

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025625.D
 Acq On : 08 Dec 2021 17:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:43:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	162291	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54581	49.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.560%
7) Chloroethane-d5	1.666	69	45664	49.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.900%
11) 1,1-Dichloroethene-d2	2.307	63	89661	50.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.540%
21) 2-Butanone-d5	4.452	46	74705	90.610	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.610%
24) Chloroform-d	5.062	84	96731	49.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.940%
26) 1,2-Dichloroethane-d4	5.958	65	59732	49.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
32) Benzene-d6	5.977	84	197037	49.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
36) 1,2-Dichloropropane-d6	7.312	67	58124	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	8.647	98	186067	49.490	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	8.952	79	27075	43.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.340%
47) 2-Hexanone-d5	9.384	63	56754	88.409	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.410%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81591	46.813	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	75744	49.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43826	46.018	ug/L	100
3) Chloromethane	1.294	50	42587	43.325	ug/L	98
5) Vinyl chloride	1.374	62	48345	42.129	ug/L	97
6) Bromomethane	1.605	94	29453	49.061	ug/L	98
8) Chloroethane	1.685	64	33424	43.722	ug/L	98
9) Trichlorofluoromethane	1.886	101	77669	43.372	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	43803	46.578	ug/L	99
12) 1,1-Dichloroethene	2.319	96	39581	45.418	ug/L	88
13) Acetone	2.380	43	51846	76.477	ug/L	100
14) Carbon disulfide	2.514	76	81602	38.081	ug/L	99
15) Methyl Acetate	2.703	43	47362	43.228	ug/L #	89
16) Methylene chloride	2.788	84	46712	46.343	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	42188	44.965	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	145169	45.523	ug/L	99
19) 1,1-Dichloroethane	3.611	63	76801	45.708	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	50127	45.338	ug/L	95
22) 2-Butanone	4.556	43	74608	83.215	ug/L	100
23) Bromochloromethane	4.904	128	26439	45.263	ug/L	98
25) Chloroform	5.093	83	84185	46.039	ug/L	96

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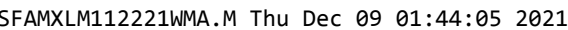
Instrument :
 MSVOA_X
 ClientSampleId :

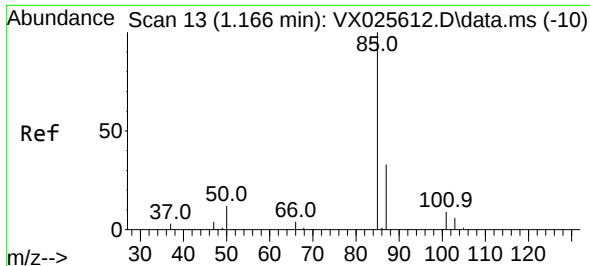
Quant Time: Dec 09 01:43:59 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	62322	46.860	ug/L	99
29) Cyclohexane	5.464	56	68111	44.236	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	73707	44.427	ug/L	100
31) Carbon tetrachloride	5.678	117	62634	42.276	ug/L	100
33) Benzene	6.038	78	180557	44.971	ug/L	100
34) Trichloroethene	7.129	95	48543	45.967	ug/L	99
35) Methylcyclohexane	7.379	83	73914	44.470	ug/L	99
37) 1,2-Dichloropropane	7.434	63	45543	45.224	ug/L	99
38) Bromodichloromethane	7.824	83	58493	41.708	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	70437	42.943	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	138271	85.985	ug/L	99
42) Toluene	8.720	91	200968	45.387	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	67088	42.556	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	48068	44.978	ug/L	97
46) Tetrachloroethene	9.275	164	40218	44.907	ug/L	98
48) 2-Hexanone	9.433	43	108747	84.199	ug/L	99
49) Dibromochloromethane	9.525	129	49640	40.300	ug/L	99
50) 1,2-Dibromoethane	9.610	107	50483	44.321	ug/L	99
51) Chlorobenzene	10.079	112	135386	46.353	ug/L	98
52) Ethylbenzene	10.195	91	219683	46.164	ug/L	99
53) m,p-Xylene	10.305	106	88753	46.043	ug/L	98
54) o-Xylene	10.640	106	87473	45.334	ug/L	96
55) Styrene	10.659	104	148098	46.191	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	74580	45.194	ug/L	97
59) Bromoform	10.799	173	33526	34.525	ug/L	99
60) Isopropylbenzene	10.963	105	228883	45.253	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	58833	43.700	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	191659	45.306	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	193950	45.376	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	107503	46.289	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	106810	45.530	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	107491	45.772	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	13937	37.249	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	77196	45.691	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	67383	47.447	ug/L	98
71) Naphthalene	13.780	128	226639	47.082	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	67334	46.282	ug/L	99

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

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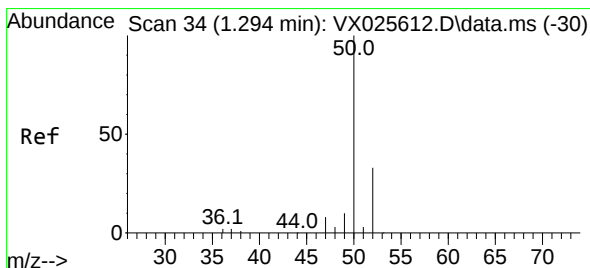
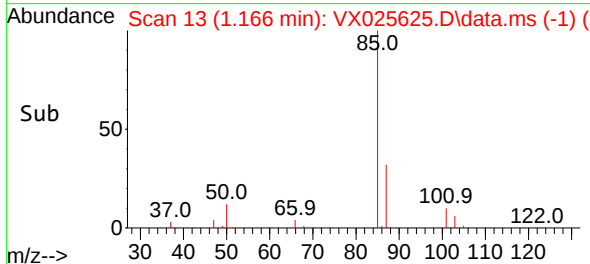
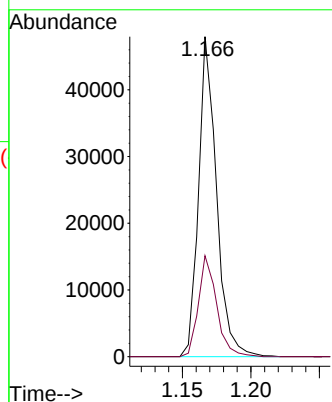
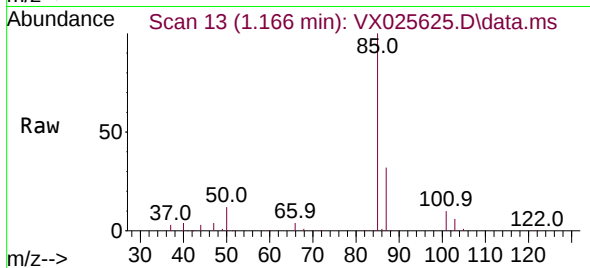




#2
 Dichlorodifluoromethane
 Concen: 46.018 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

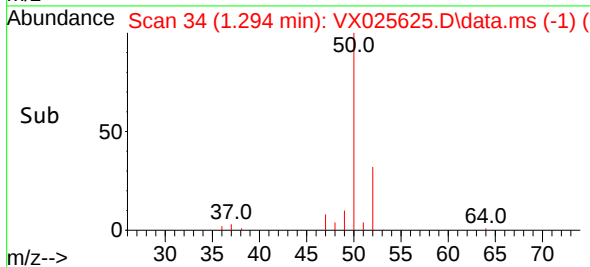
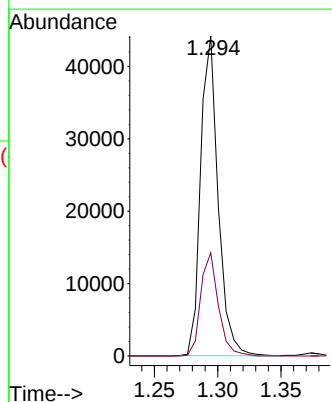
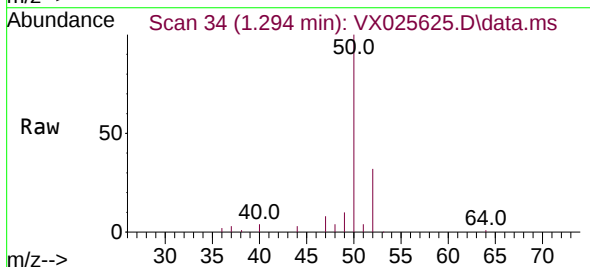
Instrument :
 MSVOA_X
 ClientSampleId :

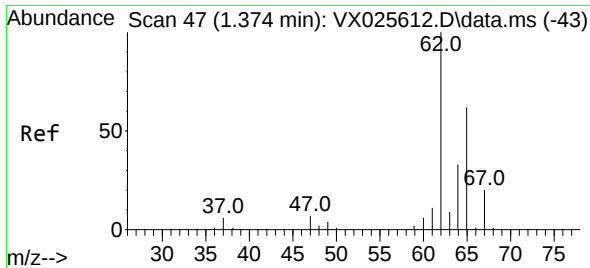
Tgt Ion: 85 Resp: 43826
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.6



#3
 Chloromethane
 Concen: 43.325 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

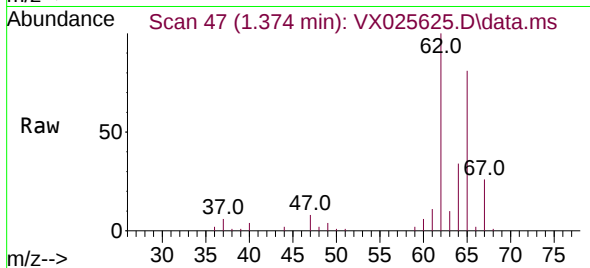
Tgt Ion: 50 Resp: 42587
 Ion Ratio Lower Upper
 50 100
 52 32.2 22.0 40.8



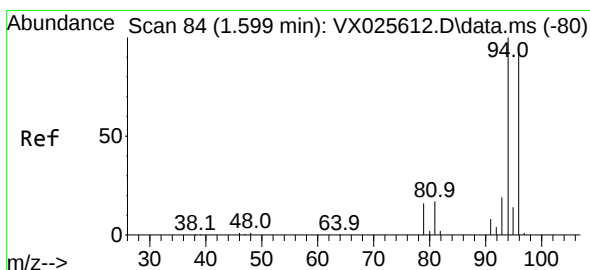
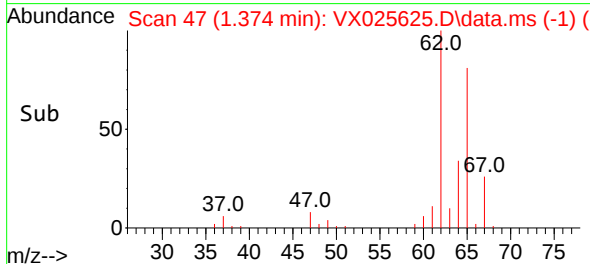
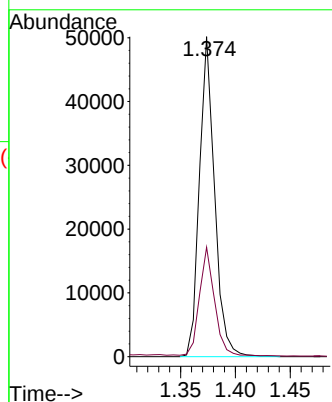


#5
 Vinyl chloride
 Concen: 42.129 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

Instrument :
 MSVOA_X
 ClientSampleId :

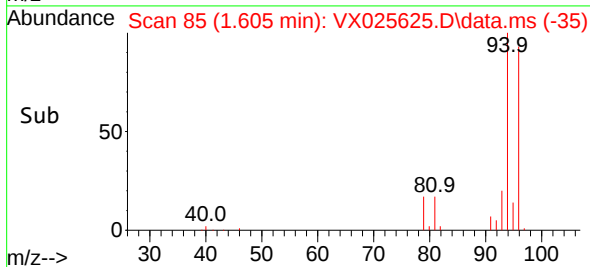
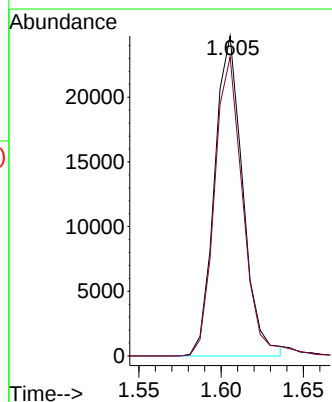
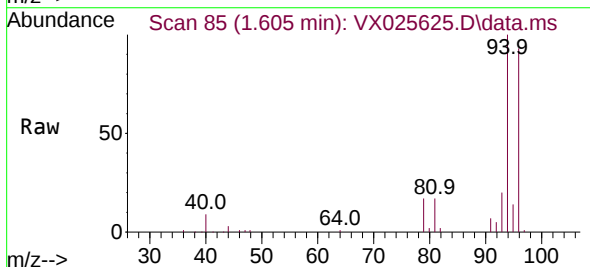


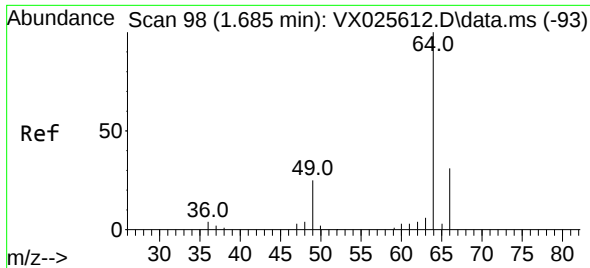
Tgt Ion: 62 Resp: 48345
 Ion Ratio Lower Upper
 62 100
 64 34.2 22.9 42.5



#6
 Bromomethane
 Concen: 49.061 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

Tgt Ion: 94 Resp: 29453
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.7 123.9

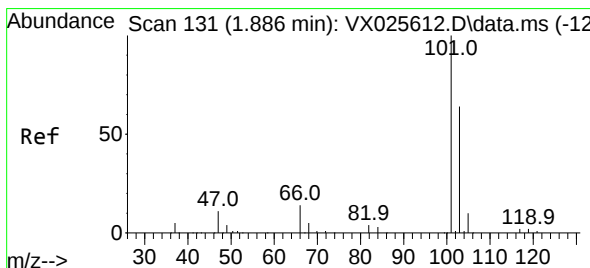
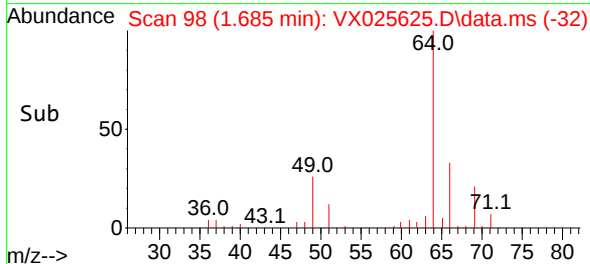
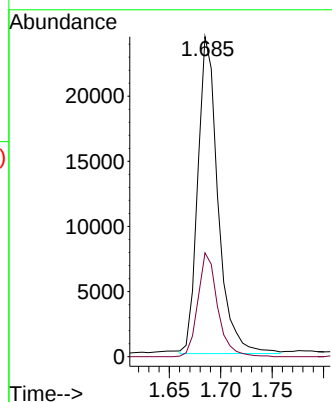
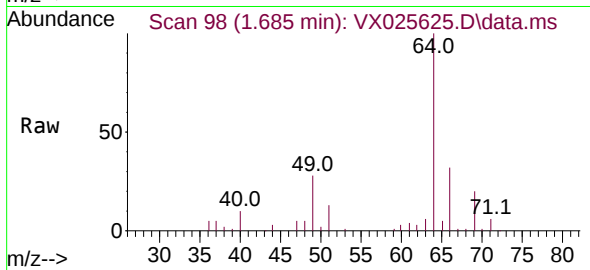




#8
Chloroethane
Concen: 43.722 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

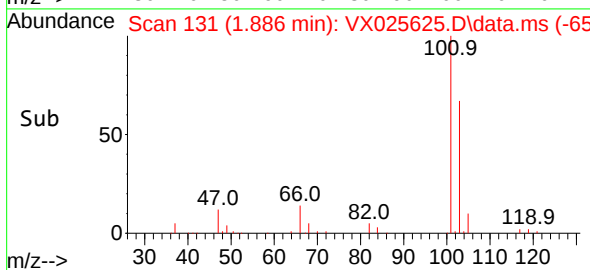
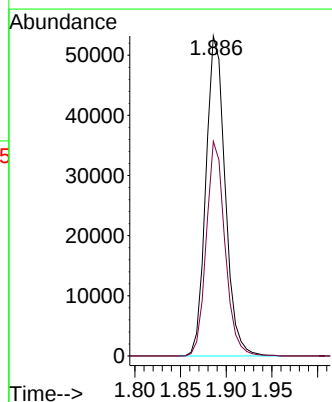
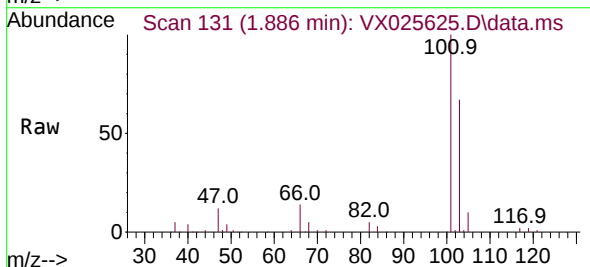
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MSVOA_X
ClientSampleId :

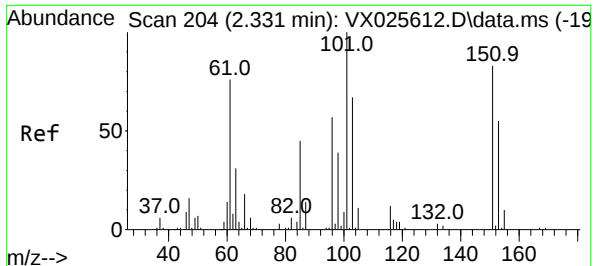
Tgt Ion: 64 Resp: 33424
Ion Ratio Lower Upper
64 100
66 32.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 43.372 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion:101 Resp: 77669
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2





#10

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

Concen: 46.578 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

ClientSampleId :

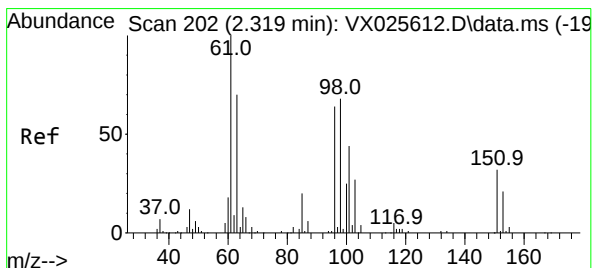
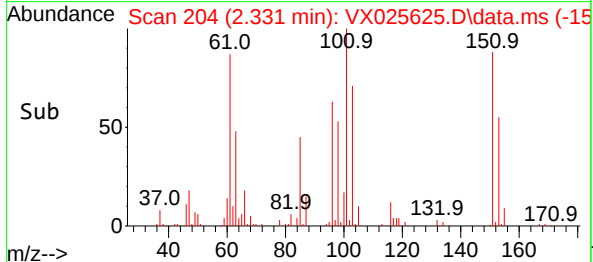
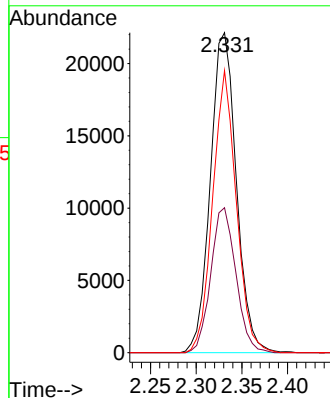
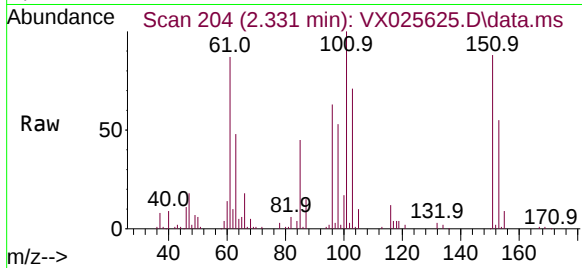
Tgt Ion:101 Resp: 43803

Ion Ratio Lower Upper

101 100

85 43.6 34.3 51.5

151 80.1 65.2 97.8



#12

1,1-Dichloroethene

Concen: 45.418 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

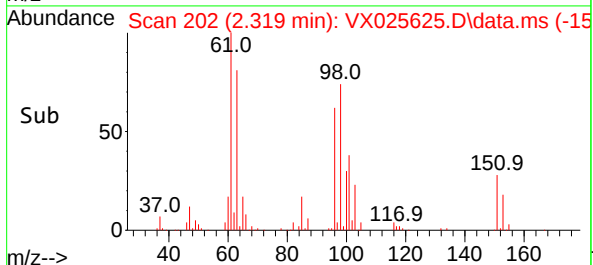
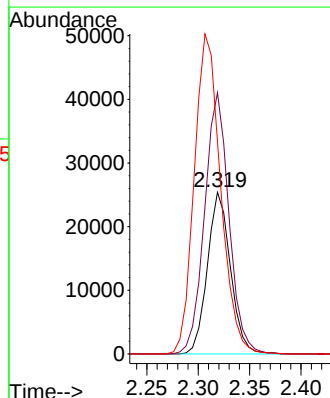
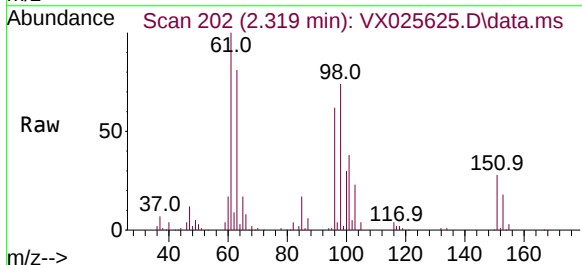
Tgt Ion: 96 Resp: 39581

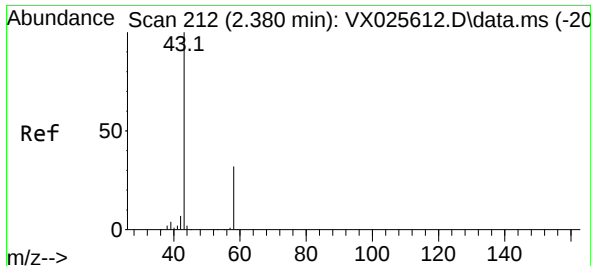
Ion Ratio Lower Upper

96 100

61 161.6 108.7 201.9

63 131.3 76.3 141.7

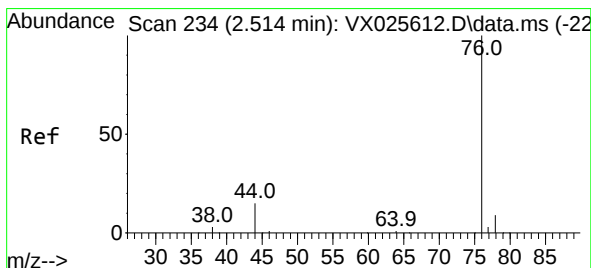
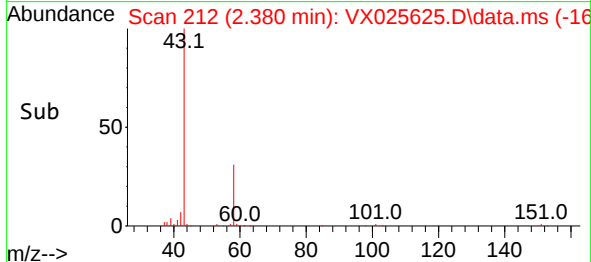
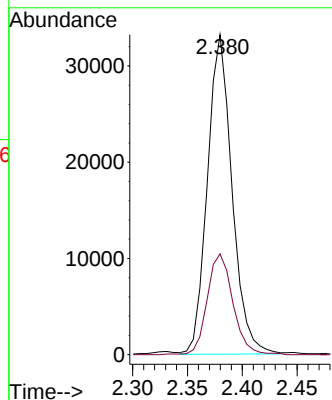
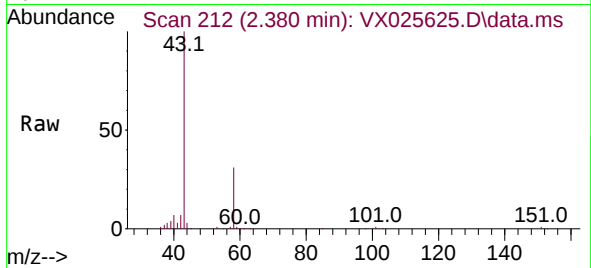




#13
Acetone
Concen: 76.477 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

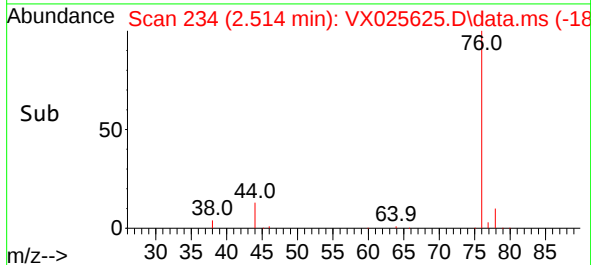
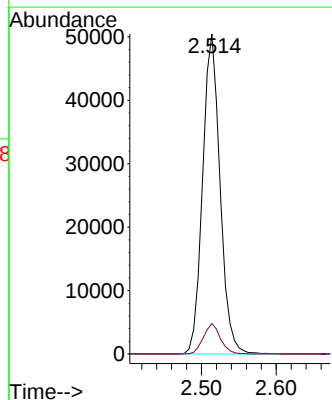
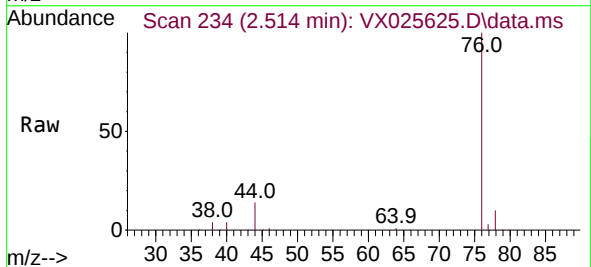
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ClientSampleId :

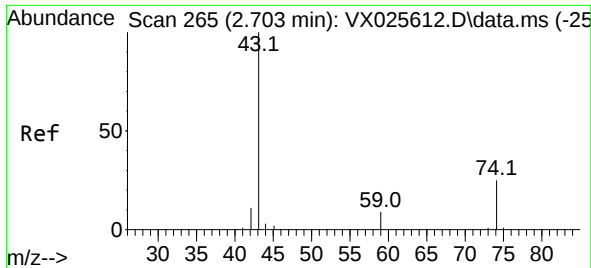
Tgt Ion: 43 Resp: 51846
Ion Ratio Lower Upper
43 100
58 32.8 0.0 65.6



#14
Carbon disulfide
Concen: 38.081 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 76 Resp: 81602
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

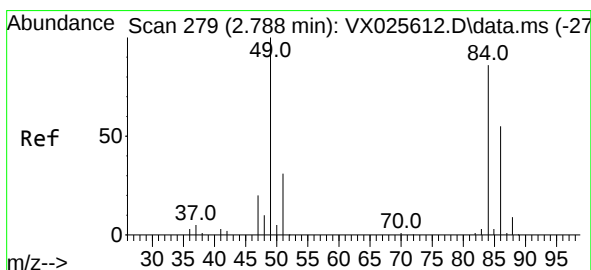
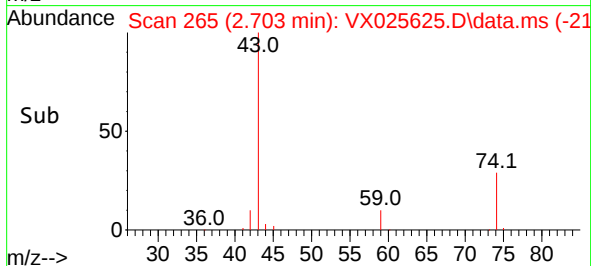
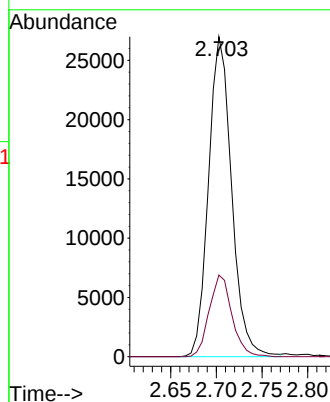
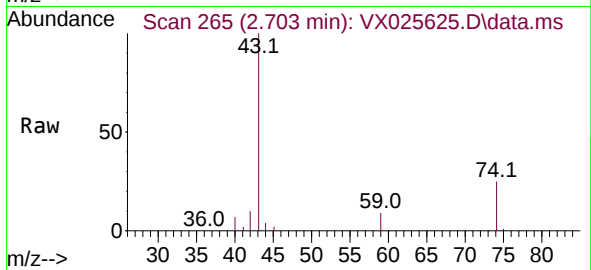




#15
Methyl Acetate
Concen: 43.228 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

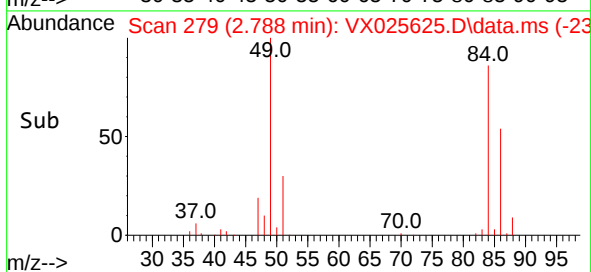
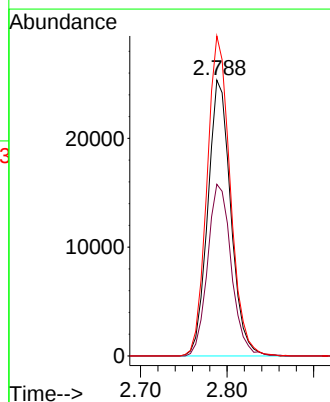
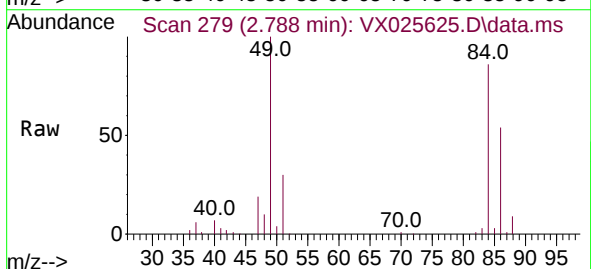
Instrument :
MSVOA_X
ClientSampleId :

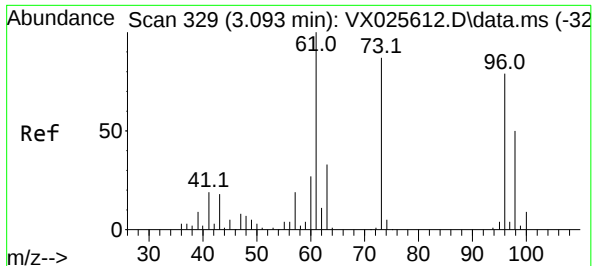
Tgt Ion: 43 Resp: 47362
Ion Ratio Lower Upper
43 100
74 25.0 0.1 0.1#



#16
Methylene chloride
Concen: 46.343 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 84 Resp: 46712
Ion Ratio Lower Upper
84 100
86 62.3 45.1 83.9
49 116.0 82.3 152.8

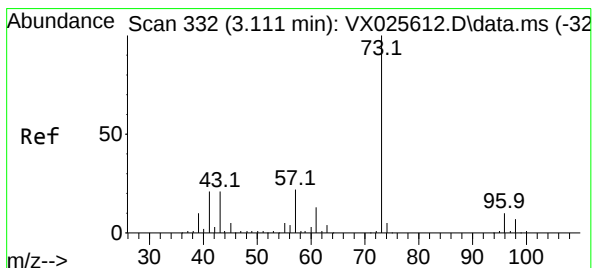
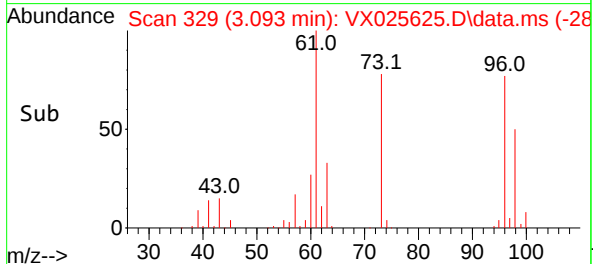
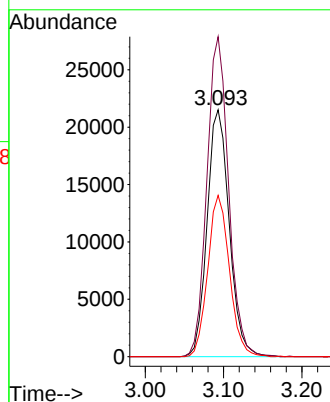
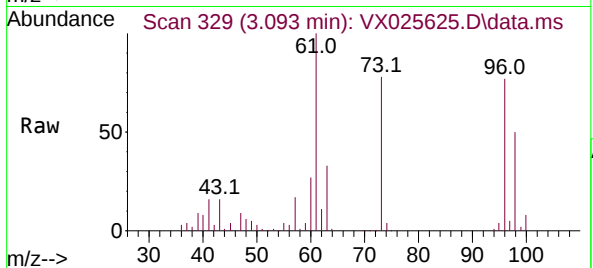




#17
trans-1,2-Dichloroethene
Concen: 44.965 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

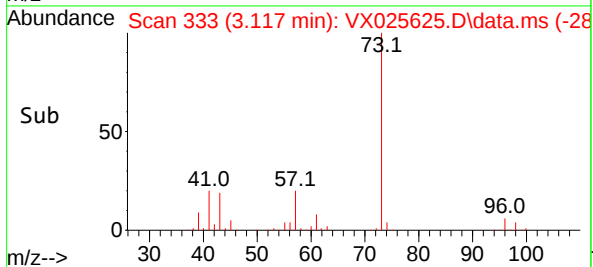
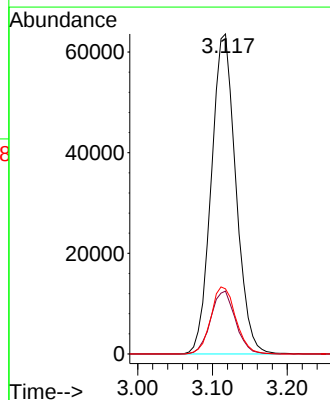
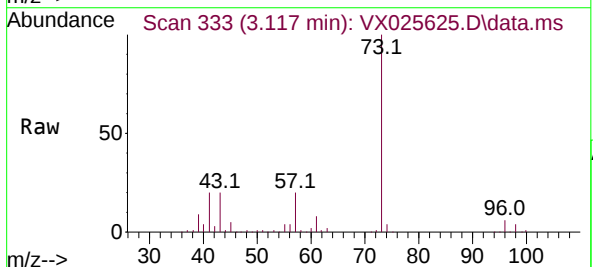
Instrument :
MSVOA_X
ClientSampleId :

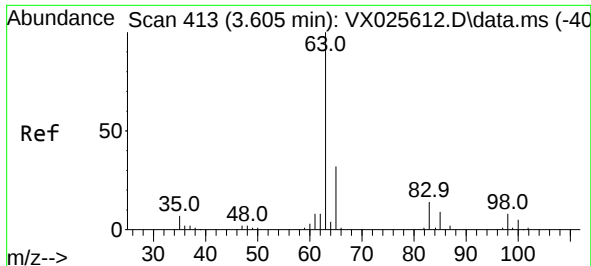
Tgt Ion: 96 Resp: 42188
Ion Ratio Lower Upper
96 100
61 129.6 88.5 164.4
98 65.3 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 45.523 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 73 Resp: 145169
Ion Ratio Lower Upper
73 100
43 19.8 15.7 23.5
57 21.3 17.3 25.9





#19

1,1-Dichloroethane

Concen: 45.708 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

ClientSampleId :

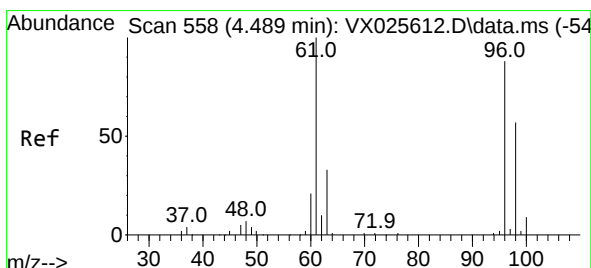
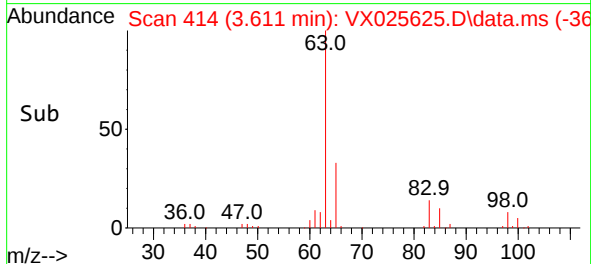
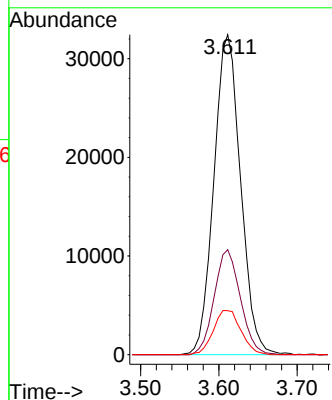
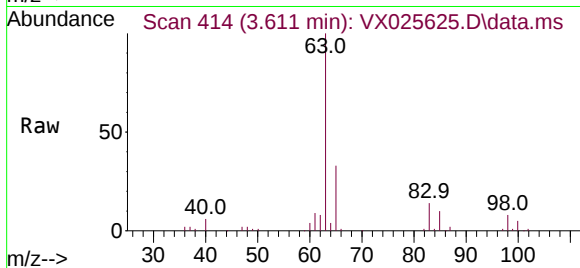
Tgt Ion: 63 Resp: 76801

Ion Ratio Lower Upper

63 100

65 32.8 22.2 41.2

83 13.7 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 45.338 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

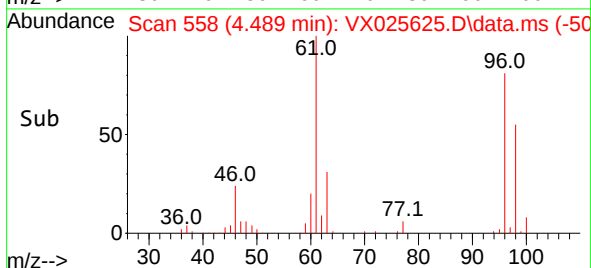
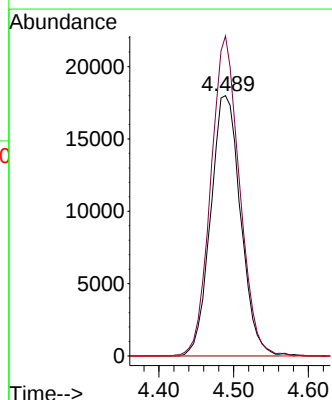
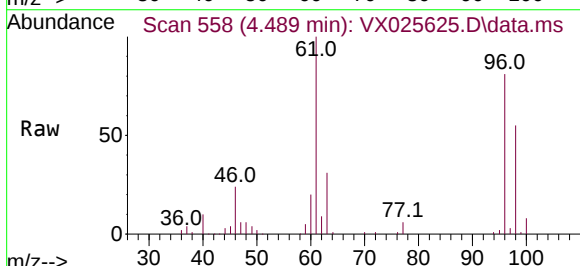
Tgt Ion: 96 Resp: 50127

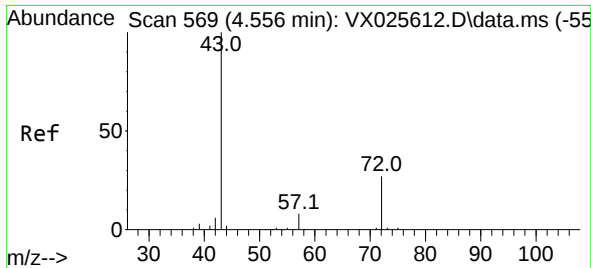
Ion Ratio Lower Upper

96 100

61 122.9 82.3 152.8

68 0.0 0.0 0.0

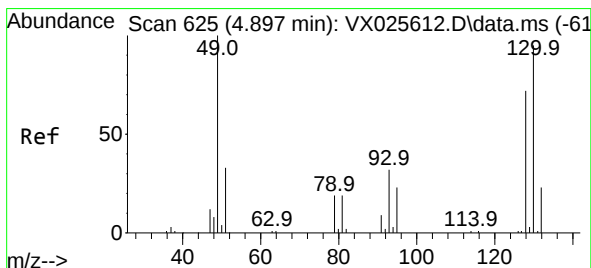
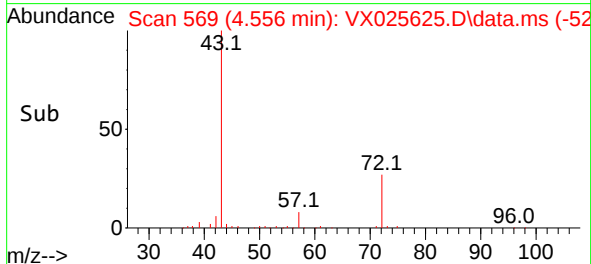
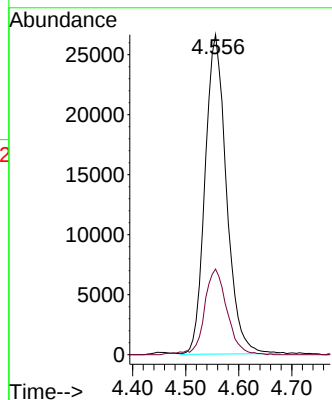
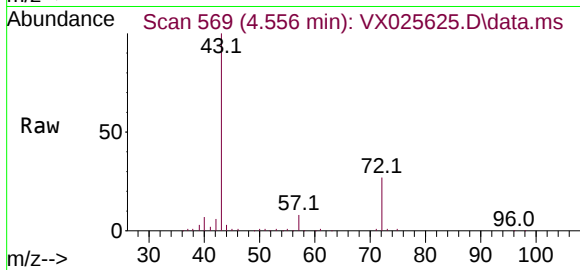




#22
2-Butanone
Concen: 83.215 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

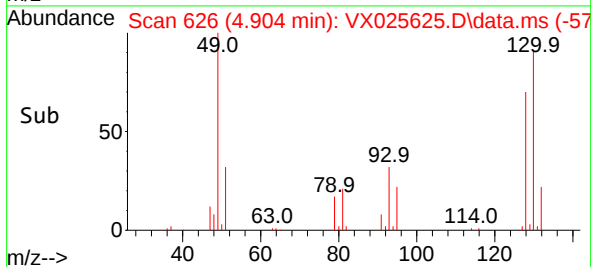
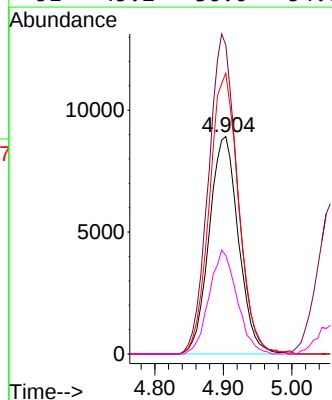
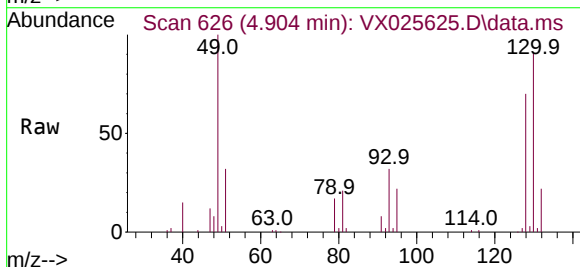
Instrument :
MSVOA_X
ClientSampleId :

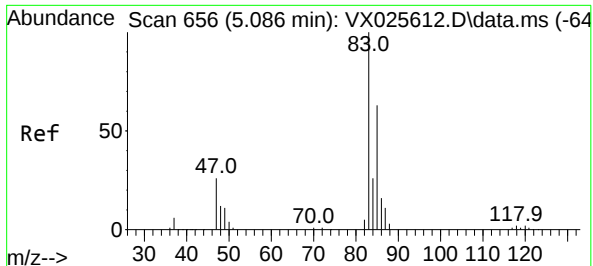
Tgt Ion: 43 Resp: 74608
Ion Ratio Lower Upper
43 100
72 27.5 13.8 41.3



#23
Bromochloromethane
Concen: 45.263 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 128 Resp: 26439
Ion Ratio Lower Upper
128 100
49 142.1 97.7 181.5
130 129.1 88.2 163.8
51 45.2 36.0 54.0





#25

Chloroform

Concen: 46.039 ug/L

RT: 5.093 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

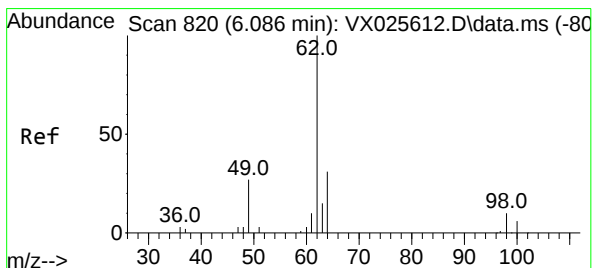
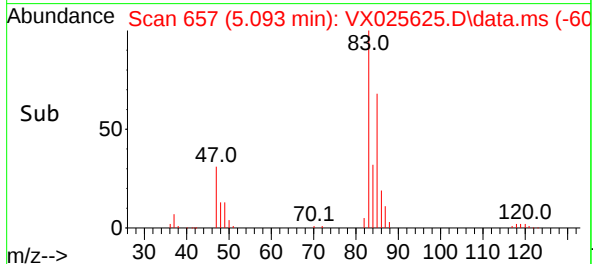
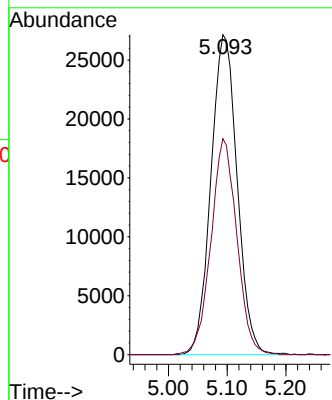
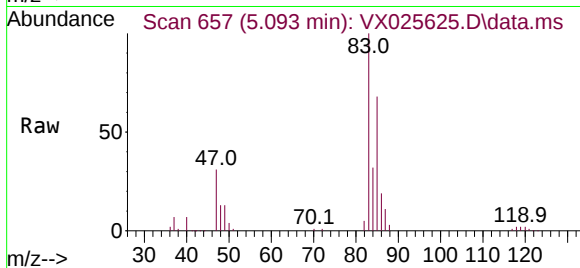
ClientSampleId :

Tgt Ion: 83 Resp: 84185

Ion Ratio Lower Upper

83 100

85 67.5 44.9 83.5



#27

1,2-Dichloroethane

Concen: 46.860 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX025625.D

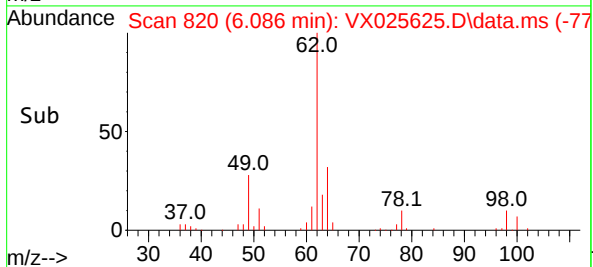
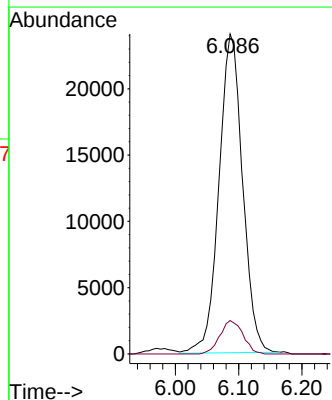
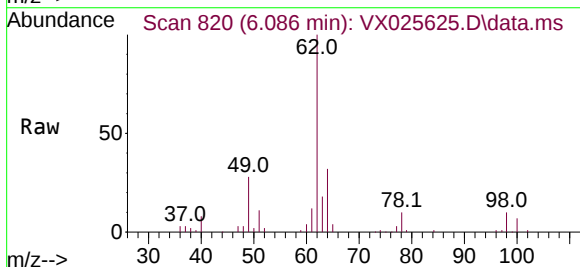
Acq: 08 Dec 2021 17:32

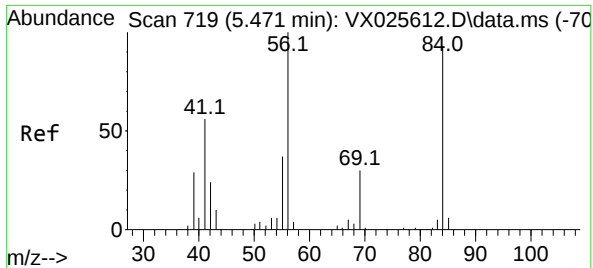
Tgt Ion: 62 Resp: 62322

Ion Ratio Lower Upper

62 100

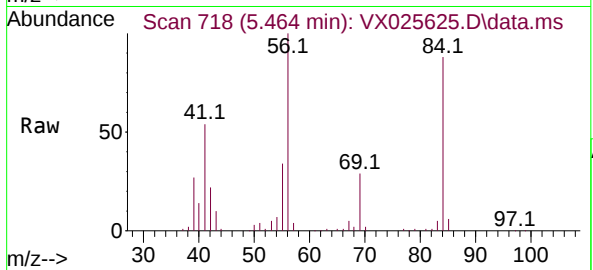
98 10.4 8.2 12.2



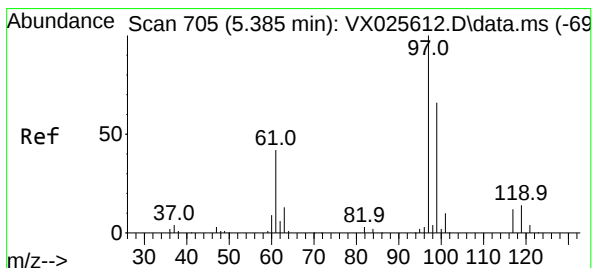
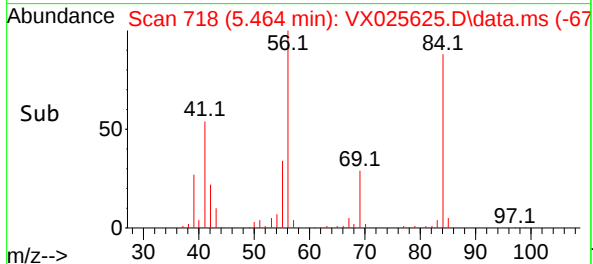
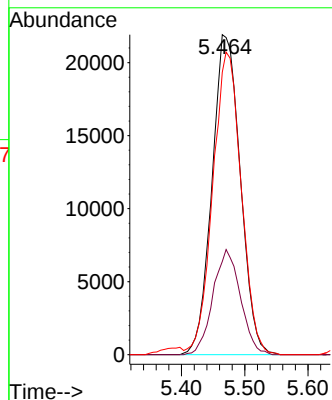


#29
Cyclohexane
Concen: 44.236 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Instrument :
MSVOA_X
ClientSampleId :

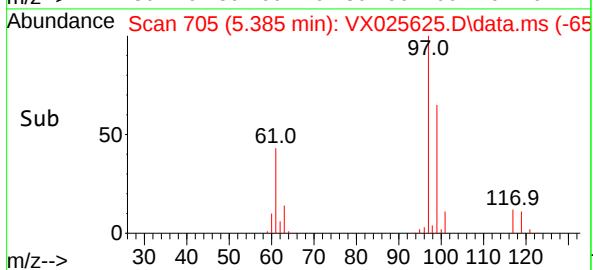
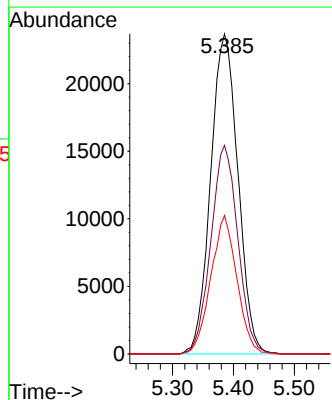
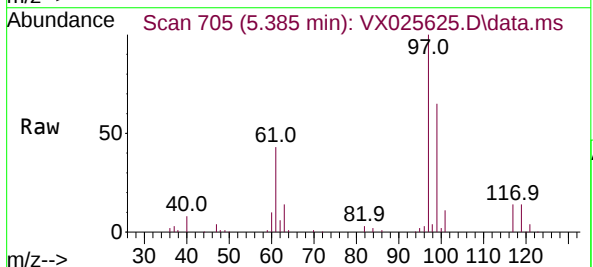


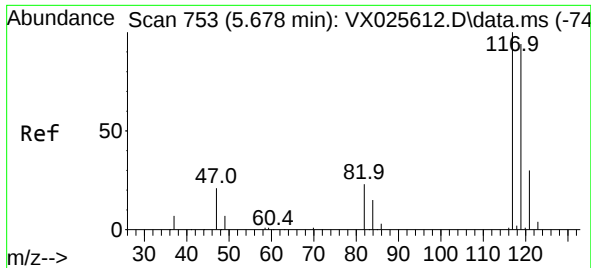
Tgt Ion: 56 Resp: 68111
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 94.9 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 44.427 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 97 Resp: 73707
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 41.4 33.1 49.7

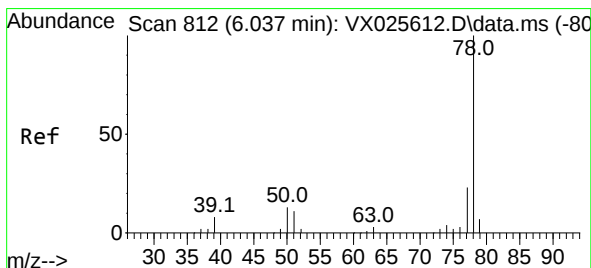
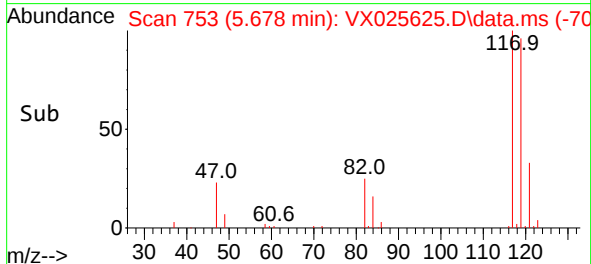
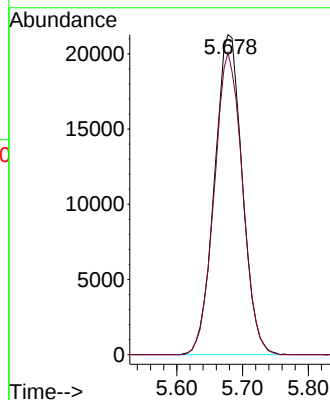
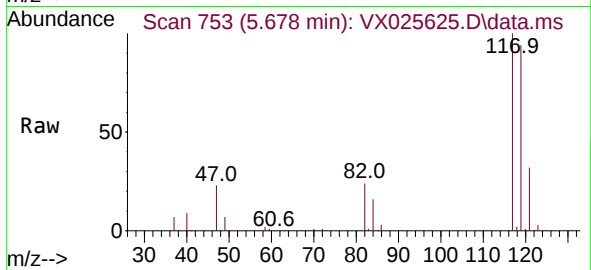




#31
Carbon tetrachloride
Concen: 42.276 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

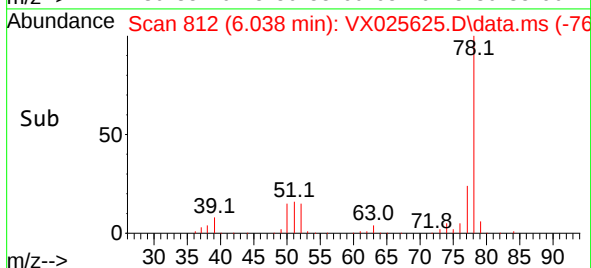
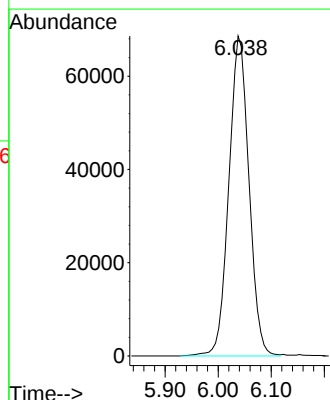
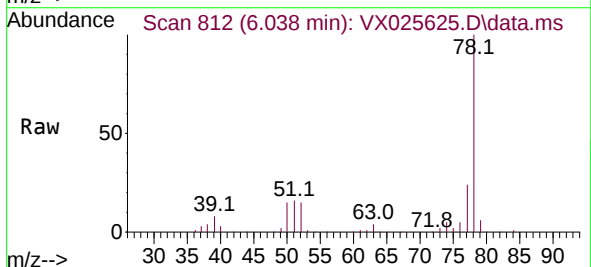
Instrument :
MSVOA_X
ClientSampleId :

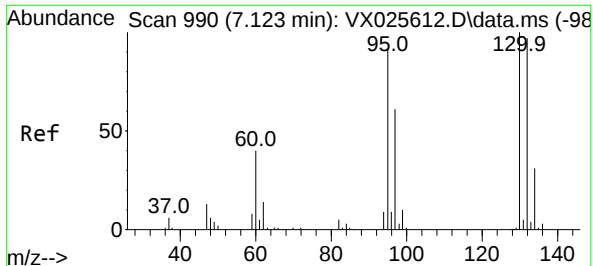
Tgt Ion:117 Resp: 62634
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2



#33
Benzene
Concen: 44.971 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 78 Resp: 180557

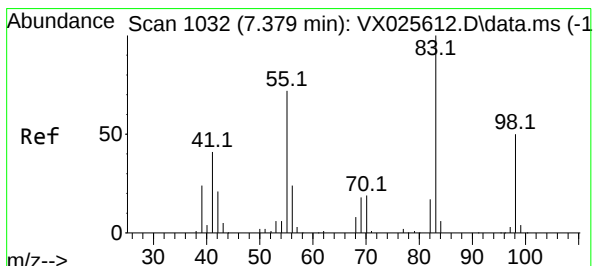
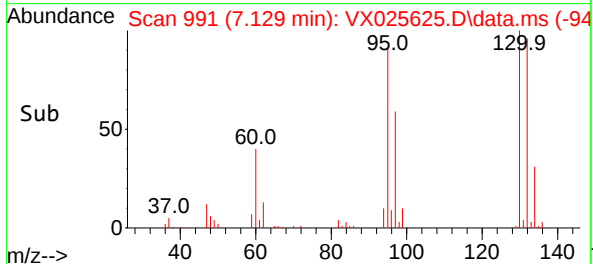
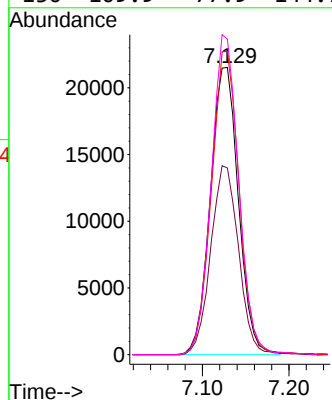
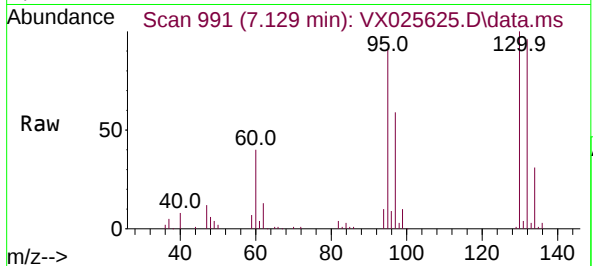




#34
Trichloroethene
Concen: 45.967 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

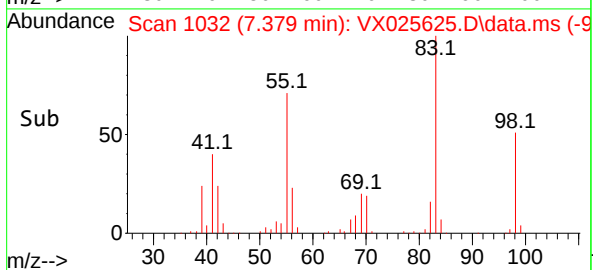
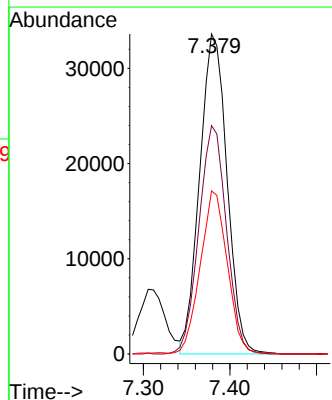
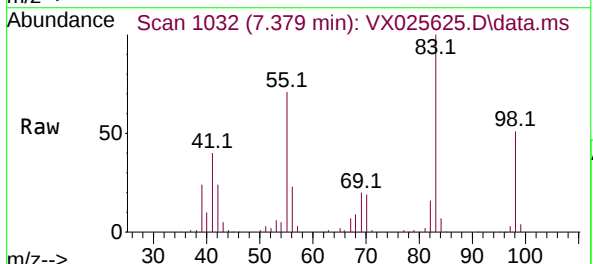
Instrument :
MSVOA_X
ClientSampleId :

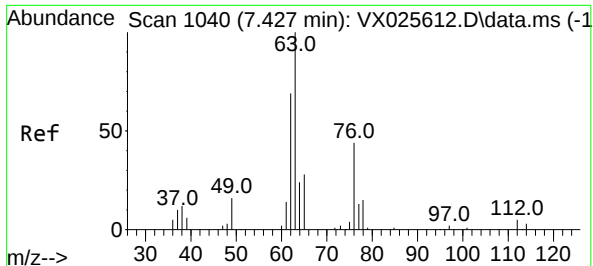
Tgt Ion: 95 Resp: 48543
Ion Ratio Lower Upper
95 100
97 65.0 46.0 85.4
132 105.5 75.0 139.2
130 109.9 77.9 144.7



#35
Methylcyclohexane
Concen: 44.470 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 83 Resp: 73914
Ion Ratio Lower Upper
83 100
55 71.7 57.3 85.9
98 50.4 41.1 61.7





#37

1,2-Dichloropropane

Concen: 45.224 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

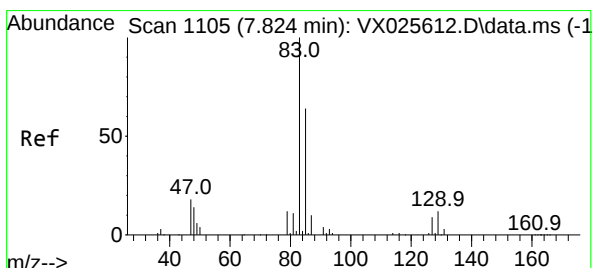
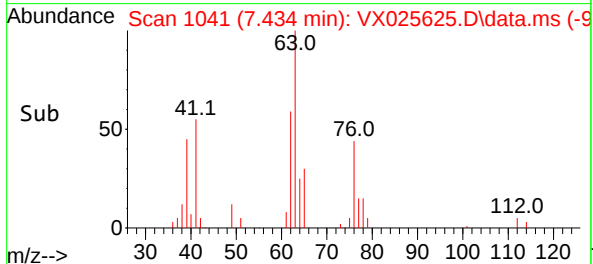
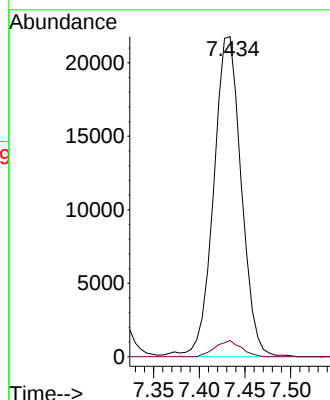
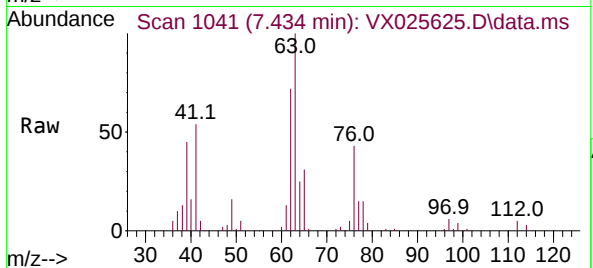
ClientSampleId :

Tgt Ion: 63 Resp: 45543

Ion Ratio Lower Upper

63 100

112 4.8 4.0 6.0



#38

Bromodichloromethane

Concen: 41.708 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

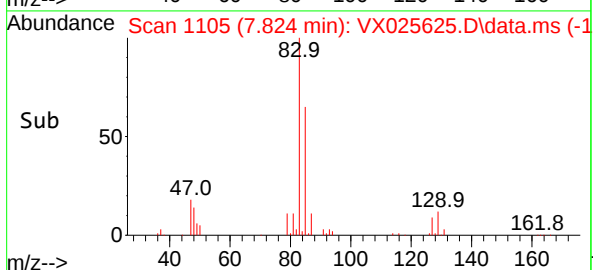
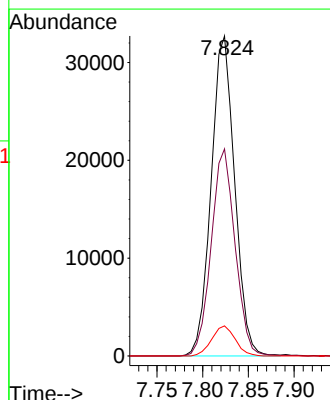
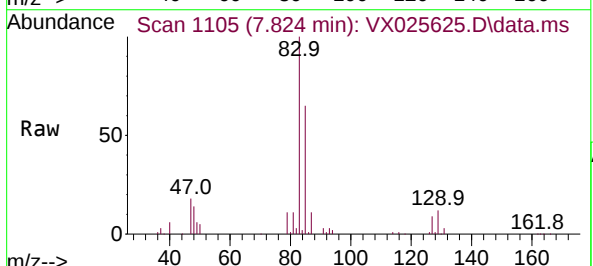
Tgt Ion: 83 Resp: 58493

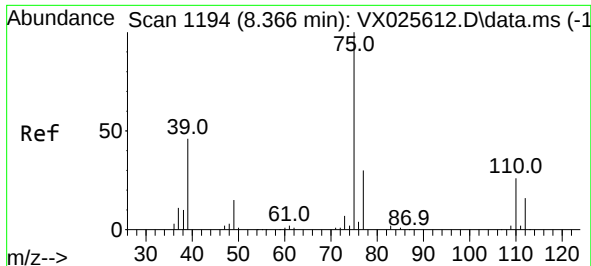
Ion Ratio Lower Upper

83 100

85 64.7 45.3 84.1

127 9.4 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 42.943 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

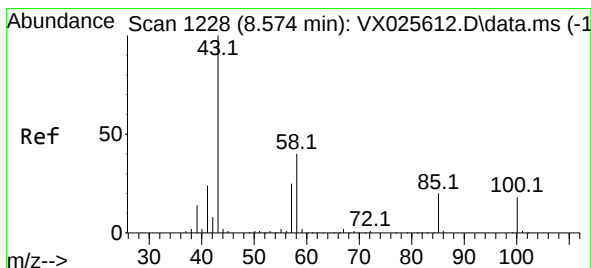
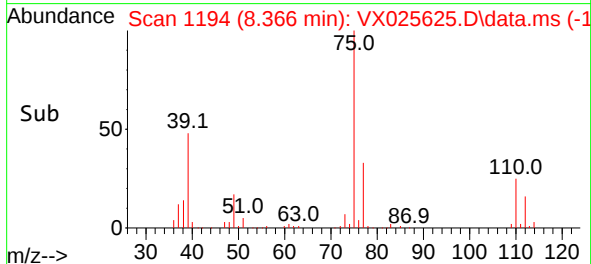
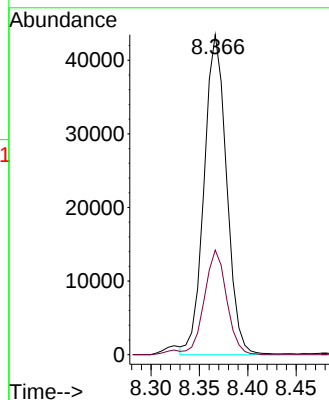
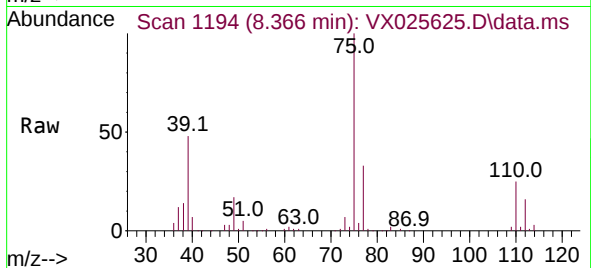
ClientSampleId :

Tgt Ion: 75 Resp: 70437

Ion Ratio Lower Upper

75 100

77 32.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 85.985 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

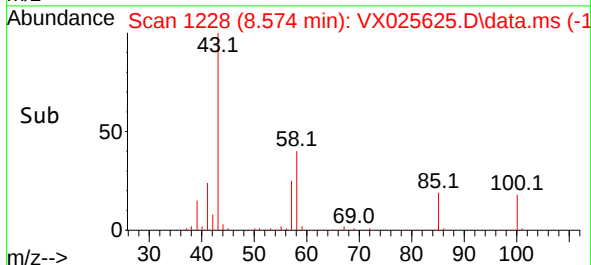
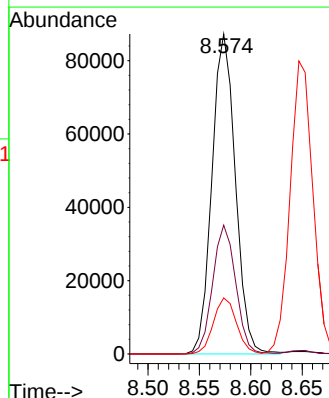
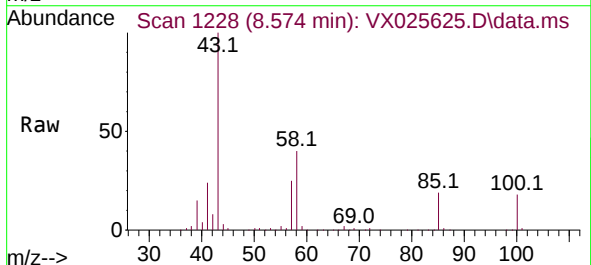
Tgt Ion: 43 Resp: 138271

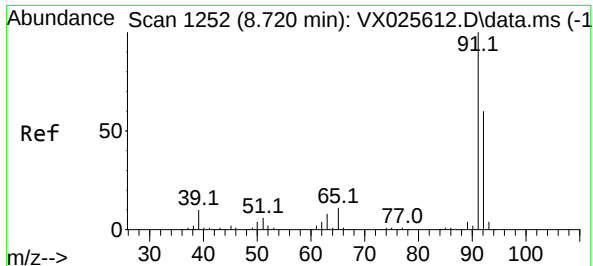
Ion Ratio Lower Upper

43 100

58 39.5 32.2 48.2

100 17.3 14.2 21.2





#42

Toluene

Concen: 45.387 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

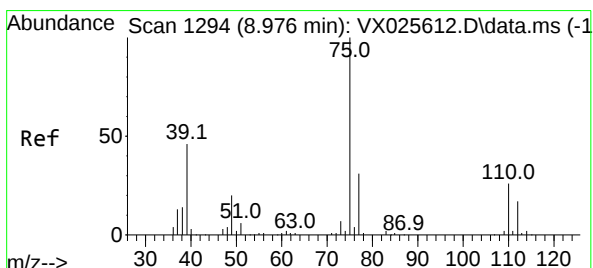
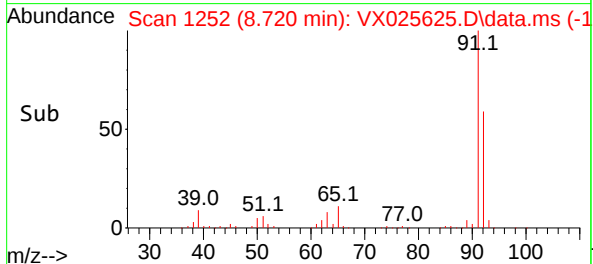
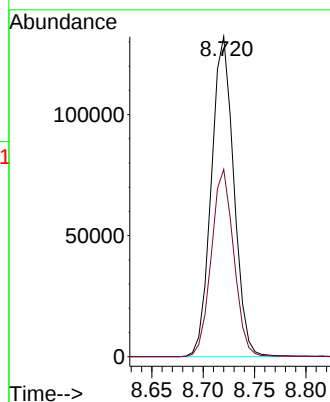
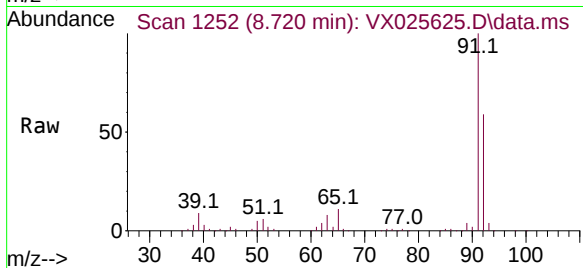
ClientSampleId :

Tgt Ion: 91 Resp: 200968

Ion Ratio Lower Upper

91 100

92 58.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 42.556 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX025625.D

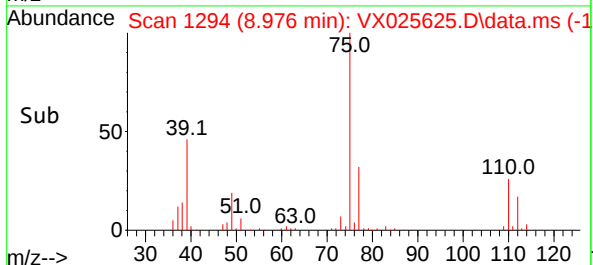
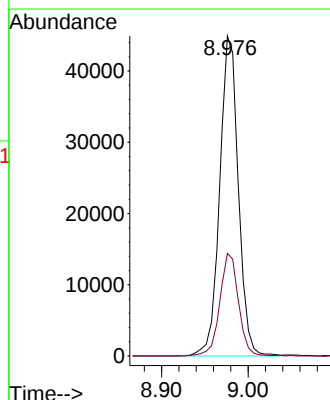
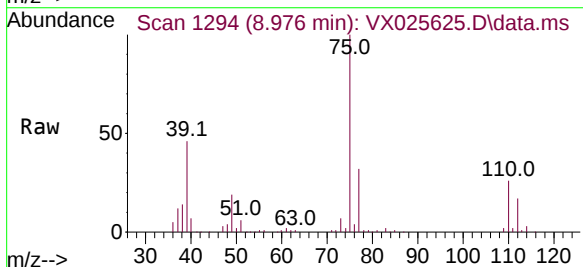
Acq: 08 Dec 2021 17:32

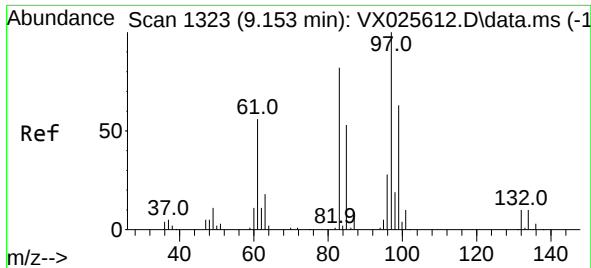
Tgt Ion: 75 Resp: 67088

Ion Ratio Lower Upper

75 100

77 32.1 23.0 42.8

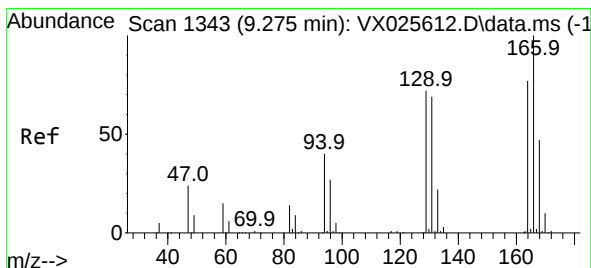
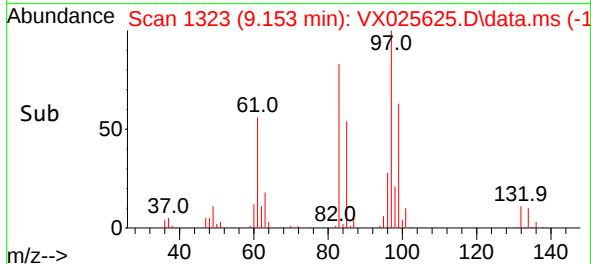
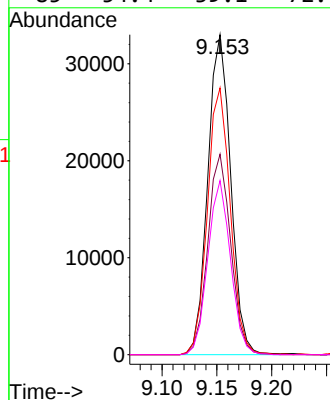
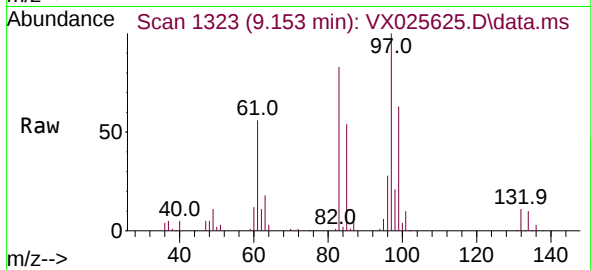




#45
1,1,2-Trichloroethane
Concen: 44.978 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

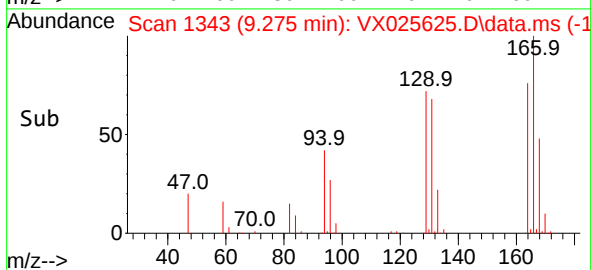
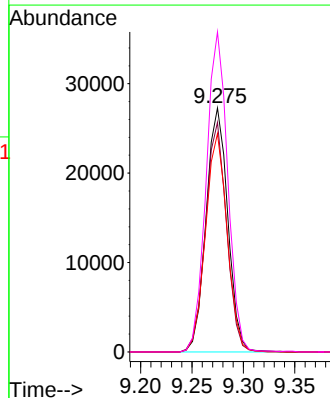
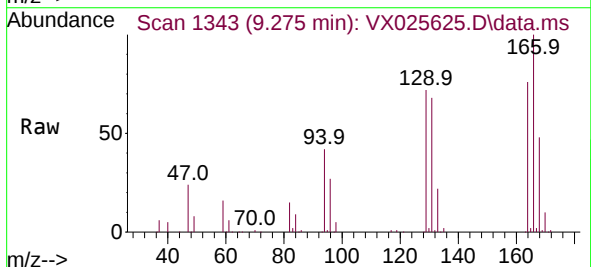
Instrument :
MSVOA_X
ClientSampleId :

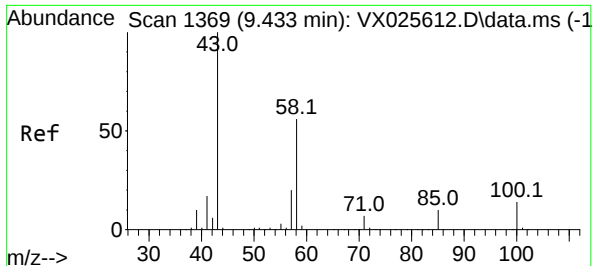
Tgt Ion:	97	Resp:	48068
Ion	Ratio	Lower	Upper
97	100		
99	62.6	46.0	85.4
83	83.3	59.6	110.8
85	54.4	39.1	72.7



#46
Tetrachloroethene
Concen: 44.907 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion:	164	Resp:	40218
Ion	Ratio	Lower	Upper
164	100		
129	94.1	64.7	120.1
131	89.5	63.2	117.4
166	131.2	90.1	167.3

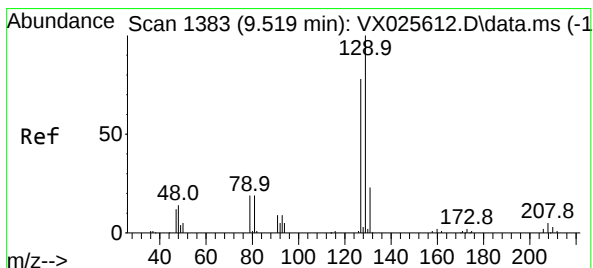
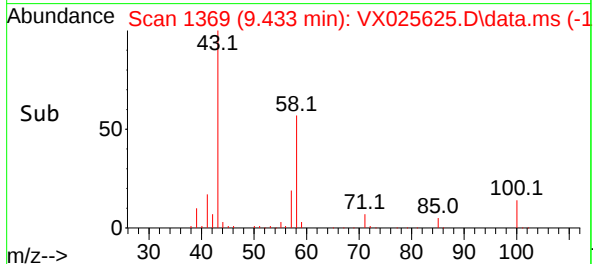
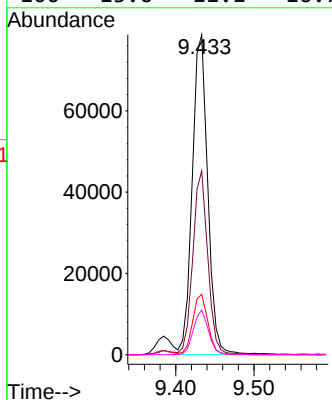
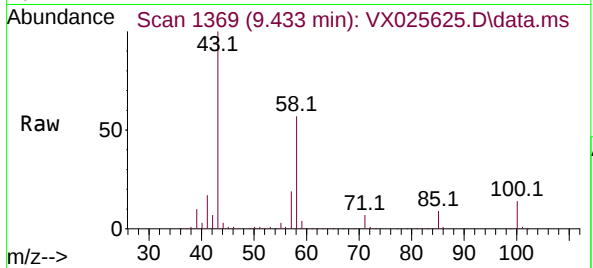




#48
2-Hexanone
Concen: 84.199 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

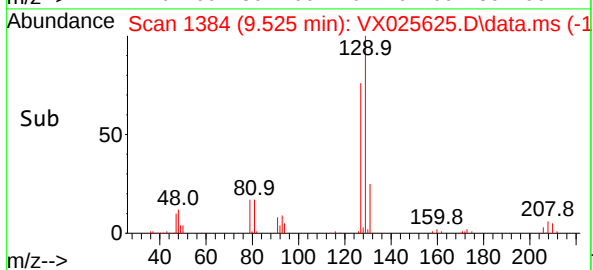
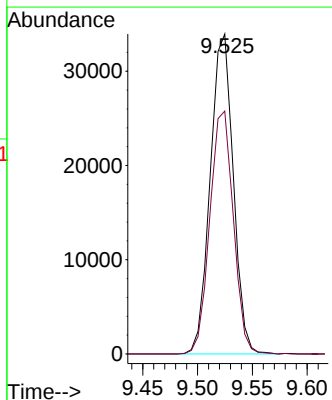
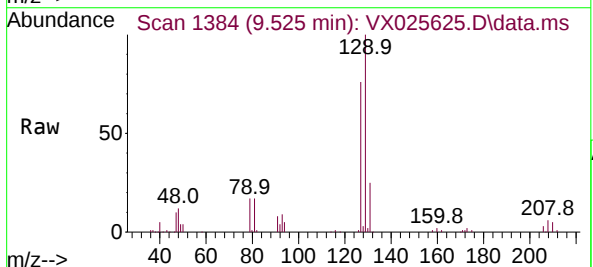
Instrument :
MSVOA_X
ClientSampleId :

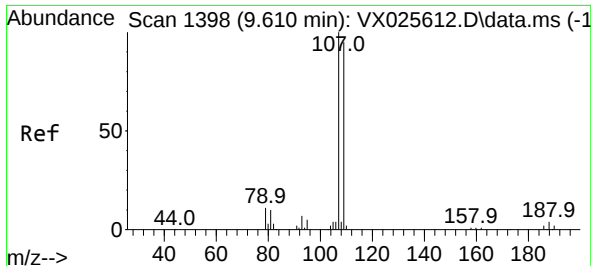
Tgt Ion: 43 Resp: 108747
Ion Ratio Lower Upper
43 100
58 55.2 44.2 66.4
57 18.2 15.1 22.7
100 13.6 11.1 16.7



#49
Dibromochloromethane
Concen: 40.300 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 129 Resp: 49640
Ion Ratio Lower Upper
129 100
127 75.9 52.4 97.2

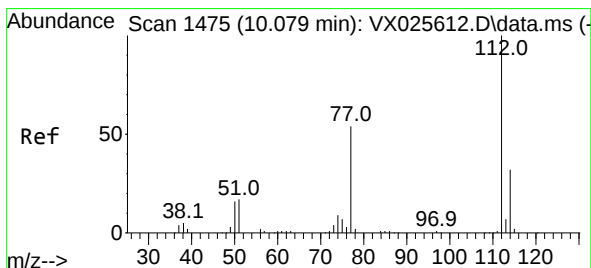
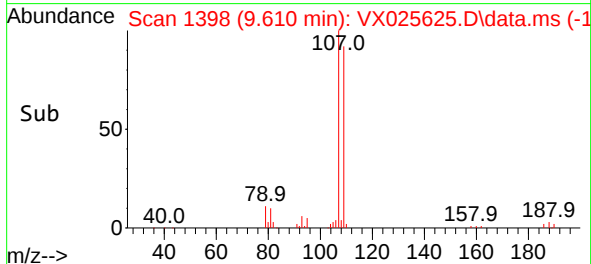
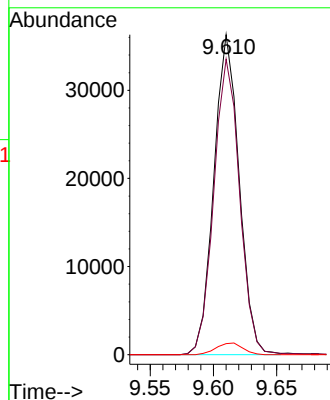
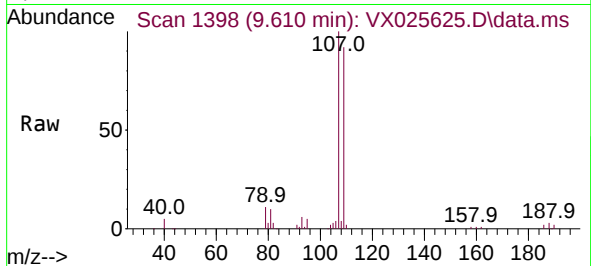




#50
1,2-Dibromoethane
Concen: 44.321 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

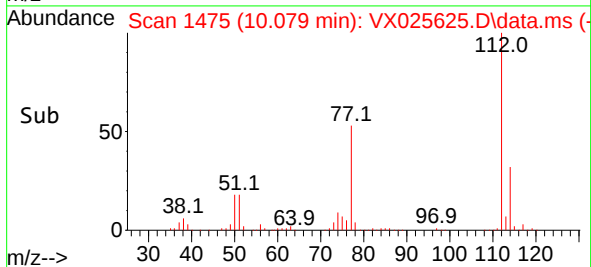
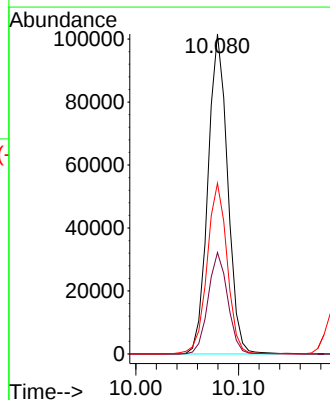
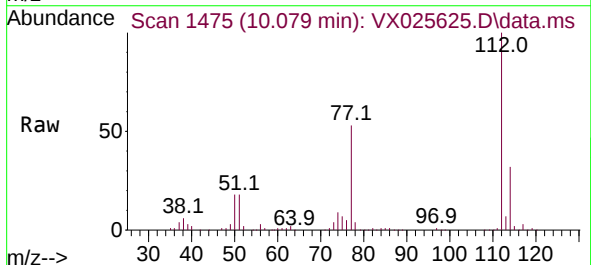
Instrument :
MSVOA_X
ClientSampleId :

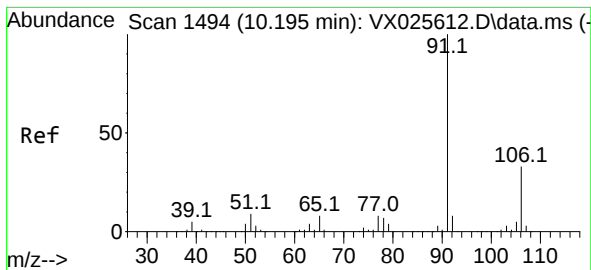
Tgt Ion:107 Resp: 50483
Ion Ratio Lower Upper
107 100
109 92.4 65.3 121.3
188 3.5 2.9 4.3



#51
Chlorobenzene
Concen: 46.353 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion:112 Resp: 135386
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.9
77 53.4 44.5 66.7

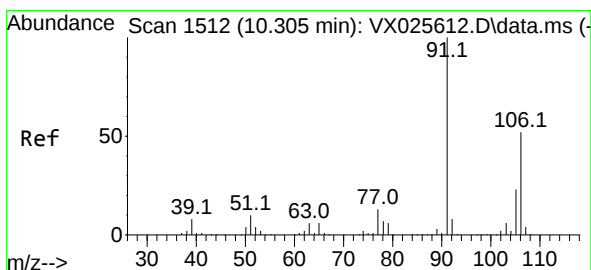
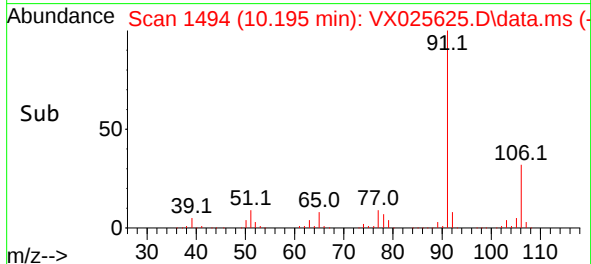
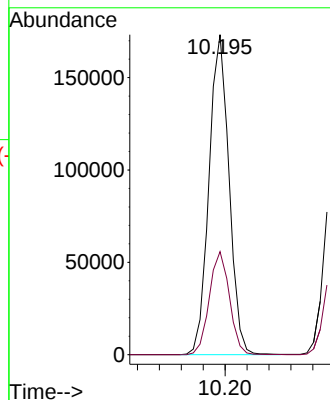
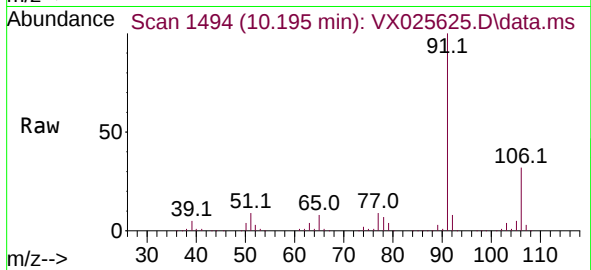




#52
Ethylbenzene
Concen: 46.164 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

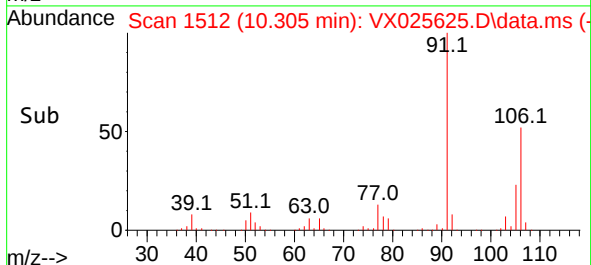
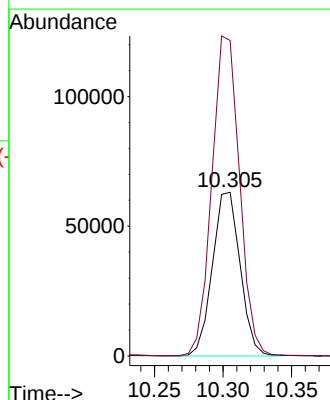
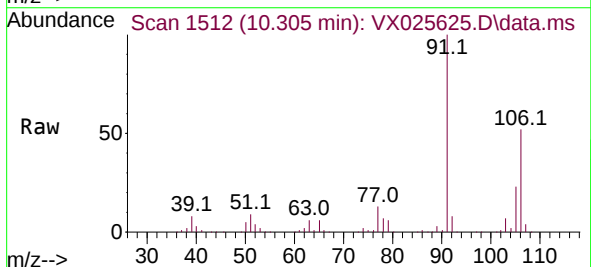
Instrument :
MSVOA_X
ClientSampleId :

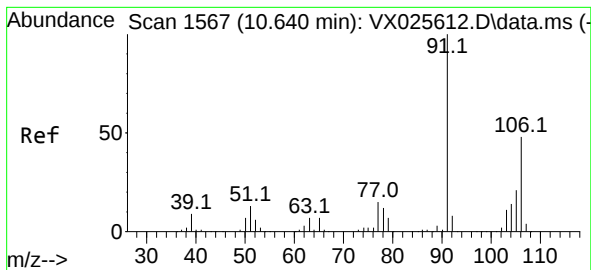
Tgt Ion: 91 Resp: 219683
Ion Ratio Lower Upper
91 100
106 32.2 23.1 42.9



#53
m,p-Xylene
Concen: 46.043 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion: 106 Resp: 88753
Ion Ratio Lower Upper
106 100
91 192.7 136.8 254.2





#54

o-Xylene

Concen: 45.334 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

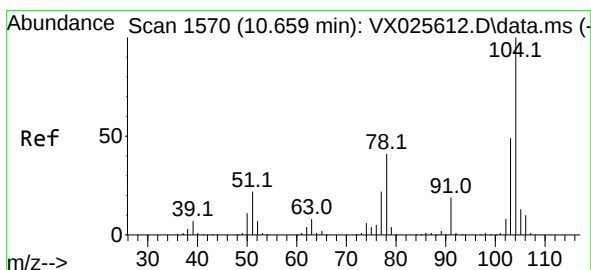
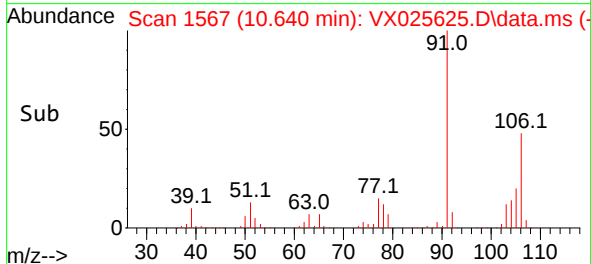
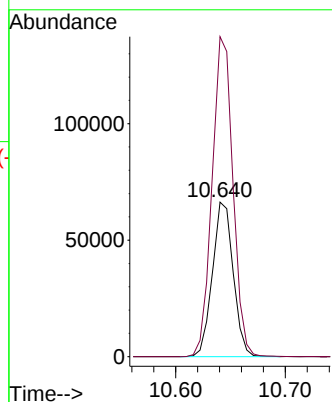
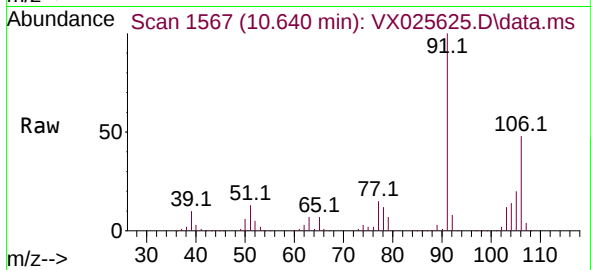
ClientSampleId :

Tgt Ion:106 Resp: 87473

Ion Ratio Lower Upper

106 100

91 207.0 140.5 260.9



#55

Styrene

Concen: 46.191 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025625.D

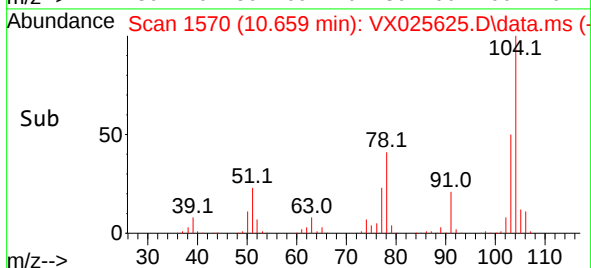
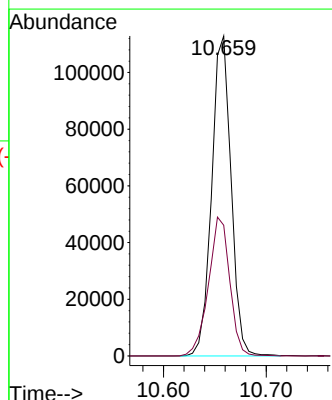
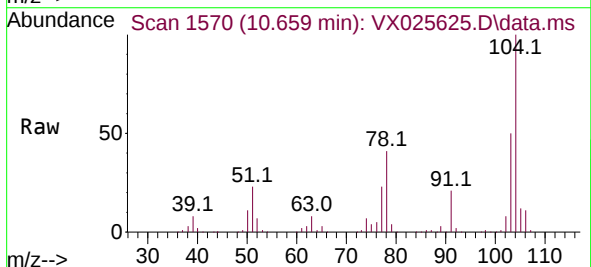
Acq: 08 Dec 2021 17:32

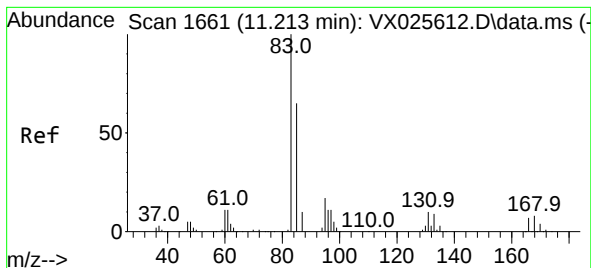
Tgt Ion:104 Resp: 148098

Ion Ratio Lower Upper

104 100

78 40.9 28.6 53.0

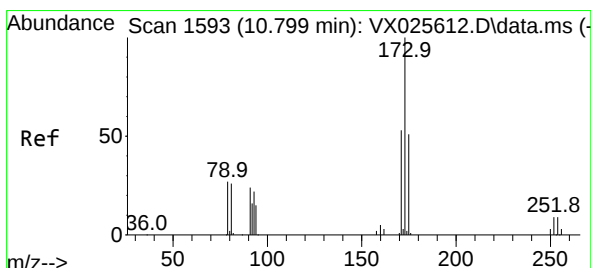
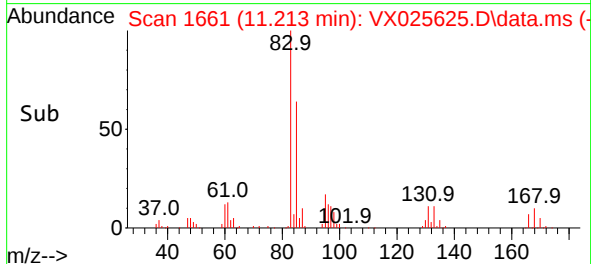
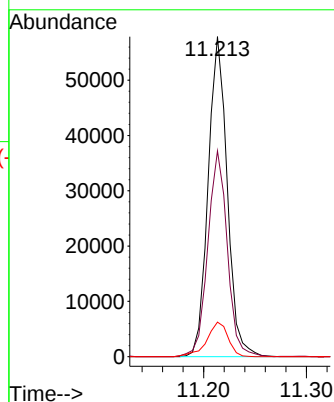
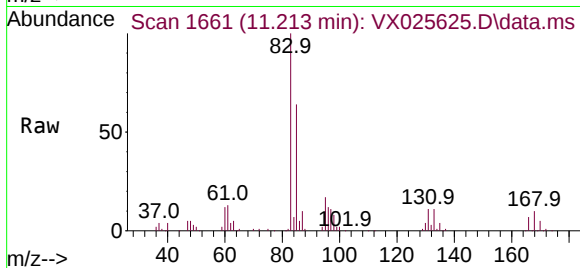




#57
1,1,2,2-Tetrachloroethane
Concen: 45.194 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

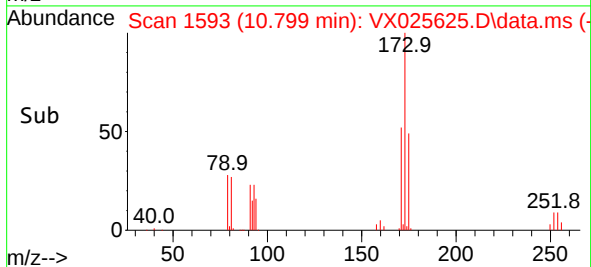
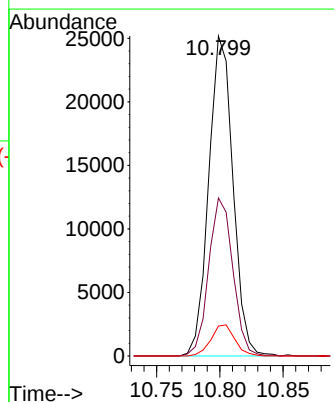
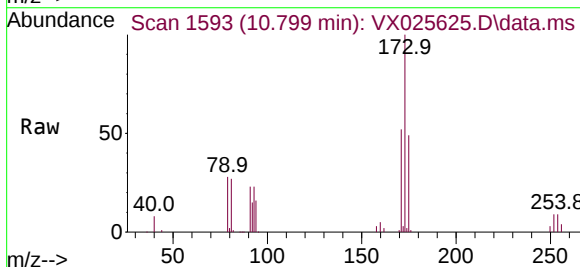
Instrument :
MSVOA_X
ClientSampleId :

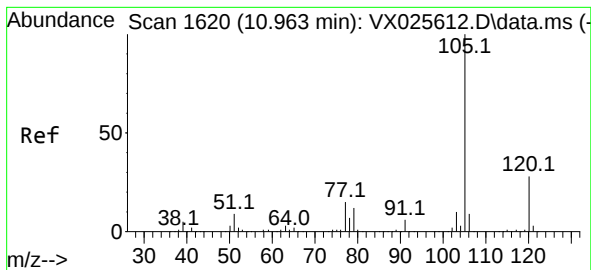
Tgt Ion: 83 Resp: 74580
Ion Ratio Lower Upper
83 100
85 64.3 47.0 87.2
131 10.8 8.5 12.7



#59
Bromoform
Concen: 34.525 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion:173 Resp: 33526
Ion Ratio Lower Upper
173 100
175 49.3 38.6 58.0
254 9.6 7.7 11.5





#60

Isopropylbenzene

Concen: 45.253 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

ClientSampleId :

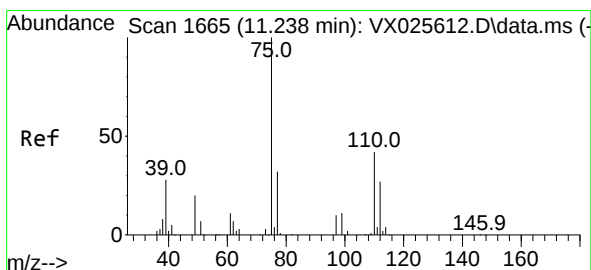
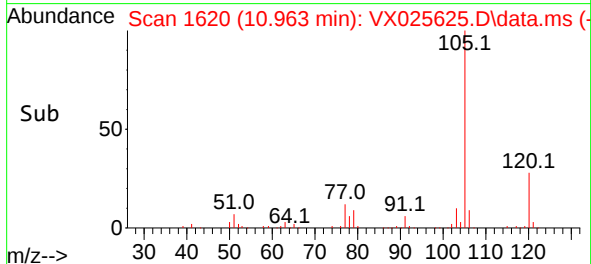
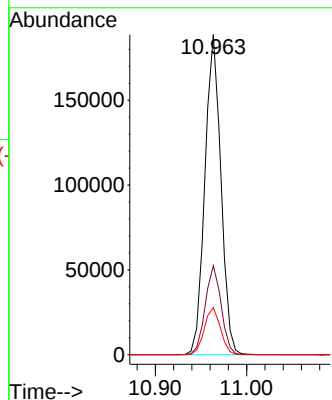
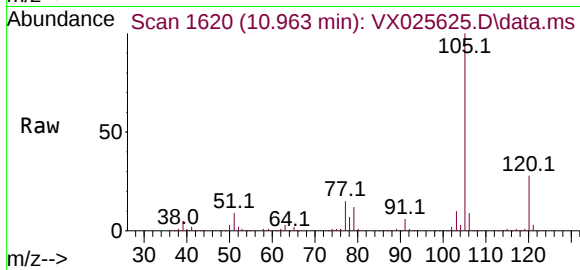
Tgt Ion:105 Resp: 228883

Ion Ratio Lower Upper

105 100

120 27.7 22.3 33.5

77 14.8 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 43.700 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

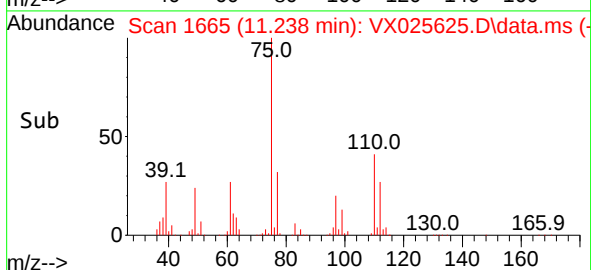
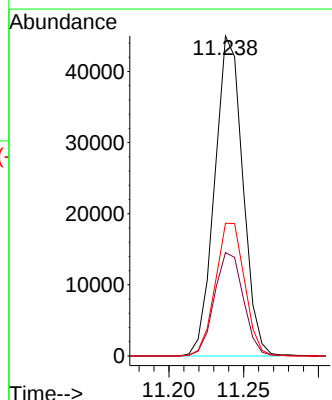
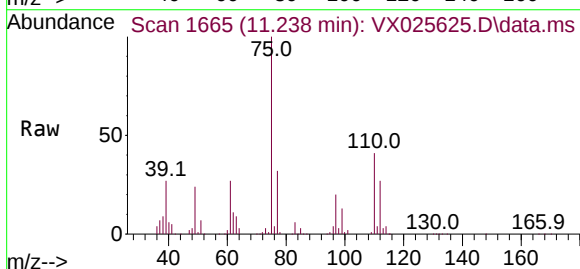
Tgt Ion: 75 Resp: 58833

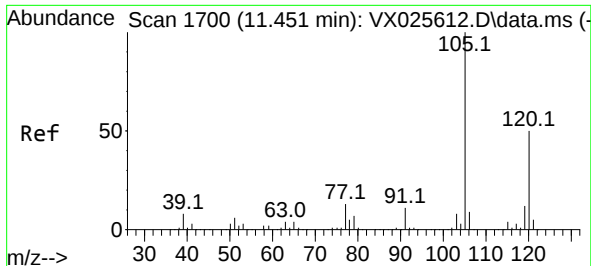
Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8

110 43.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 45.306 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

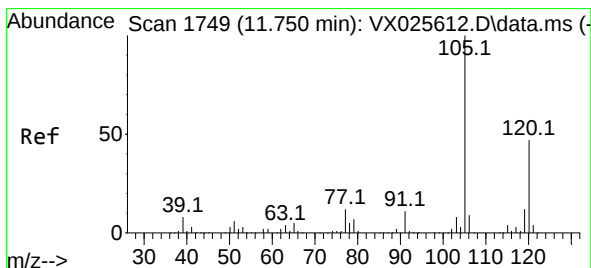
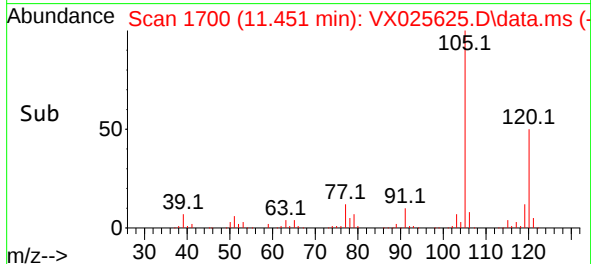
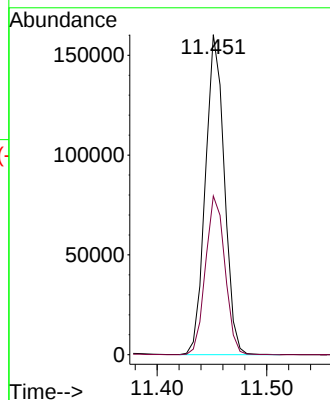
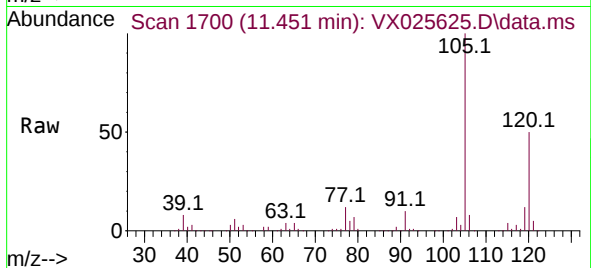
ClientSampleId :

Tgt Ion:105 Resp: 191659

Ion Ratio Lower Upper

105 100

120 50.9 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 45.376 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX025625.D

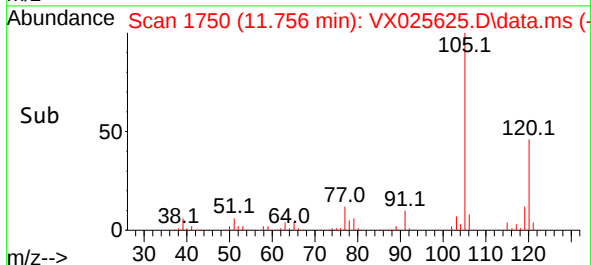
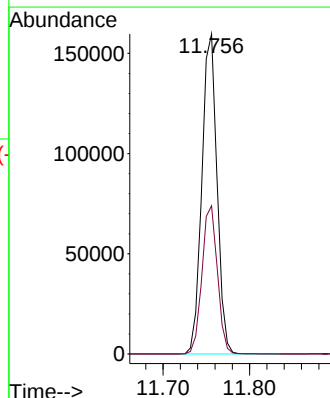
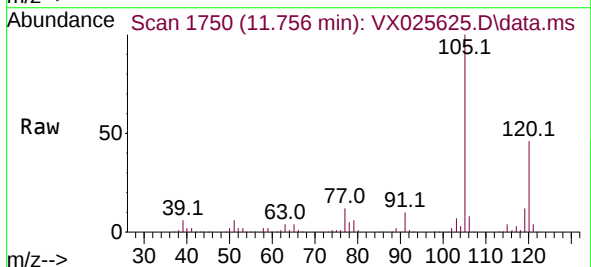
Acq: 08 Dec 2021 17:32

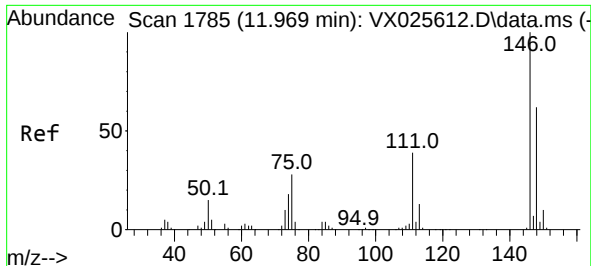
Tgt Ion:105 Resp: 193950

Ion Ratio Lower Upper

105 100

120 47.1 0.1 0.1#

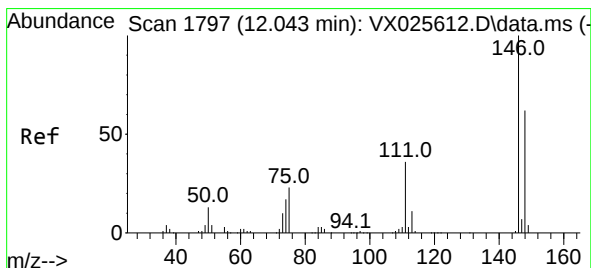
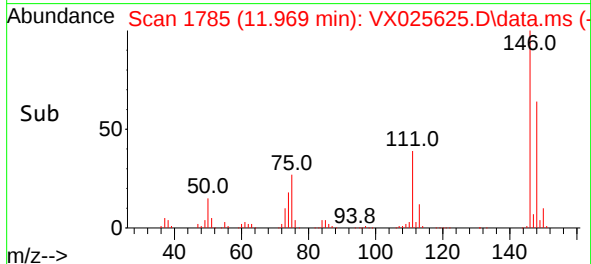
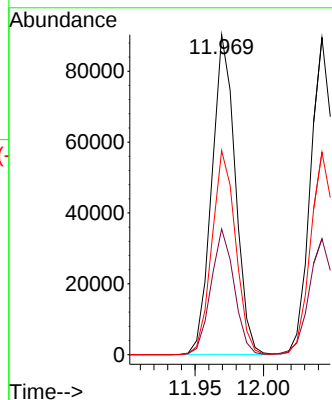
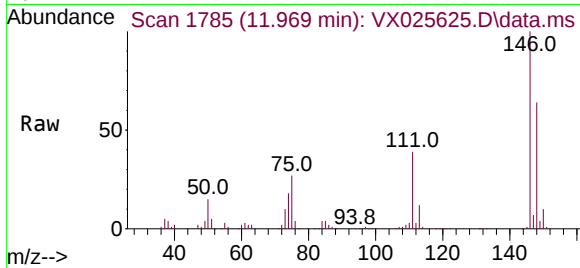




#64
1,3-Dichlorobenzene
Concen: 46.289 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

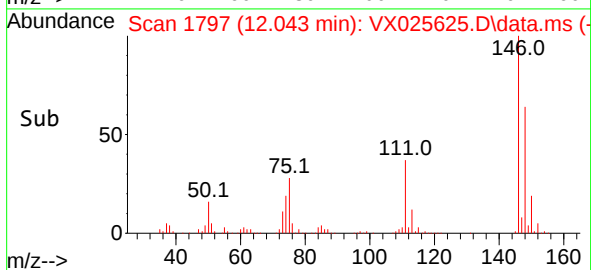
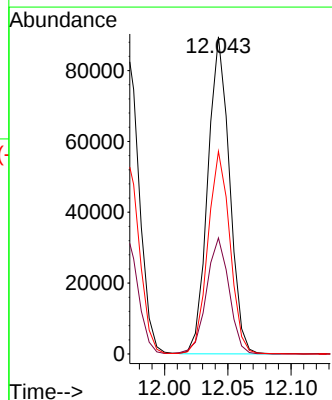
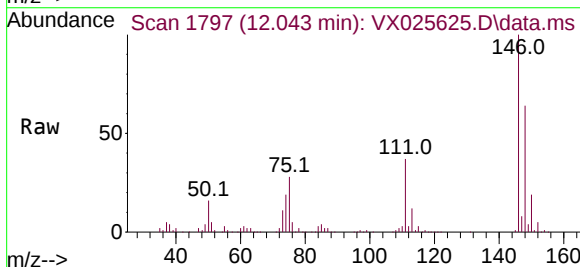
Instrument :
MSVOA_X
ClientSampleId :

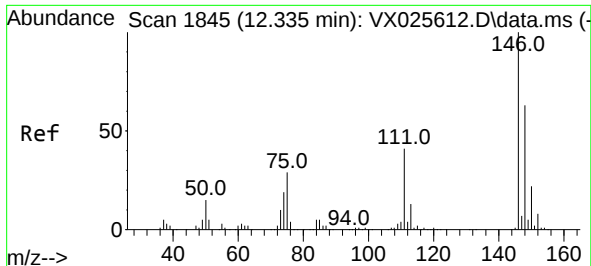
Tgt Ion:146 Resp: 107503
Ion Ratio Lower Upper
146 100
111 39.3 27.6 51.2
148 63.8 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 45.530 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025625.D
Acq: 08 Dec 2021 17:32

Tgt Ion:146 Resp: 106810
Ion Ratio Lower Upper
146 100
111 36.6 26.5 49.3
148 63.9 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 45.772 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

ClientSampleId :

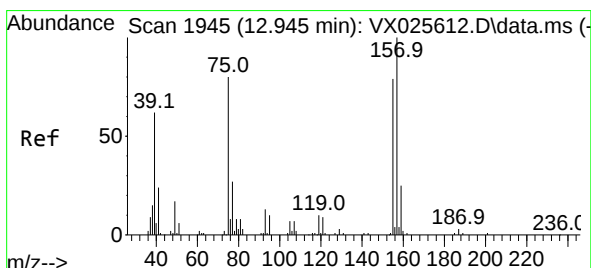
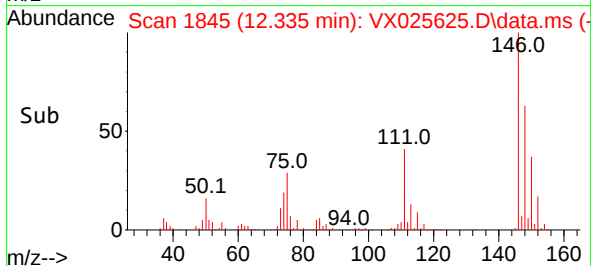
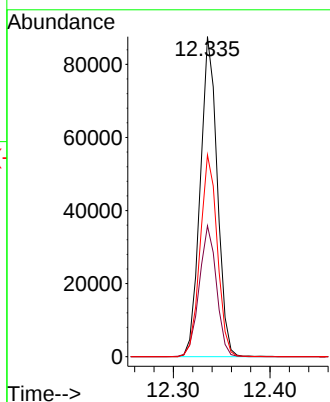
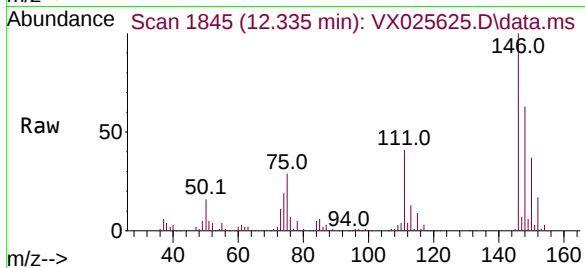
Tgt Ion:146 Resp: 107491

Ion Ratio Lower Upper

146 100

111 40.9 32.3 48.5

148 63.0 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 37.249 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

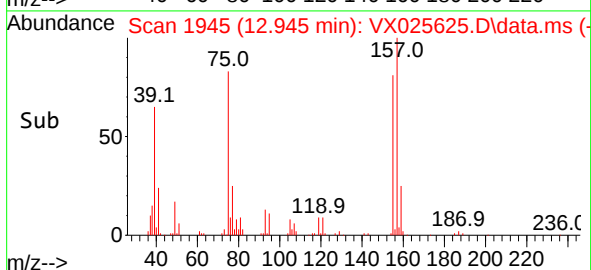
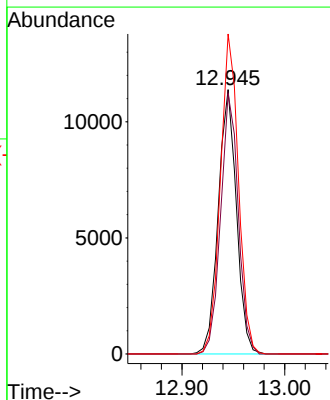
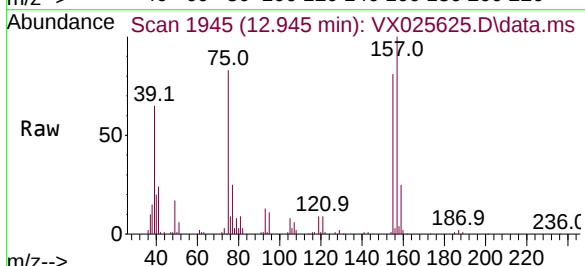
Tgt Ion: 75 Resp: 13937

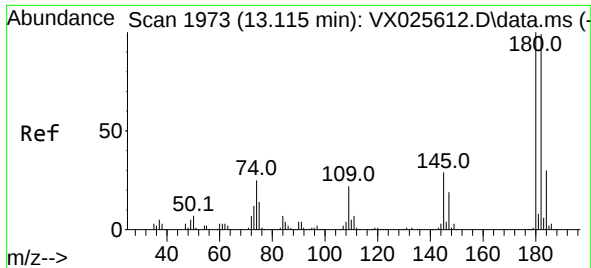
Ion Ratio Lower Upper

75 100

155 98.5 79.4 119.2

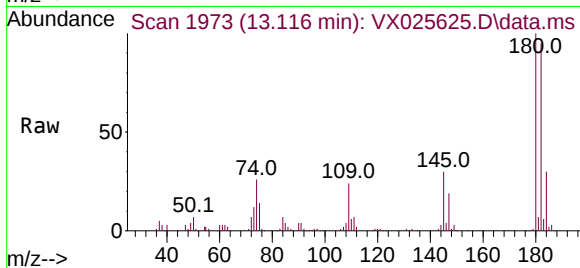
157 121.0 100.4 150.6



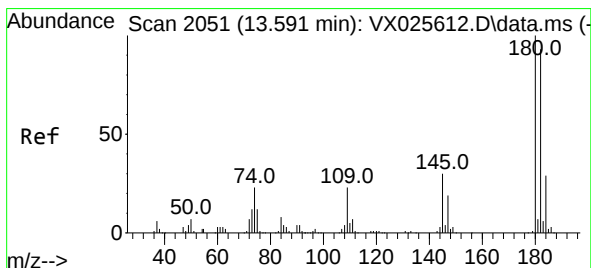
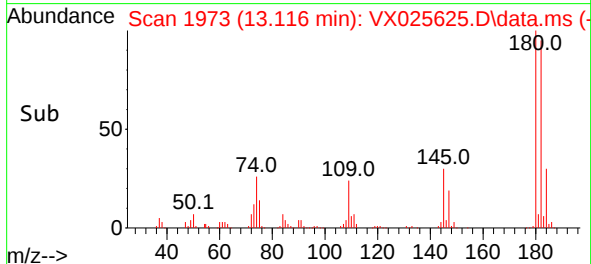
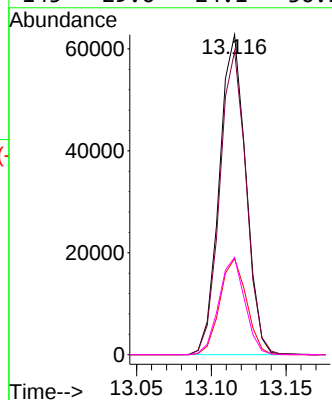


#69
 1,3,5-Trichlorobenzene
 Concen: 45.691 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

Instrument :
 MSVOA_X
 ClientSampleId :

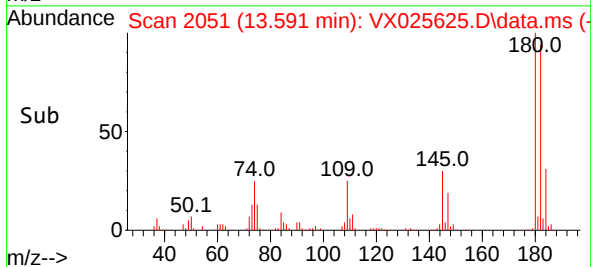
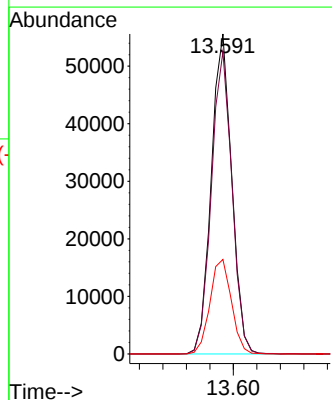
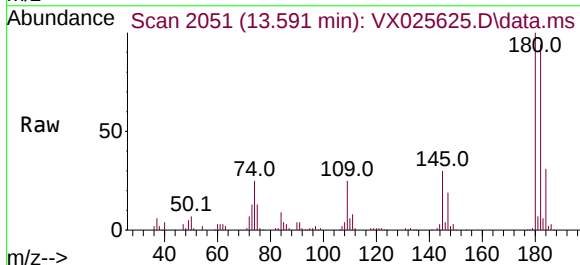


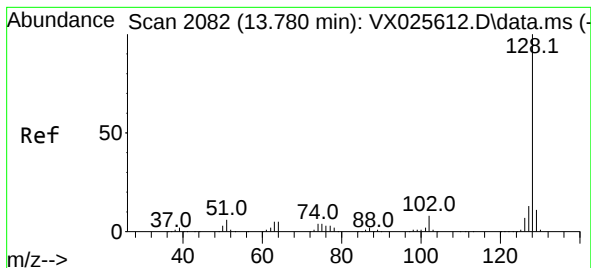
Tgt Ion:180 Resp: 77196
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.3 112.9
 184 30.2 24.6 37.0
 145 29.6 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 47.447 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025625.D
 Acq: 08 Dec 2021 17:32

Tgt Ion:180 Resp: 67383
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.2 117.4
 145 30.8 24.7 37.1





#71

Naphthalene

Concen: 47.082 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Instrument :

MSVOA_X

ClientSampleId :

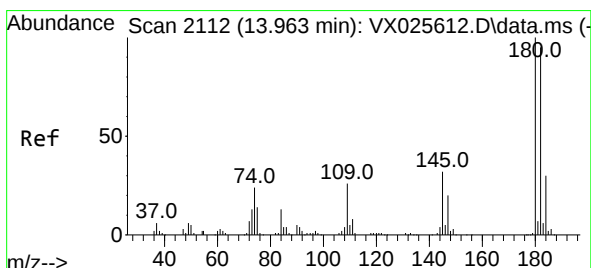
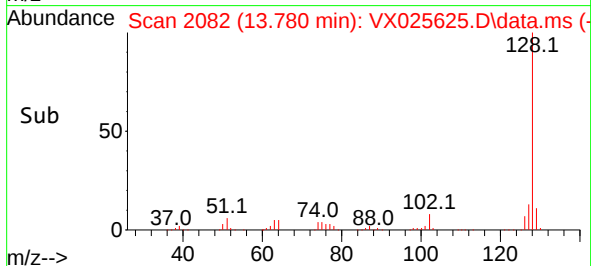
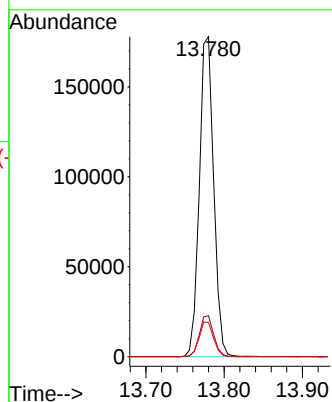
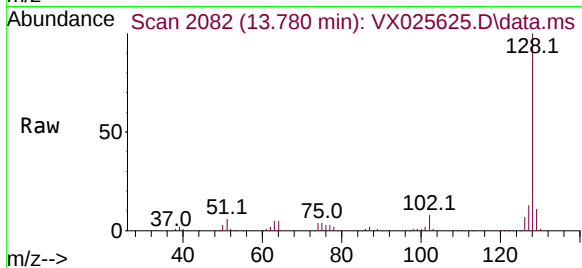
Tgt Ion:128 Resp: 226639

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 46.282 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025625.D

Acq: 08 Dec 2021 17:32

Tgt Ion:180 Resp: 67334

Ion Ratio Lower Upper

180 100

182 95.5 75.2 112.8

145 32.2 25.8 38.6

