

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025757.D
 Acq On : 11 Dec 2021 20:41
 Operator : JC/MD
 Sample : M4997-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q3MSD

Quant Time: Dec 12 06:37:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	93087	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	90731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	44712	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24635	38.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.560%		
7) Chloroethane-d5	1.660	69	22094	42.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.280%		
11) 1,1-Dichloroethene-d2	2.306	63	49255	48.627	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.260%		
21) 2-Butanone-d5	4.465	46	43603	92.204	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.200%		
24) Chloroform-d	5.068	84	55127	49.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
26) 1,2-Dichloroethane-d4	5.964	65	35587	51.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.840%		
32) Benzene-d6	5.983	84	102884	42.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
36) 1,2-Dichloropropane-d6	7.312	67	31697	42.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.140%		
41) Toluene-d8	8.653	98	98169	43.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.500%		
43) trans-1,3-Dichloroprop...	8.952	79	15675	41.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.760%		
47) 2-Hexanone-d5	9.384	63	31611	81.567	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.570%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	50141	47.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	38883	44.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.680%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27434	50.222	ug/L	100
3) Chloromethane	1.294	50	27223	48.284	ug/L	96
5) Vinyl chloride	1.374	62	31100	47.249	ug/L	98
6) Bromomethane	1.599	94	19543	56.755	ug/L	98
8) Chloroethane	1.685	64	21122	48.171	ug/L	98
9) Trichlorofluoromethane	1.886	101	52541	51.152	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	28323	52.507	ug/L	93
12) 1,1-Dichloroethene	2.319	96	25298	50.610	ug/L	90
13) Acetone	2.386	43	29138	74.935	ug/L	98
14) Carbon disulfide	2.514	76	59604	48.494	ug/L	100
15) Methyl Acetate	2.709	43	27744	44.148	ug/L #	90
16) Methylene chloride	2.794	84	30398	52.579	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	27409	50.931	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	94609	51.725	ug/L	98
19) 1,1-Dichloroethane	3.611	63	79374	82.359	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	55576	87.635	ug/L	95
22) 2-Butanone	4.568	43	48722	94.743	ug/L	99
23) Bromochloromethane	4.904	128	17261	51.520	ug/L	94
25) Chloroform	5.099	83	58573	55.847	ug/L	98

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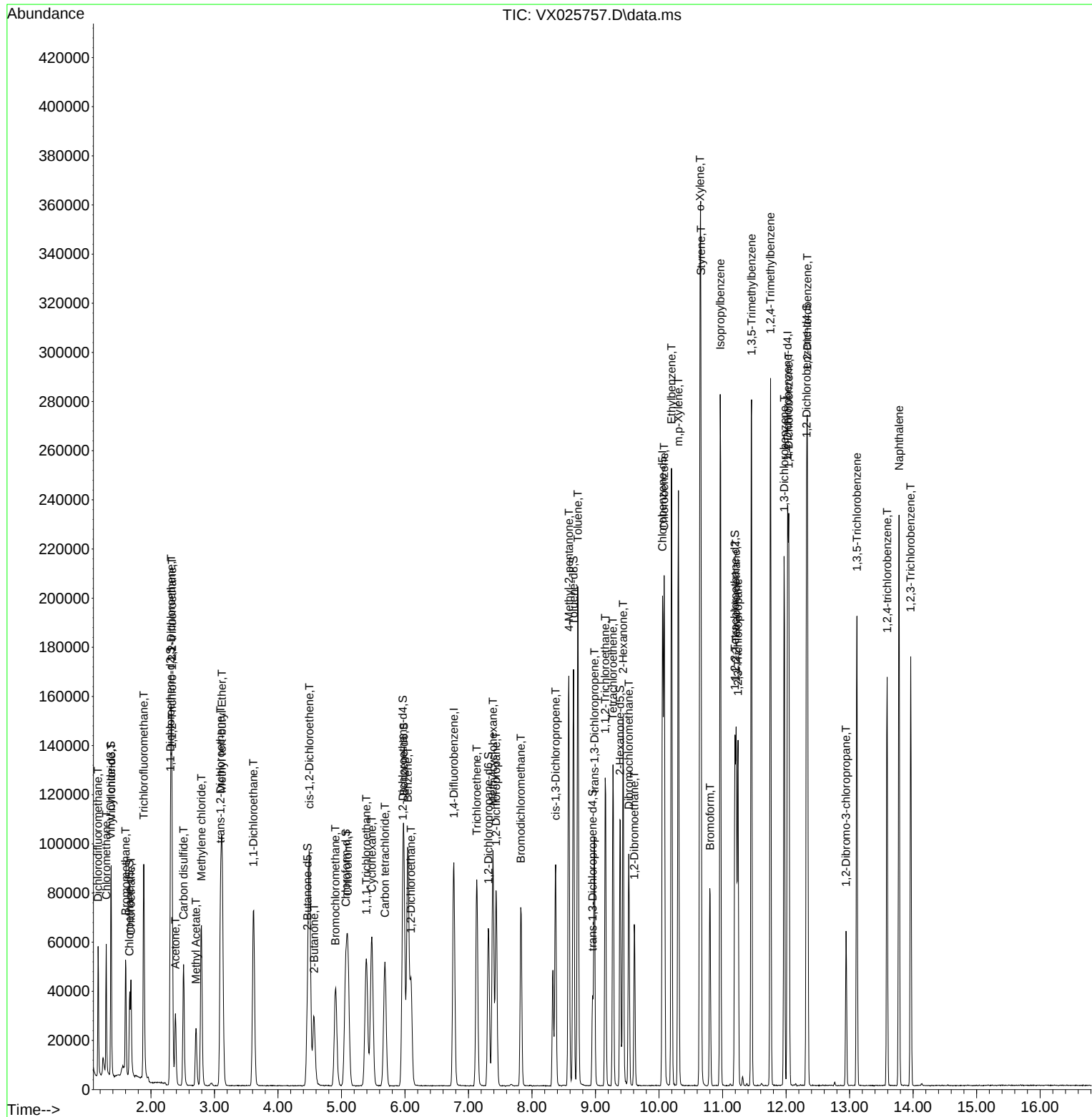
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	44932	58.901	ug/L	99
29) Cyclohexane	5.477	56	40344	43.402	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	51591	51.509	ug/L	98
31) Carbon tetrachloride	5.684	117	45447	50.813	ug/L	99
33) Benzene	6.044	78	116858	48.212	ug/L	100
34) Trichloroethene	7.129	95	31423	49.289	ug/L	96
35) Methylcyclohexane	7.385	83	42371	42.227	ug/L	98
37) 1,2-Dichloropropane	7.434	63	30350	49.921	ug/L	99
38) Bromodichloromethane	7.824	83	46077	54.423	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	46074	46.529	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	97140	100.062	ug/L	98
42) Toluene	8.720	91	130247	48.725	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	45961	48.292	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	32441	50.283	ug/L	98
46) Tetrachloroethene	9.275	164	22789	42.150	ug/L	93
48) 2-Hexanone	9.433	43	76399	97.984	ug/L	98
49) Dibromochloromethane	9.525	129	39412	53.001	ug/L	99
50) 1,2-Dibromoethane	9.610	107	34833	50.657	ug/L	94
51) Chlorobenzene	10.079	112	87300	49.510	ug/L	98
52) Ethylbenzene	10.195	91	143136	49.824	ug/L	98
53) m,p-Xylene	10.305	106	56180	48.277	ug/L	95
54) o-Xylene	10.646	106	55851	47.946	ug/L	93
55) Styrene	10.659	104	97327	50.282	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	52895	53.094	ug/L	97
59) Bromoform	10.805	173	28749	52.111	ug/L	99
60) Isopropylbenzene	10.963	105	145999	50.809	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	41924	54.812	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	123037	51.193	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	122615	50.493	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	67079	50.838	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	66151	49.633	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	67040	50.248	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	11949	56.211	ug/L	88
69) 1,3,5-Trichlorobenzene	13.115	180	43084	44.885	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	36877	45.705	ug/L	97
71) Naphthalene	13.780	128	138338	50.584	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	38401	46.459	ug/L	98

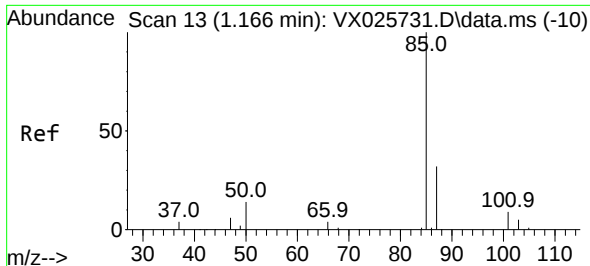
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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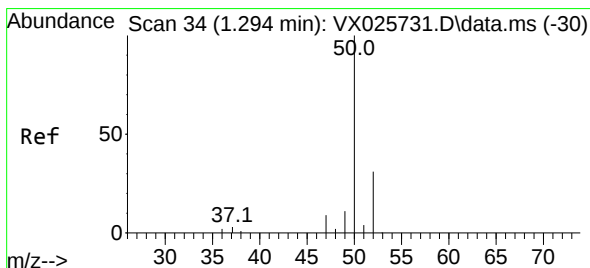
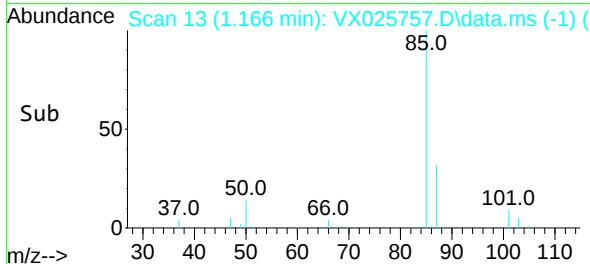
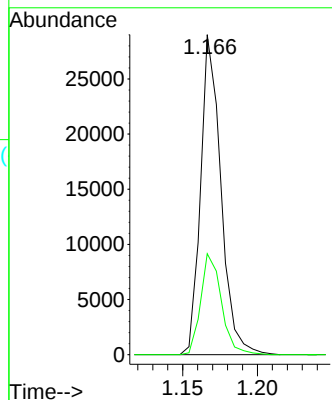
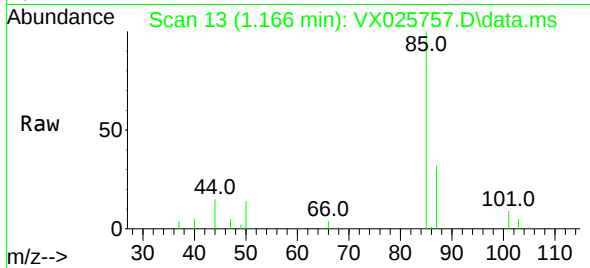




#2
 Dichlorodifluoromethane
 Concen: 50.222 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

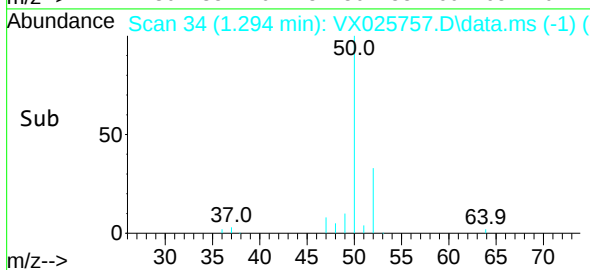
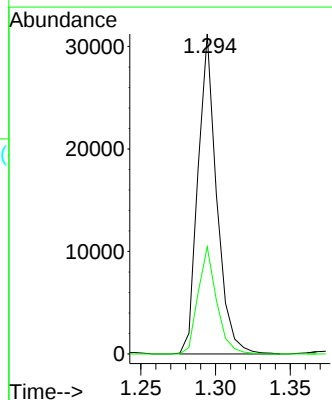
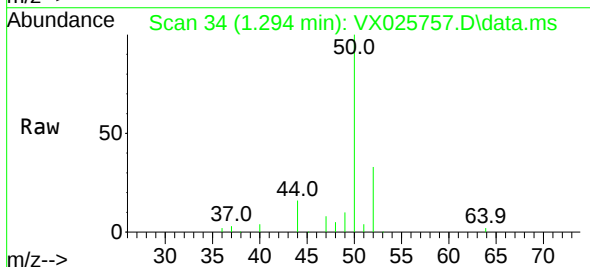
Instrument :
 MSVOA_X
 ClientSampleId :
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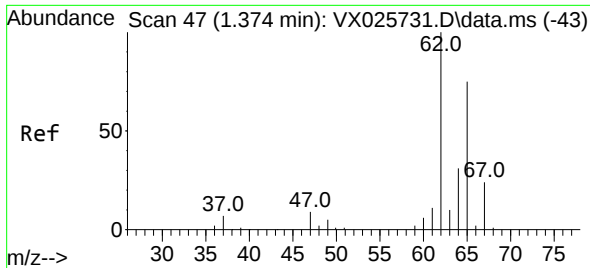
Tgt Ion: 85 Resp: 27434
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.6



#3
 Chloromethane
 Concen: 48.284 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

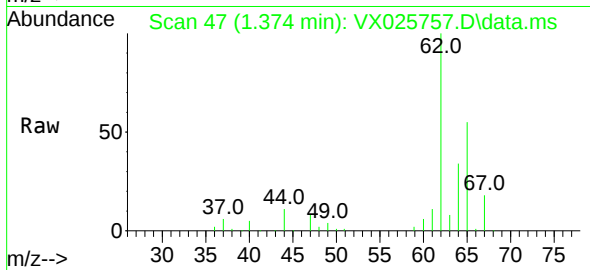
Tgt Ion: 50 Resp: 27223
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.0 40.8



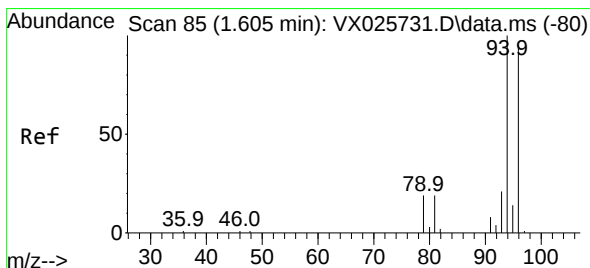
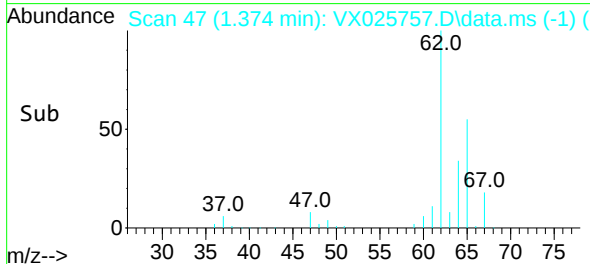
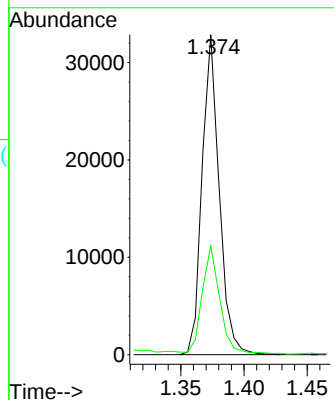


#5
 Vinyl chloride
 Concen: 47.249 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q3MSD

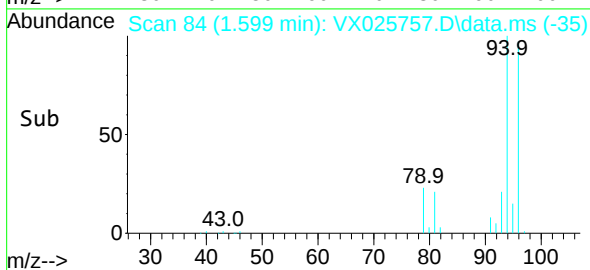
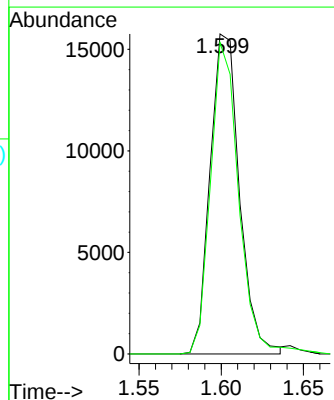
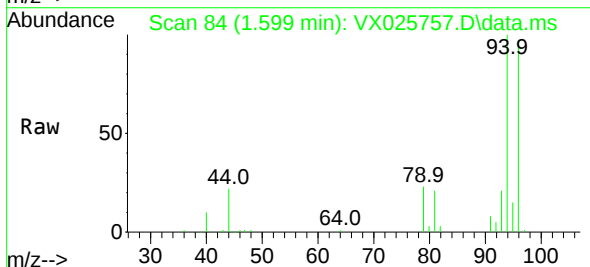


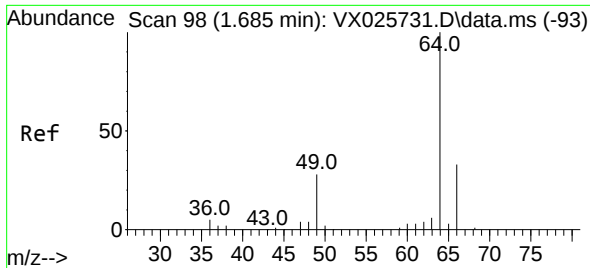
Tgt Ion: 62 Resp: 31100
 Ion Ratio Lower Upper
 62 100
 64 34.0 22.9 42.5



#6
 Bromomethane
 Concen: 56.755 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

Tgt Ion: 94 Resp: 19543
 Ion Ratio Lower Upper
 94 100
 96 97.3 66.7 123.9

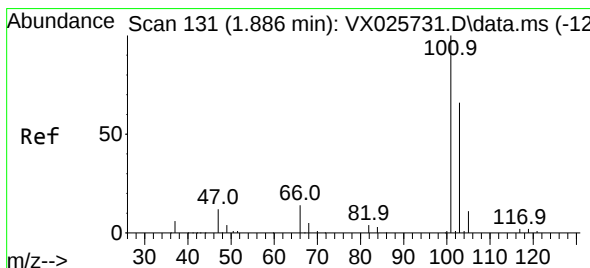
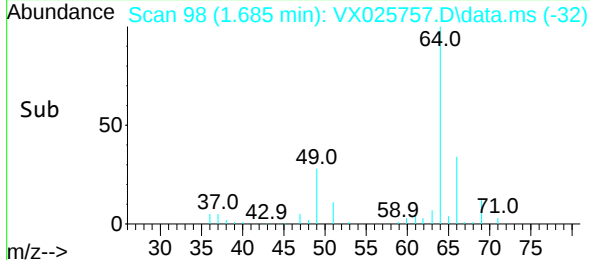
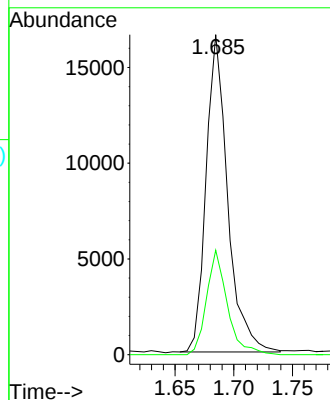
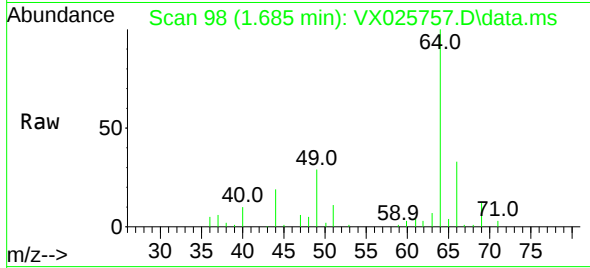




#8
Chloroethane
Concen: 48.171 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

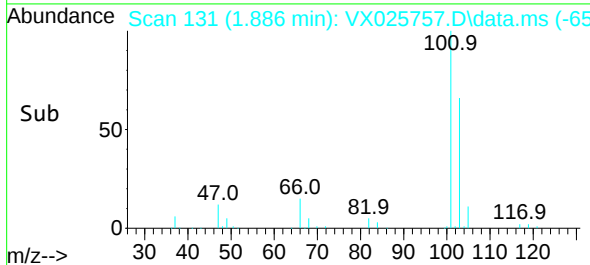
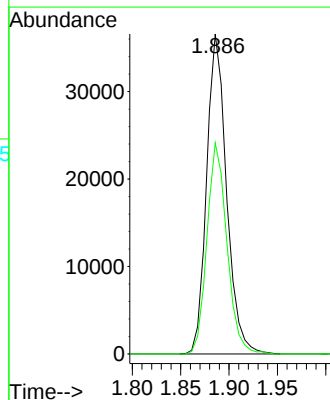
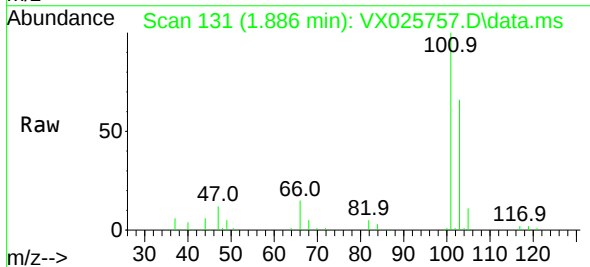
Instrument :
MSVOA_X
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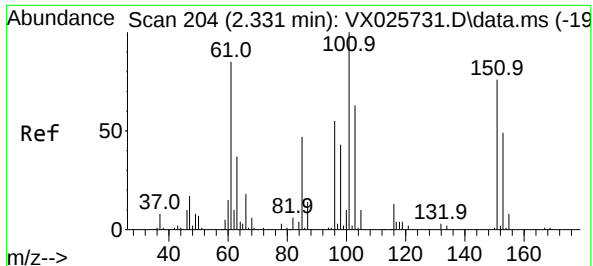
Tgt Ion: 64 Resp: 21122
Ion Ratio Lower Upper
64 100
66 32.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 51.152 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 101 Resp: 52541
Ion Ratio Lower Upper
101 100
103 65.9 52.2 78.2





#10

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

Concen: 52.507 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

EW5Q3MSD

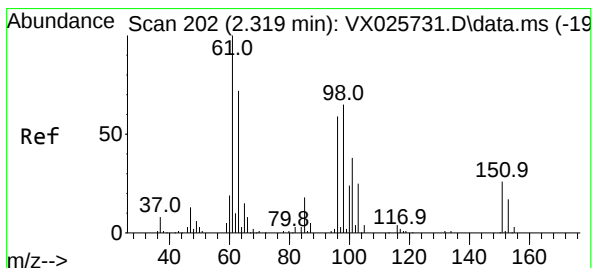
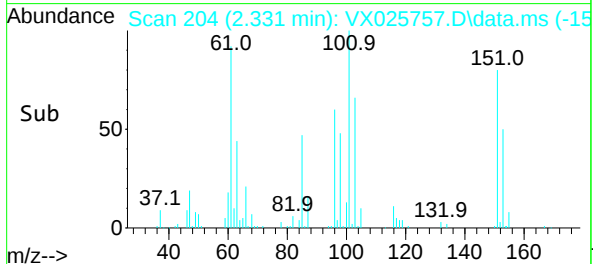
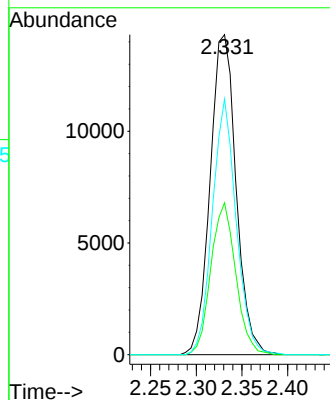
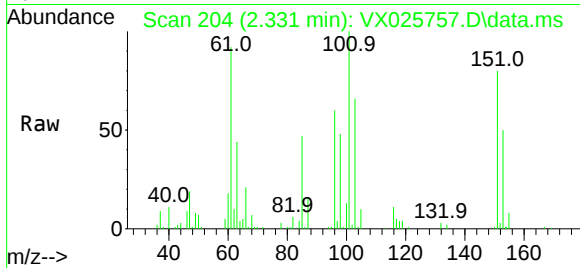
Tgt Ion:101 Resp: 28323

Ion Ratio Lower Upper

101 100

85 45.3 34.3 51.5

151 73.4 65.2 97.8



#12

1,1-Dichloroethene

Concen: 50.610 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

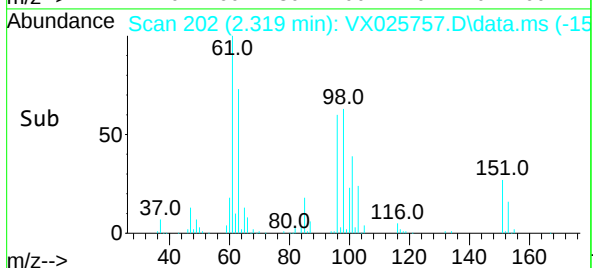
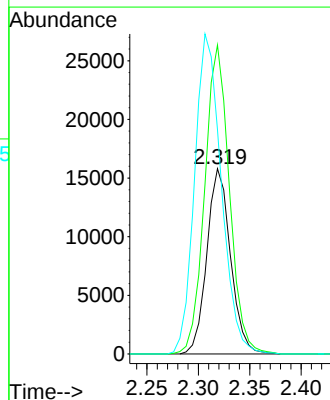
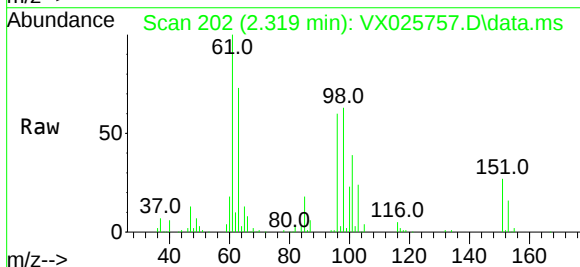
Tgt Ion: 96 Resp: 25298

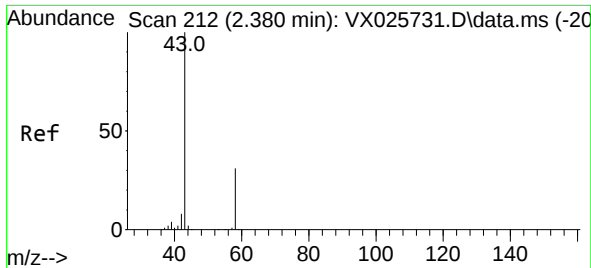
Ion Ratio Lower Upper

96 100

61 166.8 108.7 201.9

63 121.1 76.3 141.7





#13

Acetone

Concen: 74.935 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025757.D

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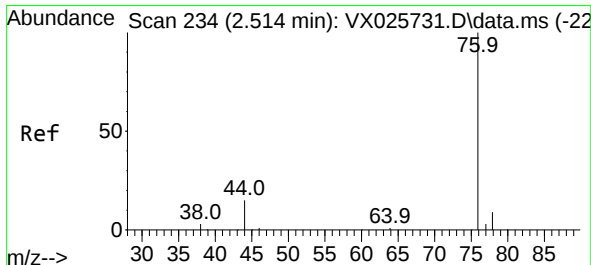
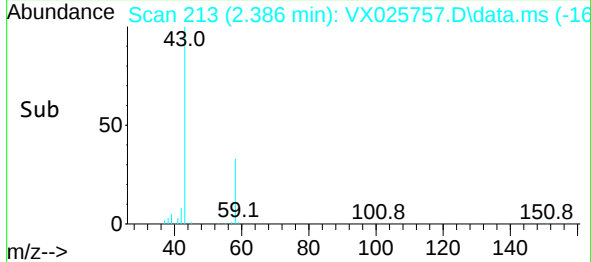
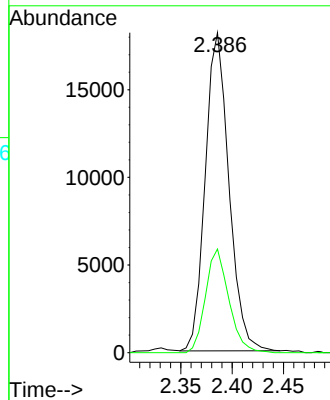
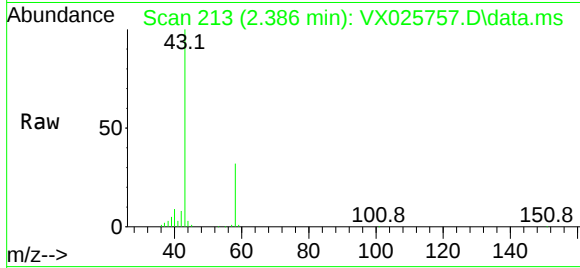
EW5Q3MSD

Tgt Ion: 43 Resp: 29138

Ion Ratio Lower Upper

43 100

58 31.9 0.0 65.6



#14

Carbon disulfide

Concen: 48.494 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025757.D

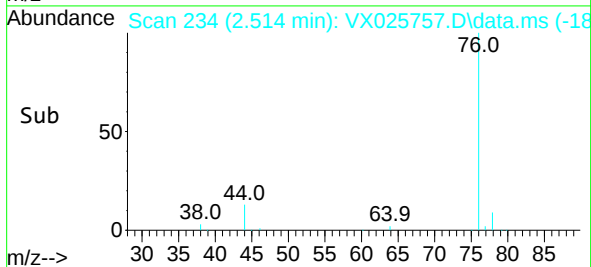
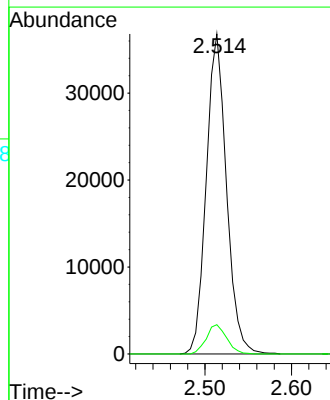
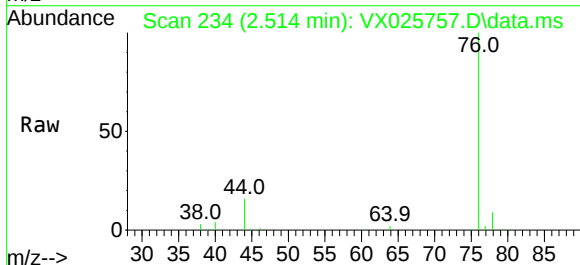
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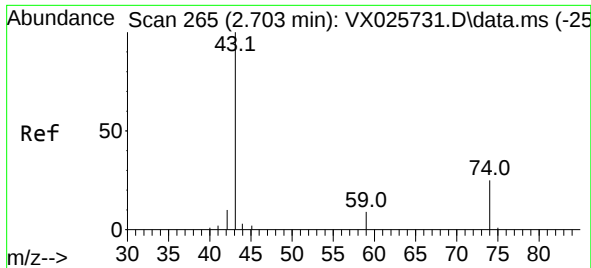
Tgt Ion: 76 Resp: 59604

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

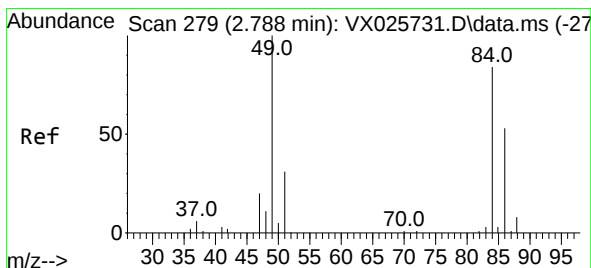
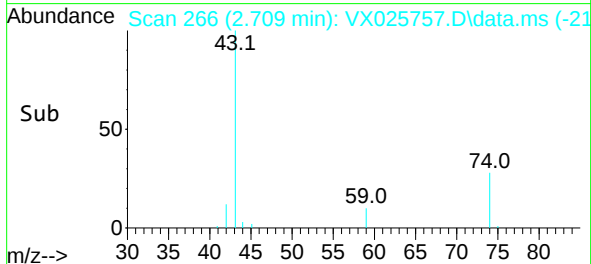
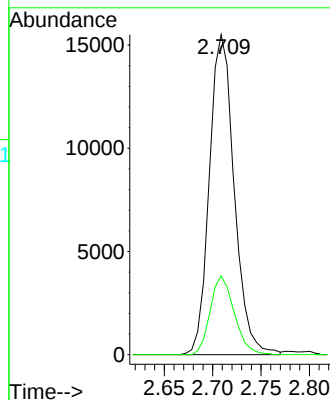
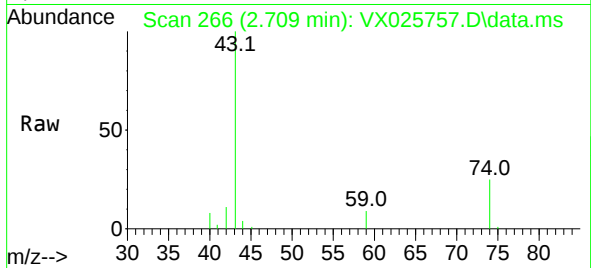




#15
Methyl Acetate
Concen: 44.148 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

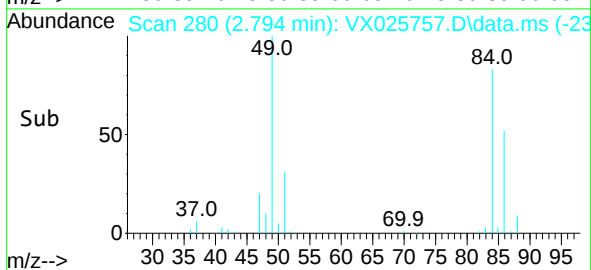
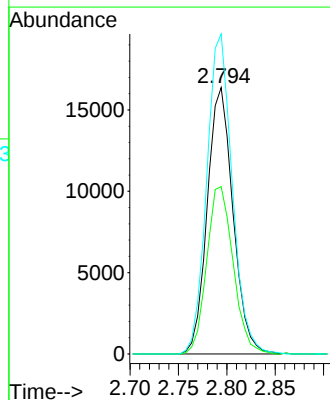
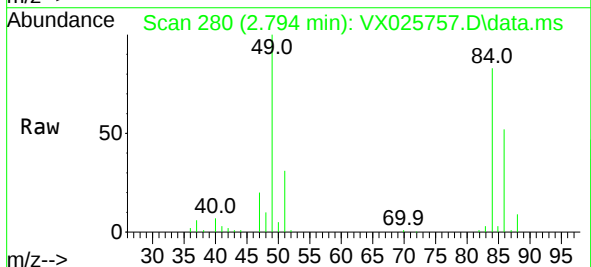
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

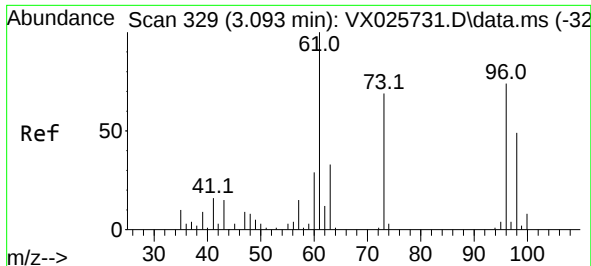
Tgt Ion: 43 Resp: 27744
Ion Ratio Lower Upper
43 100
74 23.7 0.1 0.1#



#16
Methylene chloride
Concen: 52.579 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 84 Resp: 30398
Ion Ratio Lower Upper
84 100
86 62.8 45.1 83.9
49 120.1 82.3 152.8

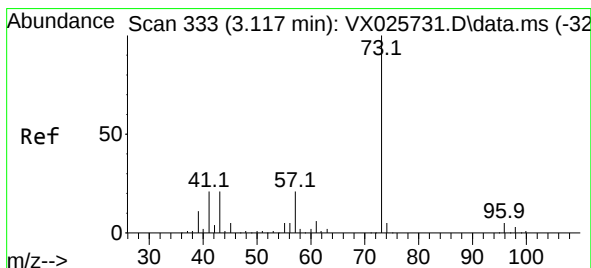
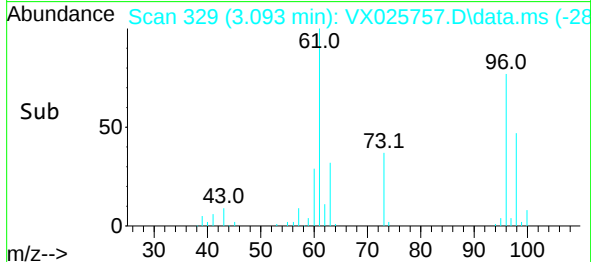
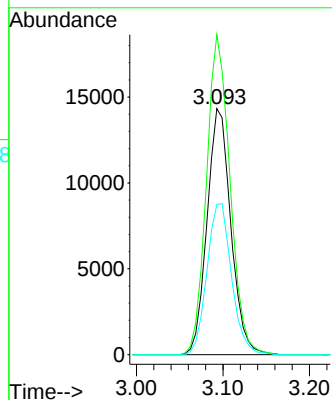
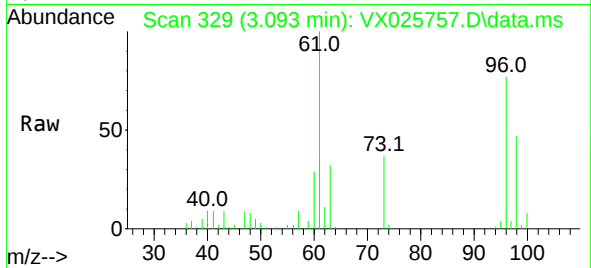




#17
 trans-1,2-Dichloroethene
 Concen: 50.931 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

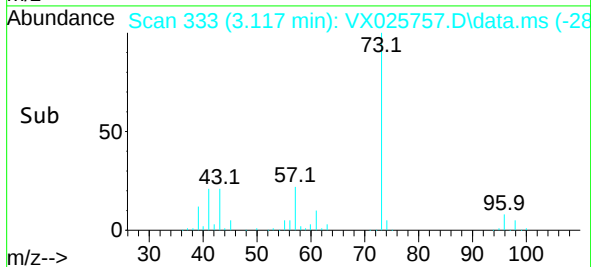
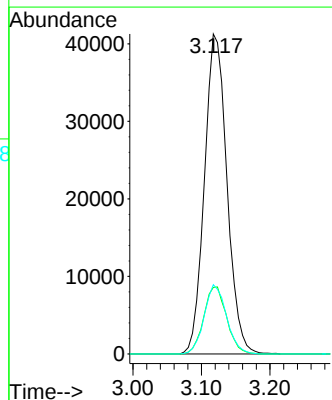
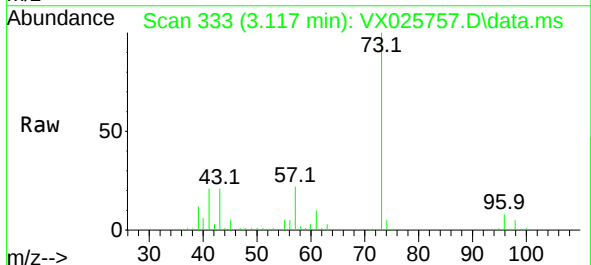
Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q3MSD

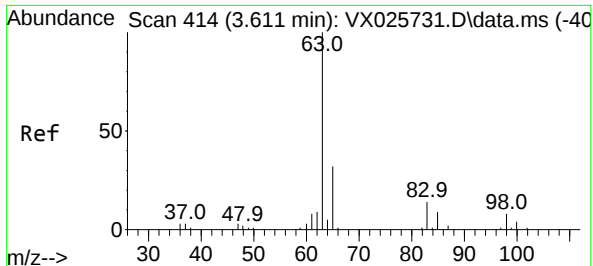
Tgt Ion: 96 Resp: 27409
 Ion Ratio Lower Upper
 96 100
 61 130.0 88.5 164.4
 98 61.1 44.3 82.3



#18
 Methyl tert-butyl Ether
 Concen: 51.725 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX025757.D
 Acq: 11 Dec 2021 20:41

Tgt Ion: 73 Resp: 94609
 Ion Ratio Lower Upper
 73 100
 43 21.3 15.7 23.5
 57 21.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 82.359 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

EW5Q3MSD

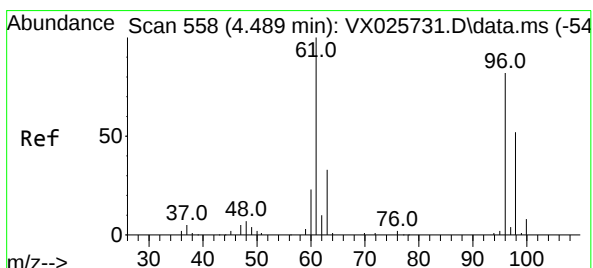
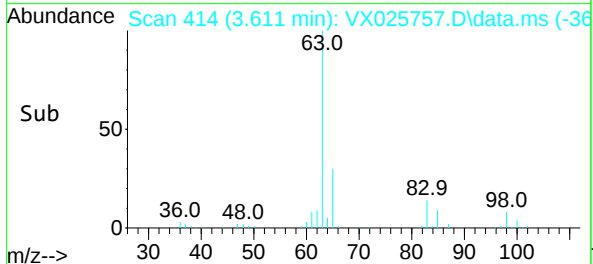
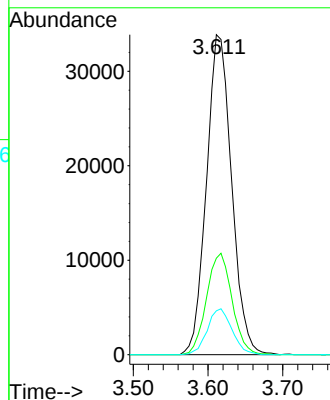
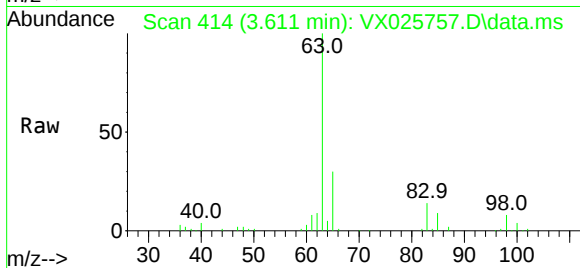
Tgt Ion: 63 Resp: 79374

Ion Ratio Lower Upper

63 100

65 30.2 22.2 41.2

83 13.7 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 87.635 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

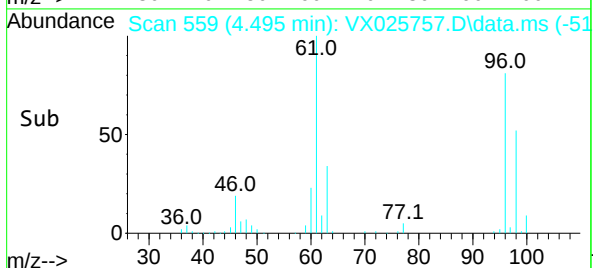
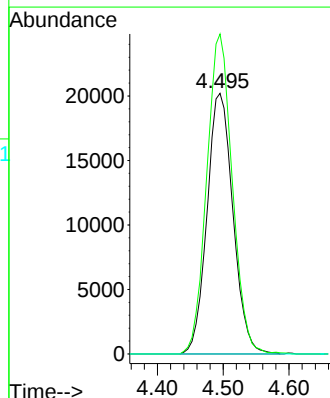
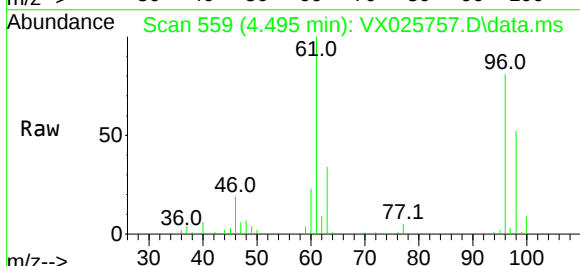
Tgt Ion: 96 Resp: 55576

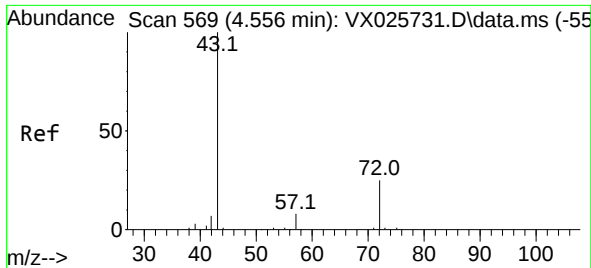
Ion Ratio Lower Upper

96 100

61 122.8 82.3 152.8

68 0.0 0.0 0.0

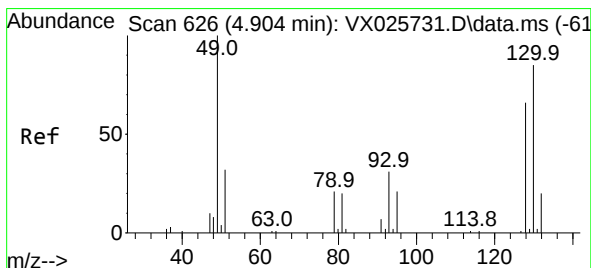
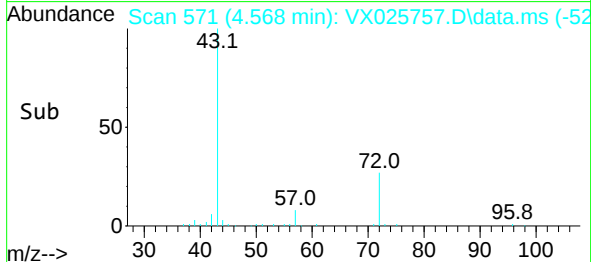
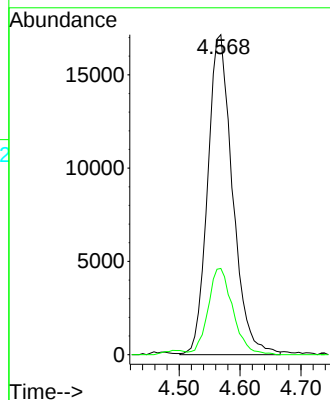
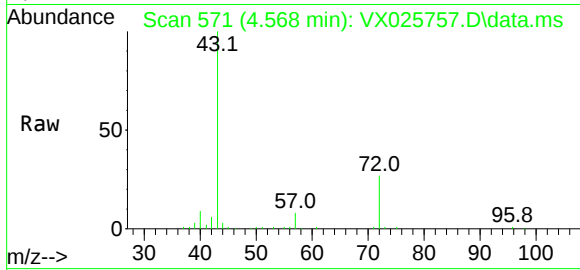




#22
2-Butanone
Concen: 94.743 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

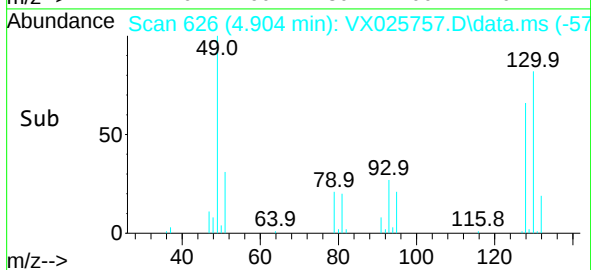
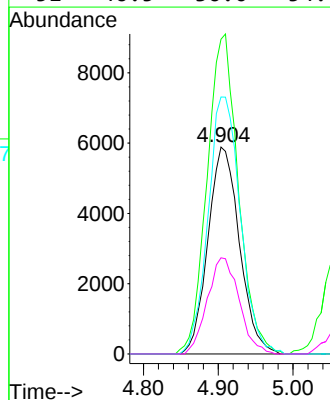
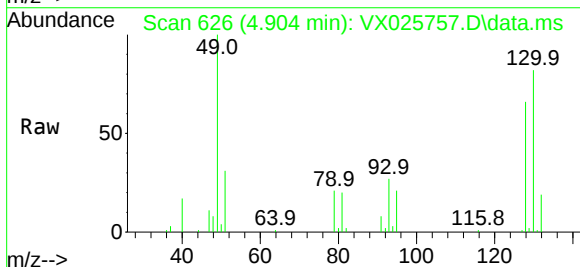
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

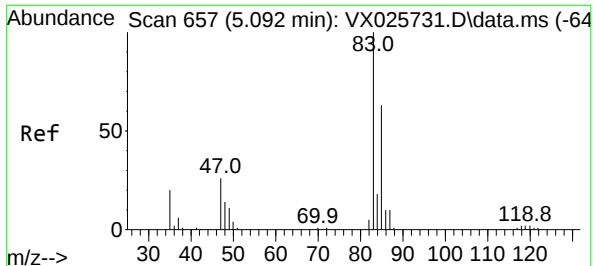
Tgt Ion: 43 Resp: 48722
Ion Ratio Lower Upper
43 100
72 26.9 13.8 41.3



#23
Bromochloromethane
Concen: 51.520 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 128 Resp: 17261
Ion Ratio Lower Upper
128 100
49 152.1 97.7 181.5
130 124.3 88.2 163.8
51 46.5 36.0 54.0





#25

Chloroform

Concen: 55.847 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

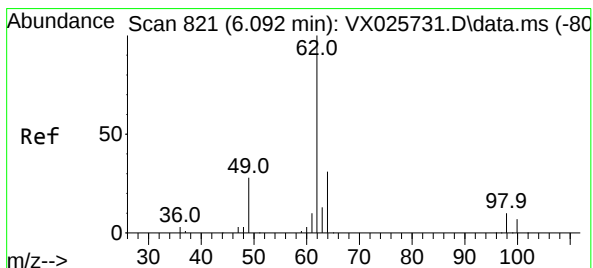
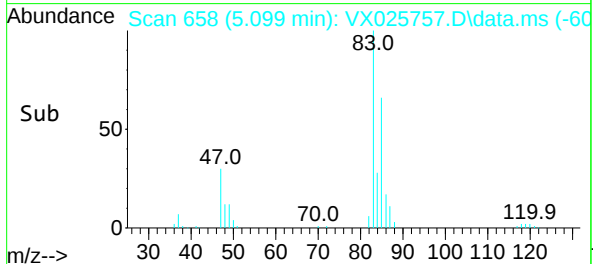
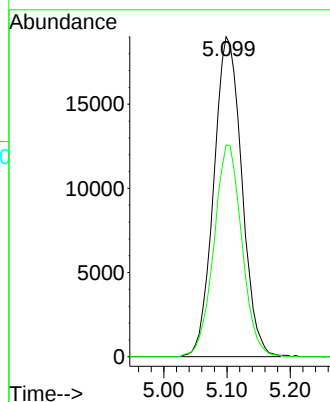
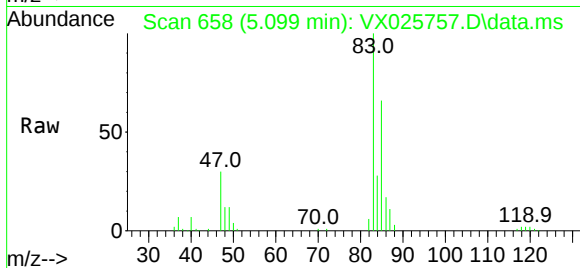
EW5Q3MSD

Tgt Ion: 83 Resp: 58573

Ion Ratio Lower Upper

83 100

85 66.1 44.9 83.5



#27

1,2-Dichloroethane

Concen: 58.901 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025757.D

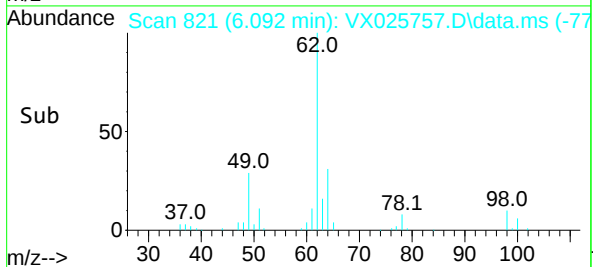
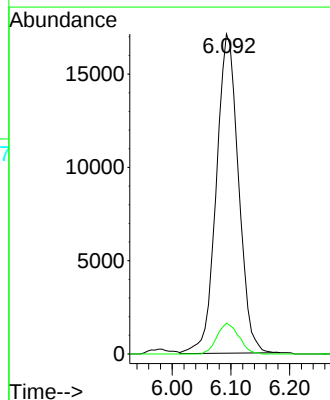
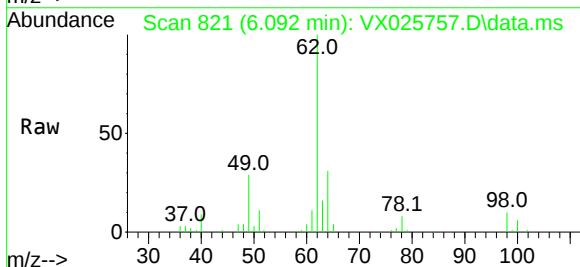
Acq: 11 Dec 2021 20:41

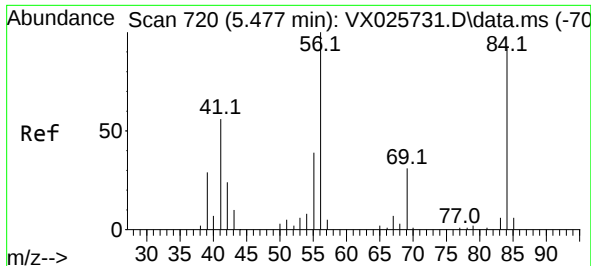
Tgt Ion: 62 Resp: 44932

Ion Ratio Lower Upper

62 100

98 9.7 8.2 12.2





#29

Cyclohexane

Concen: 43.402 ug/L

RT: 5.477 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

EW5Q3MSD

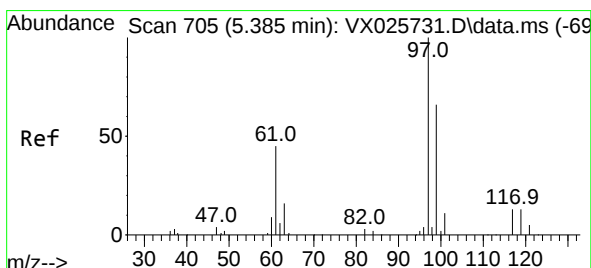
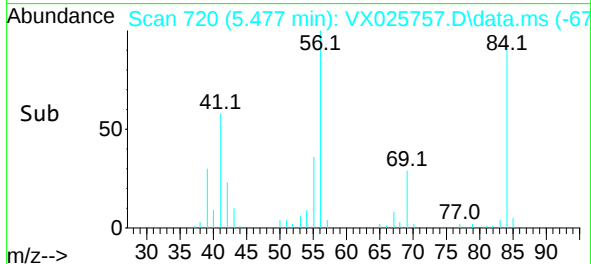
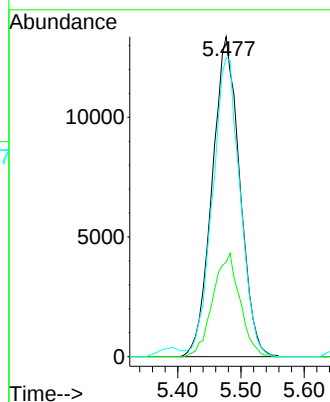
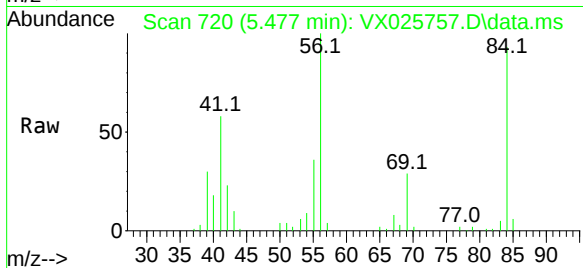
Tgt Ion: 56 Resp: 40344

Ion Ratio Lower Upper

56 100

69 31.7 25.4 38.2

84 93.8 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 51.509 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

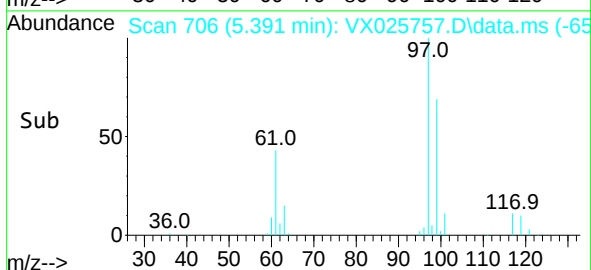
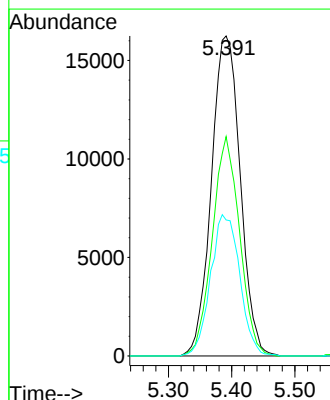
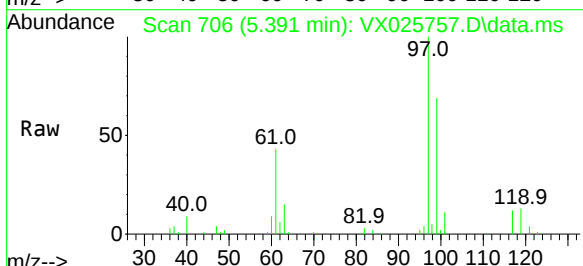
Tgt Ion: 97 Resp: 51591

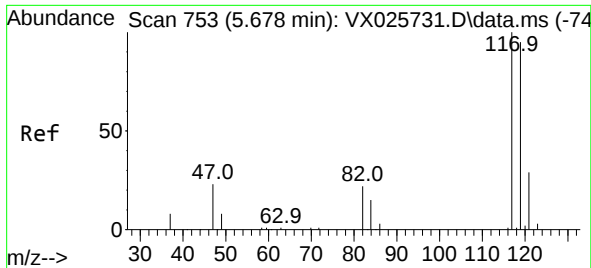
Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

61 44.6 33.1 49.7

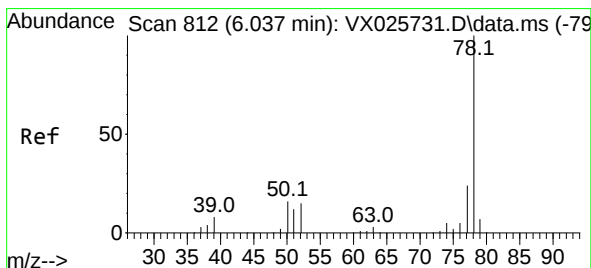
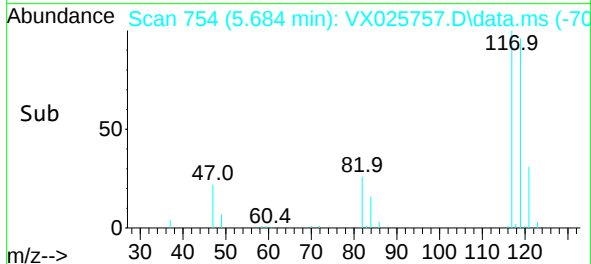
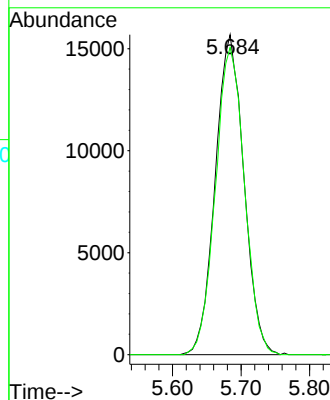
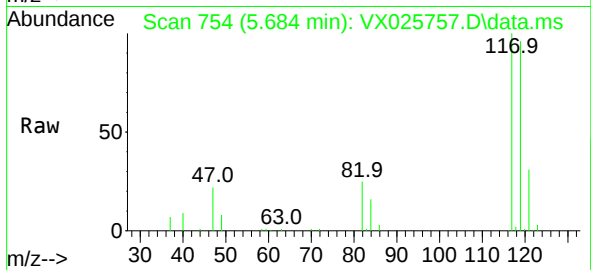




#31
Carbon tetrachloride
Concen: 50.813 ug/L
RT: 5.684 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

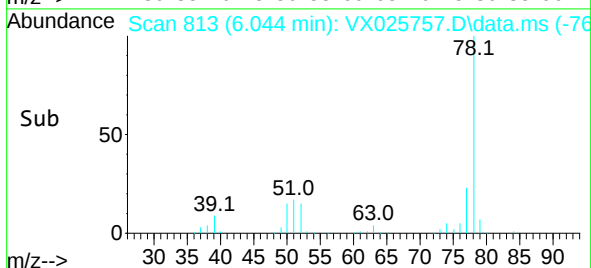
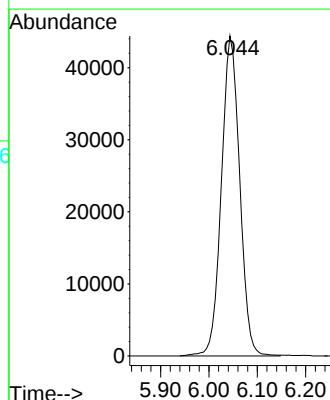
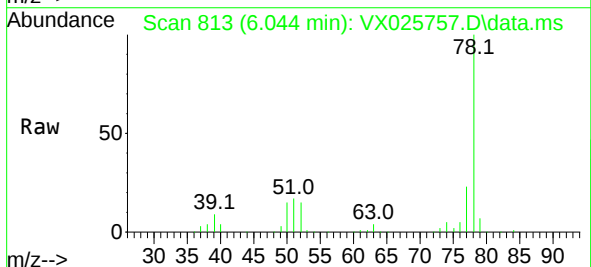
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

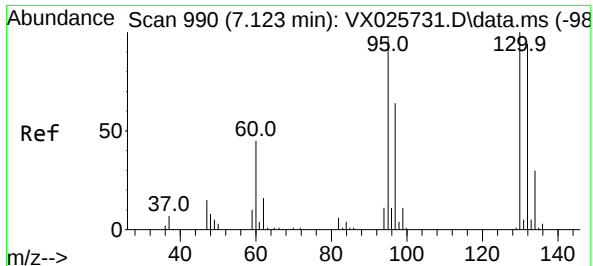
Tgt Ion:117 Resp: 45447
Ion Ratio Lower Upper
117 100
119 97.2 76.8 115.2



#33
Benzene
Concen: 48.212 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 78 Resp: 116858

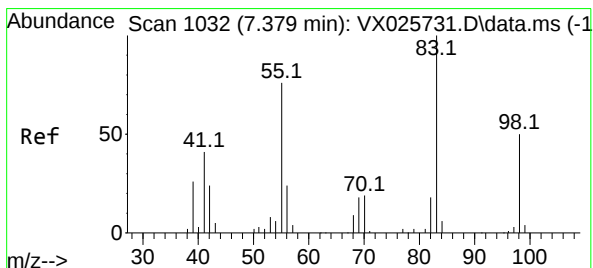
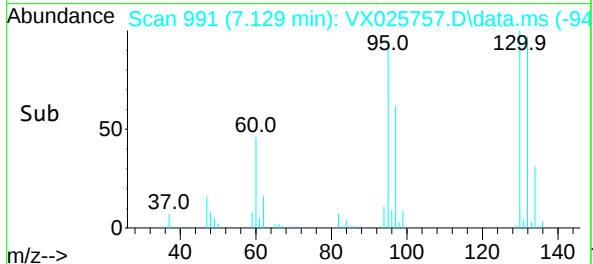
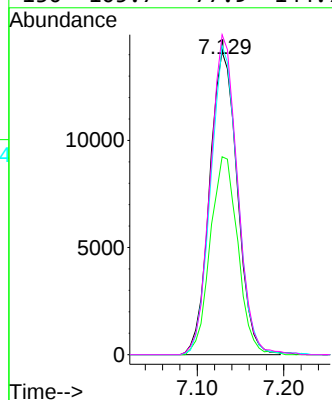
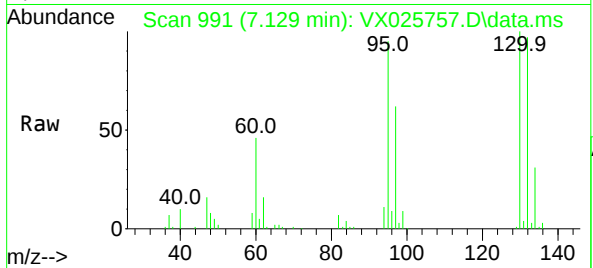




#34
Trichloroethene
Concen: 49.289 ug/L
RT: 7.129 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

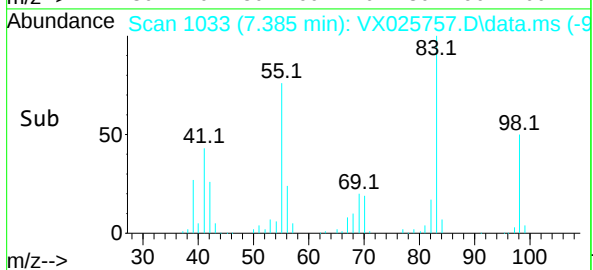
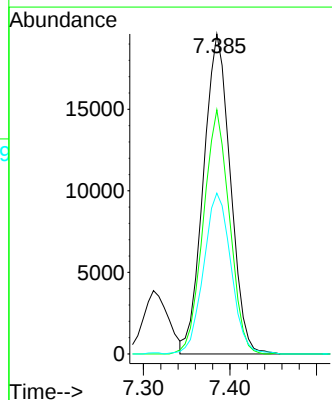
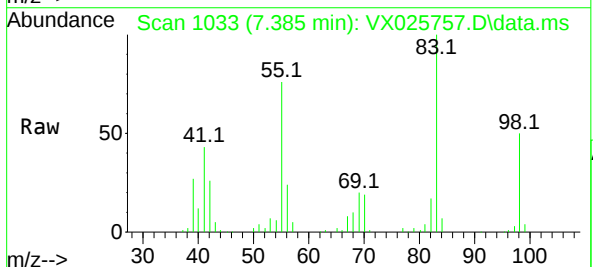
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

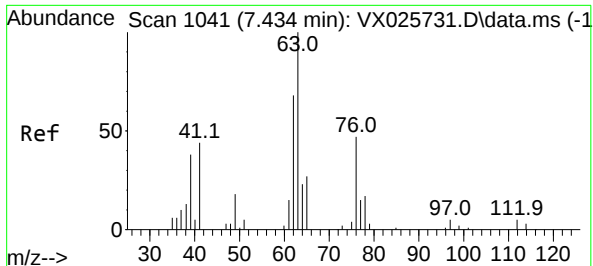
Tgt Ion: 95 Resp: 31423
Ion Ratio Lower Upper
95 100
97 65.4 46.0 85.4
132 102.0 75.0 139.2
130 105.7 77.9 144.7



#35
Methylcyclohexane
Concen: 42.227 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 83 Resp: 42371
Ion Ratio Lower Upper
83 100
55 74.0 57.3 85.9
98 51.3 41.1 61.7





#37

1,2-Dichloropropane

Concen: 49.921 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

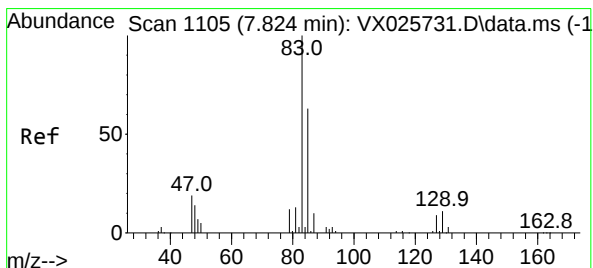
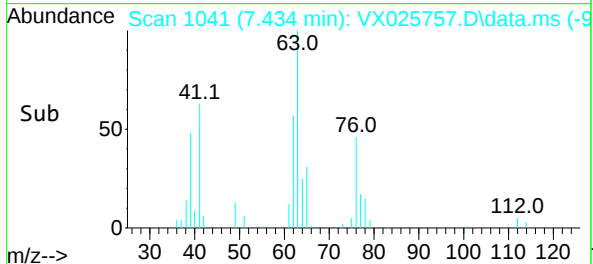
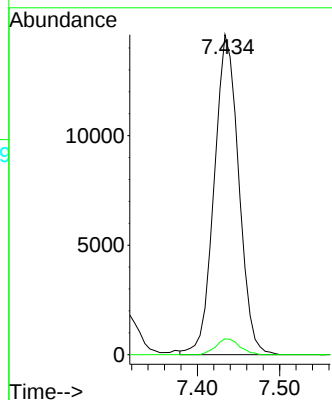
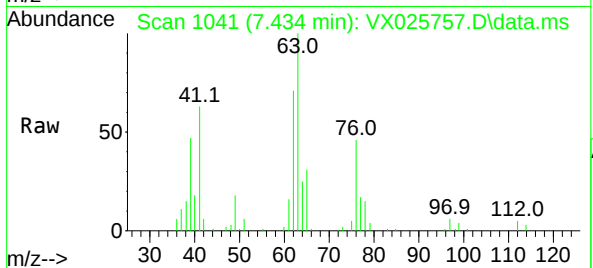
EW5Q3MSD

Tgt Ion: 63 Resp: 30350

Ion Ratio Lower Upper

63 100

112 4.8 4.0 6.0



#38

Bromodichloromethane

Concen: 54.423 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

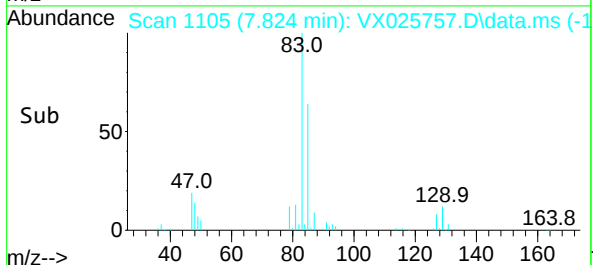
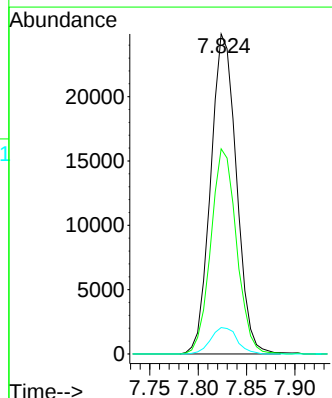
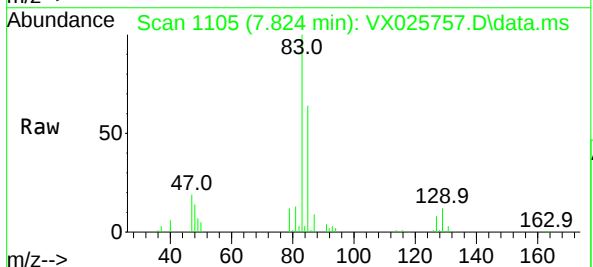
Tgt Ion: 83 Resp: 46077

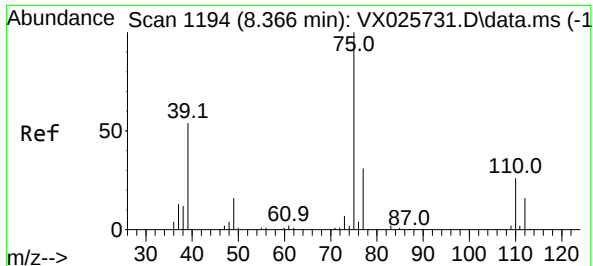
Ion Ratio Lower Upper

83 100

85 64.1 45.3 84.1

127 8.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 46.529 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

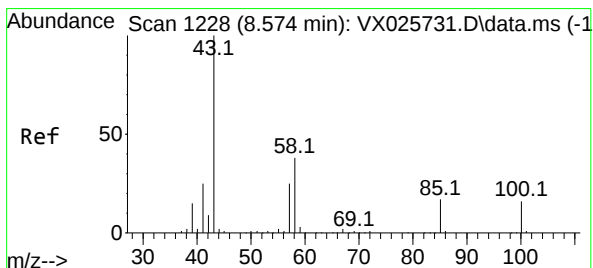
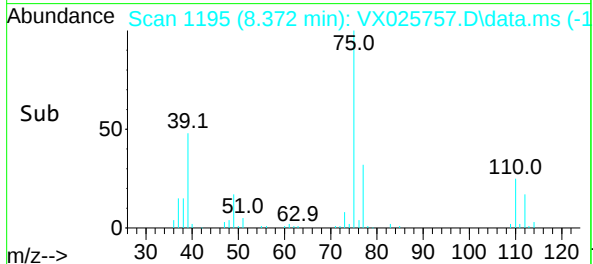
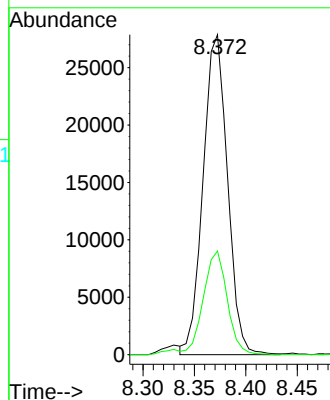
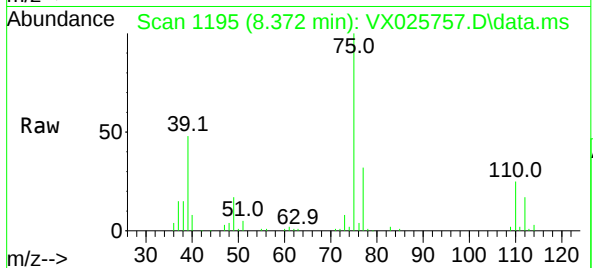
EW5Q3MSD

Tgt Ion: 75 Resp: 46074

Ion Ratio Lower Upper

75 100

77 32.4 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 100.062 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

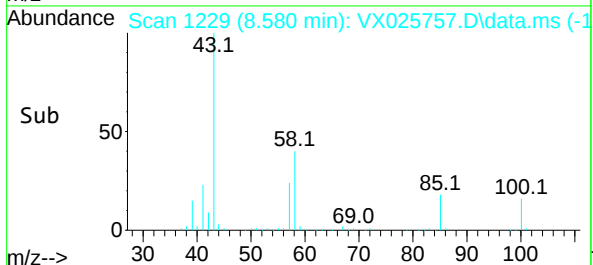
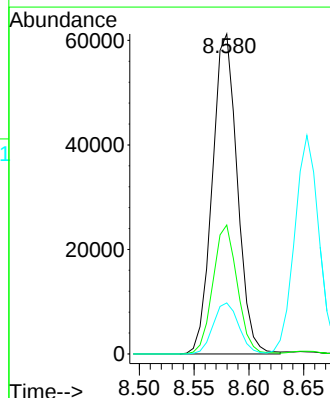
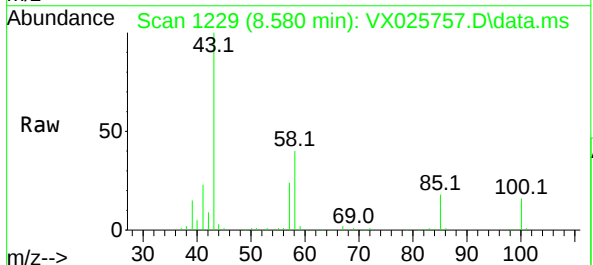
Tgt Ion: 43 Resp: 97140

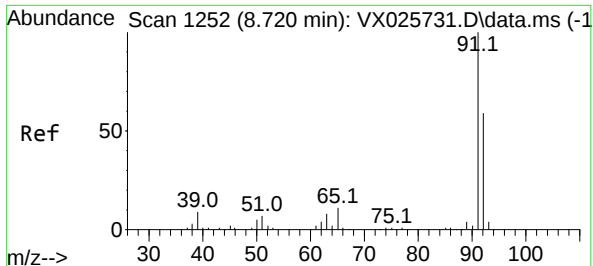
Ion Ratio Lower Upper

43 100

58 39.4 32.2 48.2

100 16.4 14.2 21.2





#42

Toluene

Concen: 48.725 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

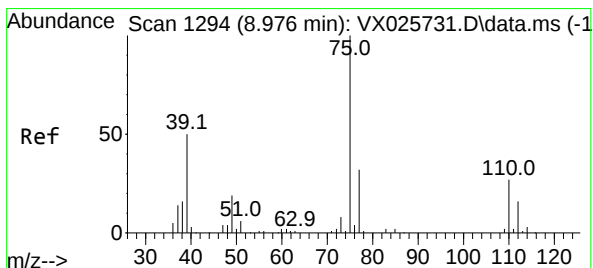
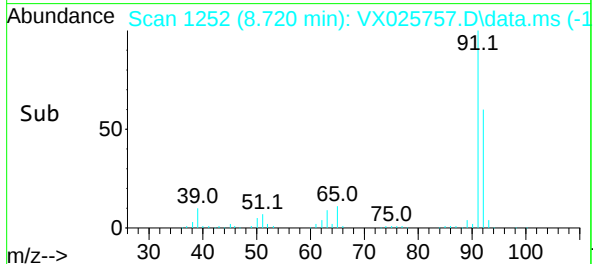
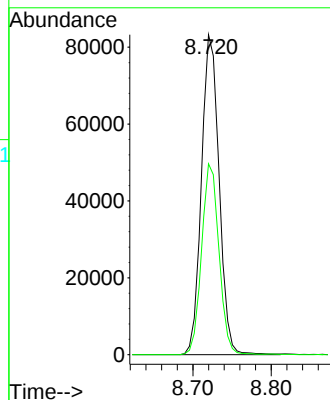
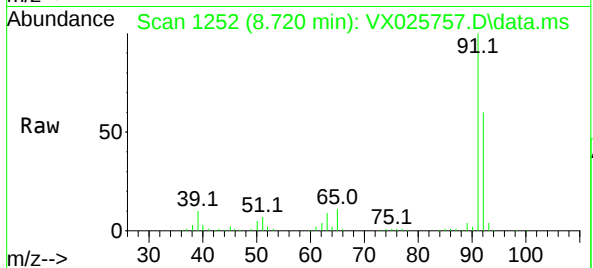
EW5Q3MSD

Tgt Ion: 91 Resp: 130247

Ion Ratio Lower Upper

91 100

92 59.6 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 48.292 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025757.D

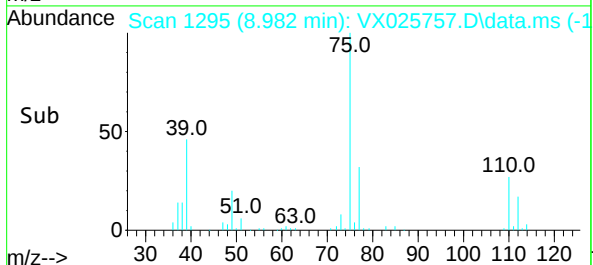
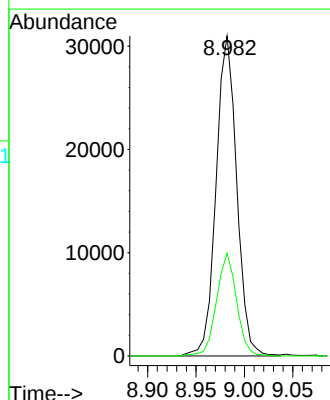
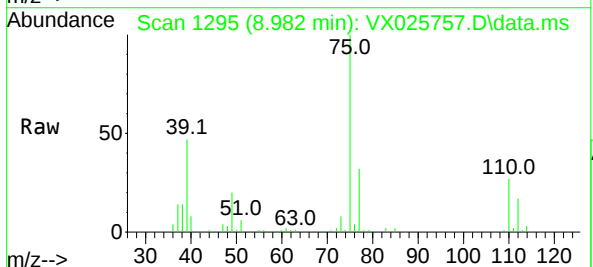
Acq: 11 Dec 2021 20:41

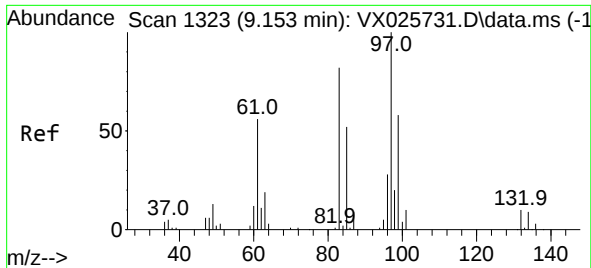
Tgt Ion: 75 Resp: 45961

Ion Ratio Lower Upper

75 100

77 32.2 23.0 42.8

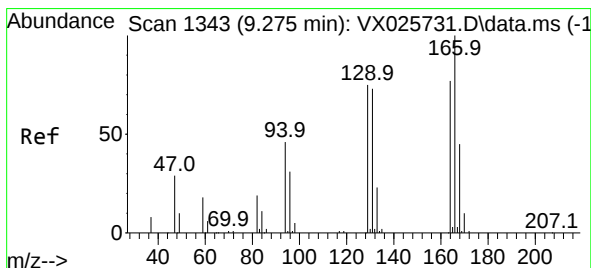
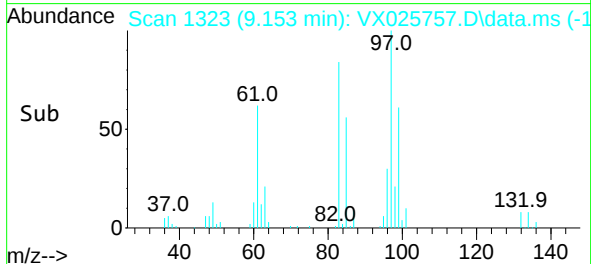
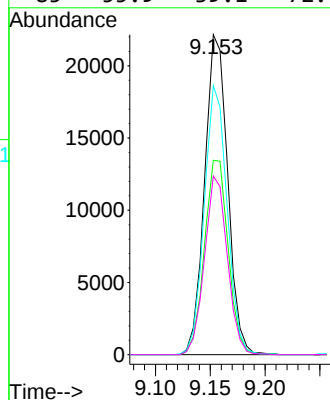
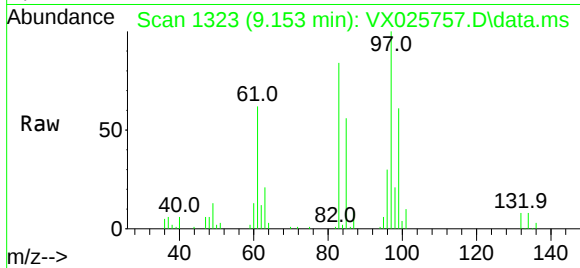




#45
1,1,2-Trichloroethane
Concen: 50.283 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

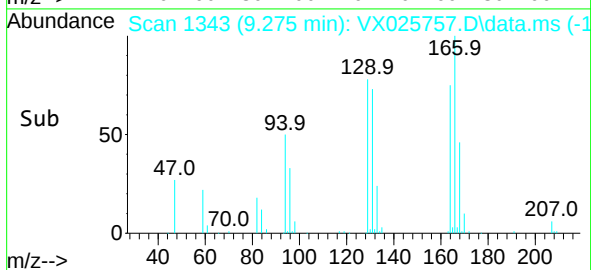
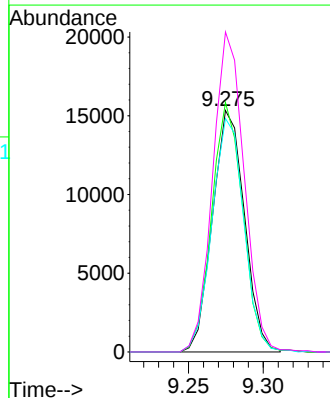
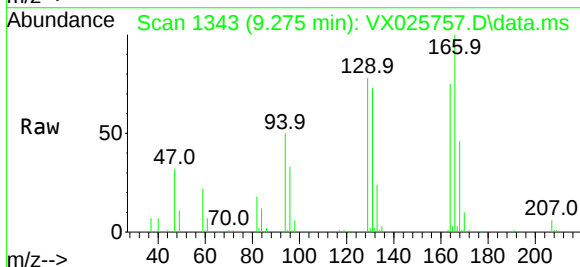
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

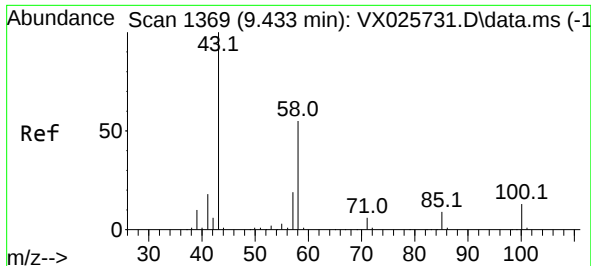
Tgt Ion: 97	Resp: 32441
Ion Ratio	Lower Upper
97 100	
99 60.8	46.0 85.4
83 84.2	59.6 110.8
85 55.9	39.1 72.7



#46
Tetrachloroethene
Concen: 42.150 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt	Ion:164	Resp:	22789
Ion	Ratio	Lower	Upper
164	100		
129	103.3	64.7	120.1
131	96.7	63.2	117.4
166	132.5	90.1	167.3



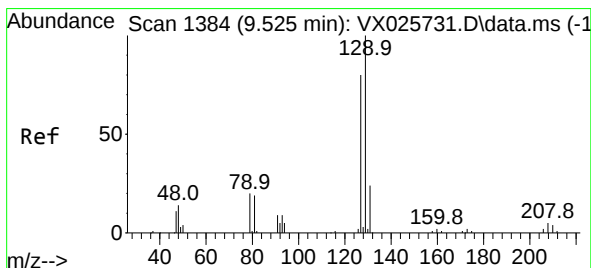
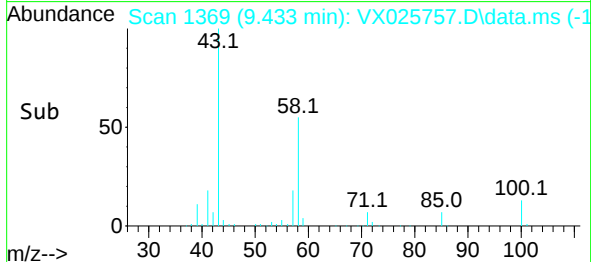
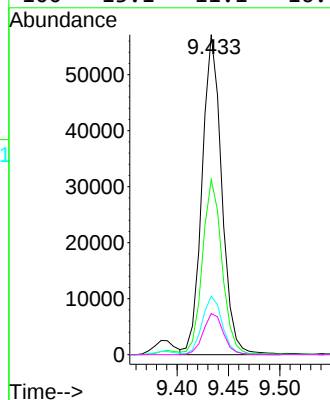
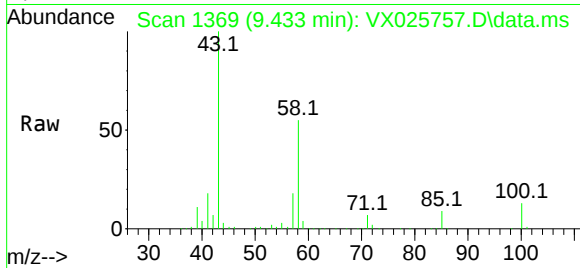


#48
2-Hexanone
Concen: 97.984 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

Tgt Ion: 43 Resp: 76399

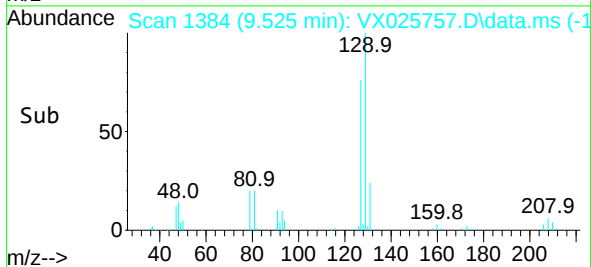
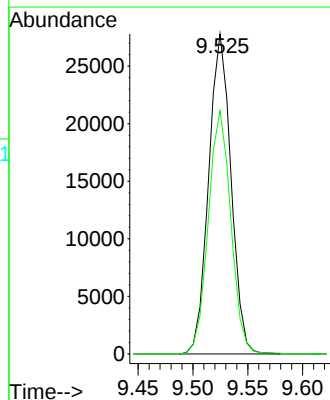
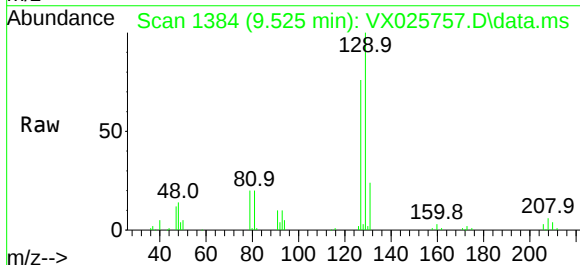
Ion	Ratio	Lower	Upper
43	100		
58	54.1	44.2	66.4
57	18.5	15.1	22.7
100	13.1	11.1	16.7

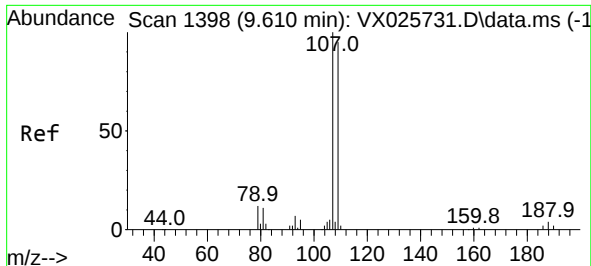


#49
Dibromochloromethane
Concen: 53.001 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 129 Resp: 39412

Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.4	97.2

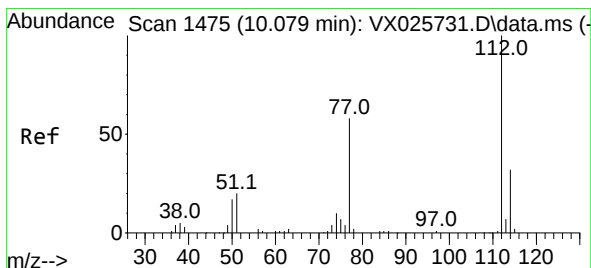
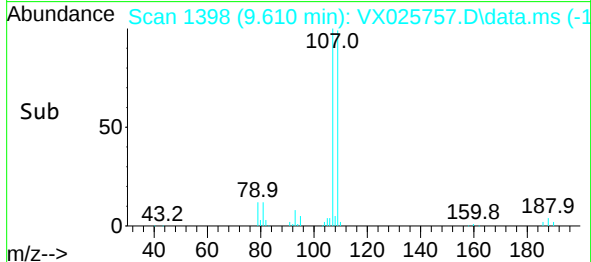
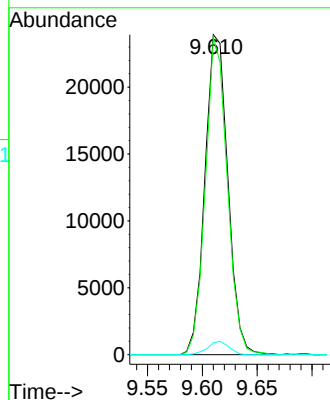
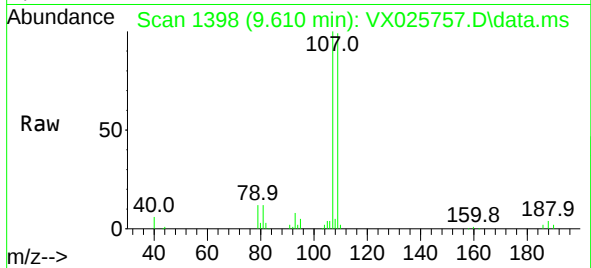




#50
1,2-Dibromoethane
Concen: 50.657 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

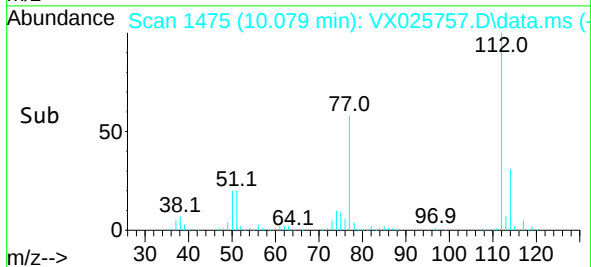
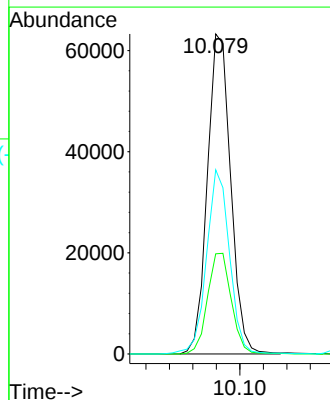
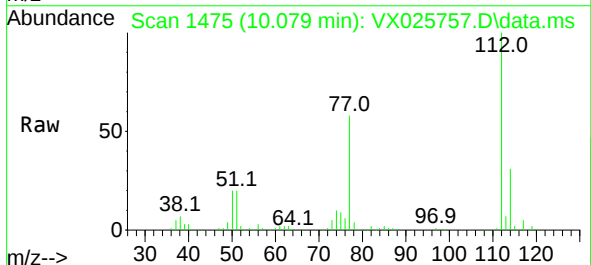
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

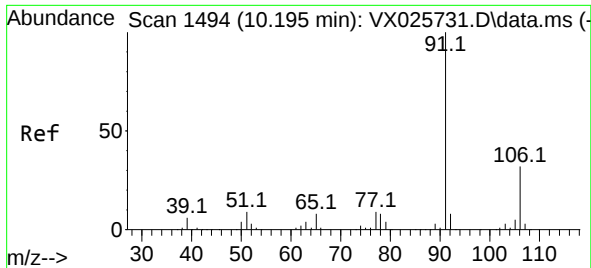
Tgt Ion:107 Resp: 34833
Ion Ratio Lower Upper
107 100
109 99.3 65.3 121.3
188 3.7 2.9 4.3



#51
Chlorobenzene
Concen: 49.510 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion:112 Resp: 87300
Ion Ratio Lower Upper
112 100
114 31.3 22.5 41.9
77 57.5 44.5 66.7

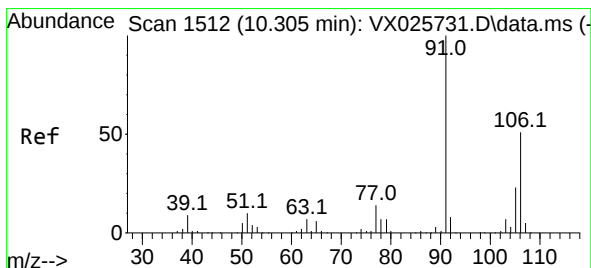
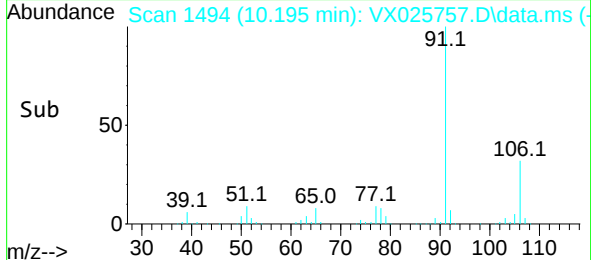
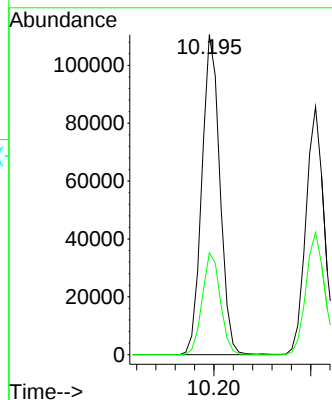
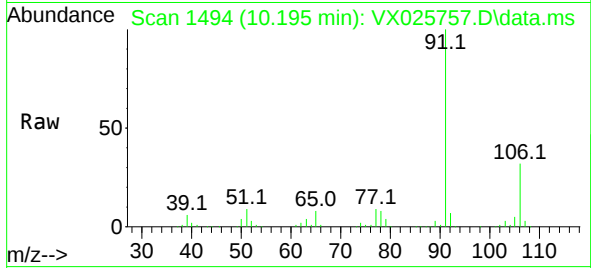




#52
Ethylbenzene
Concen: 49.824 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

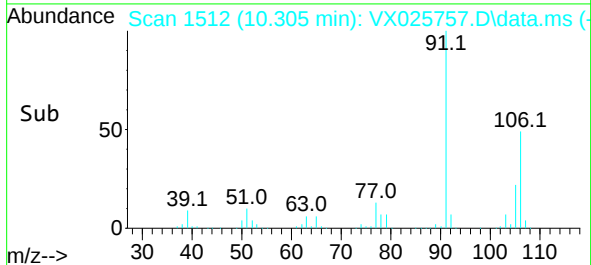
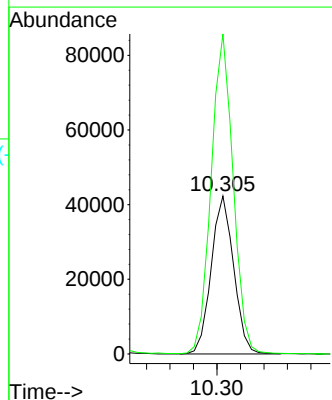
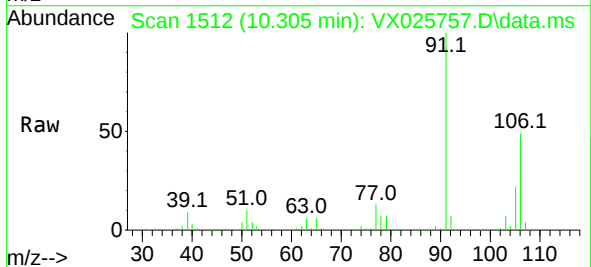
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

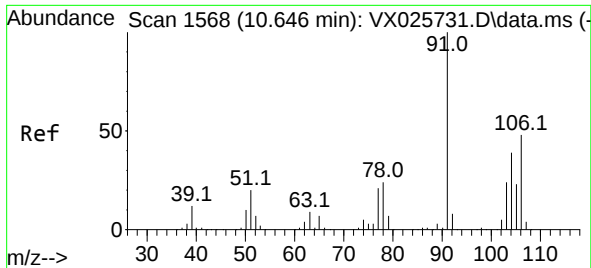
Tgt Ion: 91 Resp: 143136
Ion Ratio Lower Upper
91 100
106 31.8 23.1 42.9



#53
m,p-Xylene
Concen: 48.277 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 106 Resp: 56180
Ion Ratio Lower Upper
106 100
91 202.6 136.8 254.2

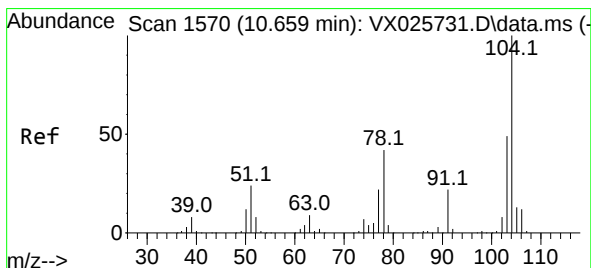
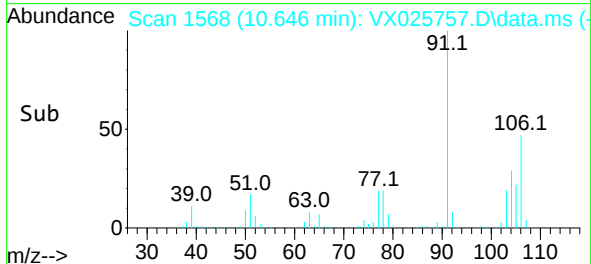
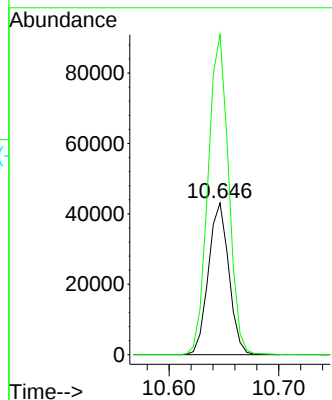
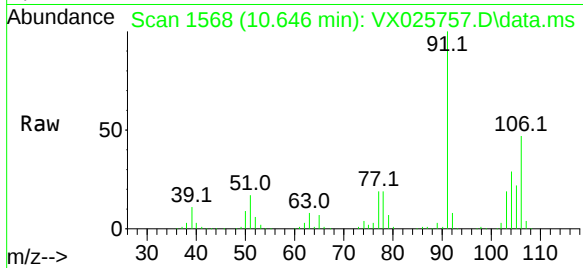




#54
o-Xylene
Concen: 47.946 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

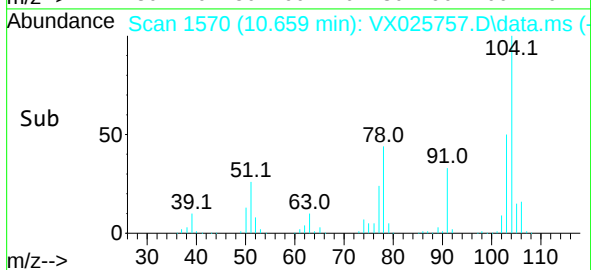
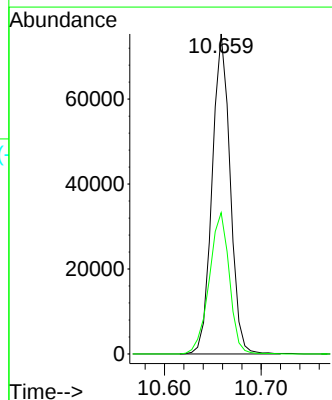
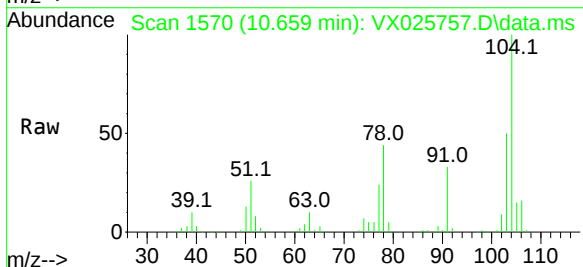
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

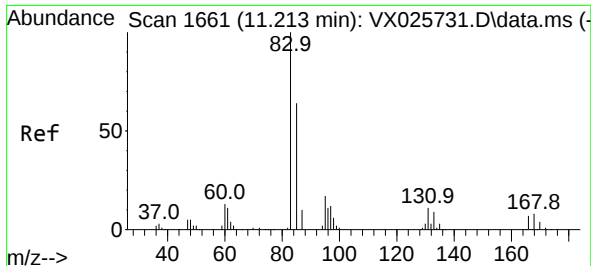
Tgt Ion:106 Resp: 55851
Ion Ratio Lower Upper
106 100
91 211.0 140.5 260.9



#55
Styrene
Concen: 50.282 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion:104 Resp: 97327
Ion Ratio Lower Upper
104 100
78 44.1 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 53.094 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

EW5Q3MSD

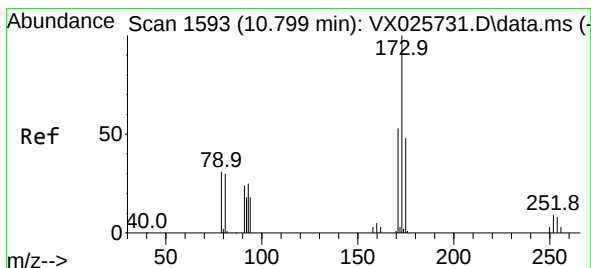
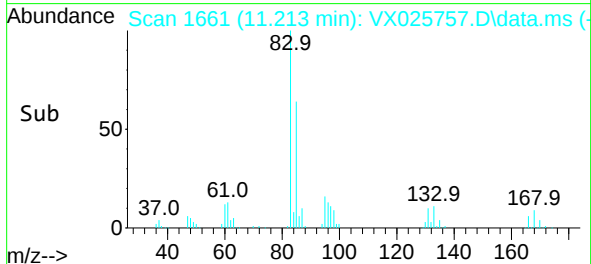
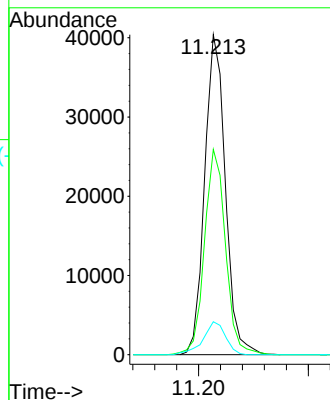
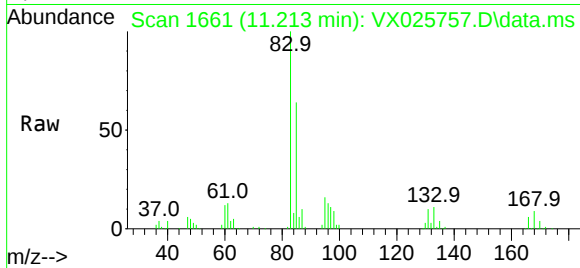
Tgt Ion: 83 Resp: 52895

Ion Ratio Lower Upper

83 100

85 64.2 47.0 87.2

131 10.3 8.5 12.7



#59

Bromoform

Concen: 52.111 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

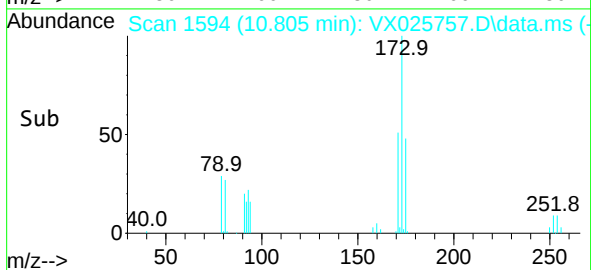
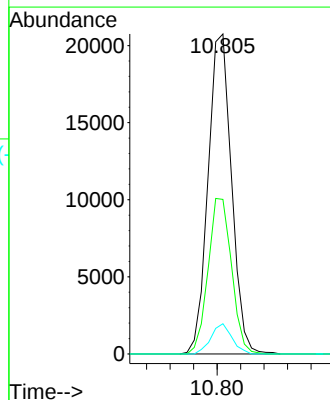
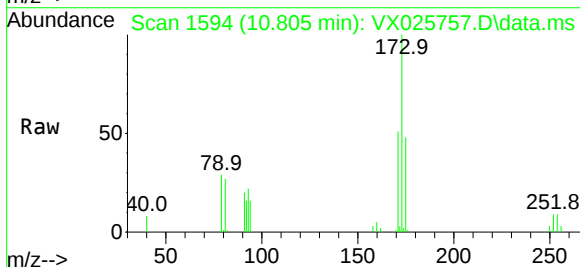
Tgt Ion: 173 Resp: 28749

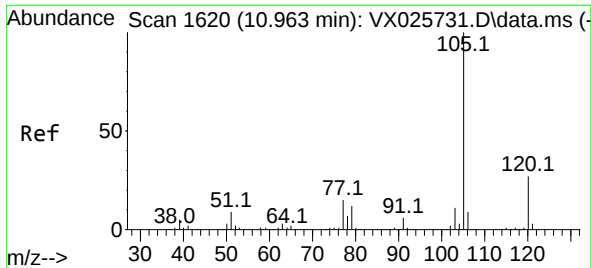
Ion Ratio Lower Upper

173 100

175 48.6 38.6 58.0

254 8.4 7.7 11.5

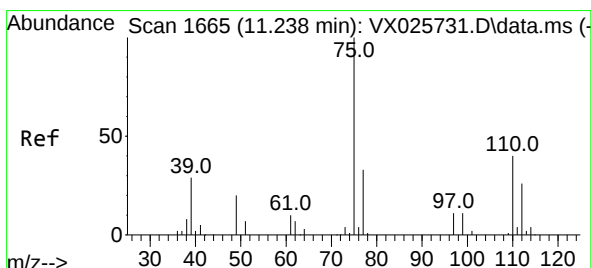
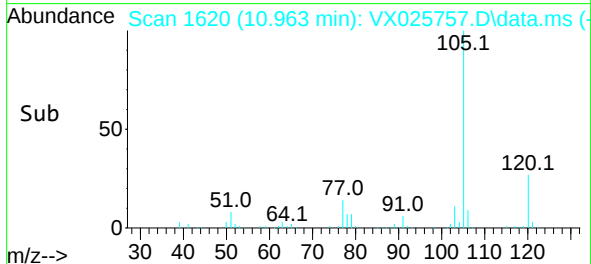
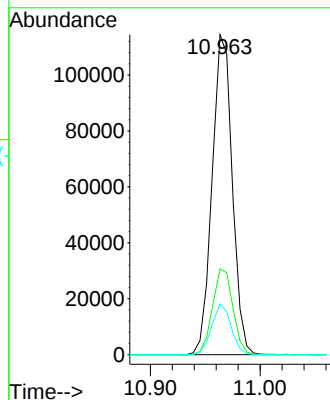
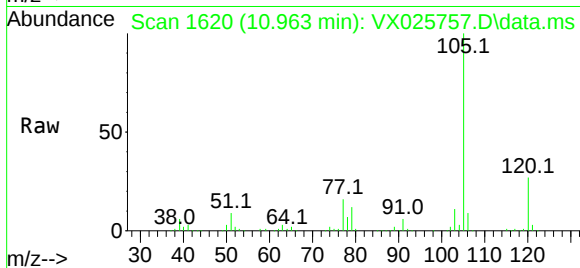




#60
Isopropylbenzene
Concen: 50.809 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

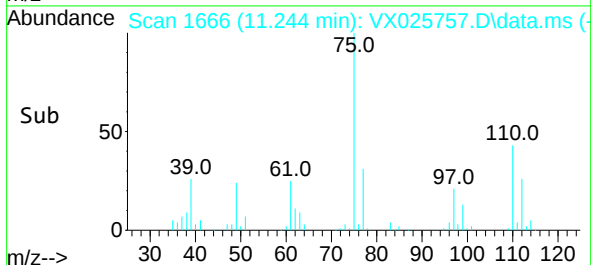
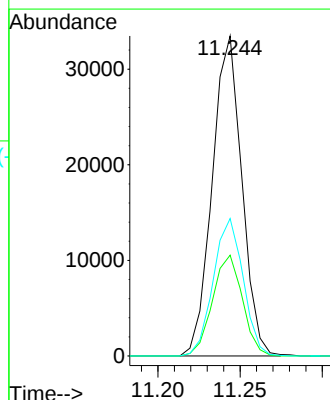
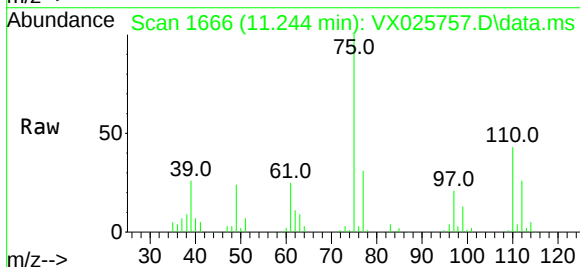
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

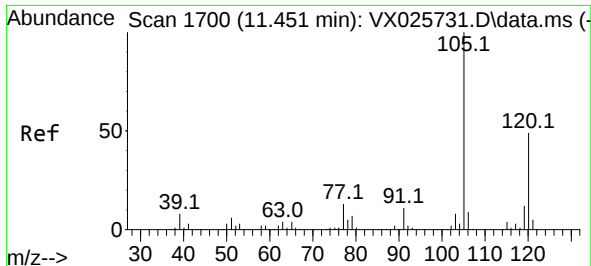
Tgt Ion:105 Resp: 145999
Ion Ratio Lower Upper
105 100
120 27.2 22.3 33.5
77 15.4 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 54.812 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 75 Resp: 41924
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 43.4 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 51.193 ug/L

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

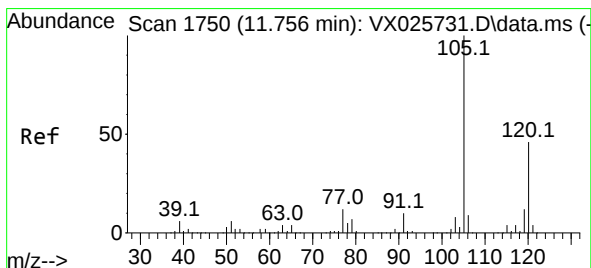
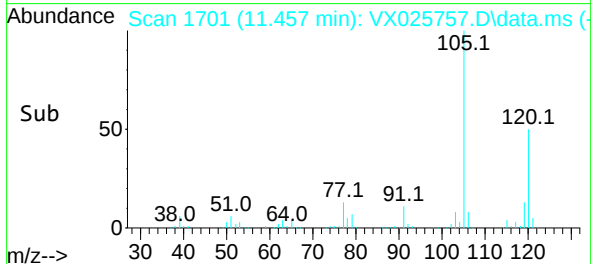
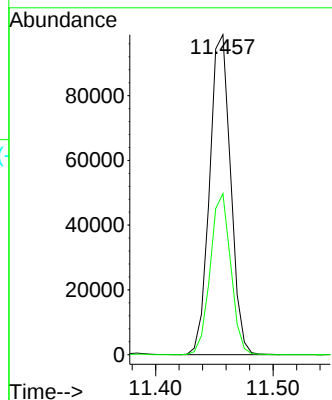
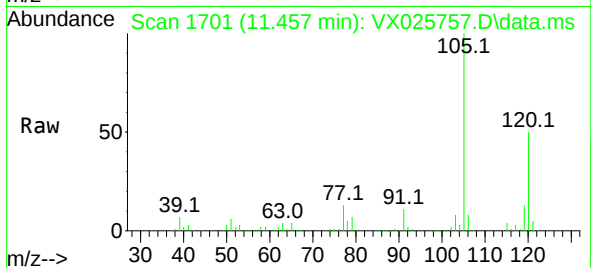
EW5Q3MSD

Tgt Ion:105 Resp: 123037

Ion Ratio Lower Upper

105 100

120 49.0 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 50.493 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025757.D

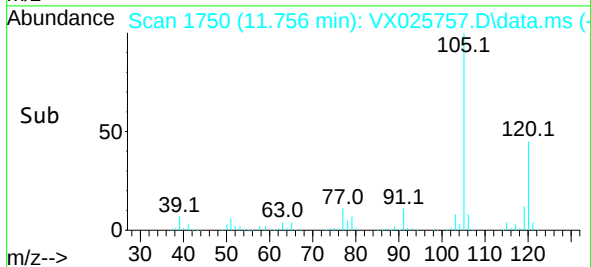
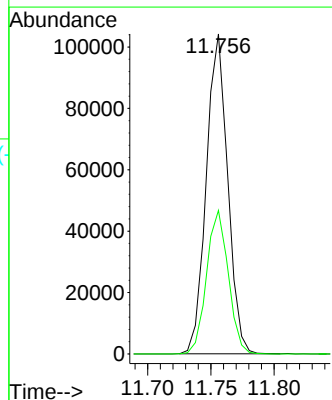
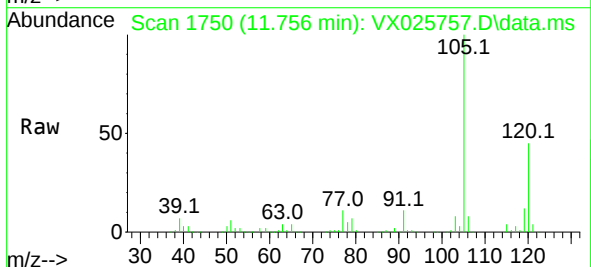
Acq: 11 Dec 2021 20:41

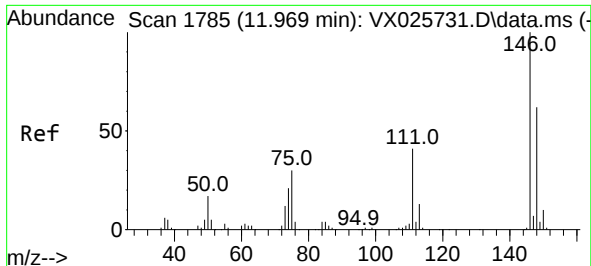
Tgt Ion:105 Resp: 122615

Ion Ratio Lower Upper

105 100

120 45.5 0.1 0.1#

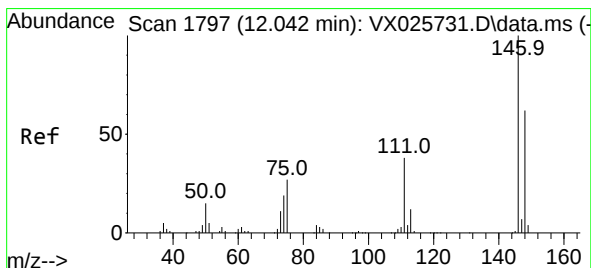
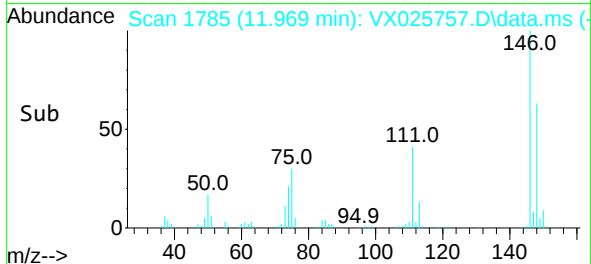
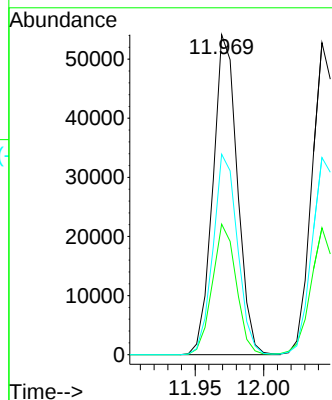
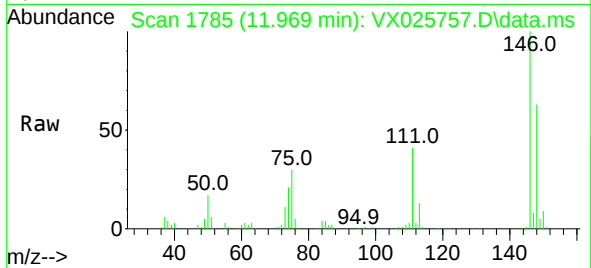




#64
1,3-Dichlorobenzene
Concen: 50.838 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

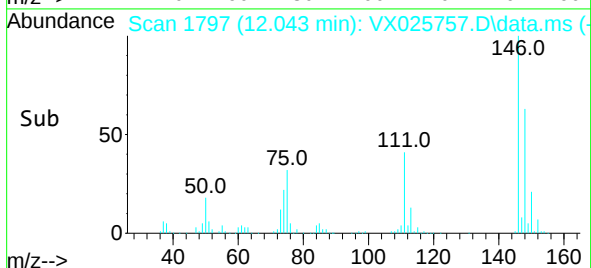
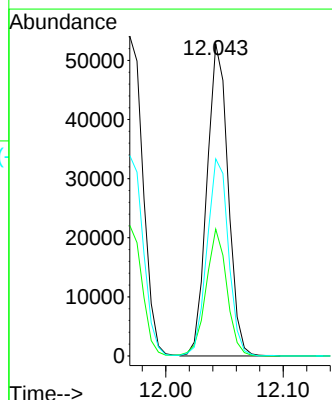
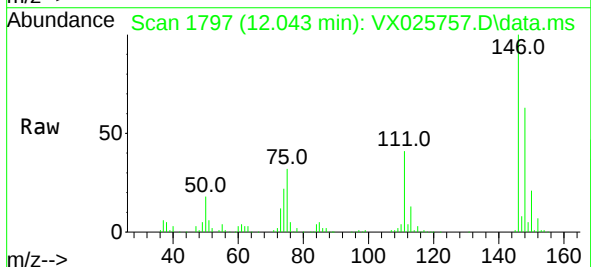
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

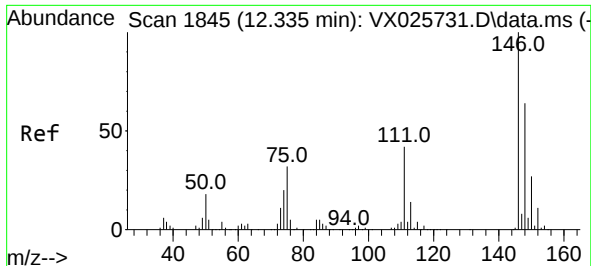
Tgt Ion:146 Resp: 67079
Ion Ratio Lower Upper
146 100
111 40.8 27.6 51.2
148 62.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.633 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion:146 Resp: 66151
Ion Ratio Lower Upper
146 100
111 40.7 26.5 49.3
148 63.2 45.5 84.5

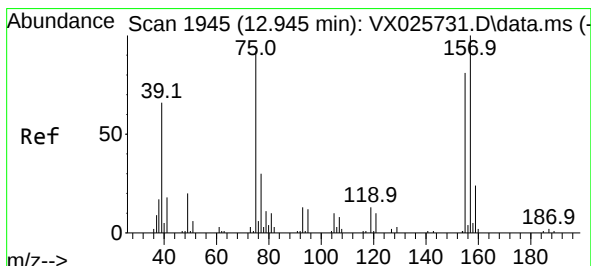
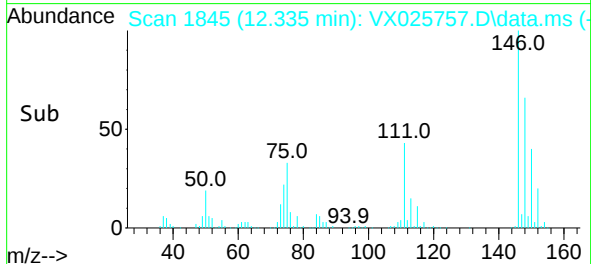
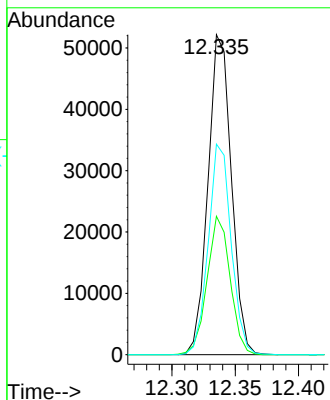
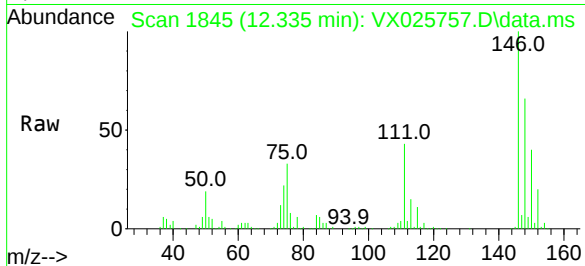




#67
1,2-Dichlorobenzene
Concen: 50.248 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

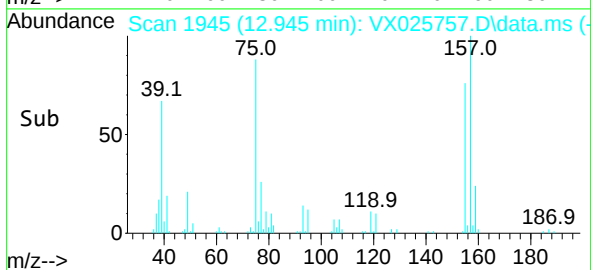
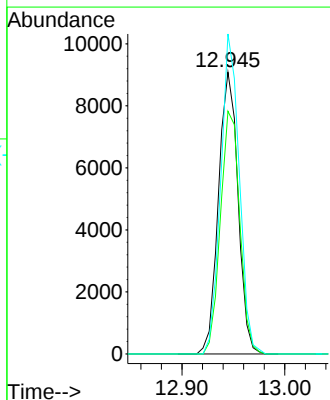
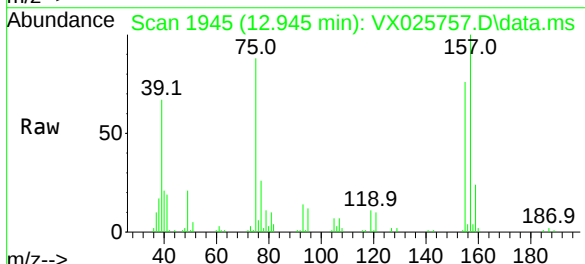
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

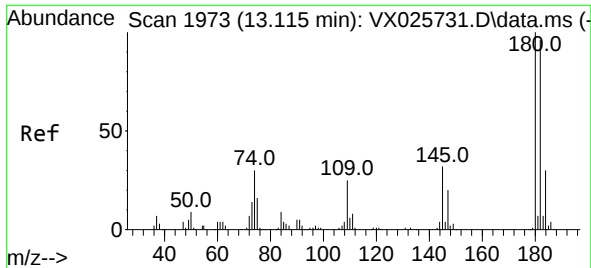
Tgt Ion:146 Resp: 67040
Ion Ratio Lower Upper
146 100
111 43.3 32.3 48.5
148 65.8 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 56.211 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion: 75 Resp: 11949
Ion Ratio Lower Upper
75 100
155 86.2 79.4 119.2
157 113.6 100.4 150.6



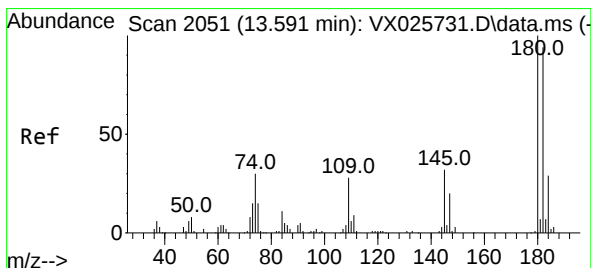
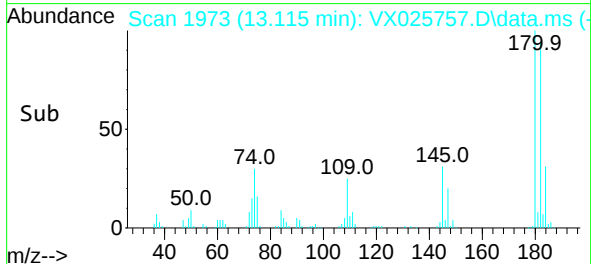
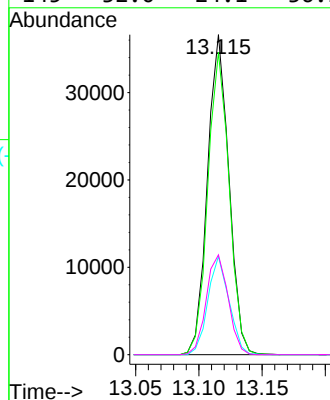
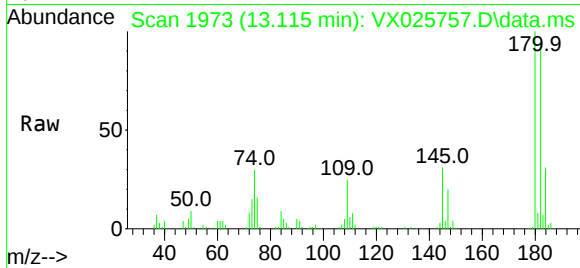


#69
1,3,5-Trichlorobenzene
Concen: 44.885 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Instrument :
MSVOA_X
ClientSampleId :
EW5Q3MSD

Tgt Ion:180 Resp: 43084

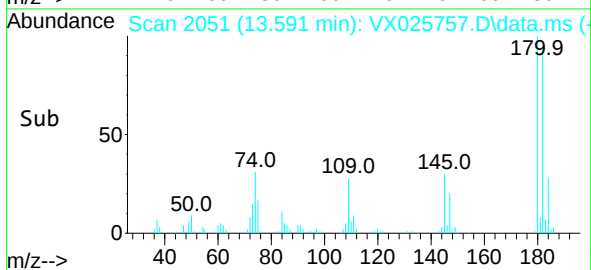
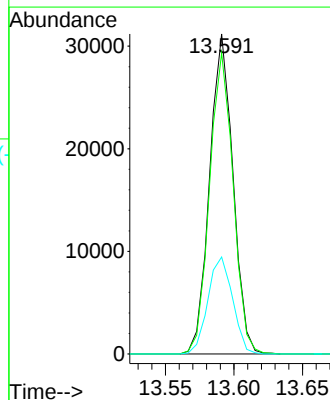
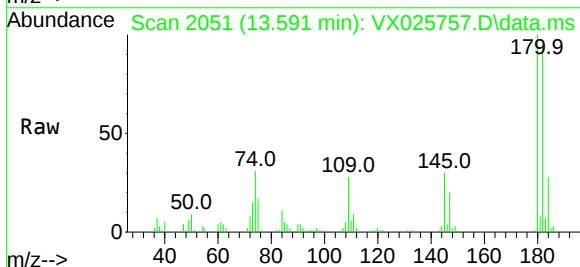
Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
184	30.2	24.6	37.0
145	32.0	24.1	36.1

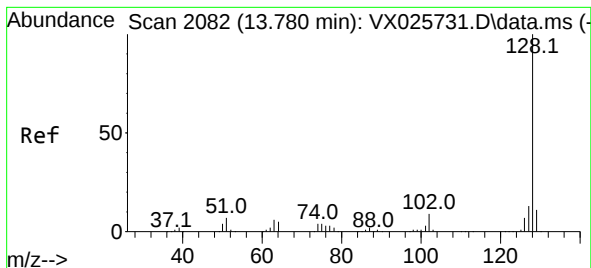


#70
1,2,4-trichlorobenzene
Concen: 45.705 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025757.D
Acq: 11 Dec 2021 20:41

Tgt Ion:180 Resp: 36877

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.2	117.4
145	32.0	24.7	37.1





#71

Naphthalene

Concen: 50.584 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Instrument :

MSVOA_X

ClientSampleId :

EW5Q3MSD

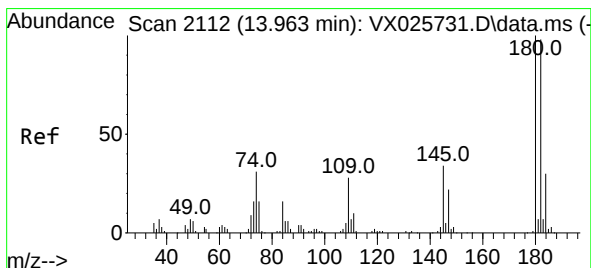
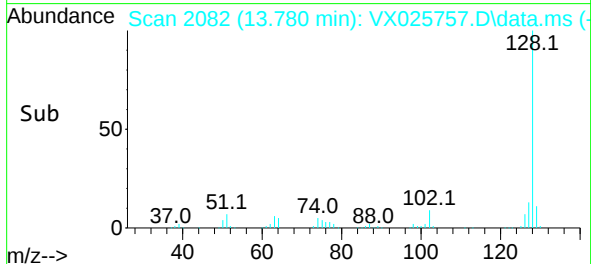
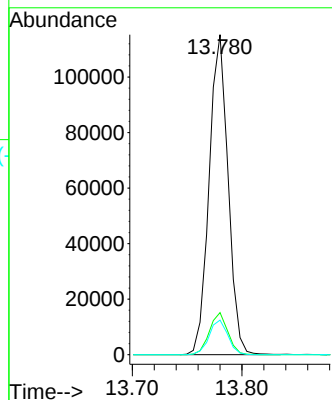
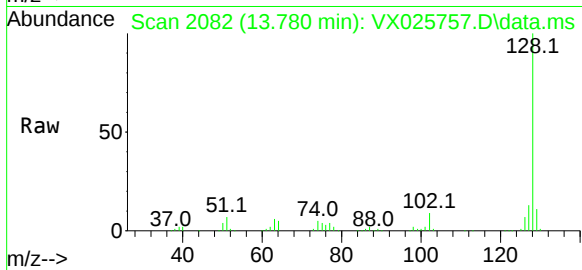
Tgt Ion:128 Resp: 138338

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 46.459 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025757.D

Acq: 11 Dec 2021 20:41

Tgt Ion:180 Resp: 38401

Ion Ratio Lower Upper

180 100

182 92.6 75.2 112.8

145 33.6 25.8 38.6

