

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025036.D
 Acq On : 01 Nov 2021 16:18
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 02 03:50:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	167971	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29553	27.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.200%#
7) Chloroethane-d5	1.673	69	23373	31.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.880%#
11) 1,1-Dichloroethene-d2	2.307	63	63640	24.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.240%#
21) 2-Butanone-d5	4.465	46	90892	84.987	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.990%
24) Chloroform-d	5.062	84	113485	40.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.020%
26) 1,2-Dichloroethane-d4	5.958	65	83925	40.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.700%
32) Benzene-d6	5.977	84	174094	40.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	7.312	67	60795	41.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	8.653	98	166007	40.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.700%
43) trans-1,3-Dichloroprop...	8.952	79	33905	40.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.500%
47) 2-Hexanone-d5	9.385	63	68060	91.204	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93902	47.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	61980	44.430	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3483	2.209	ug/L #	86
3) Chloromethane	1.288	50	2220	2.025	ug/L #	72
5) Vinyl chloride	1.374	62	2224	1.803	ug/L #	72
6) Bromomethane	1.618	94	1656	2.087	ug/L	98
8) Chloroethane	1.691	64	1258	2.019	ug/L #	79
9) Trichlorofluoromethane	1.886	101	5006	1.828	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3261	2.626	ug/L	90
12) 1,1-Dichloroethene	2.319	96	2408	2.305	ug/L #	1
13) Acetone	2.404	43	870	0.856	ug/L	60
14) Carbon disulfide	2.514	76	5340	1.886	ug/L	97
15) Methyl Acetate	2.709	43	2913	1.982	ug/L #	74
16) Methylene chloride	2.788	84	3285	2.777	ug/L	92
17) trans-1,2-Dichloroethene	3.087	96	1371	1.281	ug/L #	76
18) Methyl tert-butyl Ether	3.117	73	9071	2.053	ug/L #	87
19) 1,1-Dichloroethane	3.617	63	5213	2.097	ug/L #	84
20) cis-1,2-Dichloroethene	4.495	96	2804	2.320	ug/L	85
22) 2-Butanone	4.574	43	2782	2.223	ug/L #	54
23) Bromochloromethane	4.873	128	142	0.235	ug/L	79
25) Chloroform	5.105	83	4971	1.797	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025036.D
 Acq On : 01 Nov 2021 16:18
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

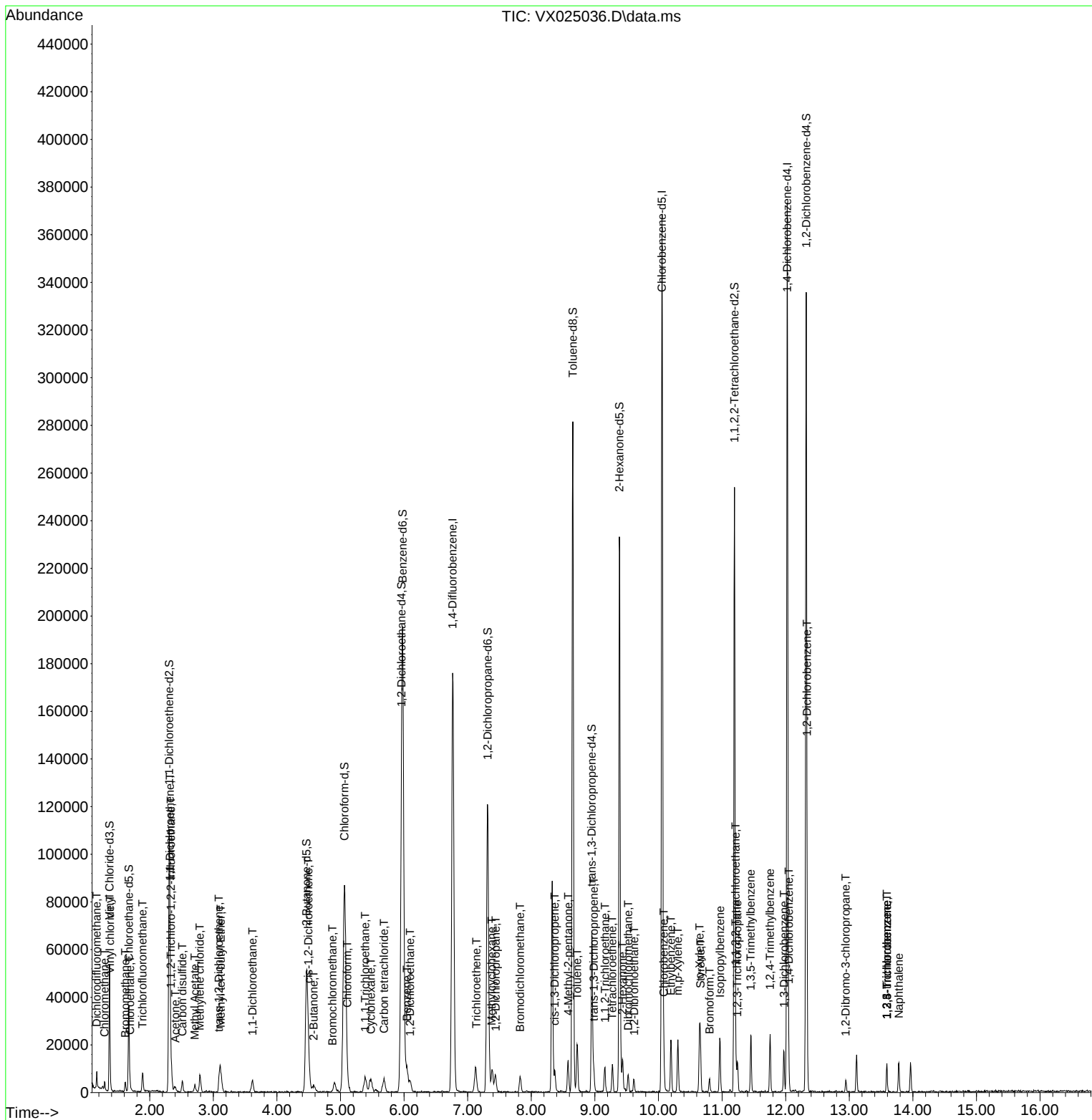
Instrument :
 MSVOA_X
 ClientSampleId :

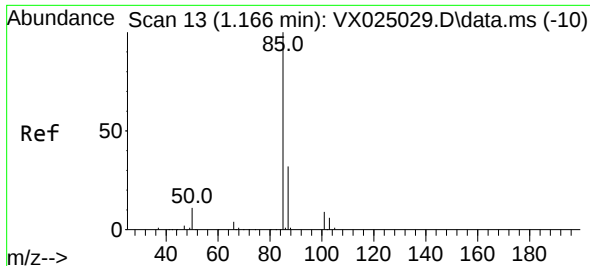
Quant Time: Nov 02 03:50:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	4963	2.029	ug/L #	95
29) Cyclohexane	5.477	56	340	0.165	ug/L #	1
30) 1,1,1-Trichloroethane	5.385	97	5717	2.181	ug/L #	88
31) Carbon tetrachloride	5.684	117	4669	2.103	ug/L	97
33) Benzene	6.044	78	10145	2.163	ug/L	100
34) Trichloroethene	7.135	95	3245	2.293	ug/L #	68
35) Methylcyclohexane	7.379	83	4156	2.035	ug/L	96
37) 1,2-Dichloropropane	7.440	63	2833	2.123	ug/L #	87
38) Bromodichloromethane	7.824	83	4516	2.215	ug/L #	96
39) cis-1,3-Dichloropropene	8.366	75	4338	2.000	ug/L	93
40) 4-Methyl-2-pentanone	8.580	43	7646	3.689	ug/L #	87
42) Toluene	8.720	91	12976	2.528	ug/L	92
44) trans-1,3-Dichloropropene	8.982	75	4397	1.969	ug/L	97
45) 1,1,2-Trichloroethane	9.159	97	2558	2.047	ug/L #	83
46) Tetrachloroethene	9.275	164	1922	2.176	ug/L	82
48) 2-Hexanone	9.433	43	6480	3.783	ug/L #	88
49) Dibromochloromethane	9.525	129	3335	2.371	ug/L	92
50) 1,2-Dibromoethane	9.616	107	3060	2.220	ug/L #	92
51) Chlorobenzene	10.086	112	6765	2.204	ug/L	91
52) Ethylbenzene	10.195	91	12630	2.132	ug/L	94
53) m,p-Xylene	10.305	106	4425	2.172	ug/L	91
54) o-Xylene	10.646	106	4638	2.328	ug/L	91
55) Styrene	10.659	104	6770	2.009	ug/L	84
57) 1,1,2,2-Tetrachloroethane	11.213	83	4847	2.411	ug/L	86
59) Bromoform	10.805	173	1892	2.137	ug/L #	87
60) Isopropylbenzene	10.970	105	11198	2.044	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	4274	2.441	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	10079	2.124	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	9755	2.050	ug/L	99
64) 1,3-Dichlorobenzene	11.976	146	4892	2.294	ug/L	95
65) 1,4-Dichlorobenzene	12.049	146	5264	2.387	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	5335	2.449	ug/L #	81
68) 1,2-Dibromo-3-chloropr...	12.945	75	1214	2.126	ug/L	92
69) 1,3,5-Trichlorobenzene	13.591	180	2667	1.741	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	2667	2.054	ug/L	90
71) Naphthalene	13.780	128	7322	1.631	ug/L	99
72) 1,2,3-Trichlorobenzene	13.591	180	2596	1.944	ug/L	93

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

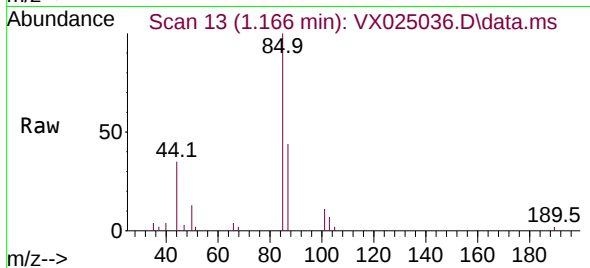
Quant Time: Nov 02 03:50:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 02 03:29:47 2021
Response via : Initial Calibration



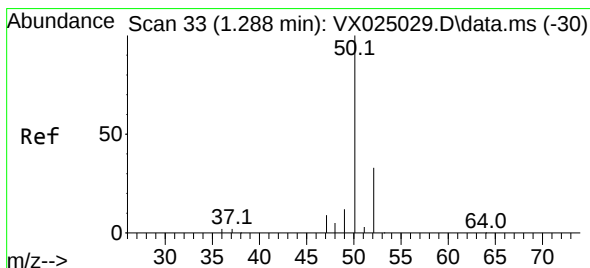
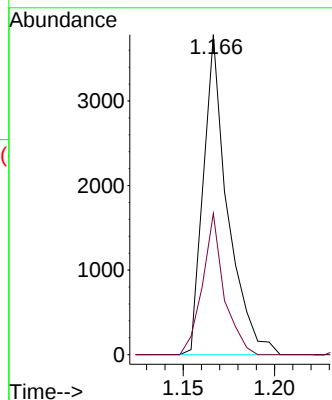
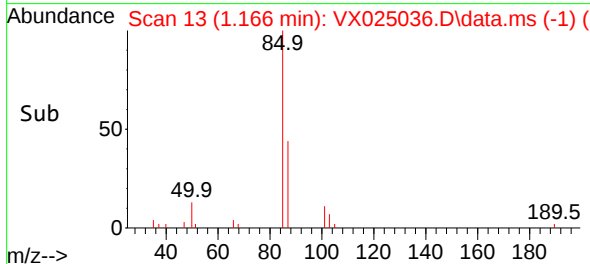


#2
 Dichlorodifluoromethane
 Concen: 2.209 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Instrument :
 MSVOA_X
 ClientSampleId :

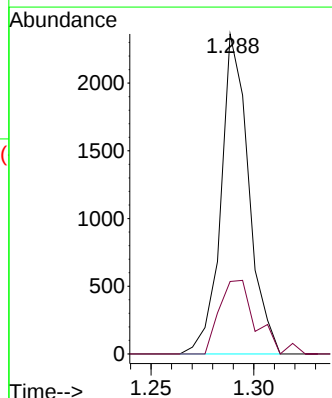
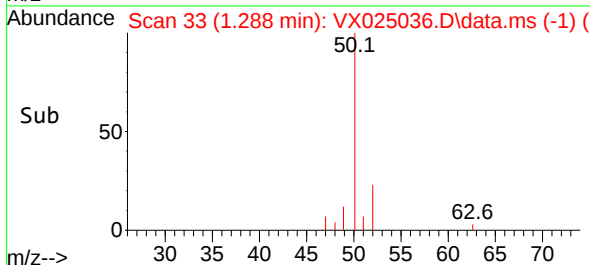
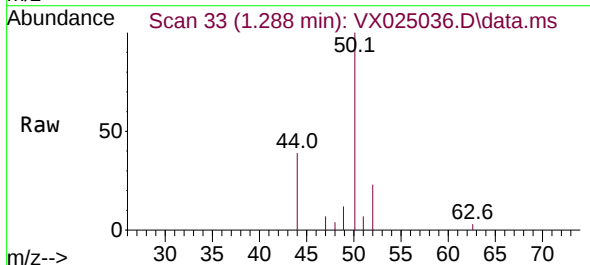


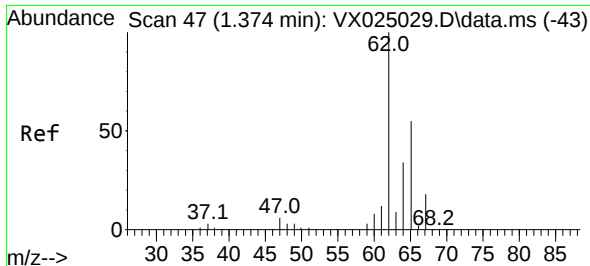
Tgt Ion: 85 Resp: 3483
 Ion Ratio Lower Upper
 85 100
 87 39.2 25.3 37.9#



#3
 Chloromethane
 Concen: 2.025 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion: 50 Resp: 2220
 Ion Ratio Lower Upper
 50 100
 52 22.6 28.0 52.0#

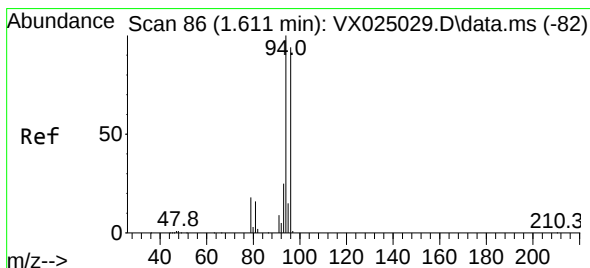
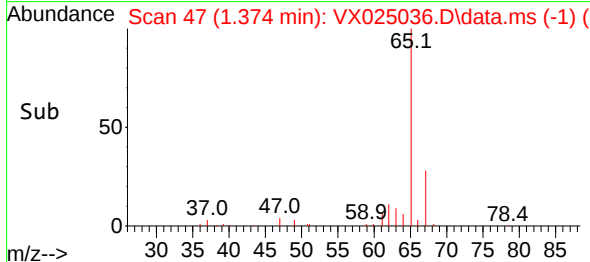
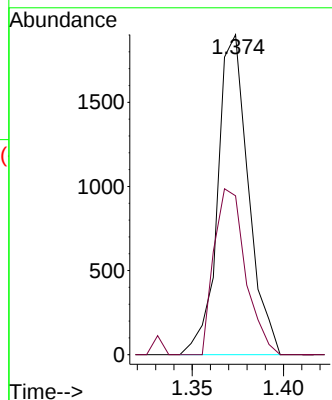
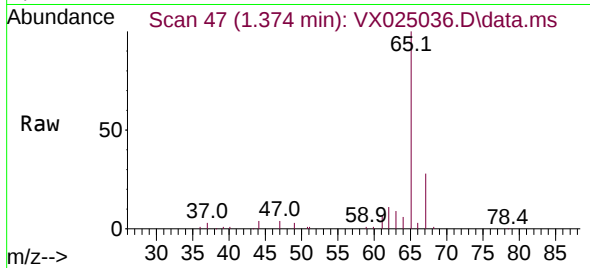




#5
 Vinyl chloride
 Concen: 1.803 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

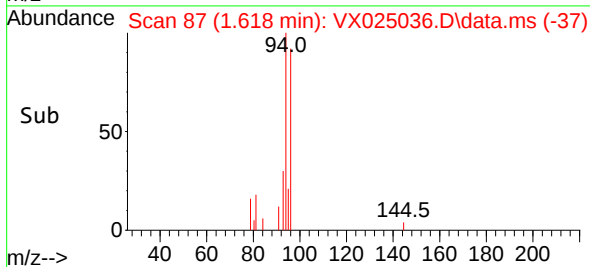
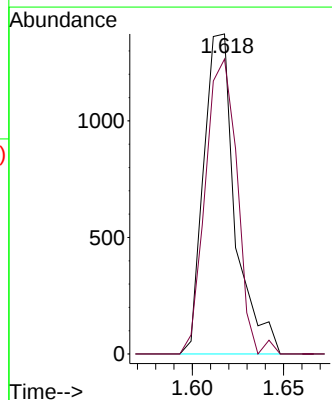
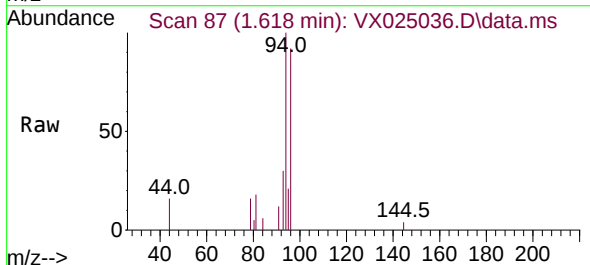
Instrument :
 MSVOA_X
 ClientSampleId :

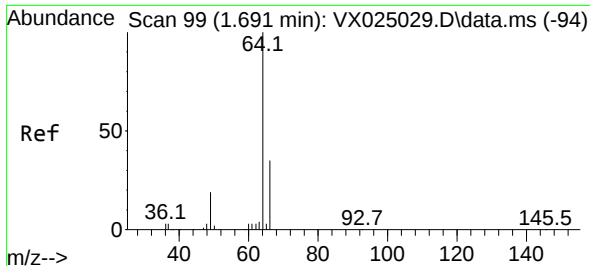
Tgt Ion: 62 Resp: 2224
 Ion Ratio Lower Upper
 62 100
 64 49.6 23.6 43.8#



#6
 Bromomethane
 Concen: 2.087 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion: 94 Resp: 1656
 Ion Ratio Lower Upper
 94 100
 96 92.1 62.9 116.9

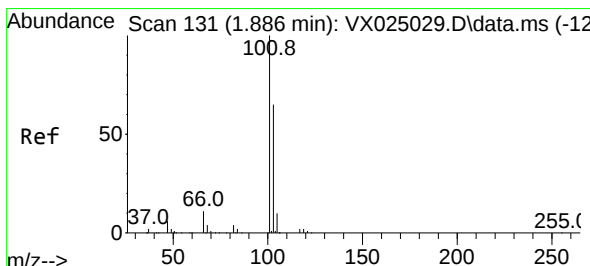
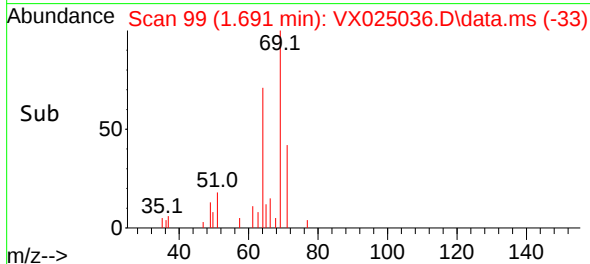
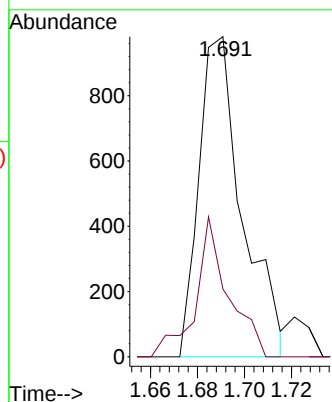
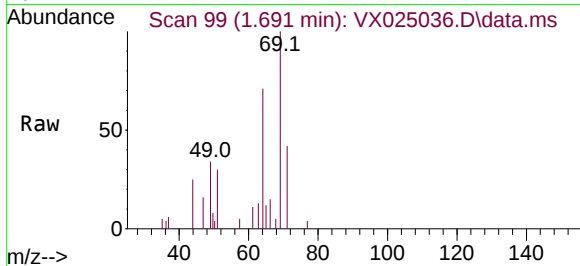




#8
 Chloroethane
 Concen: 2.019 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

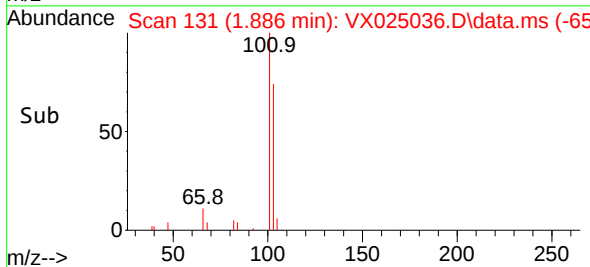
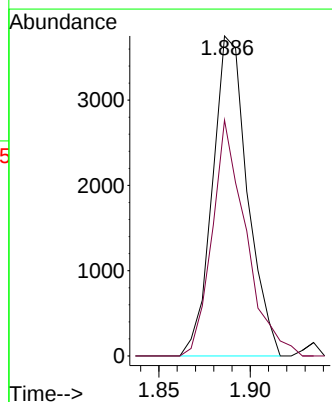
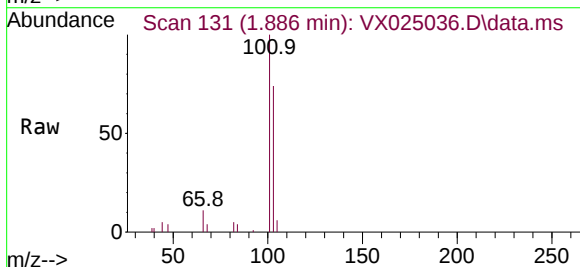
Instrument :
 MSVOA_X
 ClientSampleId :

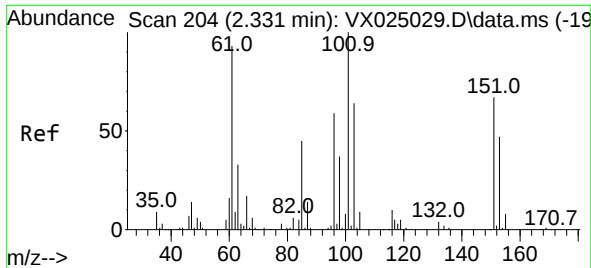
Tgt Ion: 64 Resp: 1258
 Ion Ratio Lower Upper
 64 100
 66 21.2 23.3 43.3#



#9
 Trichlorofluoromethane
 Concen: 1.828 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion: 101 Resp: 5006
 Ion Ratio Lower Upper
 101 100
 103 71.0 51.4 77.0

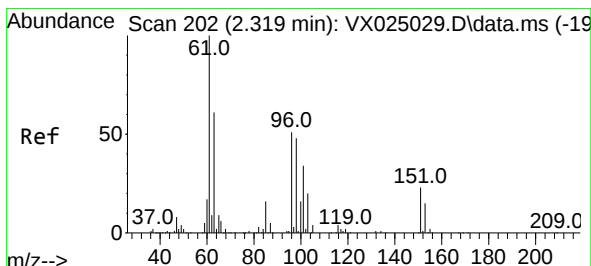
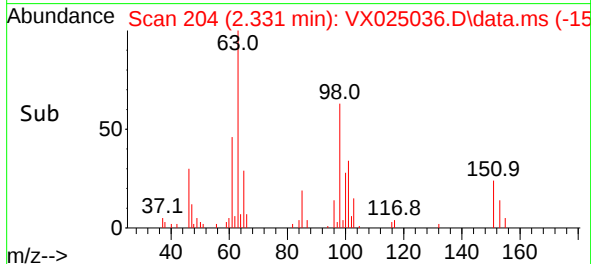
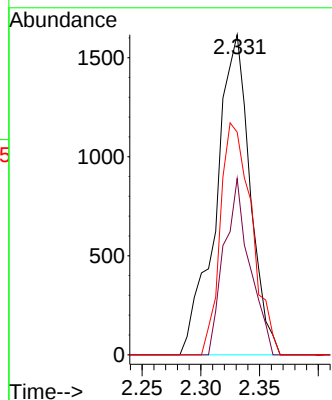
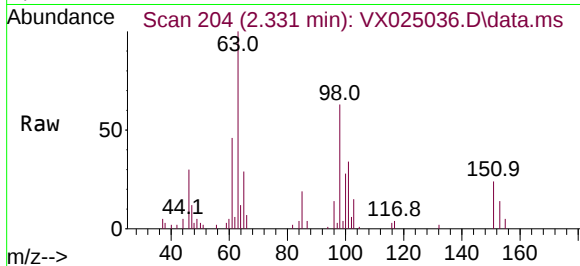




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.626 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

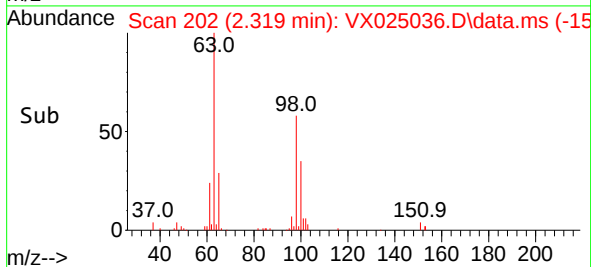
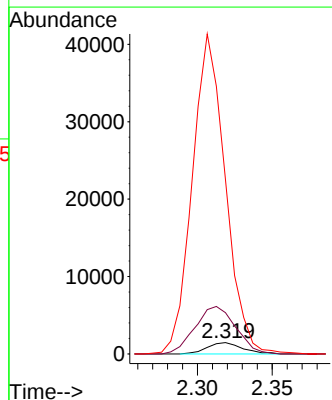
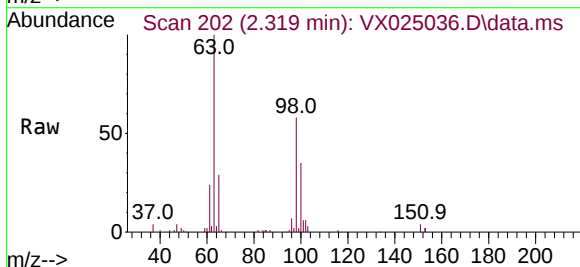
Instrument :
 MSVOA_X
 ClientSampleId :

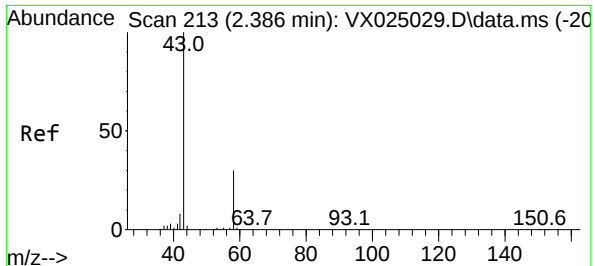
Tgt Ion:101 Resp: 3261
 Ion Ratio Lower Upper
 101 100
 85 41.3 35.3 52.9
 151 66.9 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 2.305 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion: 96 Resp: 2408
 Ion Ratio Lower Upper
 96 100
 61 361.8 109.9 204.1#
 63 1528.3 92.4 171.6#

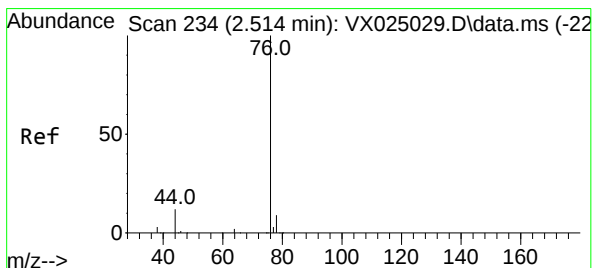
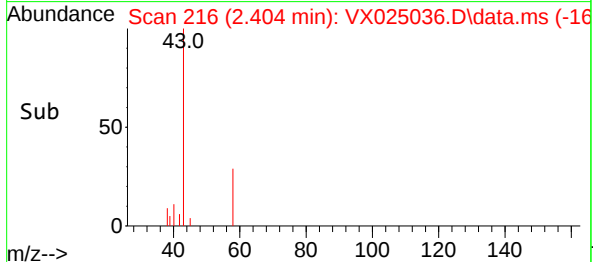
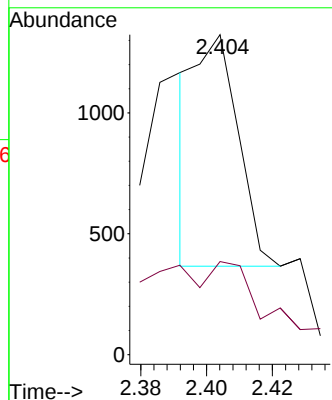
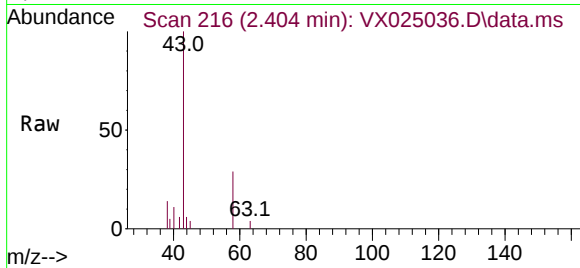




#13
Acetone
Concen: 0.856 ug/L
RT: 2.404 min Scan# 213
Delta R.T. 0.018 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

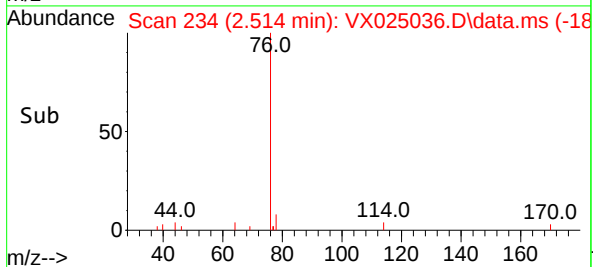
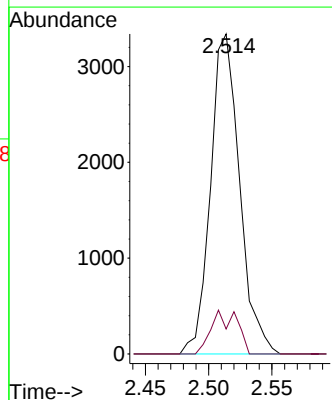
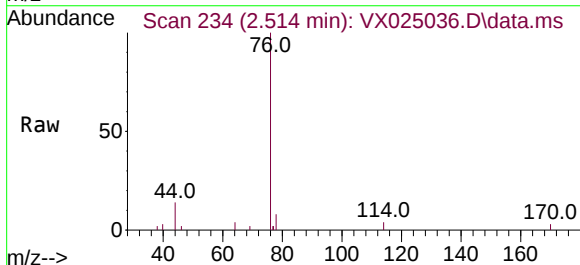
Instrument :
MSVOA_X
ClientSampleId :

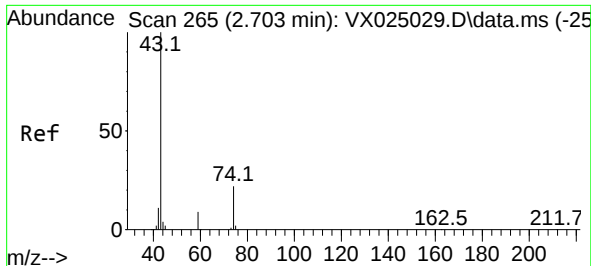
Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
58 54.8 0.0 64.8



#14
Carbon disulfide
Concen: 1.886 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 76 Resp: 5340
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

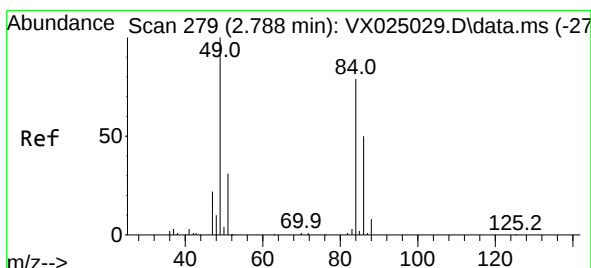
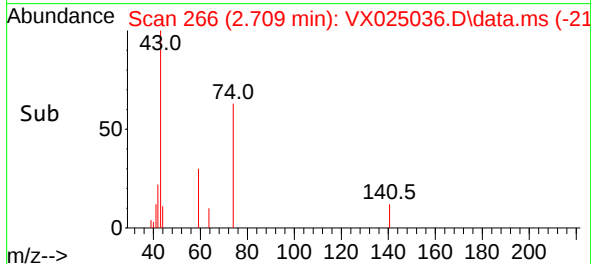
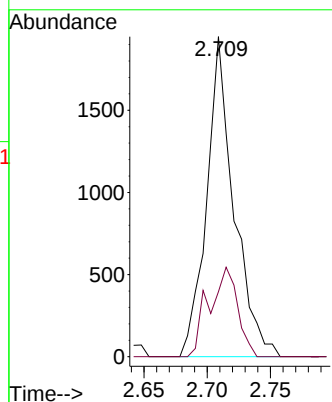
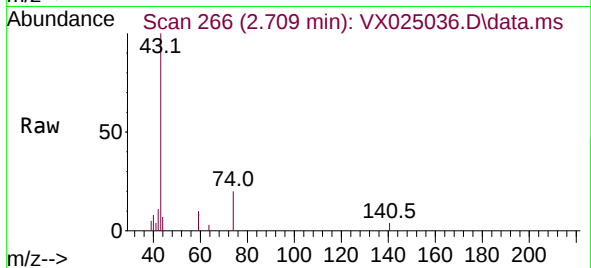




#15
Methyl Acetate
Concen: 1.982 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

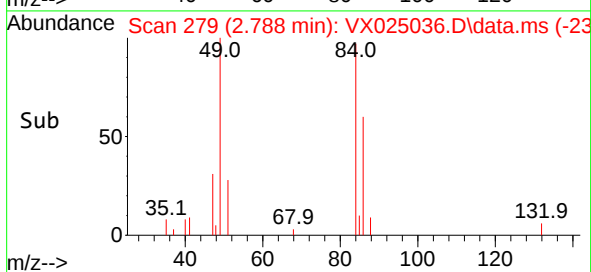
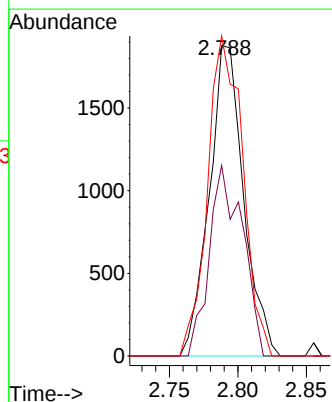
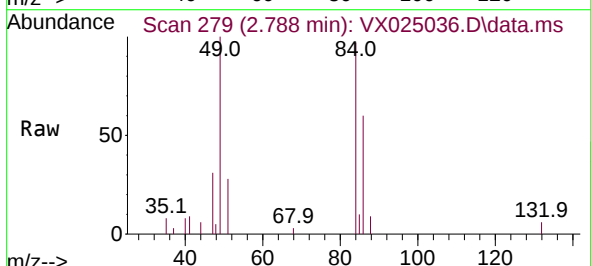
Instrument :
MSVOA_X
ClientSampleId :

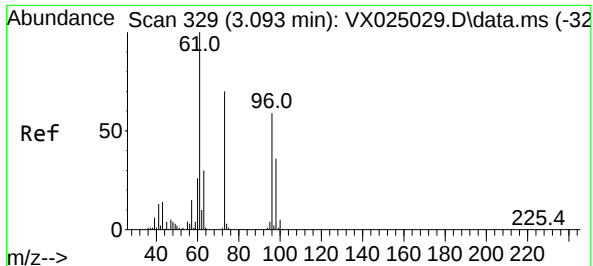
Tgt Ion: 43 Resp: 2913
Ion Ratio Lower Upper
43 100
74 20.5 28.6 42.8#



#16
Methylene chloride
Concen: 2.777 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 84 Resp: 3285
Ion Ratio Lower Upper
84 100
86 61.4 44.4 82.5
49 103.1 64.0 118.8

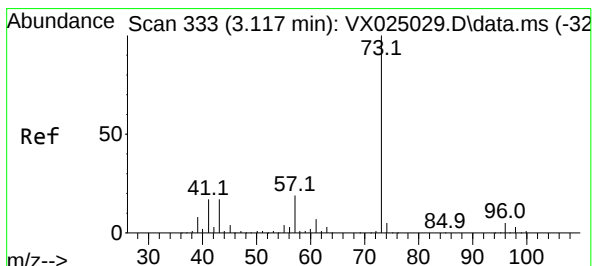
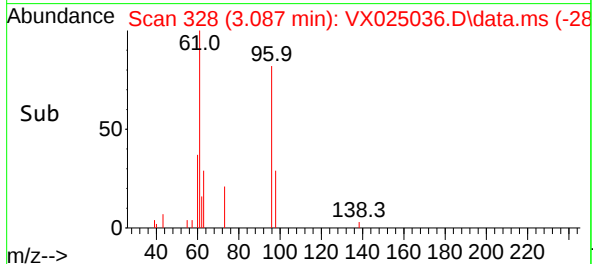
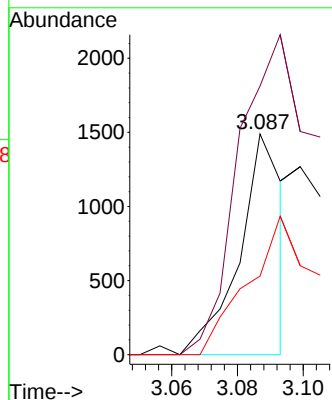
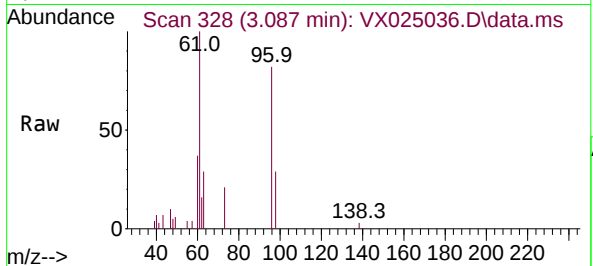




#17
trans-1,2-Dichloroethene
Concen: 1.281 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

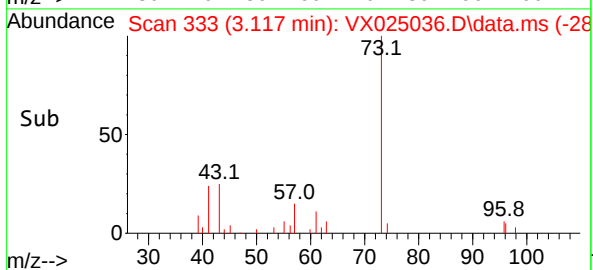
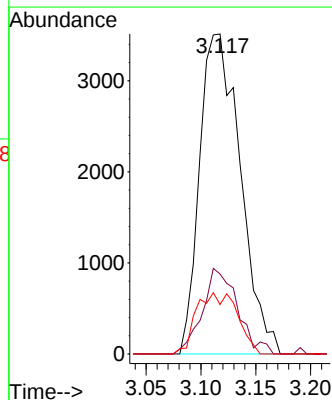
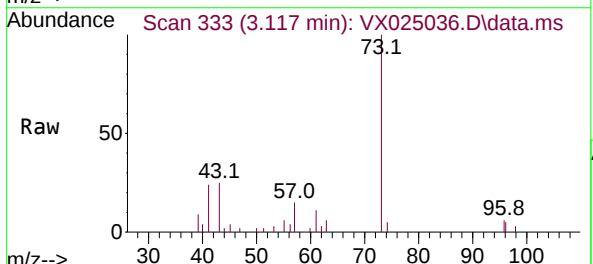
Instrument :
MSVOA_X
ClientSampleId :

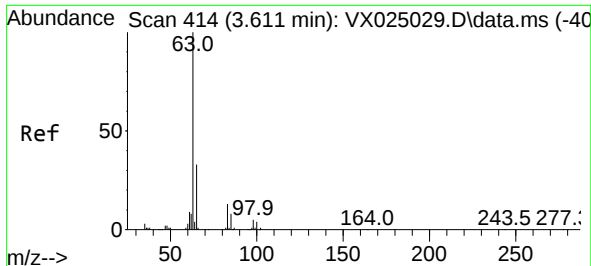
Tgt Ion: 96 Resp: 1371
Ion Ratio Lower Upper
96 100
61 121.8 99.4 184.6
98 35.6 47.0 87.2#



#18
Methyl tert-butyl Ether
Concen: 2.053 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 73 Resp: 9071
Ion Ratio Lower Upper
73 100
43 22.2 12.4 18.6#
57 11.8 13.2 19.8#

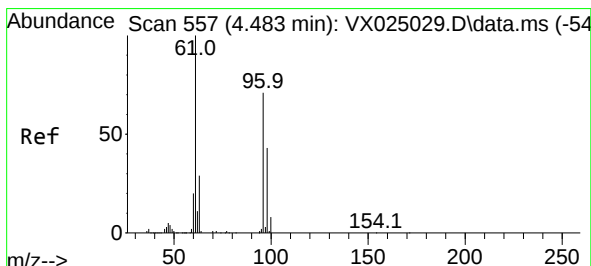
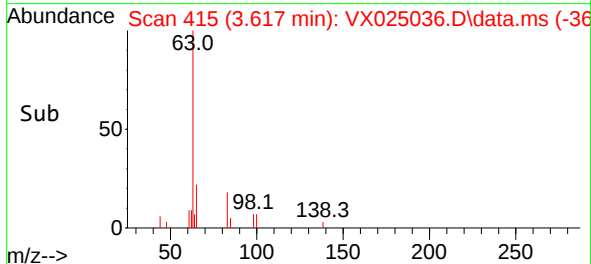
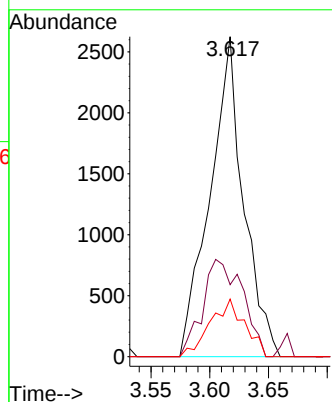
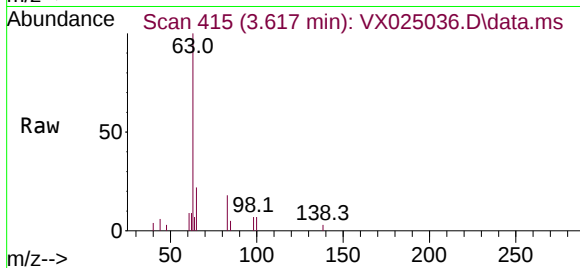




#19
1,1-Dichloroethane
Concen: 2.097 ug/L
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

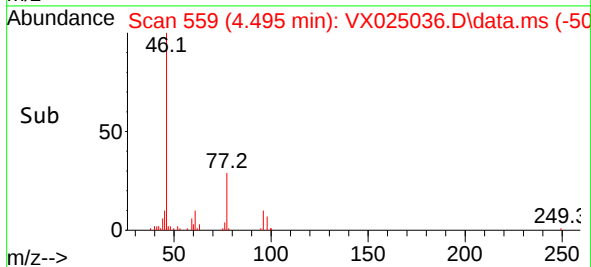
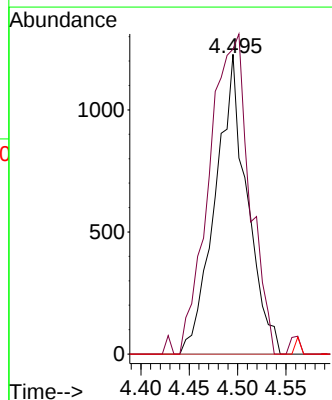
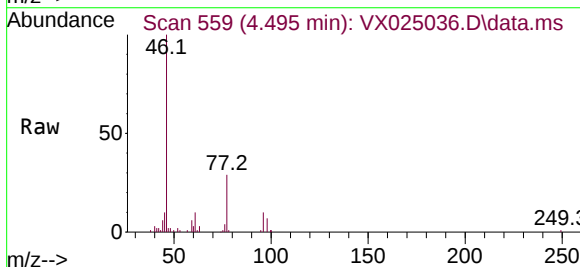
Instrument :
MSVOA_X
ClientSampleId :

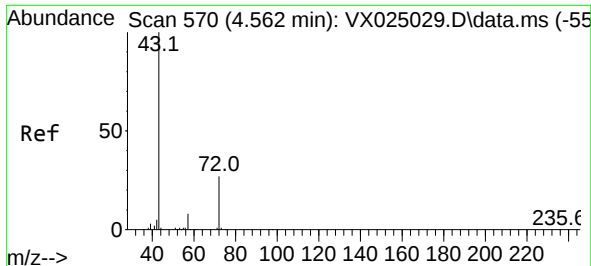
Tgt Ion: 63 Resp: 5213
Ion Ratio Lower Upper
63 100
65 22.5 24.5 45.5#
83 18.0 11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 2.320 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 96 Resp: 2804
Ion Ratio Lower Upper
96 100
61 101.7 82.6 153.4
68 0.0 0.0 0.0

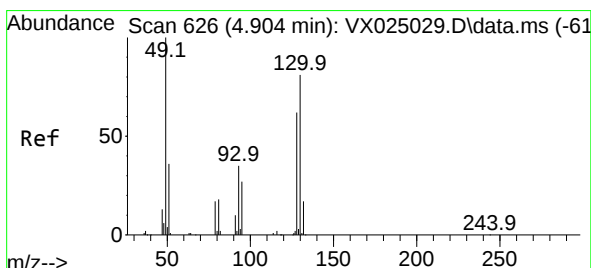
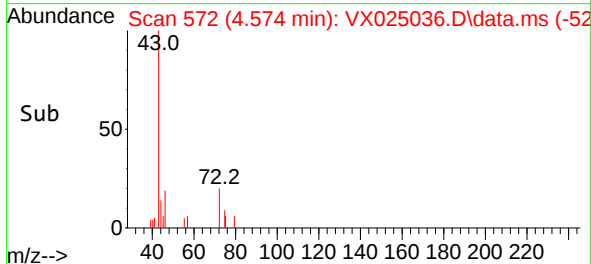
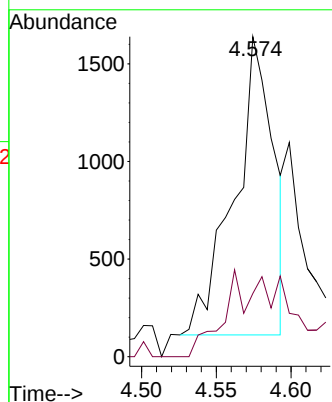
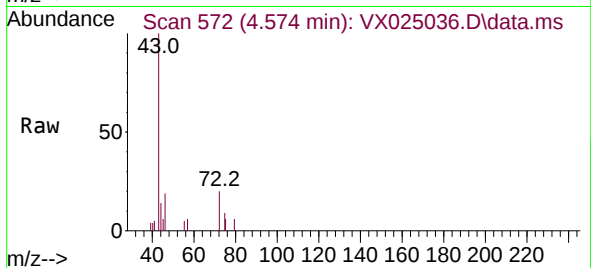




#22
2-Butanone
Concen: 2.223 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

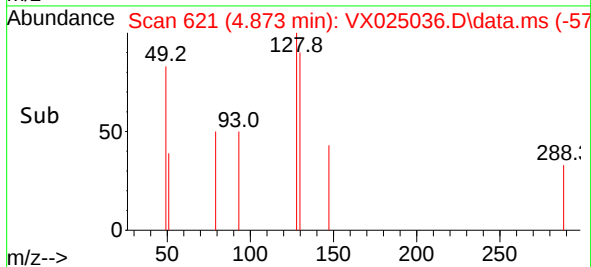
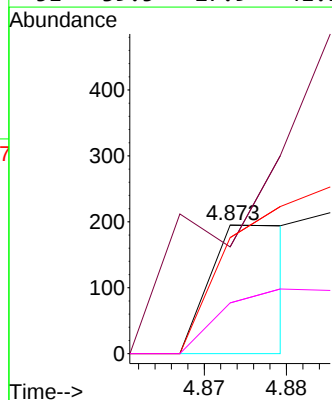
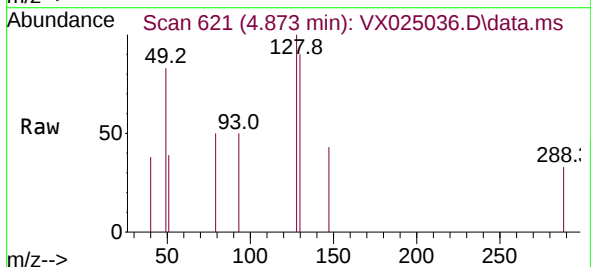
Instrument :
MSVOA_X
ClientSampleId :

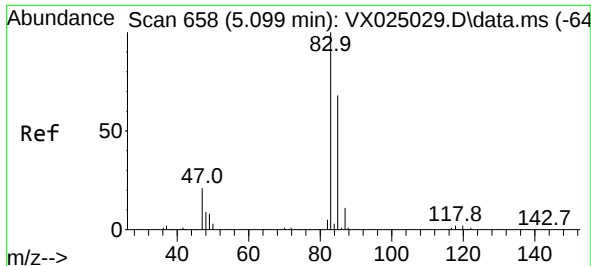
Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
72 9.4 18.4 55.0#



#23
Bromochloromethane
Concen: 0.235 ug/L
RT: 4.873 min Scan# 621
Delta R.T. -0.030 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion:128 Resp: 142
Ion Ratio Lower Upper
128 100
49 83.1 71.5 132.7
130 90.3 84.3 156.5
51 39.5 27.9 41.9

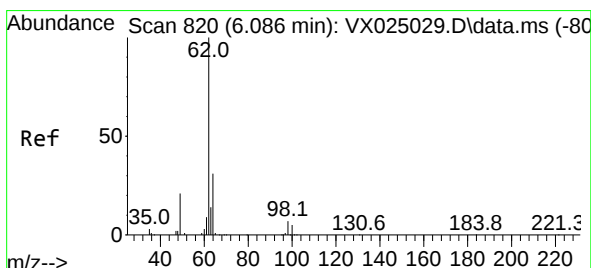
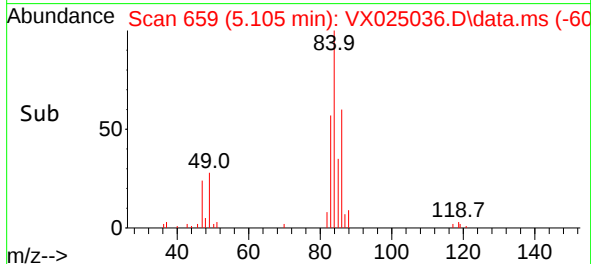
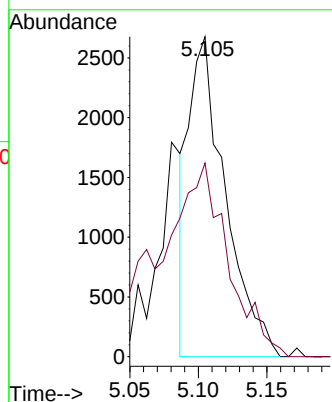
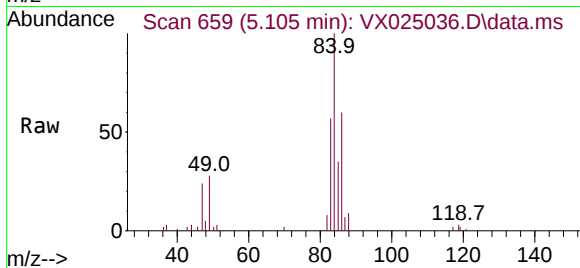




#25
Chloroform
Concen: 1.797 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

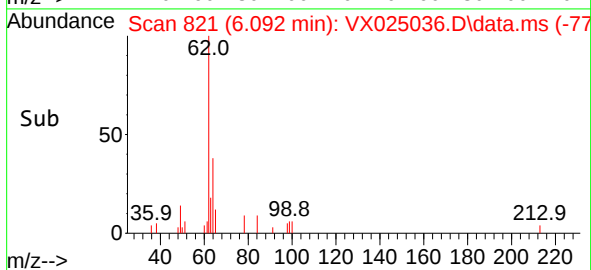
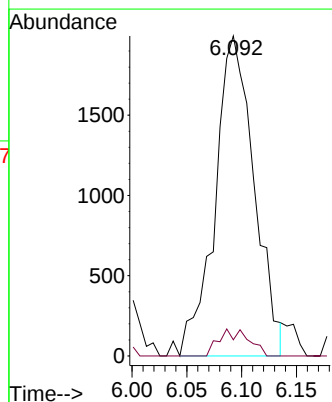
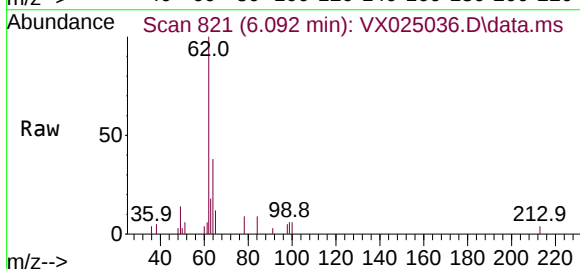
Instrument :
MSVOA_X
ClientSampleId :

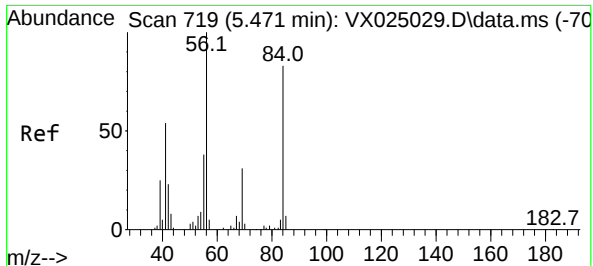
Tgt Ion: 83 Resp: 4971
Ion Ratio Lower Upper
83 100
85 60.5 46.3 86.1



#27
1,2-Dichloroethane
Concen: 2.029 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 62 Resp: 4963
Ion Ratio Lower Upper
62 100
98 5.1 5.5 8.3#





#29

Cyclohexane

Concen: 0.165 ug/L

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

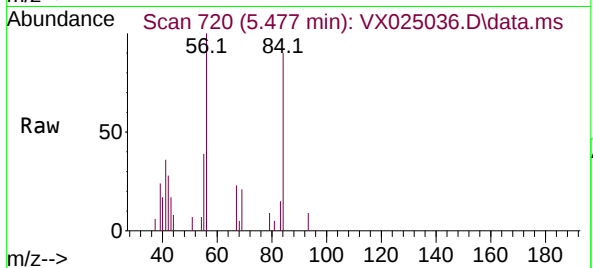
Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :



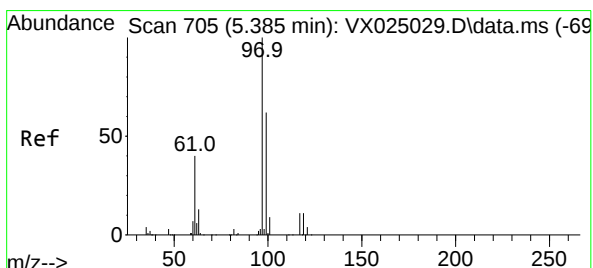
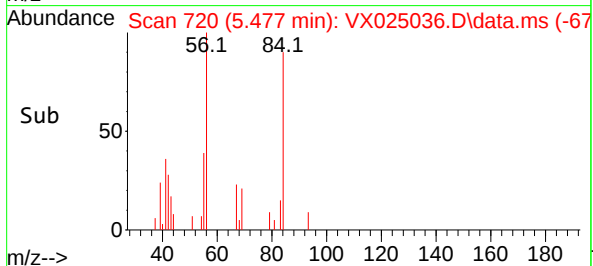
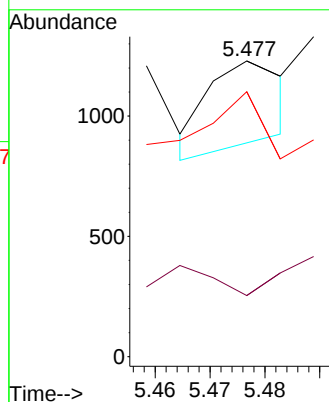
Tgt Ion: 56 Resp: 340

Ion Ratio Lower Upper

56 100

69 0.0 30.8 46.2#

84 669.1 86.8 130.2#



#30

1,1,1-Trichloroethane

Concen: 2.181 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

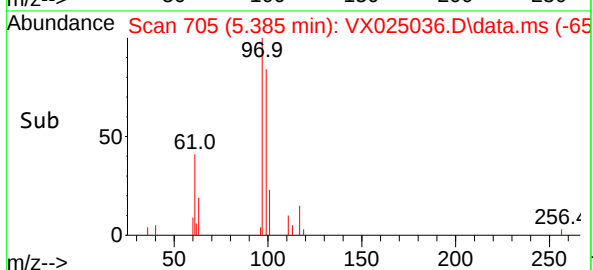
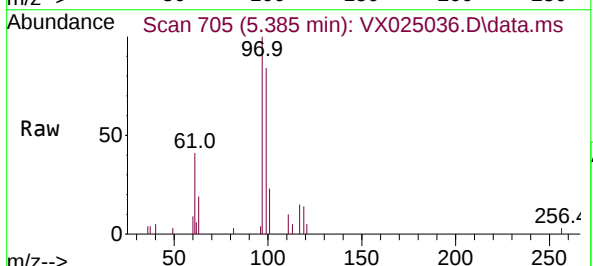
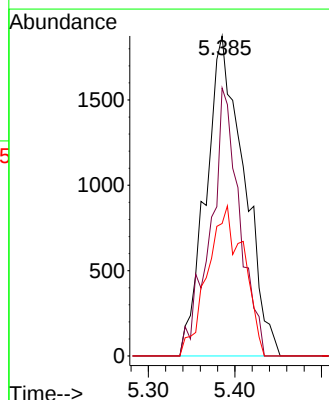
Tgt Ion: 97 Resp: 5717

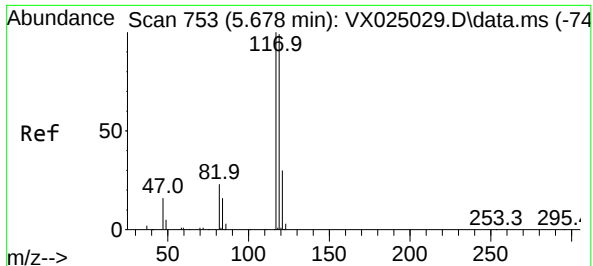
Ion Ratio Lower Upper

97 100

99 57.1 53.1 79.7

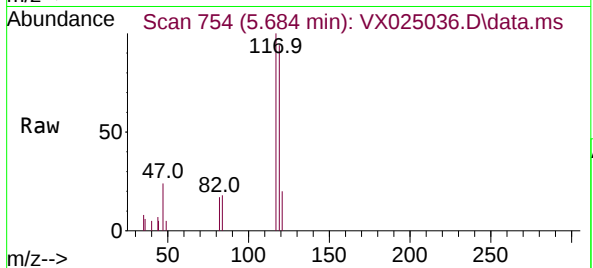
61 25.1 26.3 39.5#



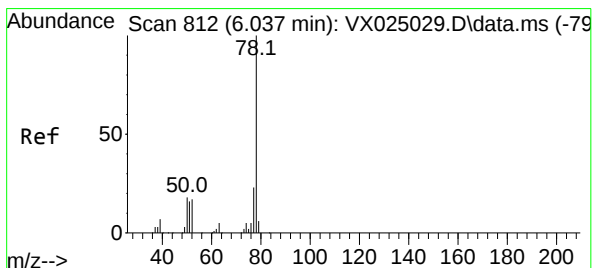
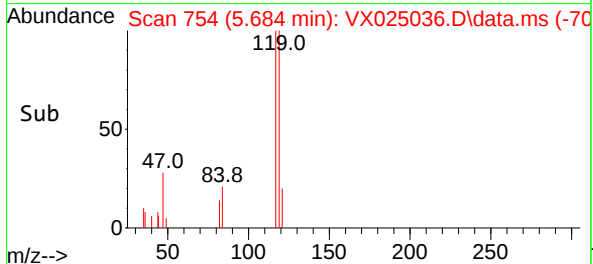
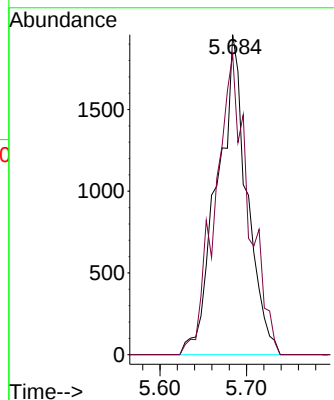


#31
Carbon tetrachloride
Concen: 2.103 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :

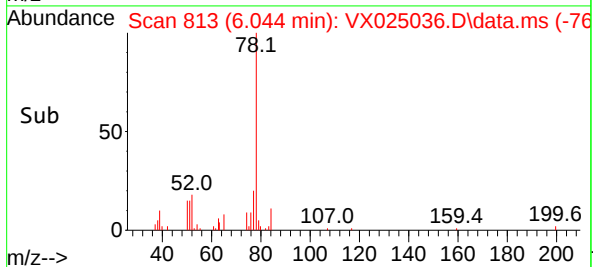
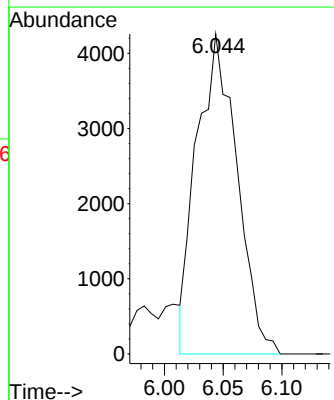
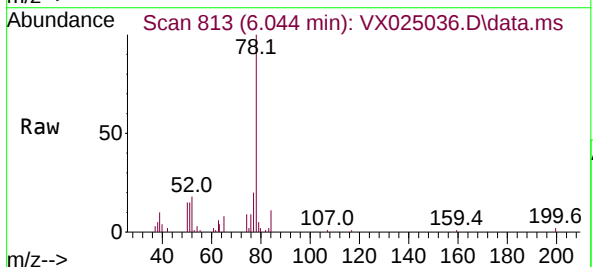


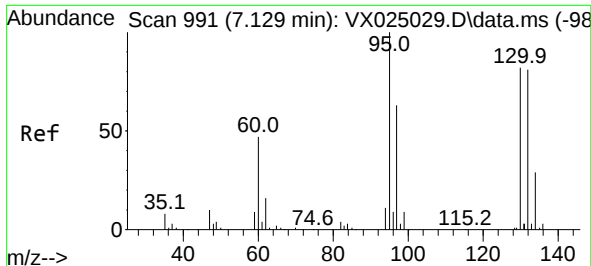
Tgt Ion:117 Resp: 4669
Ion Ratio Lower Upper
117 100
119 91.9 76.0 114.0



#33
Benzene
Concen: 2.163 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 78 Resp: 10145

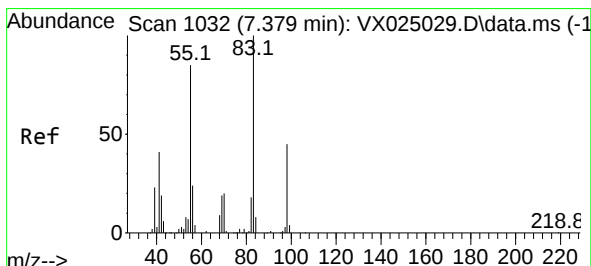
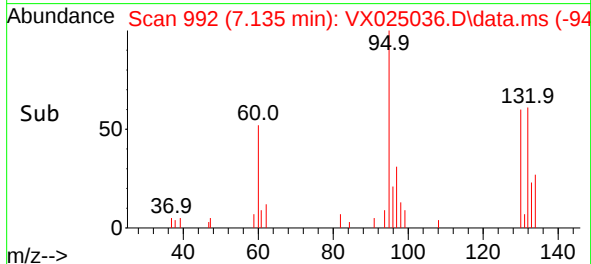
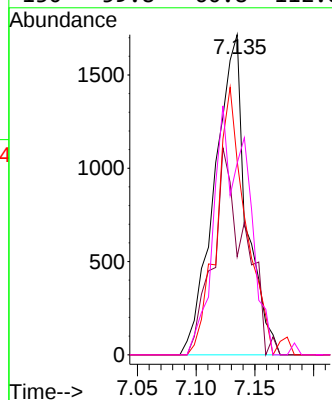
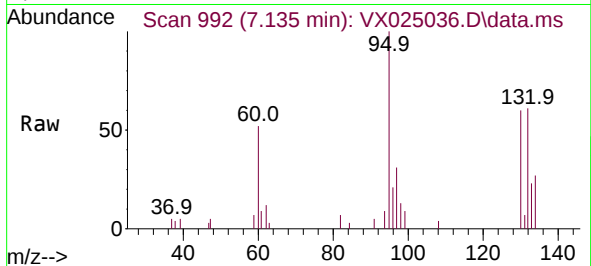




#34
Trichloroethene
Concen: 2.293 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

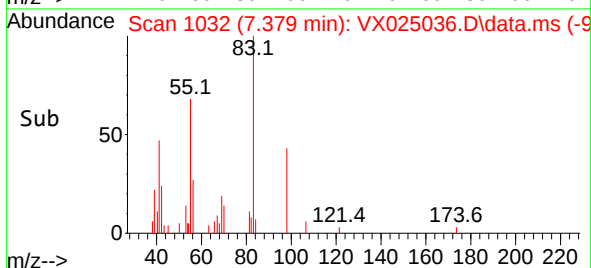
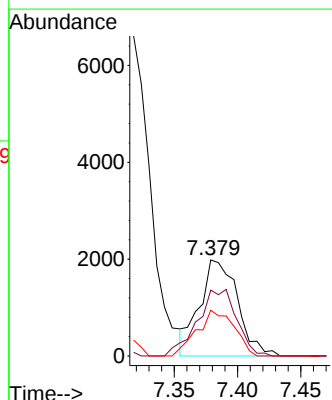
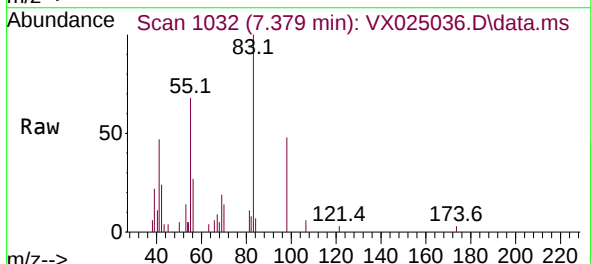
Instrument :
MSVOA_X
ClientSampleId :

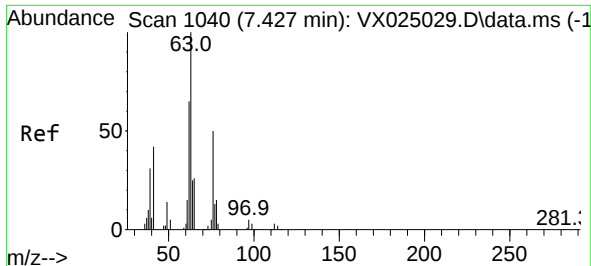
Tgt Ion: 95 Resp: 3245
Ion Ratio Lower Upper
95 100
97 30.7 44.2 82.2#
132 60.5 60.1 111.5
130 59.8 60.8 112.8#



#35
Methylcyclohexane
Concen: 2.035 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 83 Resp: 4156
Ion Ratio Lower Upper
83 100
55 71.1 52.6 79.0
98 46.4 37.9 56.9





#37

1,2-Dichloropropane

Concen: 2.123 ug/L

RT: 7.440 min Scan# 1105

Delta R.T. 0.012 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

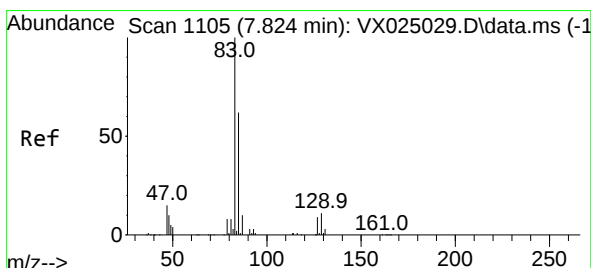
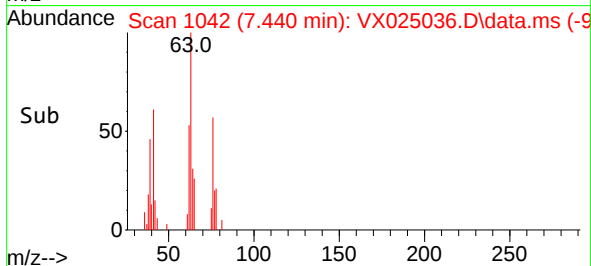
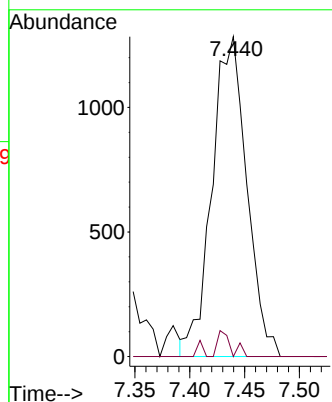
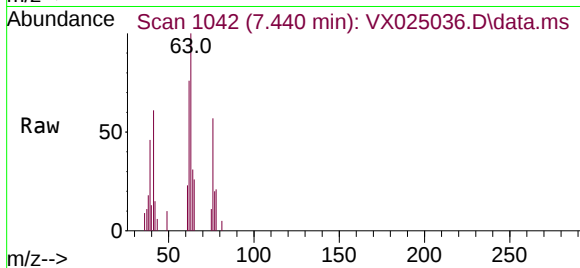
ClientSampleId :

Tgt Ion: 63 Resp: 2833

Ion Ratio Lower Upper

63 100

112 0.7 4.0 6.0#



#38

Bromodichloromethane

Concen: 2.215 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

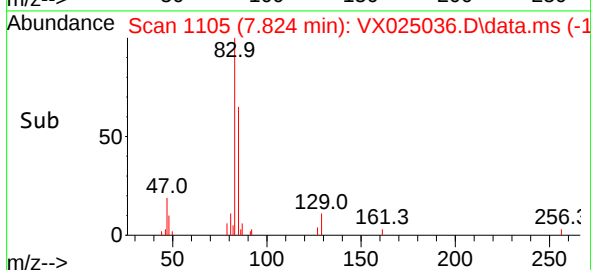
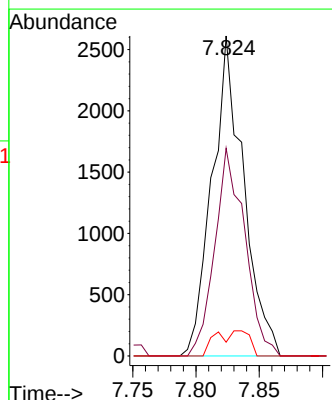
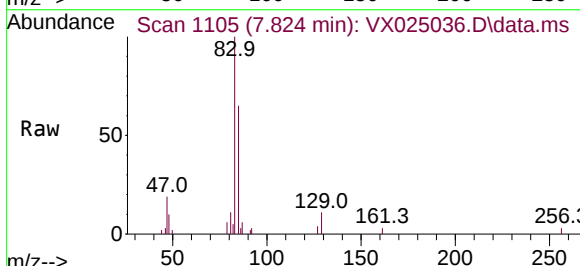
Tgt Ion: 83 Resp: 4516

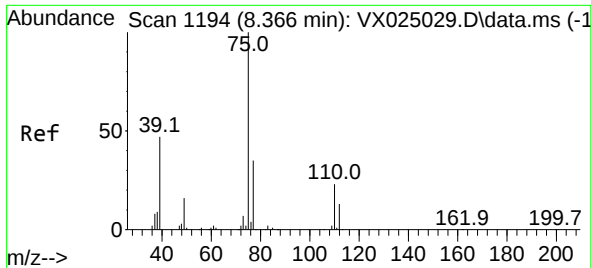
Ion Ratio Lower Upper

83 100

85 64.9 46.8 87.0

127 4.3 8.2 12.2#





#39

cis-1,3-Dichloropropene

Concen: 2.000 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

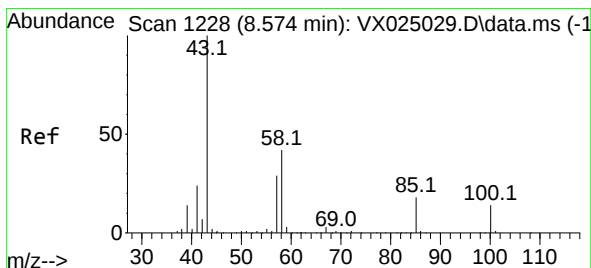
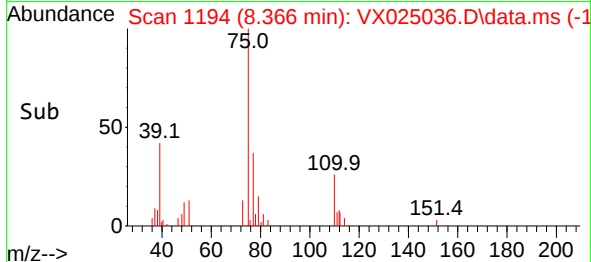
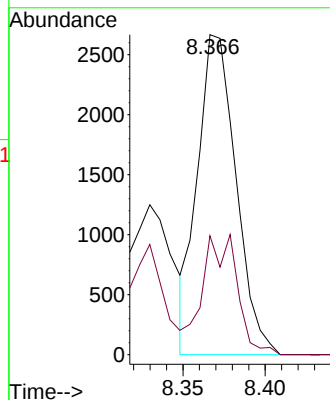
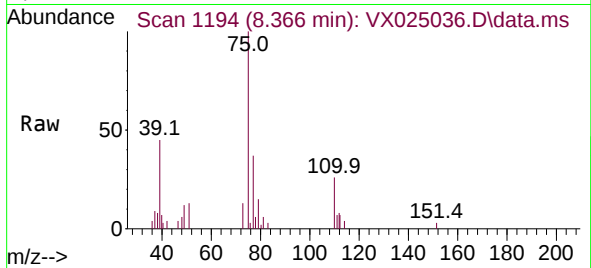
ClientSampleId :

Tgt Ion: 75 Resp: 4338

Ion Ratio Lower Upper

75 100

77 37.2 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 3.689 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

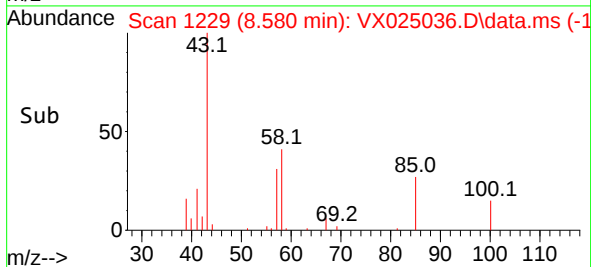
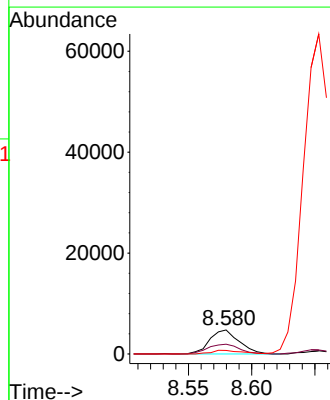
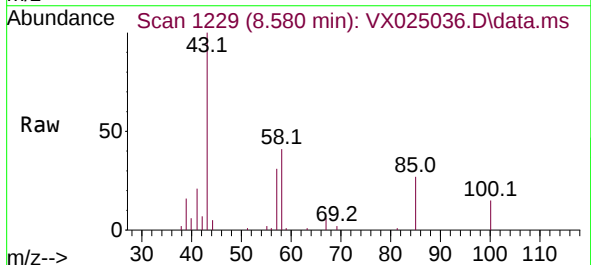
Tgt Ion: 43 Resp: 7646

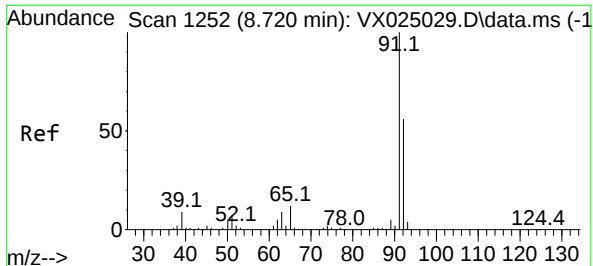
Ion Ratio Lower Upper

43 100

58 43.7 41.3 61.9

100 15.7 19.6 29.4#





#42

Toluene

Concen: 2.528 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

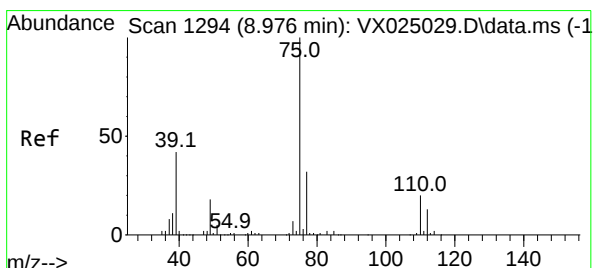
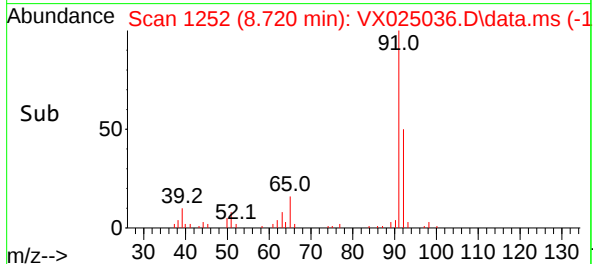
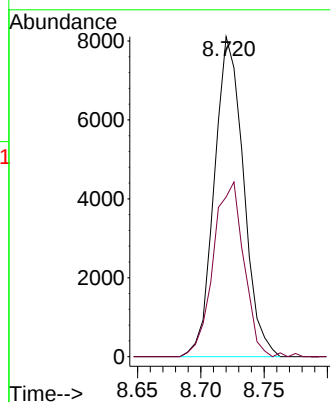
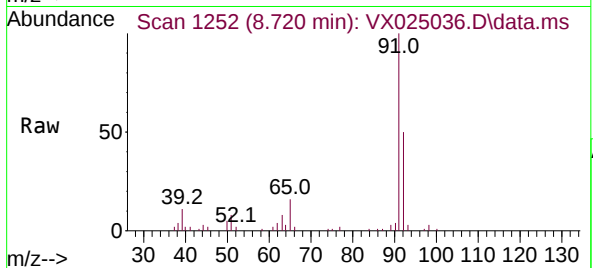
ClientSampleId :

Tgt Ion: 91 Resp: 12976

Ion Ratio Lower Upper

91 100

92 49.9 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 1.969 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX025036.D

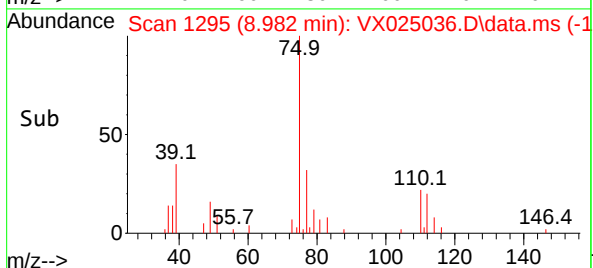
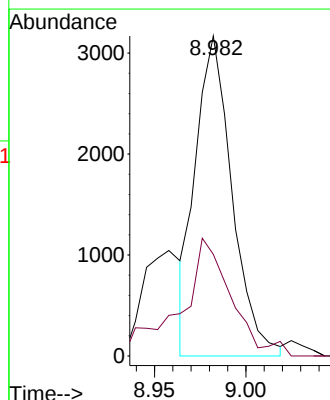
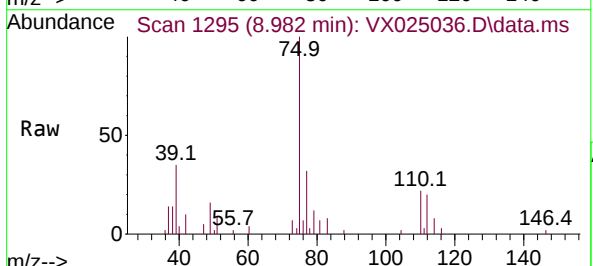
Acq: 01 Nov 2021 16:18

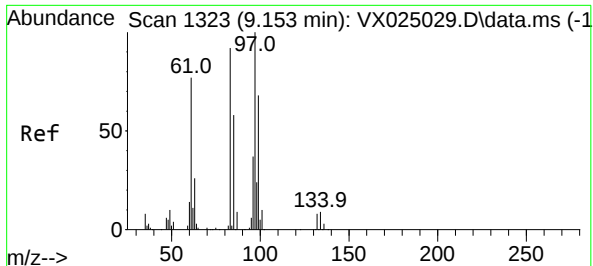
Tgt Ion: 75 Resp: 4397

Ion Ratio Lower Upper

75 100

77 31.7 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 2.047 ug/L

RT: 9.159 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 2558

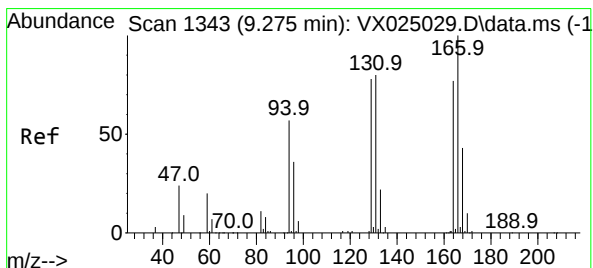
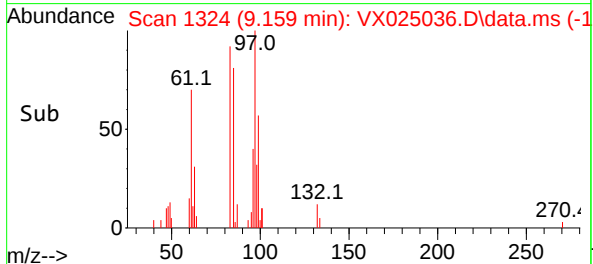
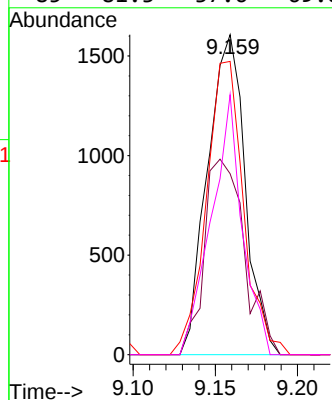
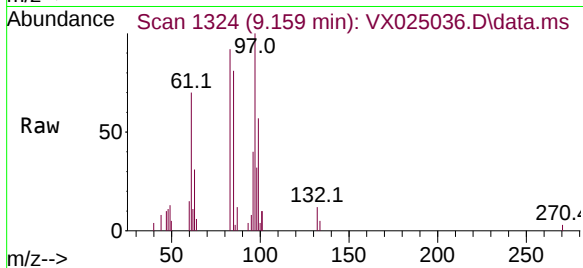
Ion Ratio Lower Upper

97 100

99 56.6 43.5 80.7

83 91.7 58.2 108.0

85 81.3 37.6 69.8#



#46

Tetrachloroethene

Concen: 2.176 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Tgt Ion:164 Resp: 1922

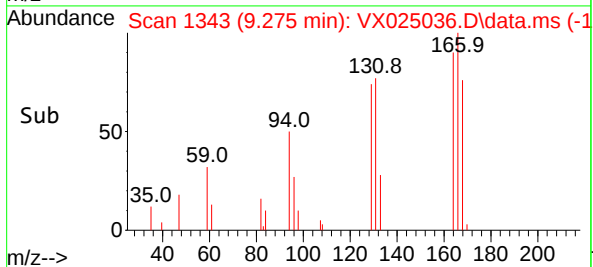
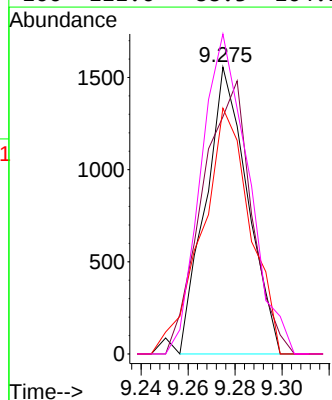
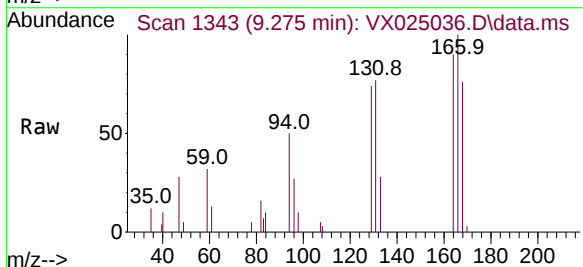
Ion Ratio Lower Upper

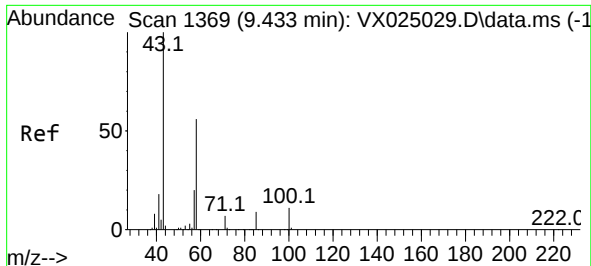
164 100

129 82.6 78.5 145.7

131 85.7 70.5 130.9

166 111.6 88.3 164.1

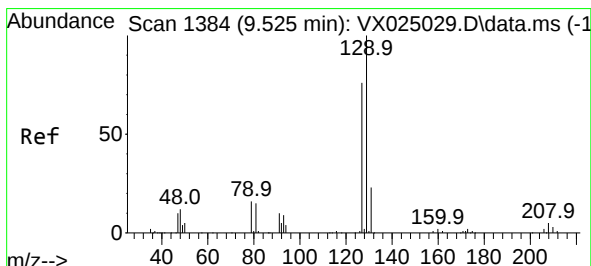
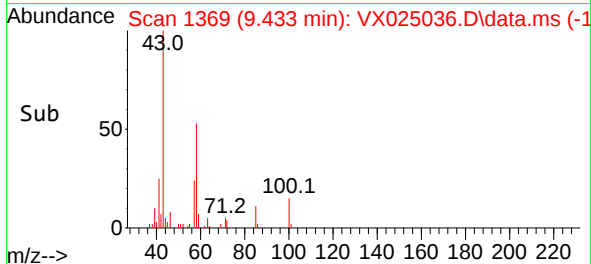
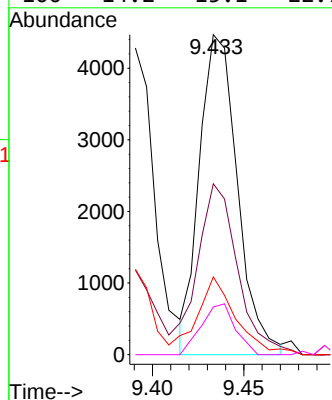
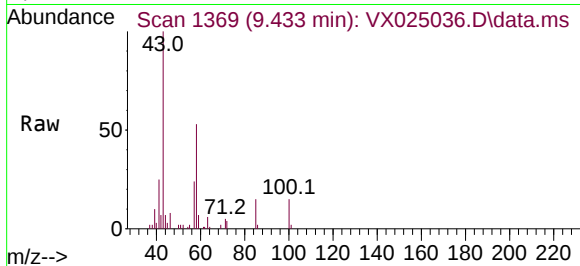




#48
2-Hexanone
Concen: 3.783 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

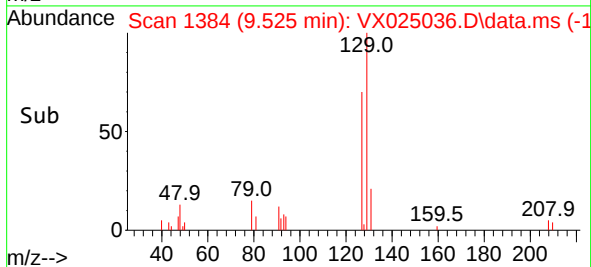
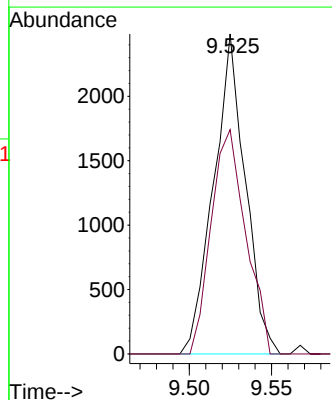
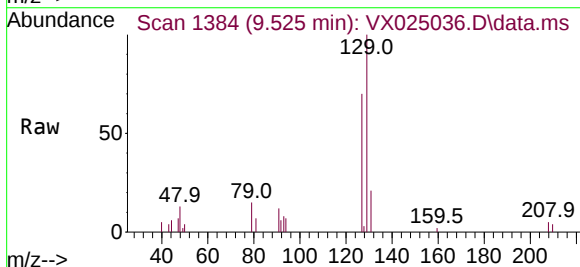
Instrument :
MSVOA_X
ClientSampleId :

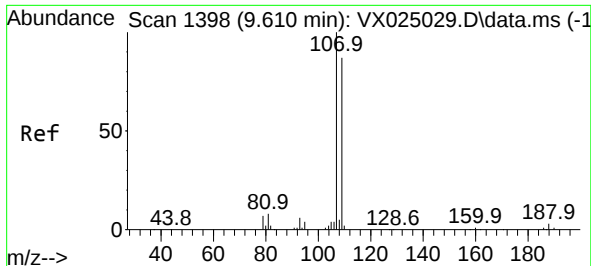
Tgt Ion: 43 Resp: 6480
Ion Ratio Lower Upper
43 100
58 56.7 56.0 84.0
57 24.2 20.4 30.6
100 14.2 15.1 22.7#



#49
Dibromochloromethane
Concen: 2.371 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 129 Resp: 3335
Ion Ratio Lower Upper
129 100
127 70.1 54.1 100.5





#50

1,2-Dibromoethane

Concen: 2.220 ug/L

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

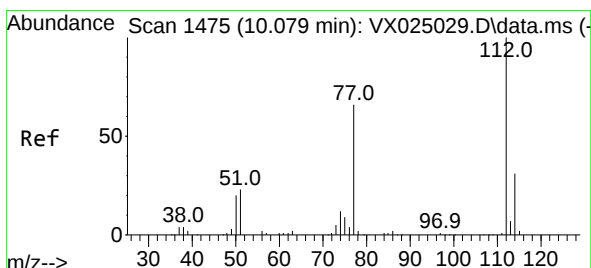
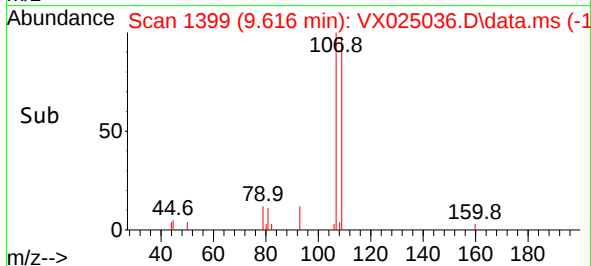
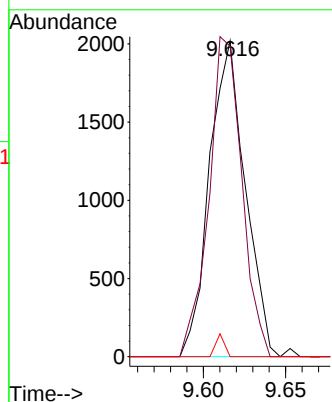
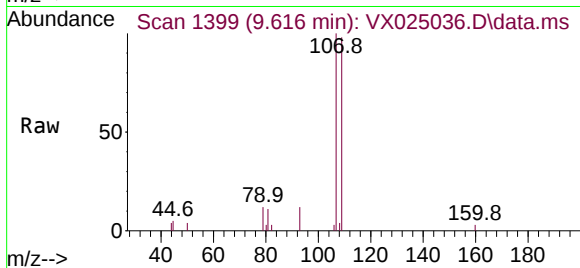
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107 Resp: 3060

Ion	Ratio	Lower	Upper
107	100		
109	98.4	63.8	118.6
188	0.0	2.2	3.2#



#51

Chlorobenzene

Concen: 2.204 ug/L

RT: 10.086 min Scan# 1476

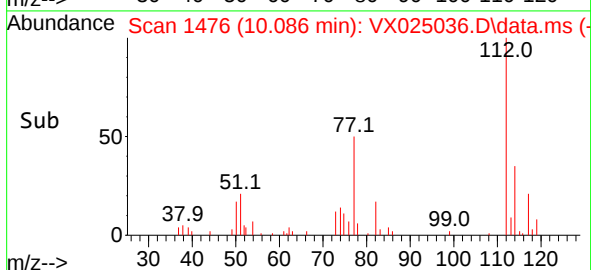
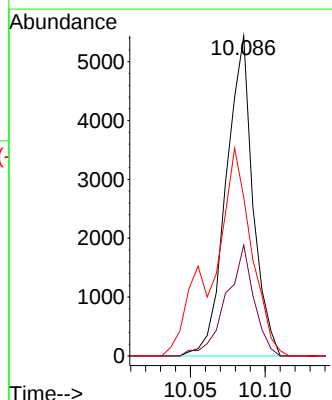
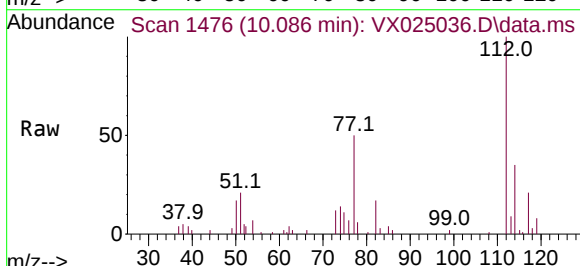
Delta R.T. 0.006 min

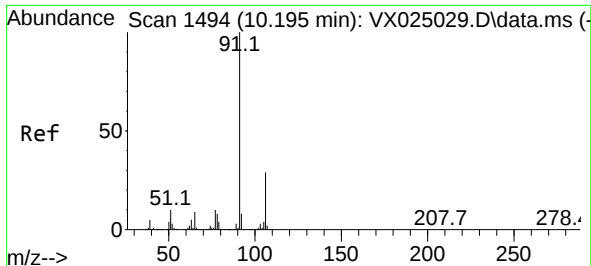
Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Tgt Ion:112 Resp: 6765

Ion	Ratio	Lower	Upper
112	100		
114	34.6	22.7	42.3
77	49.6	46.8	70.2

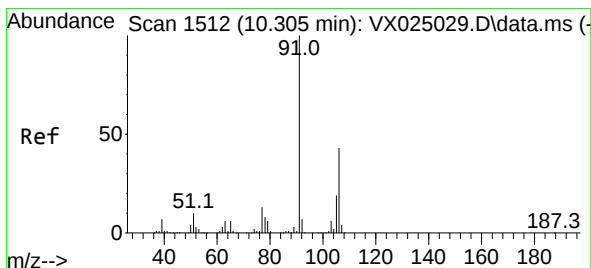
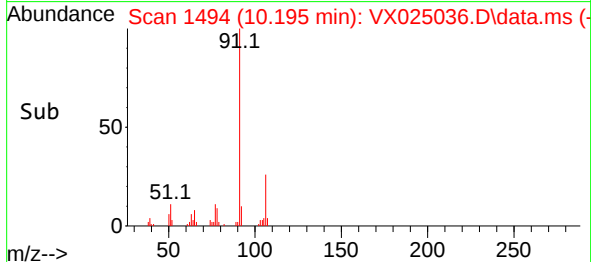
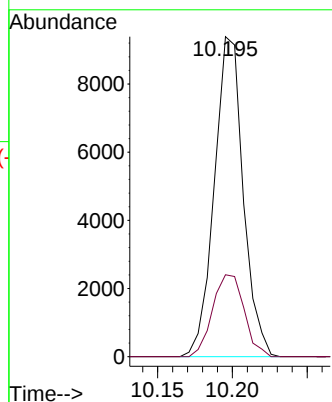
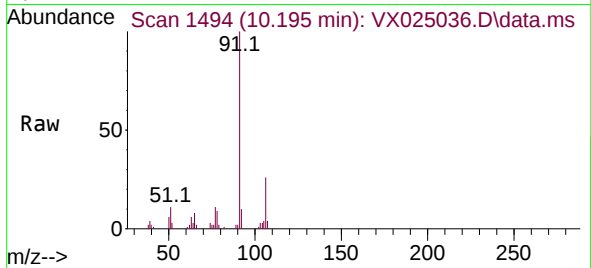




#52
Ethylbenzene
Concen: 2.132 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

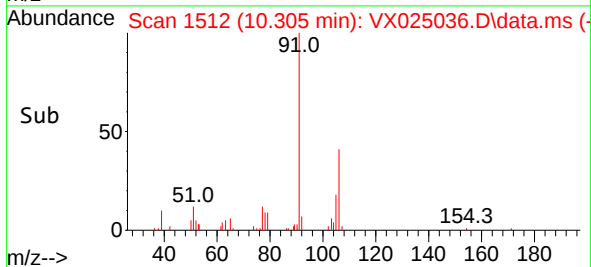
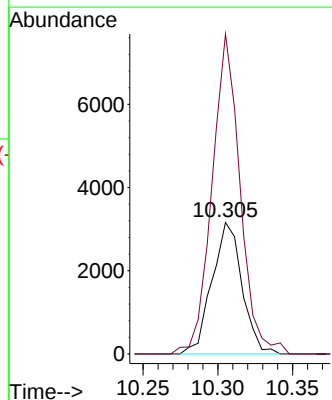
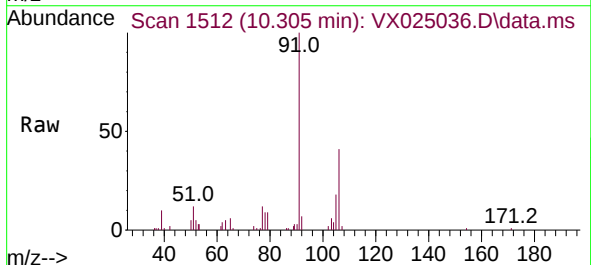
Instrument :
MSVOA_X
ClientSampleId :

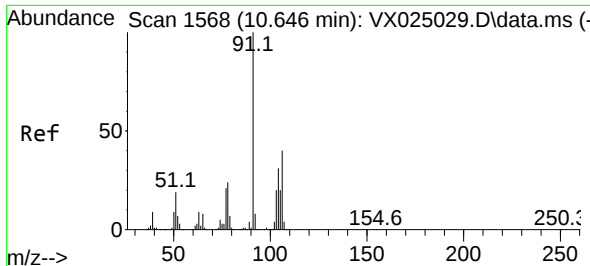
Tgt Ion: 91 Resp: 12630
Ion Ratio Lower Upper
91 100
106 25.6 20.2 37.6



#53
m,p-Xylene
Concen: 2.172 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 106 Resp: 4425
Ion Ratio Lower Upper
106 100
91 243.3 160.2 297.6

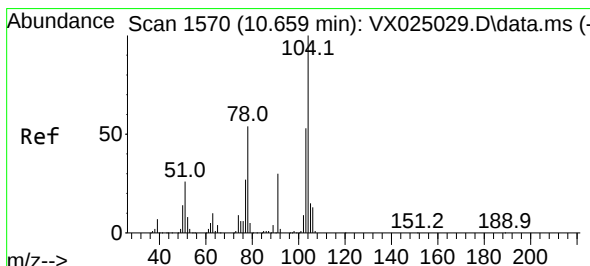
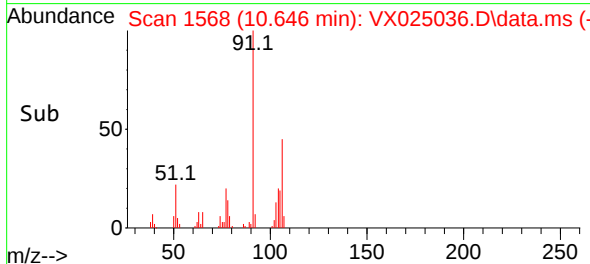
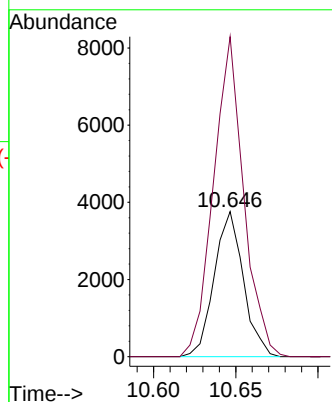
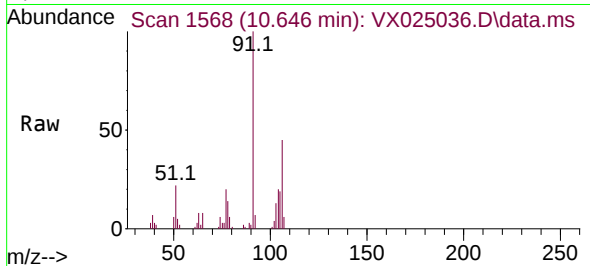




#54
o-Xylene
Concen: 2.328 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

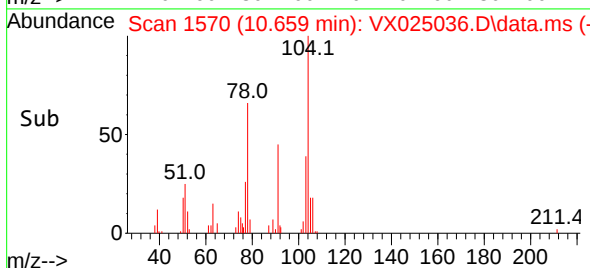
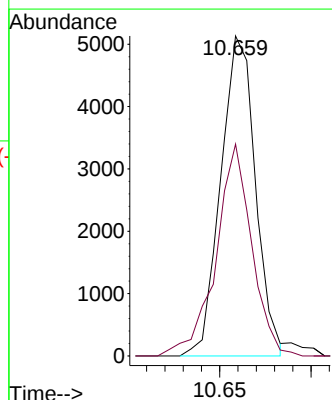
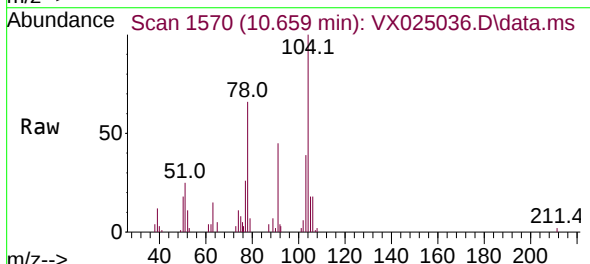
Instrument :
MSVOA_X
ClientSampleId :

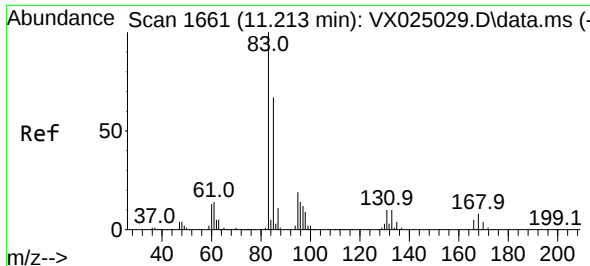
Tgt Ion:106 Resp: 4638
Ion Ratio Lower Upper
106 100
91 220.6 164.4 305.4



#55
Styrene
Concen: 2.009 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion:104 Resp: 6770
Ion Ratio Lower Upper
104 100
78 66.2 38.2 71.0

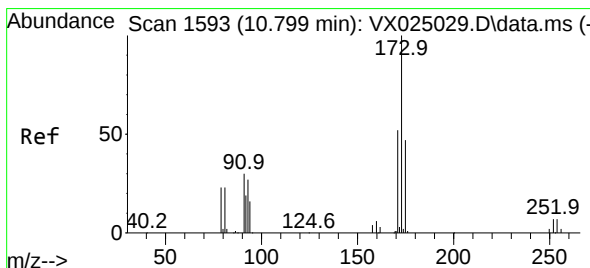
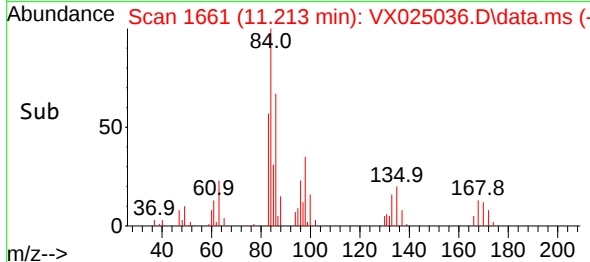
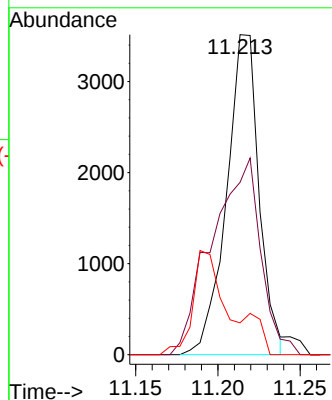
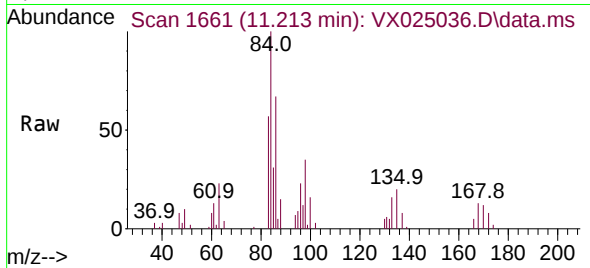




#57
1,1,2,2-Tetrachloroethane
Concen: 2.411 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

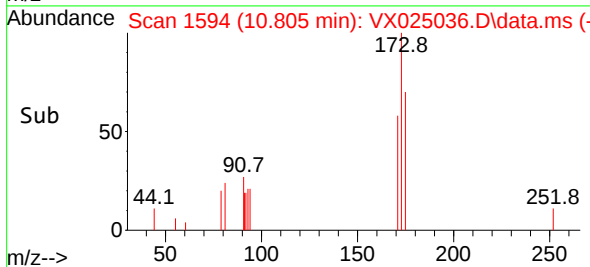
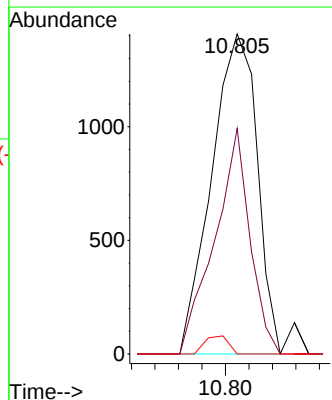
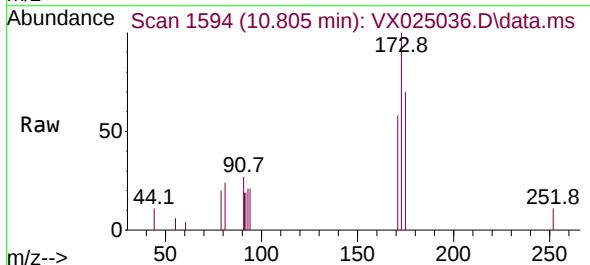
Instrument :
MSVOA_X
ClientSampleId :

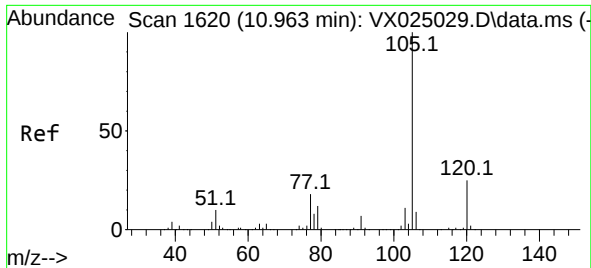
Tgt Ion: 83 Resp: 4847
Ion Ratio Lower Upper
83 100
85 53.8 46.9 87.1
131 10.0 8.7 13.1



#59
Bromoform
Concen: 2.137 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion: 173 Resp: 1892
Ion Ratio Lower Upper
173 100
175 54.8 36.6 55.0
254 2.9 4.9 7.3

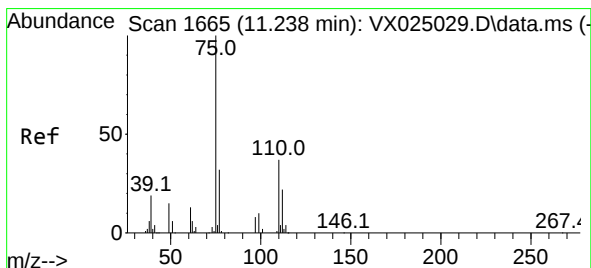
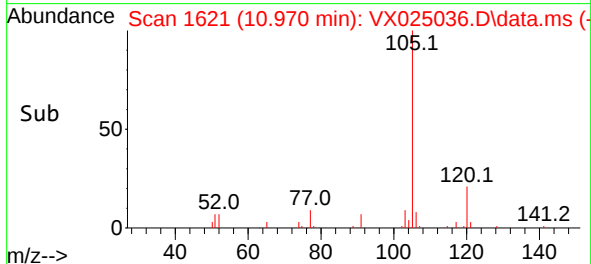
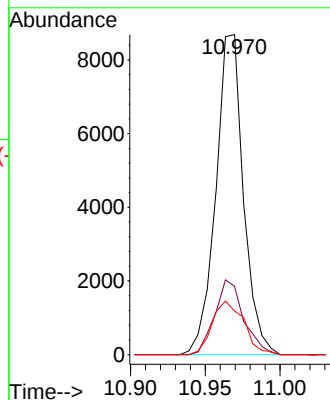
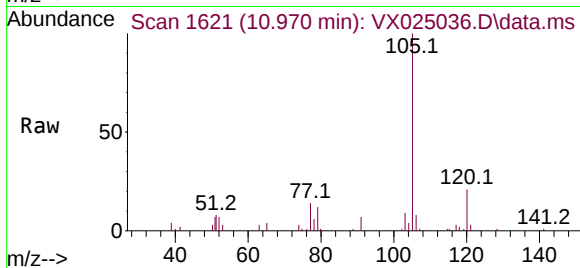




#60
Isopropylbenzene
Concen: 2.044 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

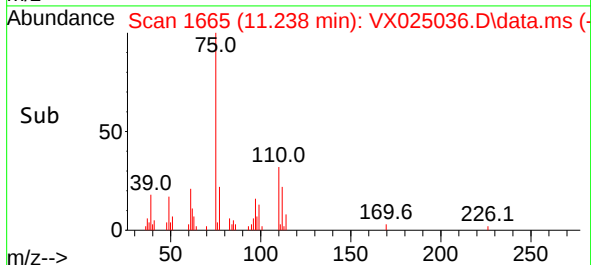
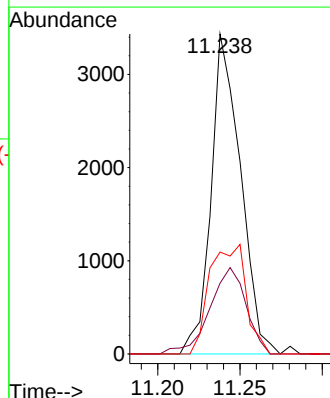
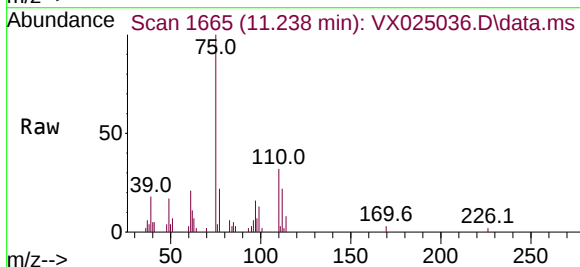
Instrument :
MSVOA_X
ClientSampleId :

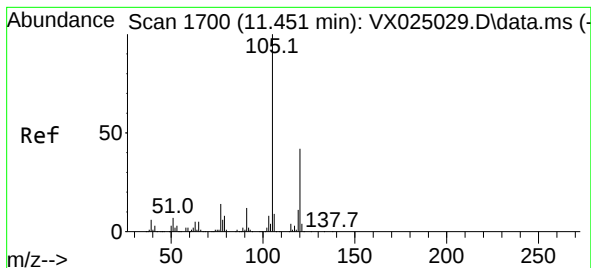
Tgt Ion:	105	Resp:	11198
Ion	Ratio	Lower	Upper
105	100		
120	24.3	19.8	29.6
77	19.2	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.441 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX025036.D
Acq: 01 Nov 2021 16:18

Tgt Ion:	75	Resp:	4274
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	39.8
110	42.4	37.2	55.8

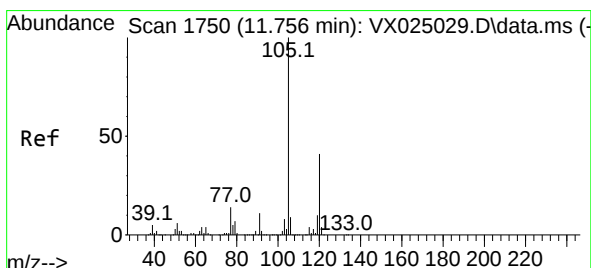
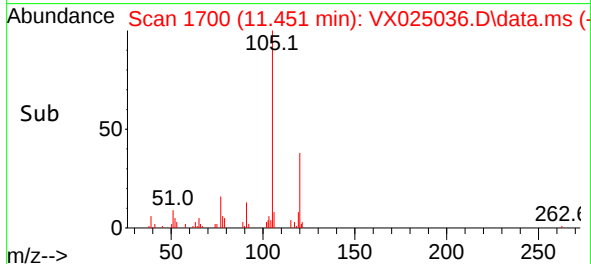
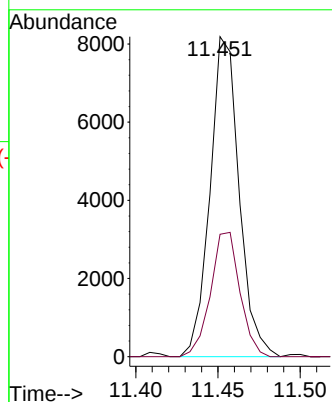
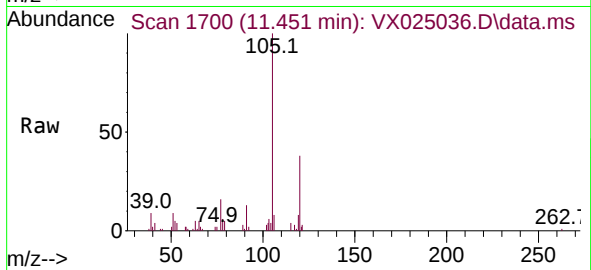




#62
 1,3,5-Trimethylbenzene
 Concen: 2.124 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

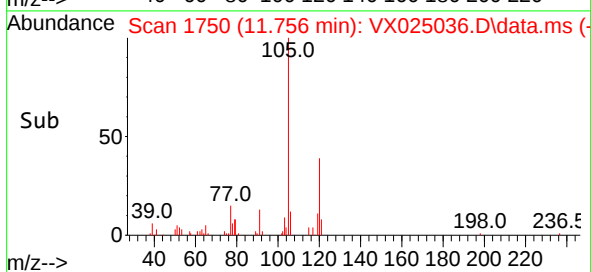
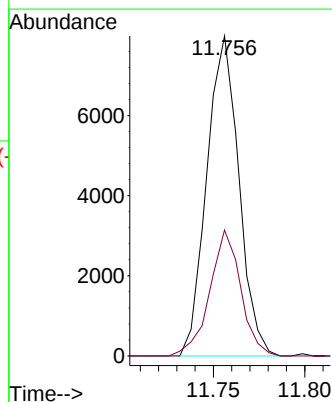
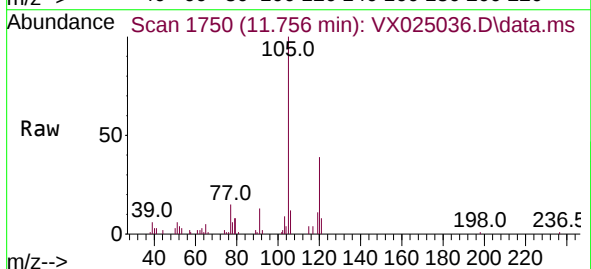
Instrument :
 MSVOA_X
 ClientSampleId :

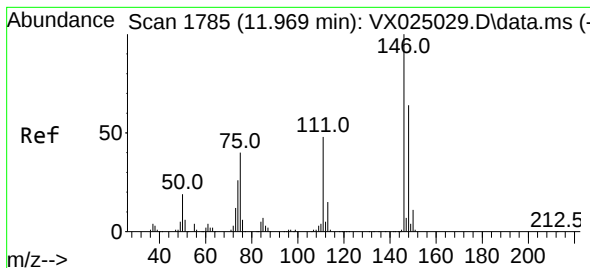
Tgt Ion:105 Resp: 10079
 Ion Ratio Lower Upper
 105 100
 120 39.2 34.4 51.6



#63
 1,2,4-Trimethylbenzene
 Concen: 2.050 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion:105 Resp: 9755
 Ion Ratio Lower Upper
 105 100
 120 37.9 31.0 46.6





#64

1,3-Dichlorobenzene

Concen: 2.294 ug/L

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

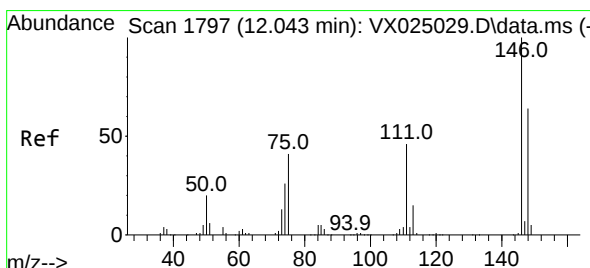
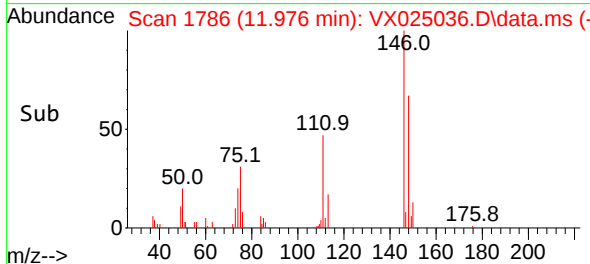
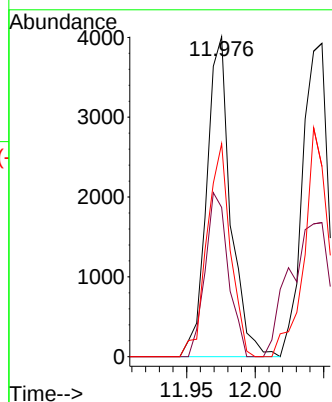
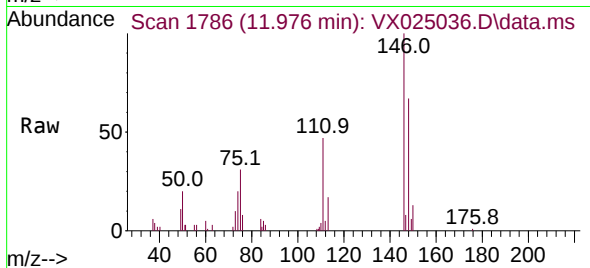
Tgt Ion:146 Resp: 4892

Ion Ratio Lower Upper

146 100

111 46.6 31.1 57.9

148 66.6 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 2.387 ug/L

RT: 12.049 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

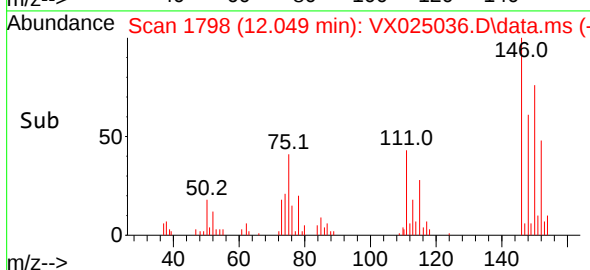
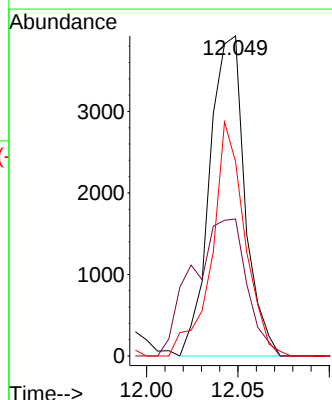
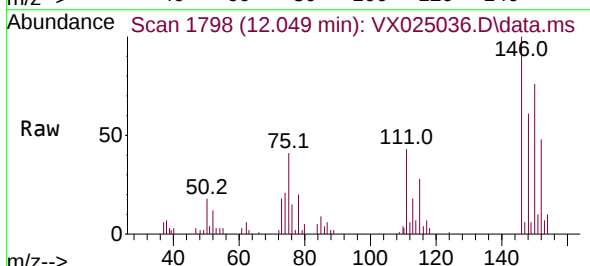
Tgt Ion:146 Resp: 5264

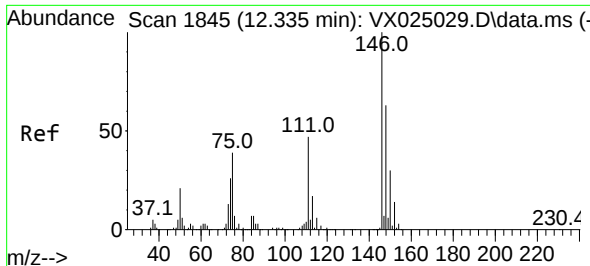
Ion Ratio Lower Upper

146 100

111 42.8 31.8 59.0

148 60.7 46.1 85.5

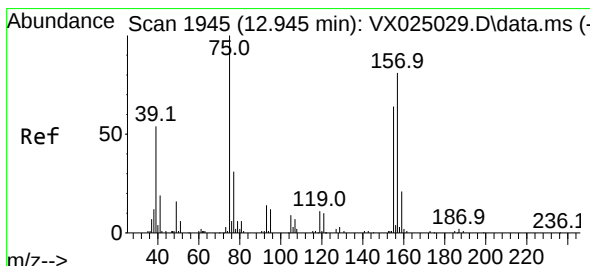
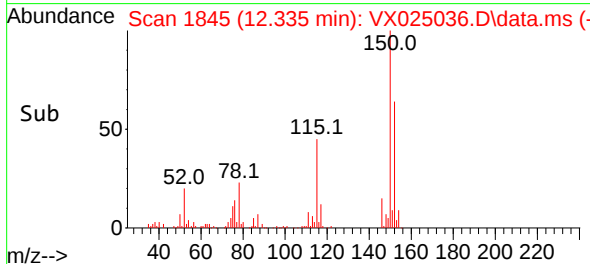
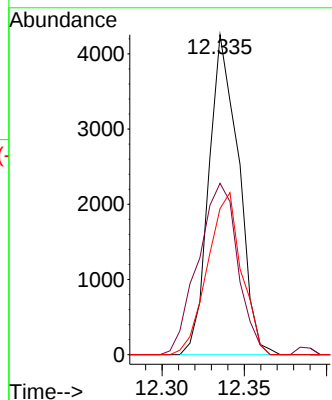
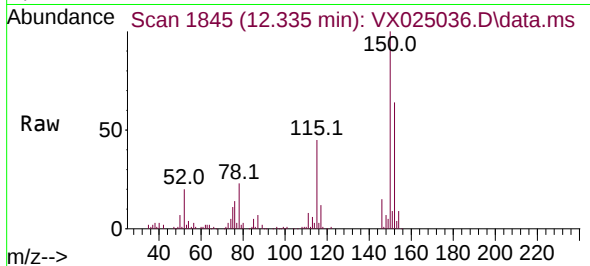




#67
 1,2-Dichlorobenzene
 Concen: 2.449 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

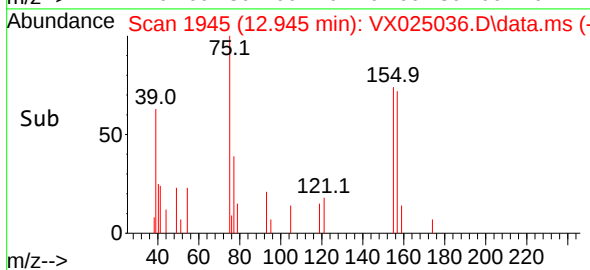
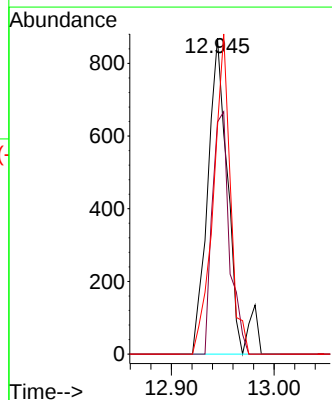
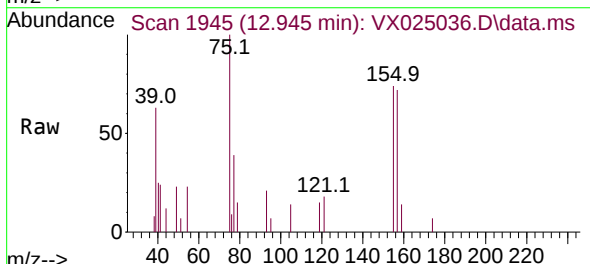
Instrument :
 MSVOA_X
 ClientSampleId :

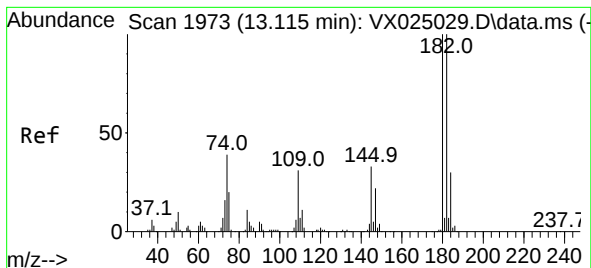
Tgt Ion:146 Resp: 5335
 Ion Ratio Lower Upper
 146 100
 111 53.5 38.5 57.7
 148 45.6 53.2 79.8#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.126 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX025036.D
 Acq: 01 Nov 2021 16:18

Tgt Ion: 75 Resp: 1214
 Ion Ratio Lower Upper
 75 100
 155 73.5 59.3 88.9
 157 71.9 68.7 103.1





#69

1,3,5-Trichlorobenzene

Concen: 1.741 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.476 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 2667

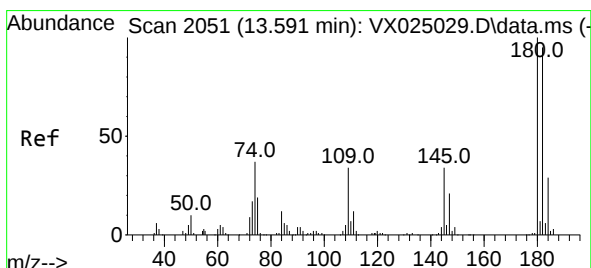
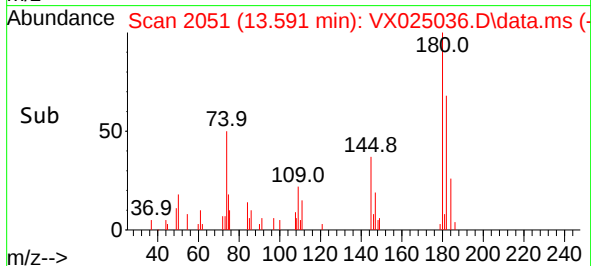
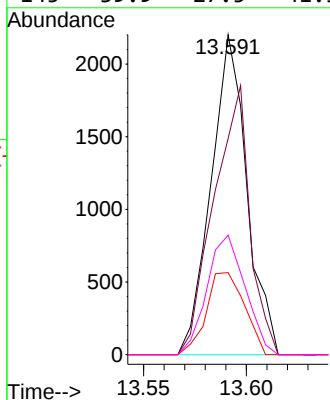
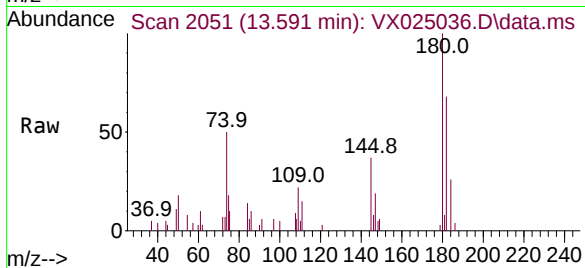
Ion Ratio Lower Upper

180 100

182 84.4 74.2 111.4

184 27.3 23.7 35.5

145 39.9 27.5 41.3



#70

1,2,4-trichlorobenzene

Concen: 2.054 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

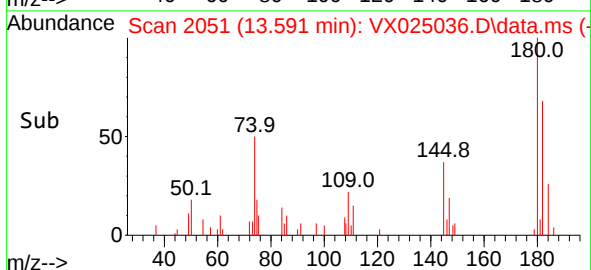
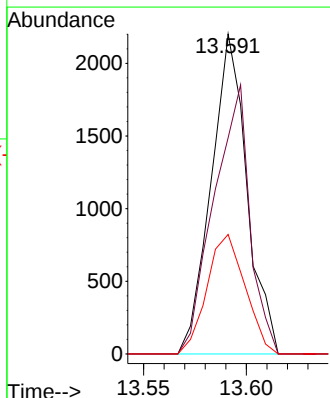
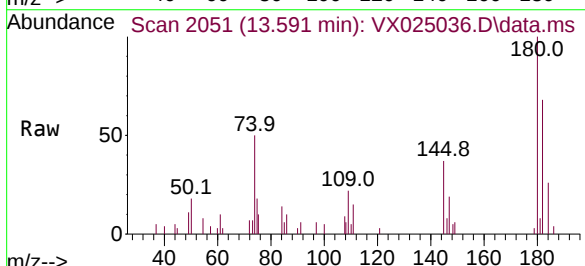
Tgt Ion:180 Resp: 2667

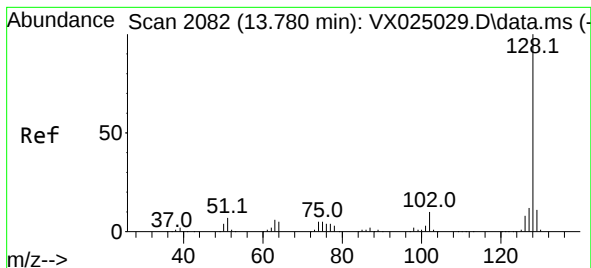
Ion Ratio Lower Upper

180 100

182 84.4 76.4 114.6

145 39.9 28.8 43.2





#71

Naphthalene

Concen: 1.631 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

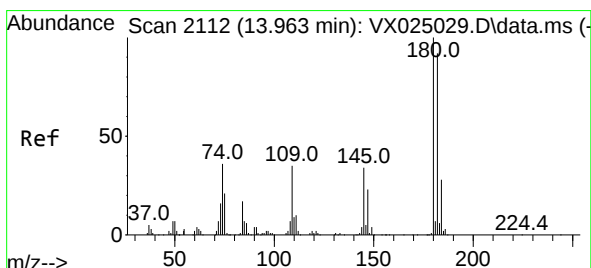
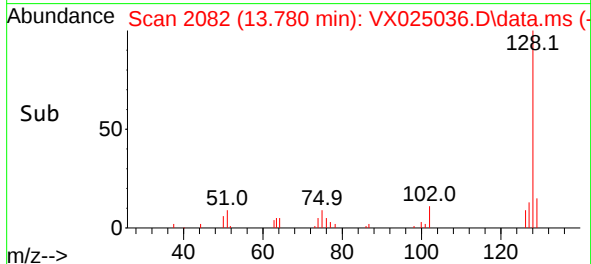
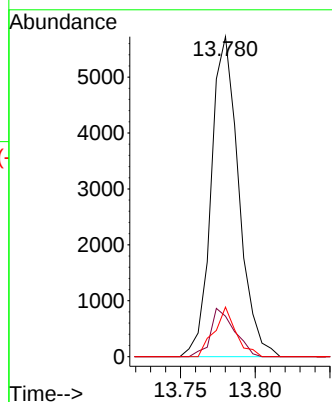
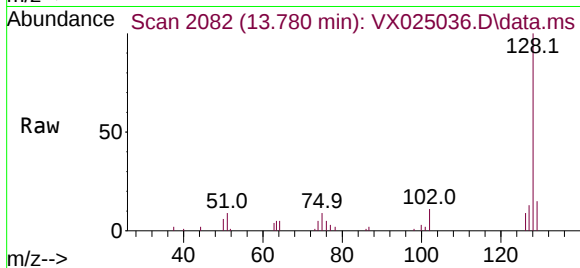
Tgt Ion:128 Resp: 7322

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 12.2 9.1 13.7



#72

1,2,3-Trichlorobenzene

Concen: 1.944 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.372 min

Lab File: VX025036.D

Acq: 01 Nov 2021 16:18

Tgt Ion:180 Resp: 2596

Ion Ratio Lower Upper

180 100

182 84.7 73.3 109.9

145 39.5 29.0 43.4

