

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025196.D
 Acq On : 26 Mar 2022 14:04
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV230

Quant Time: Mar 28 01:38:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:28:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	167048	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	154495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	75880	4.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.568	69	63608	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.108	63	165473	4.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	3.908	46	71379	45.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	4.346	84	97850	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.031	65	43783	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.047	84	196956	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.066	67	53271	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.313	98	187017	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	7.622	79	18276	5.114	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%
46) 2-Hexanone-d5	8.088	63	67190	52.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36327	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	61749	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	82568	4.949	ug/L	98
3) Chloromethane	1.240	50	100167	5.090	ug/L	99
5) Vinyl chloride	1.311	62	111770	5.085	ug/L	97
6) Bromomethane	1.523	94	66568	5.102	ug/L	97
8) Chloroethane	1.584	64	68880	4.993	ug/L	99
9) Trichlorofluoromethane	1.751	101	147911	4.978	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	85848	4.864	ug/L	99
12) 1,1-Dichloroethene	2.118	96	85840	5.104	ug/L	98
13) Acetone	2.211	43	50551	42.621	ug/L	84
14) Carbon disulfide	2.291	76	178302	5.118	ug/L	98
15) Methyl Acetate	2.446	43	12270	4.544	ug/L #	85
16) Methylene chloride	2.507	84	60467	4.579	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	106693	5.014	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	61083	5.060	ug/L	99
19) 1,1-Dichloroethane	3.188	63	100479	4.986	ug/L	99
21) 2-Butanone	3.992	43	75467	46.242	ug/L	83
22) cis-1,2-Dichloroethene	3.908	96	61353	5.003	ug/L	99
23) Bromochloromethane	4.246	128	26950	5.268	ug/L	94
25) Chloroform	4.371	83	107515	4.809	ug/L	97

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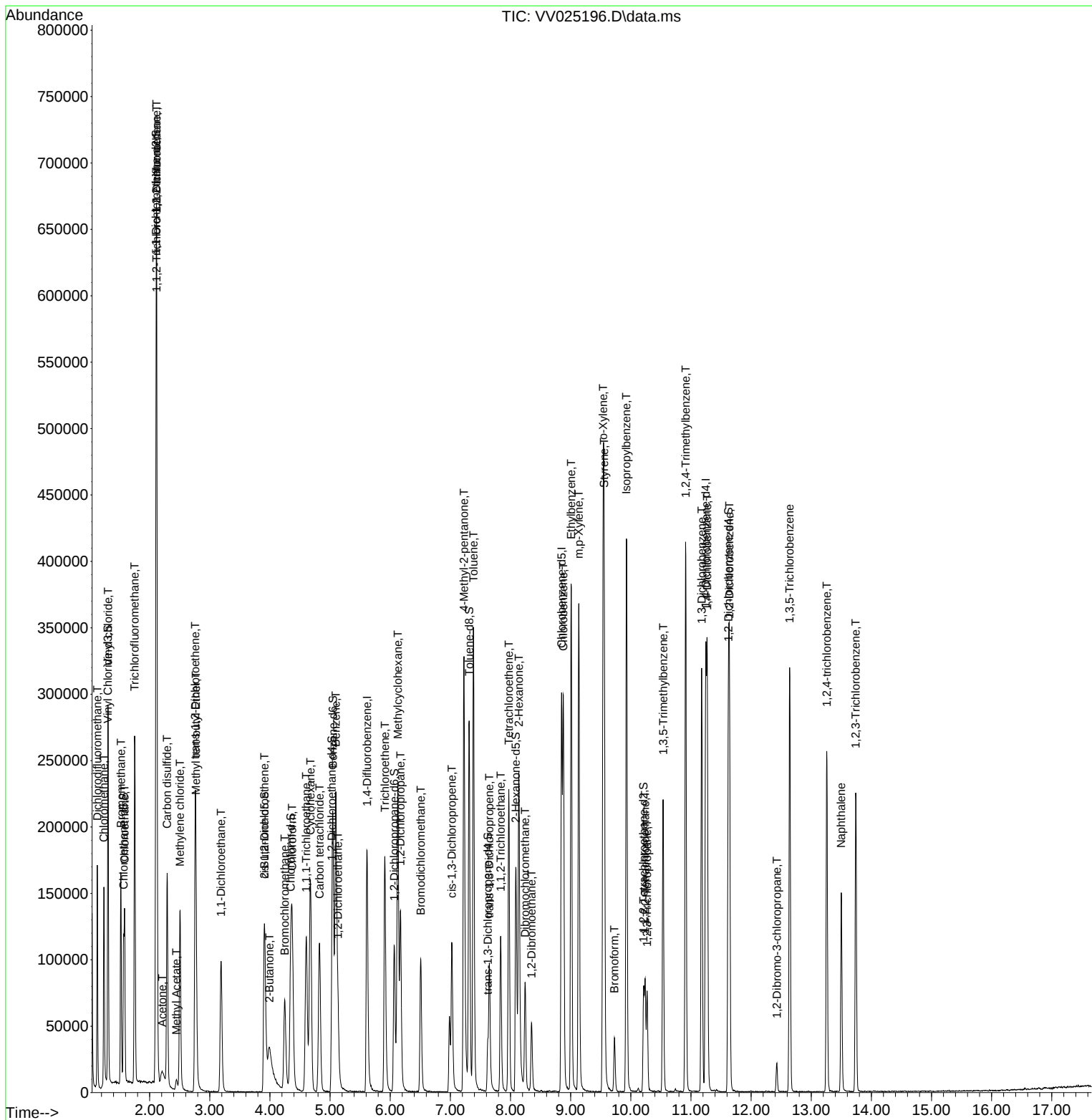
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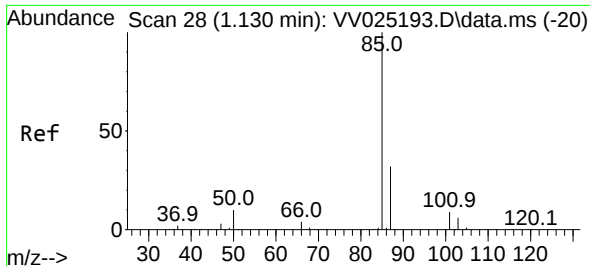
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	56596	4.902	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	95115	5.092	ug/L	99
30) Cyclohexane	4.674	56	84047	5.031	ug/L	97
31) Carbon tetrachloride	4.825	117	83662	5.174	ug/L	99
33) Benzene	5.095	78	232234	5.125	ug/L	100
34) Trichloroethene	5.912	95	62980	5.061	ug/L	97
35) Methylcyclohexane	6.127	83	100284	5.143	ug/L	99
37) 1,2-Dichloropropane	6.172	63	53889	5.127	ug/L	99
38) Bromodichloromethane	6.510	83	69908	5.249	ug/L	96
39) cis-1,3-Dichloropropene	7.024	75	71441	5.241	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	221119	52.683	ug/L	99
42) Toluene	7.384	91	256504	5.302	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	56499	5.273	ug/L	96
45) 1,1,2-Trichloroethane	7.838	97	36711	5.101	ug/L	97
47) Tetrachloroethene	7.973	164	47987	5.230	ug/L	97
48) 2-Hexanone	8.140	43	152665	50.857	ug/L	98
49) Dibromochloromethane	8.243	129	40653	5.249	ug/L	97
50) 1,2-Dibromoethane	8.349	107	35384	5.277	ug/L	98
51) Chlorobenzene	8.879	112	161722	5.176	ug/L	99
52) Ethylbenzene	9.008	91	271461	5.290	ug/L	99
53) m,p-Xylene	9.137	106	106702	5.347	ug/L	100
54) o-Xylene	9.542	106	102062	5.350	ug/L	95
55) Styrene	9.558	104	170045	5.421	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	38213	5.093	ug/L	97
59) Bromoform	9.728	173	17045	5.400	ug/L	98
60) Isopropylbenzene	9.928	105	272073	5.312	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	29688	5.081	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	118863	5.176	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	220843	5.390	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	124705	5.199	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	123441	5.139	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	110679	5.243	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5521	5.277	ug/L	87
69) 1,3,5-Trichlorobenzene	12.641	180	88968	5.142	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	71447	5.472	ug/L	99
71) Naphthalene	13.500	128	115347	5.669	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	62299	5.538	ug/L	97

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

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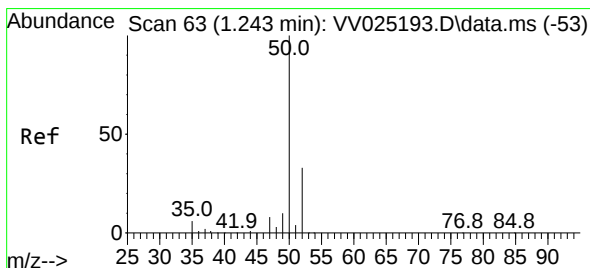
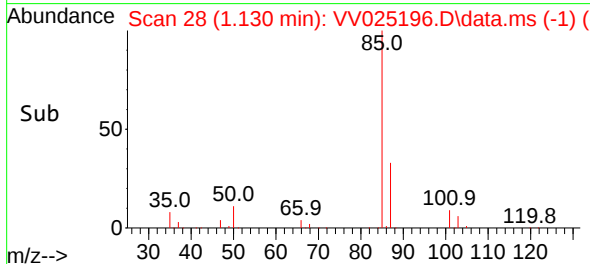
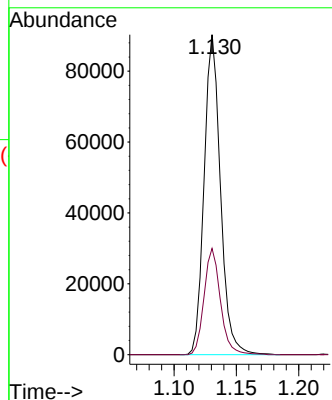
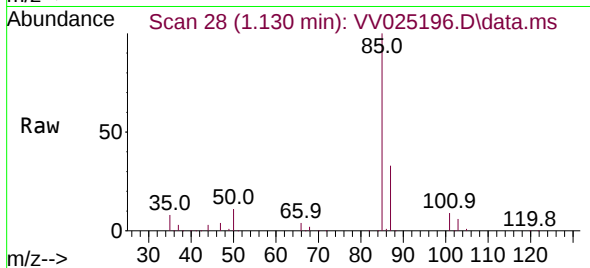




#2
 Dichlorodifluoromethane
 Concen: 4.949 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

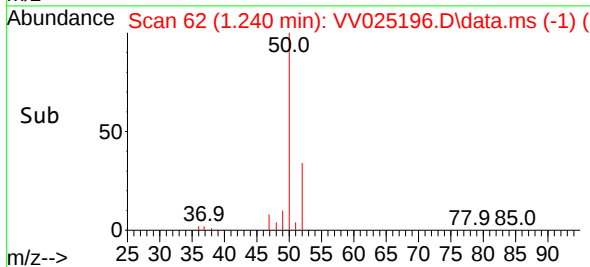
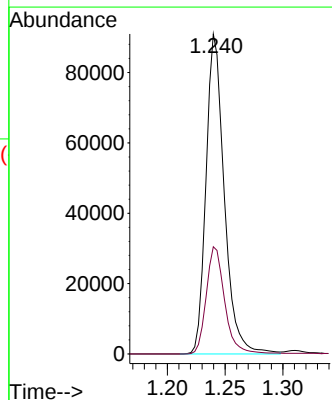
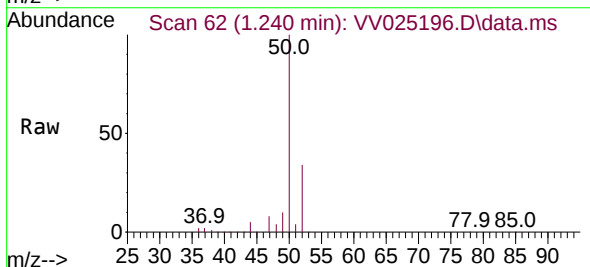
Instrument :
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 VICV230

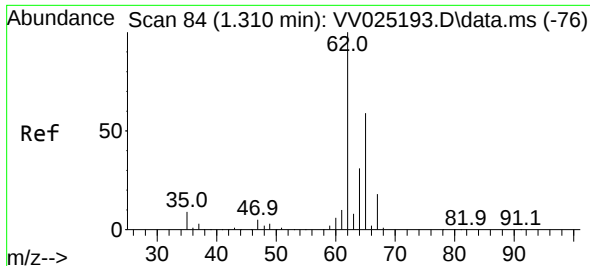
Tgt Ion: 85 Resp: 82568
 Ion Ratio Lower Upper
 85 100
 87 33.2 25.8 38.6



#3
 Chloromethane
 Concen: 5.090 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

Tgt Ion: 50 Resp: 100167
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.9 42.5

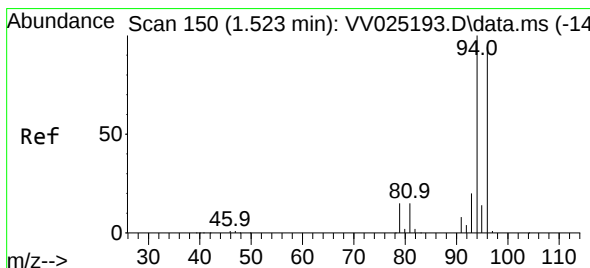
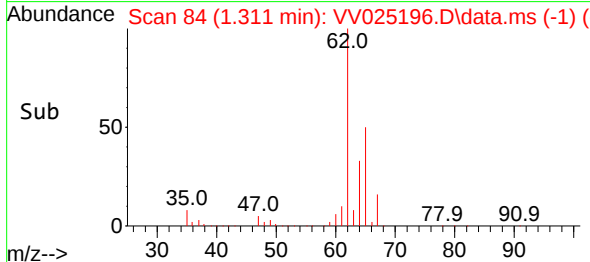
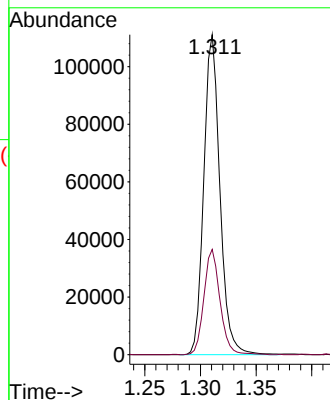
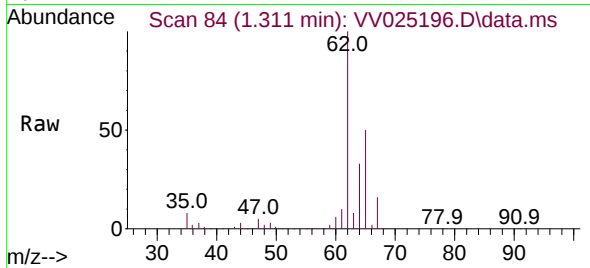




#5
 Vinyl chloride
 Concen: 5.085 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

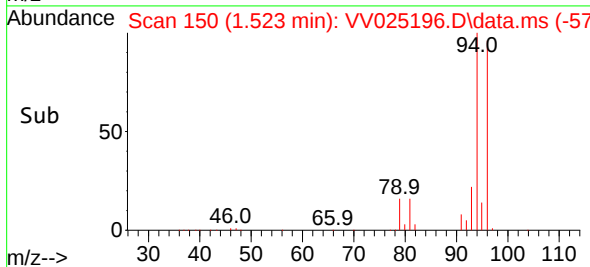
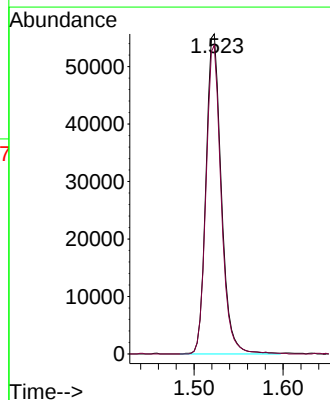
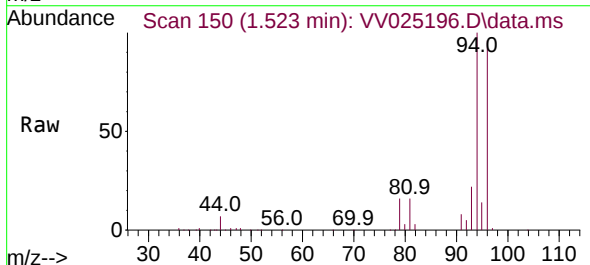
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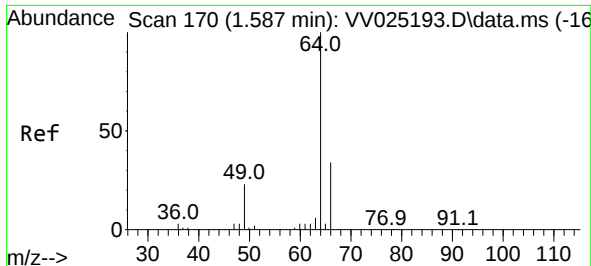
Tgt Ion: 62 Resp: 111770
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.0 40.8



#6
 Bromomethane
 Concen: 5.102 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

Tgt Ion: 94 Resp: 66568
 Ion Ratio Lower Upper
 94 100
 96 96.4 65.5 121.7

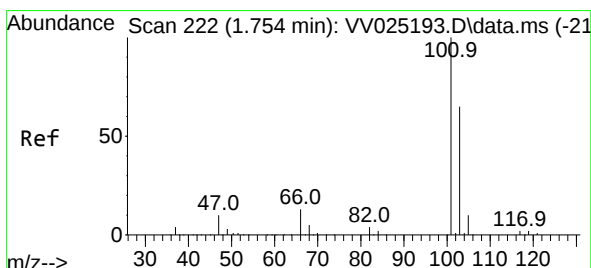
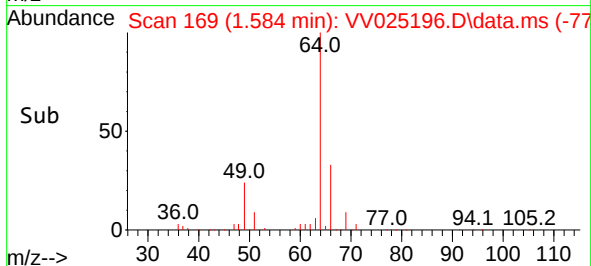
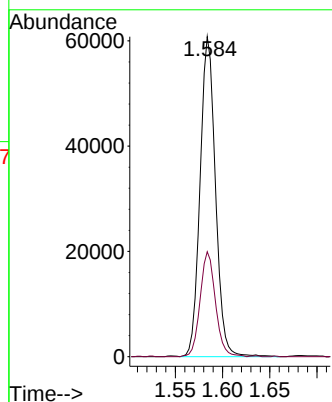
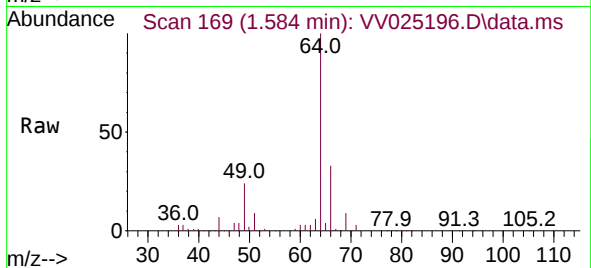




#8
Chloroethane
Concen: 4.993 ug/L
RT: 1.584 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

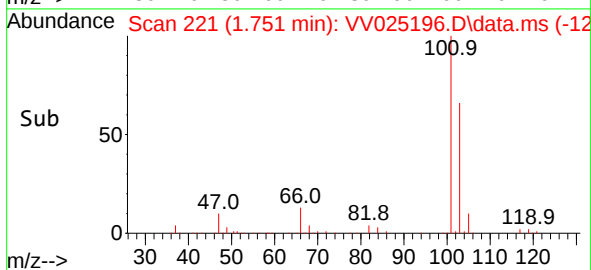
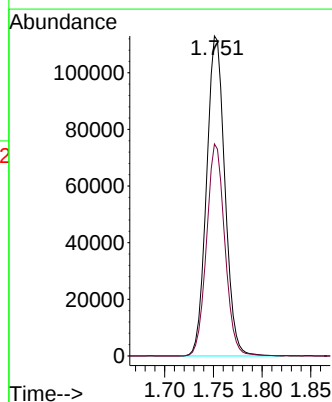
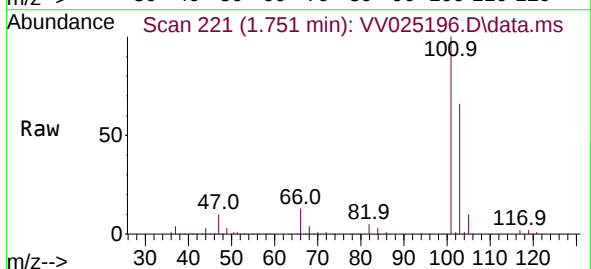
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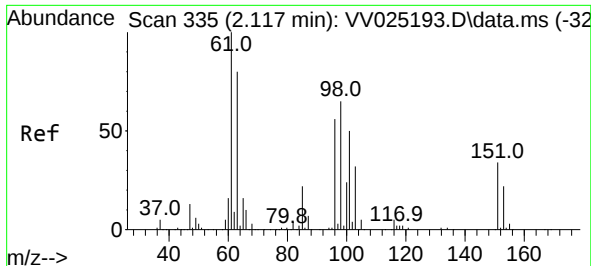
Tgt Ion: 64 Resp: 68880
Ion Ratio Lower Upper
64 100
66 32.8 23.5 43.7



#9
Trichlorofluoromethane
Concen: 4.978 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 101 Resp: 147911
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.2

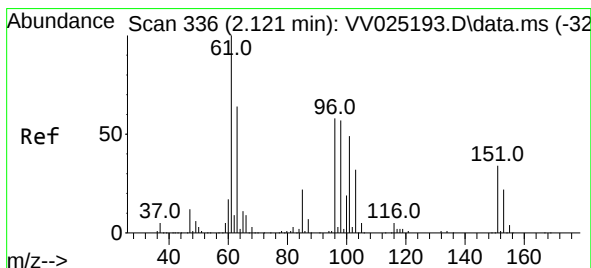
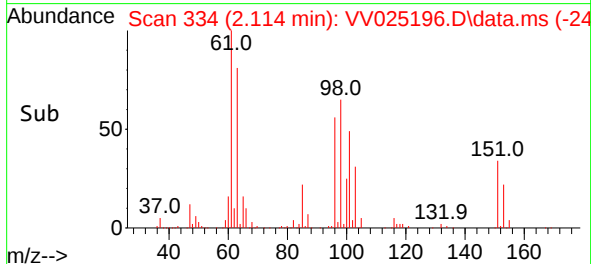
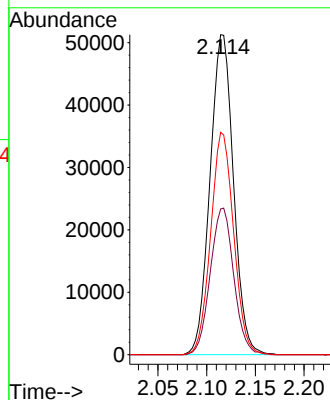
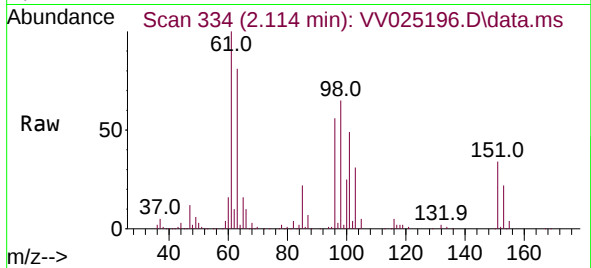




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.864 ug/L
RT: 2.114 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

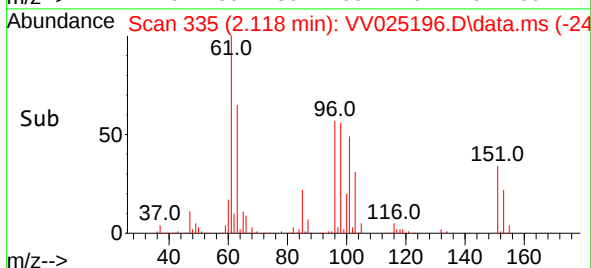
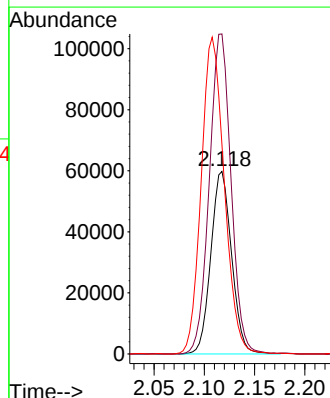
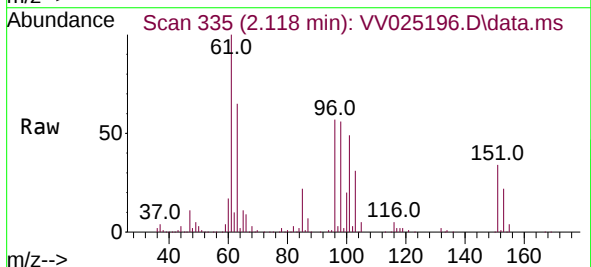
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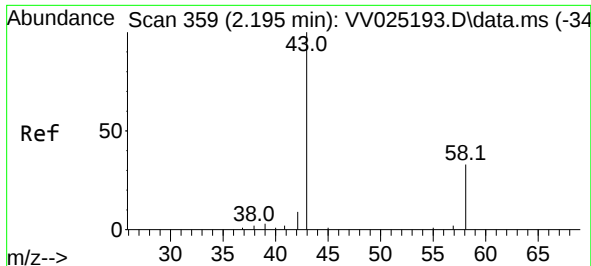
Tgt Ion:101 Resp: 85848
Ion Ratio Lower Upper
101 100
85 45.9 36.0 54.0
151 68.3 54.6 81.8



#12
1,1-Dichloroethene
Concen: 5.104 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 96 Resp: 85840
Ion Ratio Lower Upper
96 100
61 175.2 121.5 225.7
63 114.5 77.9 144.7





#13

Acetone

Concen: 42.621 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.016 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

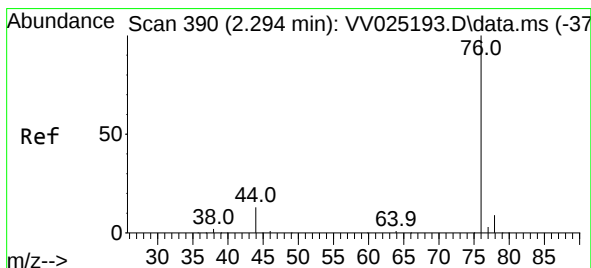
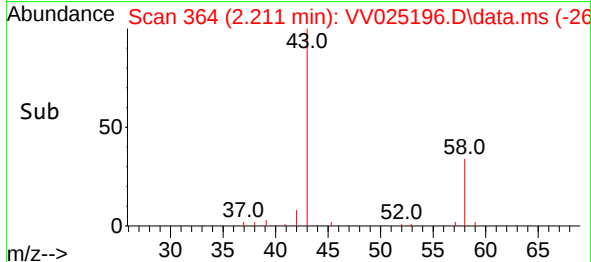
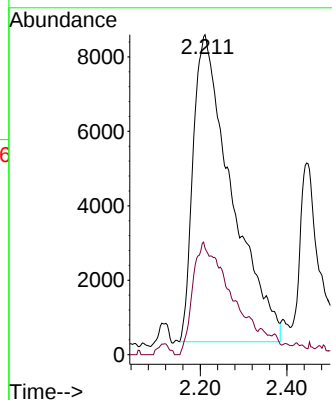
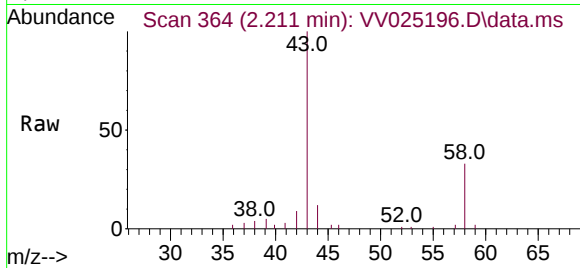
VICV230

Tgt Ion: 43 Resp: 50551

Ion Ratio Lower Upper

43 100

58 33.6 0.0 51.2



#14

Carbon disulfide

Concen: 5.118 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.003 min

Lab File: VV025196.D

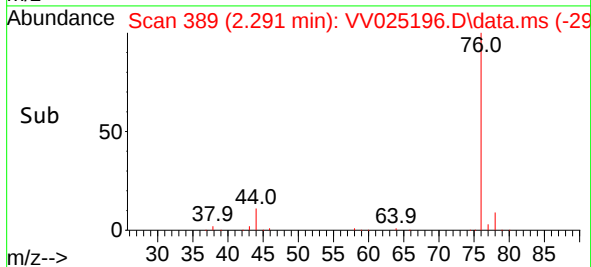
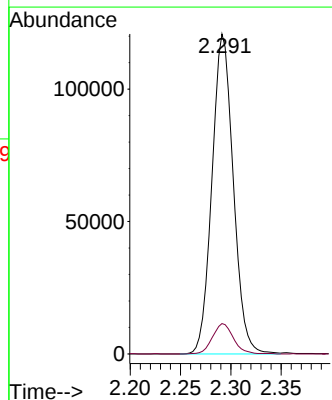
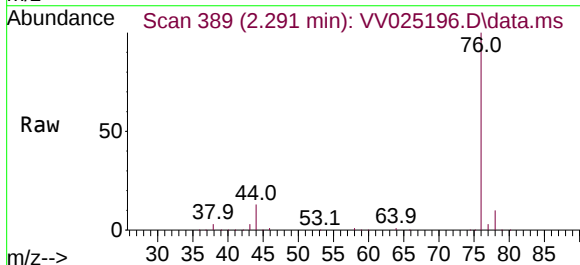
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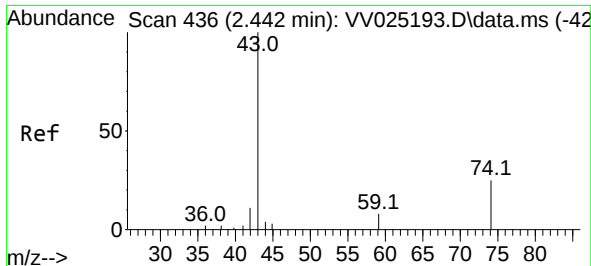
Tgt Ion: 76 Resp: 178302

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4





#15

Methyl Acetate

Concen: 4.544 ug/L

RT: 2.446 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

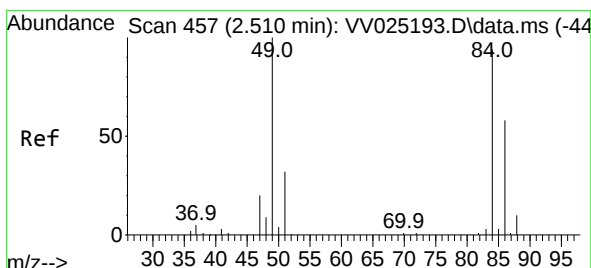
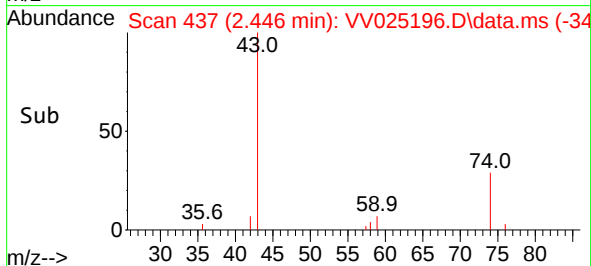
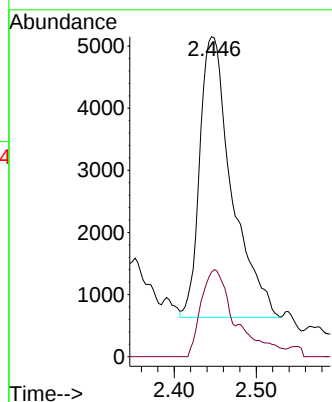
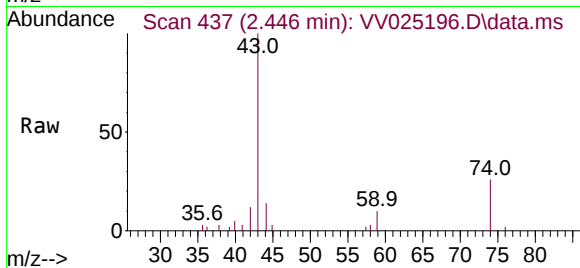
VICV230

Tgt Ion: 43 Resp: 12270

Ion Ratio Lower Upper

43 100

74 33.7 20.9 31.3#



#16

Methylene chloride

Concen: 4.579 ug/L

RT: 2.507 min Scan# 456

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

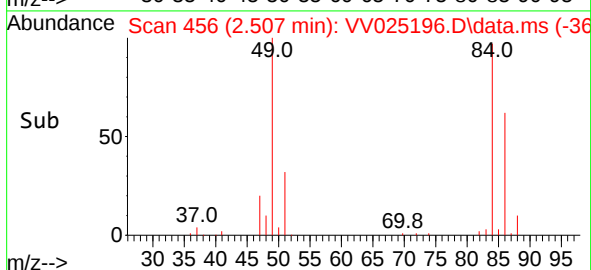
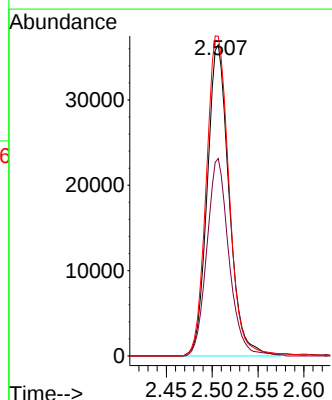
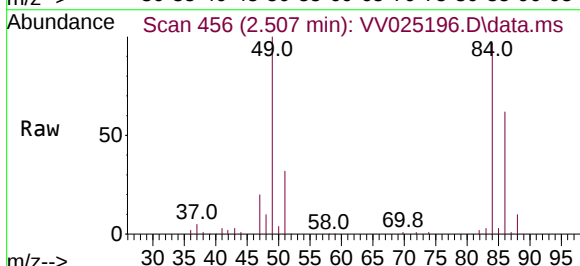
Tgt Ion: 84 Resp: 60467

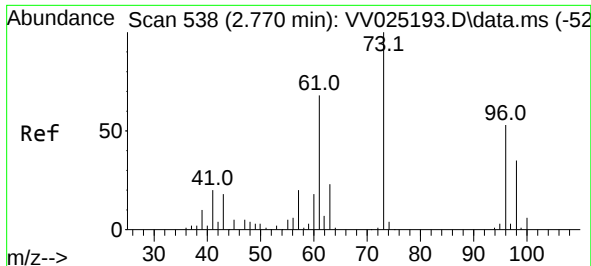
Ion Ratio Lower Upper

84 100

86 63.5 43.5 80.7

49 102.8 74.5 138.3

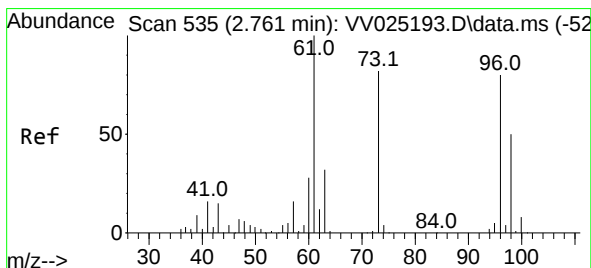
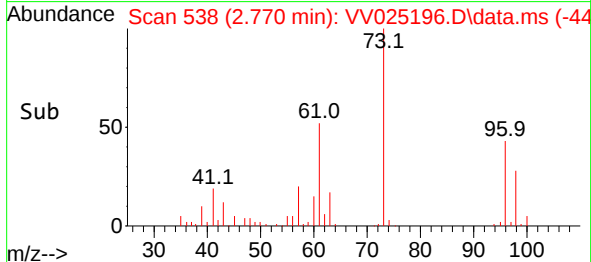
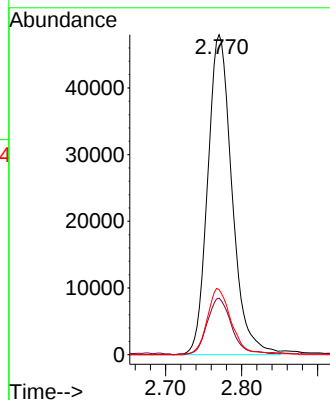
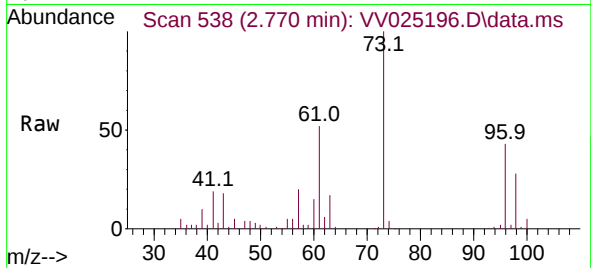




#17
Methyl tert-butyl Ether
Concen: 5.014 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

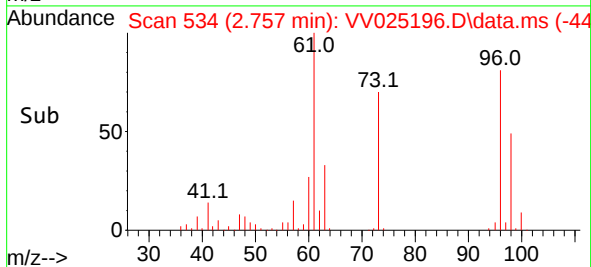
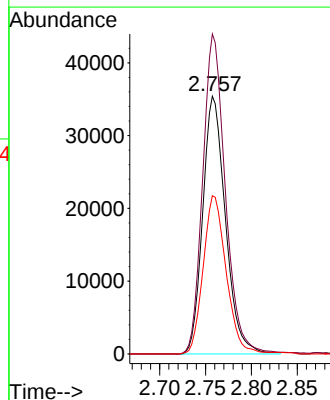
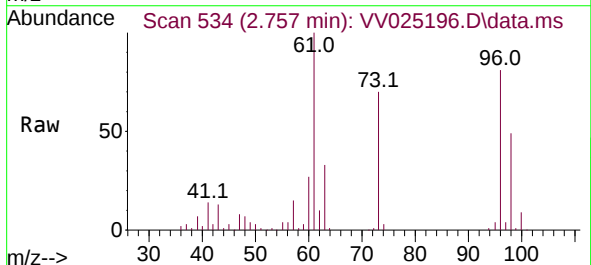
Instrument :
MSVOA_V
ClientSampleId :
VICV230

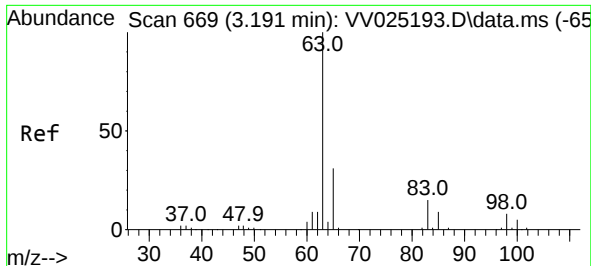
Tgt Ion: 73	Resp: 106693
Ion Ratio	Lower Upper
73 100	
43 17.8	13.5 20.3
57 20.3	16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 5.060 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 96	Resp: 61083
Ion Ratio	Lower Upper
96 100	
61 124.2	87.6 162.8
98 61.4	44.0 81.8





#19

1,1-Dichloroethane

Concen: 4.986 ug/L

RT: 3.188 min Scan# 668

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

VICV230

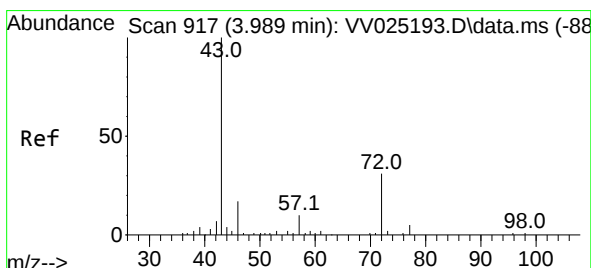
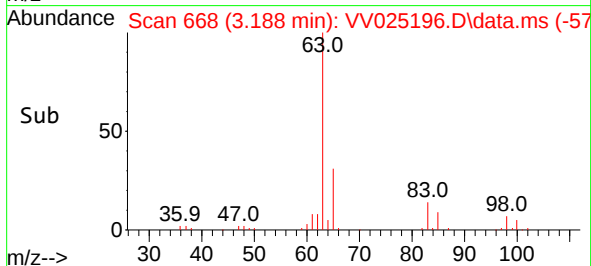
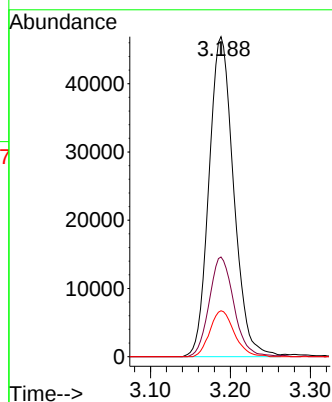
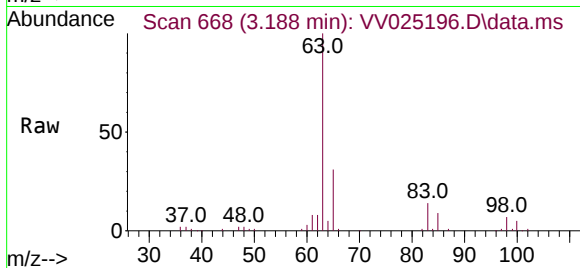
Tgt Ion: 63 Resp: 100479

Ion Ratio Lower Upper

63 100

65 31.2 22.0 40.8

83 14.3 10.2 19.0



#21

2-Butanone

Concen: 46.242 ug/L

RT: 3.992 min Scan# 918

Delta R.T. 0.003 min

Lab File: VV025196.D

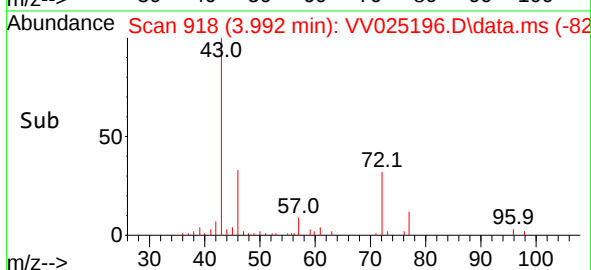
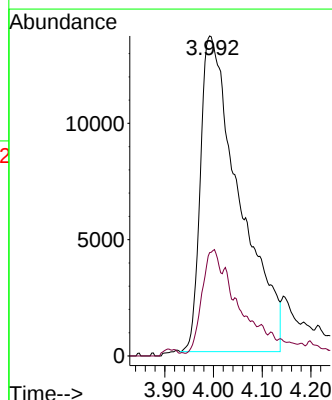
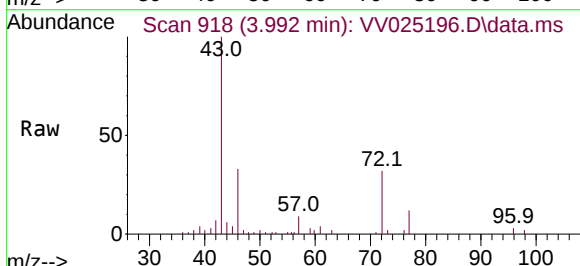
Acq: 26 Mar 2022 14:04

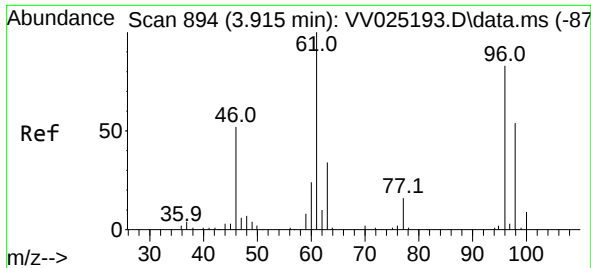
Tgt Ion: 43 Resp: 75467

Ion Ratio Lower Upper

43 100

72 15.5 11.8 35.4

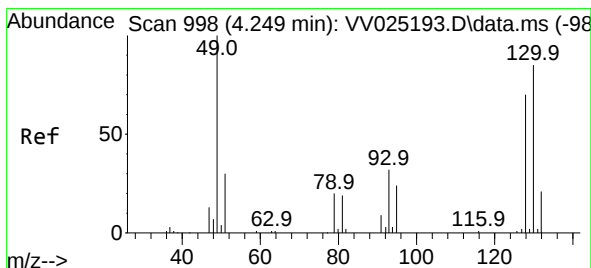
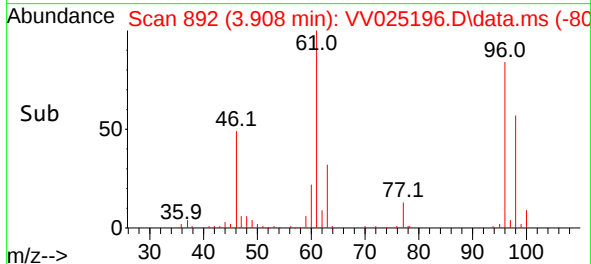
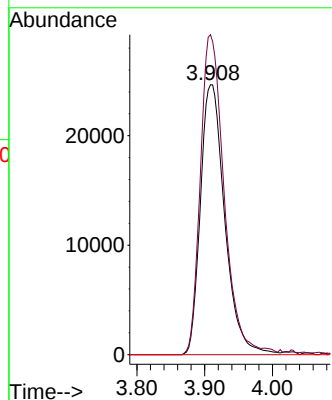
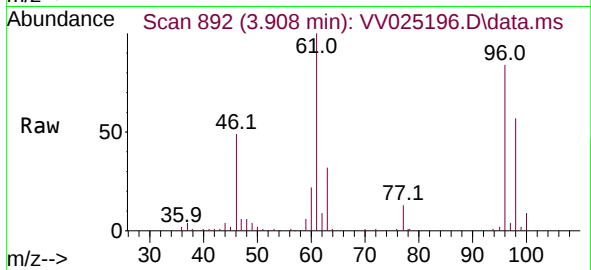




#22
 cis-1,2-Dichloroethene
 Concen: 5.003 ug/L
 RT: 3.908 min Scan# 894
 Delta R.T. -0.006 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

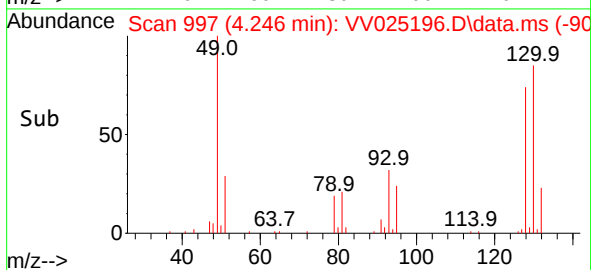
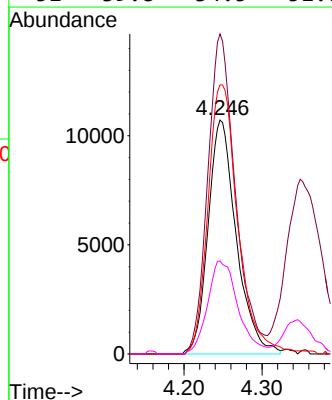
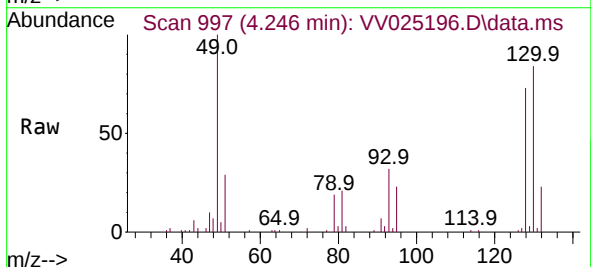
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV230

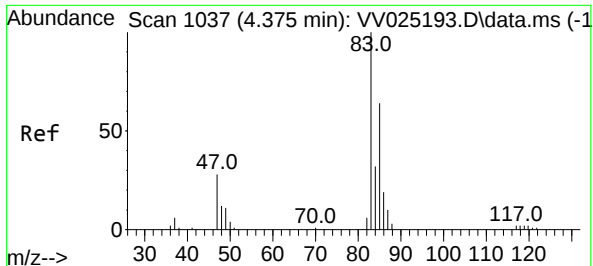
Tgt Ion: 96 Resp: 61353
 Ion Ratio Lower Upper
 96 100
 61 118.6 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.268 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. -0.003 min
 Lab File: VV025196.D
 Acq: 26 Mar 2022 14:04

Tgt Ion: 128 Resp: 26950
 Ion Ratio Lower Upper
 128 100
 49 136.8 101.4 188.4
 130 115.0 85.0 158.0
 51 39.8 34.5 51.7

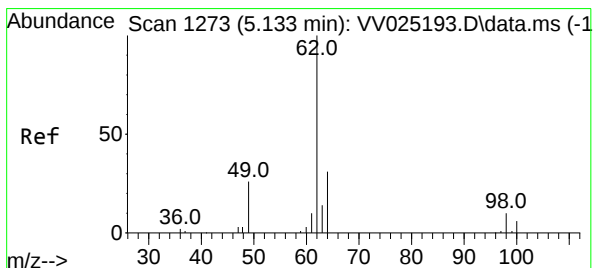
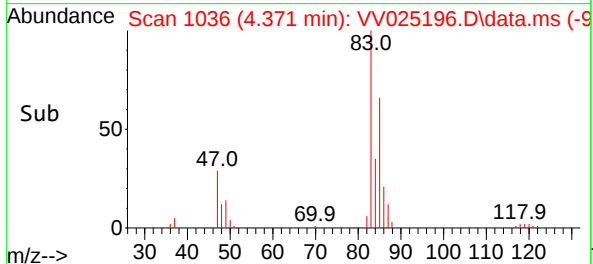
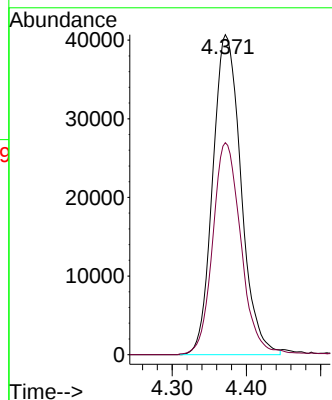
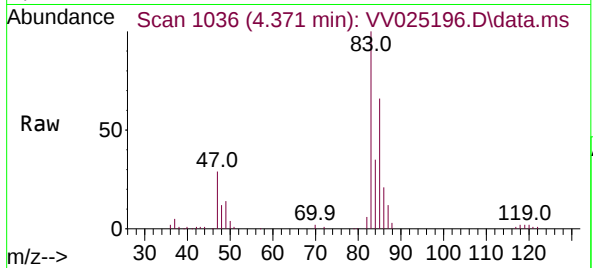




#25
Chloroform
Concen: 4.809 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

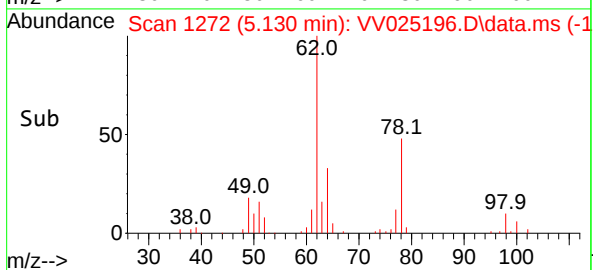
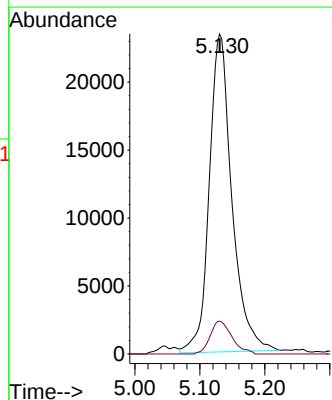
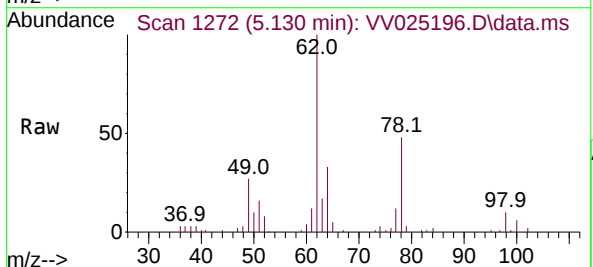
Instrument :
MSVOA_V
ClientSampleId :
VICV230

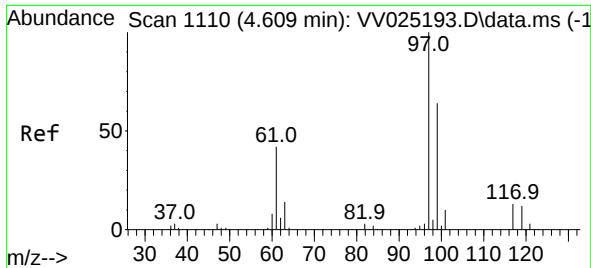
Tgt Ion: 83 Resp: 107515
Ion Ratio Lower Upper
83 100
85 66.2 44.7 82.9



#27
1,2-Dichloroethane
Concen: 4.902 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 62 Resp: 56596
Ion Ratio Lower Upper
62 100
98 10.2 7.9 11.9

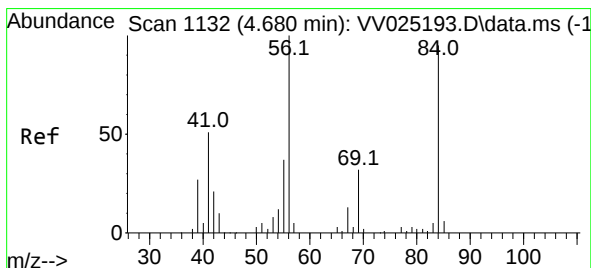
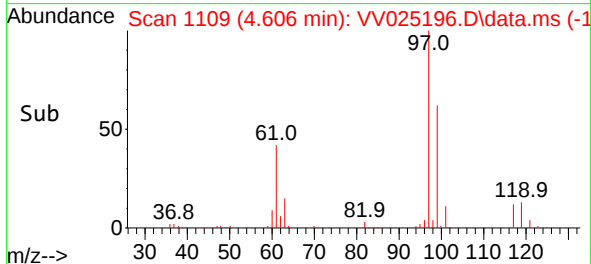
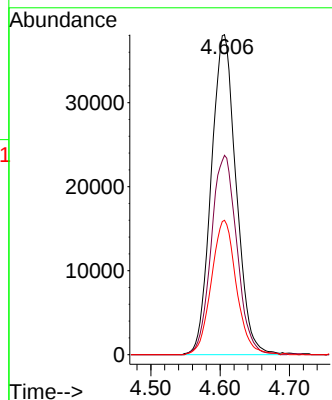
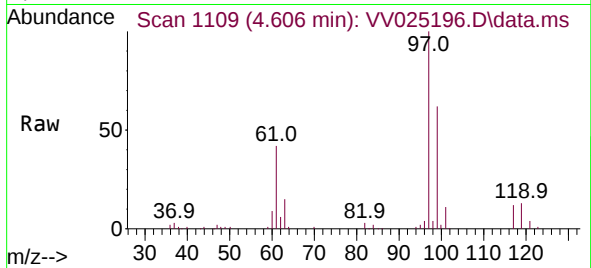




#29
1,1,1-Trichloroethane
Concen: 5.092 ug/L
RT: 4.606 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

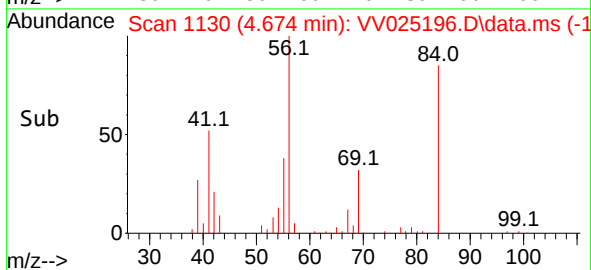
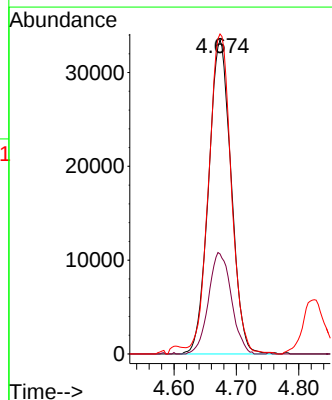
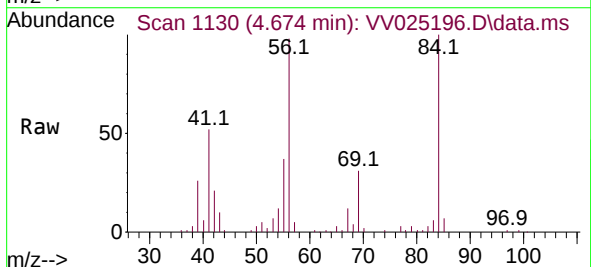
Instrument :
MSVOA_V
ClientSampleId :
VICV230

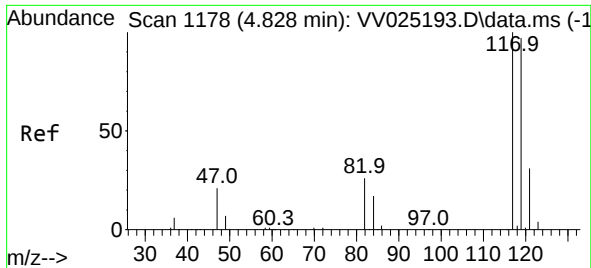
Tgt Ion: 97	Resp: 95115
Ion Ratio	Lower Upper
97 100	
99 64.2	51.9 77.9
61 42.2	34.2 51.2



#30
Cyclohexane
Concen: 5.031 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 56	Resp: 84047
Ion Ratio	Lower Upper
56 100	
69 32.7	25.3 37.9
84 101.9	78.4 117.6

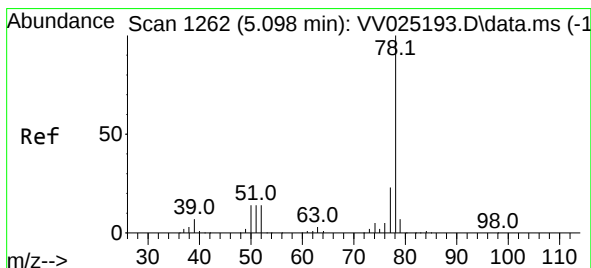
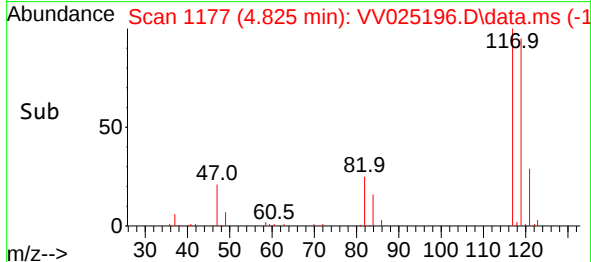
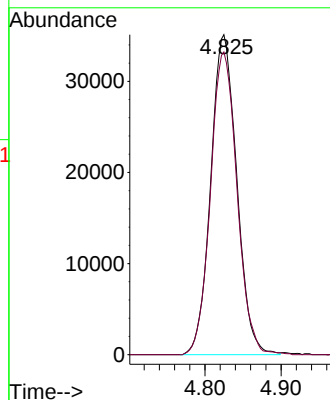
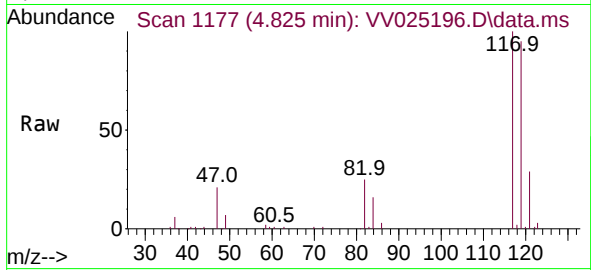




#31
Carbon tetrachloride
Concen: 5.174 ug/L
RT: 4.825 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

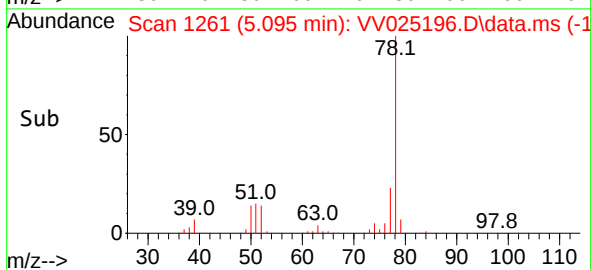
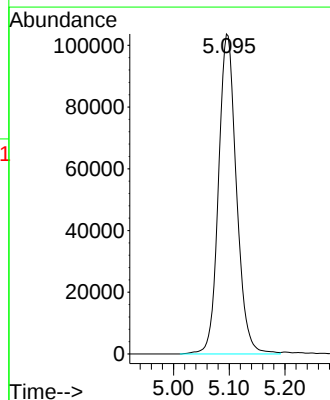
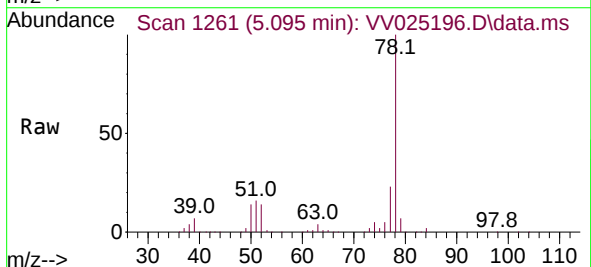
Instrument :
MSVOA_V
ClientSampleId :
VICV230

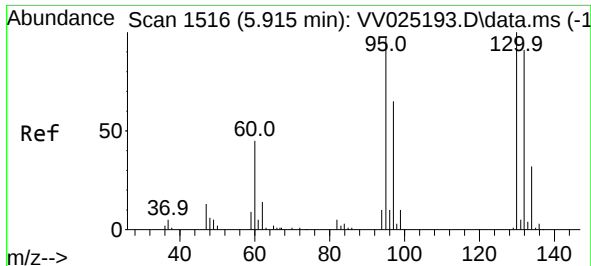
Tgt Ion:117 Resp: 83662
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6



#33
Benzene
Concen: 5.125 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 78 Resp: 232234

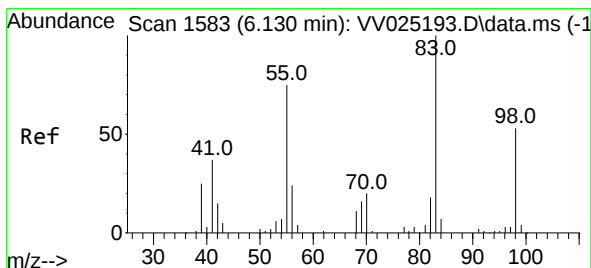
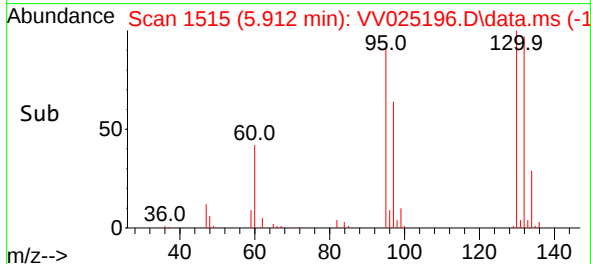
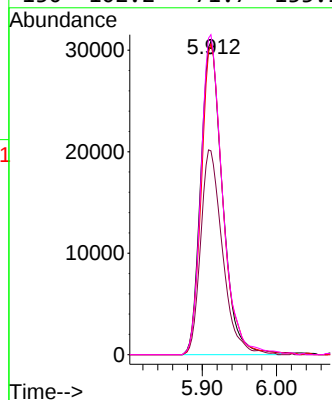
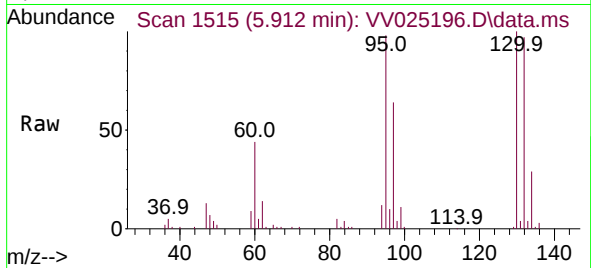




#34
Trichloroethene
Concen: 5.061 ug/L
RT: 5.912 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

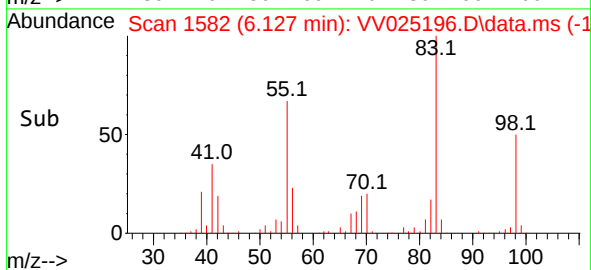
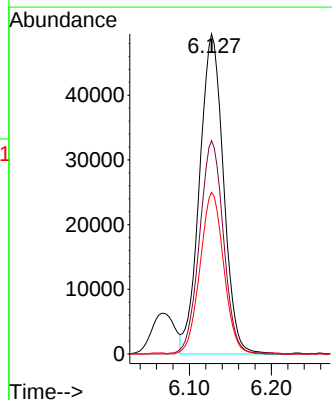
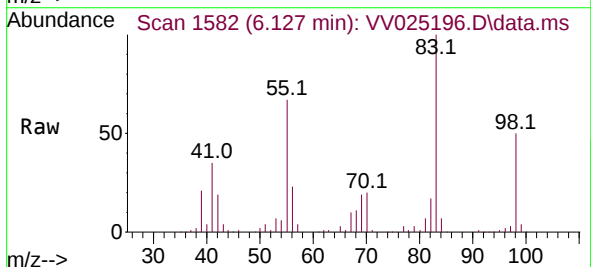
Instrument :
MSVOA_V
ClientSampleId :
VICV230

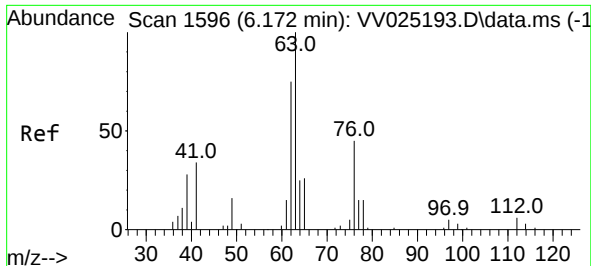
Tgt Ion: 95 Resp: 62980
Ion Ratio Lower Upper
95 100
97 65.1 46.3 85.9
132 99.1 65.2 121.2
130 102.2 71.7 133.1



#35
Methylcyclohexane
Concen: 5.143 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 83 Resp: 100284
Ion Ratio Lower Upper
83 100
55 66.6 54.6 81.8
98 49.9 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.127 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

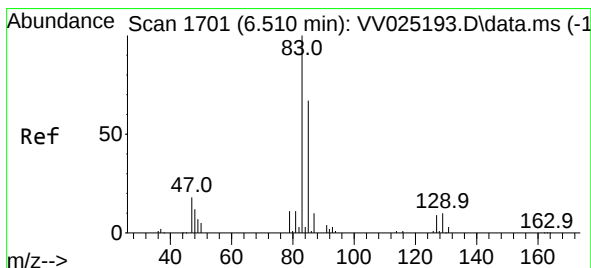
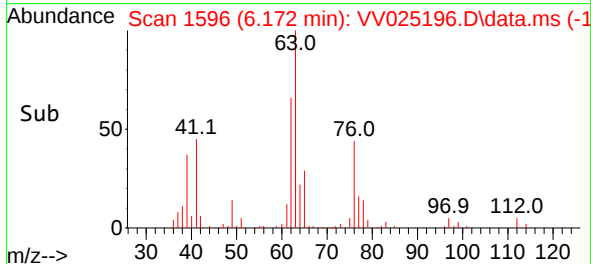
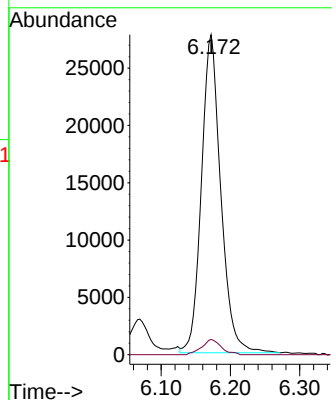
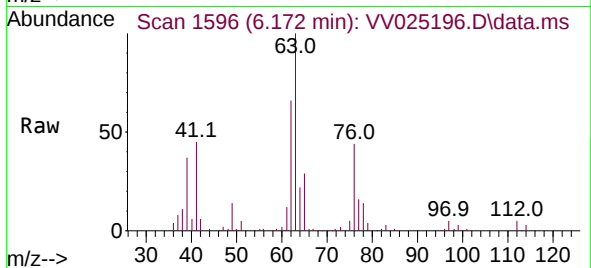
VICV230

Tgt Ion: 63 Resp: 53889

Ion Ratio Lower Upper

63 100

112 4.8 4.2 6.2



#38

Bromodichloromethane

Concen: 5.249 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

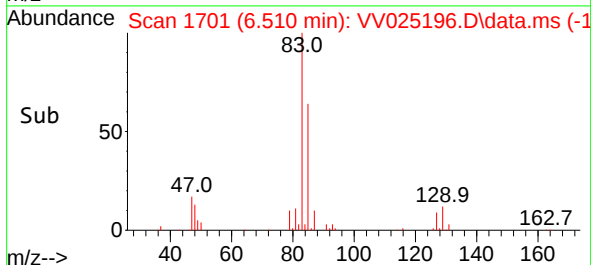
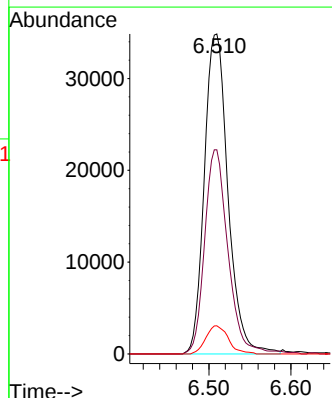
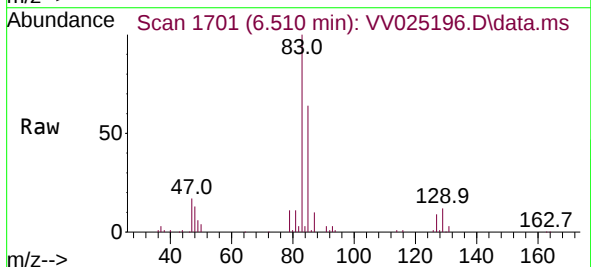
Tgt Ion: 83 Resp: 69908

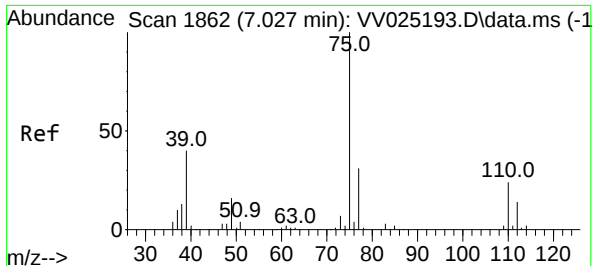
Ion Ratio Lower Upper

83 100

85 63.8 47.2 87.6

127 8.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.241 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

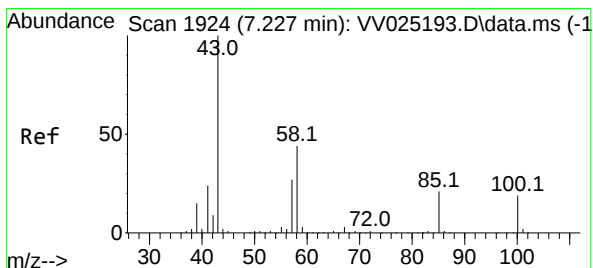
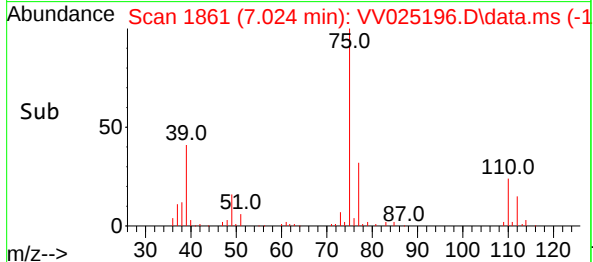
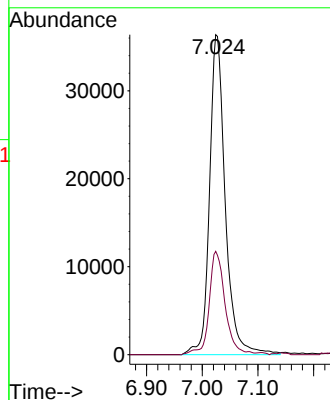
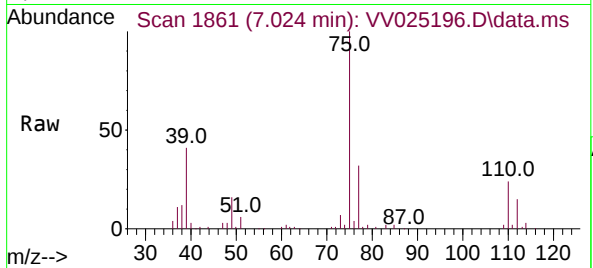
VICV230

Tgt Ion: 75 Resp: 71441

Ion Ratio Lower Upper

75 100

77 32.3 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 52.683 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

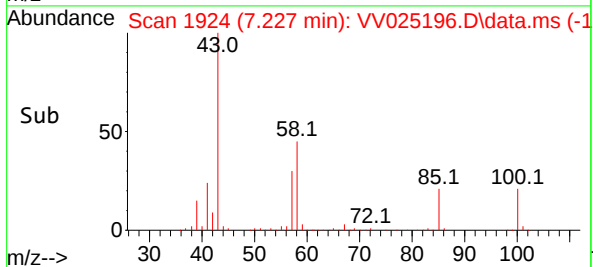
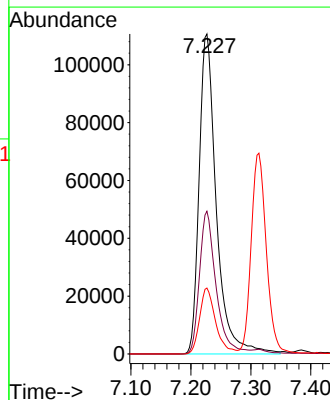
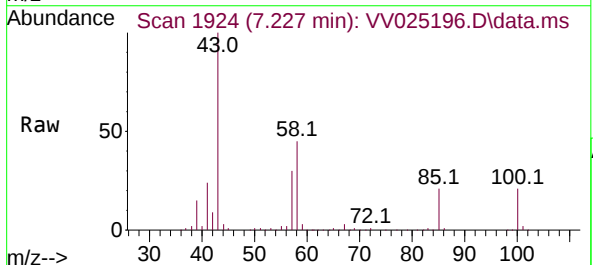
Tgt Ion: 43 Resp: 221119

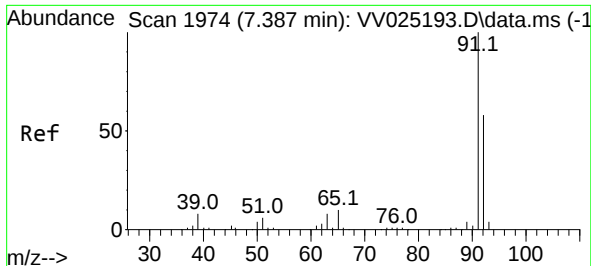
Ion Ratio Lower Upper

43 100

58 43.1 35.1 52.7

100 19.3 15.5 23.3





#42

Toluene

Concen: 5.302 ug/L

RT: 7.384 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

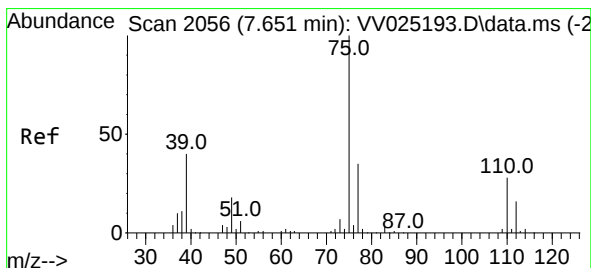
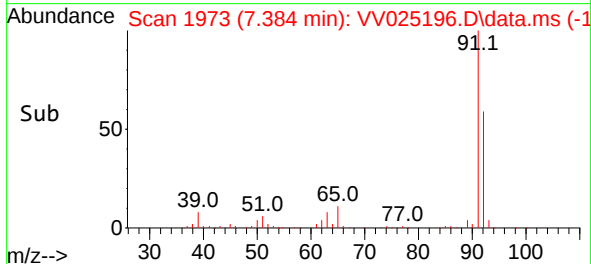
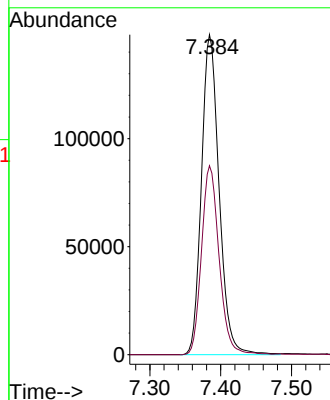
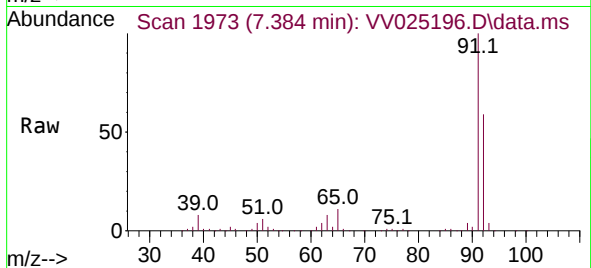
VICV230

Tgt Ion: 91 Resp: 256504

Ion Ratio Lower Upper

91 100

92 59.0 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.273 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.003 min

Lab File: VV025196.D

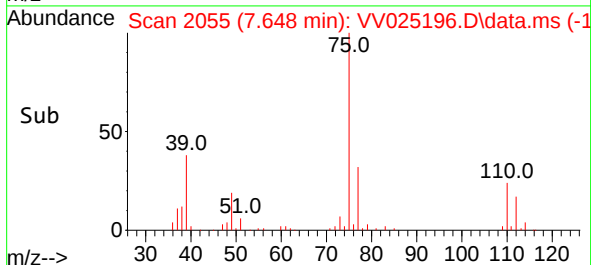
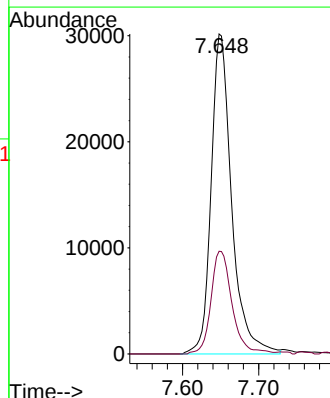
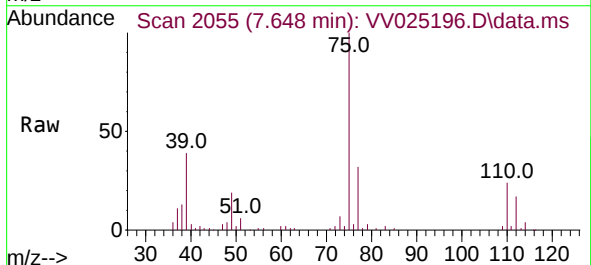
Acq: 26 Mar 2022 14:04

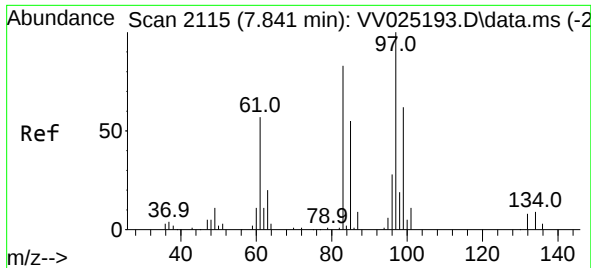
Tgt Ion: 75 Resp: 56499

Ion Ratio Lower Upper

75 100

77 32.1 24.2 45.0



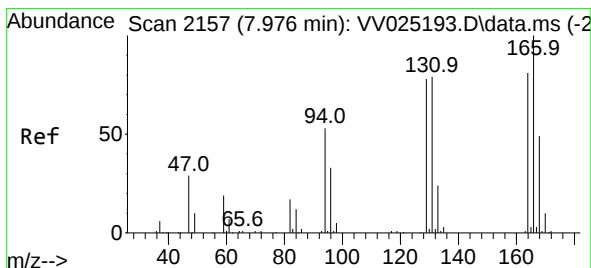
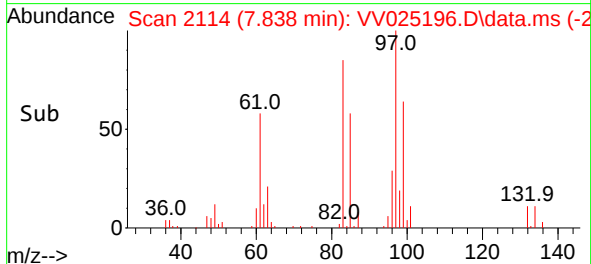
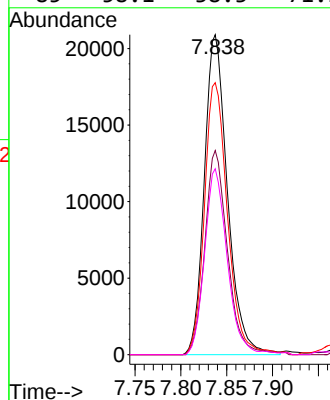
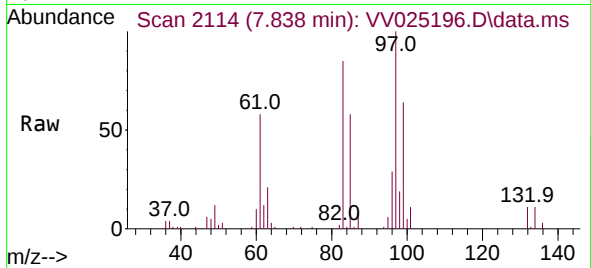


#45
1,1,2-Trichloroethane
Concen: 5.101 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Instrument :
MSVOA_V
ClientSampleId :
VICV230

Tgt Ion: 97 Resp: 36711

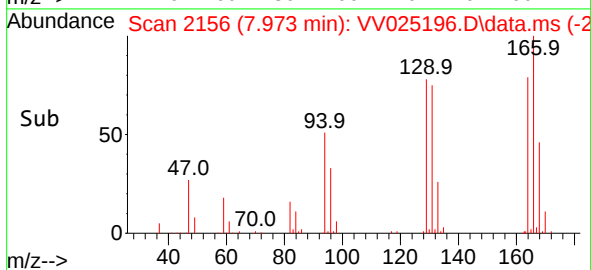
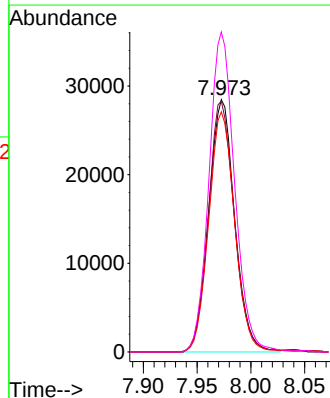
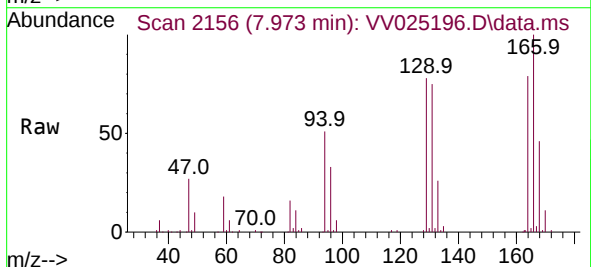
Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.3	80.5
83	85.0	58.0	107.6
85	58.1	38.3	71.1

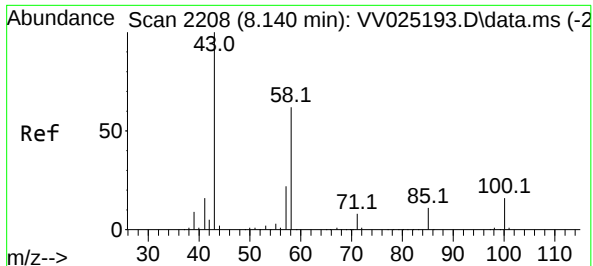


#47
Tetrachloroethene
Concen: 5.230 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 164 Resp: 47987

Ion	Ratio	Lower	Upper
164	100		
129	99.4	67.5	125.4
131	95.2	68.0	126.4
166	126.8	86.2	160.2

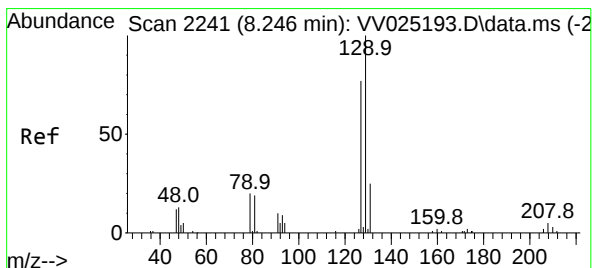
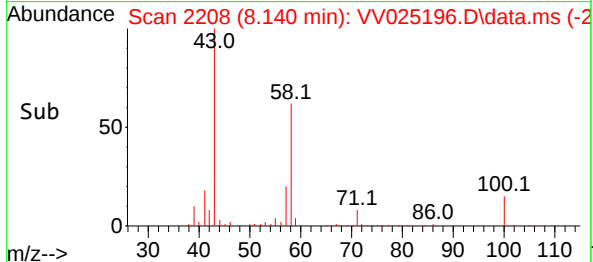
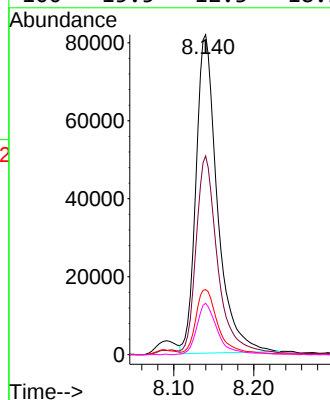
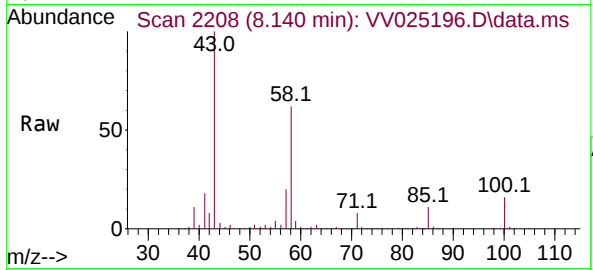




#48
2-Hexanone
Concen: 50.857 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

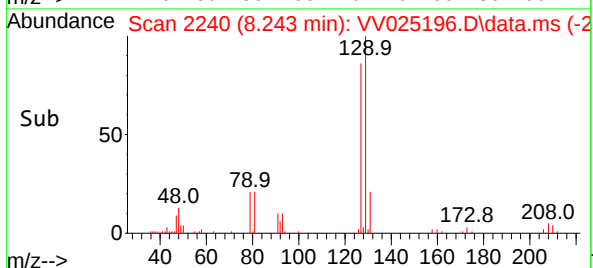
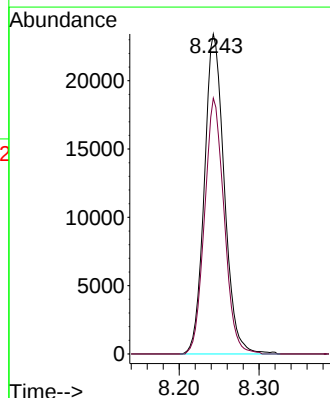
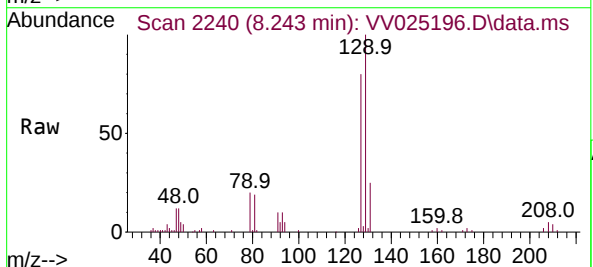
Instrument :
MSVOA_V
ClientSampleId :
VICV230

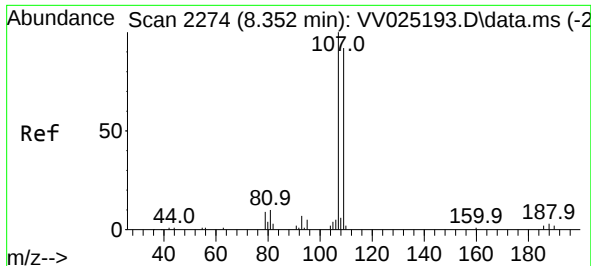
Tgt	Ion: 43	Resp:	152665
Ion	Ratio	Lower	Upper
43	100		
58	63.0	48.5	72.7
57	21.8	16.9	25.3
100	15.5	12.3	18.5



#49
Dibromochloromethane
Concen: 5.249 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion:129	Resp: 40653		
Ion Ratio	Lower	Upper	
129 100			
127 80.0	54.1	100.5	





#50

1,2-Dibromoethane

Concen: 5.277 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

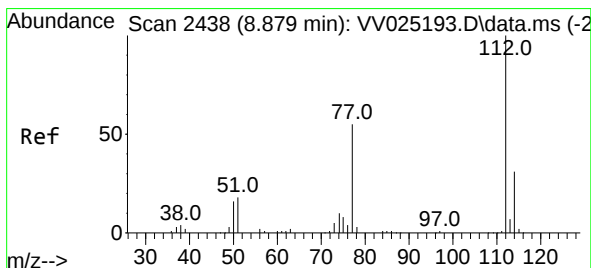
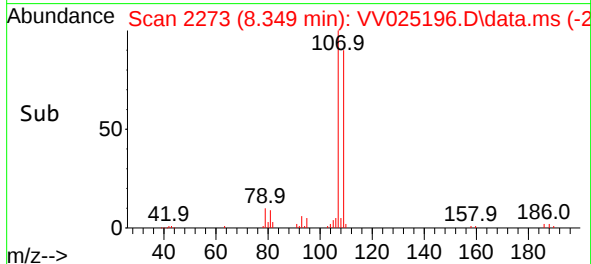
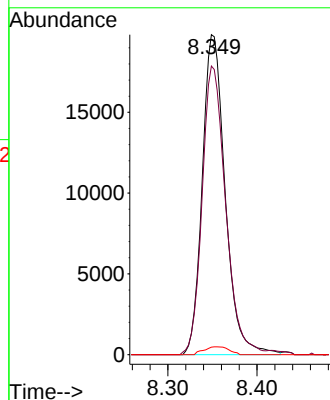
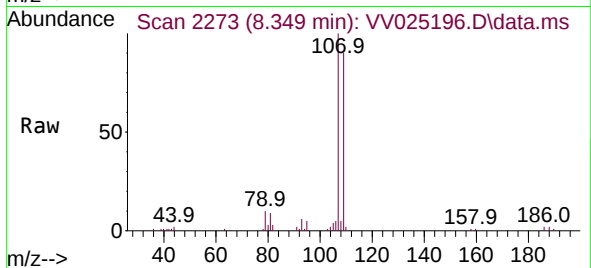
Instrument :

MSVOA_V

ClientSampleId :

VICV230

Tgt Ion:107	Resp:	35384
Ion	Ratio	Lower Upper
107	100	
109	90.2	64.7 120.1
188	2.4	2.2 3.4



#51

Chlorobenzene

Concen: 5.176 ug/L

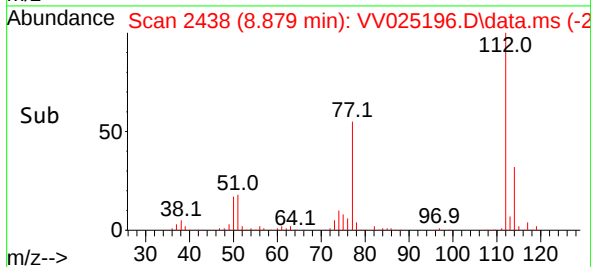
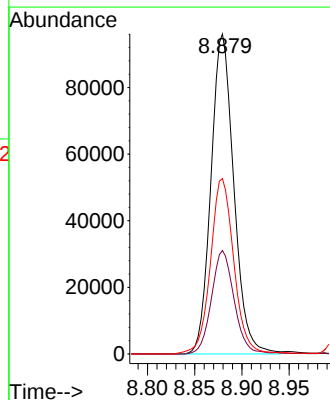
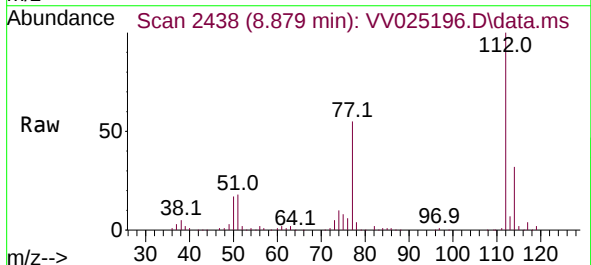
RT: 8.879 min Scan# 2438

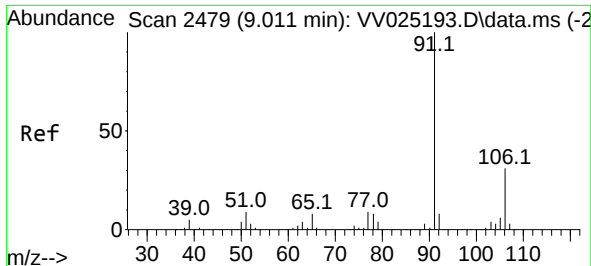
Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Tgt Ion:112	Resp:	161722
Ion	Ratio	Lower Upper
112	100	
114	32.4	21.9 40.7
77	54.8	44.2 66.4

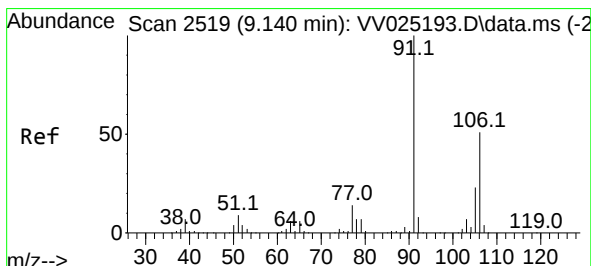
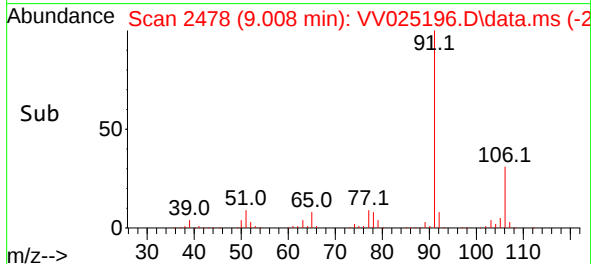
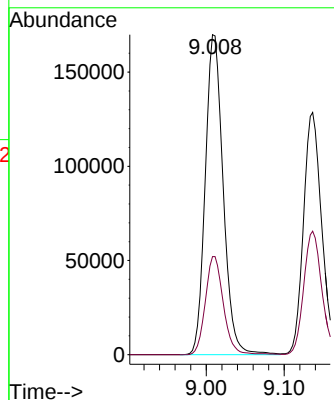
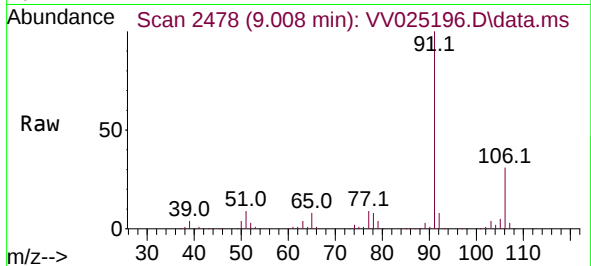




#52
Ethylbenzene
Concen: 5.290 ug/L
RT: 9.008 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

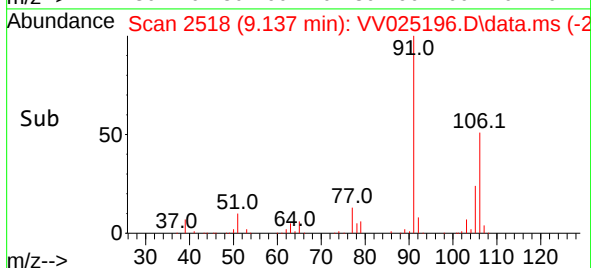
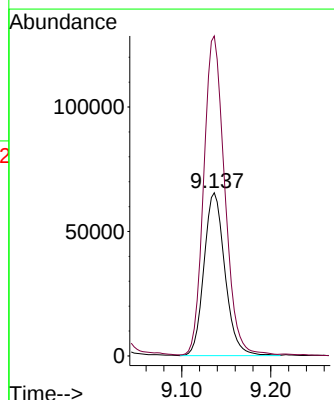
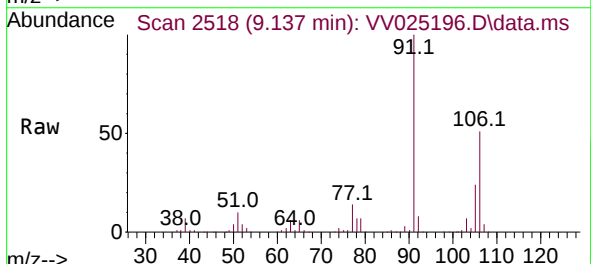
Instrument :
MSVOA_V
ClientSampleId :
VICV230

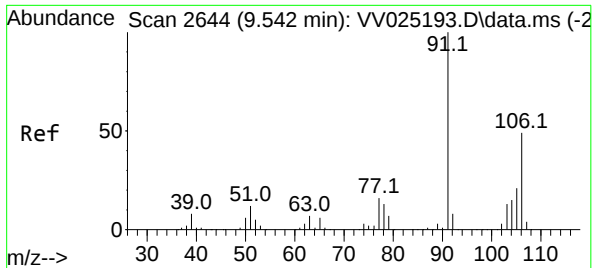
Tgt Ion: 91 Resp: 271461
Ion Ratio Lower Upper
91 100
106 30.7 21.7 40.3



#53
m,p-Xylene
Concen: 5.347 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 106 Resp: 106702
Ion Ratio Lower Upper
106 100
91 196.1 136.8 254.0

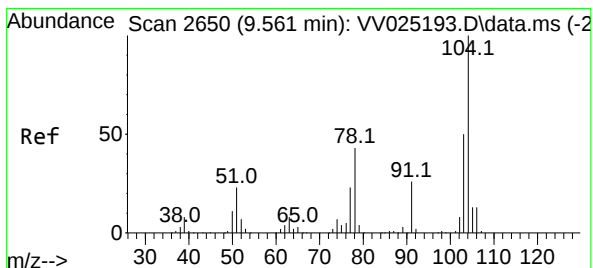
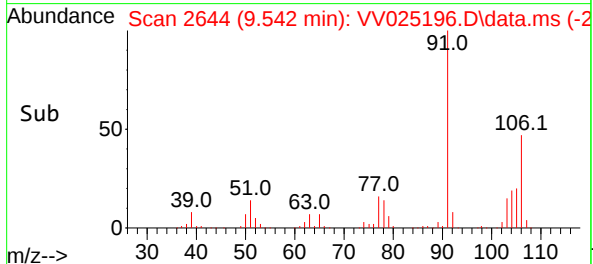
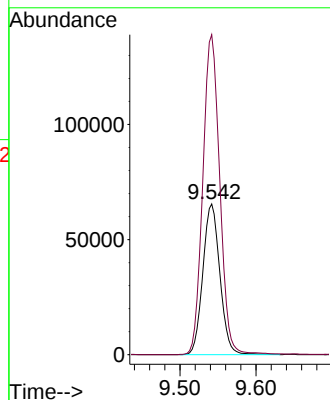
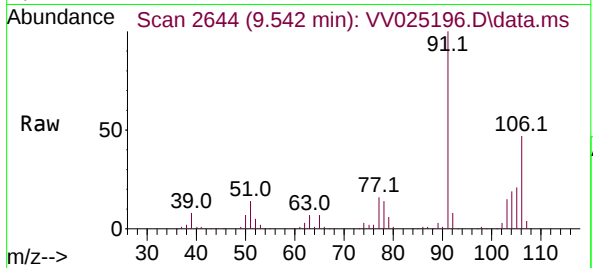




#54
o-Xylene
Concen: 5.350 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

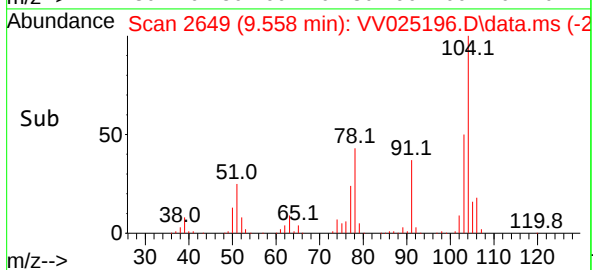
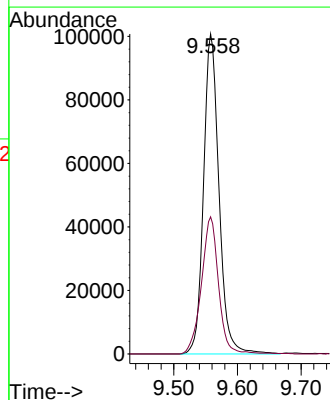
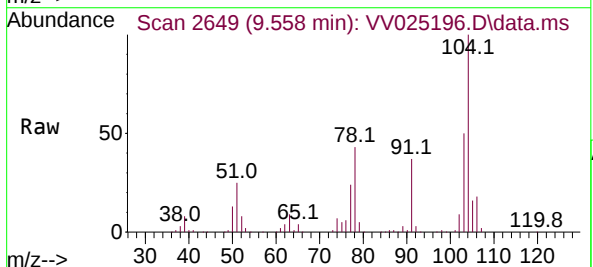
Instrument : MSVOA_V
ClientSampleId : VICV230

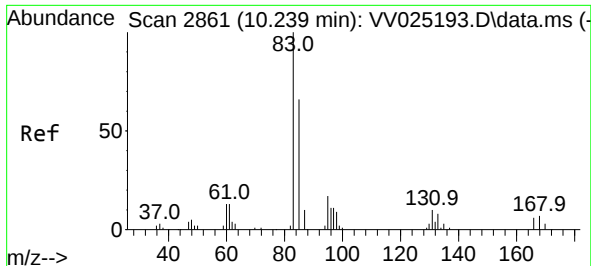
Tgt Ion:106 Resp: 102062
Ion Ratio Lower Upper
106 100
91 212.3 143.0 265.6



#55
Styrene
Concen: 5.421 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion:104 Resp: 170045
Ion Ratio Lower Upper
104 100
78 42.9 30.1 55.9





#57

1,1,2-Tetrachloroethane

Concen: 5.093 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

VICV230

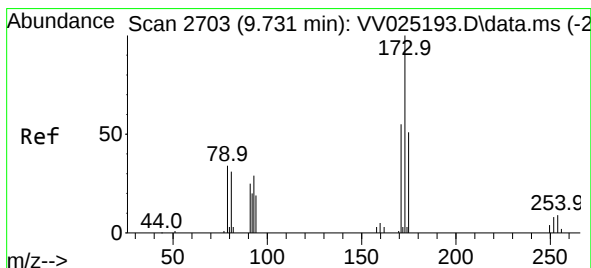
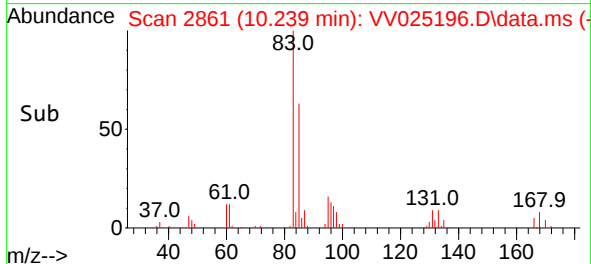
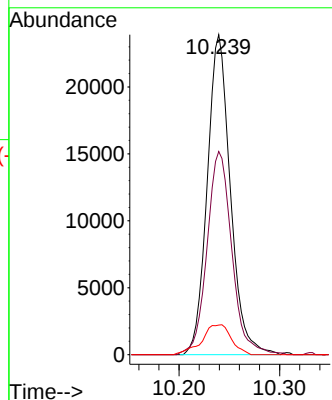
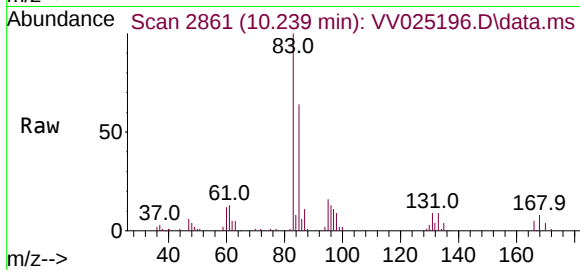
Tgt Ion: 83 Resp: 38213

Ion Ratio Lower Upper

83 100

85 63.5 46.2 85.8

131 9.3 8.1 12.1



#59

Bromoform

Concen: 5.400 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

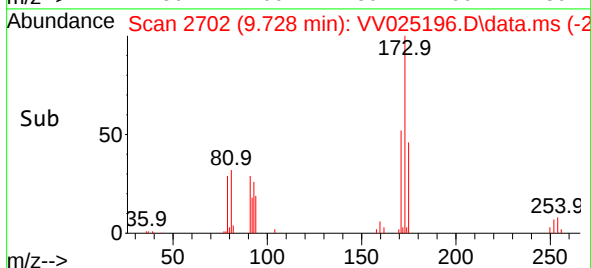
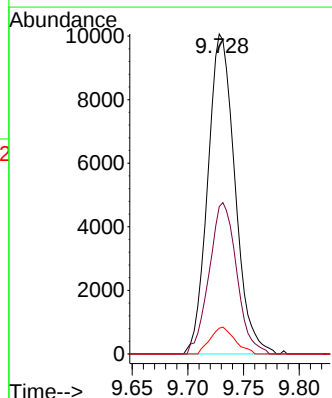
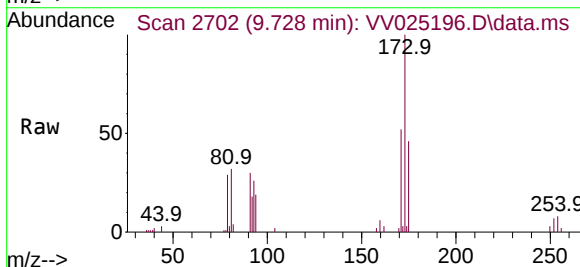
Tgt Ion: 173 Resp: 17045

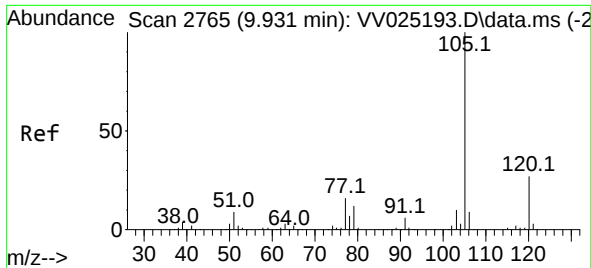
Ion Ratio Lower Upper

173 100

175 48.0 39.4 59.0

254 7.6 5.6 8.4

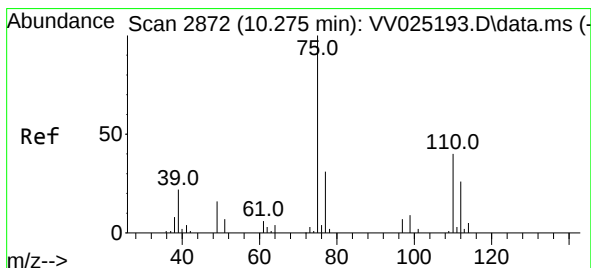
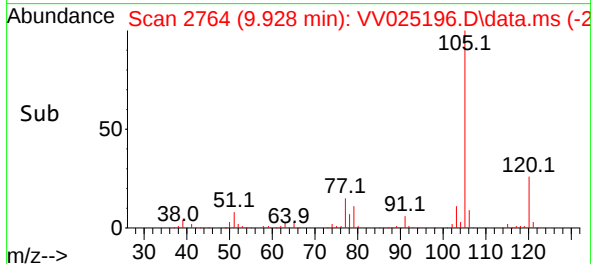
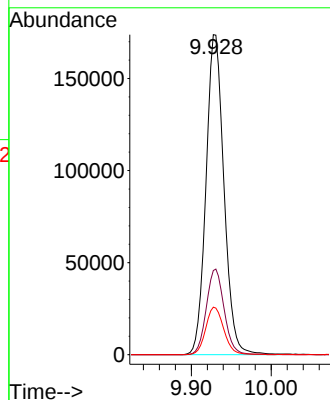
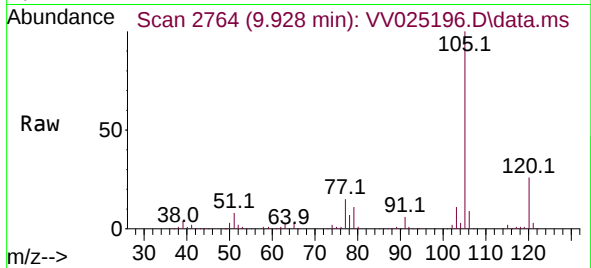




#60
Isopropylbenzene
Concen: 5.312 ug/L
RT: 9.928 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

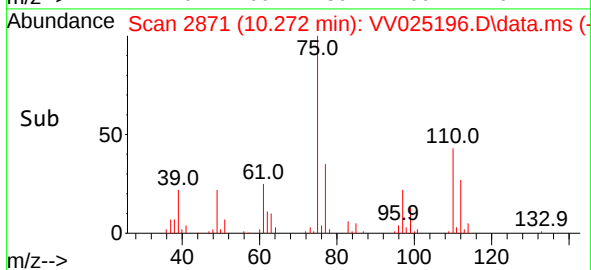
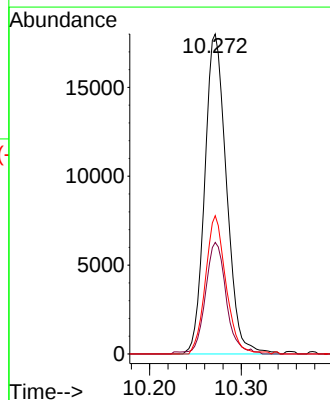
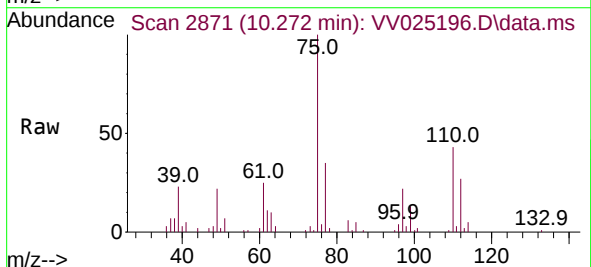
Instrument :
MSVOA_V
ClientSampleId :
VICV230

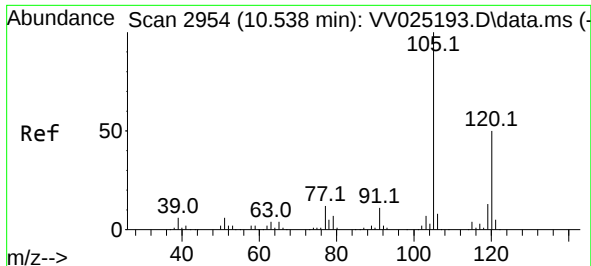
Tgt Ion:105 Resp: 272073
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 15.0 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.081 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 75 Resp: 29688
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6
110 40.4 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 5.176 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

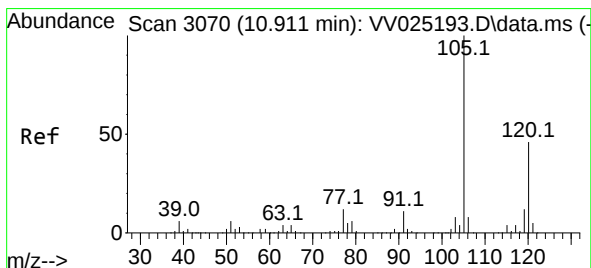
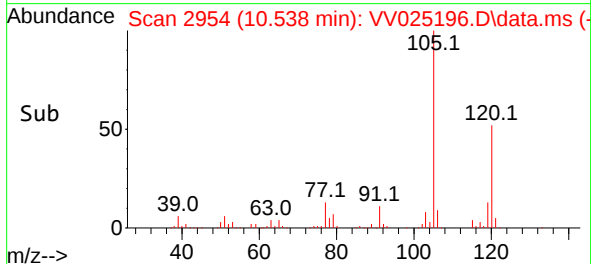
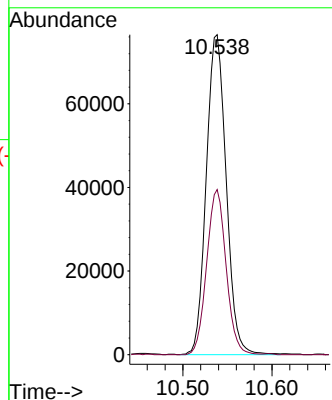
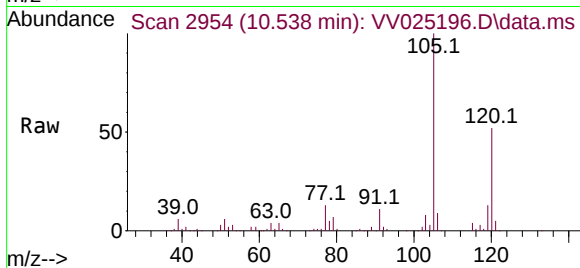
VICV230

Tgt Ion:105 Resp: 118863

Ion Ratio Lower Upper

105 100

120 50.3 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.390 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025196.D

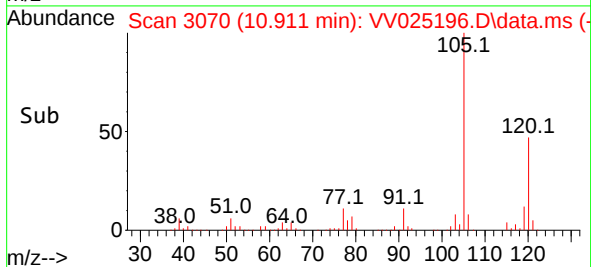
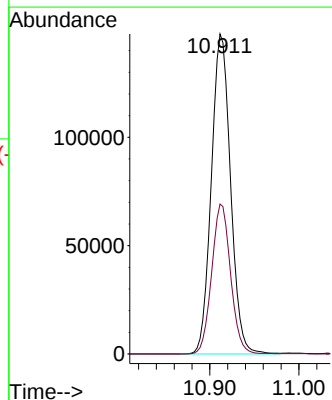
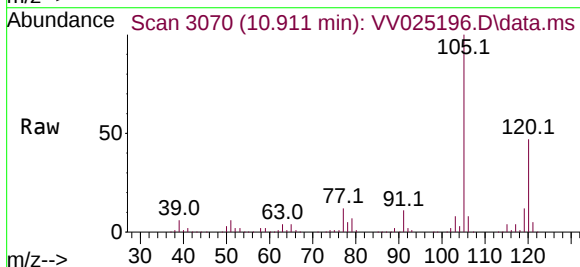
Acq: 26 Mar 2022 14:04

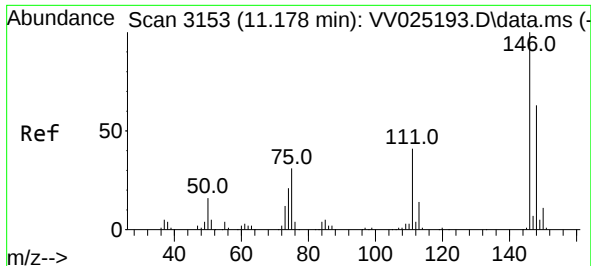
Tgt Ion:105 Resp: 220843

Ion Ratio Lower Upper

105 100

120 46.2 36.5 54.7

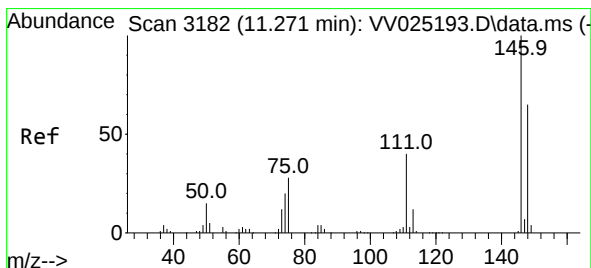
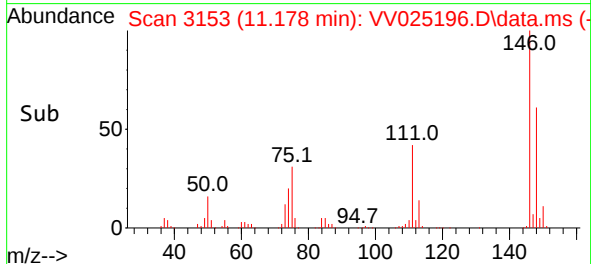
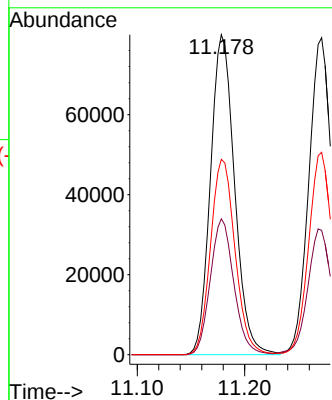
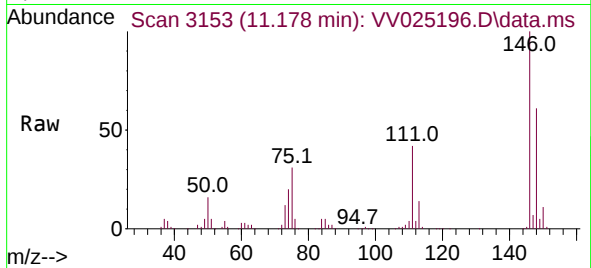




#64
1,3-Dichlorobenzene
Concen: 5.199 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

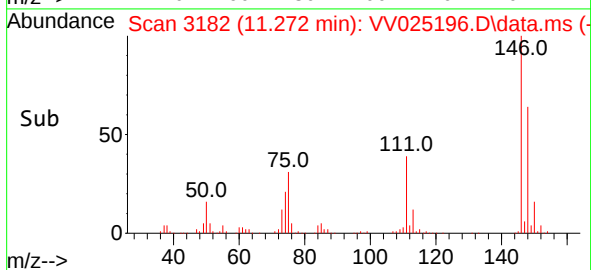
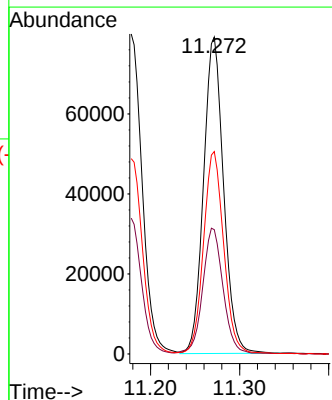
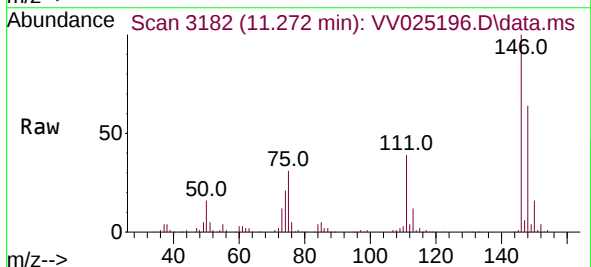
Instrument :
MSVOA_V
ClientSampleId :
VICV230

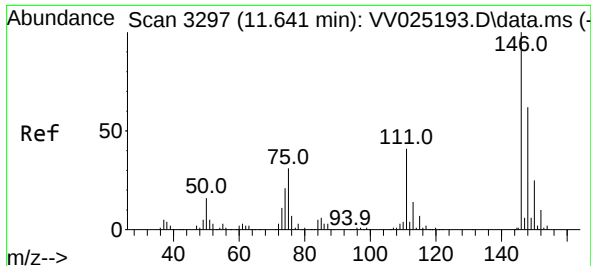
Tgt Ion:146 Resp: 124705
Ion Ratio Lower Upper
146 100
111 42.5 29.0 53.8
148 61.0 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.139 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion:146 Resp: 123441
Ion Ratio Lower Upper
146 100
111 39.2 27.9 51.9
148 63.9 45.6 84.8





#67

1,2-Dichlorobenzene

Concen: 5.243 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

VICV230

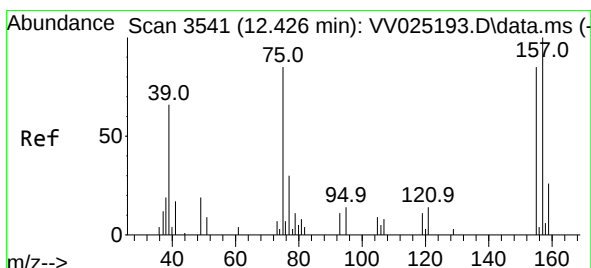
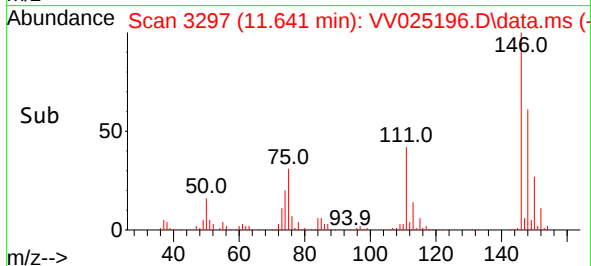
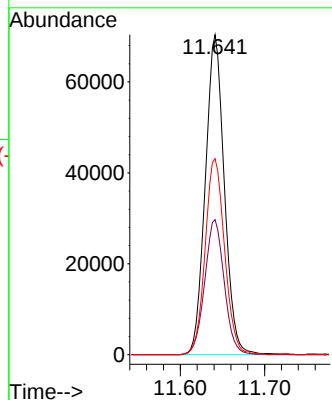
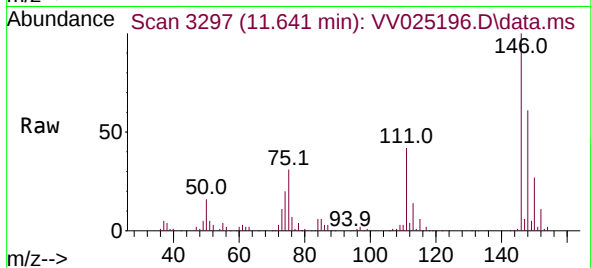
Tgt Ion:146 Resp: 110679

Ion Ratio Lower Upper

146 100

111 42.2 33.0 49.6

148 61.3 49.3 73.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.277 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

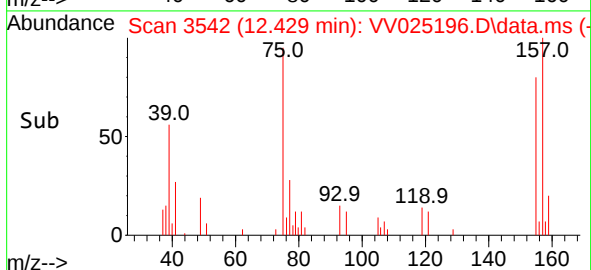
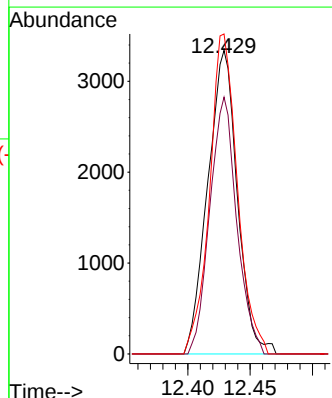
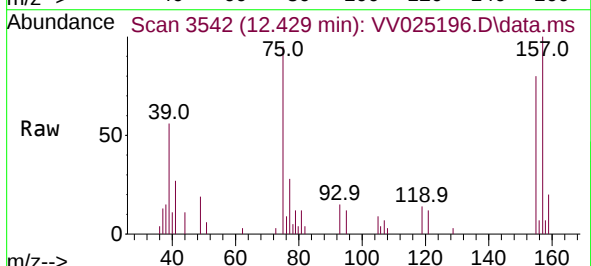
Tgt Ion: 75 Resp: 5521

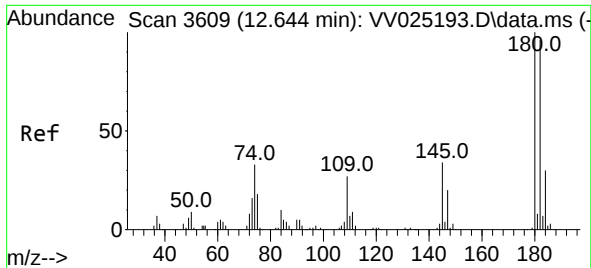
Ion Ratio Lower Upper

75 100

155 84.6 80.0 120.0

157 105.5 94.5 141.7

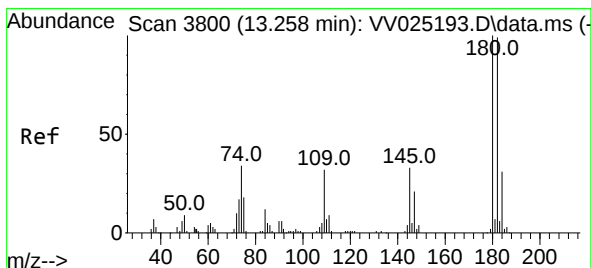
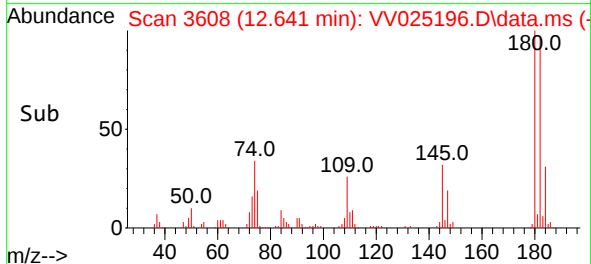
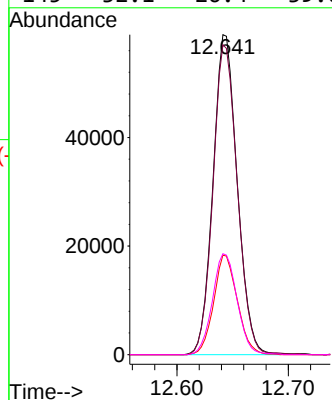
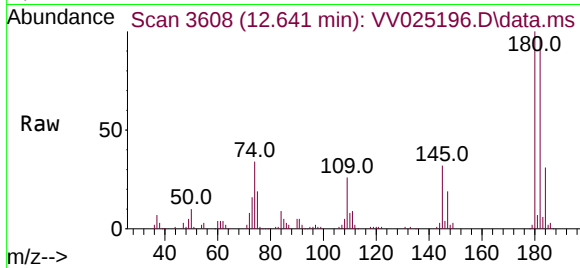




#69
1,3,5-Trichlorobenzene
Concen: 5.142 ug/L
RT: 12.641 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

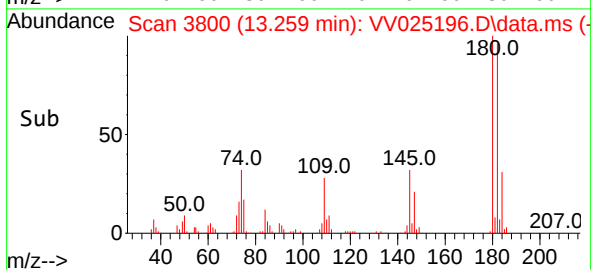
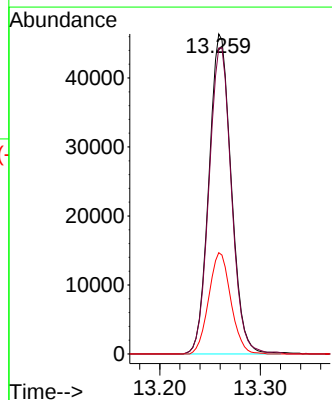
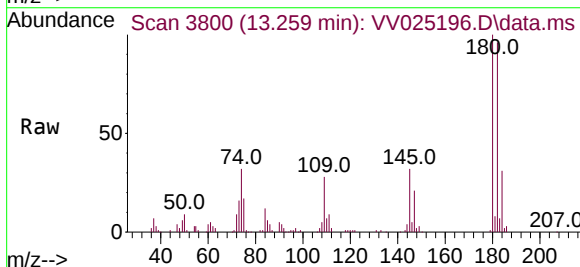
Instrument :
MSVOA_V
ClientSampleId :
VICV230

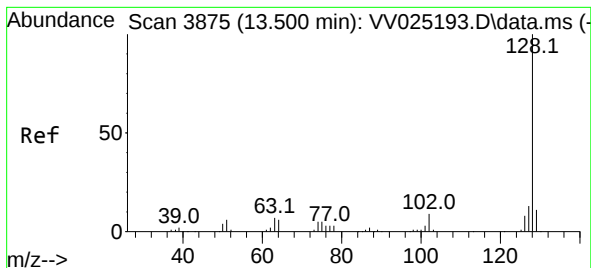
Tgt Ion:180	Resp:	88968
Ion Ratio	Lower	Upper
180	100	
182	97.5	77.1 115.7
184	30.4	23.6 35.4
145	32.1	26.4 39.6



#70
1,2,4-trichlorobenzene
Concen: 5.472 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025196.D
Acq: 26 Mar 2022 14:04

Tgt Ion:180	Resp:	71447
Ion Ratio	Lower	Upper
180	100	
182	96.2	77.5 116.3
145	31.3	26.2 39.4





#71

Naphthalene

Concen: 5.669 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

VICV230

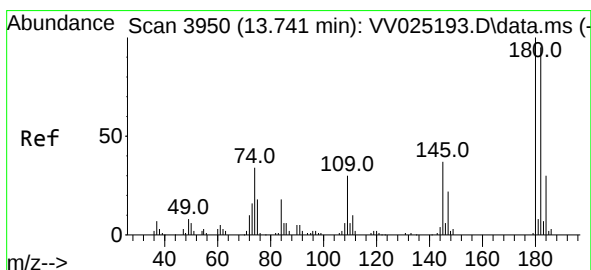
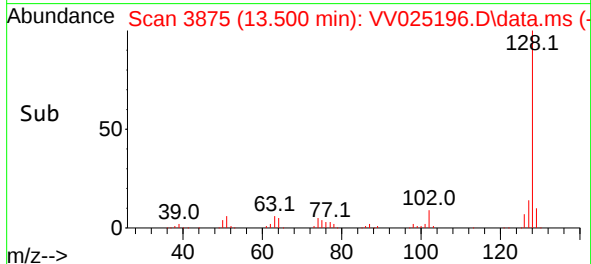
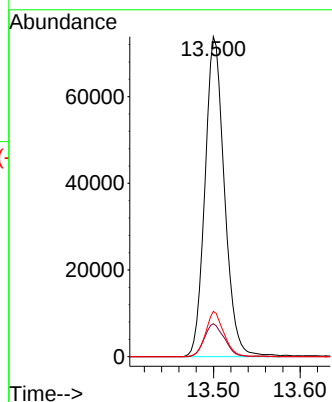
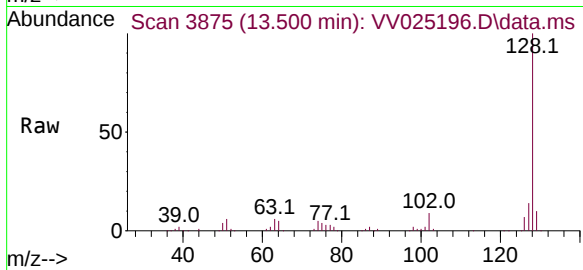
Tgt Ion:128 Resp: 115347

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.2 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 5.538 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV025196.D

Acq: 26 Mar 2022 14:04

Tgt Ion:180 Resp: 62299

Ion Ratio Lower Upper

180 100

182 91.9 75.8 113.6

145 33.0 28.6 42.8

