

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025487.D
 Acq On : 13 Apr 2022 11:49
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 02:27:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	191534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	188769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	104606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	90305	5.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.571	69	75430	3.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.111	63	180867	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	3.899	46	97354	44.945	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.900%
24) Chloroform-d	4.346	84	127634	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.031	65	54243	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.047	84	252985	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.066	67	69833	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.313	98	238163	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.622	79	23834	4.655	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.088	63	78464	43.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42656	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	76662	4.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	82461	4.766	ug/L	100
3) Chloromethane	1.243	50	99005	5.266	ug/L	98
5) Vinyl chloride	1.314	62	108325	5.099	ug/L	99
6) Bromomethane	1.526	94	64360	4.201	ug/L	99
8) Chloroethane	1.587	64	70092	4.274	ug/L	97
9) Trichlorofluoromethane	1.757	101	149835	5.021	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	84457	5.038	ug/L	97
12) 1,1-Dichloroethene	2.121	96	83534	5.028	ug/L	91
13) Acetone	2.198	43	75367	51.263	ug/L	92
14) Carbon disulfide	2.297	76	182772	4.596	ug/L	99
15) Methyl Acetate	2.445	43	16183	4.953	ug/L	99
16) Methylene chloride	2.510	84	67159	4.170	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	120183	4.675	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	67435	4.844	ug/L	94
19) 1,1-Dichloroethane	3.188	63	115859	4.914	ug/L	97
21) 2-Butanone	3.986	43	103539	50.967	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	70459	4.808	ug/L	96
23) Bromochloromethane	4.249	128	28207	4.636	ug/L	99
25) Chloroform	4.371	83	125652	5.049	ug/L	96

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 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 02:27:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

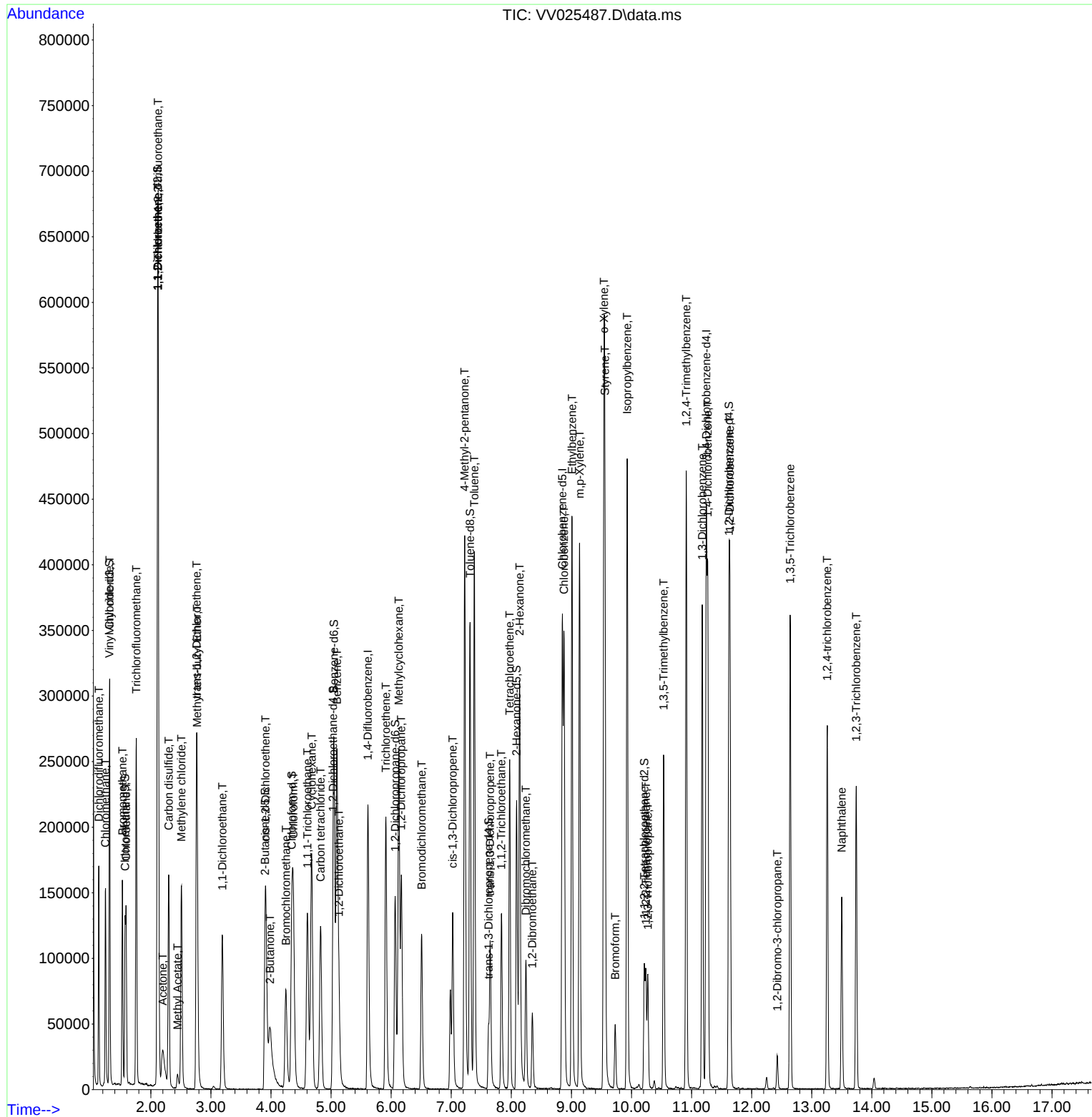
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	67063	5.107	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	108137	4.857	ug/L	100
30) Cyclohexane	4.677	56	91973	4.544	ug/L	99
31) Carbon tetrachloride	4.825	117	92618	4.919	ug/L	99
33) Benzene	5.098	78	270000	4.842	ug/L	100
34) Trichloroethene	5.912	95	70831	4.784	ug/L	99
35) Methylcyclohexane	6.127	83	109127	4.619	ug/L	99
37) 1,2-Dichloropropane	6.169	63	62988	4.883	ug/L	100
38) Bromodichloromethane	6.506	83	79291	4.951	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	83309	4.928	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	268525	51.987	ug/L	98
42) Toluene	7.384	91	297130	4.899	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	64528	4.913	ug/L	95
45) 1,1,2-Trichloroethane	7.834	97	41818	4.841	ug/L	98
47) Tetrachloroethene	7.973	164	52831	4.558	ug/L	98
48) 2-Hexanone	8.136	43	196252	54.520	ug/L	95
49) Dibromochloromethane	8.243	129	48899	5.156	ug/L	100
50) 1,2-Dibromoethane	8.349	107	38496	4.744	ug/L	98
51) Chlorobenzene	8.879	112	186717	4.821	ug/L	99
52) Ethylbenzene	9.011	91	307175	4.748	ug/L	100
53) m,p-Xylene	9.136	106	123388	5.016	ug/L	100
54) o-Xylene	9.542	106	116952	4.895	ug/L	96
55) Styrene	9.558	104	196770	5.065	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	41830	4.846	ug/L	97
59) Bromoform	9.728	173	20412	4.727	ug/L	99
60) Isopropylbenzene	9.927	105	308502	4.765	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	33430	4.852	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	132841	4.601	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	247426	4.756	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	144142	4.769	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	143565	4.679	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	124547	4.653	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6234	5.234	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	103640	4.507	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	78200	4.411	ug/L	98
71) Naphthalene	13.500	128	113483	4.364	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	65601	4.469	ug/L	99

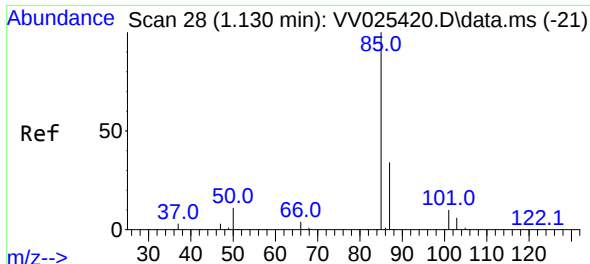
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 Data File : VV025487.D
 Acq On : 13 Apr 2022 11:49
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 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

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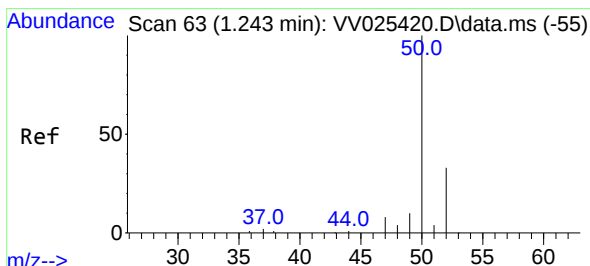
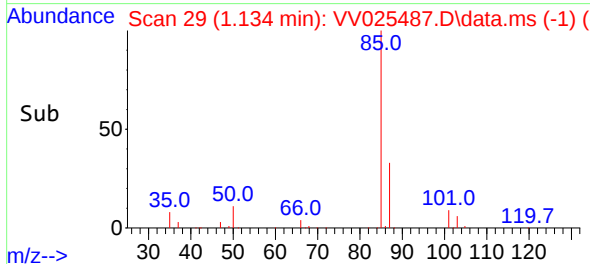
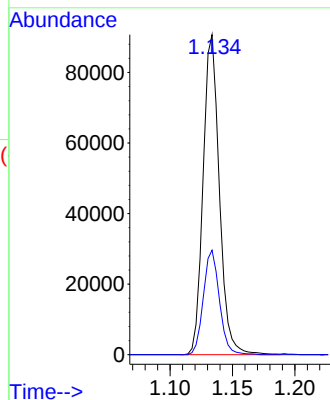
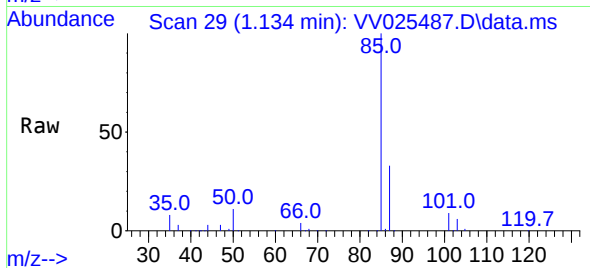




#2
 Dichlorodifluoromethane
 Concen: 4.766 ug/L
 RT: 1.134 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

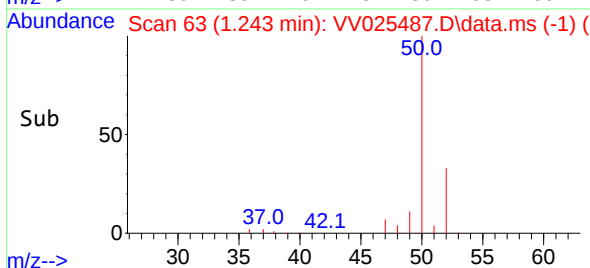
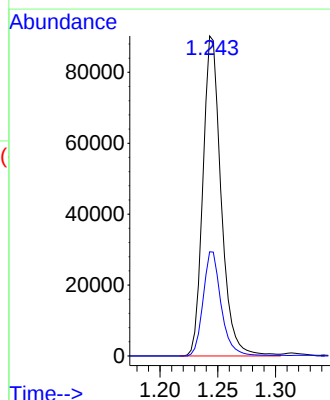
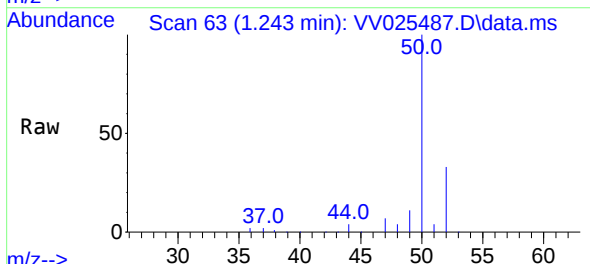
Instrument :
 MSVOA_V
 ClientSampleId :

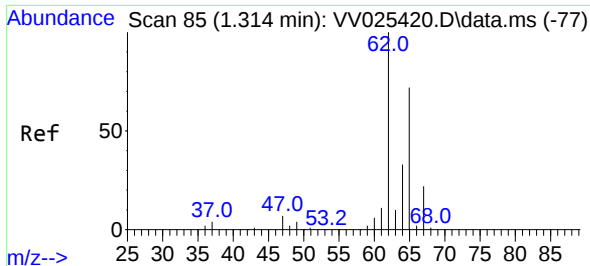
Tgt Ion: 85 Resp: 82461
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.6 38.4



#3
 Chloromethane
 Concen: 5.266 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

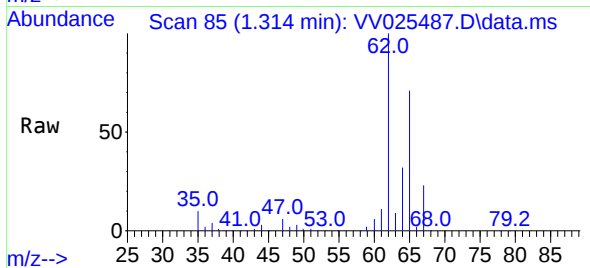
Tgt Ion: 50 Resp: 99005
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 43.9



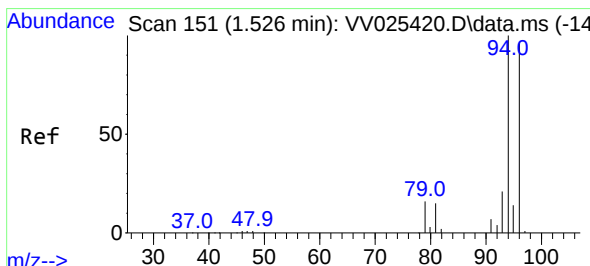
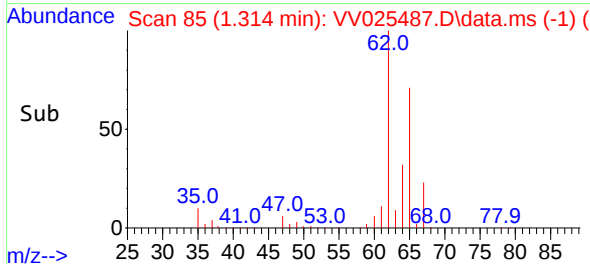
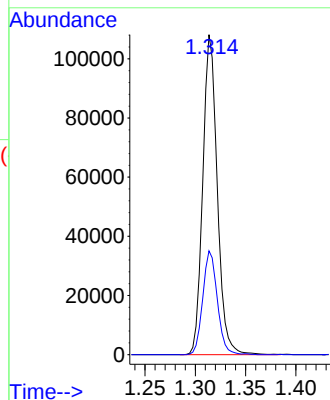


#5
 Vinyl chloride
 Concen: 5.099 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

Instrument :
 MSVOA_V
 ClientSampleId :

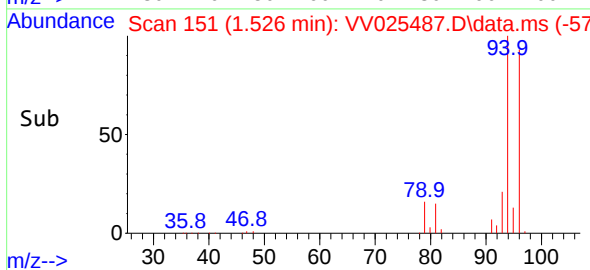
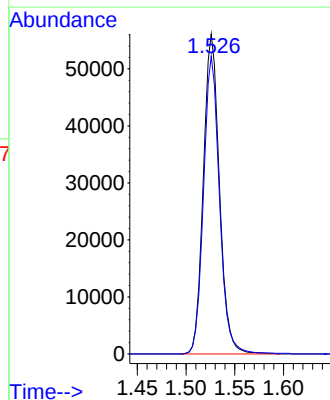
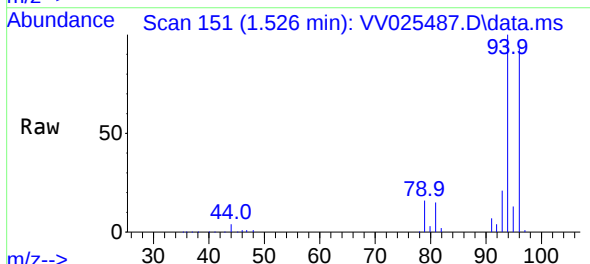


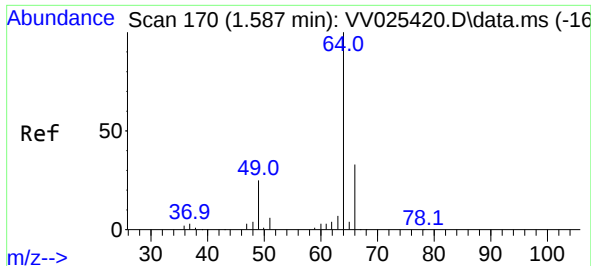
Tgt Ion: 62 Resp: 108325
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#6
 Bromomethane
 Concen: 4.201 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

Tgt Ion: 94 Resp: 64360
 Ion Ratio Lower Upper
 94 100
 96 93.1 66.1 122.7

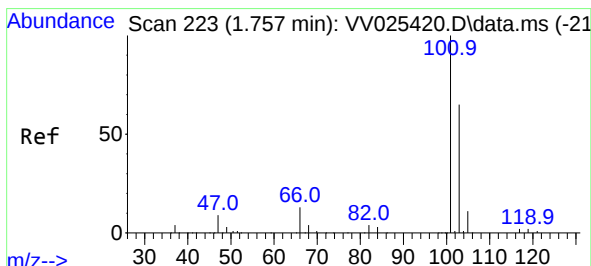
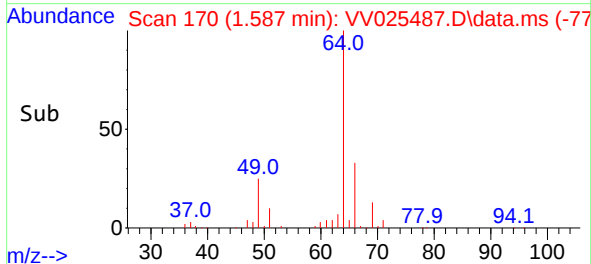
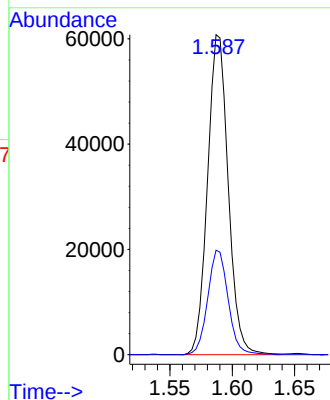
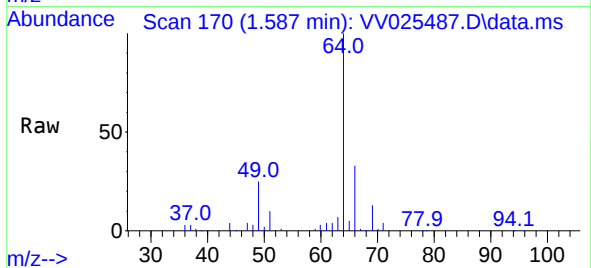




#8
Chloroethane
Concen: 4.274 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

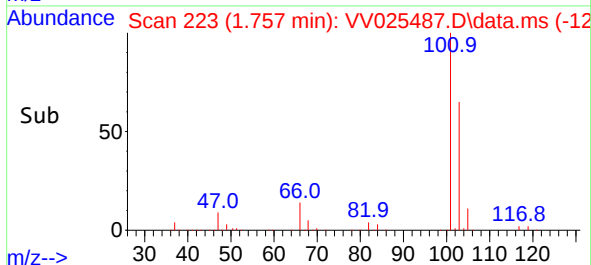
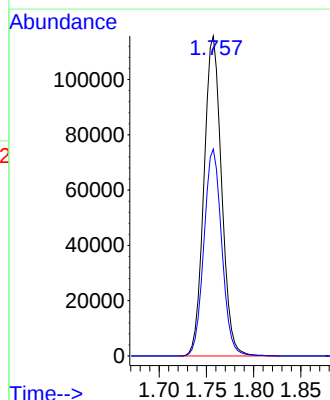
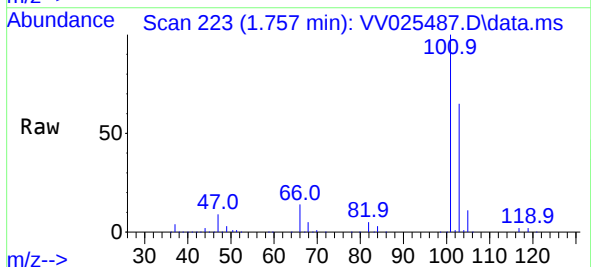
Instrument :
MSVOA_V
ClientSampleId :

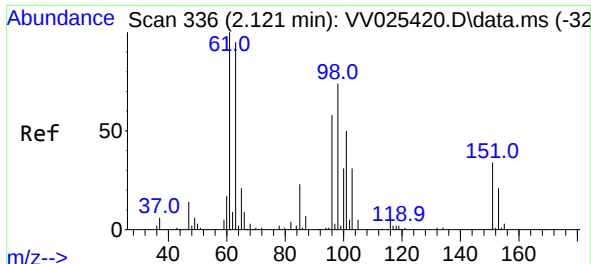
Tgt Ion: 64 Resp: 70092
Ion Ratio Lower Upper
64 100
66 32.7 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.021 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:101 Resp: 149835
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9

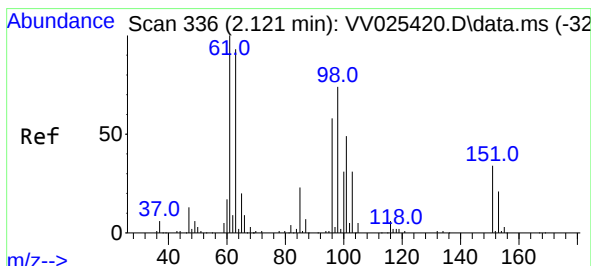
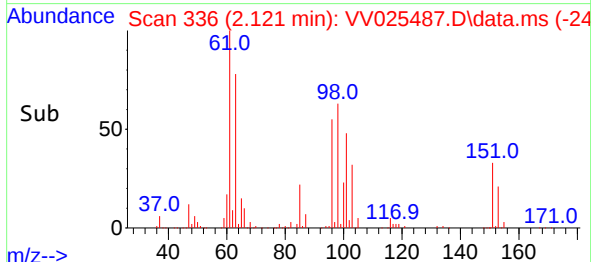
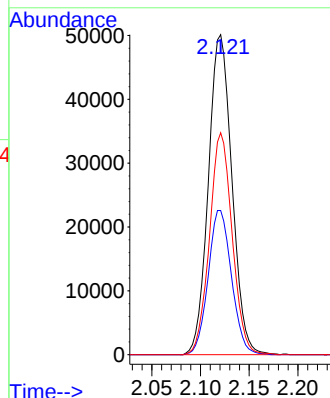
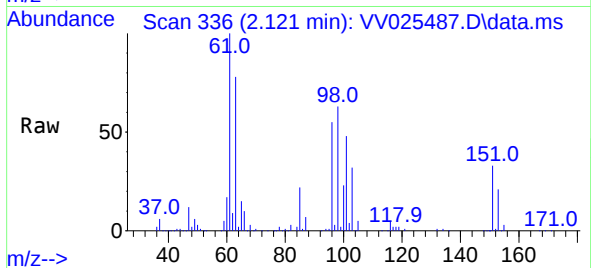




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.038 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

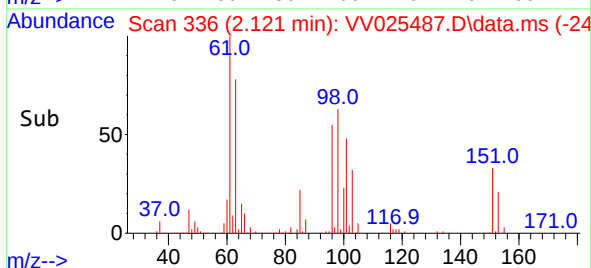
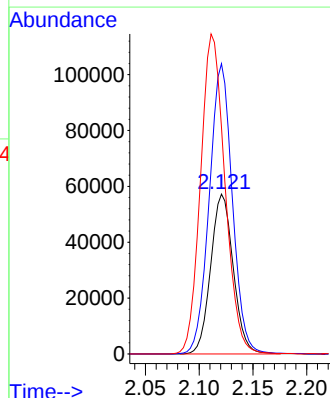
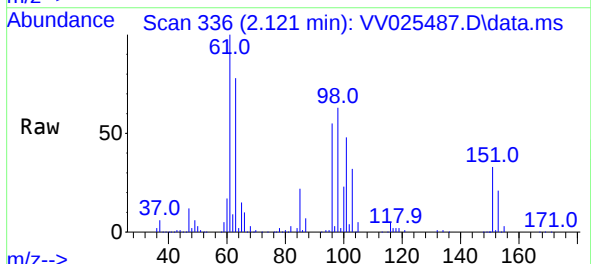
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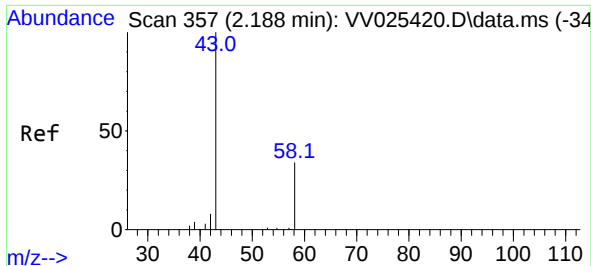
Tgt Ion:101 Resp: 84457
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.9 53.9
 151 66.8 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 5.028 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

Tgt Ion: 96 Resp: 83534
 Ion Ratio Lower Upper
 96 100
 61 181.5 125.2 232.4
 63 141.8 114.4 212.4





#13

Acetone

Concen: 51.263 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

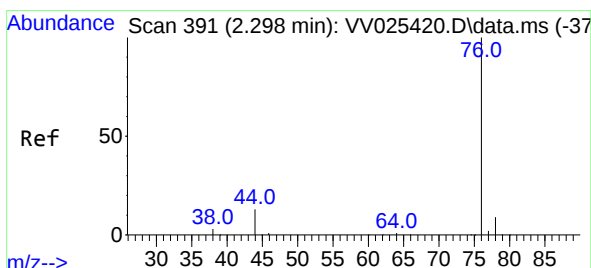
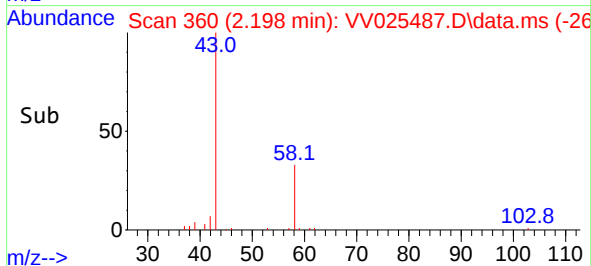
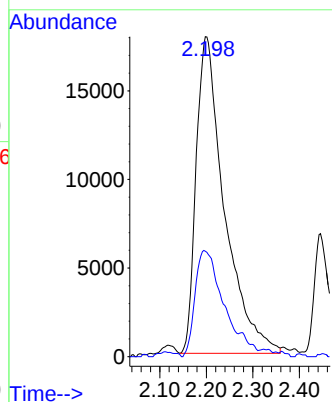
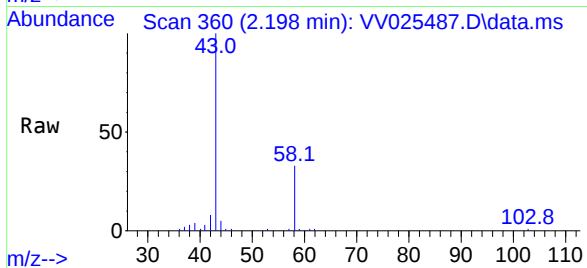
ClientSampleId :

Tgt Ion: 43 Resp: 75367

Ion Ratio Lower Upper

43 100

58 31.6 0.0 72.2



#14

Carbon disulfide

Concen: 4.596 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025487.D

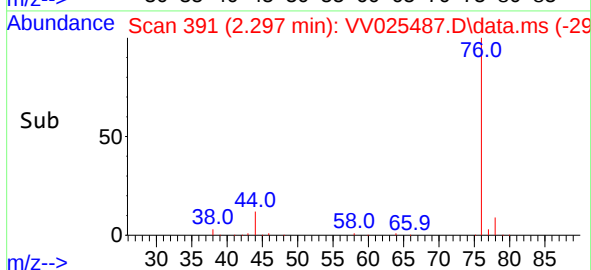
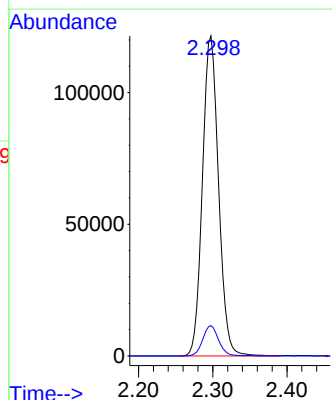
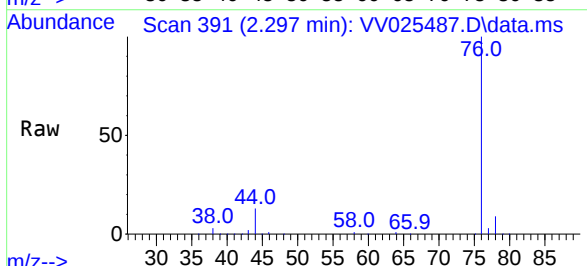
Acq: 13 Apr 2022 11:49

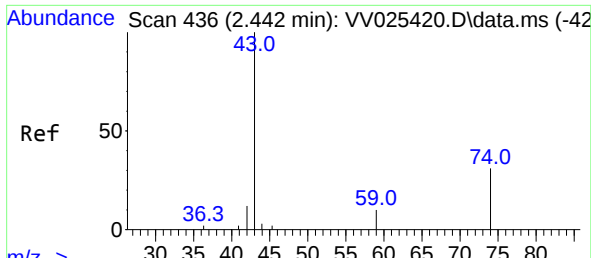
Tgt Ion: 76 Resp: 182772

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#15

Methyl Acetate

Concen: 4.953 ug/L

RT: 2.445 min Scan# 41

Delta R.T. 0.003 min

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Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

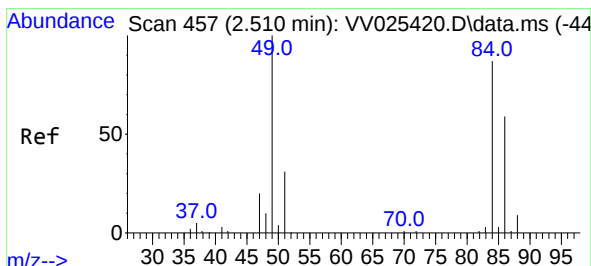
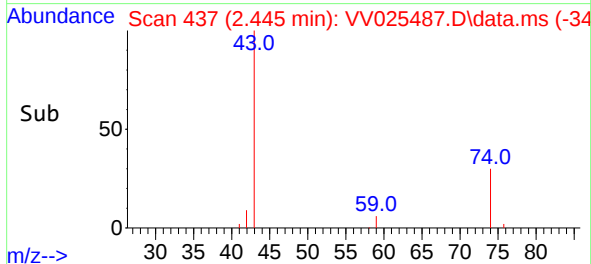
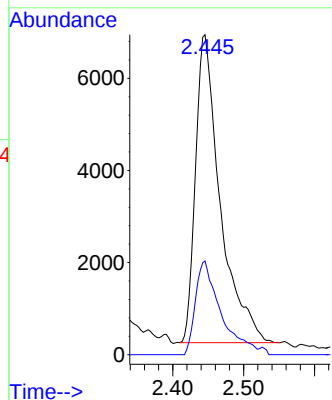
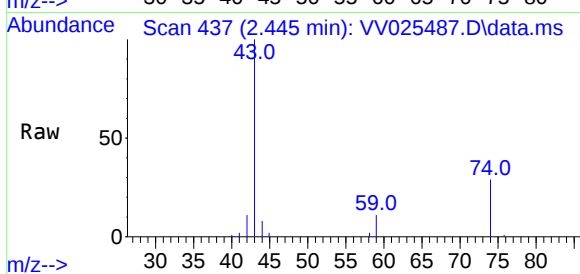
ClientSampleId :

Tgt Ion: 43 Resp: 16183

Ion Ratio Lower Upper

43 100

74 31.2 25.2 37.8



#16

Methylene chloride

Concen: 4.170 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

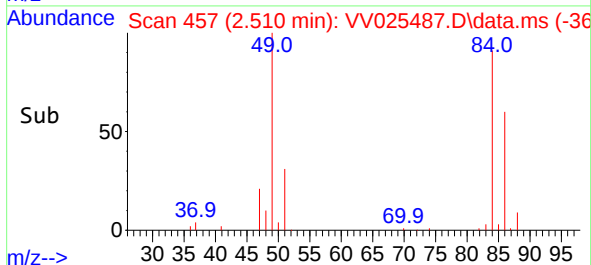
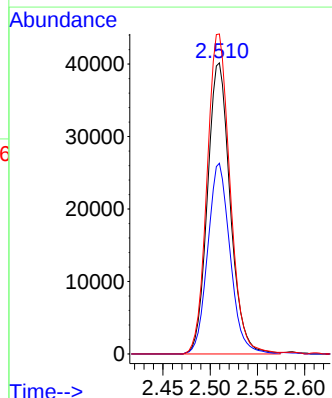
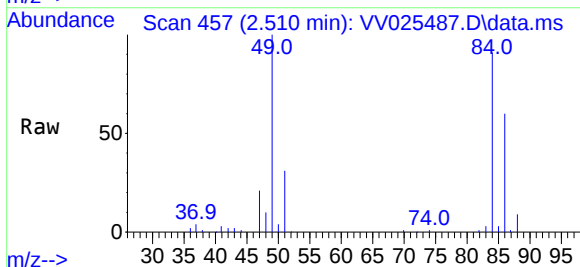
Tgt Ion: 84 Resp: 67159

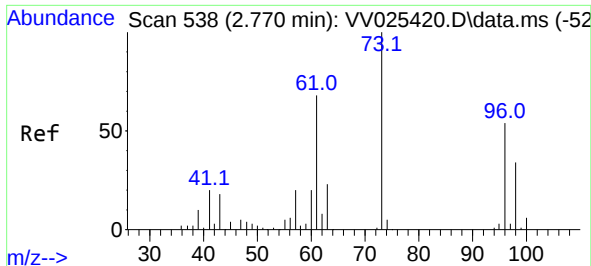
Ion Ratio Lower Upper

84 100

86 65.6 45.9 85.3

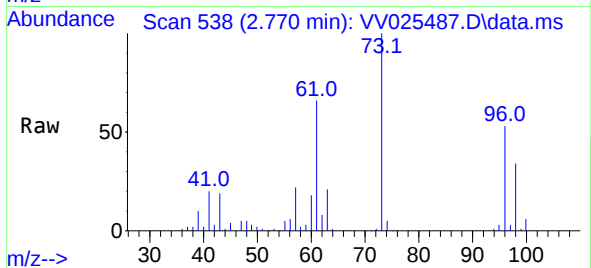
49 110.0 76.6 142.3



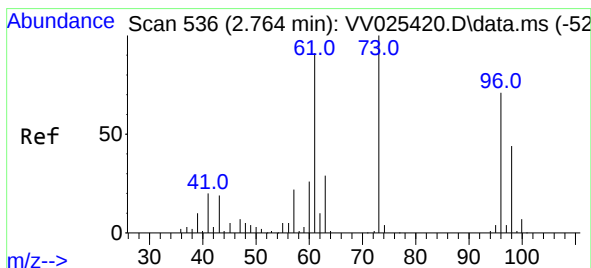
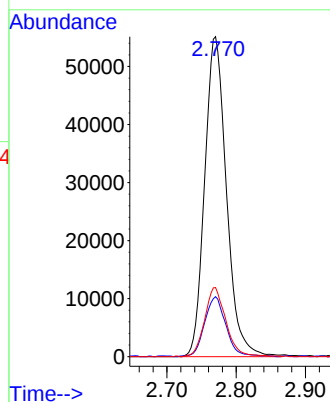
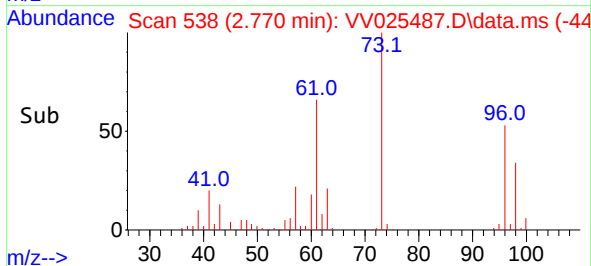


#17
Methyl tert-butyl Ether
Concen: 4.675 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

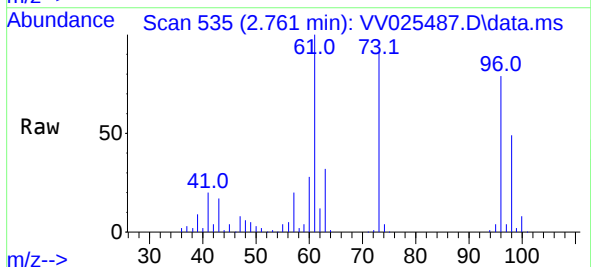
Instrument :
MSVOA_V
ClientSampleId :



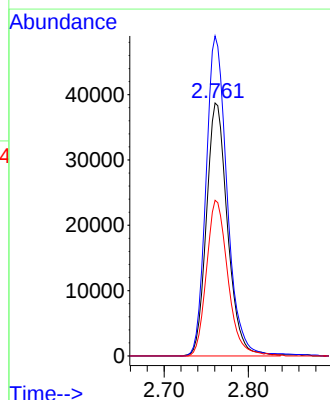
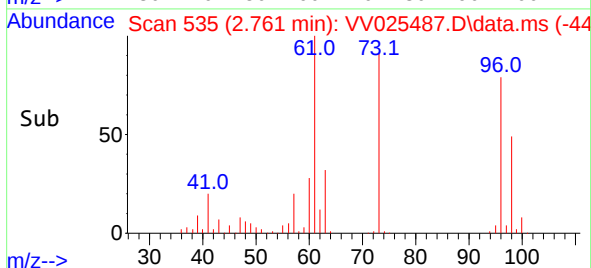
Tgt Ion: 73 Resp: 120183
Ion Ratio Lower Upper
73 100
43 18.4 14.2 21.4
57 21.2 16.1 24.1

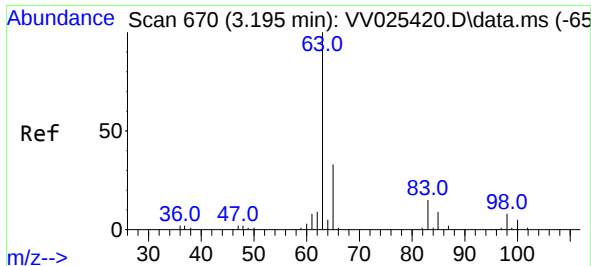


#18
trans-1,2-Dichloroethene
Concen: 4.844 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49



Tgt Ion: 96 Resp: 67435
Ion Ratio Lower Upper
96 100
61 126.5 92.1 171.1
98 61.5 47.5 88.1

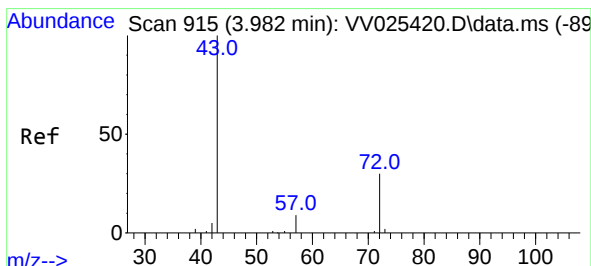
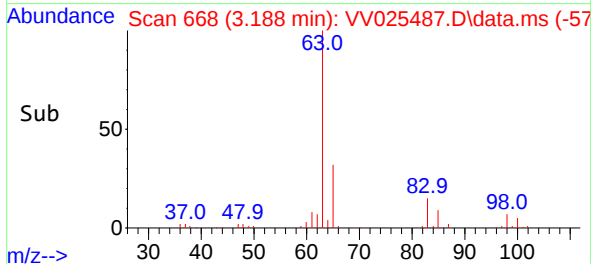
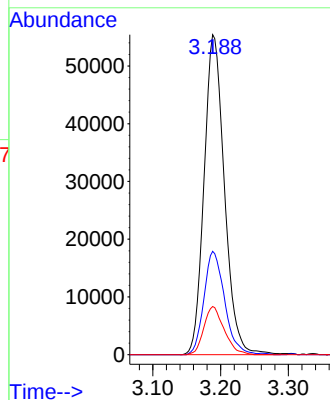
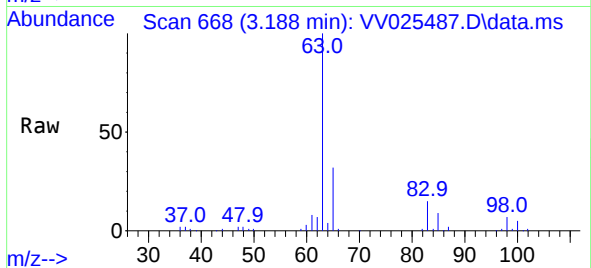




#19
1,1-Dichloroethane
Concen: 4.914 ug/L
RT: 3.188 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

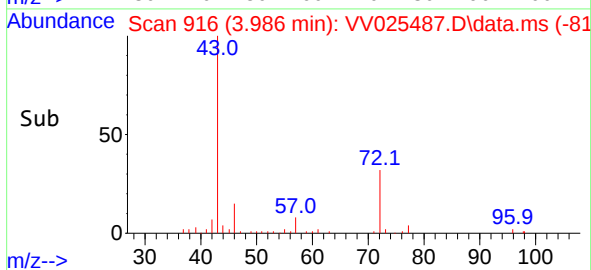
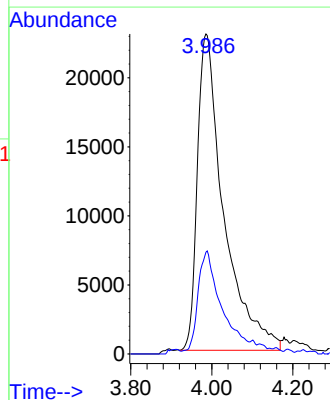
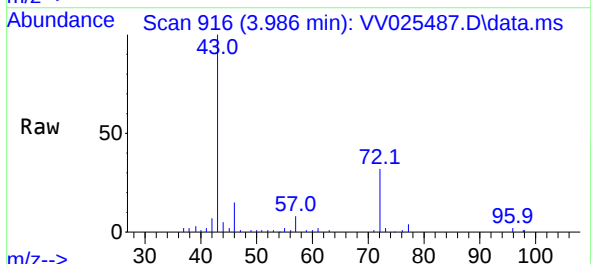
Instrument :
MSVOA_V
ClientSampleId :

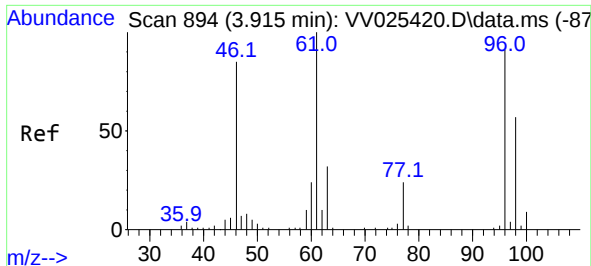
Tgt Ion: 63 Resp: 115859
Ion Ratio Lower Upper
63 100
65 32.3 23.2 43.0
83 15.0 9.0 16.8



#21
2-Butanone
Concen: 50.967 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.013 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

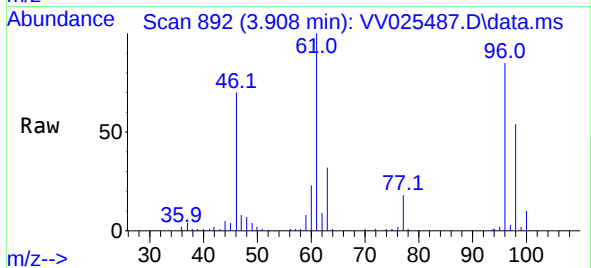
Tgt Ion: 43 Resp: 103539
Ion Ratio Lower Upper
43 100
72 27.4 15.2 45.6



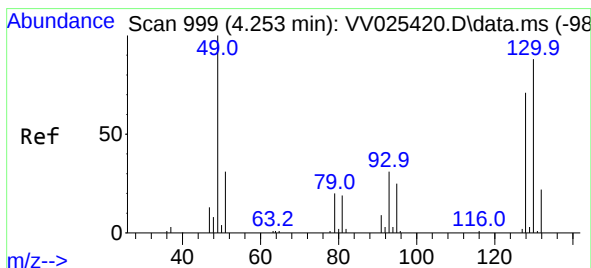
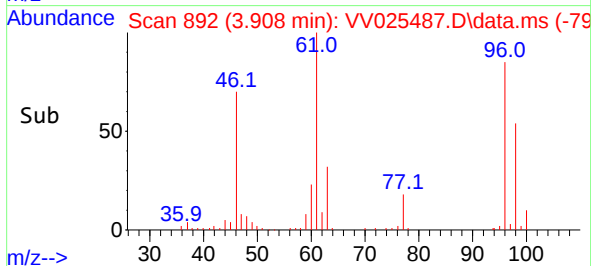
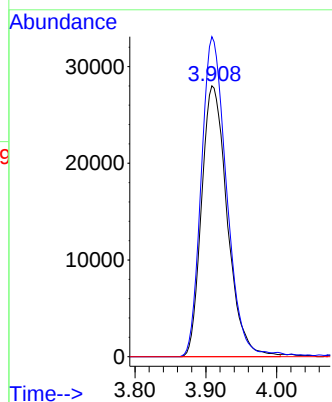


#22
 cis-1,2-Dichloroethene
 Concen: 4.808 ug/L
 RT: 3.908 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

Instrument :
 MSVOA_V
 ClientSampleId :

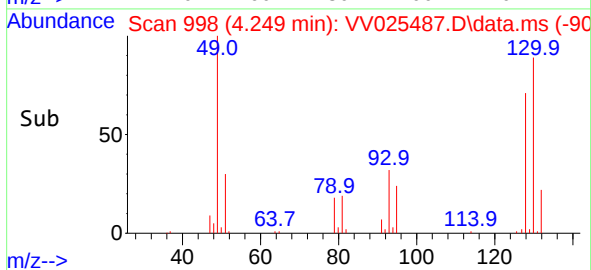
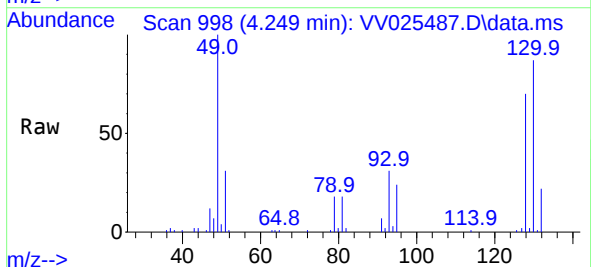
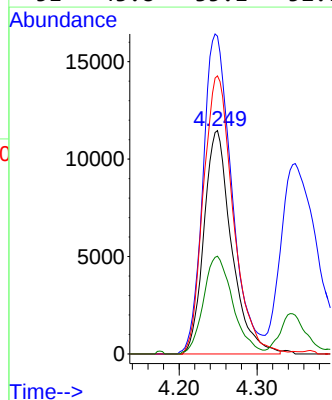


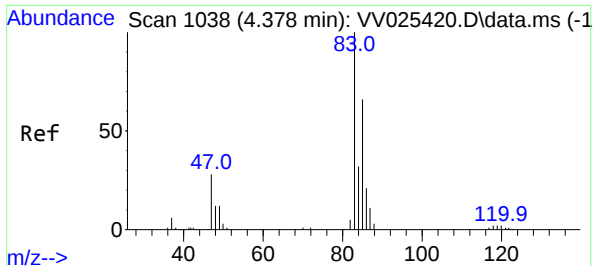
Tgt Ion: 96 Resp: 70459
 Ion Ratio Lower Upper
 96 100
 61 118.1 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.636 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV025487.D
 Acq: 13 Apr 2022 11:49

Tgt Ion: 128 Resp: 28207
 Ion Ratio Lower Upper
 128 100
 49 142.3 100.5 186.7
 130 124.5 87.8 163.0
 51 43.8 35.1 52.7





#25

Chloroform

Concen: 5.049 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

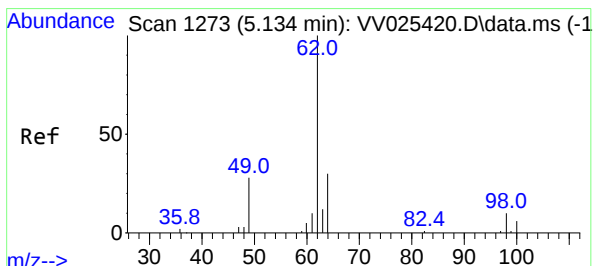
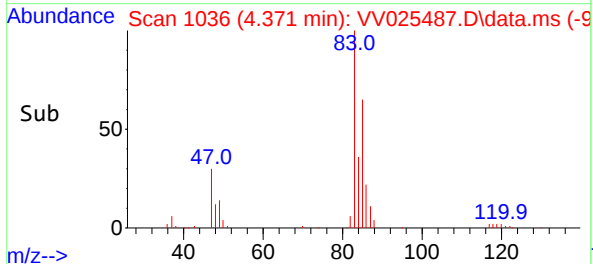
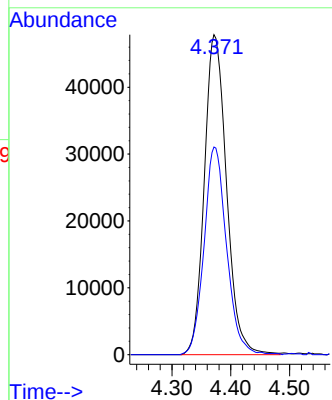
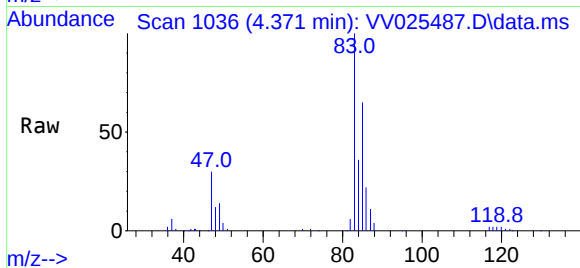
ClientSampleId :

Tgt Ion: 83 Resp: 125652

Ion Ratio Lower Upper

83 100

85 64.9 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.107 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV025487.D

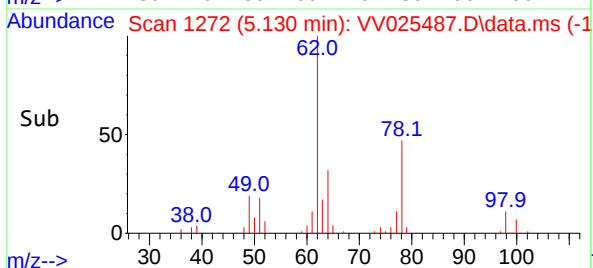
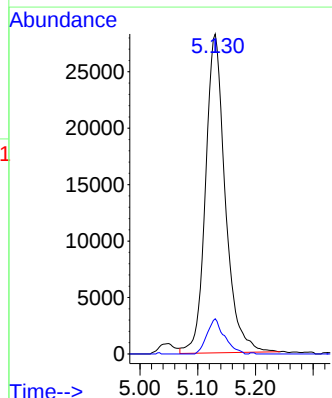
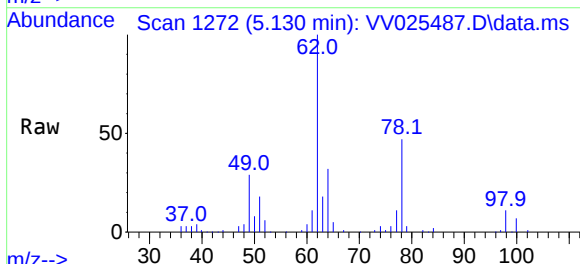
Acq: 13 Apr 2022 11:49

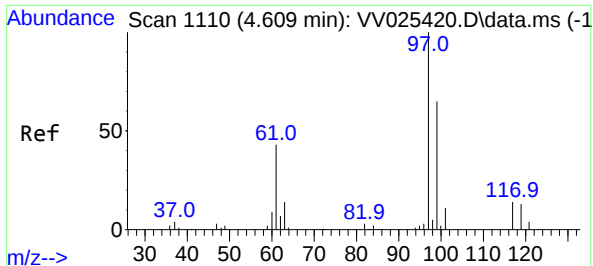
Tgt Ion: 62 Resp: 67063

Ion Ratio Lower Upper

62 100

98 11.0 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.857 ug/L

RT: 4.606 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

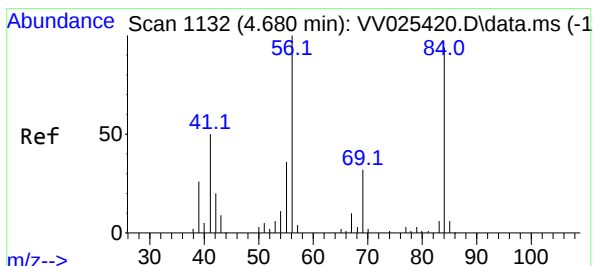
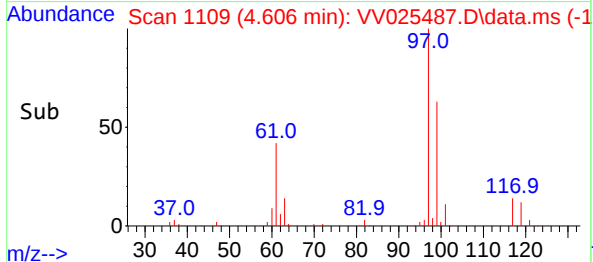
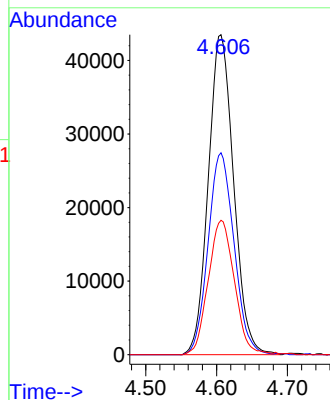
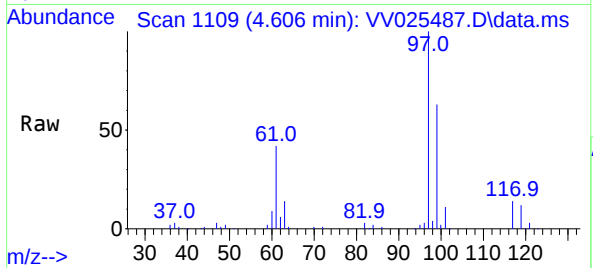
Tgt Ion: 97 Resp: 108137

Ion Ratio Lower Upper

97 100

99 64.6 51.5 77.3

61 43.3 34.3 51.5



#30

Cyclohexane

Concen: 4.544 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

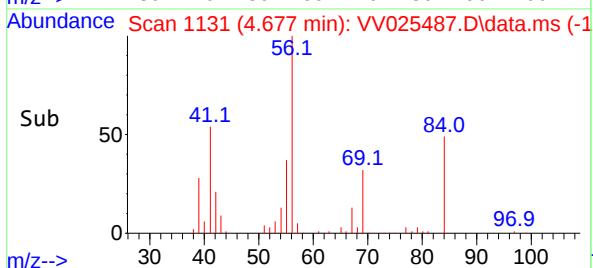
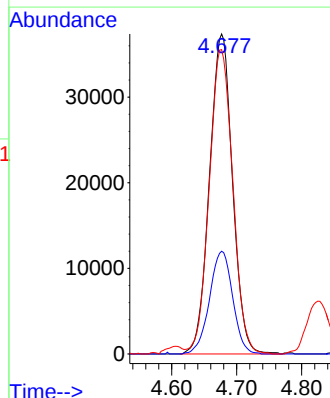
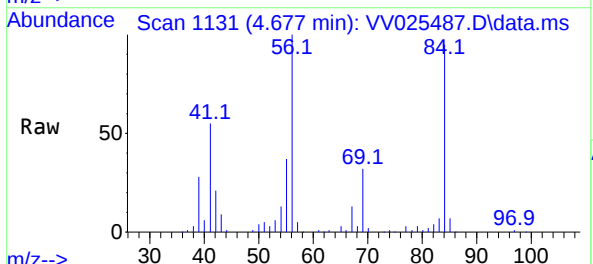
Tgt Ion: 56 Resp: 91973

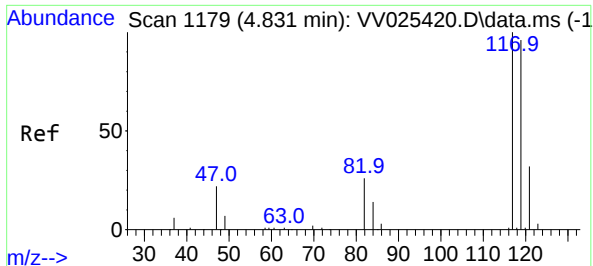
Ion Ratio Lower Upper

56 100

69 32.4 26.1 39.1

84 97.6 78.6 118.0

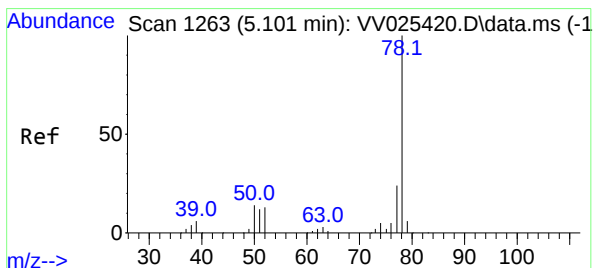
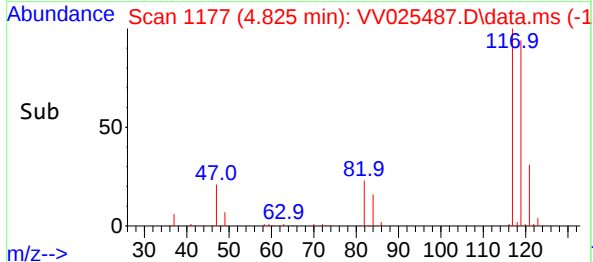
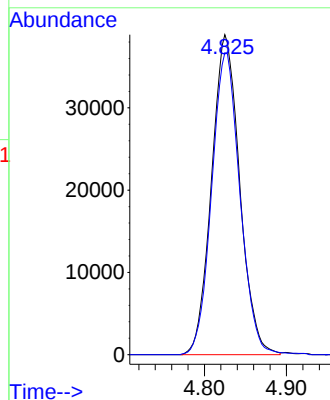
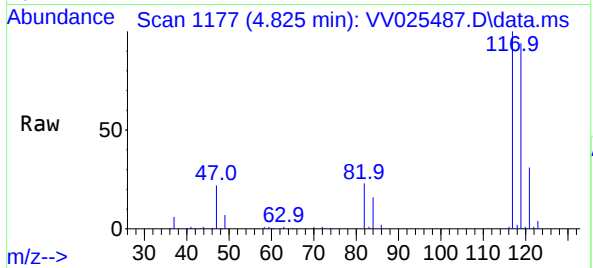




#31
Carbon tetrachloride
Concen: 4.919 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

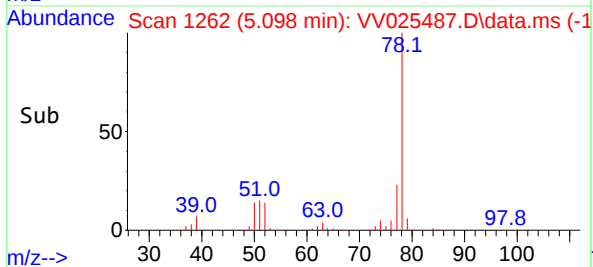
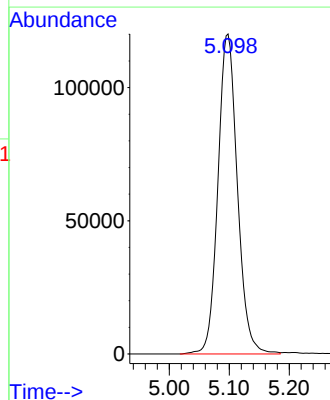
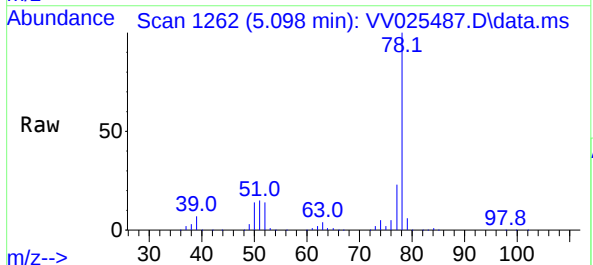
Instrument :
MSVOA_V
ClientSampleId :

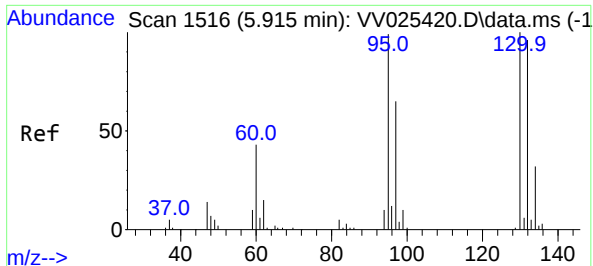
Tgt Ion:117 Resp: 92618
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8



#33
Benzene
Concen: 4.842 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 78 Resp: 270000

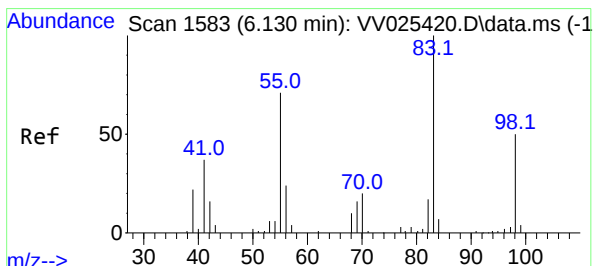
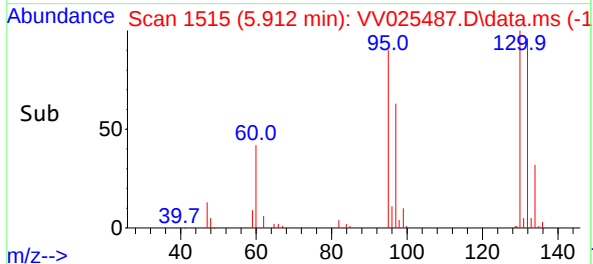
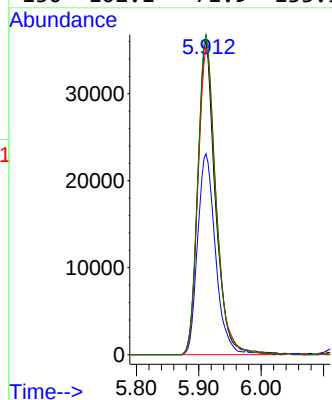
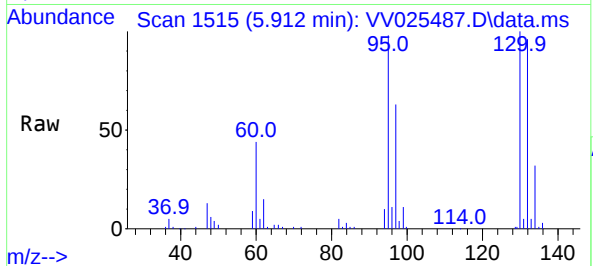




#34
Trichloroethene
Concen: 4.784 ug/L
RT: 5.912 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

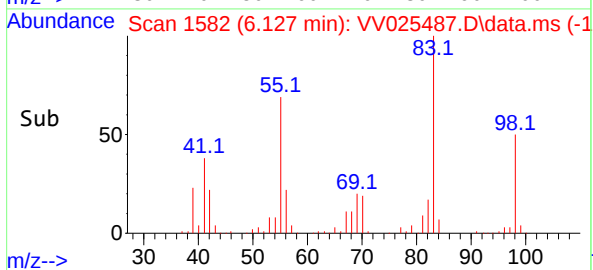
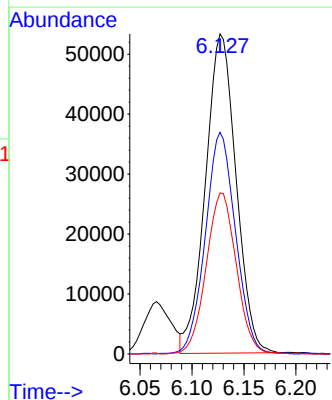
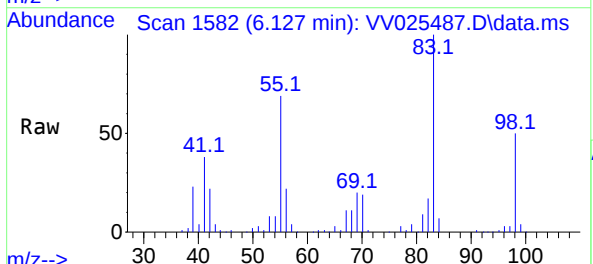
Instrument :
MSVOA_V
ClientSampleId :

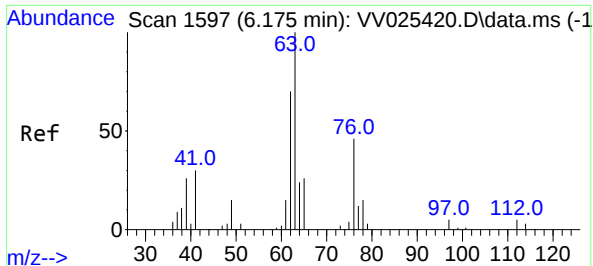
Tgt Ion: 95 Resp: 70831
Ion Ratio Lower Upper
95 100
97 64.1 45.8 85.2
132 97.9 68.0 126.4
130 102.1 71.9 133.5



#35
Methylcyclohexane
Concen: 4.619 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 83 Resp: 109127
Ion Ratio Lower Upper
83 100
55 68.7 53.7 80.5
98 49.7 39.6 59.4

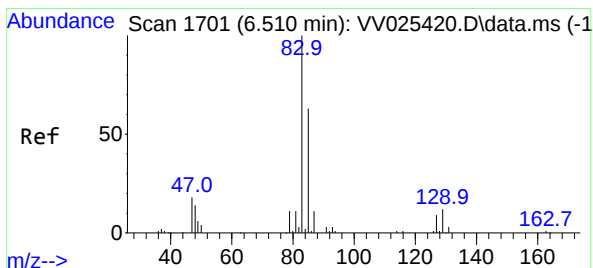
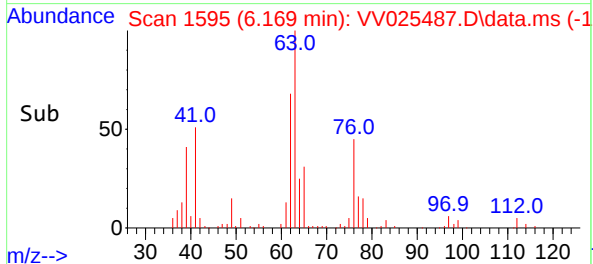
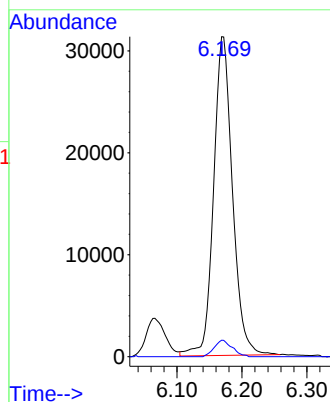
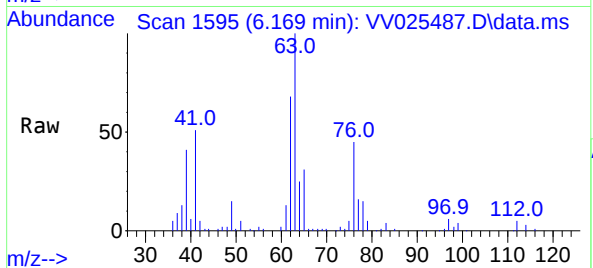




#37
1,2-Dichloropropane
Concen: 4.883 ug/L
RT: 6.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

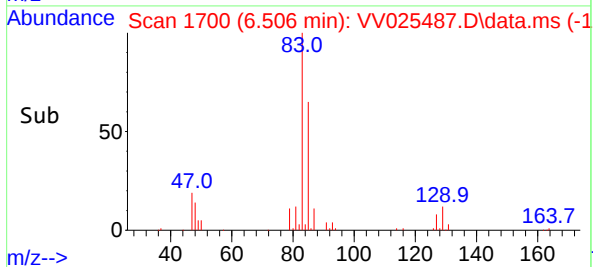
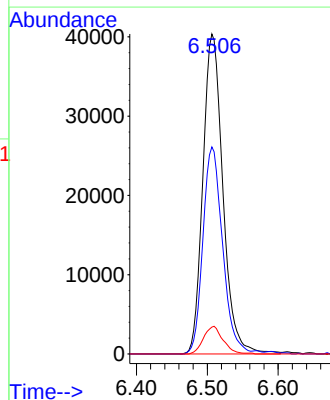
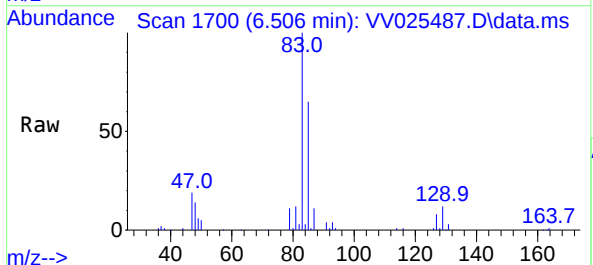
Instrument :
MSVOA_V
ClientSampleId :

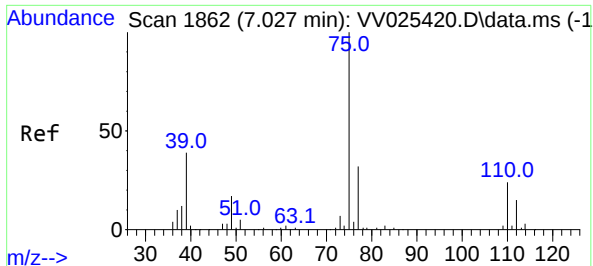
Tgt Ion: 63 Resp: 62988
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 4.951 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 83 Resp: 79291
Ion Ratio Lower Upper
83 100
85 64.7 44.4 82.4
127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.928 ug/L

RT: 7.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

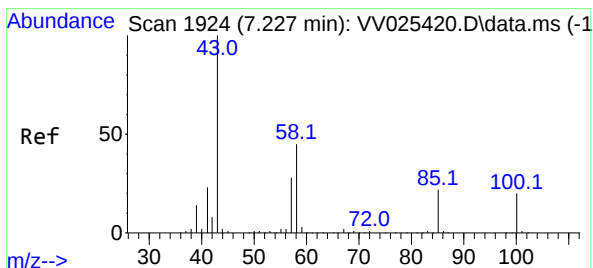
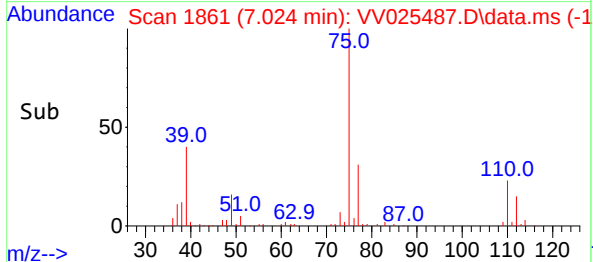
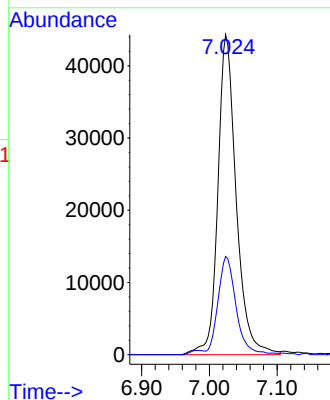
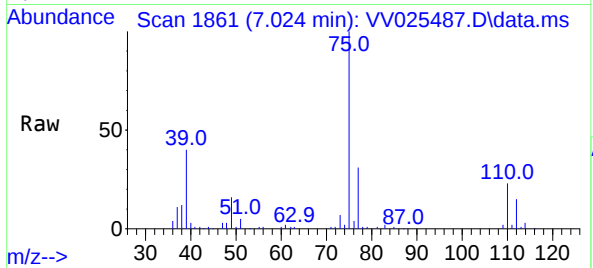
ClientSampleId :

Tgt Ion: 75 Resp: 83309

Ion Ratio Lower Upper

75 100

77 30.7 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 51.987 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

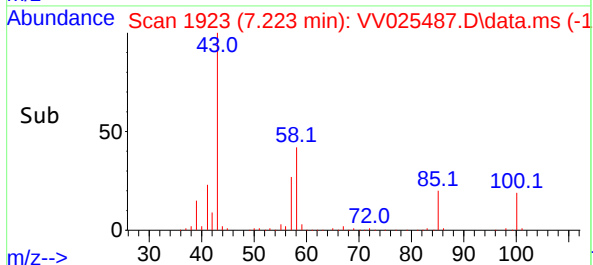
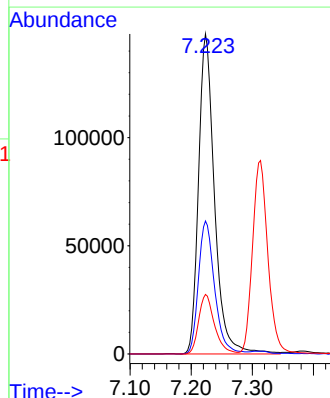
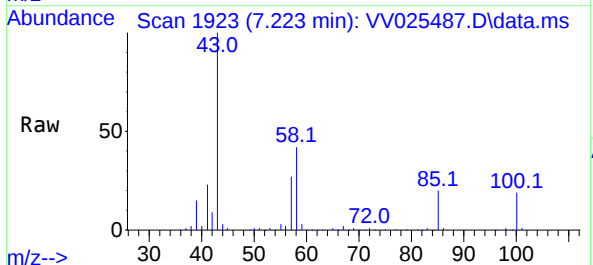
Tgt Ion: 43 Resp: 268525

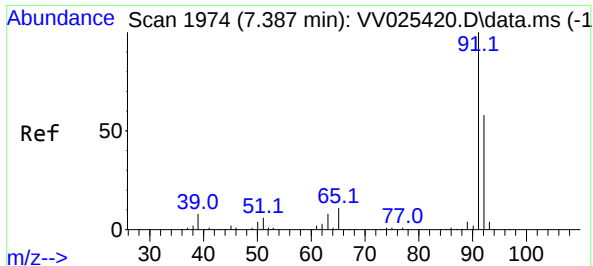
Ion Ratio Lower Upper

43 100

58 42.0 35.1 52.7

100 18.4 15.3 22.9





#42

Toluene

Concen: 4.899 ug/L

RT: 7.384 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

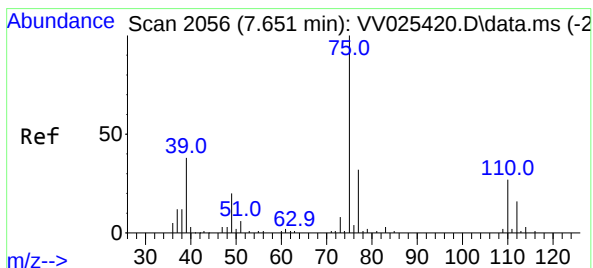
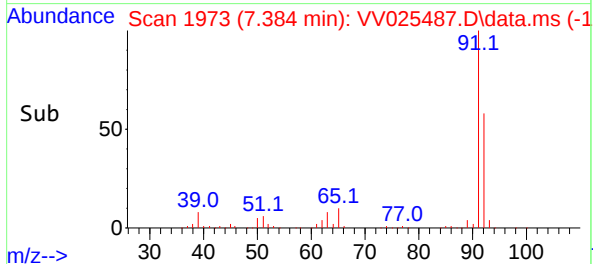
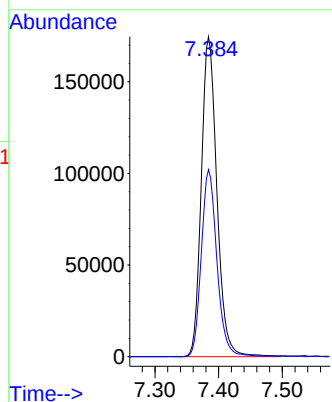
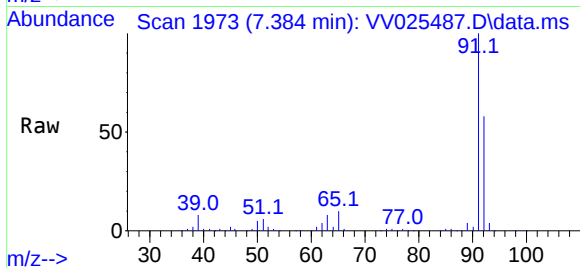
ClientSampleId :

Tgt Ion: 91 Resp: 297130

Ion Ratio Lower Upper

91 100

92 58.5 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.913 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VV025487.D

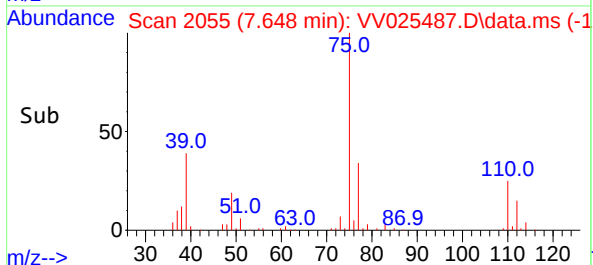
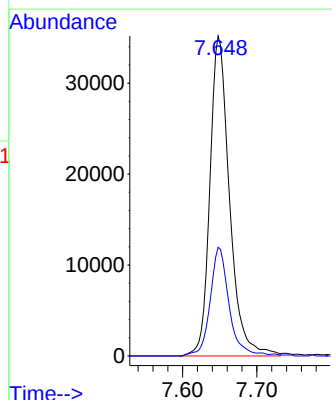
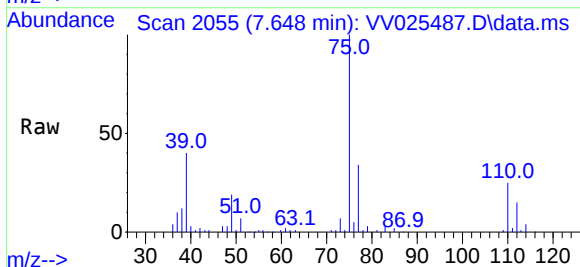
Acq: 13 Apr 2022 11:49

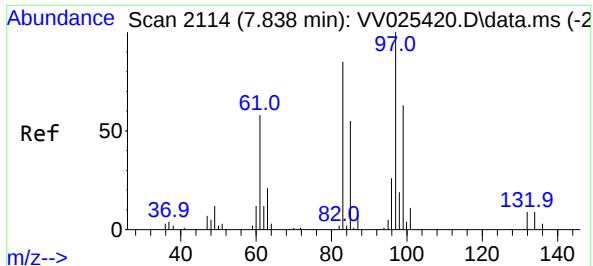
Tgt Ion: 75 Resp: 64528

Ion Ratio Lower Upper

75 100

77 34.0 21.7 40.3



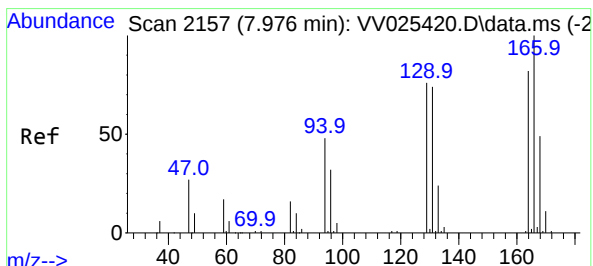
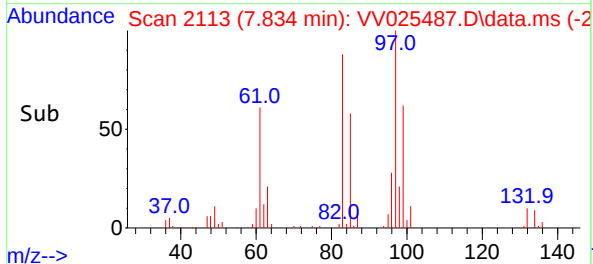
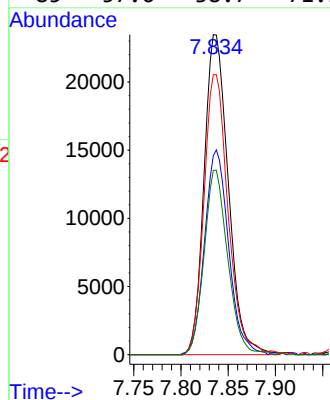
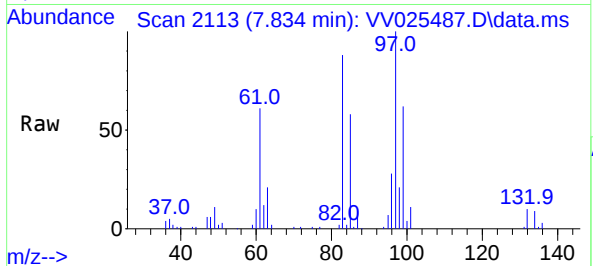


#45
1,1,2-Trichloroethane
Concen: 4.841 ug/L
RT: 7.834 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 41818

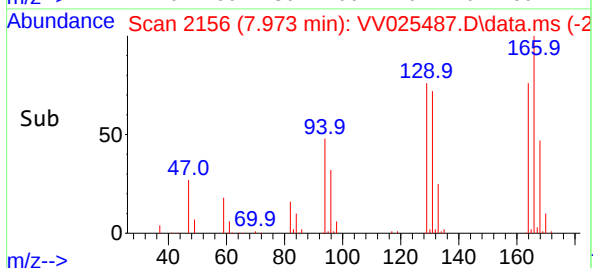
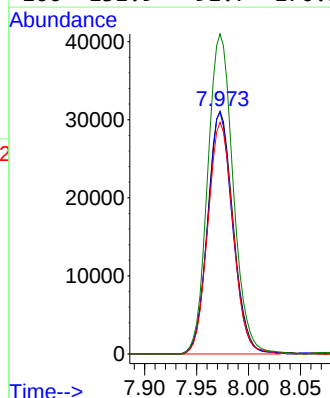
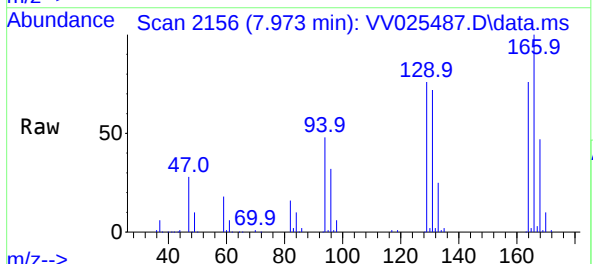
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.8	81.4
83	87.5	60.3	112.1
85	57.6	38.7	71.9

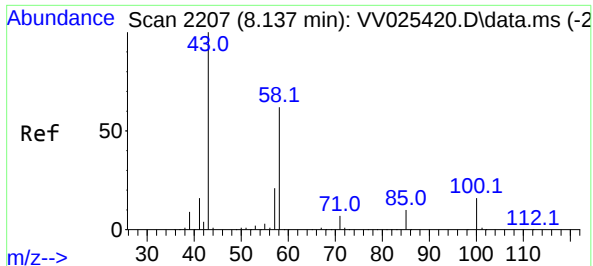


#47
Tetrachloroethene
Concen: 4.558 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 164 Resp: 52831

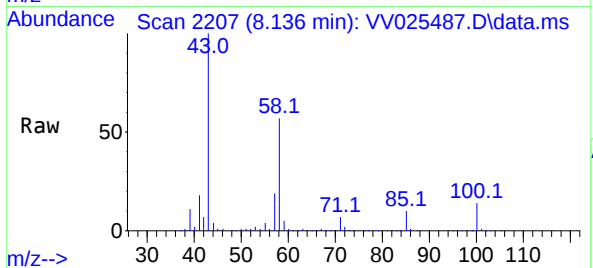
Ion	Ratio	Lower	Upper
164	100		
129	99.7	66.8	124.2
131	95.5	66.4	123.4
166	131.9	91.7	170.3



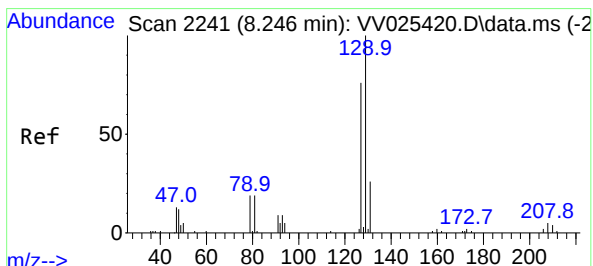
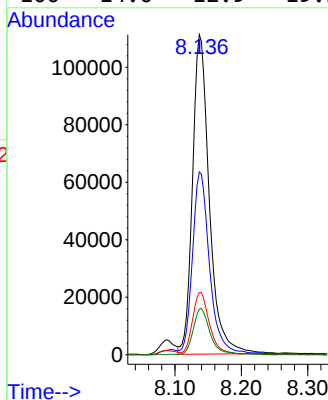
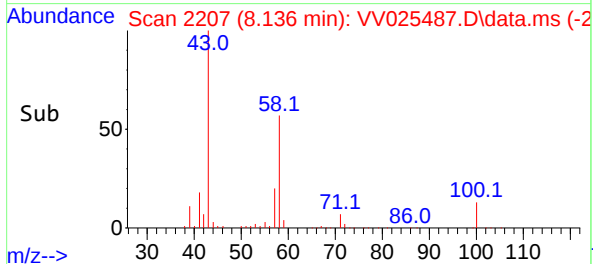


#48
2-Hexanone
Concen: 54.520 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

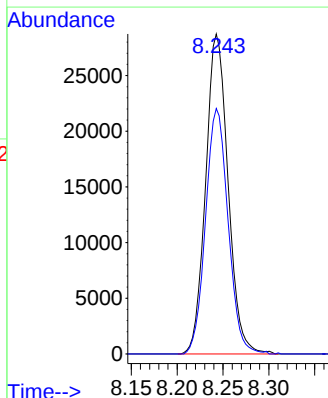
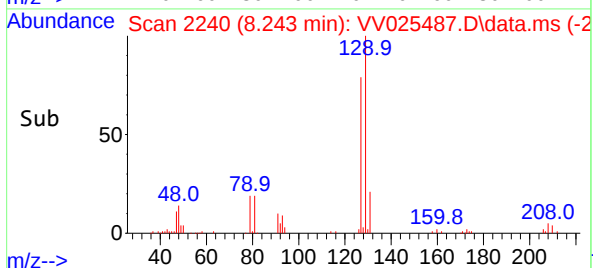
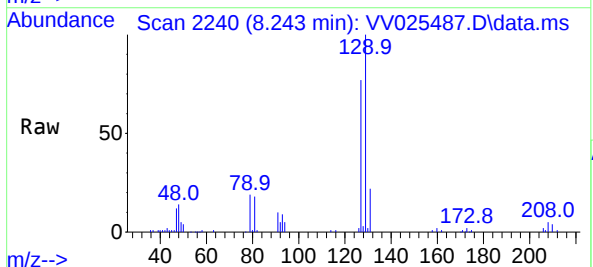


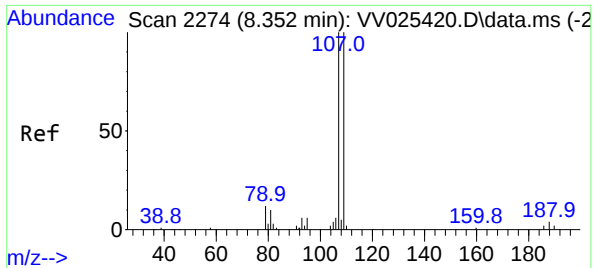
Tgt Ion: 43 Resp: 196252
Ion Ratio Lower Upper
43 100
58 58.0 49.7 74.5
57 19.7 16.4 24.6
100 14.0 12.9 19.3



#49
Dibromochloromethane
Concen: 5.156 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 129 Resp: 48899
Ion Ratio Lower Upper
129 100
127 76.7 53.8 100.0

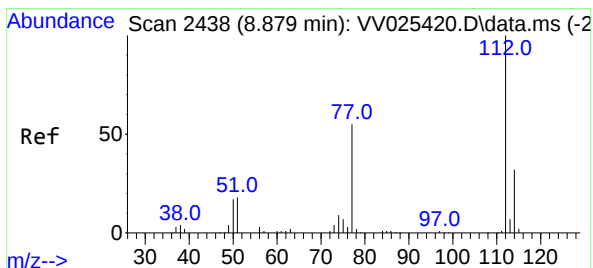
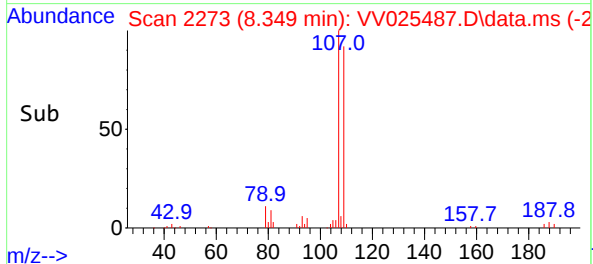
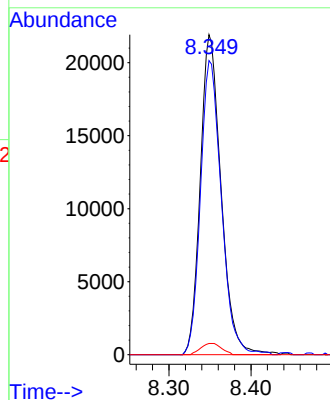
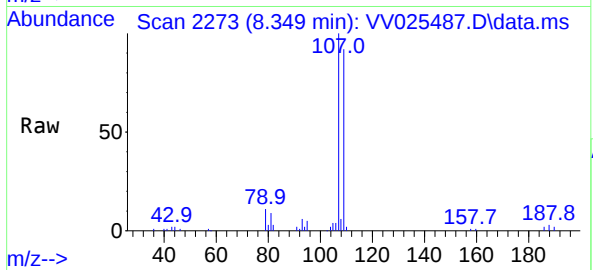




#50
1,2-Dibromoethane
Concen: 4.744 ug/L
RT: 8.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

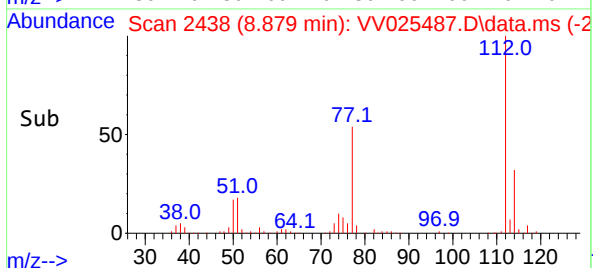
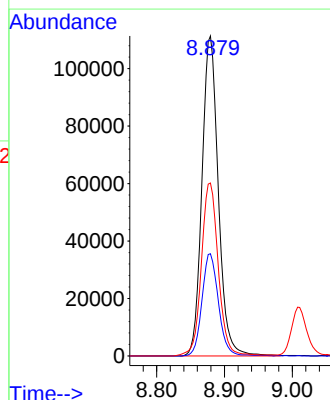
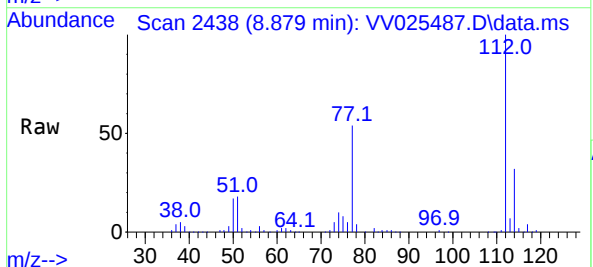
Instrument :
MSVOA_V
ClientSampleId :

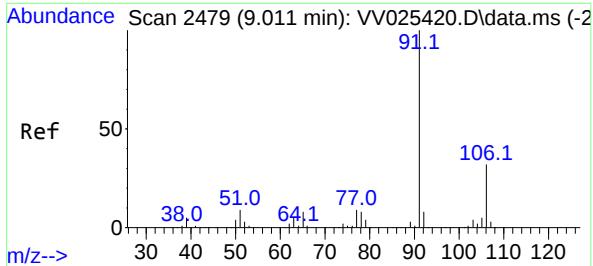
Tgt Ion:107 Resp: 38496
Ion Ratio Lower Upper
107 100
109 91.9 65.9 122.3
188 3.5 2.7 4.1



#51
Chlorobenzene
Concen: 4.821 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:112 Resp: 186717
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 54.0 43.7 65.5

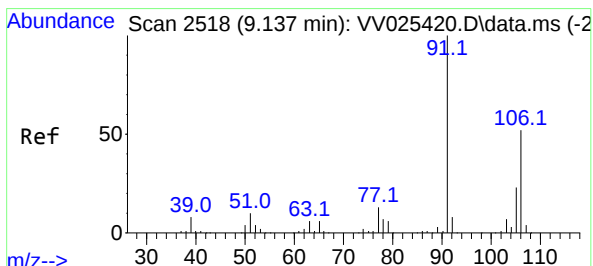
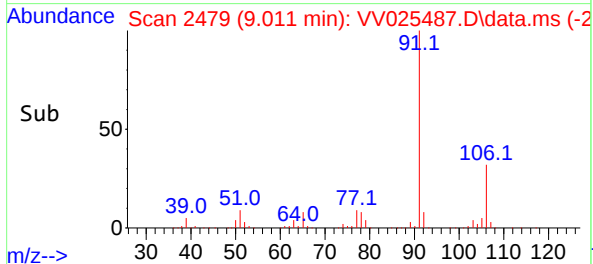
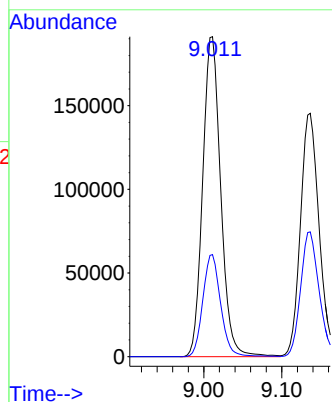
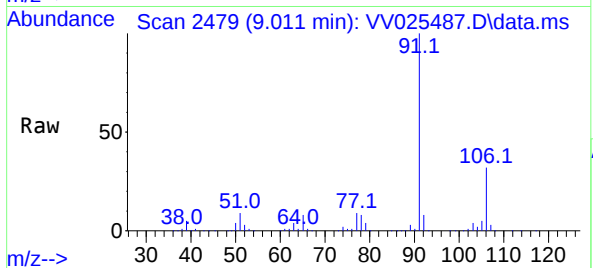




#52
Ethylbenzene
Concen: 4.748 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

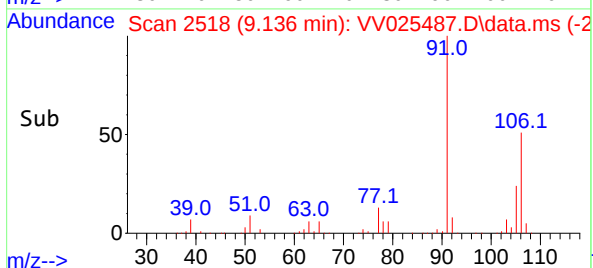
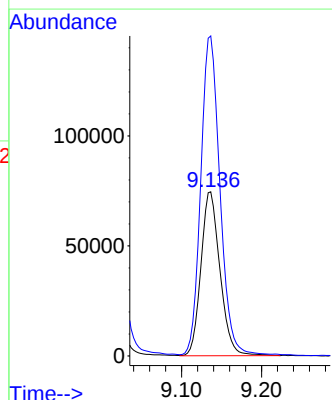
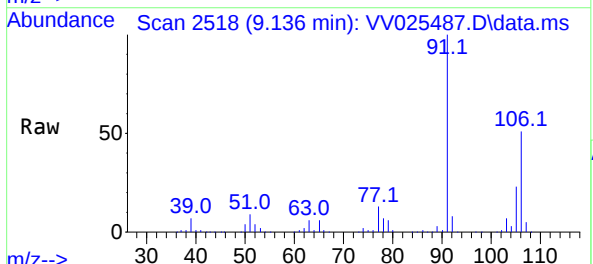
Instrument :
MSVOA_V
ClientSampleId :

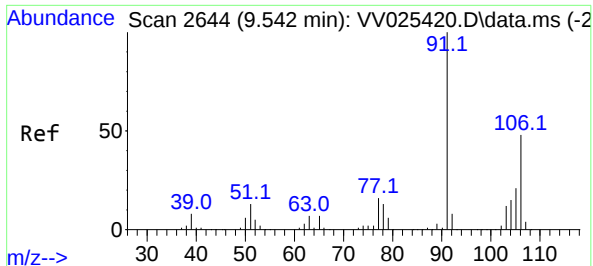
Tgt Ion: 91 Resp: 307175
Ion Ratio Lower Upper
91 100
106 31.9 22.3 41.3



#53
m,p-Xylene
Concen: 5.016 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:106 Resp: 123388
Ion Ratio Lower Upper
106 100
91 194.9 136.4 253.4

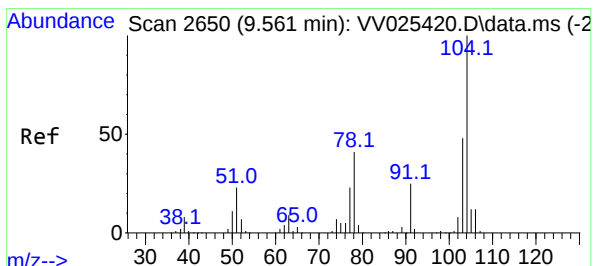
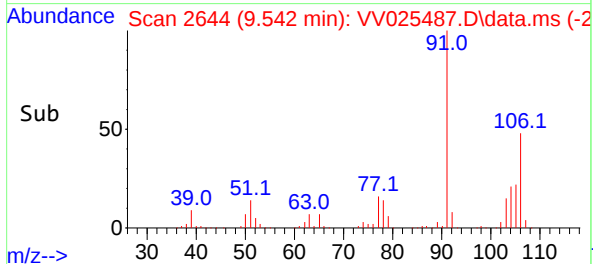
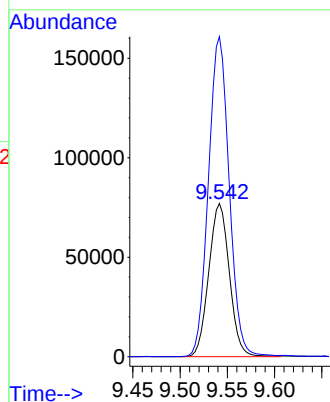
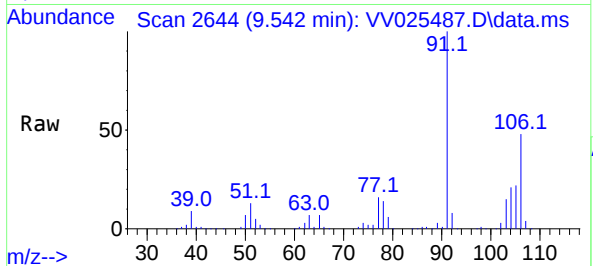




#54
o-Xylene
Concen: 4.895 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

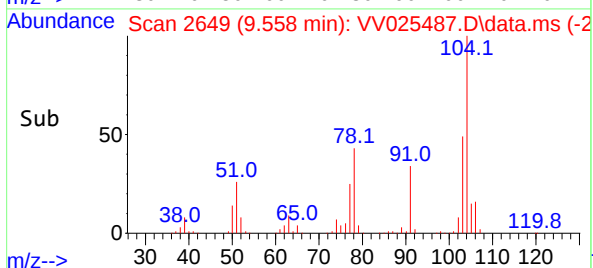
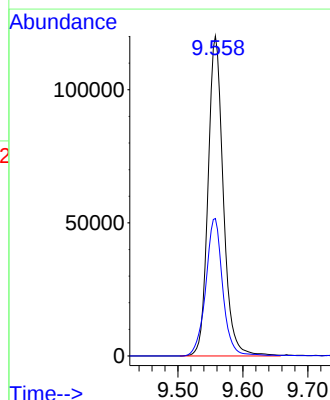
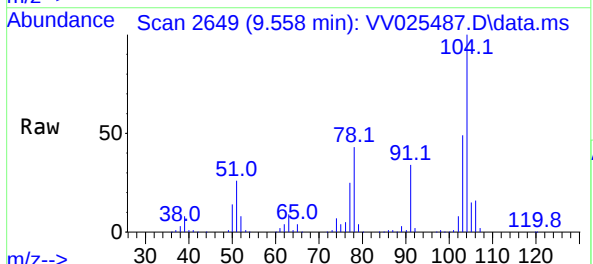
Instrument :
MSVOA_V
ClientSampleId :

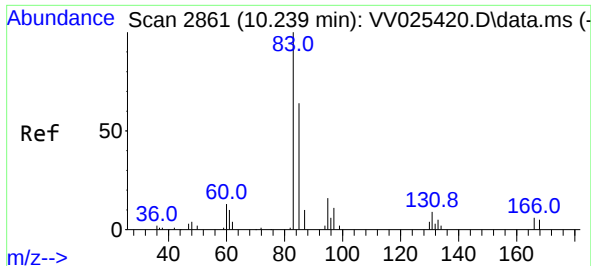
Tgt Ion:106 Resp: 116952
Ion Ratio Lower Upper
106 100
91 208.8 150.4 279.2



#55
Styrene
Concen: 5.065 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:104 Resp: 196770
Ion Ratio Lower Upper
104 100
78 42.9 28.3 52.7

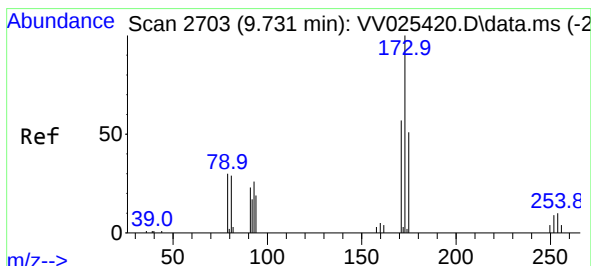
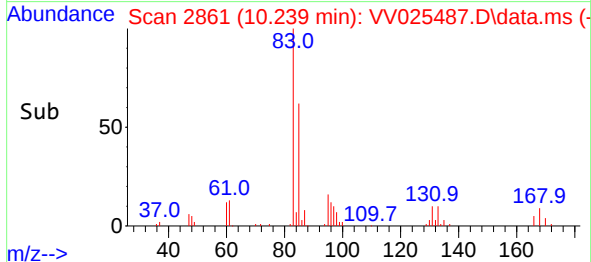
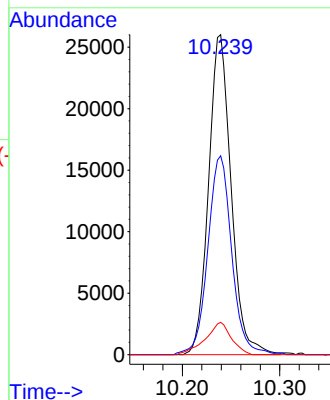
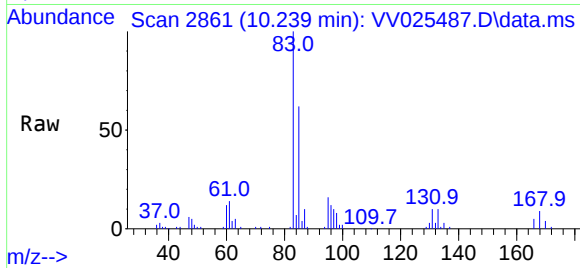




#57
1,1,2,2-Tetrachloroethane
Concen: 4.846 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

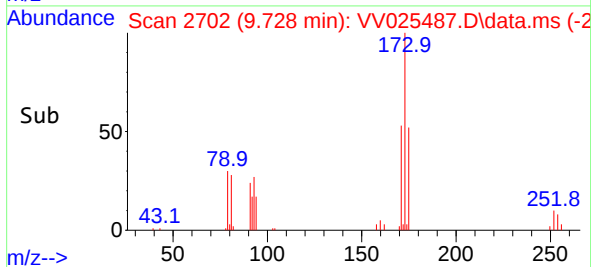
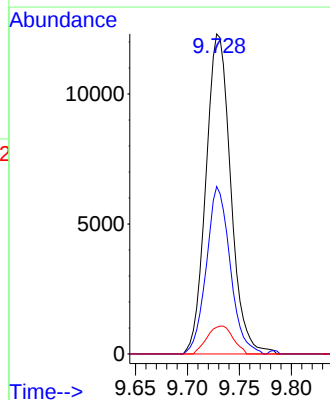
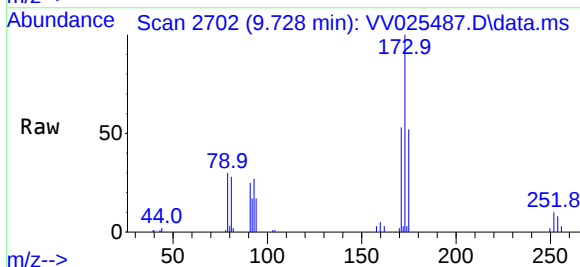
Instrument :
MSVOA_V
ClientSampleId :

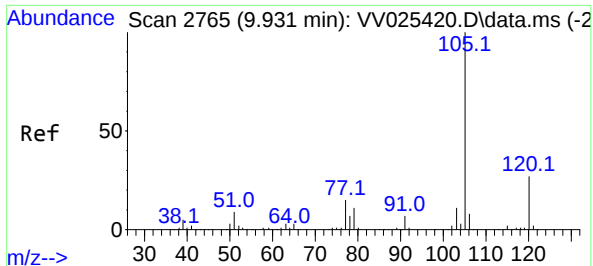
Tgt Ion: 83 Resp: 41830
Ion Ratio Lower Upper
83 100
85 62.1 45.1 83.9
131 10.1 7.9 11.9



#59
Bromoform
Concen: 4.727 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 173 Resp: 20412
Ion Ratio Lower Upper
173 100
175 50.2 40.8 61.2
254 9.1 7.0 10.6

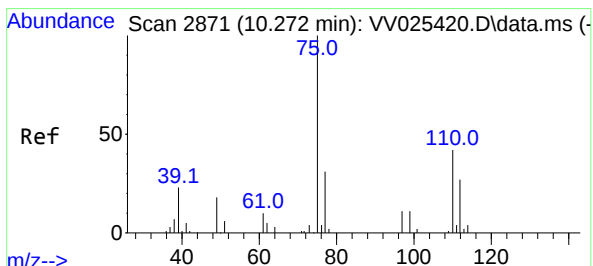
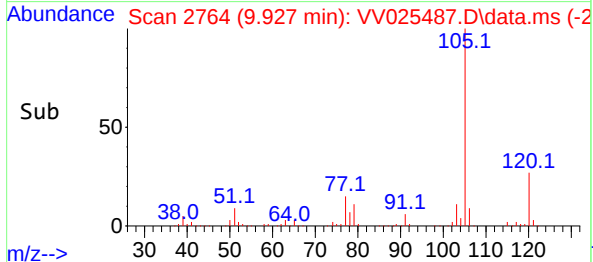
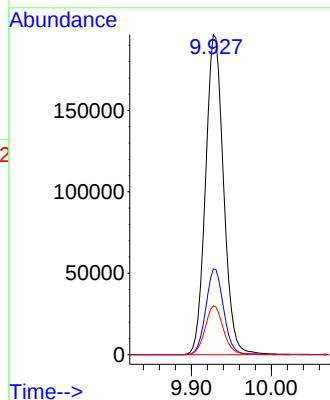
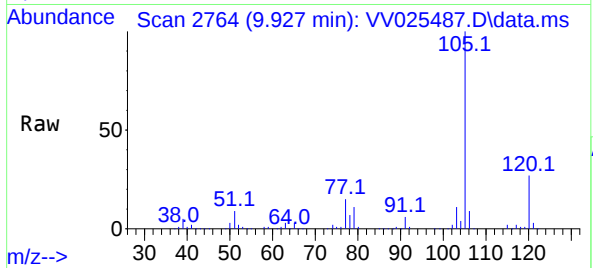




#60
Isopropylbenzene
Concen: 4.765 ug/L
RT: 9.927 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

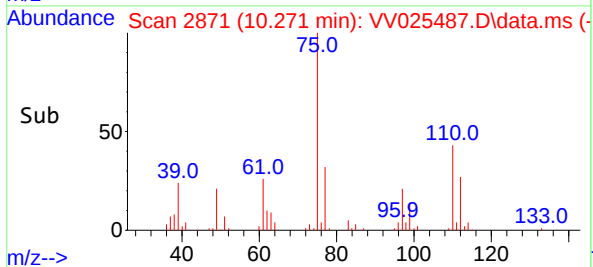
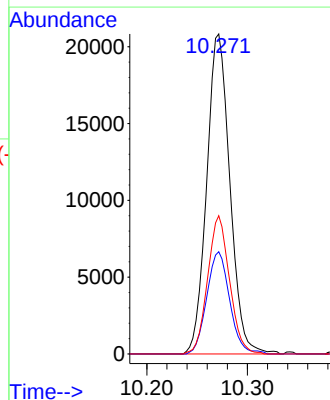
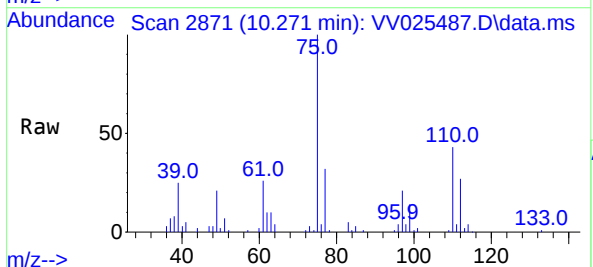
Instrument :
MSVOA_V
ClientSampleId :

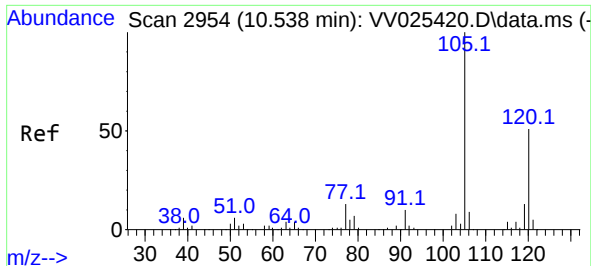
Tgt Ion:105 Resp: 308502
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.5 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 4.852 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion: 75 Resp: 33430
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
110 40.7 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 4.601 ug/L

RT: 10.535 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

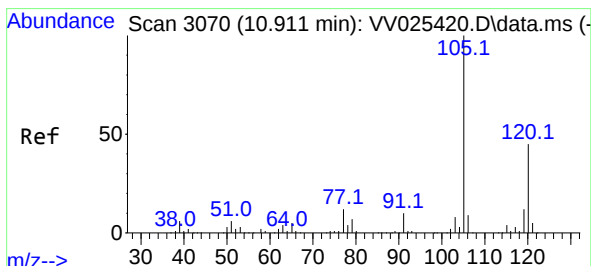
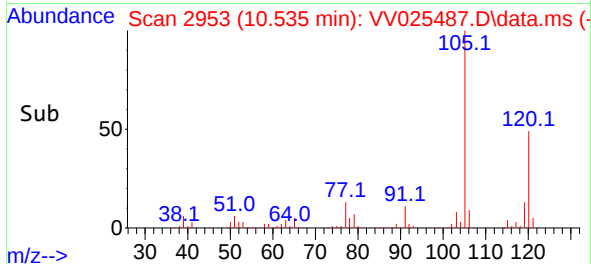
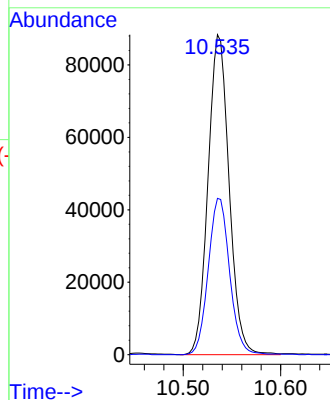
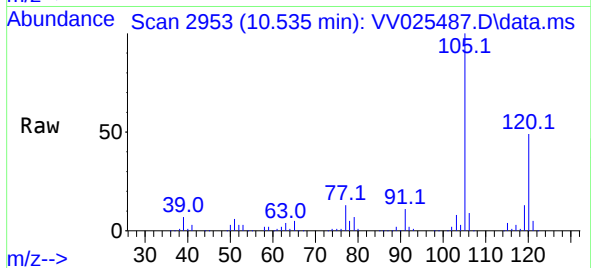
ClientSampleId :

Tgt Ion:105 Resp: 132841

Ion Ratio Lower Upper

105 100

120 49.6 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 4.756 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025487.D

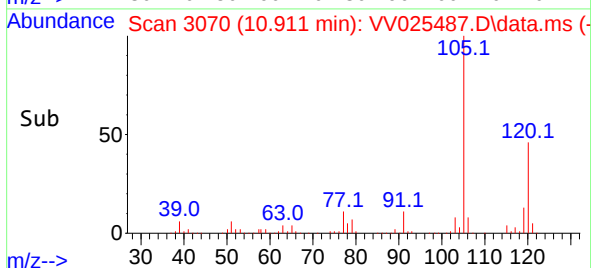
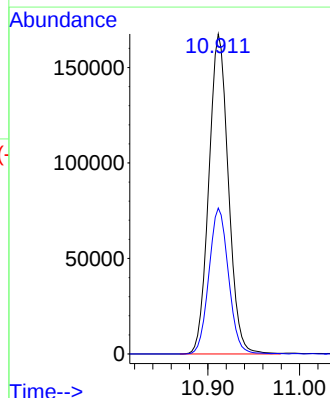
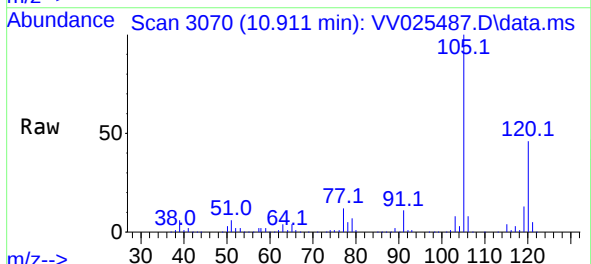
Acq: 13 Apr 2022 11:49

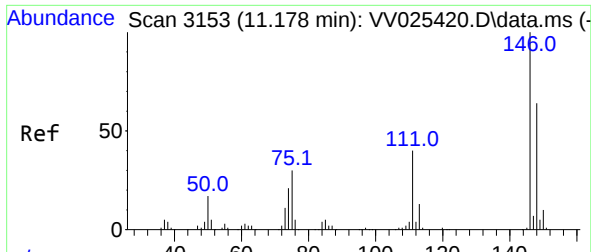
Tgt Ion:105 Resp: 247426

Ion Ratio Lower Upper

105 100

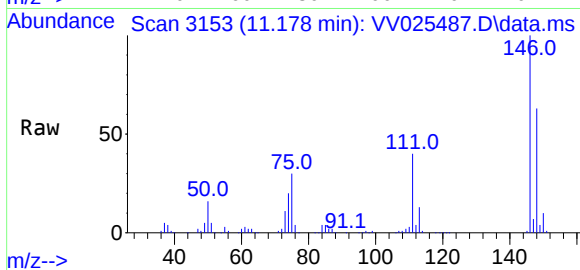
120 45.6 36.6 55.0



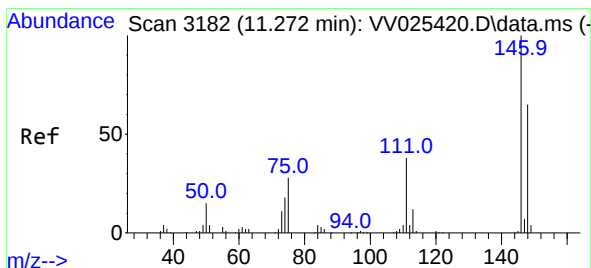
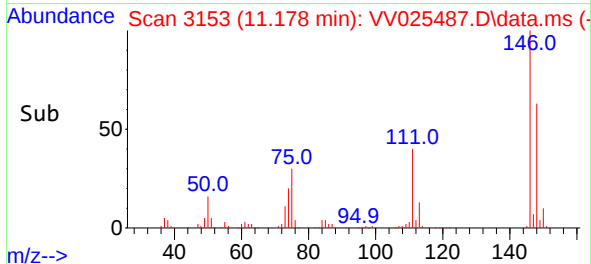
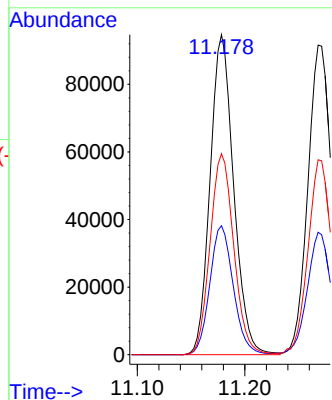


#64
1,3-Dichlorobenzene
Concen: 4.769 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

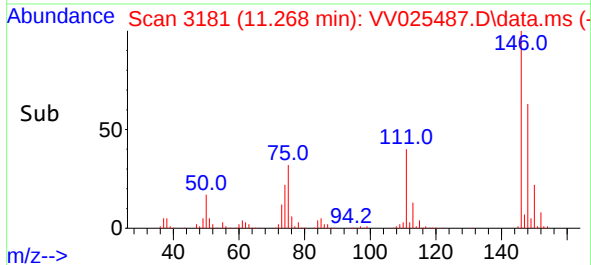
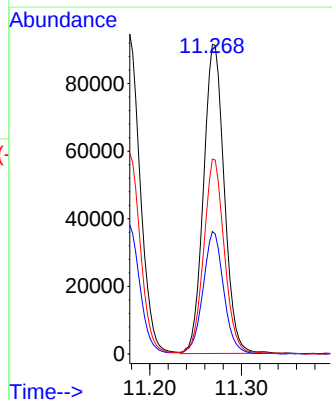
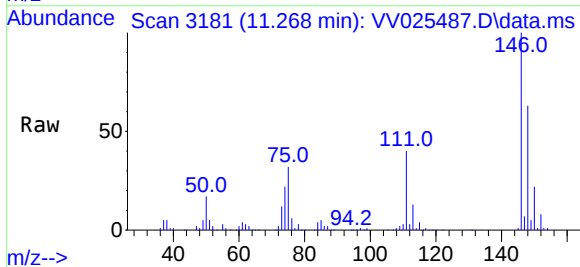


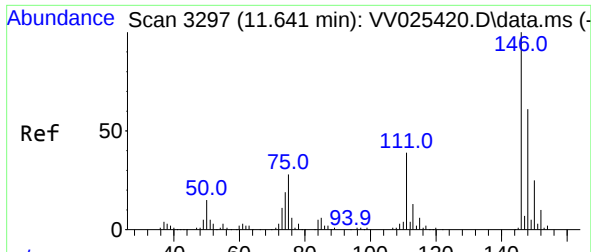
Tgt Ion:146 Resp: 144142
Ion Ratio Lower Upper
146 100
111 40.3 27.4 50.8
148 62.8 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.679 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:146 Resp: 143565
Ion Ratio Lower Upper
146 100
111 39.5 26.7 49.7
148 63.0 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 4.653 ug/L

RT: 11.638 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

Instrument :

MSVOA_V

ClientSampleId :

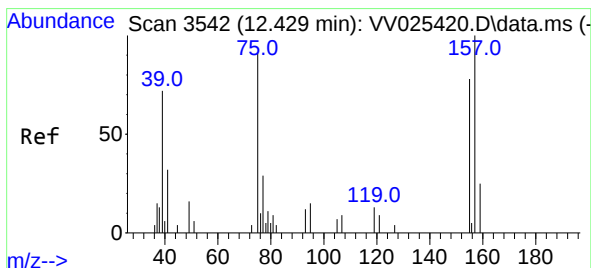
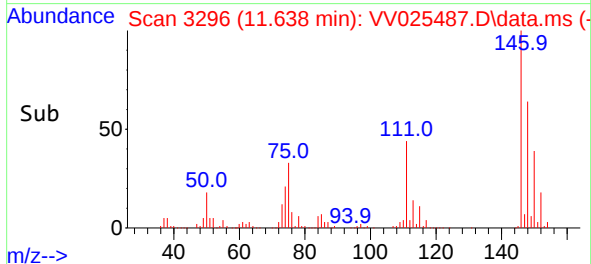
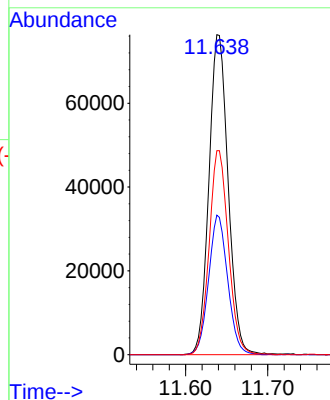
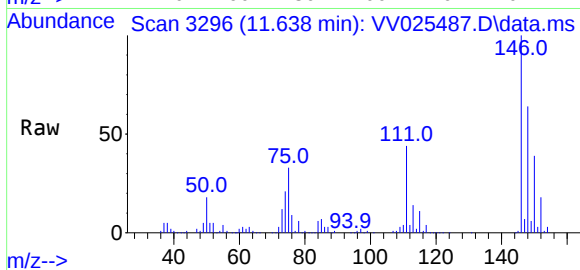
Tgt Ion:146 Resp: 124547

Ion Ratio Lower Upper

146 100

111 43.6 33.6 50.4

148 63.7 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.234 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV025487.D

Acq: 13 Apr 2022 11:49

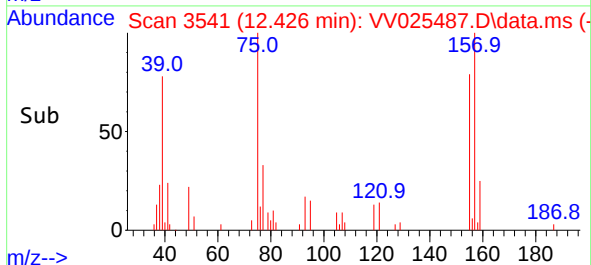
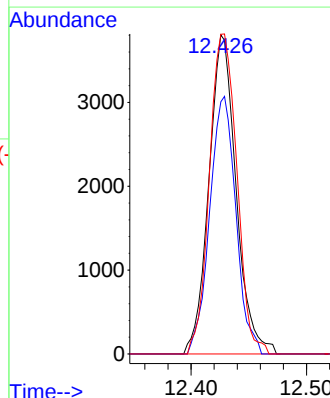
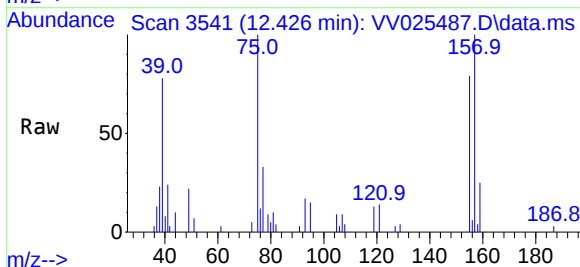
Tgt Ion: 75 Resp: 6234

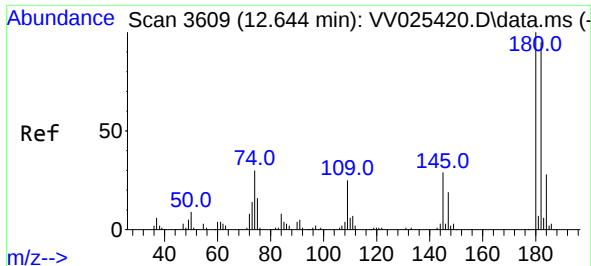
Ion Ratio Lower Upper

75 100

155 79.1 65.8 98.8

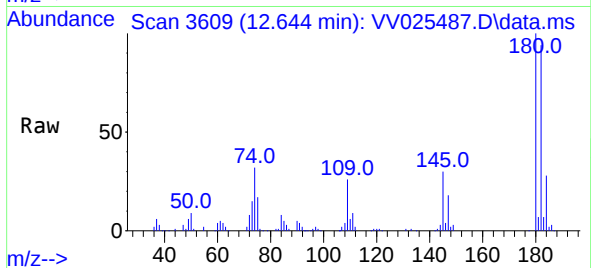
157 100.2 86.6 130.0



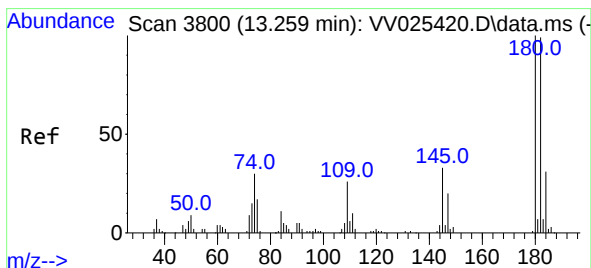
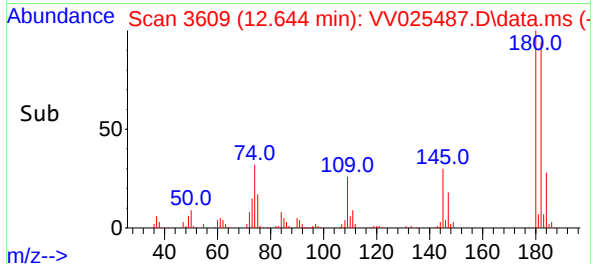
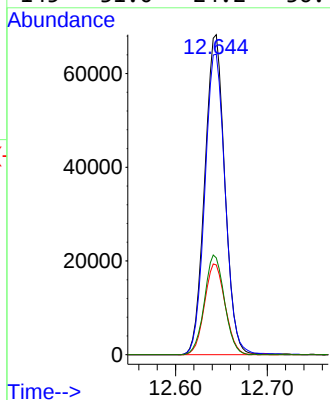


#69
1,3,5-Trichlorobenzene
Concen: 4.507 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.003 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :

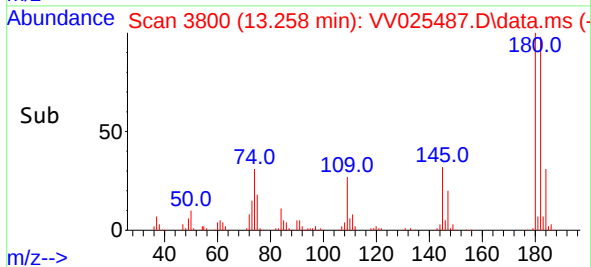
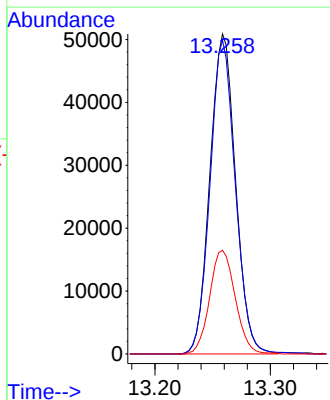
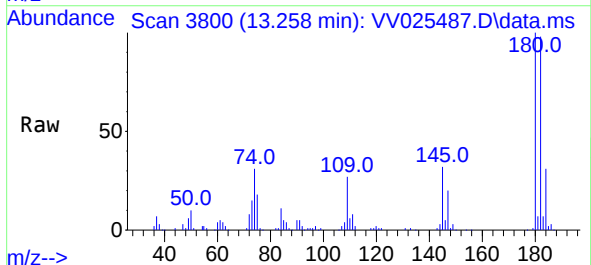


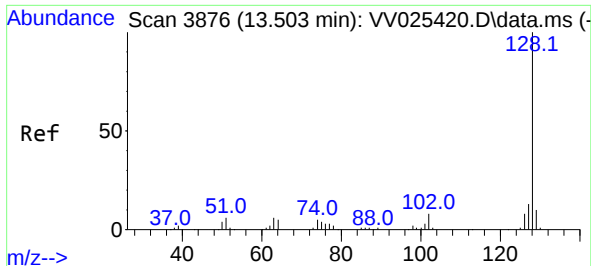
Tgt Ion:180 Resp: 103640
Ion Ratio Lower Upper
180 100
182 95.3 75.3 112.9
184 29.2 23.4 35.2
145 31.0 24.2 36.4



#70
1,2,4-trichlorobenzene
Concen: 4.411 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

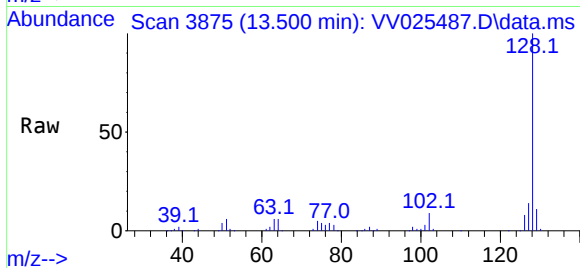
Tgt Ion:180 Resp: 78200
Ion Ratio Lower Upper
180 100
182 97.0 76.6 114.8
145 32.5 24.6 36.8



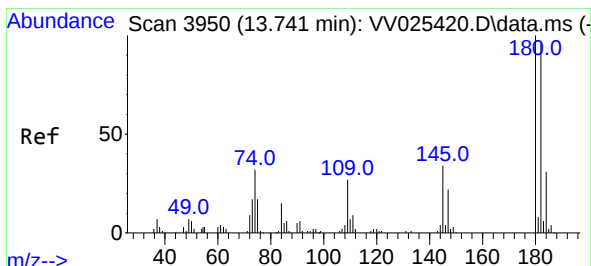
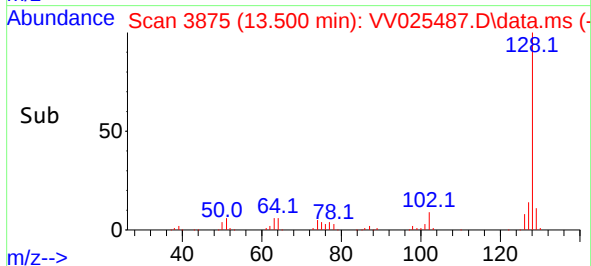
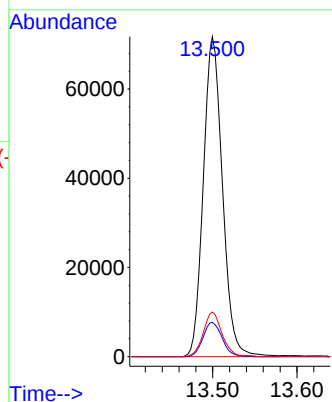


#71
Naphthalene
Concen: 4.364 ug/L
RT: 13.500 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 113483
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.469 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025487.D
Acq: 13 Apr 2022 11:49

Tgt Ion:180 Resp: 65601
Ion Ratio Lower Upper
180 100
182 96.4 77.7 116.5
145 34.3 27.4 41.2

