

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112921\
 Data File : VW023739.D
 Acq On : 29 Nov 2021 11:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 30 00:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	130064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33191	3.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.568	69	31415	3.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.111	63	71157	3.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.908	46	59785	46.577	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.346	84	81267	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.030	65	39989	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.047	84	146342	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.069	67	44649	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.313	98	138167	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.622	79	18164	4.487	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	73955	54.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36546	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	58077	4.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	62993	5.105	ug/L	100
3) Chloromethane	1.240	50	53657	5.002	ug/L	99
5) Vinyl chloride	1.310	62	56908	5.051	ug/L	98
6) Bromomethane	1.523	94	33173	5.193	ug/L	97
8) Chloroethane	1.584	64	35805	5.015	ug/L	98
9) Trichlorofluoromethane	1.754	101	94659	5.156	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	48329	5.253	ug/L	98
12) 1,1-Dichloroethene	2.117	96	45138	5.180	ug/L	97
13) Acetone	2.201	43	39550	34.243	ug/L	93
14) Carbon disulfide	2.294	76	148957	5.085	ug/L	98
15) Methyl Acetate	2.442	43	10132	3.865	ug/L #	85
16) Methylene chloride	2.506	84	53806	4.327	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	96051	5.379	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	52121	5.251	ug/L	99
19) 1,1-Dichloroethane	3.188	63	87562	5.247	ug/L	98
21) 2-Butanone	3.995	43	59584	40.758	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	50746	5.331	ug/L	97
23) Bromochloromethane	4.246	128	24221	5.422	ug/L	96
25) Chloroform	4.371	83	100323	5.396	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112921\
 Data File : VW023739.D
 Acq On : 29 Nov 2021 11:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 30 00:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

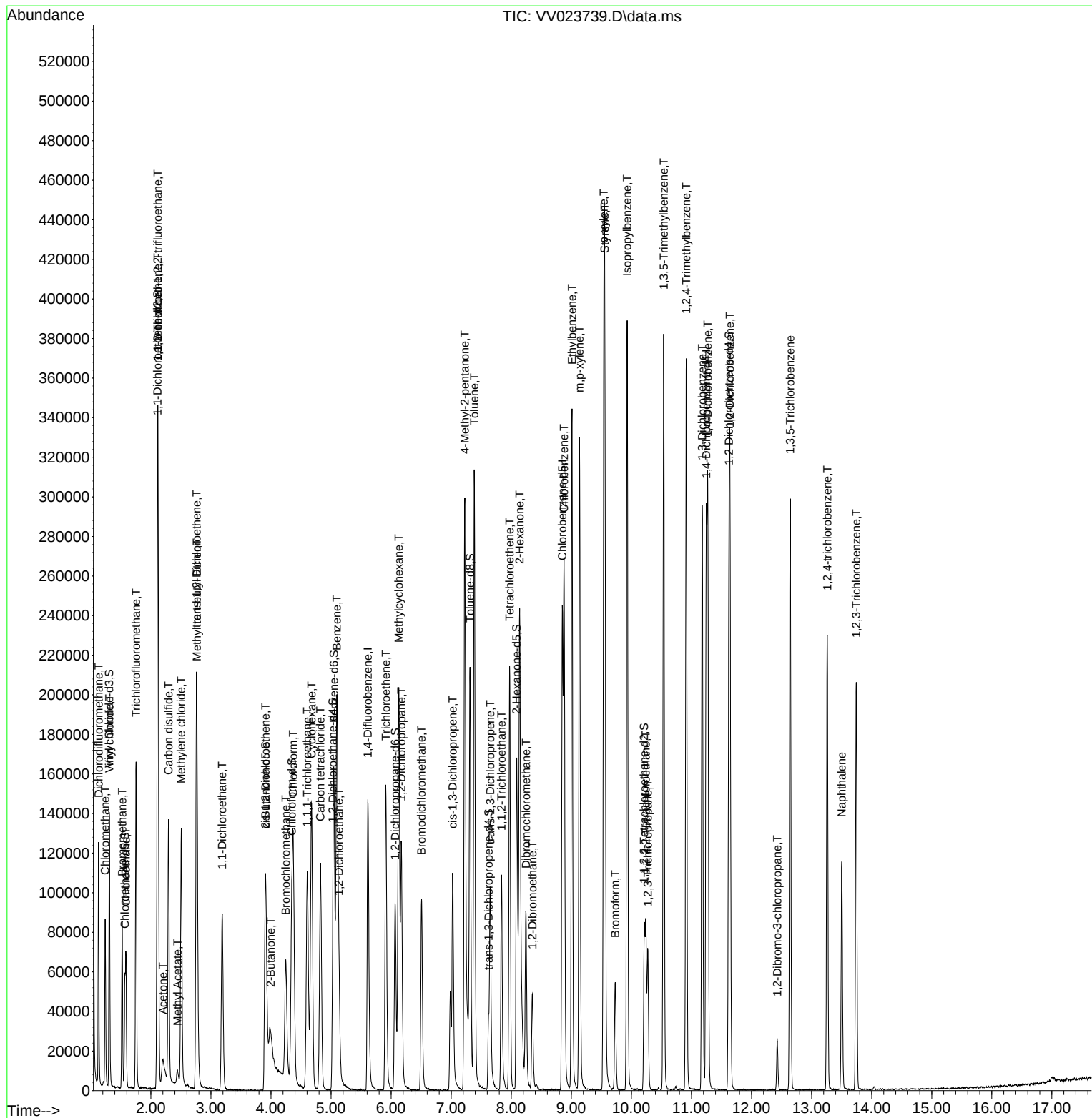
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	53773	5.440	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	91649	5.333	ug/L	99
30) Cyclohexane	4.674	56	73392	5.118	ug/L	98
31) Carbon tetrachloride	4.821	117	83779	5.322	ug/L	100
33) Benzene	5.095	78	198652	5.299	ug/L	100
34) Trichloroethene	5.911	95	53052	5.283	ug/L	97
35) Methylcyclohexane	6.127	83	81339	5.195	ug/L	98
37) 1,2-Dichloropropane	6.172	63	45720	5.130	ug/L	99
38) Bromodichloromethane	6.506	83	64786	5.356	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	66434	5.238	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	236554	55.607	ug/L	99
42) Toluene	7.384	91	227923	5.606	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	59166	5.551	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	34739	5.630	ug/L	98
47) Tetrachloroethene	7.972	164	49612	5.427	ug/L	97
48) 2-Hexanone	8.140	43	178043	56.626	ug/L	98
49) Dibromochloromethane	8.246	129	47326	5.597	ug/L	99
50) 1,2-Dibromoethane	8.352	107	33363	5.545	ug/L	96
51) Chlorobenzene	8.879	112	147012	5.454	ug/L	98
52) Ethylbenzene	9.011	91	233564	5.496	ug/L	100
53) m,p-xylene	9.136	106	94611	5.593	ug/L	99
54) o-xylene	9.541	106	90233	5.610	ug/L	100
55) Styrene	9.558	104	154333	5.694	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	37807	5.507	ug/L	97
59) Bromoform	9.731	173	25361	5.334	ug/L	100
60) Isopropylbenzene	9.931	105	242418	5.640	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	27210	5.330	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	200166	5.596	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	199631	5.644	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	124070	5.645	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	121447	5.498	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	110363	5.487	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5749	5.671	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	94736	5.521	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	72666	5.458	ug/L	98
71) Naphthalene	13.503	128	93319	5.209	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	63006	5.462	ug/L	99

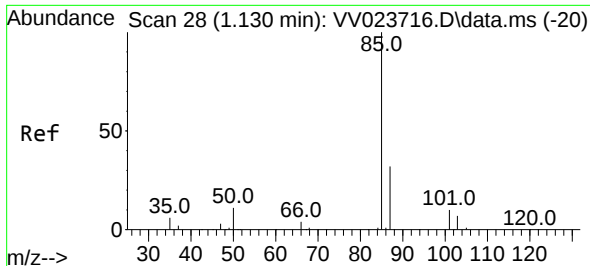
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
 Data File : VV023739.D
 Acq On : 29 Nov 2021 11:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 30 00:11:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

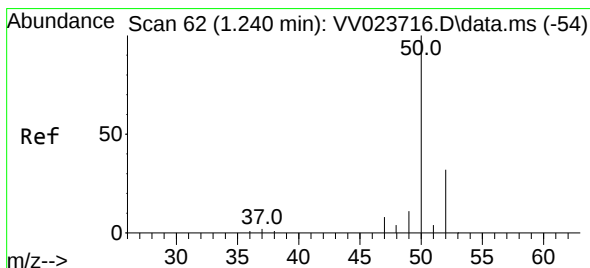
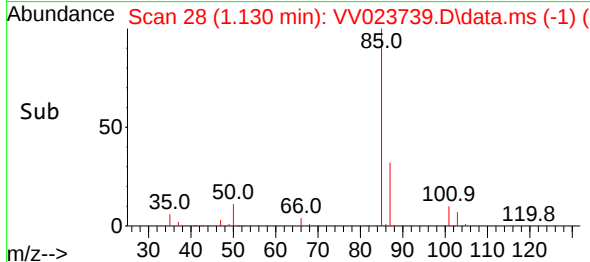
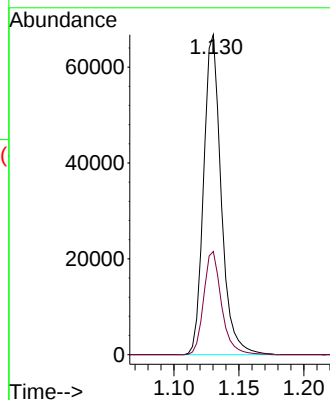
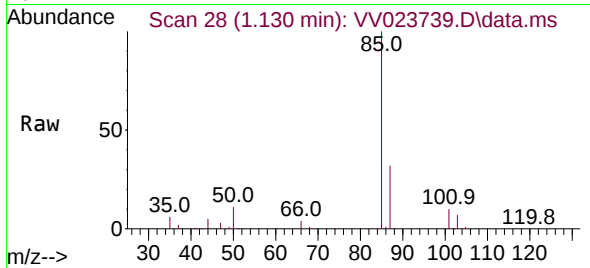




#2
 Dichlorodifluoromethane
 Concen: 5.105 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

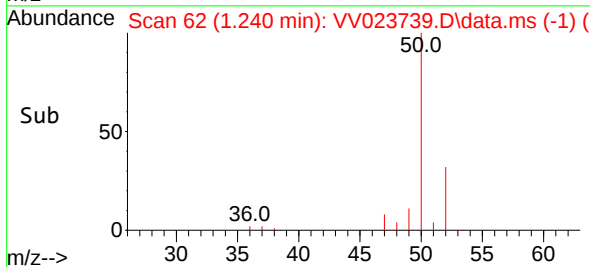
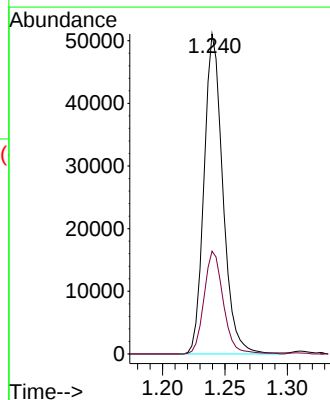
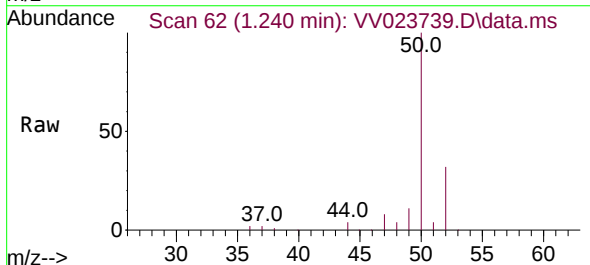
Instrument :
 MSVOA_V
 ClientSampleId :

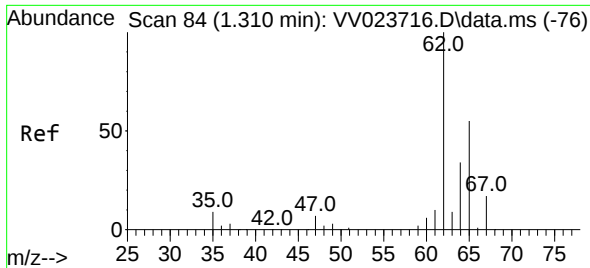
Tgt Ion: 85 Resp: 62993
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.0 39.0



#3
 Chloromethane
 Concen: 5.002 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Tgt Ion: 50 Resp: 53657
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.0 41.0

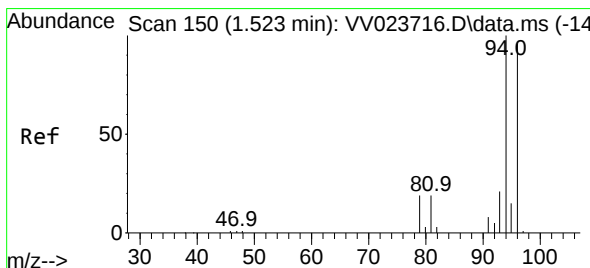
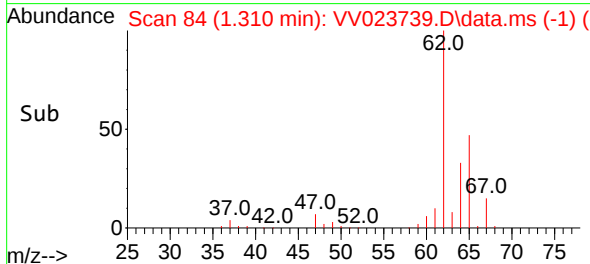
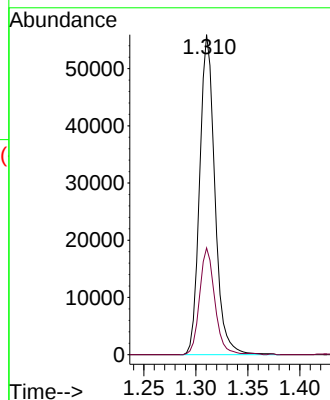
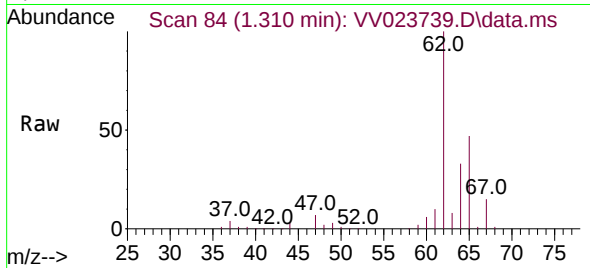




#5
 Vinyl chloride
 Concen: 5.051 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

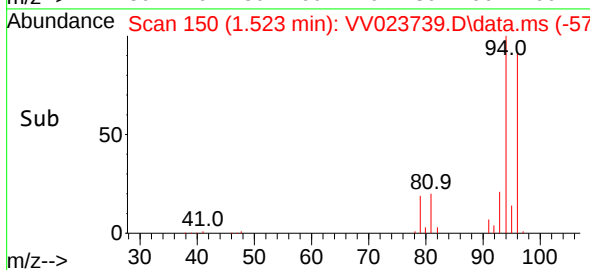
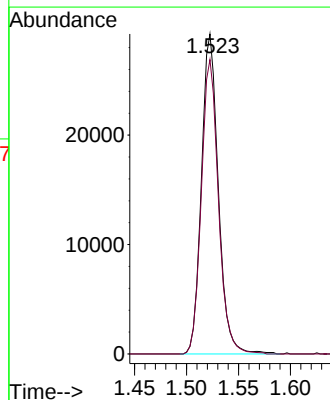
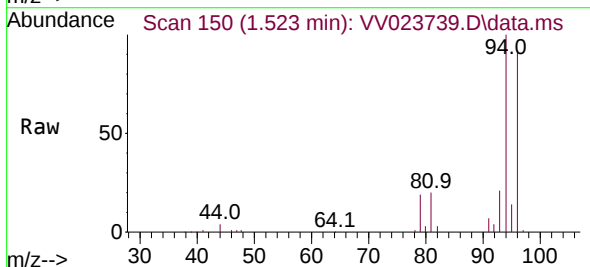
Instrument :
 MSVOA_V
 ClientSampleId :

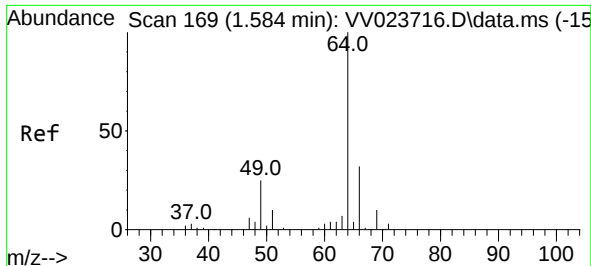
Tgt Ion: 62 Resp: 56908
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.4 41.6



#6
 Bromomethane
 Concen: 5.193 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Tgt Ion: 94 Resp: 33173
 Ion Ratio Lower Upper
 94 100
 96 92.0 66.2 123.0

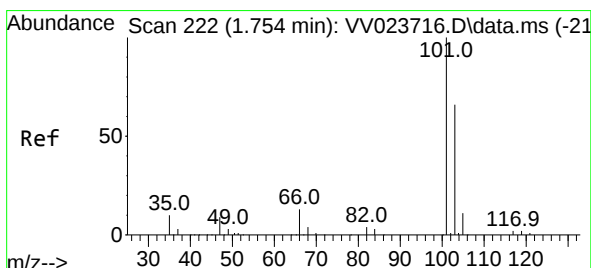
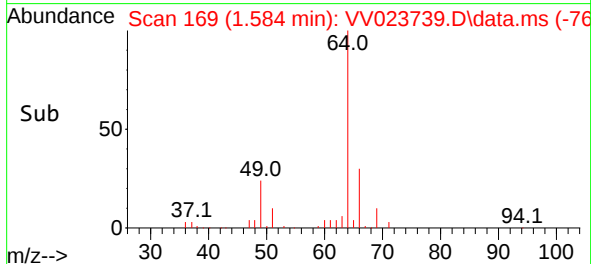
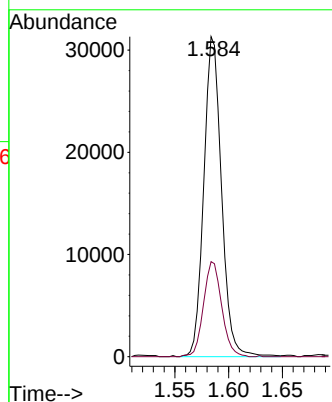
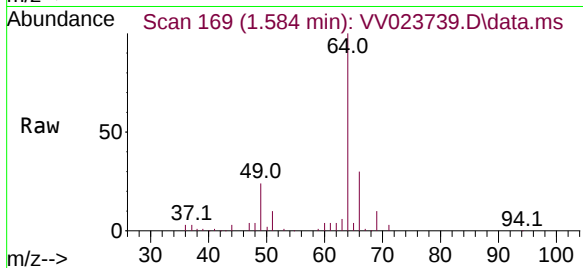




#8
Chloroethane
Concen: 5.015 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

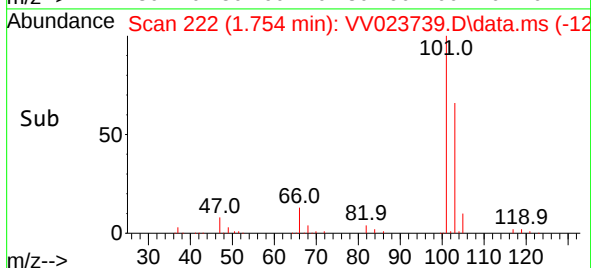
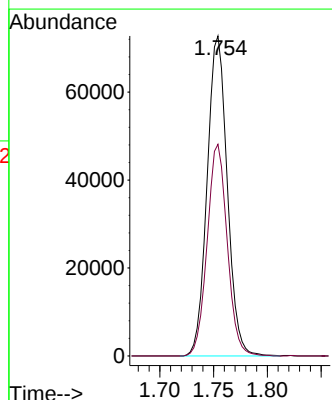
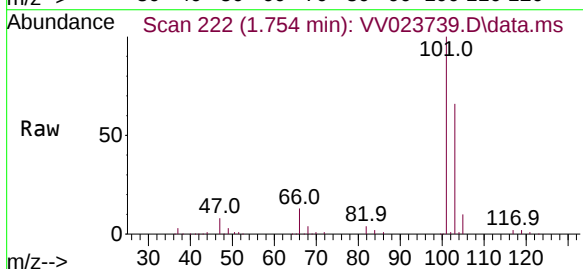
Instrument :
MSVOA_V
ClientSampleId :

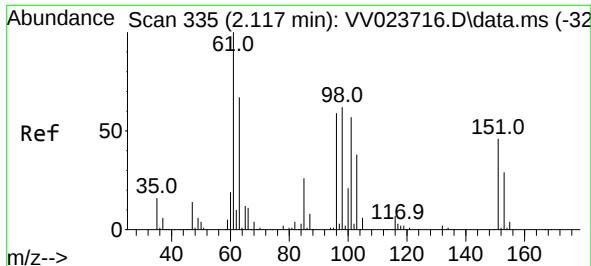
Tgt Ion: 64 Resp: 35805
Ion Ratio Lower Upper
64 100
66 29.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.156 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 101 Resp: 94659
Ion Ratio Lower Upper
101 100
103 65.8 51.6 77.4

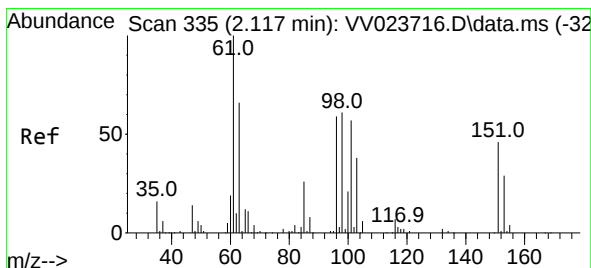
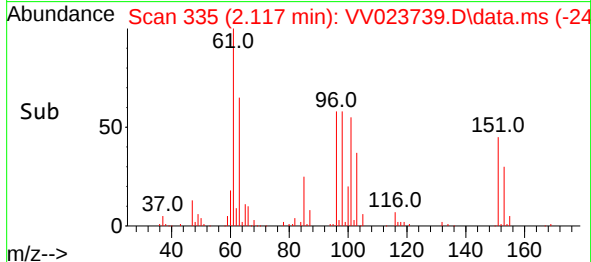
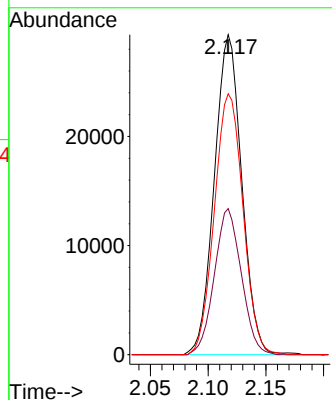
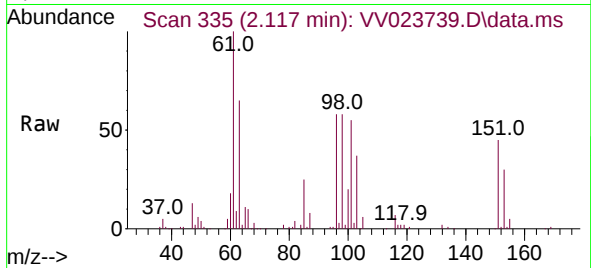




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.253 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

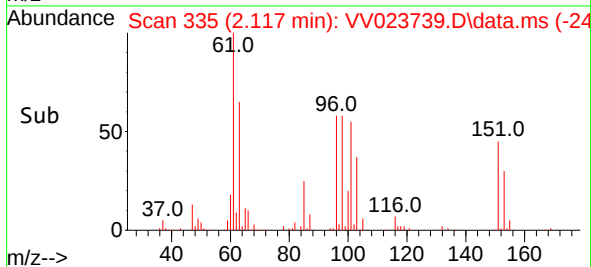
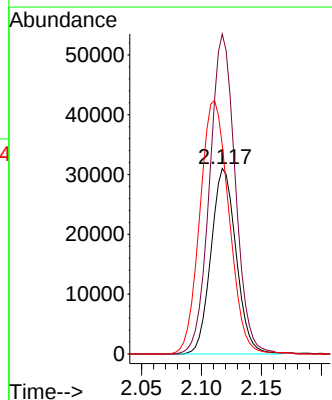
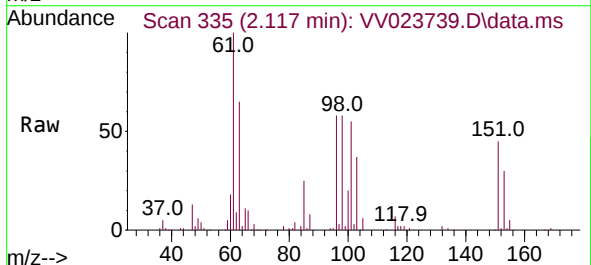
Instrument :
 MSVOA_V
 ClientSampleId :

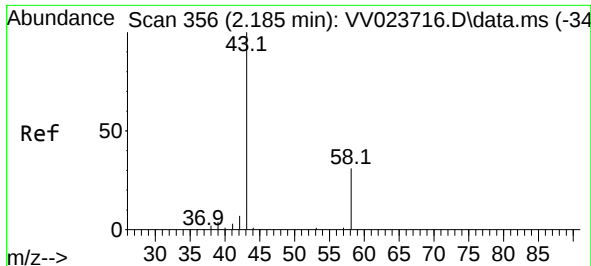
Tgt Ion:101 Resp: 48329
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.0 54.0
 151 85.4 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 5.180 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Tgt Ion: 96 Resp: 45138
 Ion Ratio Lower Upper
 96 100
 61 172.5 116.1 215.5
 63 112.6 79.4 147.4





#13

Acetone

Concen: 34.243 ug/L

RT: 2.201 min Scan# 30

Delta R.T. 0.016 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

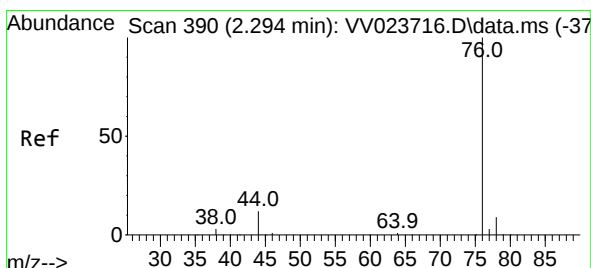
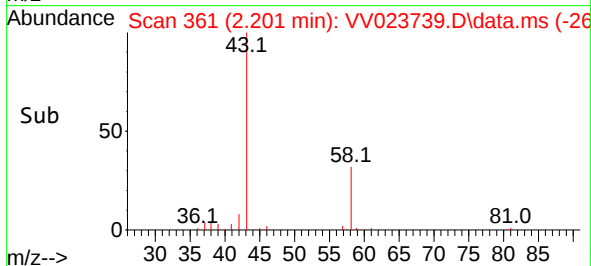
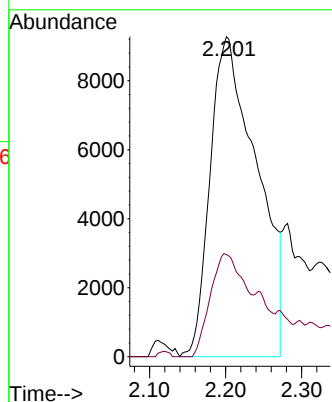
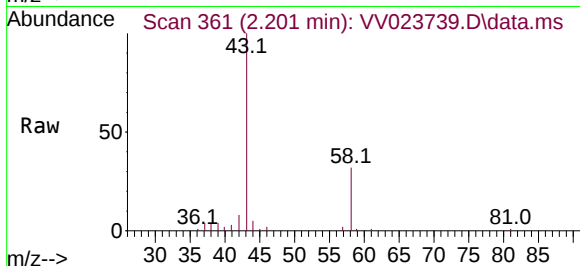
ClientSampleId :

Tgt Ion: 43 Resp: 39550

Ion Ratio Lower Upper

43 100

58 23.9 0.0 41.4



#14

Carbon disulfide

Concen: 5.085 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV023739.D

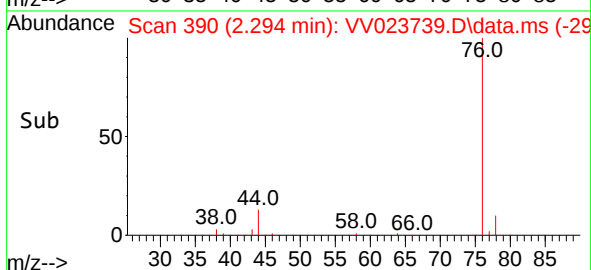
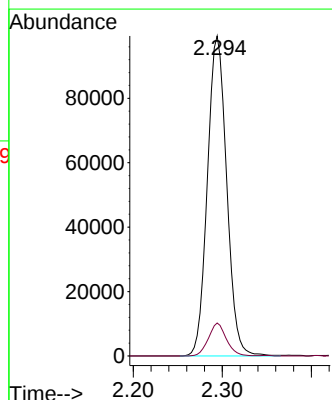
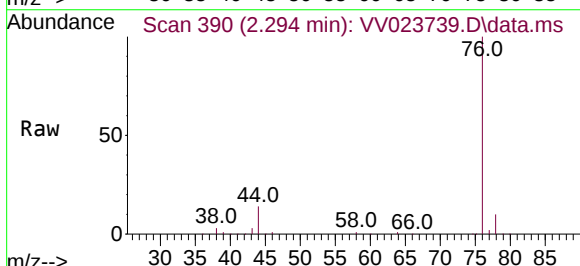
Acq: 29 Nov 2021 11:50

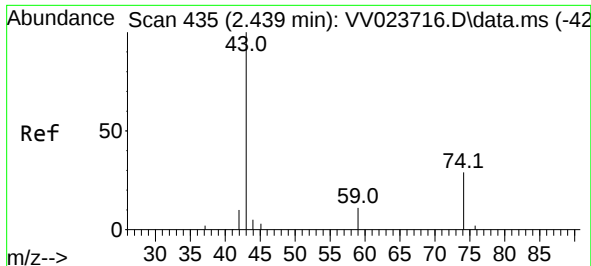
Tgt Ion: 76 Resp: 148957

Ion Ratio Lower Upper

76 100

78 10.3 7.5 11.3





#15

Methyl Acetate

Concen: 3.865 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

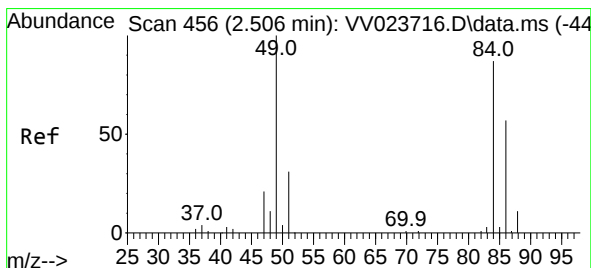
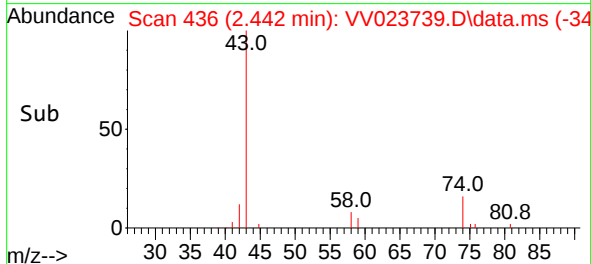
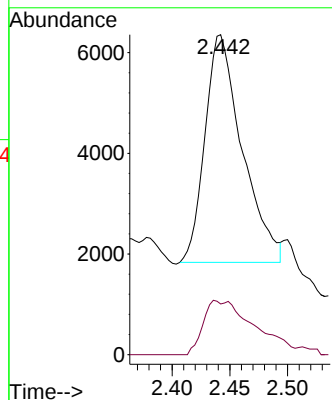
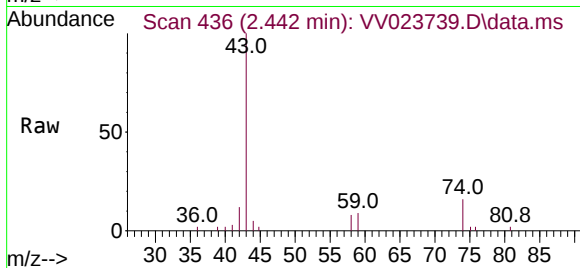
ClientSampleId :

Tgt Ion: 43 Resp: 10132

Ion Ratio Lower Upper

43 100

74 32.7 20.2 30.2#



#16

Methylene chloride

Concen: 4.327 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

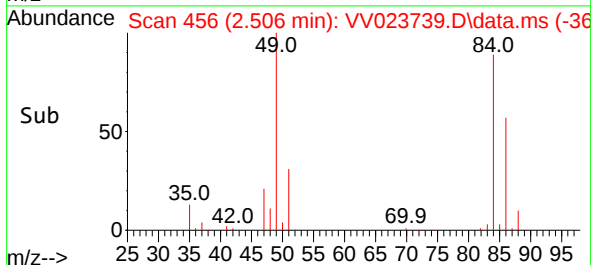
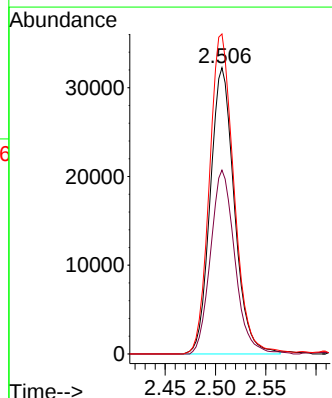
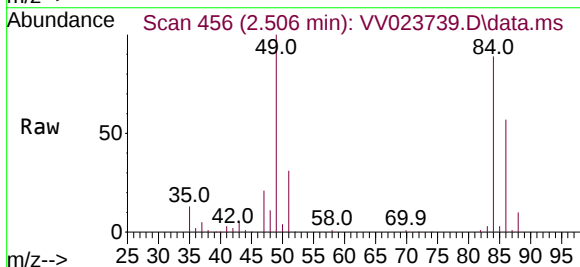
Tgt Ion: 84 Resp: 53806

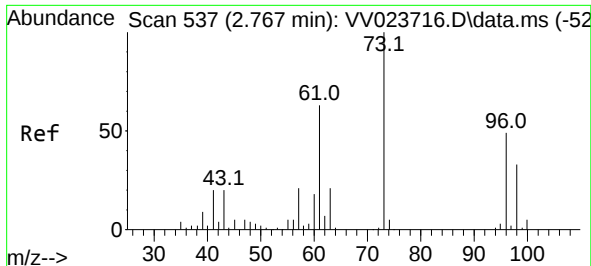
Ion Ratio Lower Upper

84 100

86 64.2 42.6 79.0

49 111.8 79.7 147.9

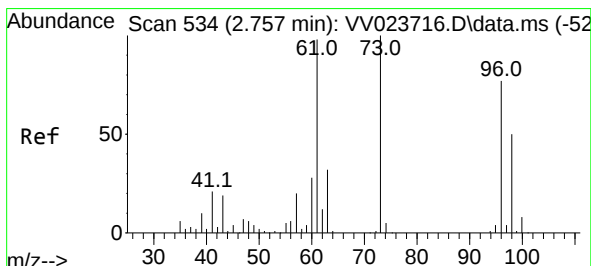
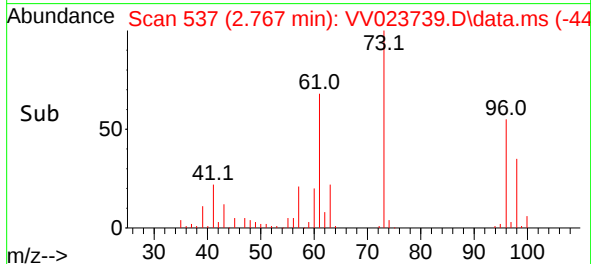
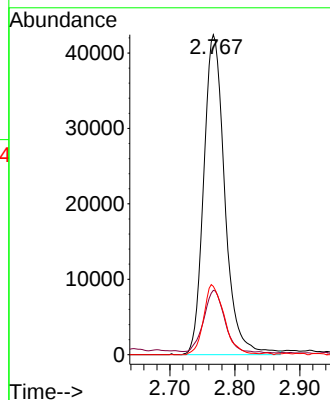
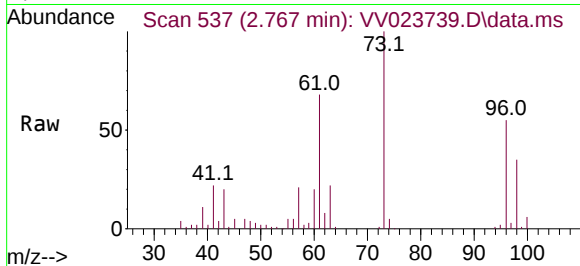




#17
Methyl tert-butyl Ether
Concen: 5.379 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

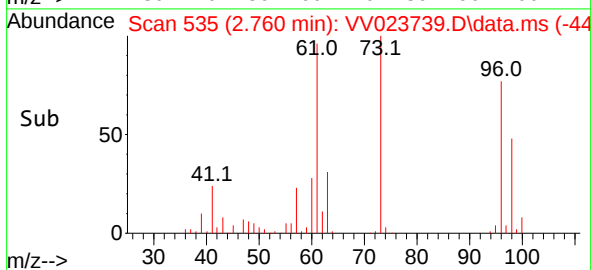
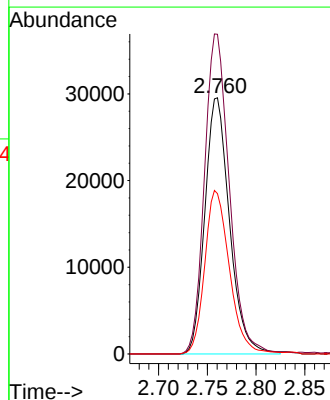
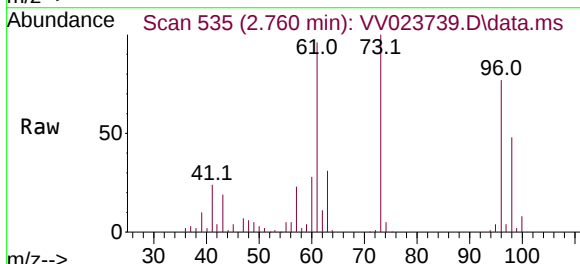
Instrument :
MSVOA_V
ClientSampleId :

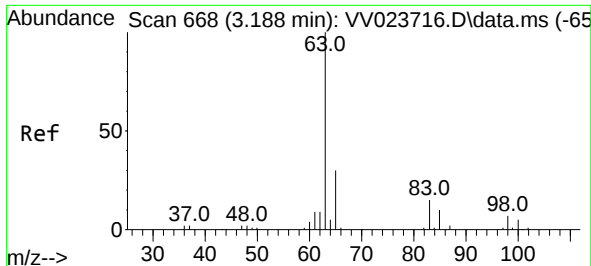
Tgt Ion: 73	Resp: 96051
Ion Ratio	Lower Upper
73	100
43	18.7 15.5 23.3
57	21.4 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.251 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 96	Resp: 52121
Ion Ratio	Lower Upper
96	100
61	124.8 88.2 163.8
98	62.6 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.247 ug/L

RT: 3.188 min Scan# 6

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :

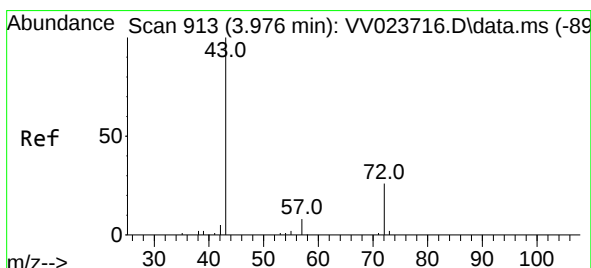
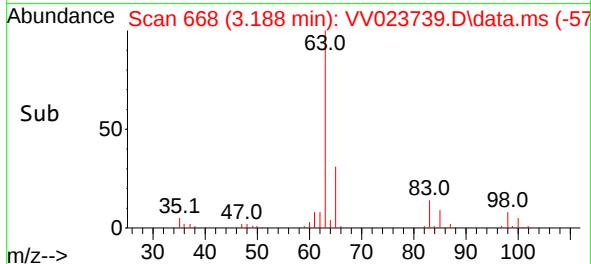
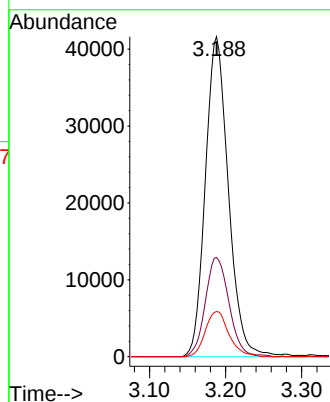
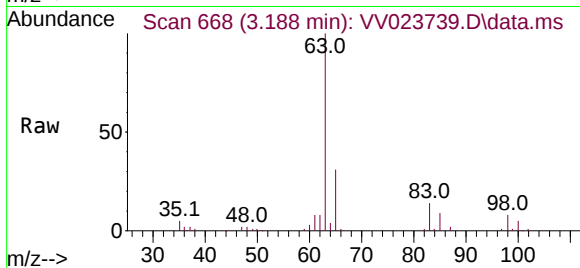
Tgt Ion: 63 Resp: 87562

Ion Ratio Lower Upper

63 100

65 31.0 22.3 41.3

83 14.1 10.7 19.9



#21

2-Butanone

Concen: 40.758 ug/L

RT: 3.995 min Scan# 919

Delta R.T. 0.019 min

Lab File: VV023739.D

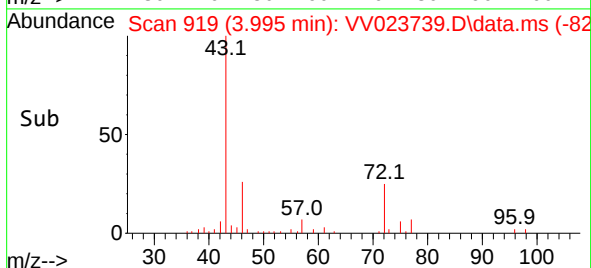
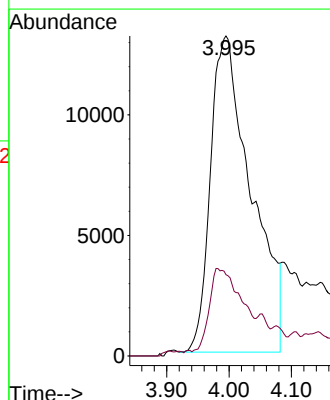
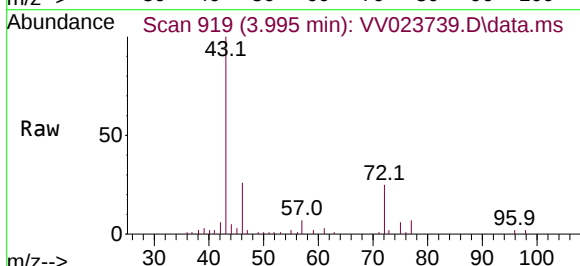
Acq: 29 Nov 2021 11:50

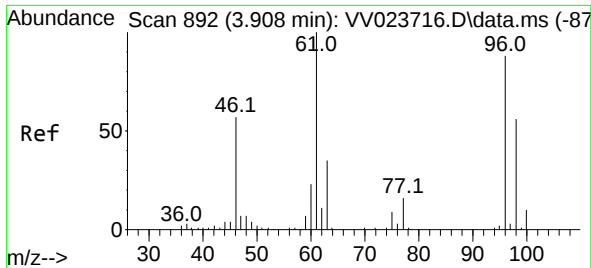
Tgt Ion: 43 Resp: 59584

Ion Ratio Lower Upper

43 100

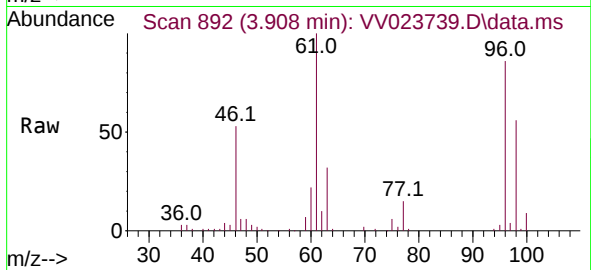
72 21.0 11.1 33.1





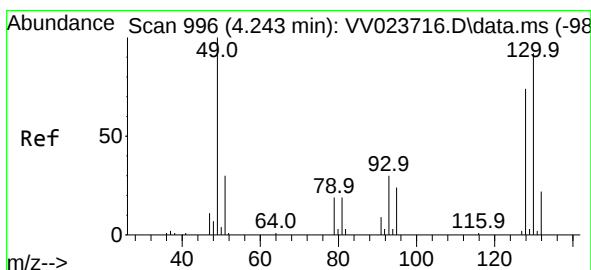
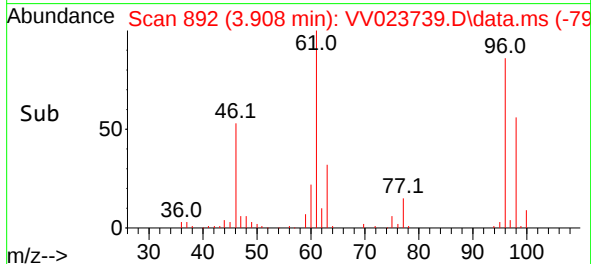
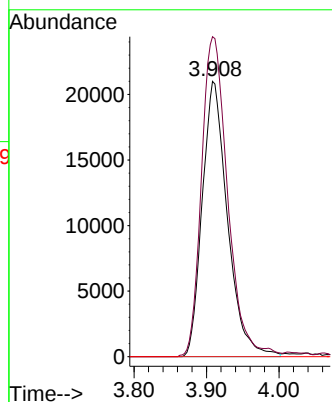
#22
 cis-1,2-Dichloroethene
 Concen: 5.331 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 50746

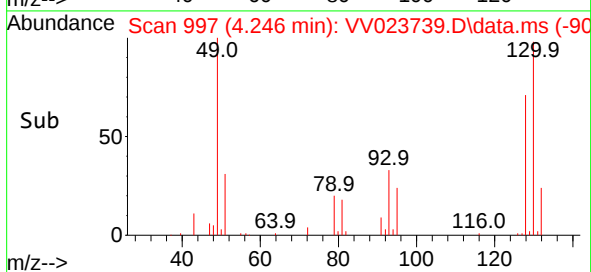
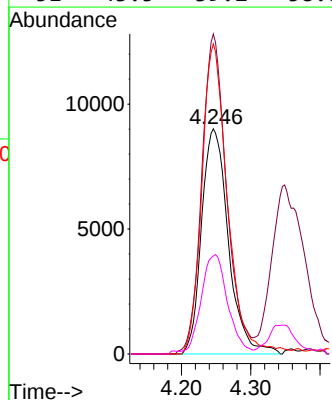
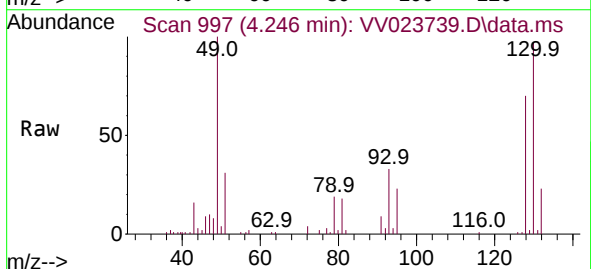
Ion	Ratio	Lower	Upper
96	100		
61	116.2	83.4	154.8
68	0.0	0.0	0.0

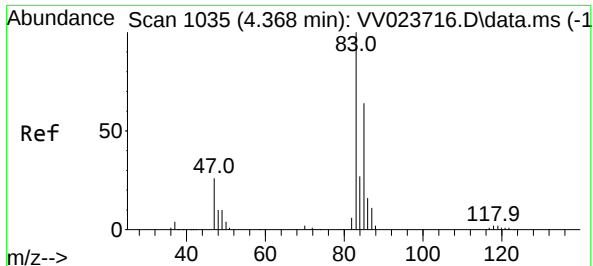


#23
 Bromochloromethane
 Concen: 5.422 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Tgt Ion: 128 Resp: 24221

Ion	Ratio	Lower	Upper
128	100		
49	142.1	100.2	186.2
130	137.7	92.5	171.7
51	43.5	39.2	58.8





#25

Chloroform

Concen: 5.396 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

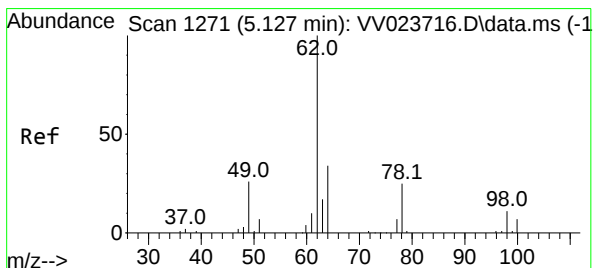
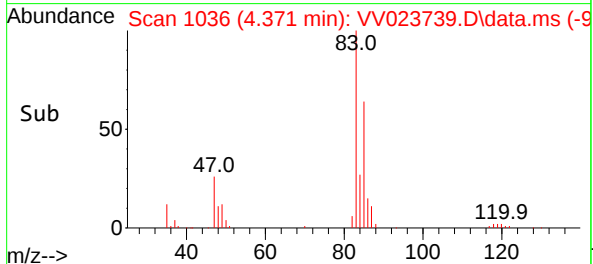
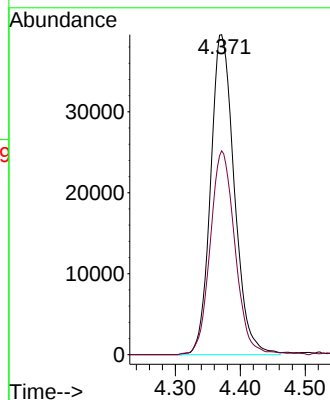
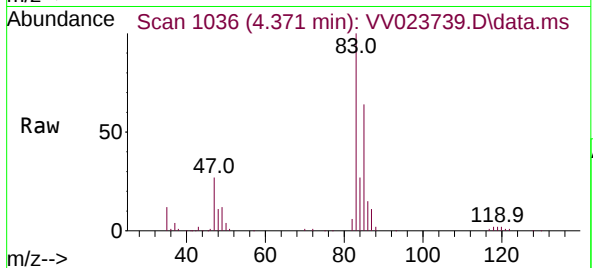
ClientSampleId :

Tgt Ion: 83 Resp: 100323

Ion Ratio Lower Upper

83 100

85 63.7 45.2 84.0



#27

1,2-Dichloroethane

Concen: 5.440 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV023739.D

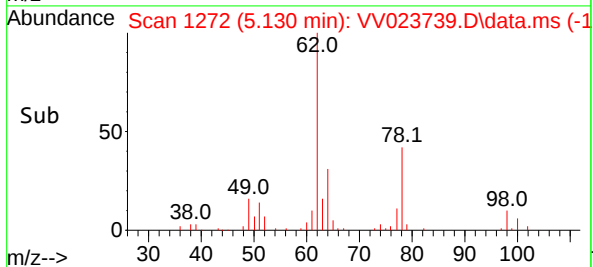
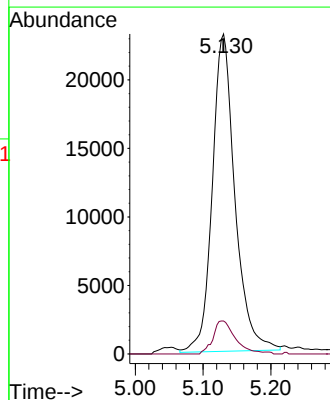
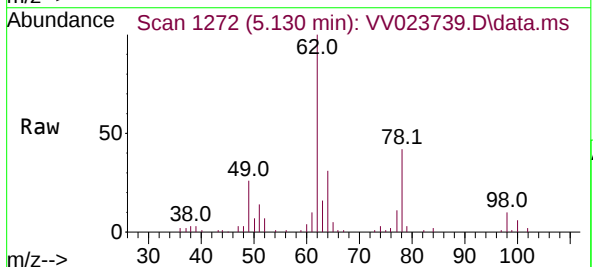
Acq: 29 Nov 2021 11:50

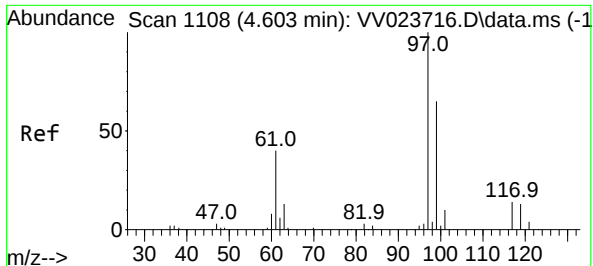
Tgt Ion: 62 Resp: 53773

Ion Ratio Lower Upper

62 100

98 10.3 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 5.333 ug/L

RT: 4.606 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :

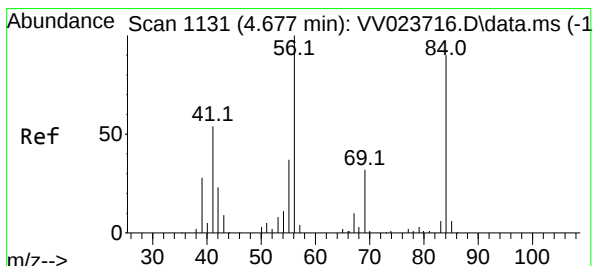
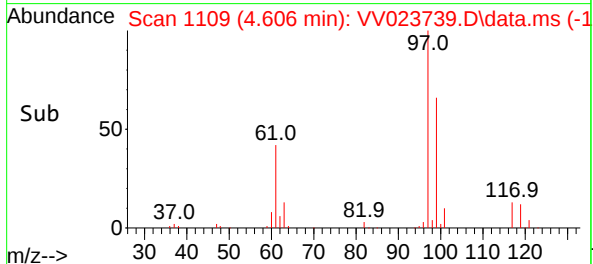
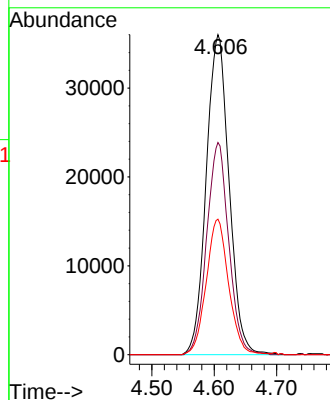
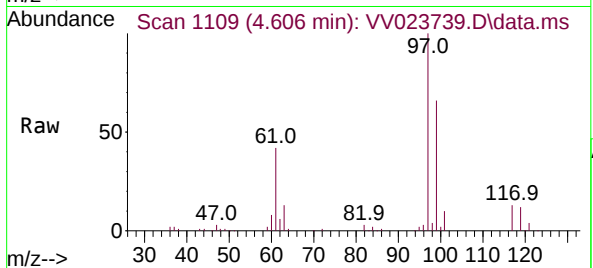
Tgt Ion: 97 Resp: 91649

Ion Ratio Lower Upper

97 100

99 64.0 51.9 77.9

61 41.6 33.2 49.8



#30

Cyclohexane

Concen: 5.118 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

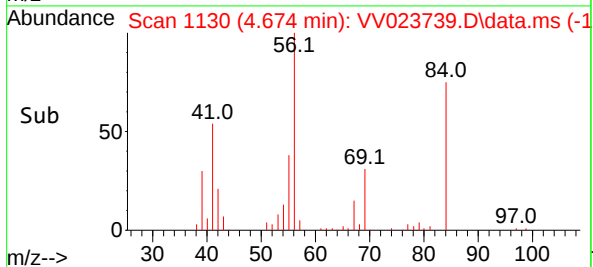
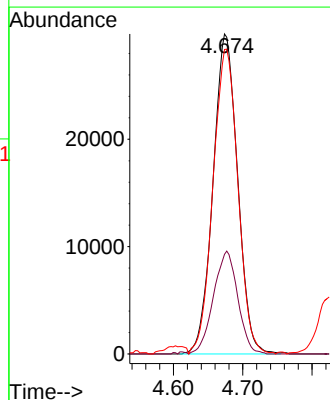
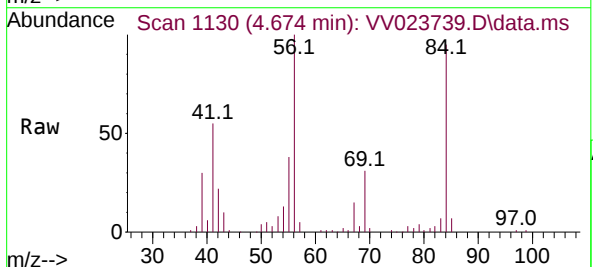
Tgt Ion: 56 Resp: 73392

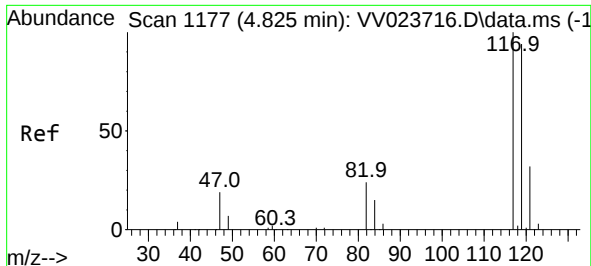
Ion Ratio Lower Upper

56 100

69 31.9 24.8 37.2

84 96.8 75.9 113.9

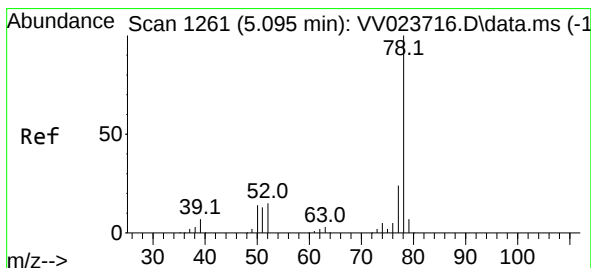
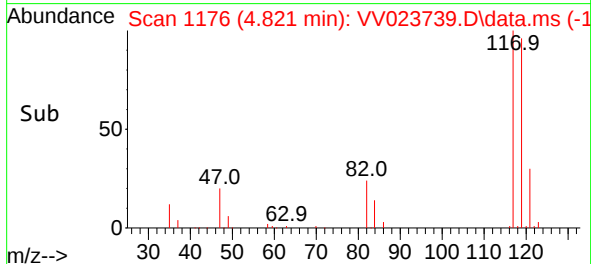
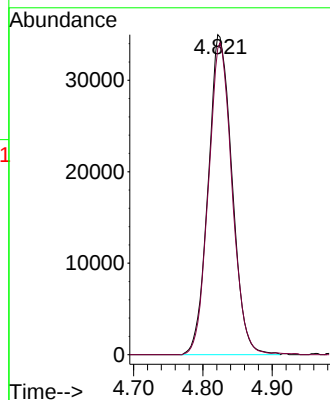
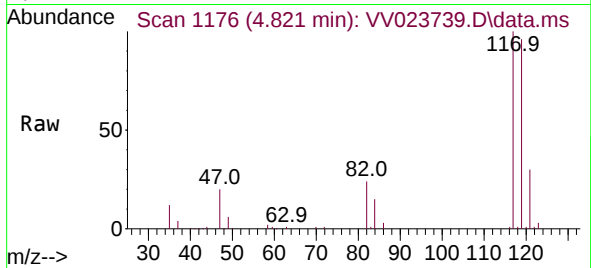




#31
Carbon tetrachloride
Concen: 5.322 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. -0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

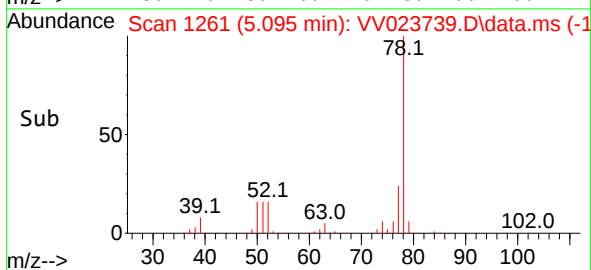
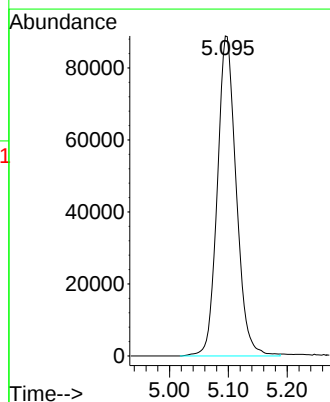
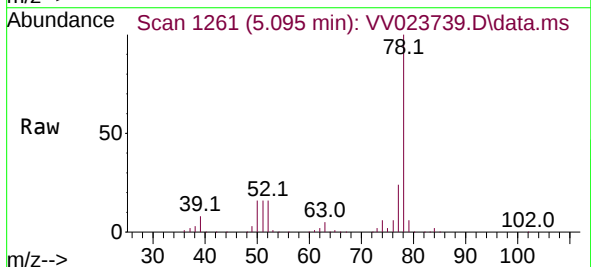
Instrument :
MSVOA_V
ClientSampleId :

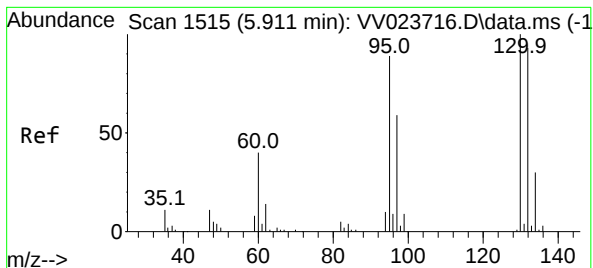
Tgt Ion:117 Resp: 83779
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8



#33
Benzene
Concen: 5.299 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 78 Resp: 198652





#34

Trichloroethene

Concen: 5.283 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 53052

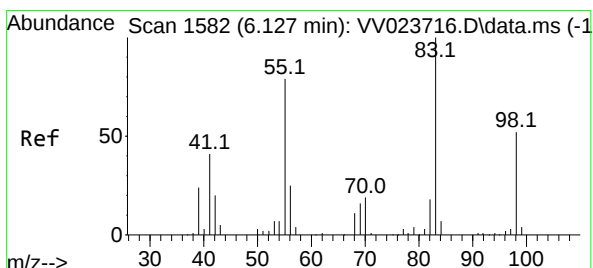
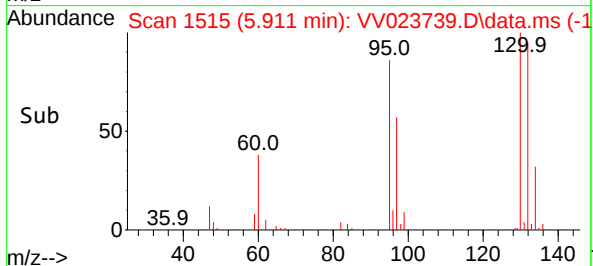
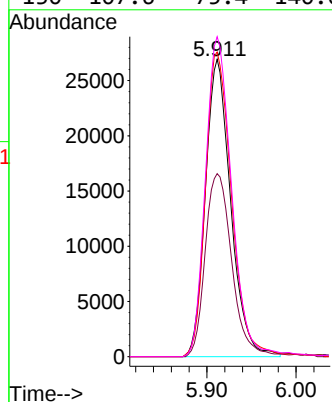
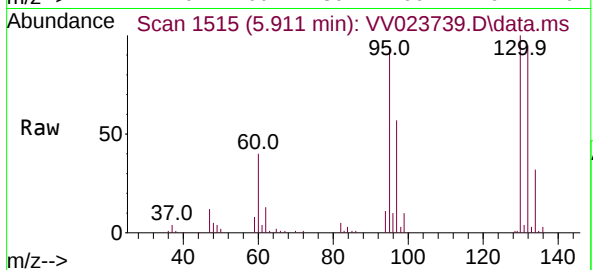
Ion Ratio Lower Upper

95 100

97 61.5 45.2 84.0

132 102.4 76.1 141.3

130 107.6 75.4 140.0



#35

Methylcyclohexane

Concen: 5.195 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

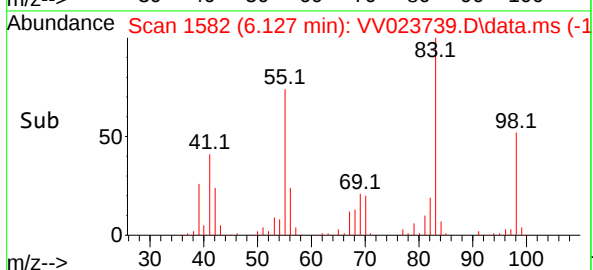
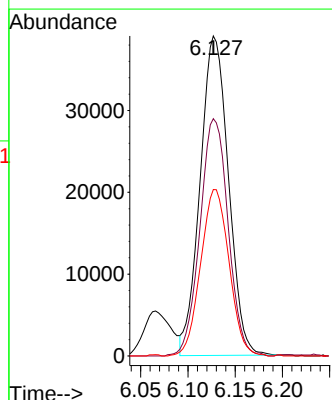
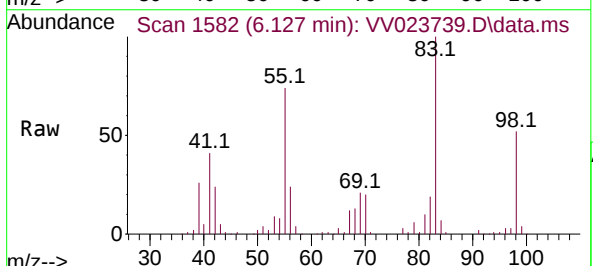
Tgt Ion: 83 Resp: 81339

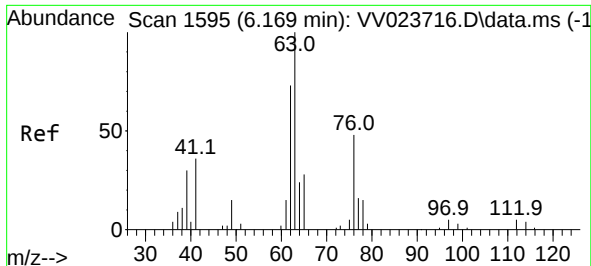
Ion Ratio Lower Upper

83 100

55 74.0 60.2 90.2

98 52.4 41.0 61.4





#37

1,2-Dichloropropane

Concen: 5.130 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

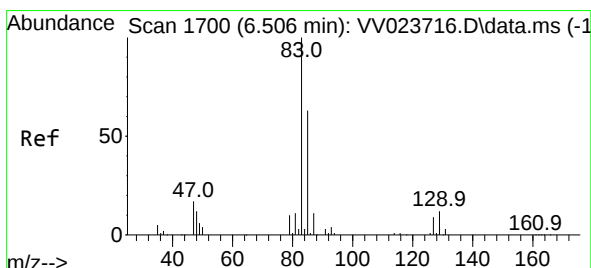
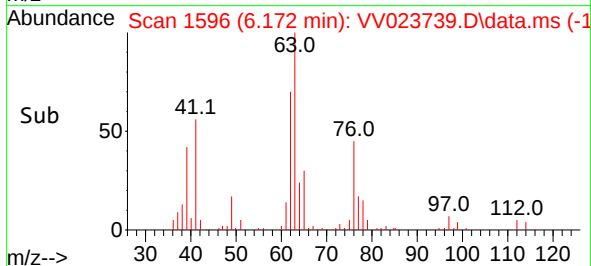
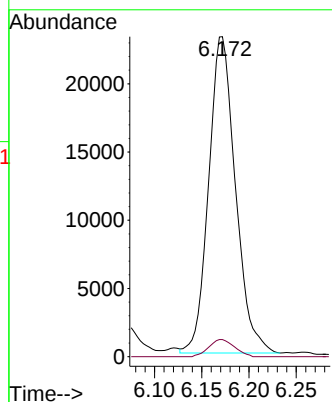
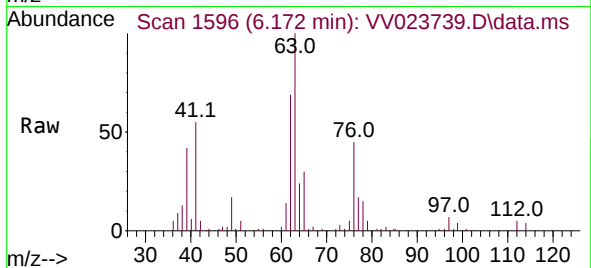
ClientSampleId :

Tgt Ion: 63 Resp: 45720

Ion Ratio Lower Upper

63 100

112 5.2 4.3 6.5



#38

Bromodichloromethane

Concen: 5.356 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

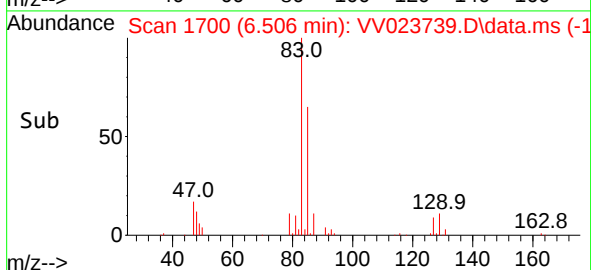
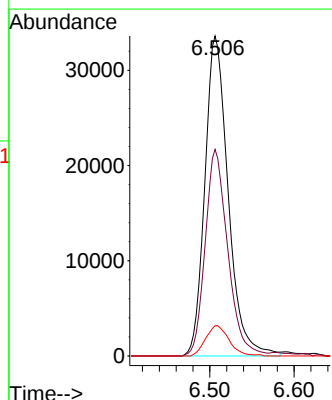
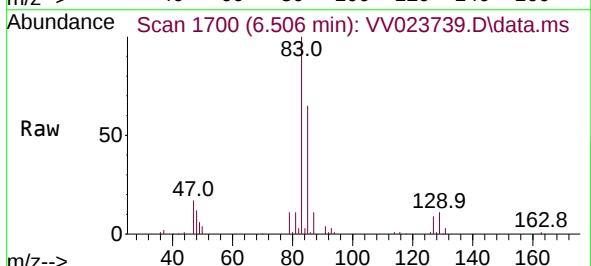
Tgt Ion: 83 Resp: 64786

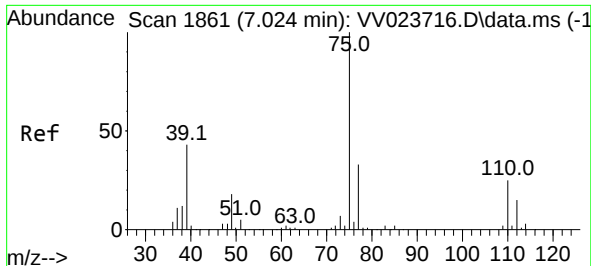
Ion Ratio Lower Upper

83 100

85 64.6 44.0 81.8

127 9.4 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 5.238 ug/L

RT: 7.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

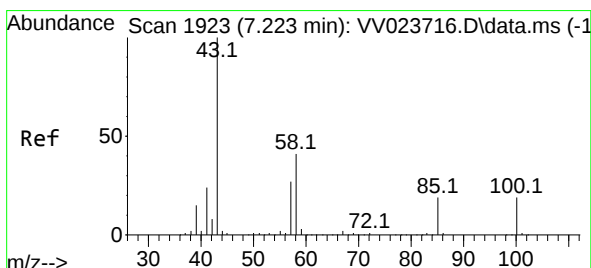
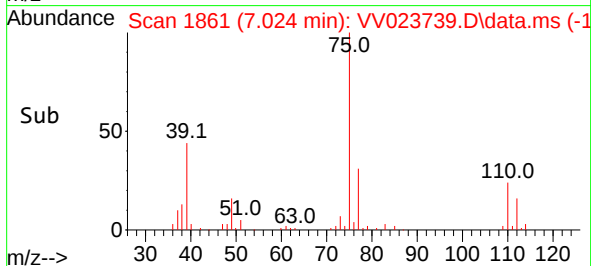
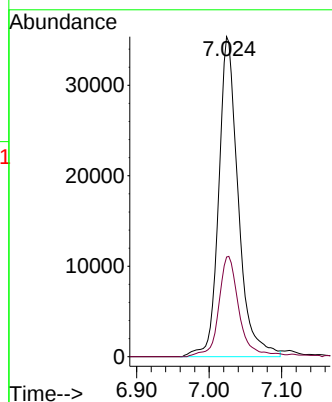
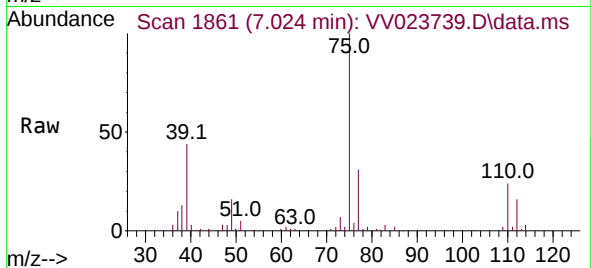
ClientSampleId :

Tgt Ion: 75 Resp: 66434

Ion Ratio Lower Upper

75 100

77 31.1 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 55.607 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

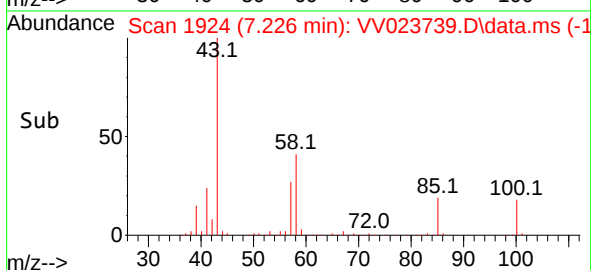
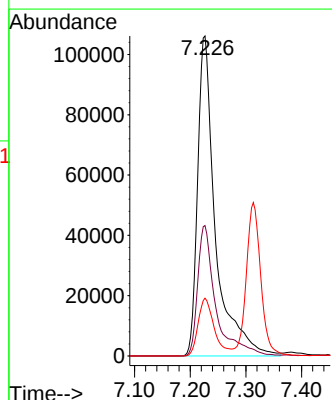
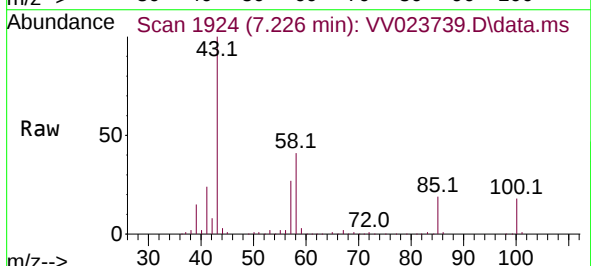
Tgt Ion: 43 Resp: 236554

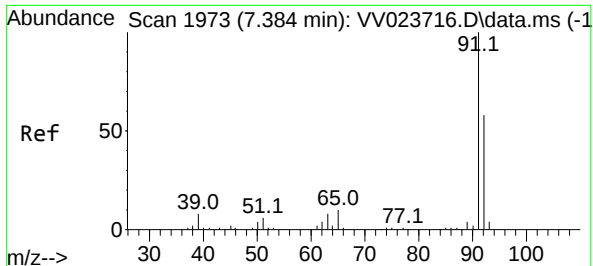
Ion Ratio Lower Upper

43 100

58 41.5 32.3 48.5

100 16.4 13.0 19.6





#42

Toluene

Concen: 5.606 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

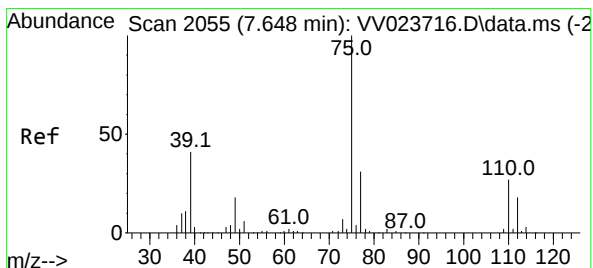
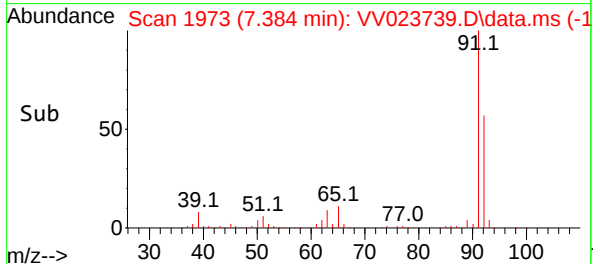
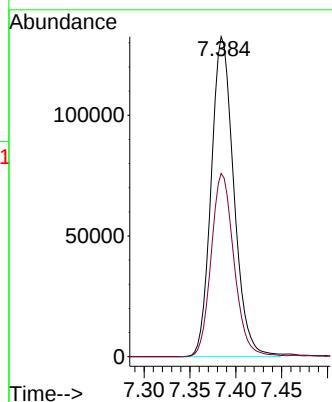
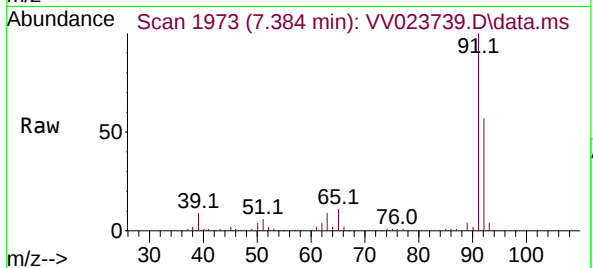
ClientSampleId :

Tgt Ion: 91 Resp: 227923

Ion Ratio Lower Upper

91 100

92 57.2 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 5.551 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV023739.D

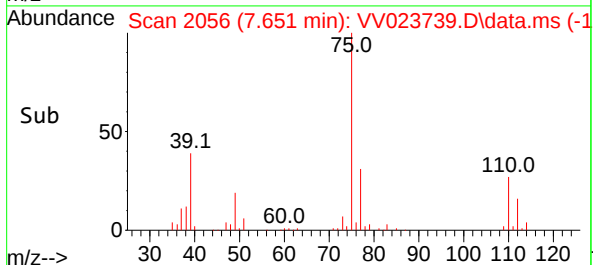
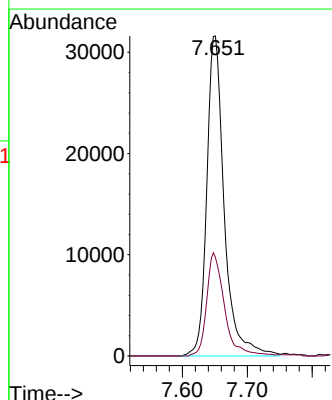
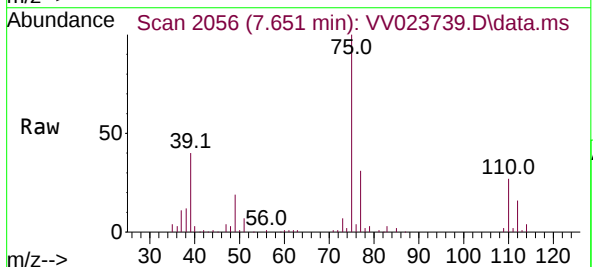
Acq: 29 Nov 2021 11:50

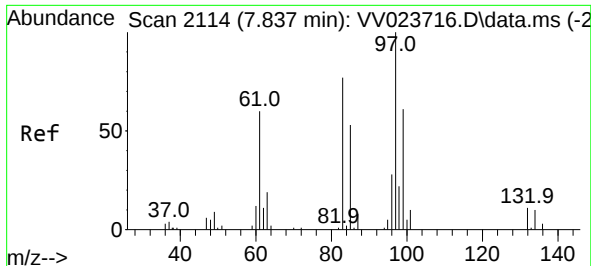
Tgt Ion: 75 Resp: 59166

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.4

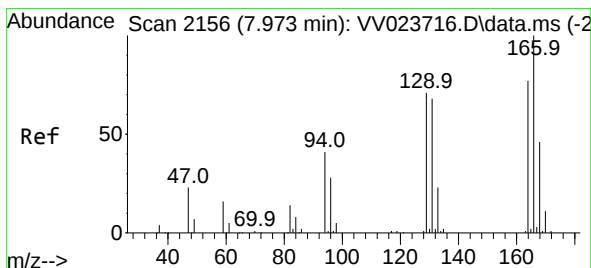
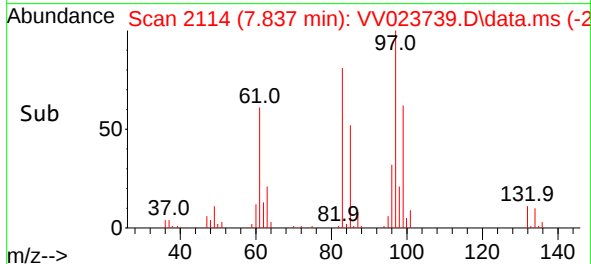
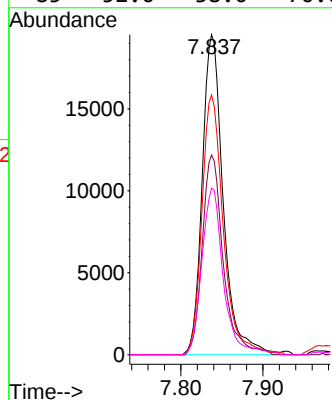
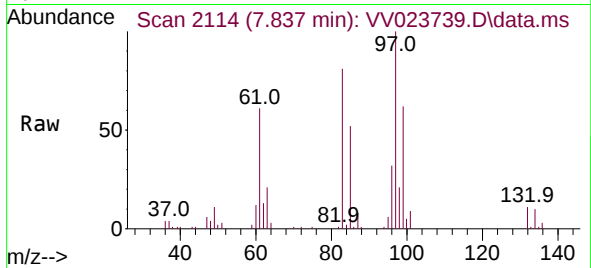




#45
1,1,2-Trichloroethane
Concen: 5.630 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

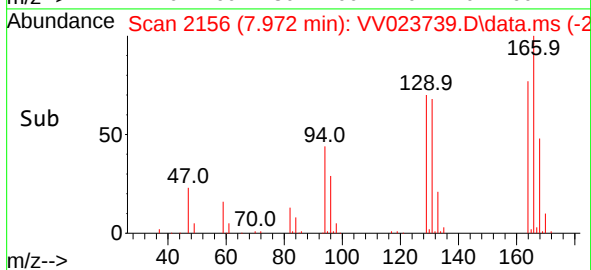
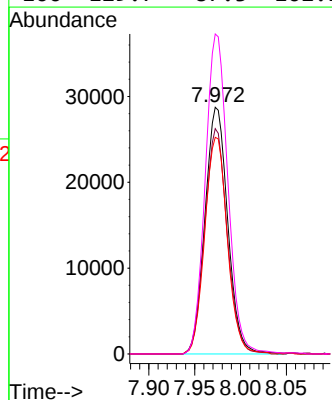
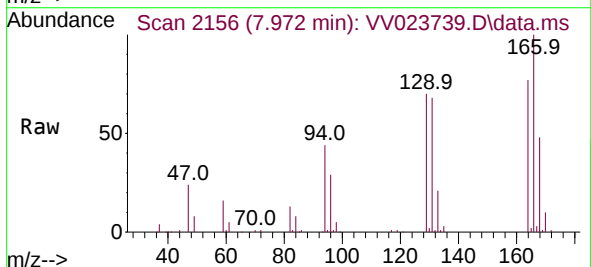
Instrument : MSVOA_V
ClientSampleId :

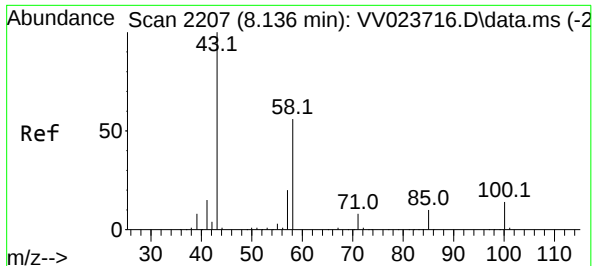
Tgt Ion: 97	Resp: 34739
Ion Ratio	Lower Upper
97 100	
99 62.4	43.1 80.1
83 81.2	57.9 107.5
85 52.0	38.0 70.6



#47
Tetrachloroethene
Concen: 5.427 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt	Ion:164	Resp:	49612
Ion	Ratio	Lower	Upper
164	100		
129	91.3	62.6	116.2
131	87.9	61.0	113.4
166	129.7	87.3	162.1

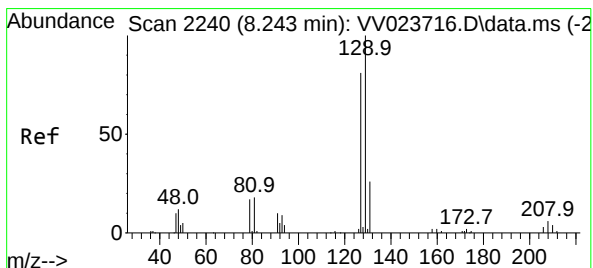
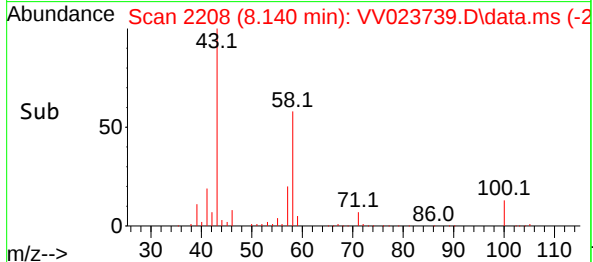
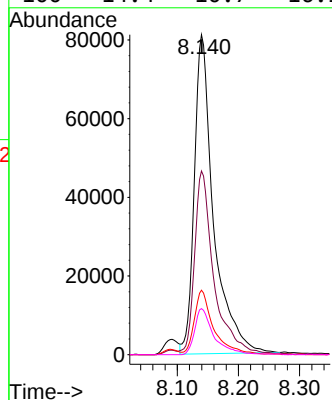
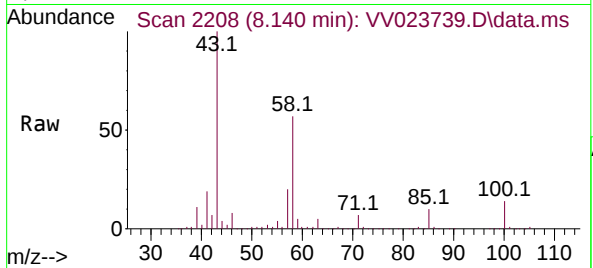




#48
2-Hexanone
Concen: 56.626 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

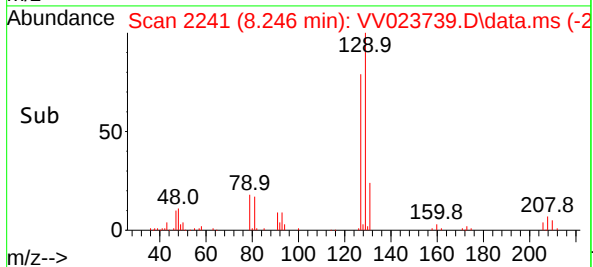
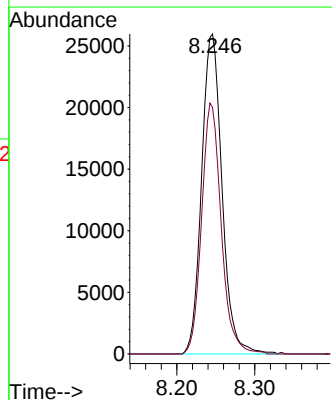
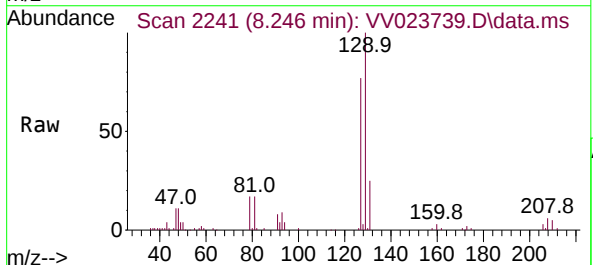
Instrument :
MSVOA_V
ClientSampleId :

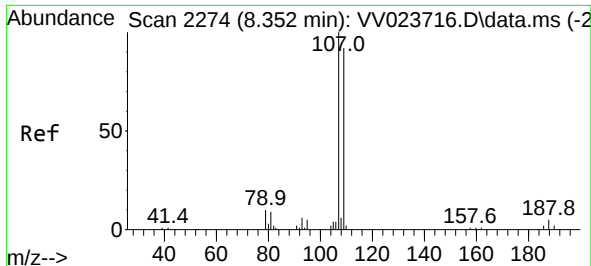
Tgt Ion: 43 Resp: 178043
Ion Ratio Lower Upper
43 100
58 56.7 44.5 66.7
57 19.8 15.1 22.7
100 14.4 10.7 16.1



#49
Dibromochloromethane
Concen: 5.597 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 129 Resp: 47326
Ion Ratio Lower Upper
129 100
127 77.0 53.5 99.3





#50

1,2-Dibromoethane

Concen: 5.545 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV023739.D

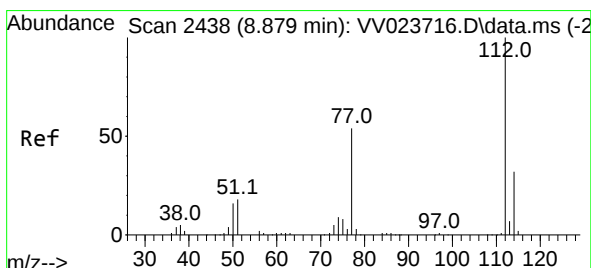
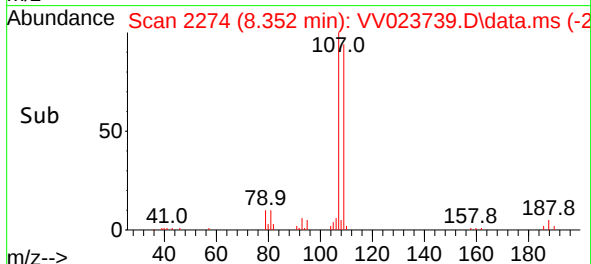
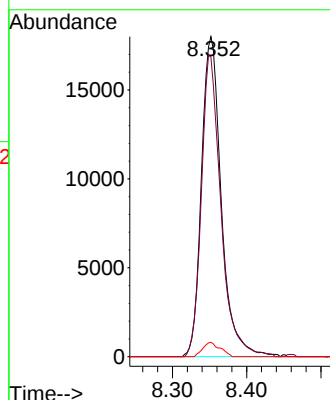
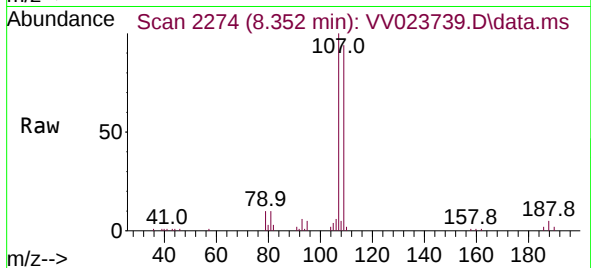
Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	33363
Ion	Ratio	Lower	Upper
107	100		
109	93.6	62.5	116.1
188	4.5	3.4	5.2



#51

Chlorobenzene

Concen: 5.454 ug/L

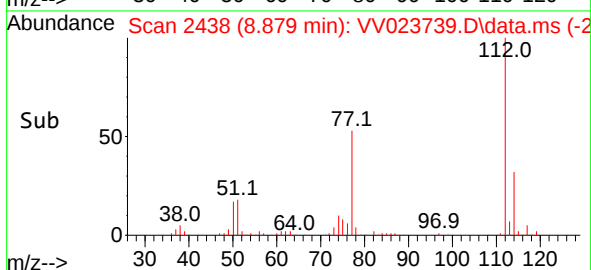
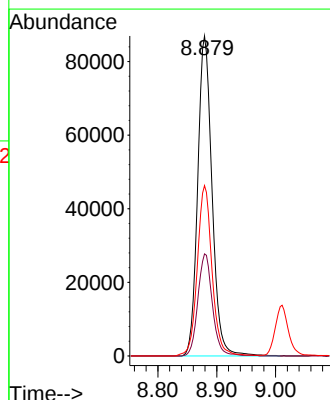
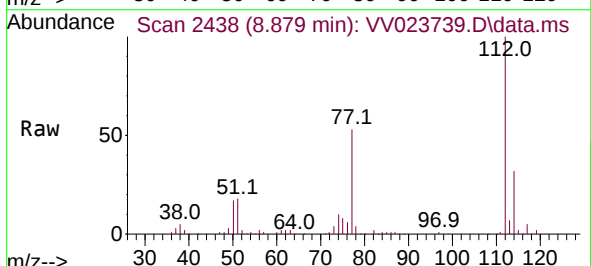
RT: 8.879 min Scan# 2438

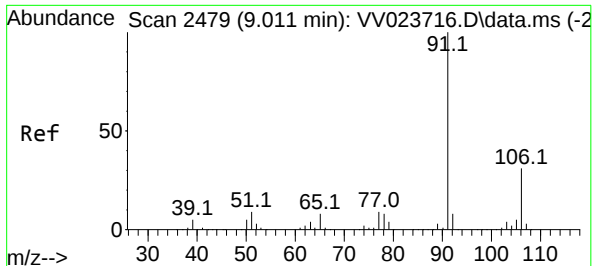
Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Tgt Ion:	112	Resp:	147012
Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.3	43.3
77	53.2	43.3	64.9





#52

Ethylbenzene

Concen: 5.496 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

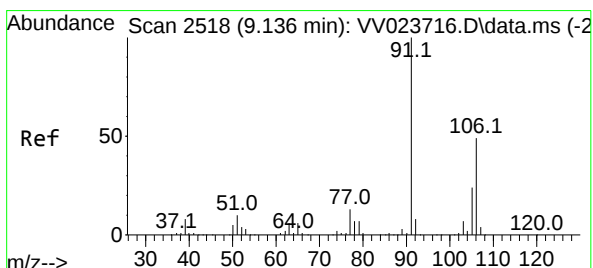
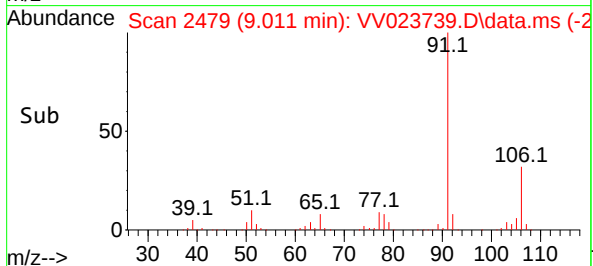
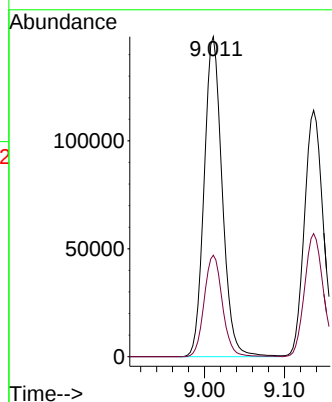
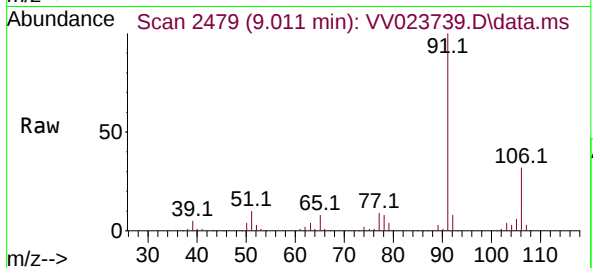
ClientSampleId :

Tgt Ion: 91 Resp: 233564

Ion Ratio Lower Upper

91 100

106 31.7 22.0 41.0



#53

m,p-xylene

Concen: 5.593 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. -0.000 min

Lab File: VV023739.D

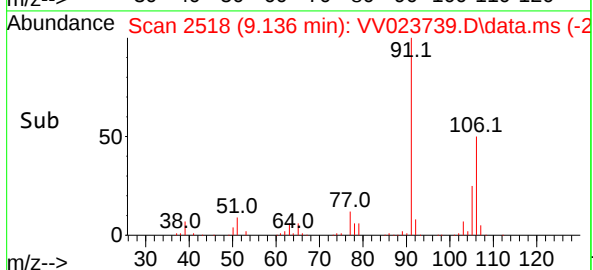
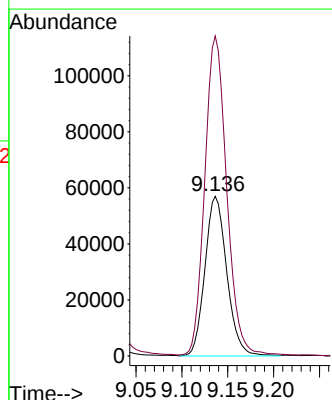
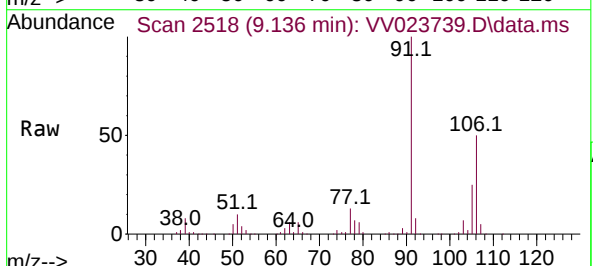
Acq: 29 Nov 2021 11:50

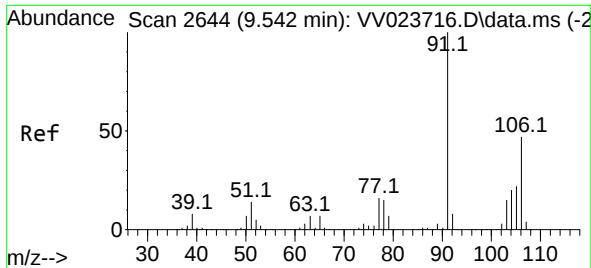
Tgt Ion:106 Resp: 94611

Ion Ratio Lower Upper

106 100

91 200.3 139.5 259.1

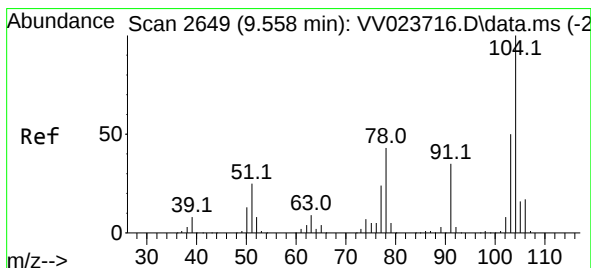
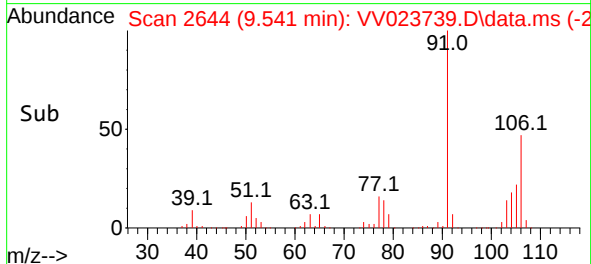
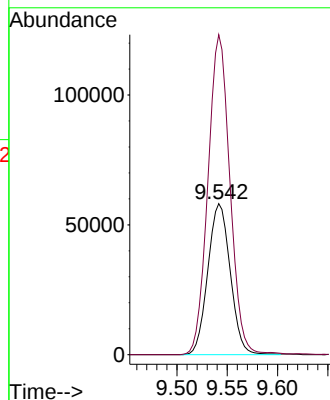
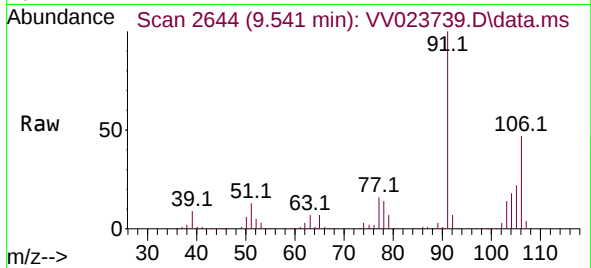




#54
o-xylene
Concen: 5.610 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

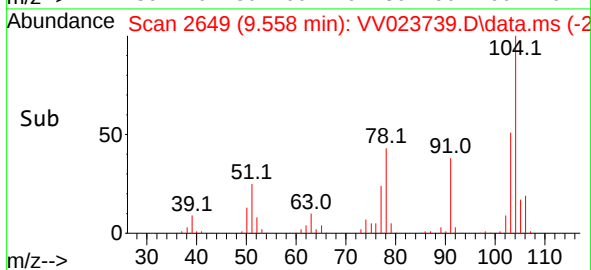
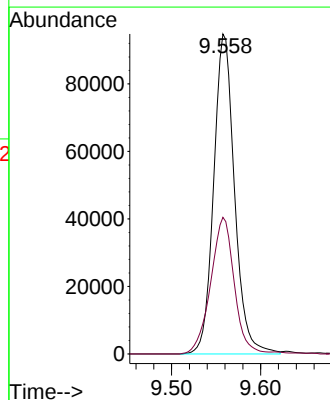
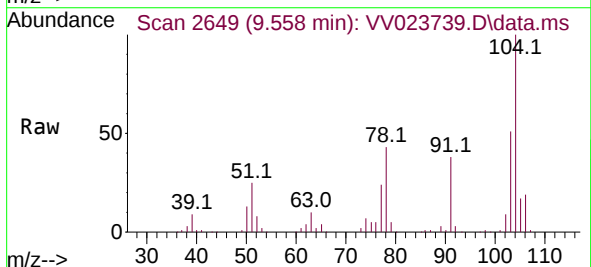
Instrument :
MSVOA_V
ClientSampleId :

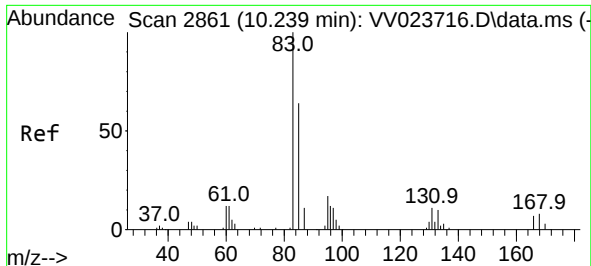
Tgt Ion:106 Resp: 90233
Ion Ratio Lower Upper
106 100
91 211.8 147.9 274.7



#55
Styrene
Concen: 5.694 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion:104 Resp: 154333
Ion Ratio Lower Upper
104 100
78 42.7 31.0 57.6





#57

1,1,2,2-Tetrachloroethane

Concen: 5.507 ug/L

RT: 10.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV023739.D

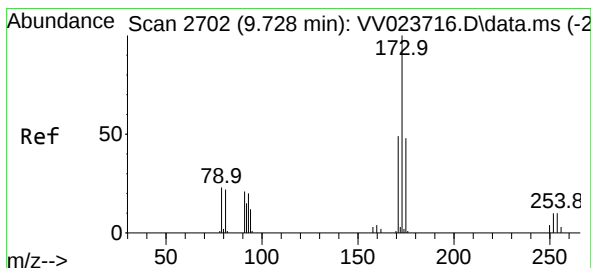
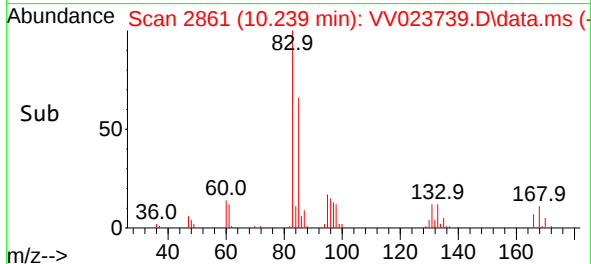
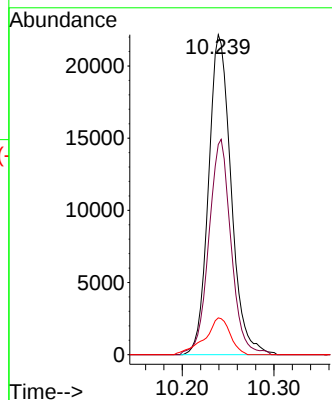
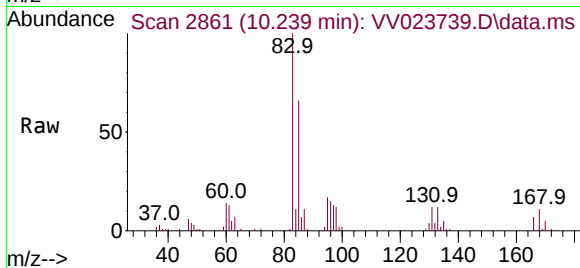
Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	37807
Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.6	82.8
131	11.5	8.3	12.5



#59

Bromoform

Concen: 5.334 ug/L

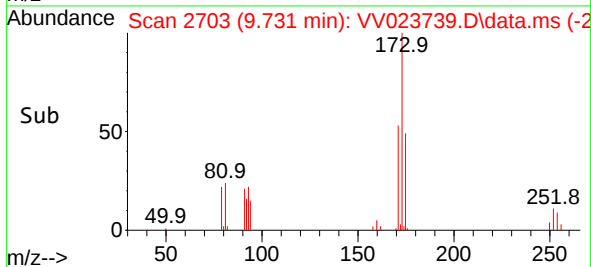
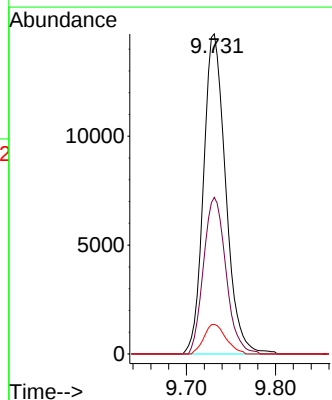
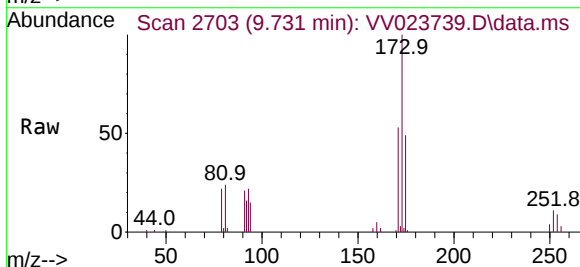
RT: 9.731 min Scan# 2703

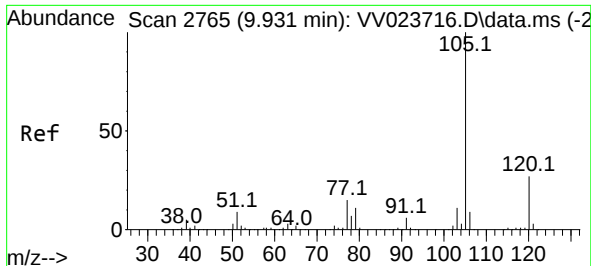
Delta R.T. 0.003 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Tgt Ion:	173	Resp:	25361
Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.4	59.2
254	9.2	7.4	11.0

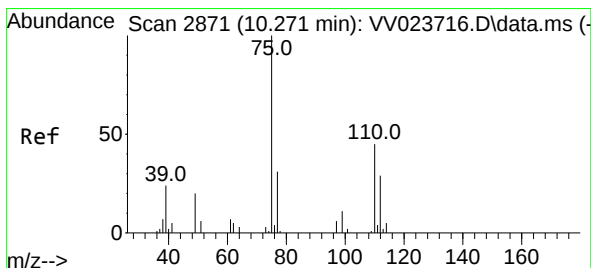
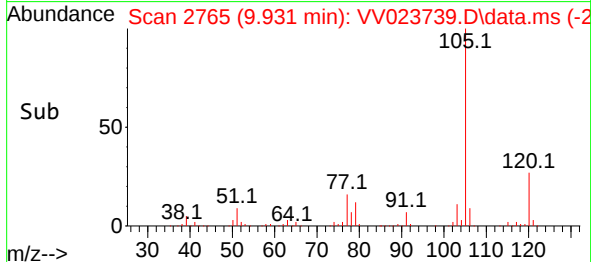
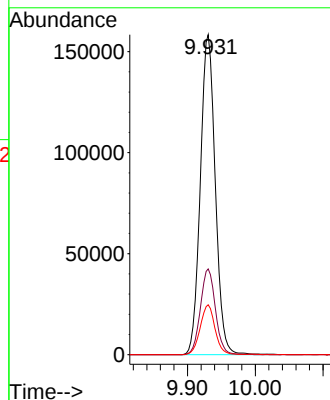
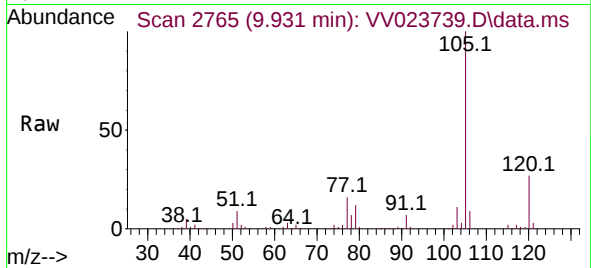




#60
Isopropylbenzene
Concen: 5.640 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

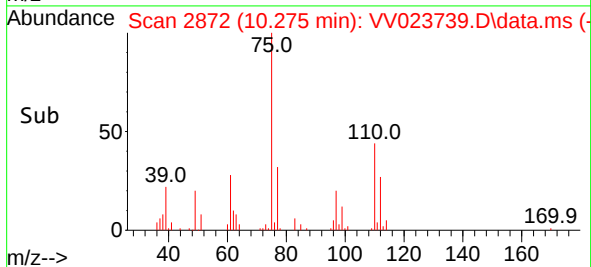
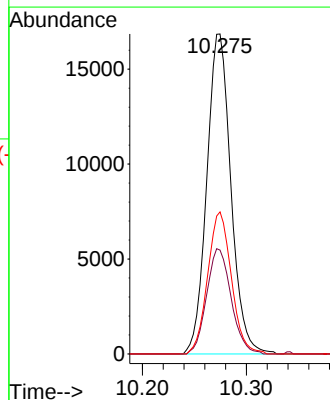
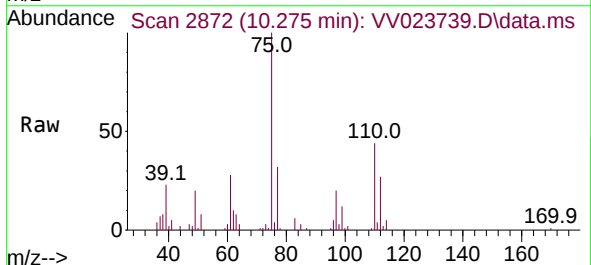
Instrument :
MSVOA_V
ClientSampleId :

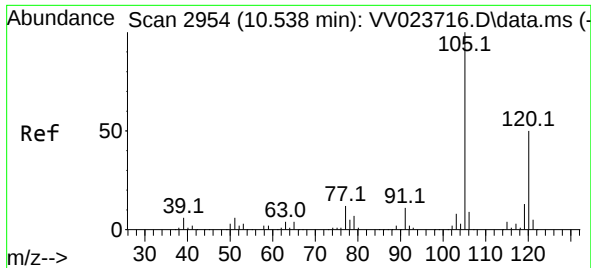
Tgt Ion:105 Resp: 242418
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.0
77 15.5 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.330 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 75 Resp: 27210
Ion Ratio Lower Upper
75 100
77 33.3 26.4 39.6
110 43.6 34.2 51.2

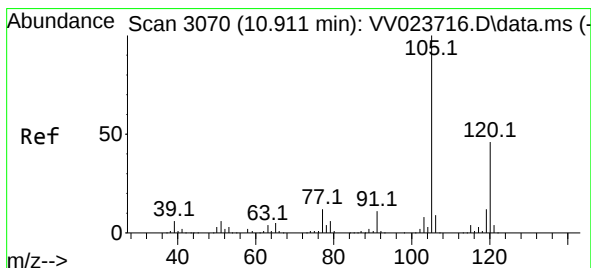
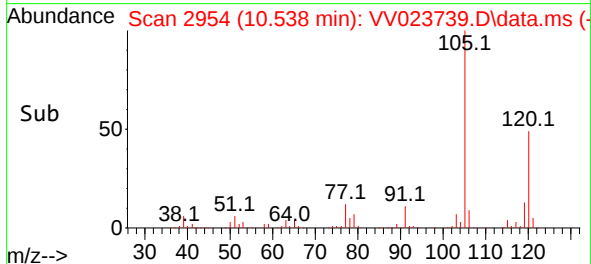
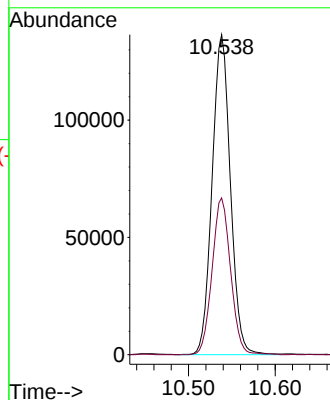
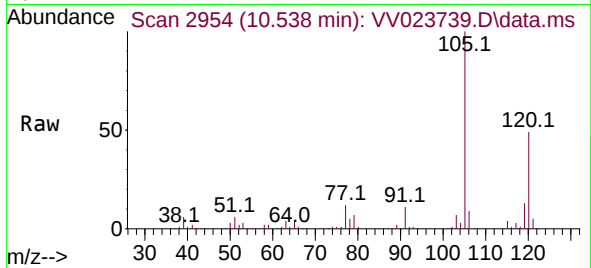




#62
1,3,5-Trimethylbenzene
Concen: 5.596 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

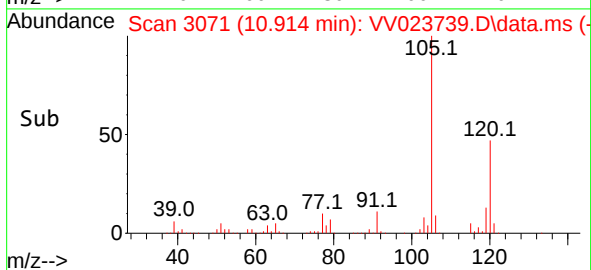
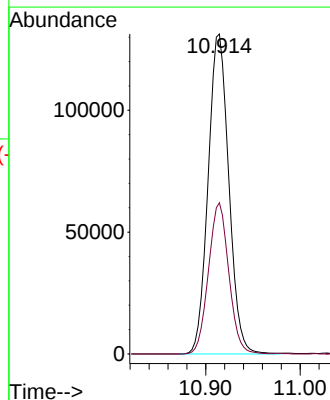
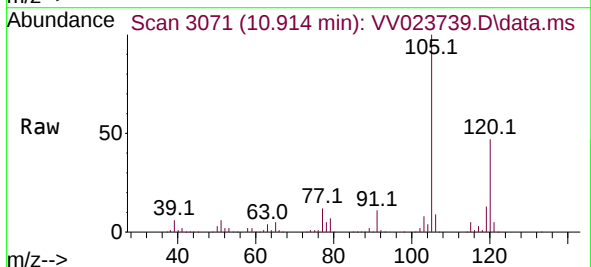
Instrument :
MSVOA_V
ClientSampleId :

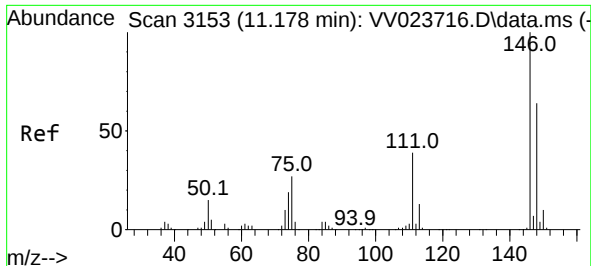
Tgt Ion:105 Resp: 200166
Ion Ratio Lower Upper
105 100
120 49.6 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 5.644 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion:105 Resp: 199631
Ion Ratio Lower Upper
105 100
120 46.5 36.7 55.1

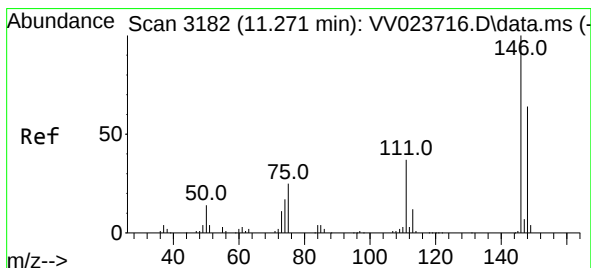
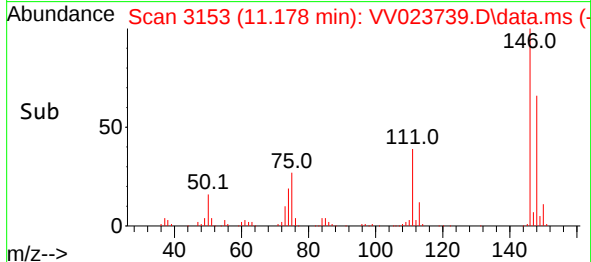
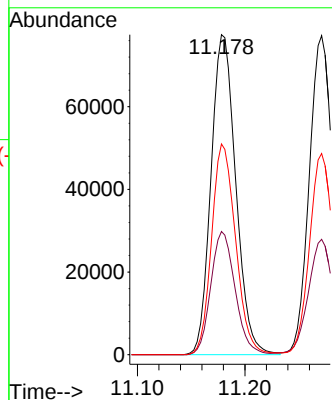
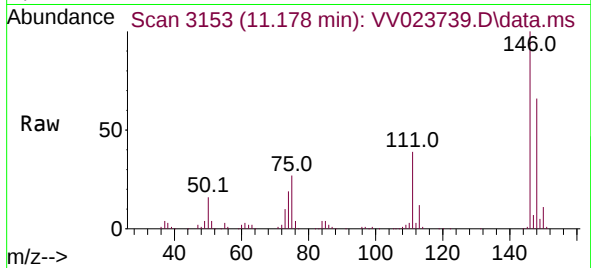




#64
1,3-Dichlorobenzene
Concen: 5.645 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

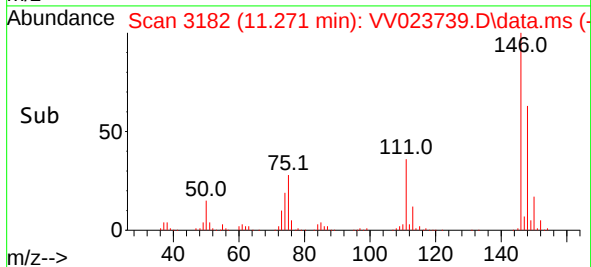
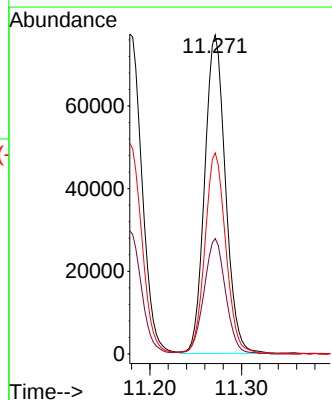
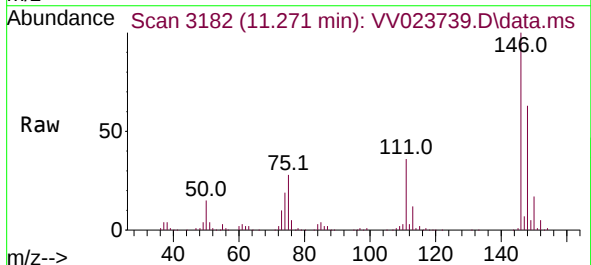
Instrument :
MSVOA_V
ClientSampleId :

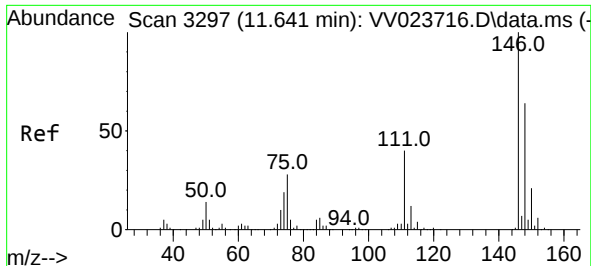
Tgt Ion:146 Resp: 124070
Ion Ratio Lower Upper
146 100
111 38.5 26.3 48.9
148 65.9 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 5.498 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion:146 Resp: 121447
Ion Ratio Lower Upper
146 100
111 36.2 25.6 47.6
148 63.0 44.8 83.2

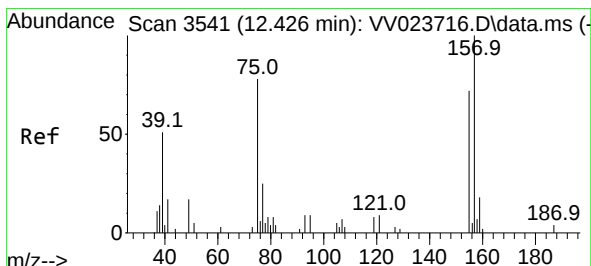
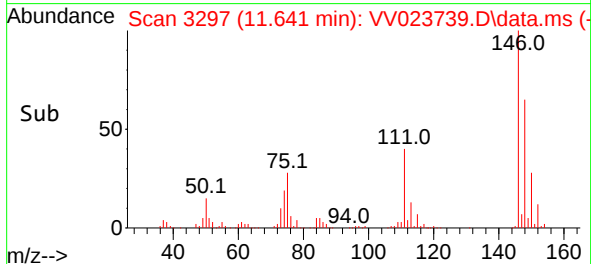
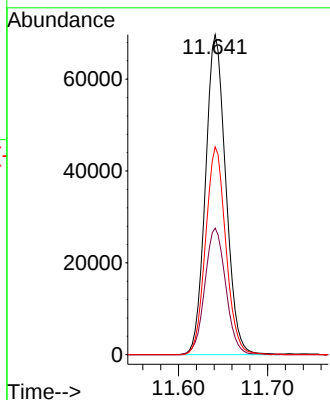
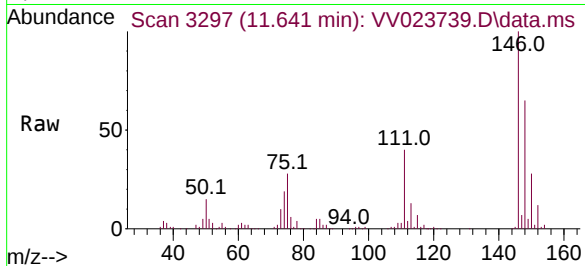




#67
 1,2-Dichlorobenzene
 Concen: 5.487 ug/L
 RT: 11.641 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

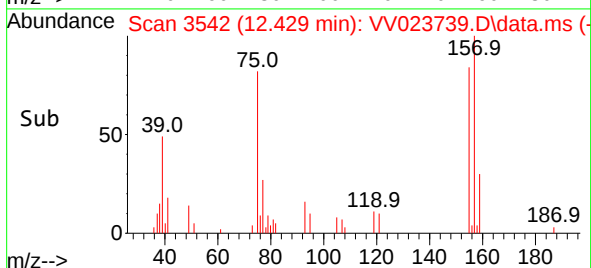
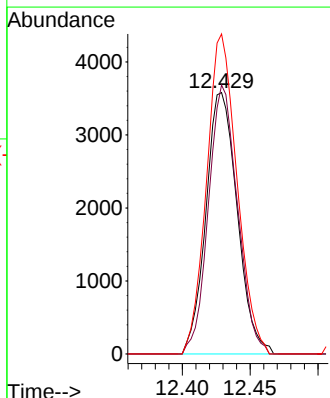
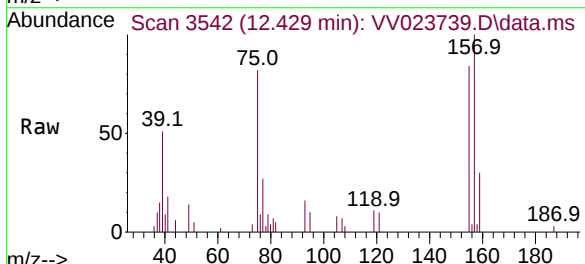
Instrument :
 MSVOA_V
 ClientSampleId :

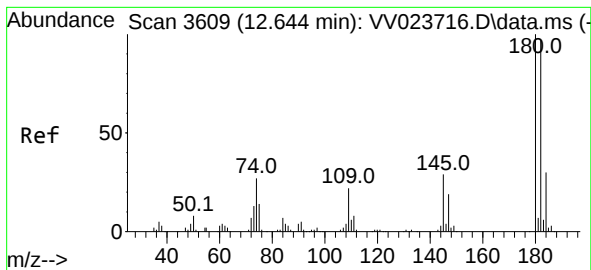
Tgt Ion:146 Resp: 110363
 Ion Ratio Lower Upper
 146 100
 111 39.5 31.9 47.9
 148 65.0 50.5 75.7



#68
 1,2-Dibromo-3-chloropropane
 Concen: 5.671 ug/L
 RT: 12.429 min Scan# 3542
 Delta R.T. 0.003 min
 Lab File: VV023739.D
 Acq: 29 Nov 2021 11:50

Tgt Ion: 75 Resp: 5749
 Ion Ratio Lower Upper
 75 100
 155 102.9 71.7 107.5
 157 122.4 103.3 154.9





#69

1,3,5-Trichlorobenzene

Concen: 5.521 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

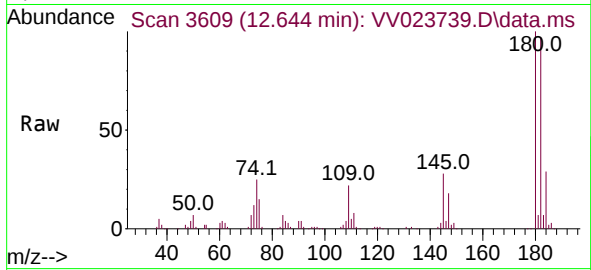
Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 94736

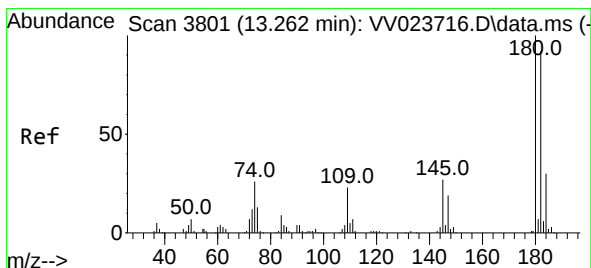
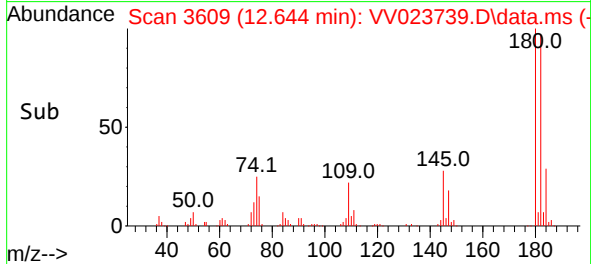
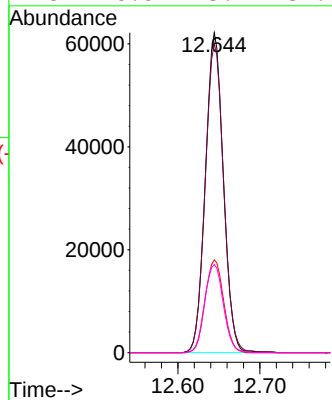
Ion Ratio Lower Upper

180 100

182 99.1 76.4 114.6

184 29.8 24.2 36.4

145 28.8 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 5.458 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. -0.000 min

Lab File: VV023739.D

Acq: 29 Nov 2021 11:50

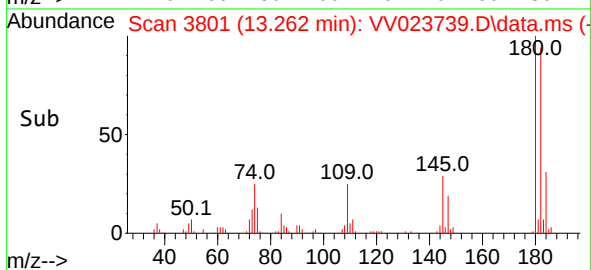
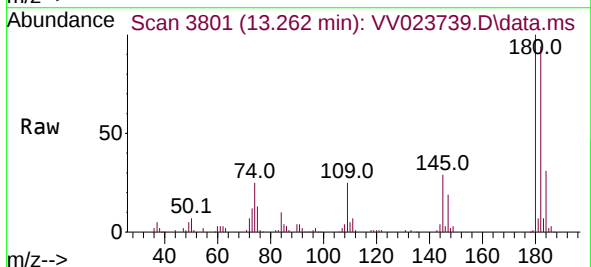
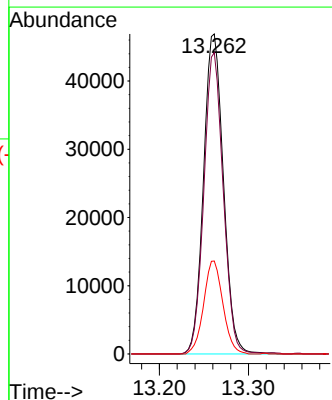
Tgt Ion:180 Resp: 72666

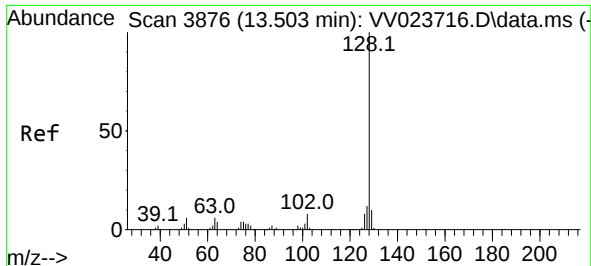
Ion Ratio Lower Upper

180 100

182 91.5 74.4 111.6

145 28.2 23.3 34.9

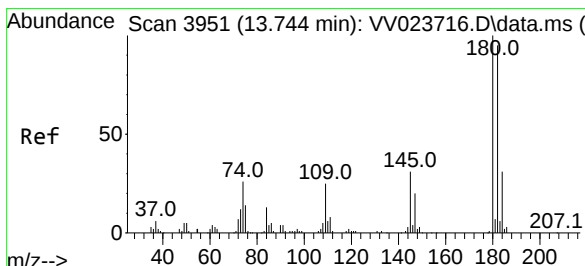
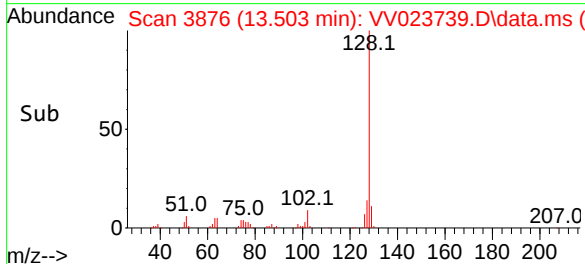
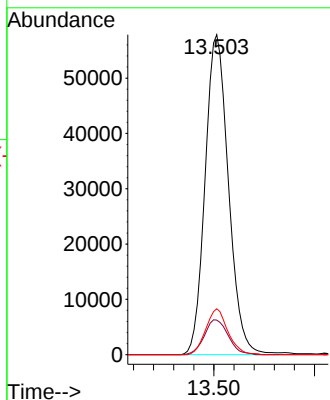
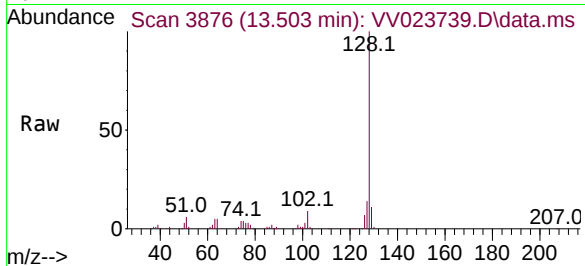




#71
Naphthalene
Concen: 5.209 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	93319
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.6	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.462 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV023739.D
Acq: 29 Nov 2021 11:50

Tgt Ion:	180	Resp:	63006
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.8	115.2
145	31.5	25.8	38.6

