

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025526.D
 Acq On : 14 Apr 2022 05:15
 Operator : SY/MD
 Sample : N2384-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4MS

Quant Time: Apr 14 06:55:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133340	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59896	4.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.571	69	53069	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.114	63	121849	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	3.915	46	75388	49.994	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.980%
24) Chloroform-d	4.352	84	89971	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	40139	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	177154	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.072	67	50064	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.317	98	163674	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	15313	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.092	63	58247	44.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33473	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	52445	4.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	242836	20.160	ug/L	99
3) Chloromethane	1.246	50	71394	5.455	ug/L	98
5) Vinyl chloride	1.314	62	74290	5.023	ug/L	100
6) Bromomethane	1.526	94	41215	3.865	ug/L	98
8) Chloroethane	1.590	64	51571	4.517	ug/L	100
9) Trichlorofluoromethane	1.757	101	102234	4.921	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	49548	4.245	ug/L	100
12) 1,1-Dichloroethene	2.124	96	55083	4.763	ug/L	87
13) Acetone	2.204	43	54832	53.573	ug/L	96
14) Carbon disulfide	2.298	76	117764	4.254	ug/L	99
15) Methyl Acetate	2.449	43	11695	5.141	ug/L #	88
16) Methylene chloride	2.513	84	47771	4.260	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	86578	4.838	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	44389	4.580	ug/L	96
19) 1,1-Dichloroethane	3.195	63	85434	5.205	ug/L	99
21) 2-Butanone	3.995	43	78417	55.447	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	50116	4.912	ug/L	95
23) Bromochloromethane	4.253	128	20217	4.773	ug/L	89
25) Chloroform	4.381	83	89699	5.177	ug/L	94

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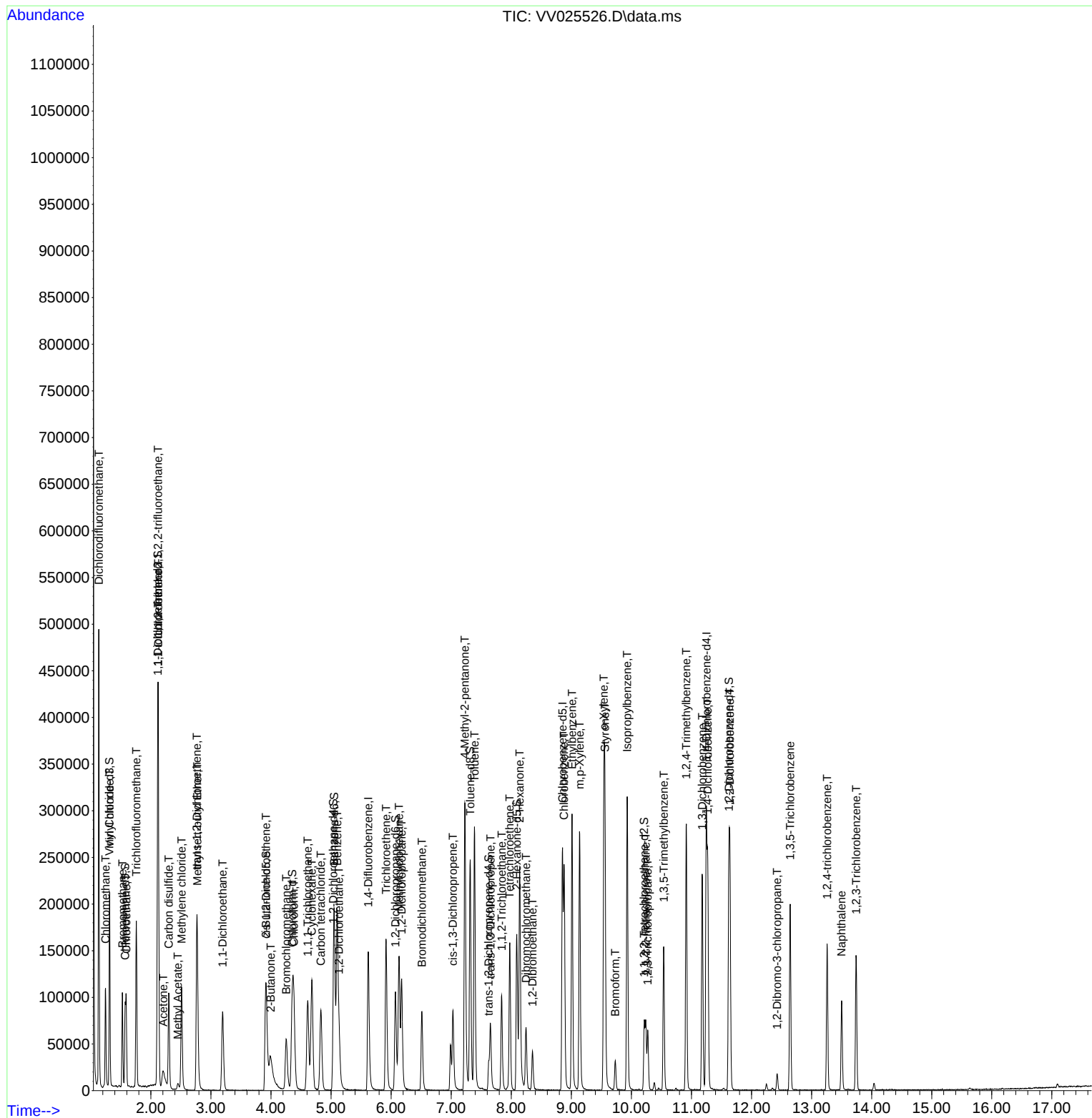
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	47486	5.194	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	77050	4.795	ug/L	98
30) Cyclohexane	4.680	56	58824	4.026	ug/L	100
31) Carbon tetrachloride	4.831	117	63209	4.651	ug/L	100
33) Benzene	5.101	78	195319	4.853	ug/L	100
34) Trichloroethene	5.915	95	56037	5.244	ug/L	97
35) Methylcyclohexane	6.133	83	59066	3.464	ug/L	97
37) 1,2-Dichloropropane	6.175	63	45677	4.906	ug/L	100
38) Bromodichloromethane	6.513	83	56787	4.913	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	53043	4.347	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	201529	54.057	ug/L	98
42) Toluene	7.387	91	205652	4.697	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	41977	4.428	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31216	5.007	ug/L	97
47) Tetrachloroethene	7.976	164	33775	4.037	ug/L	95
48) 2-Hexanone	8.140	43	148791	57.270	ug/L	96
49) Dibromochloromethane	8.246	129	33407	4.881	ug/L	97
50) 1,2-Dibromoethane	8.352	107	27543	4.703	ug/L #	98
51) Chlorobenzene	8.879	112	124584	4.457	ug/L	98
52) Ethylbenzene	9.011	91	203994	4.369	ug/L	98
53) m,p-Xylene	9.140	106	78352	4.413	ug/L	95
54) o-Xylene	9.542	106	77165	4.475	ug/L	98
55) Styrene	9.561	104	129090	4.604	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	33590	5.392	ug/L	99
59) Bromoform	9.731	173	13640	4.634	ug/L	97
60) Isopropylbenzene	9.931	105	199226	4.514	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	25253	5.377	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	82198	4.177	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	154858	4.367	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	92296	4.480	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	90800	4.342	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	83583	4.581	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	3867	4.763	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	58350	3.723	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	45001	3.724	ug/L	98
71) Naphthalene	13.500	128	74520	4.204	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	42012	4.199	ug/L	96

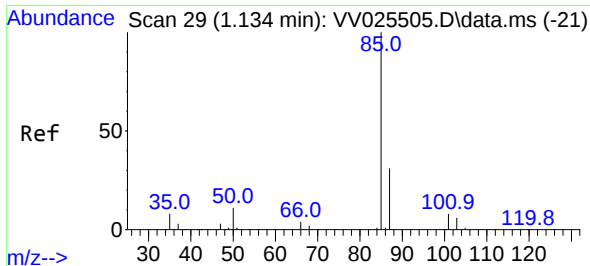
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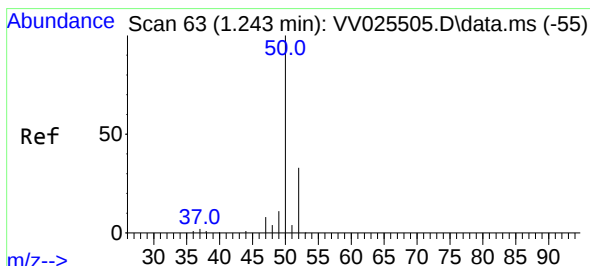
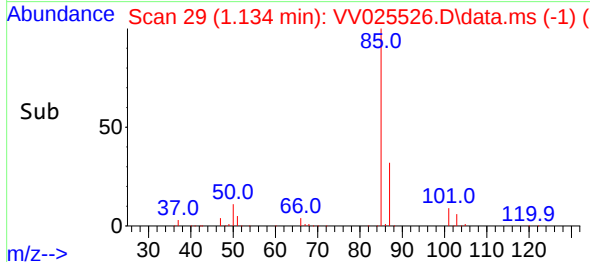
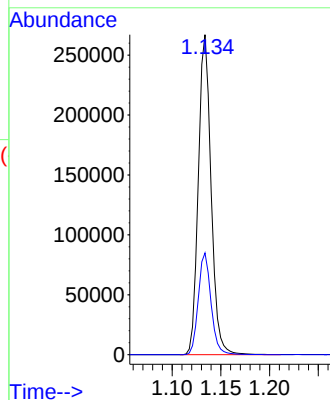
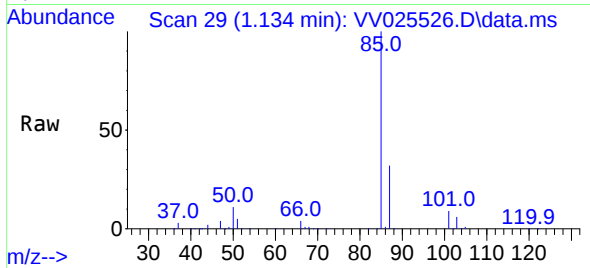




#2
 Dichlorodifluoromethane
 Concen: 20.160 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025526.D
 Acq: 14 Apr 2022 05:15

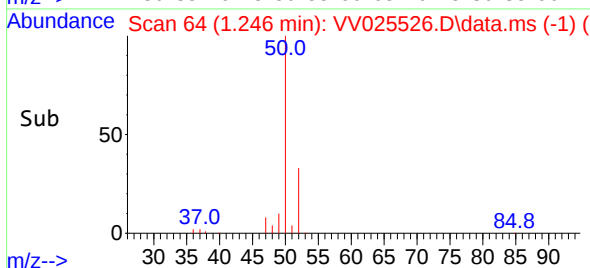
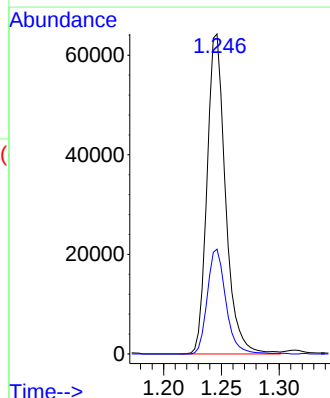
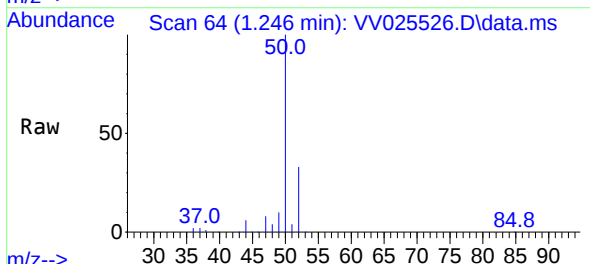
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4MS

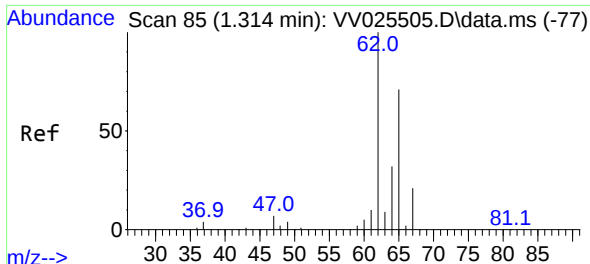
Tgt Ion: 85 Resp: 242836
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.6 38.4



#3
 Chloromethane
 Concen: 5.455 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025526.D
 Acq: 14 Apr 2022 05:15

Tgt Ion: 50 Resp: 71394
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.7 43.9

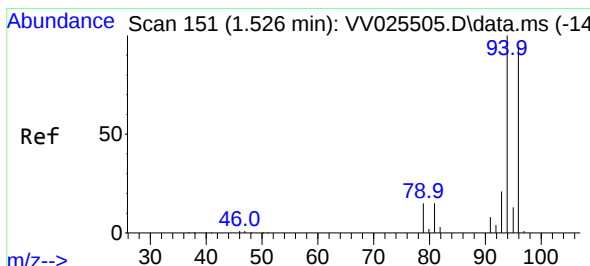
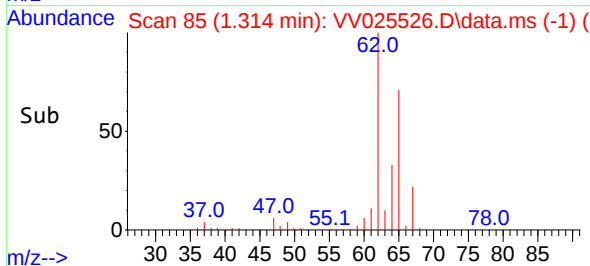
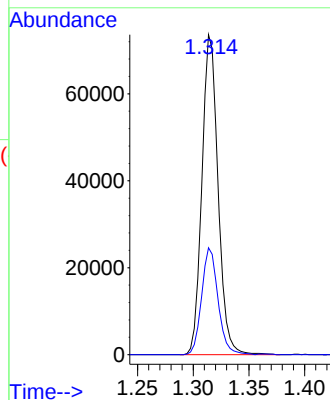
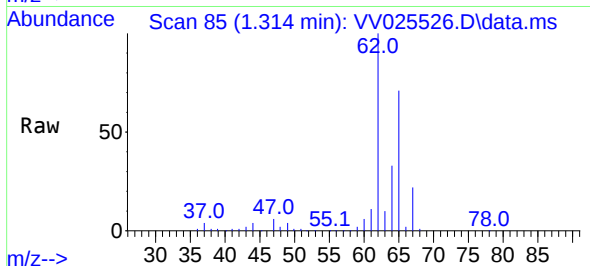




#5
 Vinyl chloride
 Concen: 5.023 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025526.D
 Acq: 14 Apr 2022 05:15

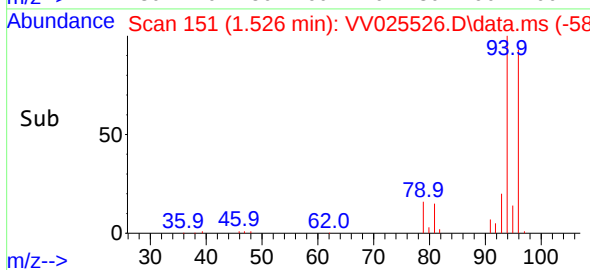
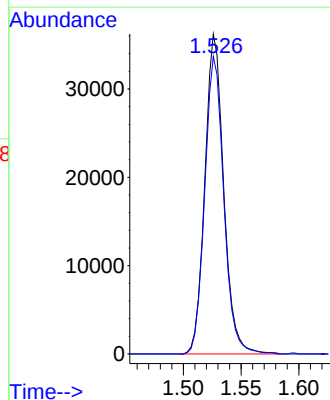
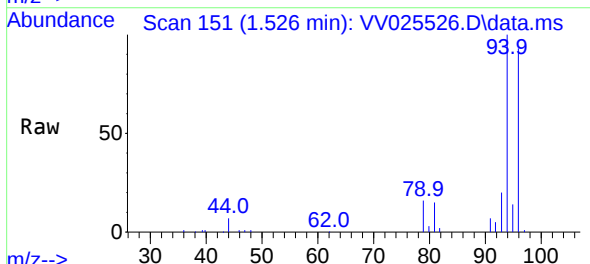
Instrument :
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 ClientSampleId :
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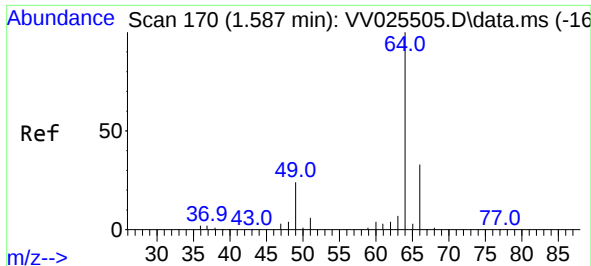
Tgt Ion: 62 Resp: 74290
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.2 43.2



#6
 Bromomethane
 Concen: 3.865 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025526.D
 Acq: 14 Apr 2022 05:15

Tgt Ion: 94 Resp: 41215
 Ion Ratio Lower Upper
 94 100
 96 92.9 66.1 122.7

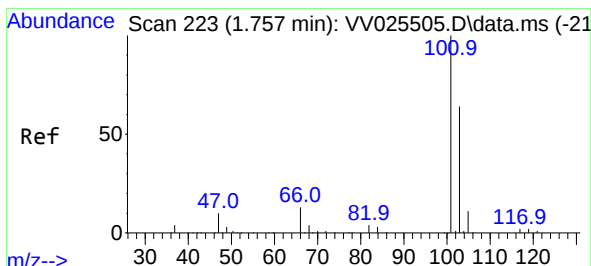
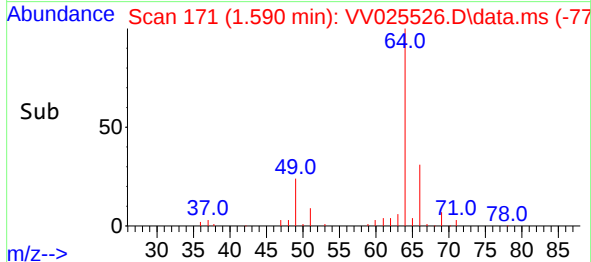
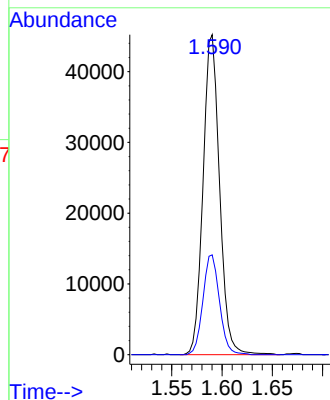
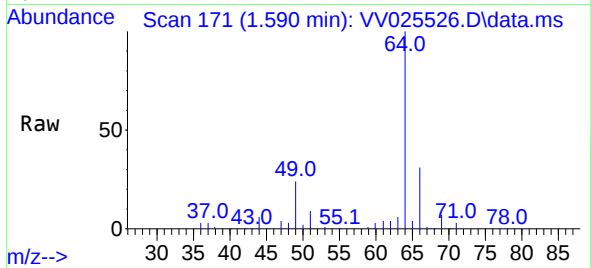




#8
Chloroethane
Concen: 4.517 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

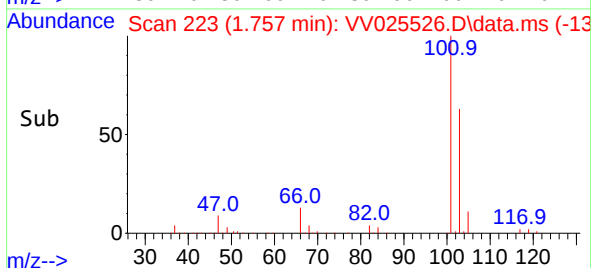
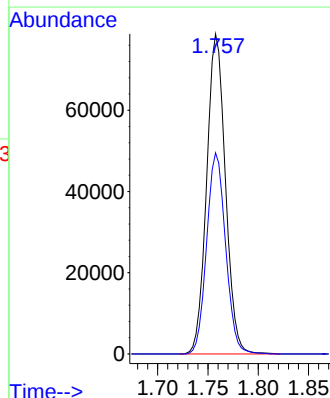
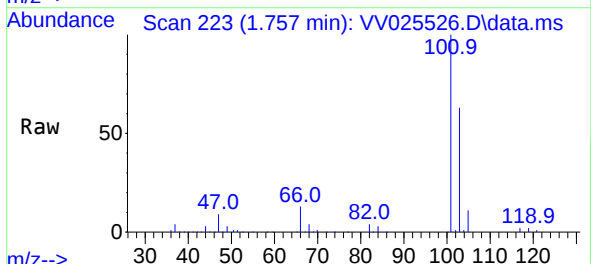
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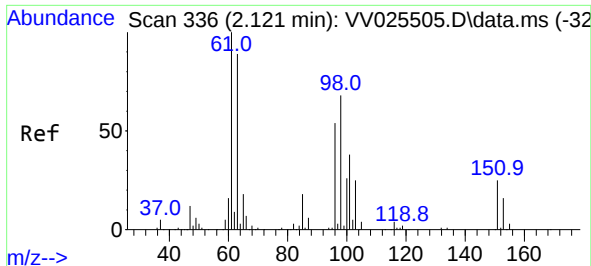
Tgt Ion: 64 Resp: 51571
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.921 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 101 Resp: 102234
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9

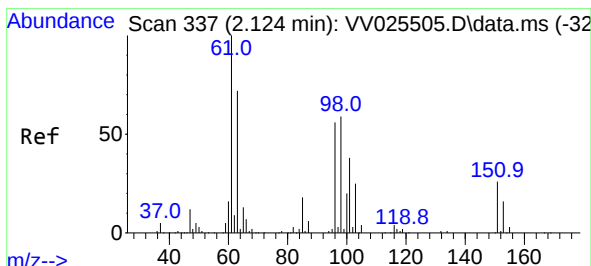
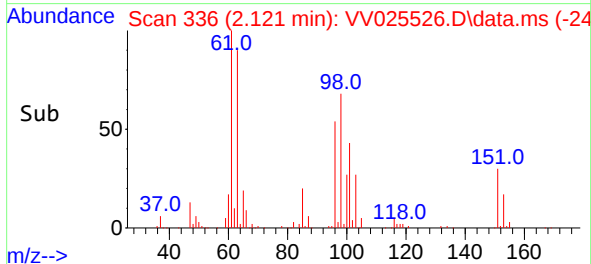
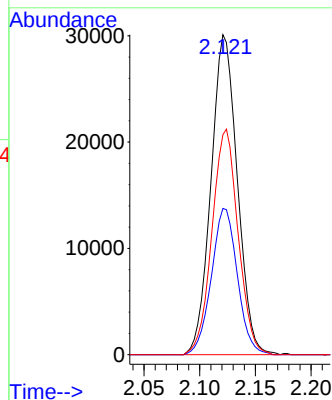
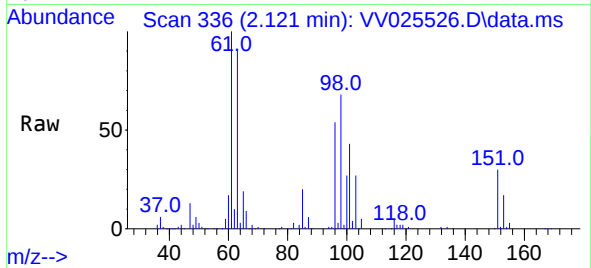




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.245 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

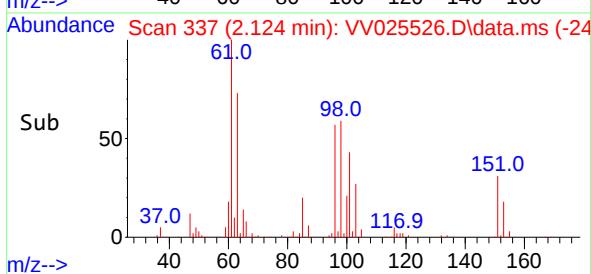
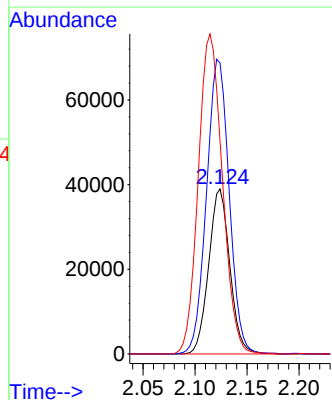
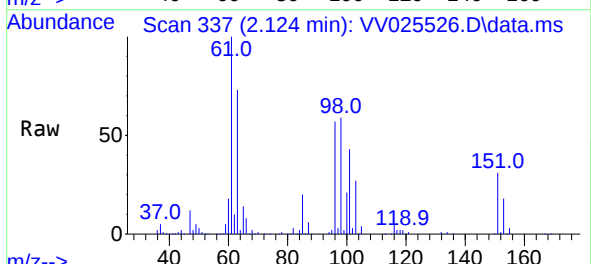
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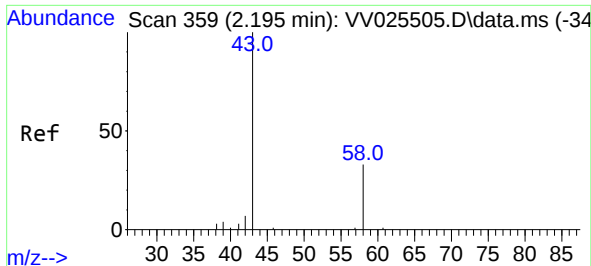
Tgt Ion:101 Resp: 49548
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 70.0 56.0 84.0



#12
1,1-Dichloroethene
Concen: 4.763 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 96 Resp: 55083
Ion Ratio Lower Upper
96 100
61 176.4 125.2 232.4
63 129.1 114.4 212.4





#13

Acetone

Concen: 53.573 ug/L

RT: 2.204 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV025526.D

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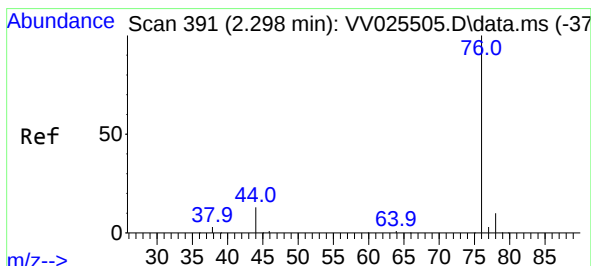
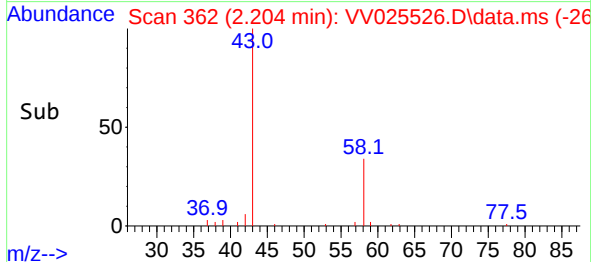
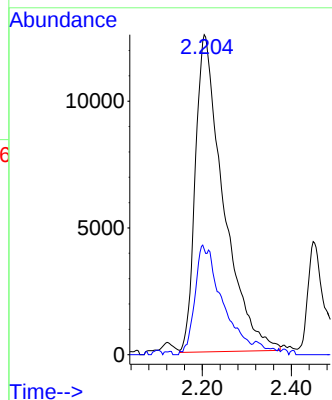
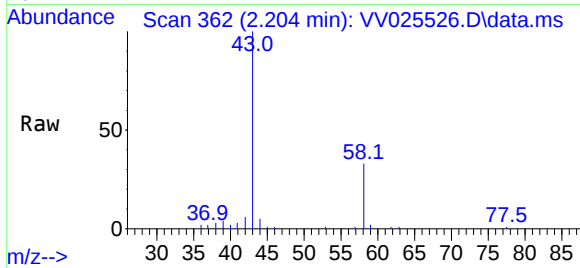
EW6P4MS

Tgt Ion: 43 Resp: 54832

Ion Ratio Lower Upper

43 100

58 33.5 0.0 72.2



#14

Carbon disulfide

Concen: 4.254 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.000 min

Lab File: VV025526.D

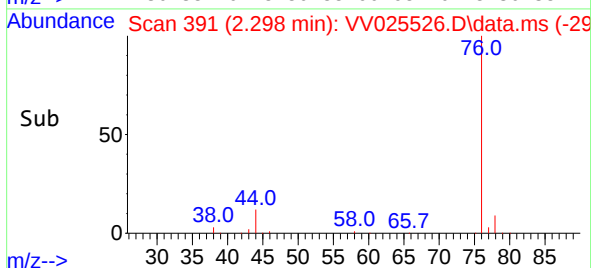
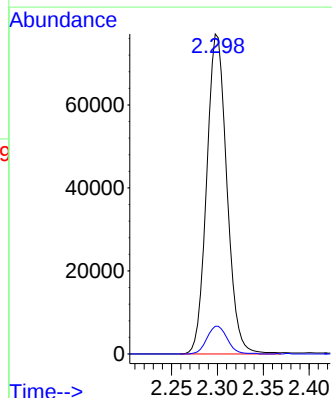
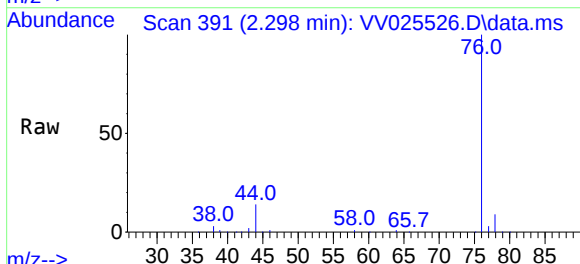
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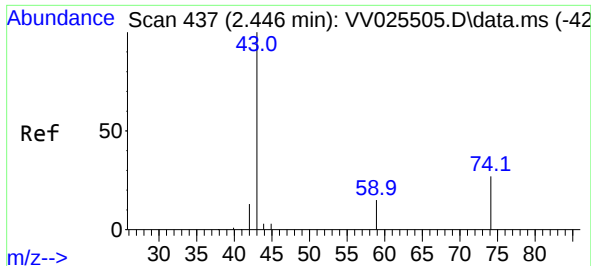
Tgt Ion: 76 Resp: 117764

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

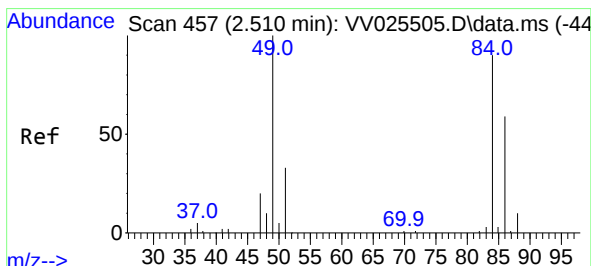
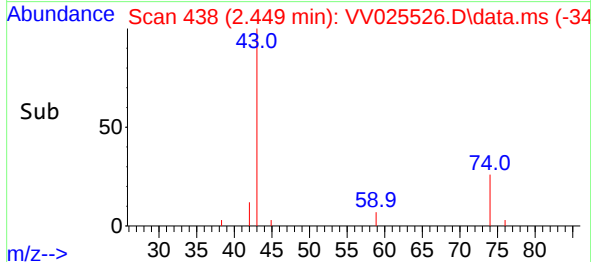
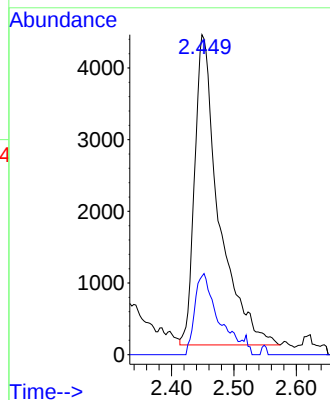
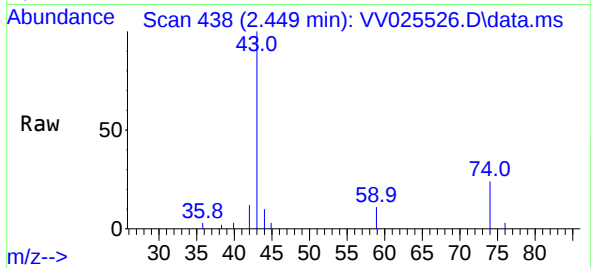




#15
Methyl Acetate
Concen: 5.141 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

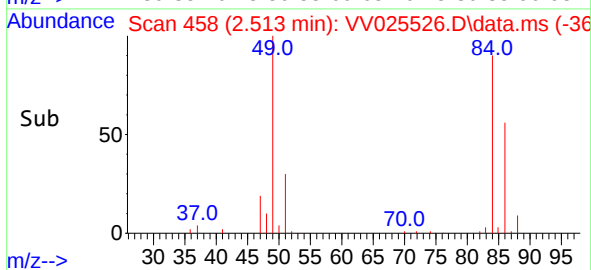
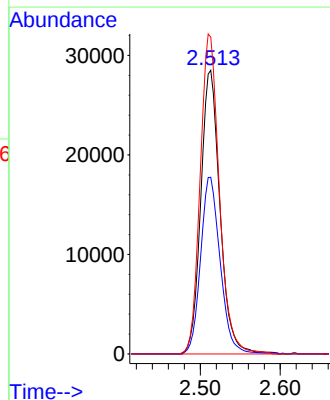
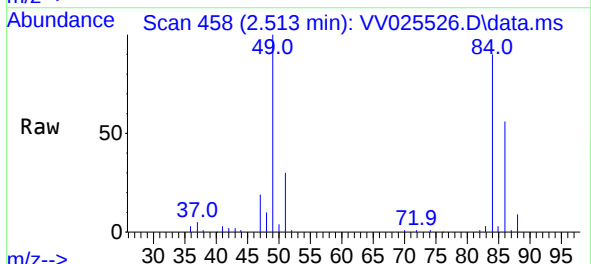
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

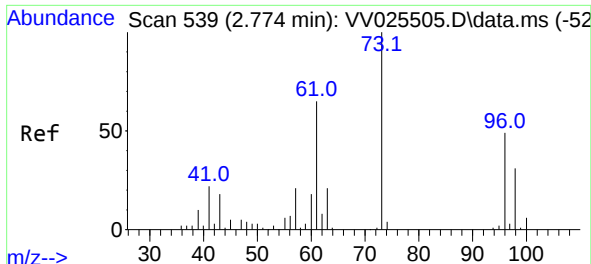
Tgt Ion: 43 Resp: 11695
Ion Ratio Lower Upper
43 100
74 24.9 25.2 37.8#



#16
Methylene chloride
Concen: 4.260 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 84 Resp: 47771
Ion Ratio Lower Upper
84 100
86 62.3 45.9 85.3
49 111.6 76.6 142.3

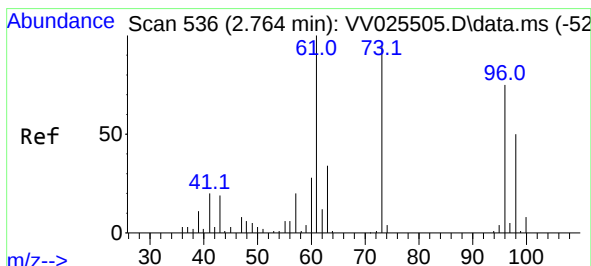
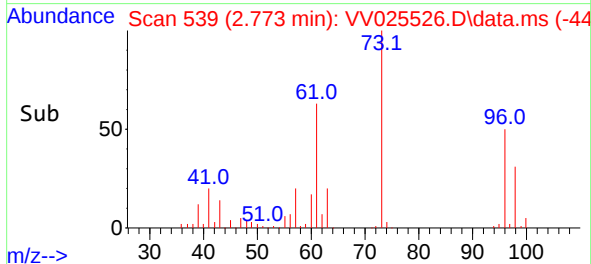
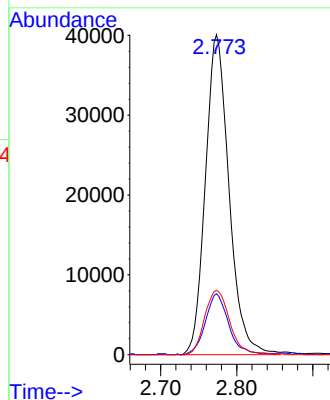
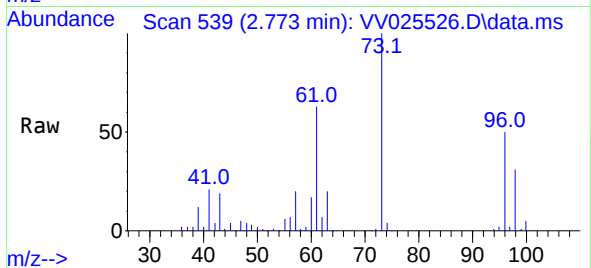




#17
Methyl tert-butyl Ether
Concen: 4.838 ug/L
RT: 2.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

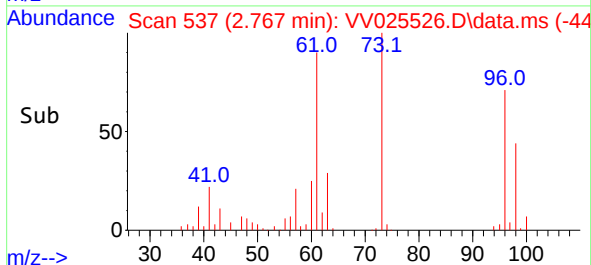
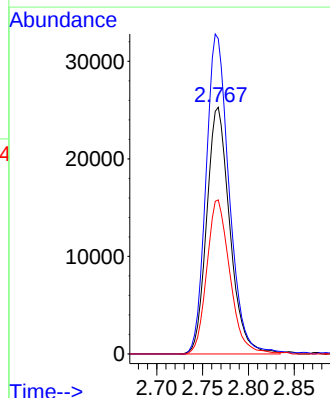
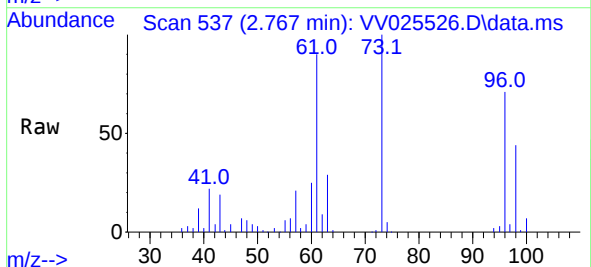
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

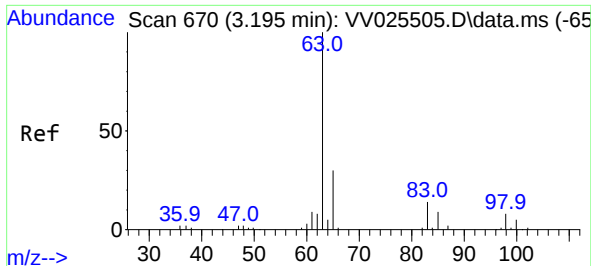
Tgt Ion: 73 Resp: 86578
Ion Ratio Lower Upper
73 100
43 18.7 14.2 21.4
57 21.3 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 4.580 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 96 Resp: 44389
Ion Ratio Lower Upper
96 100
61 127.8 92.1 171.1
98 62.5 47.5 88.1

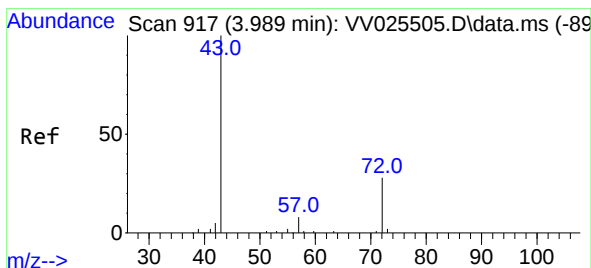
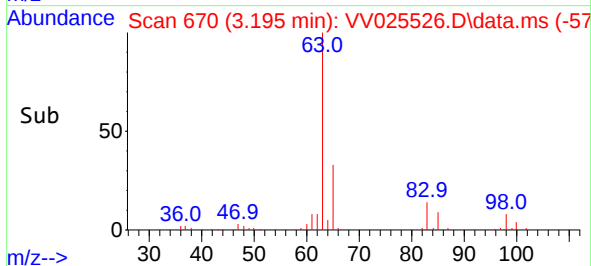
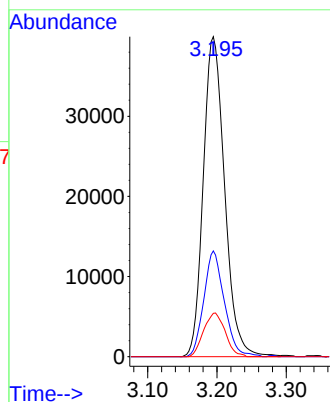
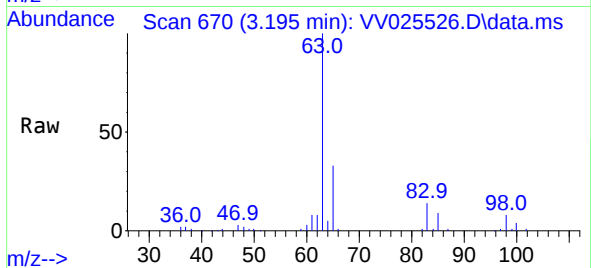




#19
1,1-Dichloroethane
Concen: 5.205 ug/L
RT: 3.195 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

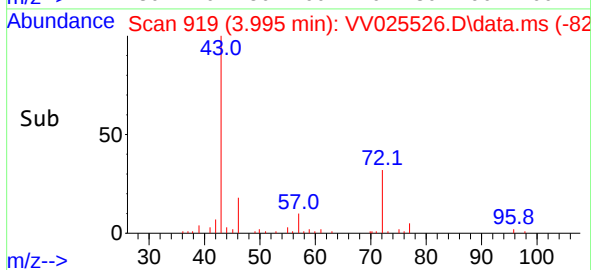
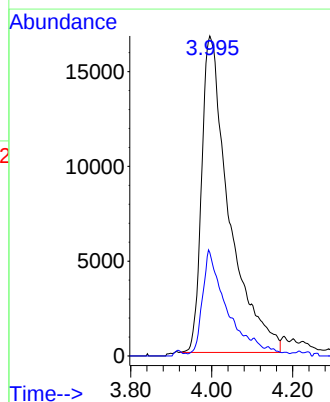
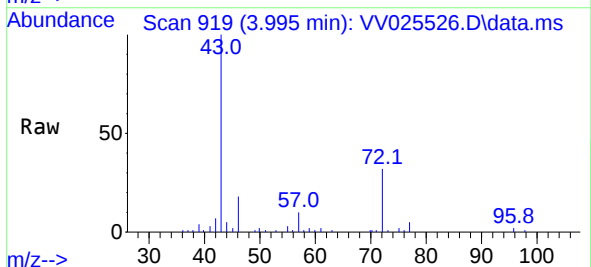
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

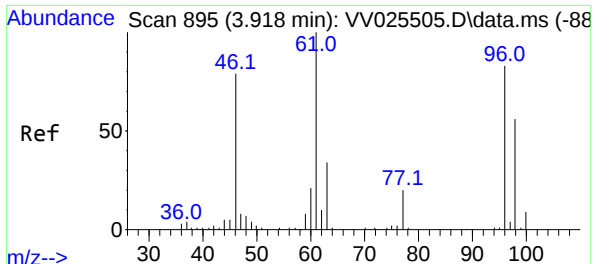
Tgt Ion:	63	Resp:	85434
Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.2	43.0
83	13.6	9.0	16.8



#21
2-Butanone
Concen: 55.447 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.006 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:	43	Resp:	78417
Ion	Ratio	Lower	Upper
43	100		
72	27.1	15.2	45.6





#22

cis-1,2-Dichloroethene

Concen: 4.912 ug/L

RT: 3.918 min Scan# 895

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

EW6P4MS

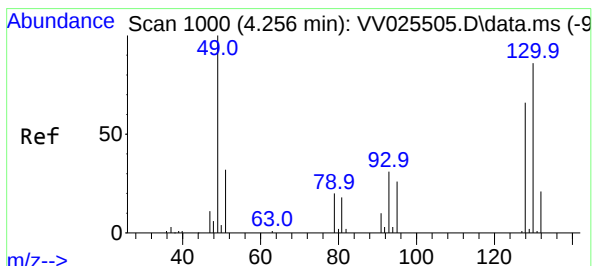
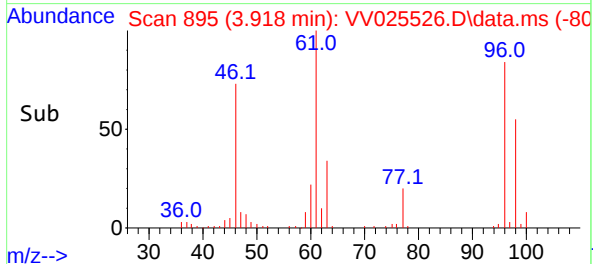
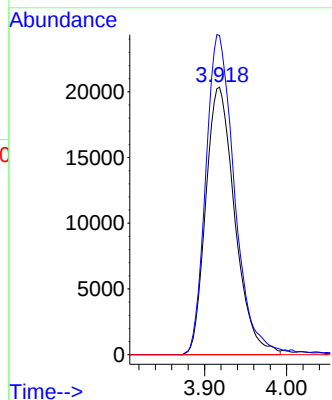
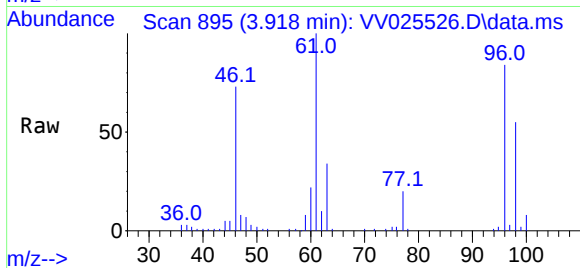
Tgt Ion: 96 Resp: 50116

Ion Ratio Lower Upper

96 100

61 119.3 80.0 148.6

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 4.773 ug/L

RT: 4.253 min Scan# 999

Delta R.T. -0.003 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Tgt Ion: 128 Resp: 20217

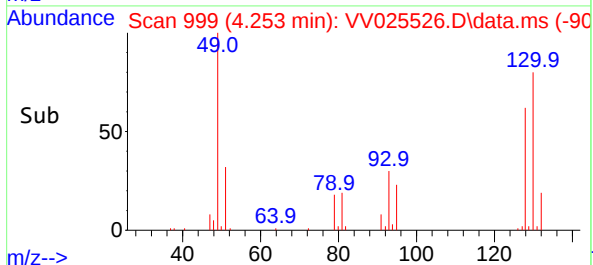
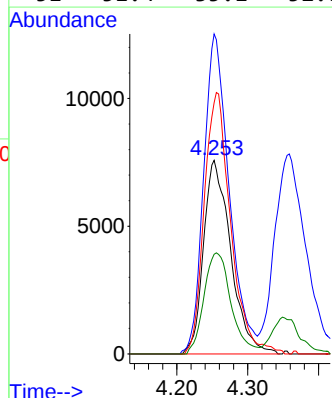
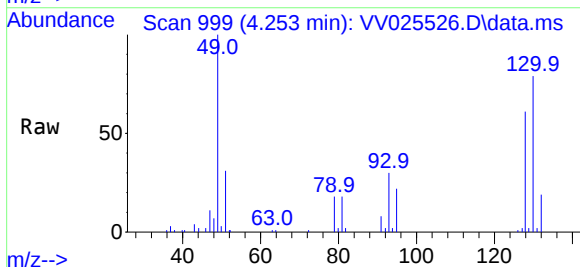
Ion Ratio Lower Upper

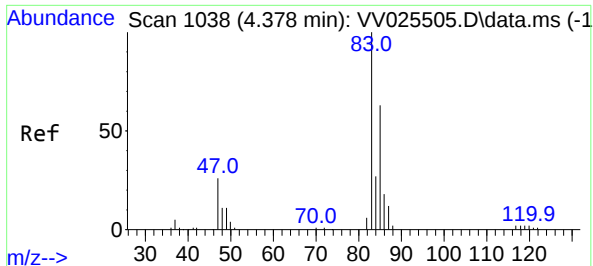
128 100

49 165.2 100.5 186.7

130 129.7 87.8 163.0

51 51.4 35.1 52.7





#25

Chloroform

Concen: 5.177 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

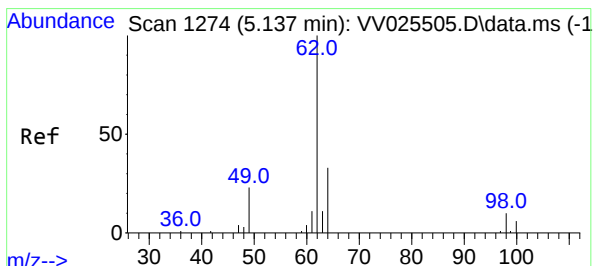
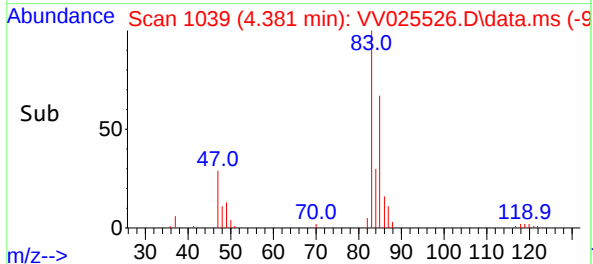
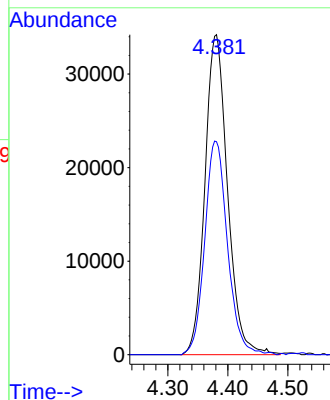
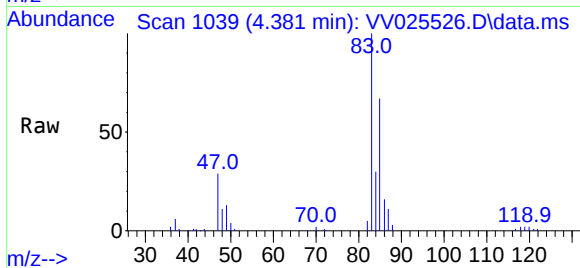
EW6P4MS

Tgt Ion: 83 Resp: 89699

Ion Ratio Lower Upper

83 100

85 66.6 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.194 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV025526.D

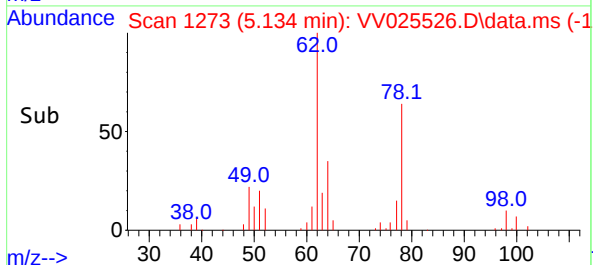
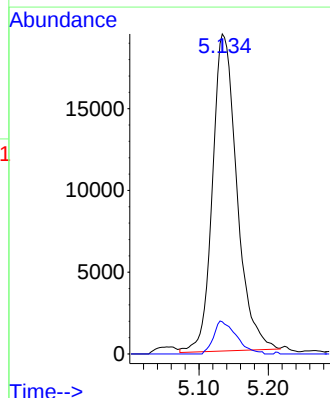
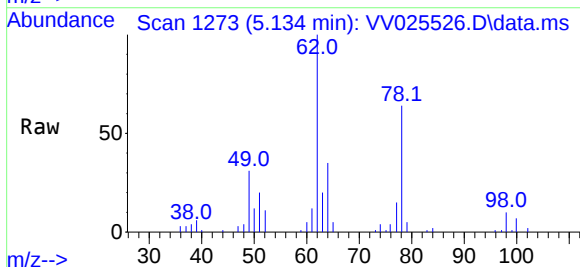
Acq: 14 Apr 2022 05:15

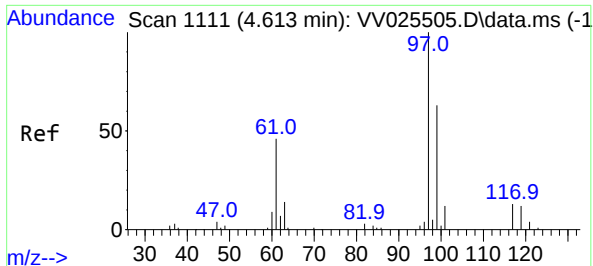
Tgt Ion: 62 Resp: 47486

Ion Ratio Lower Upper

62 100

98 10.1 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.795 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

EW6P4MS

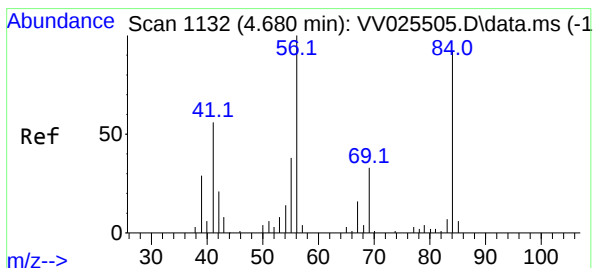
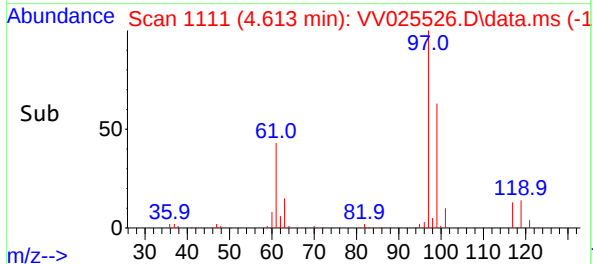
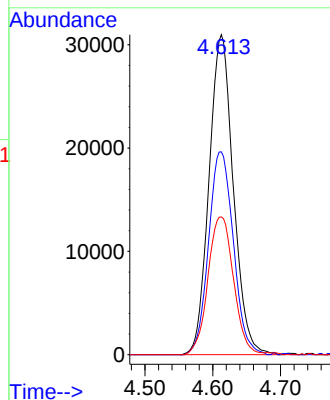
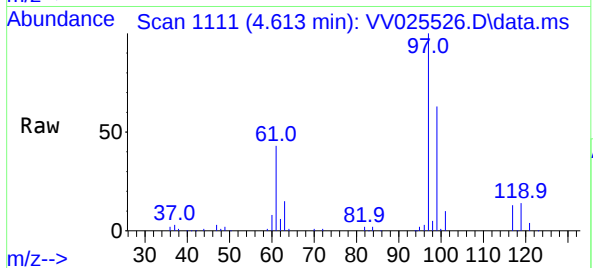
Tgt Ion: 97 Resp: 77050

Ion Ratio Lower Upper

97 100

99 64.9 51.5 77.3

61 45.3 34.3 51.5



#30

Cyclohexane

Concen: 4.026 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

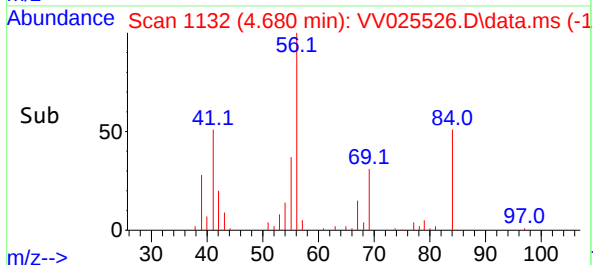
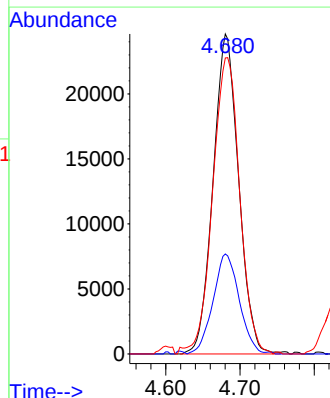
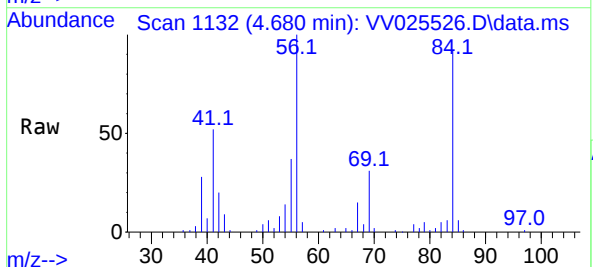
Tgt Ion: 56 Resp: 58824

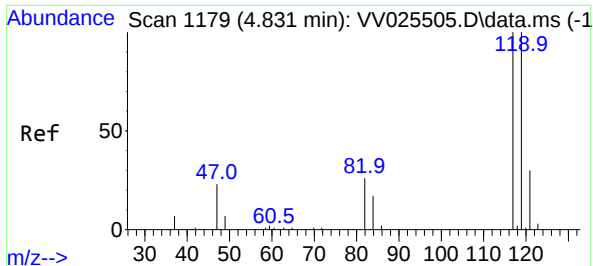
Ion Ratio Lower Upper

56 100

69 32.0 26.1 39.1

84 98.3 78.6 118.0

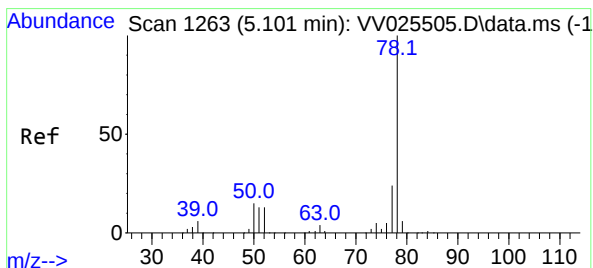
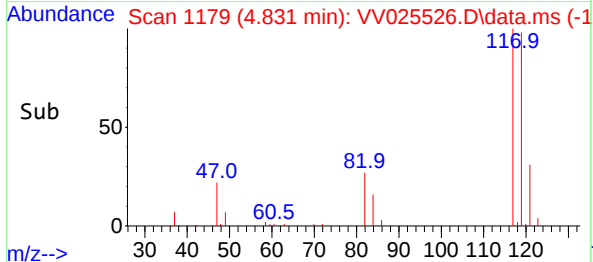
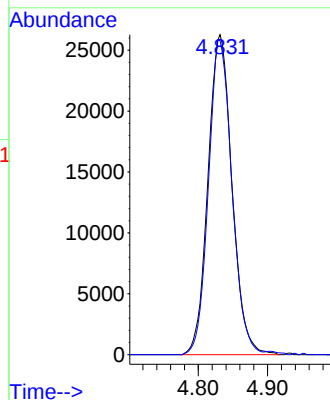
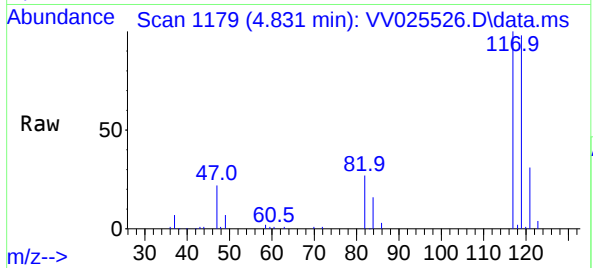




#31
Carbon tetrachloride
Concen: 4.651 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

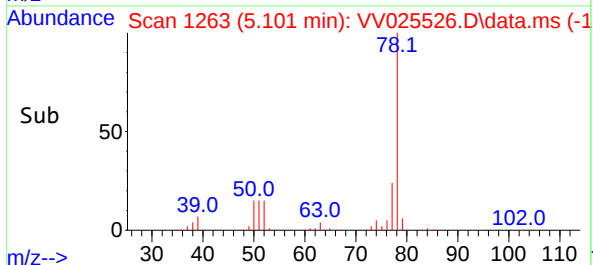
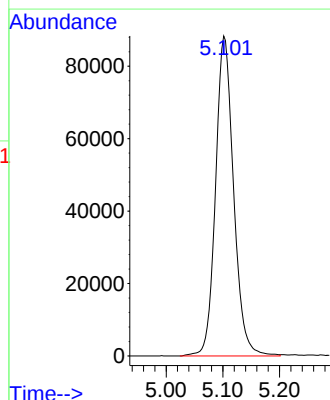
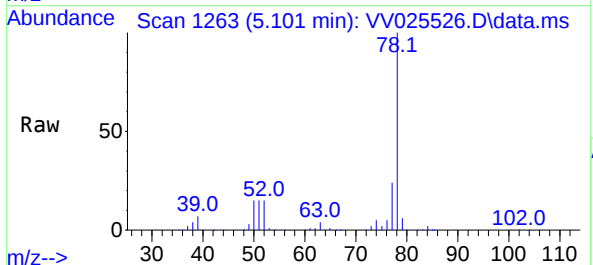
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

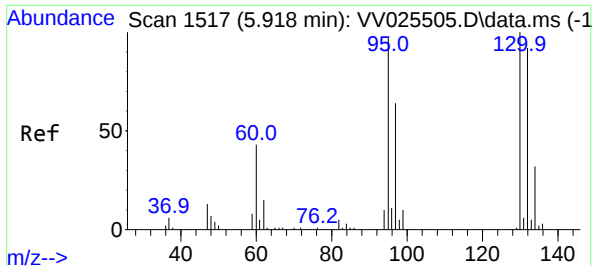
Tgt Ion:117 Resp: 63209
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8



#33
Benzene
Concen: 4.853 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 78 Resp: 195319



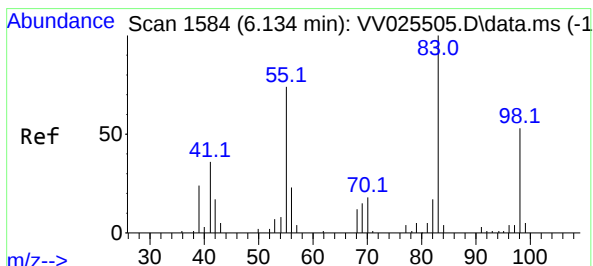
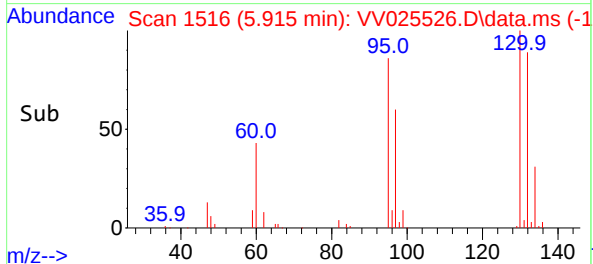
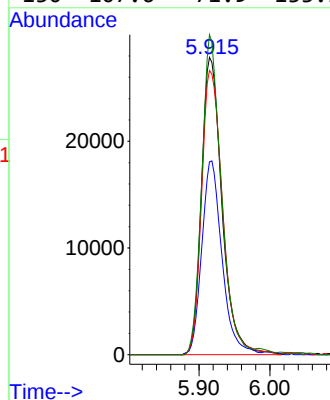
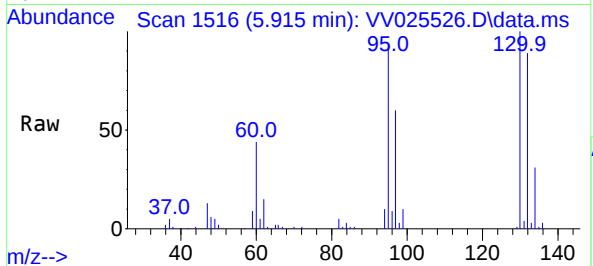


#34
Trichloroethene
Concen: 5.244 ug/L
RT: 5.915 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

Tgt Ion: 95 Resp: 56037

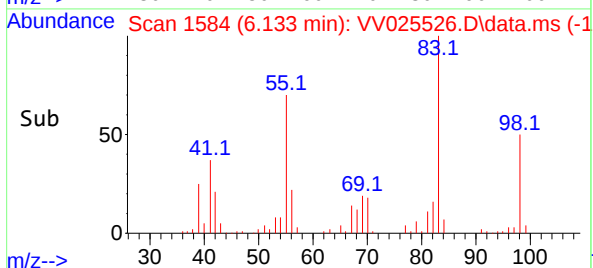
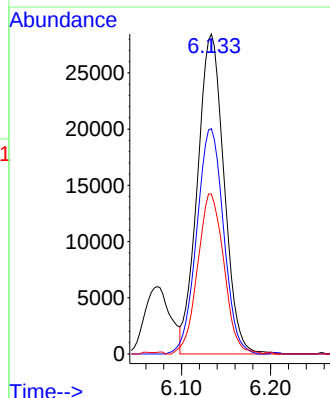
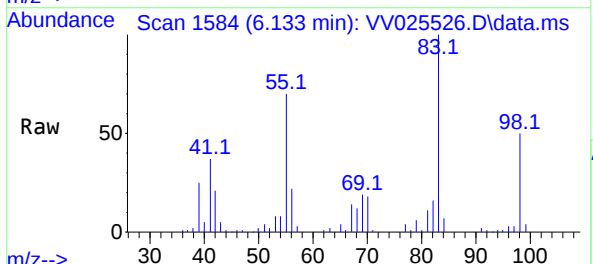
Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.8	85.2
132	95.6	68.0	126.4
130	107.6	71.9	133.5

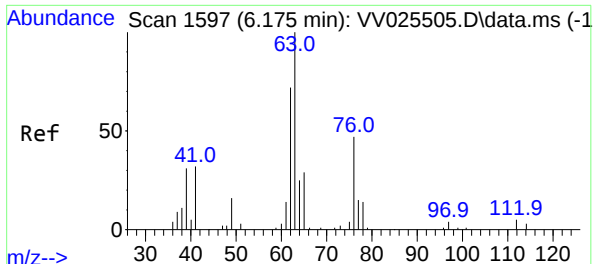


#35
Methylcyclohexane
Concen: 3.464 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 83 Resp: 59066

Ion	Ratio	Lower	Upper
83	100		
55	71.1	53.7	80.5
98	49.4	39.6	59.4

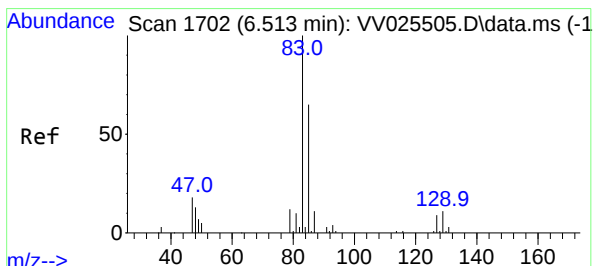
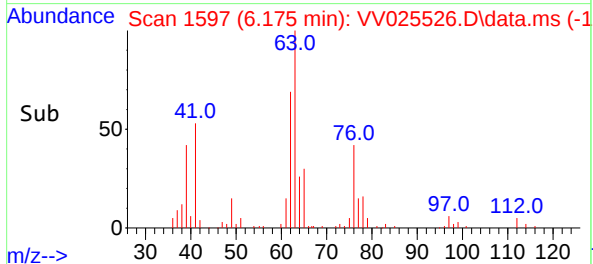
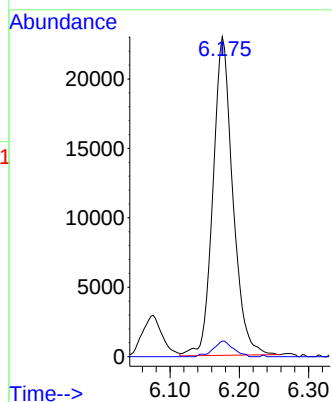
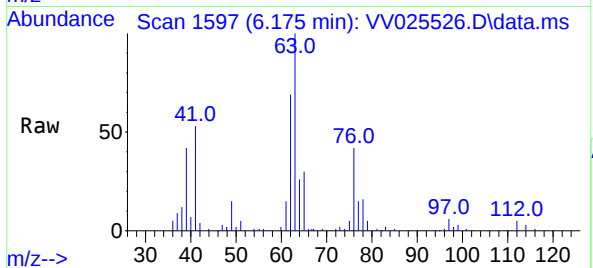




#37
1,2-Dichloropropane
Concen: 4.906 ug/L
RT: 6.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

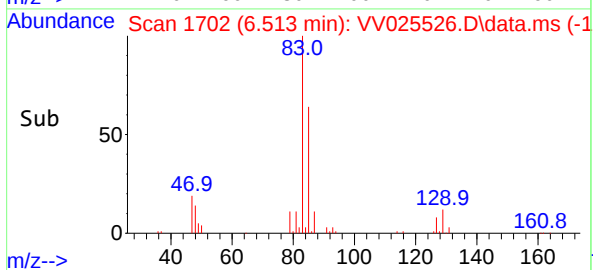
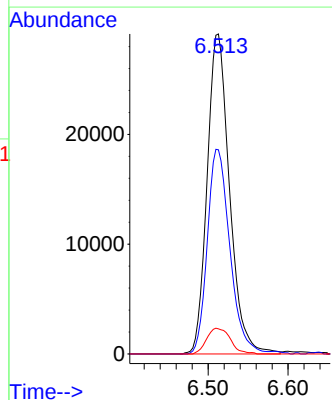
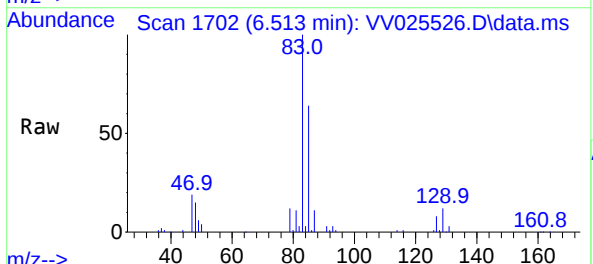
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

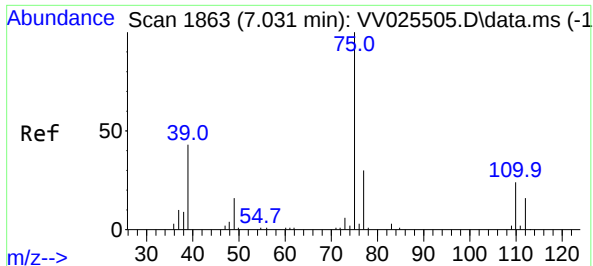
Tgt Ion: 63 Resp: 45677
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 4.913 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 83 Resp: 56787
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4
127 7.9 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.347 ug/L

RT: 7.031 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

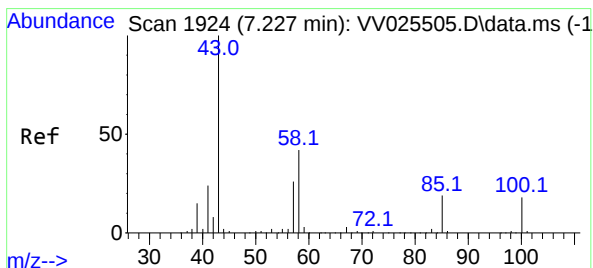
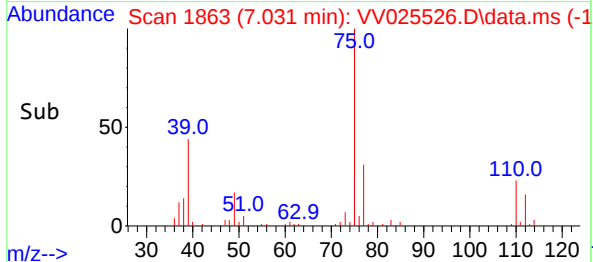
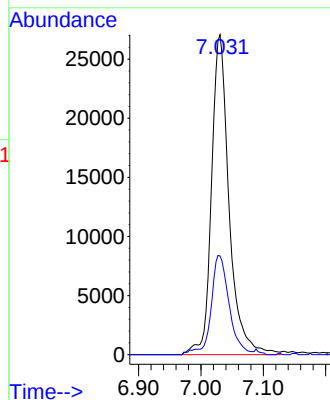
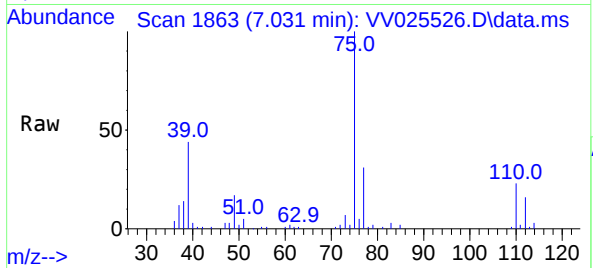
EW6P4MS

Tgt Ion: 75 Resp: 53043

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 54.057 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

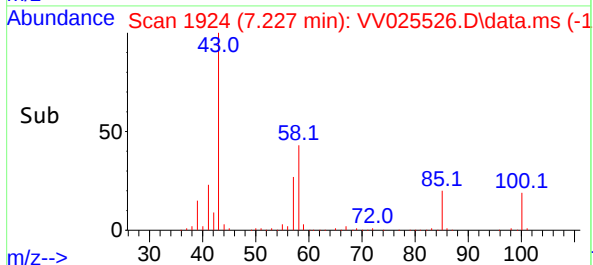
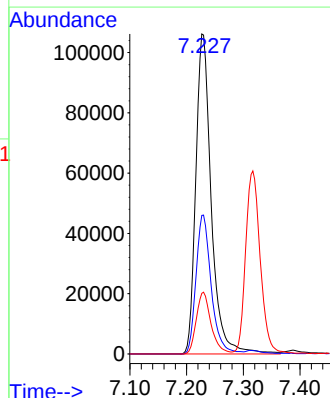
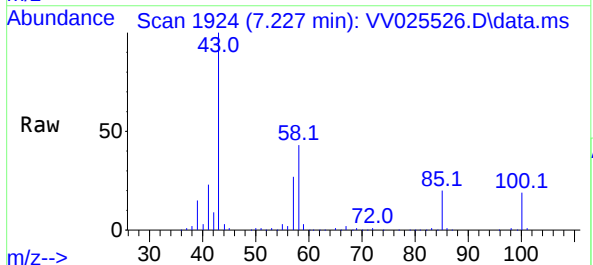
Tgt Ion: 43 Resp: 201529

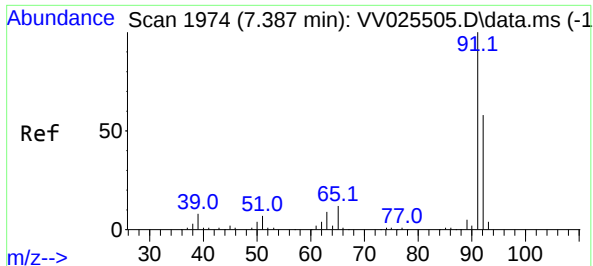
Ion Ratio Lower Upper

43 100

58 42.6 35.1 52.7

100 18.4 15.3 22.9





#42

Toluene

Concen: 4.697 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

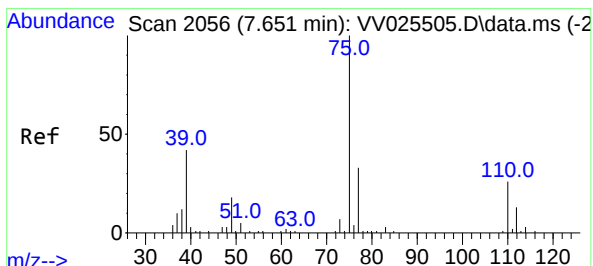
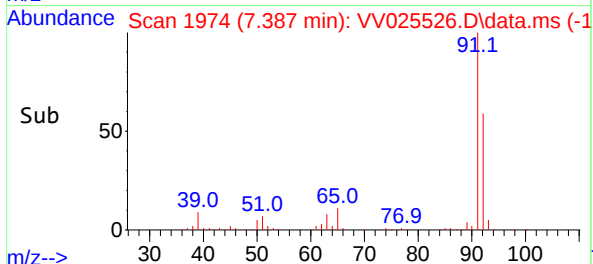
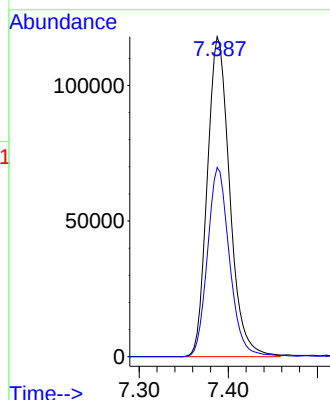
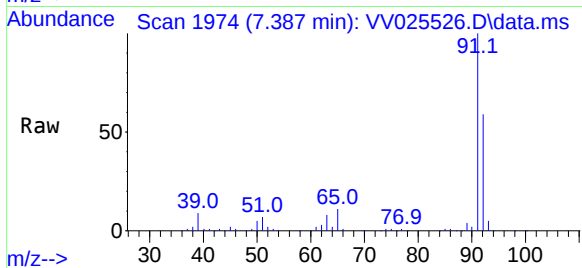
EW6P4MS

Tgt Ion: 91 Resp: 205652

Ion Ratio Lower Upper

91 100

92 59.1 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.428 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025526.D

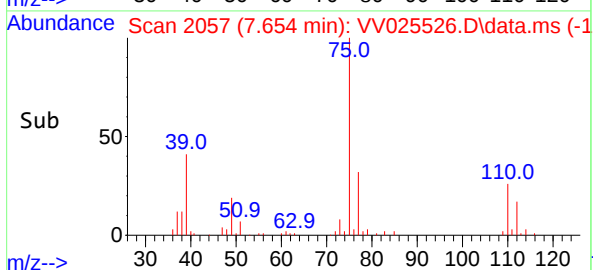
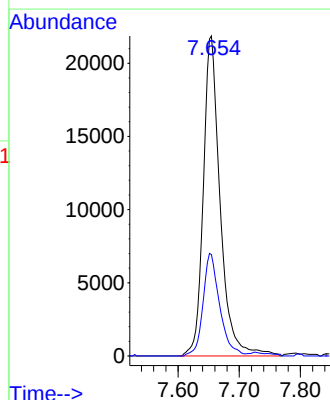
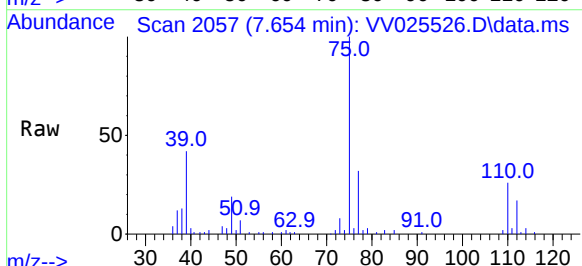
Acq: 14 Apr 2022 05:15

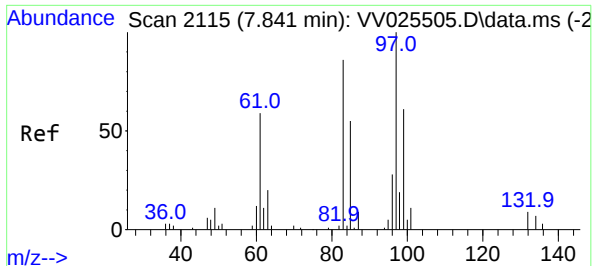
Tgt Ion: 75 Resp: 41977

Ion Ratio Lower Upper

75 100

77 31.7 21.7 40.3



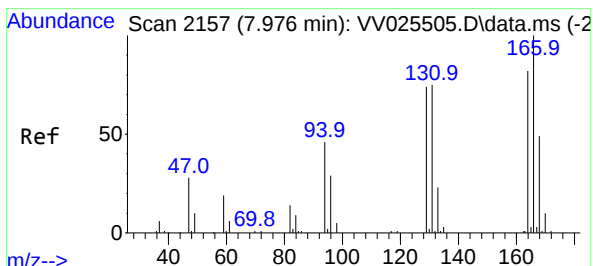
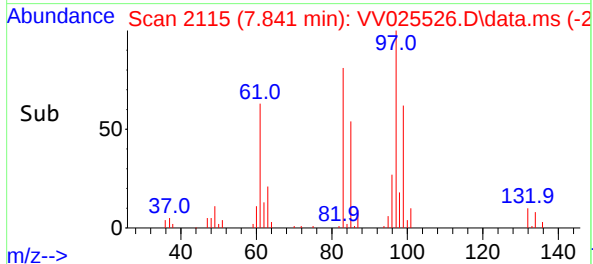
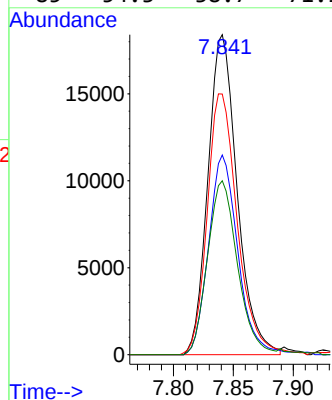
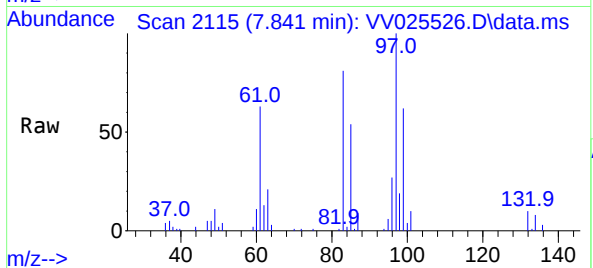


#45
1,1,2-Trichloroethane
Concen: 5.007 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

Tgt Ion: 97 Resp: 31216

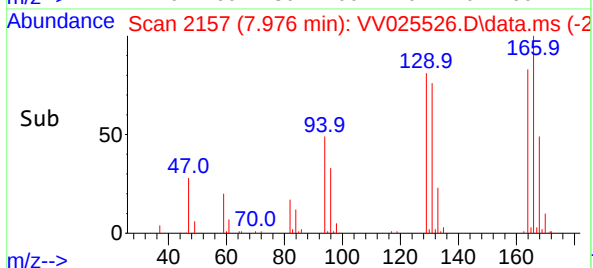
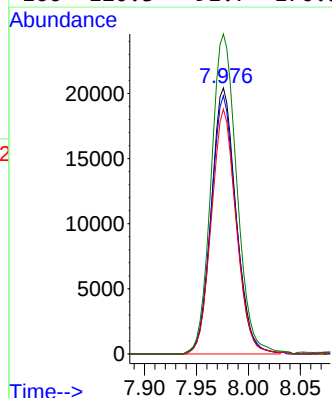
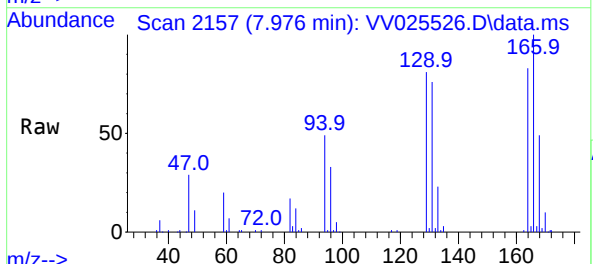
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.8	81.4
83	81.4	60.3	112.1
85	54.3	38.7	71.9

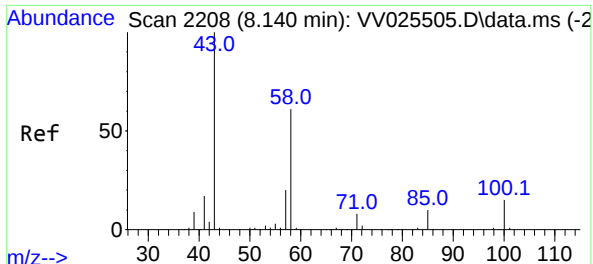


#47
Tetrachloroethene
Concen: 4.037 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 164 Resp: 33775

Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.8	124.2
131	92.0	66.4	123.4
166	120.3	91.7	170.3



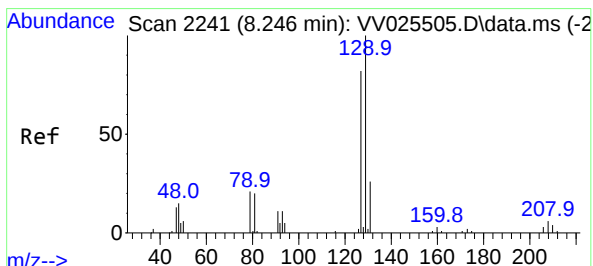
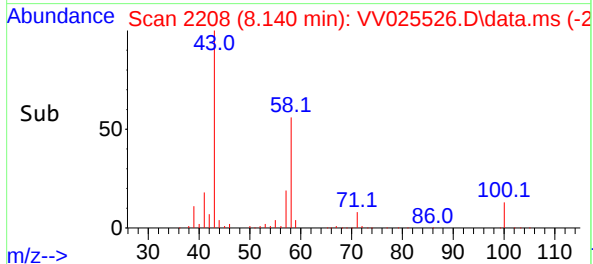
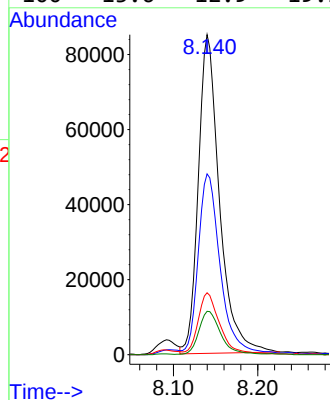
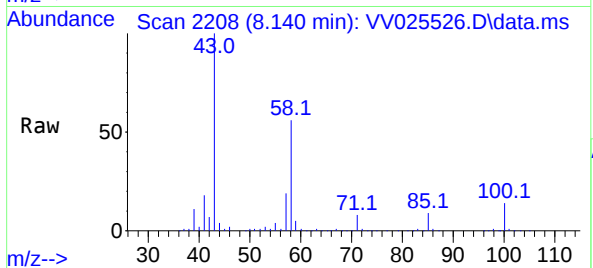


#48
2-Hexanone
Concen: 57.270 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

Tgt Ion: 43 Resp: 148791

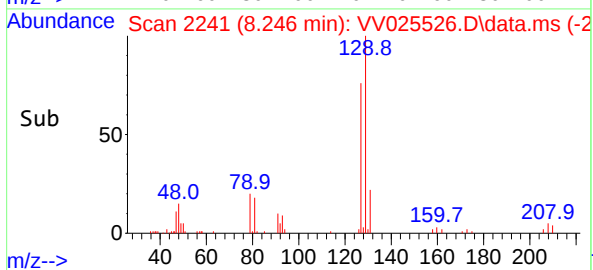
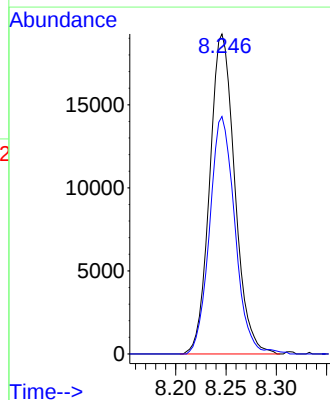
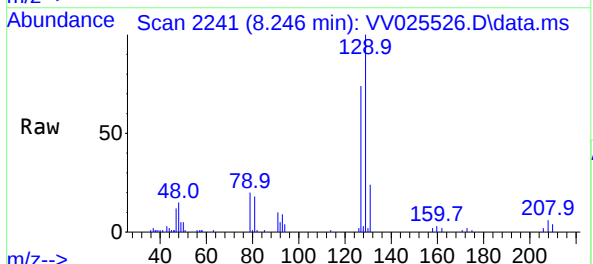
Ion	Ratio	Lower	Upper
43	100		
58	58.1	49.7	74.5
57	19.9	16.4	24.6
100	13.6	12.9	19.3

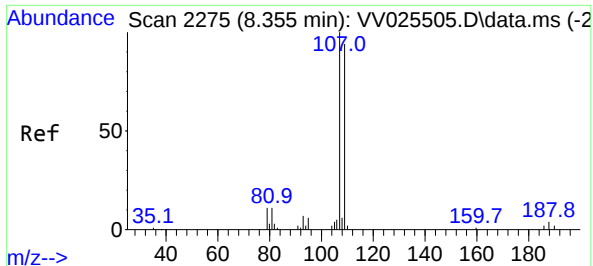


#49
Dibromochloromethane
Concen: 4.881 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 129 Resp: 33407

Ion	Ratio	Lower	Upper
129	100		
127	74.2	53.8	100.0

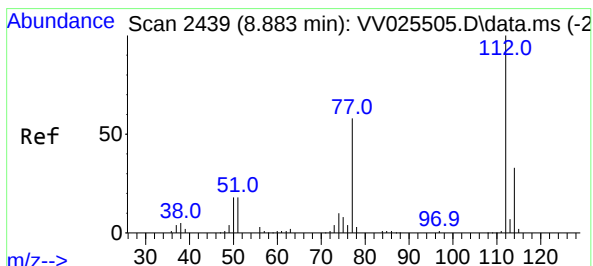
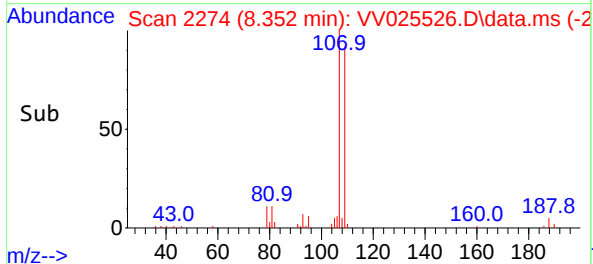
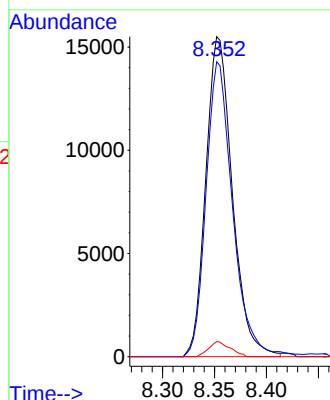
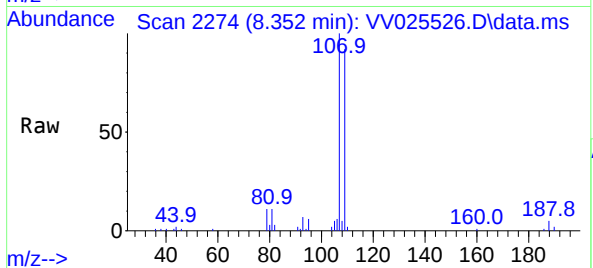




#50
1,2-Dibromoethane
Concen: 4.703 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

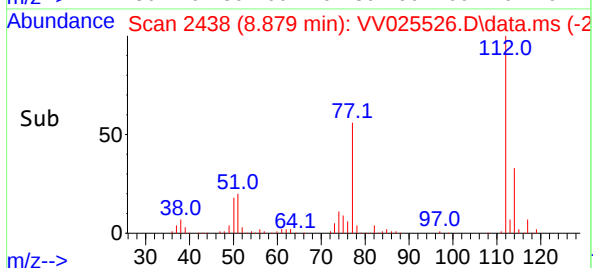
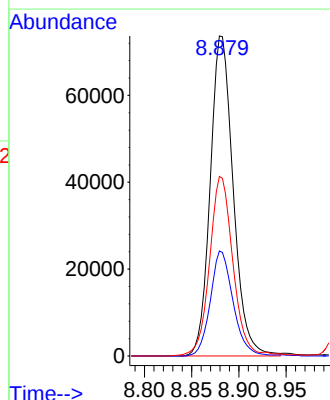
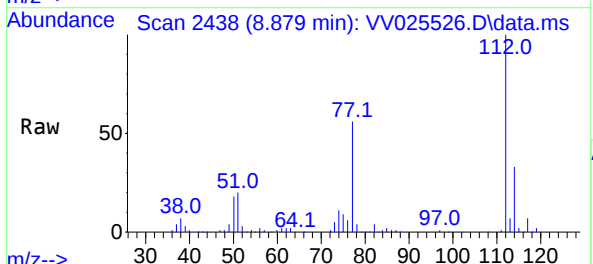
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

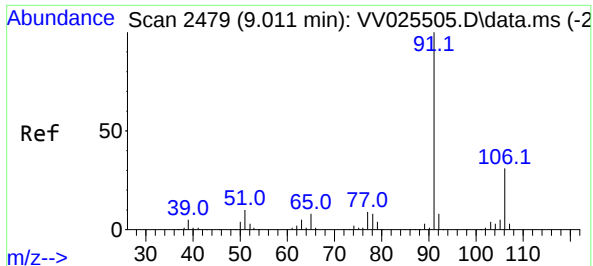
Tgt Ion:107 Resp: 27543
Ion Ratio Lower Upper
107 100
109 92.2 65.9 122.3
188 4.7 2.7 4.1#



#51
Chlorobenzene
Concen: 4.457 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:112 Resp: 124584
Ion Ratio Lower Upper
112 100
114 32.8 22.4 41.6
77 56.1 43.7 65.5

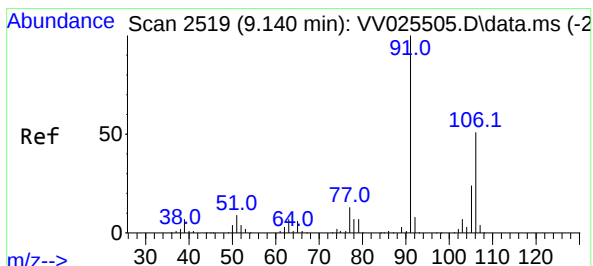
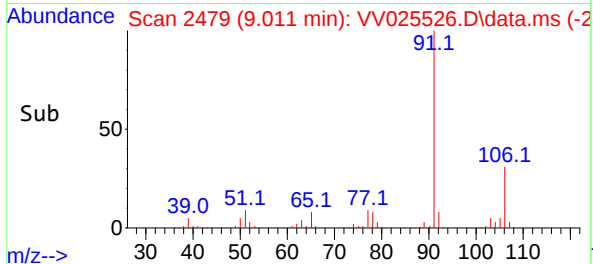
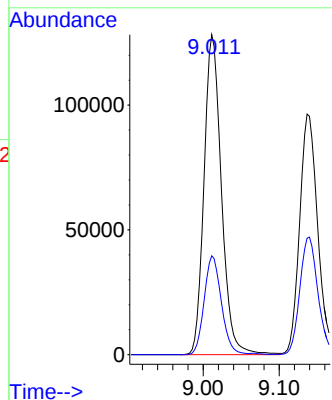
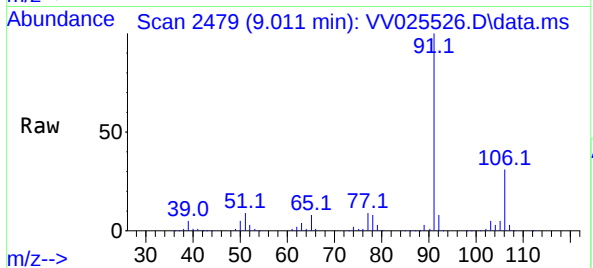




#52
Ethylbenzene
Concen: 4.369 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

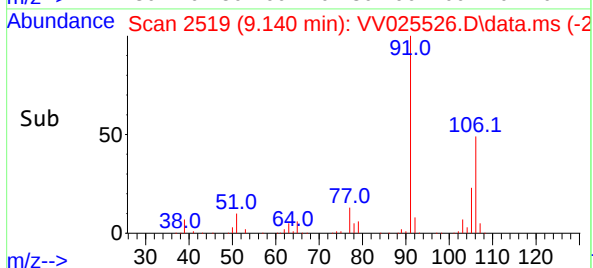
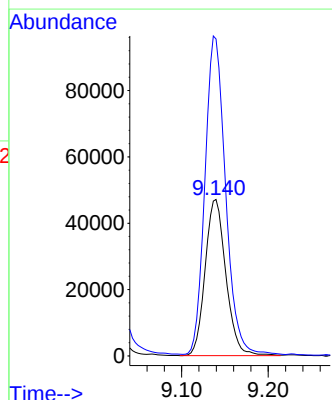
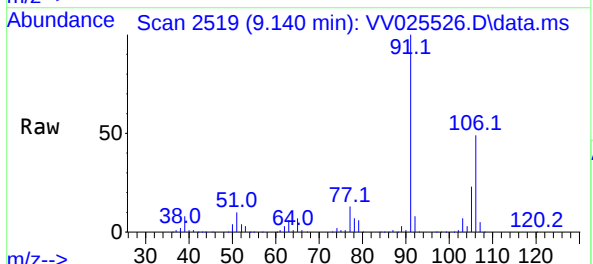
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

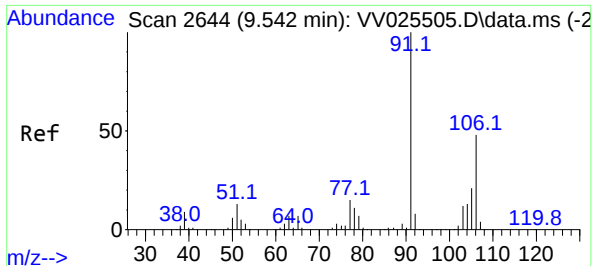
Tgt Ion: 91 Resp: 203994
Ion Ratio Lower Upper
91 100
106 30.9 22.3 41.3



#53
m,p-Xylene
Concen: 4.413 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 106 Resp: 78352
Ion Ratio Lower Upper
106 100
91 202.5 136.4 253.4

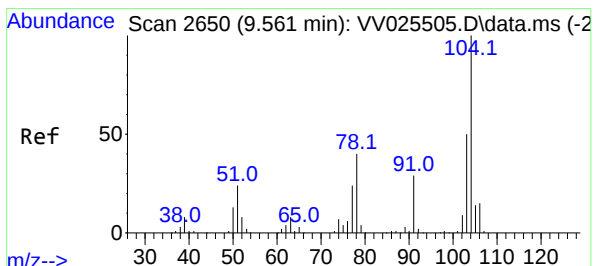
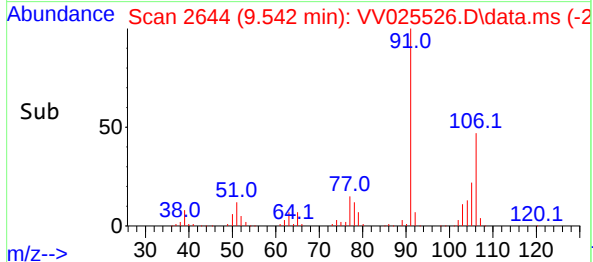
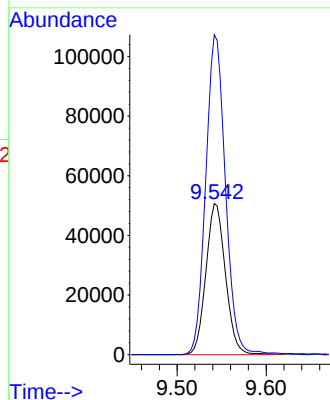
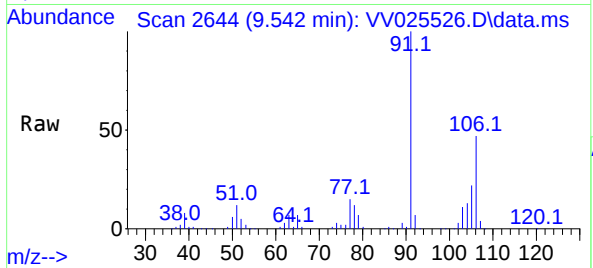




#54
o-Xylene
Concen: 4.475 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

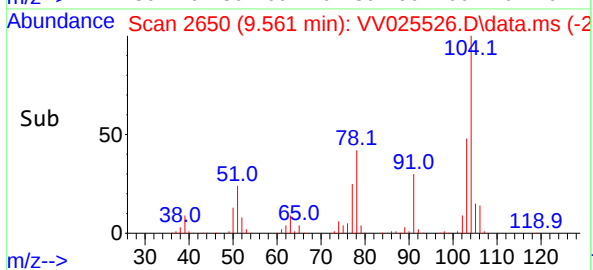
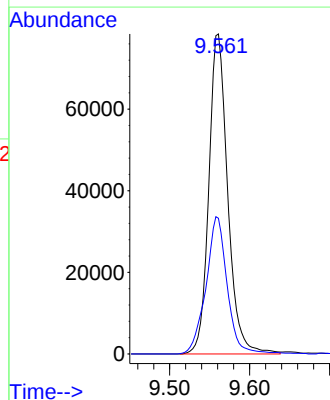
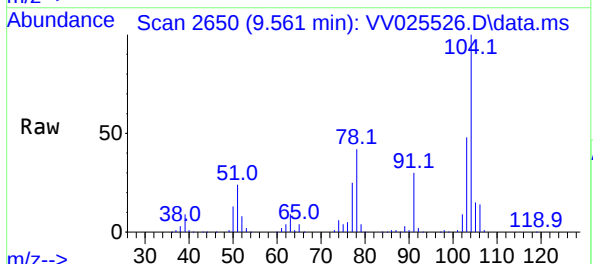
Instrument : MSVOA_V
ClientSampleId : EW6P4MS

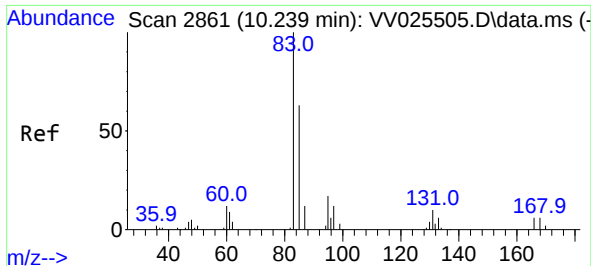
Tgt Ion:106 Resp: 77165
Ion Ratio Lower Upper
106 100
91 211.8 150.4 279.2



#55
Styrene
Concen: 4.604 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:104 Resp: 129090
Ion Ratio Lower Upper
104 100
78 42.4 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 5.392 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

EW6P4MS

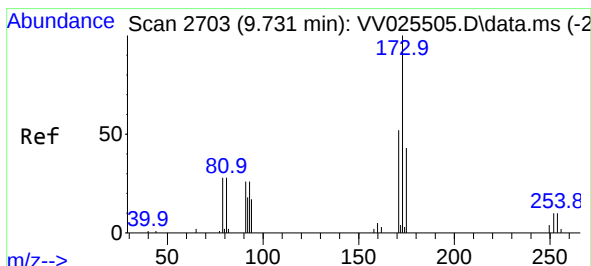
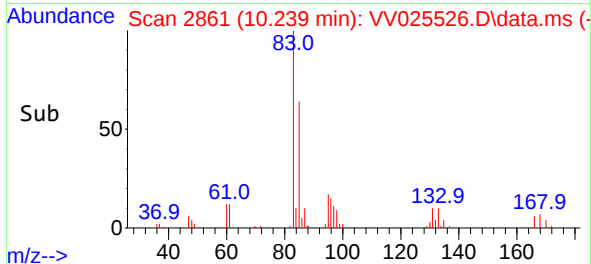
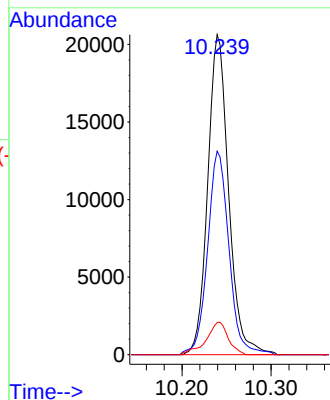
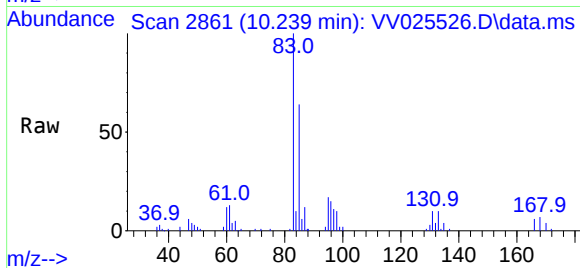
Tgt Ion: 83 Resp: 33590

Ion Ratio Lower Upper

83 100

85 63.6 45.1 83.9

131 10.1 7.9 11.9



#59

Bromoform

Concen: 4.634 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.000 min

Lab File: VV025526.D

Acq: 14 Apr 2022 05:15

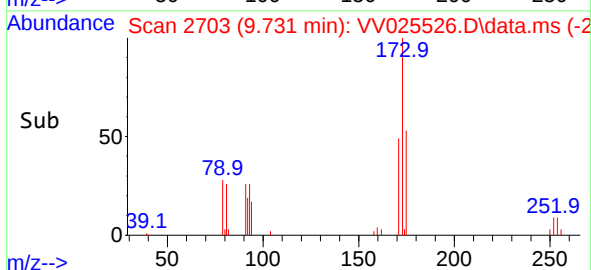
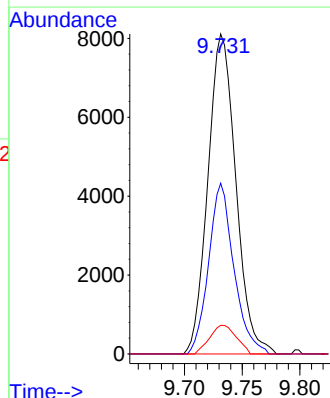
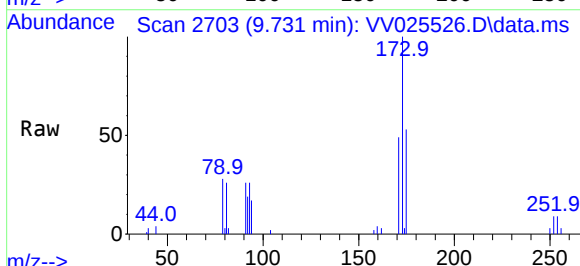
Tgt Ion: 173 Resp: 13640

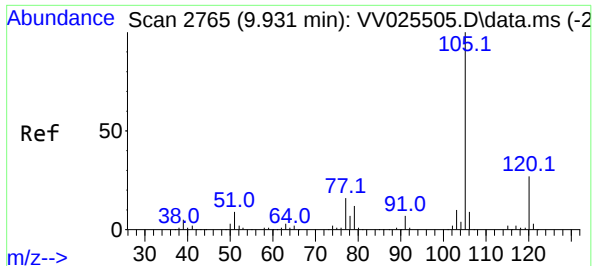
Ion Ratio Lower Upper

173 100

175 48.2 40.8 61.2

254 8.5 7.0 10.6

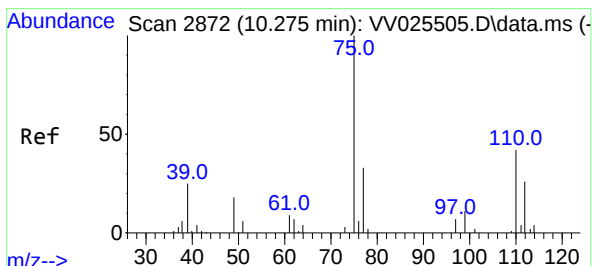
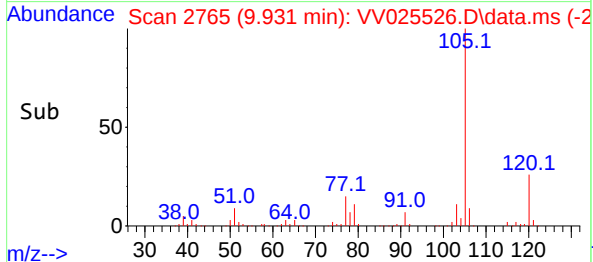
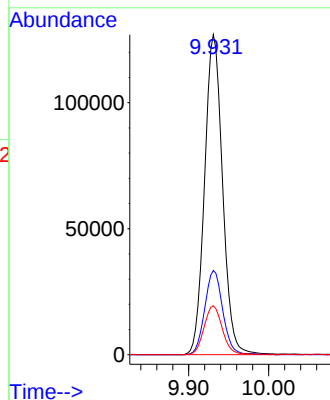
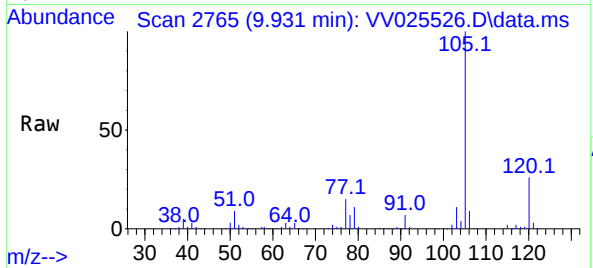




#60
Isopropylbenzene
Concen: 4.514 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

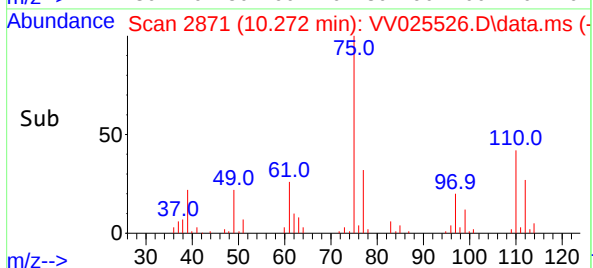
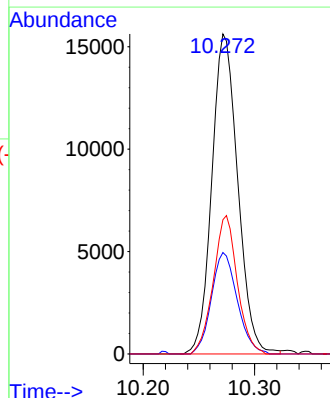
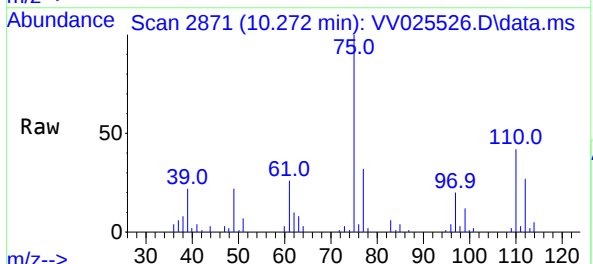
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

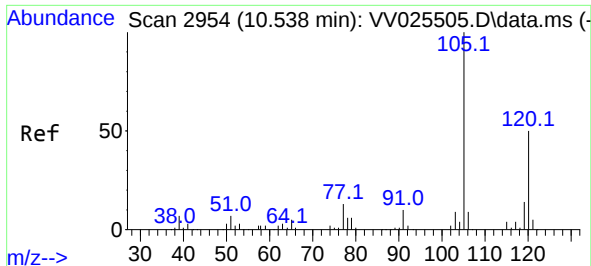
Tgt Ion:105 Resp: 199226
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.377 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 75 Resp: 25253
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
110 40.0 34.7 52.1

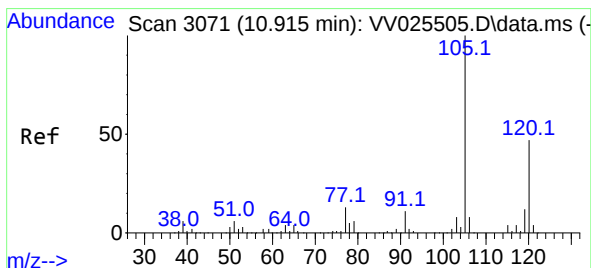
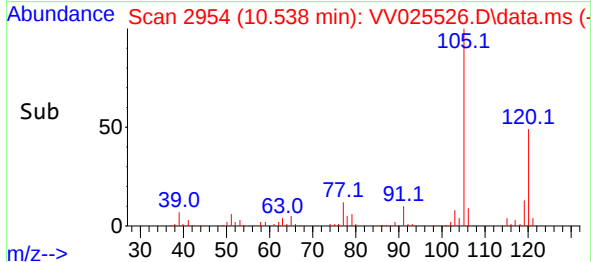
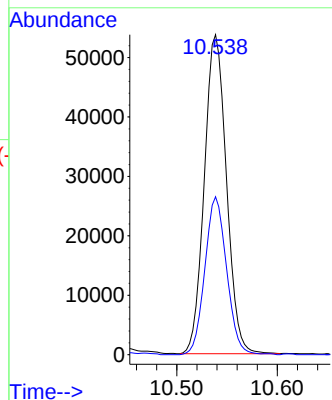
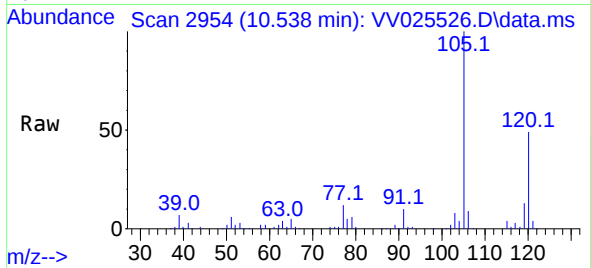




#62
1,3,5-Trimethylbenzene
Concen: 4.177 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

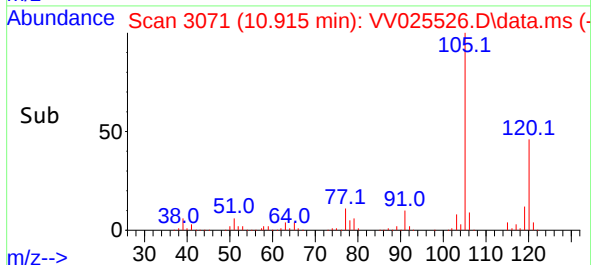
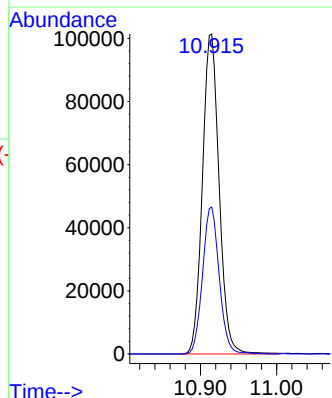
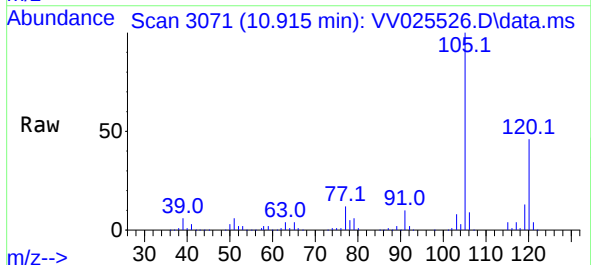
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

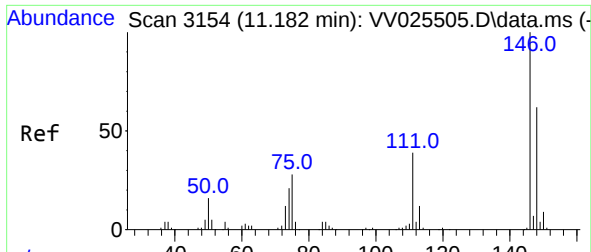
Tgt Ion:105 Resp: 82198
Ion Ratio Lower Upper
105 100
120 48.5 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 4.367 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:105 Resp: 154858
Ion Ratio Lower Upper
105 100
120 45.7 36.6 55.0

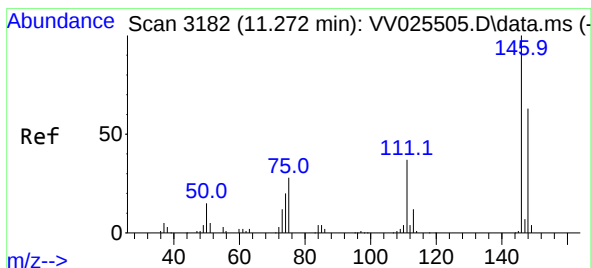
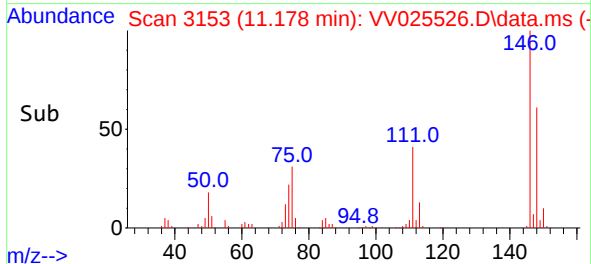
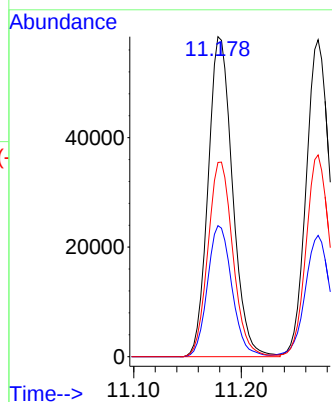
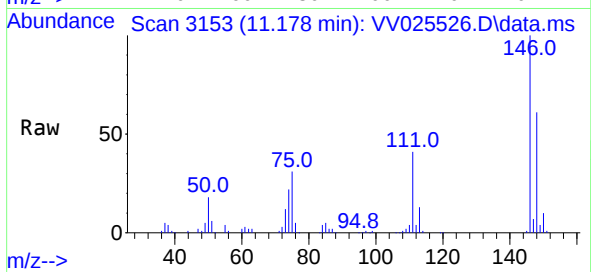




#64
1,3-Dichlorobenzene
Concen: 4.480 ug/L
RT: 11.178 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

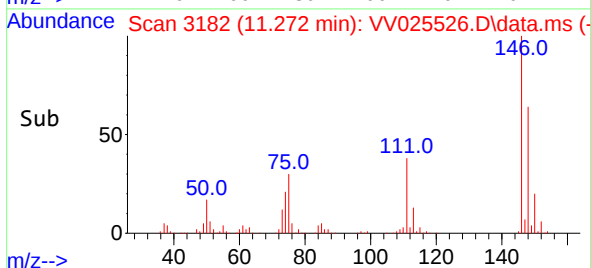
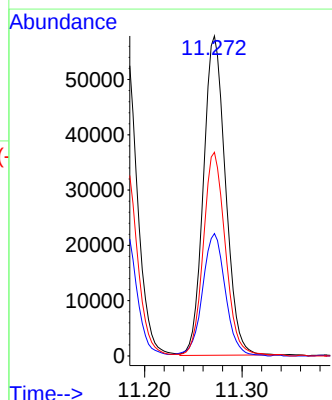
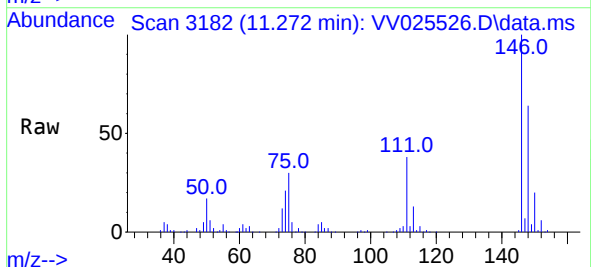
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

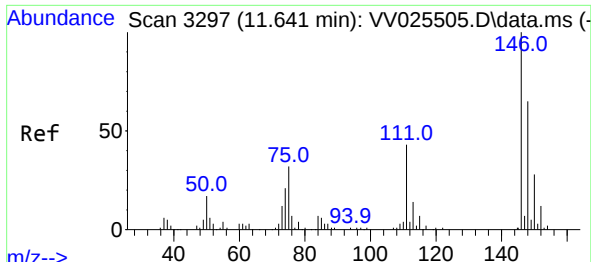
Tgt Ion:146 Resp: 92296
Ion Ratio Lower Upper
146 100
111 41.0 27.4 50.8
148 60.7 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.342 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:146 Resp: 90800
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 63.6 42.8 79.6

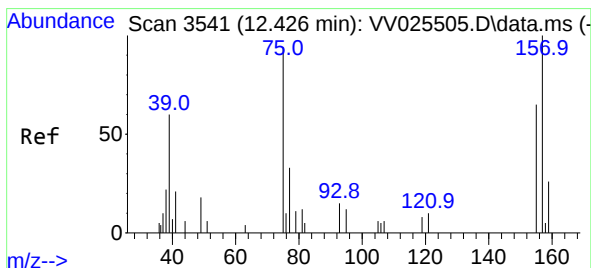
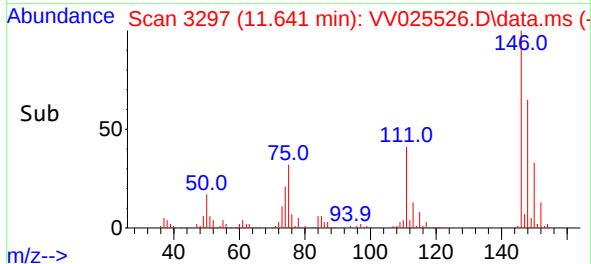
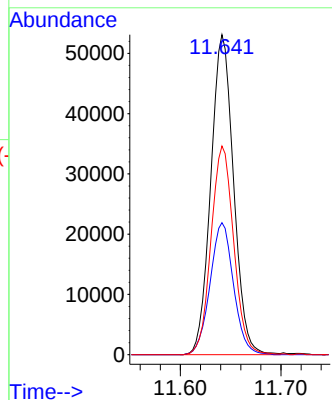
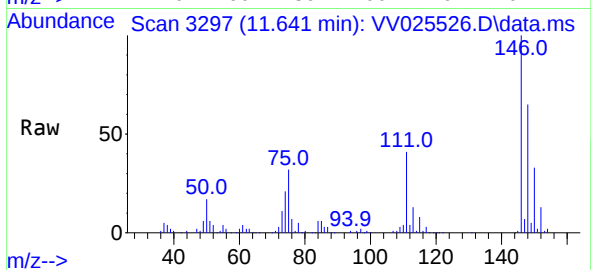




#67
1,2-Dichlorobenzene
Concen: 4.581 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

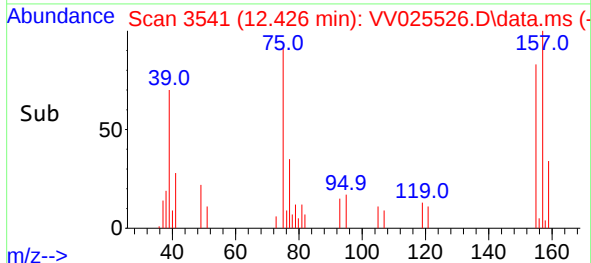
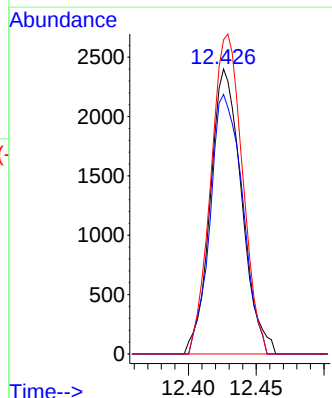
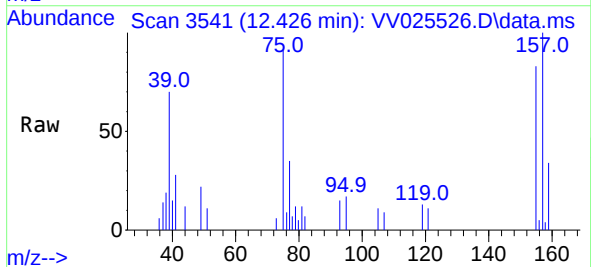
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

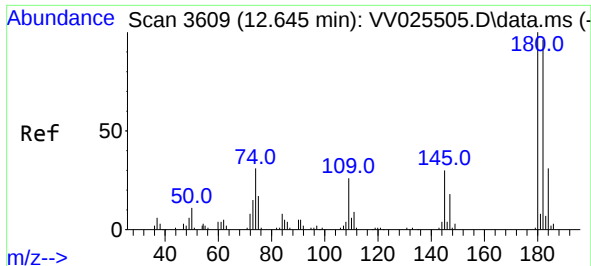
Tgt Ion:146 Resp: 83583
Ion Ratio Lower Upper
146 100
111 41.3 33.6 50.4
148 65.2 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 4.763 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion: 75 Resp: 3867
Ion Ratio Lower Upper
75 100
155 91.0 65.8 98.8
157 110.2 86.6 130.0

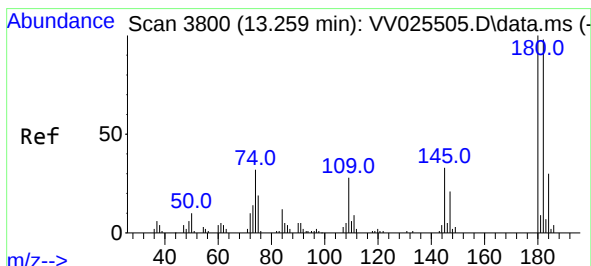
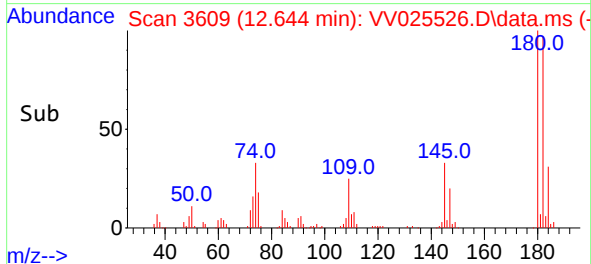
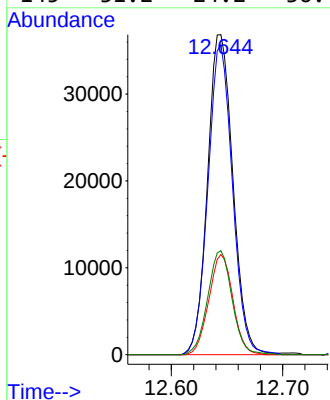
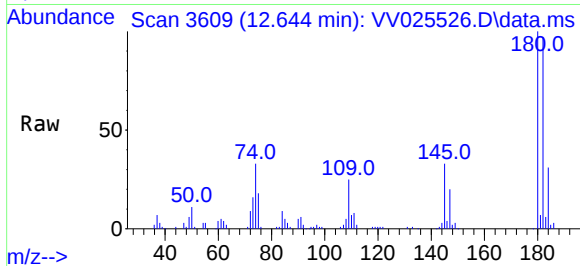




#69
1,3,5-Trichlorobenzene
Concen: 3.723 ug/L
RT: 12.644 min Scan# 30
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

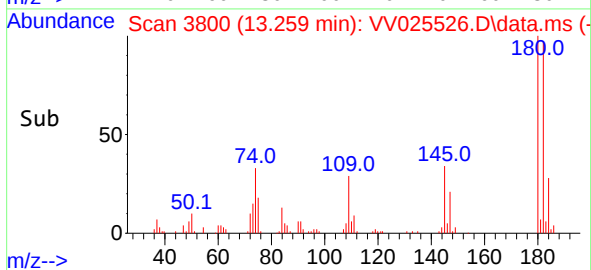
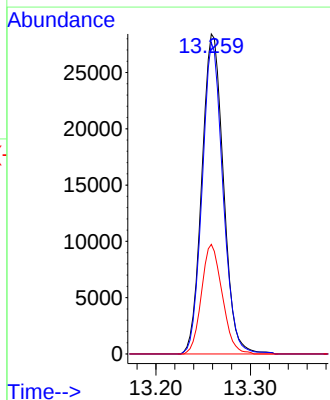
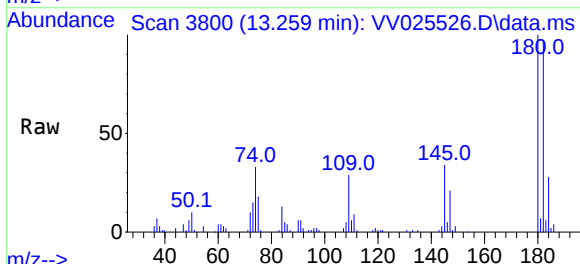
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

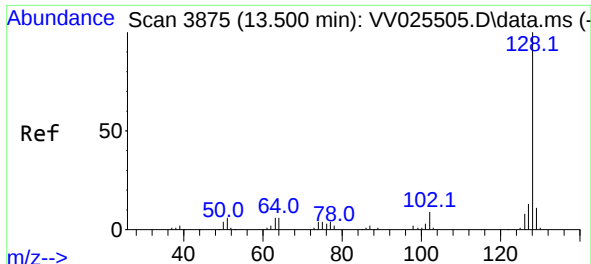
Tgt Ion:180	Resp:	58350
Ion Ratio	Lower	Upper
180	100	
182	93.6	75.3 112.9
184	29.6	23.4 35.2
145	31.2	24.2 36.4



#70
1,2,4-trichlorobenzene
Concen: 3.724 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:180	Resp:	45001
Ion Ratio	Lower	Upper
180	100	
182	93.7	76.6 114.8
145	32.9	24.6 36.8

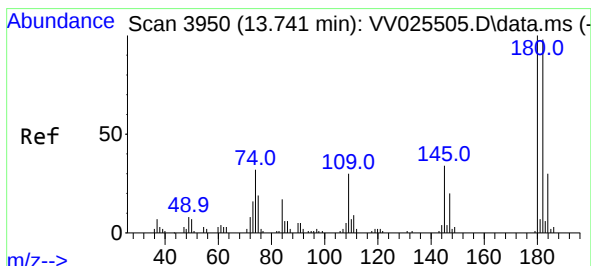
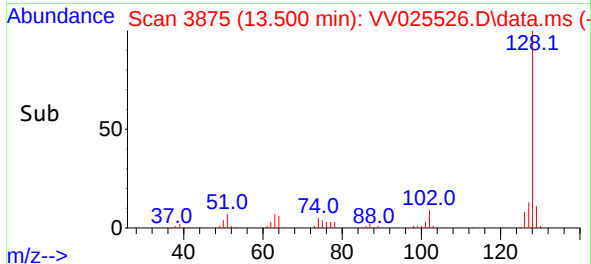
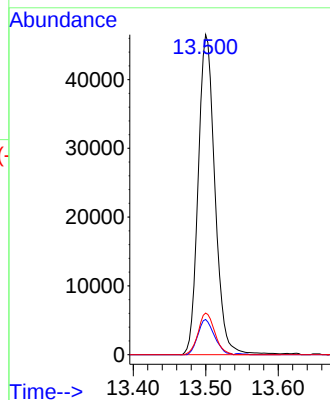
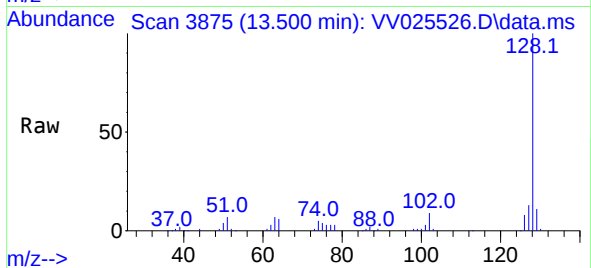




#71
Naphthalene
Concen: 4.204 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MS

Tgt Ion:128	Resp:	74520
Ion Ratio	Lower	Upper
128	100	
129	10.8	8.8 13.2
127	12.9	10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.199 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV025526.D
Acq: 14 Apr 2022 05:15

Tgt Ion:180	Resp:	42012
Ion Ratio	Lower	Upper
180	100	
182	93.2	77.7 116.5
145	32.5	27.4 41.2

