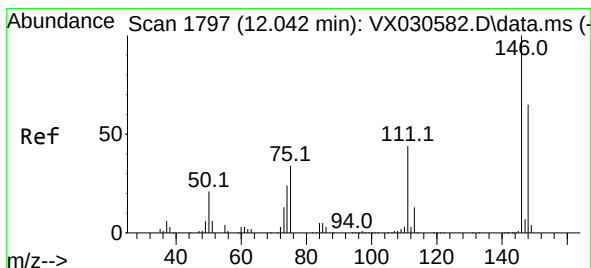
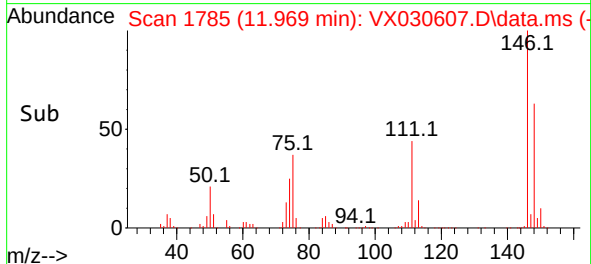
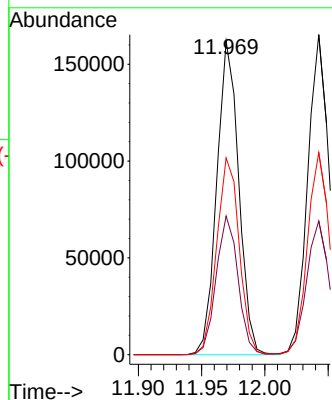
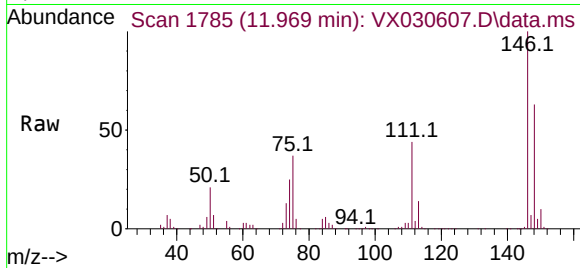




#64
1,3-Dichlorobenzene
Concen: 48.466 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

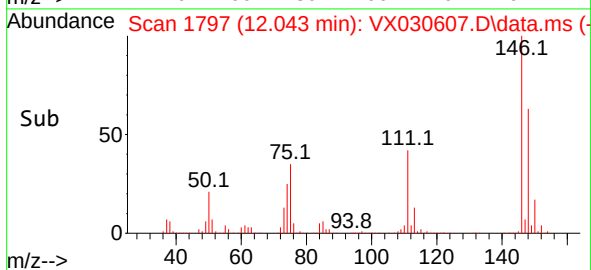
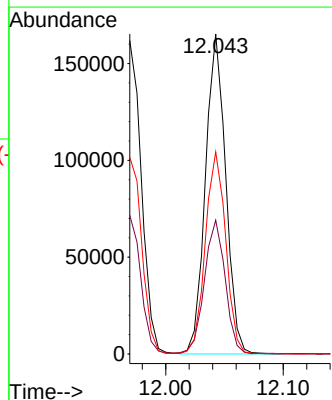
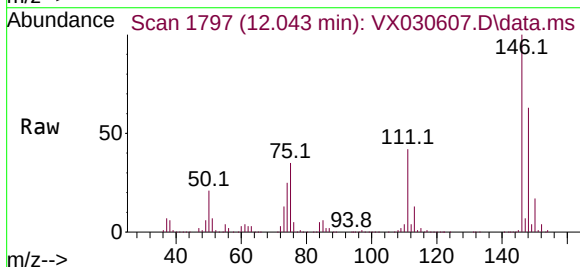
Instrument :
MSVOA_X
ClientSampleId :

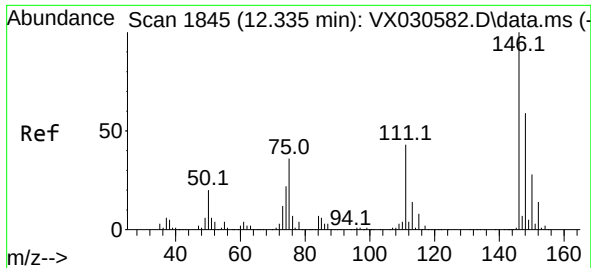
Tgt Ion:146 Resp: 195409
Ion Ratio Lower Upper
146 100
111 44.2 30.9 57.5
148 62.8 42.6 79.0



#65
1,4-Dichlorobenzene
Concen: 48.328 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:146 Resp: 198083
Ion Ratio Lower Upper
146 100
111 41.8 32.6 60.6
148 63.2 48.3 89.7





#67

1,2-Dichlorobenzene

Concen: 46.958 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

Instrument :

MSVOA_X

ClientSampleId :

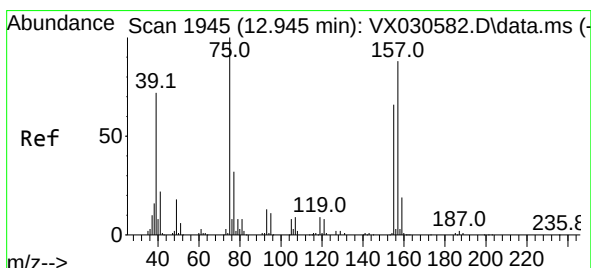
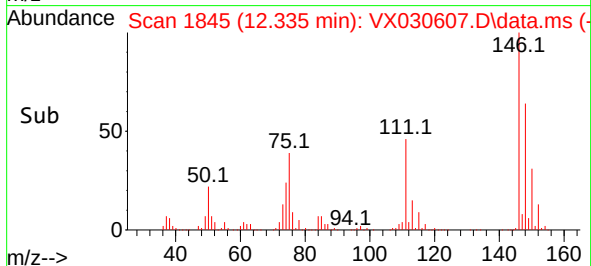
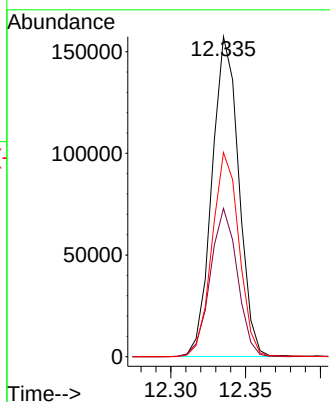
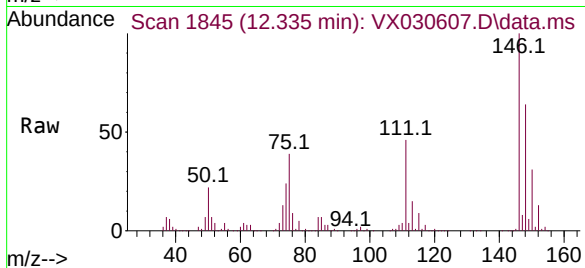
Tgt Ion:146 Resp: 195790

Ion Ratio Lower Upper

146 100

111 46.4 36.9 55.3

148 63.8 49.9 74.9



#68

1,2-Dibromo-3-chloropropane

Concen: 46.920 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX030607.D

Acq: 13 Aug 2022 08:35

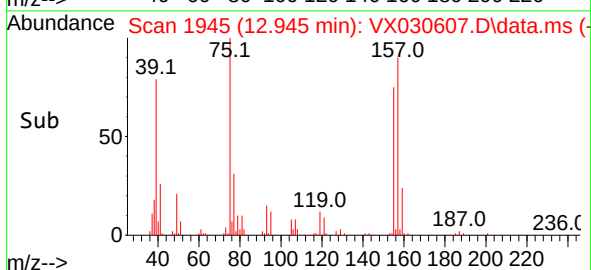
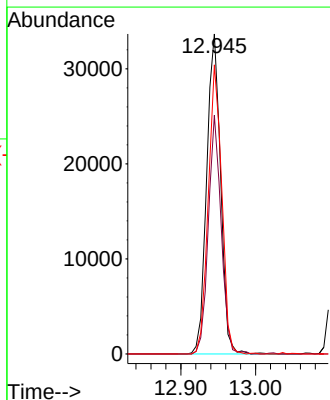
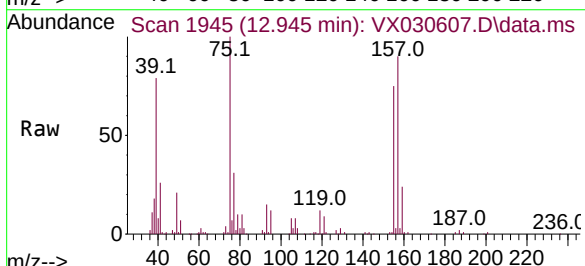
Tgt Ion: 75 Resp: 43492

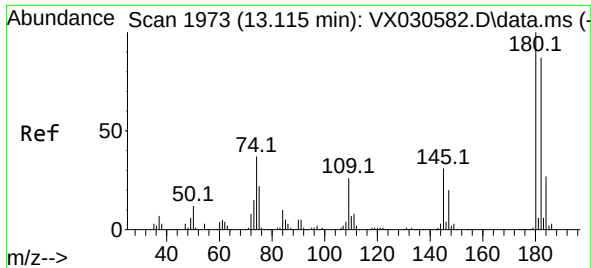
Ion Ratio Lower Upper

75 100

155 74.6 57.1 85.7

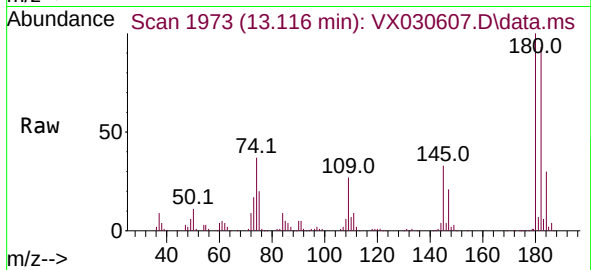
157 90.3 73.1 109.7



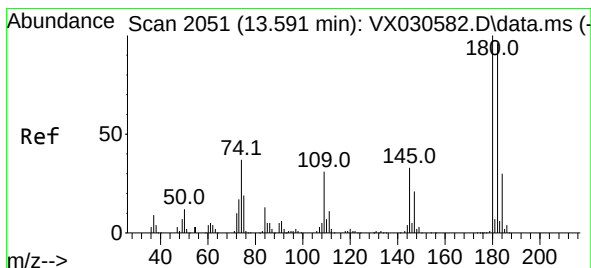
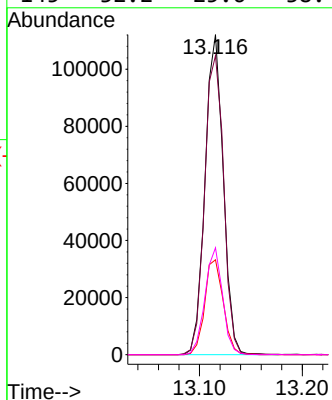
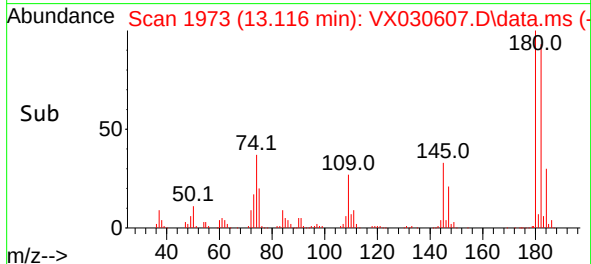


#69
 1,3,5-Trichlorobenzene
 Concen: 49.004 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Instrument :
 MSVOA_X
 ClientSampleId :

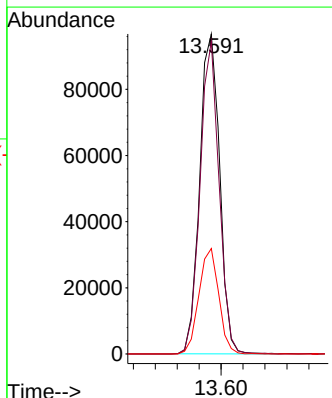
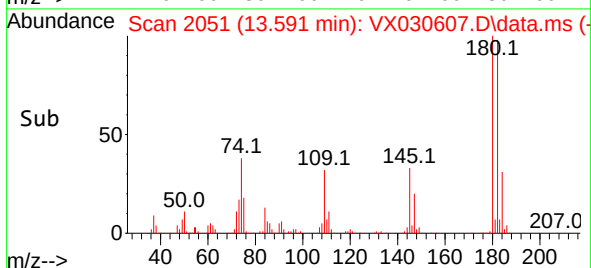
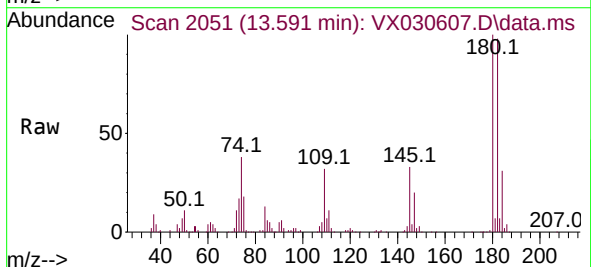


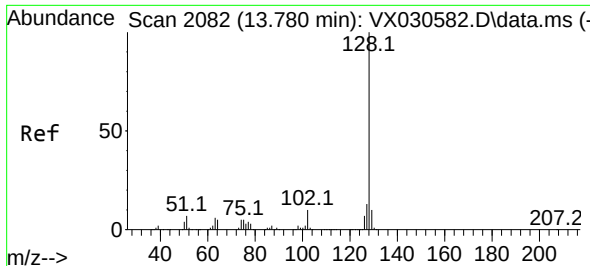
Tgt Ion:	180	Resp:	138560
Ion Ratio	Lower	Upper	
180	100		
182	97.2	73.7	110.5
184	30.3	24.1	36.1
145	32.2	25.6	38.4



#70
 1,2,4-trichlorobenzene
 Concen: 49.177 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX030607.D
 Acq: 13 Aug 2022 08:35

Tgt Ion:	180	Resp:	122116
Ion Ratio	Lower	Upper	
180	100		
182	93.4	72.7	109.1
145	32.8	26.6	40.0

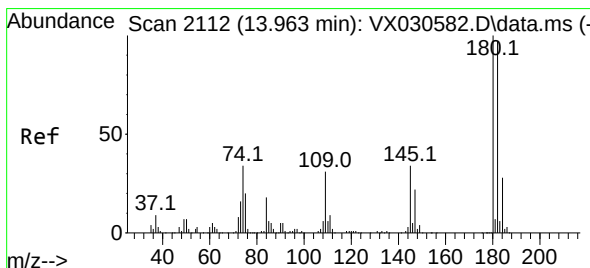
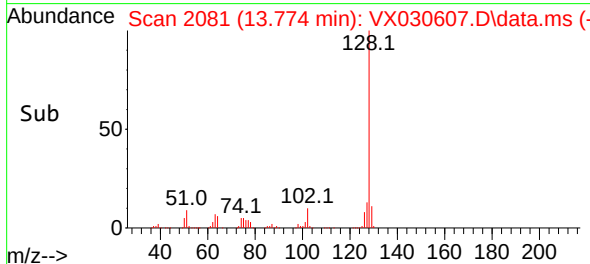
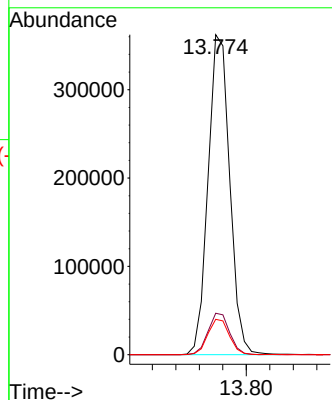
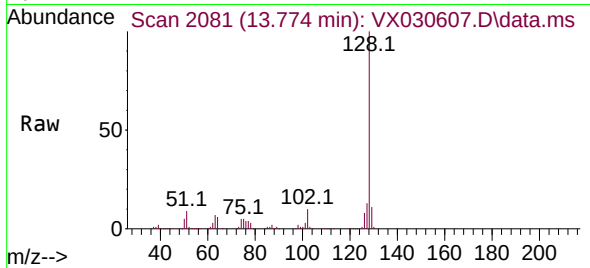




#71
Naphthalene
Concen: 45.012 ug/L
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 462677
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 47.941 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030607.D
Acq: 13 Aug 2022 08:35

Tgt Ion:180 Resp: 125751
Ion Ratio Lower Upper
180 100
182 97.2 74.6 112.0
145 37.4 28.4 42.6

