

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026042.D
 Acq On : 08 Jun 2022 23:49
 Operator : SY/MD
 Sample : N3188-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00MS

Quant Time: Jun 09 05:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	204534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	197626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	53066	4.420	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.581	69	58139	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.124	63	126001	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.915	46	90328	50.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	4.362	84	133022	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.043	65	50645	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.059	84	225254	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.076	67	69287	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	202204	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.628	79	19734	4.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.092	63	87644	45.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47123	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	68941	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	91115	4.526	ug/L	99
3) Chloromethane	1.253	50	122734	5.445	ug/L	99
5) Vinyl chloride	1.323	62	111506	4.737	ug/L	100
6) Bromomethane	1.536	94	61943	4.540	ug/L	100
8) Chloroethane	1.597	64	70377	4.861	ug/L	100
9) Trichlorofluoromethane	1.767	101	139577	4.652	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	72739	4.255	ug/L	99
12) 1,1-Dichloroethene	2.130	96	77536	4.712	ug/L	98
13) Acetone	2.204	43	67438	47.618	ug/L	72
14) Carbon disulfide	2.307	76	222992	4.750	ug/L	99
15) Methyl Acetate	2.458	43	16894	3.650	ug/L #	83
16) Methylene chloride	2.519	84	75255	4.591	ug/L	99
17) Methyl tert-butyl Ether	2.786	73	127550	4.776	ug/L	98
18) trans-1,2-Dichloroethene	2.773	96	73582	4.743	ug/L	98
19) 1,1-Dichloroethane	3.204	63	137989	4.890	ug/L	98
21) 2-Butanone	3.998	43	100666	54.568	ug/L	90
22) cis-1,2-Dichloroethene	3.928	96	73468	4.804	ug/L	98
23) Bromochloromethane	4.262	128	30928	4.811	ug/L	98
25) Chloroform	4.384	83	391241	13.505	ug/L	100

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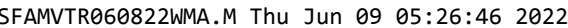
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 ClientSampleId :
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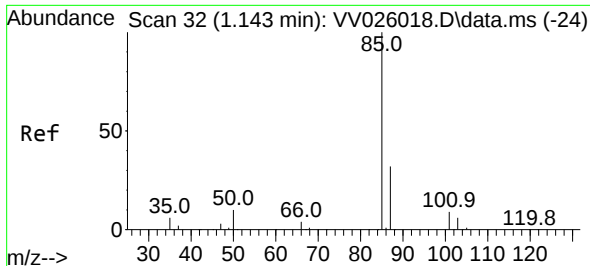
Quant Time: Jun 09 05:26:39 2022
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	69502	4.852	ug/L	100
29) 1,1,1-Trichloroethane	4.619	97	120131	4.632	ug/L	100
30) Cyclohexane	4.686	56	97355	4.316	ug/L	99
31) Carbon tetrachloride	4.834	117	99251	4.660	ug/L	96
33) Benzene	5.108	78	312976	5.039	ug/L	100
34) Trichloroethene	5.921	95	74715	4.605	ug/L	99
35) Methylcyclohexane	6.137	83	99088	3.962	ug/L	98
37) 1,2-Dichloropropane	6.178	63	72703	4.830	ug/L	100
38) Bromodichloromethane	6.513	83	87564	4.816	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	81428	4.390	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	313712	51.022	ug/L	98
42) Toluene	7.391	91	334108	5.149	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	67587	4.651	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	46594	4.767	ug/L	97
47) Tetrachloroethene	7.976	164	61758	4.917	ug/L	96
48) 2-Hexanone	8.140	43	216788	49.671	ug/L	99
49) Dibromochloromethane	8.246	129	51014	4.781	ug/L	99
50) 1,2-Dibromoethane	8.355	107	42589	4.897	ug/L	99
51) Chlorobenzene	8.882	112	194792	4.612	ug/L	99
52) Ethylbenzene	9.011	91	312193	4.590	ug/L	99
53) m,p-Xylene	9.140	106	125062	4.757	ug/L	97
54) o-Xylene	9.545	106	117229	4.691	ug/L	97
55) Styrene	9.561	104	204499	4.885	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	47482	4.538	ug/L	95
59) Bromoform	9.731	173	22634	4.751	ug/L	99
60) Isopropylbenzene	9.931	105	300387	4.451	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	36573	4.614	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	226239	4.233	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	237502	4.462	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	142855	4.455	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	142208	4.356	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	124517	4.391	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6295	4.469	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	92240	3.973	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	68019	3.930	ug/L	97
71) Naphthalene	13.500	128	104850	4.264	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59575	4.066	ug/L	98

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

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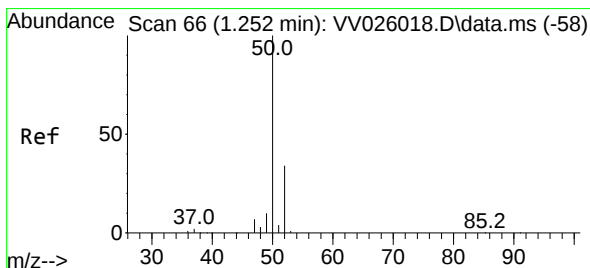
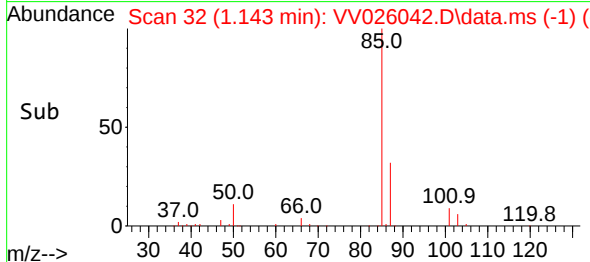
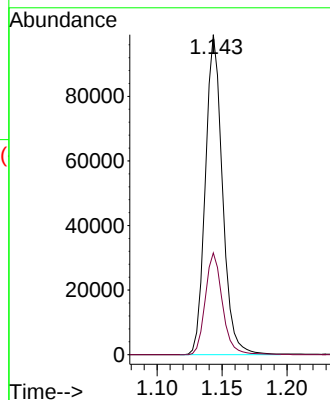
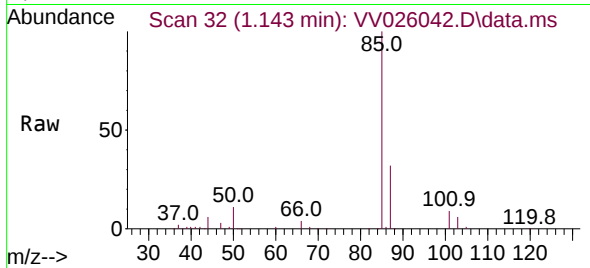




#2
Dichlorodifluoromethane
Concen: 4.526 ug/L
RT: 1.143 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

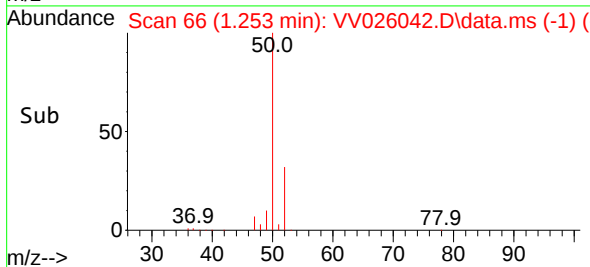
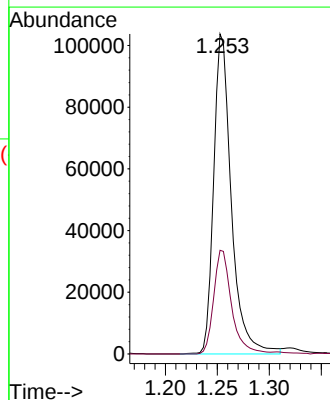
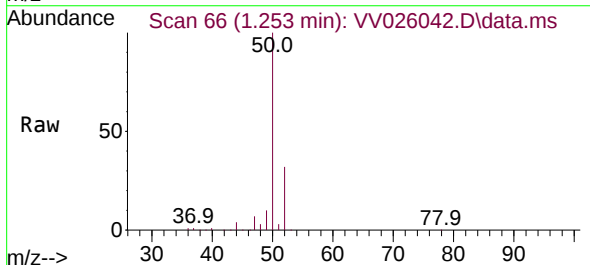
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

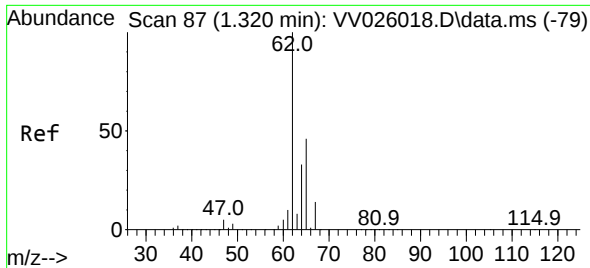
Tgt Ion: 85 Resp: 91115
Ion Ratio Lower Upper
85 100
87 31.9 25.3 37.9



#3
Chloromethane
Concen: 5.445 ug/L
RT: 1.253 min Scan# 66
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 50 Resp: 122734
Ion Ratio Lower Upper
50 100
52 32.4 23.0 42.6

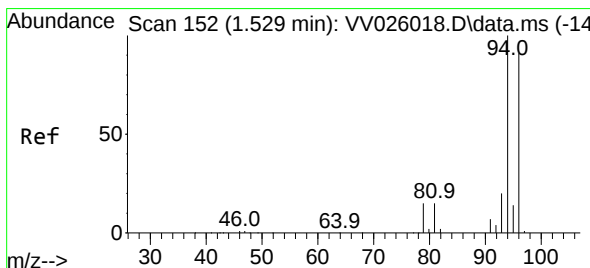
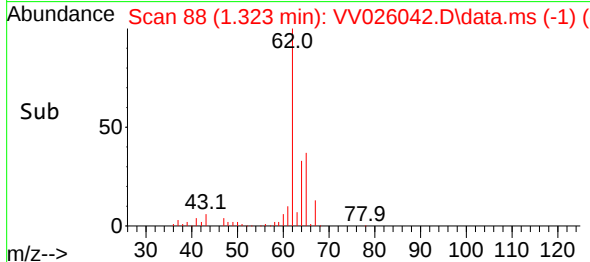
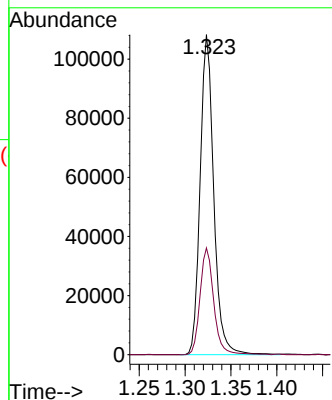
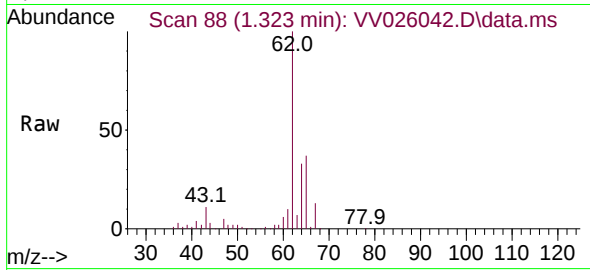




#5
 Vinyl chloride
 Concen: 4.737 ug/L
 RT: 1.323 min Scan# 87
 Delta R.T. 0.003 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

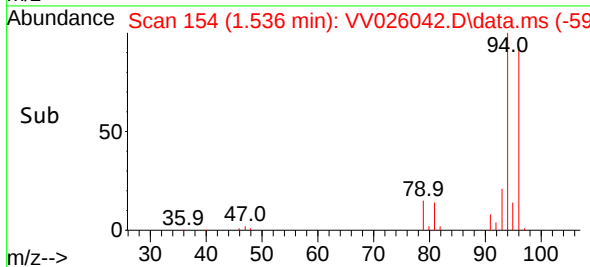
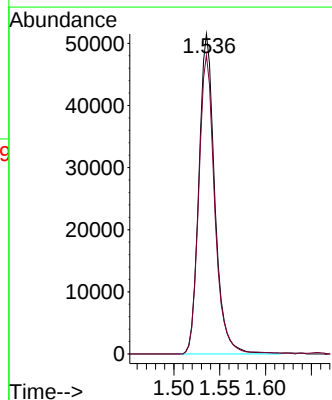
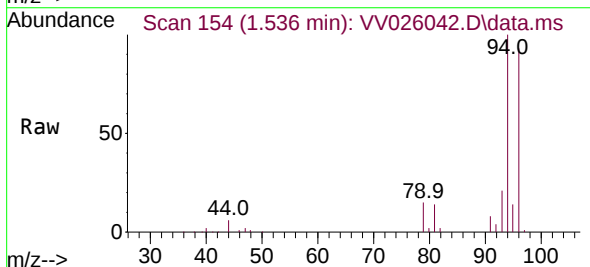
Instrument :
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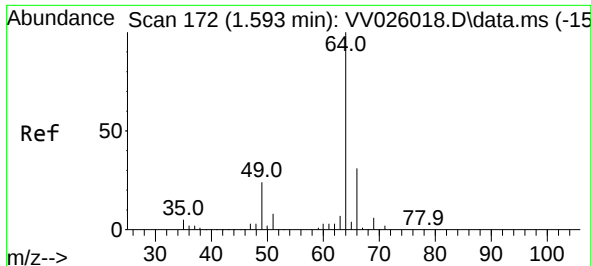
Tgt Ion: 62 Resp: 111506
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.4 43.4



#6
 Bromomethane
 Concen: 4.540 ug/L
 RT: 1.536 min Scan# 154
 Delta R.T. 0.007 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Tgt Ion: 94 Resp: 61943
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.5 121.6

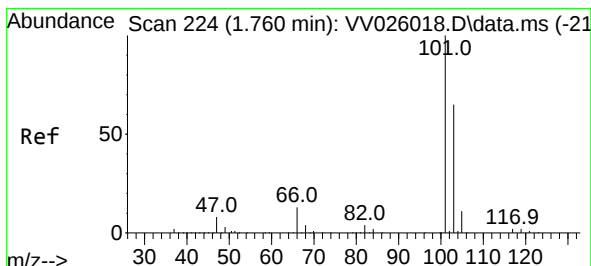
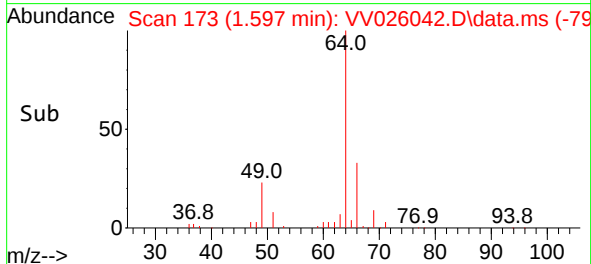
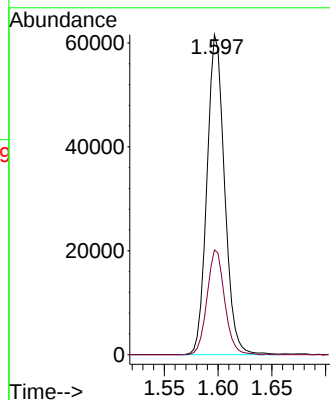
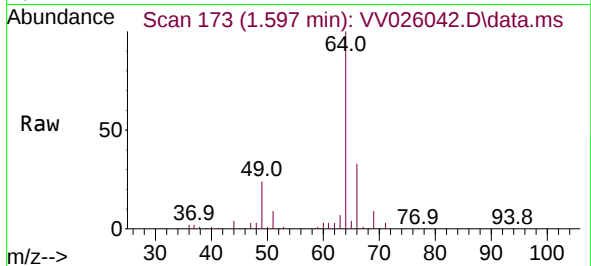




#8
Chloroethane
Concen: 4.861 ug/L
RT: 1.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

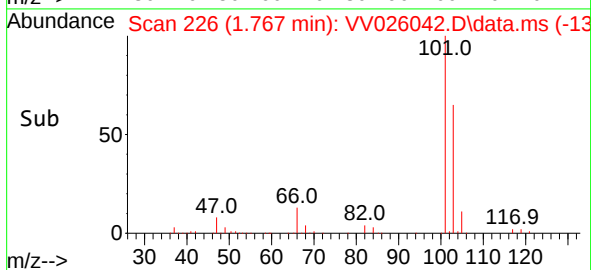
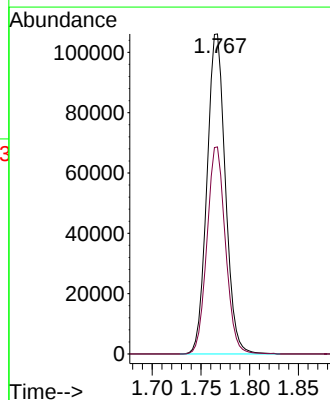
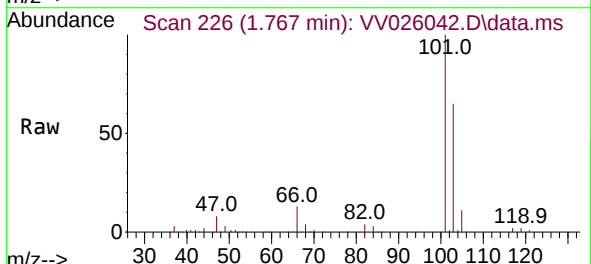
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ClientSampleId :
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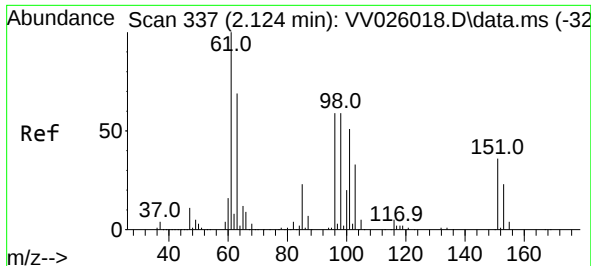
Tgt Ion: 64 Resp: 70377
Ion Ratio Lower Upper
64 100
66 32.8 23.0 42.8



#9
Trichlorofluoromethane
Concen: 4.652 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:101 Resp: 139577
Ion Ratio Lower Upper
101 100
103 64.9 52.6 78.8

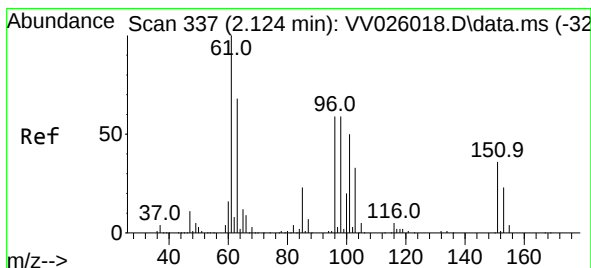
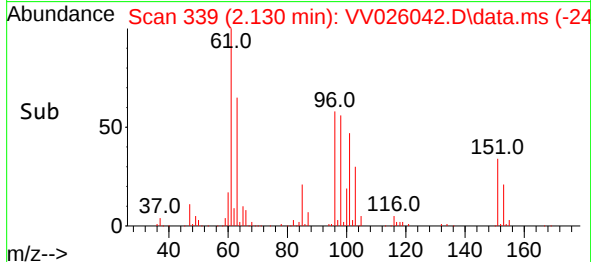
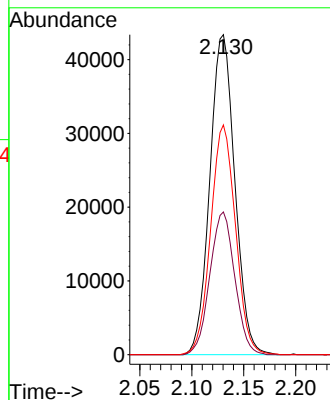
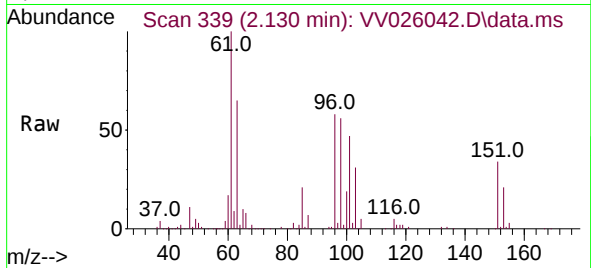




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.255 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

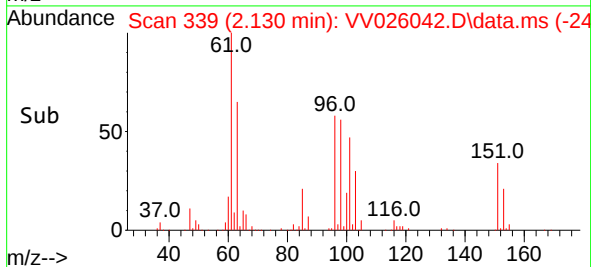
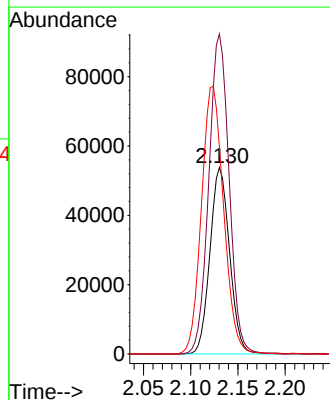
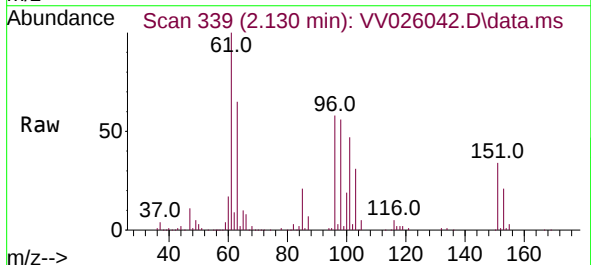
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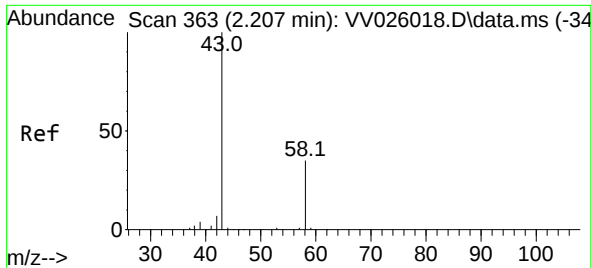
Tgt Ion:101 Resp: 72739
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 71.3 56.4 84.6



#12
1,1-Dichloroethene
Concen: 4.712 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 96 Resp: 77536
Ion Ratio Lower Upper
96 100
61 171.5 122.6 227.6
63 111.3 78.5 145.9





#13

Acetone

Concen: 47.618 ug/L

RT: 2.204 min Scan# 30

Delta R.T. -0.003 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

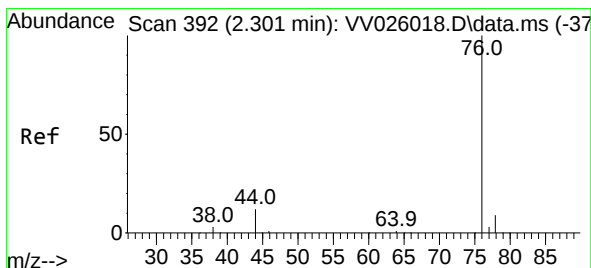
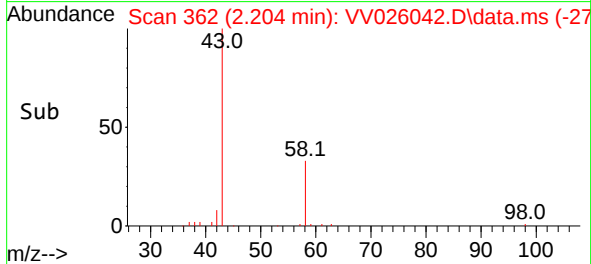
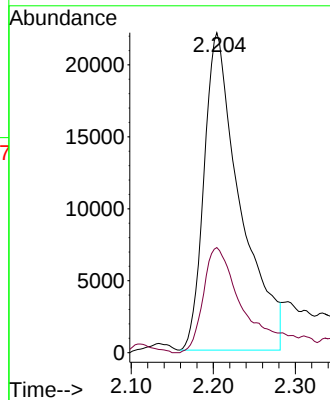
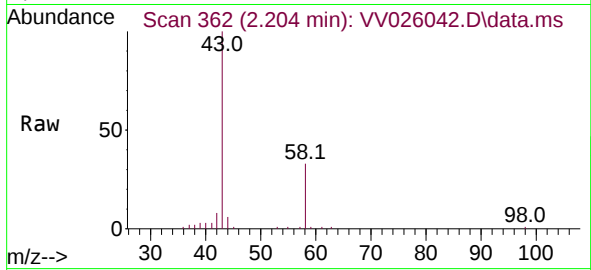
H0B00MS

Tgt Ion: 43 Resp: 67438

Ion Ratio Lower Upper

43 100

58 37.4 0.0 47.6



#14

Carbon disulfide

Concen: 4.750 ug/L

RT: 2.307 min Scan# 394

Delta R.T. 0.007 min

Lab File: VV026042.D

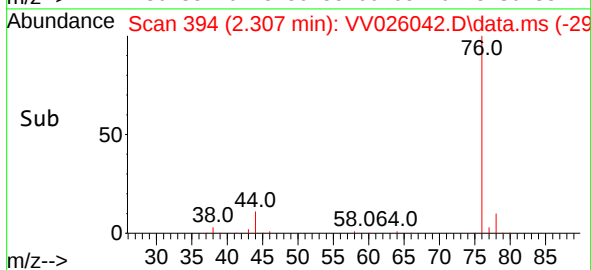
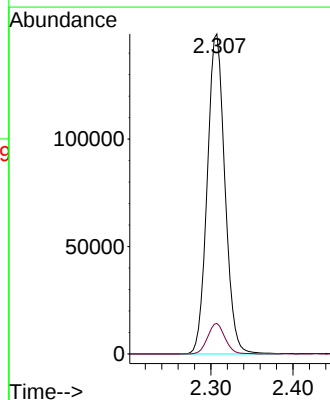
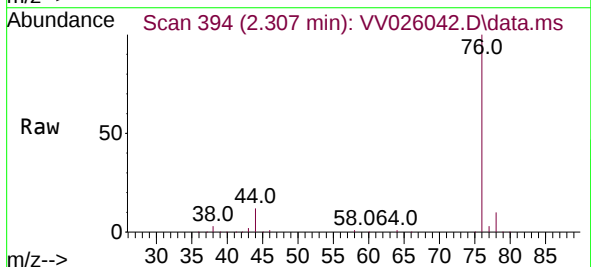
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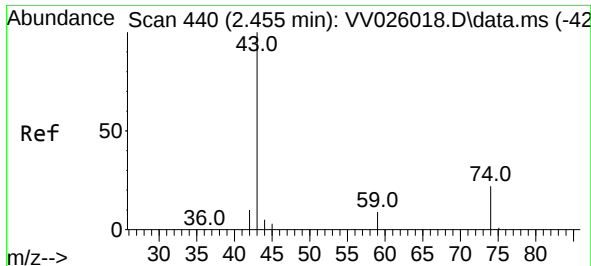
Tgt Ion: 76 Resp: 222992

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0

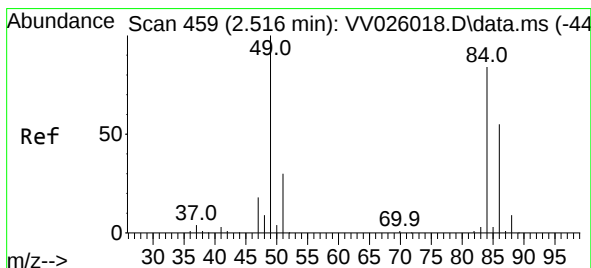
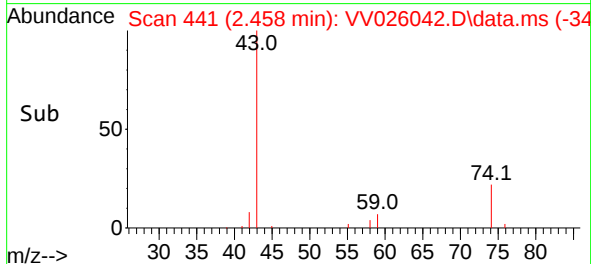
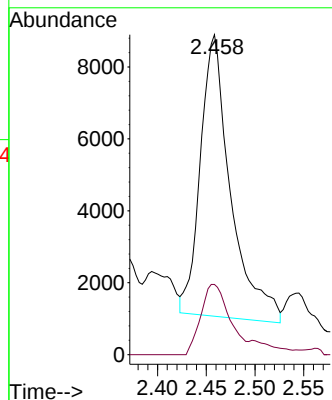
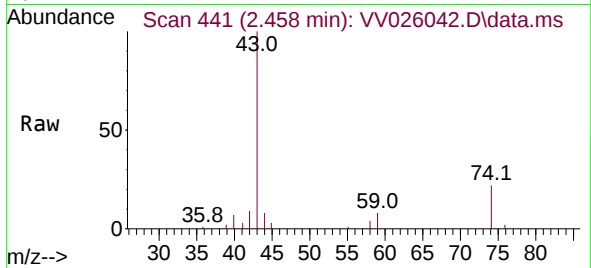




#15
Methyl Acetate
Concen: 3.650 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

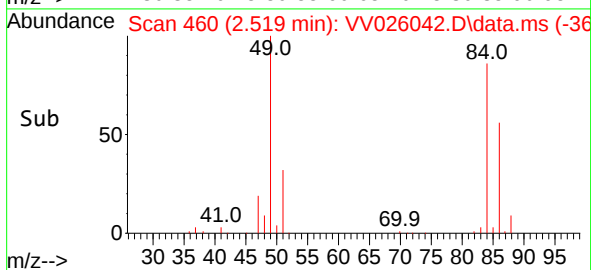
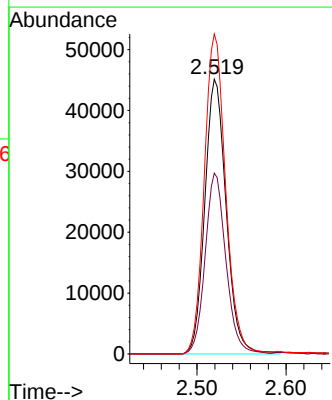
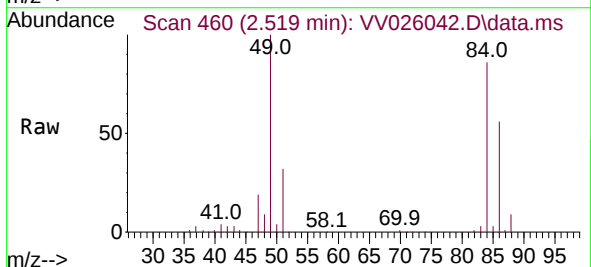
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

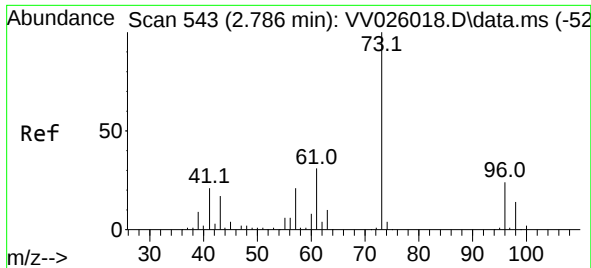
Tgt Ion: 43 Resp: 16894
Ion Ratio Lower Upper
43 100
74 23.9 13.3 19.9#



#16
Methylene chloride
Concen: 4.591 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 84 Resp: 75255
Ion Ratio Lower Upper
84 100
86 65.8 45.6 84.6
49 116.5 82.9 153.9

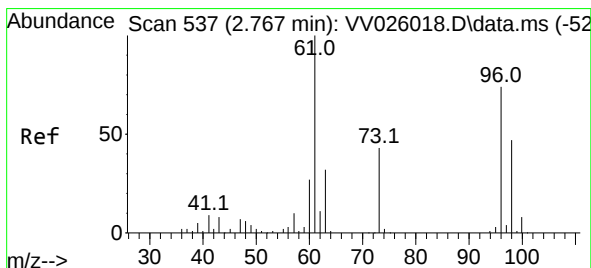
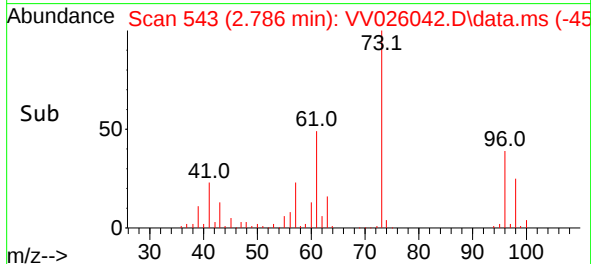
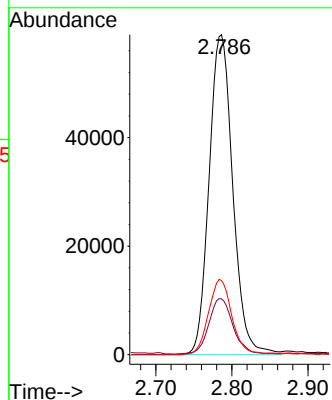
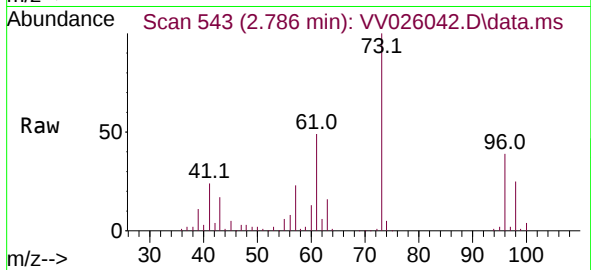




#17
Methyl tert-butyl Ether
Concen: 4.776 ug/L
RT: 2.786 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

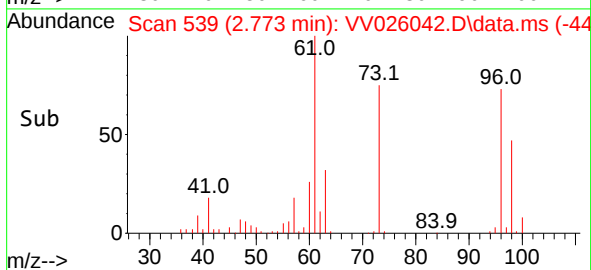
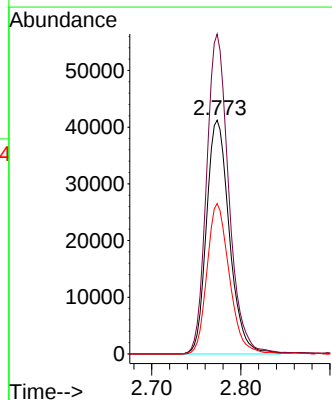
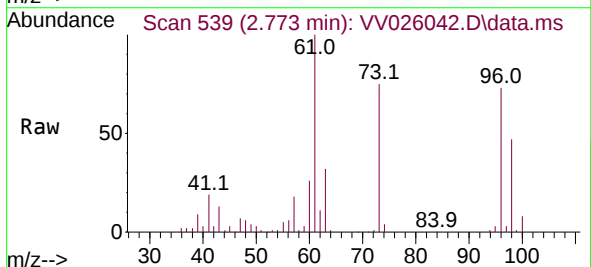
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

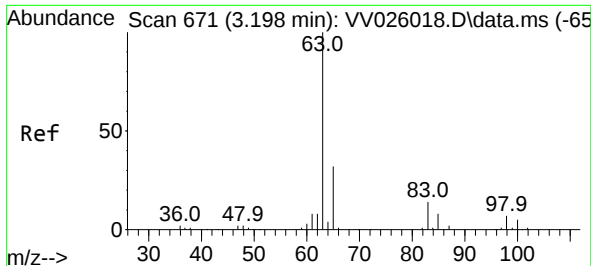
Tgt Ion: 73 Resp: 127550
Ion Ratio Lower Upper
73 100
43 17.5 13.7 20.5
57 23.1 17.8 26.6



#18
trans-1,2-Dichloroethene
Concen: 4.743 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 96 Resp: 73582
Ion Ratio Lower Upper
96 100
61 136.9 94.3 175.1
98 64.3 44.4 82.5





#19

1,1-Dichloroethane

Concen: 4.890 ug/L

RT: 3.204 min Scan# 61

Delta R.T. 0.007 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

H0B00MS

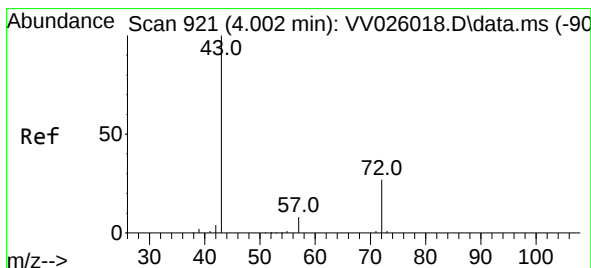
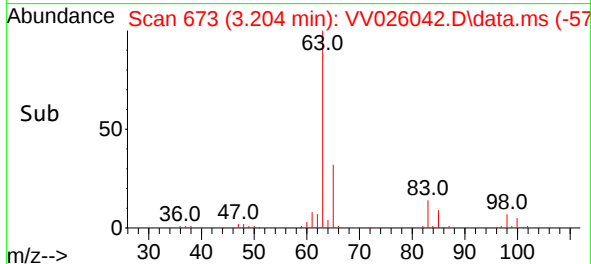
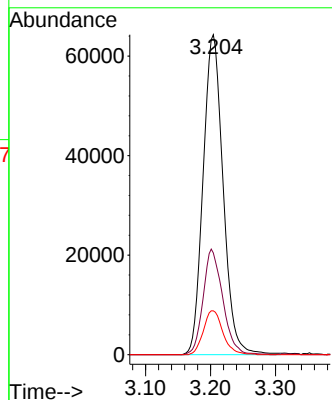
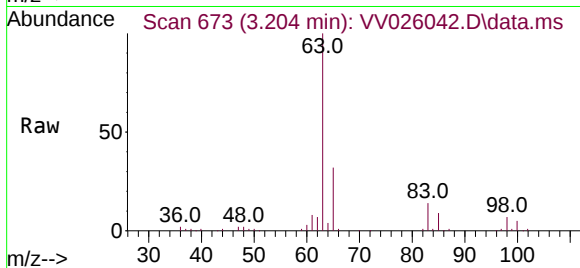
Tgt Ion: 63 Resp: 137989

Ion Ratio Lower Upper

63 100

65 31.8 23.1 42.9

83 13.7 9.7 18.1



#21

2-Butanone

Concen: 54.568 ug/L

RT: 3.998 min Scan# 920

Delta R.T. -0.003 min

Lab File: VV026042.D

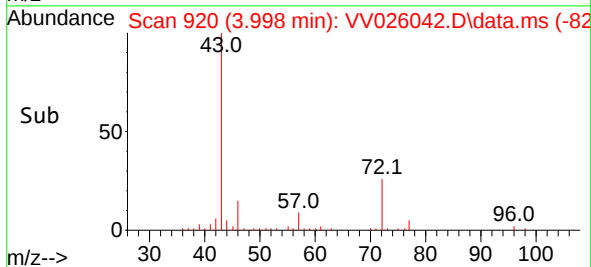
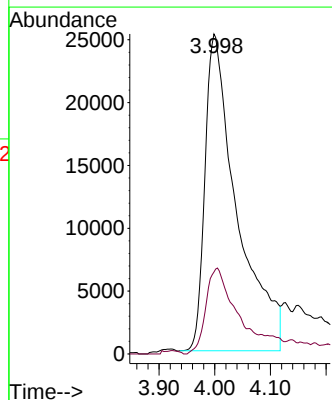
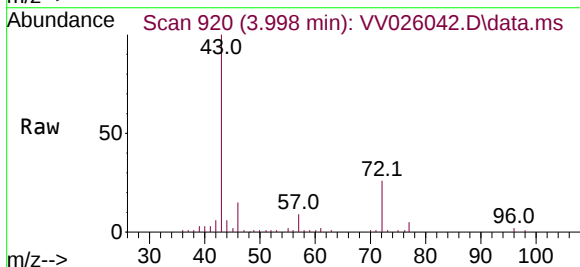
Acq: 08 Jun 2022 23:49

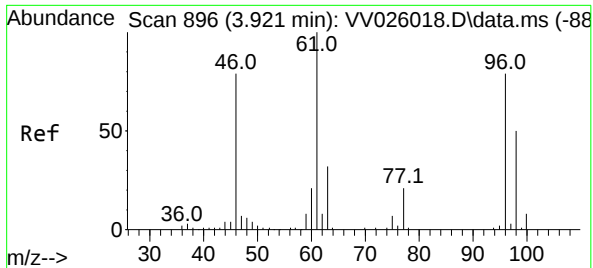
Tgt Ion: 43 Resp: 100666

Ion Ratio Lower Upper

43 100

72 28.6 11.9 35.7

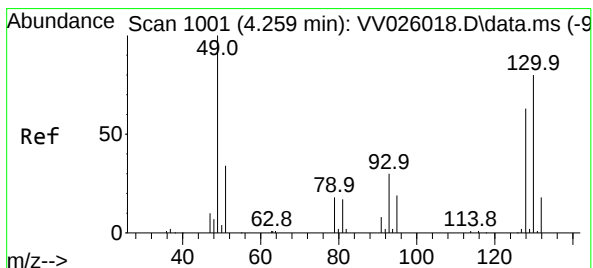
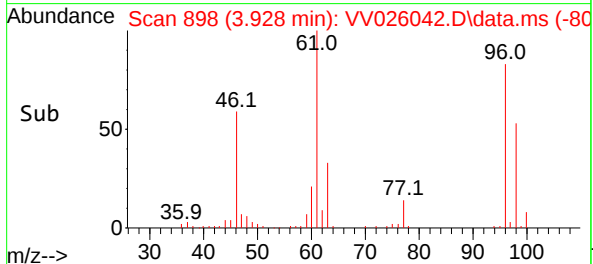
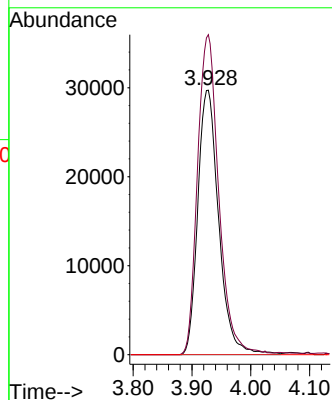
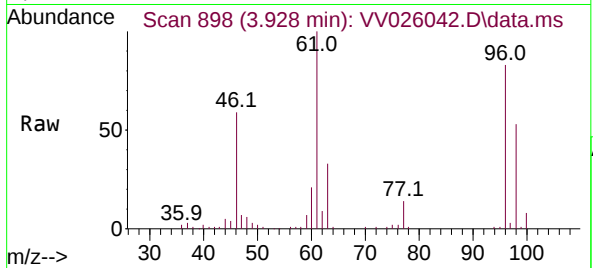




#22
 cis-1,2-Dichloroethene
 Concen: 4.804 ug/L
 RT: 3.928 min Scan# 896
 Delta R.T. 0.007 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

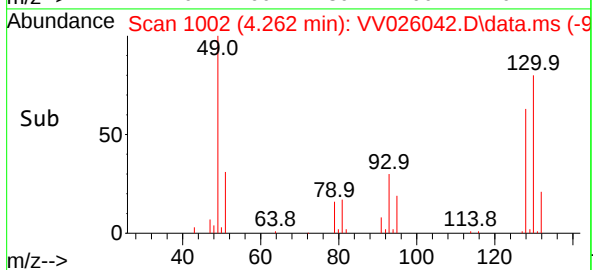
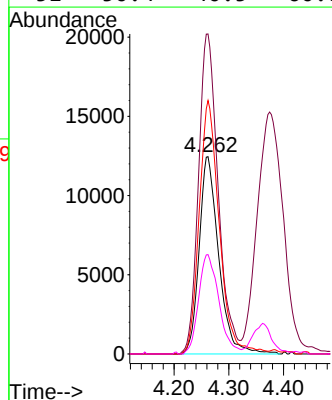
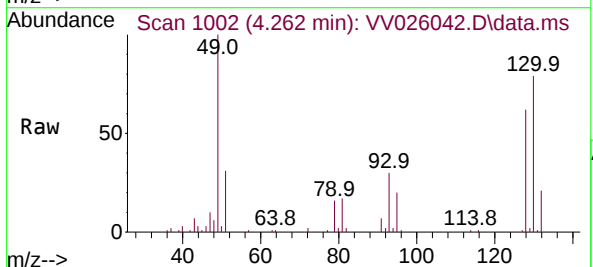
Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00MS

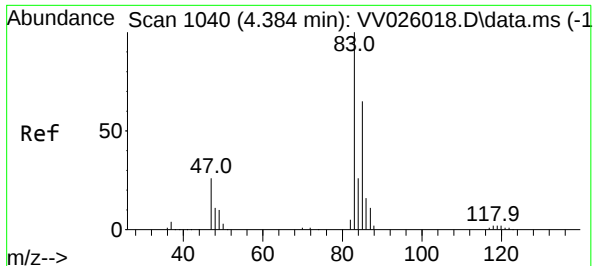
Tgt Ion: 96 Resp: 73468
 Ion Ratio Lower Upper
 96 100
 61 121.0 83.1 154.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.811 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. 0.003 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Tgt Ion: 128 Resp: 30928
 Ion Ratio Lower Upper
 128 100
 49 162.2 112.8 209.4
 130 128.5 87.4 162.4
 51 50.4 40.5 60.7





#25

Chloroform

Concen: 13.505 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

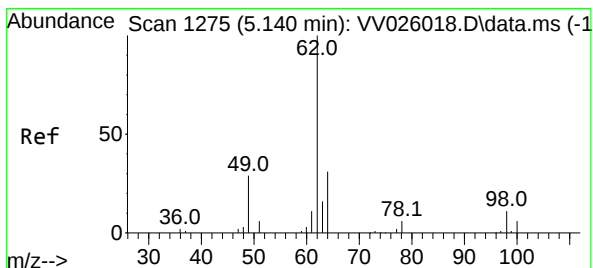
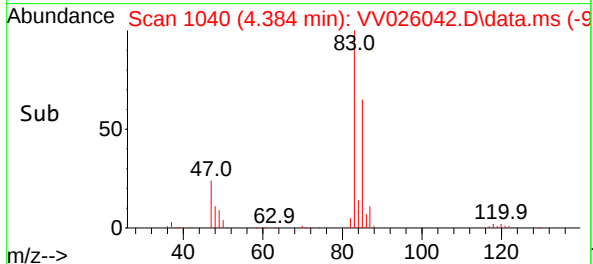
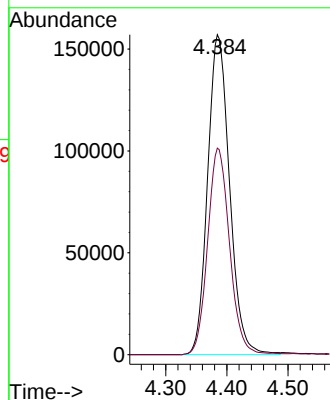
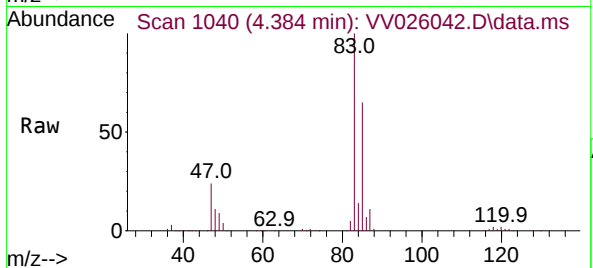
H0B00MS

Tgt Ion: 83 Resp: 391241

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 4.852 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VV026042.D

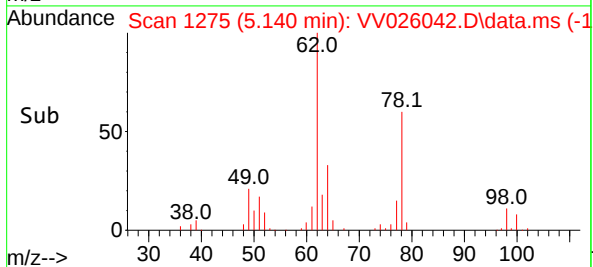
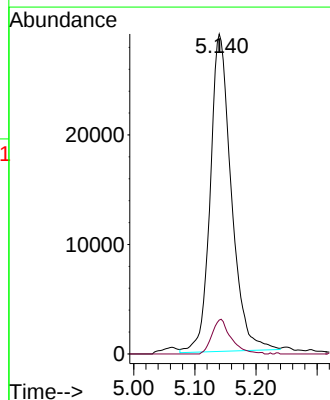
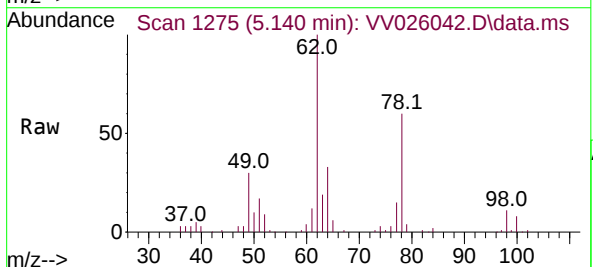
Acq: 08 Jun 2022 23:49

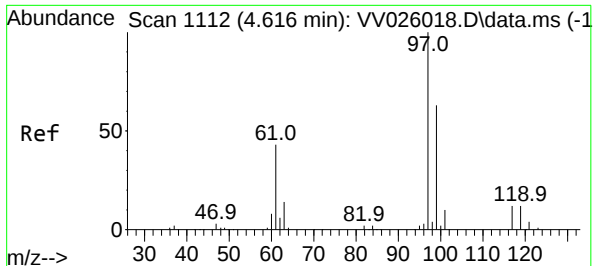
Tgt Ion: 62 Resp: 69502

Ion Ratio Lower Upper

62 100

98 10.6 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 4.632 ug/L

RT: 4.619 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

H0B00MS

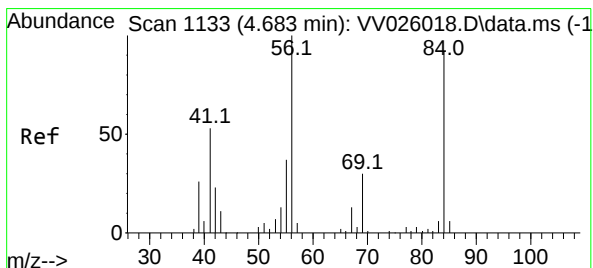
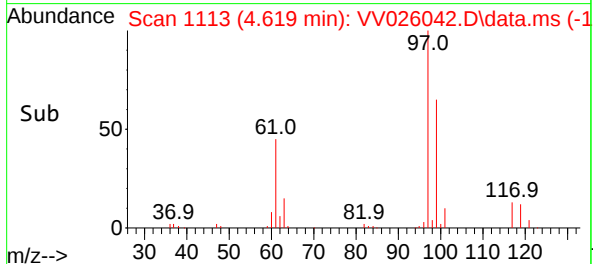
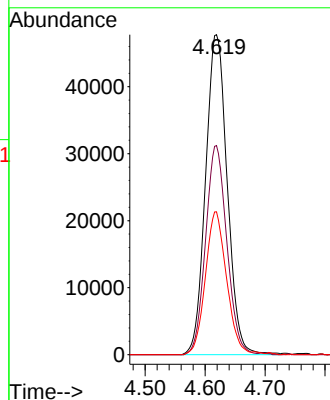
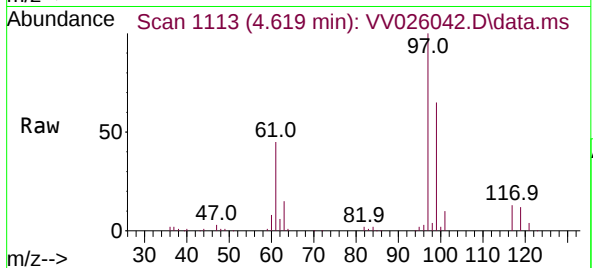
Tgt Ion: 97 Resp: 120131

Ion Ratio Lower Upper

97 100

99 64.0 51.4 77.0

61 43.5 34.9 52.3



#30

Cyclohexane

Concen: 4.316 ug/L

RT: 4.686 min Scan# 1134

Delta R.T. 0.003 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

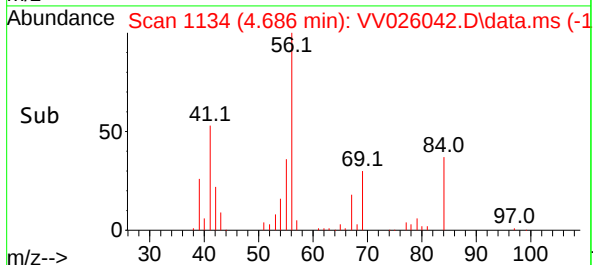
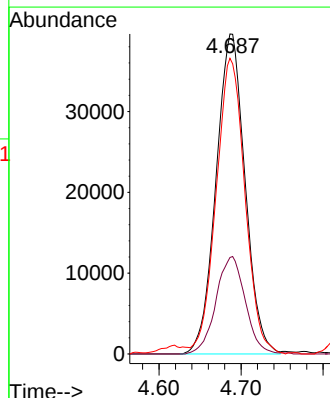
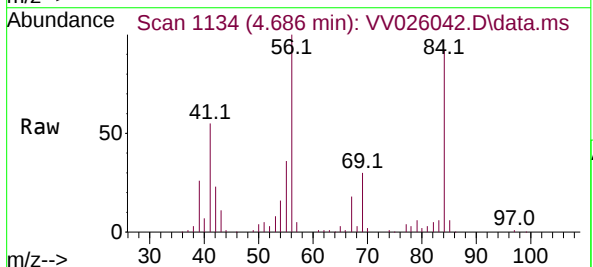
Tgt Ion: 56 Resp: 97355

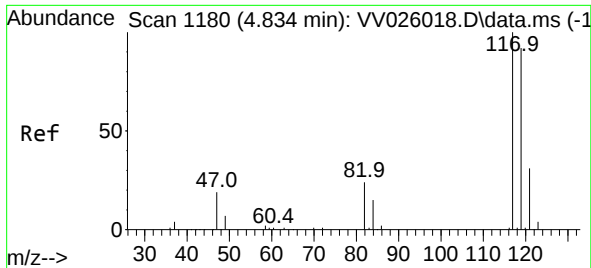
Ion Ratio Lower Upper

56 100

69 30.8 25.1 37.7

84 91.7 72.2 108.4

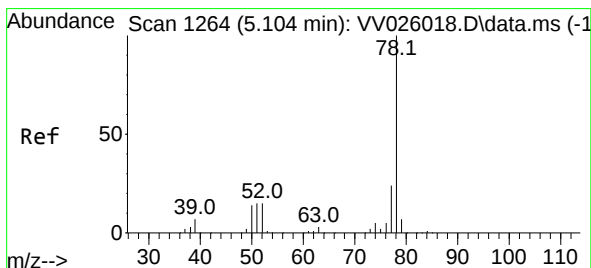
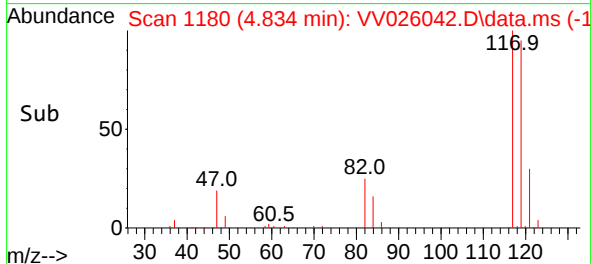
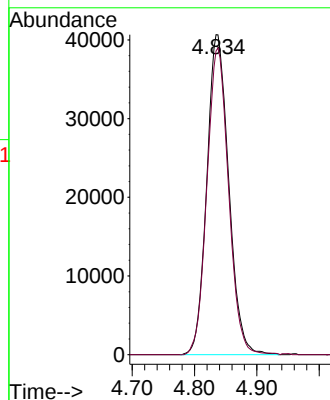
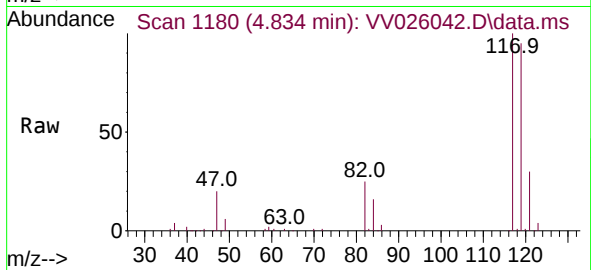




#31
Carbon tetrachloride
Concen: 4.660 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

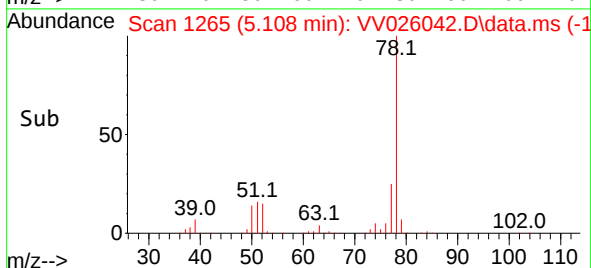
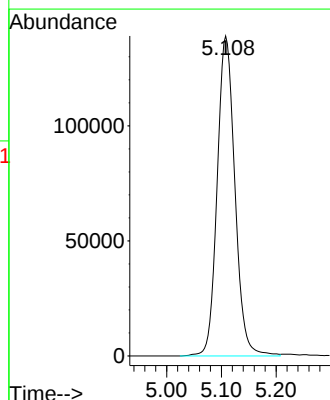
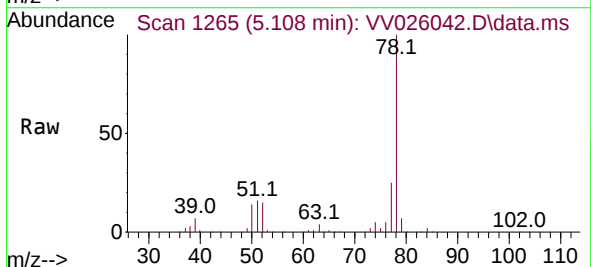
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

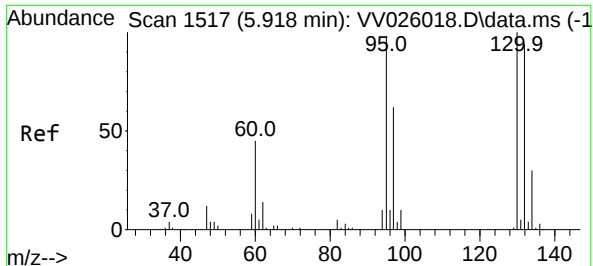
Tgt Ion:117 Resp: 99251
Ion Ratio Lower Upper
117 100
119 94.4 78.7 118.1



#33
Benzene
Concen: 5.039 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 78 Resp: 312976

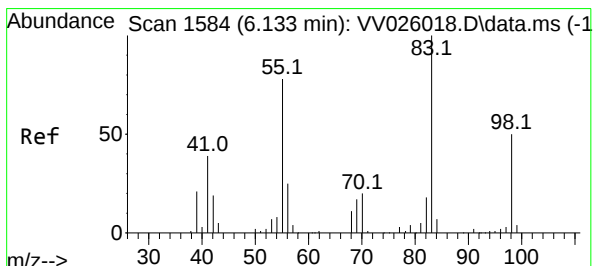
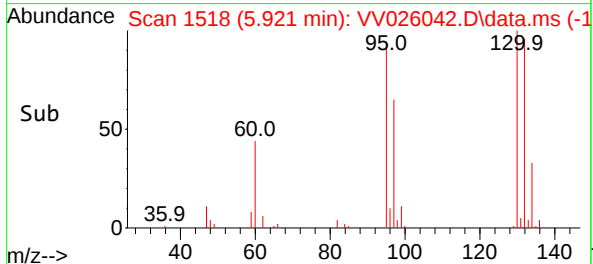
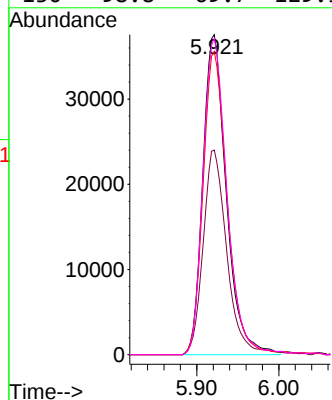
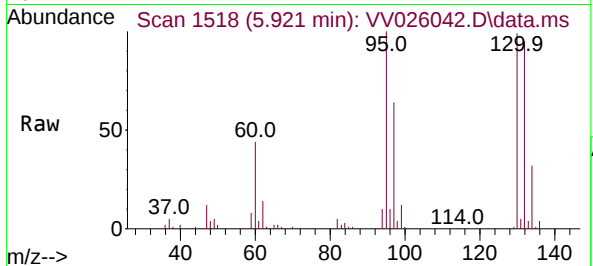




#34
Trichloroethene
Concen: 4.605 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

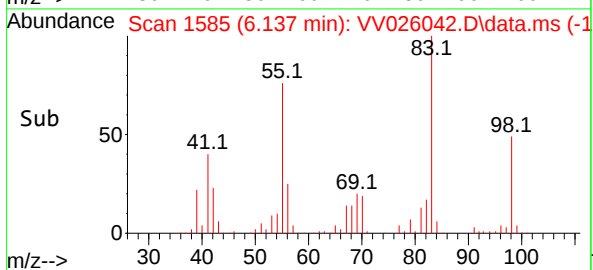
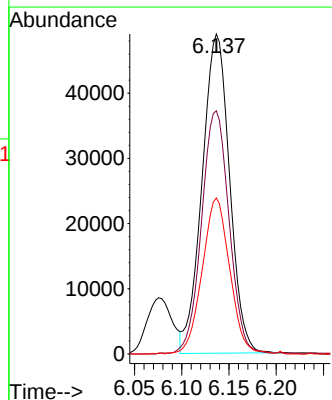
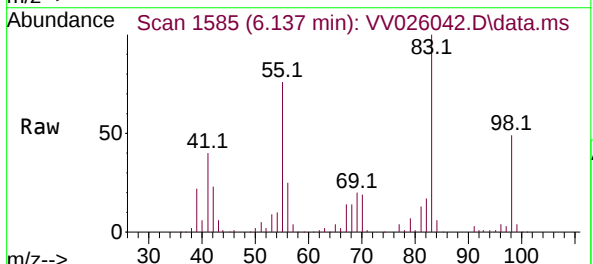
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

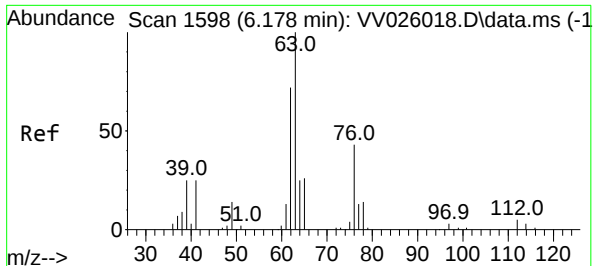
Tgt Ion: 95 Resp: 74715
Ion Ratio Lower Upper
95 100
97 63.9 44.0 81.6
132 94.7 67.5 125.4
130 98.8 69.7 129.5



#35
Methylcyclohexane
Concen: 3.962 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 83 Resp: 99088
Ion Ratio Lower Upper
83 100
55 76.5 59.4 89.0
98 49.0 38.9 58.3





#37

1,2-Dichloropropane

Concen: 4.830 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

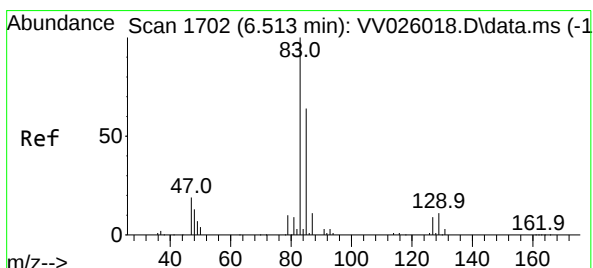
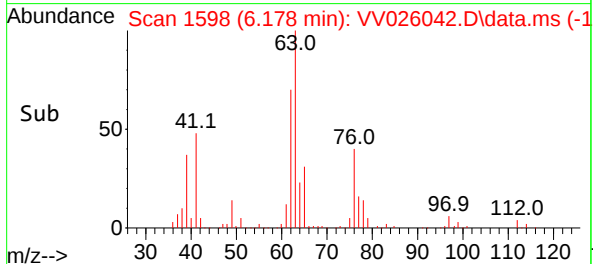
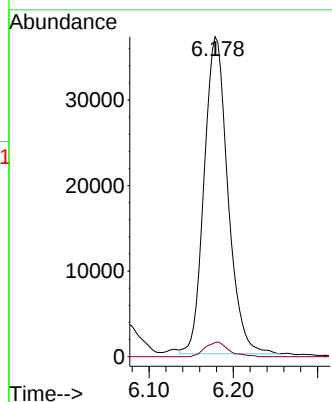
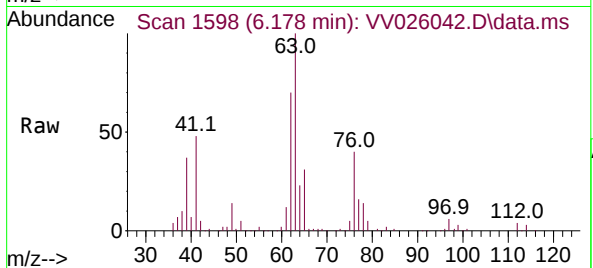
H0B00MS

Tgt Ion: 63 Resp: 72703

Ion Ratio Lower Upper

63 100

112 4.6 3.8 5.6



#38

Bromodichloromethane

Concen: 4.816 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

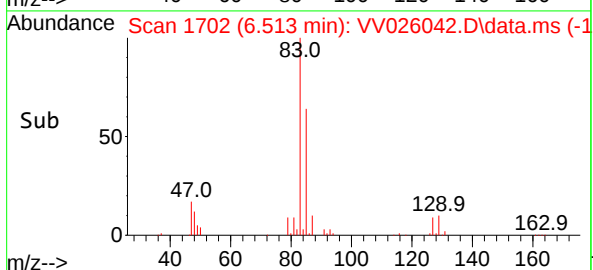
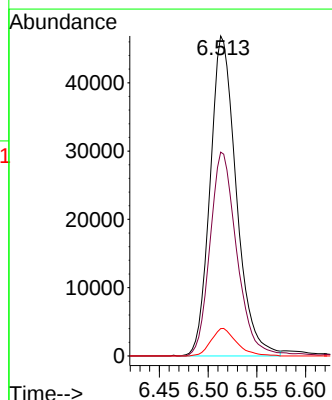
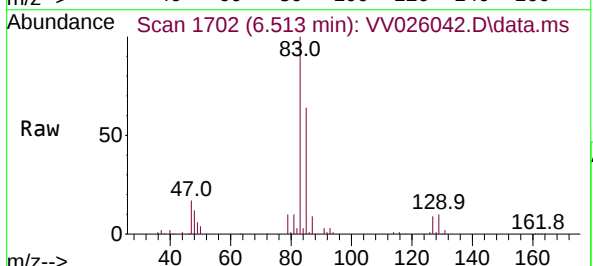
Tgt Ion: 83 Resp: 87564

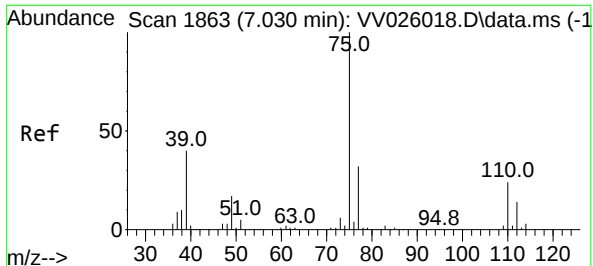
Ion Ratio Lower Upper

83 100

85 63.7 44.8 83.2

127 8.6 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 4.390 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

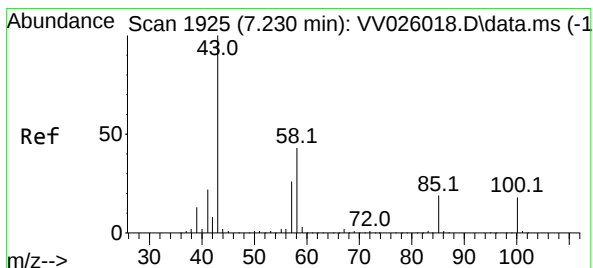
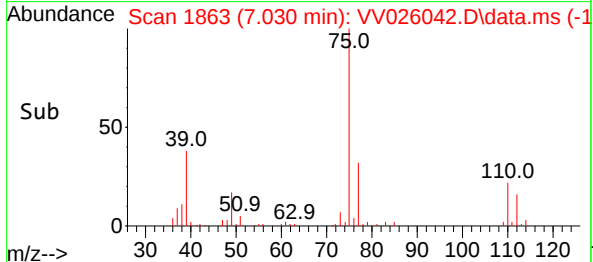
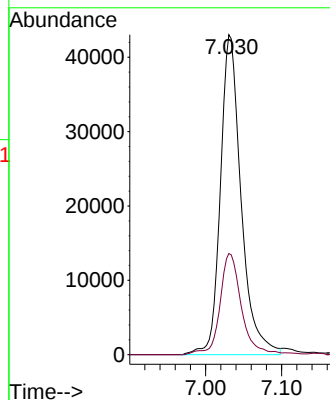
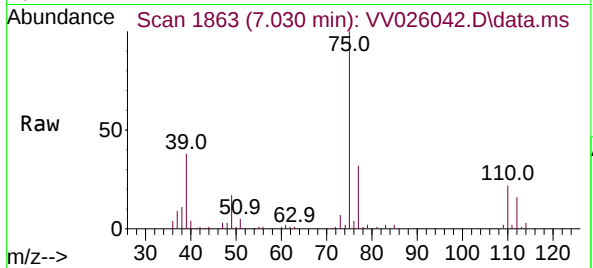
H0B00MS

Tgt Ion: 75 Resp: 81428

Ion Ratio Lower Upper

75 100

77 31.6 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 51.022 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

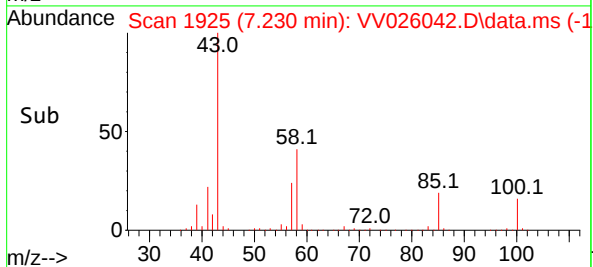
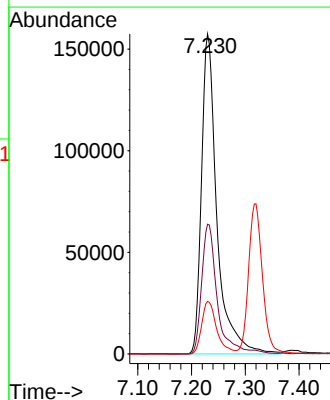
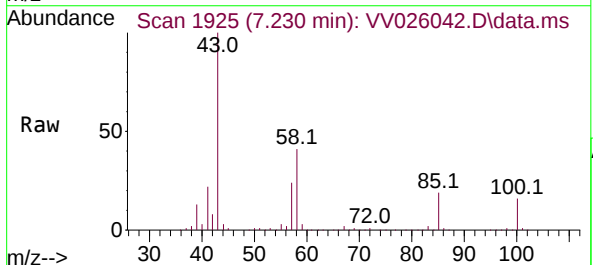
Tgt Ion: 43 Resp: 313712

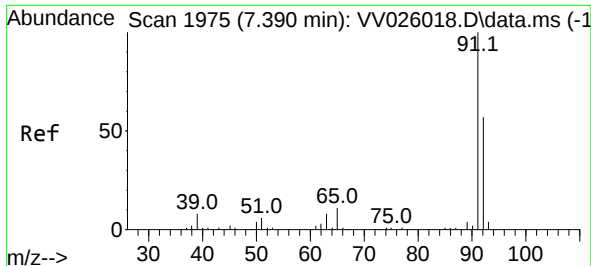
Ion Ratio Lower Upper

43 100

58 41.2 34.2 51.2

100 16.1 12.6 19.0





#42

Toluene

Concen: 5.149 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

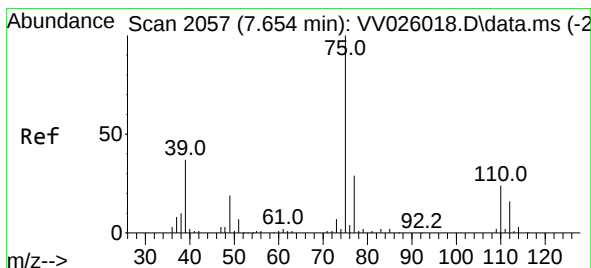
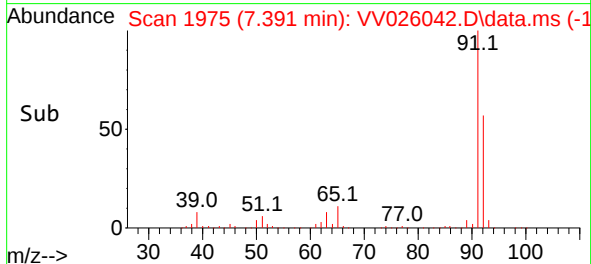
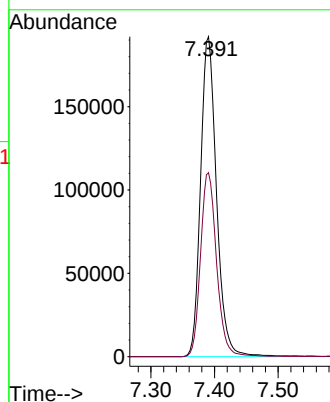
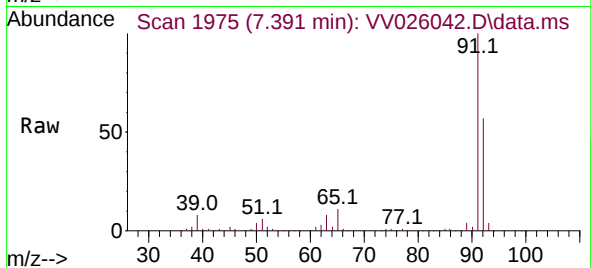
H0B00MS

Tgt Ion: 91 Resp: 334108

Ion Ratio Lower Upper

91 100

92 57.5 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 4.651 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV026042.D

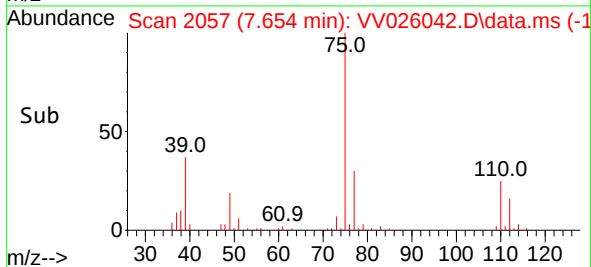
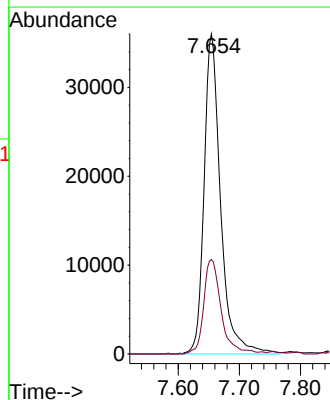
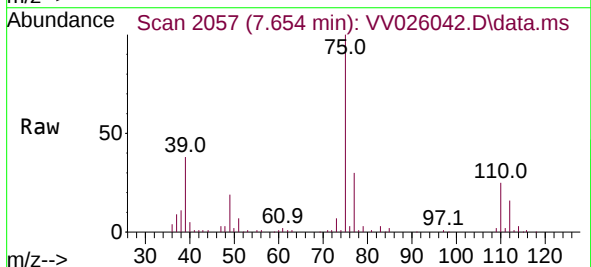
Acq: 08 Jun 2022 23:49

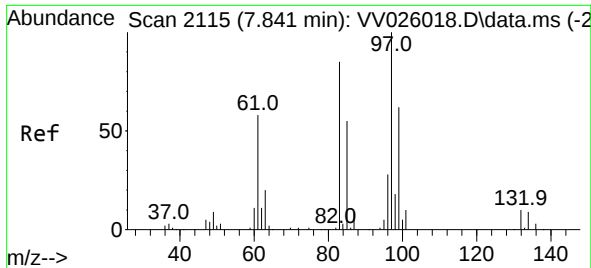
Tgt Ion: 75 Resp: 67587

Ion Ratio Lower Upper

75 100

77 29.5 21.7 40.3

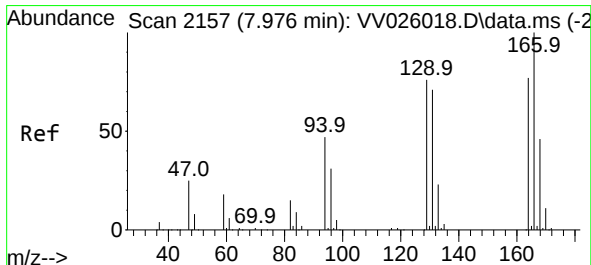
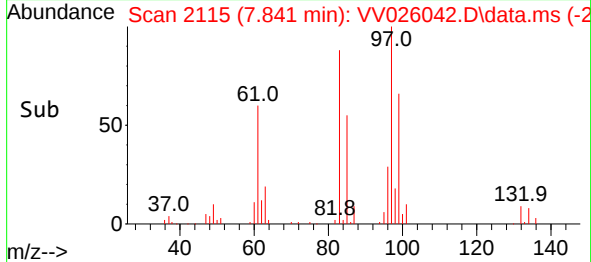
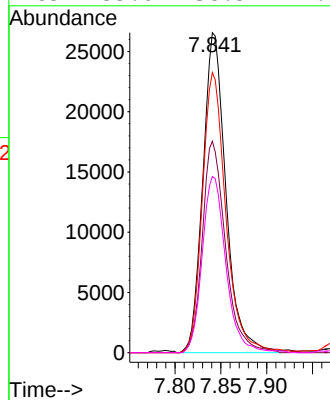
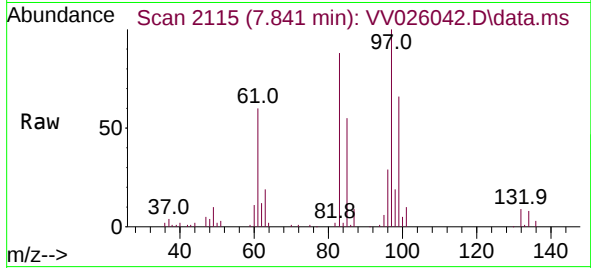




#45
1,1,2-Trichloroethane
Concen: 4.767 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

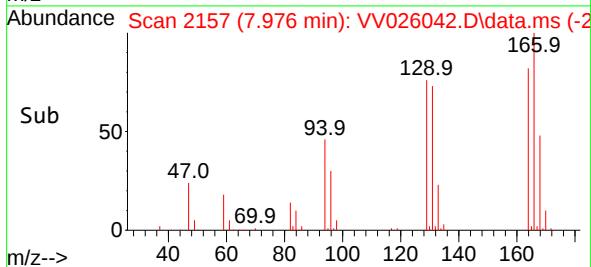
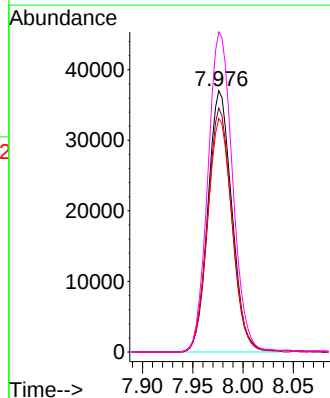
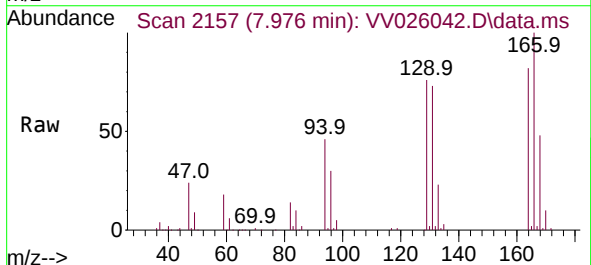
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

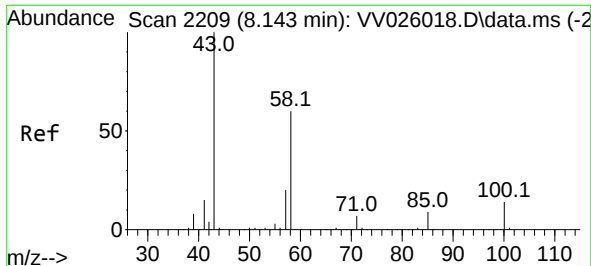
Tgt Ion:	97	Resp:	46594
Ion	Ratio	Lower	Upper
97	100		
99	66.1	43.5	80.7
83	87.5	59.6	110.8
85	55.0	38.5	71.5



#47
Tetrachloroethene
Concen: 4.917 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:	164	Resp:	61758
Ion	Ratio	Lower	Upper
164	100		
129	93.3	68.3	126.9
131	89.4	66.5	123.5
166	122.5	88.1	163.7

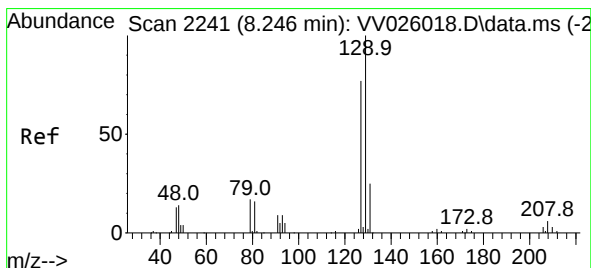
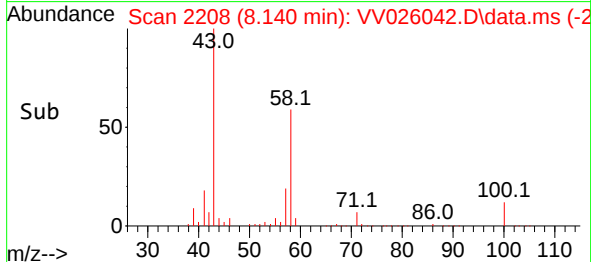
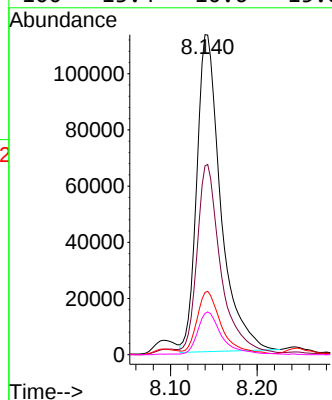
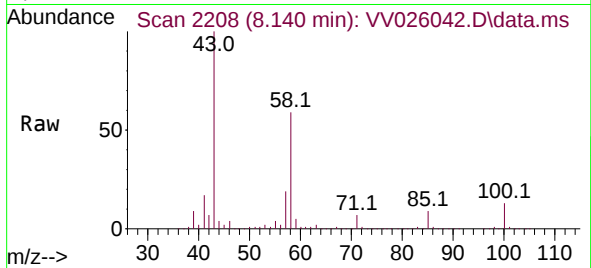




#48
2-Hexanone
Concen: 49.671 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

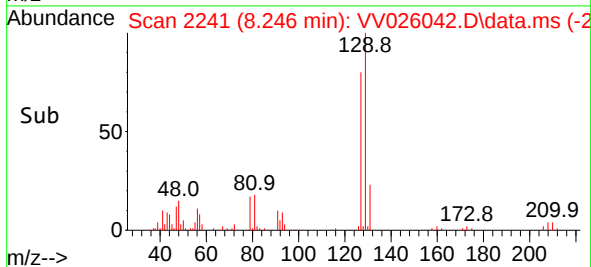
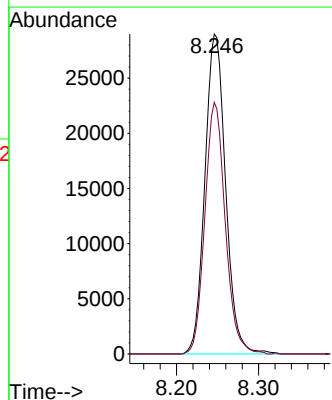
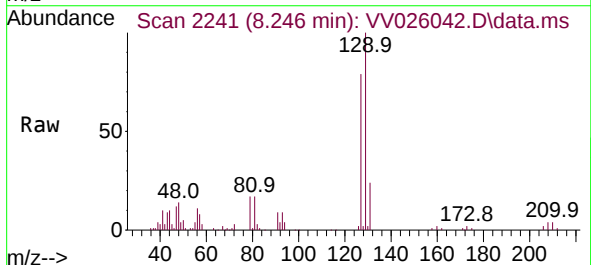
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

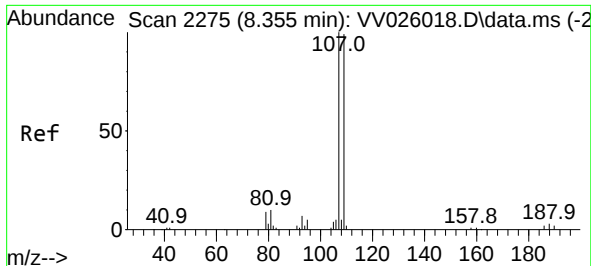
Tgt Ion: 43 Resp: 216788
Ion Ratio Lower Upper
43 100
58 58.7 47.4 71.2
57 20.5 15.5 23.3
100 13.4 10.6 15.8



#49
Dibromochloromethane
Concen: 4.781 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 129 Resp: 51014
Ion Ratio Lower Upper
129 100
127 78.6 55.9 103.7





#50

1,2-Dibromoethane

Concen: 4.897 ug/L

RT: 8.355 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

H0B00MS

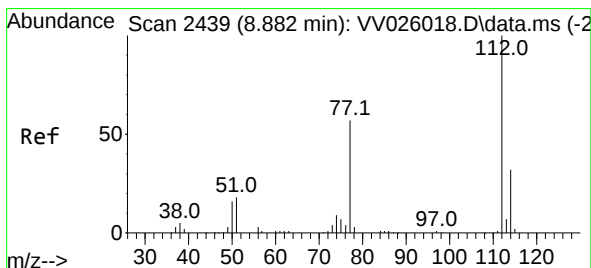
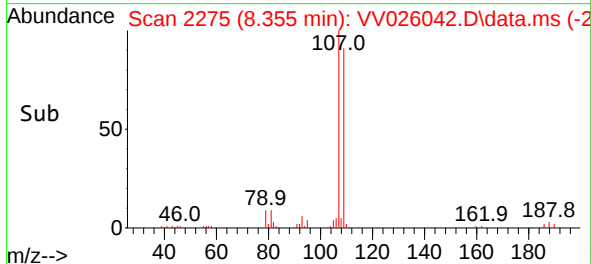
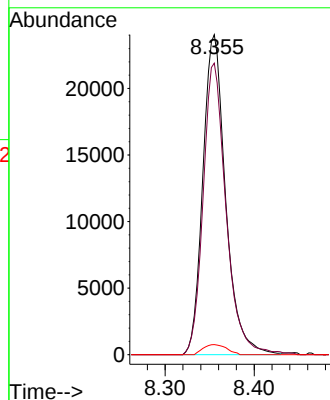
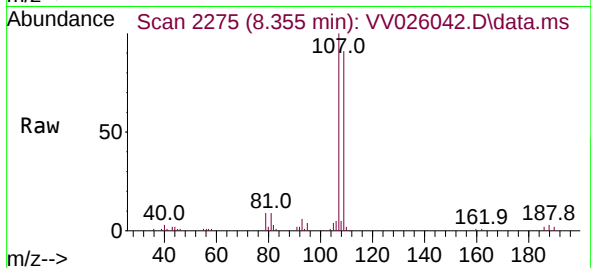
Tgt Ion:107 Resp: 42589

Ion Ratio Lower Upper

107 100

109 91.1 64.8 120.3

188 3.2 2.7 4.1



#51

Chlorobenzene

Concen: 4.612 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

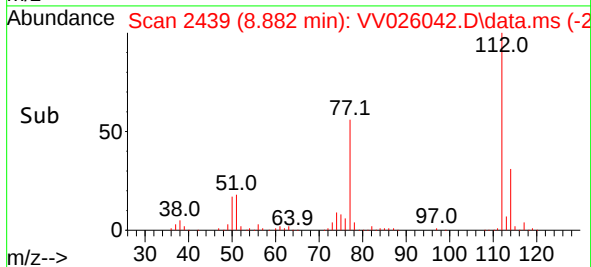
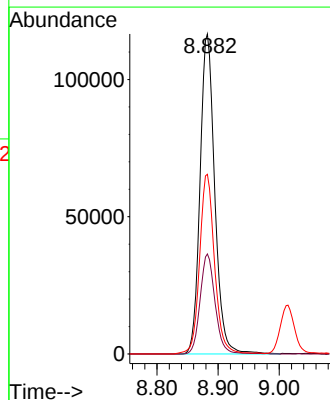
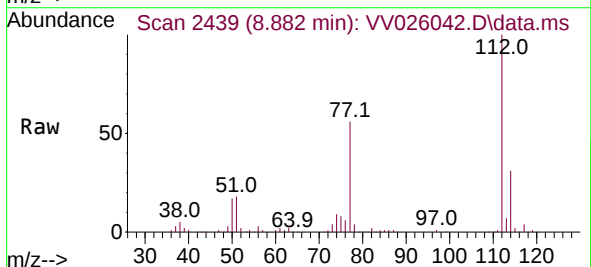
Tgt Ion:112 Resp: 194792

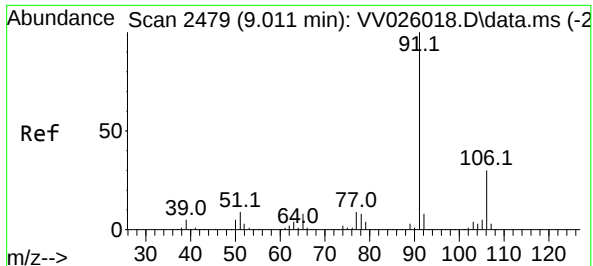
Ion Ratio Lower Upper

112 100

114 31.3 22.3 41.5

77 56.1 44.6 66.8





#52

Ethylbenzene

Concen: 4.590 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

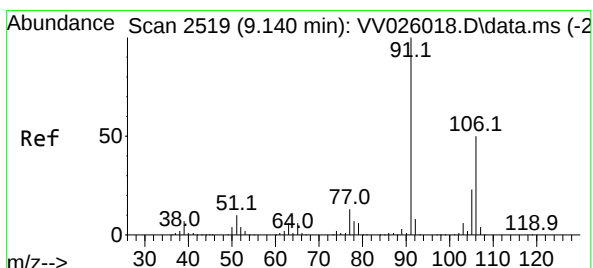
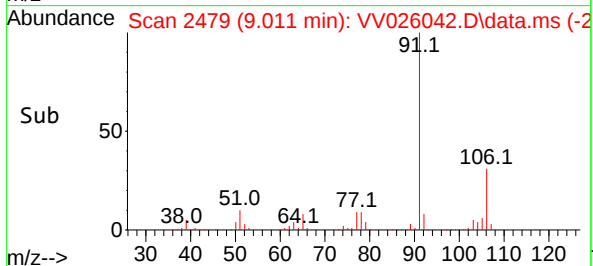
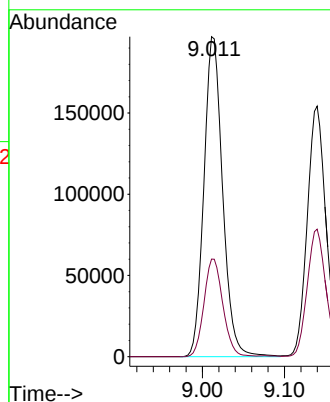
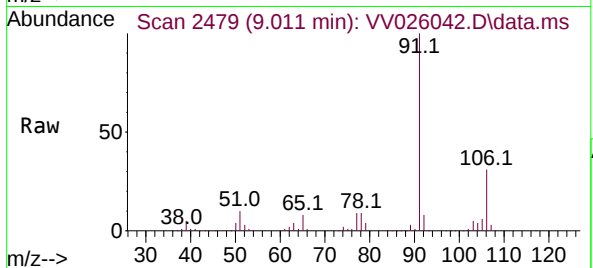
H0B00MS

Tgt Ion: 91 Resp: 312193

Ion Ratio Lower Upper

91 100

106 30.5 21.8 40.6



#53

m,p-Xylene

Concen: 4.757 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV026042.D

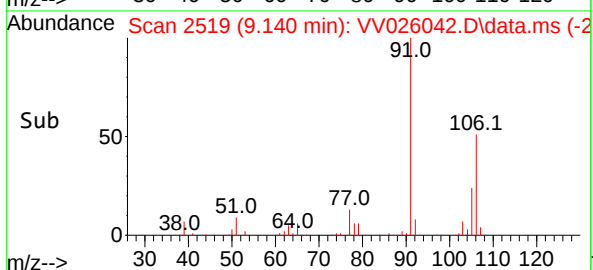
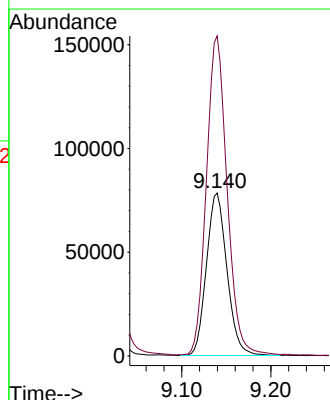
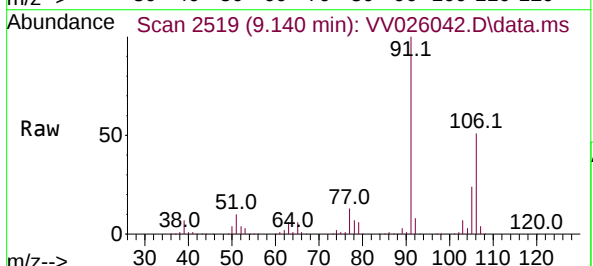
Acq: 08 Jun 2022 23:49

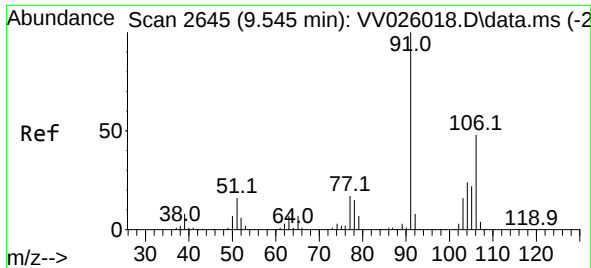
Tgt Ion: 106 Resp: 125062

Ion Ratio Lower Upper

106 100

91 196.4 140.4 260.8

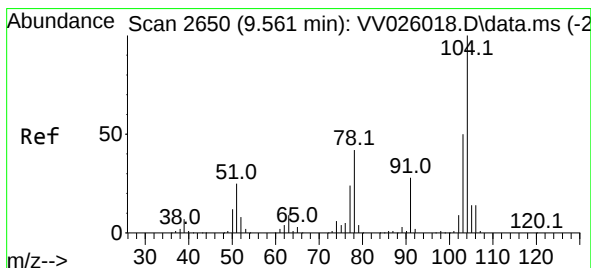
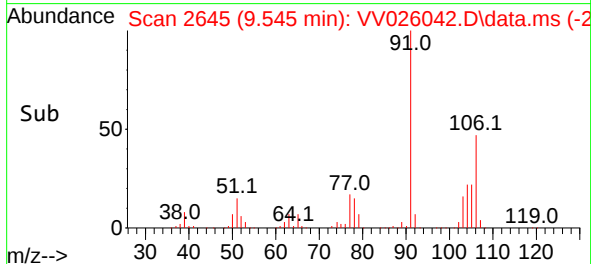
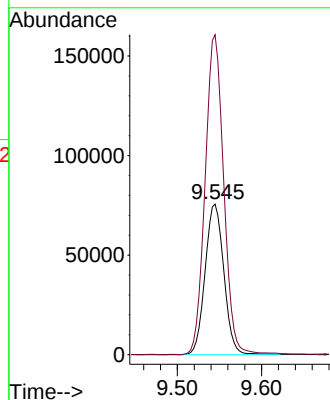
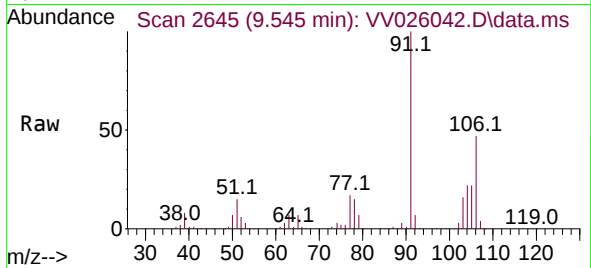




#54
o-Xylene
Concen: 4.691 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

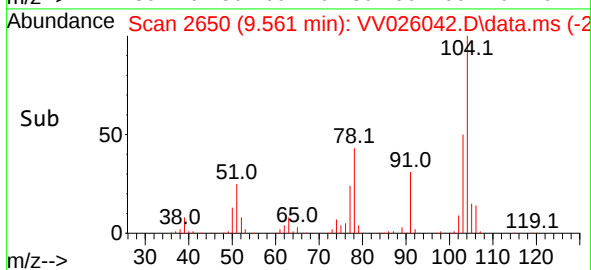
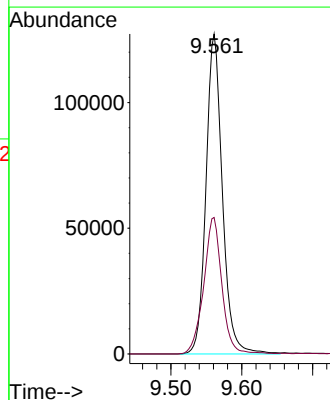
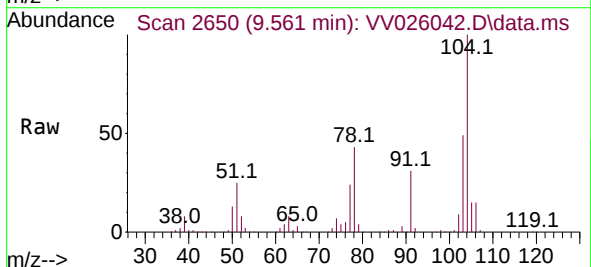
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

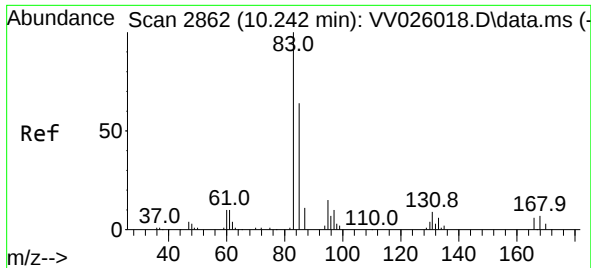
Tgt Ion:106 Resp: 117229
Ion Ratio Lower Upper
106 100
91 212.6 145.4 270.0



#55
Styrene
Concen: 4.885 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:104 Resp: 204499
Ion Ratio Lower Upper
104 100
78 42.7 29.1 54.1

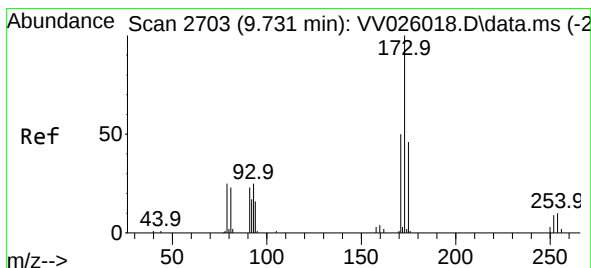
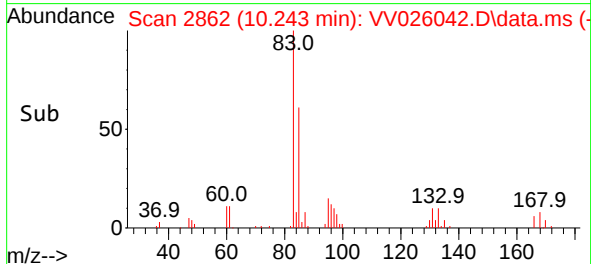
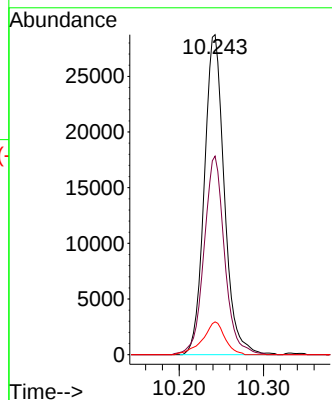
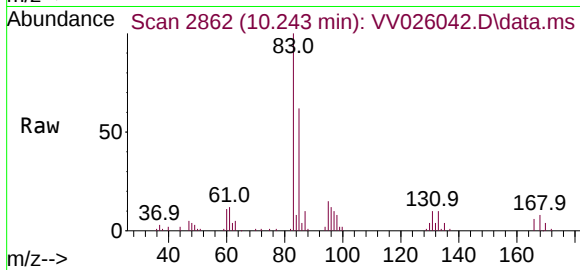




#57
 1,1,2,2-Tetrachloroethane
 Concen: 4.538 ug/L
 RT: 10.243 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

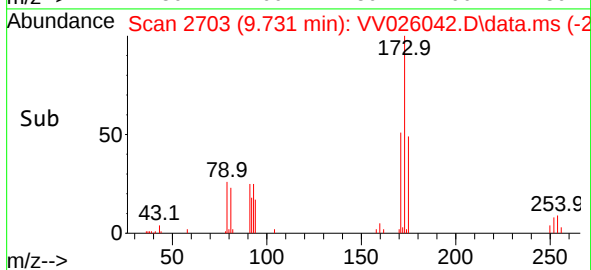
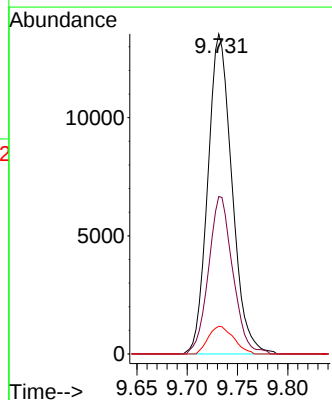
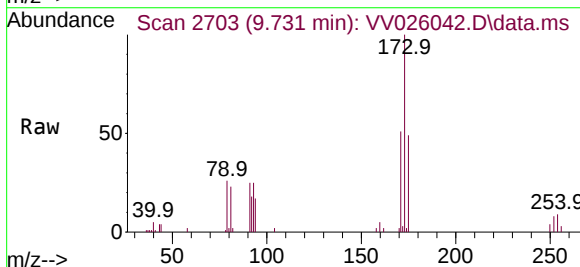
Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00MS

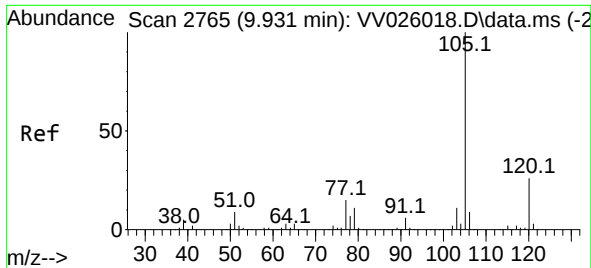
Tgt Ion: 83 Resp: 47482
 Ion Ratio Lower Upper
 83 100
 85 62.0 46.4 86.2
 131 10.3 7.1 10.7



#59
 Bromoform
 Concen: 4.751 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Tgt Ion: 173 Resp: 22634
 Ion Ratio Lower Upper
 173 100
 175 49.4 38.8 58.2
 254 9.0 6.9 10.3

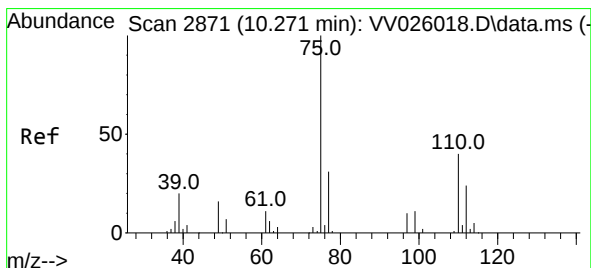
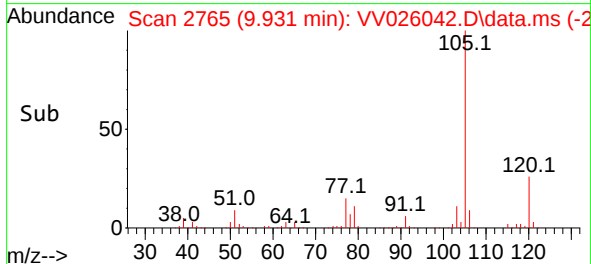
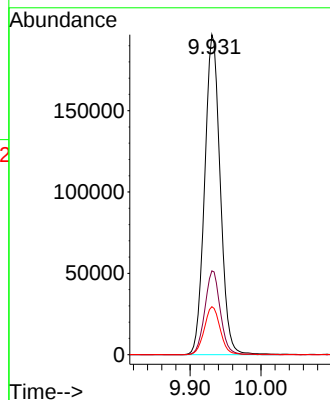
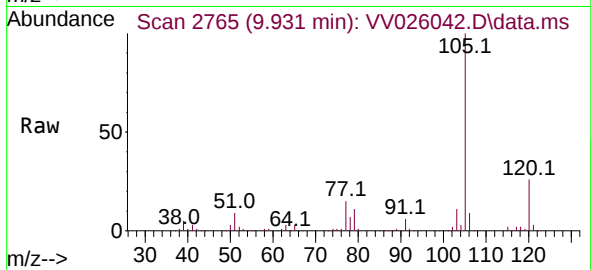




#60
Isopropylbenzene
Concen: 4.451 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

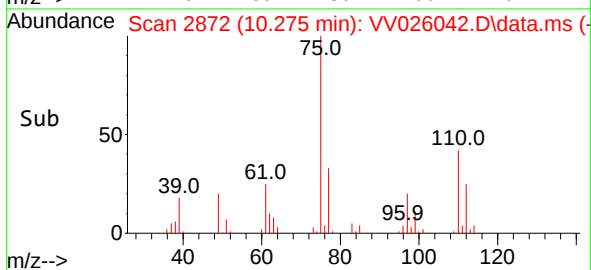
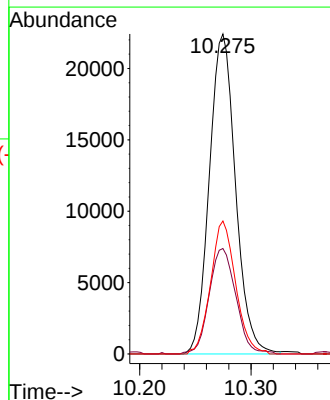
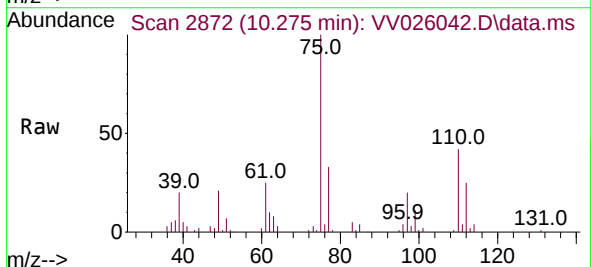
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

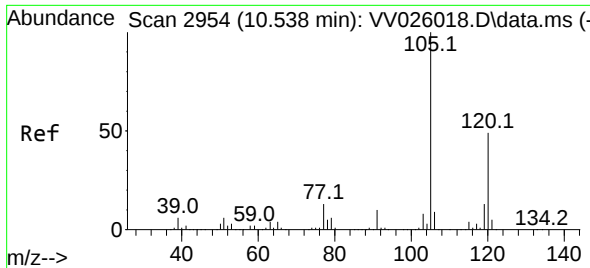
Tgt Ion:105 Resp: 300387
Ion Ratio Lower Upper
105 100
120 26.0 21.3 31.9
77 15.2 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.614 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 75 Resp: 36573
Ion Ratio Lower Upper
75 100
77 33.6 26.6 40.0
110 39.8 32.0 48.0

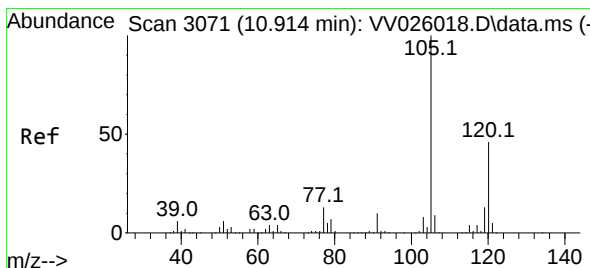
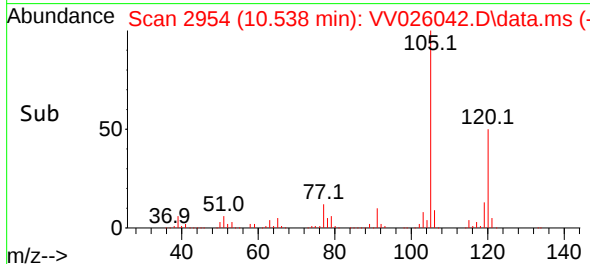
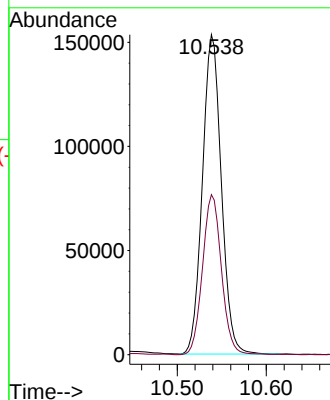
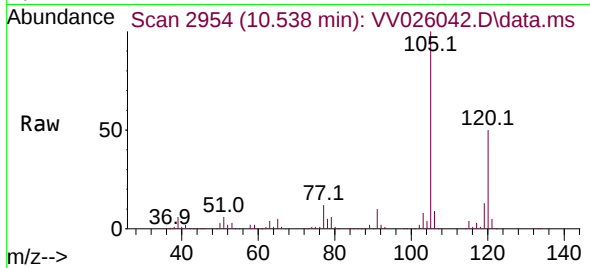




#62
 1,3,5-Trimethylbenzene
 Concen: 4.233 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

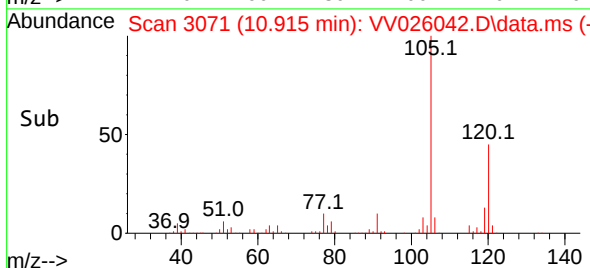
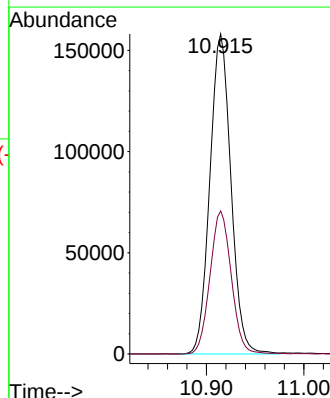
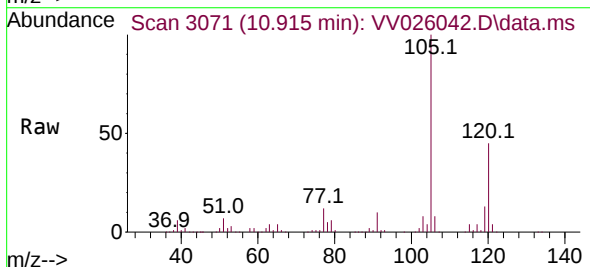
Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00MS

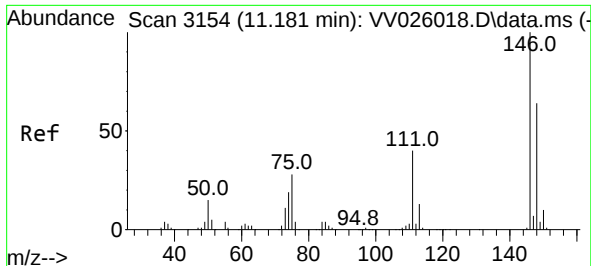
Tgt Ion:105 Resp: 226239
 Ion Ratio Lower Upper
 105 100
 120 50.2 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 4.462 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Tgt Ion:105 Resp: 237502
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.7 55.1

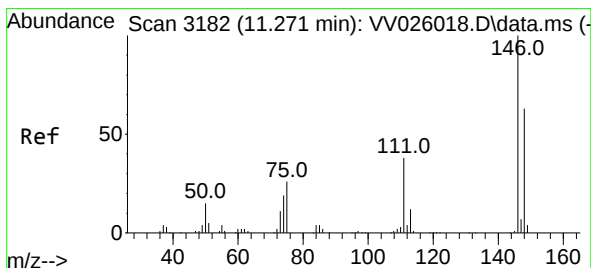
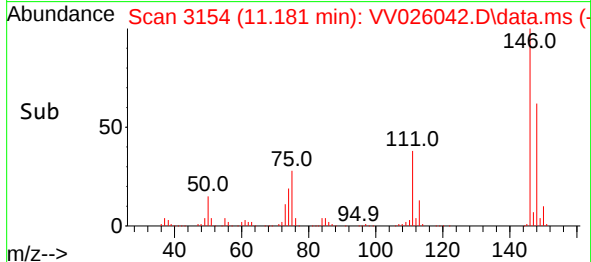
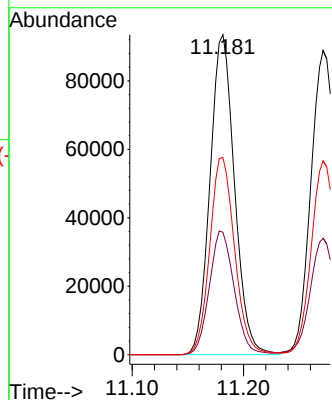
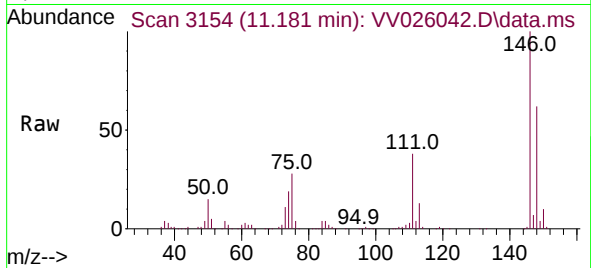




#64
1,3-Dichlorobenzene
Concen: 4.455 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

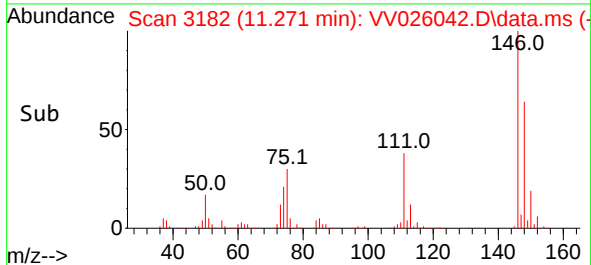
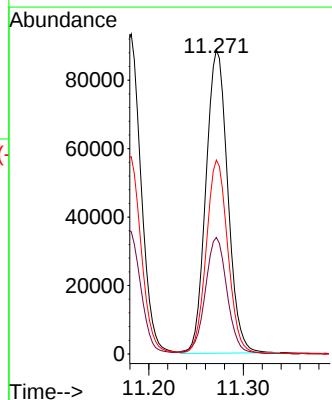
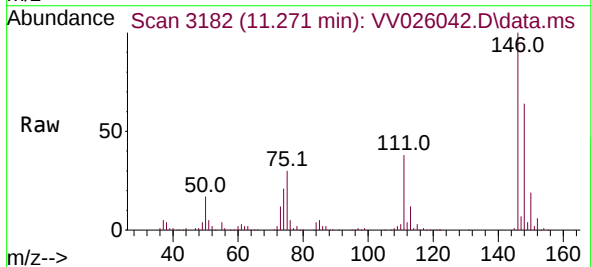
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

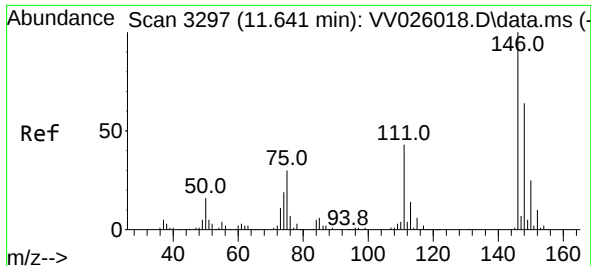
Tgt Ion:146 Resp: 142855
Ion Ratio Lower Upper
146 100
111 38.3 27.9 51.9
148 61.6 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 4.356 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:146 Resp: 142208
Ion Ratio Lower Upper
146 100
111 38.3 27.1 50.3
148 63.8 43.8 81.4

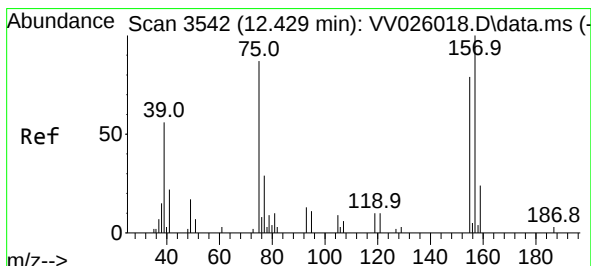
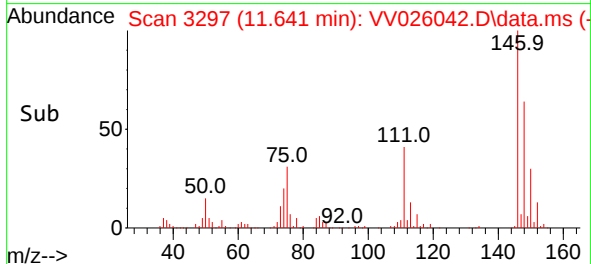
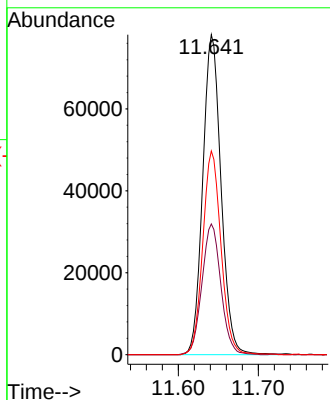
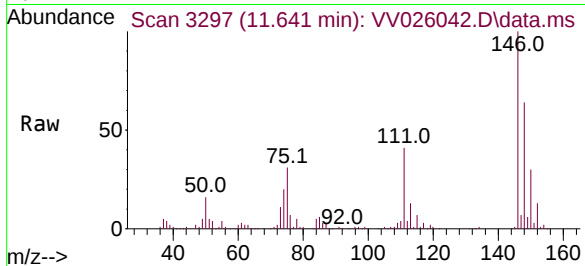




#67
1,2-Dichlorobenzene
Concen: 4.391 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

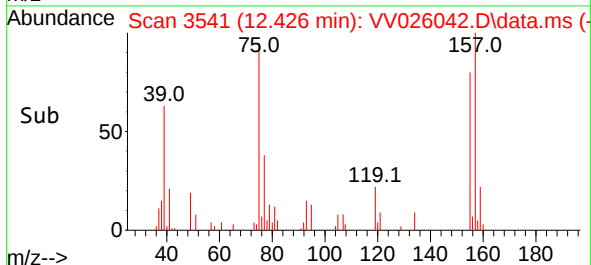
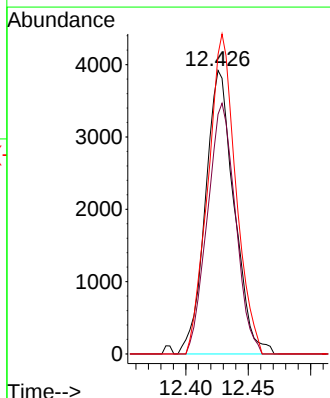
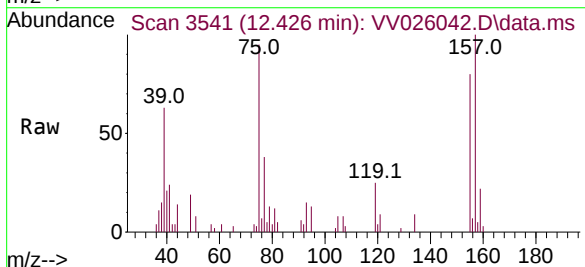
Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

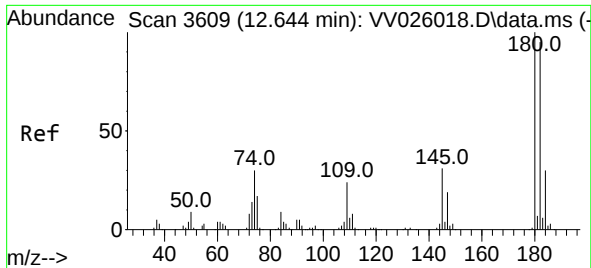
Tgt Ion:146 Resp: 124517
Ion Ratio Lower Upper
146 100
111 40.8 33.9 50.9
148 63.6 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 4.469 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 75 Resp: 6295
Ion Ratio Lower Upper
75 100
155 84.6 68.0 102.0
157 105.7 89.7 134.5

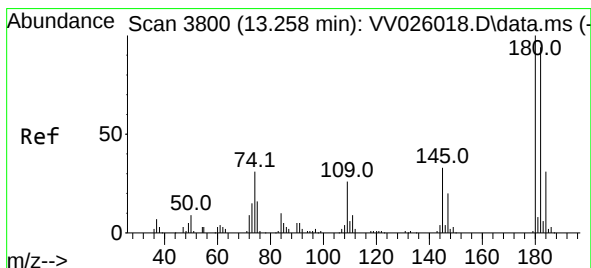
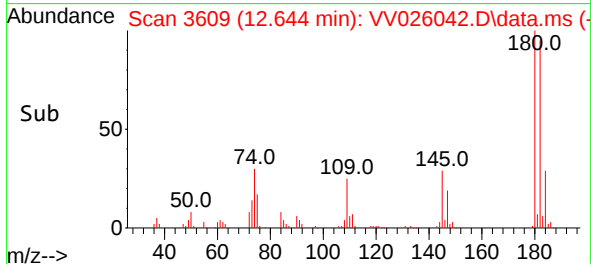
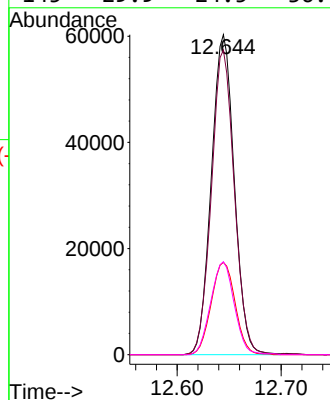
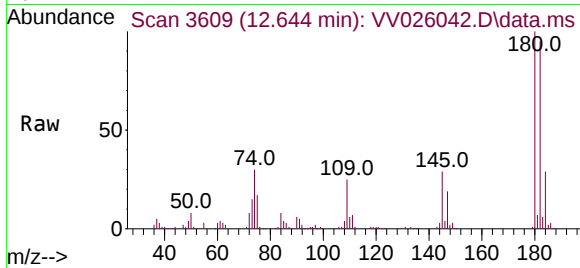




#69
 1,3,5-Trichlorobenzene
 Concen: 3.973 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

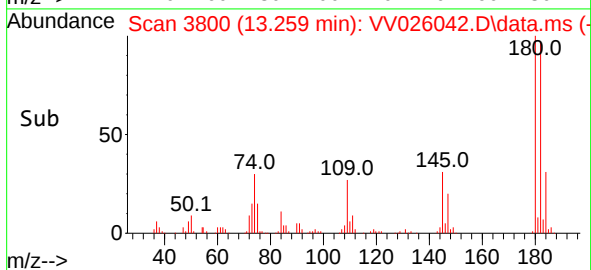
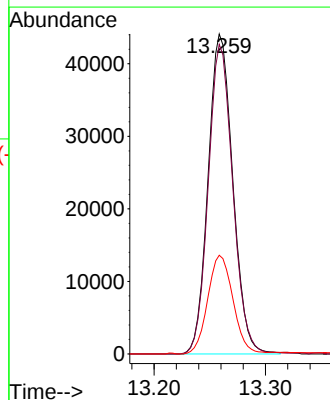
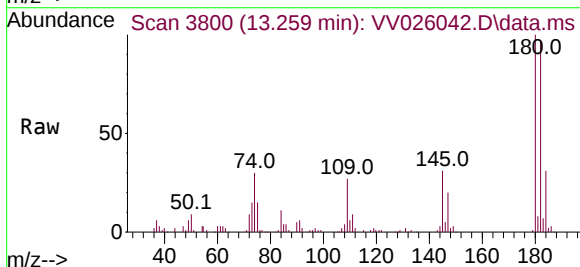
Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00MS

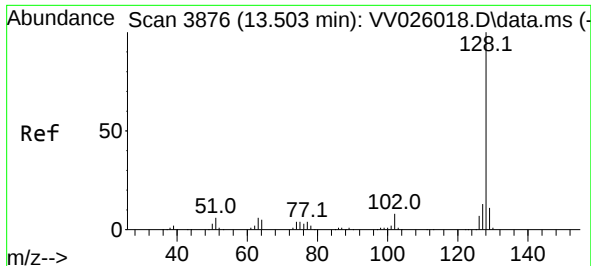
Tgt Ion:180	Resp:	92240
Ion Ratio	Lower	Upper
180	100	
182	95.1	76.3 114.5
184	30.2	24.0 36.0
145	29.9	24.5 36.7



#70
 1,2,4-trichlorobenzene
 Concen: 3.930 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Tgt Ion:180	Resp:	68019
Ion Ratio	Lower	Upper
180	100	
182	96.0	74.2 111.4
145	31.5	24.1 36.1

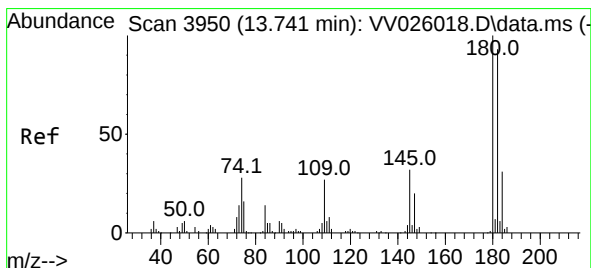
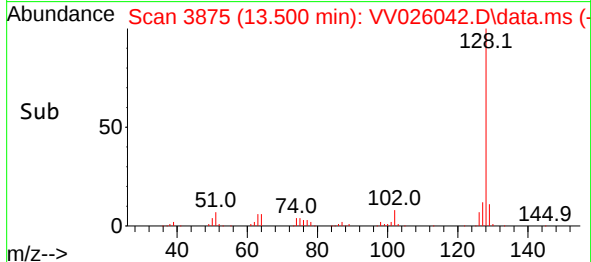
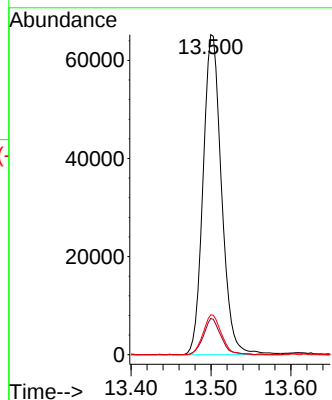
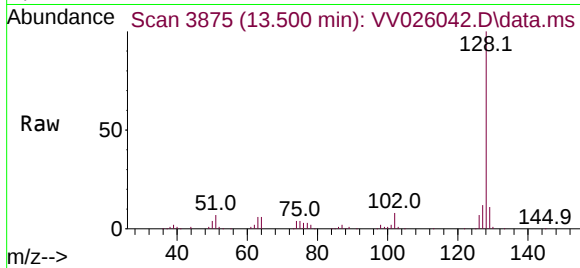




#71
Naphthalene
Concen: 4.264 ug/L
RT: 13.500 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00MS

Tgt Ion:128 Resp: 104850
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.3 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 4.066 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:180 Resp: 59575
Ion Ratio Lower Upper
180 100
182 93.6 74.0 111.0
145 34.0 25.5 38.3

