

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025588.D
 Acq On : 07 Dec 2021 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	157170	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58156	54.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.440%
7) Chloroethane-d5	1.666	69	46476	52.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.307	63	92347	53.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.000%
21) 2-Butanone-d5	4.459	46	75262	94.260	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.260%
24) Chloroform-d	5.062	84	95115	50.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	5.958	65	59619	51.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
32) Benzene-d6	5.977	84	197753	50.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	7.312	67	58559	48.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	8.653	98	187330	50.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	8.952	79	26331	43.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.660%
47) 2-Hexanone-d5	9.385	63	56752	90.211	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81554	47.747	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	74831	50.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54199	58.764	ug/L	100
3) Chloromethane	1.295	50	50041	52.566	ug/L	96
5) Vinyl chloride	1.374	62	54273	48.835	ug/L	98
6) Bromomethane	1.599	94	32180	55.350	ug/L	99
8) Chloroethane	1.685	64	34232	46.238	ug/L	99
9) Trichlorofluoromethane	1.886	101	79559	45.875	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	44921	49.323	ug/L	99
12) 1,1-Dichloroethene	2.319	96	41441	49.102	ug/L	87
13) Acetone	2.380	43	56149	85.523	ug/L	99
14) Carbon disulfide	2.514	76	94404	45.491	ug/L	100
15) Methyl Acetate	2.703	43	48480	45.691	ug/L #	89
16) Methylene chloride	2.794	84	46813	47.957	ug/L	98
17) trans-1,2-Dichloroethene	3.099	96	44407	48.872	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	142891	46.269	ug/L	99
19) 1,1-Dichloroethane	3.611	63	76522	47.026	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	50763	47.409	ug/L	100
22) 2-Butanone	4.562	43	77476	89.230	ug/L	98
23) Bromochloromethane	4.904	128	26436	46.733	ug/L	98
25) Chloroform	5.099	83	82675	46.687	ug/L	98

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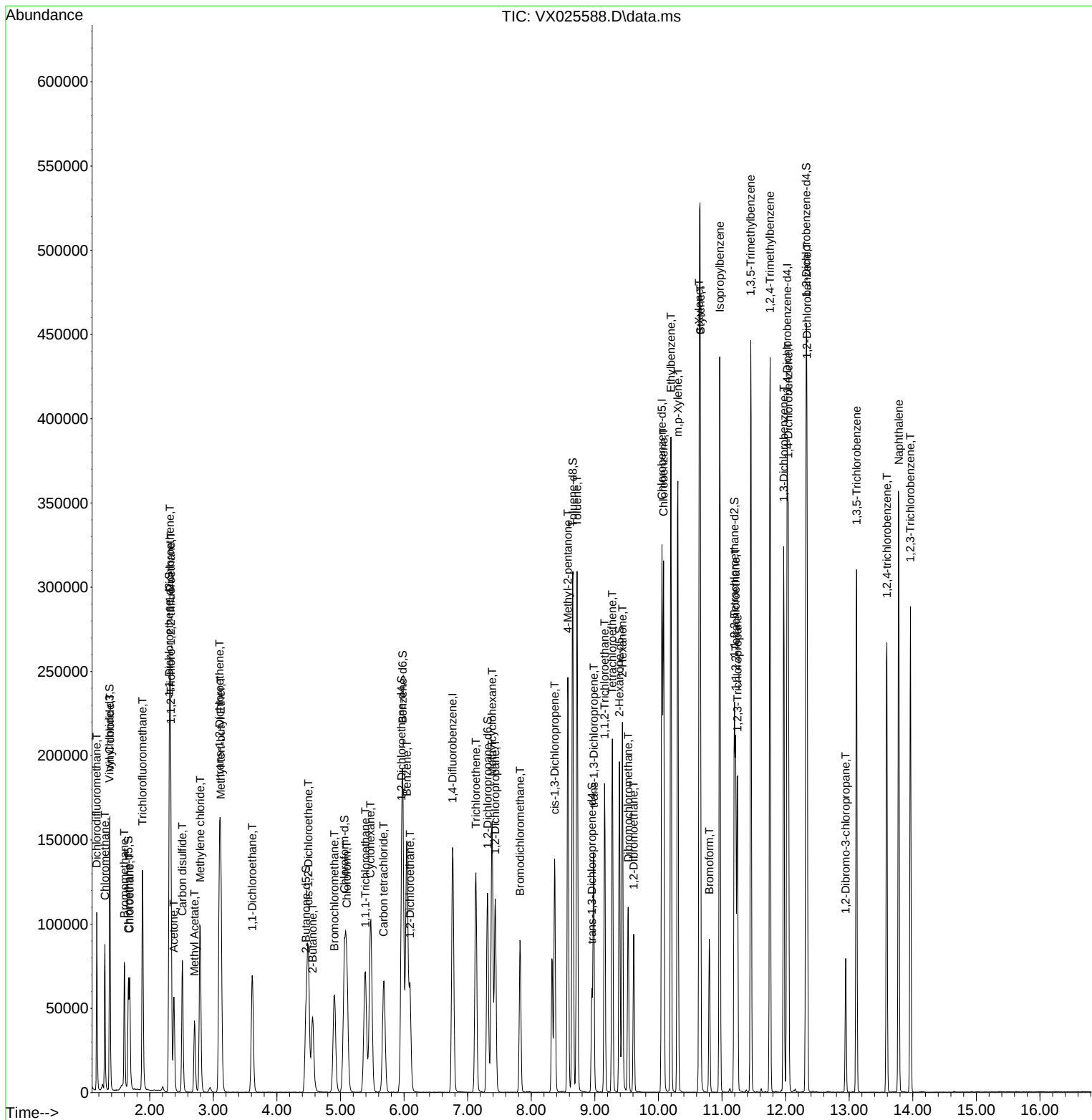
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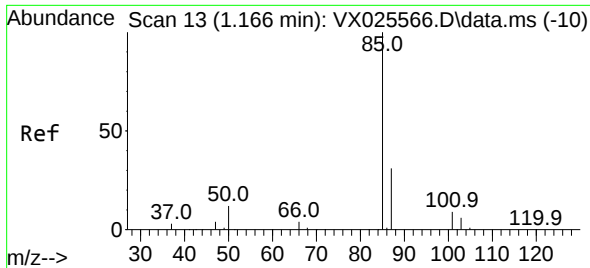
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 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	63344	49.180	ug/L	100
29) Cyclohexane	5.471	56	71055	47.090	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	72765	44.754	ug/L	99
31) Carbon tetrachloride	5.678	117	61371	42.270	ug/L	99
33) Benzene	6.044	78	184314	46.844	ug/L	100
34) Trichloroethene	7.129	95	47756	46.146	ug/L	96
35) Methylcyclohexane	7.385	83	75848	46.566	ug/L	99
37) 1,2-Dichloropropane	7.434	63	45706	46.312	ug/L	100
38) Bromodichloromethane	7.824	83	56240	40.921	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	69376	43.160	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	141133	89.557	ug/L	99
42) Toluene	8.720	91	200965	46.313	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	65861	42.631	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	48045	45.875	ug/L	96
46) Tetrachloroethene	9.275	164	40949	46.657	ug/L	99
48) 2-Hexanone	9.433	43	111245	87.892	ug/L	100
49) Dibromochloromethane	9.525	129	47207	39.108	ug/L	98
50) 1,2-Dibromoethane	9.610	107	50579	45.313	ug/L	99
51) Chlorobenzene	10.080	112	132840	46.410	ug/L	98
52) Ethylbenzene	10.195	91	217431	46.624	ug/L	100
53) m,p-Xylene	10.305	106	87953	46.560	ug/L	98
54) o-Xylene	10.640	106	86208	45.591	ug/L	92
55) Styrene	10.659	104	146506	46.627	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.214	83	73203	45.265	ug/L	97
59) Bromoform	10.799	173	32269	34.294	ug/L	99
60) Isopropylbenzene	10.964	105	225631	46.037	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	58853	45.113	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	191713	46.768	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	191714	46.288	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	105964	47.085	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	106054	46.654	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	105069	46.172	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	13562	37.406	ug/L	99
69) 1,3,5-Trichlorobenzene	13.116	180	76690	46.843	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	66799	48.540	ug/L	99
71) Naphthalene	13.780	128	230215	49.354	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	67811	48.101	ug/L	99

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

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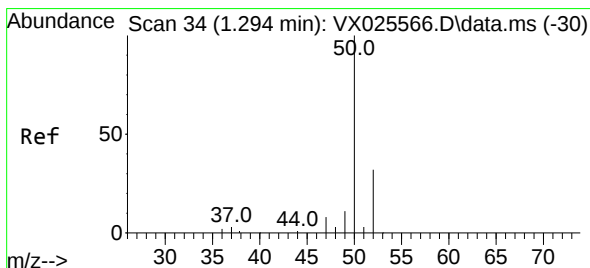
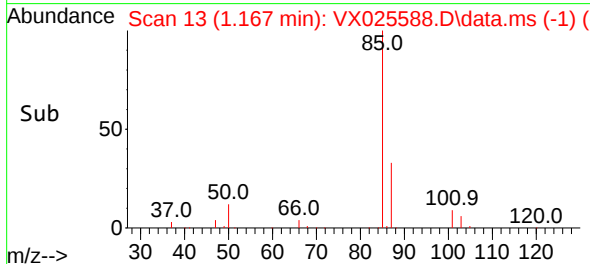
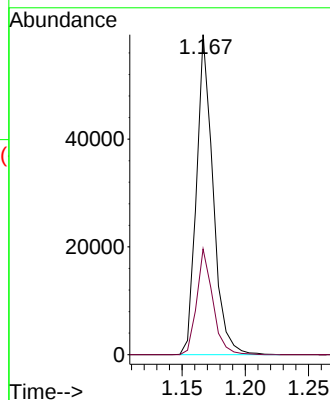
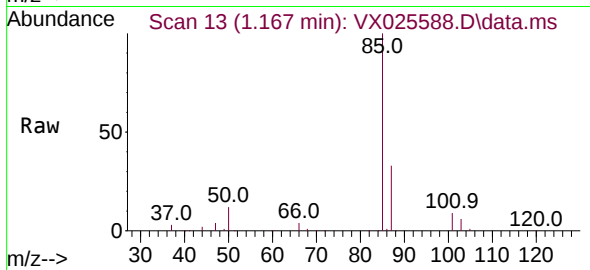




#2
 Dichlorodifluoromethane
 Concen: 58.764 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

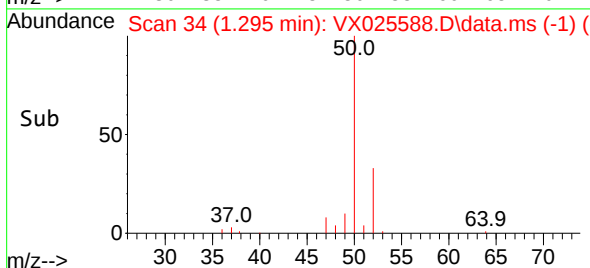
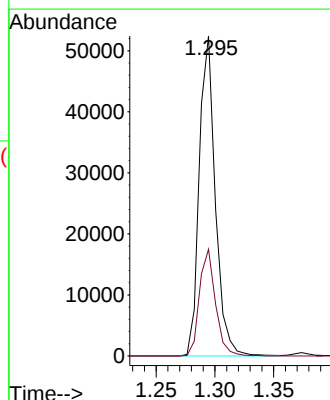
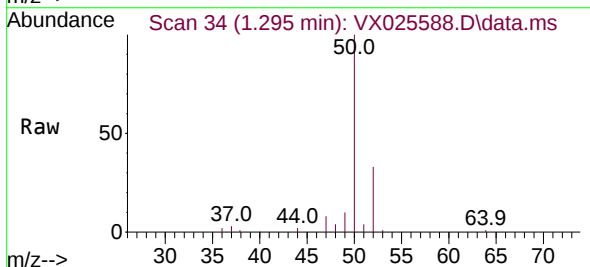
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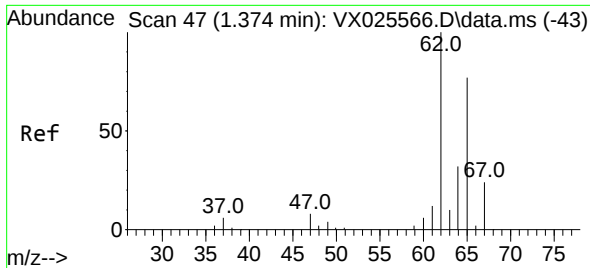
Tgt Ion: 85 Resp: 54199
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.8 38.6



#3
 Chloromethane
 Concen: 52.566 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

Tgt Ion: 50 Resp: 50041
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.0 40.8

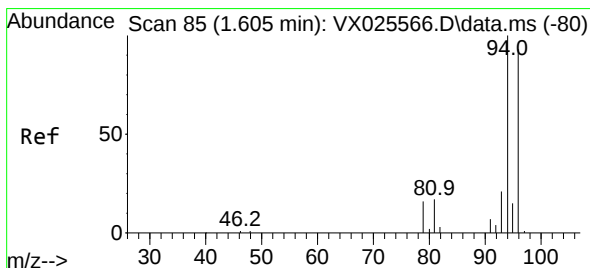
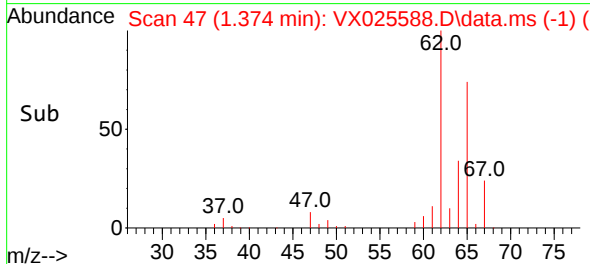
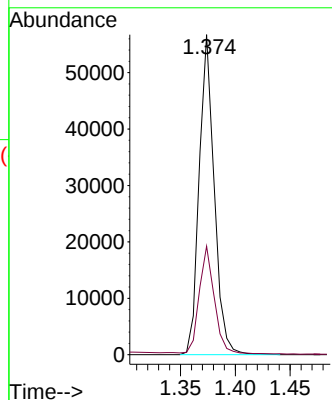
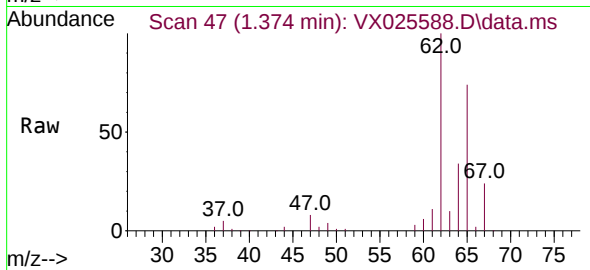




#5
 Vinyl chloride
 Concen: 48.835 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

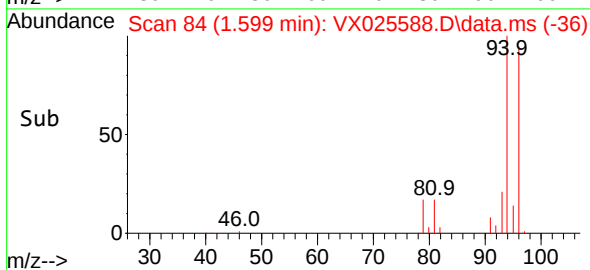
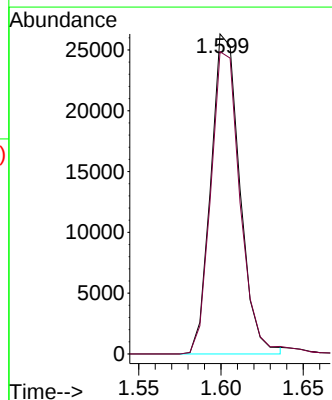
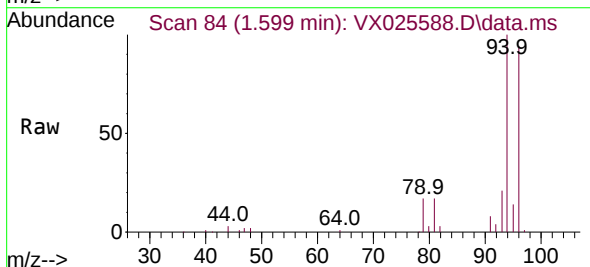
Instrument :
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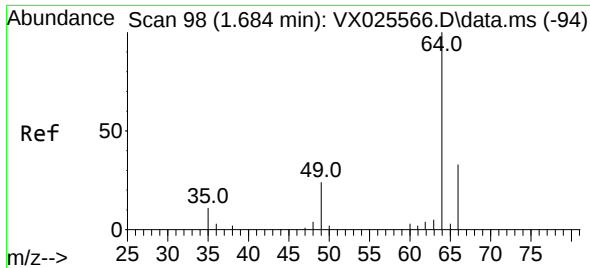
Tgt Ion: 62 Resp: 54273
 Ion Ratio Lower Upper
 62 100
 64 33.9 22.9 42.5



#6
 Bromomethane
 Concen: 55.350 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

Tgt Ion: 94 Resp: 32180
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.7 123.9

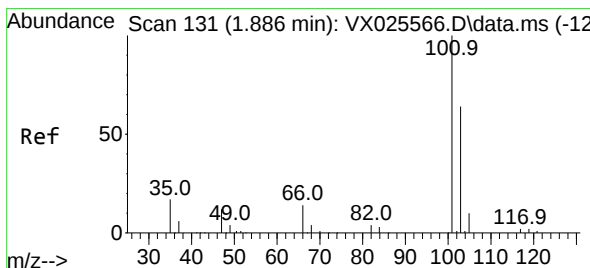
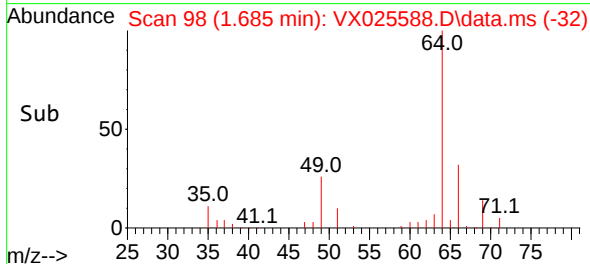
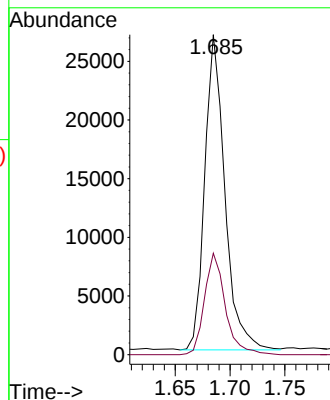
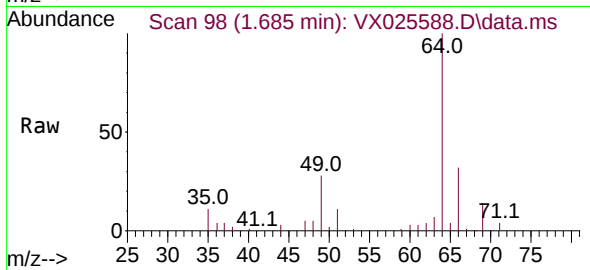




#8
Chloroethane
Concen: 46.238 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

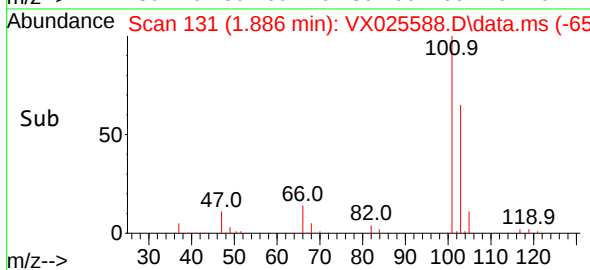
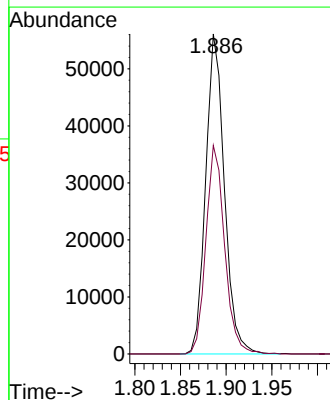
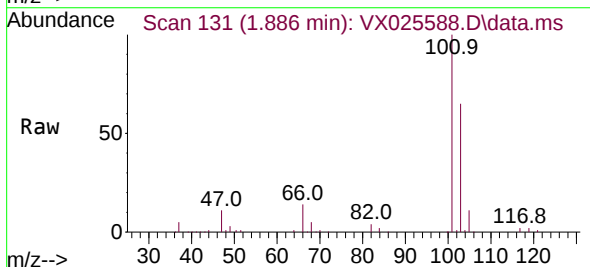
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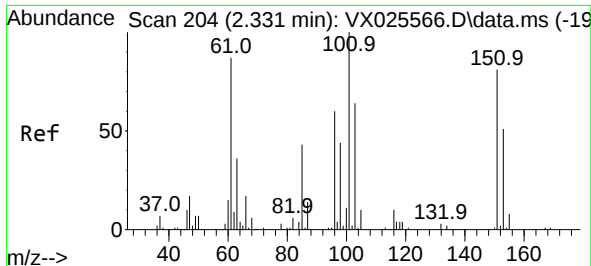
Tgt Ion: 64 Resp: 34232
Ion Ratio Lower Upper
64 100
66 31.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 45.875 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 101 Resp: 79559
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.2

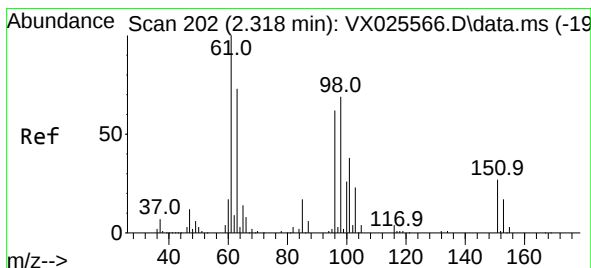
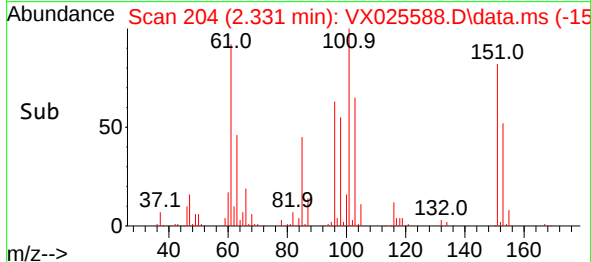
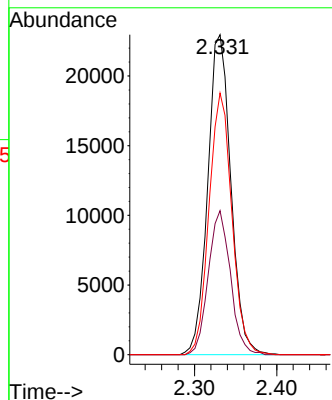
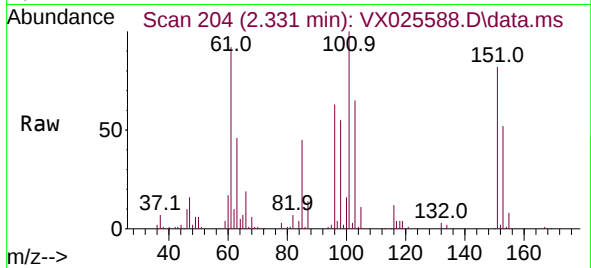




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.323 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

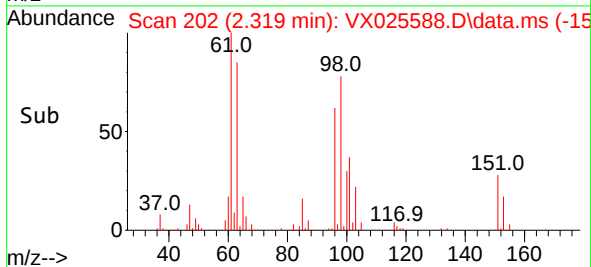
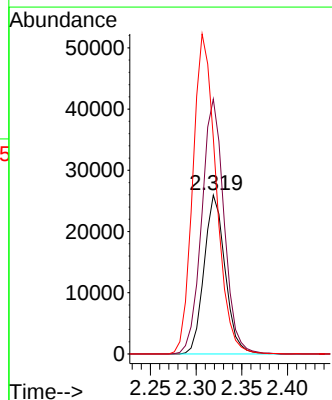
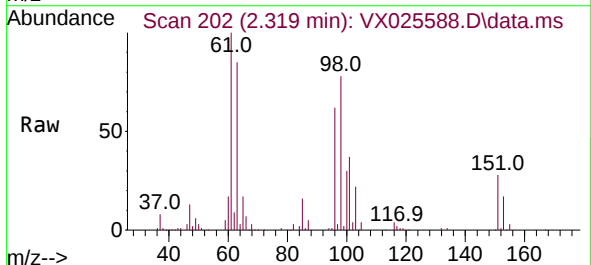
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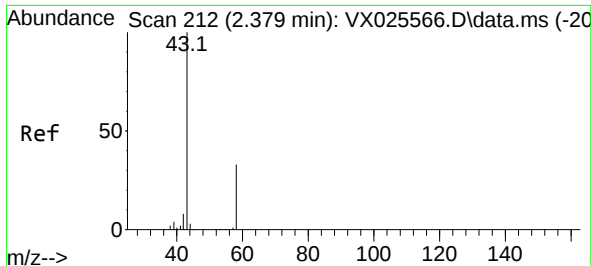
Tgt Ion:101 Resp: 44921
 Ion Ratio Lower Upper
 101 100
 85 43.0 34.3 51.5
 151 80.6 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 49.102 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025588.D
 Acq: 07 Dec 2021 19:00

Tgt Ion: 96 Resp: 41441
 Ion Ratio Lower Upper
 96 100
 61 160.4 108.7 201.9
 63 136.1 76.3 141.7





#13

Acetone

Concen: 85.523 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

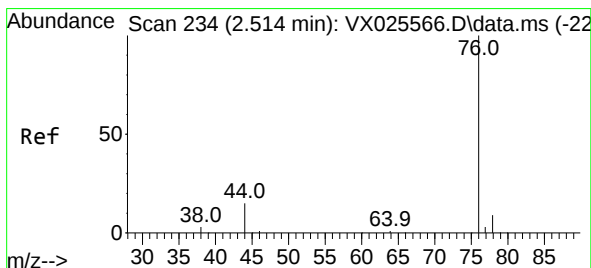
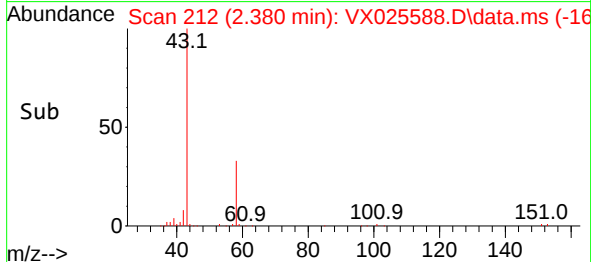
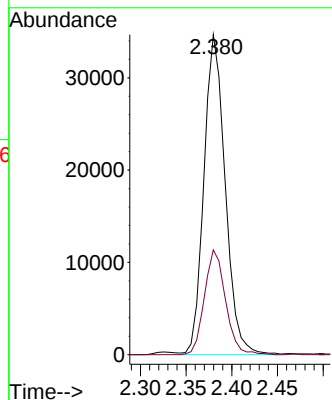
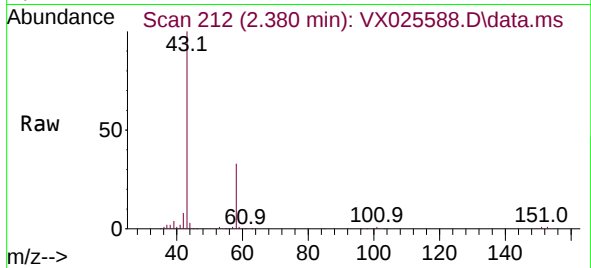
ClientSampleId :

Tgt Ion: 43 Resp: 56149

Ion Ratio Lower Upper

43 100

58 32.3 0.0 65.6



#14

Carbon disulfide

Concen: 45.491 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025588.D

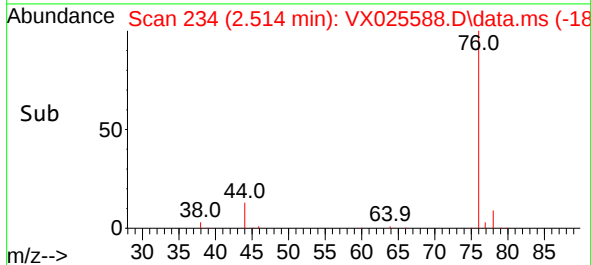
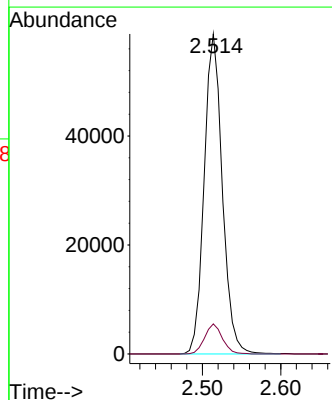
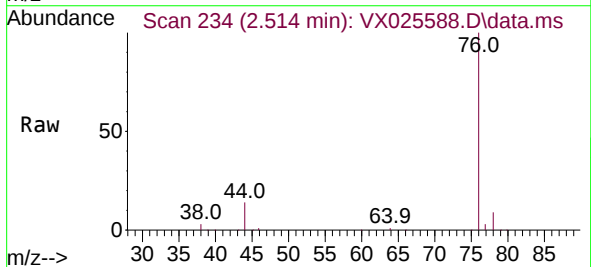
Acq: 07 Dec 2021 19:00

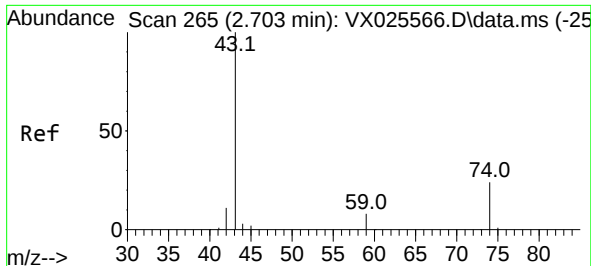
Tgt Ion: 76 Resp: 94404

Ion Ratio Lower Upper

76 100

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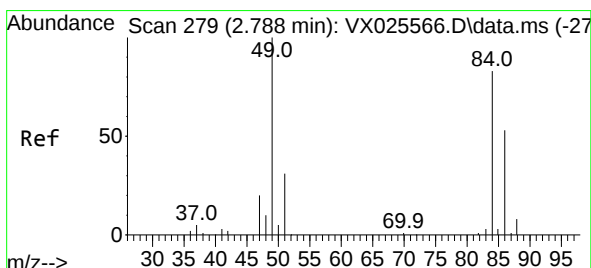
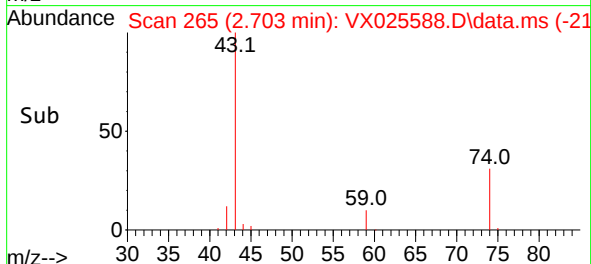
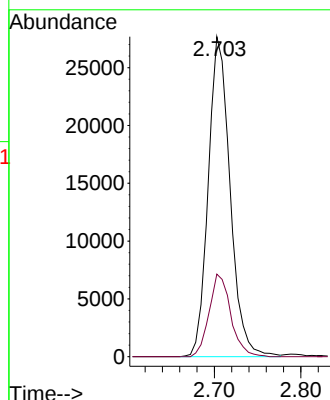
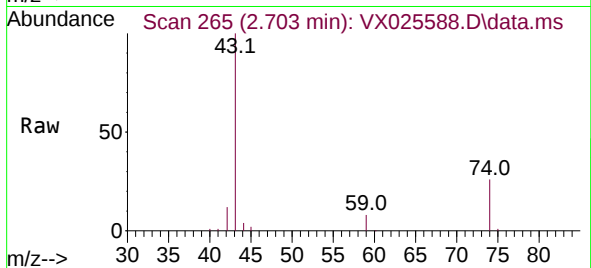




#15
Methyl Acetate
Concen: 45.691 ug/L
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

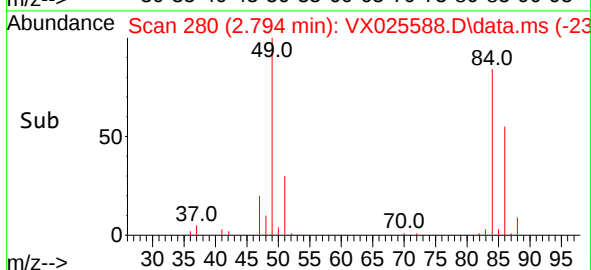
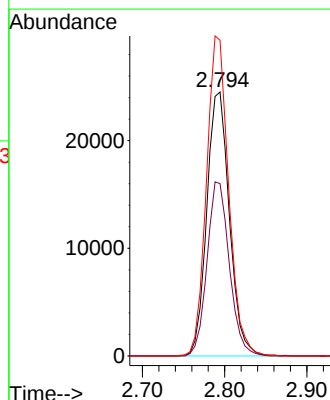
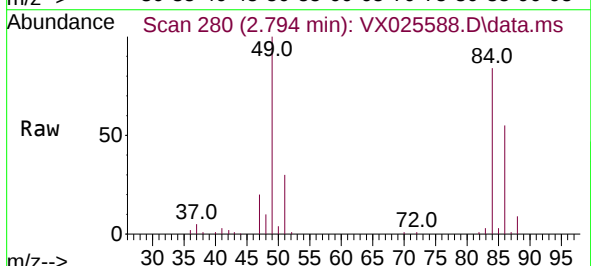
Instrument :
MSVOA_X
ClientSampleId :

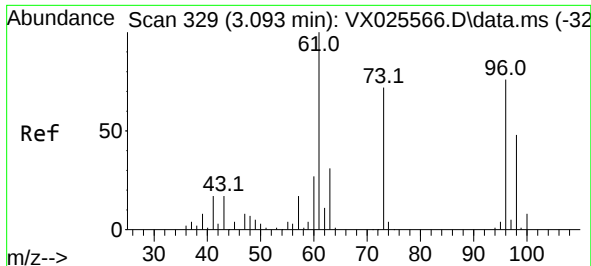
Tgt Ion: 43 Resp: 48480
Ion Ratio Lower Upper
43 100
74 25.6 0.1 0.1#



#16
Methylene chloride
Concen: 47.957 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 84 Resp: 46813
Ion Ratio Lower Upper
84 100
86 65.3 45.1 83.9
49 119.6 82.3 152.8

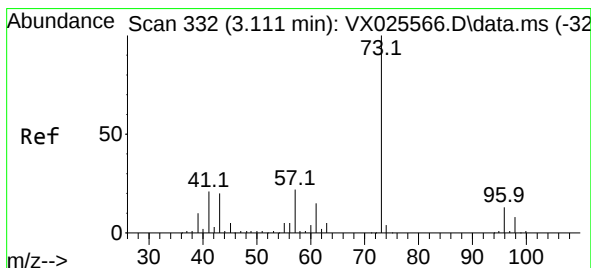
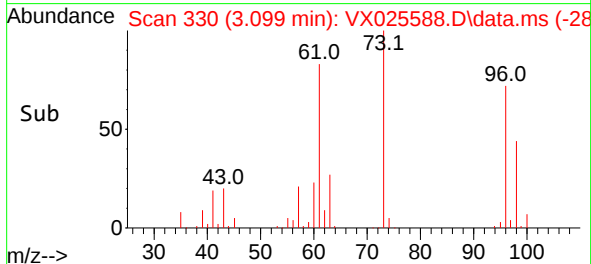
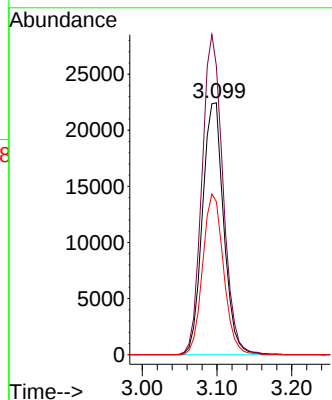
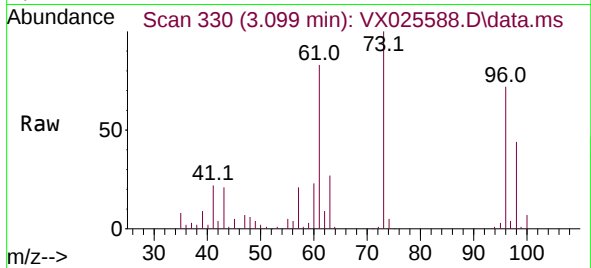




#17
trans-1,2-Dichloroethene
Concen: 48.872 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

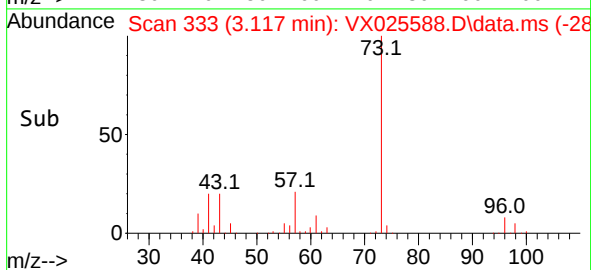
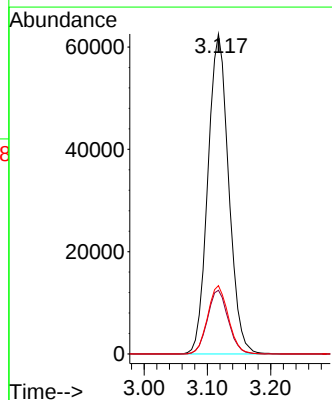
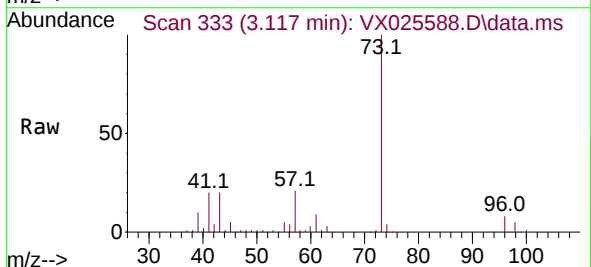
Instrument :
MSVOA_X
ClientSampleId :

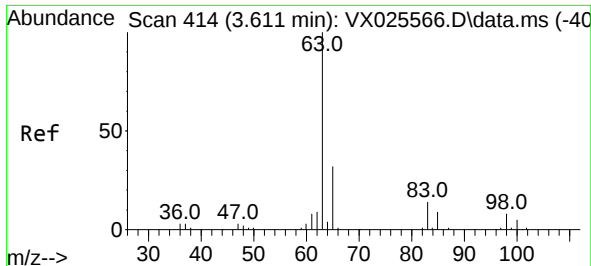
Tgt Ion: 96 Resp: 44407
Ion Ratio Lower Upper
96 100
61 114.7 88.5 164.4
98 60.8 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 46.269 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 73 Resp: 142891
Ion Ratio Lower Upper
73 100
43 19.9 15.7 23.5
57 21.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 47.026 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025588.D

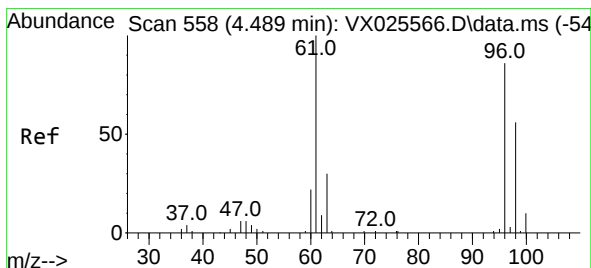
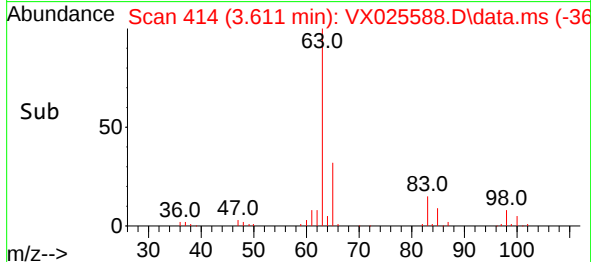
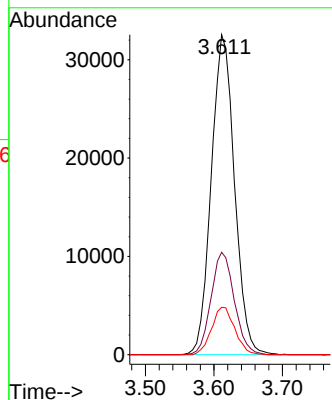
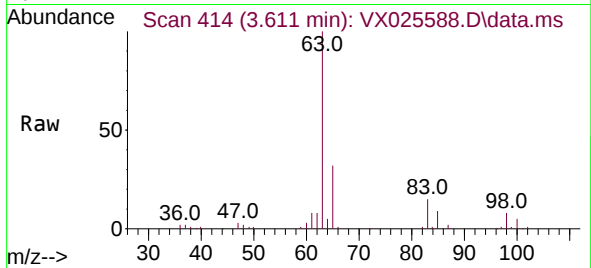
Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 76522
Ion Ratio	Lower Upper
63 100	
65 32.0	22.2 41.2
83 14.8	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 47.409 ug/L

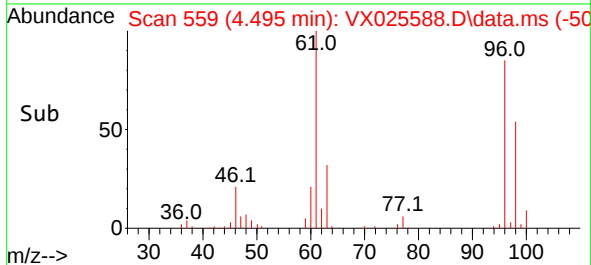
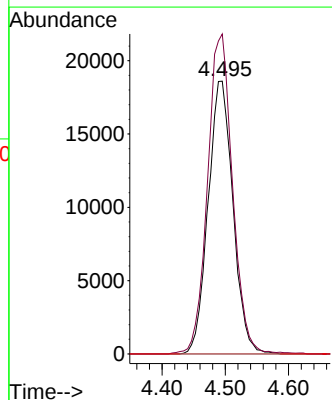
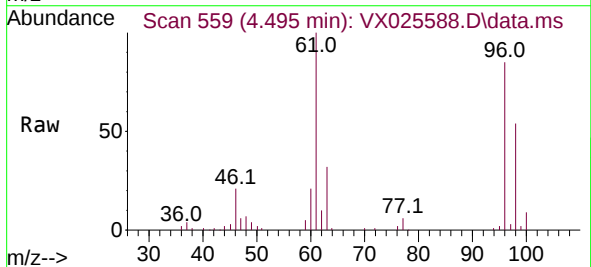
RT: 4.495 min Scan# 559

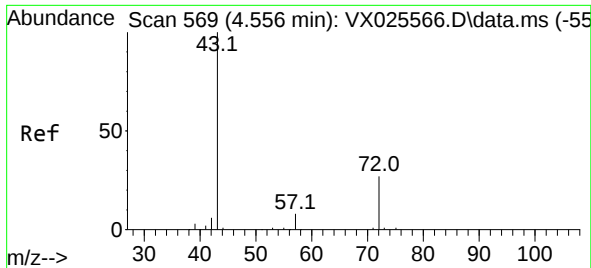
Delta R.T. 0.006 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Tgt Ion: 96	Resp: 50763
Ion Ratio	Lower Upper
96 100	
61 117.3	82.3 152.8
68 0.0	0.0 0.0

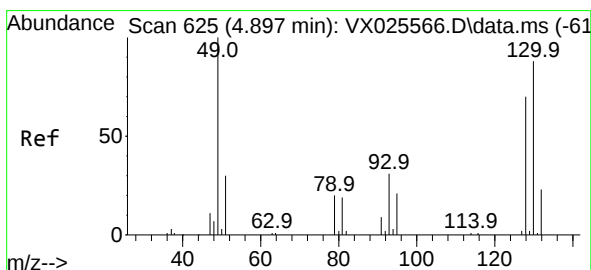
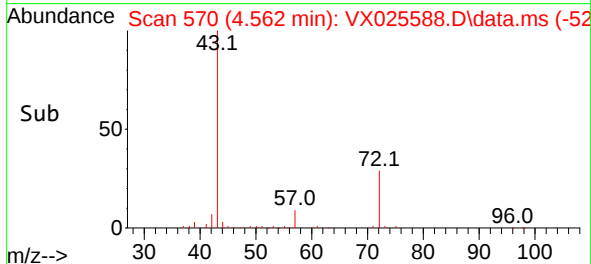
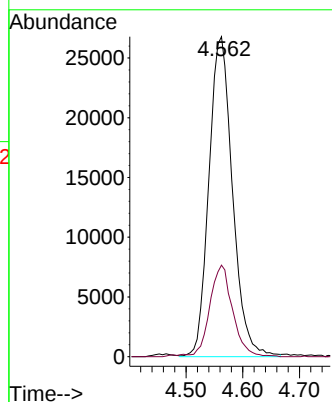
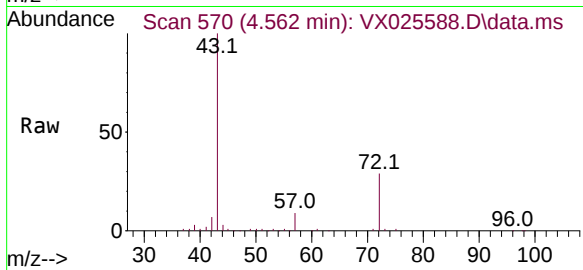




#22
2-Butanone
Concen: 89.230 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

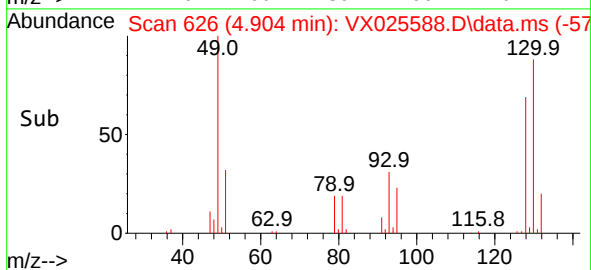
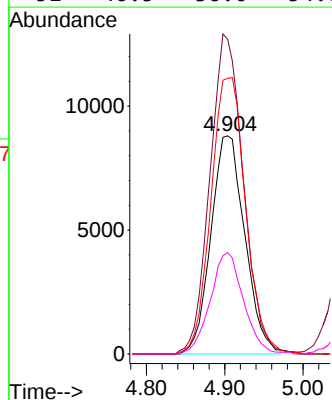
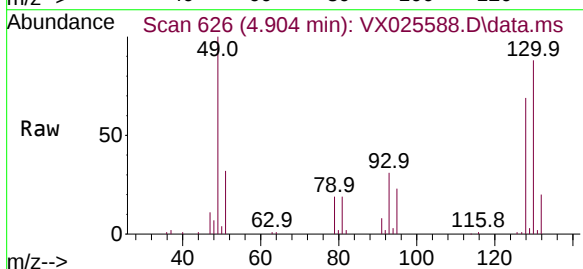
Instrument :
MSVOA_X
ClientSampleId :

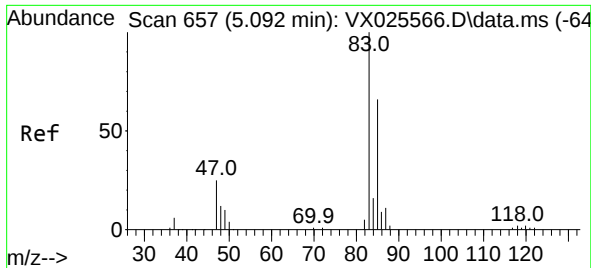
Tgt Ion: 43 Resp: 77476
Ion Ratio Lower Upper
43 100
72 26.6 13.8 41.3



#23
Bromochloromethane
Concen: 46.733 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion:128 Resp: 26436
Ion Ratio Lower Upper
128 100
49 144.3 97.7 181.5
130 126.5 88.2 163.8
51 46.5 36.0 54.0

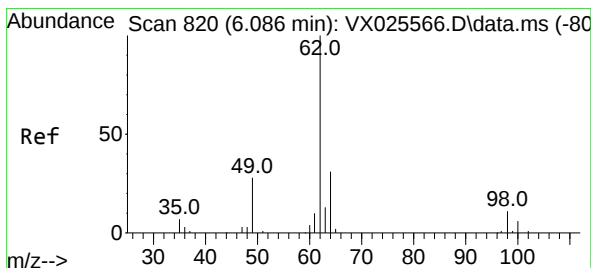
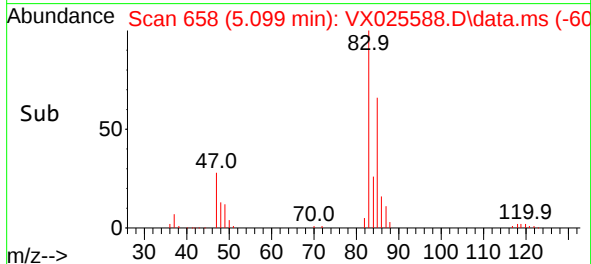
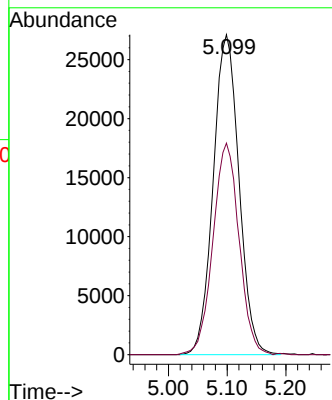
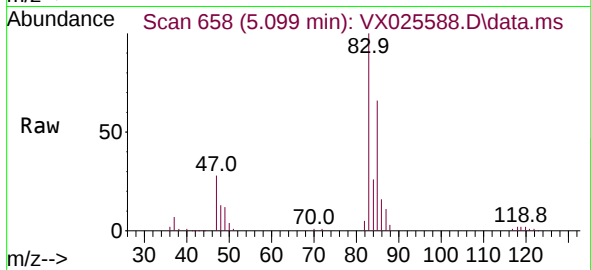




#25
Chloroform
Concen: 46.687 ug/L
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

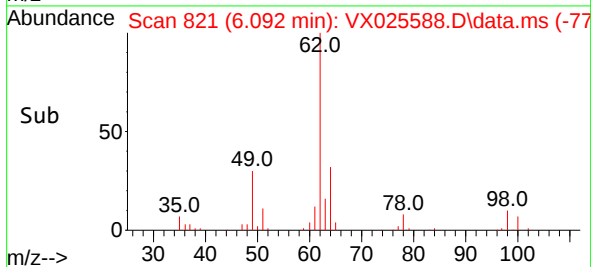
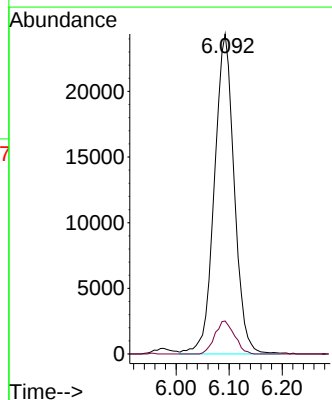
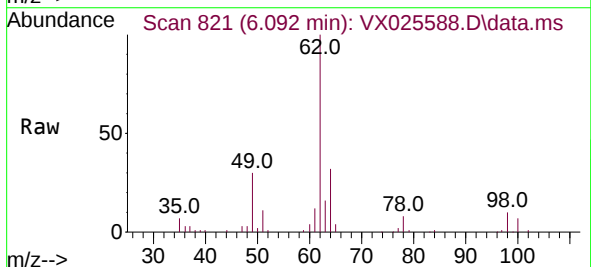
Instrument :
MSVOA_X
ClientSampleId :

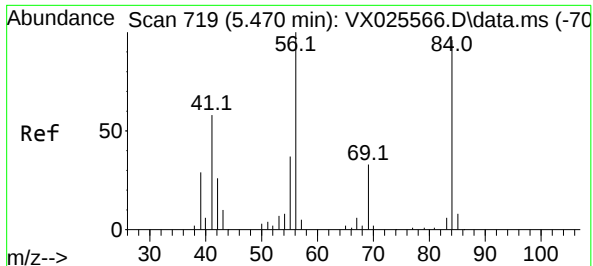
Tgt Ion: 83 Resp: 82675
Ion Ratio Lower Upper
83 100
85 66.1 44.9 83.5



#27
1,2-Dichloroethane
Concen: 49.180 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 62 Resp: 63344
Ion Ratio Lower Upper
62 100
98 10.3 8.2 12.2





#29

Cyclohexane

Concen: 47.090 ug/L

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

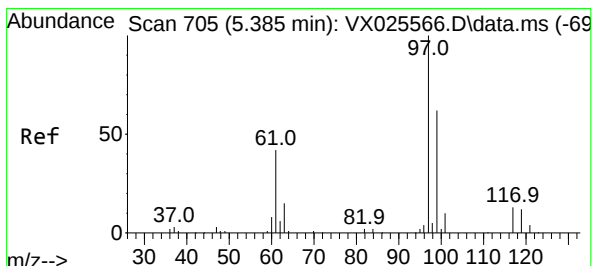
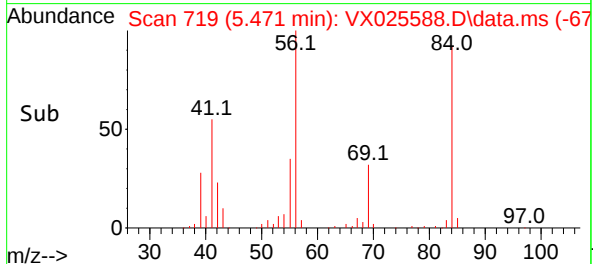
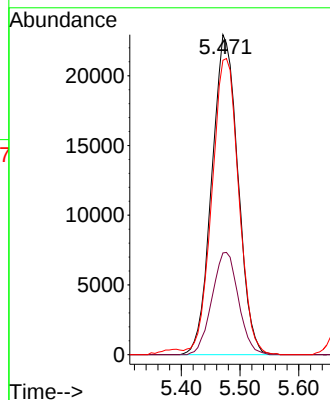
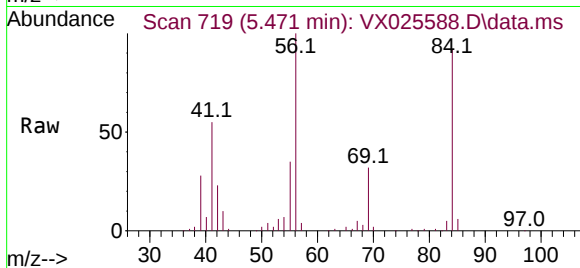
Tgt Ion: 56 Resp: 71055

Ion Ratio Lower Upper

56 100

69 32.2 25.4 38.2

84 94.8 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 44.754 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

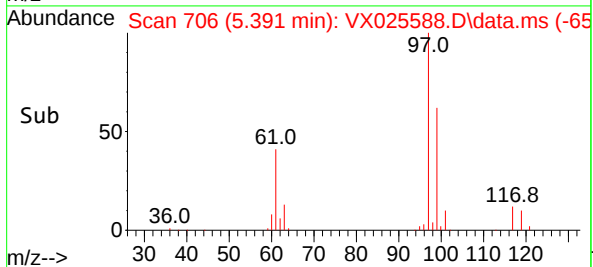
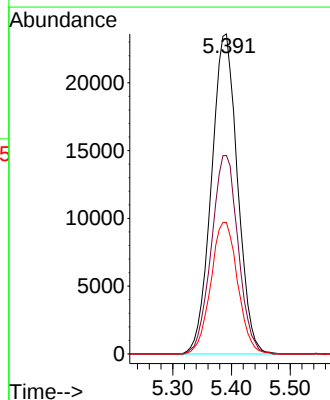
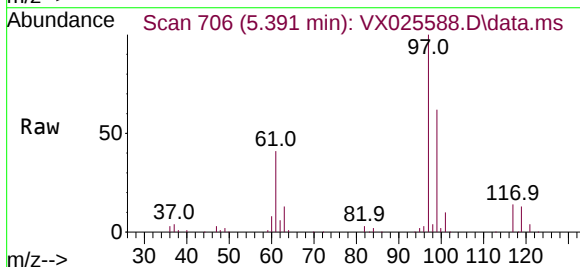
Tgt Ion: 97 Resp: 72765

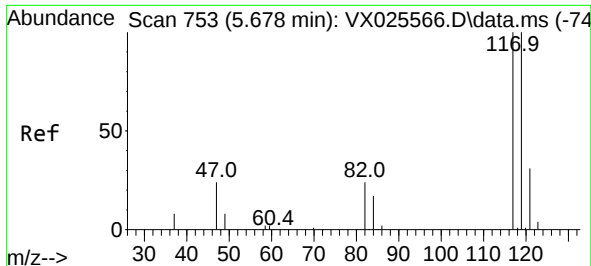
Ion Ratio Lower Upper

97 100

99 63.8 51.5 77.3

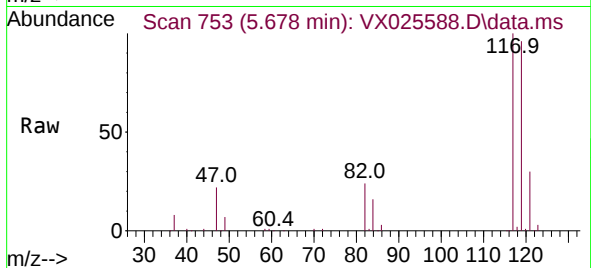
61 42.3 33.1 49.7



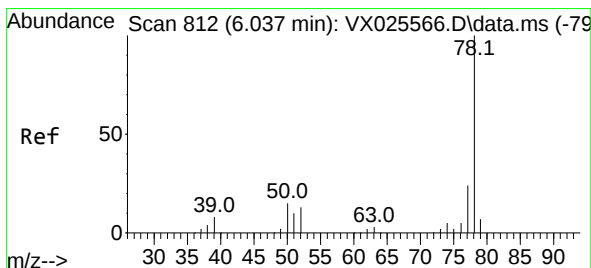
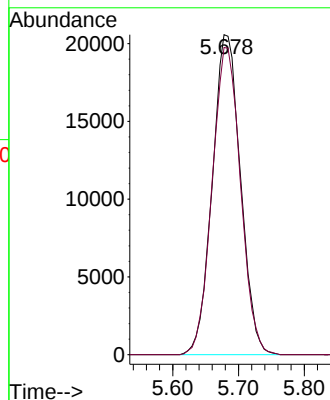
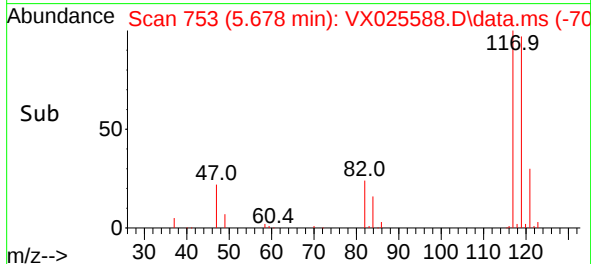


#31
Carbon tetrachloride
Concen: 42.270 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

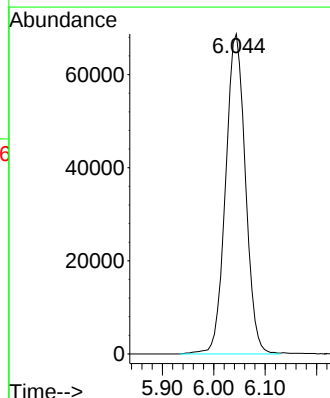
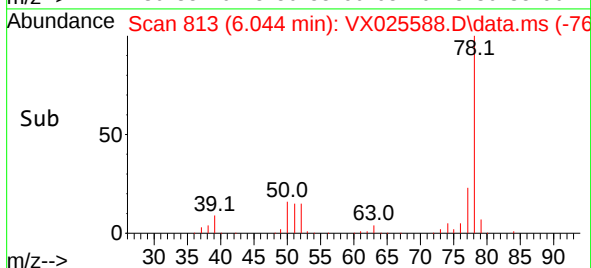
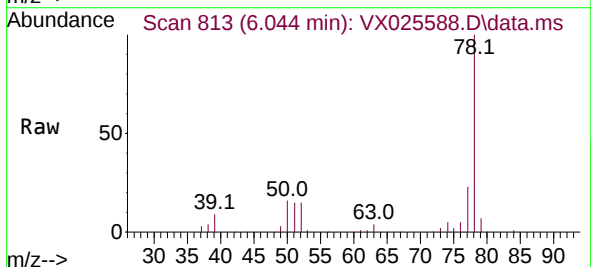


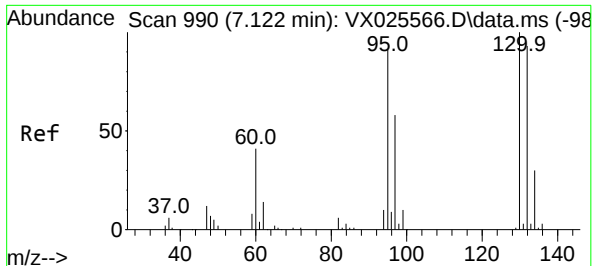
Tgt Ion:117 Resp: 61371
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2



#33
Benzene
Concen: 46.844 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 78 Resp: 184314

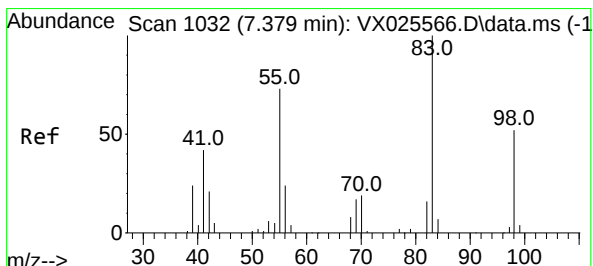
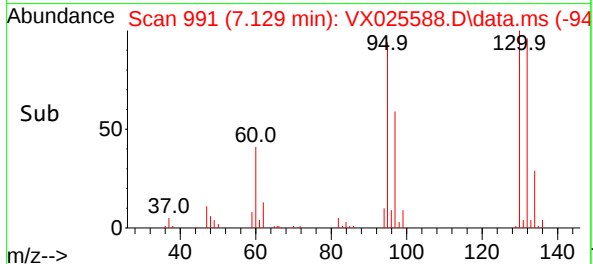
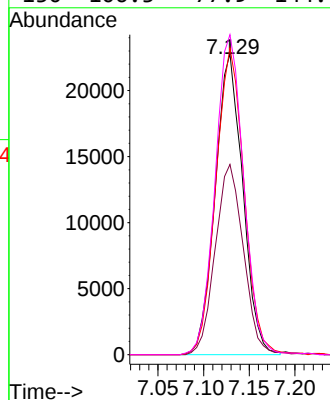
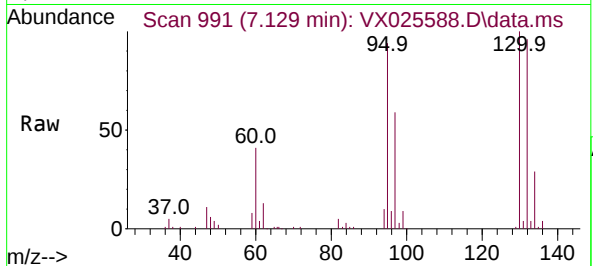




#34
Trichloroethene
Concen: 46.146 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

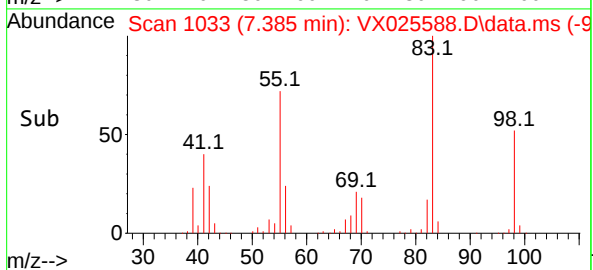
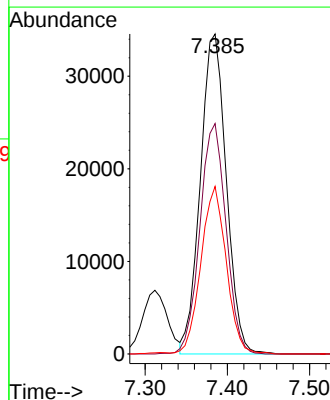
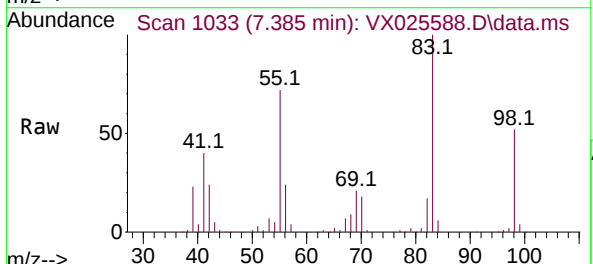
Instrument :
MSVOA_X
ClientSampleId :

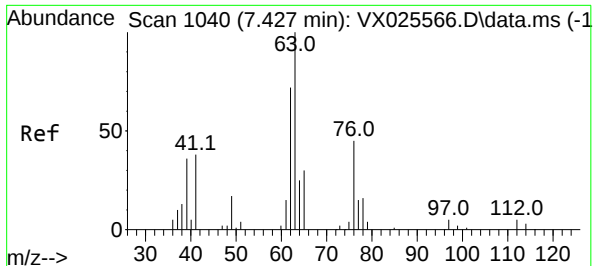
Tgt Ion: 95 Resp: 47756
Ion Ratio Lower Upper
95 100
97 63.2 46.0 85.4
132 101.9 75.0 139.2
130 106.3 77.9 144.7



#35
Methylcyclohexane
Concen: 46.566 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 83 Resp: 75848
Ion Ratio Lower Upper
83 100
55 72.3 57.3 85.9
98 50.4 41.1 61.7





#37

1,2-Dichloropropane

Concen: 46.312 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

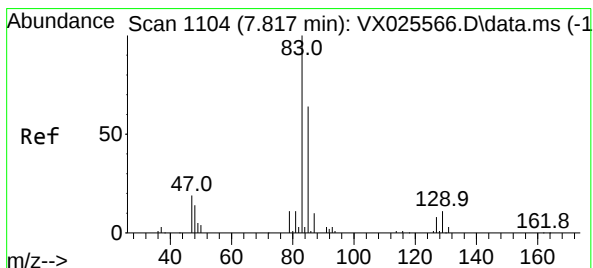
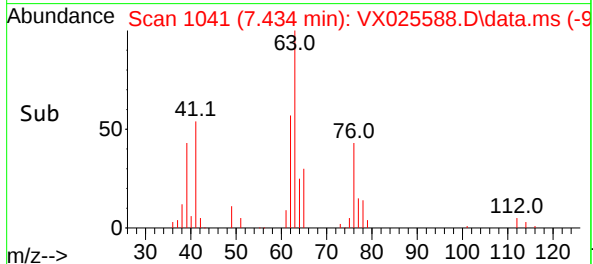
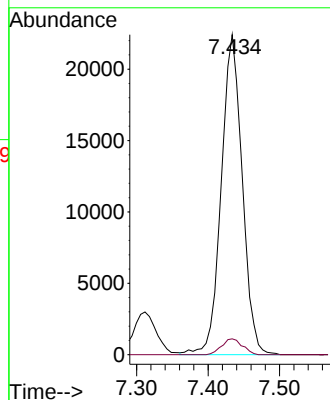
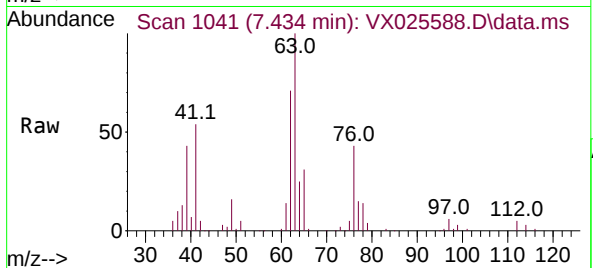
ClientSampleId :

Tgt Ion: 63 Resp: 45706

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 40.921 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

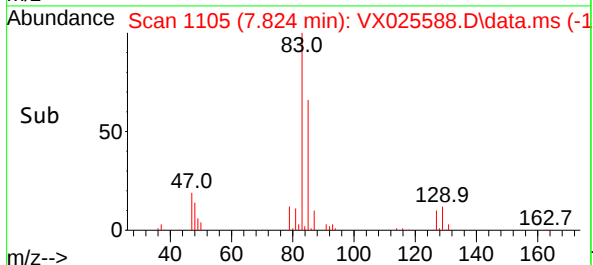
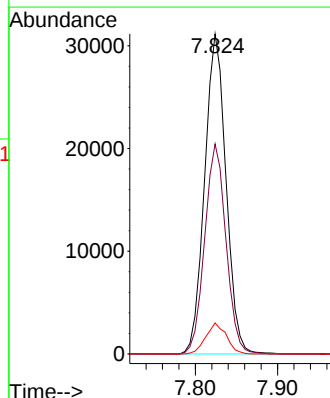
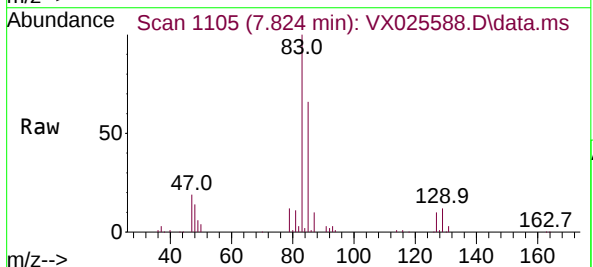
Tgt Ion: 83 Resp: 56240

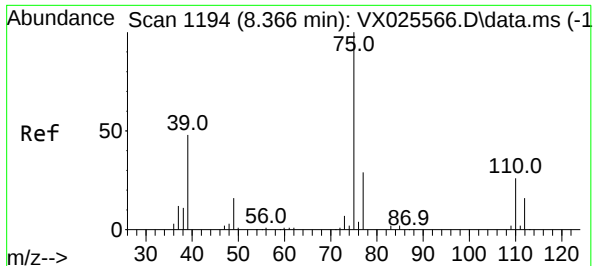
Ion Ratio Lower Upper

83 100

85 65.6 45.3 84.1

127 9.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 43.160 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

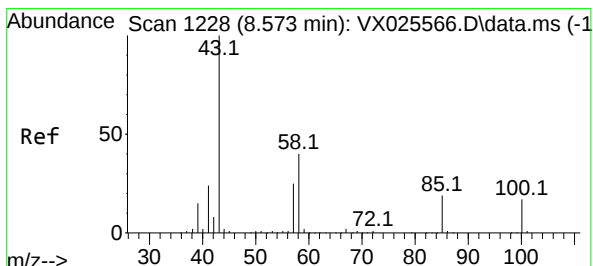
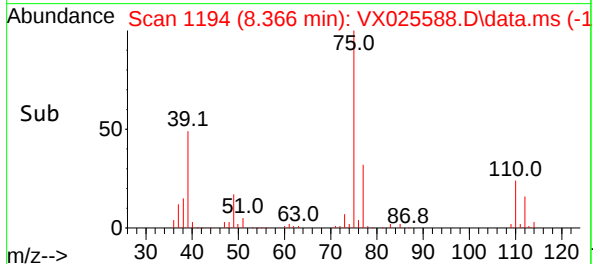
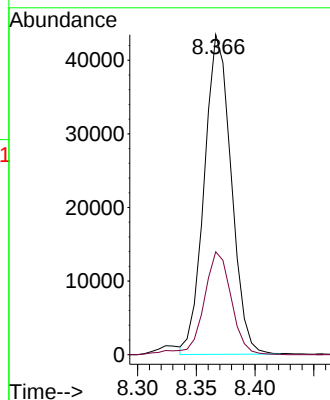
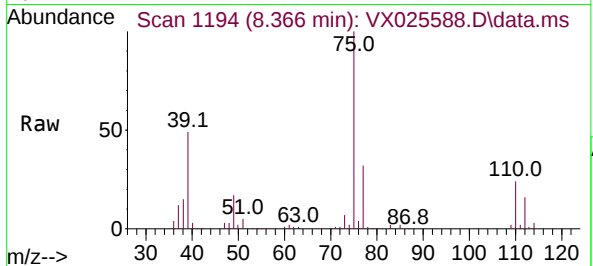
ClientSampleId :

Tgt Ion: 75 Resp: 69376

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 89.557 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

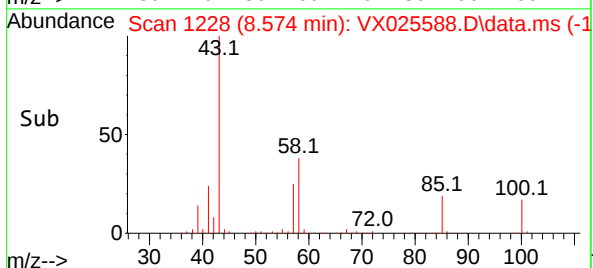
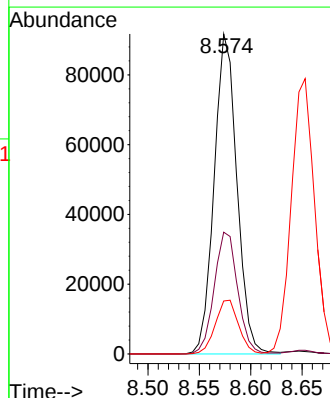
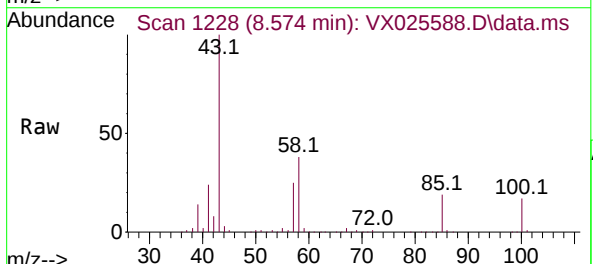
Tgt Ion: 43 Resp: 141133

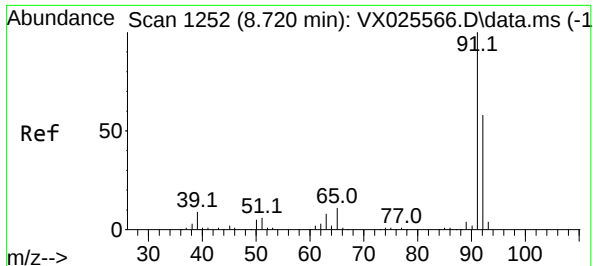
Ion Ratio Lower Upper

43 100

58 39.3 32.2 48.2

100 17.2 14.2 21.2





#42

Toluene

Concen: 46.313 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

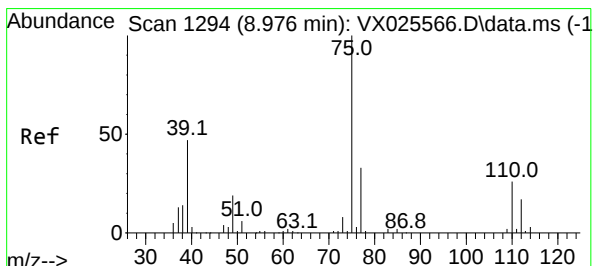
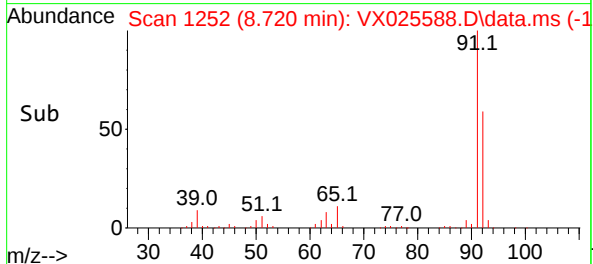
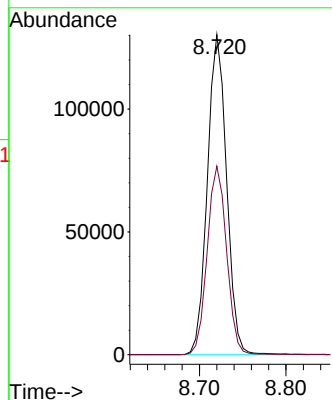
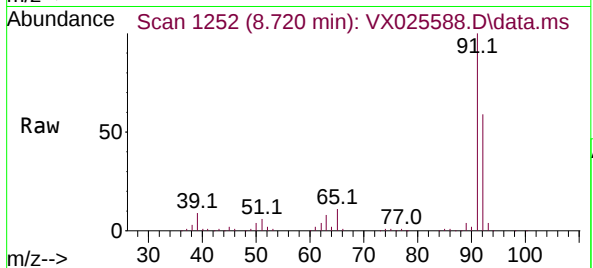
ClientSampleId :

Tgt Ion: 91 Resp: 200965

Ion Ratio Lower Upper

91 100

92 58.9 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 42.631 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX025588.D

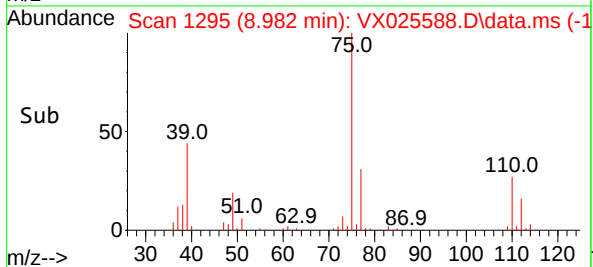
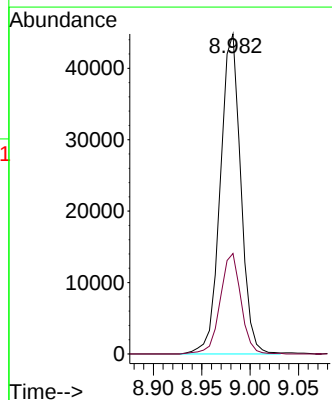
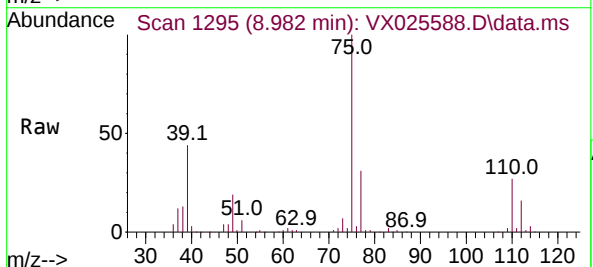
Acq: 07 Dec 2021 19:00

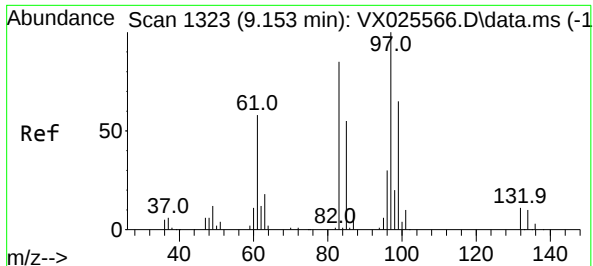
Tgt Ion: 75 Resp: 65861

Ion Ratio Lower Upper

75 100

77 31.4 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 45.875 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 48045

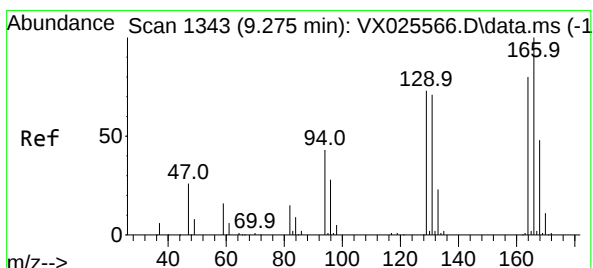
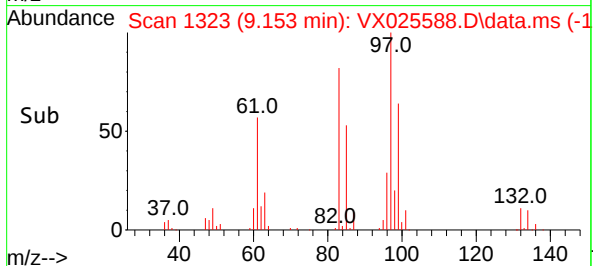
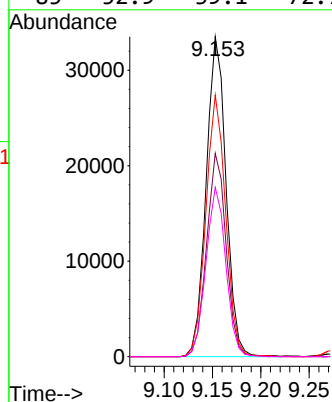
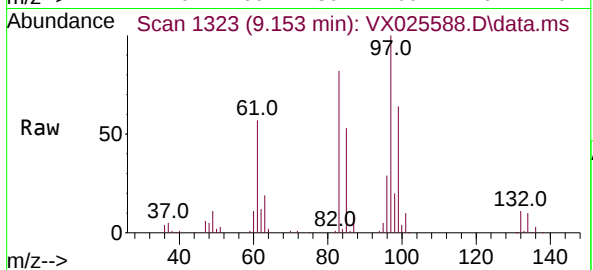
Ion Ratio Lower Upper

97 100

99 63.5 46.0 85.4

83 81.8 59.6 110.8

85 52.9 39.1 72.7



#46

Tetrachloroethene

Concen: 46.657 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Tgt Ion:164 Resp: 40949

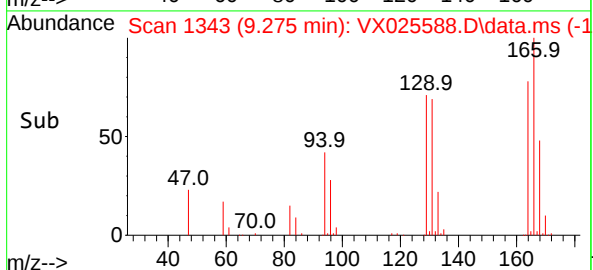
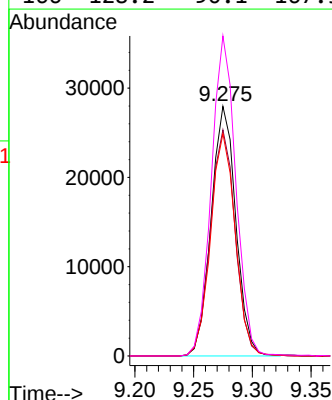
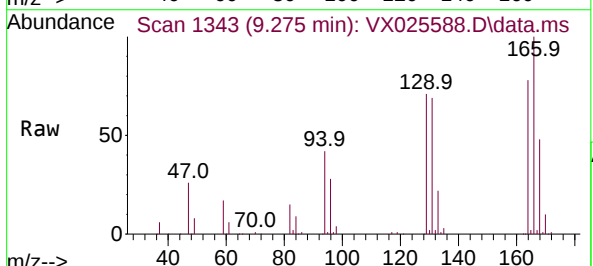
Ion Ratio Lower Upper

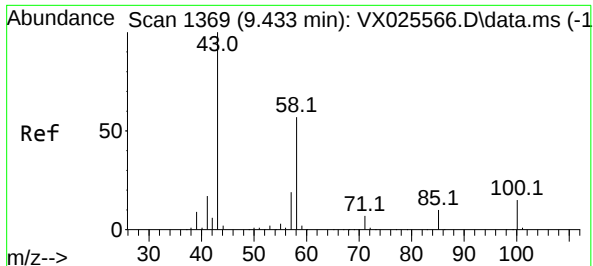
164 100

129 90.6 64.7 120.1

131 89.0 63.2 117.4

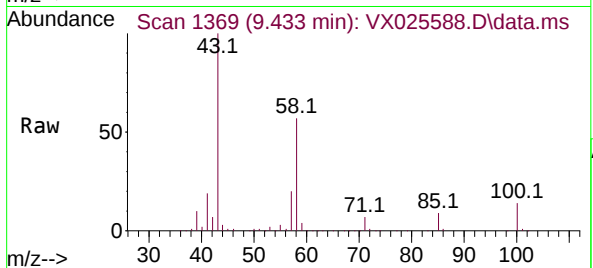
166 128.2 90.1 167.3





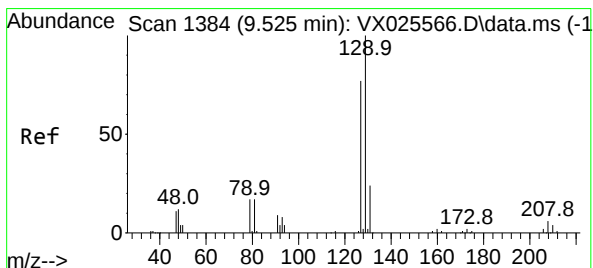
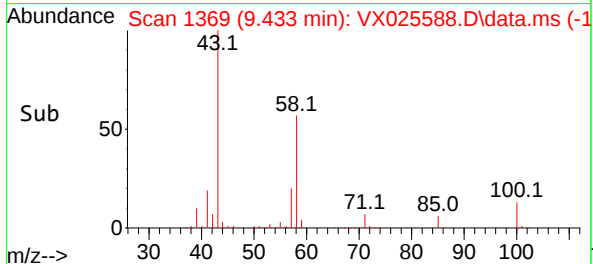
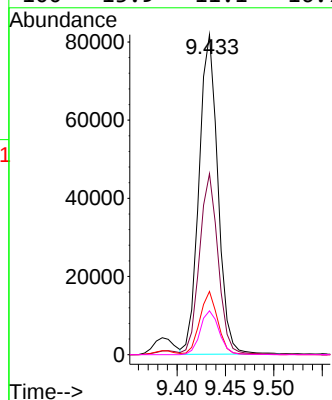
#48
2-Hexanone
Concen: 87.892 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 111245

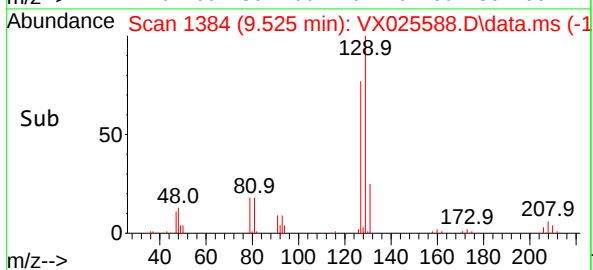
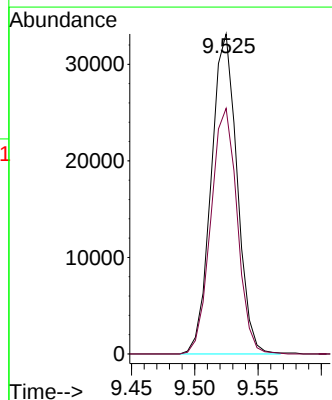
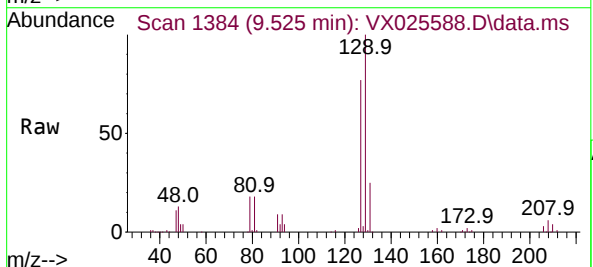
Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.2	66.4
57	19.1	15.1	22.7
100	13.9	11.1	16.7

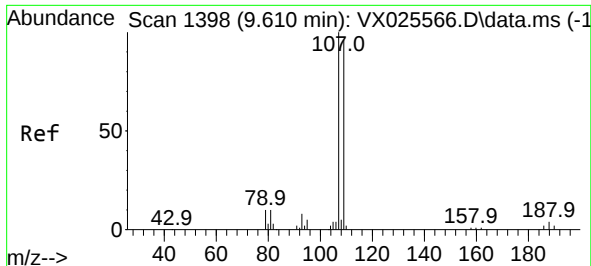


#49
Dibromochloromethane
Concen: 39.108 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 129 Resp: 47207

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.4	97.2

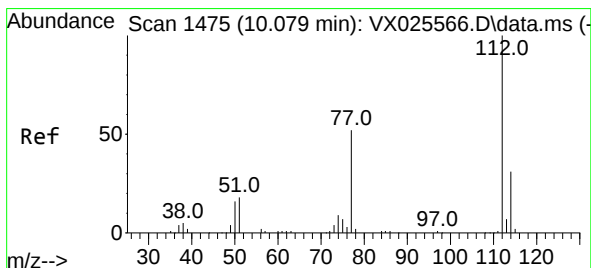
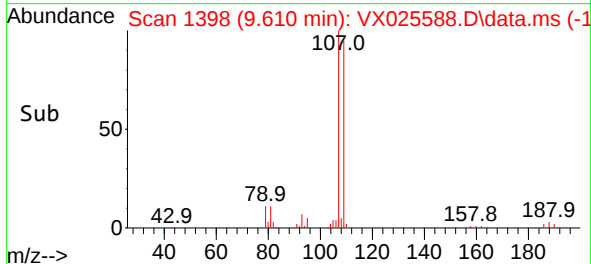
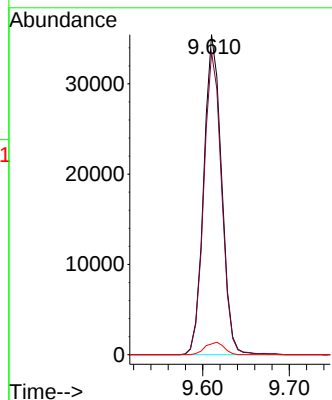
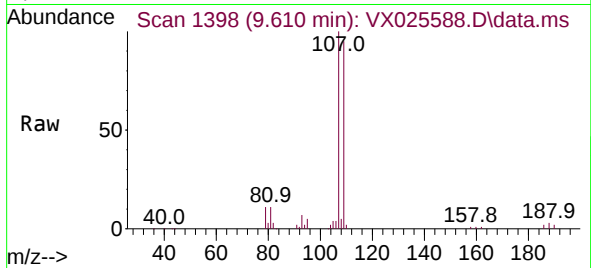




#50
1,2-Dibromoethane
Concen: 45.313 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

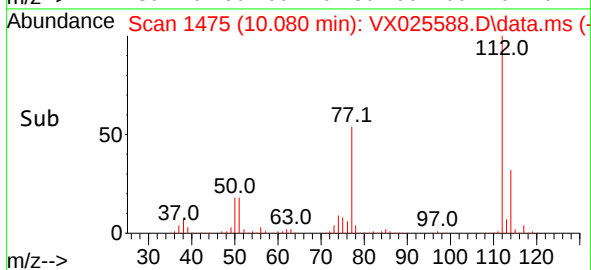
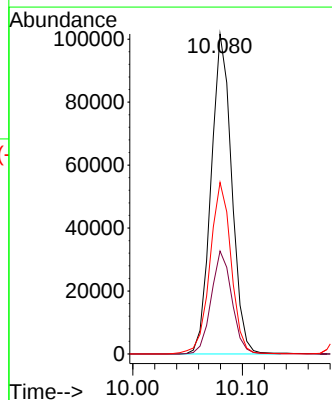
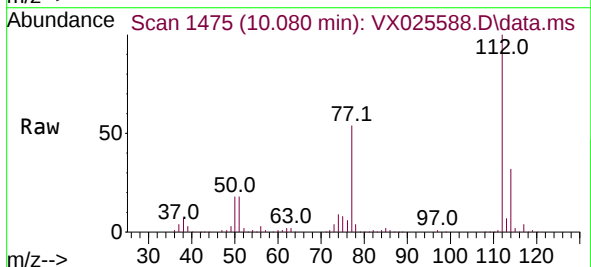
Instrument :
MSVOA_X
ClientSampleId :

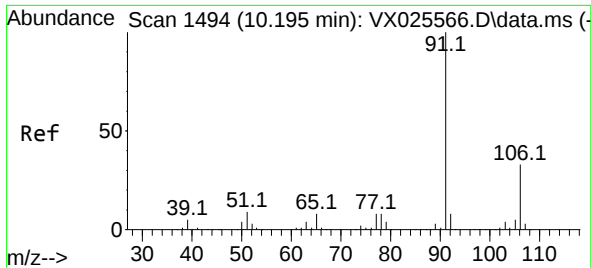
Tgt Ion:107 Resp: 50579
Ion Ratio Lower Upper
107 100
109 94.5 65.3 121.3
188 3.3 2.9 4.3



#51
Chlorobenzene
Concen: 46.410 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion:112 Resp: 132840
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 53.6 44.5 66.7

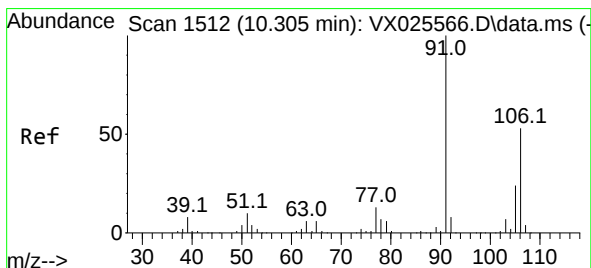
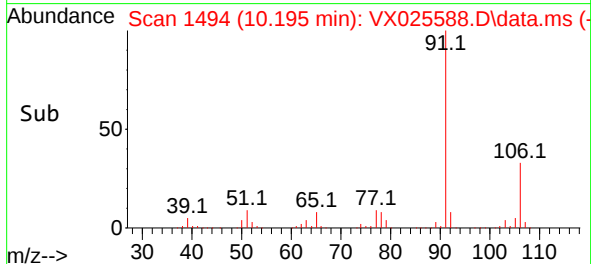
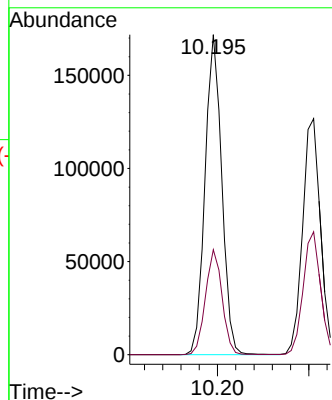
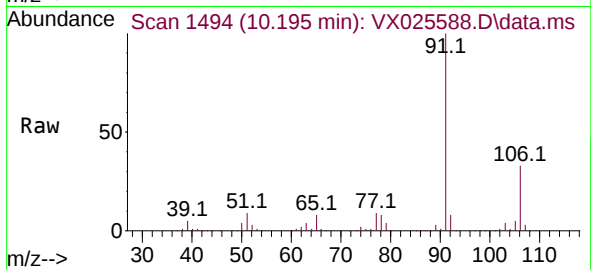




#52
Ethylbenzene
Concen: 46.624 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

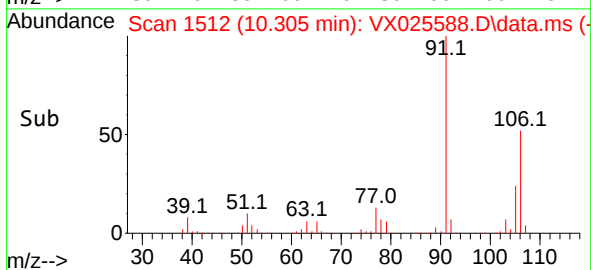
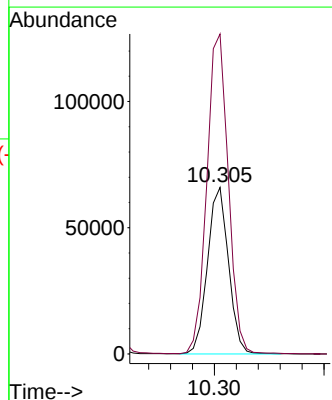
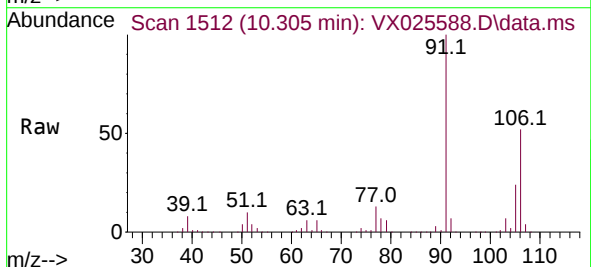
Instrument :
MSVOA_X
ClientSampleId :

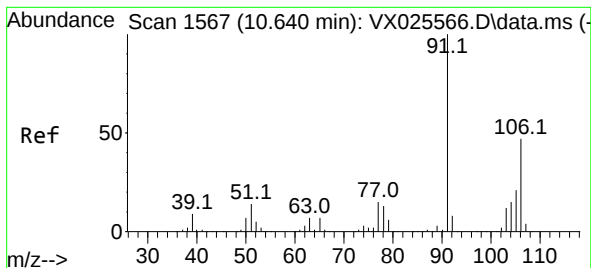
Tgt Ion: 91 Resp: 217431
Ion Ratio Lower Upper
91 100
106 32.8 23.1 42.9



#53
m,p-Xylene
Concen: 46.560 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion:106 Resp: 87953
Ion Ratio Lower Upper
106 100
91 192.1 136.8 254.2





#54

o-Xylene

Concen: 45.591 ug/L

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

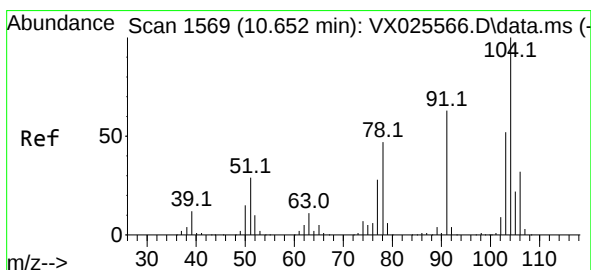
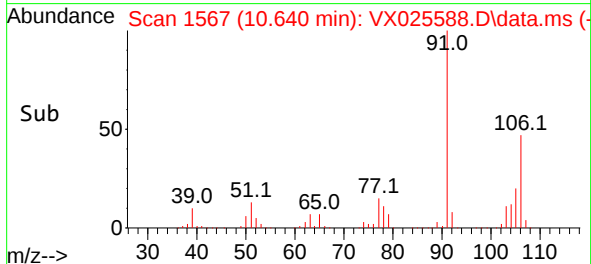
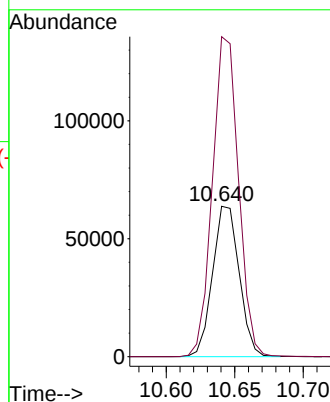
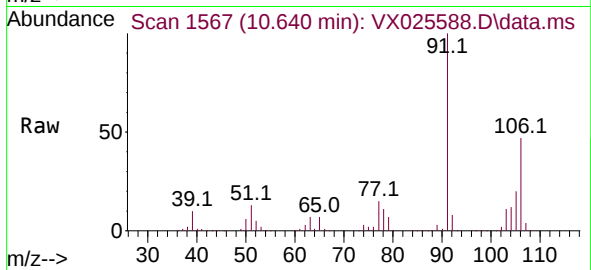
ClientSampleId :

Tgt Ion:106 Resp: 86208

Ion Ratio Lower Upper

106 100

91 212.6 140.5 260.9



#55

Styrene

Concen: 46.627 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX025588.D

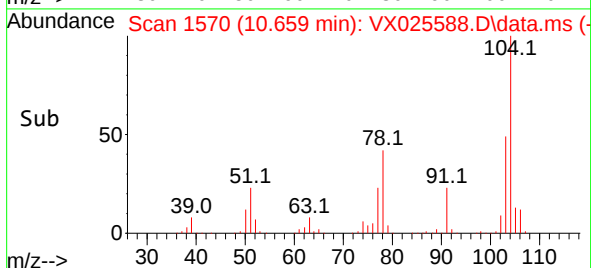
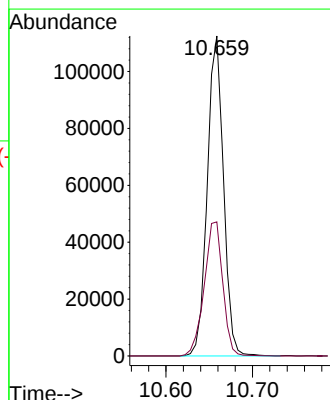
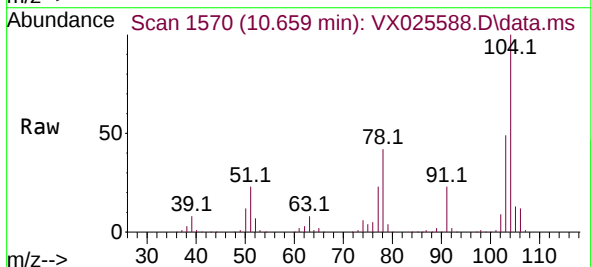
Acq: 07 Dec 2021 19:00

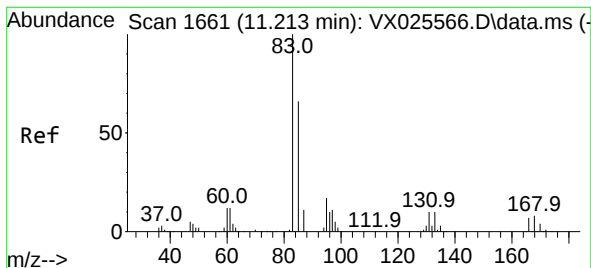
Tgt Ion:104 Resp: 146506

Ion Ratio Lower Upper

104 100

78 41.9 28.6 53.0

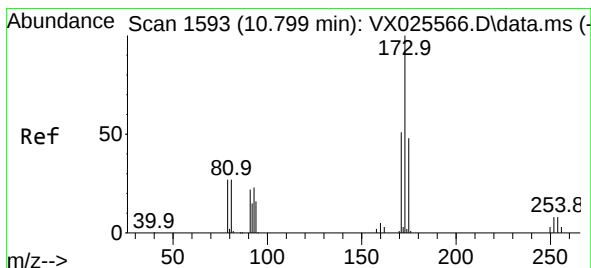
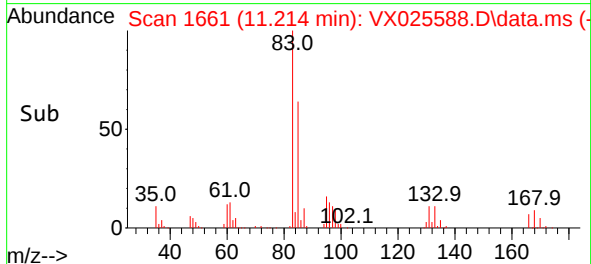
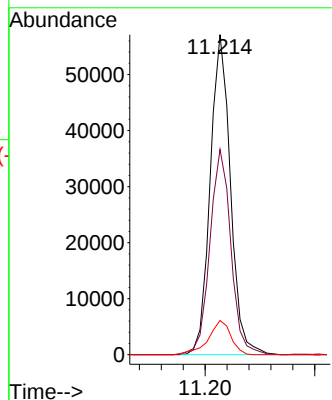
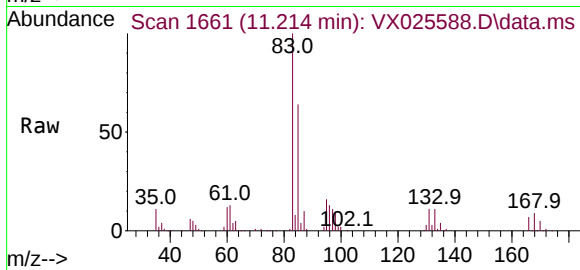




#57
1,1,2,2-Tetrachloroethane
Concen: 45.265 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

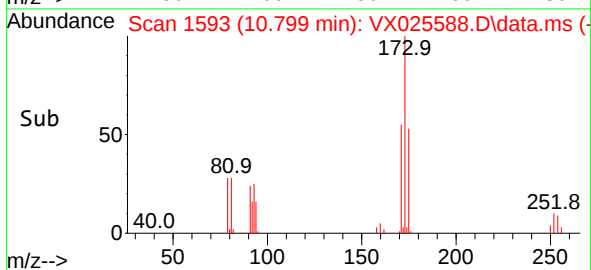
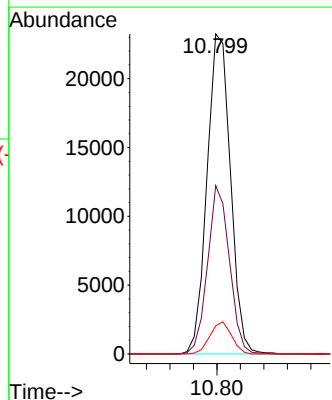
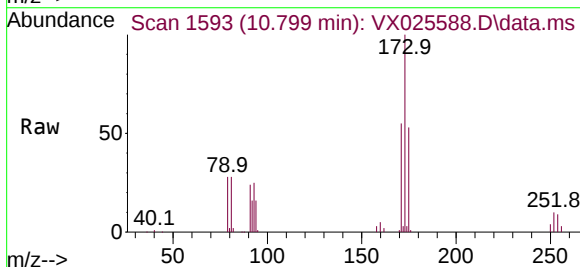
Instrument :
MSVOA_X
ClientSampleId :

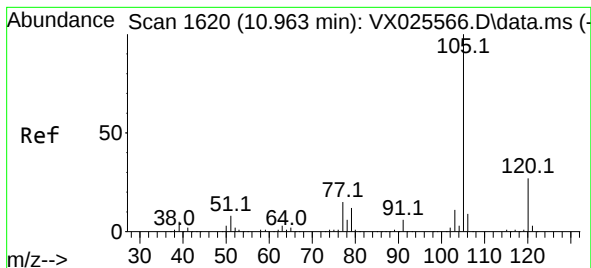
Tgt Ion: 83 Resp: 73203
Ion Ratio Lower Upper
83 100
85 64.2 47.0 87.2
131 10.7 8.5 12.7



#59
Bromoform
Concen: 34.294 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion: 173 Resp: 32269
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 9.3 7.7 11.5





#60

Isopropylbenzene

Concen: 46.037 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

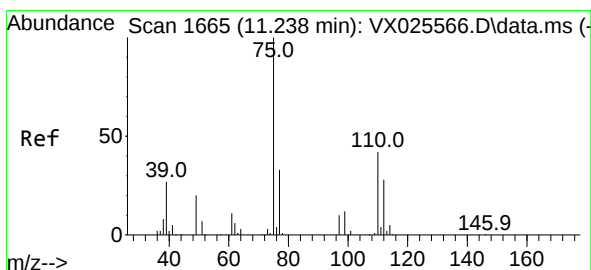
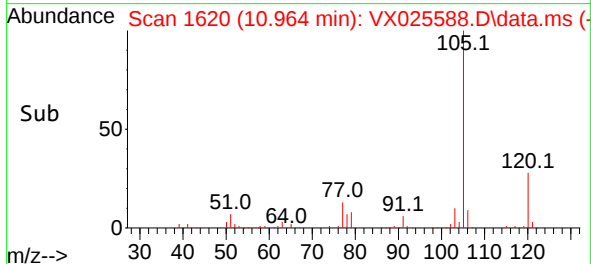
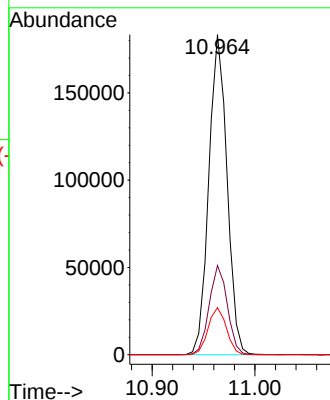
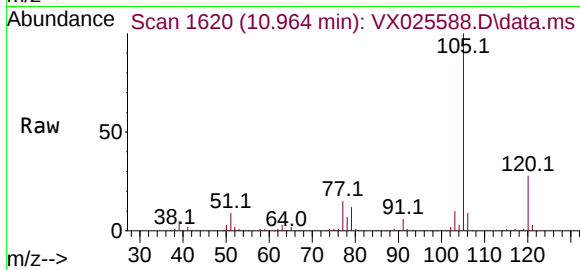
Tgt Ion:105 Resp: 225631

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: 45.113 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

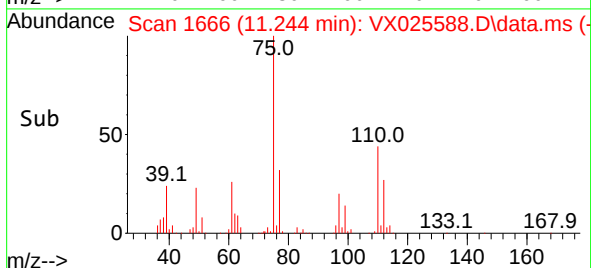
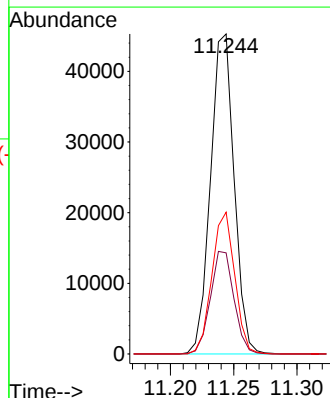
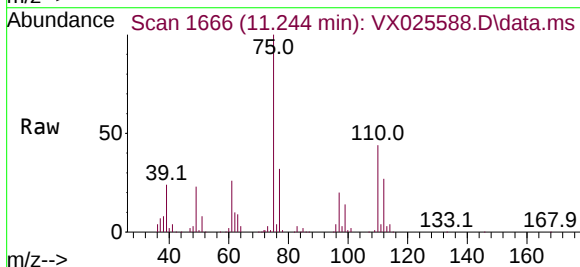
Tgt Ion: 75 Resp: 58853

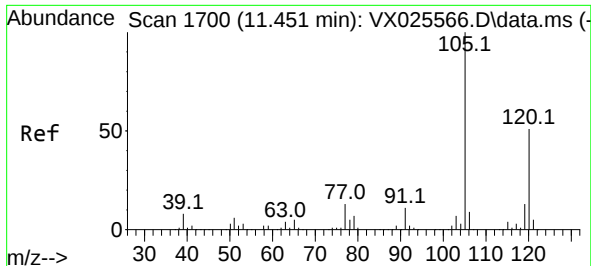
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

110 42.8 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 46.768 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

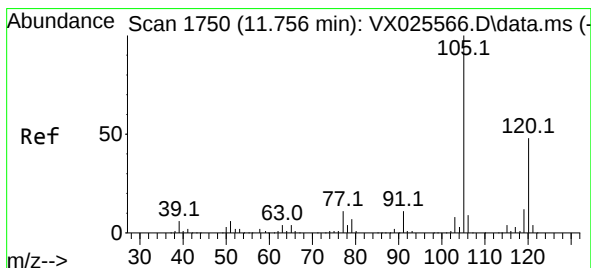
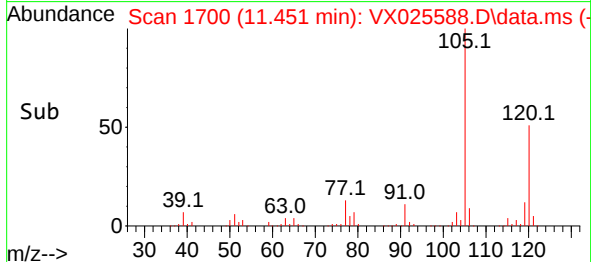
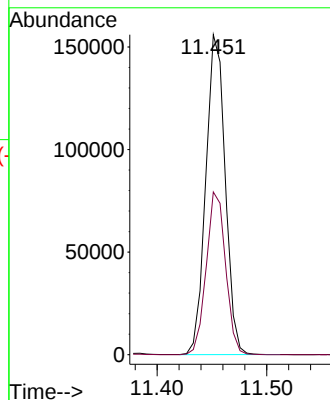
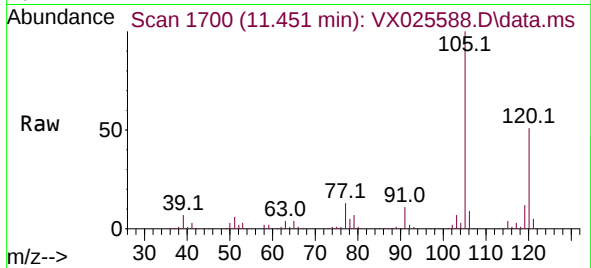
ClientSampleId :

Tgt Ion:105 Resp: 191713

Ion Ratio Lower Upper

105 100

120 50.8 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 46.288 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025588.D

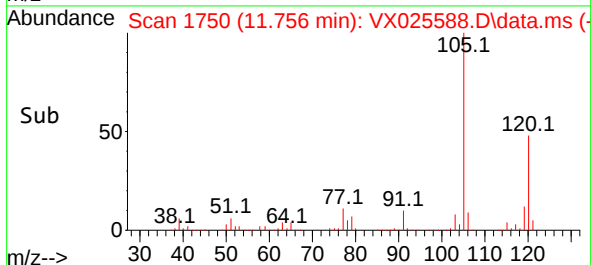
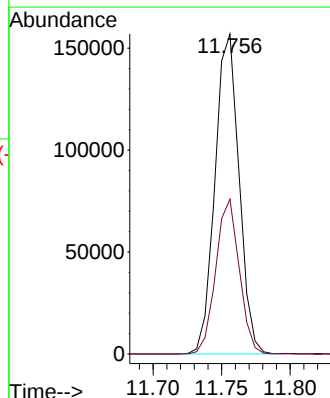
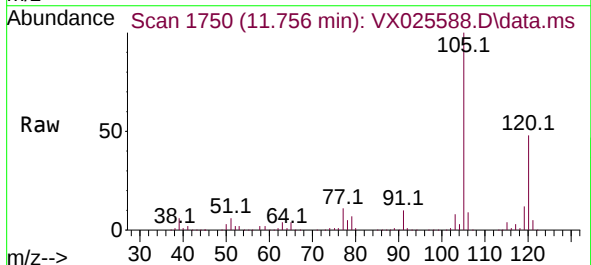
Acq: 07 Dec 2021 19:00

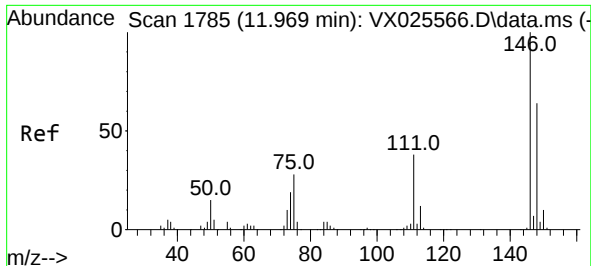
Tgt Ion:105 Resp: 191714

Ion Ratio Lower Upper

105 100

120 47.2 0.1 0.1#

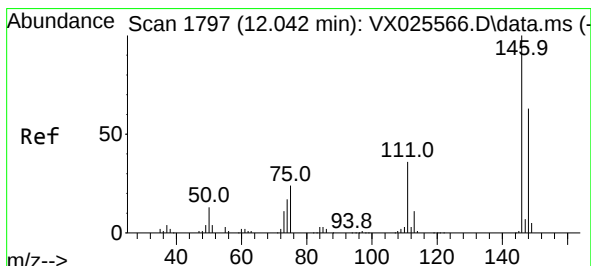
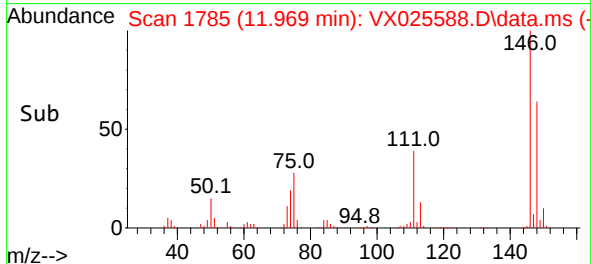
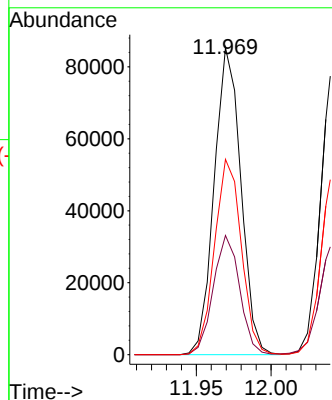
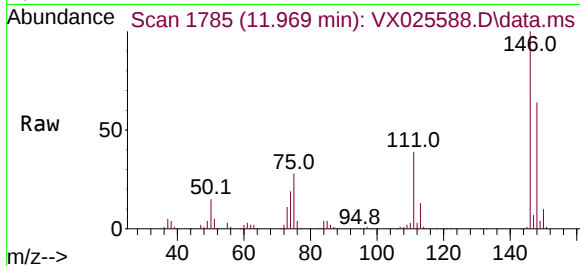




#64
1,3-Dichlorobenzene
Concen: 47.085 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

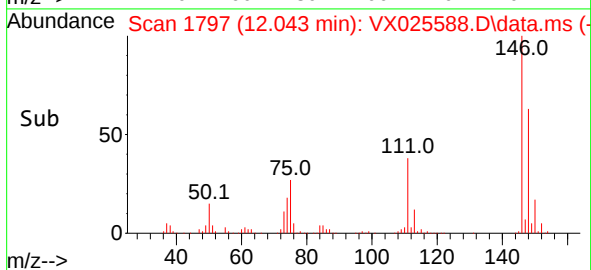
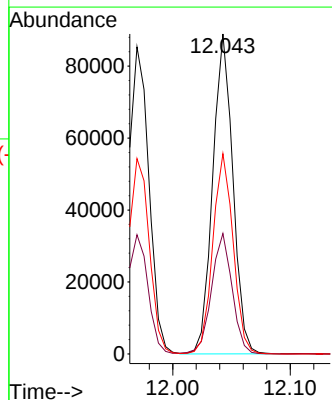
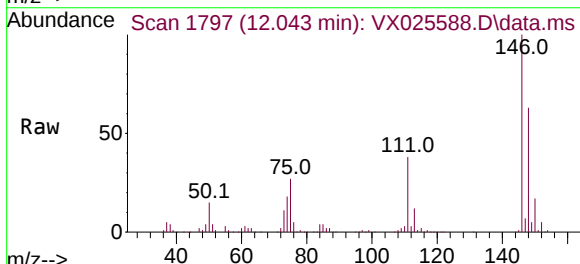
Instrument :
MSVOA_X
ClientSampleId :

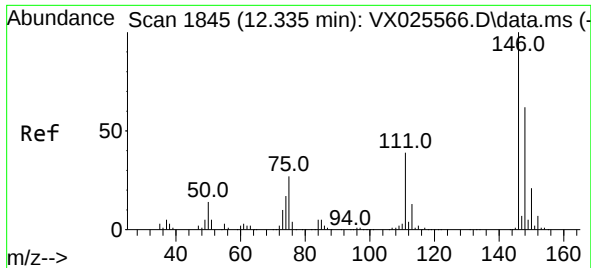
Tgt Ion:146 Resp: 105964
Ion Ratio Lower Upper
146 100
111 38.8 27.6 51.2
148 63.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 46.654 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion:146 Resp: 106054
Ion Ratio Lower Upper
146 100
111 37.6 26.5 49.3
148 62.6 45.5 84.5

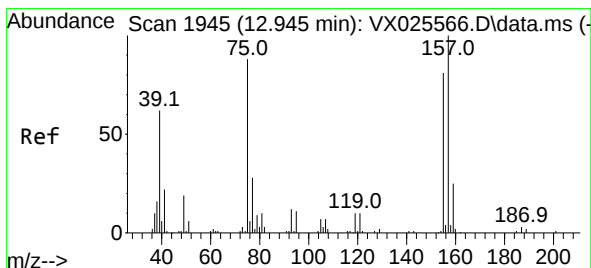
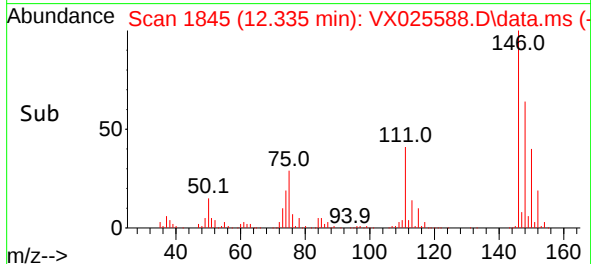
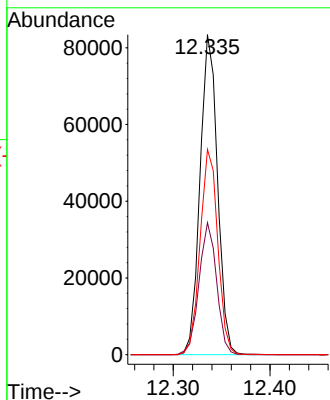
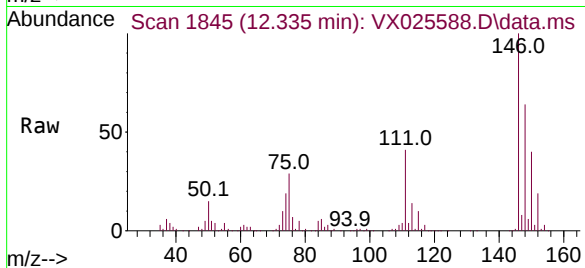




#67
1,2-Dichlorobenzene
Concen: 46.172 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

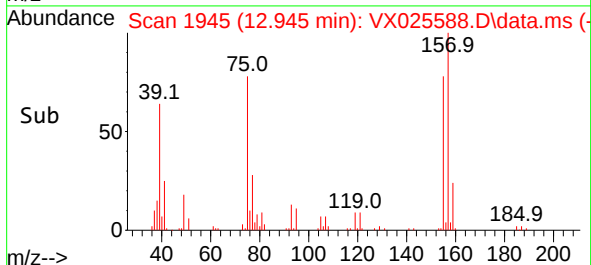
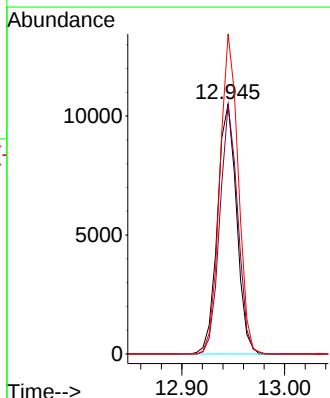
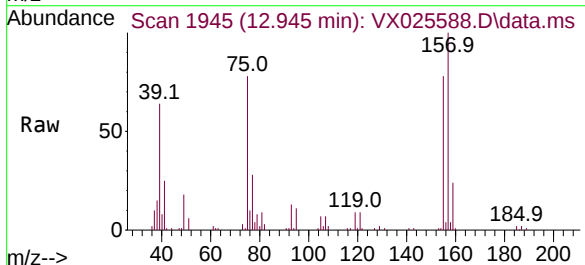
Instrument :
MSVOA_X
ClientSampleId :

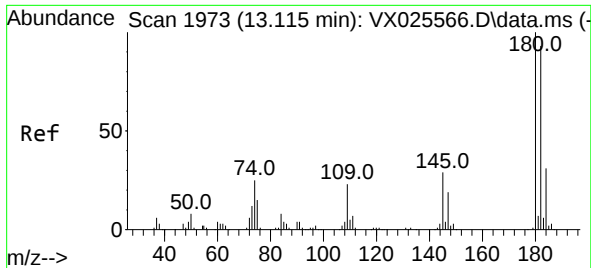
Tgt Ion:146 Resp: 105069
Ion Ratio Lower Upper
146 100
111 41.3 32.3 48.5
148 64.1 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 37.406 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

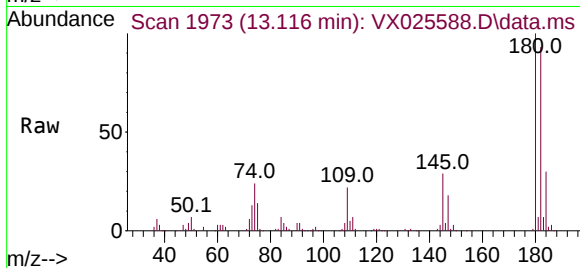
Tgt Ion: 75 Resp: 13562
Ion Ratio Lower Upper
75 100
155 99.9 79.4 119.2
157 128.0 100.4 150.6



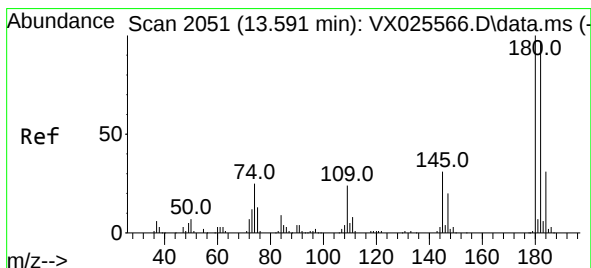
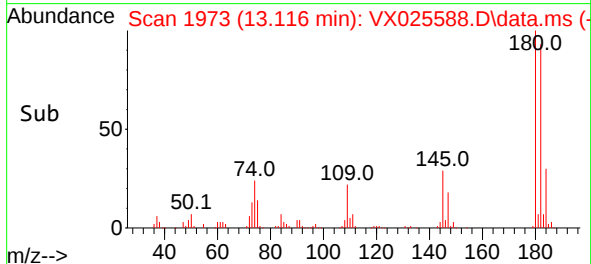
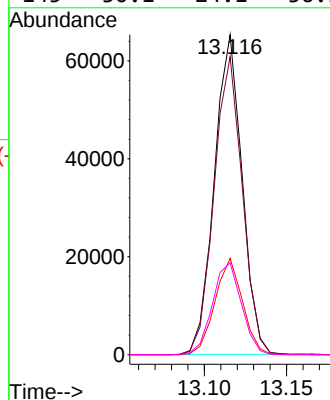


#69
1,3,5-Trichlorobenzene
Concen: 46.843 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

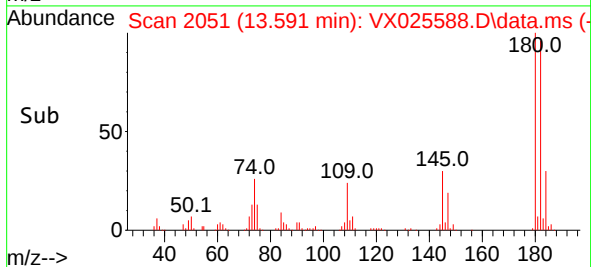
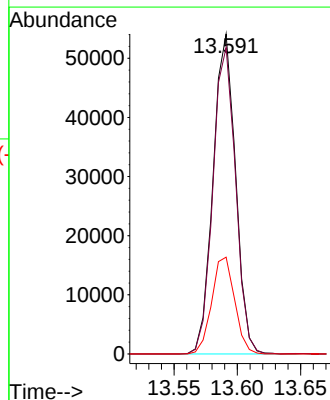
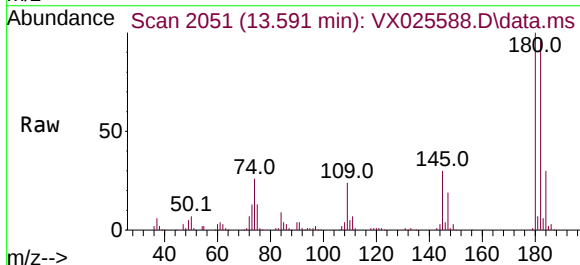


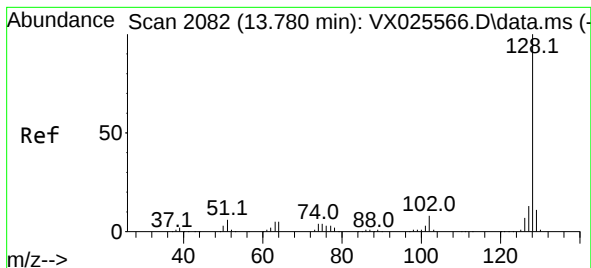
Tgt Ion:180 Resp: 76690
Ion Ratio Lower Upper
180 100
182 94.6 75.3 112.9
184 29.9 24.6 37.0
145 30.1 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 48.540 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025588.D
Acq: 07 Dec 2021 19:00

Tgt Ion:180 Resp: 66799
Ion Ratio Lower Upper
180 100
182 96.4 78.2 117.4
145 30.9 24.7 37.1





#71

Naphthalene

Concen: 49.354 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

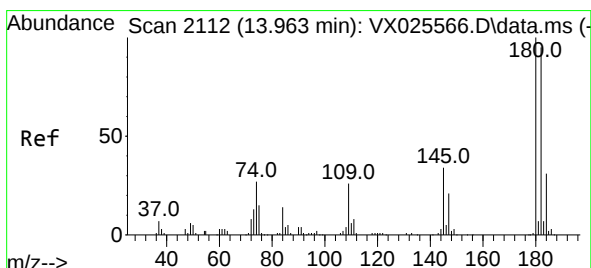
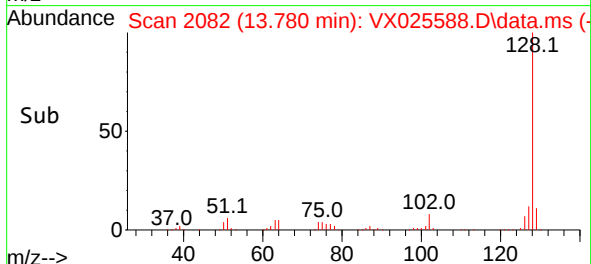
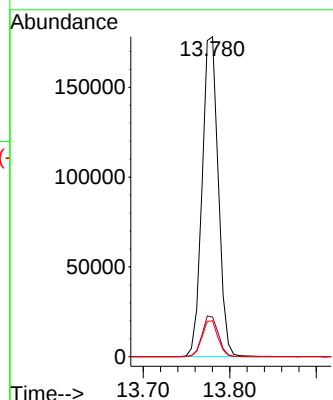
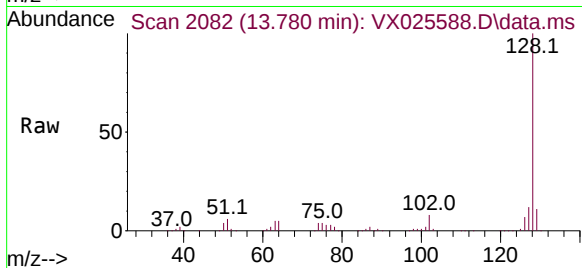
Tgt Ion:128 Resp: 230215

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.1 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 48.101 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025588.D

Acq: 07 Dec 2021 19:00

Tgt Ion:180 Resp: 67811

Ion Ratio Lower Upper

180 100

182 94.9 75.2 112.8

145 32.0 25.8 38.6

