

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025610.D
 Acq On : 08 Dec 2021 04:33
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 14:00:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	159933	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	149038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	76077	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	59379	54.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.800%		
7) Chloroethane-d5		1.666	69	47009	52.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 104.360%		
11) 1,1-Dichloroethene-d2		2.307	63	95155	54.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 109.360%		
21) 2-Butanone-d5		4.452	46	75591	93.037	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 93.040%		
24) Chloroform-d		5.062	84	98575	51.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.360%		
26) 1,2-Dichloroethane-d4		5.958	65	60661	51.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.040%		
32) Benzene-d6		5.977	84	203075	51.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.820%		
36) 1,2-Dichloropropane-d6		7.312	67	60009	49.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 98.140%		
41) Toluene-d8		8.653	98	193458	51.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.780%		
43) trans-1,3-Dichloroprop...		8.952	79	26356	42.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 85.740%		
47) 2-Hexanone-d5		9.385	63	57910	90.968	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 90.970%		
56) 1,1,2,2-Tetrachloroeth...		11.195	84	82198	47.558	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 95.120%		
66) 1,2-Dichlorobenzene-d4		12.323	152	75774	50.782	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.560%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.166	85	54622	58.200	ug/L	100
3) Chloromethane		1.295	50	52469	54.165	ug/L	97
5) Vinyl chloride		1.374	62	57222	50.599	ug/L	99
6) Bromomethane		1.599	94	32998	55.777	ug/L	98
8) Chloroethane		1.685	64	35916	47.675	ug/L	100
9) Trichlorofluoromethane		1.886	101	82214	46.587	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...		2.331	101	45731	49.345	ug/L	99
12) 1,1-Dichloroethene		2.319	96	42934	49.992	ug/L	86
13) Acetone		2.380	43	45098	67.504	ug/L	98
14) Carbon disulfide		2.514	76	96796	45.838	ug/L	100
15) Methyl Acetate		2.703	43	49523	45.867	ug/L #	90
16) Methylene chloride		2.794	84	48638	48.966	ug/L	97
17) trans-1,2-Dichloroethene		3.093	96	44630	48.269	ug/L	97
18) Methyl tert-butyl Ether		3.117	73	149575	47.597	ug/L	99
19) 1,1-Dichloroethane		3.611	63	79767	48.173	ug/L	99
20) cis-1,2-Dichloroethene		4.489	96	52249	47.954	ug/L	97
22) 2-Butanone		4.556	43	71607	81.046	ug/L	99
23) Bromochloromethane		4.904	128	27493	47.762	ug/L	99
25) Chloroform		5.099	83	85347	47.363	ug/L	99

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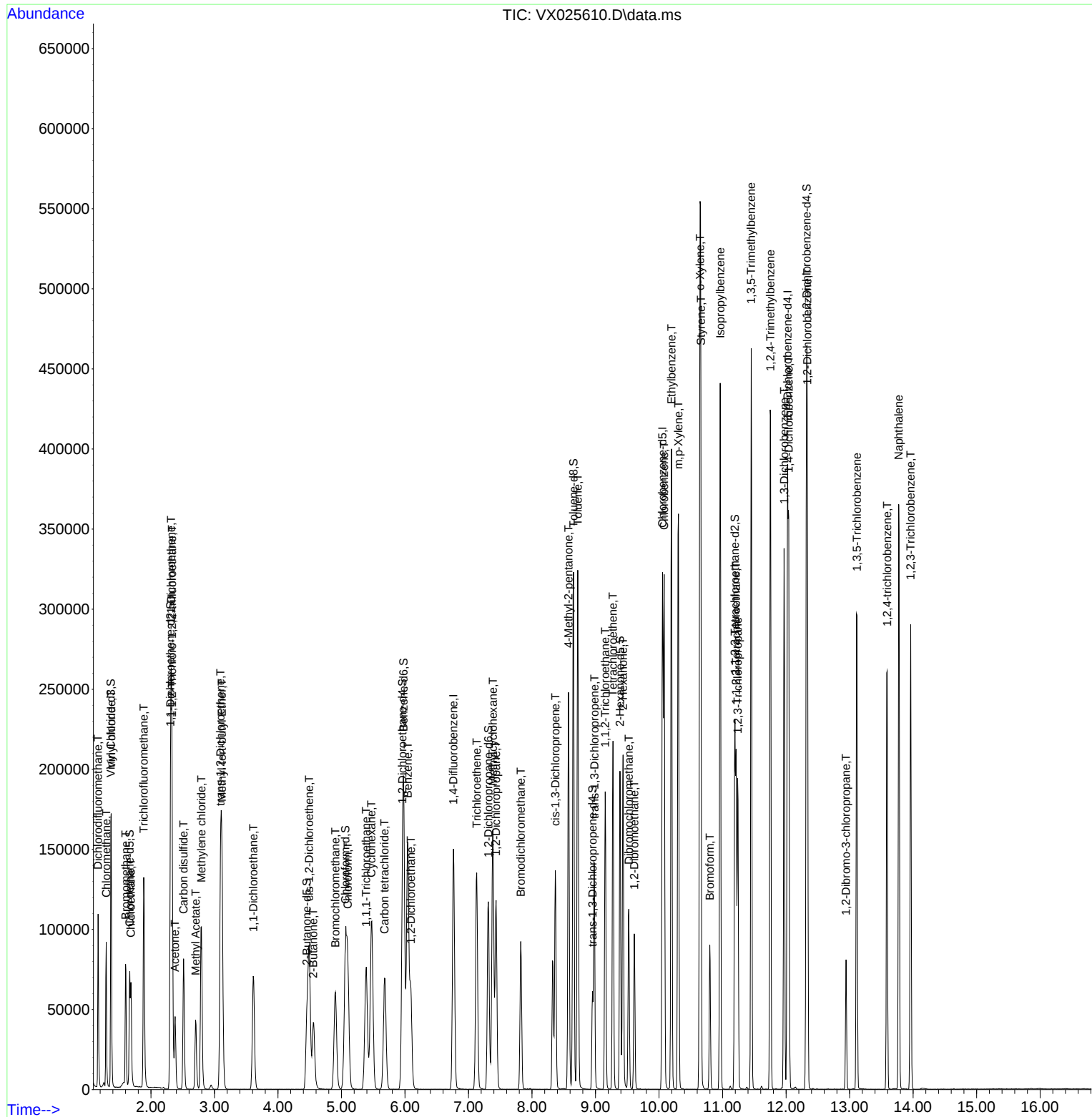
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	65443	49.932	ug/L	99
29) Cyclohexane	5.471	56	73989	48.457	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	74076	45.024	ug/L	99
31) Carbon tetrachloride	5.678	117	63701	43.358	ug/L	100
33) Benzene	6.044	78	191509	48.100	ug/L	100
34) Trichloroethene	7.129	95	50122	47.862	ug/L	97
35) Methylcyclohexane	7.385	83	77091	46.772	ug/L	99
37) 1,2-Dichloropropane	7.434	63	47123	47.186	ug/L	99
38) Bromodichloromethane	7.824	83	58007	41.710	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	69725	42.866	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	141929	89.002	ug/L	99
42) Toluene	8.720	91	210467	47.932	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	66143	42.309	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	49388	46.602	ug/L	98
46) Tetrachloroethene	9.275	164	42079	47.380	ug/L	98
48) 2-Hexanone	9.433	43	109278	85.321	ug/L	99
49) Dibromochloromethane	9.525	129	48755	39.915	ug/L	93
50) 1,2-Dibromoethane	9.610	107	51864	45.917	ug/L	96
51) Chlorobenzene	10.080	112	138039	47.659	ug/L	99
52) Ethylbenzene	10.195	91	226754	48.051	ug/L	99
53) m,p-Xylene	10.305	106	92038	48.149	ug/L	97
54) o-Xylene	10.647	106	90196	47.138	ug/L	99
55) Styrene	10.659	104	151602	47.681	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	73932	45.178	ug/L	97
59) Bromoform	10.799	173	32261	34.368	ug/L	98
60) Isopropylbenzene	10.964	105	231987	47.448	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	60284	46.322	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	198614	48.569	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	196334	47.518	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	109057	48.577	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	107014	47.190	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	107917	47.538	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	13002	35.948	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	75295	46.102	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	65713	47.867	ug/L	98
71) Naphthalene	13.774	128	231192	49.683	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	66951	47.606	ug/L	99

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

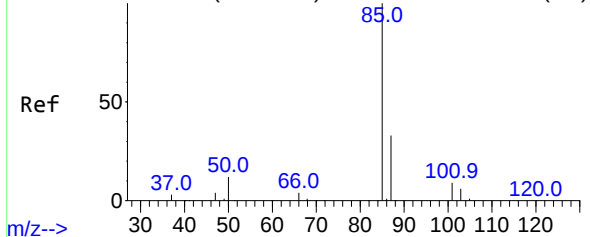
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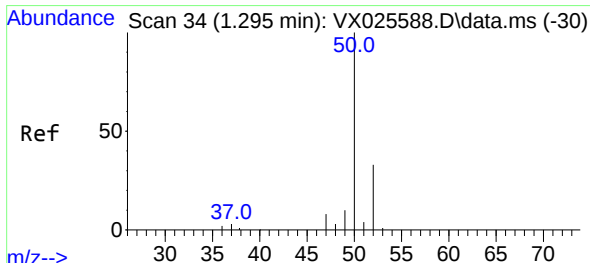
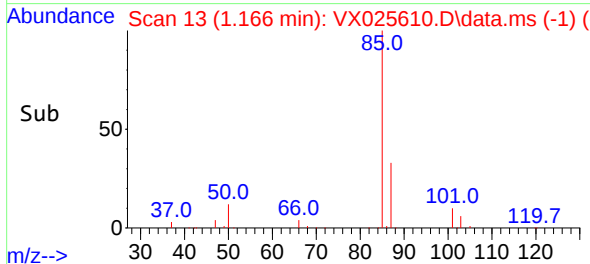
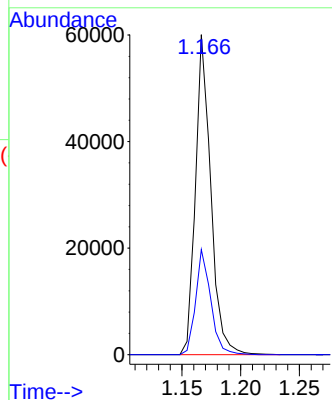
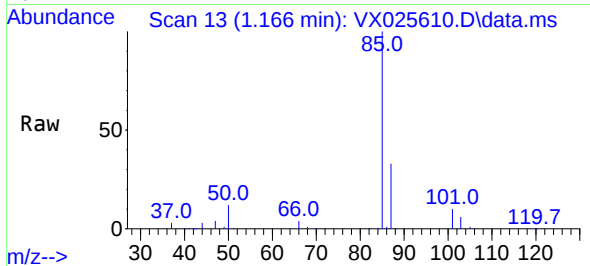
Abundance Scan 13 (1.167 min): VX025588.D\data.ms (-10)



#2
Dichlorodifluoromethane
Concen: 58.200 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

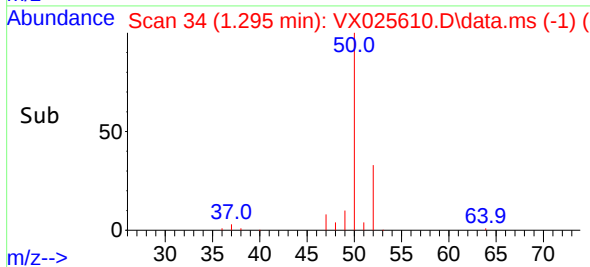
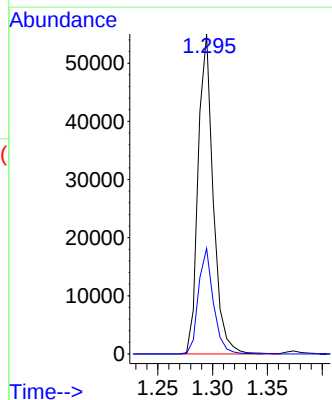
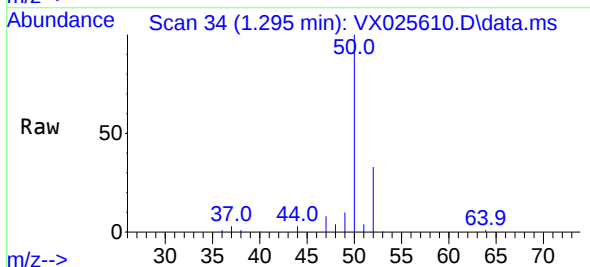
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 54622
Ion Ratio Lower Upper
85 100
87 32.3 25.8 38.6

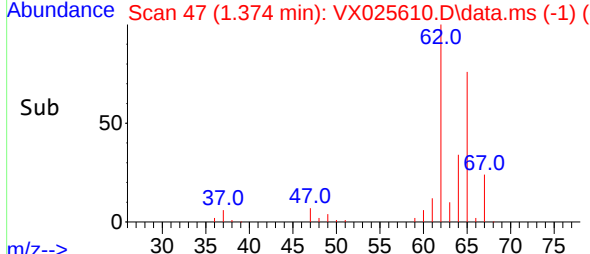
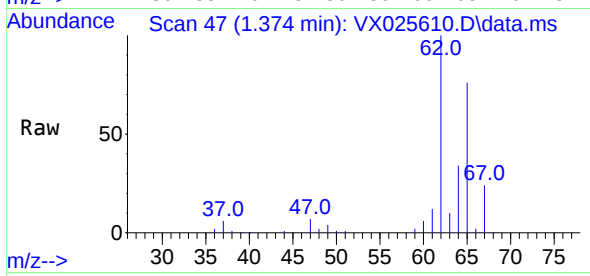
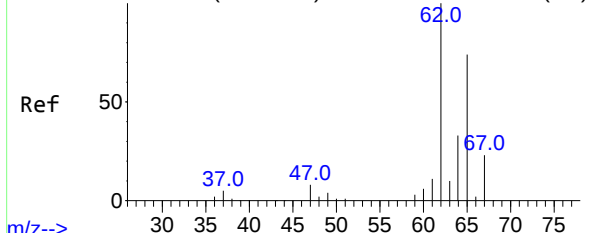


#3
Chloromethane
Concen: 54.165 ug/L
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 50 Resp: 52469
Ion Ratio Lower Upper
50 100
52 33.0 22.0 40.8



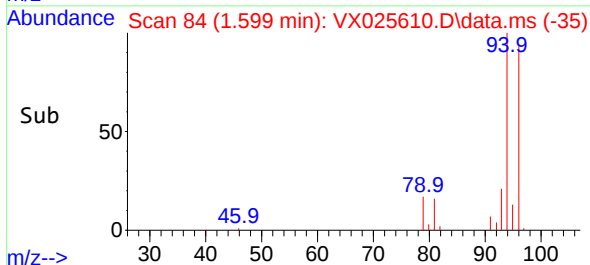
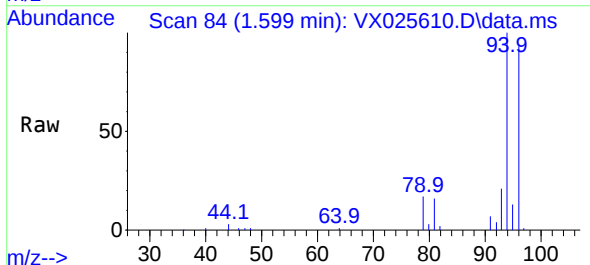
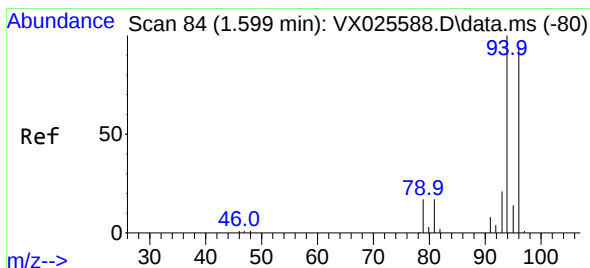
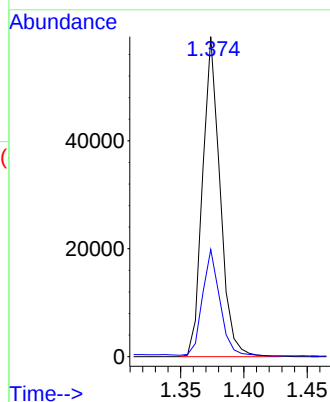
Abundance Scan 47 (1.374 min): VX025588.D\data.ms (-43)



#5
Vinyl chloride
Concen: 50.599 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

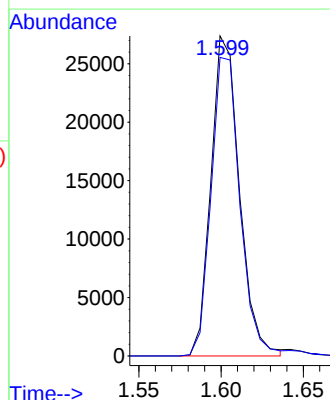
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 57222
Ion Ratio Lower Upper
62 100
64 33.5 22.9 42.5

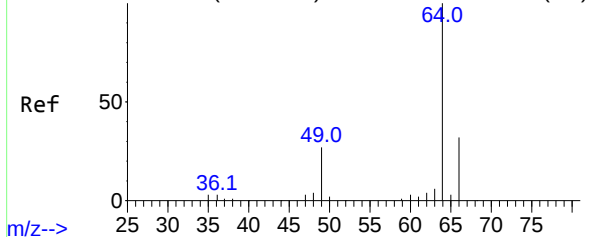


#6
Bromomethane
Concen: 55.777 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 94 Resp: 32998
Ion Ratio Lower Upper
94 100
96 93.3 66.7 123.9



Abundance Scan 98 (1.685 min): VX025588.D\data.ms (-93)



#8

Chloroethane

Concen: 47.675 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

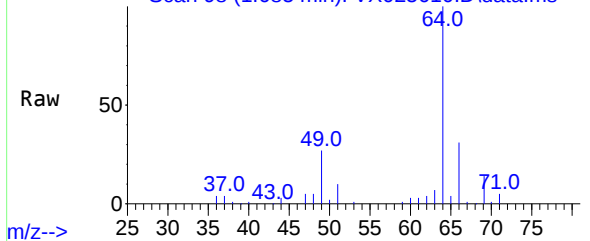
Tgt Ion: 64 Resp: 35916

Ion Ratio Lower Upper

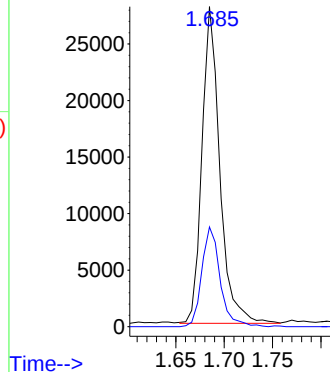
64 100

66 31.1 22.0 40.8

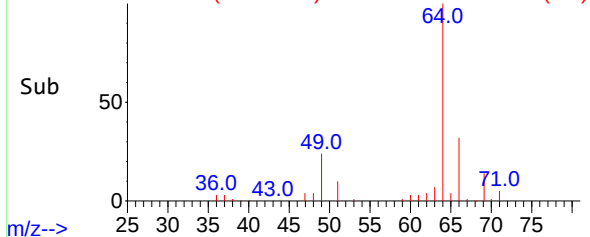
Abundance Scan 98 (1.685 min): VX025610.D\data.ms



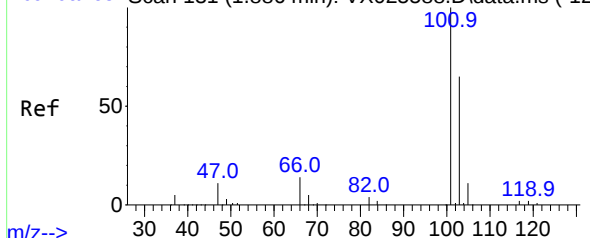
Abundance



Abundance Scan 98 (1.685 min): VX025610.D\data.ms (-32)



Abundance Scan 131 (1.886 min): VX025588.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 46.587 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

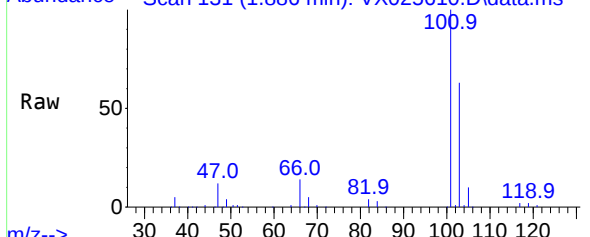
Tgt Ion: 101 Resp: 82214

Ion Ratio Lower Upper

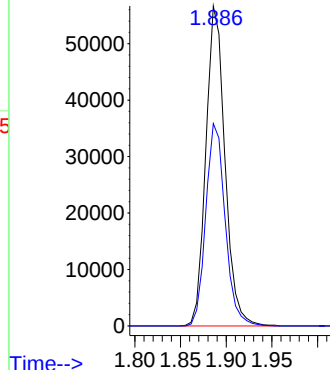
101 100

103 64.1 52.2 78.2

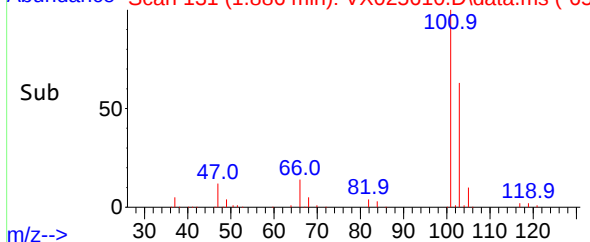
Abundance Scan 131 (1.886 min): VX025610.D\data.ms

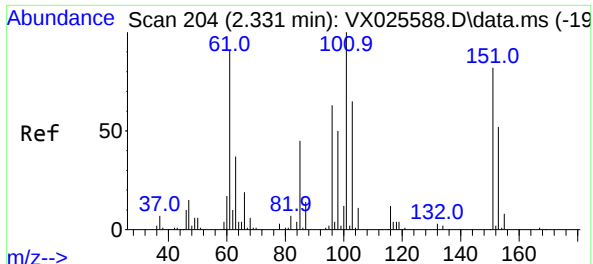


Abundance



Abundance Scan 131 (1.886 min): VX025610.D\data.ms (-65)

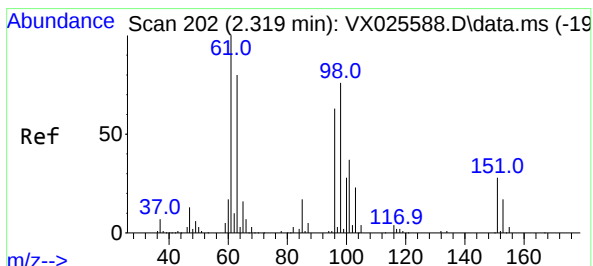
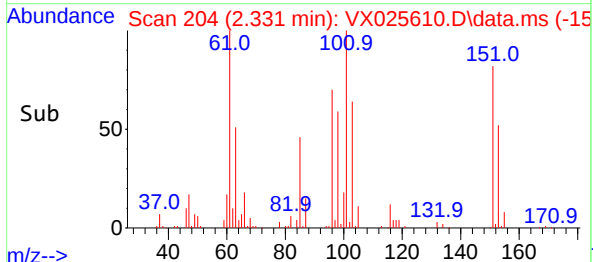
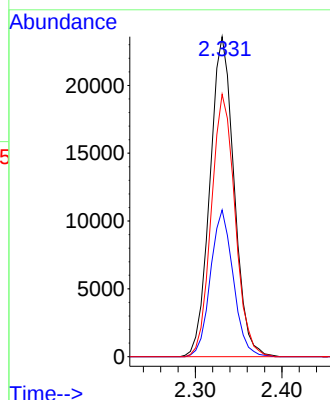
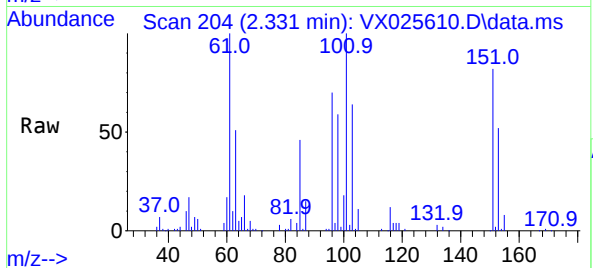




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.345 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

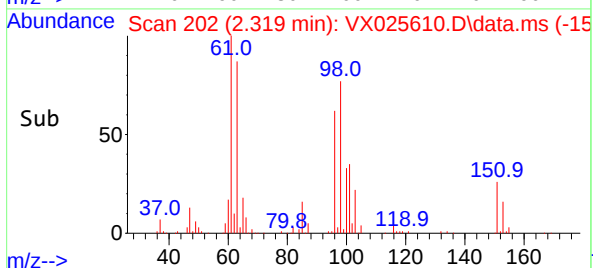
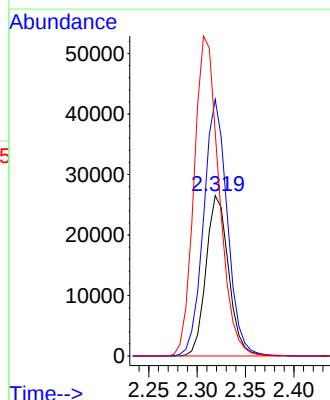
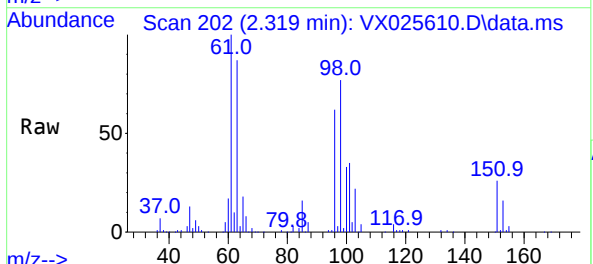
Instrument :
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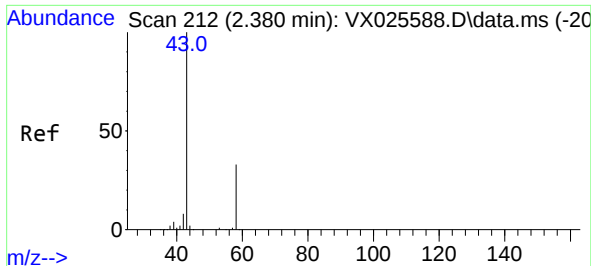
Tgt Ion:101 Resp: 45731
Ion Ratio Lower Upper
101 100
85 43.2 34.3 51.5
151 80.7 65.2 97.8



#12
1,1-Dichloroethene
Concen: 49.992 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 96 Resp: 42934
Ion Ratio Lower Upper
96 100
61 160.1 108.7 201.9
63 139.3 76.3 141.7





#13

Acetone

Concen: 67.504 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

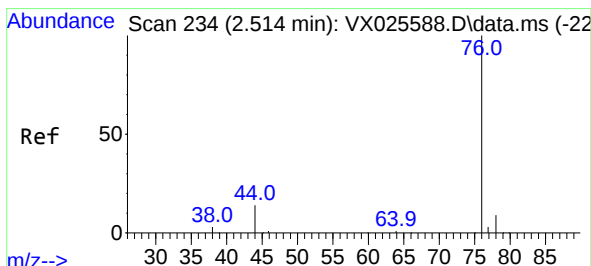
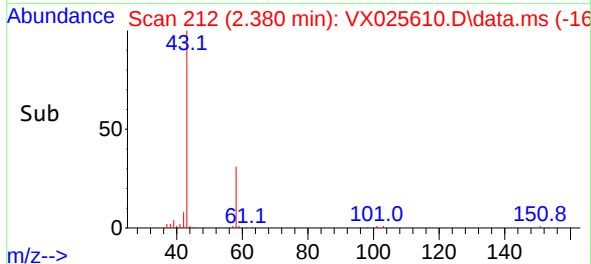
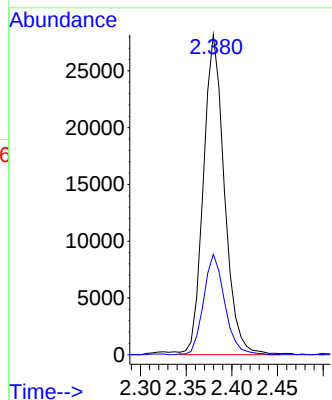
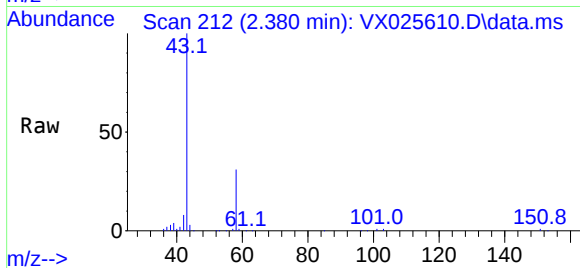
ClientSampleId :

Tgt Ion: 43 Resp: 45098

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.6



#14

Carbon disulfide

Concen: 45.838 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025610.D

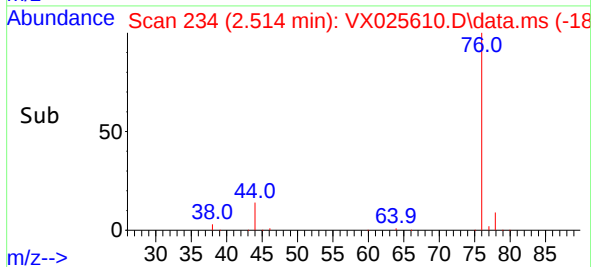
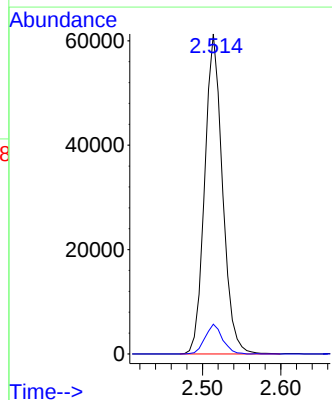
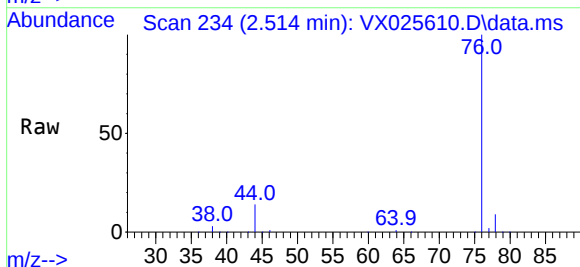
Acq: 08 Dec 2021 04:33

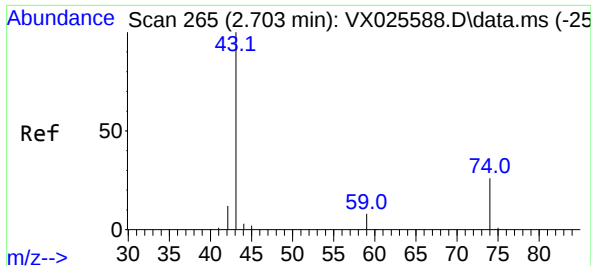
Tgt Ion: 76 Resp: 96796

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2





#15

Methyl Acetate

Concen: 45.867 ug/L

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

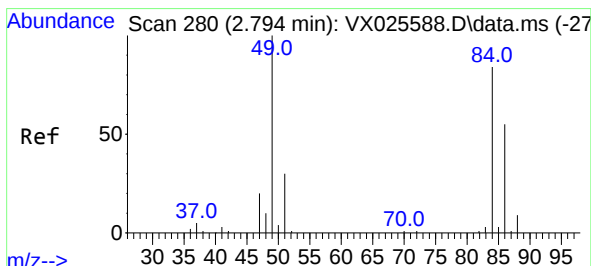
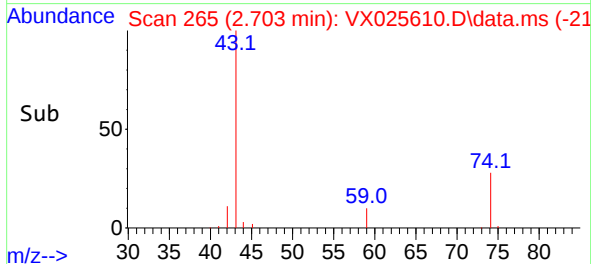
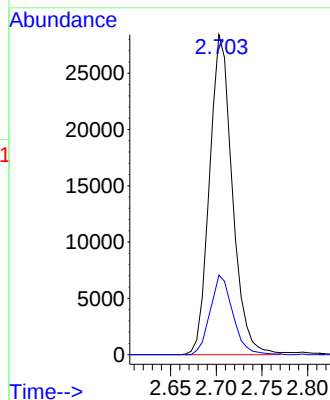
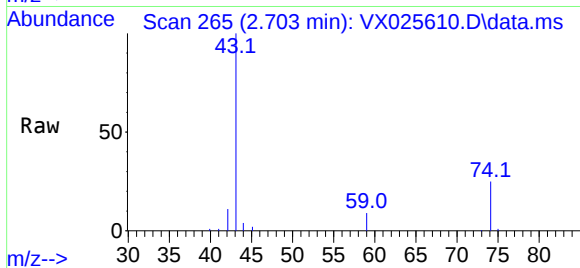
ClientSampleId :

Tgt Ion: 43 Resp: 49523

Ion Ratio Lower Upper

43 100

74 24.6 0.1 0.1#



#16

Methylene chloride

Concen: 48.966 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

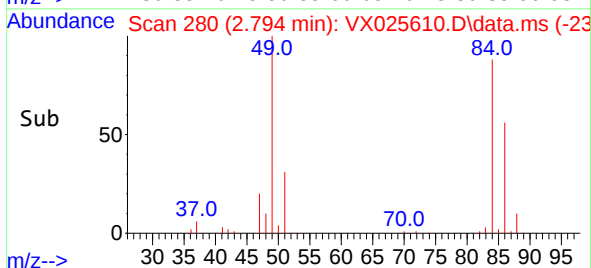
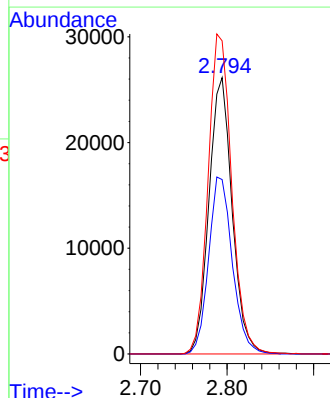
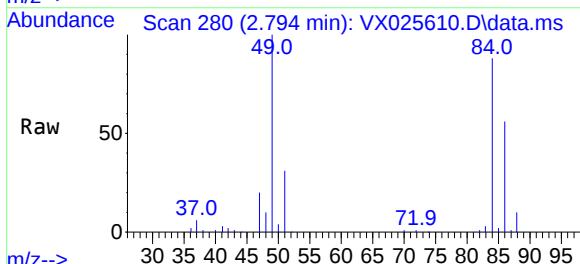
Tgt Ion: 84 Resp: 48638

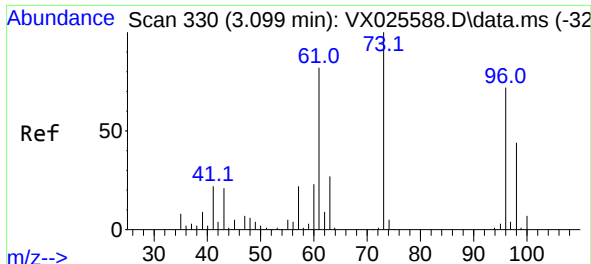
Ion Ratio Lower Upper

84 100

86 63.1 45.1 83.9

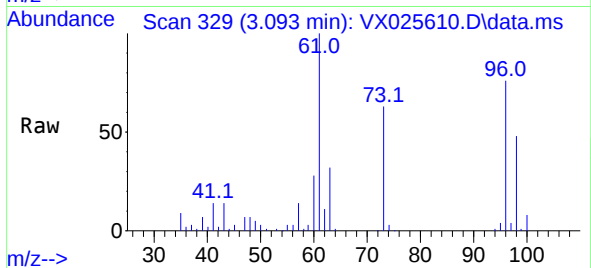
49 113.3 82.3 152.8



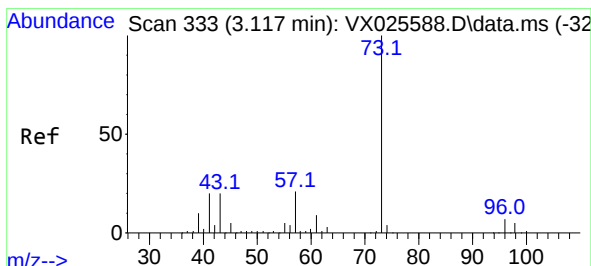
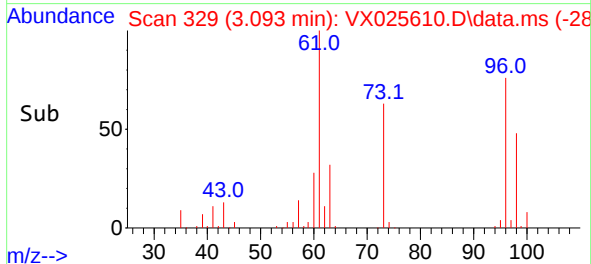
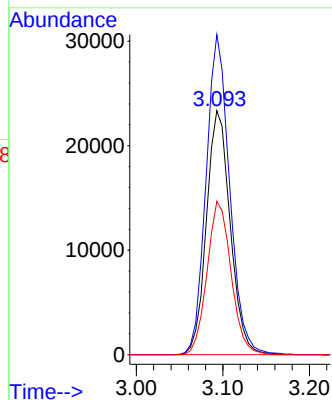


#17
trans-1,2-Dichloroethene
Concen: 48.269 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

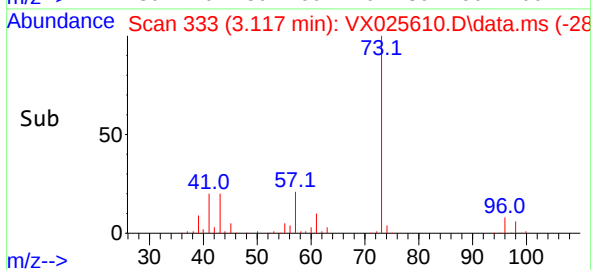
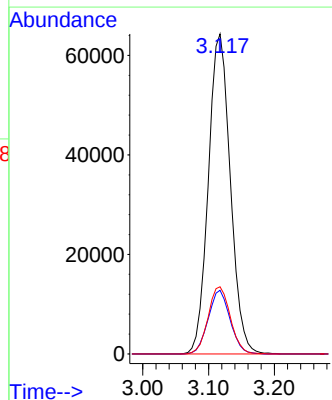
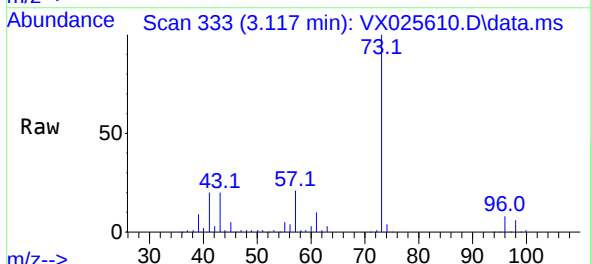


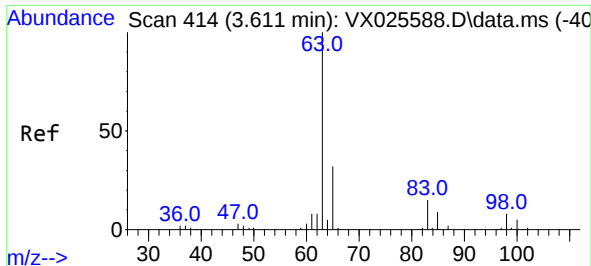
Tgt Ion: 96 Resp: 44630
Ion Ratio Lower Upper
96 100
61 131.1 88.5 164.4
98 62.8 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 47.597 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 73 Resp: 149575
Ion Ratio Lower Upper
73 100
43 19.8 15.7 23.5
57 21.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 48.173 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

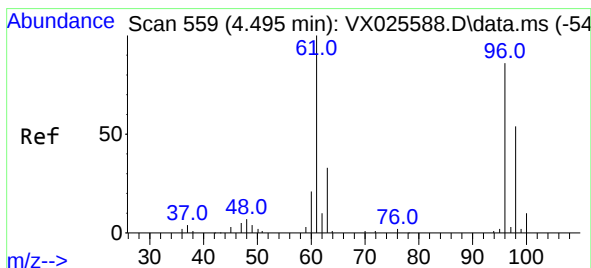
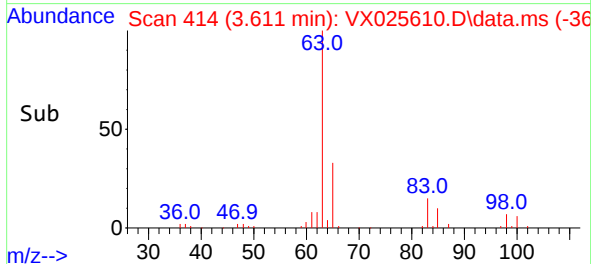
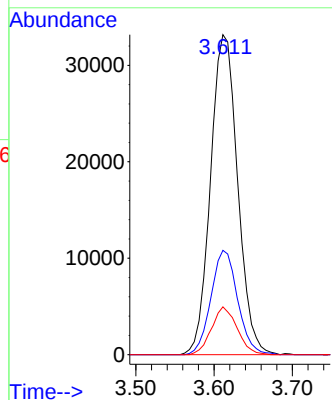
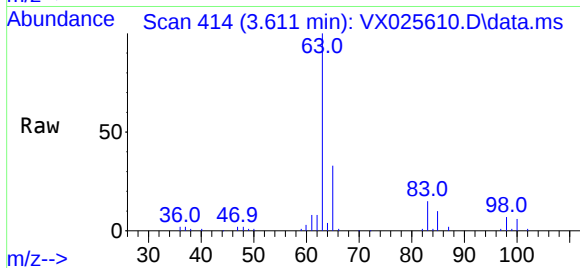
Tgt Ion: 63 Resp: 79767

Ion Ratio Lower Upper

63 100

65 32.6 22.2 41.2

83 15.0 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 47.954 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

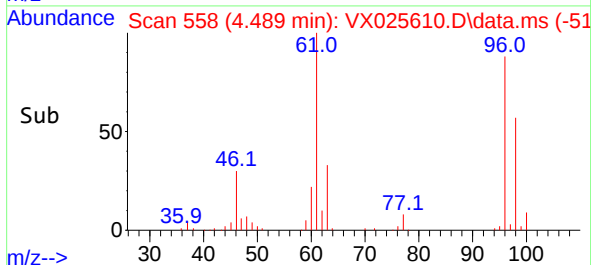
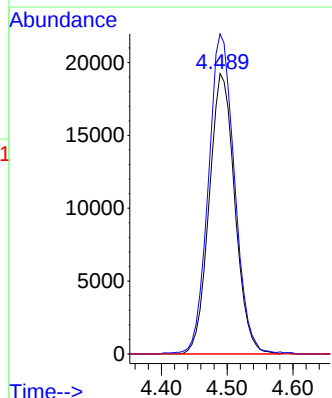
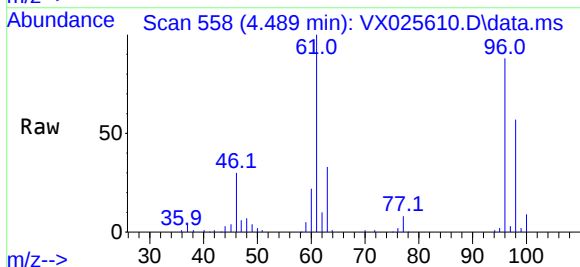
Tgt Ion: 96 Resp: 52249

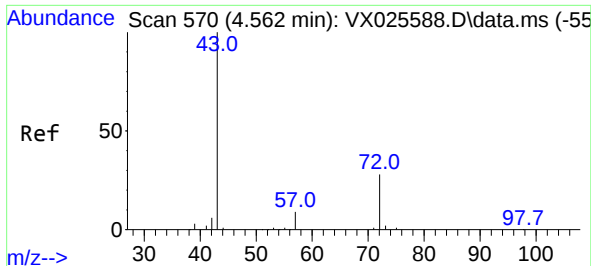
Ion Ratio Lower Upper

96 100

61 114.1 82.3 152.8

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 81.046 ug/L

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

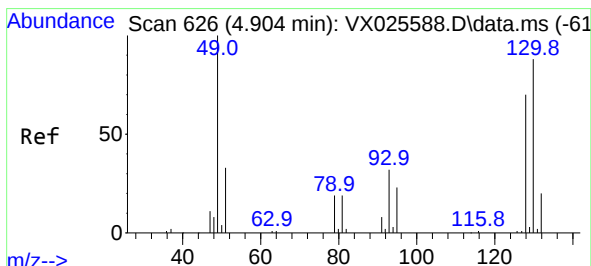
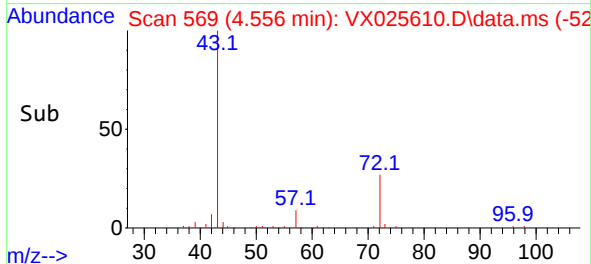
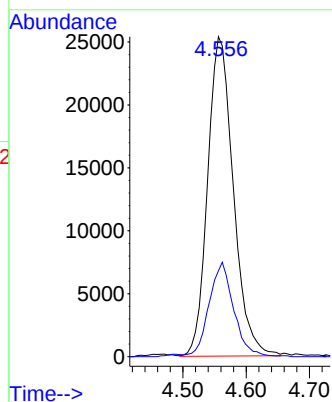
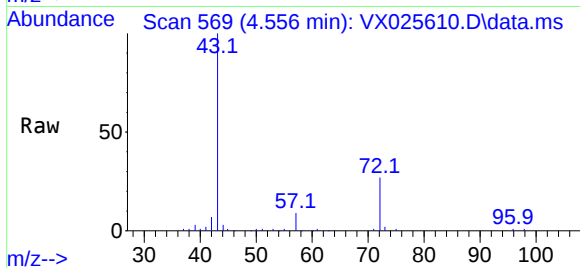
ClientSampleId :

Tgt Ion: 43 Resp: 71607

Ion Ratio Lower Upper

43 100

72 28.2 13.8 41.3



#23

Bromochloromethane

Concen: 47.762 ug/L

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Tgt Ion:128 Resp: 27493

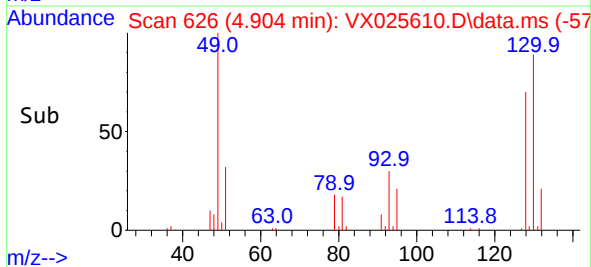
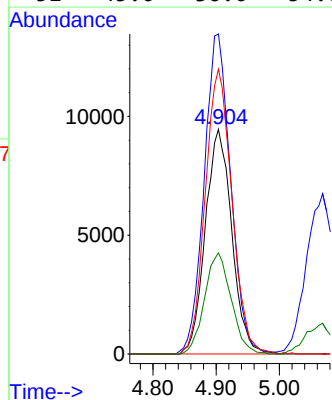
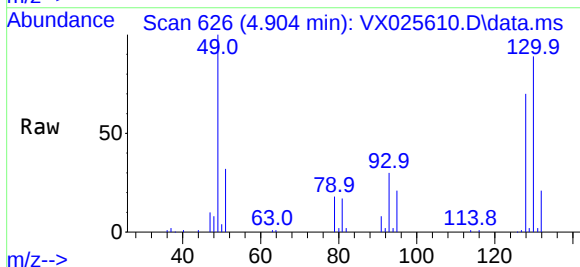
Ion Ratio Lower Upper

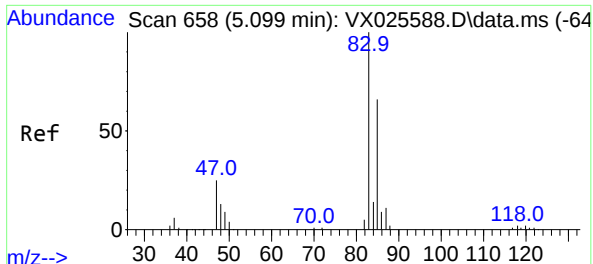
128 100

49 142.4 97.7 181.5

130 126.8 88.2 163.8

51 45.0 36.0 54.0





#25

Chloroform

Concen: 47.363 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

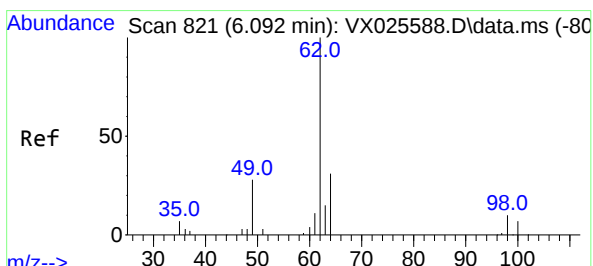
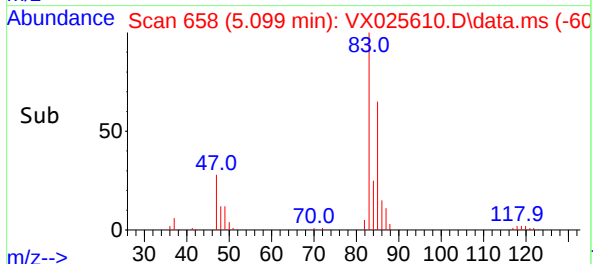
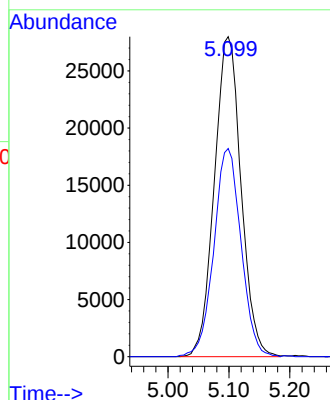
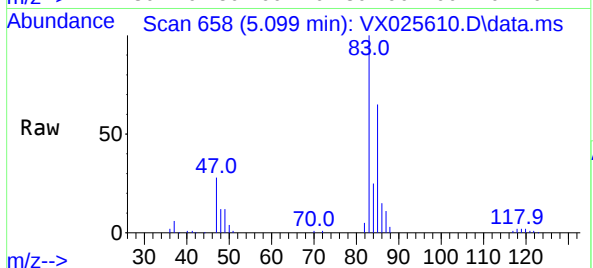
ClientSampleId :

Tgt Ion: 83 Resp: 85347

Ion Ratio Lower Upper

83 100

85 65.1 44.9 83.5



#27

1,2-Dichloroethane

Concen: 49.932 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025610.D

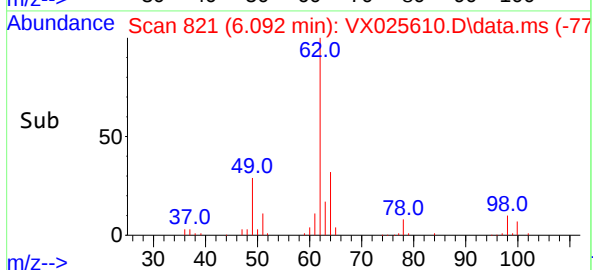
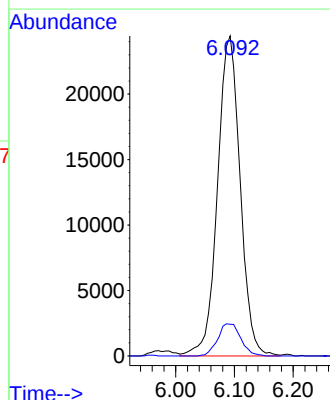
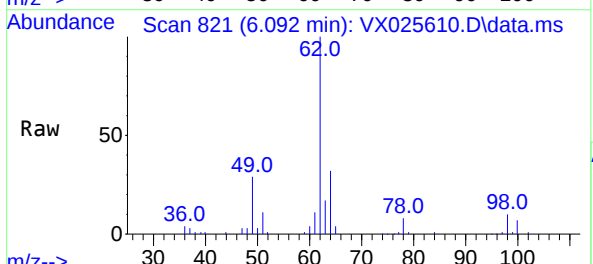
Acq: 08 Dec 2021 04:33

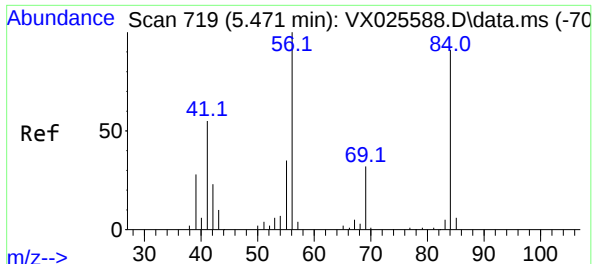
Tgt Ion: 62 Resp: 65443

Ion Ratio Lower Upper

62 100

98 9.9 8.2 12.2





#29

Cyclohexane

Concen: 48.457 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

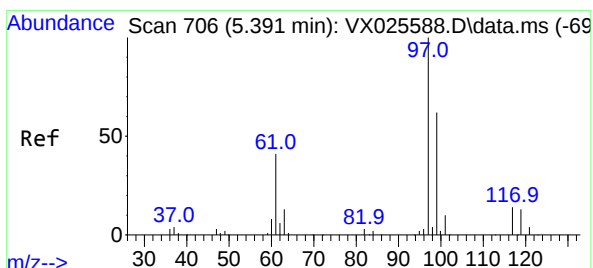
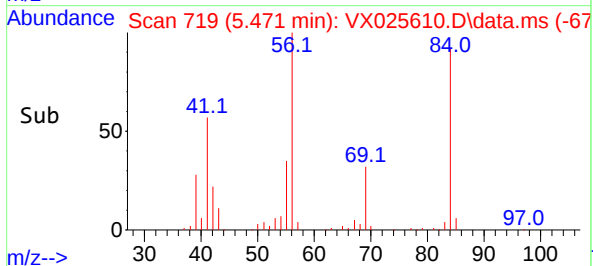
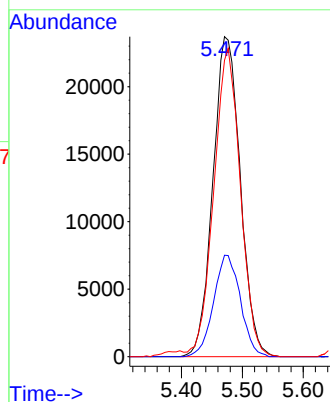
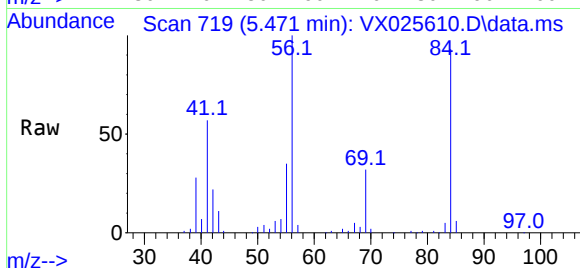
Tgt Ion: 56 Resp: 73989

Ion Ratio Lower Upper

56 100

69 31.0 25.4 38.2

84 93.7 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 45.024 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

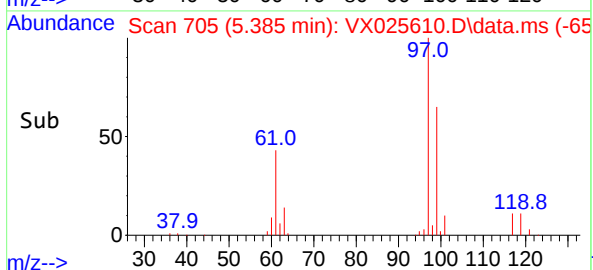
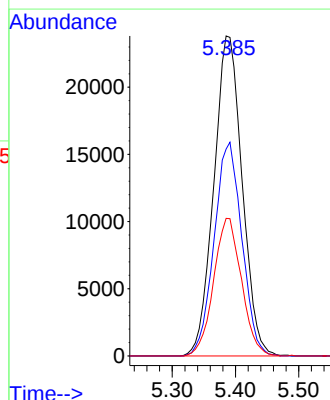
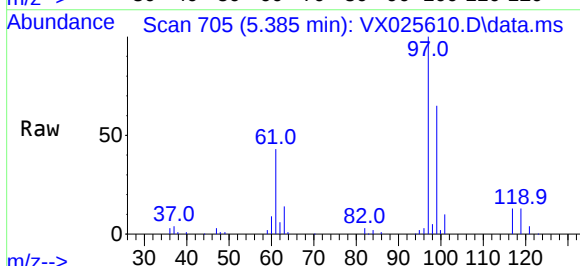
Tgt Ion: 97 Resp: 74076

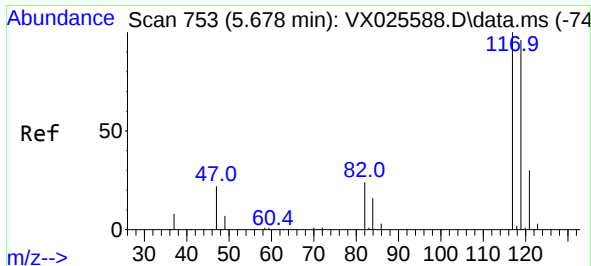
Ion Ratio Lower Upper

97 100

99 65.4 51.5 77.3

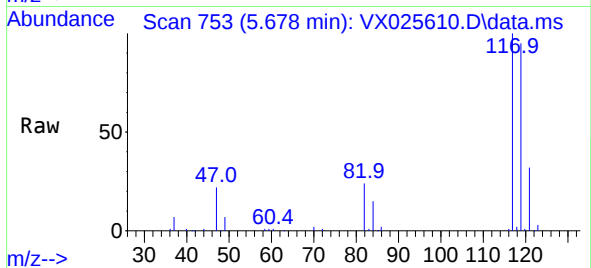
61 42.3 33.1 49.7



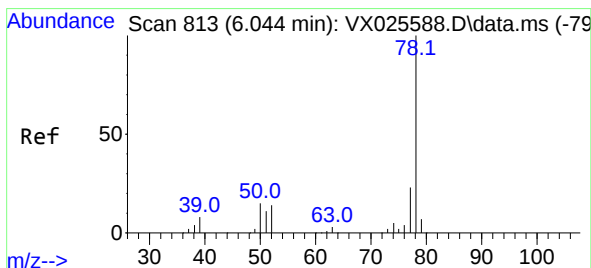
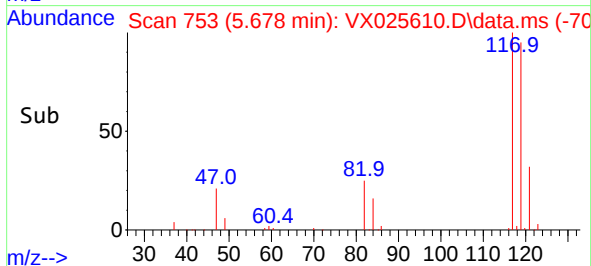
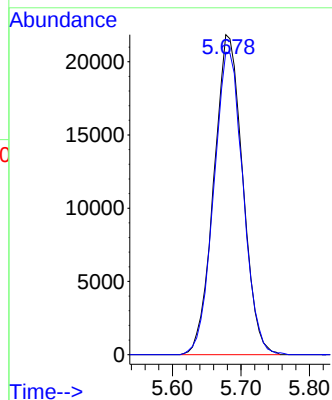


#31
Carbon tetrachloride
Concen: 43.358 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

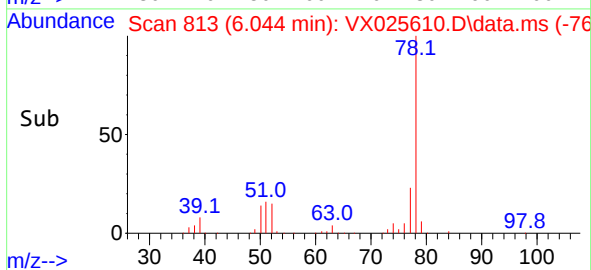
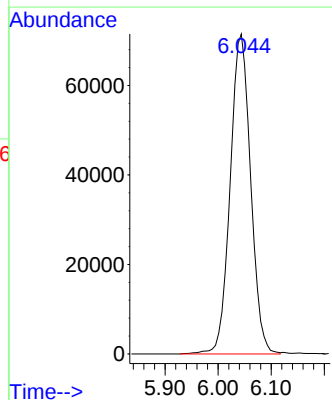
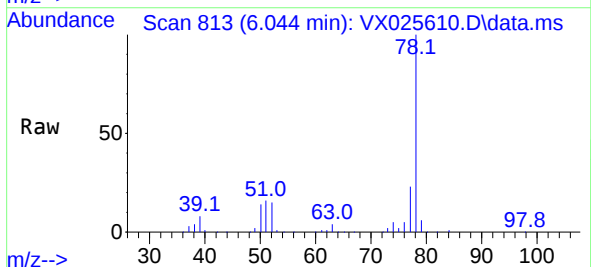


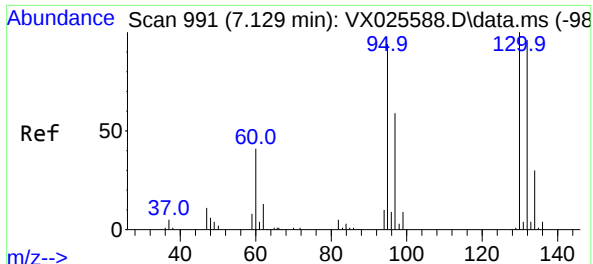
Tgt Ion:117 Resp: 63701
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2



#33
Benzene
Concen: 48.100 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

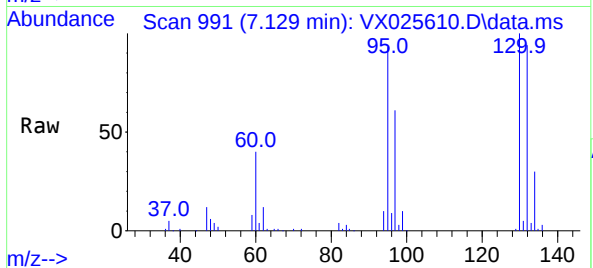
Tgt Ion: 78 Resp: 191509



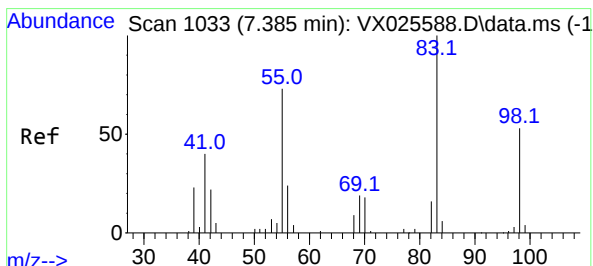
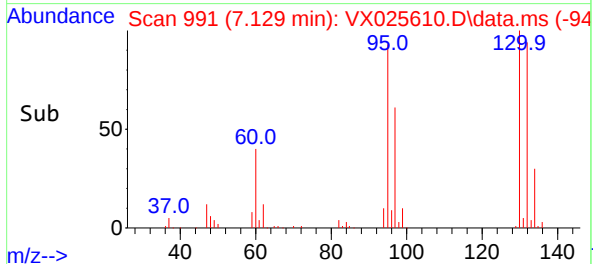
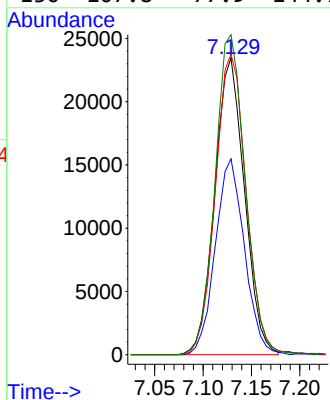


#34
Trichloroethene
Concen: 47.862 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

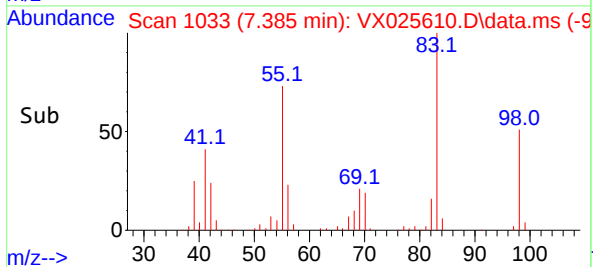
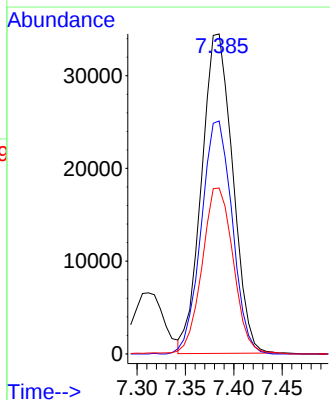
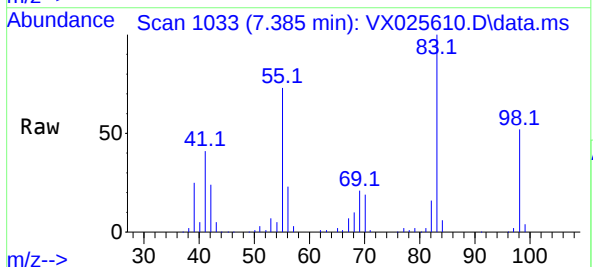


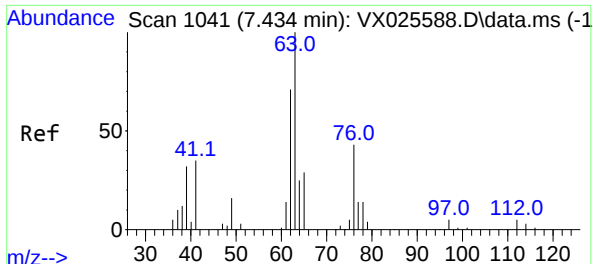
Tgt Ion: 95 Resp: 50122
Ion Ratio Lower Upper
95 100
97 66.0 46.0 85.4
132 101.3 75.0 139.2
130 107.8 77.9 144.7



#35
Methylcyclohexane
Concen: 46.772 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 83 Resp: 77091
Ion Ratio Lower Upper
83 100
55 72.7 57.3 85.9
98 52.1 41.1 61.7

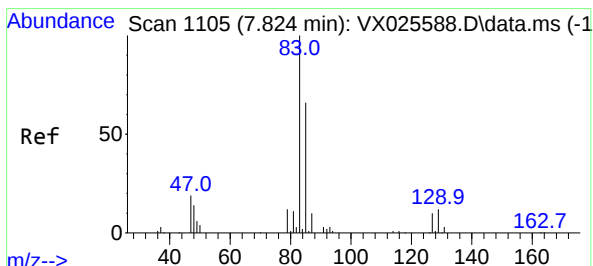
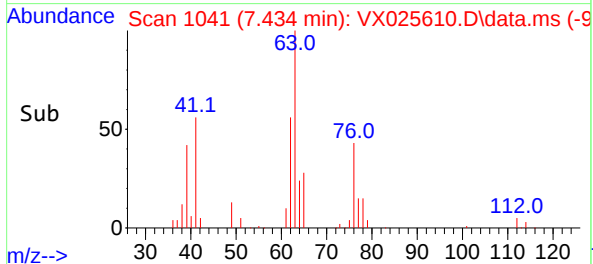
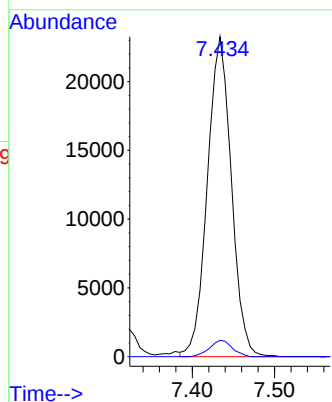
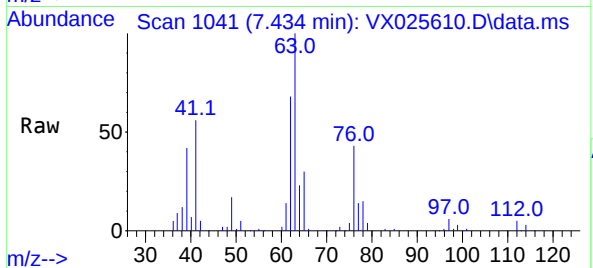




#37
1,2-Dichloropropane
Concen: 47.186 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

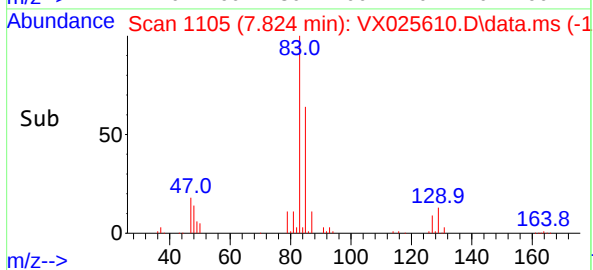
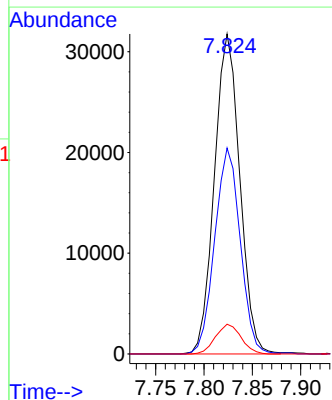
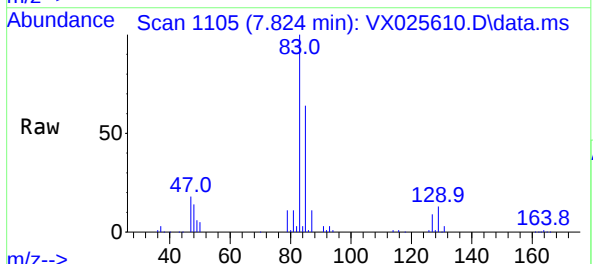
Instrument :
MSVOA_X
ClientSampleId :

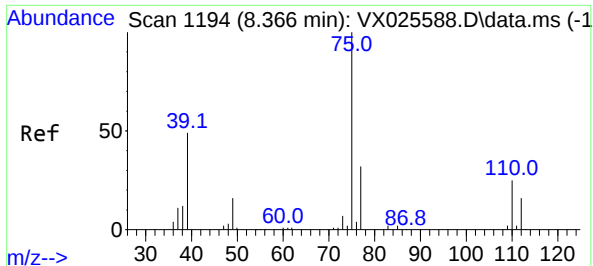
Tgt Ion: 63 Resp: 47123
Ion Ratio Lower Upper
63 100
112 4.8 4.0 6.0



#38
Bromodichloromethane
Concen: 41.710 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 83 Resp: 58007
Ion Ratio Lower Upper
83 100
85 64.3 45.3 84.1
127 9.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 42.866 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

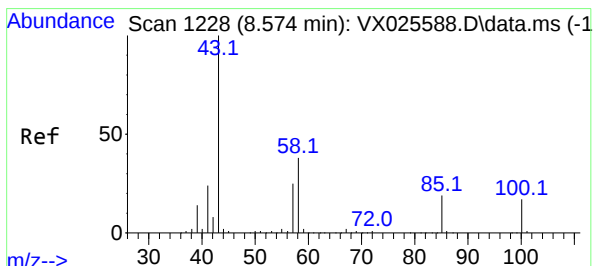
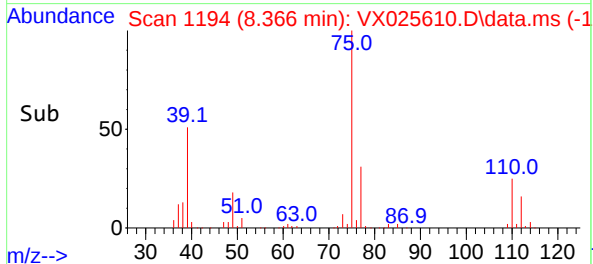
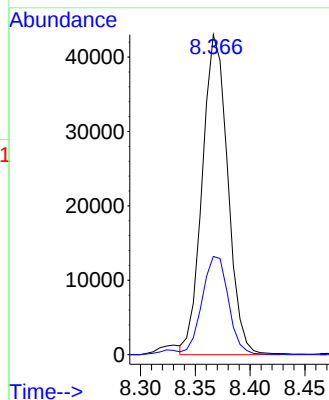
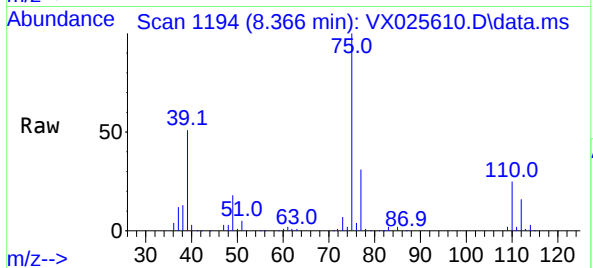
ClientSampleId :

Tgt Ion: 75 Resp: 69725

Ion Ratio Lower Upper

75 100

77 30.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 89.002 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

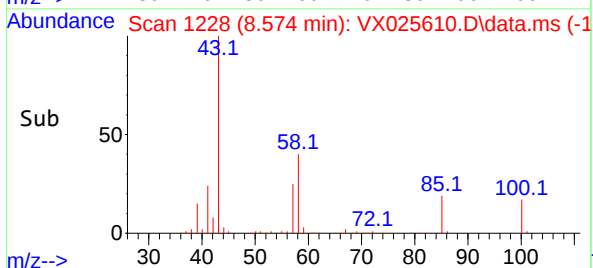
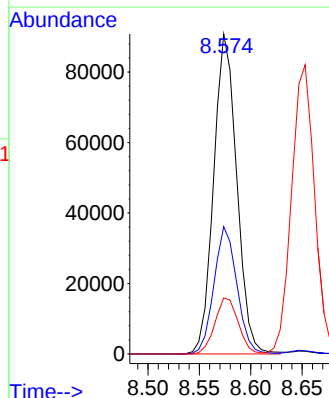
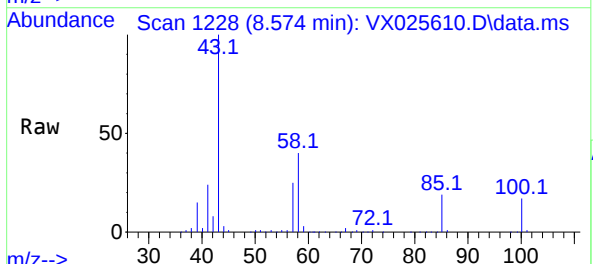
Tgt Ion: 43 Resp: 141929

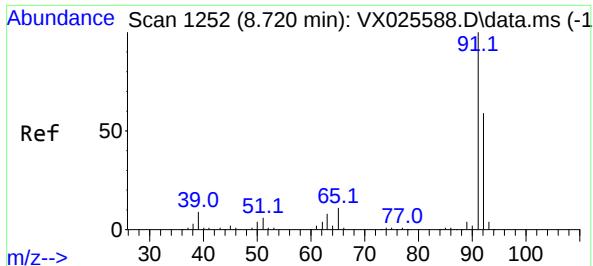
Ion Ratio Lower Upper

43 100

58 39.5 32.2 48.2

100 17.7 14.2 21.2





#42

Toluene

Concen: 47.932 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

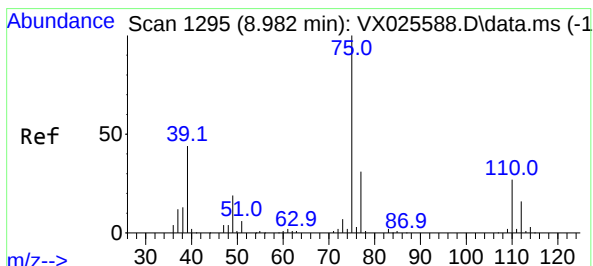
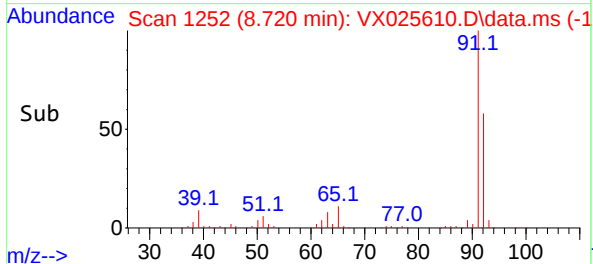
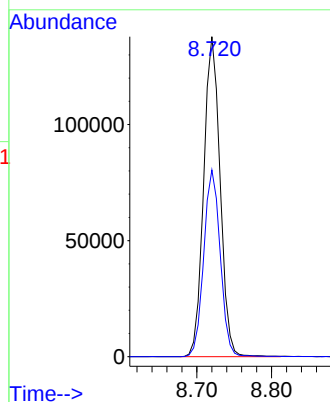
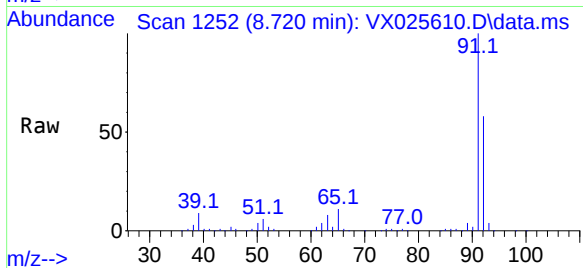
ClientSampleId :

Tgt Ion: 91 Resp: 210467

Ion Ratio Lower Upper

91 100

92 58.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 42.309 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025610.D

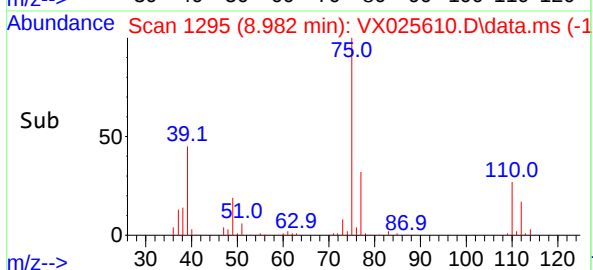
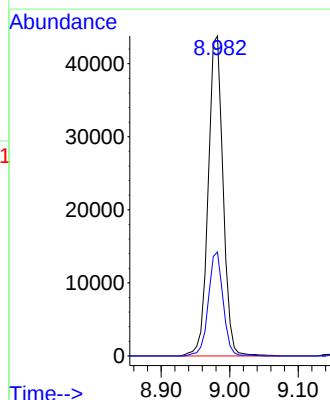
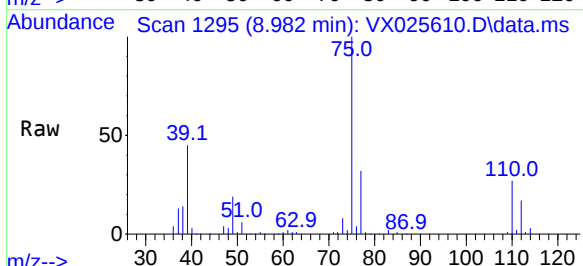
Acq: 08 Dec 2021 04:33

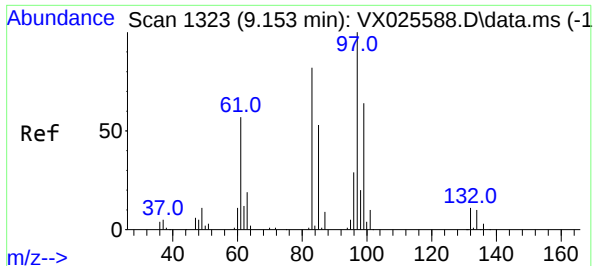
Tgt Ion: 75 Resp: 66143

Ion Ratio Lower Upper

75 100

77 32.5 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 46.602 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 49388

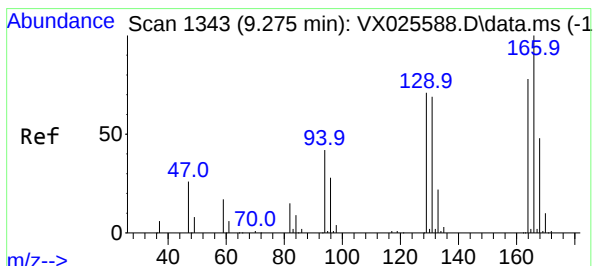
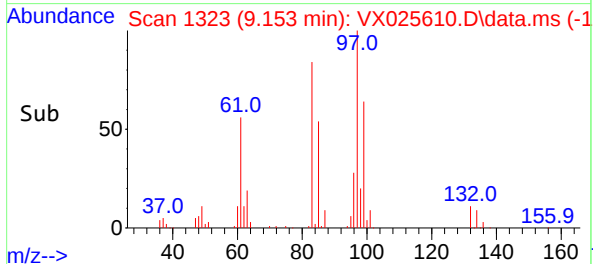
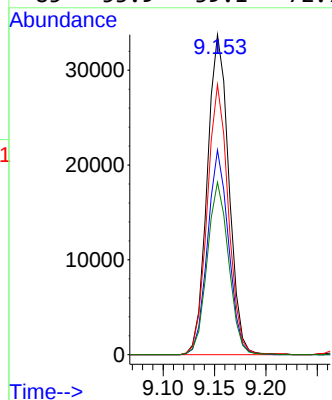
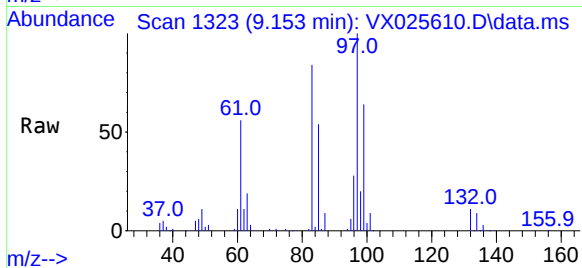
Ion Ratio Lower Upper

97 100

99 63.9 46.0 85.4

83 84.4 59.6 110.8

85 53.9 39.1 72.7



#46

Tetrachloroethene

Concen: 47.380 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Tgt Ion:164 Resp: 42079

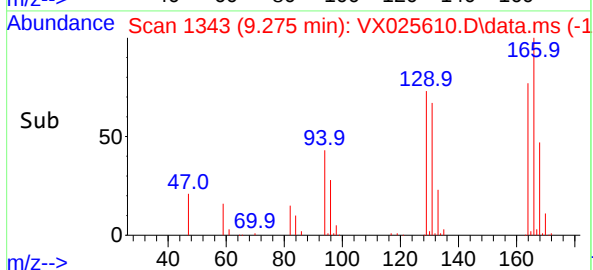
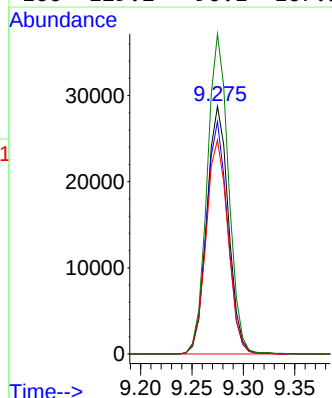
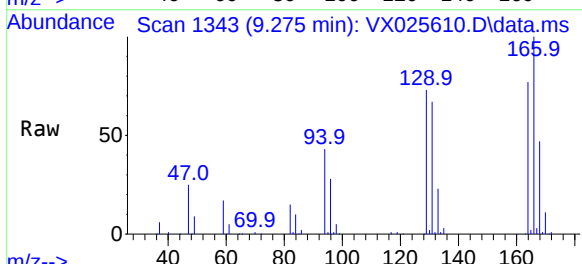
Ion Ratio Lower Upper

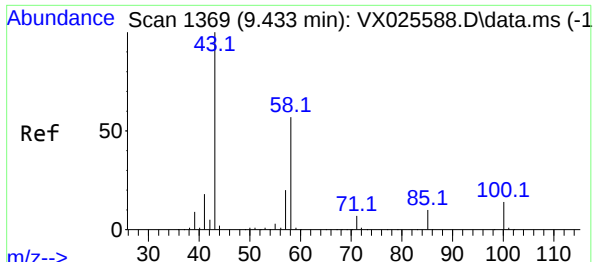
164 100

129 93.9 64.7 120.1

131 86.4 63.2 117.4

166 129.2 90.1 167.3



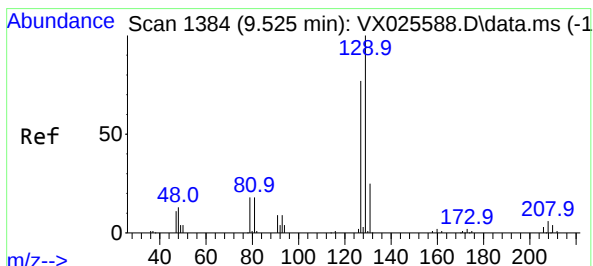
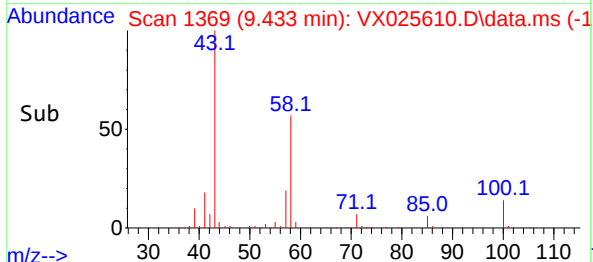
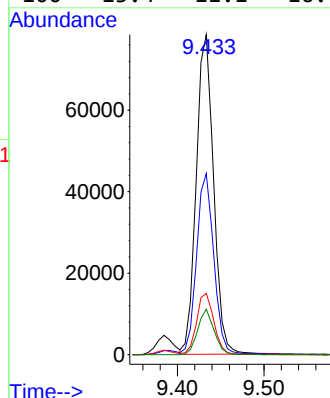
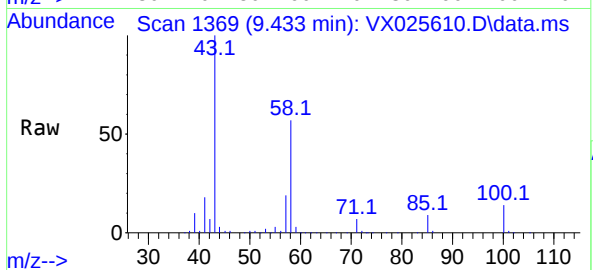


#48
2-Hexanone
Concen: 85.321 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 109278

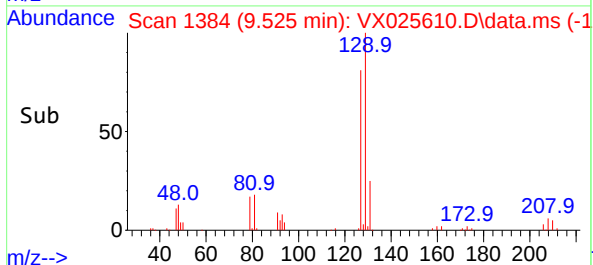
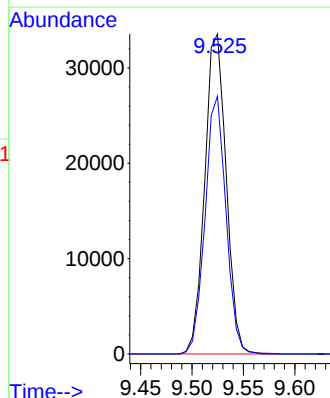
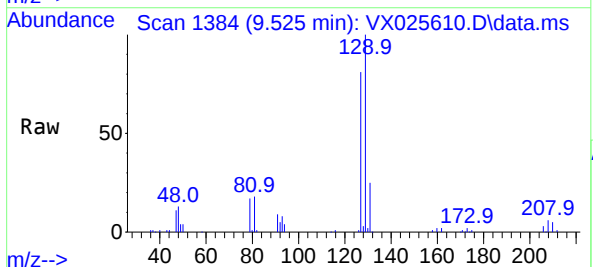
Ion	Ratio	Lower	Upper
43	100		
58	56.4	44.2	66.4
57	19.1	15.1	22.7
100	13.4	11.1	16.7

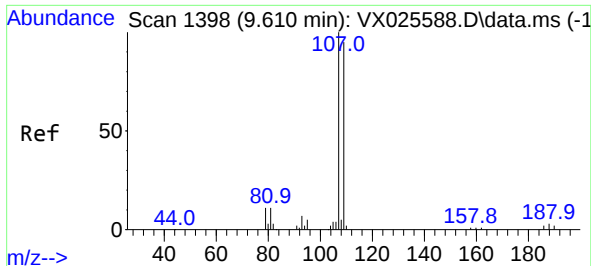


#49
Dibromochloromethane
Concen: 39.915 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 129 Resp: 48755

Ion	Ratio	Lower	Upper
129	100		
127	80.6	52.4	97.2





#50

1,2-Dibromoethane

Concen: 45.917 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025610.D

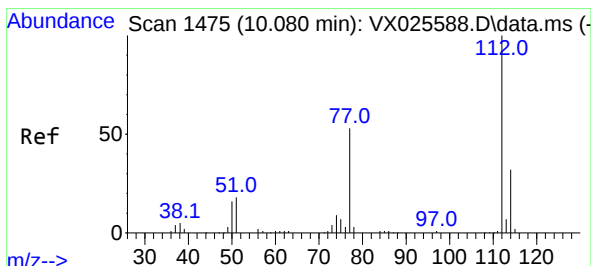
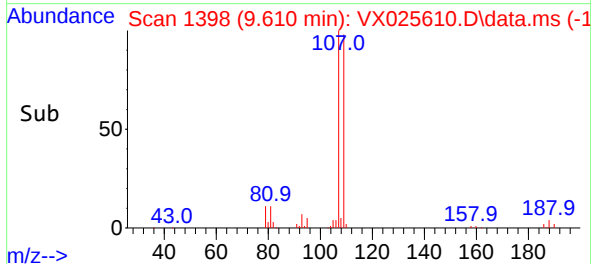
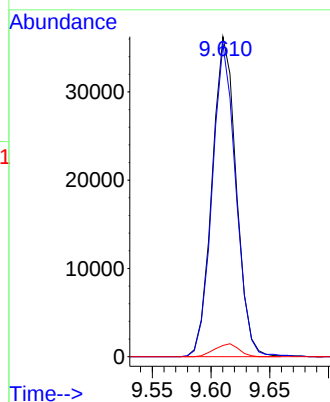
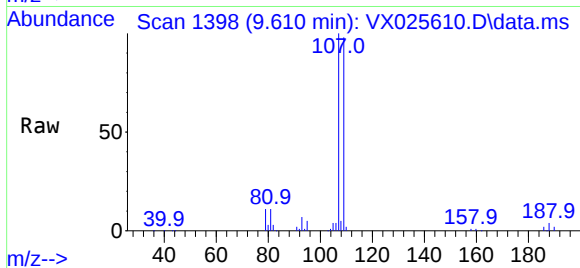
Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	51864
Ion	Ratio	Lower	Upper
107	100		
109	97.7	65.3	121.3
188	3.5	2.9	4.3



#51

Chlorobenzene

Concen: 47.659 ug/L

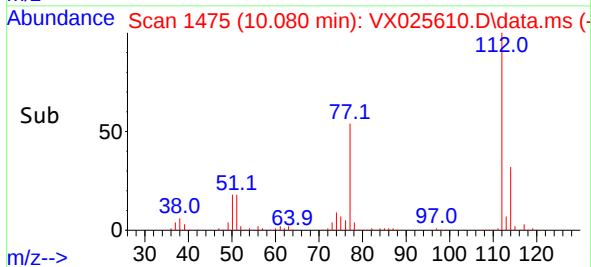
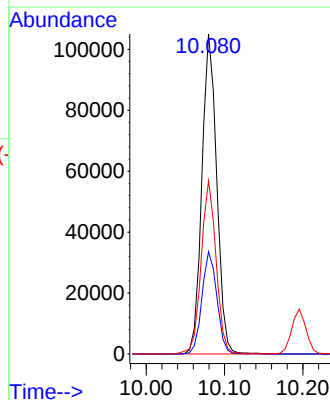
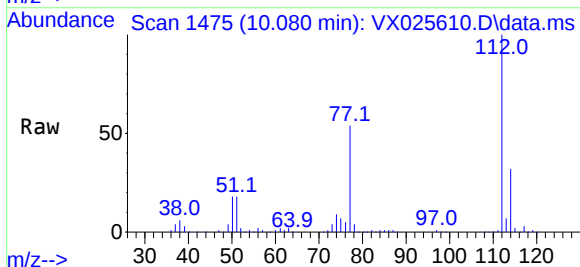
RT: 10.080 min Scan# 1475

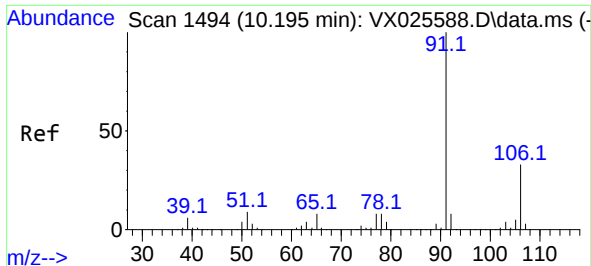
Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Tgt Ion:	112	Resp:	138039
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	54.1	44.5	66.7

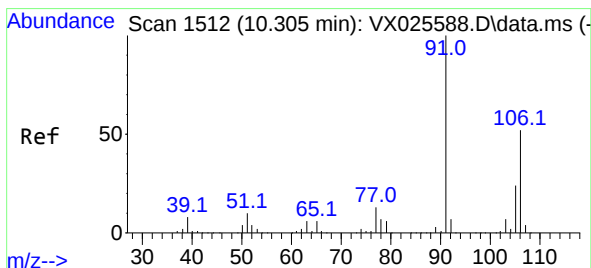
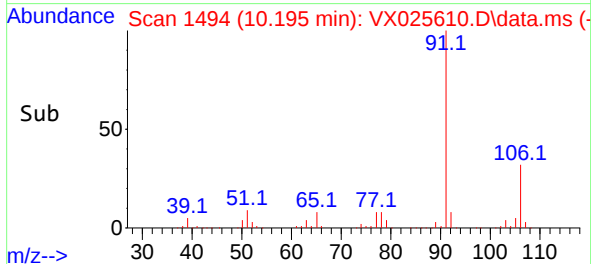
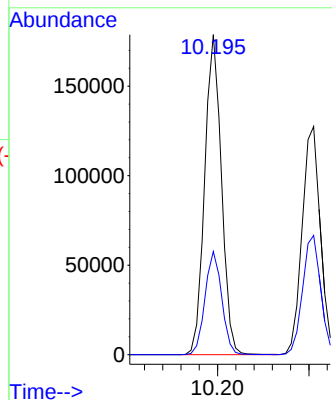
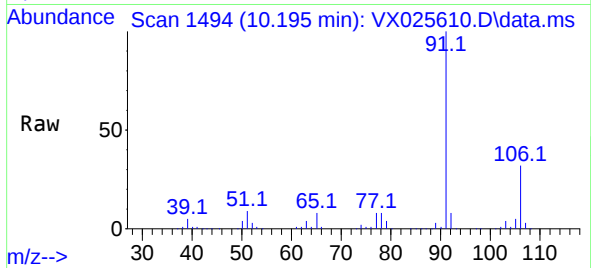




#52
Ethylbenzene
Concen: 48.051 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

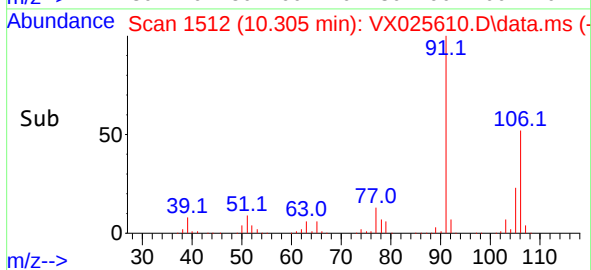
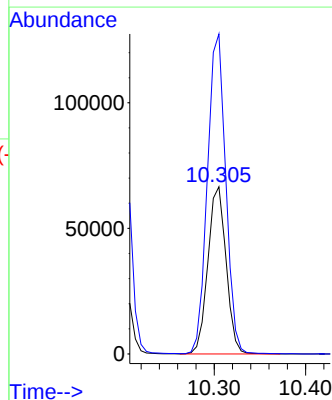
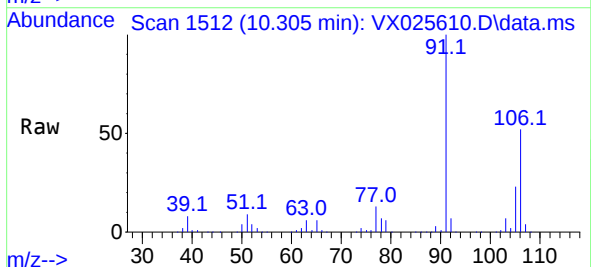
Instrument :
MSVOA_X
ClientSampleId :

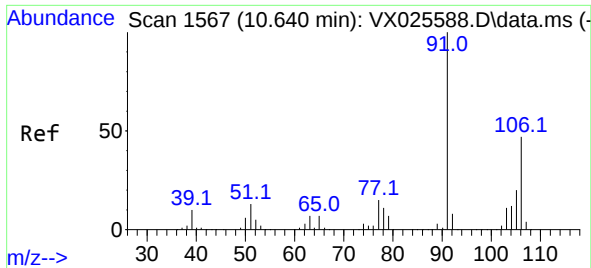
Tgt Ion: 91 Resp: 226754
Ion Ratio Lower Upper
91 100
106 32.3 23.1 42.9



#53
m,p-Xylene
Concen: 48.149 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 106 Resp: 92038
Ion Ratio Lower Upper
106 100
91 191.4 136.8 254.2

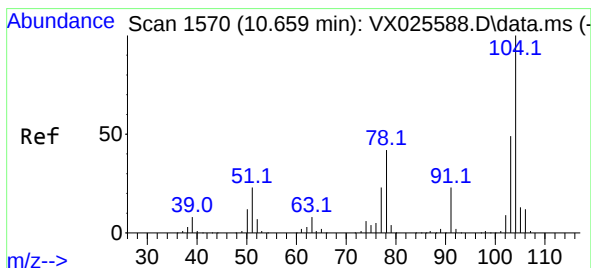
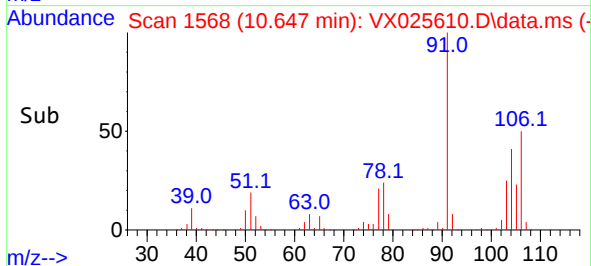
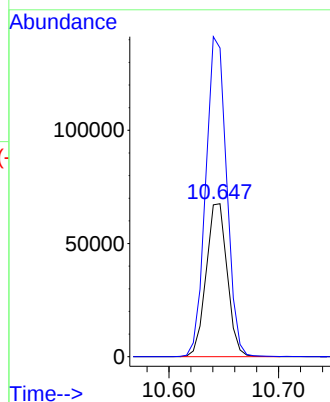
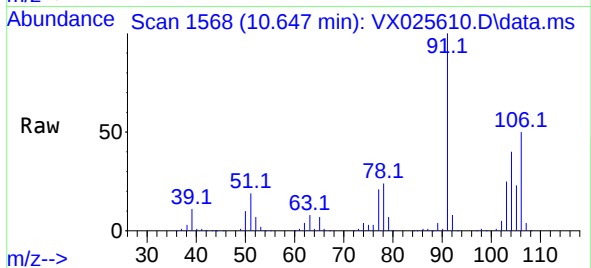




#54
o-Xylene
Concen: 47.138 ug/L
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

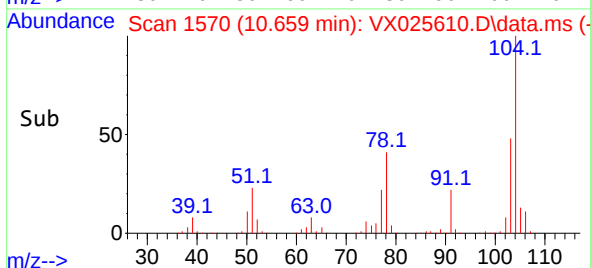
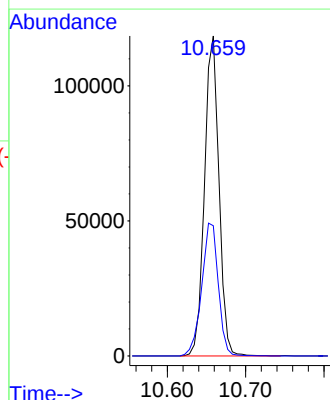
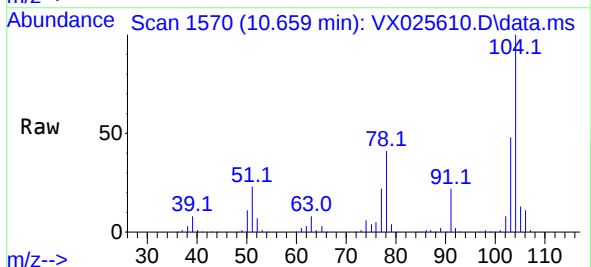
Instrument :
MSVOA_X
ClientSampleId :

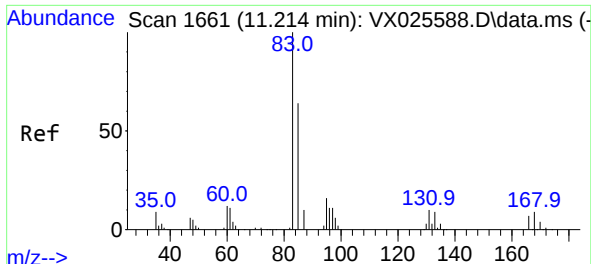
Tgt Ion:106 Resp: 90196
Ion Ratio Lower Upper
106 100
91 201.7 140.5 260.9



#55
Styrene
Concen: 47.681 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

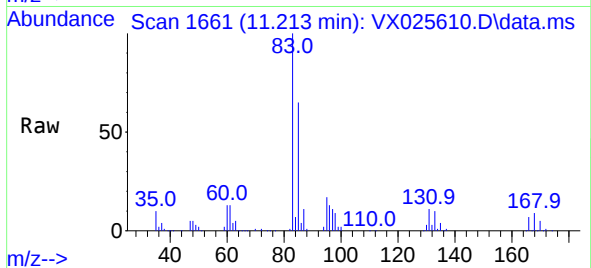
Tgt Ion:104 Resp: 151602
Ion Ratio Lower Upper
104 100
78 40.7 28.6 53.0



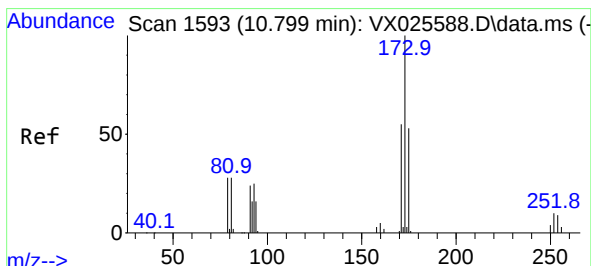
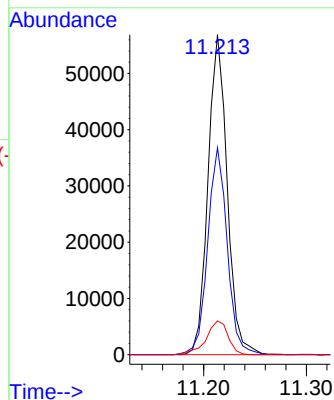
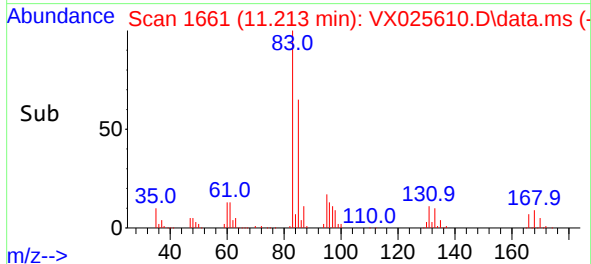


#57
1,1,2,2-Tetrachloroethane
Concen: 45.178 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

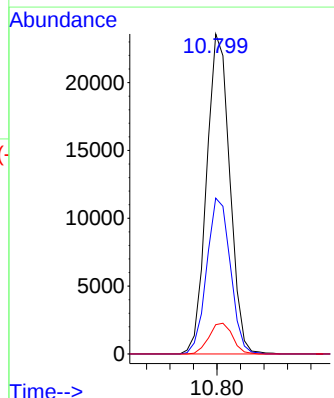
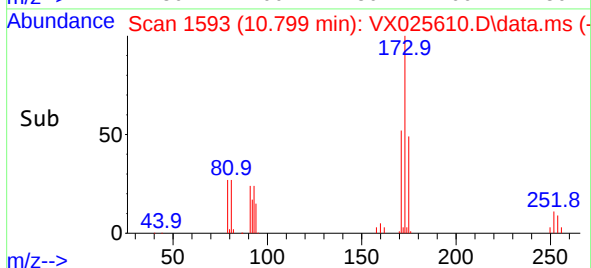
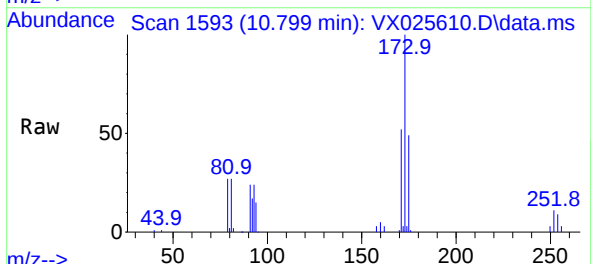


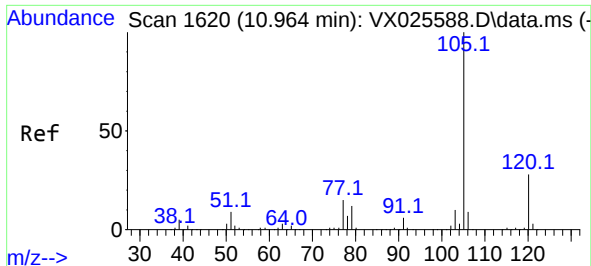
Tgt Ion: 83 Resp: 73932
Ion Ratio Lower Upper
83 100
85 64.7 47.0 87.2
131 10.5 8.5 12.7



#59
Bromoform
Concen: 34.368 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion:173 Resp: 32261
Ion Ratio Lower Upper
173 100
175 49.8 38.6 58.0
254 9.8 7.7 11.5

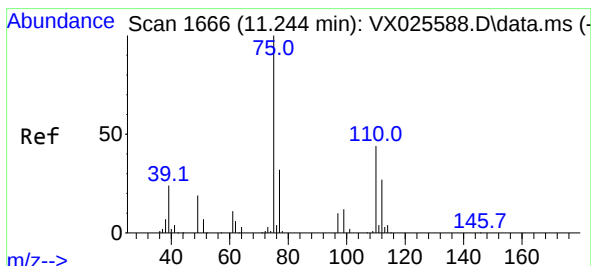
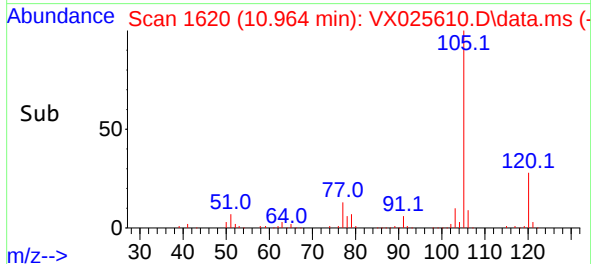
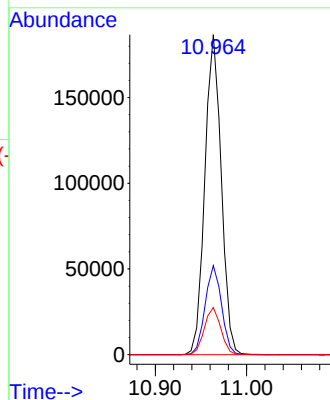
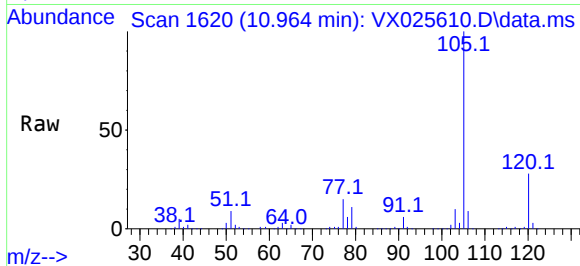




#60
Isopropylbenzene
Concen: 47.448 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

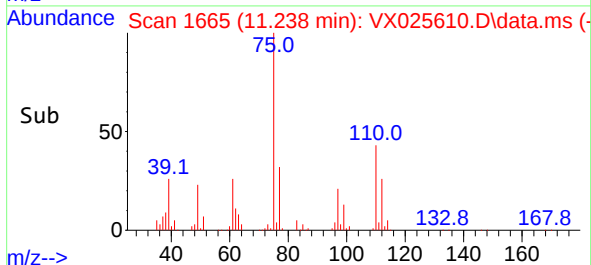
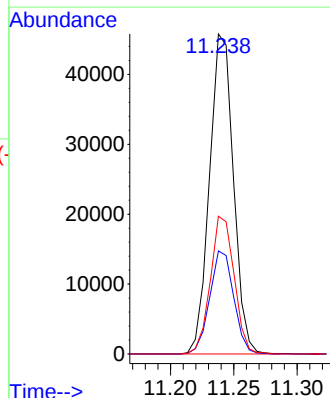
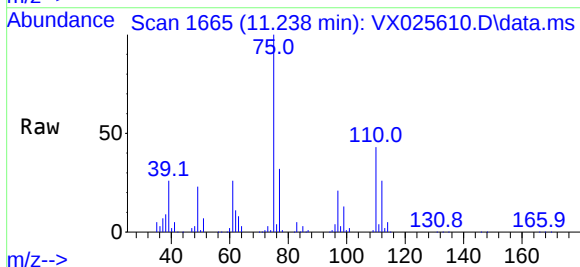
Instrument :
MSVOA_X
ClientSampleId :

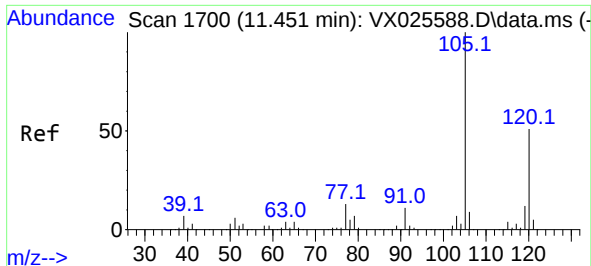
Tgt Ion:105 Resp: 231987
Ion Ratio Lower Upper
105 100
120 27.8 22.3 33.5
77 14.8 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 46.322 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion: 75 Resp: 60284
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
110 42.8 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 48.569 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

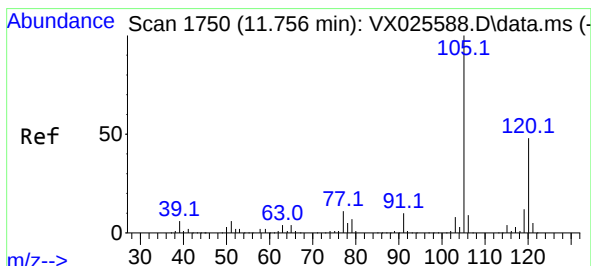
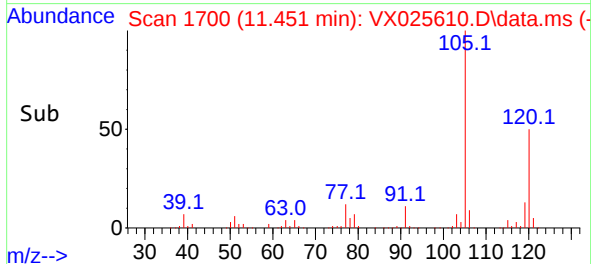
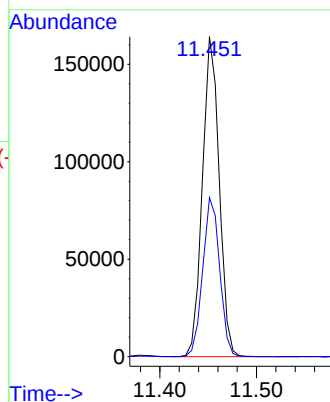
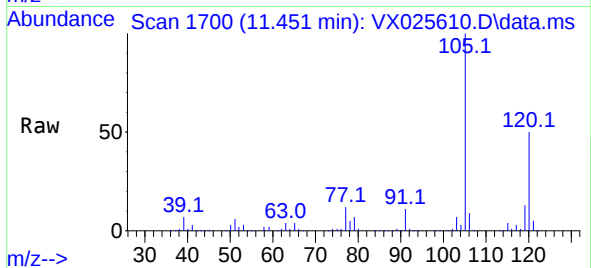
ClientSampleId :

Tgt Ion:105 Resp: 198614

Ion Ratio Lower Upper

105 100

120 50.2 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 47.518 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025610.D

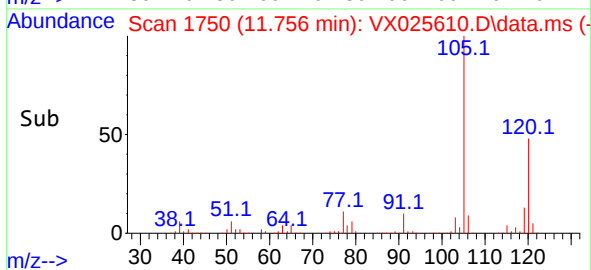
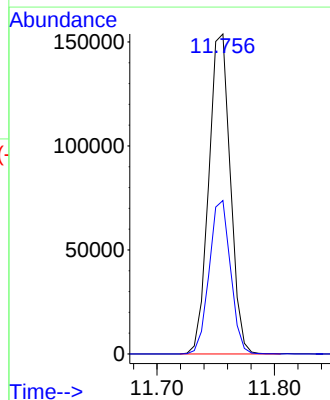
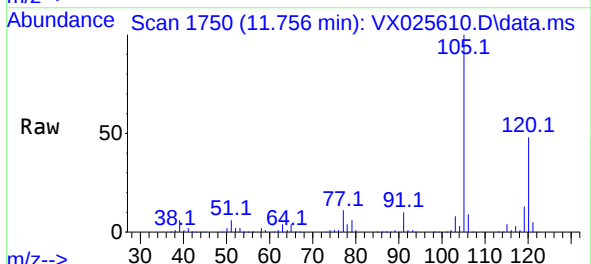
Acq: 08 Dec 2021 04:33

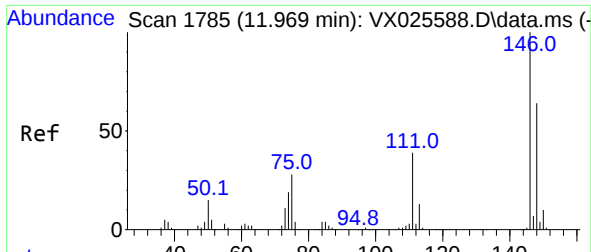
Tgt Ion:105 Resp: 196334

Ion Ratio Lower Upper

105 100

120 47.4 0.1 0.1#

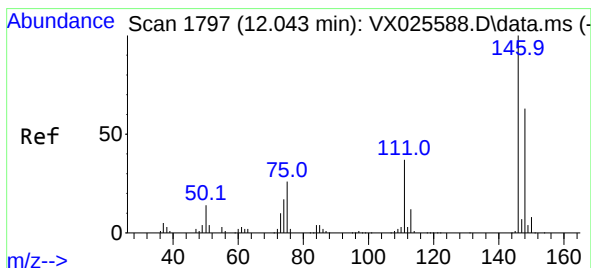
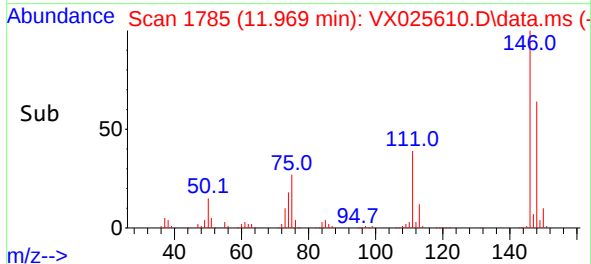
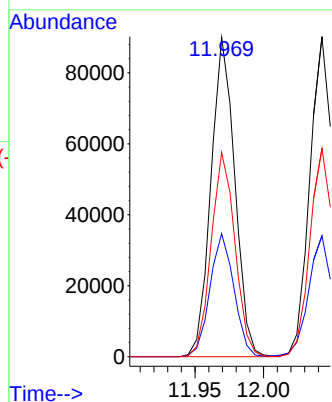
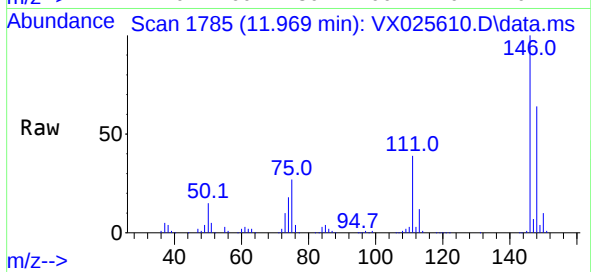




#64
1,3-Dichlorobenzene
Concen: 48.577 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

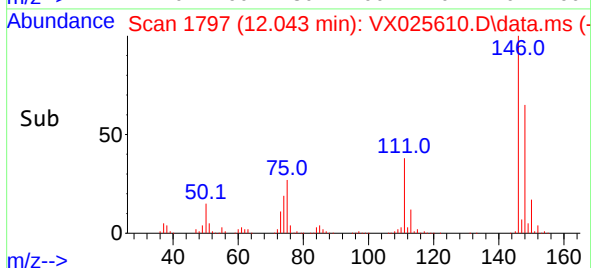
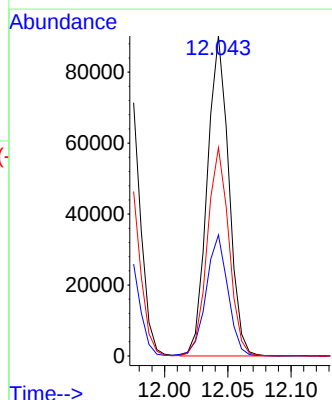
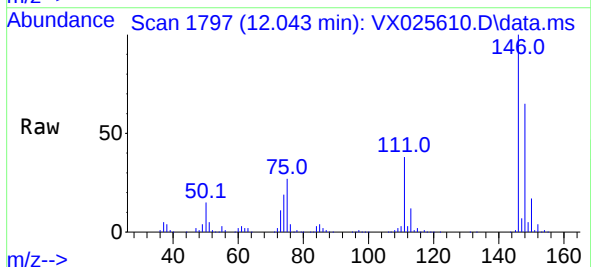
Instrument :
MSVOA_X
ClientSampleId :

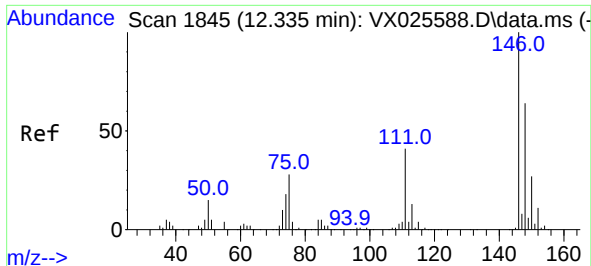
Tgt Ion:146 Resp: 109057
Ion Ratio Lower Upper
146 100
111 38.5 27.6 51.2
148 63.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 47.190 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion:146 Resp: 107014
Ion Ratio Lower Upper
146 100
111 37.8 26.5 49.3
148 65.1 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 47.538 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

Instrument :

MSVOA_X

ClientSampleId :

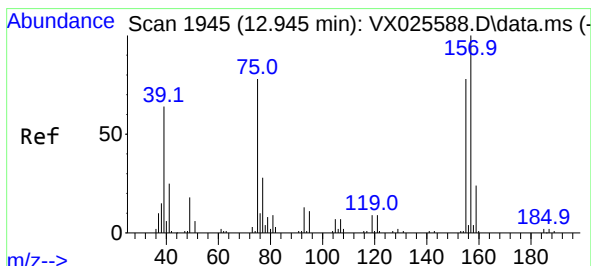
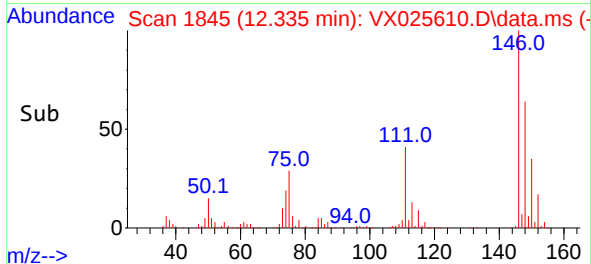
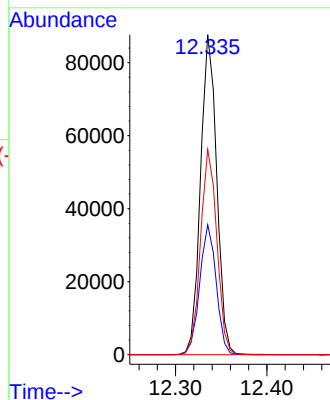
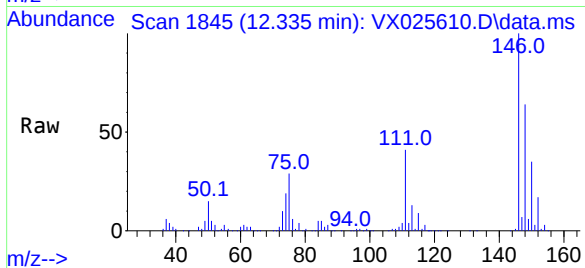
Tgt Ion:146 Resp: 107917

Ion Ratio Lower Upper

146 100

111 40.6 32.3 48.5

148 64.1 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 35.948 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025610.D

Acq: 08 Dec 2021 04:33

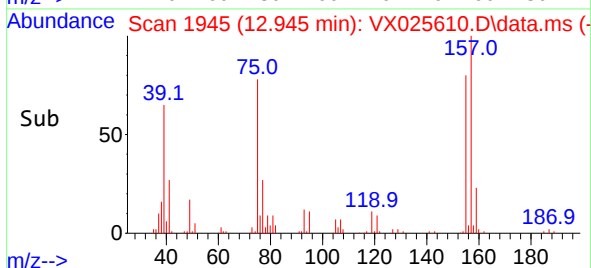
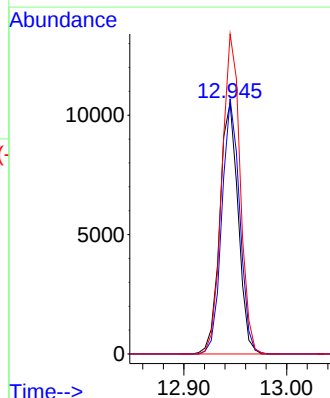
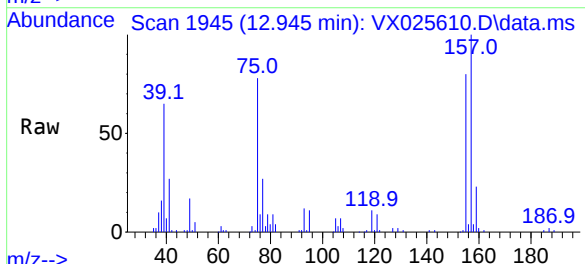
Tgt Ion: 75 Resp: 13002

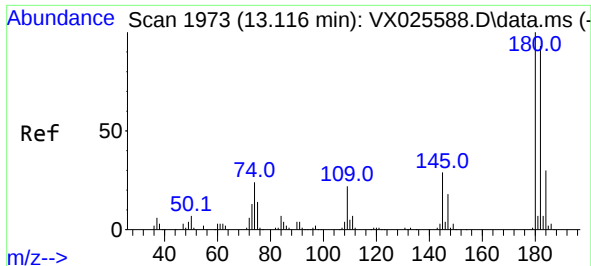
Ion Ratio Lower Upper

75 100

155 101.6 79.4 119.2

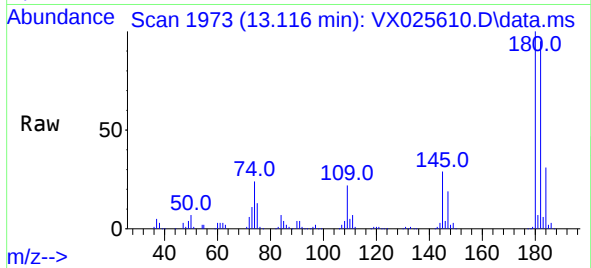
157 127.4 100.4 150.6



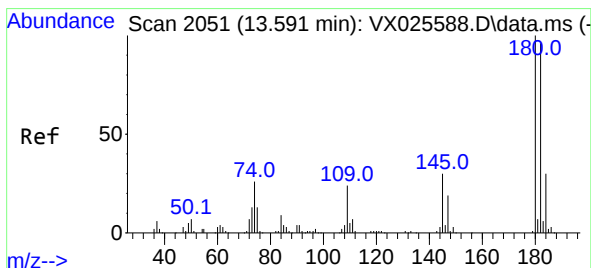
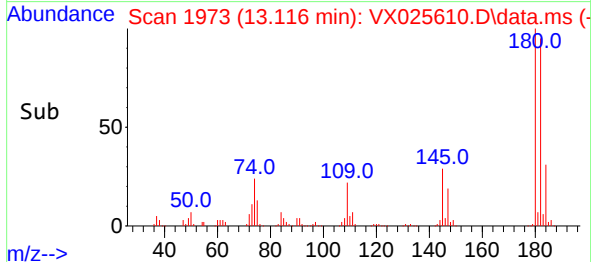
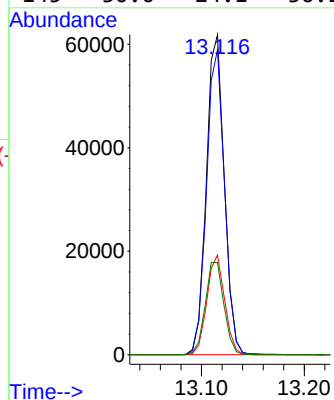


#69
1,3,5-Trichlorobenzene
Concen: 46.102 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :

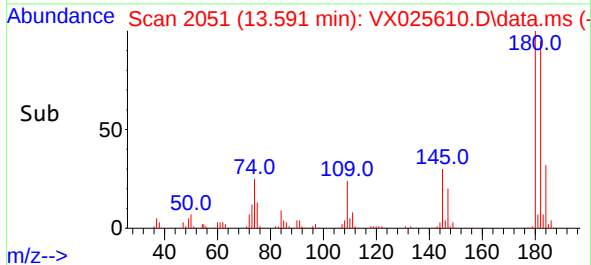
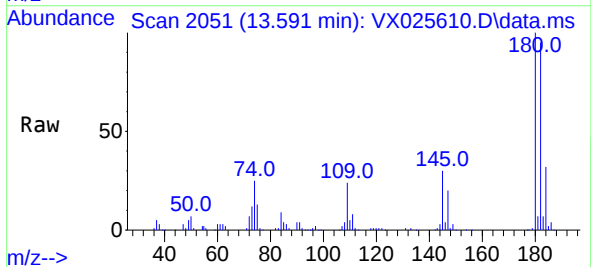
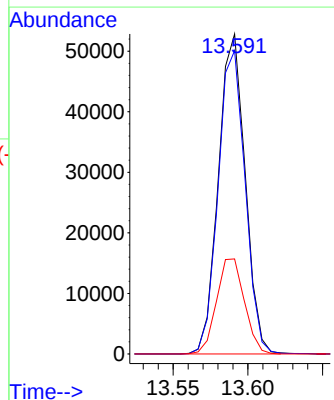


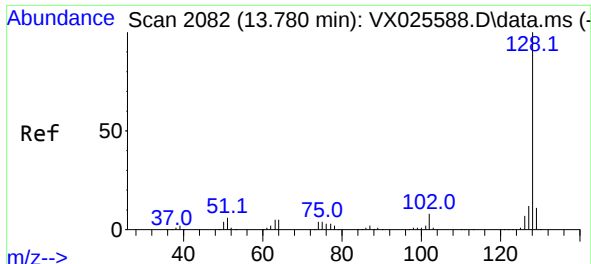
Tgt Ion:180 Resp: 75295
Ion Ratio Lower Upper
180 100
182 95.1 75.3 112.9
184 30.8 24.6 37.0
145 30.0 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 47.867 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

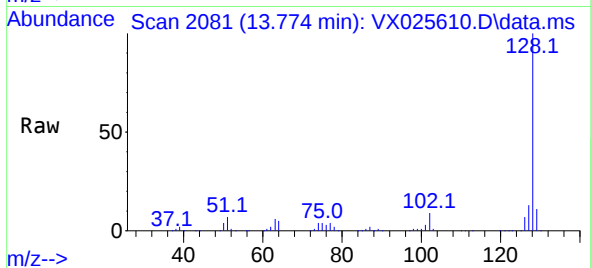
Tgt Ion:180 Resp: 65713
Ion Ratio Lower Upper
180 100
182 95.7 78.2 117.4
145 31.0 24.7 37.1



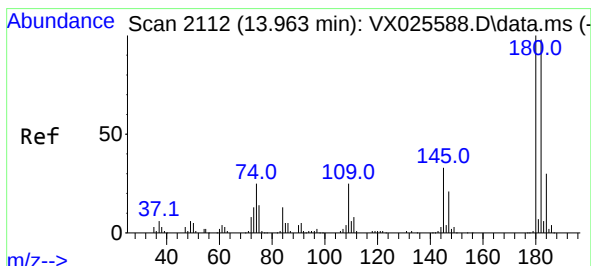
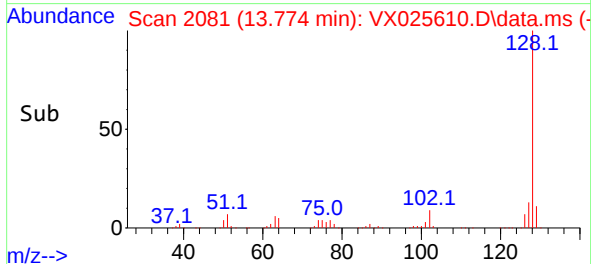
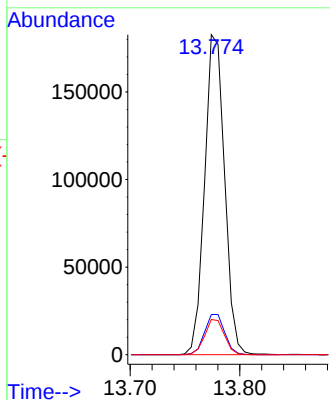


#71
Naphthalene
Concen: 49.683 ug/L
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 231192
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 47.606 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025610.D
Acq: 08 Dec 2021 04:33

Tgt Ion:180 Resp: 66951
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
145 32.5 25.8 38.6

