

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121521\
 Data File : VX025808.D
 Acq On : 15 Dec 2021 11:37
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 00:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 16 00:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	189849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45358	35.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.020%
7) Chloroethane-d5	1.666	69	42226	39.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.980%
11) 1,1-Dichloroethene-d2	2.307	63	95620	46.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.580%
21) 2-Butanone-d5	4.452	46	91261	94.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.620%
24) Chloroform-d	5.056	84	114451	50.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	5.958	65	72629	51.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
32) Benzene-d6	5.977	84	207829	41.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	7.312	67	65475	42.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	8.647	98	195838	41.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	8.952	79	28008	36.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.360%
47) 2-Hexanone-d5	9.384	63	66827	83.366	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.370%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102598	47.141	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	82742	41.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54642	49.047	ug/L	100
3) Chloromethane	1.295	50	54441	47.345	ug/L	96
5) Vinyl chloride	1.374	62	60797	45.289	ug/L	98
6) Bromomethane	1.599	94	39085	55.655	ug/L	99
8) Chloroethane	1.685	64	42675	47.720	ug/L	100
9) Trichlorofluoromethane	1.886	101	109551	52.295	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	61591	55.986	ug/L	93
12) 1,1-Dichloroethene	2.319	96	50371	49.409	ug/L	87
13) Acetone	2.380	43	102006	128.626	ug/L	96
14) Carbon disulfide	2.514	76	103957	41.472	ug/L	100
15) Methyl Acetate	2.703	43	70127	54.716	ug/L #	90
16) Methylene chloride	2.788	84	64406	54.623	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	55720	50.767	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	203059	54.434	ug/L	98
19) 1,1-Dichloroethane	3.611	63	112324	57.146	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	71020	54.910	ug/L	96
22) 2-Butanone	4.556	43	123261	117.525	ug/L	98
23) Bromochloromethane	4.898	128	36327	53.164	ug/L	90
25) Chloroform	5.093	83	127694	59.697	ug/L	100

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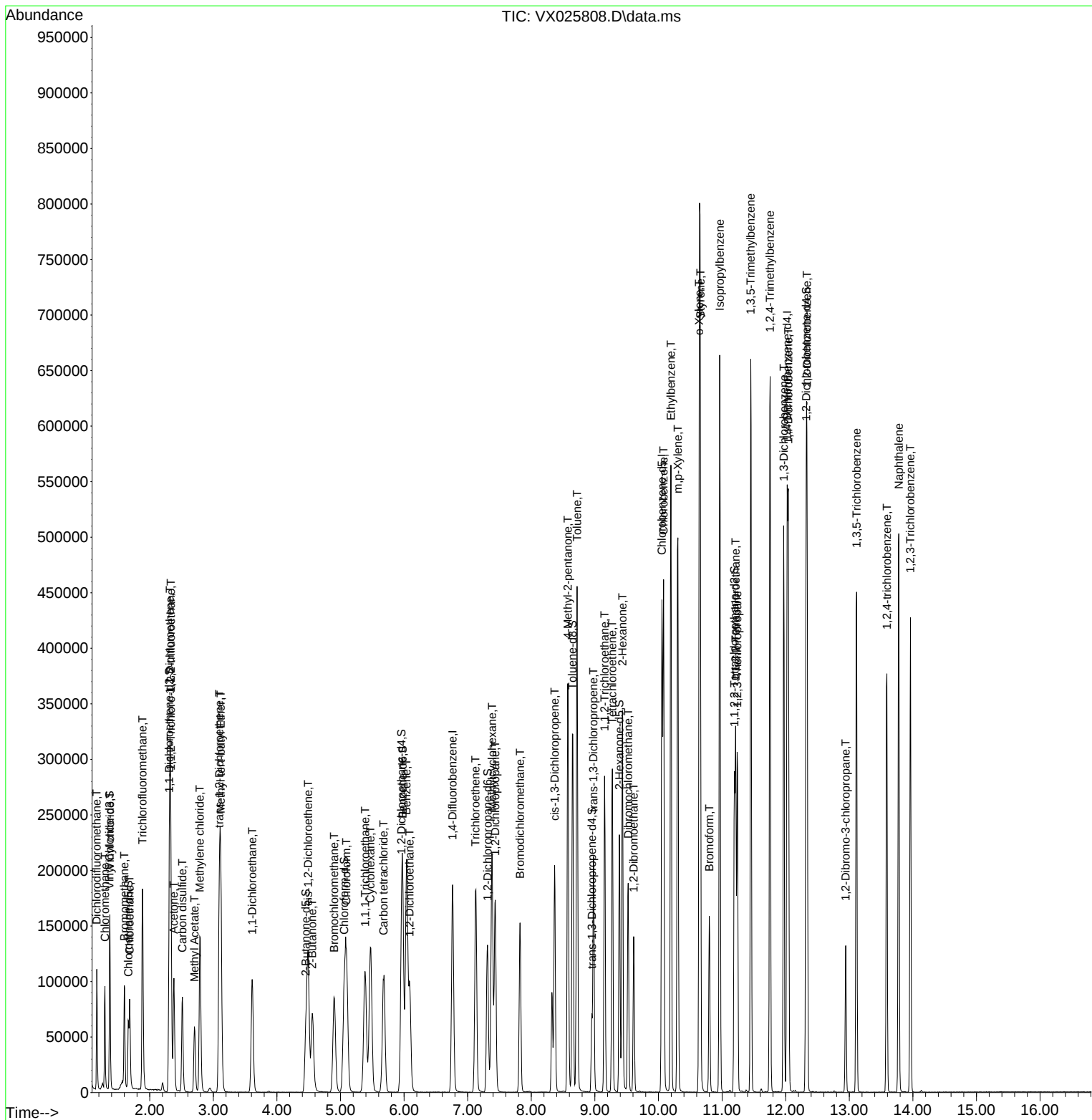
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 ClientSampleId :

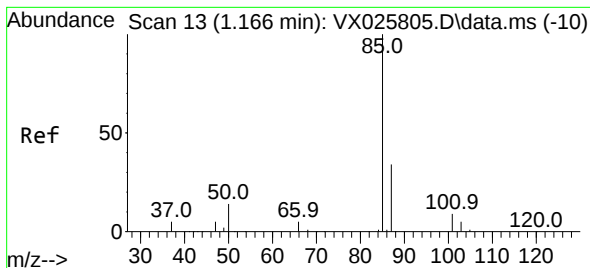
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	98605	63.379	ug/L	99
29) Cyclohexane	5.471	56	88837	46.205	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	107176	51.733	ug/L	98
31) Carbon tetrachloride	5.678	117	92812	50.168	ug/L	100
33) Benzene	6.038	78	254994	50.861	ug/L	100
34) Trichloroethene	7.123	95	68510	51.954	ug/L	95
35) Methylcyclohexane	7.385	83	97706	47.076	ug/L	98
37) 1,2-Dichloropropane	7.434	63	65467	52.060	ug/L	100
38) Bromodichloromethane	7.824	83	95686	54.639	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	99354	48.508	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	212068	105.610	ug/L	98
42) Toluene	8.720	91	283539	51.281	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	95441	48.483	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	71791	53.796	ug/L	96
46) Tetrachloroethene	9.275	164	53184	47.556	ug/L	96
48) 2-Hexanone	9.433	43	176134	109.212	ug/L	98
49) Dibromochloromethane	9.525	129	78329	50.926	ug/L	96
50) 1,2-Dibromoethane	9.610	107	74453	52.347	ug/L	99
51) Chlorobenzene	10.079	112	197054	54.029	ug/L	98
52) Ethylbenzene	10.195	91	323197	54.389	ug/L	98
53) m,p-Xylene	10.305	106	127705	53.056	ug/L	97
54) o-Xylene	10.640	106	125869	52.240	ug/L	91
55) Styrene	10.659	104	221736	55.384	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	115279	55.943	ug/L	94
59) Bromoform	10.799	173	54908	44.106	ug/L	99
60) Isopropylbenzene	10.963	105	338783	52.248	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	92196	53.418	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	285656	52.672	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	283984	51.825	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	155875	52.353	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	159064	52.889	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	155510	51.653	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	23114	48.186	ug/L	94
69) 1,3,5-Trichlorobenzene	13.116	180	108479	50.083	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	91527	50.271	ug/L	98
71) Naphthalene	13.780	128	317751	51.489	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	91596	49.110	ug/L	96

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

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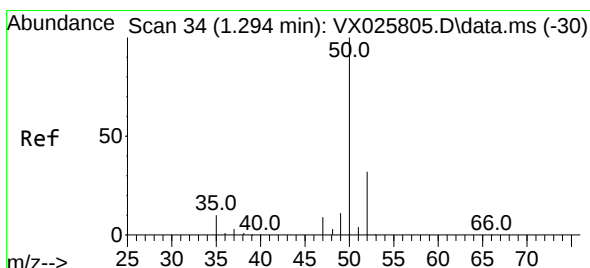
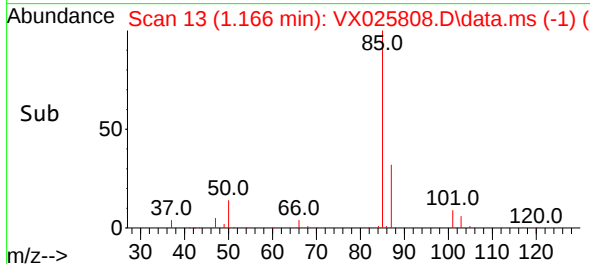
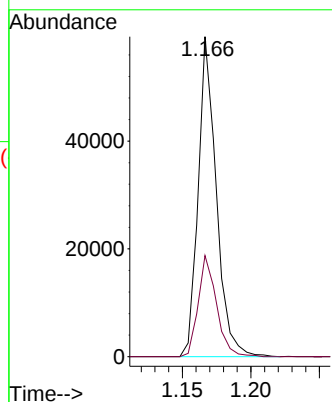
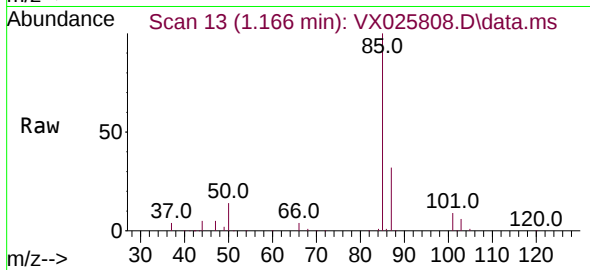




#2
 Dichlorodifluoromethane
 Concen: 49.047 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

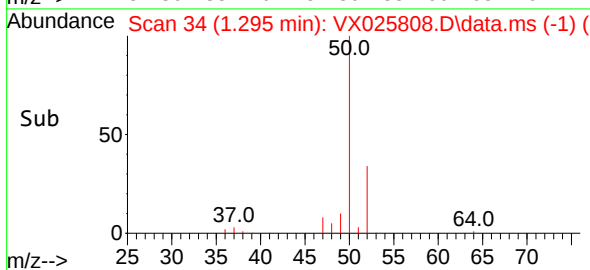
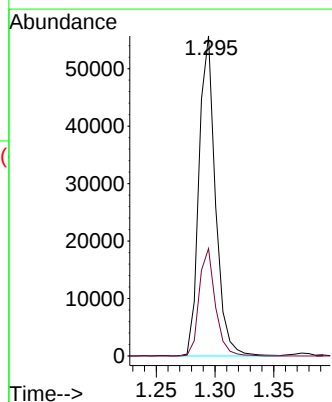
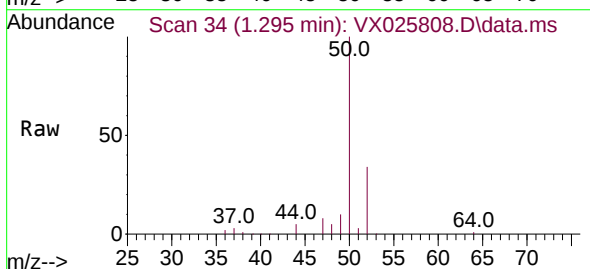
Instrument :
 MSVOA_X
 ClientSampleId :

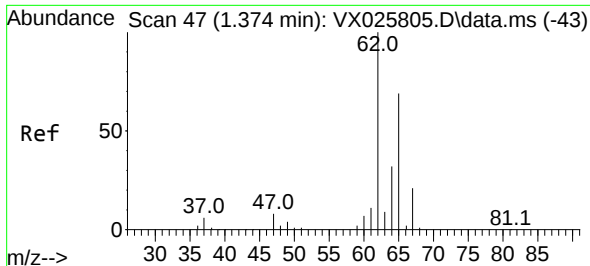
Tgt Ion: 85 Resp: 54642
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.8 38.6



#3
 Chloromethane
 Concen: 47.345 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

Tgt Ion: 50 Resp: 54441
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.0 40.8

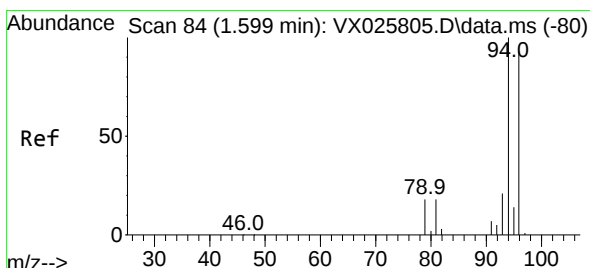
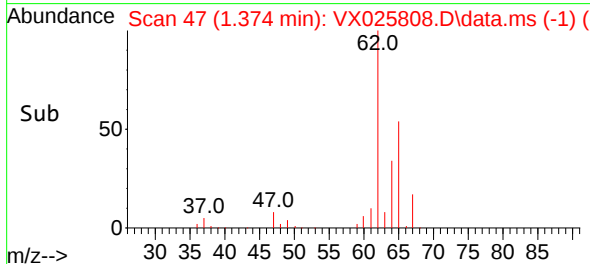
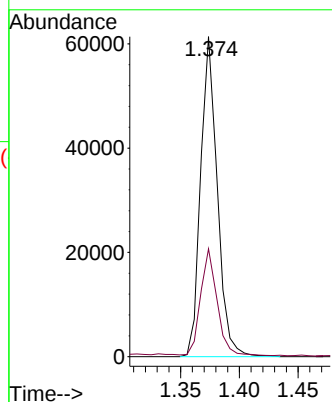
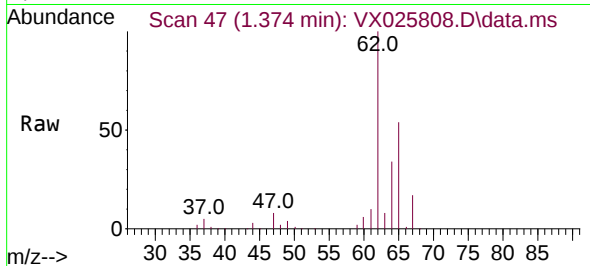




#5
 Vinyl chloride
 Concen: 45.289 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

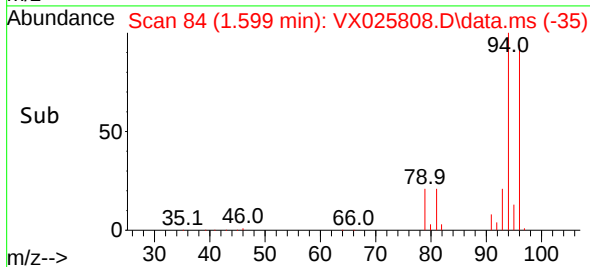
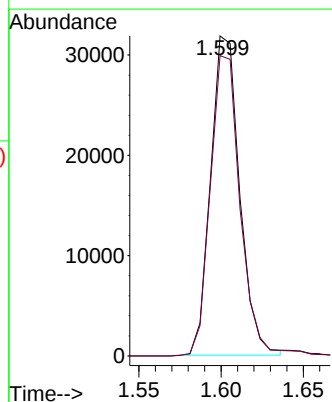
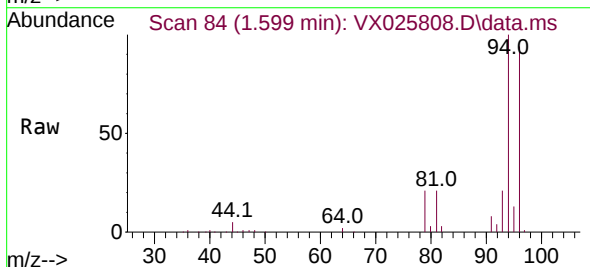
Instrument :
 MSVOA_X
 ClientSampleId :

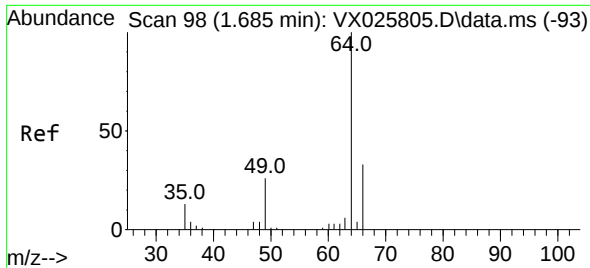
Tgt Ion: 62 Resp: 60797
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.9 42.5



#6
 Bromomethane
 Concen: 55.655 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

Tgt Ion: 94 Resp: 39085
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.7 123.9

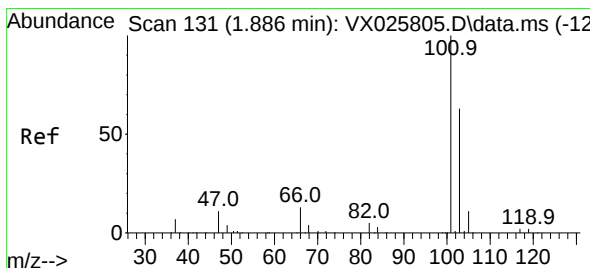
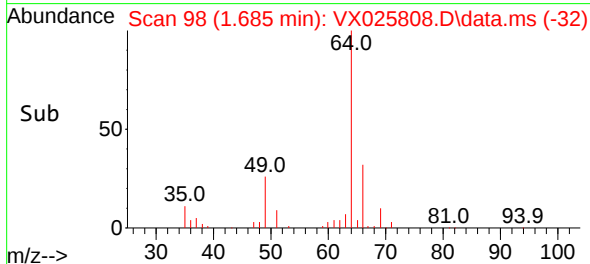
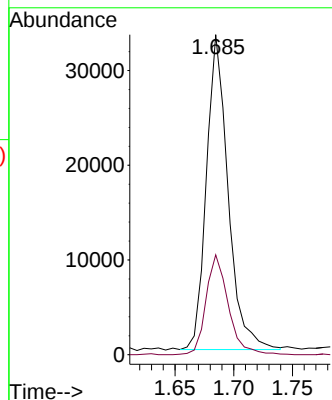
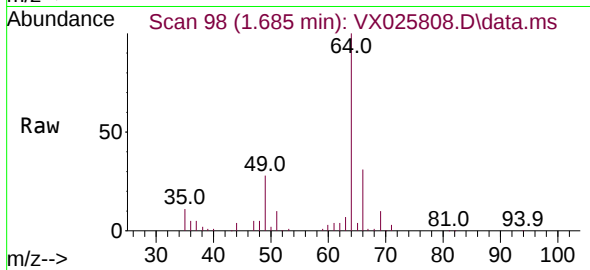




#8
Chloroethane
Concen: 47.720 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

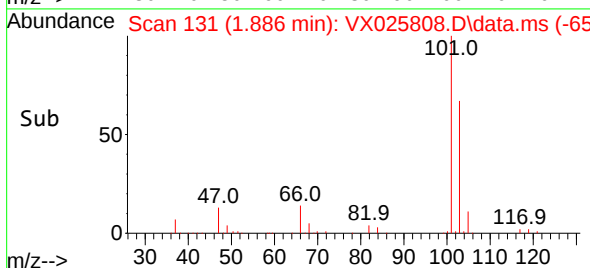
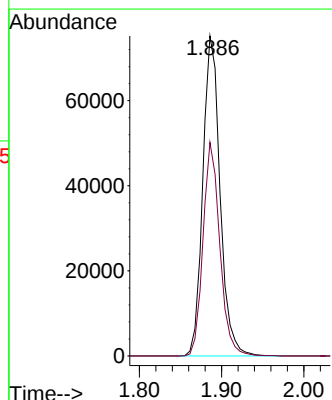
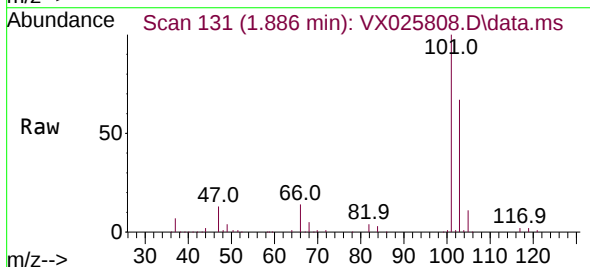
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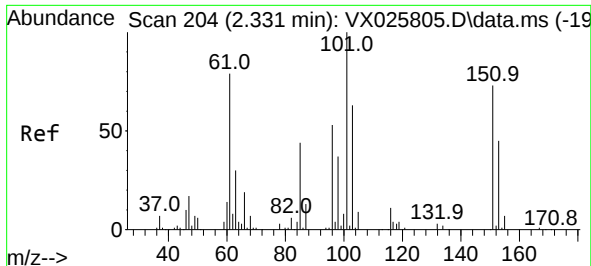
Tgt Ion: 64 Resp: 42675
Ion Ratio Lower Upper
64 100
66 31.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 52.295 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion:101 Resp: 109551
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

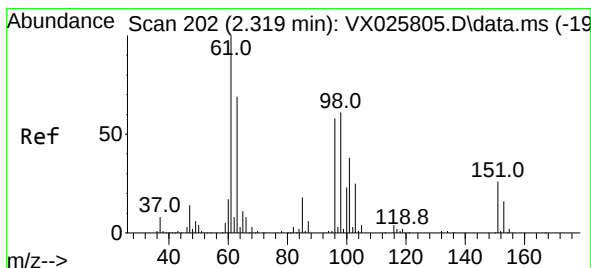
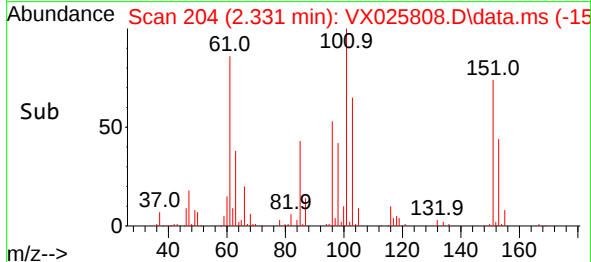
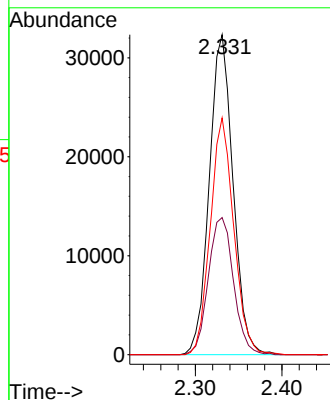
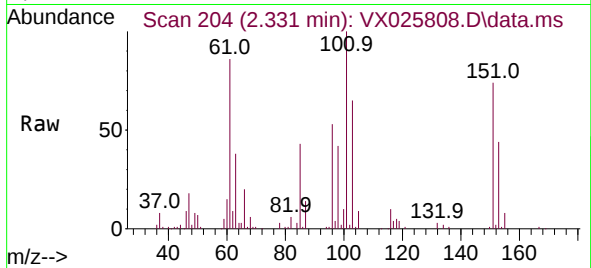




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 55.986 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

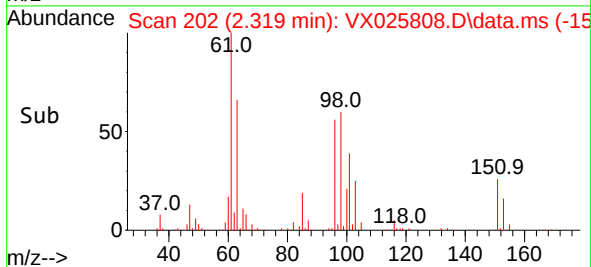
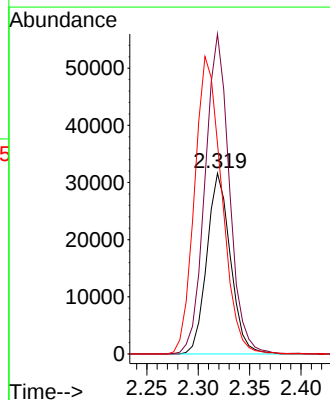
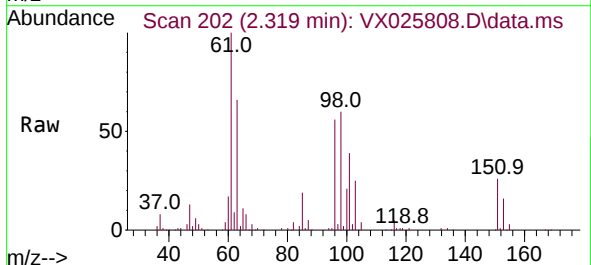
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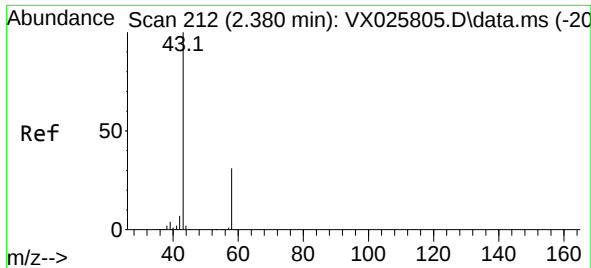
Tgt Ion:101 Resp: 61591
 Ion Ratio Lower Upper
 101 100
 85 45.4 34.3 51.5
 151 73.3 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 49.409 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025808.D
 Acq: 15 Dec 2021 11:37

Tgt Ion: 96 Resp: 50371
 Ion Ratio Lower Upper
 96 100
 61 177.1 108.7 201.9
 63 116.6 76.3 141.7





#13

Acetone

Concen: 128.626 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

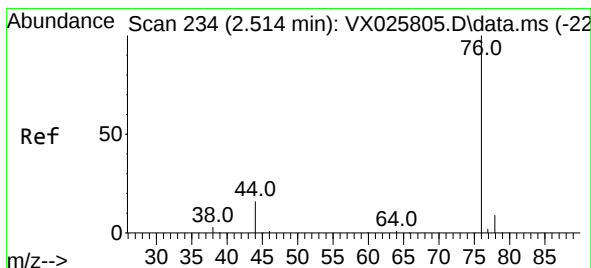
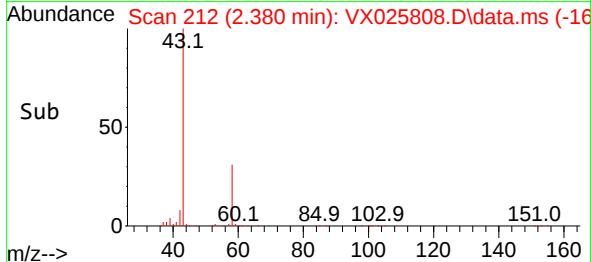
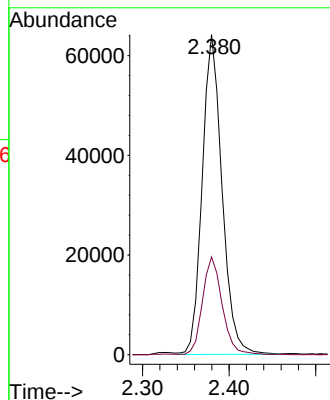
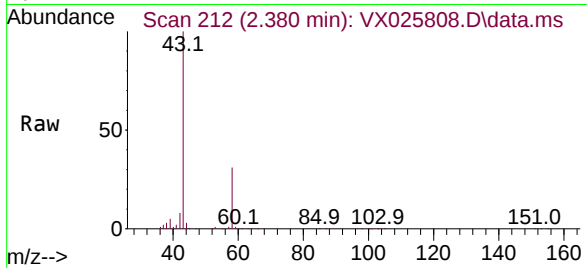
ClientSampleId :

Tgt Ion: 43 Resp: 102006

Ion Ratio Lower Upper

43 100

58 30.3 0.0 65.6



#14

Carbon disulfide

Concen: 41.472 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025808.D

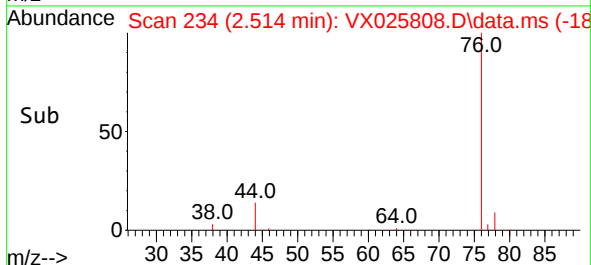
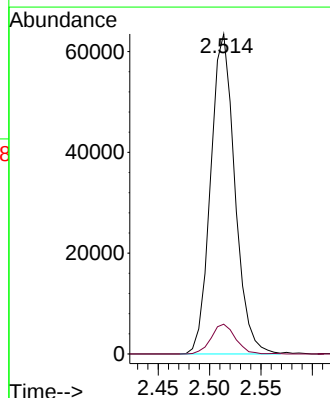
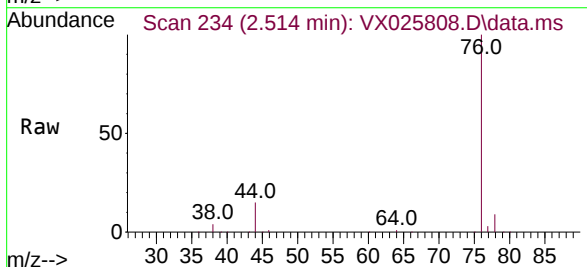
Acq: 15 Dec 2021 11:37

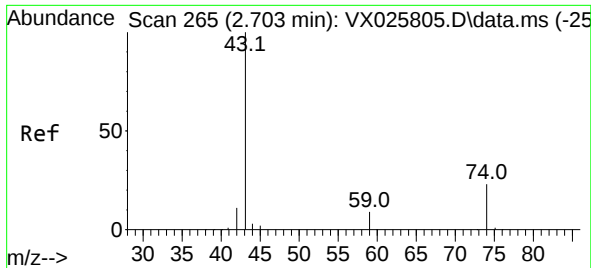
Tgt Ion: 76 Resp: 103957

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2

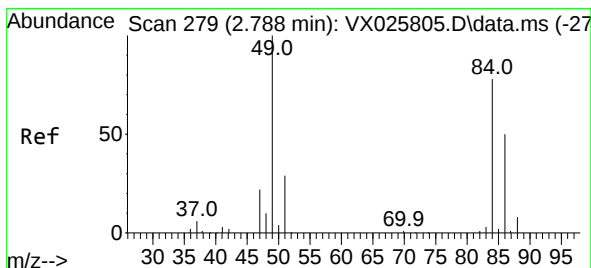
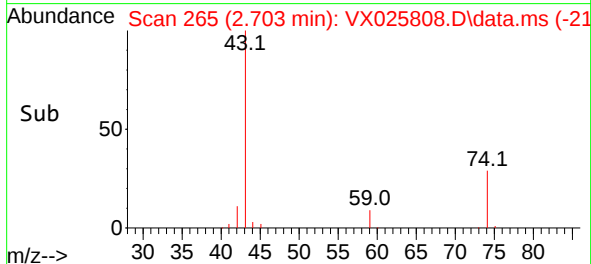
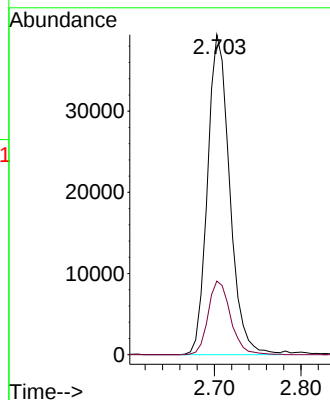
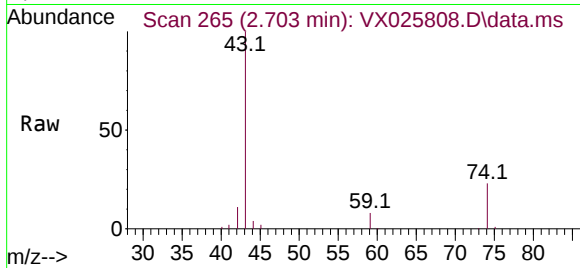




#15
Methyl Acetate
Concen: 54.716 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

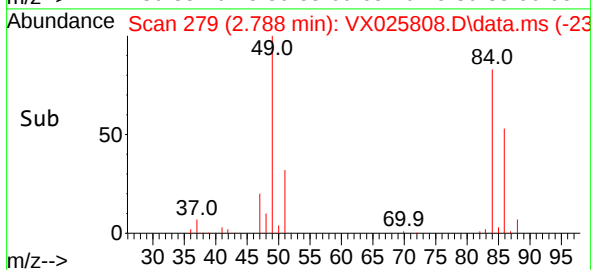
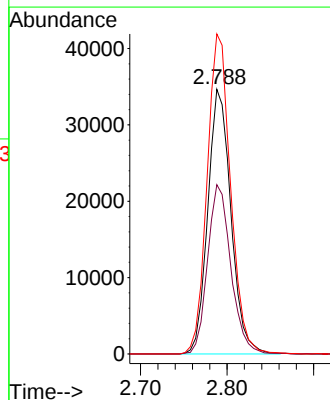
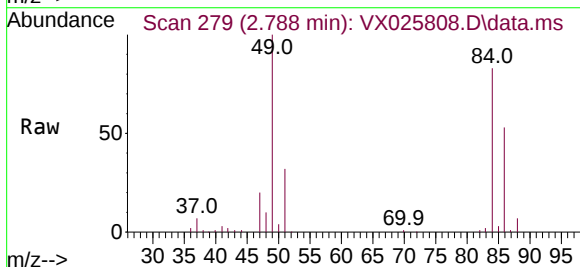
Instrument :
MSVOA_X
ClientSampleId :

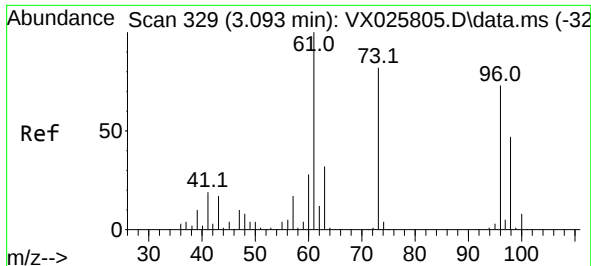
Tgt Ion: 43 Resp: 70127
Ion Ratio Lower Upper
43 100
74 23.1 0.1 0.1#



#16
Methylene chloride
Concen: 54.623 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

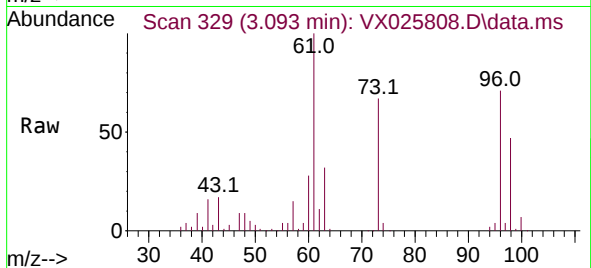
Tgt Ion: 84 Resp: 64406
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 120.9 82.3 152.8



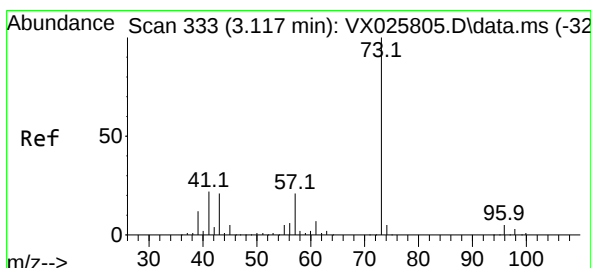
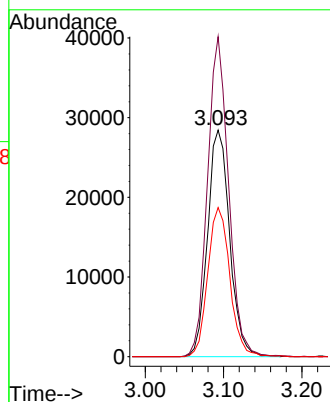
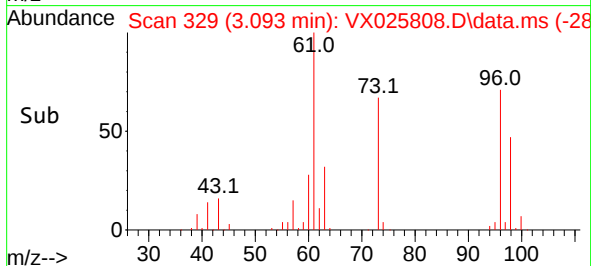


#17
trans-1,2-Dichloroethene
Concen: 50.767 ug/L
RT: 3.093 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

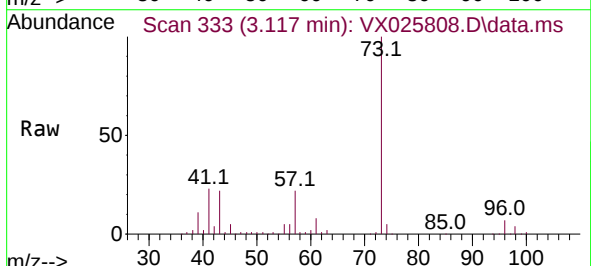
Instrument :
MSVOA_X
ClientSampleId :



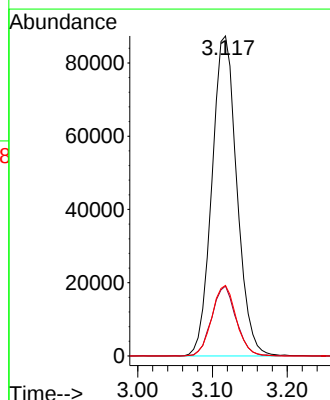
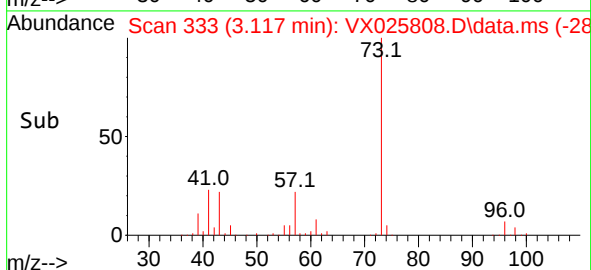
Tgt Ion: 96	Resp: 55720
Ion Ratio	Lower Upper
96 100	
61 141.3	88.5 164.4
98 65.9	44.3 82.3

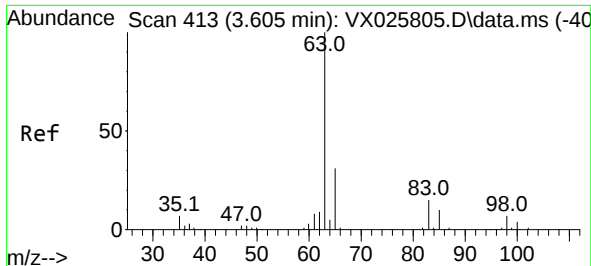


#18
Methyl tert-butyl Ether
Concen: 54.434 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37



Tgt Ion: 73	Resp: 203059
Ion Ratio	Lower Upper
73 100	
43 21.3	15.7 23.5
57 21.5	17.3 25.9





#19

1,1-Dichloroethane

Concen: 57.146 ug/L

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

ClientSampleId :

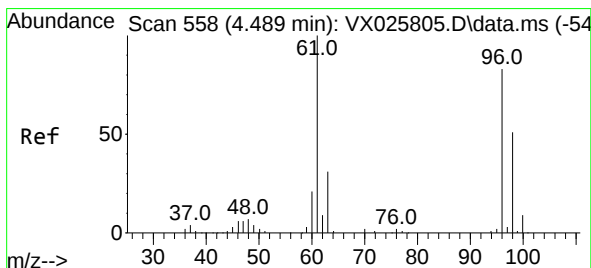
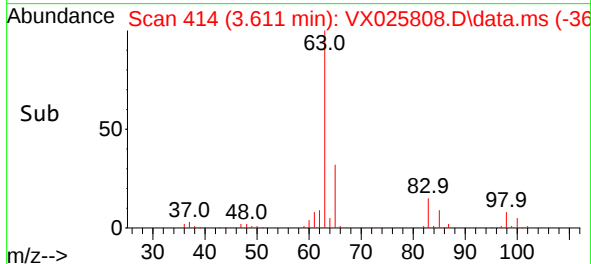
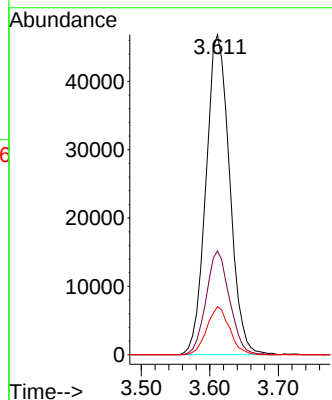
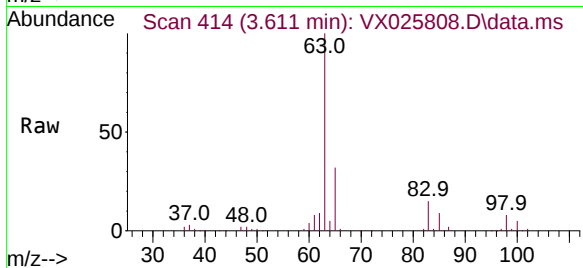
Tgt Ion: 63 Resp: 112324

Ion Ratio Lower Upper

63 100

65 32.4 22.2 41.2

83 15.0 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 54.910 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

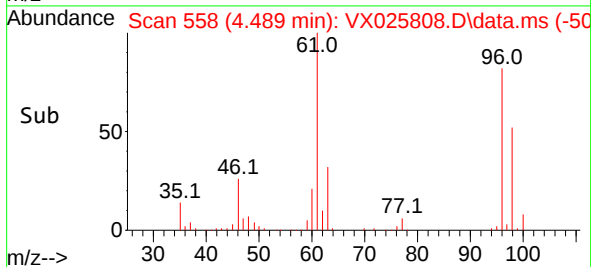
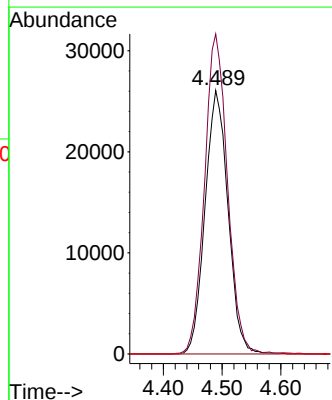
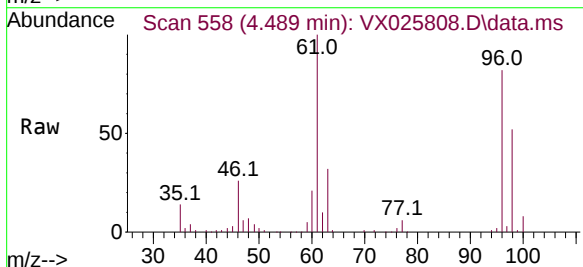
Tgt Ion: 96 Resp: 71020

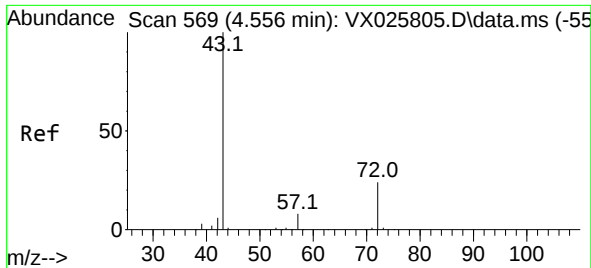
Ion Ratio Lower Upper

96 100

61 121.4 82.3 152.8

68 0.0 0.0 0.0

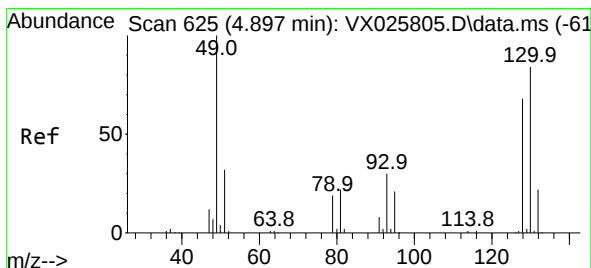
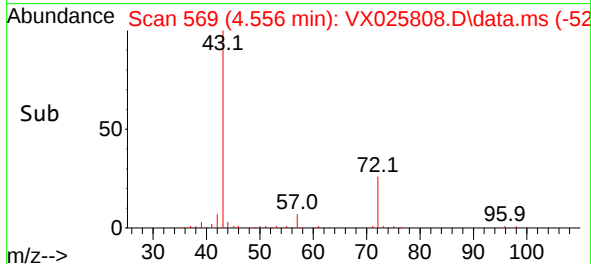
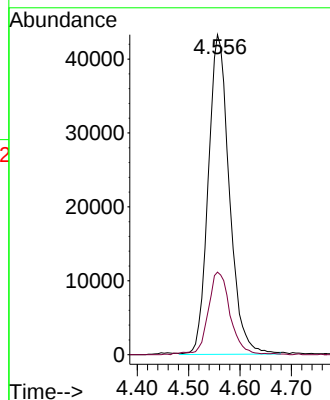
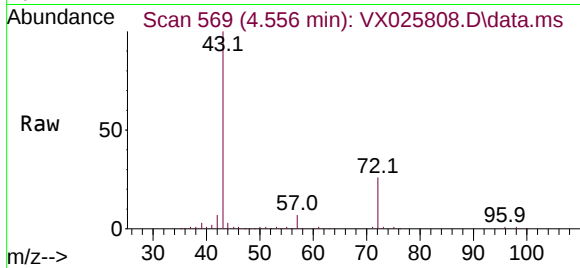




#22
2-Butanone
Concen: 117.525 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

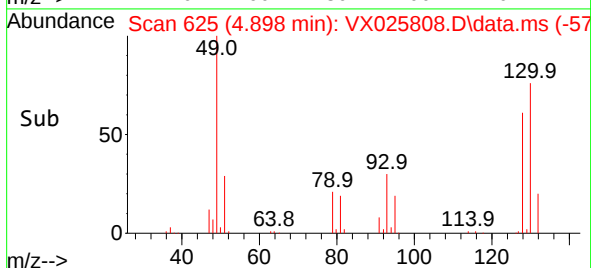
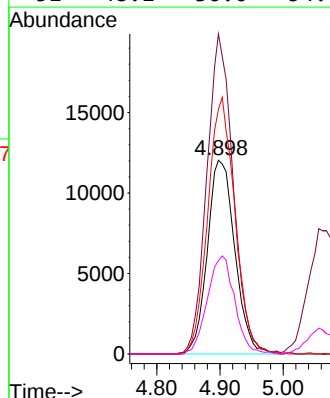
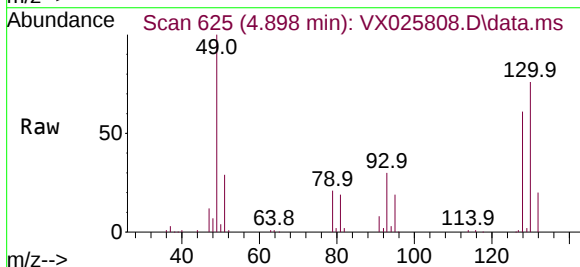
Instrument :
MSVOA_X
ClientSampleId :

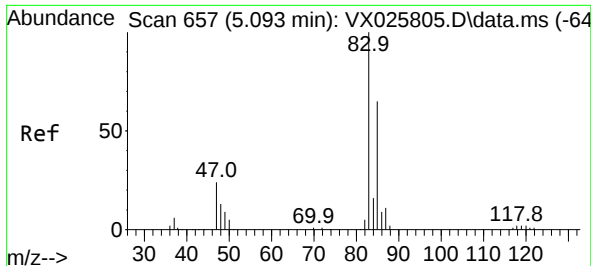
Tgt Ion: 43 Resp: 123261
Ion Ratio Lower Upper
43 100
72 26.4 13.8 41.3



#23
Bromochloromethane
Concen: 53.164 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion:128 Resp: 36327
Ion Ratio Lower Upper
128 100
49 165.1 97.7 181.5
130 126.2 88.2 163.8
51 48.1 36.0 54.0

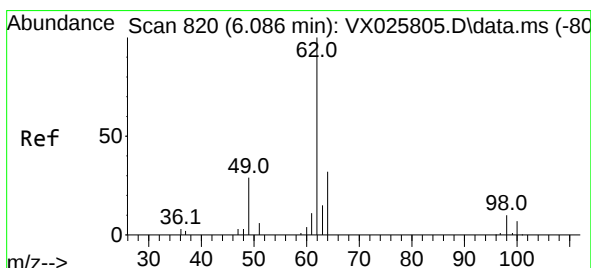
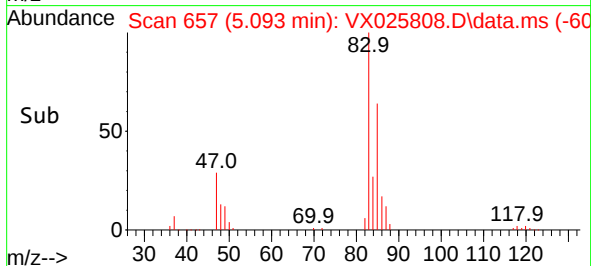
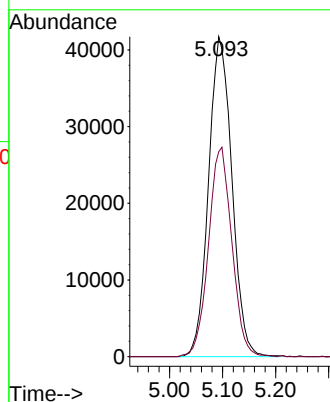
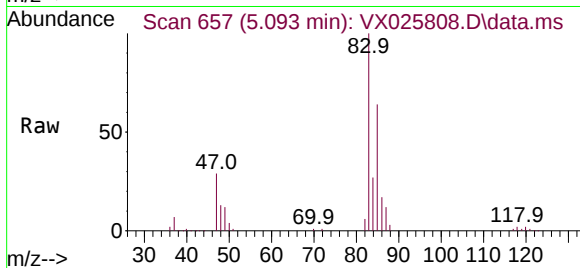




#25
Chloroform
Concen: 59.697 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

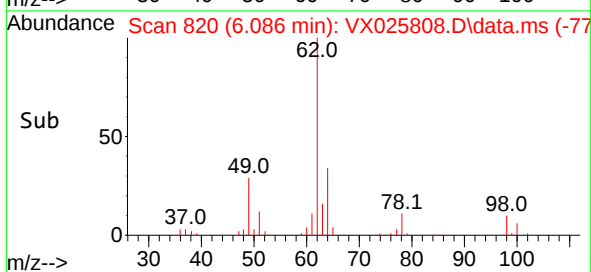
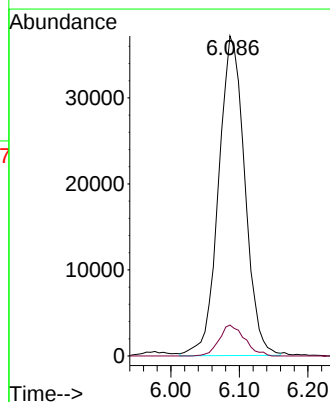
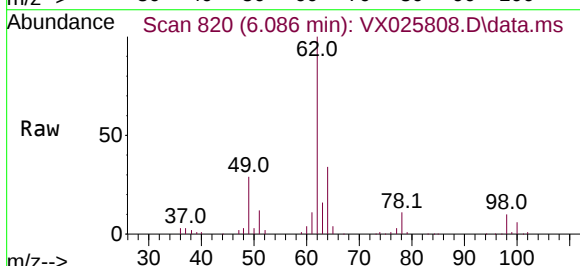
Instrument :
MSVOA_X
ClientSampleId :

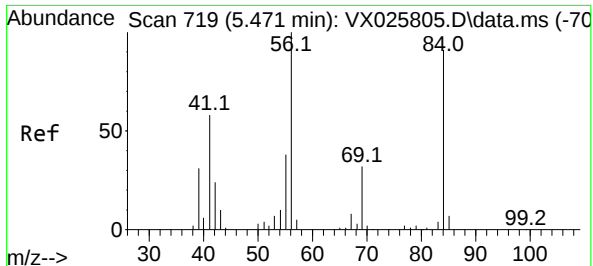
Tgt Ion: 83 Resp: 127694
Ion Ratio Lower Upper
83 100
85 64.0 44.9 83.5



#27
1,2-Dichloroethane
Concen: 63.379 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

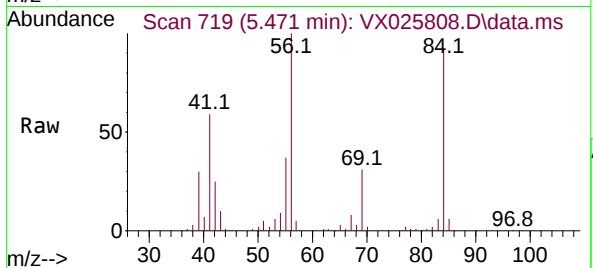
Tgt Ion: 62 Resp: 98605
Ion Ratio Lower Upper
62 100
98 9.7 8.2 12.2



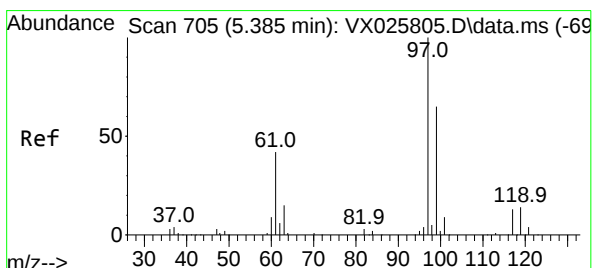
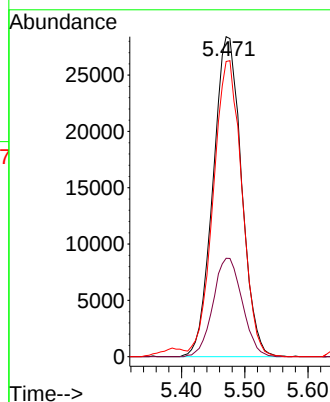
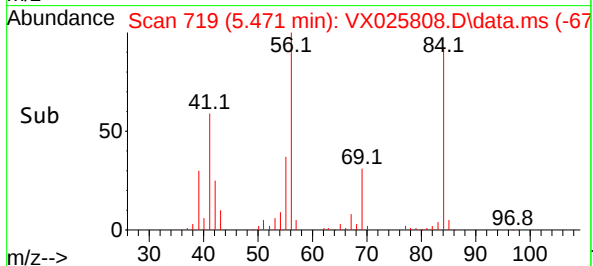


#29
Cyclohexane
Concen: 46.205 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

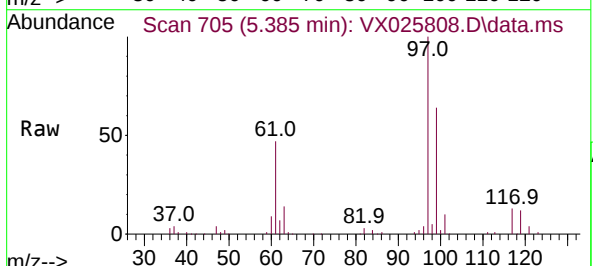
Instrument :
MSVOA_X
ClientSampleId :



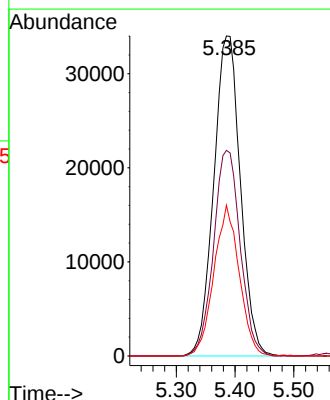
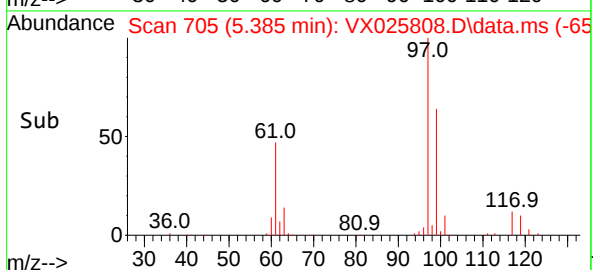
Tgt Ion: 56 Resp: 88837
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.2
84 92.8 76.6 114.8

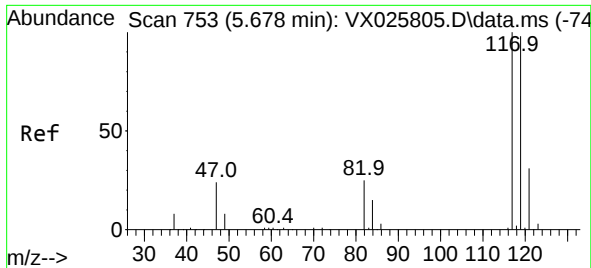


#30
1,1,1-Trichloroethane
Concen: 51.733 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37



Tgt Ion: 97 Resp: 107176
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 44.7 33.1 49.7

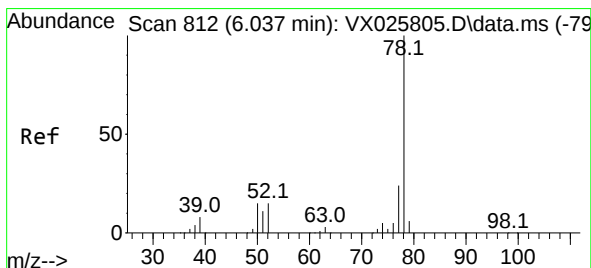
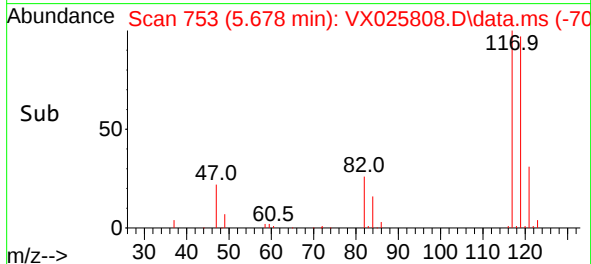
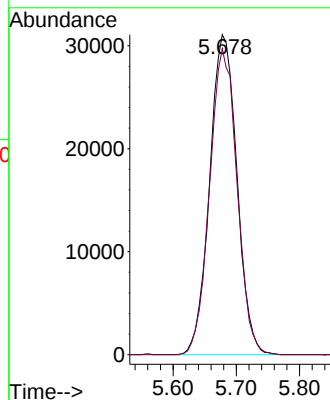
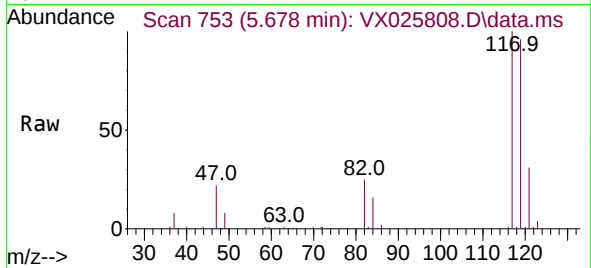




#31
Carbon tetrachloride
Concen: 50.168 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

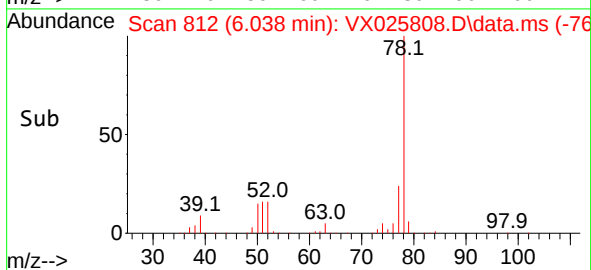
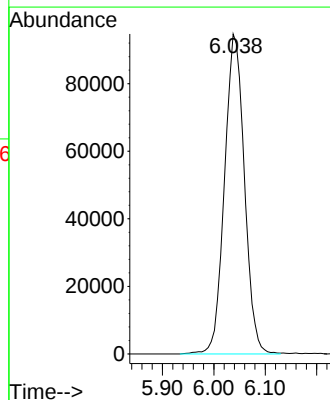
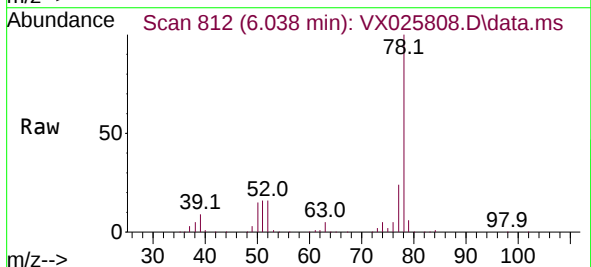
Instrument :
MSVOA_X
ClientSampleId :

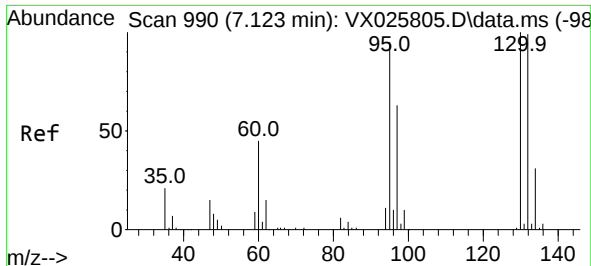
Tgt Ion:117 Resp: 92812
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2



#33
Benzene
Concen: 50.861 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

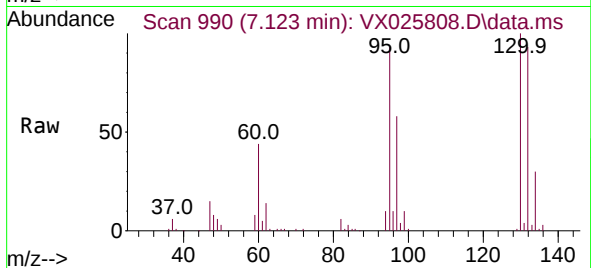
Tgt Ion: 78 Resp: 254994





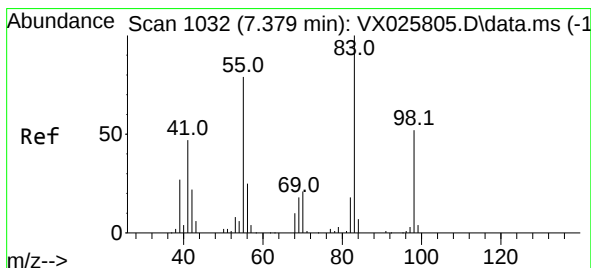
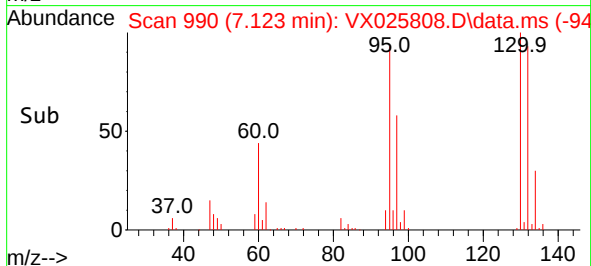
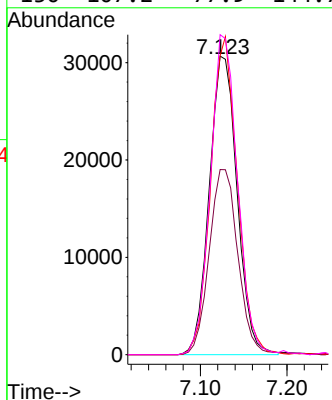
#34
Trichloroethene
Concen: 51.954 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 68510

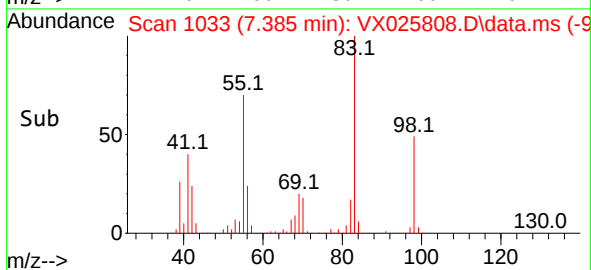
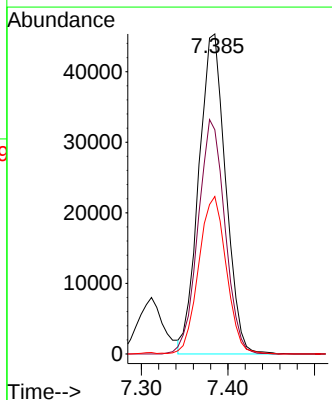
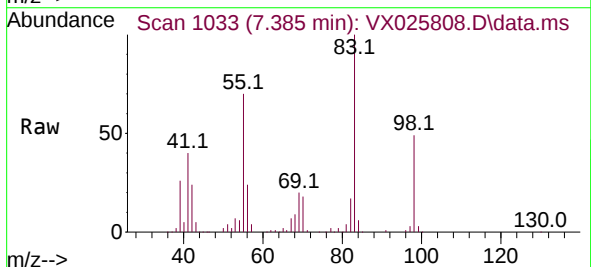
Ion	Ratio	Lower	Upper
95	100		
97	62.0	46.0	85.4
132	100.1	75.0	139.2
130	107.2	77.9	144.7

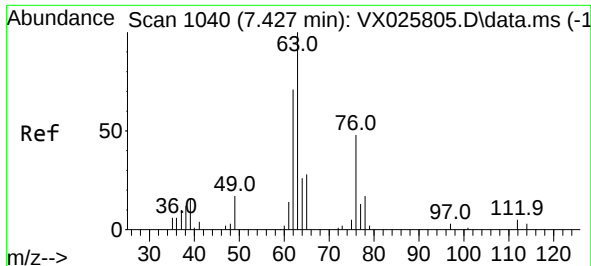


#35
Methylcyclohexane
Concen: 47.076 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion: 83 Resp: 97706

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.3	85.9
98	50.6	41.1	61.7





#37

1,2-Dichloropropane

Concen: 52.060 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

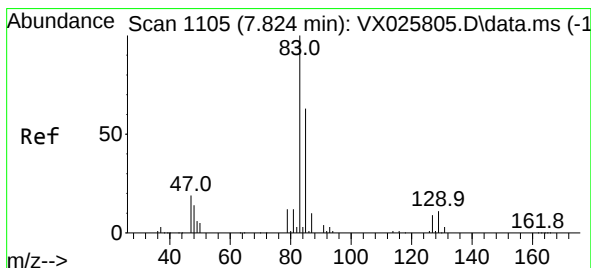
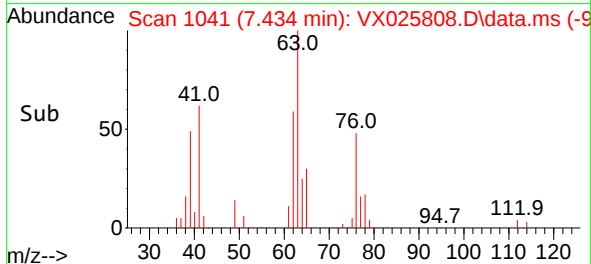
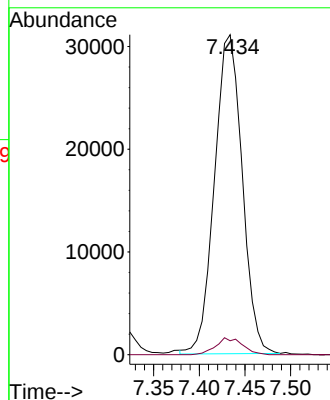
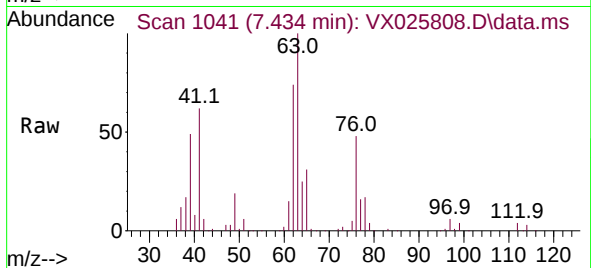
ClientSampleId :

Tgt Ion: 63 Resp: 65467

Ion Ratio Lower Upper

63 100

112 5.1 4.0 6.0



#38

Bromodichloromethane

Concen: 54.639 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

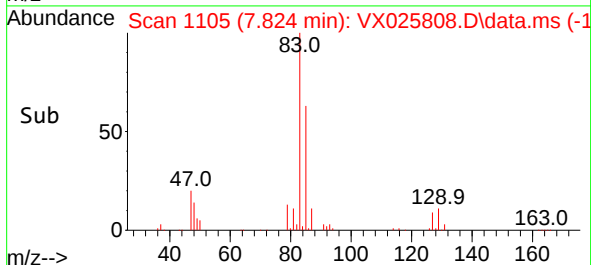
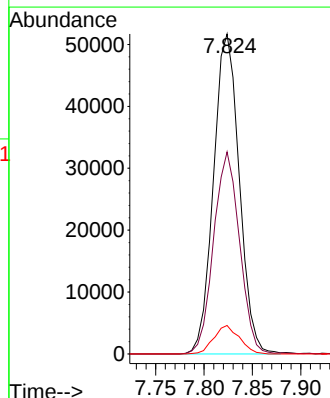
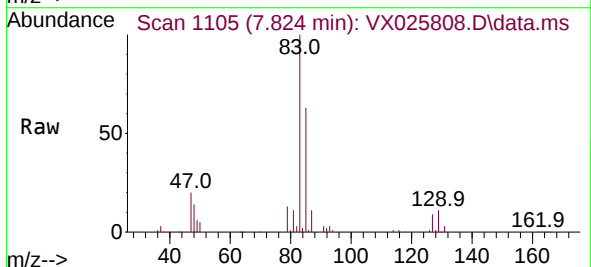
Tgt Ion: 83 Resp: 95686

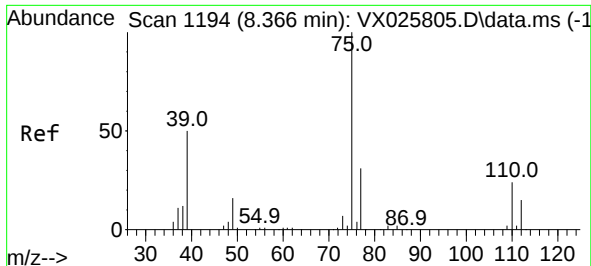
Ion Ratio Lower Upper

83 100

85 63.2 45.3 84.1

127 8.9 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 48.508 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

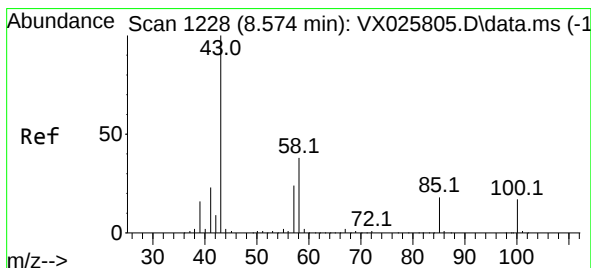
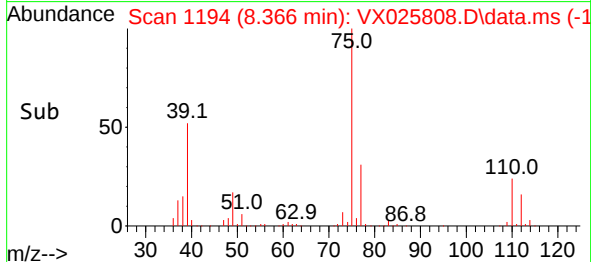
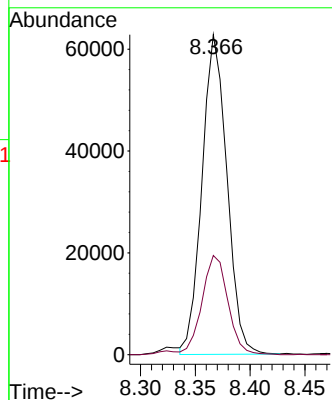
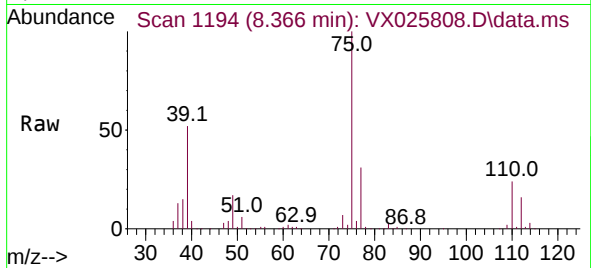
ClientSampleId :

Tgt Ion: 75 Resp: 99354

Ion Ratio Lower Upper

75 100

77 31.0 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 105.610 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

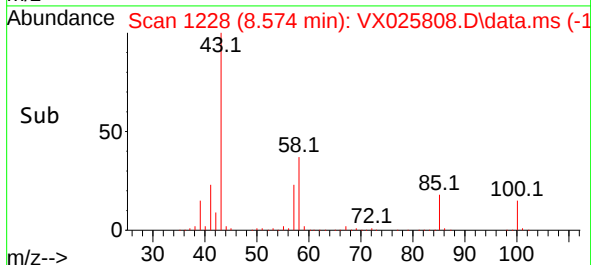
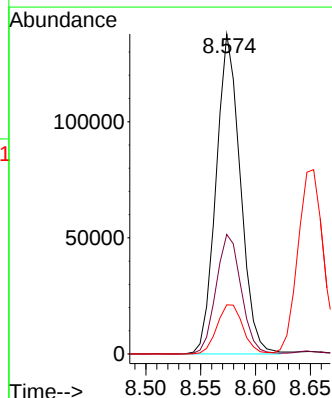
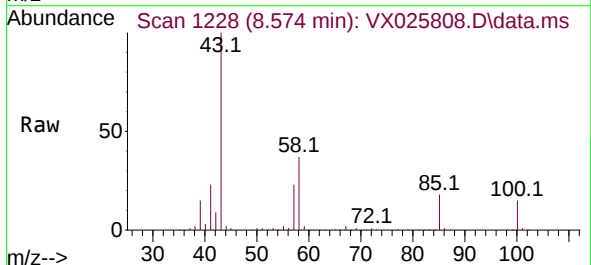
Tgt Ion: 43 Resp: 212068

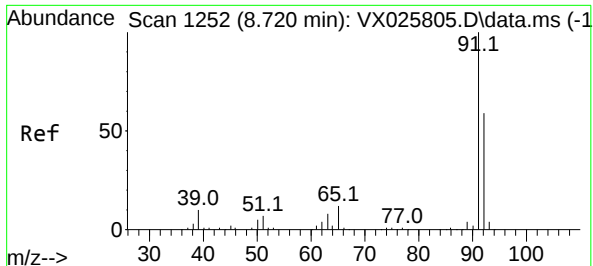
Ion Ratio Lower Upper

43 100

58 38.8 32.2 48.2

100 16.5 14.2 21.2





#42

Toluene

Concen: 51.281 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

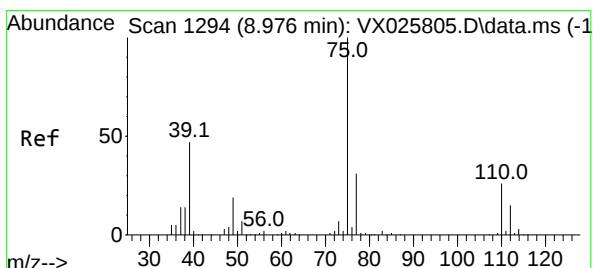
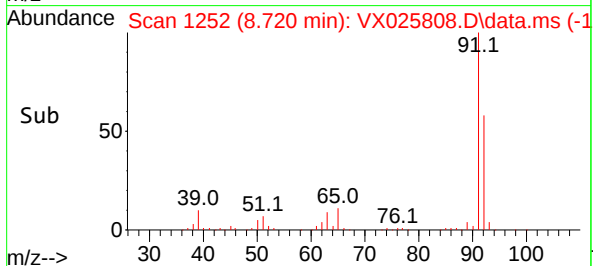
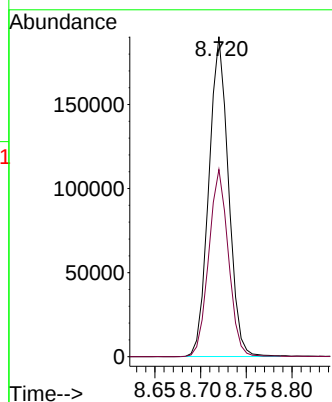
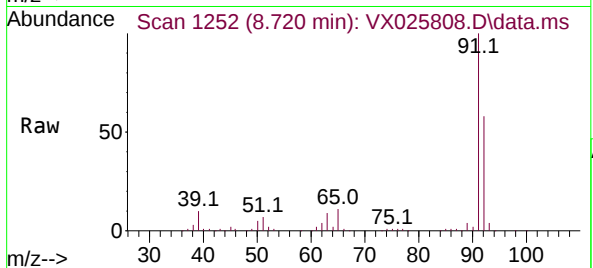
ClientSampleId :

Tgt Ion: 91 Resp: 283539

Ion Ratio Lower Upper

91 100

92 58.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 48.483 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX025808.D

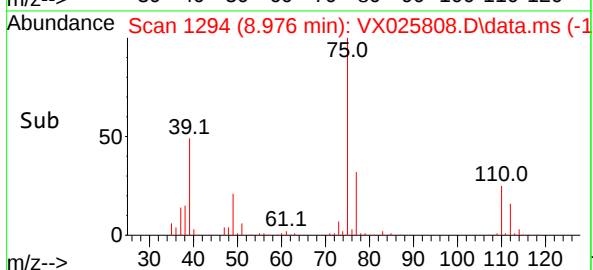
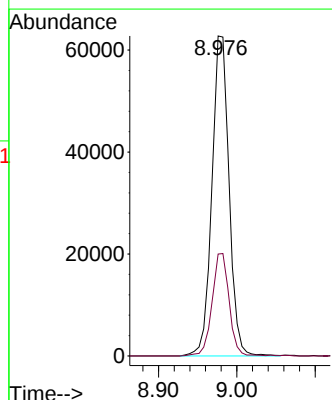
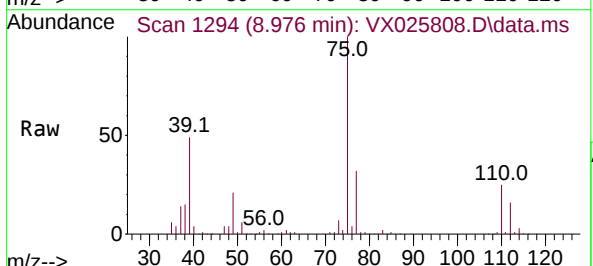
Acq: 15 Dec 2021 11:37

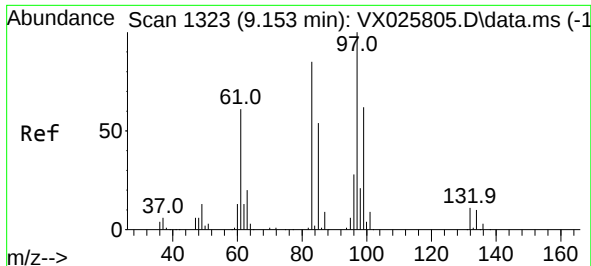
Tgt Ion: 75 Resp: 95441

Ion Ratio Lower Upper

75 100

77 31.8 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 53.796 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 71791

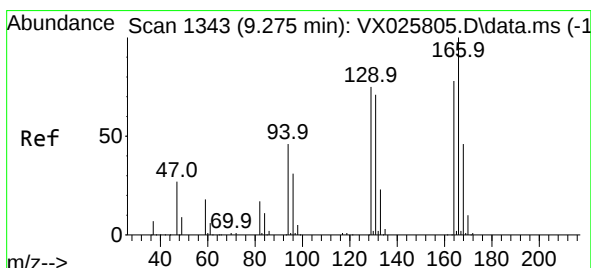
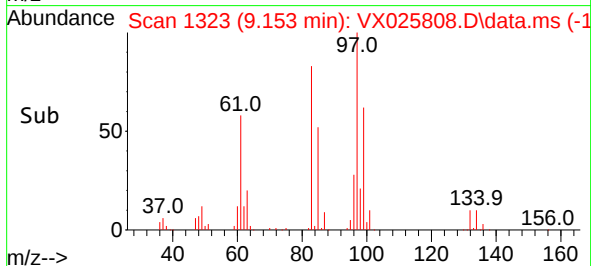
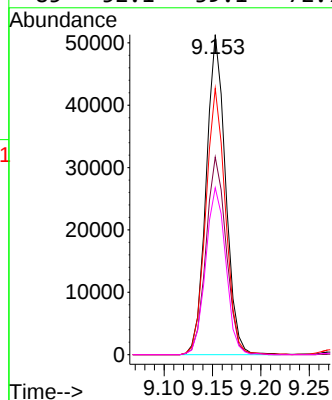
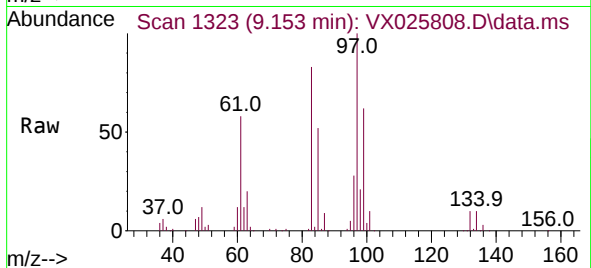
Ion Ratio Lower Upper

97 100

99 61.7 46.0 85.4

83 83.2 59.6 110.8

85 52.1 39.1 72.7



#46

Tetrachloroethene

Concen: 47.556 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Tgt Ion:164 Resp: 53184

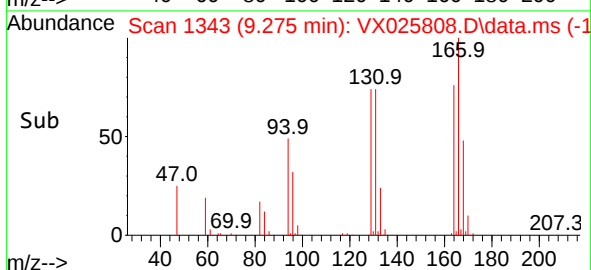
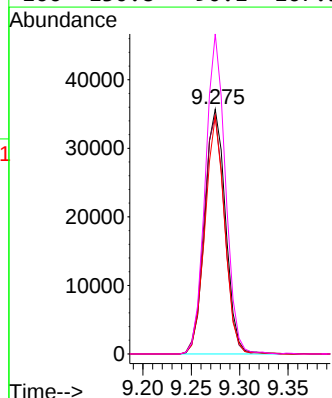
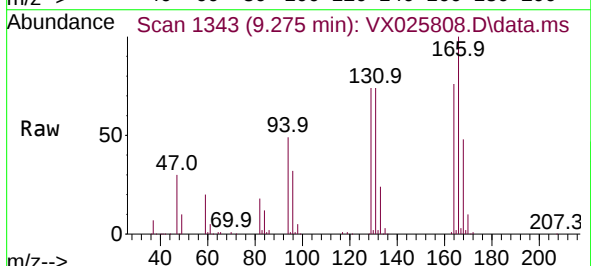
Ion Ratio Lower Upper

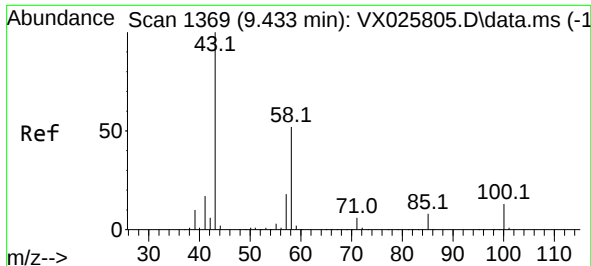
164 100

129 97.4 64.7 120.1

131 97.1 63.2 117.4

166 130.8 90.1 167.3



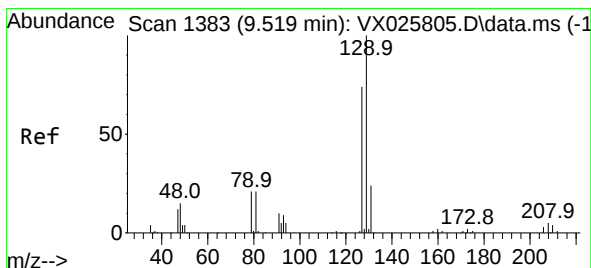
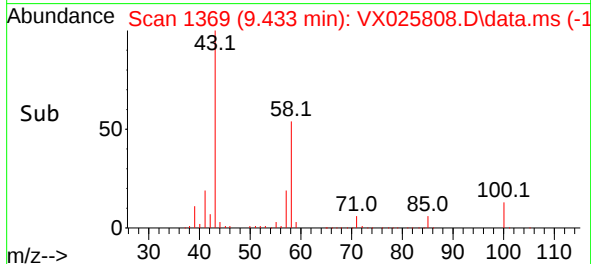
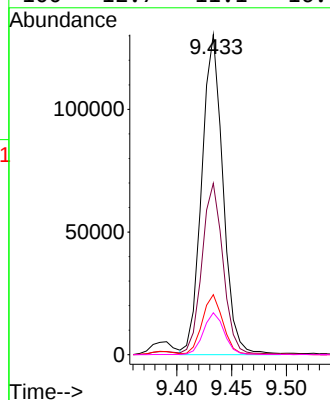
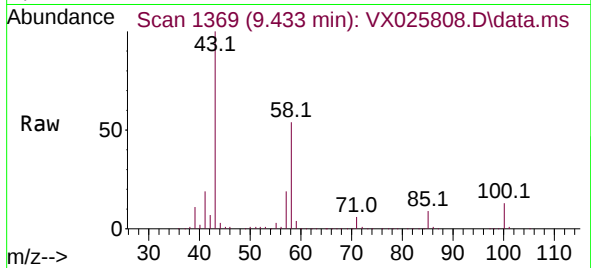


#48
2-Hexanone
Concen: 109.212 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 176134

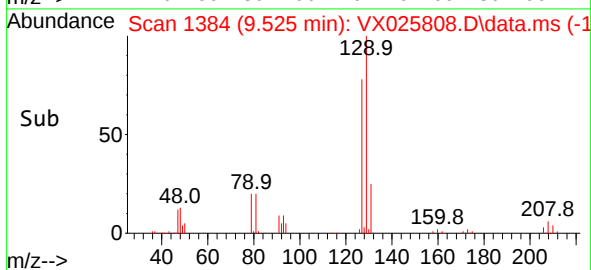
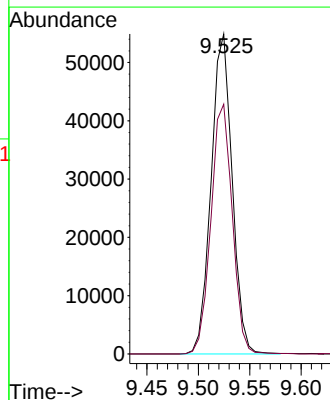
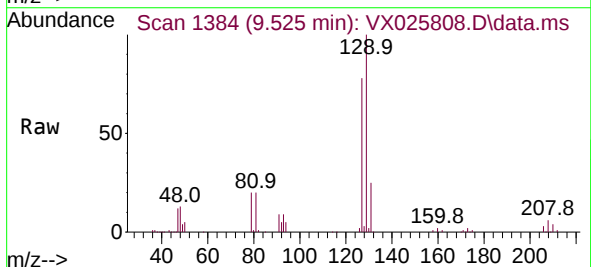
Ion	Ratio	Lower	Upper
43	100		
58	53.5	44.2	66.4
57	18.4	15.1	22.7
100	12.7	11.1	16.7

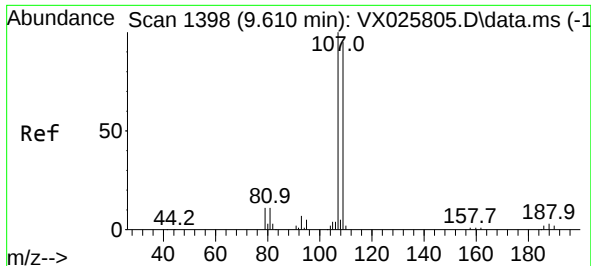


#49
Dibromochloromethane
Concen: 50.926 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion: 129 Resp: 78329

Ion	Ratio	Lower	Upper
129	100		
127	78.0	52.4	97.2





#50

1,2-Dibromoethane

Concen: 52.347 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025808.D

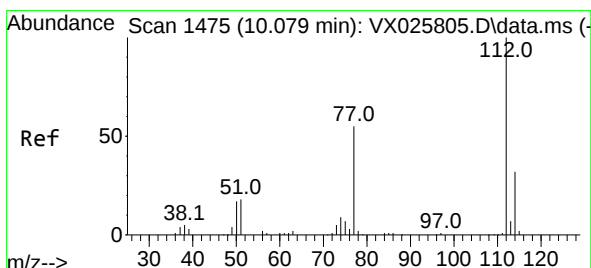
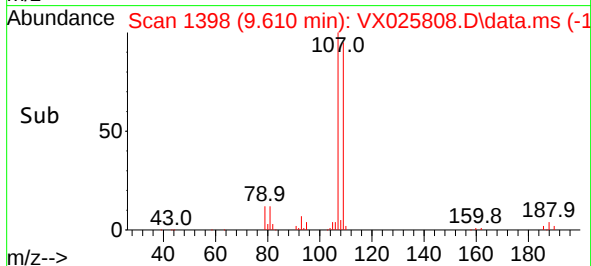
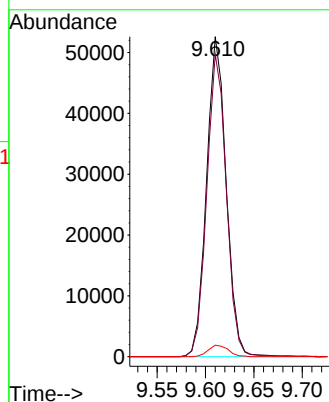
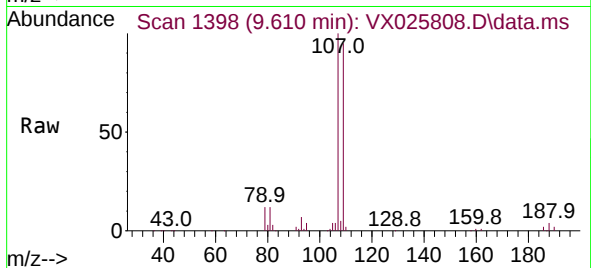
Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	74453
Ion	Ratio	Lower Upper
107	100	
109	94.5	65.3 121.3
188	3.6	2.9 4.3



#51

Chlorobenzene

Concen: 54.029 ug/L

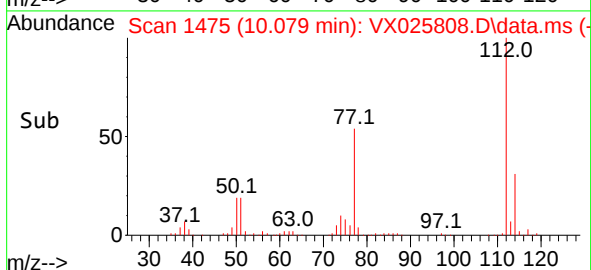
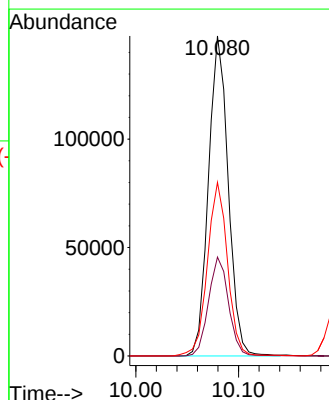
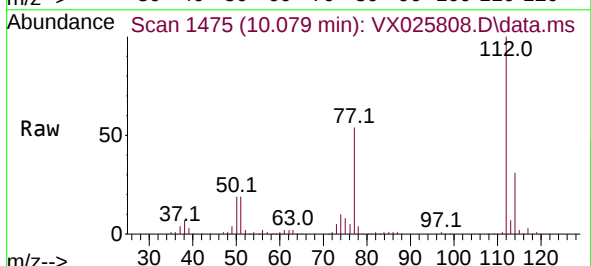
RT: 10.079 min Scan# 1475

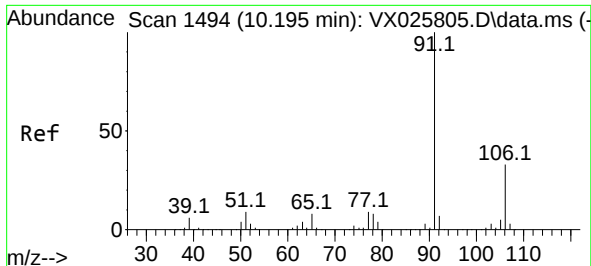
Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Tgt Ion:112	Resp:	197054
Ion	Ratio	Lower Upper
112	100	
114	30.9	22.5 41.9
77	54.3	44.5 66.7

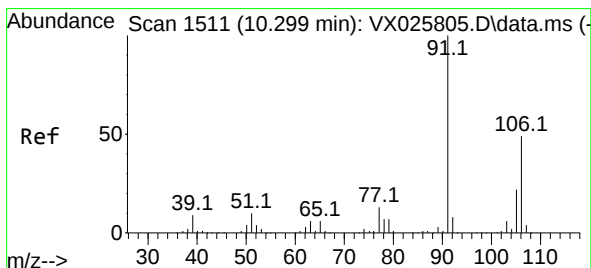
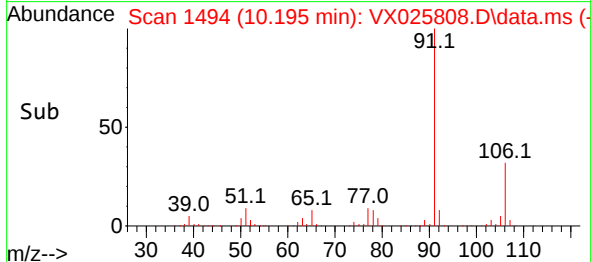
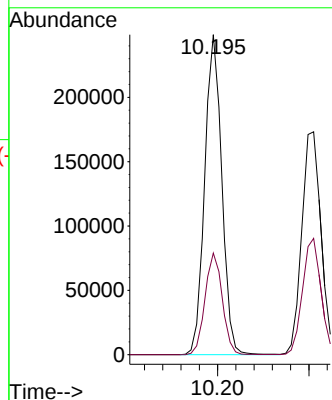
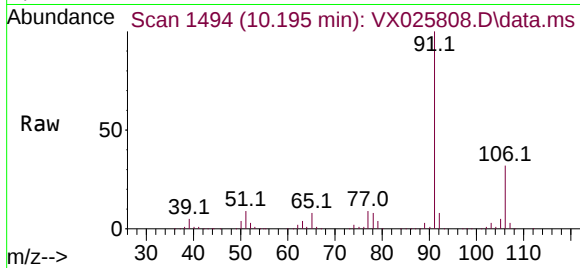




#52
Ethylbenzene
Concen: 54.389 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

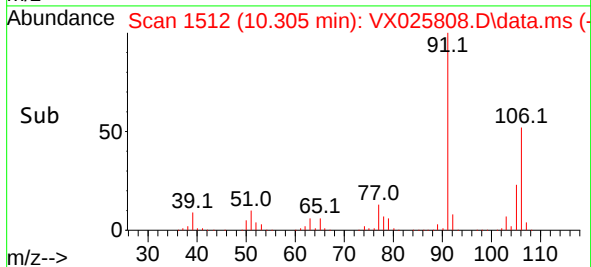
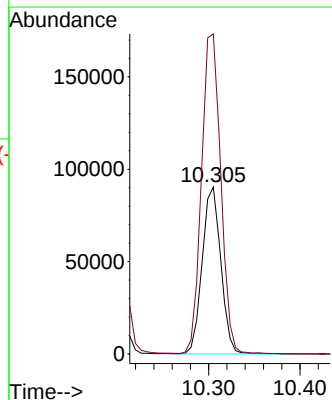
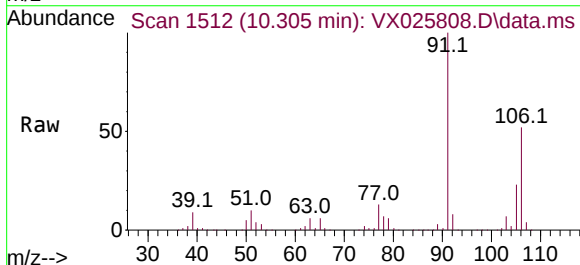
Instrument :
MSVOA_X
ClientSampleId :

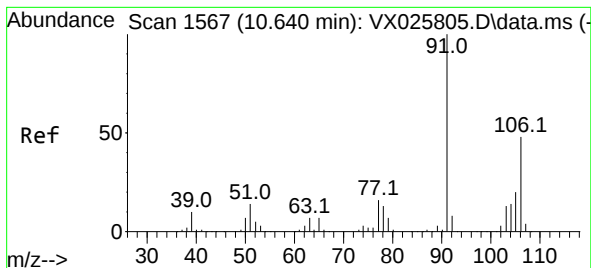
Tgt Ion: 91 Resp: 323197
Ion Ratio Lower Upper
91 100
106 31.7 23.1 42.9



#53
m,p-Xylene
Concen: 53.056 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion: 106 Resp: 127705
Ion Ratio Lower Upper
106 100
91 191.7 136.8 254.2





#54

o-Xylene

Concen: 52.240 ug/L

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

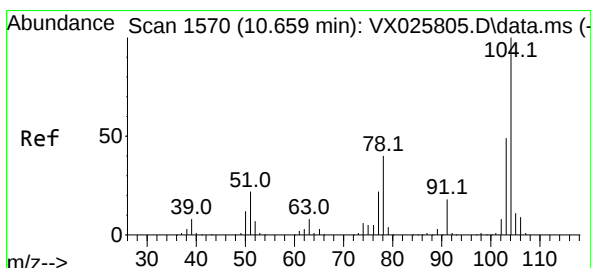
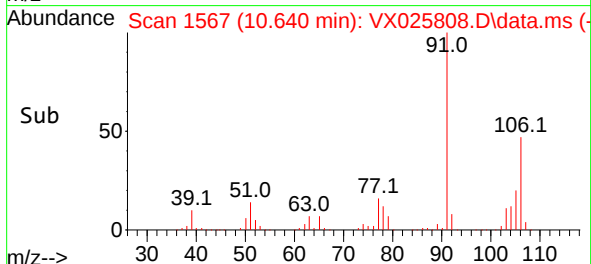
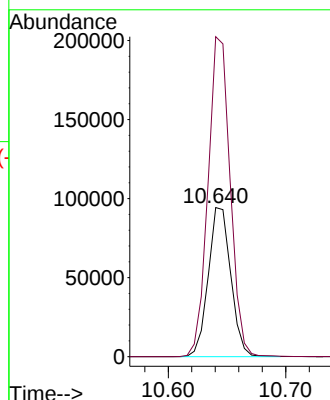
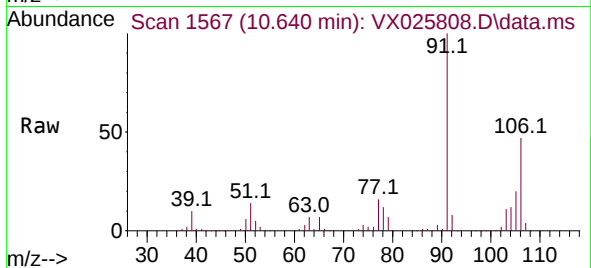
ClientSampleId :

Tgt Ion:106 Resp: 125869

Ion Ratio Lower Upper

106 100

91 214.6 140.5 260.9



#55

Styrene

Concen: 55.384 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025808.D

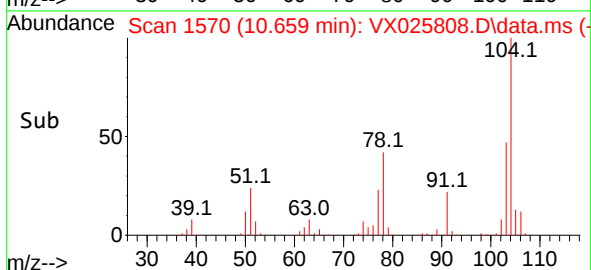
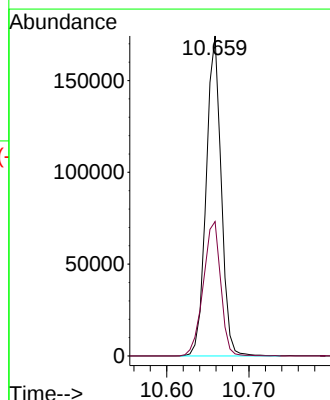
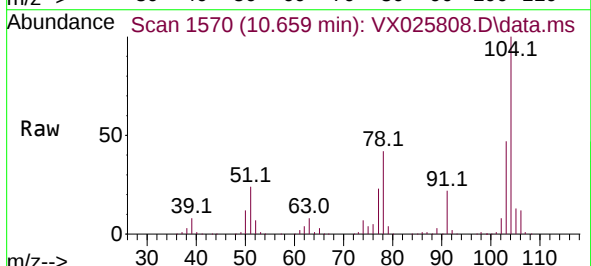
Acq: 15 Dec 2021 11:37

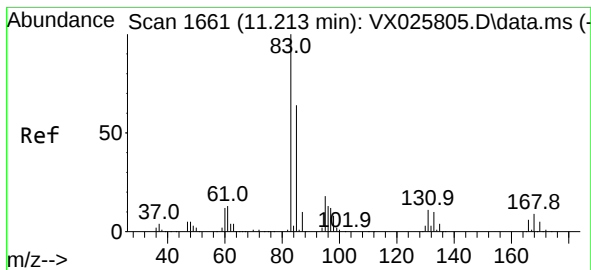
Tgt Ion:104 Resp: 221736

Ion Ratio Lower Upper

104 100

78 42.0 28.6 53.0

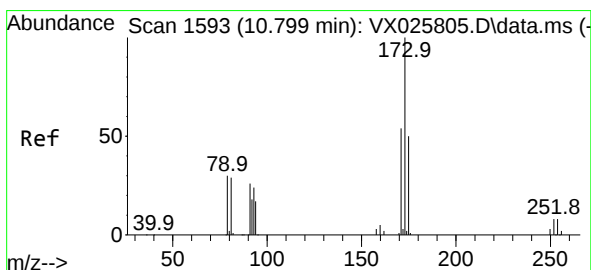
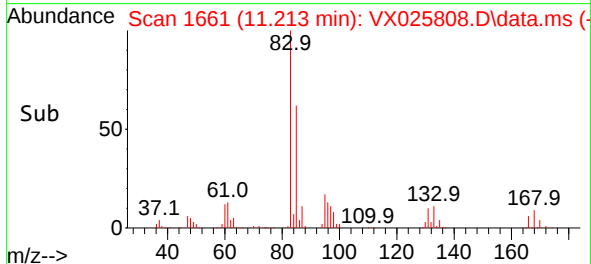
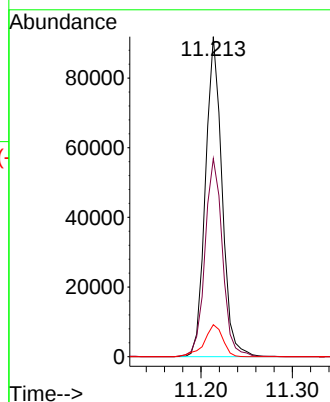
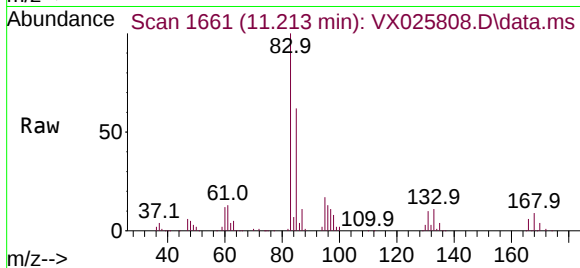




#57
1,1,2,2-Tetrachloroethane
Concen: 55.943 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

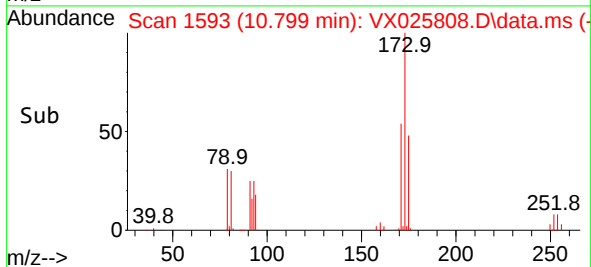
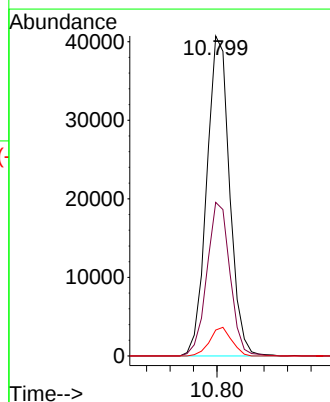
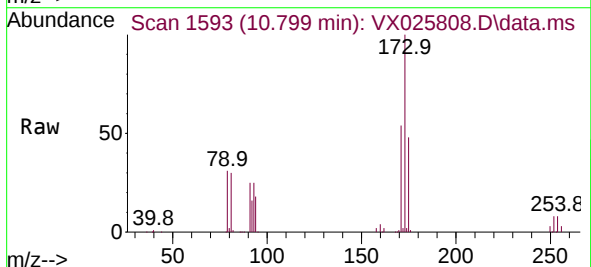
Instrument :
MSVOA_X
ClientSampleId :

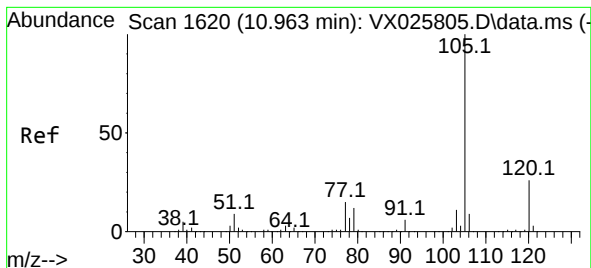
Tgt Ion: 83 Resp: 115279
Ion Ratio Lower Upper
83 100
85 61.9 47.0 87.2
131 10.0 8.5 12.7



#59
Bromoform
Concen: 44.106 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion: 173 Resp: 54908
Ion Ratio Lower Upper
173 100
175 48.5 38.6 58.0
254 8.6 7.7 11.5





#60

Isopropylbenzene

Concen: 52.248 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

ClientSampleId :

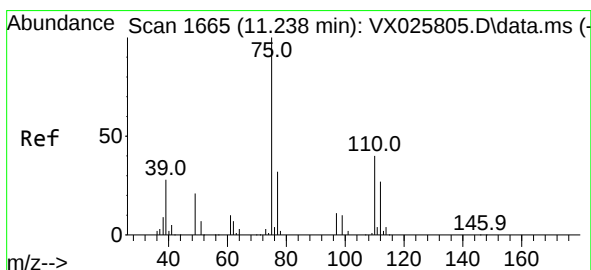
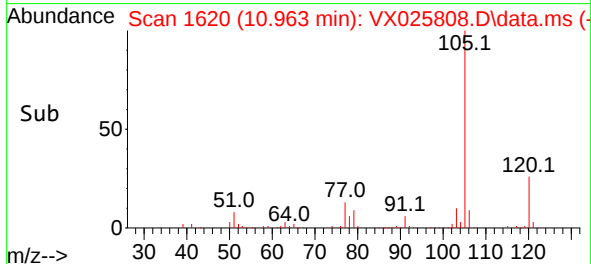
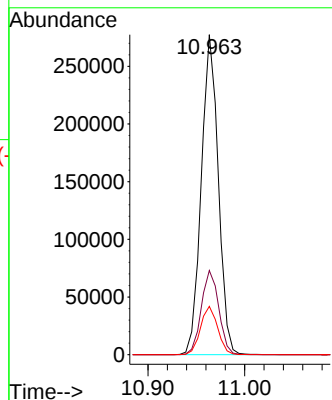
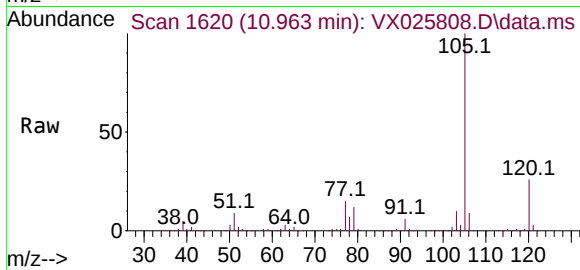
Tgt Ion:105 Resp: 338783

Ion Ratio Lower Upper

105 100

120 27.0 22.3 33.5

77 15.3 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 53.418 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

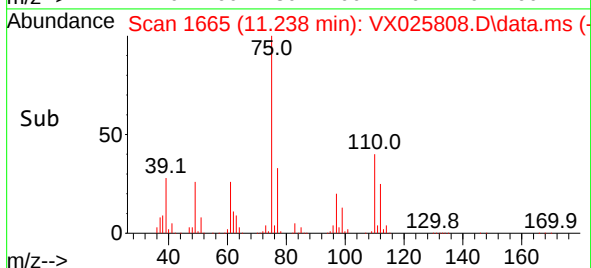
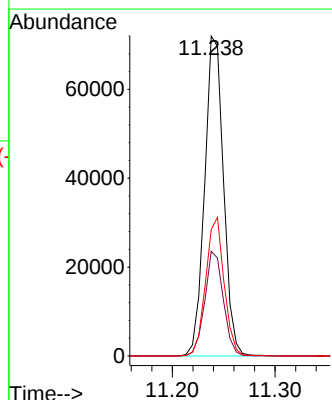
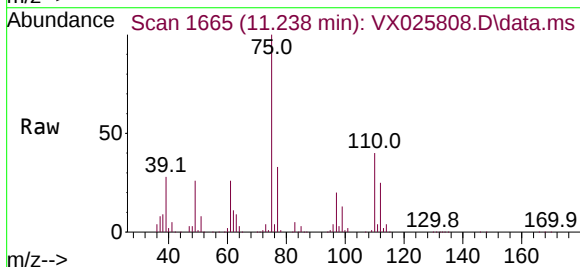
Tgt Ion: 75 Resp: 92196

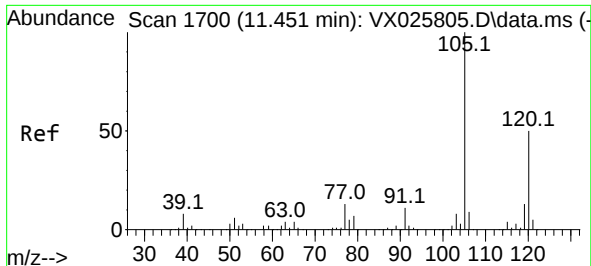
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.8

110 42.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 52.672 ug/L

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

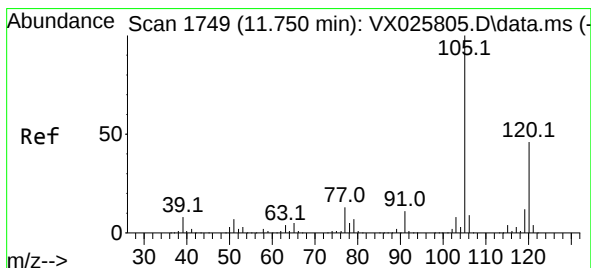
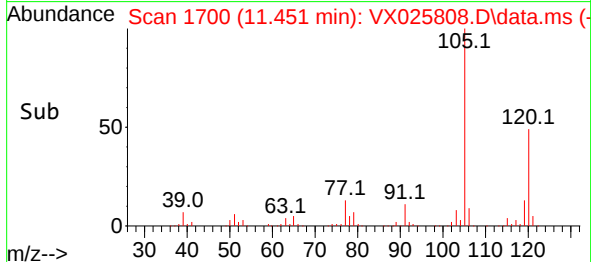
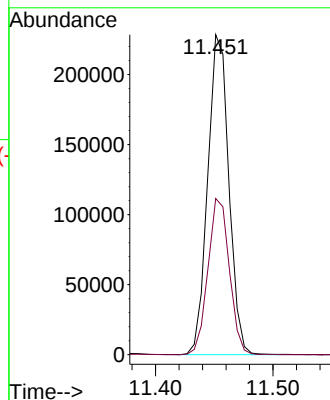
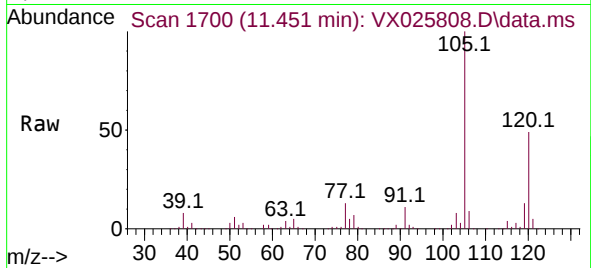
ClientSampleId :

Tgt Ion:105 Resp: 285656

Ion Ratio Lower Upper

105 100

120 49.4 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 51.825 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX025808.D

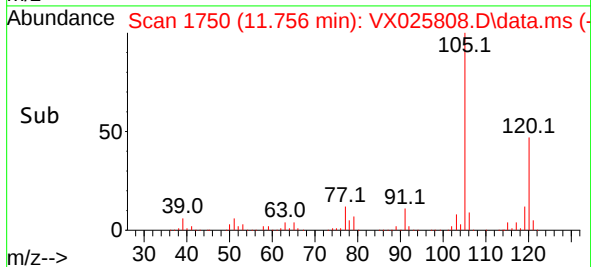
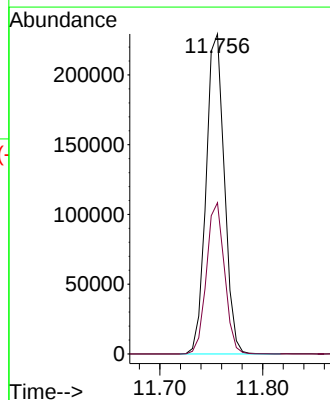
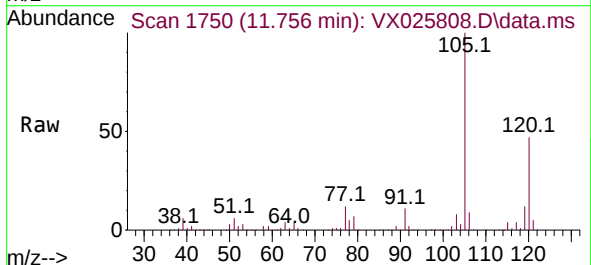
Acq: 15 Dec 2021 11:37

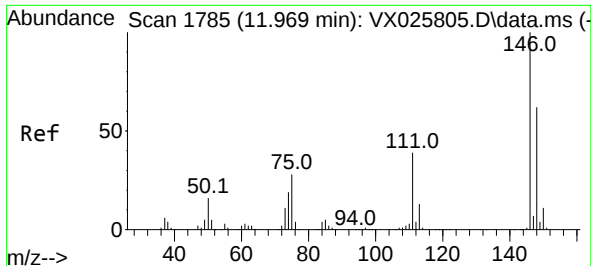
Tgt Ion:105 Resp: 283984

Ion Ratio Lower Upper

105 100

120 46.7 0.1 0.1#

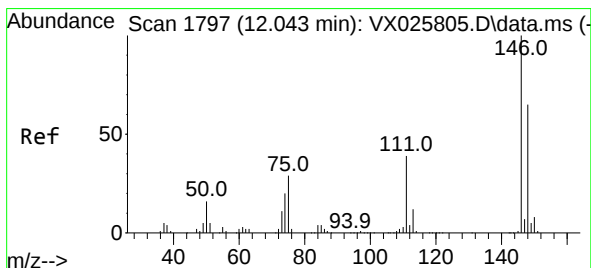
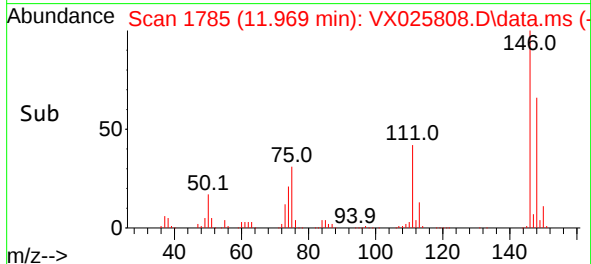
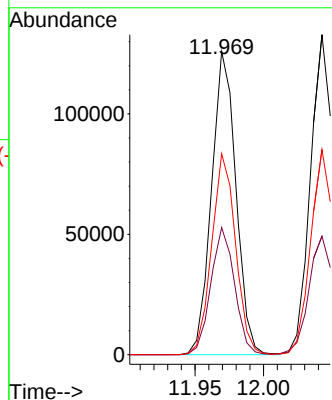
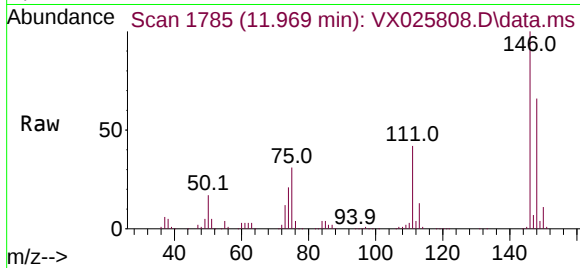




#64
1,3-Dichlorobenzene
Concen: 52.353 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

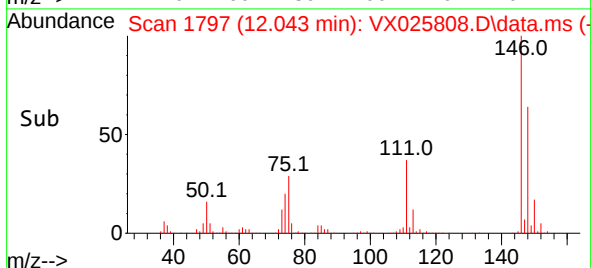
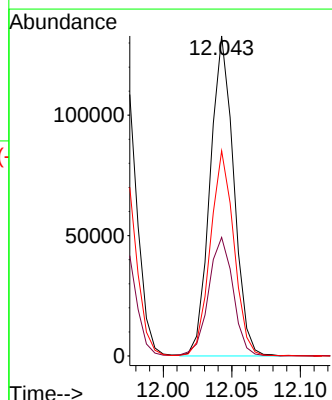
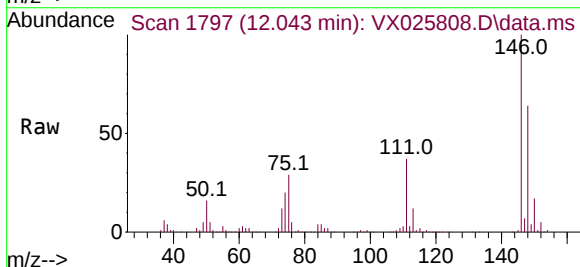
Instrument :
MSVOA_X
ClientSampleId :

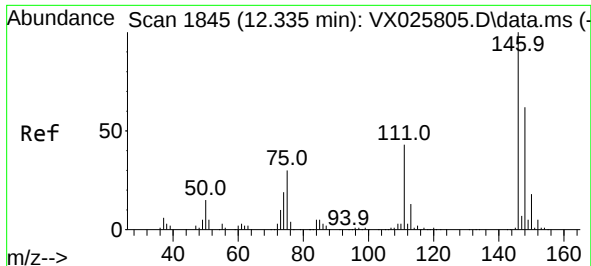
Tgt Ion:146 Resp: 155875
Ion Ratio Lower Upper
146 100
111 41.9 27.6 51.2
148 66.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 52.889 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion:146 Resp: 159064
Ion Ratio Lower Upper
146 100
111 37.1 26.5 49.3
148 64.1 45.5 84.5

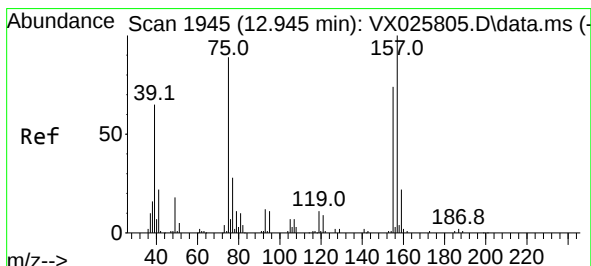
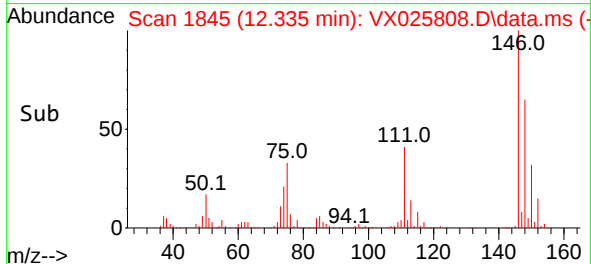
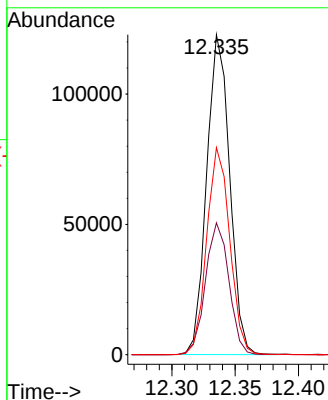
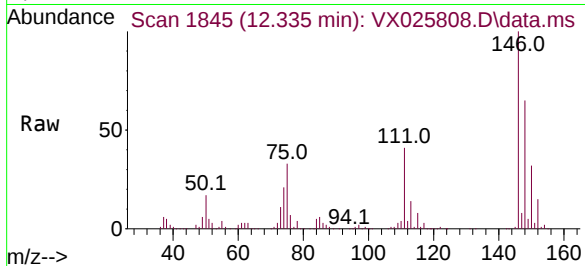




#67
1,2-Dichlorobenzene
Concen: 51.653 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

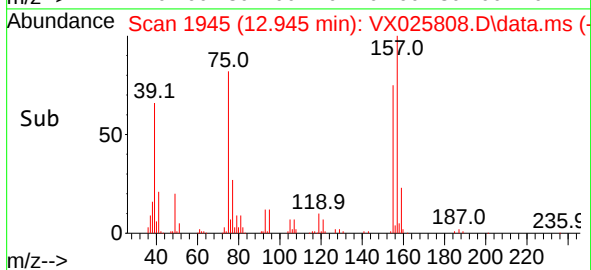
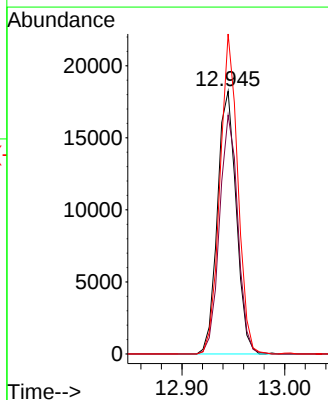
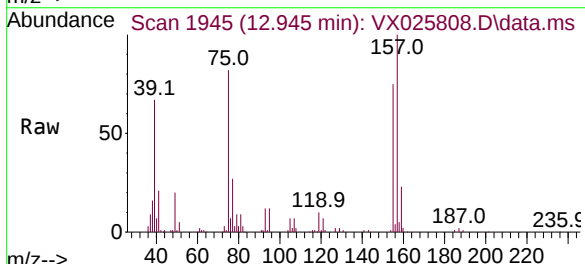
Instrument :
MSVOA_X
ClientSampleId :

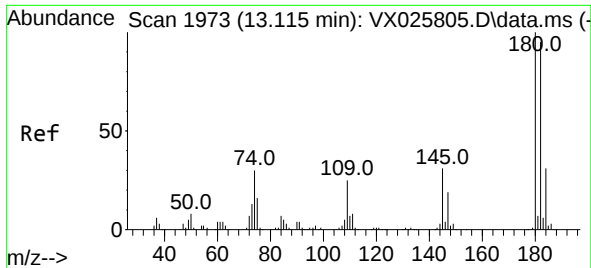
Tgt Ion:146 Resp: 155510
Ion Ratio Lower Upper
146 100
111 41.2 32.3 48.5
148 64.7 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 48.186 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

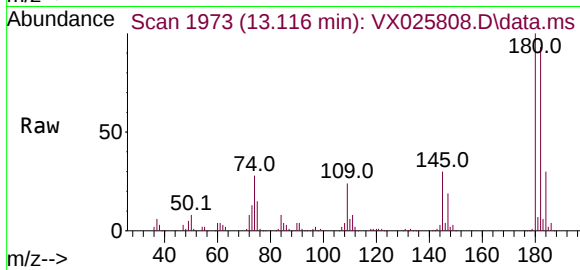
Tgt Ion: 75 Resp: 23114
Ion Ratio Lower Upper
75 100
155 90.9 79.4 119.2
157 121.8 100.4 150.6



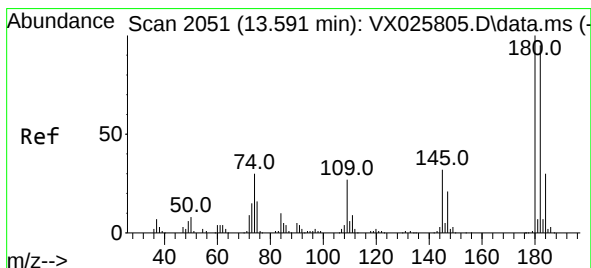
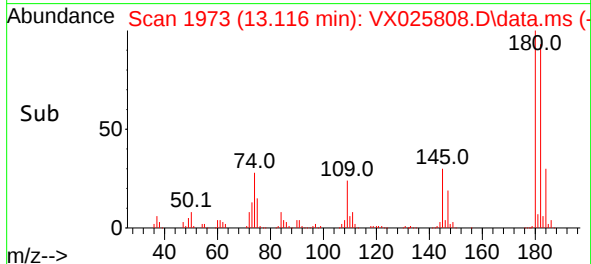
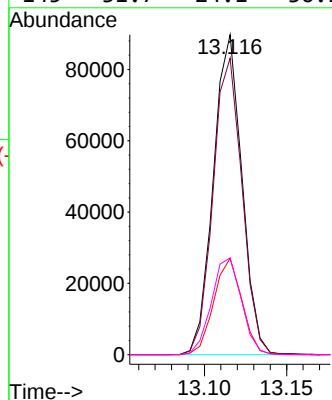


#69
1,3,5-Trichlorobenzene
Concen: 50.083 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

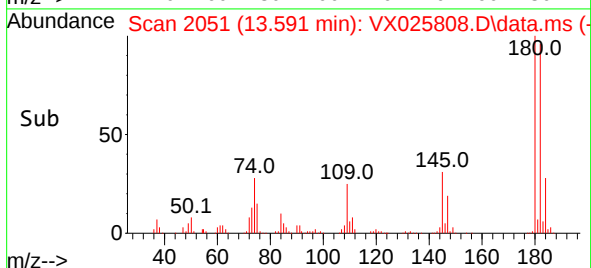
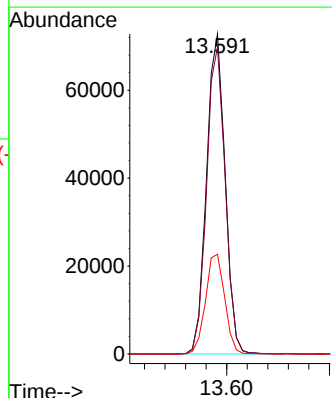
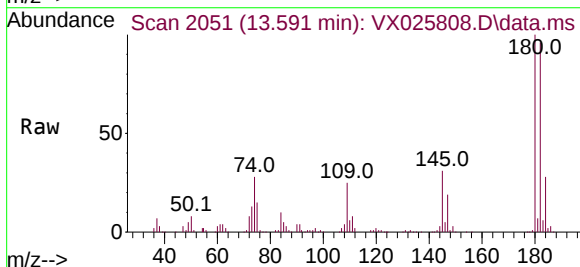


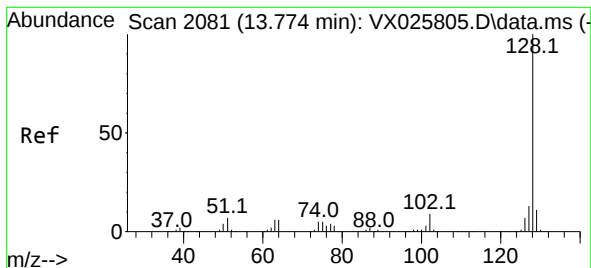
Tgt Ion:180 Resp: 108479
Ion Ratio Lower Upper
180 100
182 94.0 75.3 112.9
184 29.7 24.6 37.0
145 31.7 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 50.271 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025808.D
Acq: 15 Dec 2021 11:37

Tgt Ion:180 Resp: 91527
Ion Ratio Lower Upper
180 100
182 95.7 78.2 117.4
145 32.1 24.7 37.1





#71

Naphthalene

Concen: 51.489 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Instrument :

MSVOA_X

ClientSampleId :

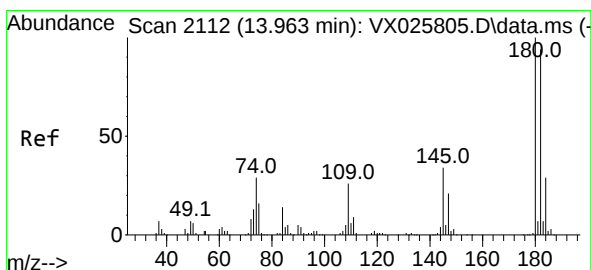
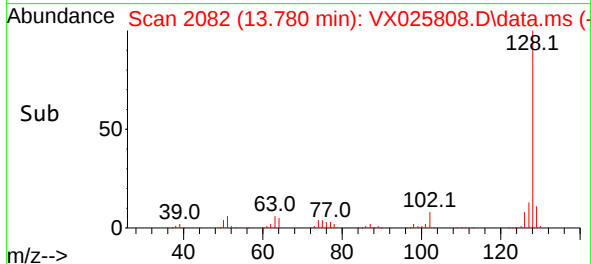
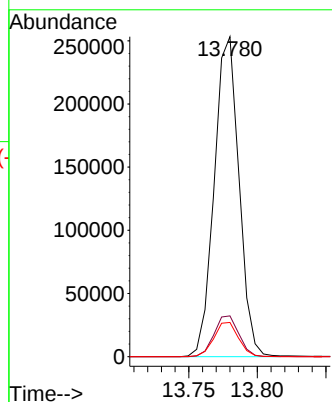
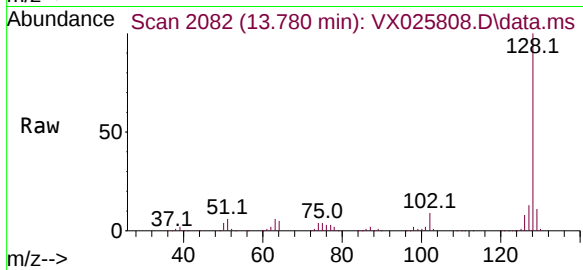
Tgt Ion:128 Resp: 317751

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 49.110 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025808.D

Acq: 15 Dec 2021 11:37

Tgt Ion:180 Resp: 91596

Ion Ratio Lower Upper

180 100

182 97.3 75.2 112.8

145 34.6 25.8 38.6

