

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025527.D
 Acq On : 14 Apr 2022 05:38
 Operator : SY/MD
 Sample : N2384-03MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4MSD

Quant Time: Apr 14 06:56:05 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	140326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	61769	4.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.574	69	56408	4.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.114	63	123299	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	3.902	46	81870	51.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.180%
24) Chloroform-d	4.352	84	94687	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	41925	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.053	84	183274	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	52080	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	164634	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	15780	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.088	63	62895	50.262	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32664	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	46936	4.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	728200	57.446	ug/L	99
3) Chloromethane	1.246	50	75274	5.465	ug/L	97
5) Vinyl chloride	1.317	62	82095	5.274	ug/L	99
6) Bromomethane	1.526	94	46227	4.119	ug/L	96
8) Chloroethane	1.590	64	54170	4.509	ug/L	98
9) Trichlorofluoromethane	1.757	101	113631	5.198	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	54881	4.468	ug/L	99
12) 1,1-Dichloroethene	2.124	96	59979	4.928	ug/L	88
13) Acetone	2.195	43	60826	56.471	ug/L	97
14) Carbon disulfide	2.301	76	131949	4.529	ug/L	100
15) Methyl Acetate	2.449	43	11874	4.960	ug/L #	89
16) Methylene chloride	2.513	84	51017	4.323	ug/L	96
17) Methyl tert-butyl Ether	2.773	73	94301	5.007	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	48295	4.735	ug/L	99
19) 1,1-Dichloroethane	3.195	63	92362	5.347	ug/L	98
21) 2-Butanone	3.982	43	84698	56.907	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	55208	5.142	ug/L	96
23) Bromochloromethane	4.256	128	22189	4.978	ug/L	96
25) Chloroform	4.378	83	98970	5.428	ug/L	98

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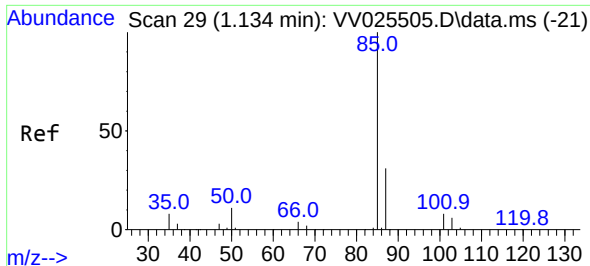
Quant Time: Apr 14 06:56:05 2022
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	51025	5.304	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	83658	5.396	ug/L	98
30) Cyclohexane	4.683	56	63678	4.517	ug/L	98
31) Carbon tetrachloride	4.831	117	68708	5.240	ug/L	99
33) Benzene	5.101	78	207841	5.352	ug/L	100
34) Trichloroethene	5.918	95	57705	5.597	ug/L	97
35) Methylcyclohexane	6.133	83	63119	3.837	ug/L	96
37) 1,2-Dichloropropane	6.175	63	51007	5.678	ug/L	100
38) Bromodichloromethane	6.510	83	61832	5.544	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	57596	4.892	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	222863	61.957	ug/L	97
42) Toluene	7.387	91	216893	5.135	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	44662	4.883	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	33017	5.488	ug/L	99
47) Tetrachloroethene	7.976	164	36162	4.480	ug/L	97
48) 2-Hexanone	8.140	43	160216	63.913	ug/L	95
49) Dibromochloromethane	8.246	129	35882	5.433	ug/L	99
50) 1,2-Dibromoethane	8.352	107	29112	5.152	ug/L	100
51) Chlorobenzene	8.883	112	129498	4.801	ug/L	99
52) Ethylbenzene	9.011	91	210754	4.678	ug/L	100
53) m,p-Xylene	9.137	106	82543	4.819	ug/L	99
54) o-Xylene	9.542	106	81088	4.874	ug/L	99
55) Styrene	9.561	104	124885	4.616	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	35637	5.929	ug/L	97
59) Bromoform	9.731	173	15432	5.726	ug/L	94
60) Isopropylbenzene	9.931	105	205537	5.086	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	26862	6.247	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	83656	4.642	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	154489	4.758	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	89113	4.724	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	89293	4.663	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	81831	4.898	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	4420	5.945	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	57863	4.032	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	45448	4.108	ug/L	98
71) Naphthalene	13.500	128	73405	4.523	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	39499	4.312	ug/L	99

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

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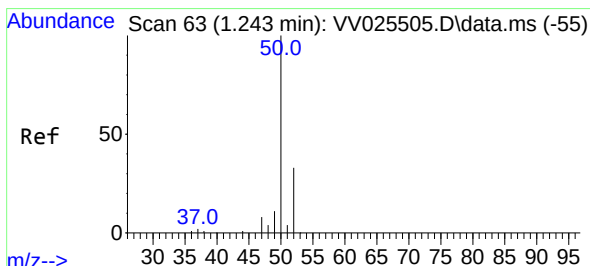
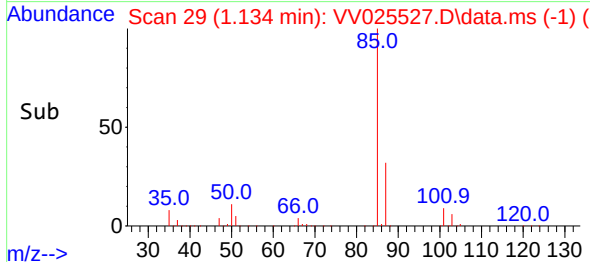
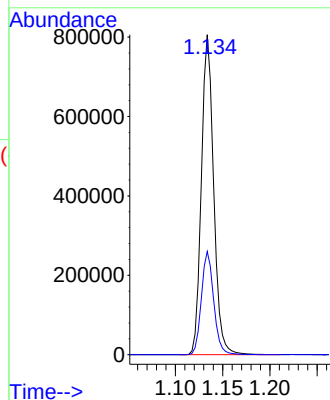
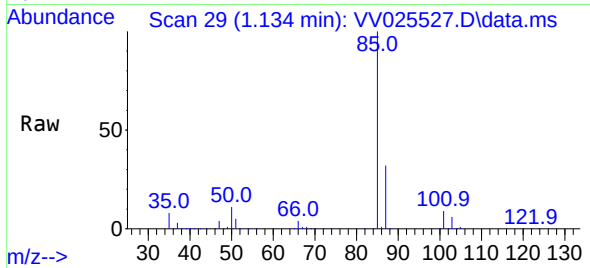




#2
 Dichlorodifluoromethane
 Concen: 57.446 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

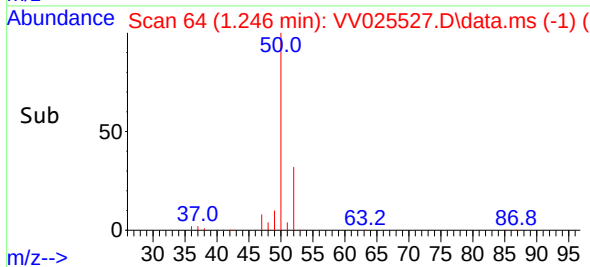
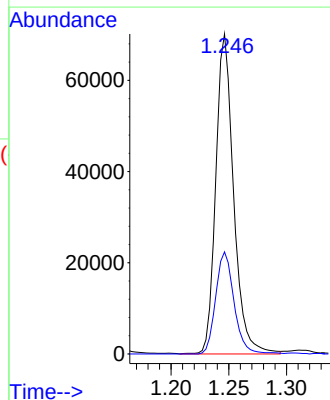
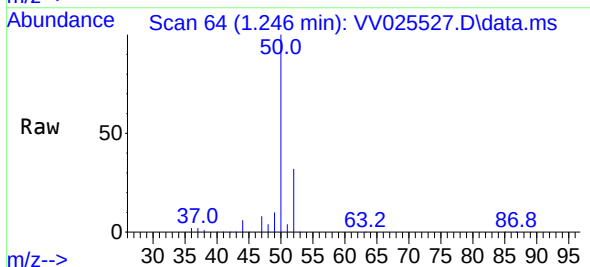
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4MSD

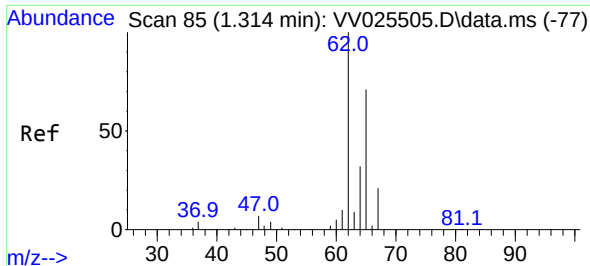
Tgt Ion: 85 Resp: 728200
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.6 38.4



#3
 Chloromethane
 Concen: 5.465 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion: 50 Resp: 75274
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.7 43.9

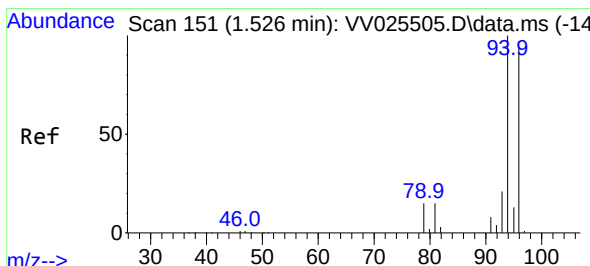
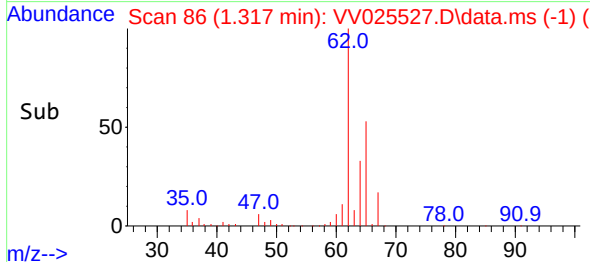
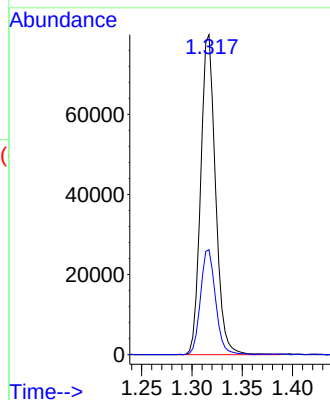
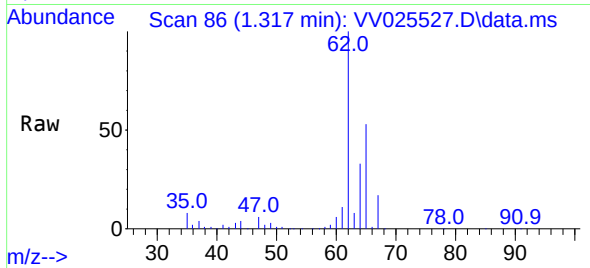




#5
 Vinyl chloride
 Concen: 5.274 ug/L
 RT: 1.317 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

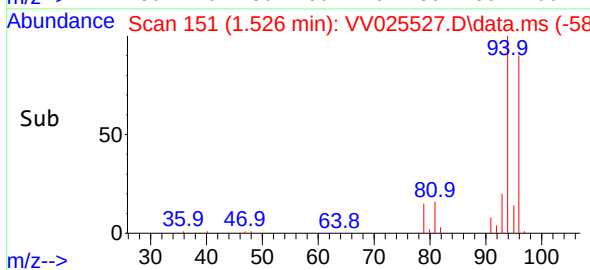
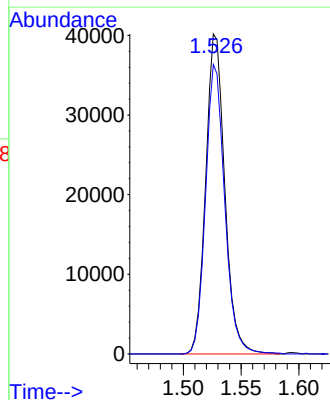
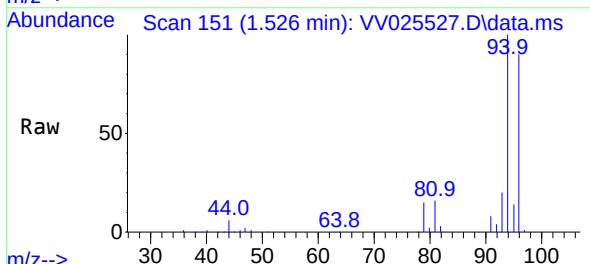
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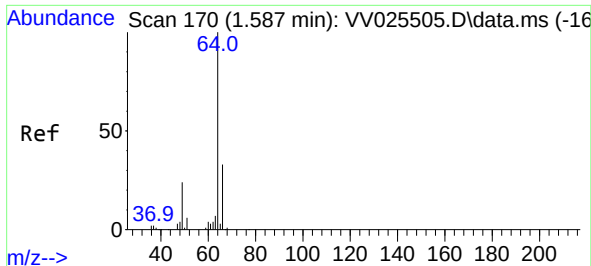
Tgt Ion: 62 Resp: 82095
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.2 43.2



#6
 Bromomethane
 Concen: 4.119 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion: 94 Resp: 46227
 Ion Ratio Lower Upper
 94 100
 96 90.5 66.1 122.7

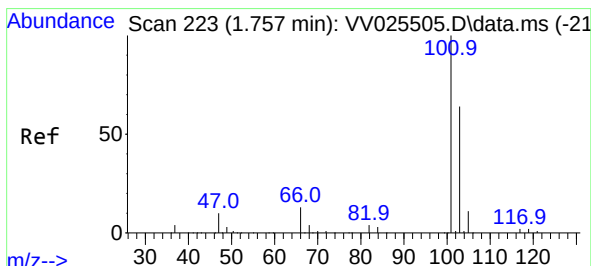
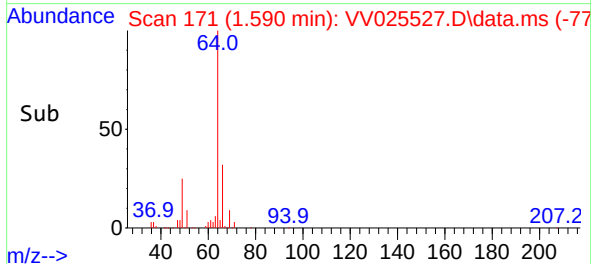
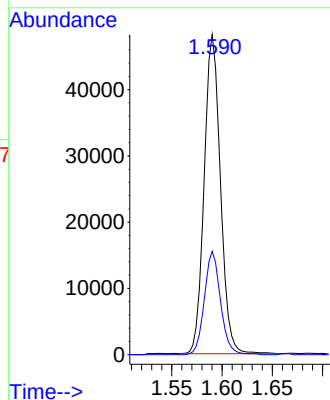
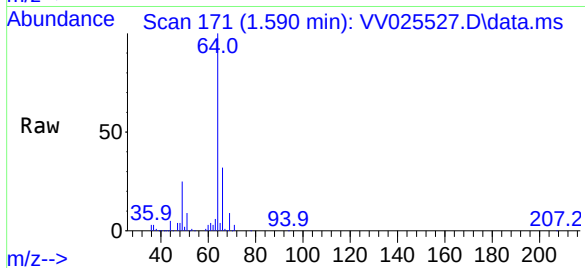




#8
Chloroethane
Concen: 4.509 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

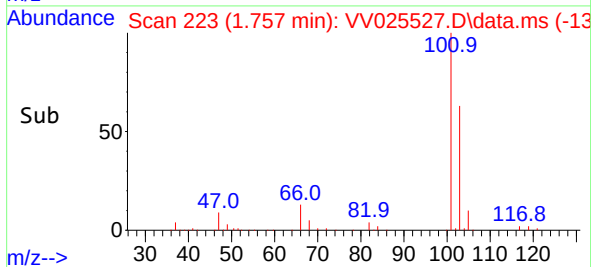
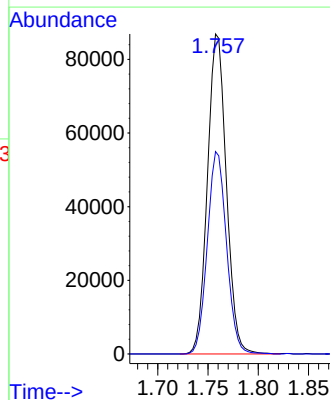
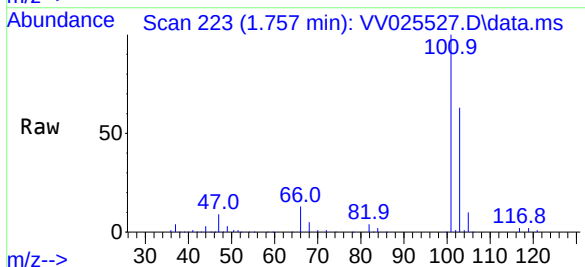
Instrument :
MSVOA_V
ClientSampleId :
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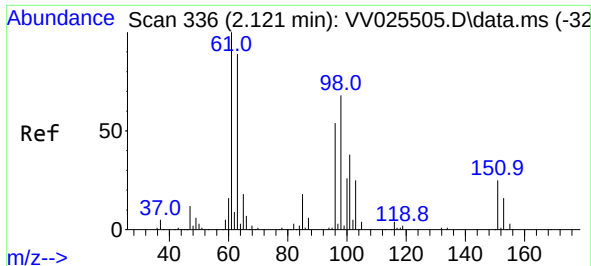
Tgt Ion: 64 Resp: 54170
Ion Ratio Lower Upper
64 100
66 32.3 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.198 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 101 Resp: 113631
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

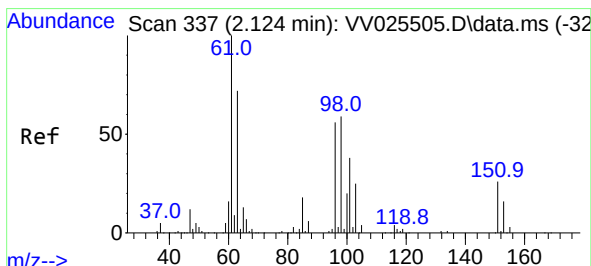
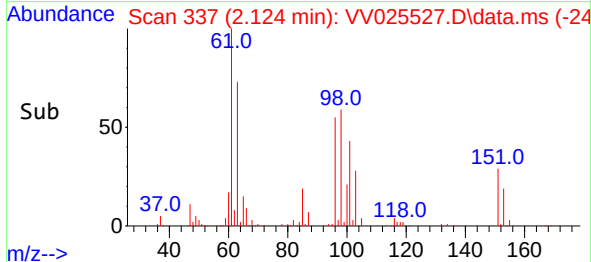
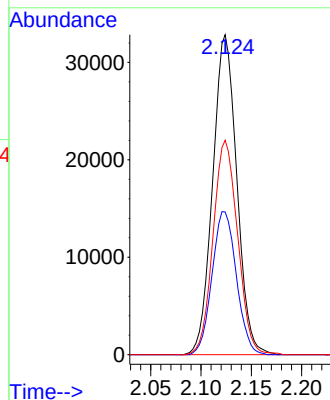
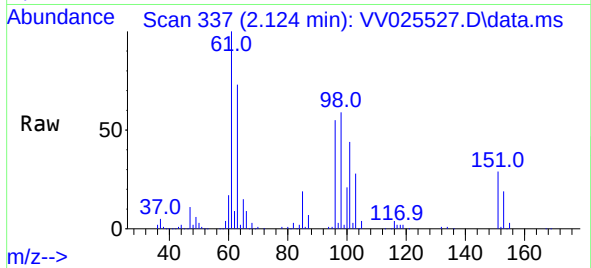




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.468 ug/L
RT: 2.124 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

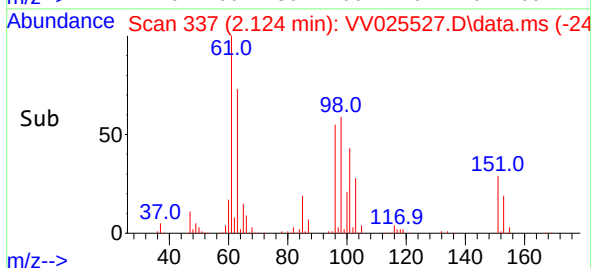
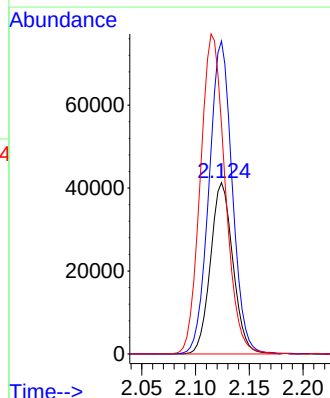
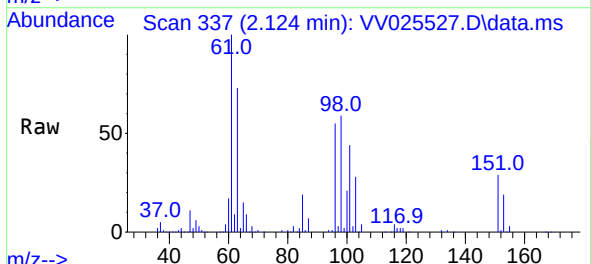
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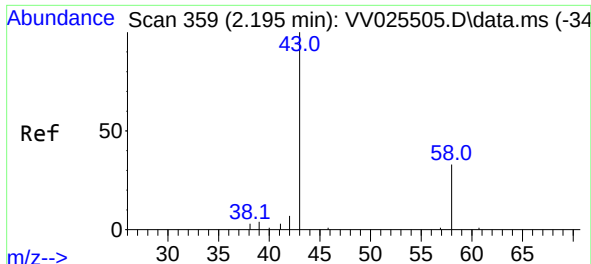
Tgt Ion:101 Resp: 54881
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 68.2 56.0 84.0



#12
1,1-Dichloroethene
Concen: 4.928 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 96 Resp: 59979
Ion Ratio Lower Upper
96 100
61 182.6 125.2 232.4
63 134.0 114.4 212.4





#13

Acetone

Concen: 56.471 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

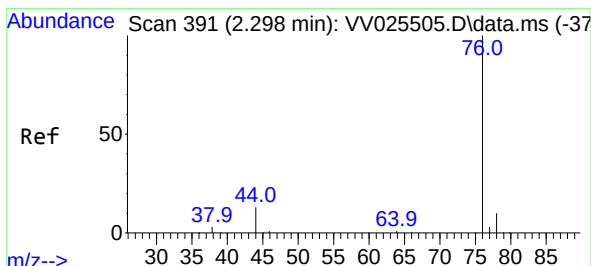
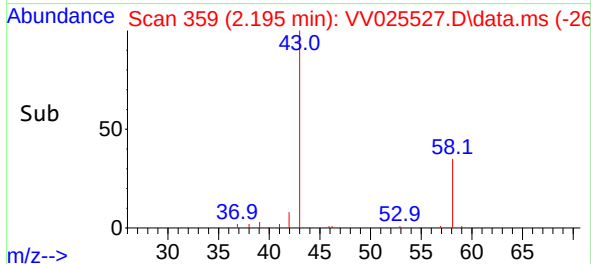
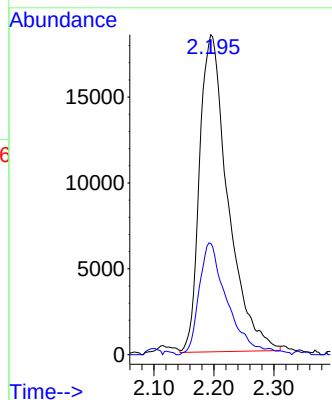
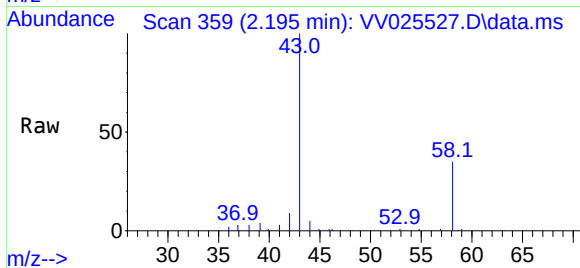
EW6P4MSD

Tgt Ion: 43 Resp: 60826

Ion Ratio Lower Upper

43 100

58 34.5 0.0 72.2



#14

Carbon disulfide

Concen: 4.529 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025527.D

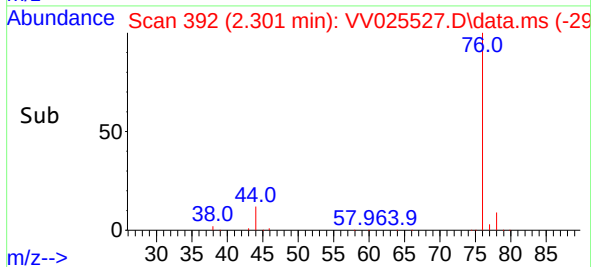
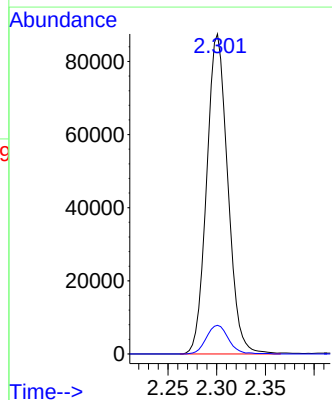
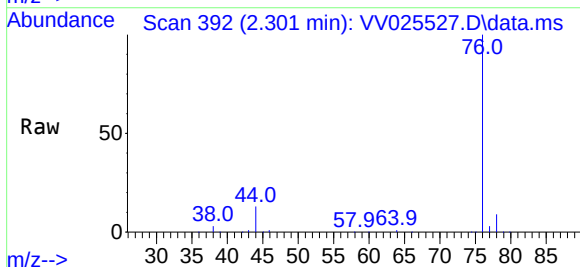
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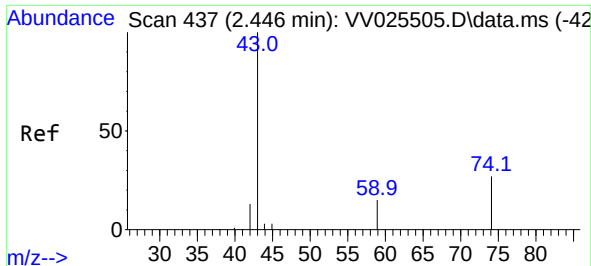
Tgt Ion: 76 Resp: 131949

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9

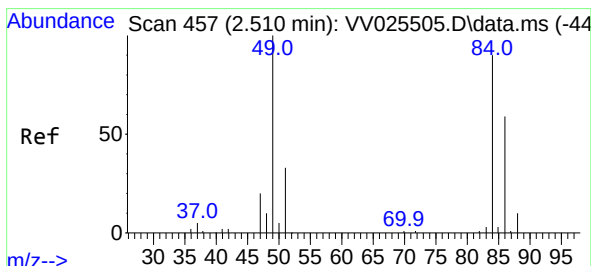
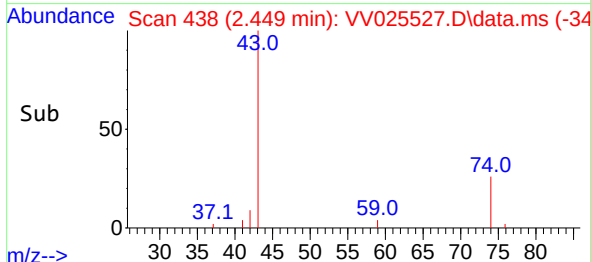
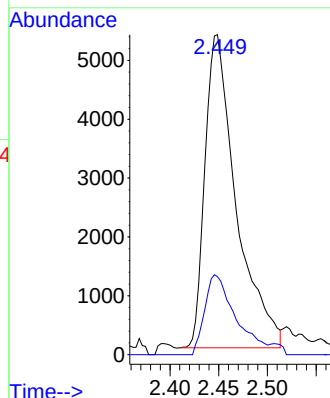
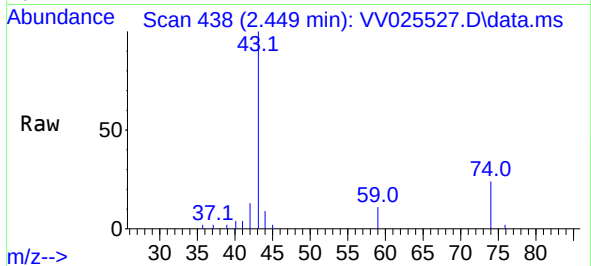




#15
Methyl Acetate
Concen: 4.960 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

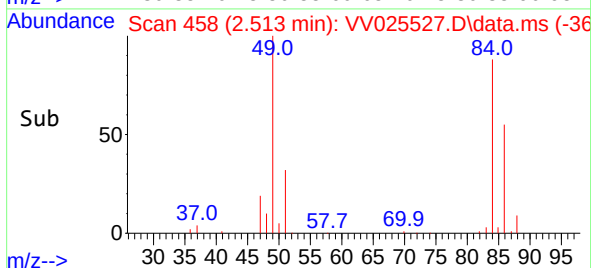
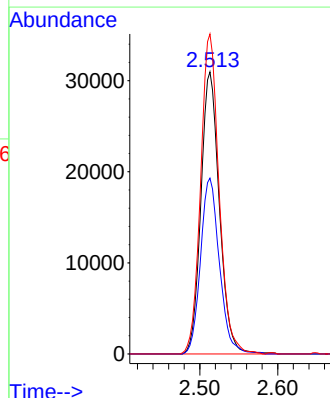
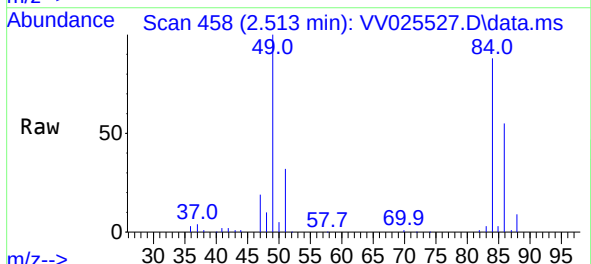
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

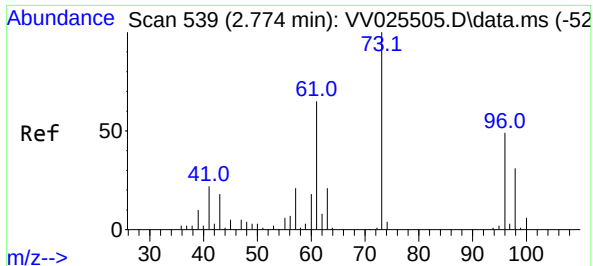
Tgt Ion: 43 Resp: 11874
Ion Ratio Lower Upper
43 100
74 25.2 25.2 37.8#



#16
Methylene chloride
Concen: 4.323 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 84 Resp: 51017
Ion Ratio Lower Upper
84 100
86 62.3 45.9 85.3
49 113.4 76.6 142.3

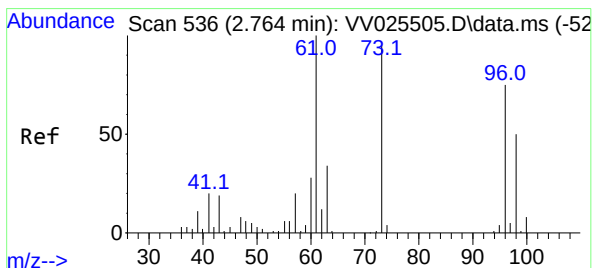
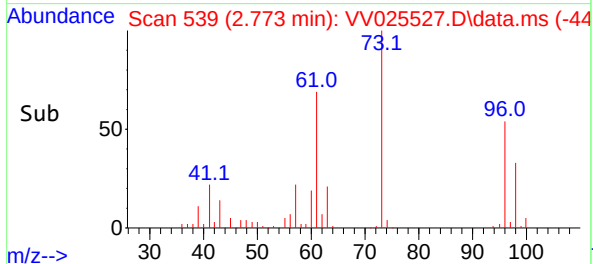
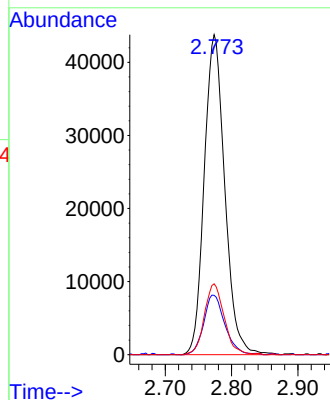
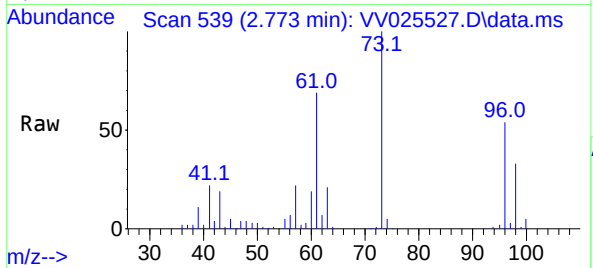




#17
Methyl tert-butyl Ether
Concen: 5.007 ug/L
RT: 2.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

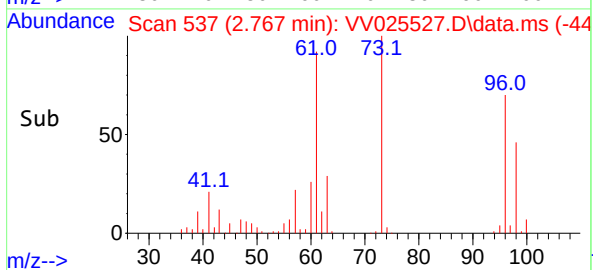
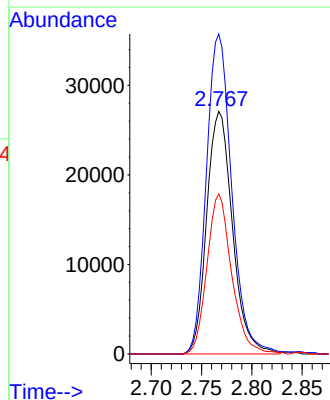
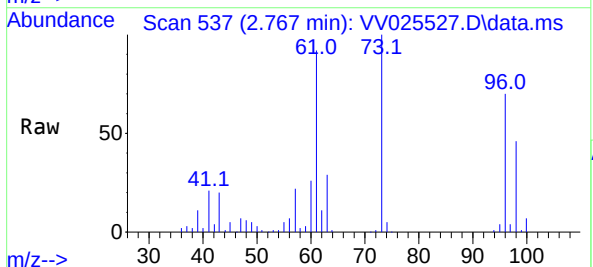
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

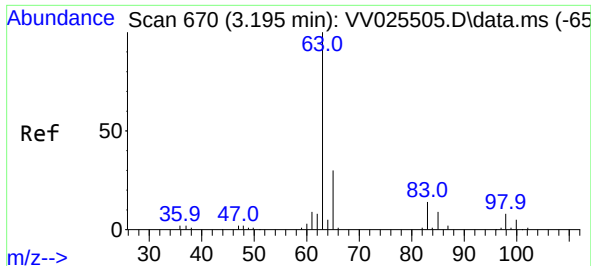
Tgt Ion: 73 Resp: 94301
Ion Ratio Lower Upper
73 100
43 19.2 14.2 21.4
57 21.3 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 4.735 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 96 Resp: 48295
Ion Ratio Lower Upper
96 100
61 131.9 92.1 171.1
98 66.0 47.5 88.1

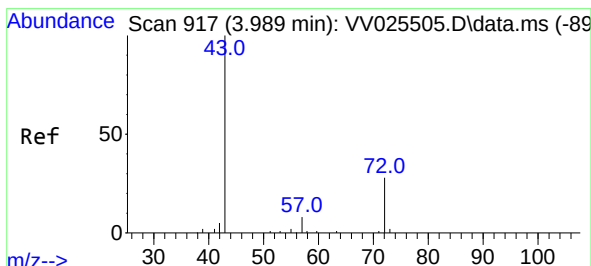
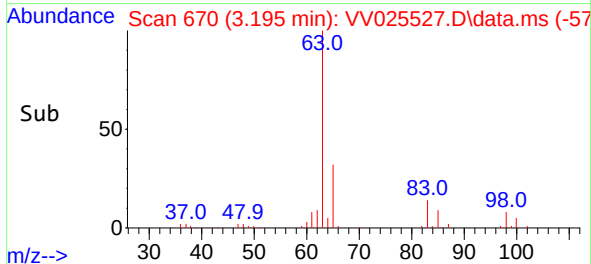
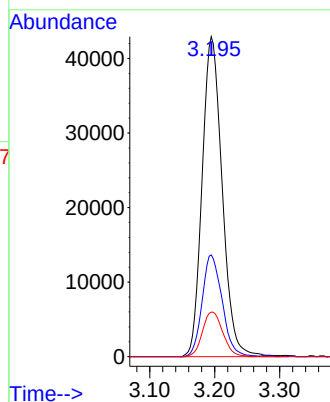
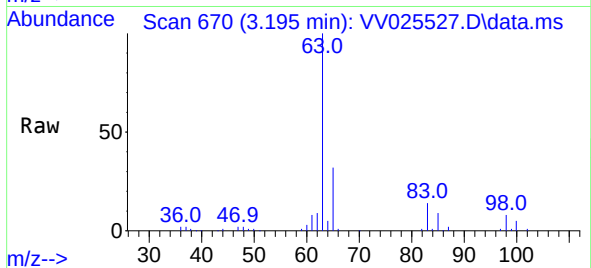




#19
1,1-Dichloroethane
Concen: 5.347 ug/L
RT: 3.195 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

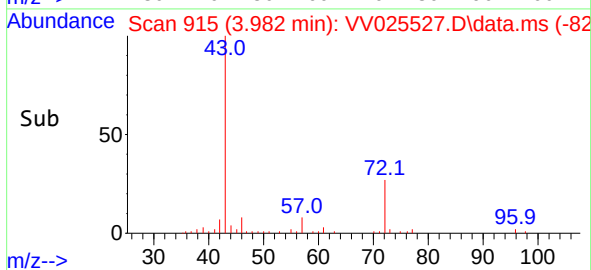
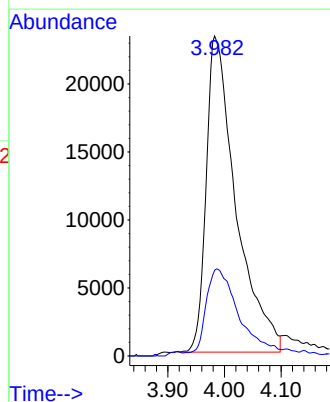
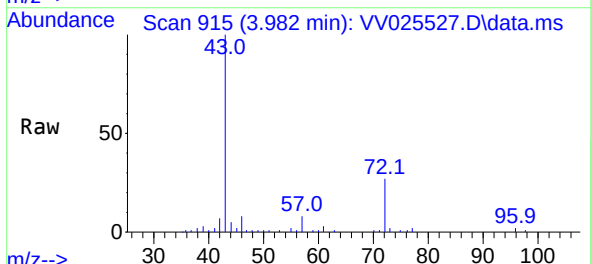
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

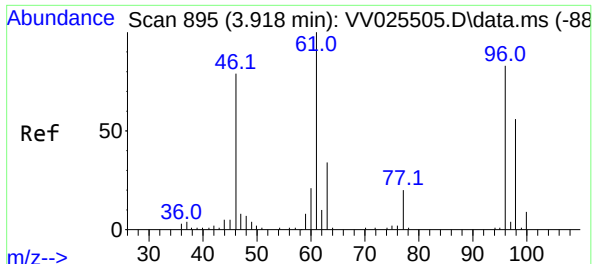
Tgt Ion: 63 Resp: 92362
Ion Ratio Lower Upper
63 100
65 31.8 23.2 43.0
83 13.9 9.0 16.8



#21
2-Butanone
Concen: 56.907 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.006 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 43 Resp: 84698
Ion Ratio Lower Upper
43 100
72 29.1 15.2 45.6

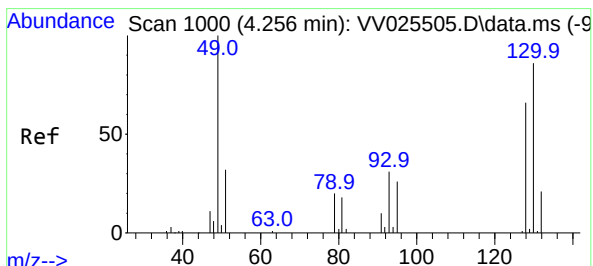
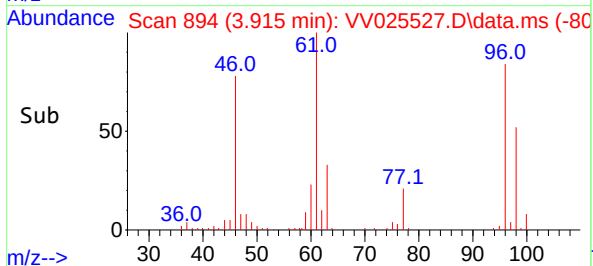
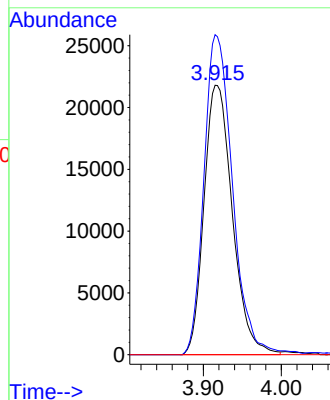
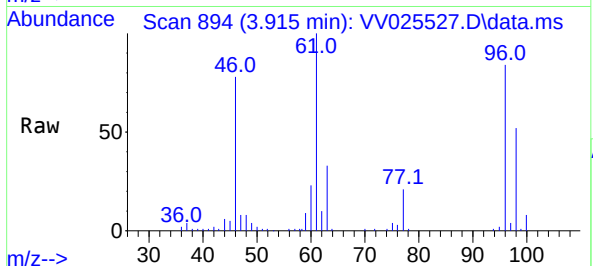




#22
cis-1,2-Dichloroethene
Concen: 5.142 ug/L
RT: 3.915 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

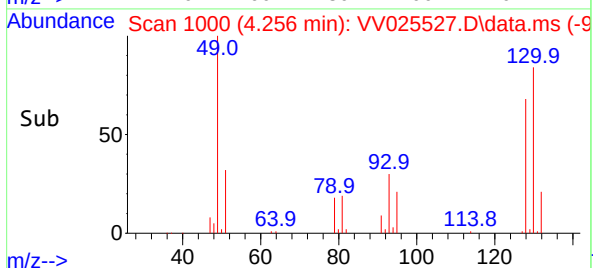
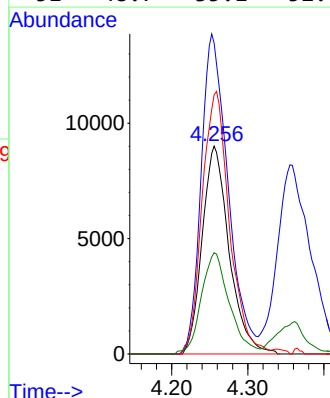
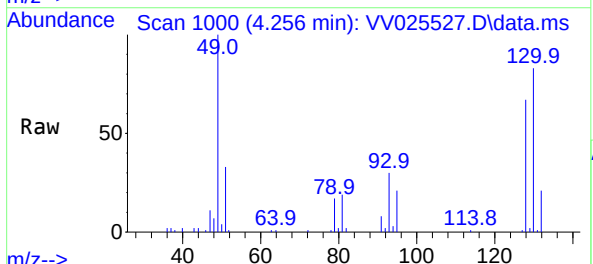
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

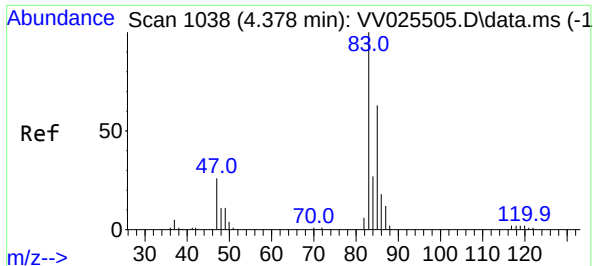
Tgt Ion: 96 Resp: 55208
Ion Ratio Lower Upper
96 100
61 118.7 80.0 148.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.978 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 128 Resp: 22189
Ion Ratio Lower Upper
128 100
49 149.5 100.5 186.7
130 124.7 87.8 163.0
51 48.7 35.1 52.7





#25

Chloroform

Concen: 5.428 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

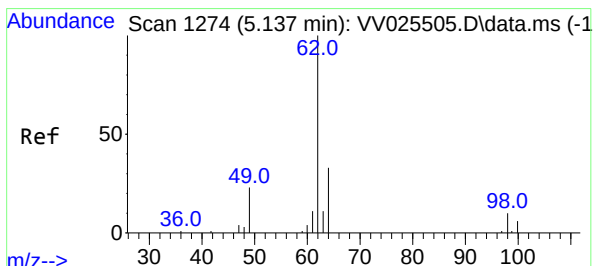
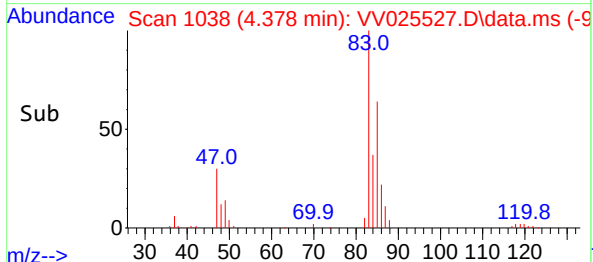
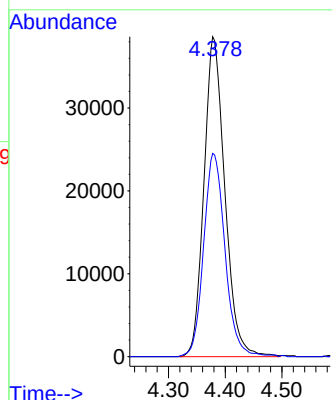
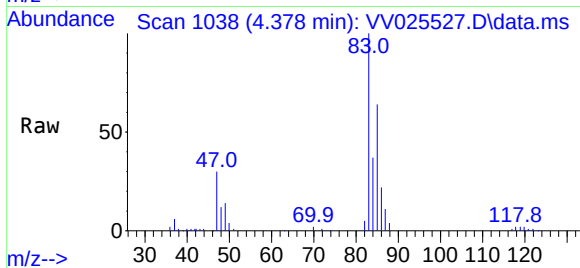
EW6P4MSD

Tgt Ion: 83 Resp: 98970

Ion Ratio Lower Upper

83 100

85 63.5 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.304 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV025527.D

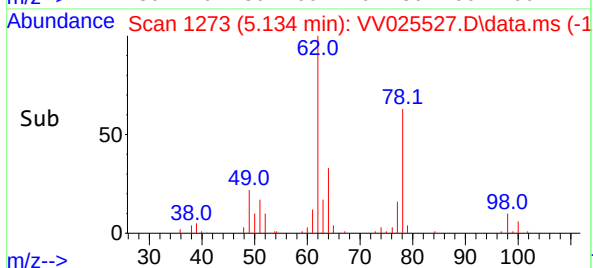
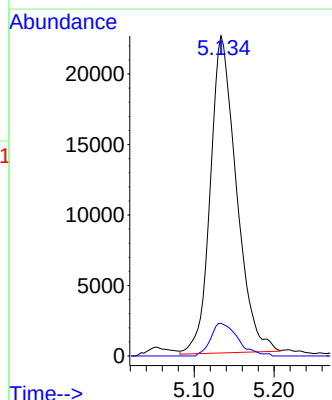
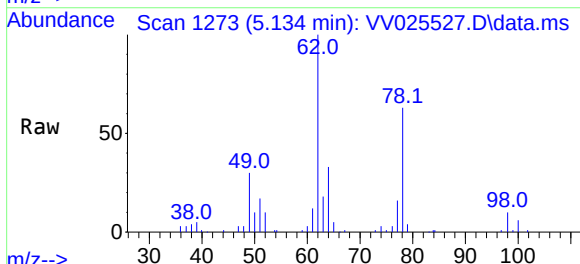
Acq: 14 Apr 2022 05:38

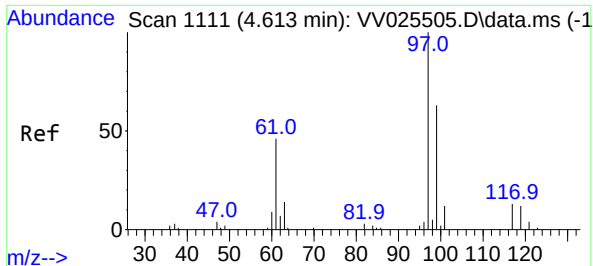
Tgt Ion: 62 Resp: 51025

Ion Ratio Lower Upper

62 100

98 10.2 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.396 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

EW6P4MSD

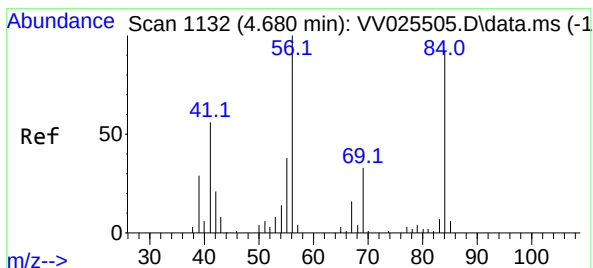
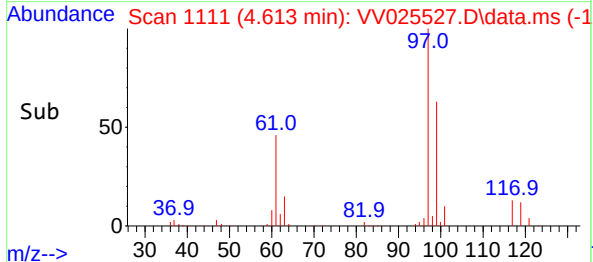
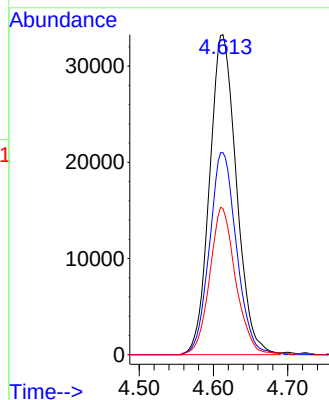
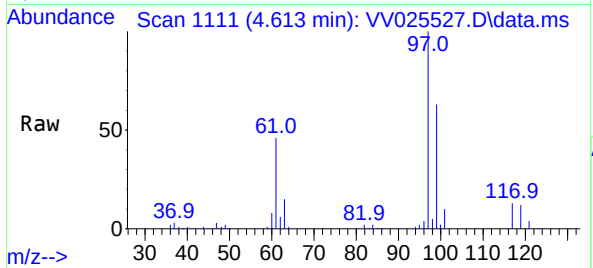
Tgt Ion: 97 Resp: 83658

Ion Ratio Lower Upper

97 100

99 63.8 51.5 77.3

61 44.6 34.3 51.5



#30

Cyclohexane

Concen: 4.517 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

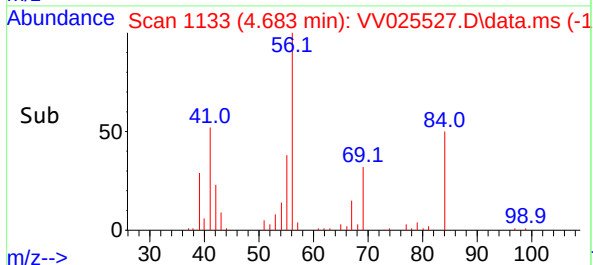
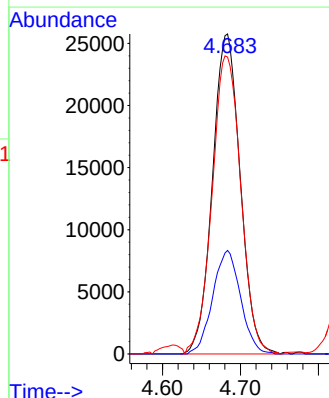
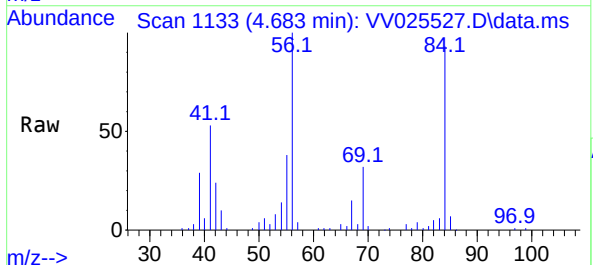
Tgt Ion: 56 Resp: 63678

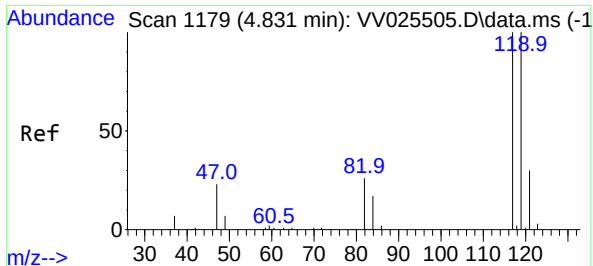
Ion Ratio Lower Upper

56 100

69 32.5 26.1 39.1

84 96.4 78.6 118.0

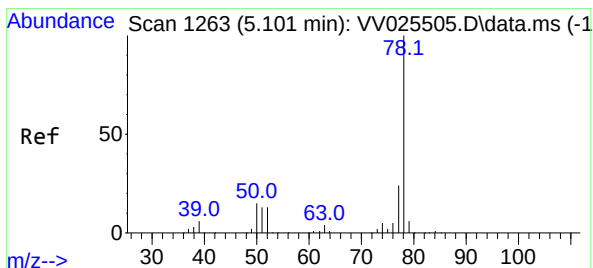
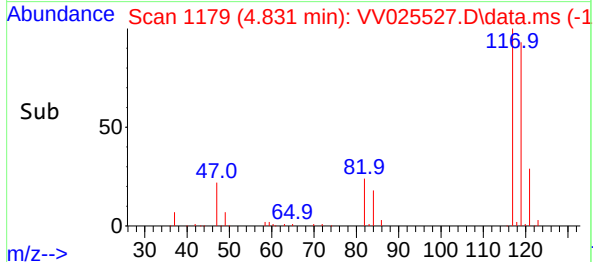
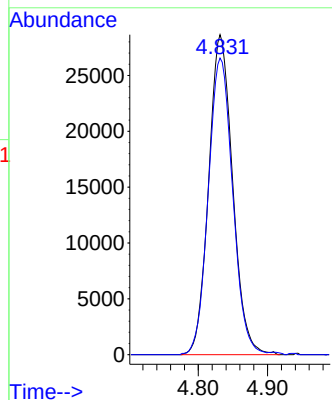
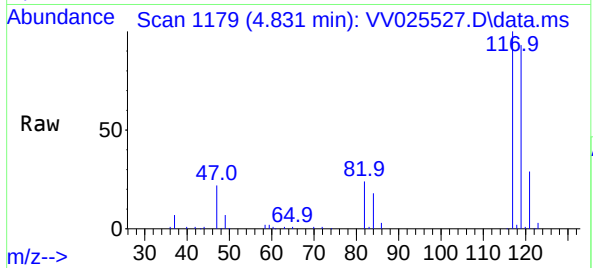




#31
Carbon tetrachloride
Concen: 5.240 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

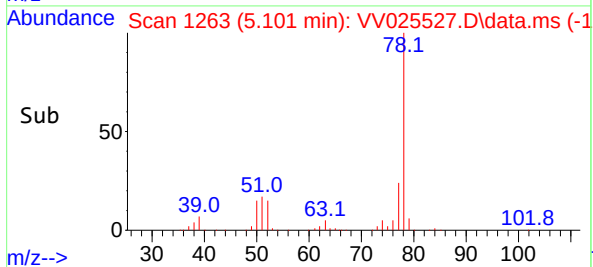
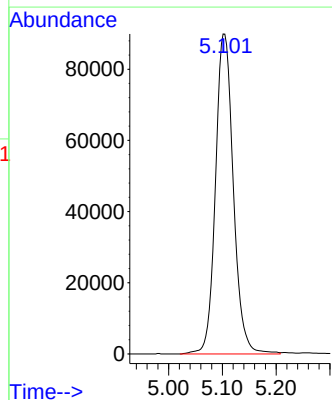
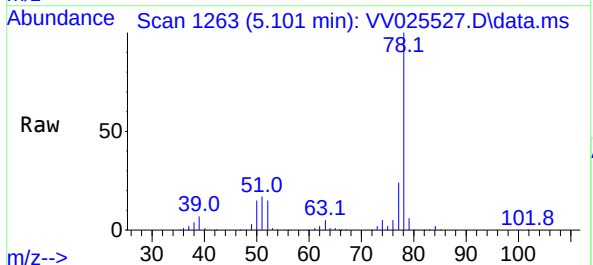
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

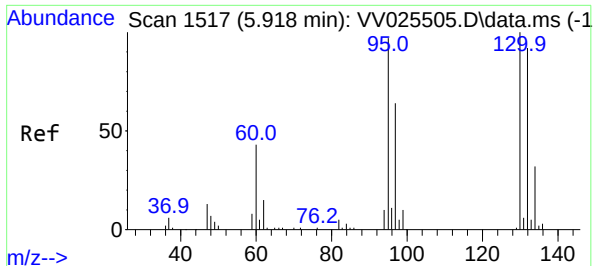
Tgt Ion:117 Resp: 68708
Ion Ratio Lower Upper
117 100
119 94.5 76.6 114.8



#33
Benzene
Concen: 5.352 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 78 Resp: 207841



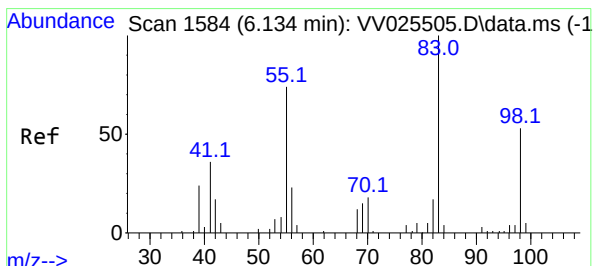
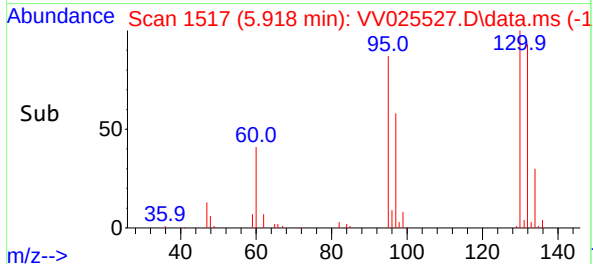
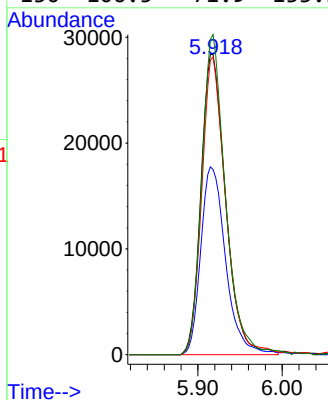
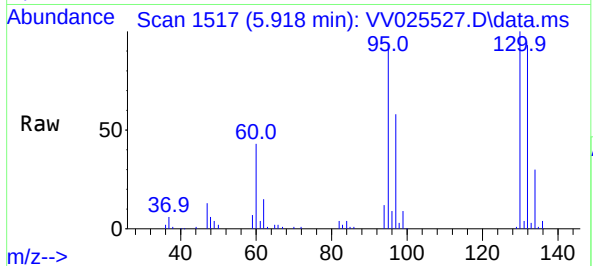


#34
Trichloroethene
Concen: 5.597 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

Tgt Ion: 95 Resp: 57705

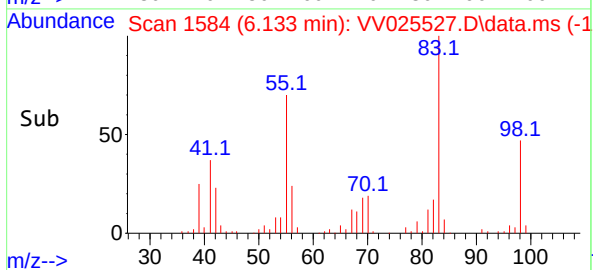
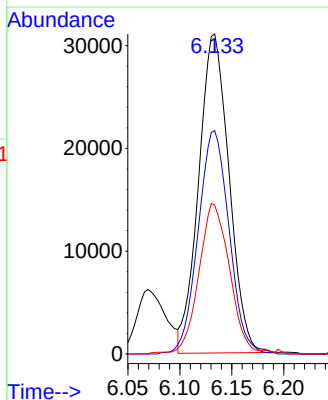
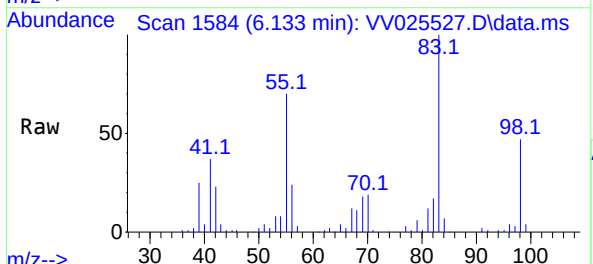
Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.8	85.2
132	99.1	68.0	126.4
130	106.5	71.9	133.5

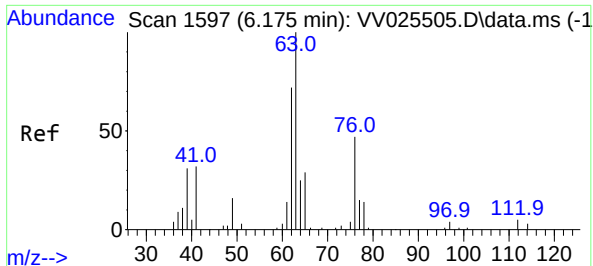


#35
Methylcyclohexane
Concen: 3.837 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 83 Resp: 63119

Ion	Ratio	Lower	Upper
83	100		
55	71.4	53.7	80.5
98	48.0	39.6	59.4

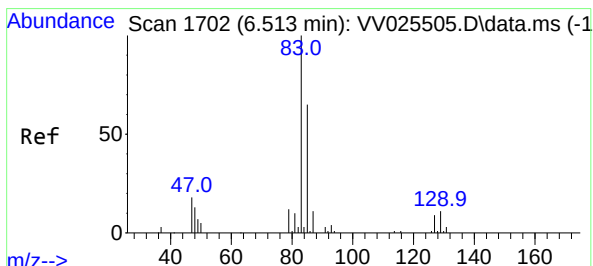
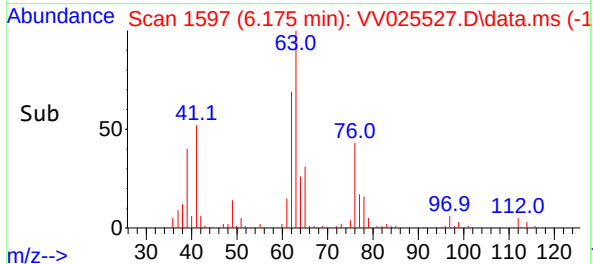
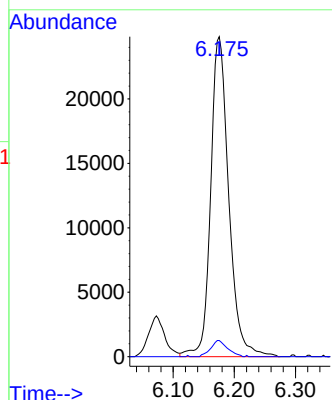
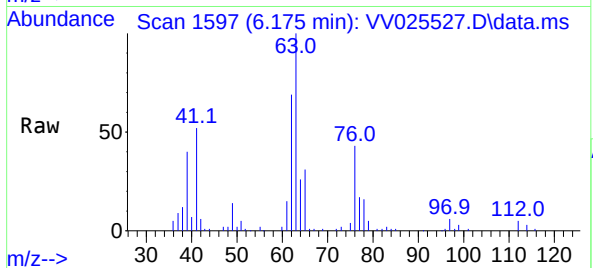




#37
1,2-Dichloropropane
Concen: 5.678 ug/L
RT: 6.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

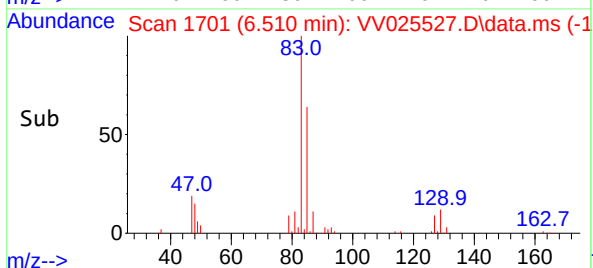
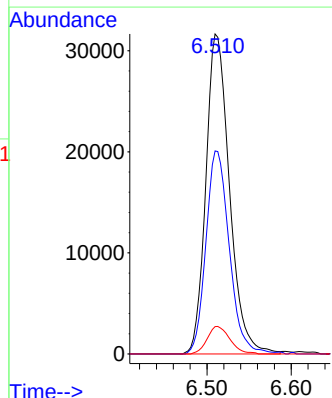
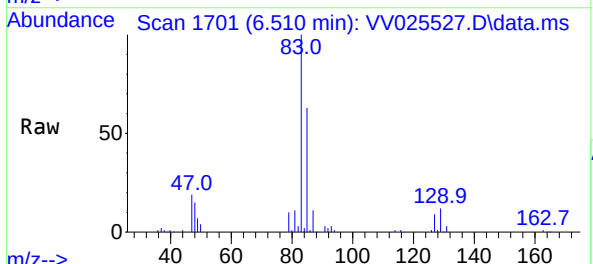
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

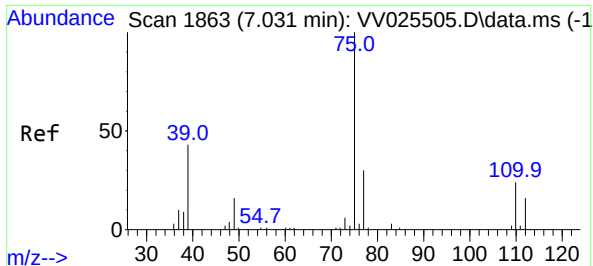
Tgt Ion: 63 Resp: 51007
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 5.544 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 83 Resp: 61832
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
127 8.5 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.892 ug/L

RT: 7.031 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

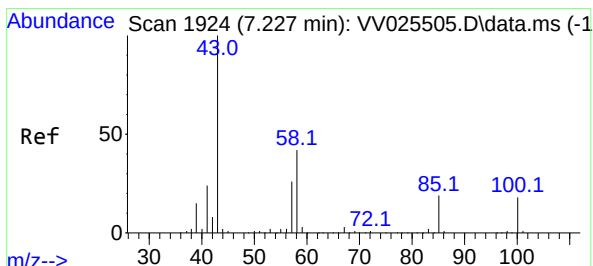
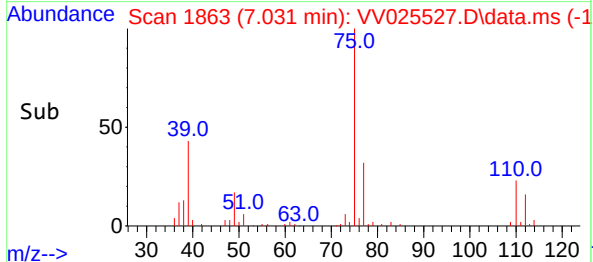
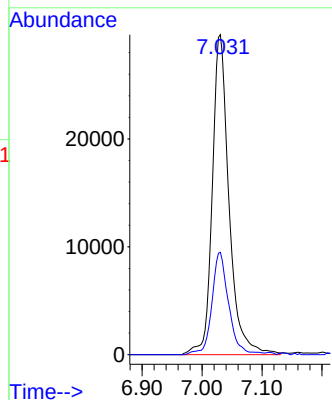
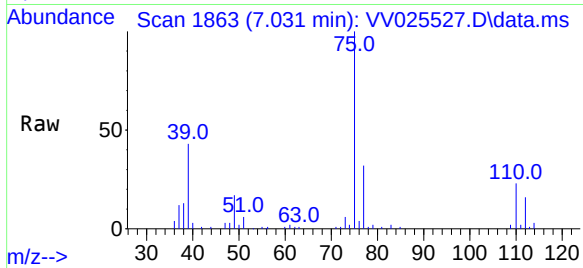
EW6P4MSD

Tgt Ion: 75 Resp: 57596

Ion Ratio Lower Upper

75 100

77 32.0 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 61.957 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

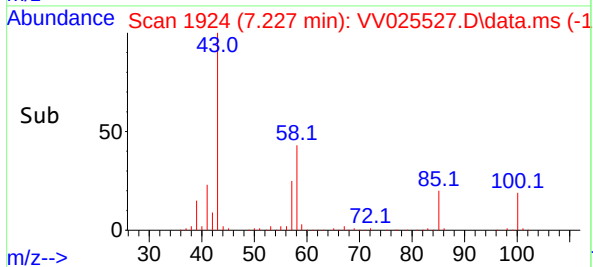
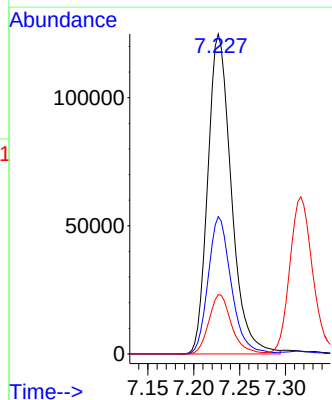
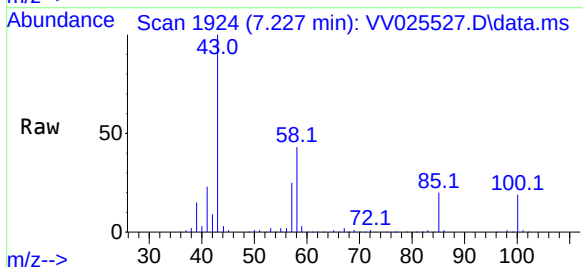
Tgt Ion: 43 Resp: 222863

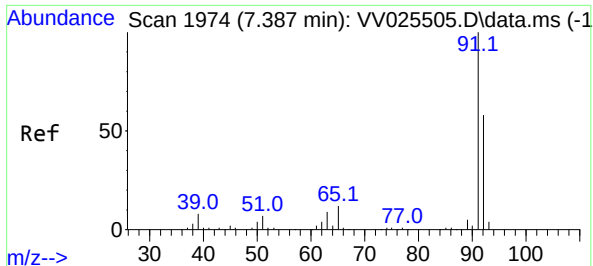
Ion Ratio Lower Upper

43 100

58 42.1 35.1 52.7

100 17.8 15.3 22.9





#42

Toluene

Concen: 5.135 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

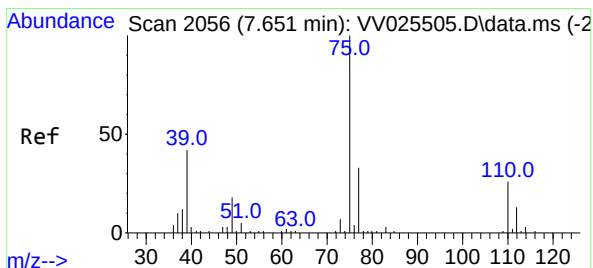
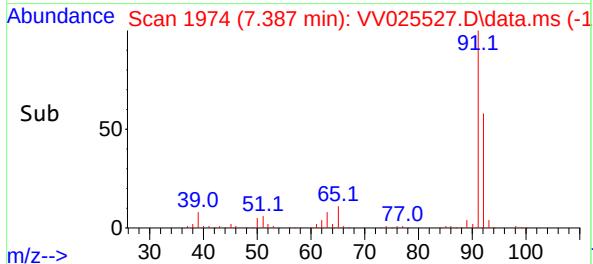
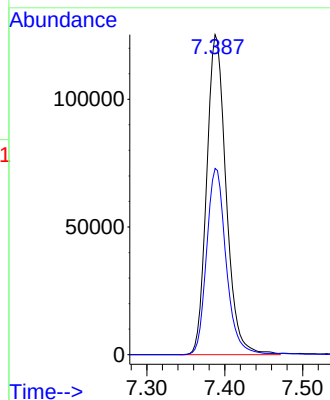
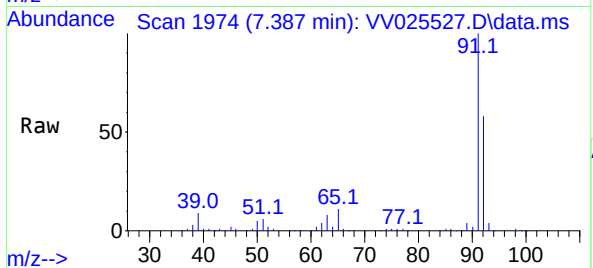
EW6P4MSD

Tgt Ion: 91 Resp: 216893

Ion Ratio Lower Upper

91 100

92 58.2 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.883 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025527.D

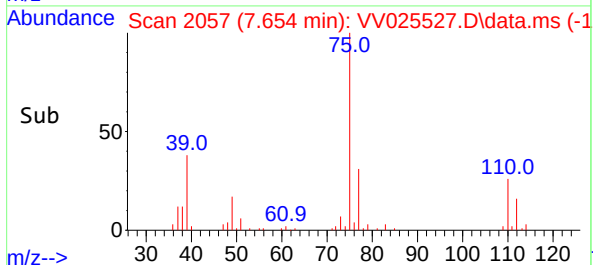
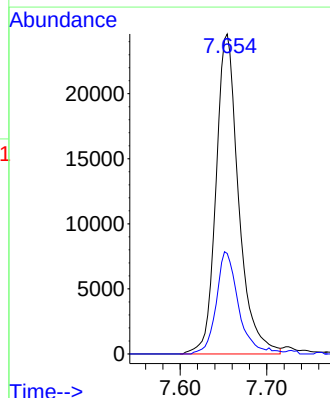
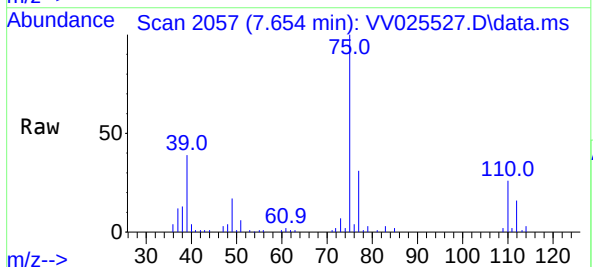
Acq: 14 Apr 2022 05:38

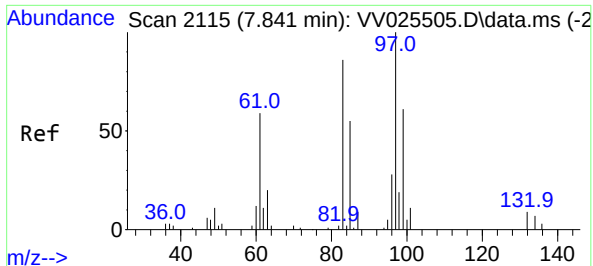
Tgt Ion: 75 Resp: 44662

Ion Ratio Lower Upper

75 100

77 31.4 21.7 40.3



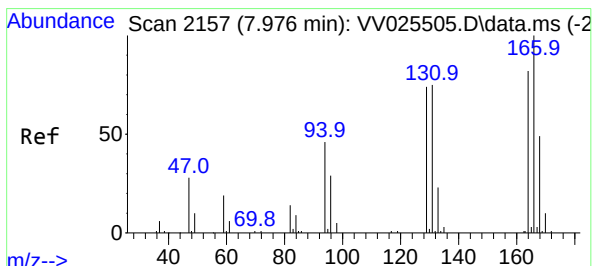
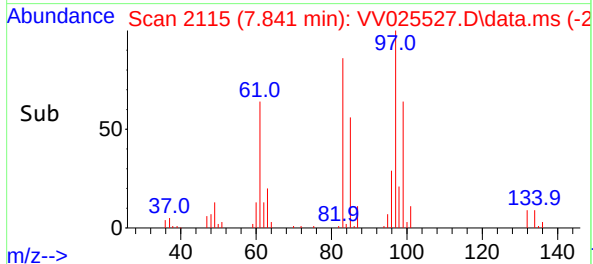
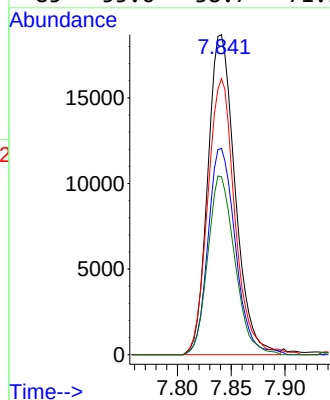
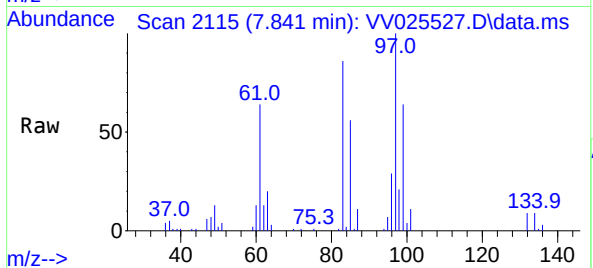


#45
1,1,2-Trichloroethane
Concen: 5.488 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

Tgt Ion: 97 Resp: 33017

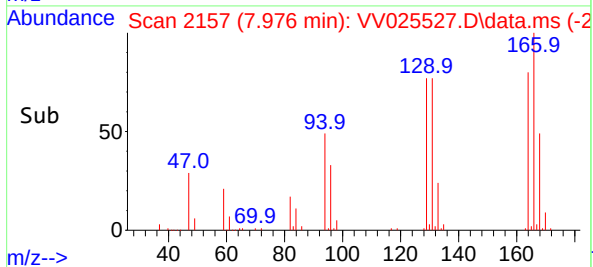
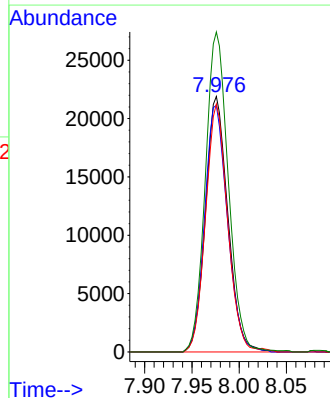
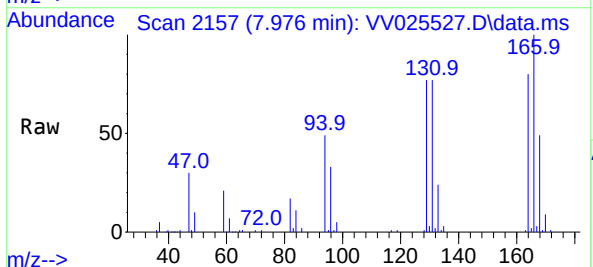
Ion	Ratio	Lower	Upper
97	100		
99	64.5	43.8	81.4
83	86.2	60.3	112.1
85	55.6	38.7	71.9

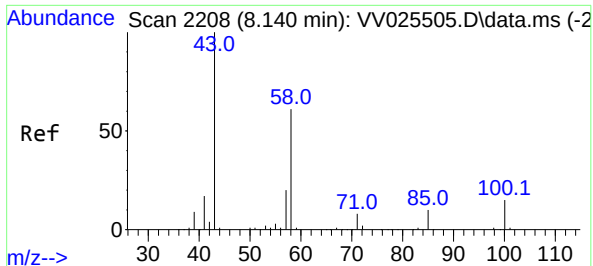


#47
Tetrachloroethene
Concen: 4.480 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 164 Resp: 36162

Ion	Ratio	Lower	Upper
164	100		
129	96.5	66.8	124.2
131	97.0	66.4	123.4
166	125.2	91.7	170.3





#48

2-Hexanone

Concen: 63.913 ug/L

RT: 8.140 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

EW6P4MSD

Tgt Ion: 43 Resp: 160216

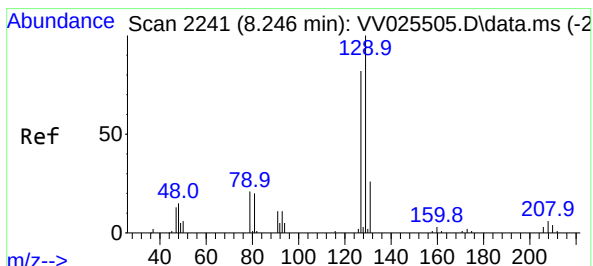
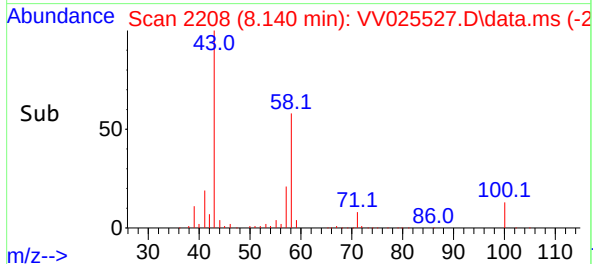
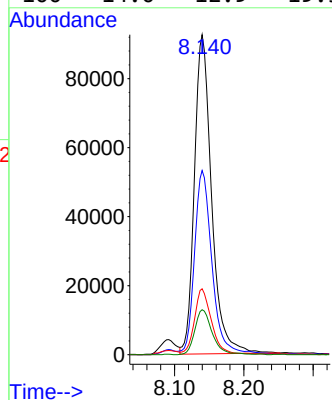
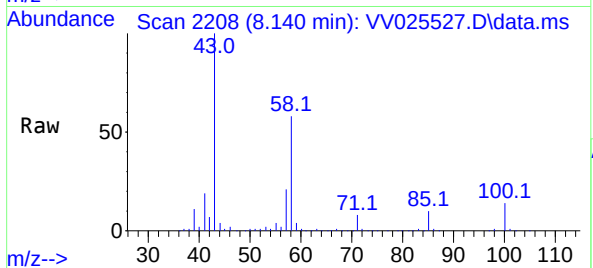
Ion Ratio Lower Upper

43 100

58 57.9 49.7 74.5

57 19.7 16.4 24.6

100 14.0 12.9 19.3



#49

Dibromochloromethane

Concen: 5.433 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV025527.D

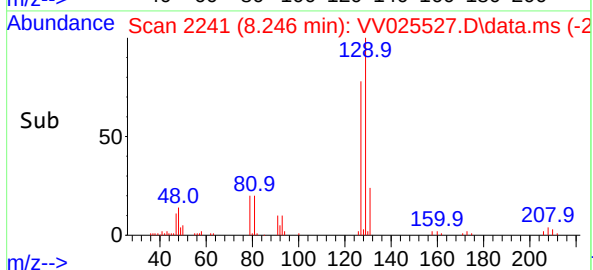
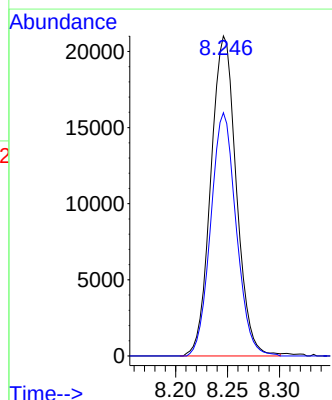
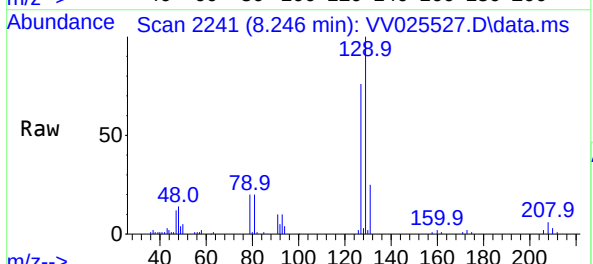
Acq: 14 Apr 2022 05:38

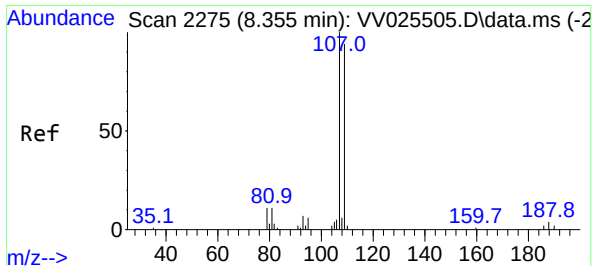
Tgt Ion: 129 Resp: 35882

Ion Ratio Lower Upper

129 100

127 76.0 53.8 100.0

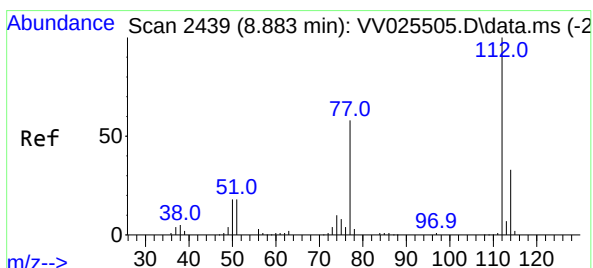
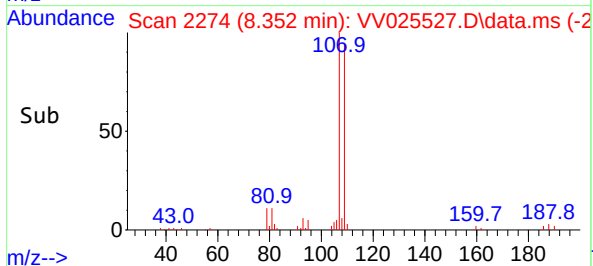
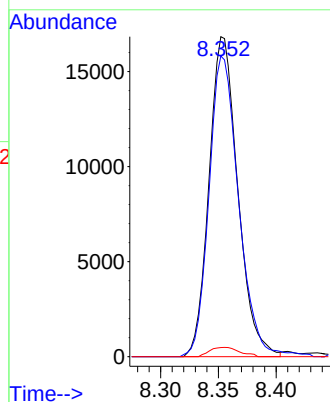
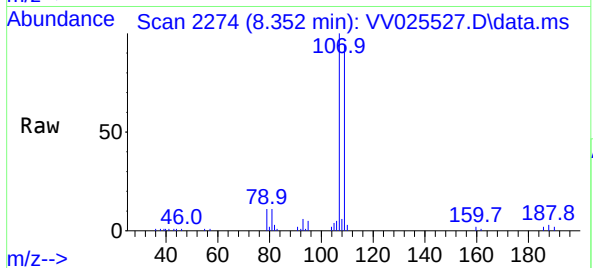




#50
1,2-Dibromoethane
Concen: 5.152 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

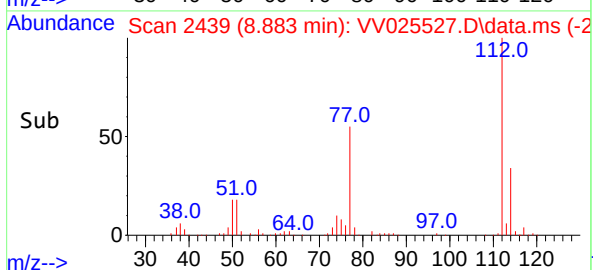
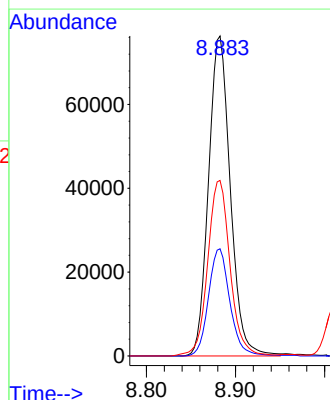
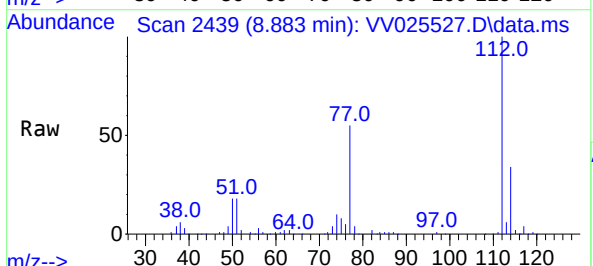
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

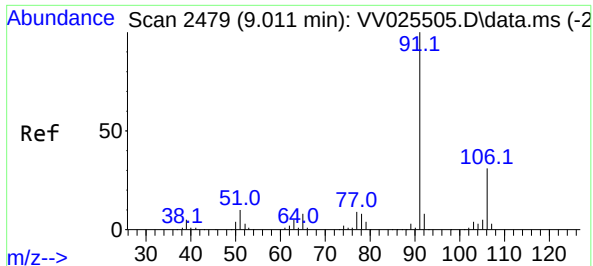
Tgt Ion:	107	Resp:	29112
Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.9	122.3
188	2.8	2.7	4.1



#51
Chlorobenzene
Concen: 4.801 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:	112	Resp:	129498
Ion	Ratio	Lower	Upper
112	100		
114	33.5	22.4	41.6
77	54.9	43.7	65.5





#52

Ethylbenzene

Concen: 4.678 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

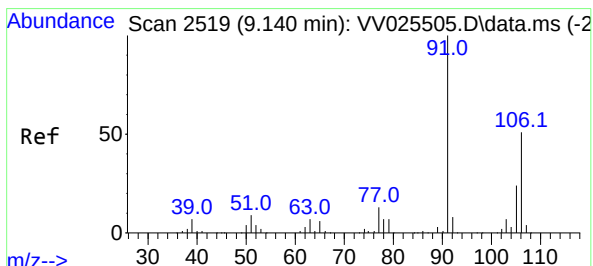
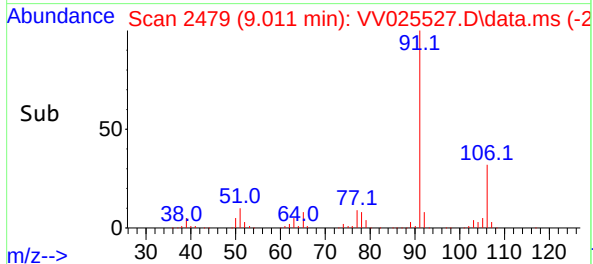
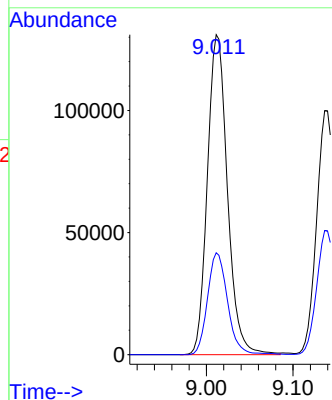
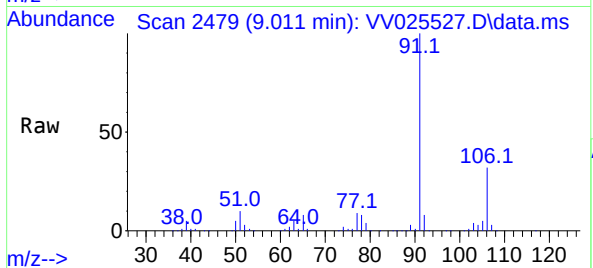
EW6P4MSD

Tgt Ion: 91 Resp: 210754

Ion Ratio Lower Upper

91 100

106 31.9 22.3 41.3



#53

m,p-Xylene

Concen: 4.819 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV025527.D

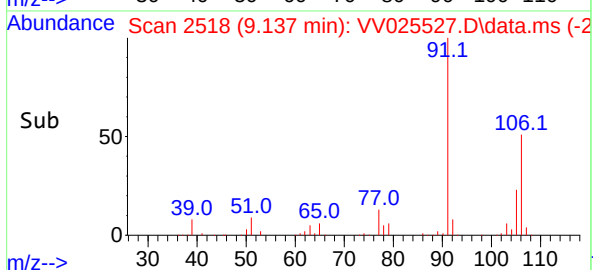
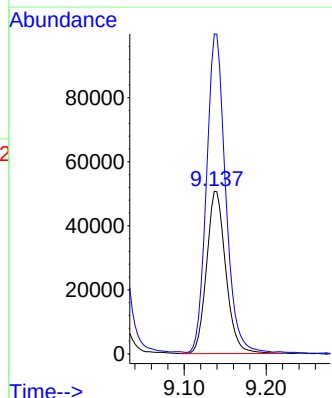
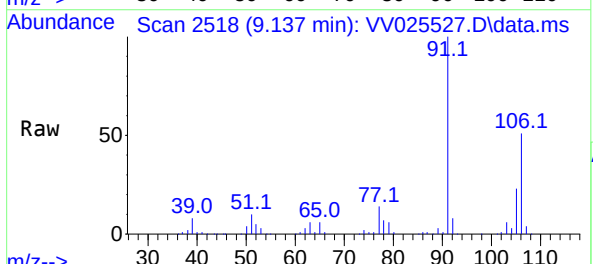
Acq: 14 Apr 2022 05:38

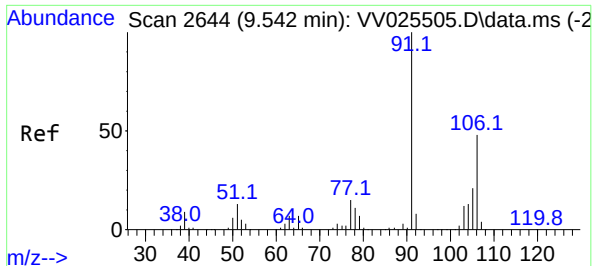
Tgt Ion: 106 Resp: 82543

Ion Ratio Lower Upper

106 100

91 196.6 136.4 253.4

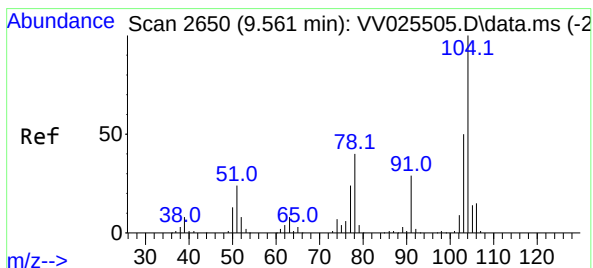
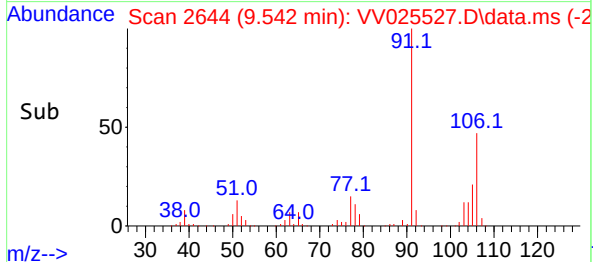
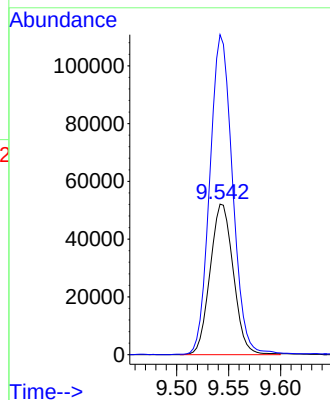
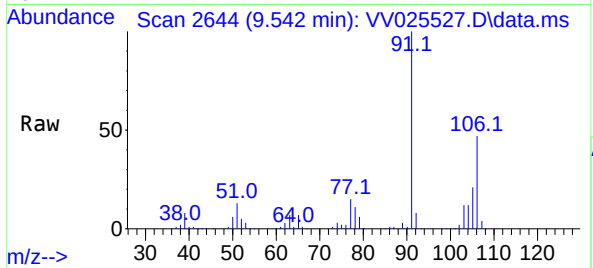




#54
o-Xylene
Concen: 4.874 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

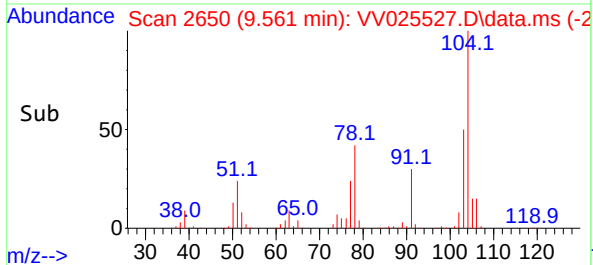
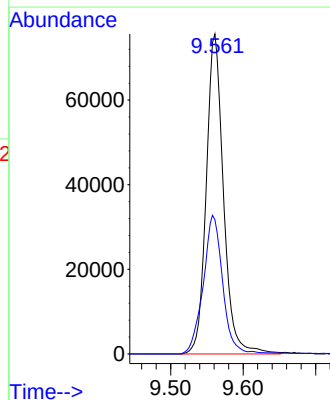
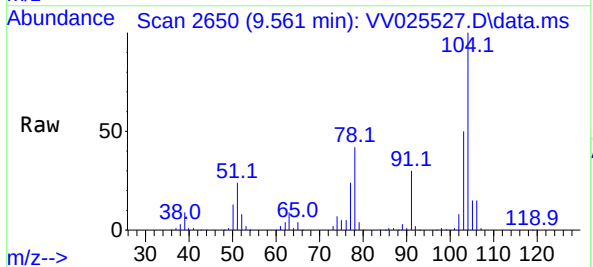
Instrument : MSVOA_V
ClientSampleId : EW6P4MSD

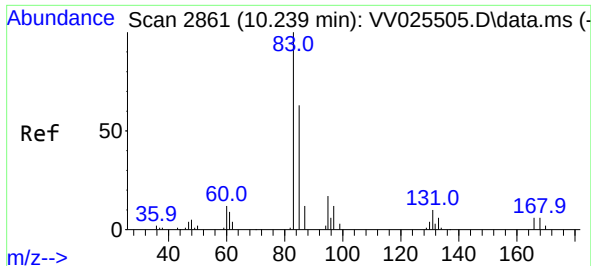
Tgt Ion:106 Resp: 81088
Ion Ratio Lower Upper
106 100
91 212.5 150.4 279.2



#55
Styrene
Concen: 4.616 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:104 Resp: 124885
Ion Ratio Lower Upper
104 100
78 42.0 28.3 52.7

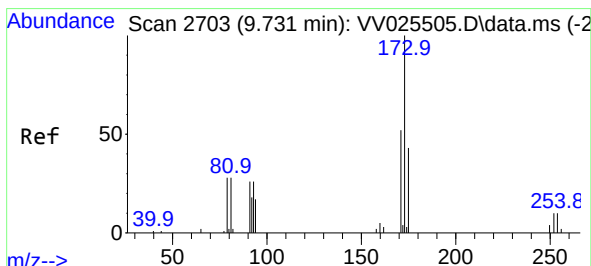
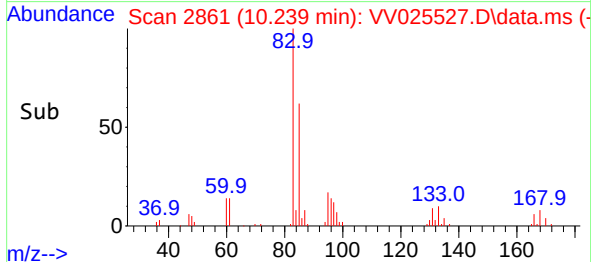
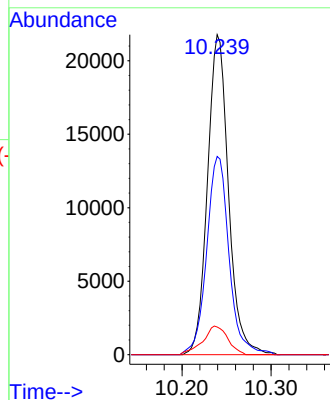
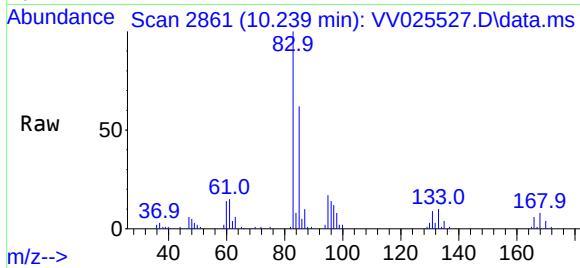




#57
1,1,2,2-Tetrachloroethane
Concen: 5.929 ug/L
RT: 10.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

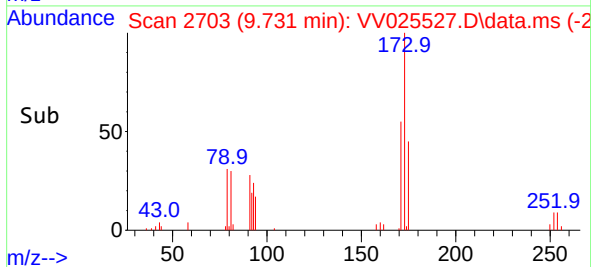
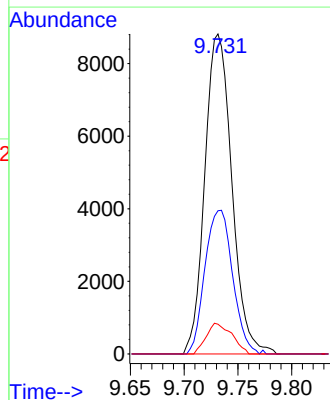
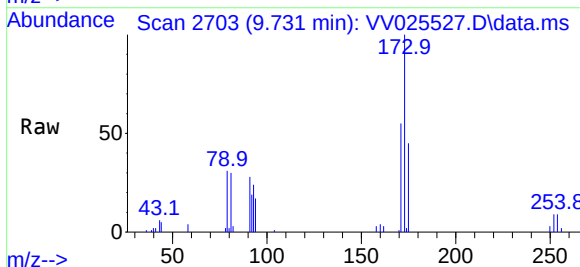
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

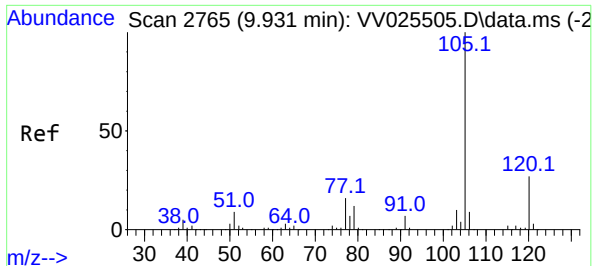
Tgt Ion: 83 Resp: 35637
Ion Ratio Lower Upper
83 100
85 62.0 45.1 83.9
131 8.7 7.9 11.9



#59
Bromoform
Concen: 5.726 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 173 Resp: 15432
Ion Ratio Lower Upper
173 100
175 46.0 40.8 61.2
254 9.1 7.0 10.6

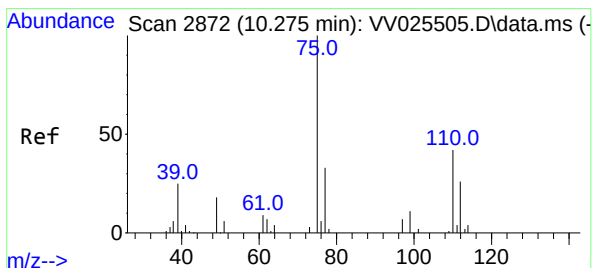
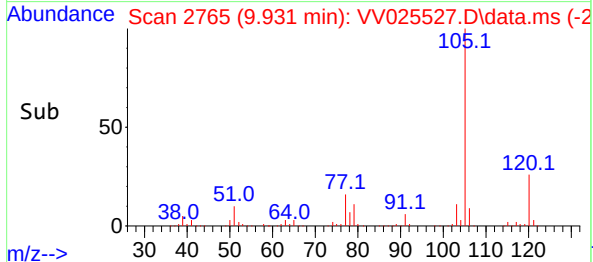
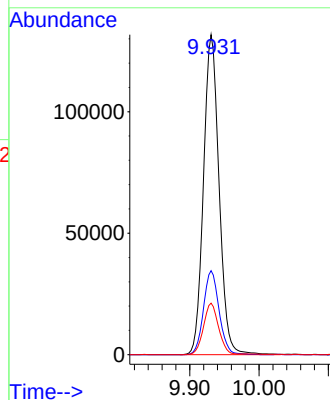
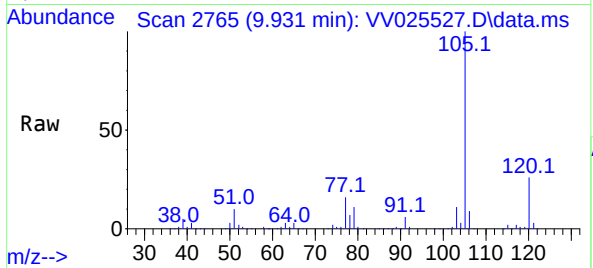




#60
Isopropylbenzene
Concen: 5.086 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

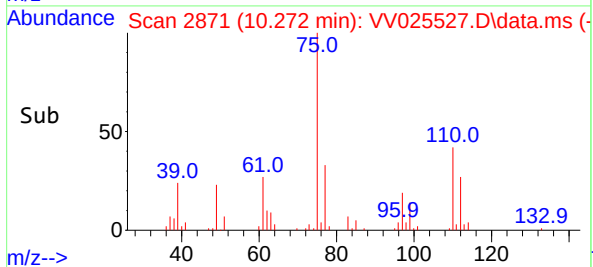
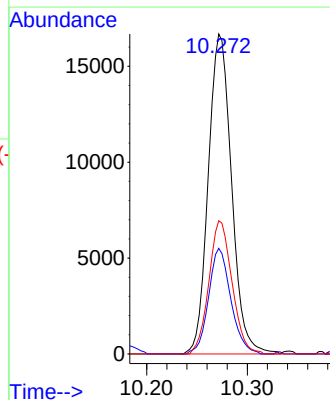
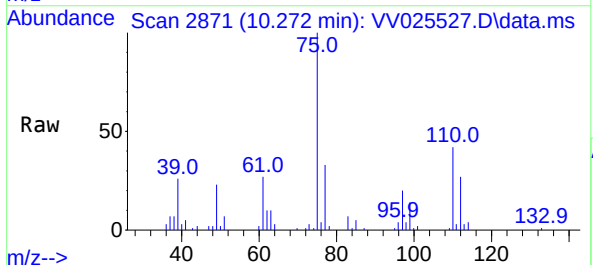
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

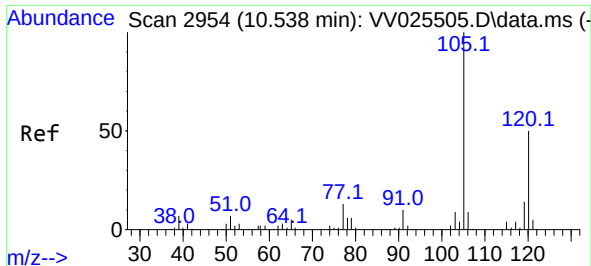
Tgt Ion:105 Resp: 205537
Ion Ratio Lower Upper
105 100
120 26.3 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 6.247 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 75 Resp: 26862
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
110 41.3 34.7 52.1

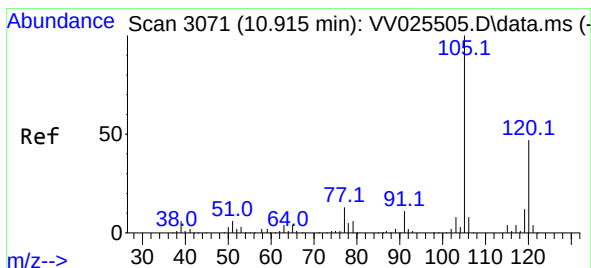
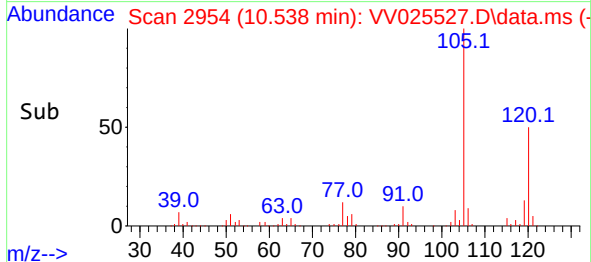
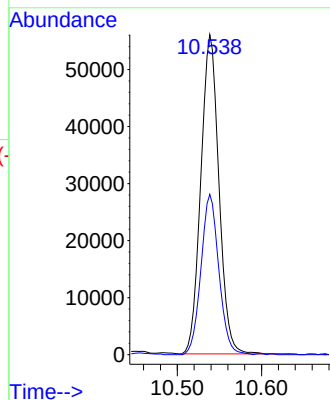
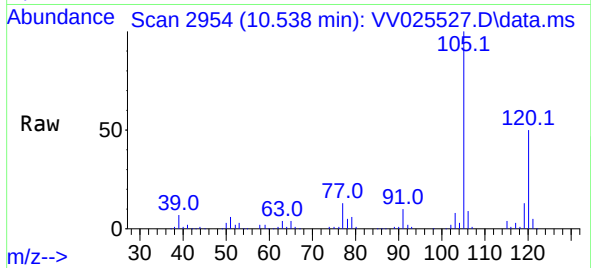




#62
1,3,5-Trimethylbenzene
Concen: 4.642 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

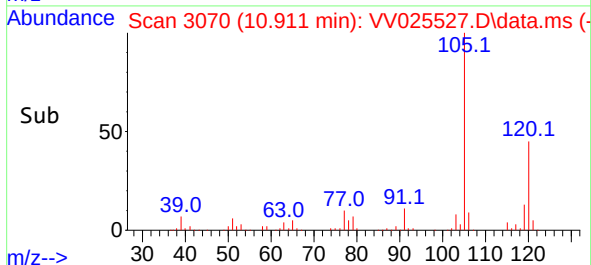
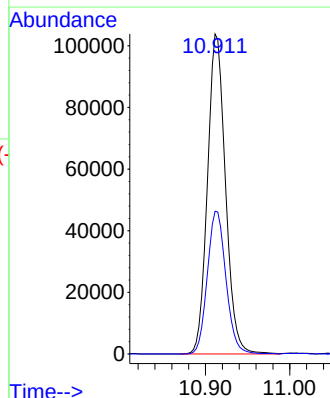
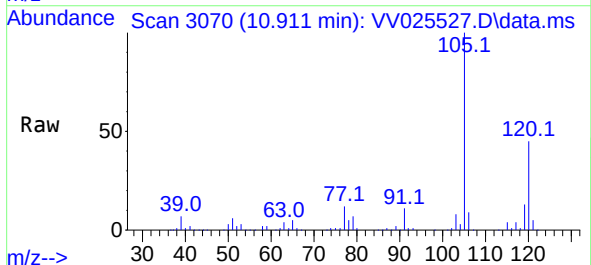
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

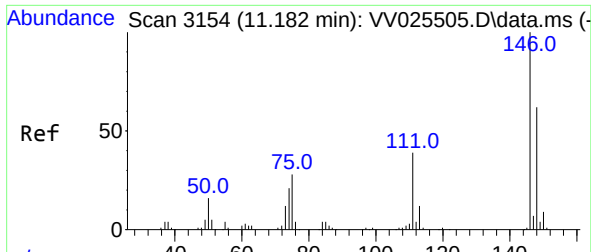
Tgt Ion:105 Resp: 83656
Ion Ratio Lower Upper
105 100
120 49.6 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 4.758 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:105 Resp: 154489
Ion Ratio Lower Upper
105 100
120 46.1 36.6 55.0

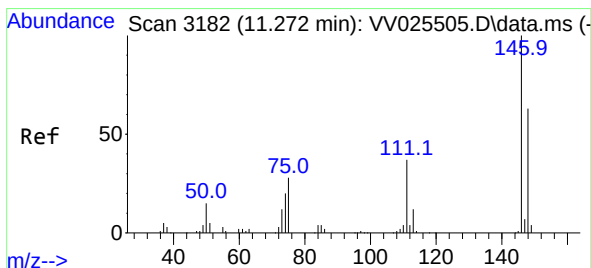
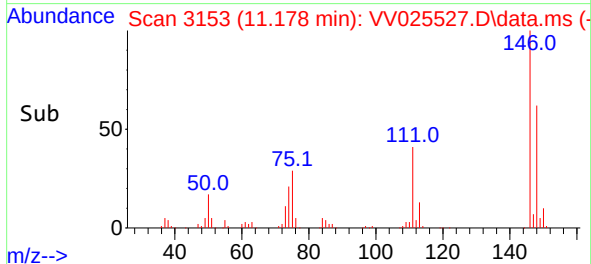
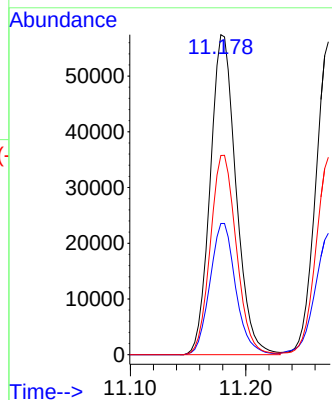
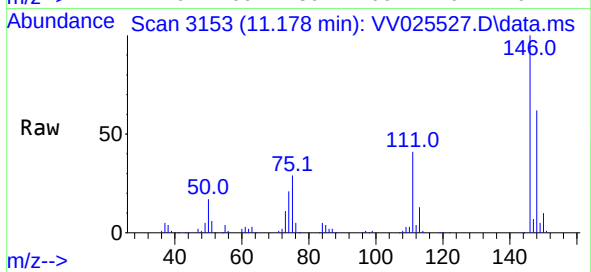




#64
1,3-Dichlorobenzene
Concen: 4.724 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

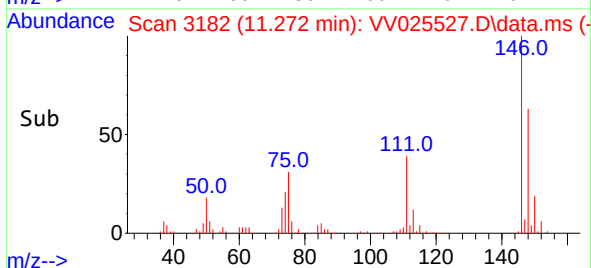
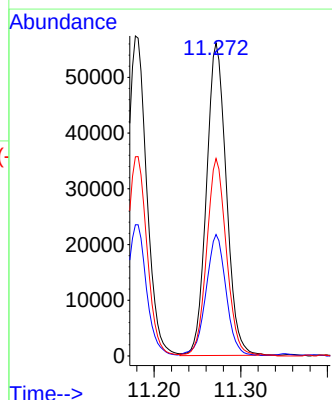
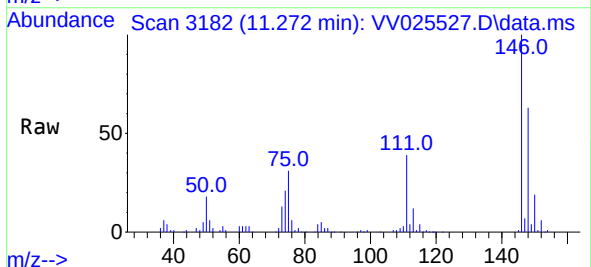
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

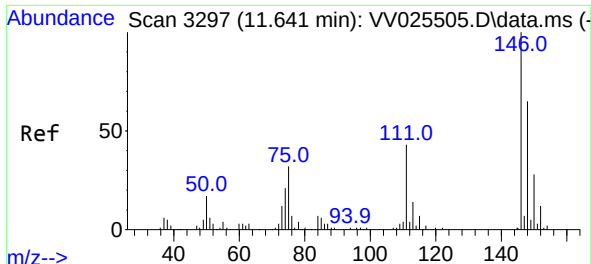
Tgt Ion:146 Resp: 89113
Ion Ratio Lower Upper
146 100
111 41.0 27.4 50.8
148 62.2 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.663 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:146 Resp: 89293
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.7
148 63.1 42.8 79.6

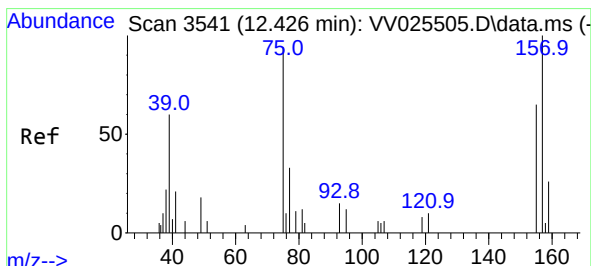
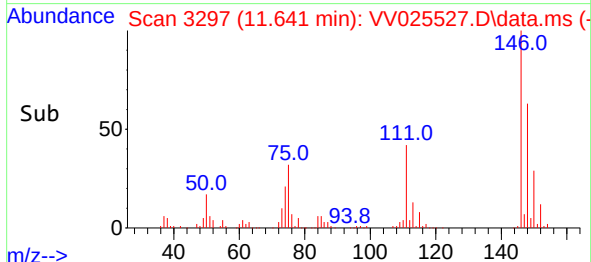
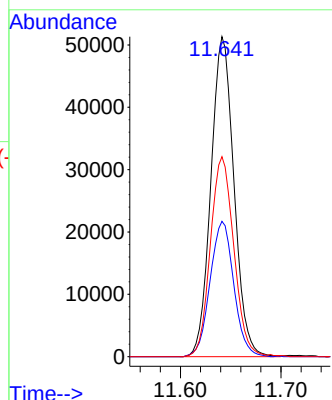
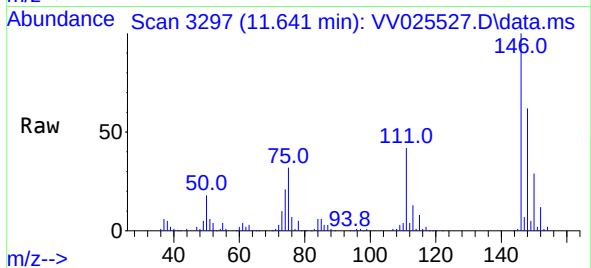




#67
1,2-Dichlorobenzene
Concen: 4.898 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

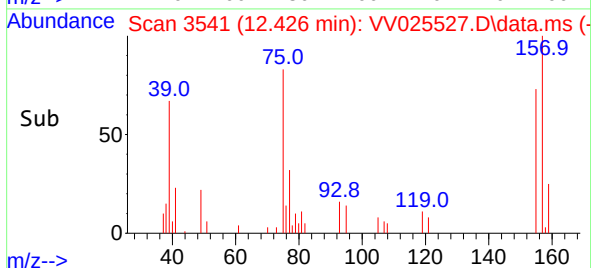
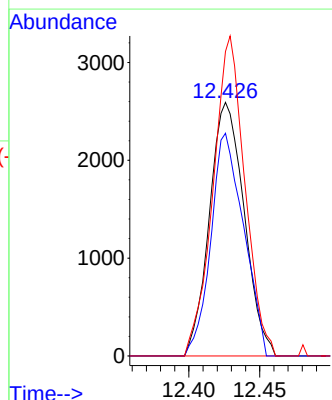
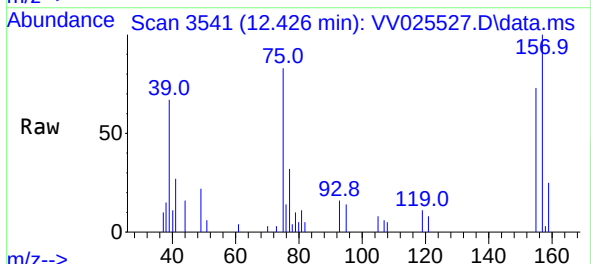
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

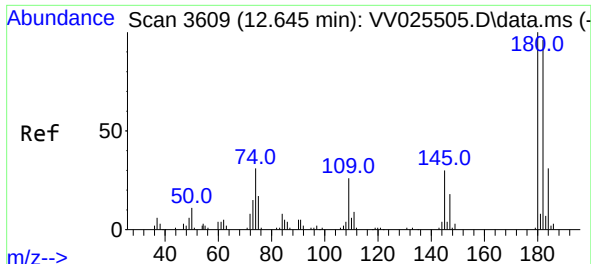
Tgt Ion:146 Resp: 81831
Ion Ratio Lower Upper
146 100
111 42.3 33.6 50.4
148 62.5 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.945 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 75 Resp: 4420
Ion Ratio Lower Upper
75 100
155 87.8 65.8 98.8
157 120.1 86.6 130.0

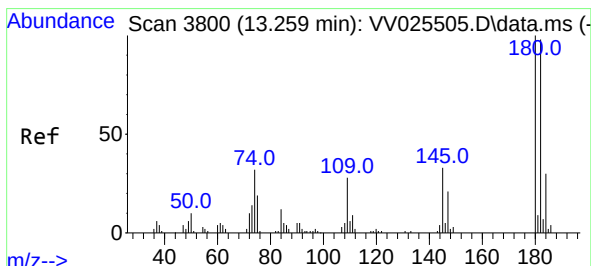
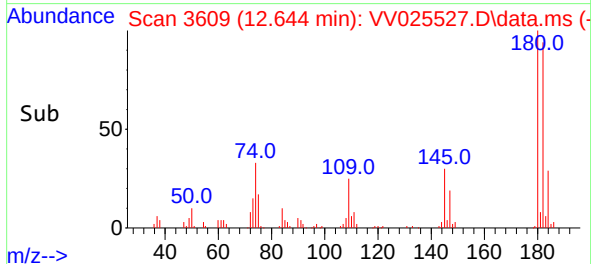
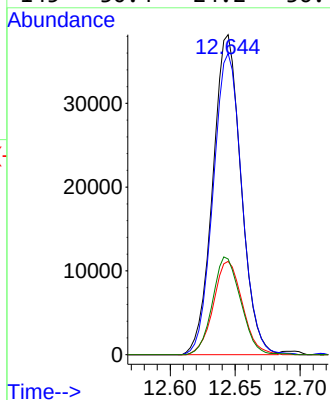
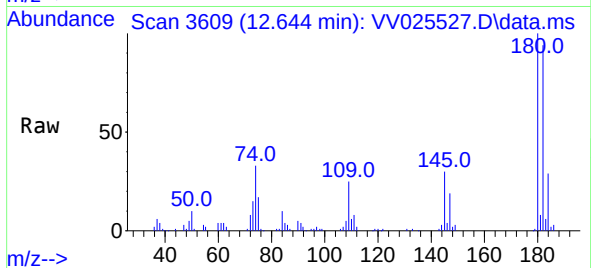




#69
1,3,5-Trichlorobenzene
Concen: 4.032 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

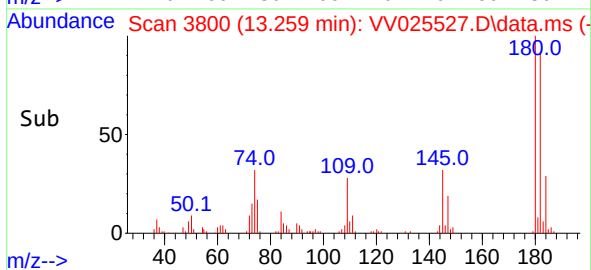
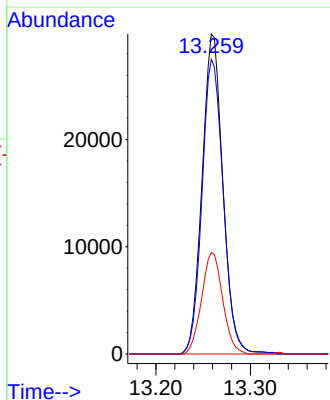
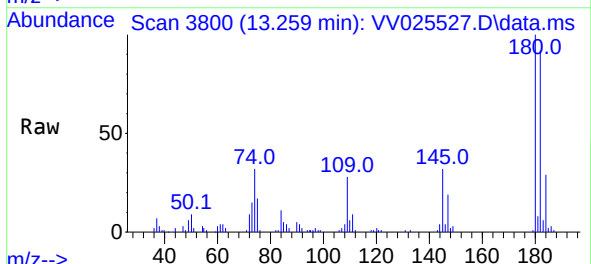
Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

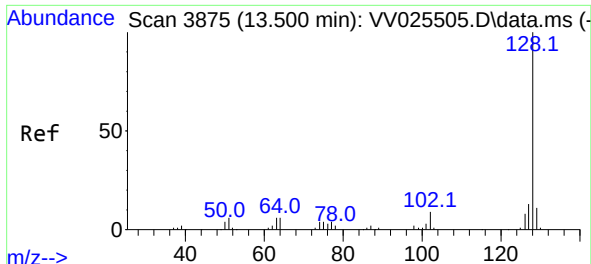
Tgt Ion:180	Resp:	57863
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.3 112.9
184	29.8	23.4 35.2
145	30.4	24.2 36.4



#70
1,2,4-trichlorobenzene
Concen: 4.108 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:180	Resp:	45448
Ion Ratio	Lower	Upper
180	100	
182	94.5	76.6 114.8
145	32.2	24.6 36.8

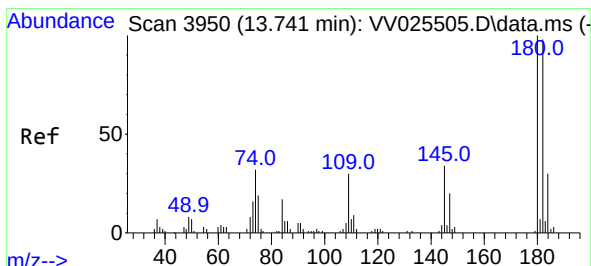
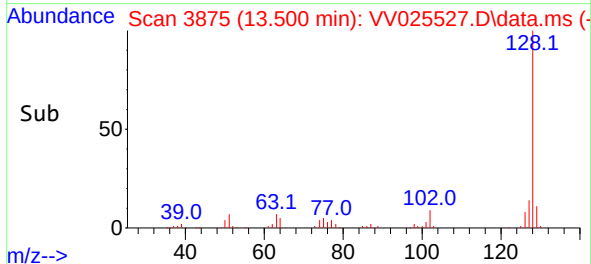
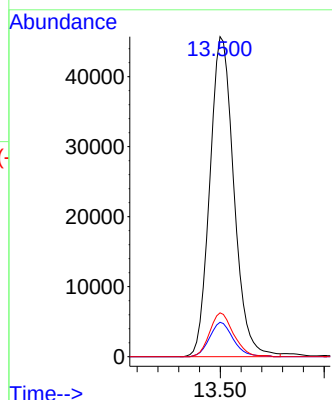
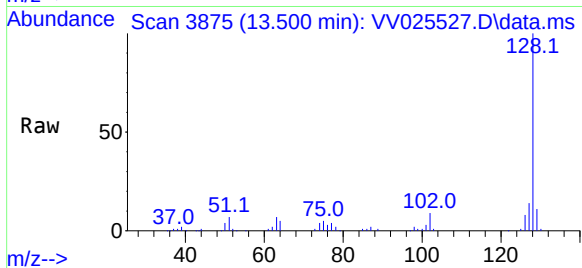




#71
Naphthalene
Concen: 4.523 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :
EW6P4MSD

Tgt Ion:128	Resp:	73405
Ion	Ratio	Lower Upper
128	100	
129	10.6	8.8 13.2
127	13.6	10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.312 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:180	Resp:	39499
Ion	Ratio	Lower Upper
180	100	
182	98.2	77.7 116.5
145	34.2	27.4 41.2

