

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
 Data File : VV025346.D
 Acq On : 04 Apr 2022 15:14
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 05 01:22:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 05 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	137385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56825	4.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.568	69	50710	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.108	63	125180	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	3.908	46	31762	24.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	48.400%
24) Chloroform-d	4.342	84	80829	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.027	65	35238	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.043	84	148544	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.063	67	42054	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.310	98	139030	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.619	79	13965	4.395	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	49368	43.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29767	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	47796	4.368	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	64832	4.601	ug/L	99
3) Chloromethane	1.240	50	80339	4.834	ug/L	97
5) Vinyl chloride	1.310	62	91003	4.903	ug/L	95
6) Bromomethane	1.523	94	55469	5.034	ug/L	100
8) Chloroethane	1.584	64	58421	5.015	ug/L	98
9) Trichlorofluoromethane	1.751	101	126740	5.051	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	71601	4.804	ug/L	100
12) 1,1-Dichloroethene	2.114	96	72037	5.072	ug/L	95
13) Acetone	2.214	43	29824	29.777	ug/L	83
14) Carbon disulfide	2.291	76	149183	5.070	ug/L	99
15) Methyl Acetate	2.442	43	9506	4.169	ug/L #	80
16) Methylene chloride	2.503	84	55152	4.946	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	90750	5.051	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	50673	4.971	ug/L	97
19) 1,1-Dichloroethane	3.185	63	86588	5.088	ug/L	99
21) 2-Butanone	3.992	43	62282	45.192	ug/L #	66
22) cis-1,2-Dichloroethene	3.905	96	52412	5.061	ug/L	93
23) Bromochloromethane	4.243	128	22969	5.317	ug/L	95
25) Chloroform	4.368	83	97821	5.181	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
 Data File : VV025346.D
 Acq On : 04 Apr 2022 15:14
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

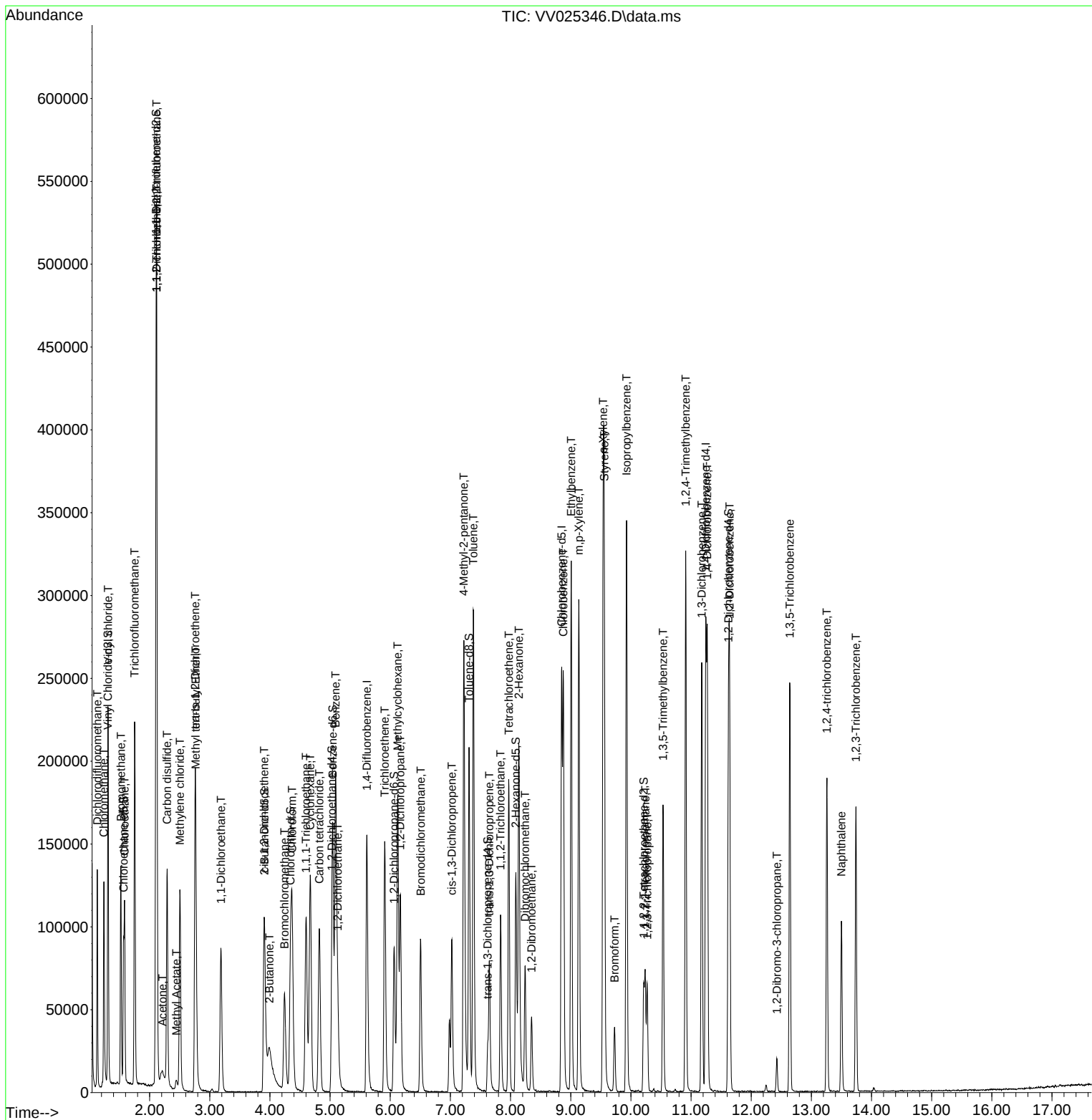
Instrument :
 MSVOA_V
 ClientSampleId :

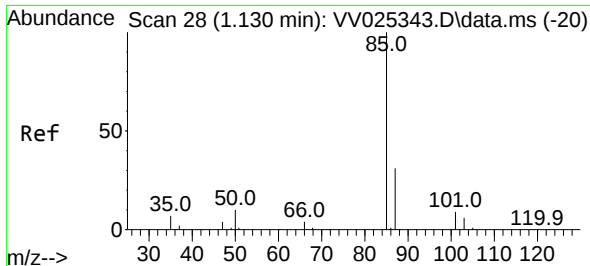
Quant Time: Apr 05 01:22:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 05 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	47938	4.917	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	85232	5.131	ug/L	99
30) Cyclohexane	4.670	56	65046	4.379	ug/L	98
31) Carbon tetrachloride	4.821	117	72076	5.013	ug/L	99
33) Benzene	5.092	78	203676	5.054	ug/L	100
34) Trichloroethene	5.908	95	53843	4.866	ug/L	98
35) Methylcyclohexane	6.124	83	74299	4.285	ug/L	99
37) 1,2-Dichloropropane	6.169	63	45132	4.828	ug/L	100
38) Bromodichloromethane	6.506	83	63681	5.377	ug/L	92
39) cis-1,3-Dichloropropene	7.024	75	58377	4.816	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	186715	50.027	ug/L	99
42) Toluene	7.381	91	219899	5.112	ug/L	97
44) trans-1,3-Dichloropropene	7.648	75	45595	4.785	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	33226	5.191	ug/L	99
47) Tetrachloroethene	7.969	164	40305	4.940	ug/L	97
48) 2-Hexanone	8.136	43	132281	49.554	ug/L	96
49) Dibromochloromethane	8.243	129	37677	5.470	ug/L	96
50) 1,2-Dibromoethane	8.349	107	30160	5.058	ug/L #	99
51) Chlorobenzene	8.879	112	139421	5.018	ug/L	98
52) Ethylbenzene	9.008	91	221786	4.861	ug/L	99
53) m,p-Xylene	9.133	106	87362	4.923	ug/L	99
54) o-Xylene	9.538	106	83959	4.949	ug/L	100
55) Styrene	9.558	104	145222	5.206	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	33914	5.083	ug/L	93
59) Bromoform	9.728	173	17337	6.225	ug/L	98
60) Isopropylbenzene	9.927	105	225565	4.992	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	26002	5.044	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	92262	4.553	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	172257	4.765	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	105224	4.972	ug/L	96
65) 1,4-Dichlorobenzene	11.268	146	104549	4.933	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	94683	5.084	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	4777	5.175	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	73917	4.842	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	54647	4.744	ug/L	99
71) Naphthalene	13.500	128	81118	4.519	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	49302	4.968	ug/L	98

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

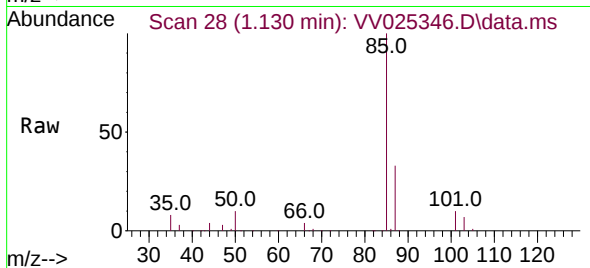
Quant Time: Apr 05 01:22:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 05 01:21:20 2022
Response via : Initial Calibration



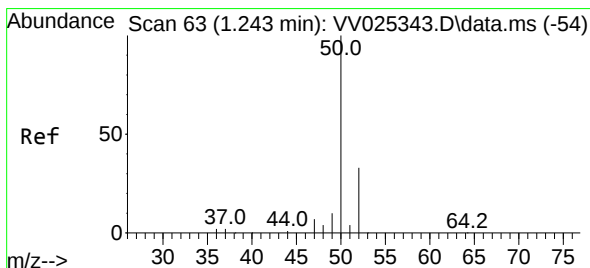
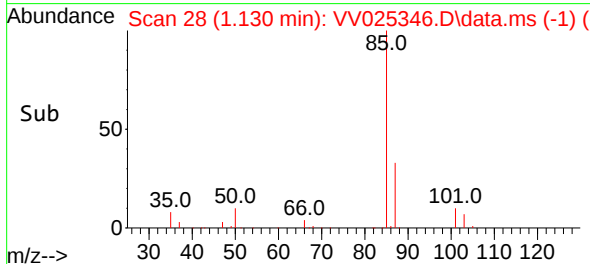
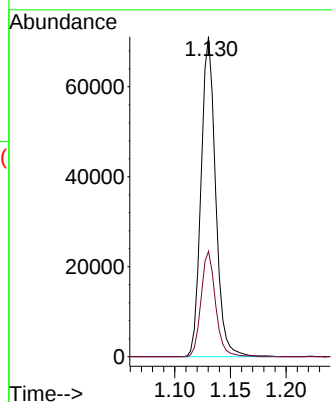


#2
 Dichlorodifluoromethane
 Concen: 4.601 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

Instrument :
 MSVOA_V
 ClientSampleId :

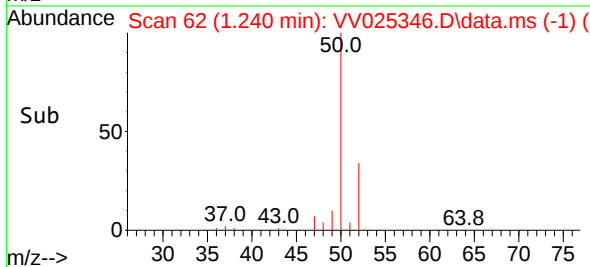
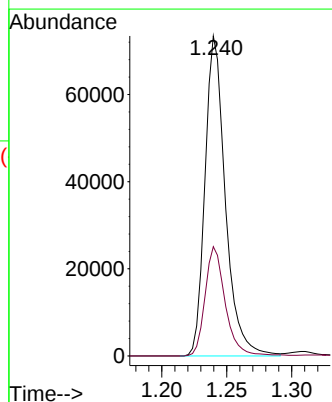
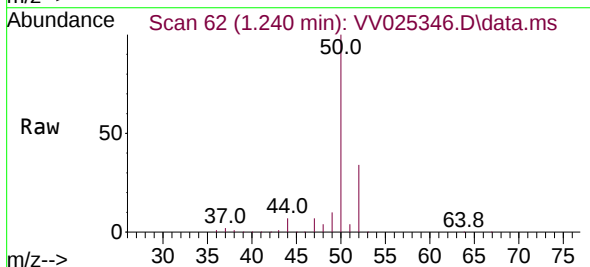


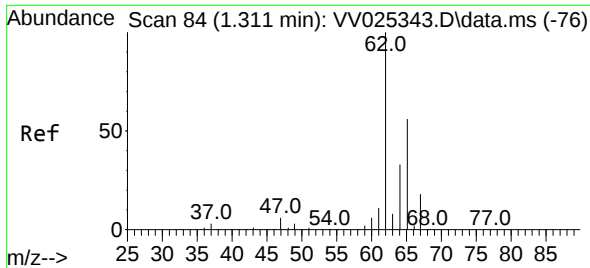
Tgt Ion: 85 Resp: 64832
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.6



#3
 Chloromethane
 Concen: 4.834 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

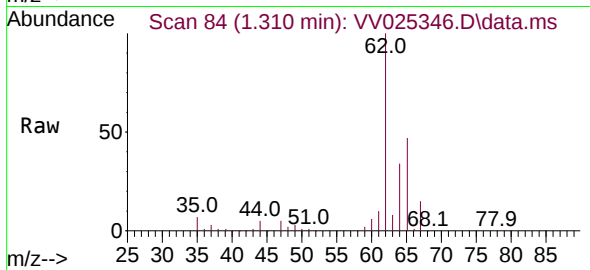
Tgt Ion: 50 Resp: 80339
 Ion Ratio Lower Upper
 50 100
 52 34.1 22.9 42.5



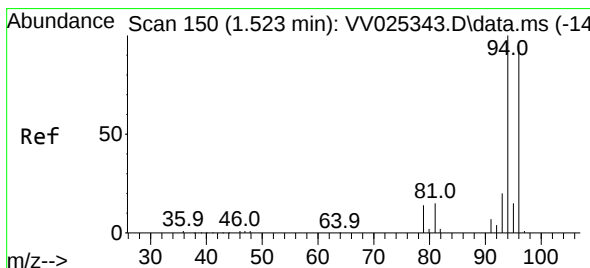
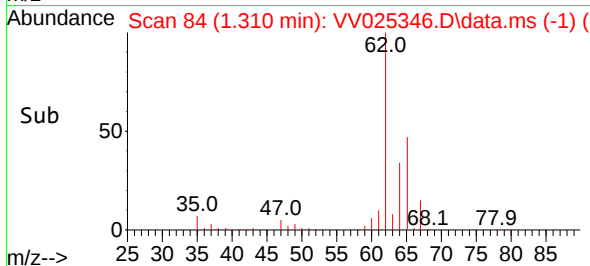
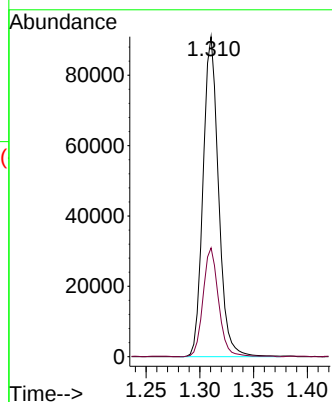


#5
 Vinyl chloride
 Concen: 4.903 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

Instrument :
 MSVOA_V
 ClientSampleId :

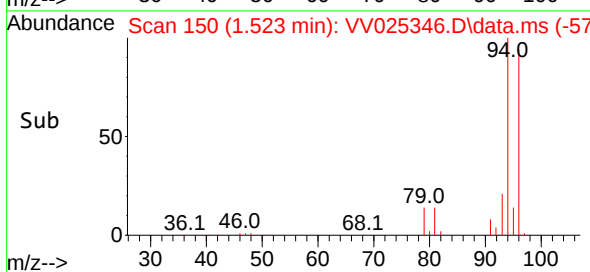
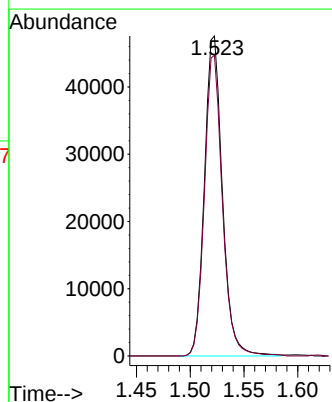
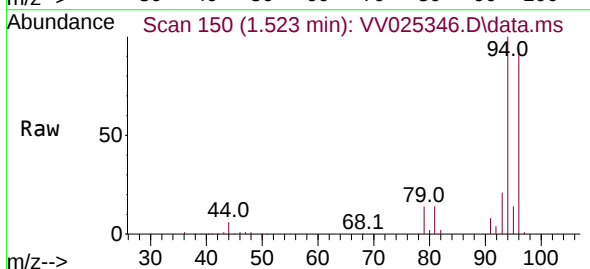


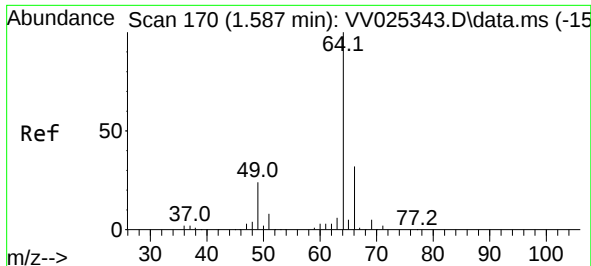
Tgt Ion: 62 Resp: 91003
 Ion Ratio Lower Upper
 62 100
 64 34.0 22.0 40.8



#6
 Bromomethane
 Concen: 5.034 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

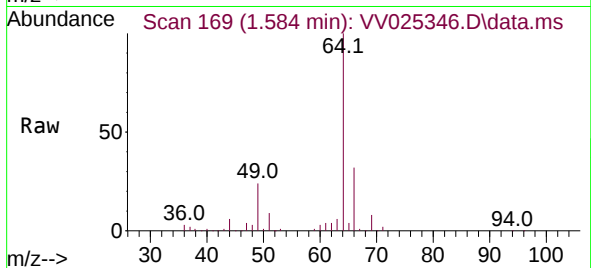
Tgt Ion: 94 Resp: 55469
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.5 121.7



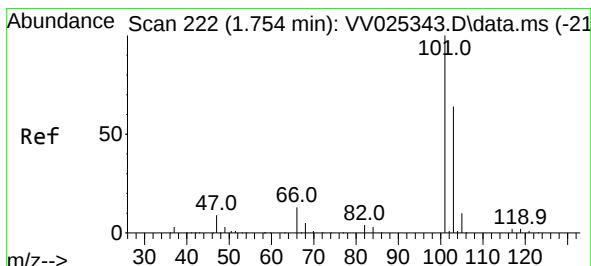
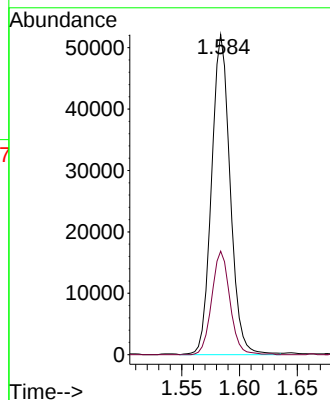
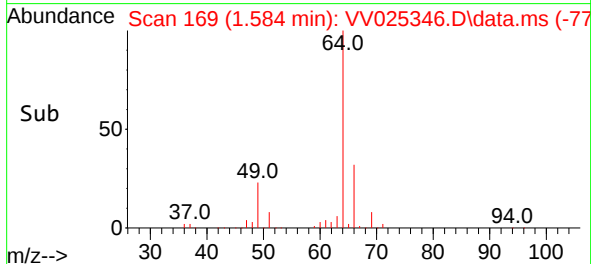


#8
Chloroethane
Concen: 5.015 ug/L
RT: 1.584 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Instrument :
MSVOA_V
ClientSampleId :

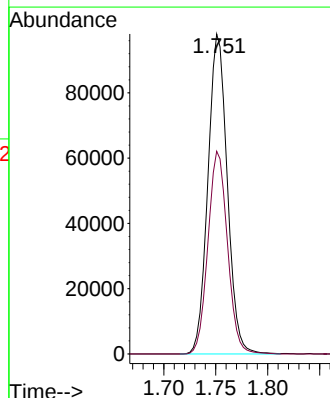
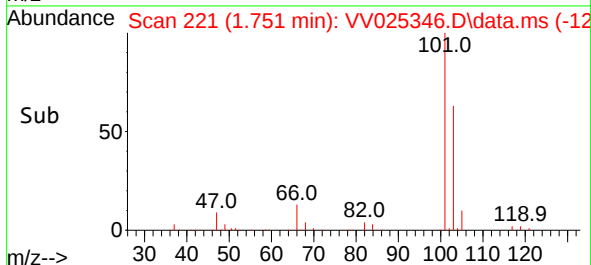
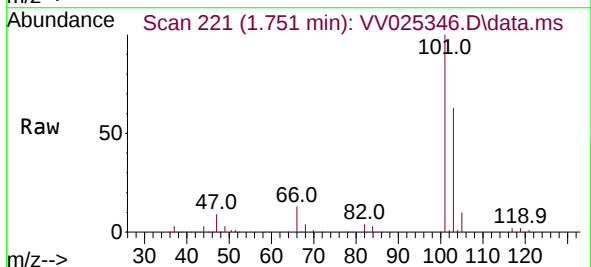


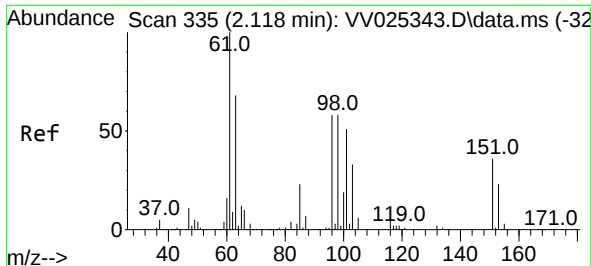
Tgt Ion: 64 Resp: 58421
Ion Ratio Lower Upper
64 100
66 32.4 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.051 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion:101 Resp: 126740
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.2

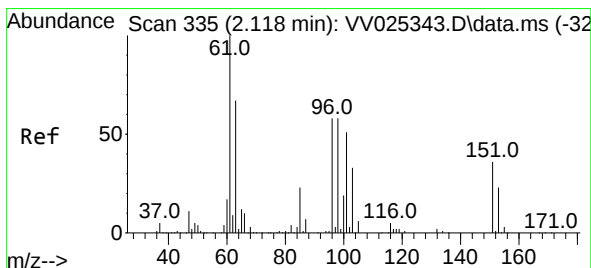
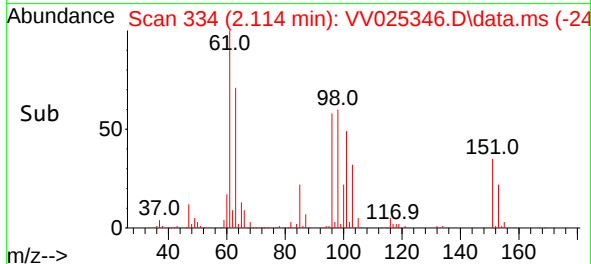
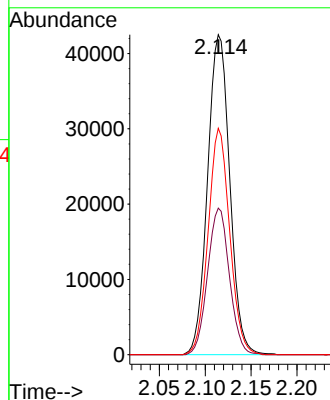
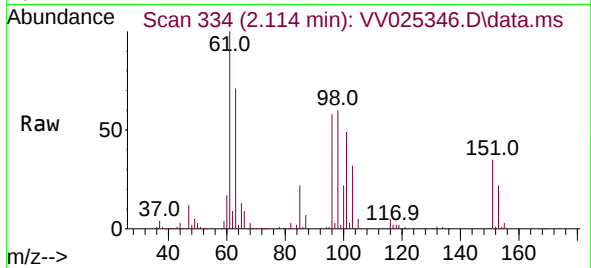




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.804 ug/L
RT: 2.114 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

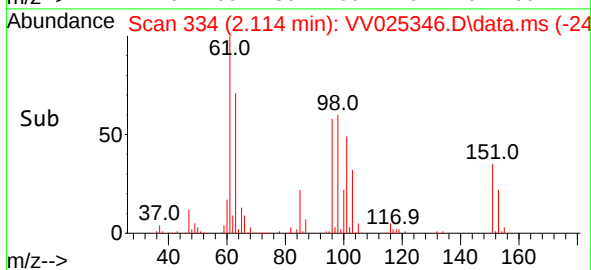
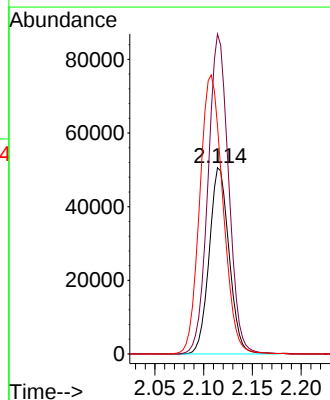
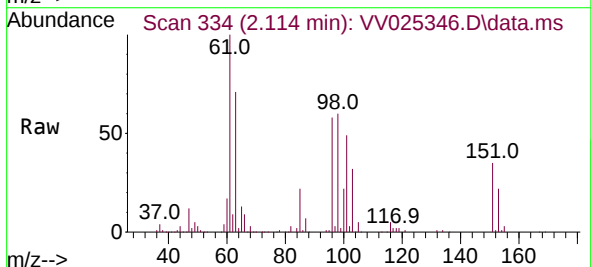
Instrument :
MSVOA_V
ClientSampleId :

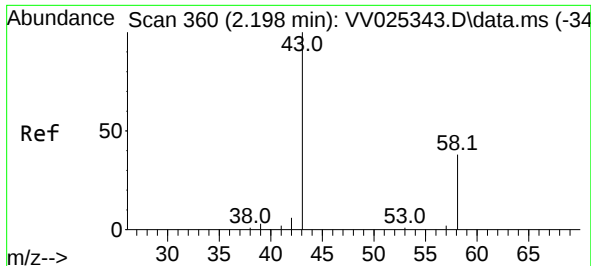
Tgt Ion:101 Resp: 71601
Ion Ratio Lower Upper
101 100
85 45.0 36.0 54.0
151 68.7 54.6 81.8



#12
1,1-Dichloroethene
Concen: 5.072 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 96 Resp: 72037
Ion Ratio Lower Upper
96 100
61 171.8 121.5 225.7
63 122.7 77.9 144.7





#13

Acetone

Concen: 29.777 ug/L

RT: 2.214 min Scan# 3

Delta R.T. 0.016 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

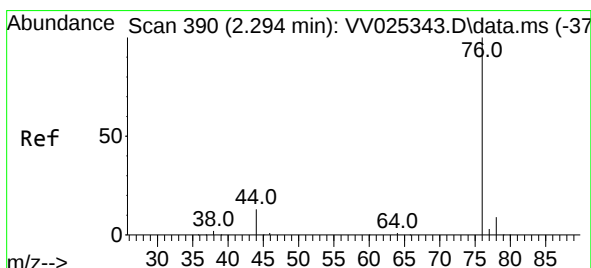
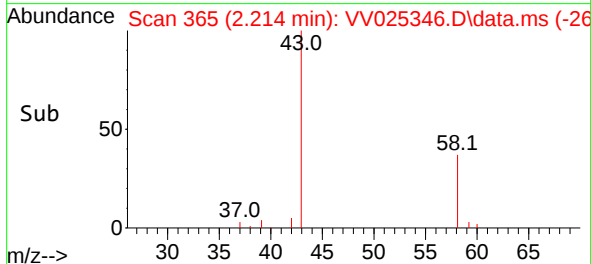
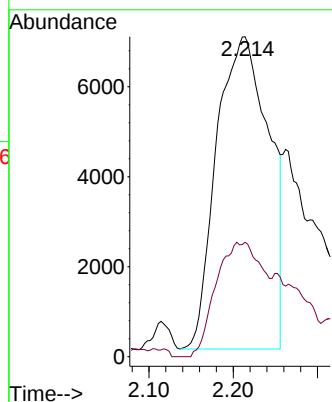
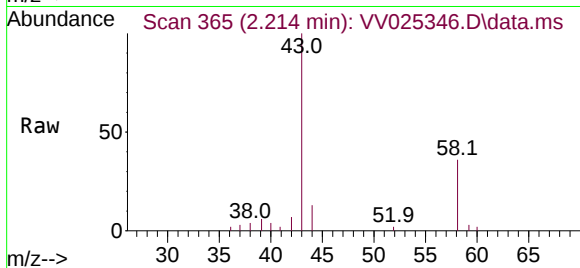
ClientSampleId :

Tgt Ion: 43 Resp: 29824

Ion Ratio Lower Upper

43 100

58 17.1 0.0 51.2



#14

Carbon disulfide

Concen: 5.070 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.003 min

Lab File: VV025346.D

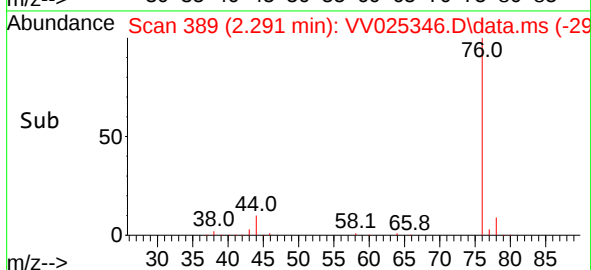
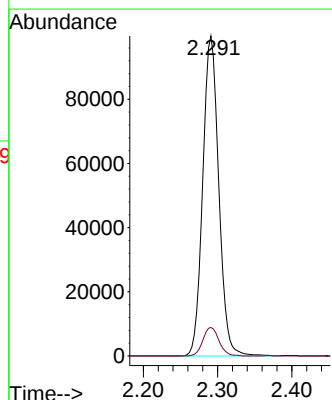
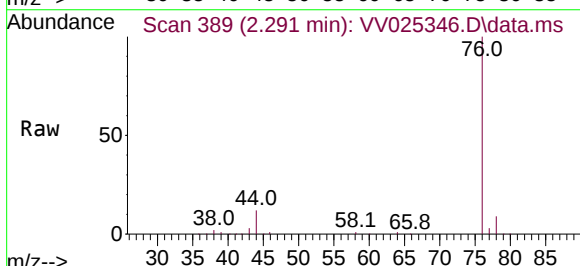
Acq: 04 Apr 2022 15:14

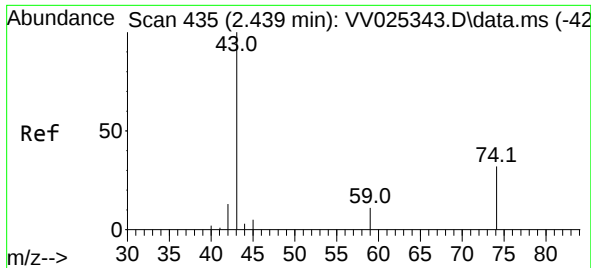
Tgt Ion: 76 Resp: 149183

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4

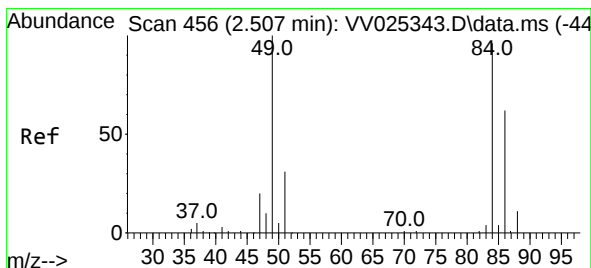
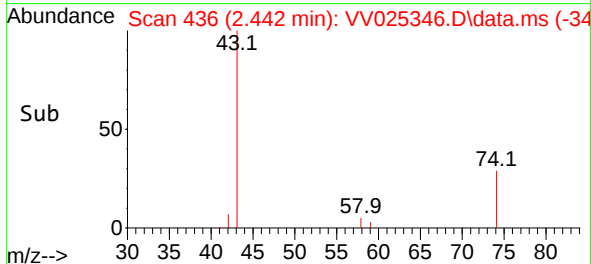
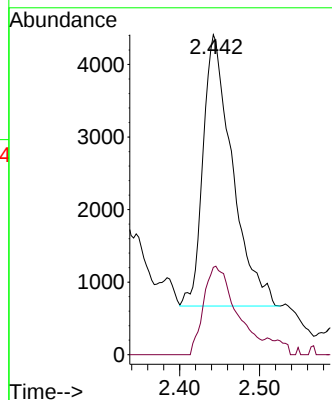
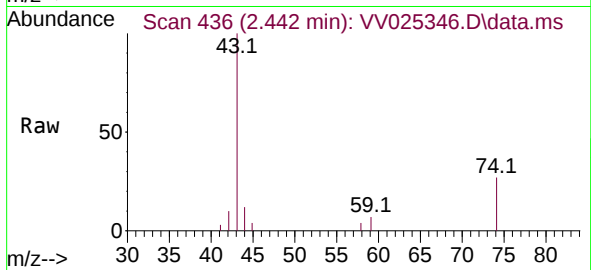




#15
Methyl Acetate
Concen: 4.169 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

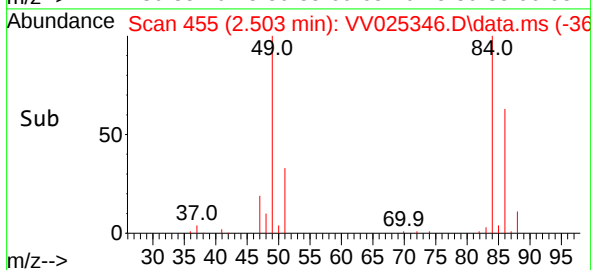
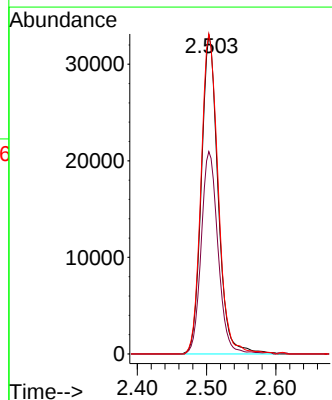
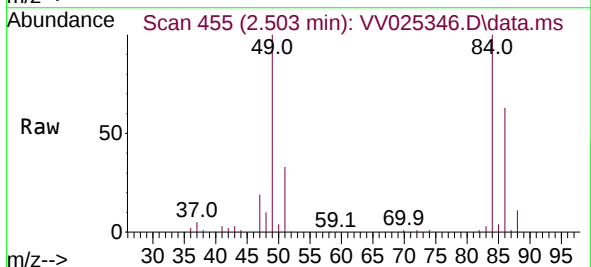
Instrument :
MSVOA_V
ClientSampleId :

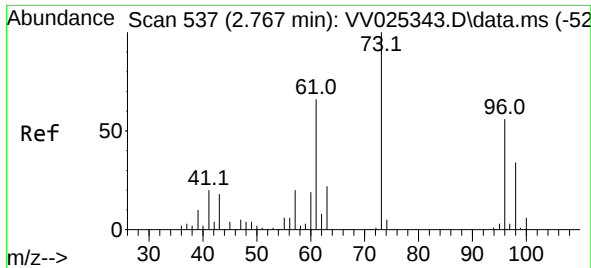
Tgt Ion: 43 Resp: 9506
Ion Ratio Lower Upper
43 100
74 36.3 20.9 31.3#



#16
Methylene chloride
Concen: 4.946 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 84 Resp: 55152
Ion Ratio Lower Upper
84 100
86 63.5 43.5 80.7
49 100.4 74.5 138.3

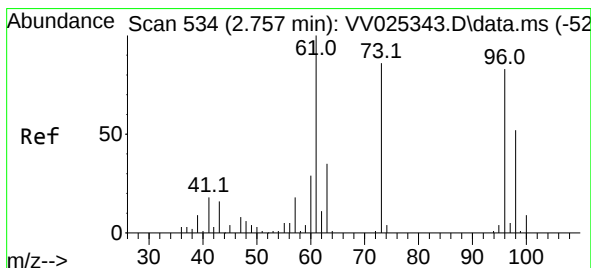
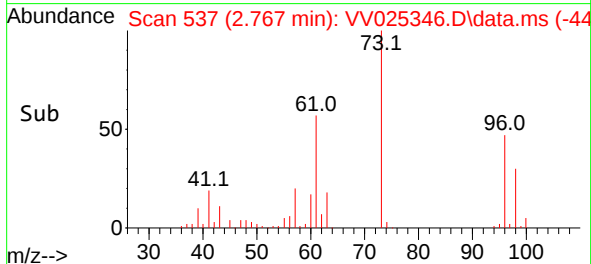
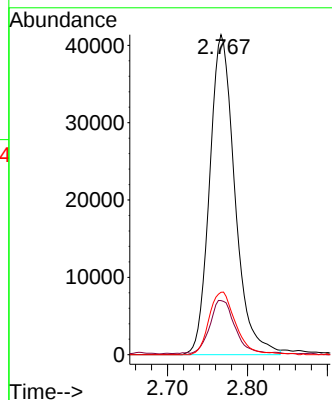
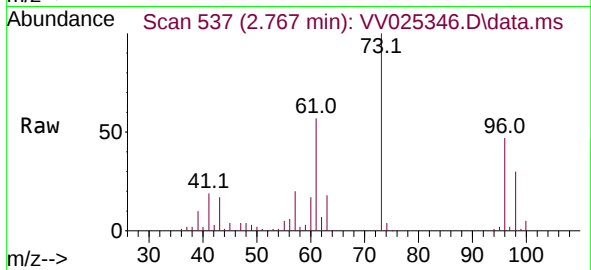




#17
Methyl tert-butyl Ether
Concen: 5.051 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

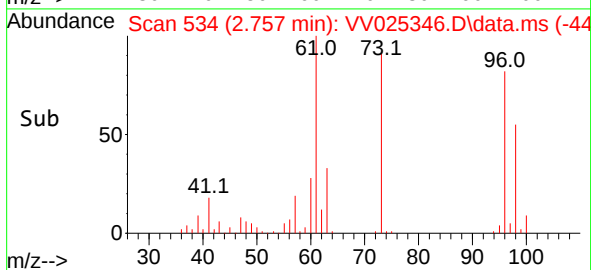
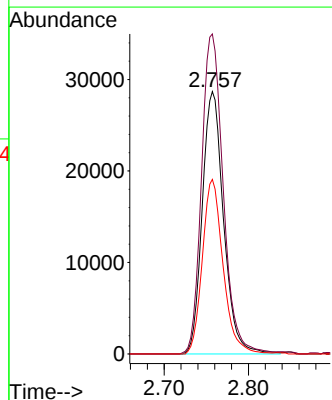
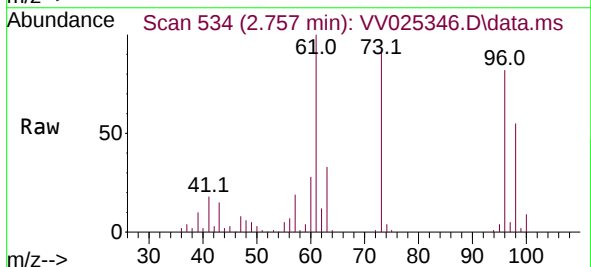
Instrument :
MSVOA_V
ClientSampleId :

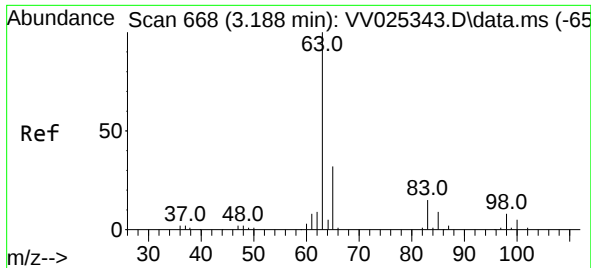
Tgt Ion: 73	Resp: 90750
Ion Ratio	Lower Upper
73 100	
43 16.1	13.5 20.3
57 20.6	16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 4.971 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 96	Resp: 50673
Ion Ratio	Lower Upper
96 100	
61 121.9	87.6 162.8
98 66.5	44.0 81.8





#19

1,1-Dichloroethane

Concen: 5.088 ug/L

RT: 3.185 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV025346.D

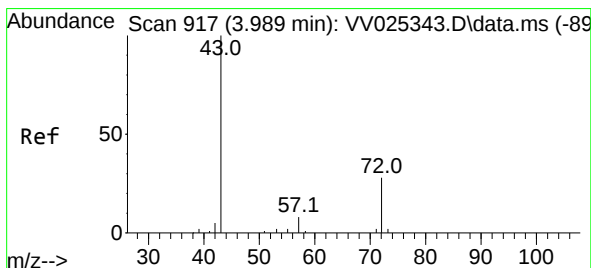
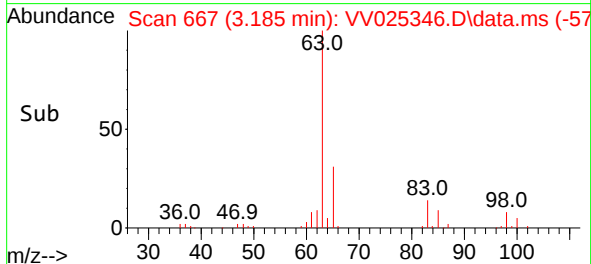
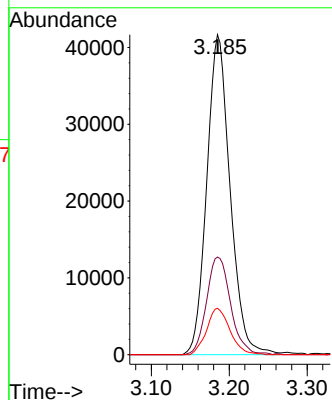
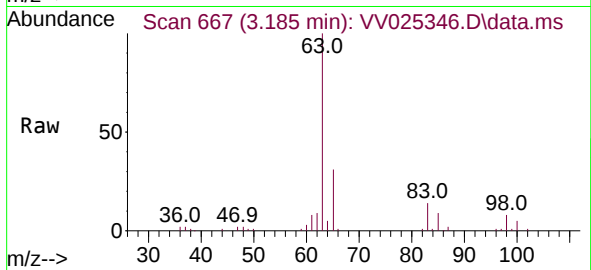
Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	86588
Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.0	40.8
83	14.5	10.2	19.0



#21

2-Butanone

Concen: 45.192 ug/L

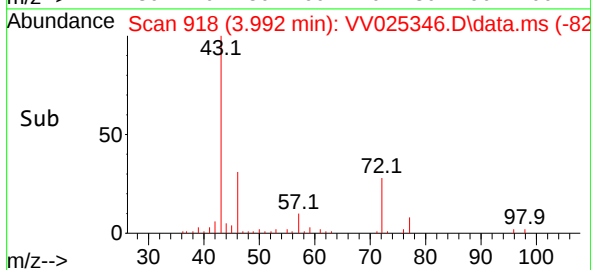
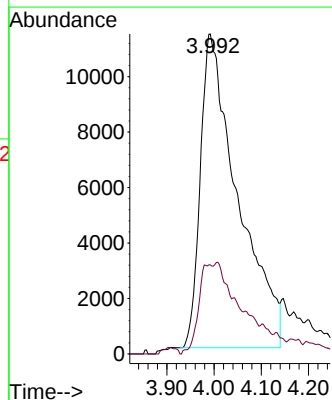
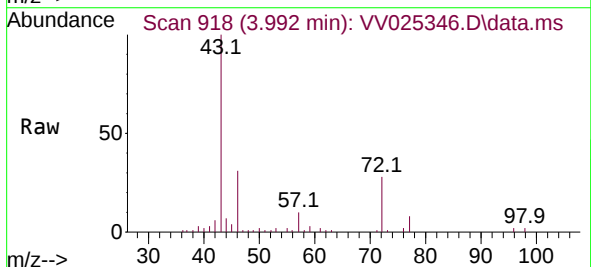
RT: 3.992 min Scan# 918

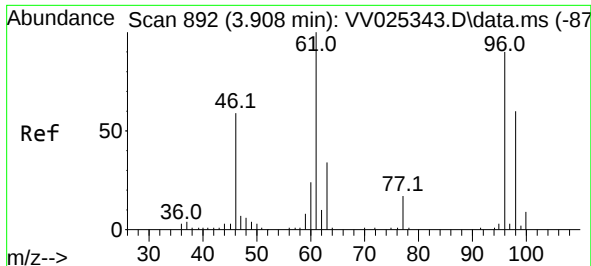
Delta R.T. 0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

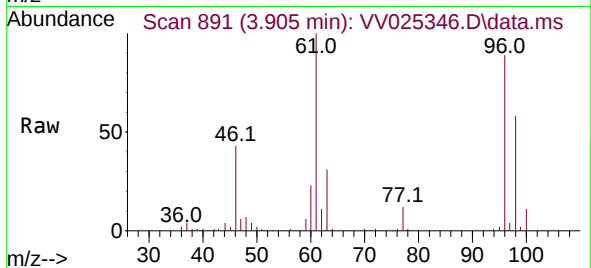
Tgt Ion:	43	Resp:	62282
Ion	Ratio	Lower	Upper
43	100		
72	7.1	11.8	35.4#





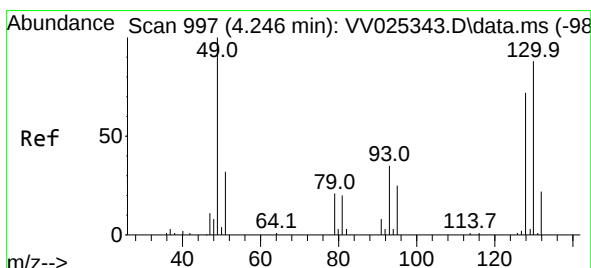
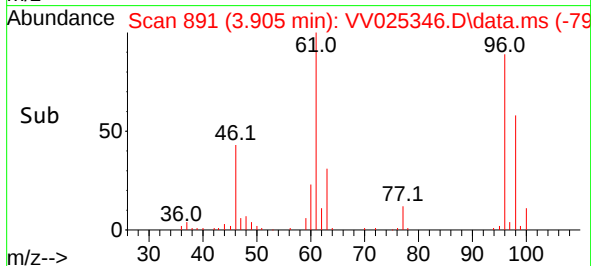
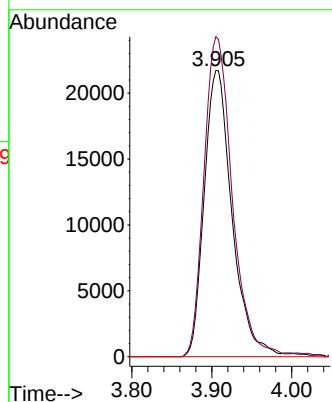
#22
 cis-1,2-Dichloroethene
 Concen: 5.061 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 52412

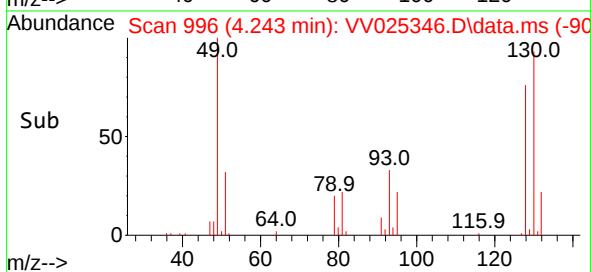
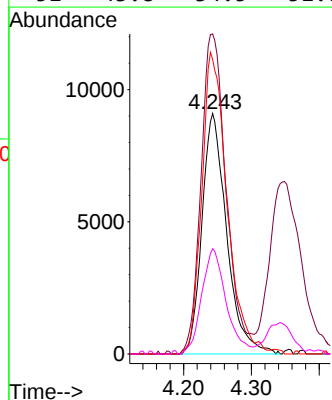
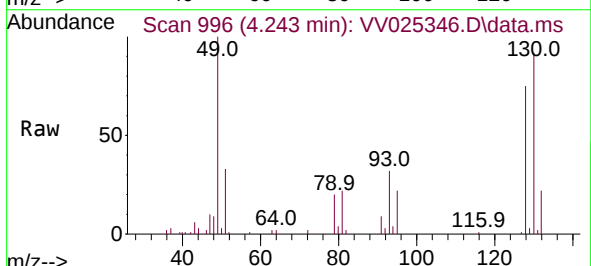
Ion	Ratio	Lower	Upper
96	100		
61	111.8	84.1	156.1
68	0.0	0.0	0.0

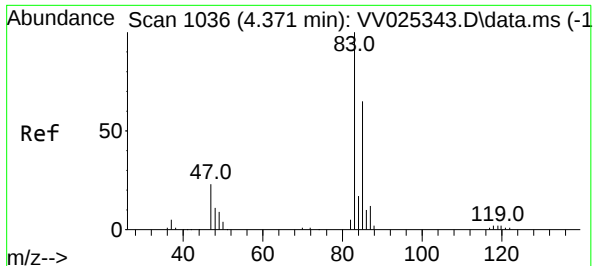


#23
 Bromochloromethane
 Concen: 5.317 ug/L
 RT: 4.243 min Scan# 996
 Delta R.T. -0.003 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

Tgt Ion: 128 Resp: 22969

Ion	Ratio	Lower	Upper
128	100		
49	133.1	101.4	188.4
130	122.4	85.0	158.0
51	43.8	34.5	51.7





#25

Chloroform

Concen: 5.181 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

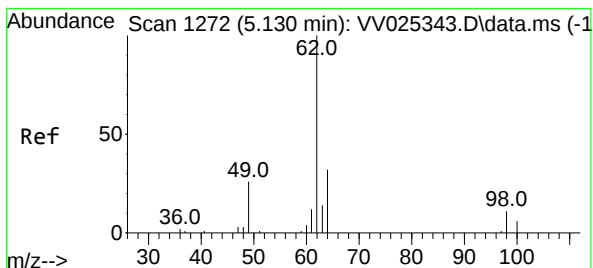
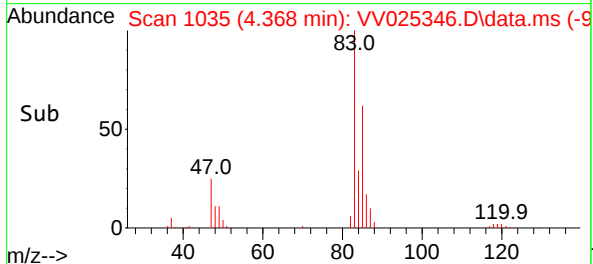
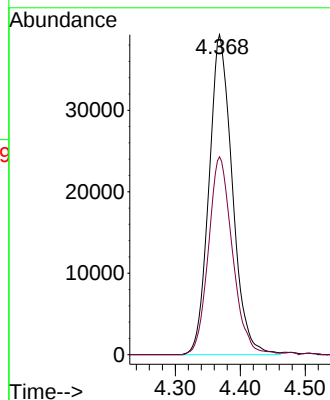
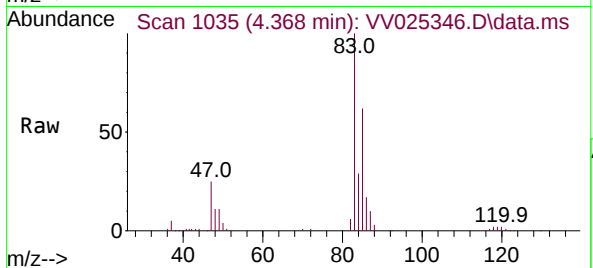
ClientSampleId :

Tgt Ion: 83 Resp: 97821

Ion Ratio Lower Upper

83 100

85 61.9 44.7 82.9



#27

1,2-Dichloroethane

Concen: 4.917 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.003 min

Lab File: VV025346.D

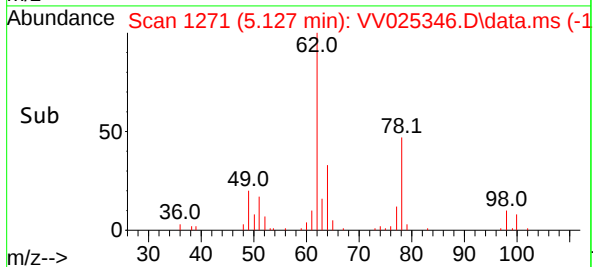
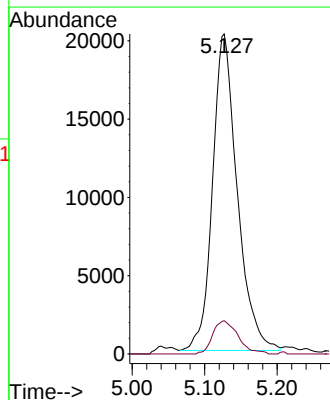
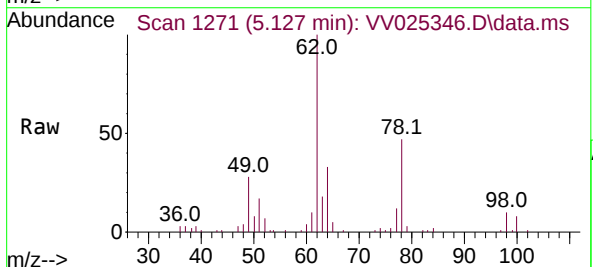
Acq: 04 Apr 2022 15:14

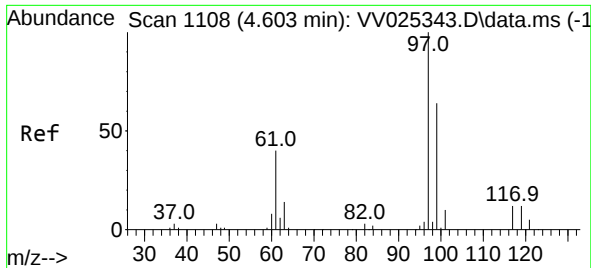
Tgt Ion: 62 Resp: 47938

Ion Ratio Lower Upper

62 100

98 10.4 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.131 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

ClientSampleId :

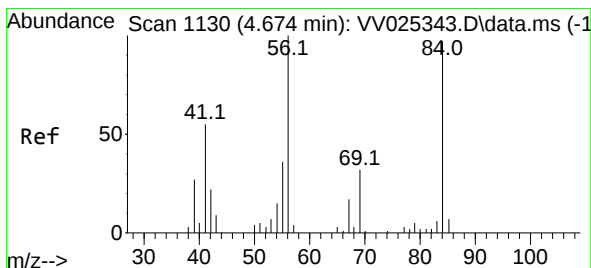
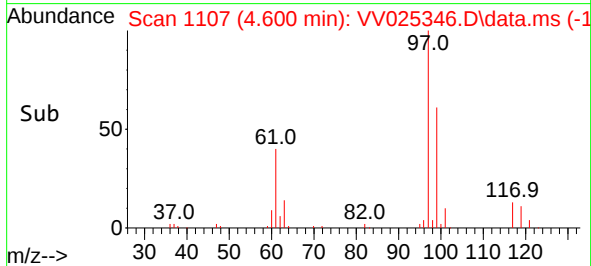
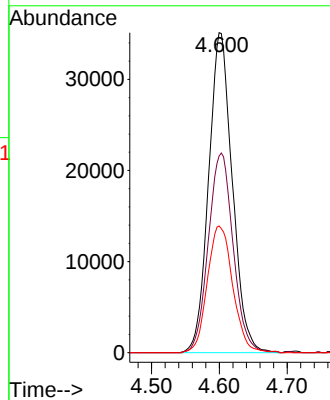
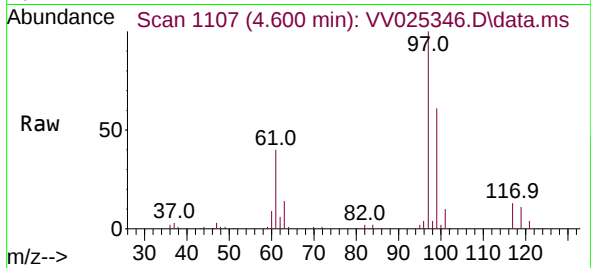
Tgt Ion: 97 Resp: 85232

Ion Ratio Lower Upper

97 100

99 65.6 51.9 77.9

61 42.4 34.2 51.2



#30

Cyclohexane

Concen: 4.379 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

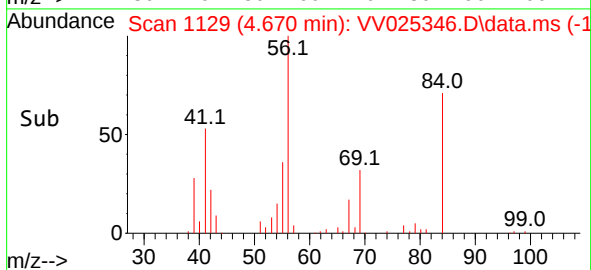
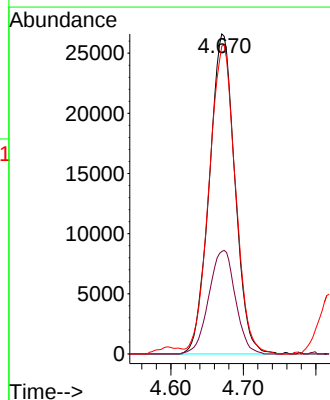
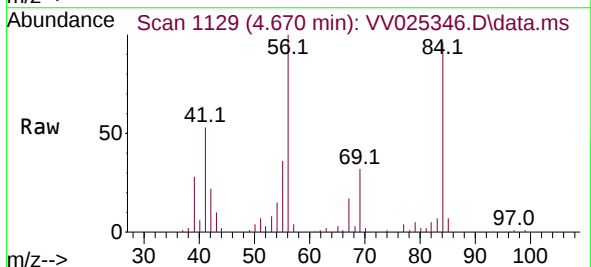
Tgt Ion: 56 Resp: 65046

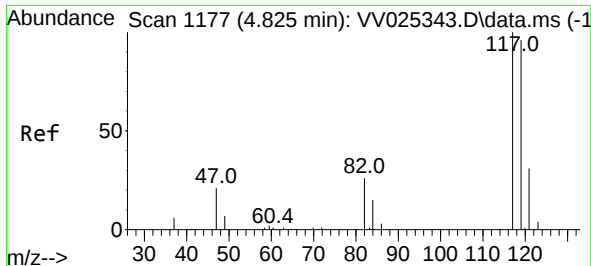
Ion Ratio Lower Upper

56 100

69 33.6 25.3 37.9

84 99.2 78.4 117.6

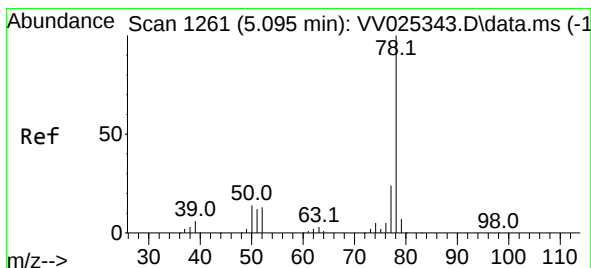
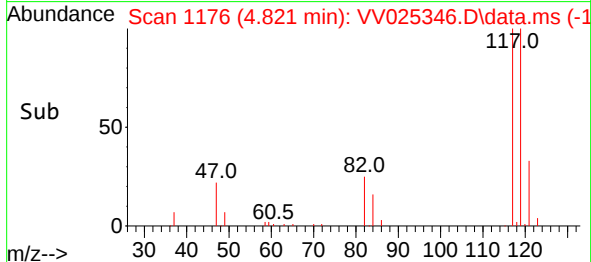
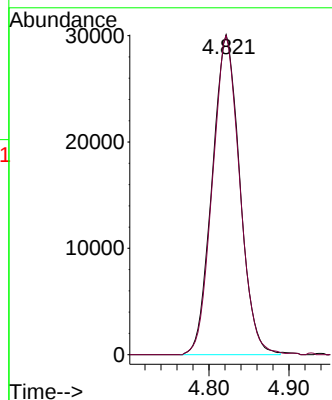
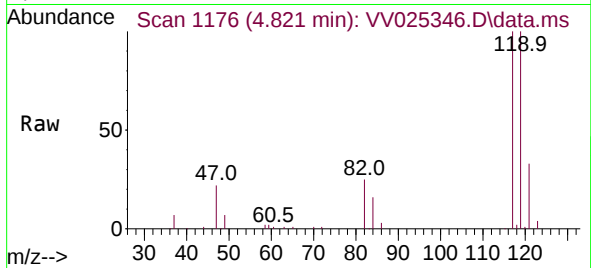




#31
Carbon tetrachloride
Concen: 5.013 ug/L
RT: 4.821 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

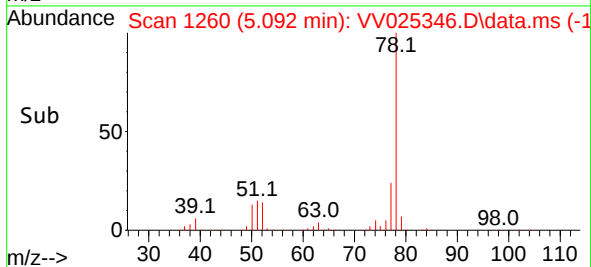
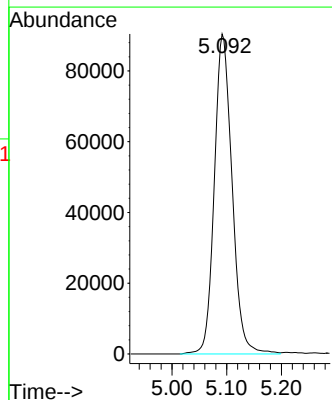
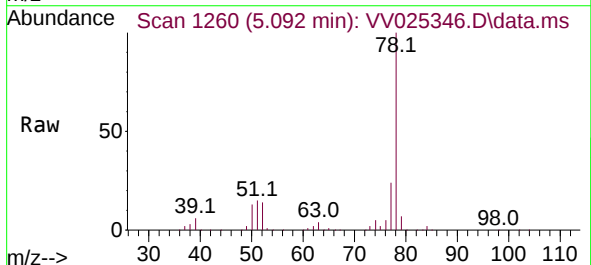
Instrument :
MSVOA_V
ClientSampleId :

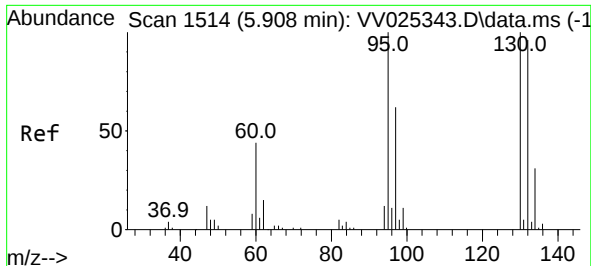
Tgt Ion:117 Resp: 72076
Ion Ratio Lower Upper
117 100
119 98.1 77.8 116.6



#33
Benzene
Concen: 5.054 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

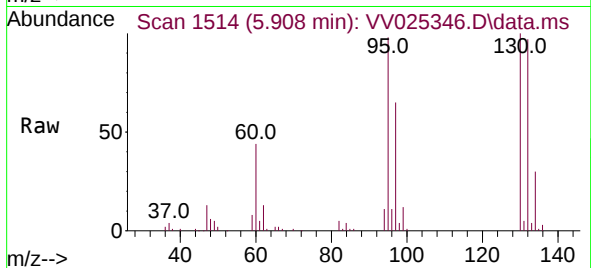
Tgt Ion: 78 Resp: 203676



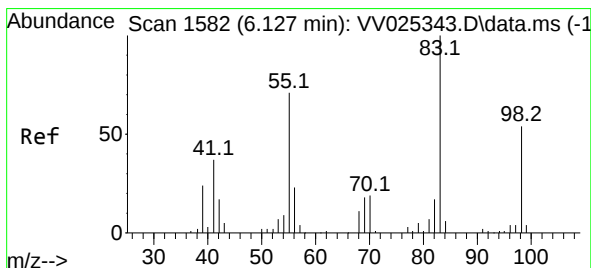
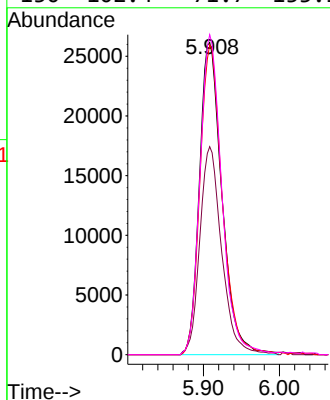
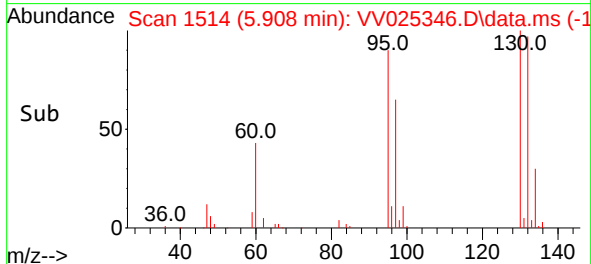


#34
Trichloroethene
Concen: 4.866 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

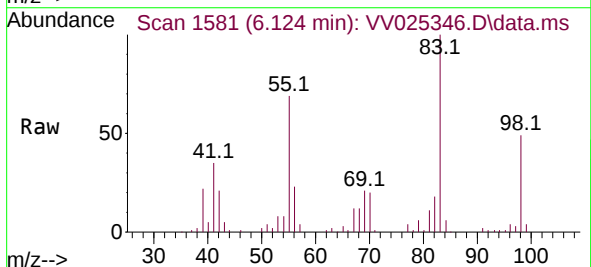
Instrument :
MSVOA_V
ClientSampleId :



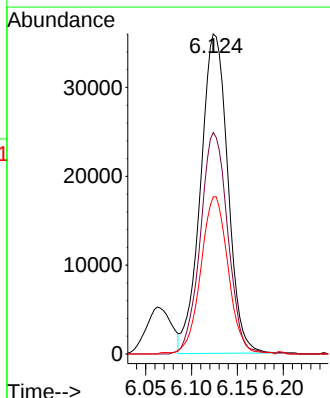
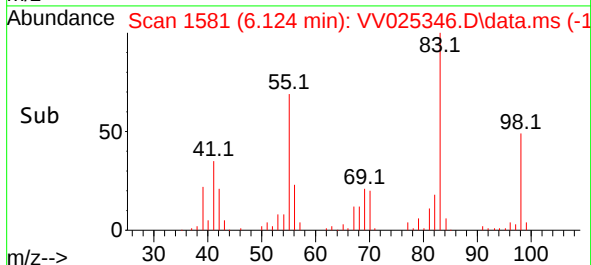
Tgt Ion: 95 Resp: 53843
Ion Ratio Lower Upper
95 100
97 66.6 46.3 85.9
132 99.2 65.2 121.2
130 102.4 71.7 133.1

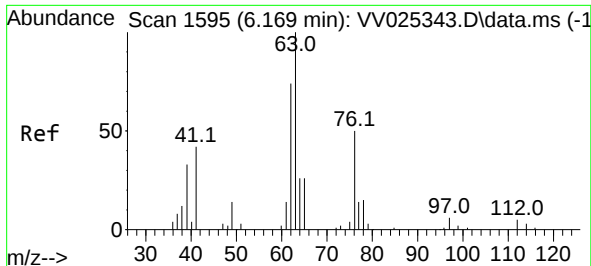


#35
Methylcyclohexane
Concen: 4.285 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14



Tgt Ion: 83 Resp: 74299
Ion Ratio Lower Upper
83 100
55 69.7 54.6 81.8
98 49.7 39.8 59.6





#37

1,2-Dichloropropane

Concen: 4.828 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

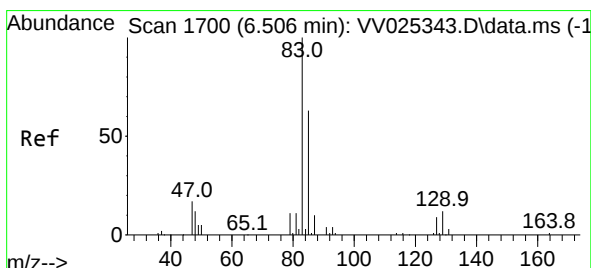
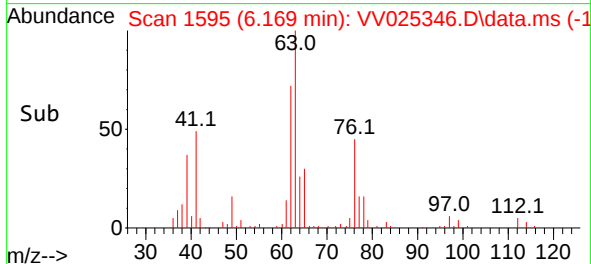
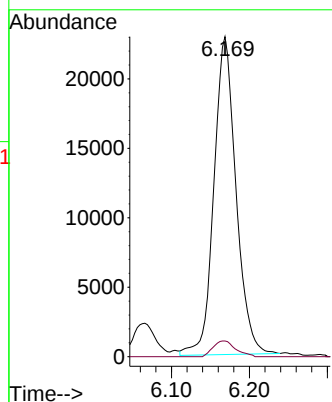
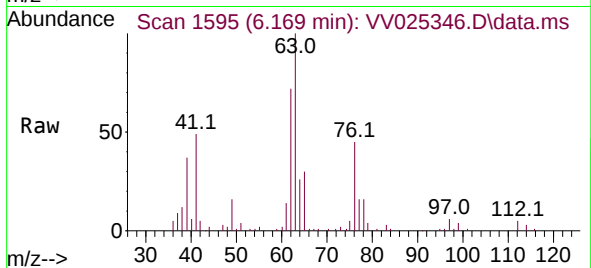
ClientSampleId :

Tgt Ion: 63 Resp: 45132

Ion Ratio Lower Upper

63 100

112 5.1 4.2 6.2



#38

Bromodichloromethane

Concen: 5.377 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

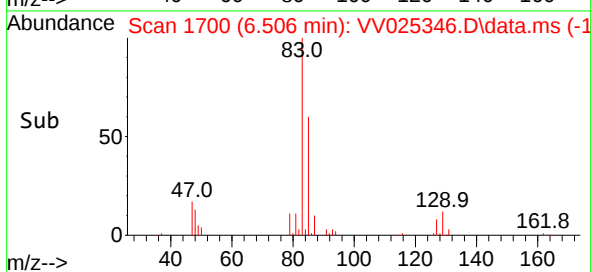
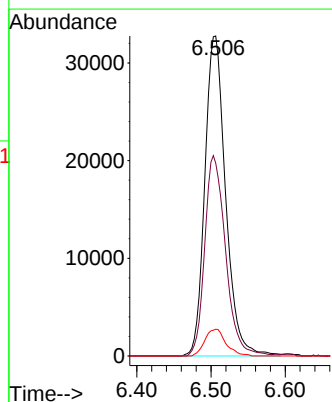
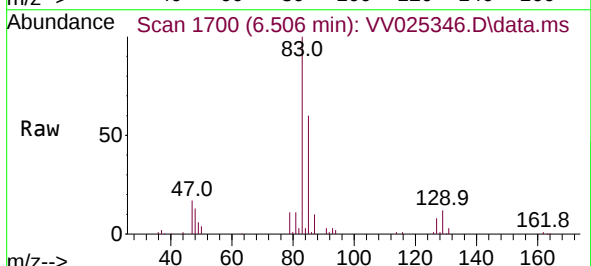
Tgt Ion: 83 Resp: 63681

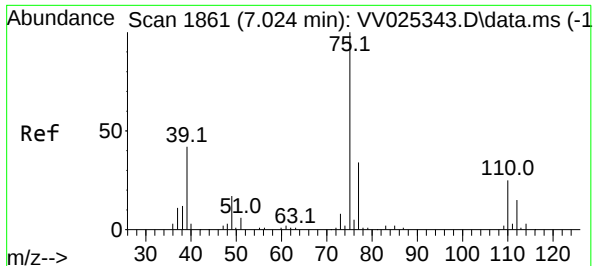
Ion Ratio Lower Upper

83 100

85 60.2 47.2 87.6

127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.816 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

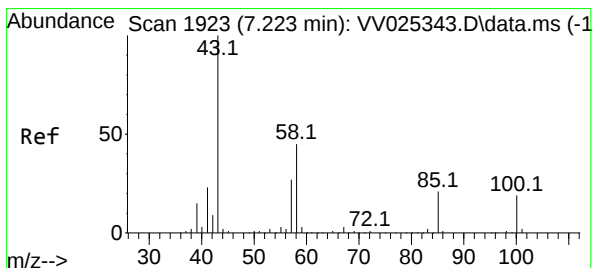
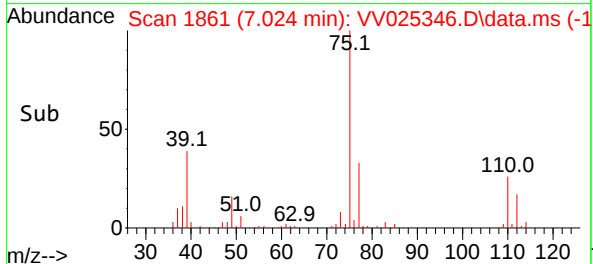
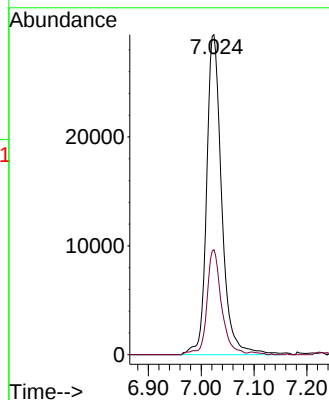
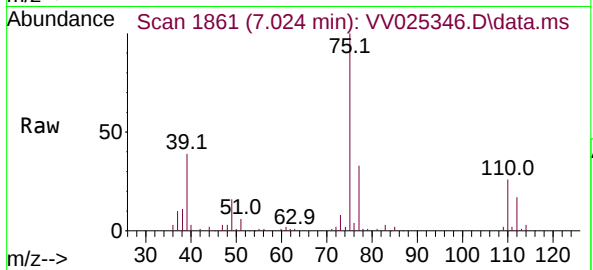
ClientSampleId :

Tgt Ion: 75 Resp: 58377

Ion Ratio Lower Upper

75 100

77 32.8 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 50.027 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

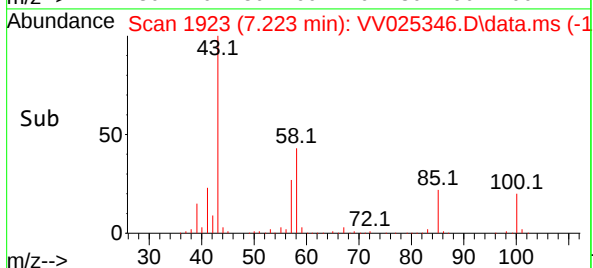
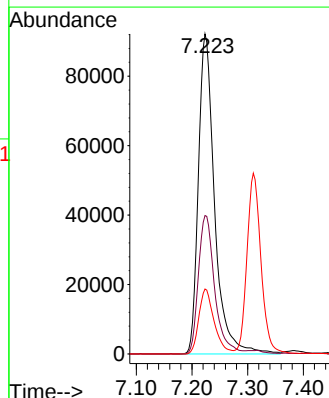
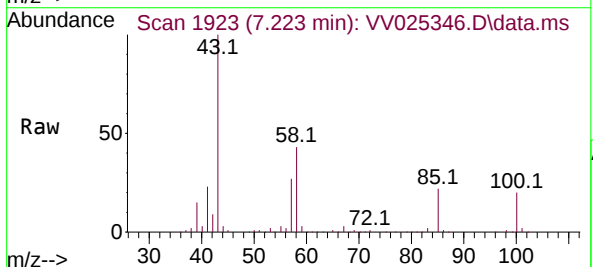
Tgt Ion: 43 Resp: 186715

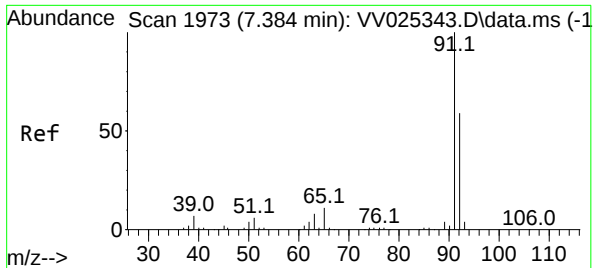
Ion Ratio Lower Upper

43 100

58 43.4 35.1 52.7

100 19.2 15.5 23.3





#42

Toluene

Concen: 5.112 ug/L

RT: 7.381 min Scan# 1973

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

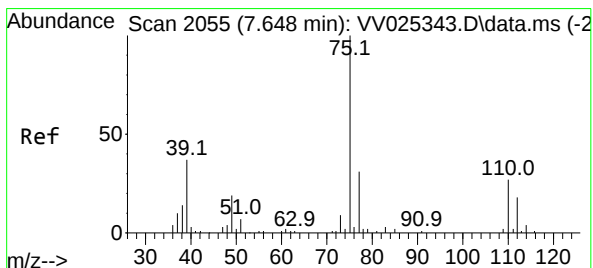
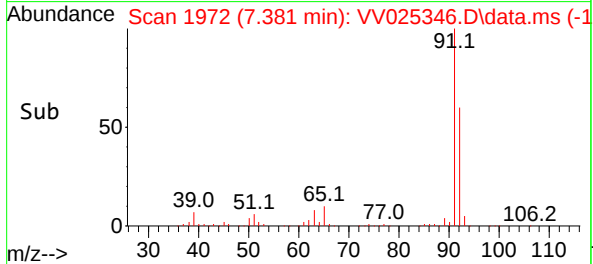
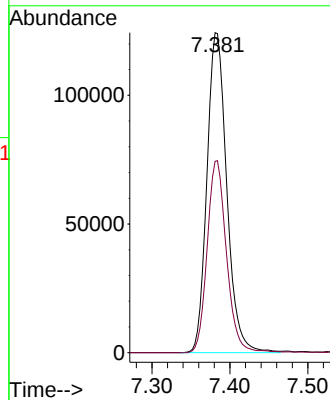
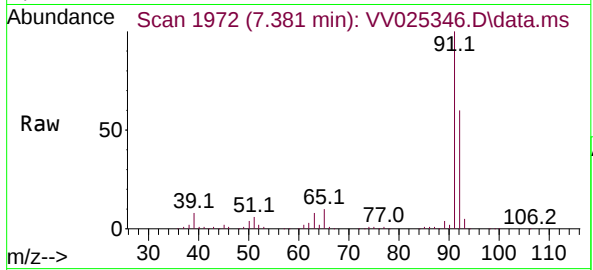
ClientSampleId :

Tgt Ion: 91 Resp: 219899

Ion Ratio Lower Upper

91 100

92 59.8 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 4.785 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV025346.D

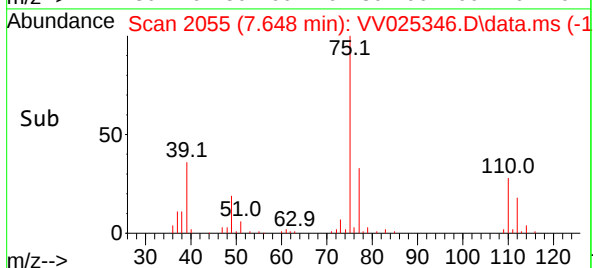
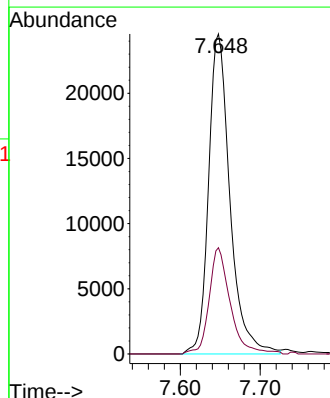
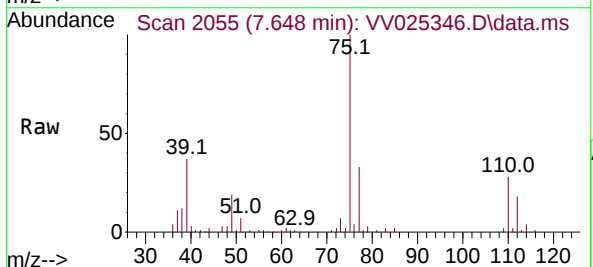
Acq: 04 Apr 2022 15:14

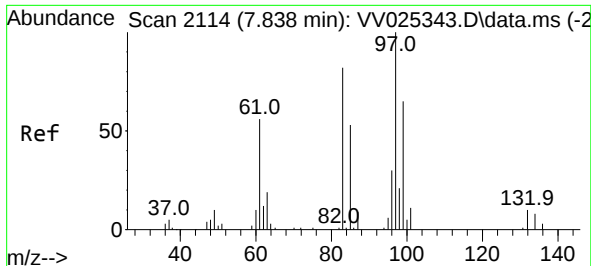
Tgt Ion: 75 Resp: 45595

Ion Ratio Lower Upper

75 100

77 33.2 24.2 45.0





#45

1,1,2-Trichloroethane

Concen: 5.191 ug/L

RT: 7.834 min Scan# 2114

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 33226

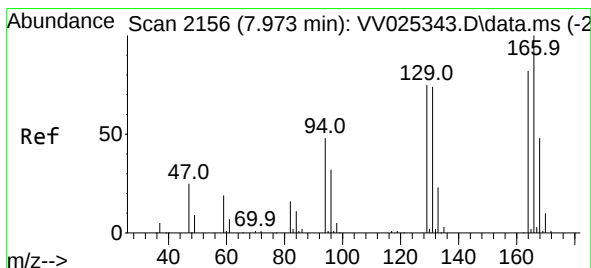
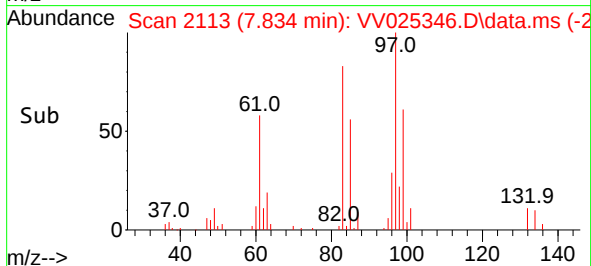
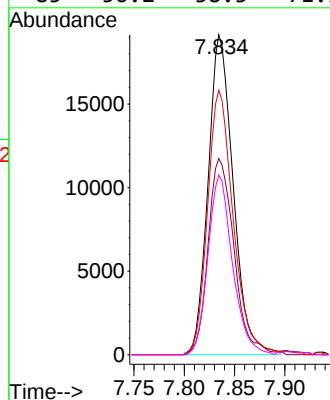
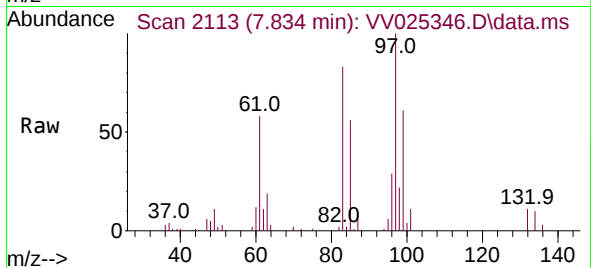
Ion Ratio Lower Upper

97 100

99 61.3 43.3 80.5

83 82.6 58.0 107.6

85 56.2 38.3 71.1



#47

Tetrachloroethene

Concen: 4.940 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.003 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Tgt Ion:164 Resp: 40305

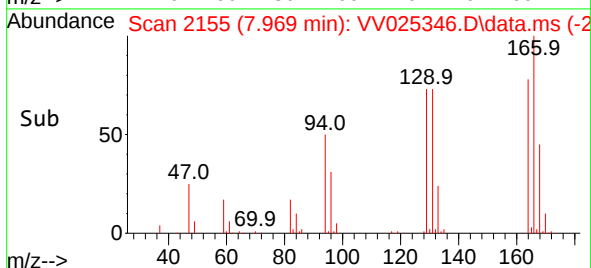
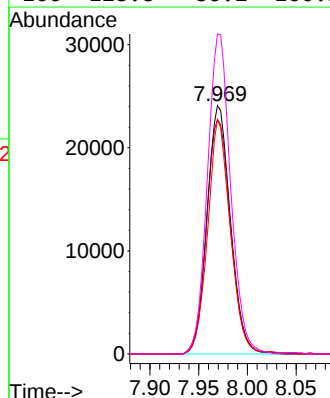
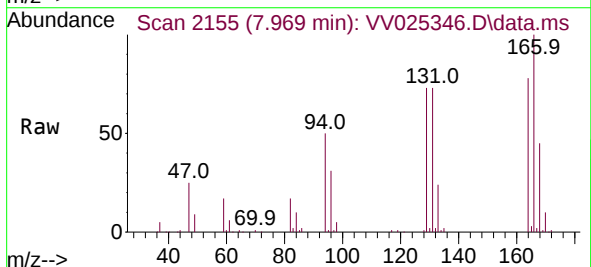
Ion Ratio Lower Upper

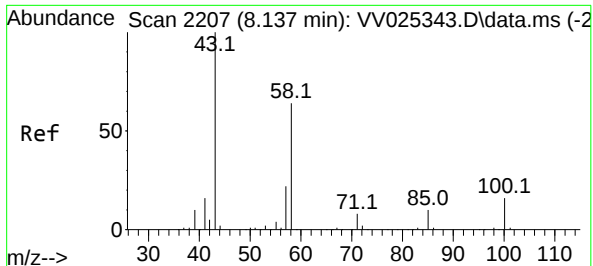
164 100

129 94.4 67.5 125.4

131 94.4 68.0 126.4

166 128.8 86.2 160.2



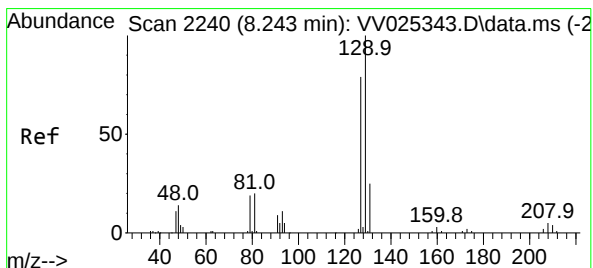
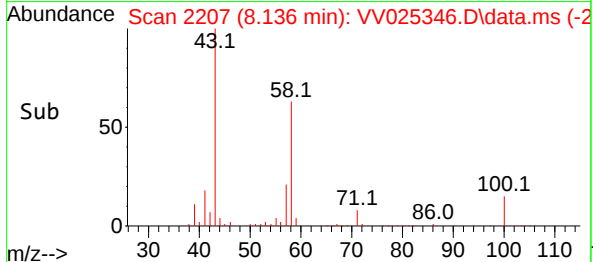
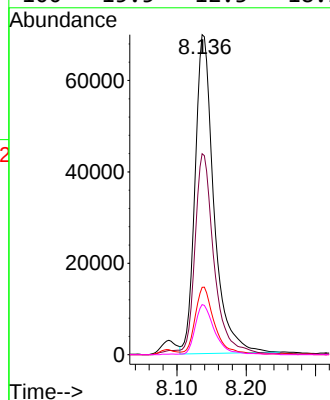
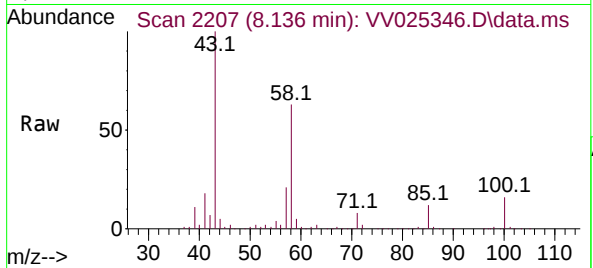


#48
2-Hexanone
Concen: 49.554 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 132281

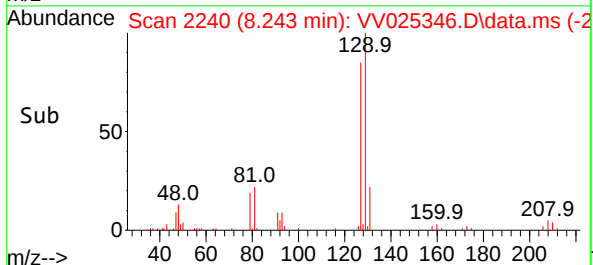
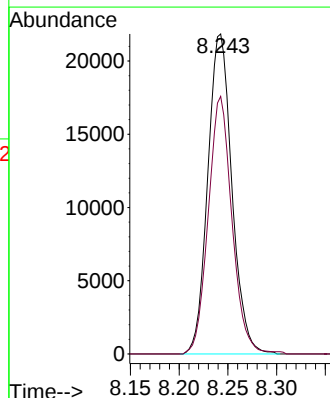
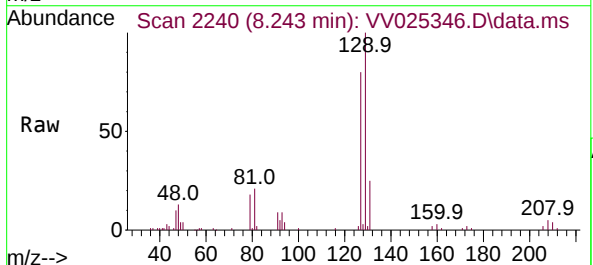
Ion	Ratio	Lower	Upper
43	100		
58	65.3	48.5	72.7
57	21.4	16.9	25.3
100	15.5	12.3	18.5

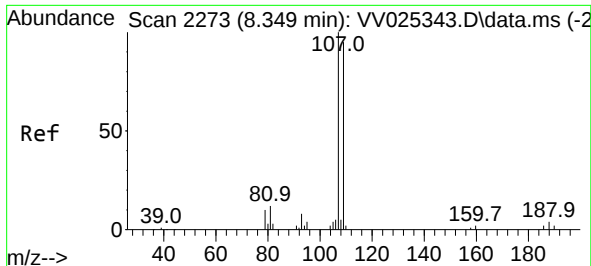


#49
Dibromochloromethane
Concen: 5.470 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 129 Resp: 37677

Ion	Ratio	Lower	Upper
129	100		
127	80.5	54.1	100.5

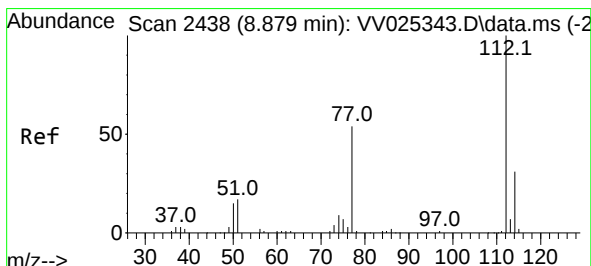
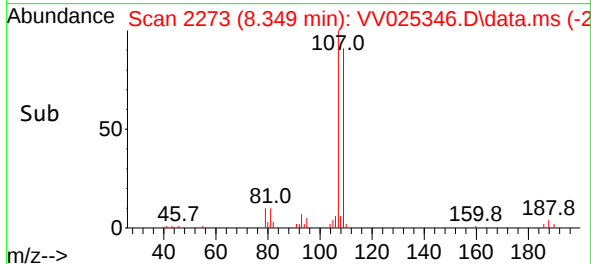
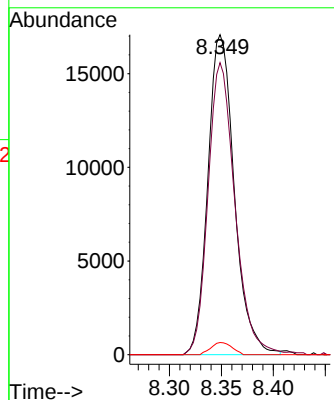
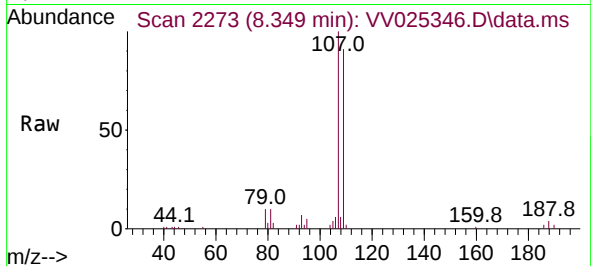




#50
1,2-Dibromoethane
Concen: 5.058 ug/L
RT: 8.349 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

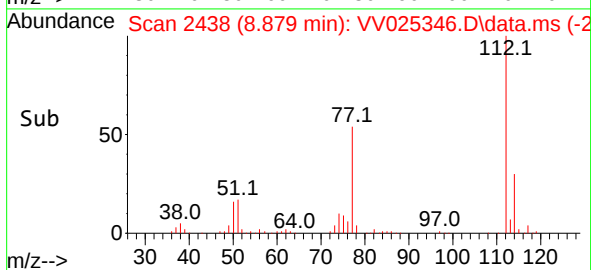
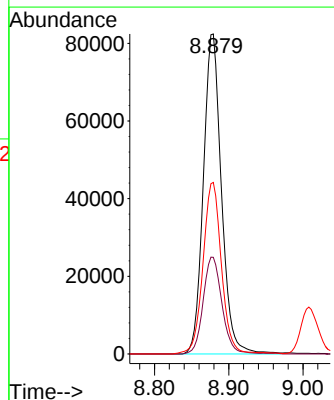
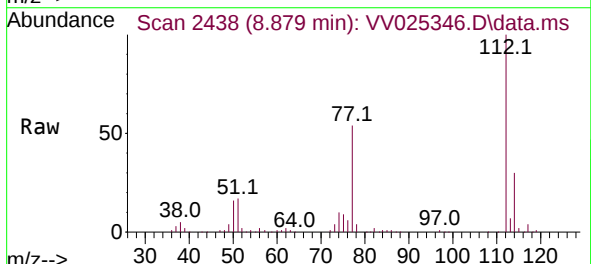
Instrument :
MSVOA_V
ClientSampleId :

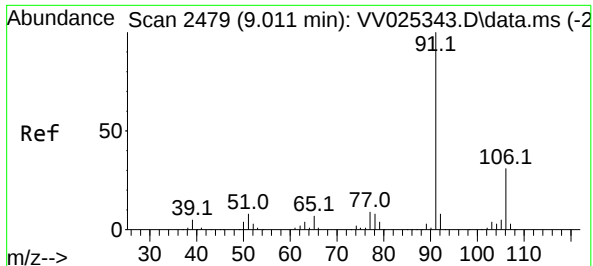
Tgt Ion:107 Resp: 30160
Ion Ratio Lower Upper
107 100
109 91.2 64.7 120.1
188 3.8 2.2 3.4#



#51
Chlorobenzene
Concen: 5.018 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion:112 Resp: 139421
Ion Ratio Lower Upper
112 100
114 30.2 21.9 40.7
77 53.6 44.2 66.4

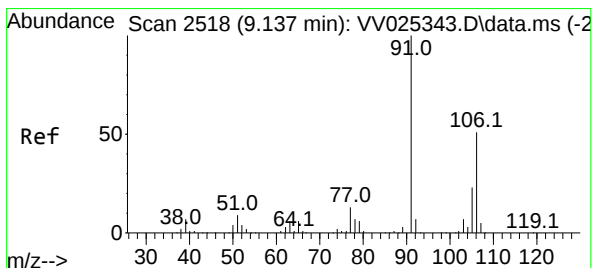
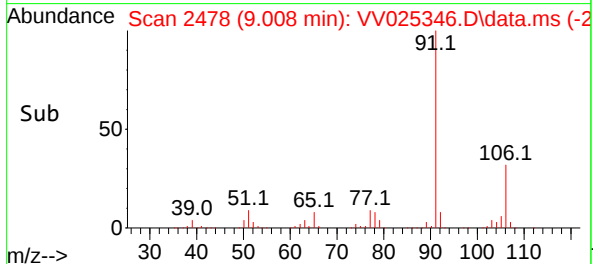
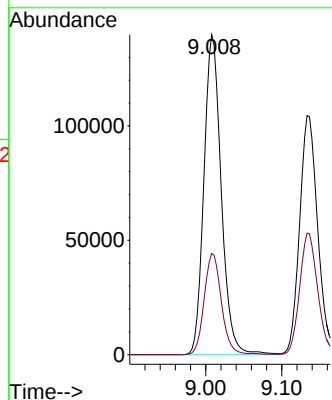
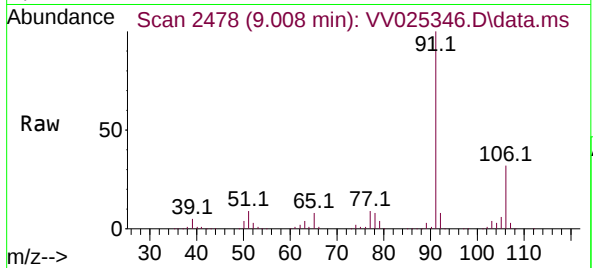




#52
Ethylbenzene
Concen: 4.861 ug/L
RT: 9.008 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

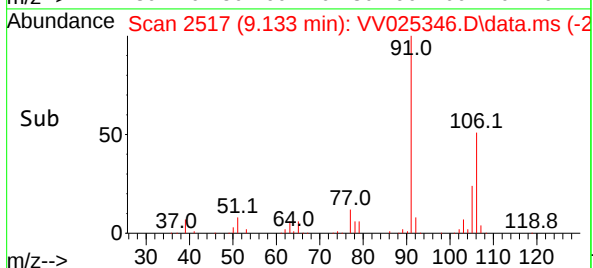
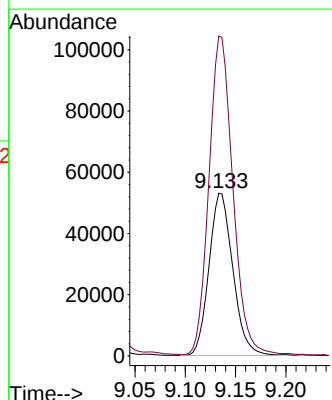
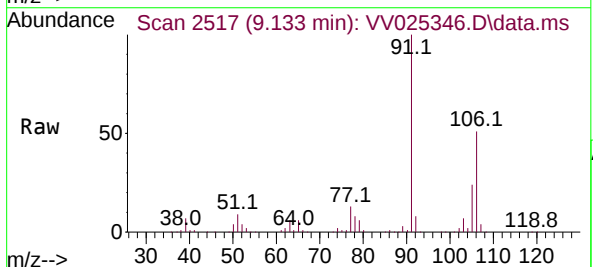
Instrument :
MSVOA_V
ClientSampleId :

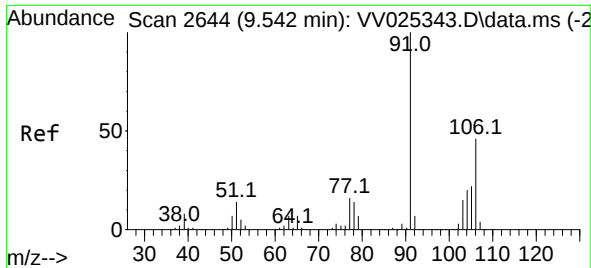
Tgt Ion: 91 Resp: 221786
Ion Ratio Lower Upper
91 100
106 31.6 21.7 40.3



#53
m,p-Xylene
Concen: 4.923 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 106 Resp: 87362
Ion Ratio Lower Upper
106 100
91 196.7 136.8 254.0

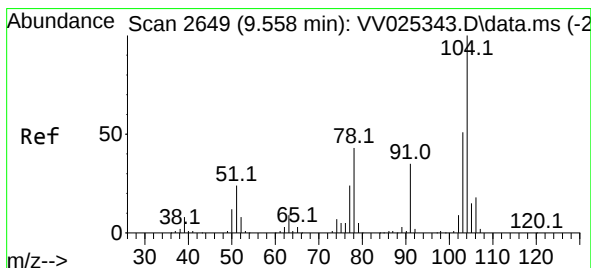
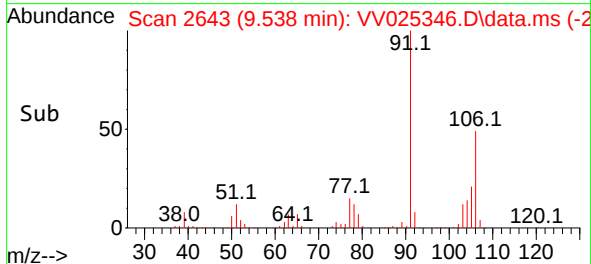
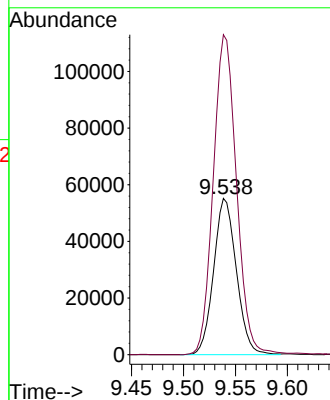
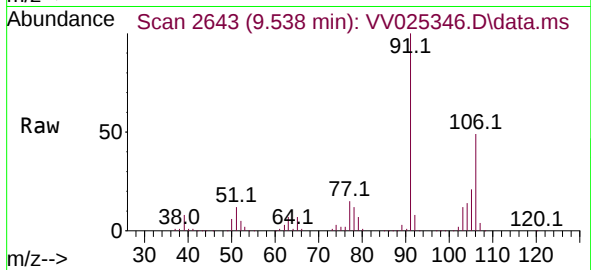




#54
o-Xylene
Concen: 4.949 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

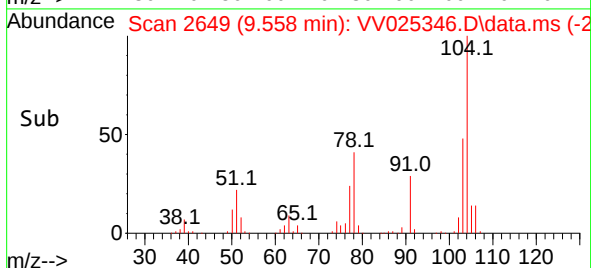
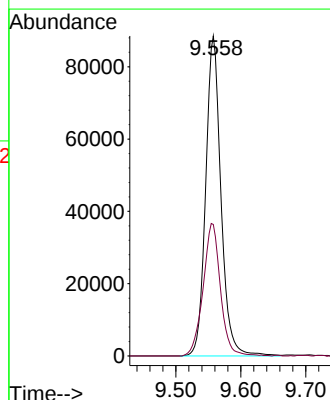
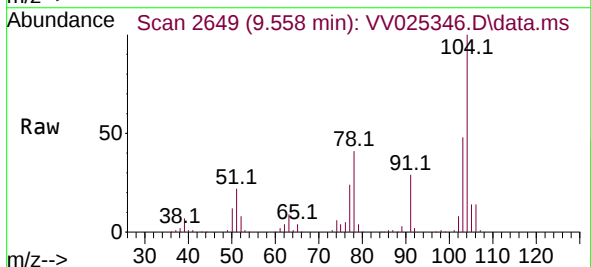
Instrument :
MSVOA_V
ClientSampleId :

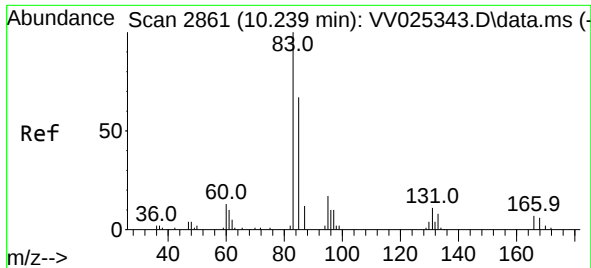
Tgt Ion:106 Resp: 83959
Ion Ratio Lower Upper
106 100
91 204.8 143.0 265.6



#55
Styrene
Concen: 5.206 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion:104 Resp: 145222
Ion Ratio Lower Upper
104 100
78 41.1 30.1 55.9

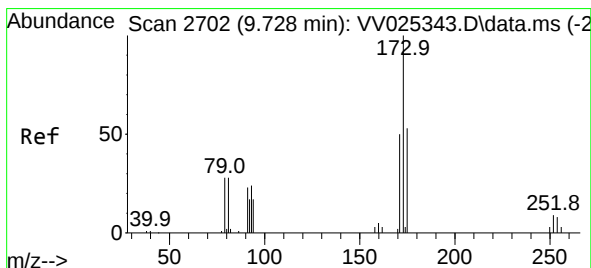
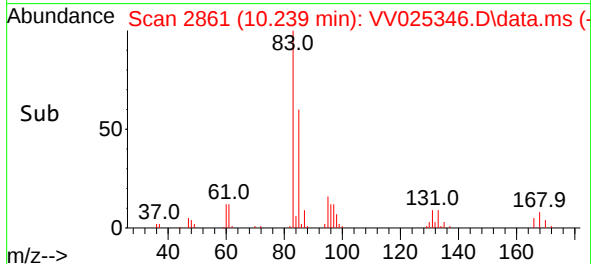
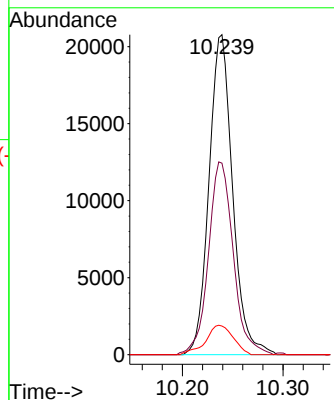
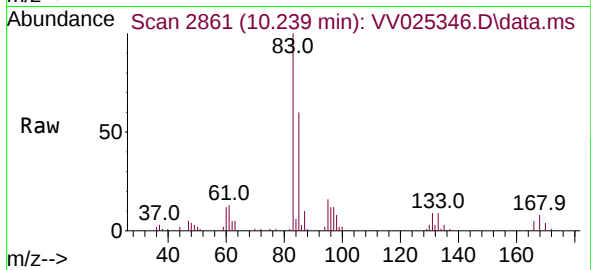




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.083 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

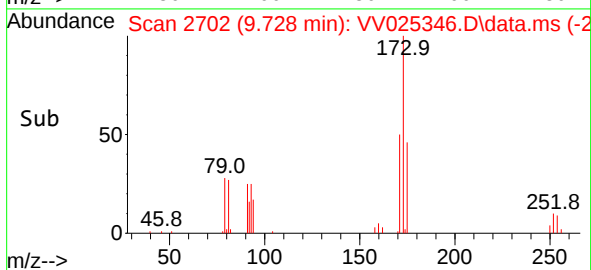
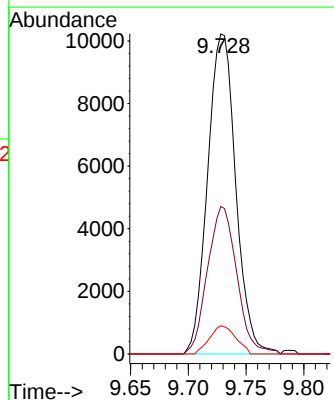
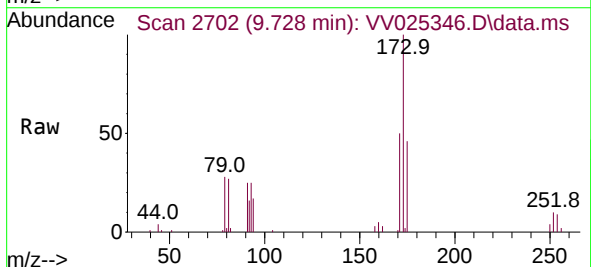
Instrument :
 MSVOA_V
 ClientSampleId :

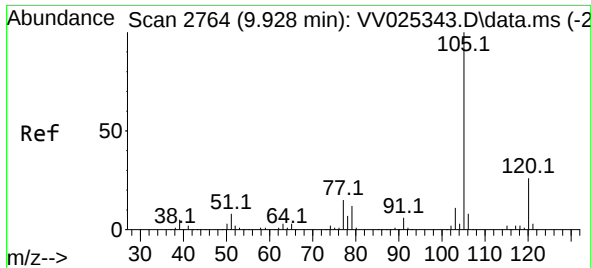
Tgt Ion: 83 Resp: 33914
 Ion Ratio Lower Upper
 83 100
 85 59.8 46.2 85.8
 131 9.0 8.1 12.1



#59
 Bromoform
 Concen: 6.225 ug/L
 RT: 9.728 min Scan# 2702
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

Tgt Ion: 173 Resp: 17337
 Ion Ratio Lower Upper
 173 100
 175 47.9 39.4 59.0
 254 8.2 5.6 8.4

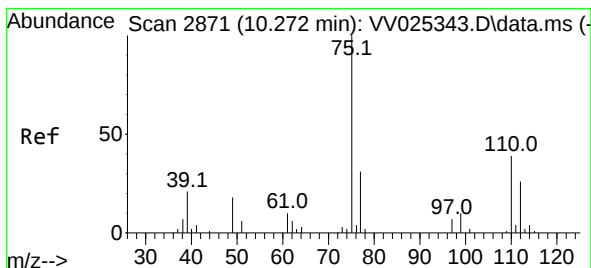
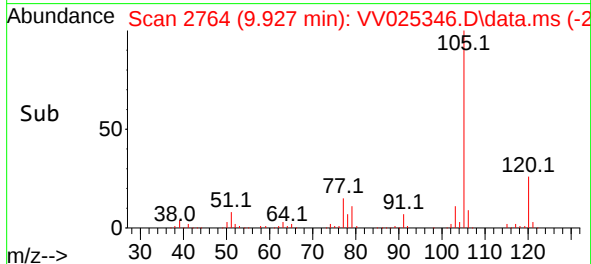
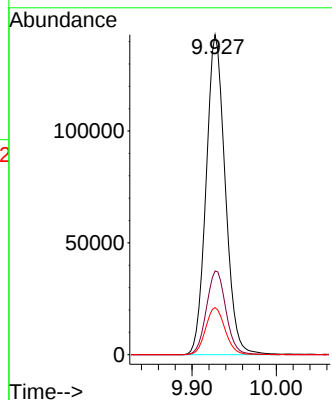
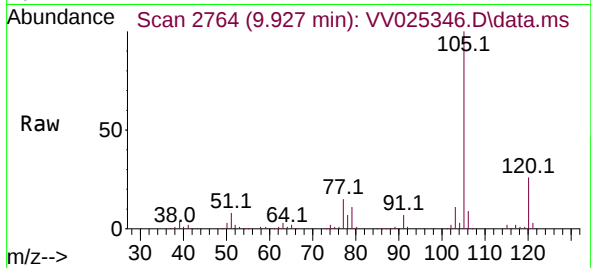




#60
Isopropylbenzene
Concen: 4.992 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

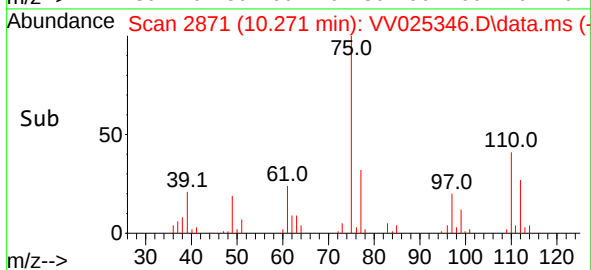
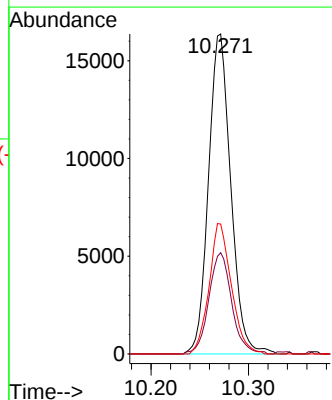
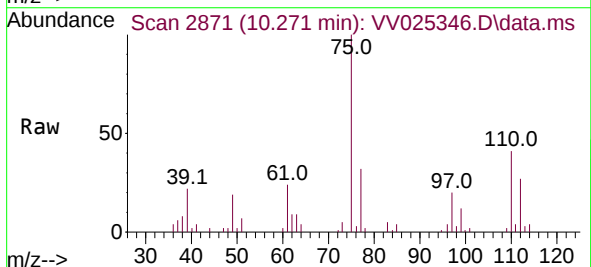
Instrument :
MSVOA_V
ClientSampleId :

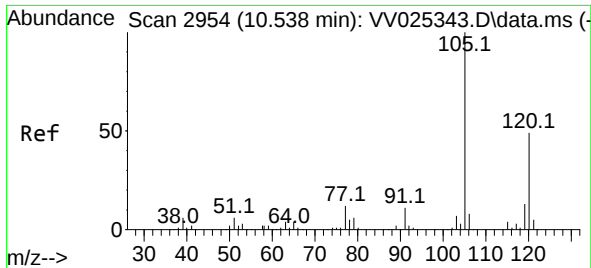
Tgt Ion:105 Resp: 225565
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.044 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion: 75 Resp: 26002
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6
110 40.9 31.6 47.4

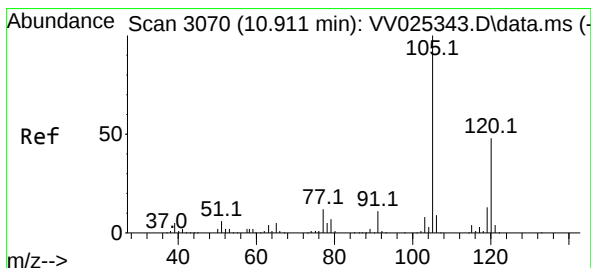
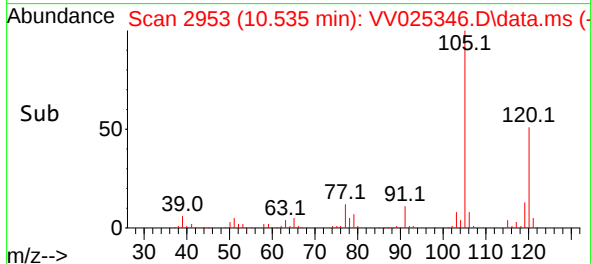
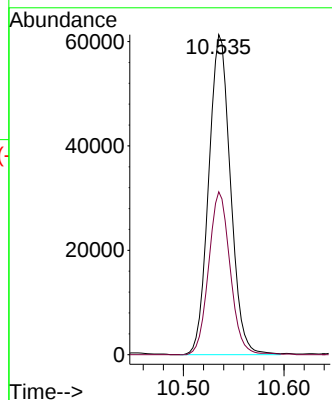
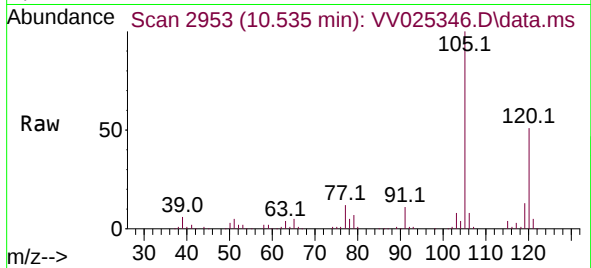




#62
 1,3,5-Trimethylbenzene
 Concen: 4.553 ug/L
 RT: 10.535 min Scan# 2954
 Delta R.T. -0.003 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

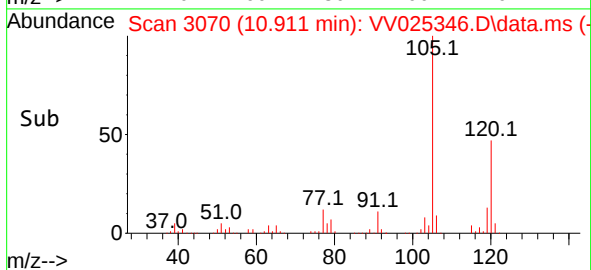
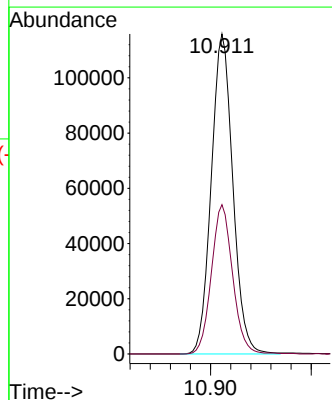
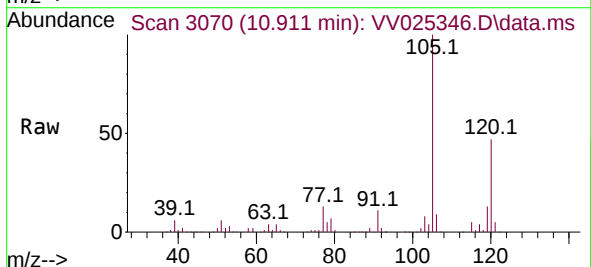
Instrument :
 MSVOA_V
 ClientSampleId :

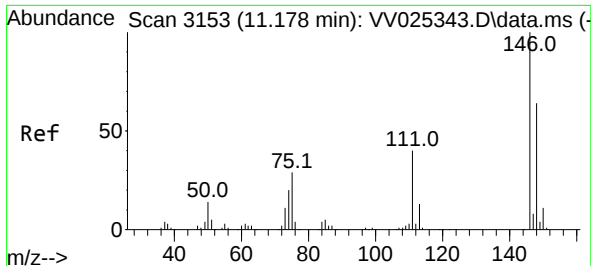
Tgt Ion:105 Resp: 92262
 Ion Ratio Lower Upper
 105 100
 120 50.1 39.7 59.5



#63
 1,2,4-Trimethylbenzene
 Concen: 4.765 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV025346.D
 Acq: 04 Apr 2022 15:14

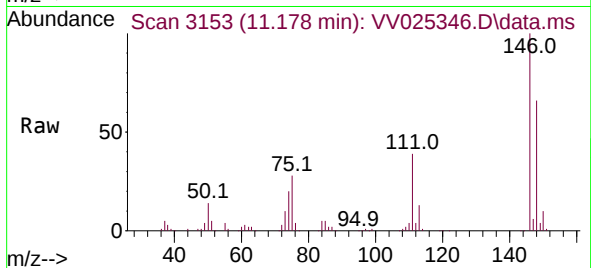
Tgt Ion:105 Resp: 172257
 Ion Ratio Lower Upper
 105 100
 120 46.0 36.5 54.7



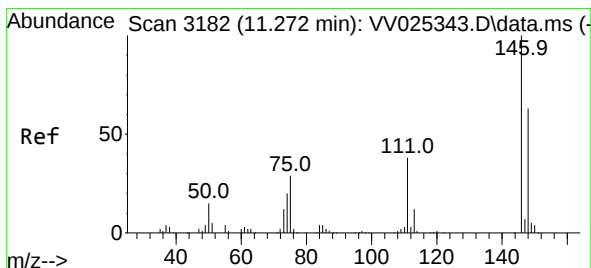
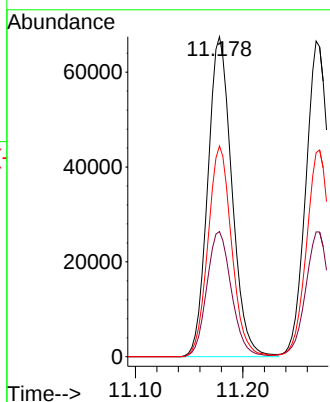
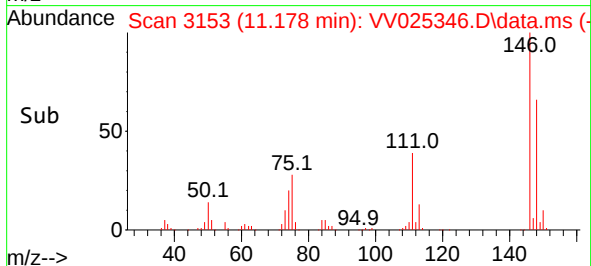


#64
1,3-Dichlorobenzene
Concen: 4.972 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

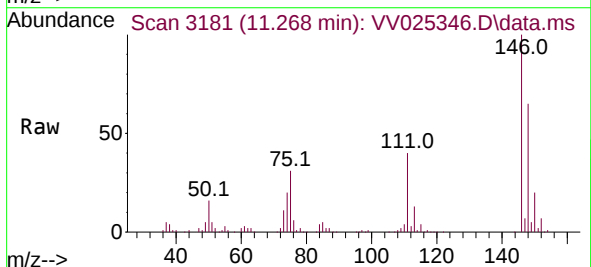
Instrument :
MSVOA_V
ClientSampleId :



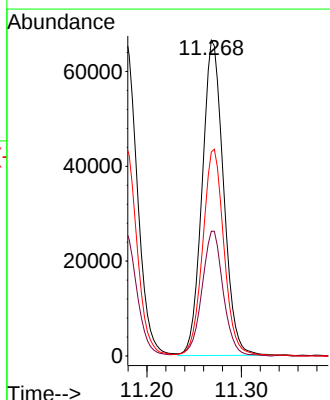
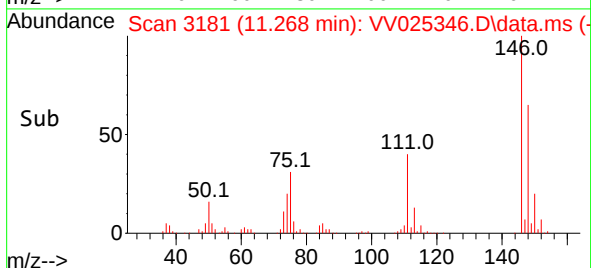
Tgt Ion:146 Resp: 105224
Ion Ratio Lower Upper
146 100
111 39.1 29.0 53.8
148 65.8 44.0 81.8

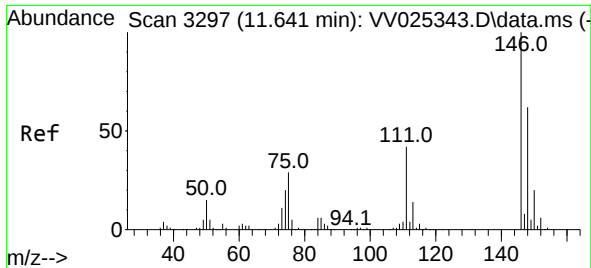


#65
1,4-Dichlorobenzene
Concen: 4.933 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14



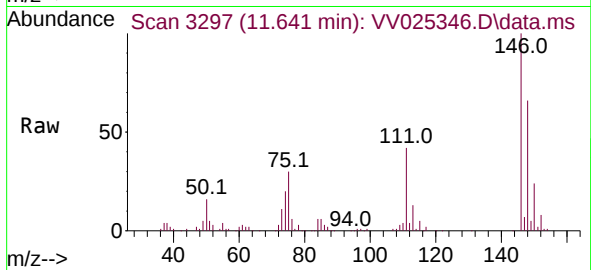
Tgt Ion:146 Resp: 104549
Ion Ratio Lower Upper
146 100
111 39.6 27.9 51.9
148 64.6 45.6 84.8



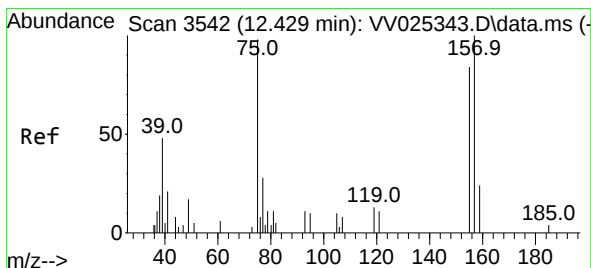
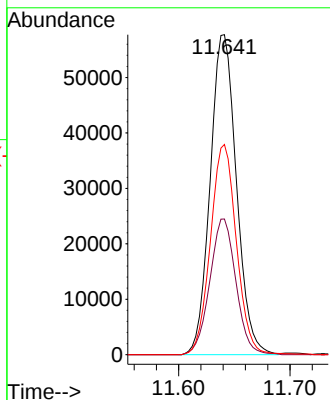
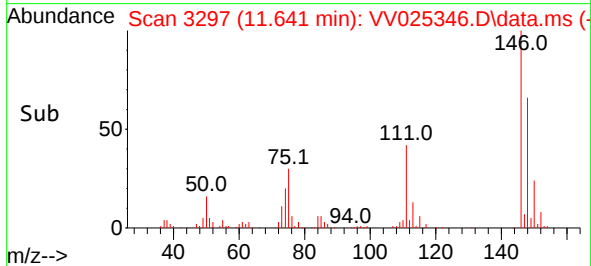


#67
1,2-Dichlorobenzene
Concen: 5.084 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

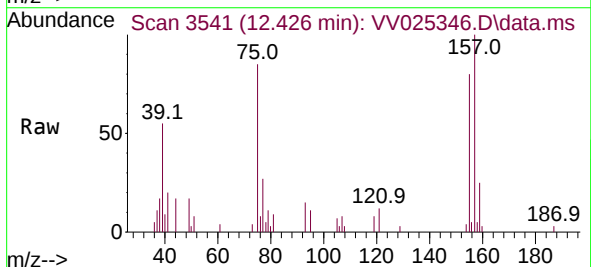
Instrument :
MSVOA_V
ClientSampleId :



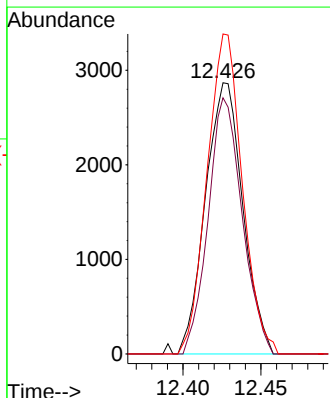
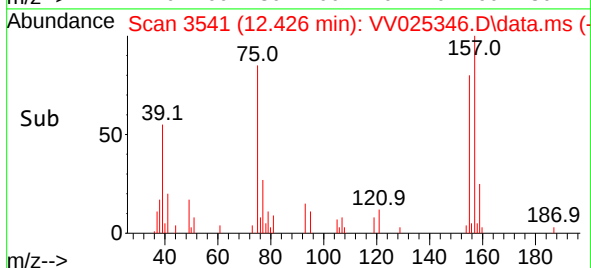
Tgt Ion:146 Resp: 94683
Ion Ratio Lower Upper
146 100
111 42.4 33.0 49.6
148 65.7 49.3 73.9

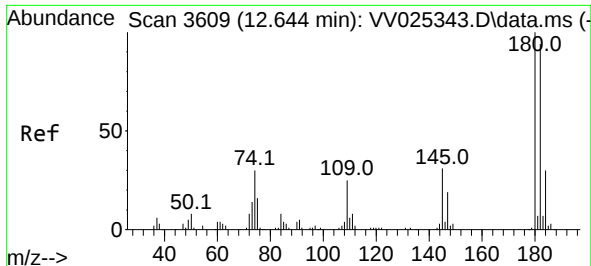


#68
1,2-Dibromo-3-chloropropane
Concen: 5.175 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14



Tgt Ion: 75 Resp: 4777
Ion Ratio Lower Upper
75 100
155 94.5 80.0 120.0
157 118.0 94.5 141.7





#69

1,3,5-Trichlorobenzene

Concen: 4.842 ug/L

RT: 12.641 min Scan# 3609

Delta R.T. -0.003 min

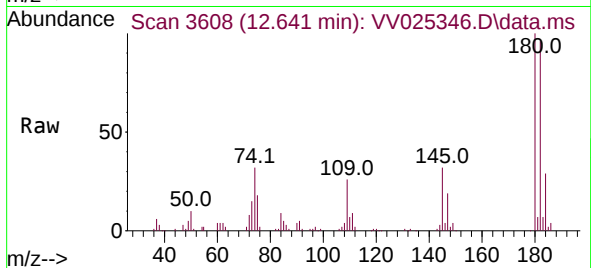
Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 73917

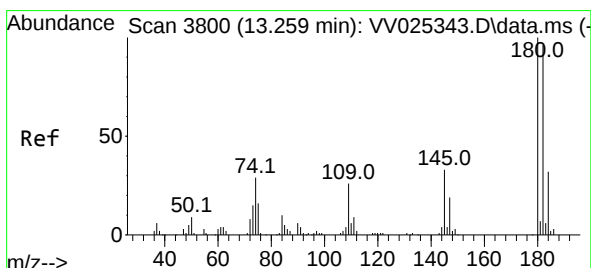
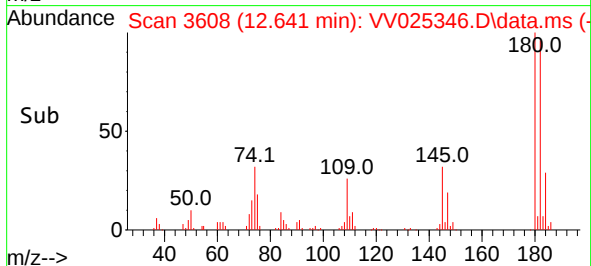
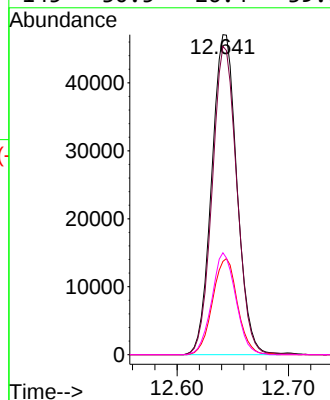
Ion Ratio Lower Upper

180 100

182 94.2 77.1 115.7

184 29.7 23.6 35.4

145 30.5 26.4 39.6



#70

1,2,4-trichlorobenzene

Concen: 4.744 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025346.D

Acq: 04 Apr 2022 15:14

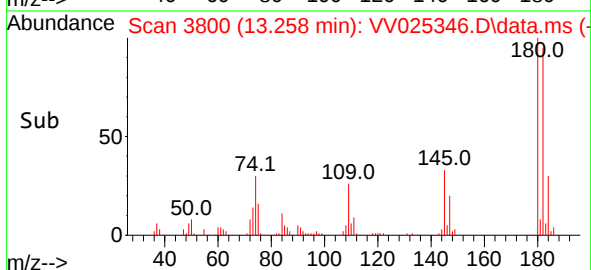
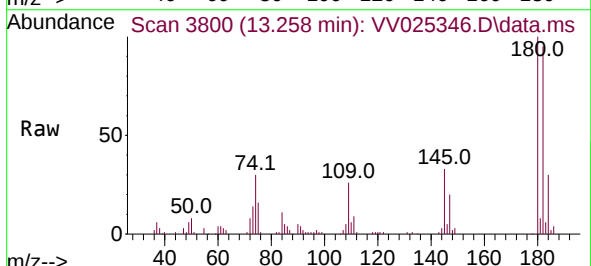
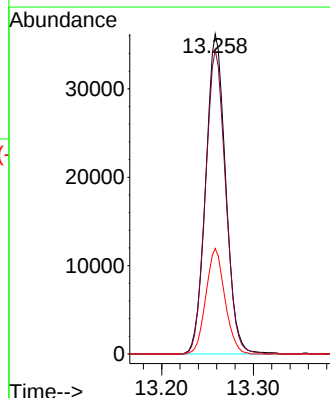
Tgt Ion:180 Resp: 54647

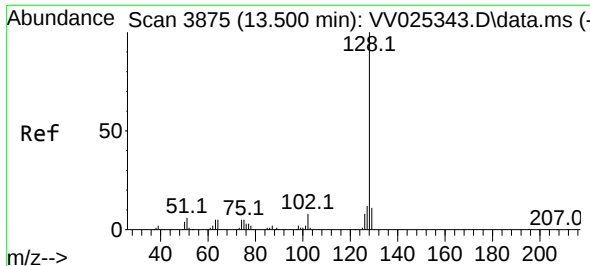
Ion Ratio Lower Upper

180 100

182 95.9 77.5 116.3

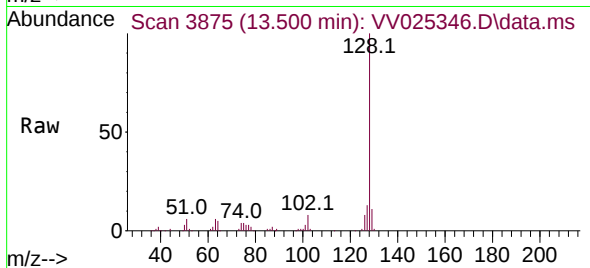
145 31.4 26.2 39.4



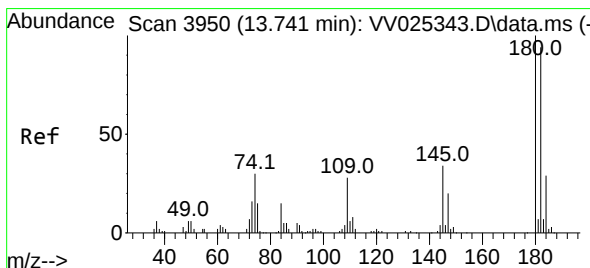
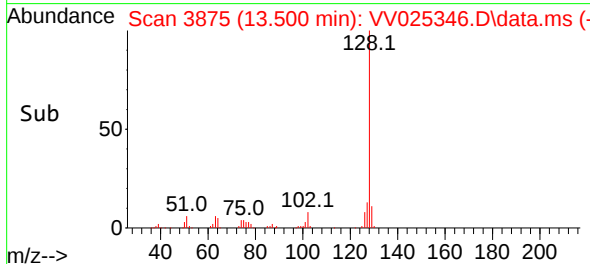
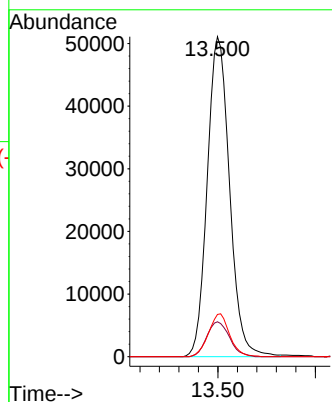


#71
Naphthalene
Concen: 4.519 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 81118
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 4.968 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025346.D
Acq: 04 Apr 2022 15:14

Tgt Ion:180 Resp: 49302
Ion Ratio Lower Upper
180 100
182 93.6 75.8 113.6
145 33.3 28.6 42.8

