

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040122\
 Data File : VW025337.D
 Acq On : 01 Apr 2022 09:35
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005362

Quant Time: Apr 02 00:21:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	182886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	173348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82940	4.855	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.568	69	70026	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.108	63	181353	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	3.905	46	80755	47.456	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.920%
24) Chloroform-d	4.342	84	114713	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.030	65	48073	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.046	84	216474	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.066	67	59899	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.310	98	199576	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	7.619	79	20857	5.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.088	63	71159	49.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.280%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	40822	4.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	67233	4.737	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	98199	5.376	ug/L	100
3) Chloromethane	1.240	50	115979	5.383	ug/L	99
5) Vinyl chloride	1.310	62	125772	5.226	ug/L	98
6) Bromomethane	1.523	94	76015	5.321	ug/L	98
8) Chloroethane	1.584	64	80415	5.325	ug/L	96
9) Trichlorofluoromethane	1.754	101	176468	5.425	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	104364	5.401	ug/L	99
12) 1,1-Dichloroethene	2.117	96	100134	5.438	ug/L	95
13) Acetone	2.198	43	18063	13.911	ug/L #	21
14) Carbon disulfide	2.291	76	209598	5.495	ug/L	98
15) Methyl Acetate	2.445	43	15364	5.197	ug/L #	85
16) Methylene chloride	2.506	84	73716	5.099	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	127767	5.485	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	72082	5.454	ug/L	96
19) 1,1-Dichloroethane	3.188	63	124464	5.642	ug/L	98
21) 2-Butanone	3.992	43	96802	54.178	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	74459	5.546	ug/L	95
23) Bromochloromethane	4.246	128	32685	5.836	ug/L	97
25) Chloroform	4.371	83	135350	5.529	ug/L	97

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

Instrument :
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Quant Time: Apr 02 00:21:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

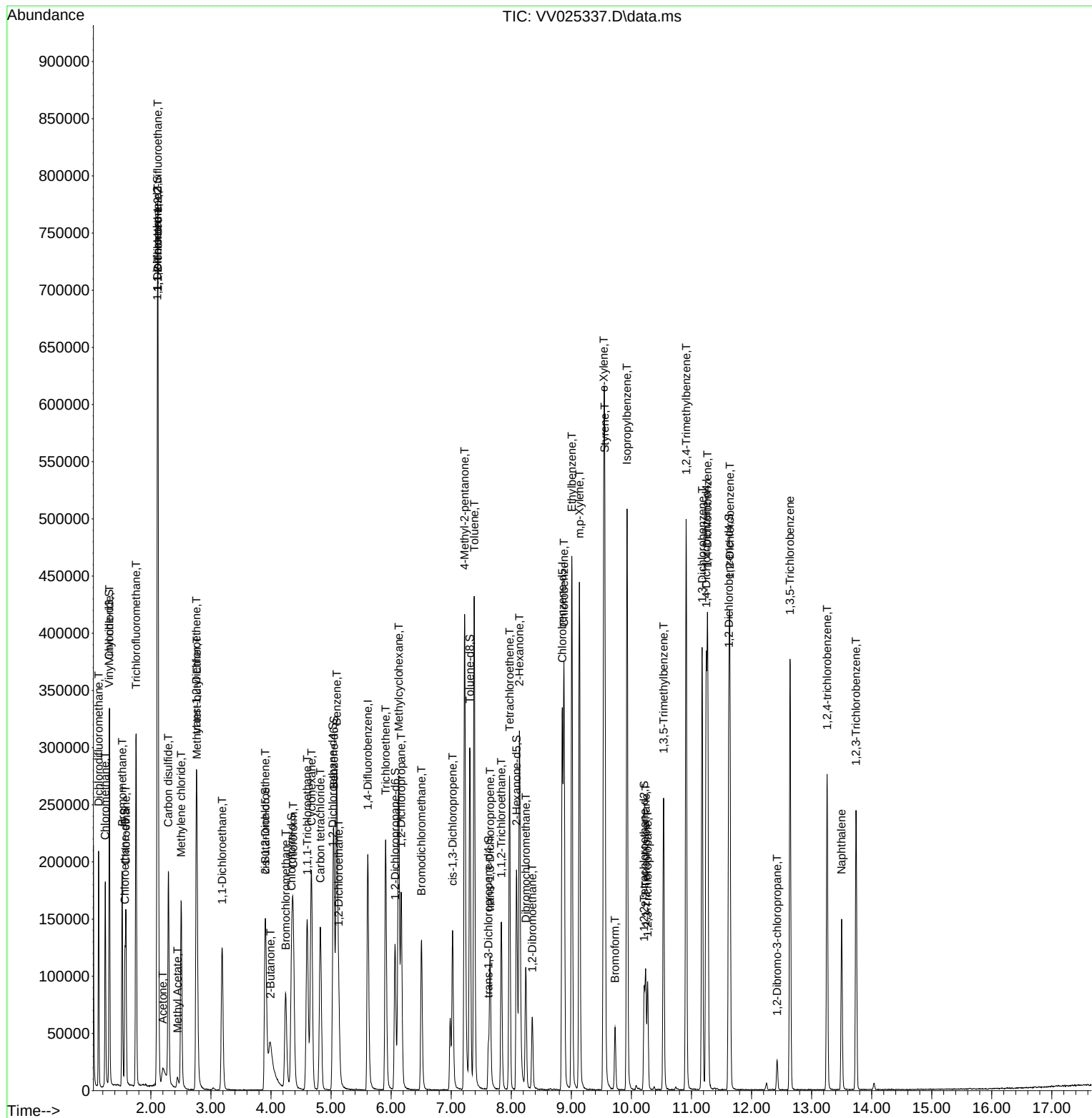
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27) 1,2-Dichloroethane	5.127	62	69350	5.486	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	119739	5.713	ug/L	100
30) Cyclohexane	4.673	56	95998	5.121	ug/L	97
31) Carbon tetrachloride	4.821	117	106118	5.849	ug/L	99
33) Benzene	5.095	78	285961	5.624	ug/L	100
34) Trichloroethene	5.908	95	76393	5.472	ug/L	98
35) Methylcyclohexane	6.127	83	113997	5.211	ug/L	99
37) 1,2-Dichloropropane	6.169	63	66847	5.668	ug/L	99
38) Bromodichloromethane	6.506	83	87869	5.881	ug/L	95
39) cis-1,3-Dichloropropene	7.024	75	85915	5.617	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	276848	58.787	ug/L	99
42) Toluene	7.384	91	318180	5.862	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	67880	5.646	ug/L	95
45) 1,1,2-Trichloroethane	7.834	97	47015	5.822	ug/L	99
47) Tetrachloroethene	7.972	164	58635	5.695	ug/L	98
48) 2-Hexanone	8.136	43	197312	58.581	ug/L	99
49) Dibromochloromethane	8.242	129	53013	6.100	ug/L	98
50) 1,2-Dibromoethane	8.349	107	42172	5.605	ug/L #	99
51) Chlorobenzene	8.879	112	197265	5.627	ug/L	100
52) Ethylbenzene	9.008	91	327112	5.682	ug/L	99
53) m,p-Xylene	9.136	106	133134	5.946	ug/L	99
54) o-Xylene	9.541	106	124464	5.815	ug/L	98
55) Styrene	9.558	104	212792	6.046	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	47650	5.660	ug/L	97
59) Bromoform	9.728	173	23326	6.458	ug/L	99
60) Isopropylbenzene	9.927	105	333120	5.684	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	36121	5.402	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	138650	5.276	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	263571	5.622	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	153759	5.602	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	152440	5.546	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	136655	5.658	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6564	5.483	ug/L #	78
69) 1,3,5-Trichlorobenzene	12.641	180	108180	5.464	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	80169	5.366	ug/L	98
71) Naphthalene	13.500	128	114914	4.936	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	68297	5.306	ug/L	99

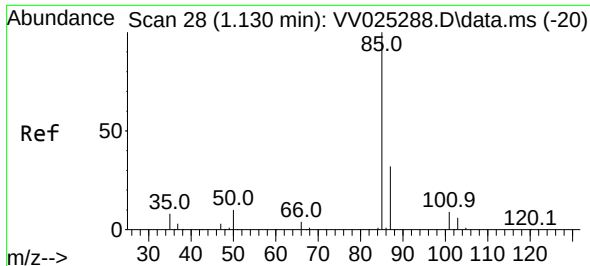
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 Data File : VV025337.D
 Acq On : 01 Apr 2022 09:35
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 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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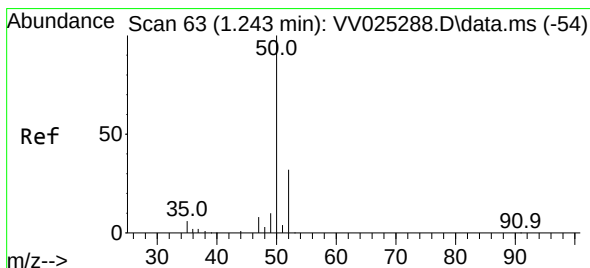
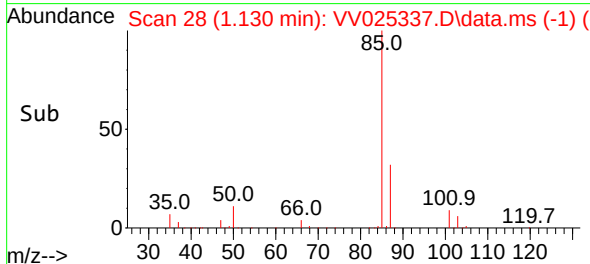
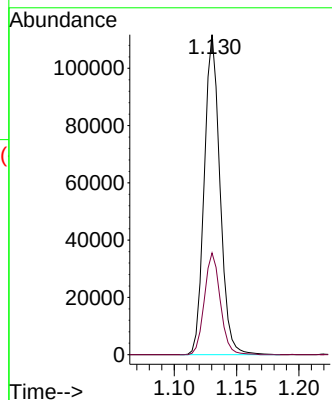
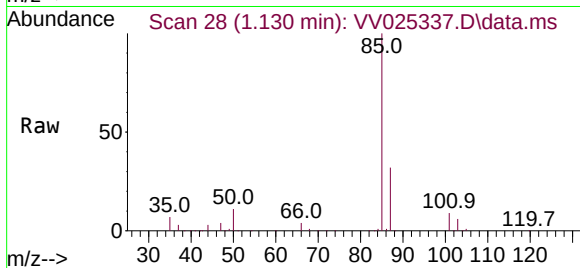




#2
 Dichlorodifluoromethane
 Concen: 5.376 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

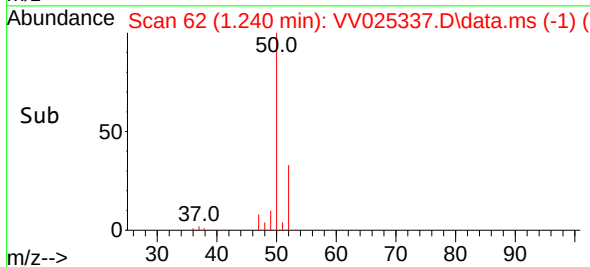
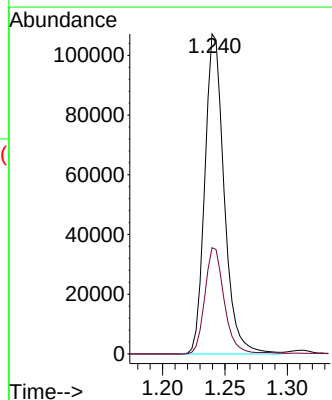
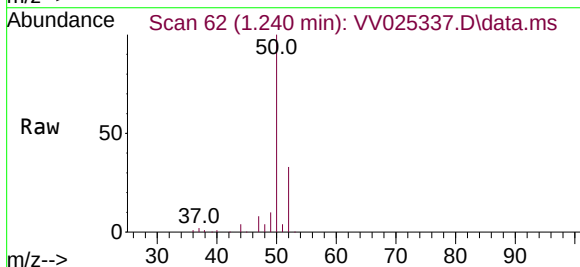
Instrument :
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 ClientSampleId :
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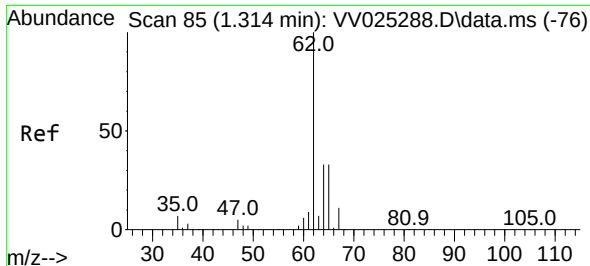
Tgt Ion: 85 Resp: 98199
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.6



#3
 Chloromethane
 Concen: 5.383 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion: 50 Resp: 115979
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.9 42.5

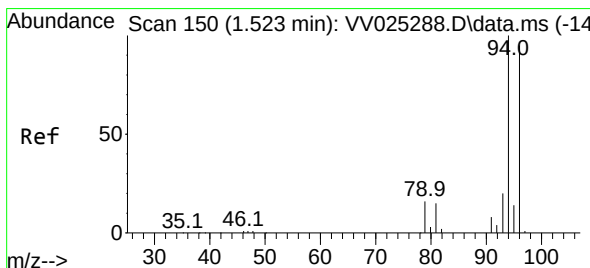
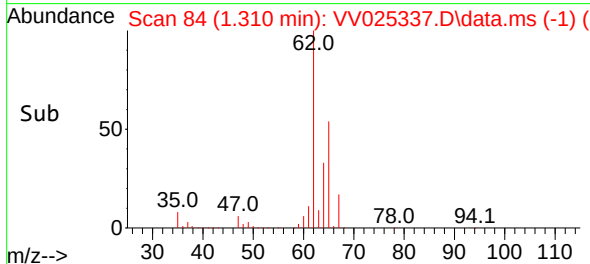
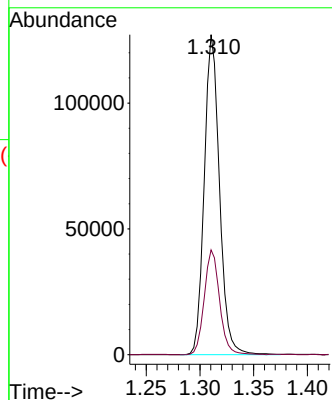
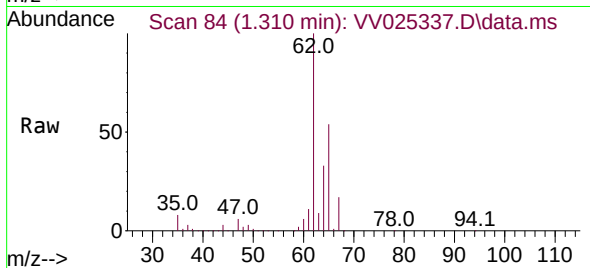




#5
 Vinyl chloride
 Concen: 5.226 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

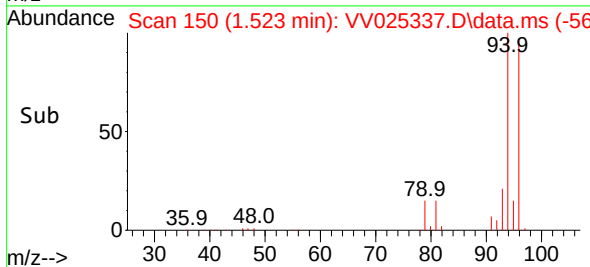
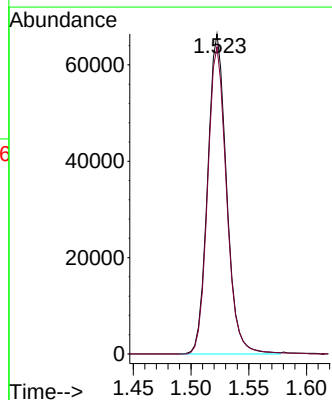
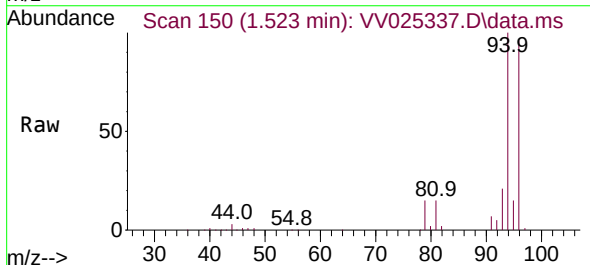
Instrument :
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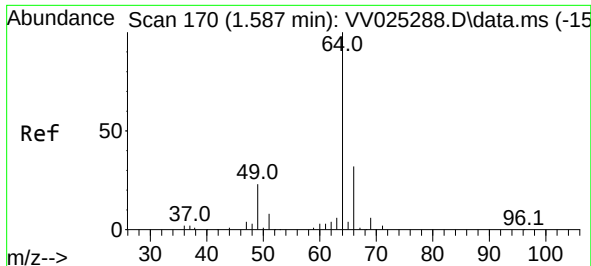
Tgt Ion: 62 Resp: 125772
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.0 40.8



#6
 Bromomethane
 Concen: 5.321 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion: 94 Resp: 76015
 Ion Ratio Lower Upper
 94 100
 96 96.0 65.5 121.7

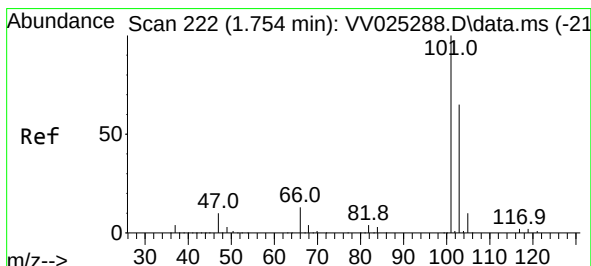
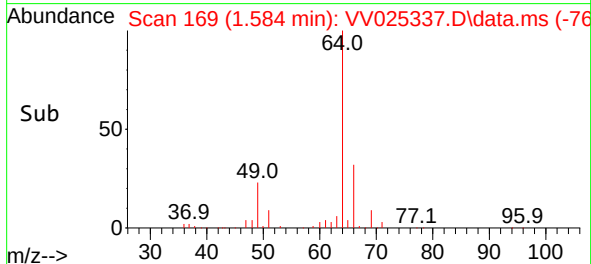
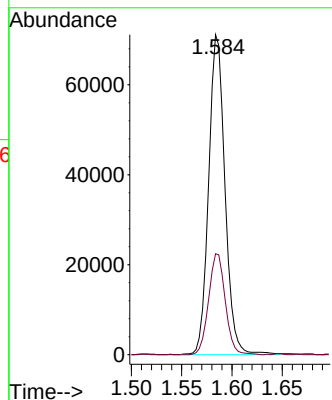
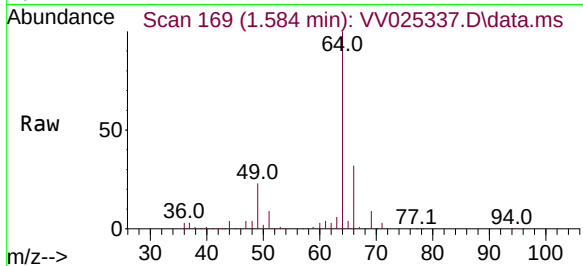




#8
Chloroethane
Concen: 5.325 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

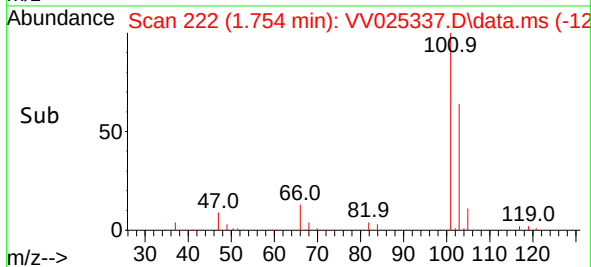
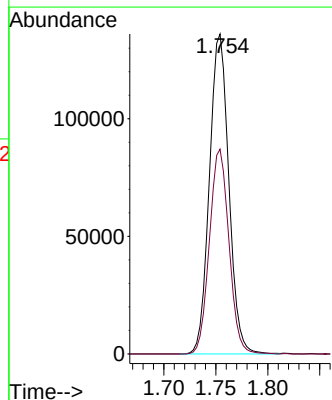
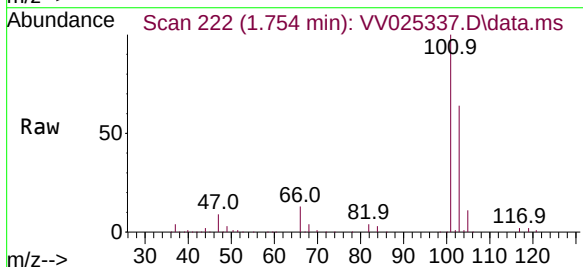
Instrument :
MSVOA_V
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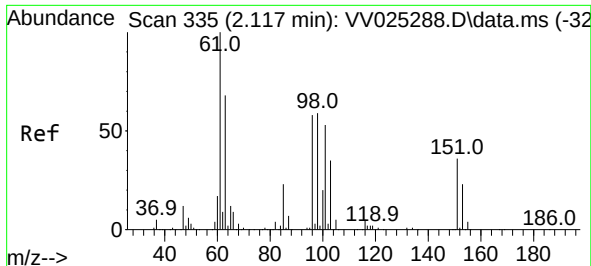
Tgt Ion: 64 Resp: 80415
Ion Ratio Lower Upper
64 100
66 31.6 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.425 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion:101 Resp: 176468
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.2

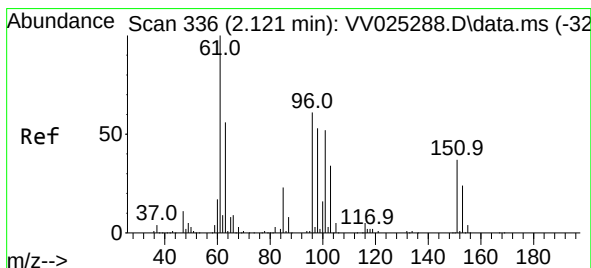
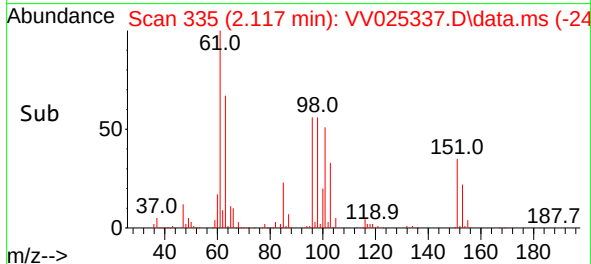
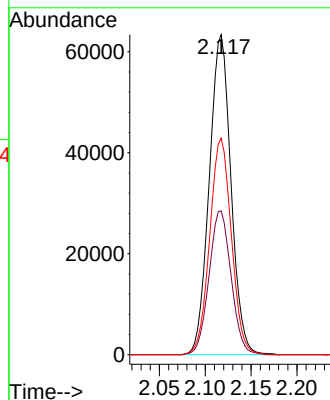
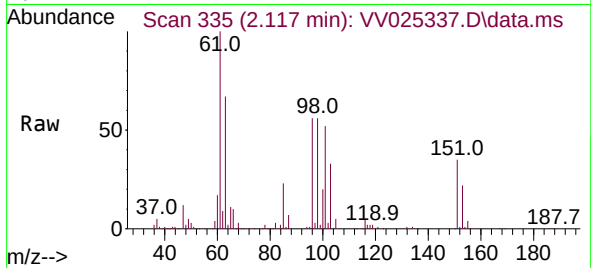




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.401 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

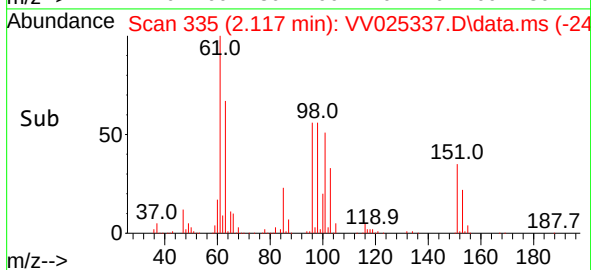
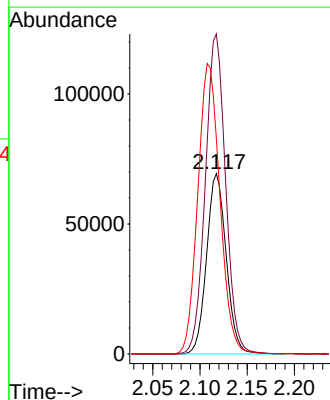
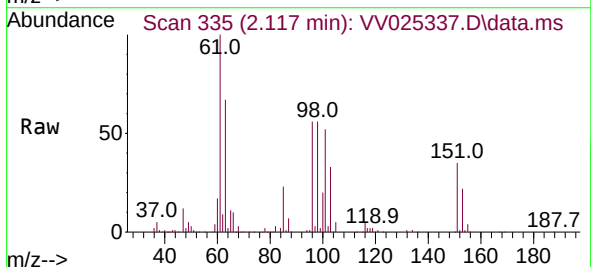
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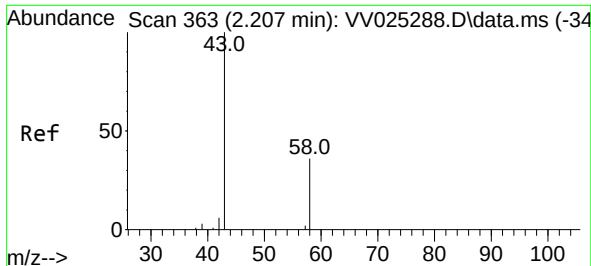
Tgt Ion:101 Resp: 104364
 Ion Ratio Lower Upper
 101 100
 85 45.6 36.0 54.0
 151 67.6 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 5.438 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion: 96 Resp: 100134
 Ion Ratio Lower Upper
 96 100
 61 177.5 121.5 225.7
 63 119.6 77.9 144.7





#13

Acetone

Concen: 13.911 ug/L

RT: 2.198 min Scan# 3

Delta R.T. -0.007 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

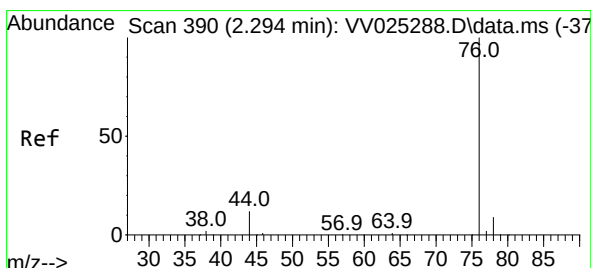
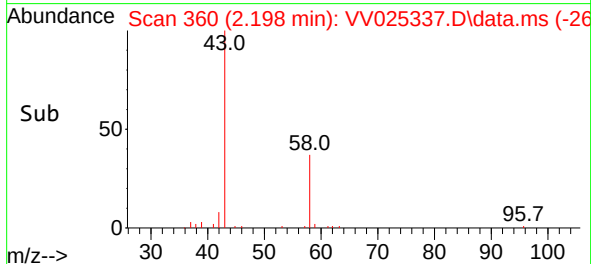
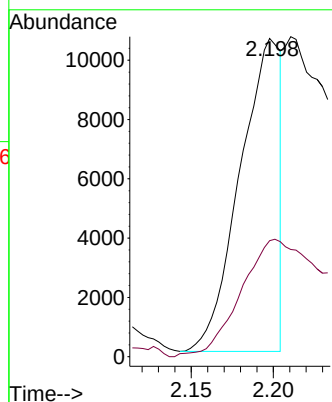
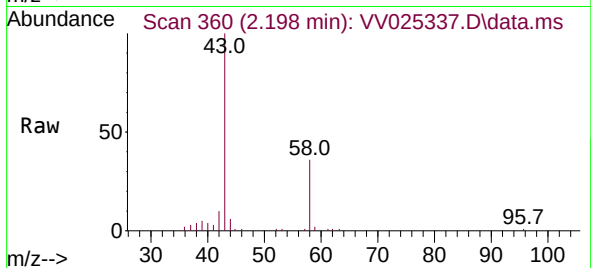
VSTD005362

Tgt Ion: 43 Resp: 18063

Ion Ratio Lower Upper

43 100

58 65.7 0.0 51.2#



#14

Carbon disulfide

Concen: 5.495 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV025337.D

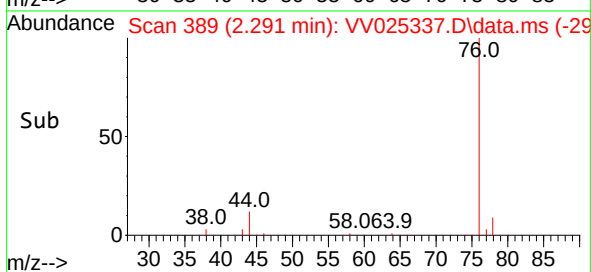
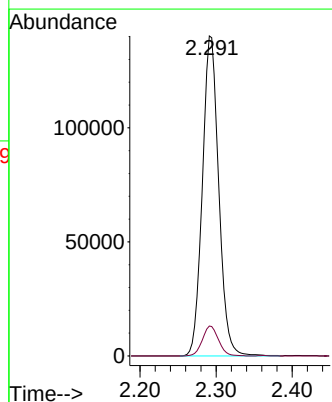
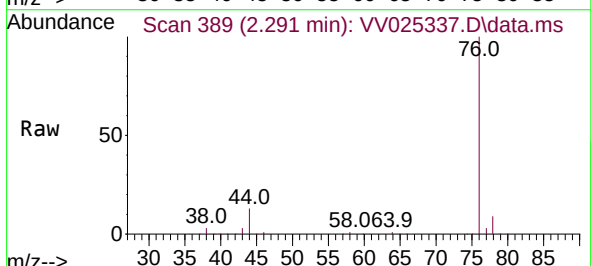
Acq: 01 Apr 2022 09:35

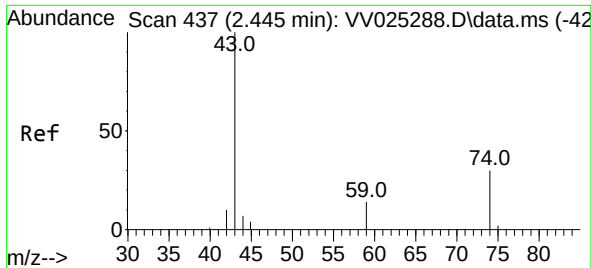
Tgt Ion: 76 Resp: 209598

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4

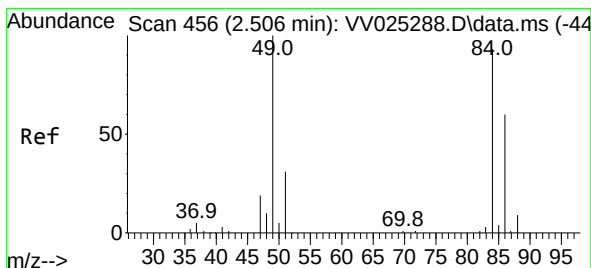
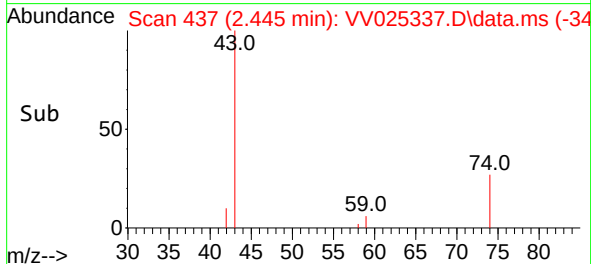
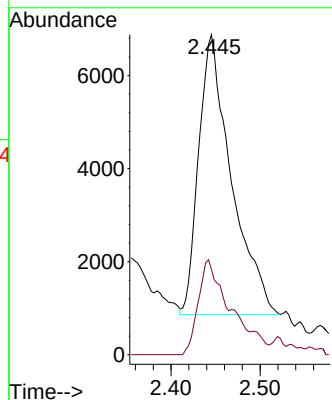
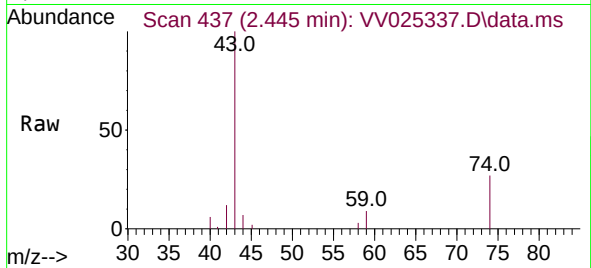




#15
Methyl Acetate
Concen: 5.197 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

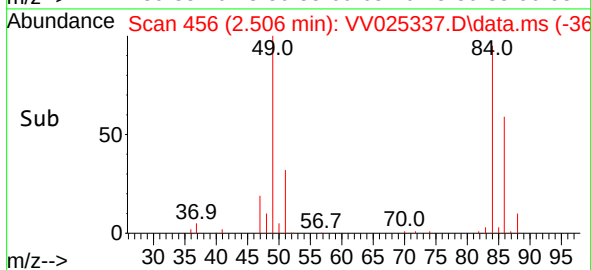
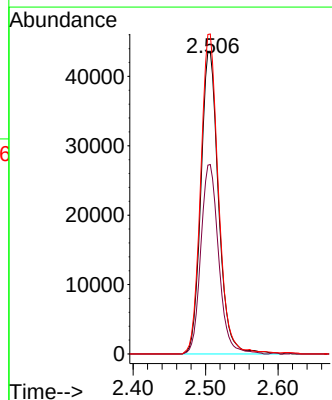
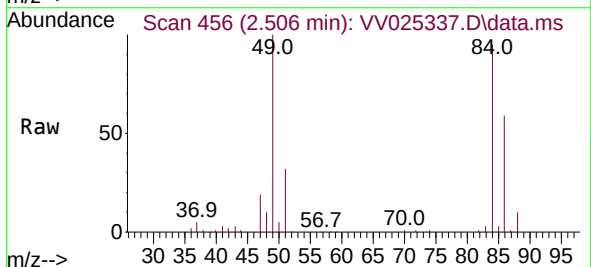
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

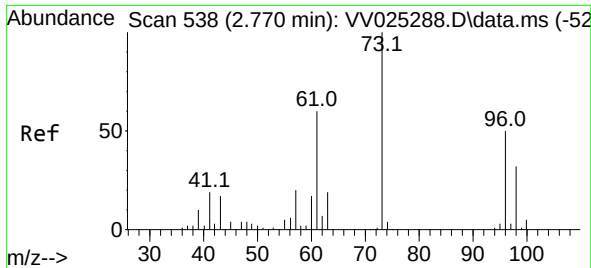
Tgt Ion: 43 Resp: 15364
Ion Ratio Lower Upper
43 100
74 34.0 20.9 31.3#



#16
Methylene chloride
Concen: 5.099 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 84 Resp: 73716
Ion Ratio Lower Upper
84 100
86 62.6 43.5 80.7
49 105.7 74.5 138.3

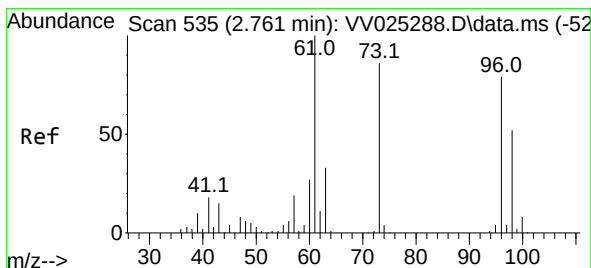
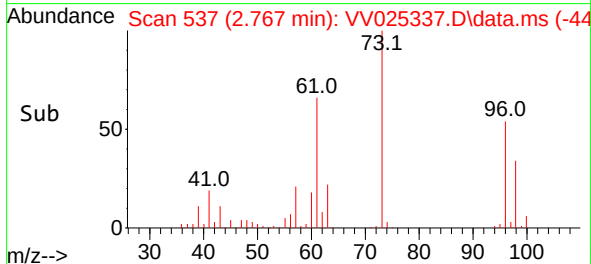
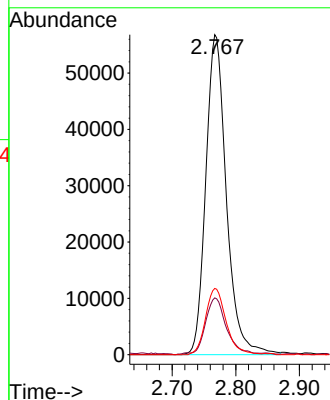
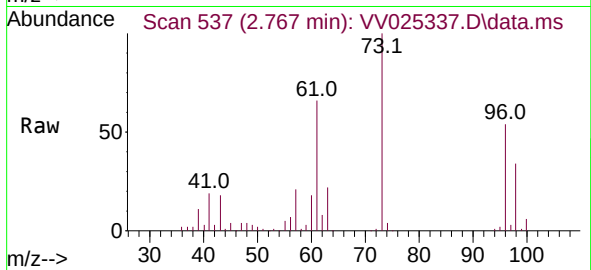




#17
Methyl tert-butyl Ether
Concen: 5.485 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

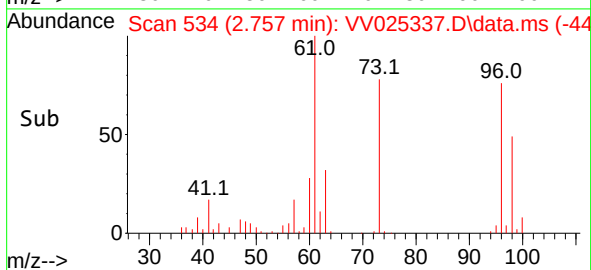
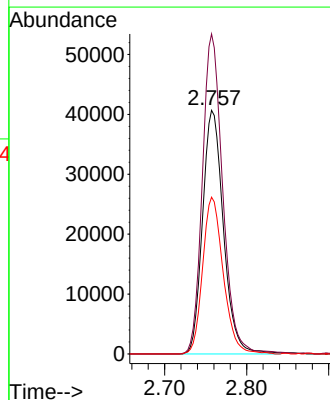
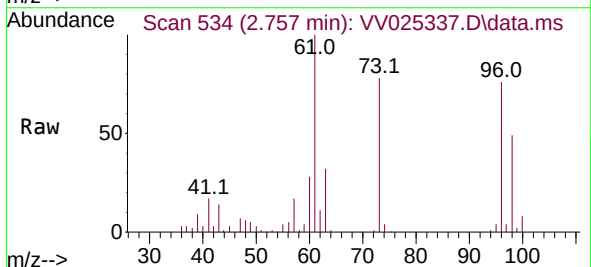
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

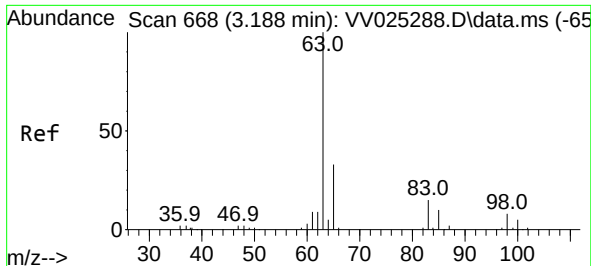
Tgt Ion: 73 Resp: 127767
Ion Ratio Lower Upper
73 100
43 18.3 13.5 20.3
57 20.6 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 5.454 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 96 Resp: 72082
Ion Ratio Lower Upper
96 100
61 131.3 87.6 162.8
98 64.4 44.0 81.8





#19

1,1-Dichloroethane

Concen: 5.642 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.003 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

VSTD005362

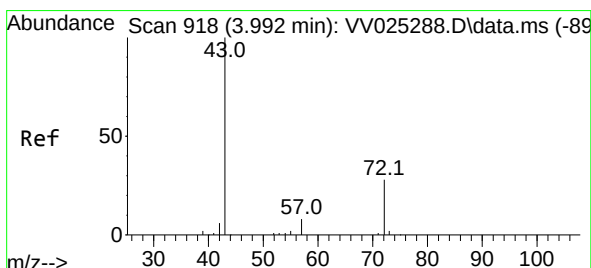
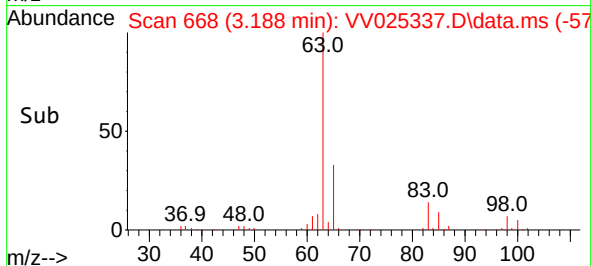
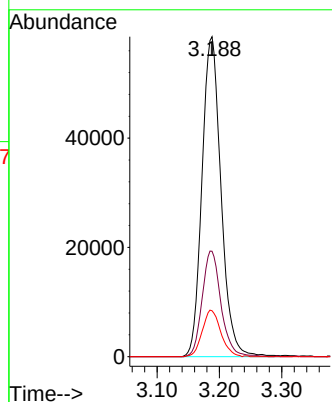
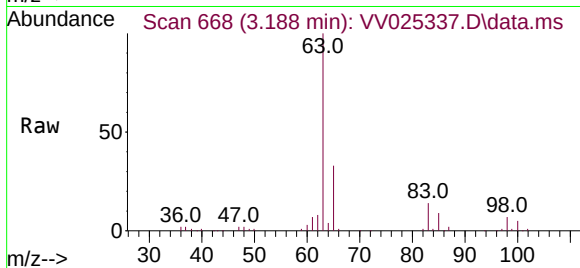
Tgt Ion: 63 Resp: 124464

Ion Ratio Lower Upper

63 100

65 32.9 22.0 40.8

83 14.4 10.2 19.0



#21

2-Butanone

Concen: 54.178 ug/L

RT: 3.992 min Scan# 918

Delta R.T. 0.003 min

Lab File: VV025337.D

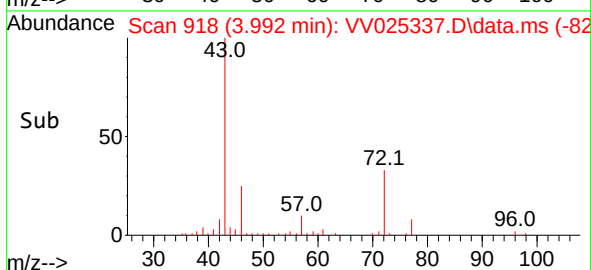
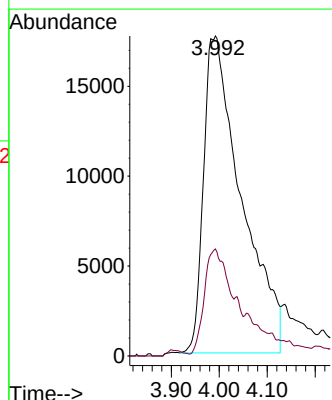
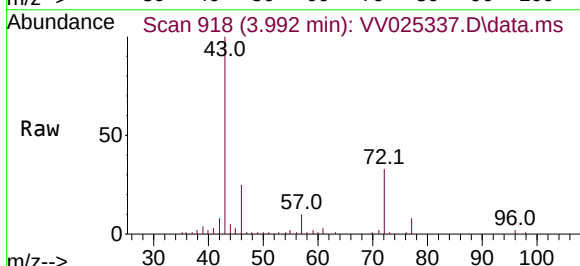
Acq: 01 Apr 2022 09:35

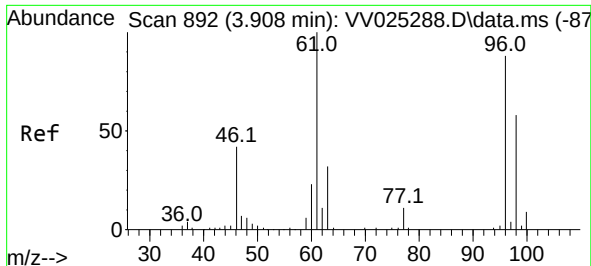
Tgt Ion: 43 Resp: 96802

Ion Ratio Lower Upper

43 100

72 20.4 11.8 35.4



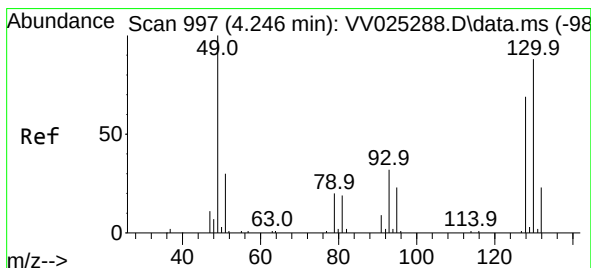
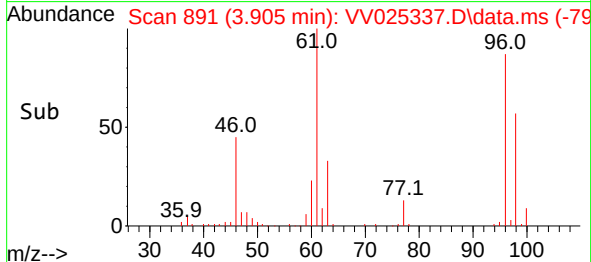
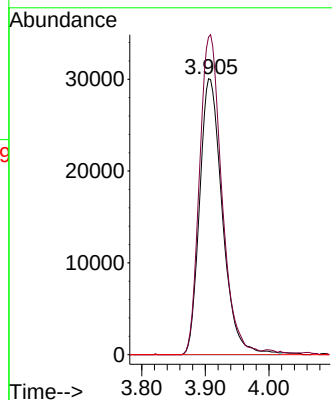
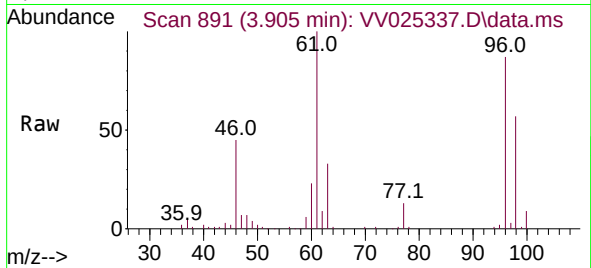


#22
 cis-1,2-Dichloroethene
 Concen: 5.546 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005362

Tgt Ion: 96 Resp: 74459

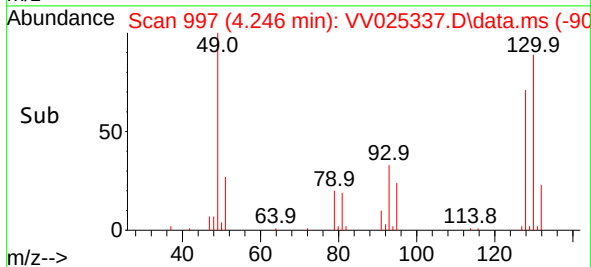
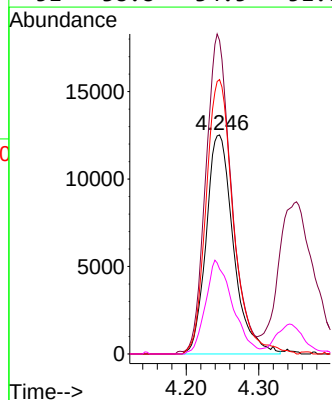
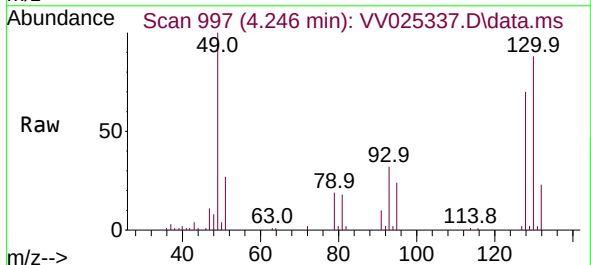
Ion	Ratio	Lower	Upper
96	100		
61	115.1	84.1	156.1
68	0.0	0.0	0.0

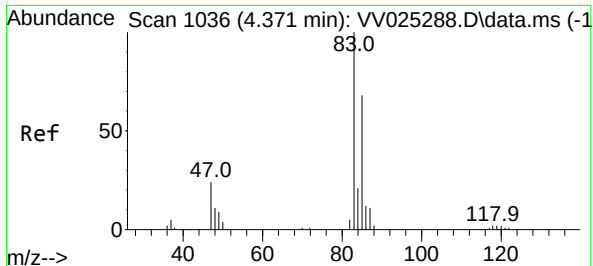


#23
 Bromochloromethane
 Concen: 5.836 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion: 128 Resp: 32685

Ion	Ratio	Lower	Upper
128	100		
49	143.1	101.4	188.4
130	125.3	85.0	158.0
51	38.8	34.5	51.7

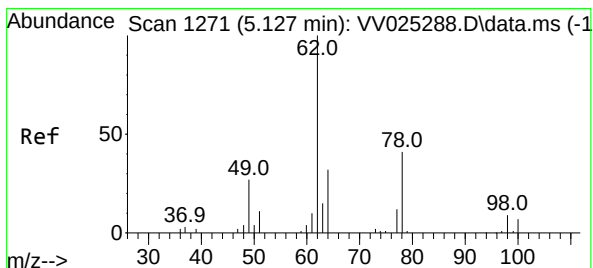
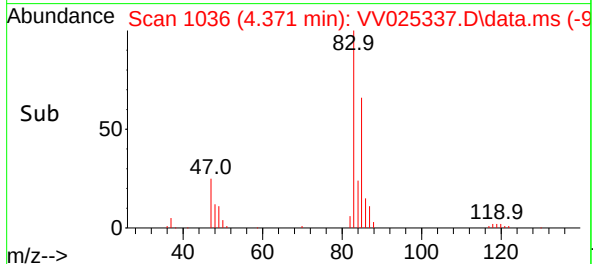
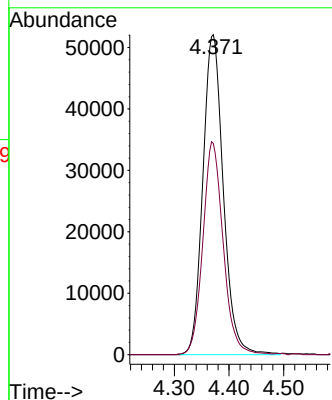
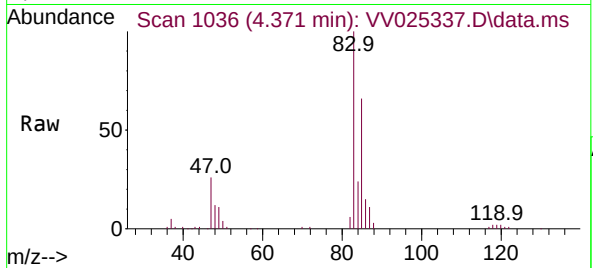




#25
Chloroform
Concen: 5.529 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

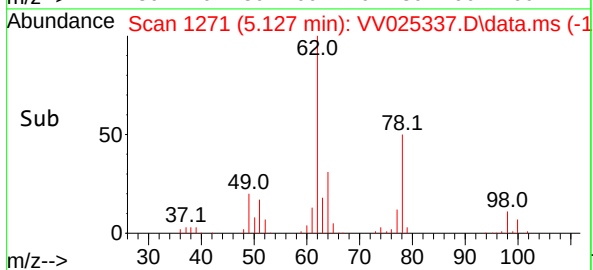
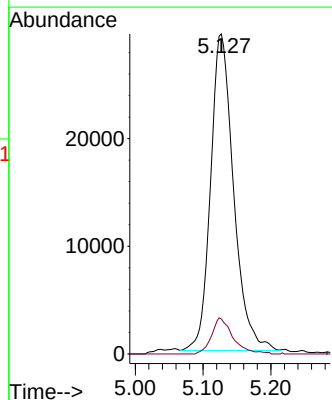
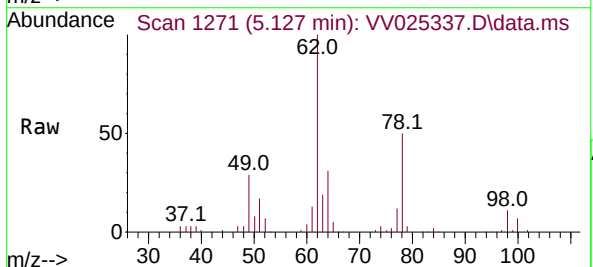
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

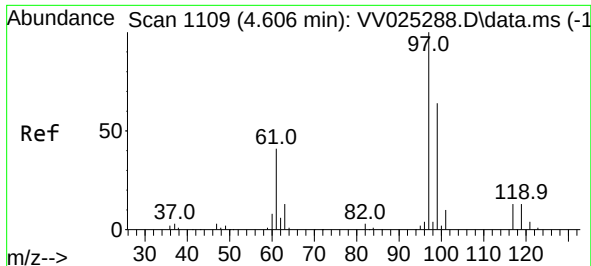
Tgt Ion: 83 Resp: 135350
Ion Ratio Lower Upper
83 100
85 66.0 44.7 82.9



#27
1,2-Dichloroethane
Concen: 5.486 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 62 Resp: 69350
Ion Ratio Lower Upper
62 100
98 10.9 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.713 ug/L

RT: 4.603 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

VSTD005362

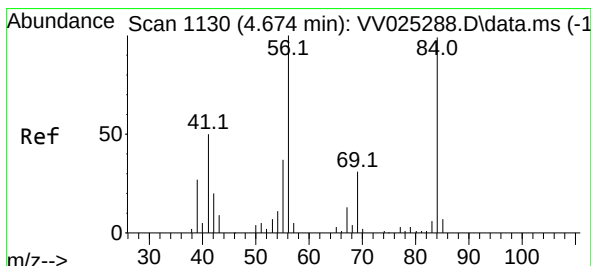
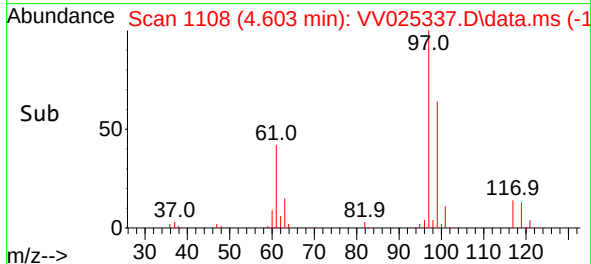
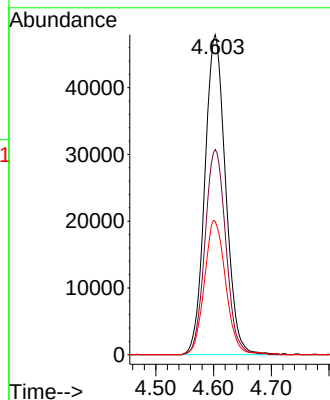
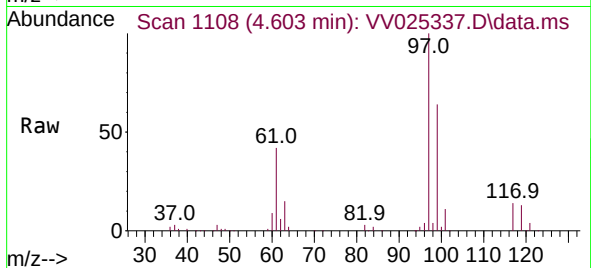
Tgt Ion: 97 Resp: 119739

Ion Ratio Lower Upper

97 100

99 64.6 51.9 77.9

61 42.7 34.2 51.2



#30

Cyclohexane

Concen: 5.121 ug/L

RT: 4.673 min Scan# 1130

Delta R.T. 0.003 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

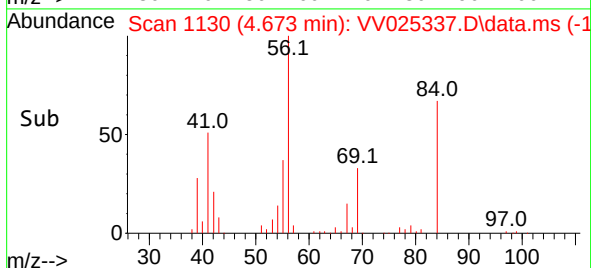
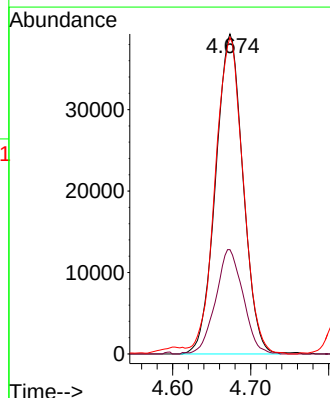
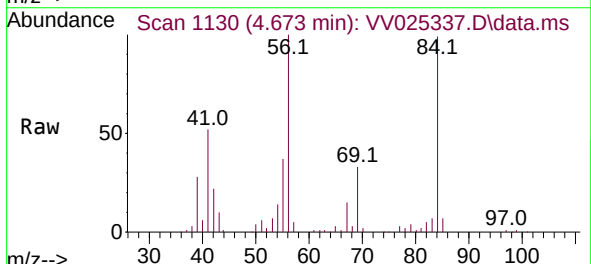
Tgt Ion: 56 Resp: 95998

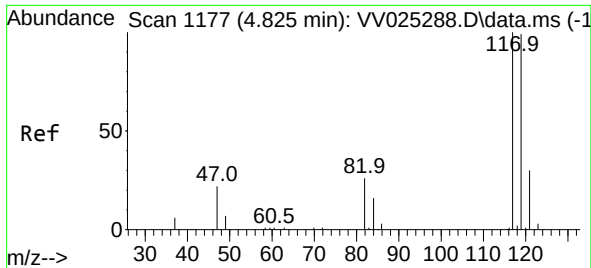
Ion Ratio Lower Upper

56 100

69 32.7 25.3 37.9

84 101.0 78.4 117.6

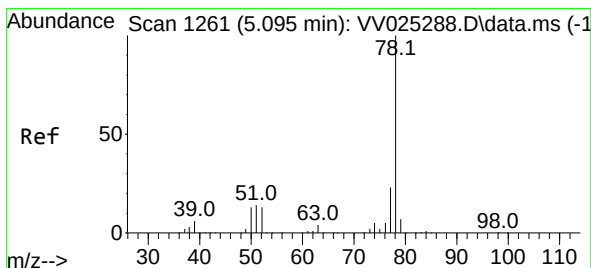
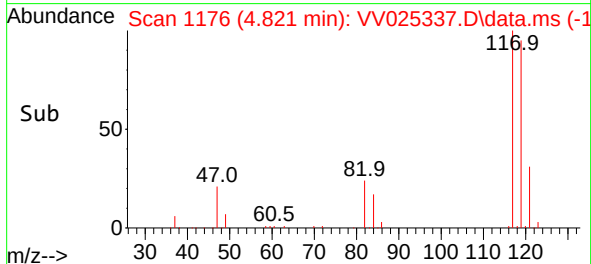
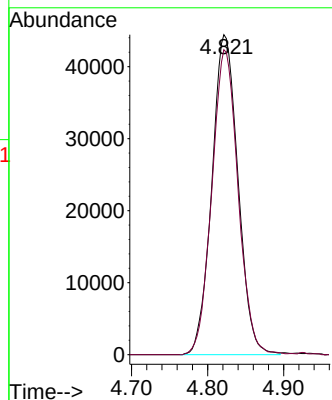
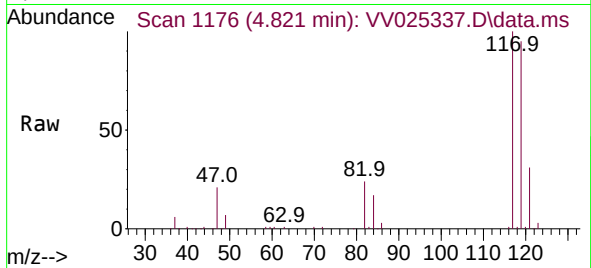




#31
Carbon tetrachloride
Concen: 5.849 ug/L
RT: 4.821 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

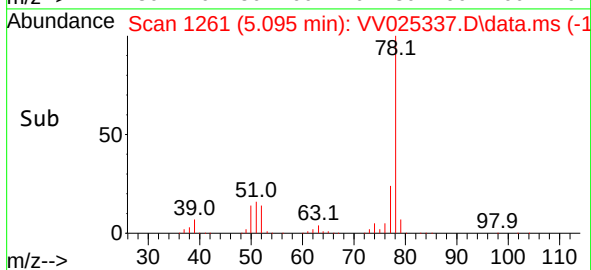
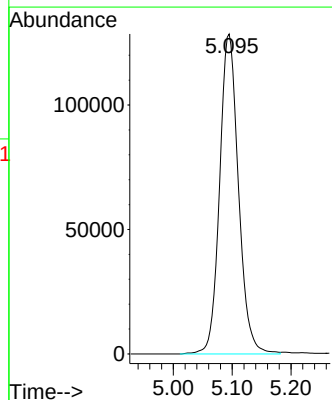
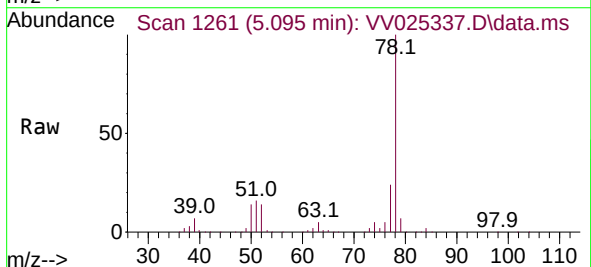
Instrument : MSVOA_V
ClientSampleId : VSTD005362

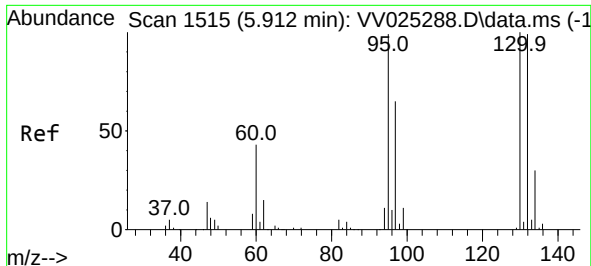
Tgt Ion:117 Resp: 106118
Ion Ratio Lower Upper
117 100
119 95.7 77.8 116.6



#33
Benzene
Concen: 5.624 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 78 Resp: 285961

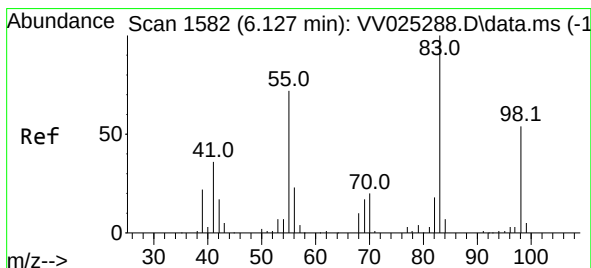
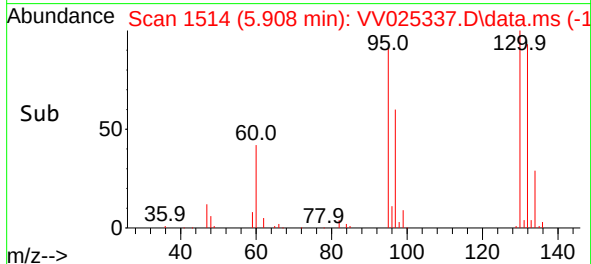
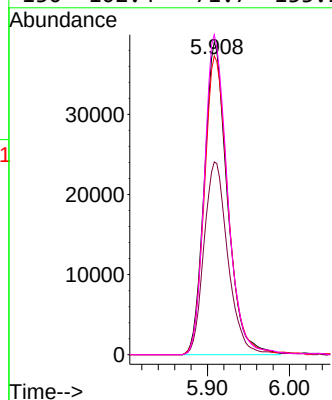
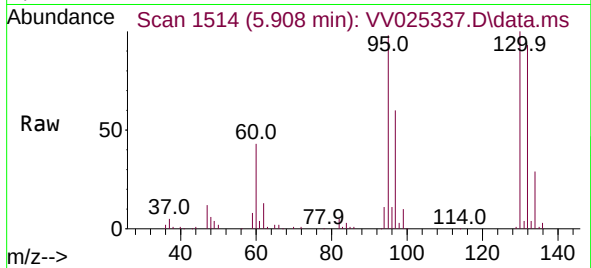




#34
Trichloroethene
Concen: 5.472 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

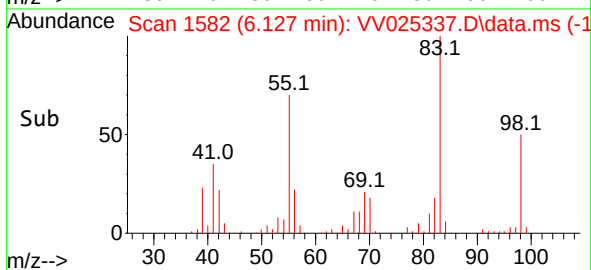
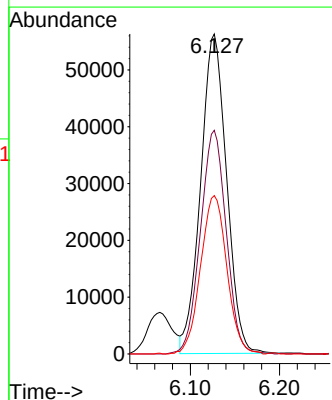
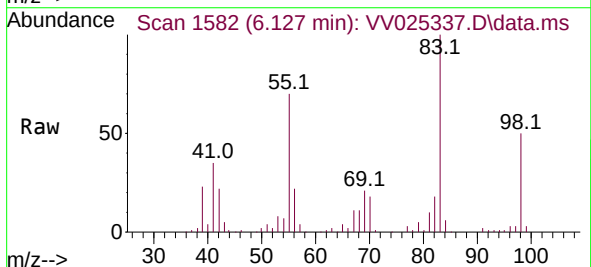
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

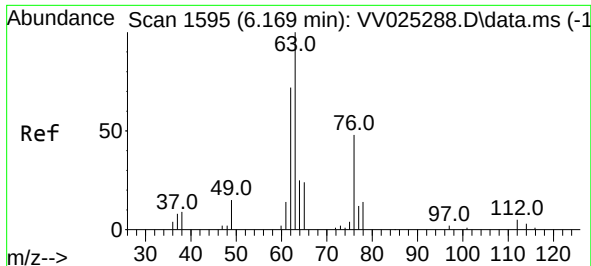
Tgt Ion: 95 Resp: 76393
Ion Ratio Lower Upper
95 100
97 61.7 46.3 85.9
132 95.5 65.2 121.2
130 102.4 71.7 133.1



#35
Methylcyclohexane
Concen: 5.211 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 83 Resp: 113997
Ion Ratio Lower Upper
83 100
55 69.5 54.6 81.8
98 50.2 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.668 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

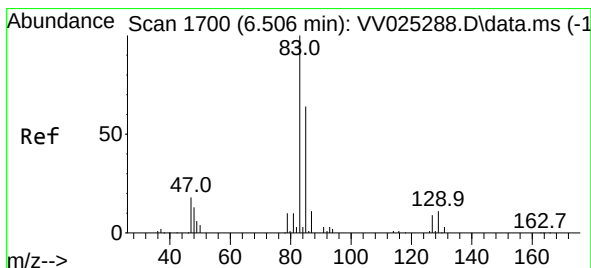
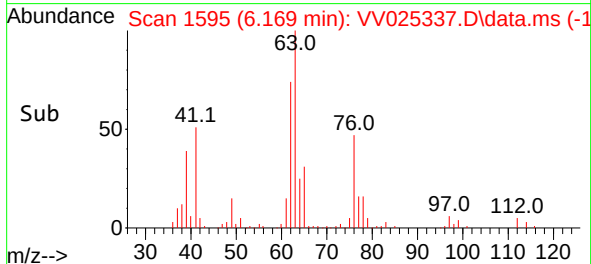
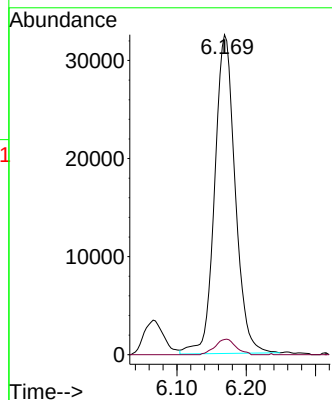
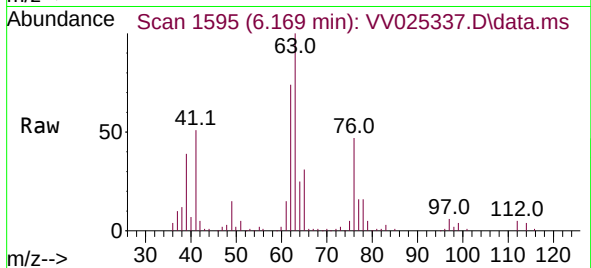
VSTD005362

Tgt Ion: 63 Resp: 66847

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.2



#38

Bromodichloromethane

Concen: 5.881 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

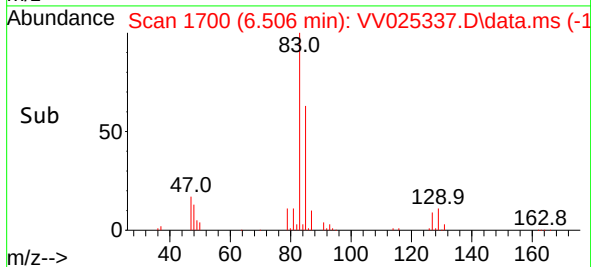
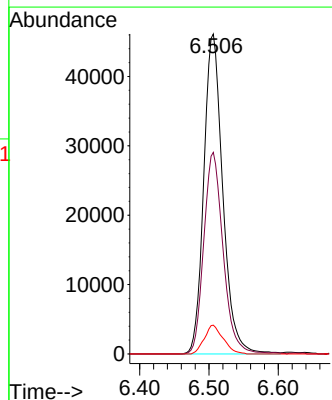
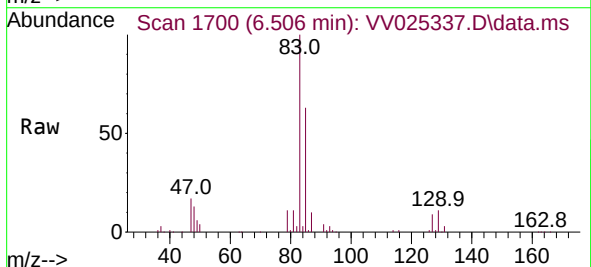
Tgt Ion: 83 Resp: 87869

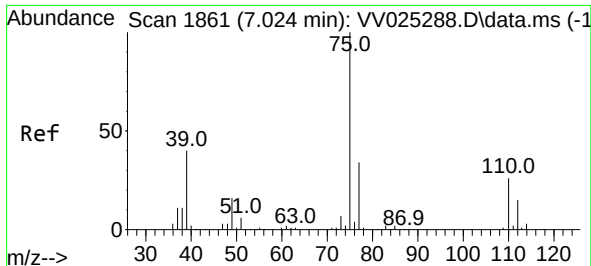
Ion Ratio Lower Upper

83 100

85 63.0 47.2 87.6

127 9.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.617 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

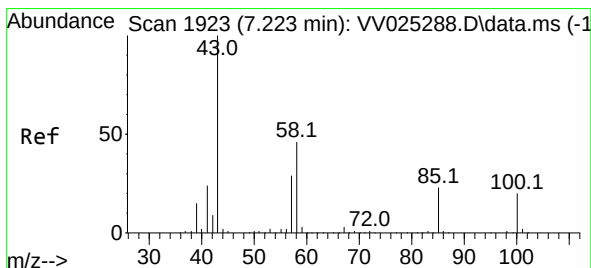
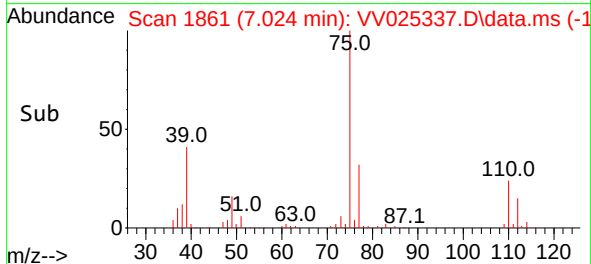
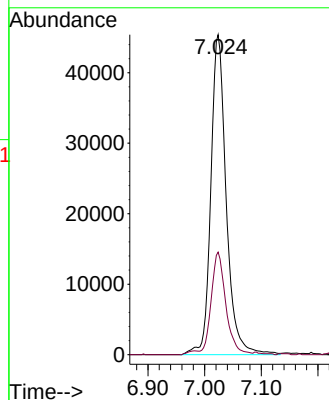
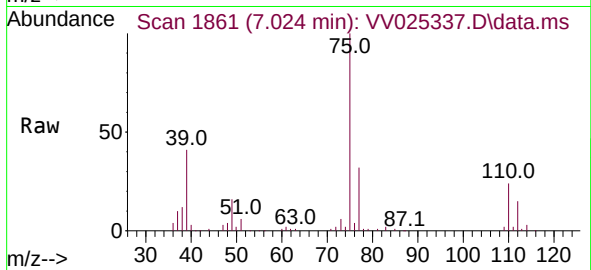
VSTD005362

Tgt Ion: 75 Resp: 85915

Ion Ratio Lower Upper

75 100

77 32.1 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 58.787 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

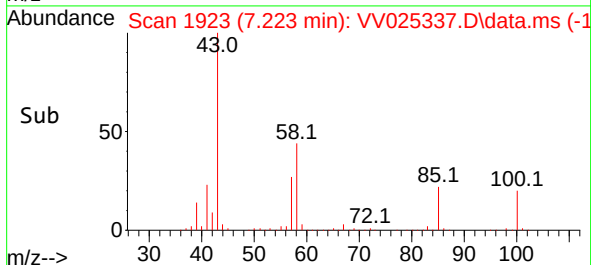
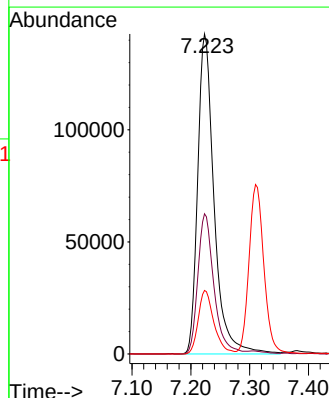
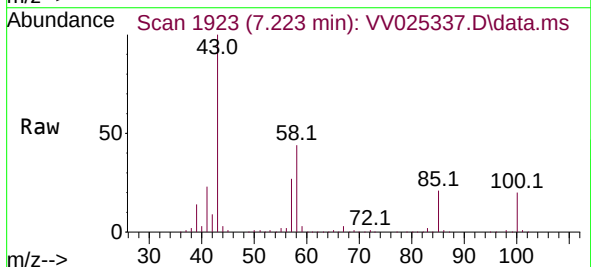
Tgt Ion: 43 Resp: 276848

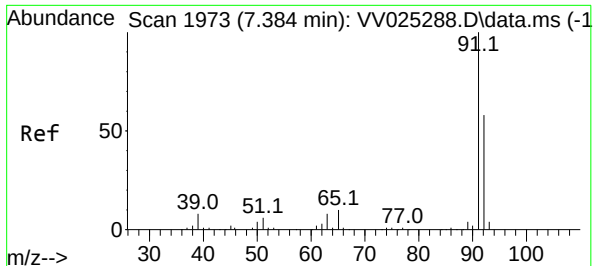
Ion Ratio Lower Upper

43 100

58 42.9 35.1 52.7

100 19.0 15.5 23.3





#42

Toluene

Concen: 5.862 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

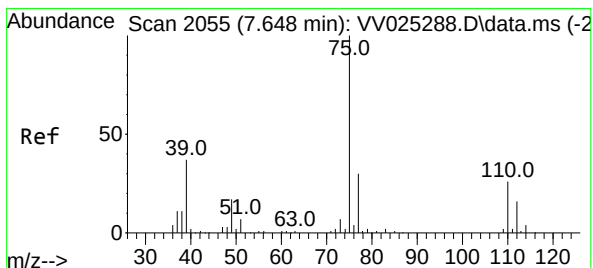
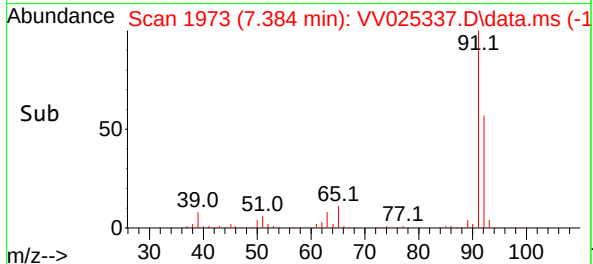
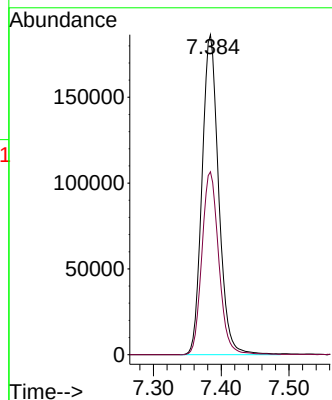
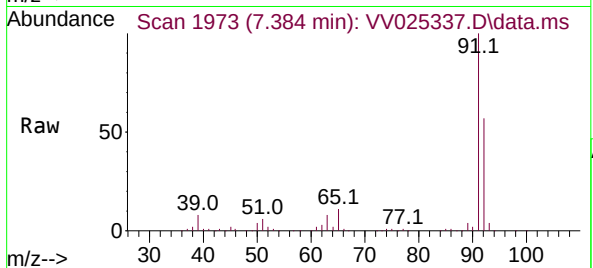
VSTD005362

Tgt Ion: 91 Resp: 318180

Ion Ratio Lower Upper

91 100

92 57.2 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.646 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV025337.D

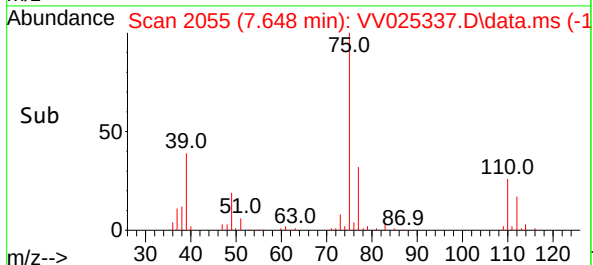
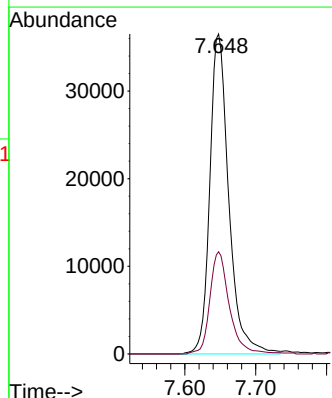
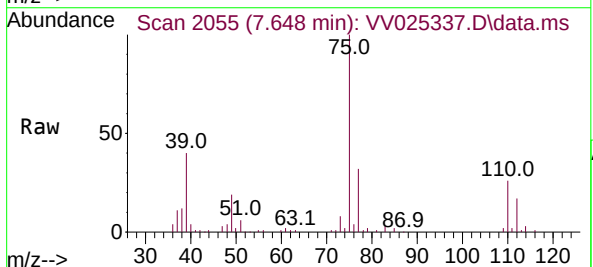
Acq: 01 Apr 2022 09:35

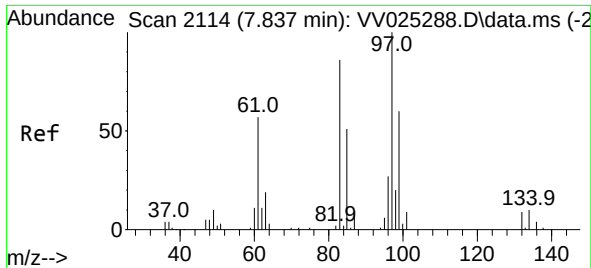
Tgt Ion: 75 Resp: 67880

Ion Ratio Lower Upper

75 100

77 32.0 24.2 45.0



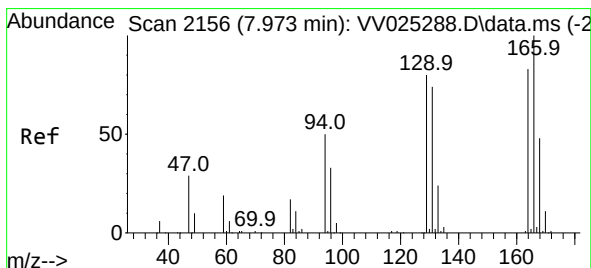
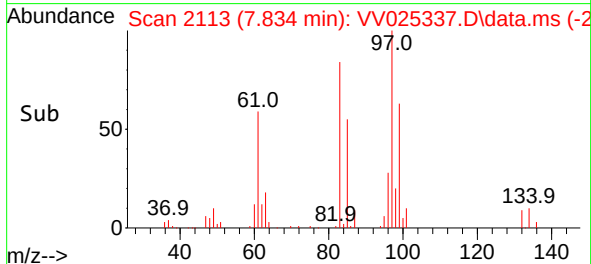
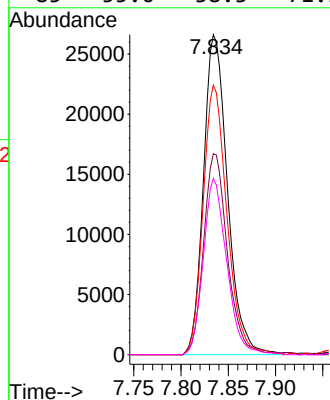
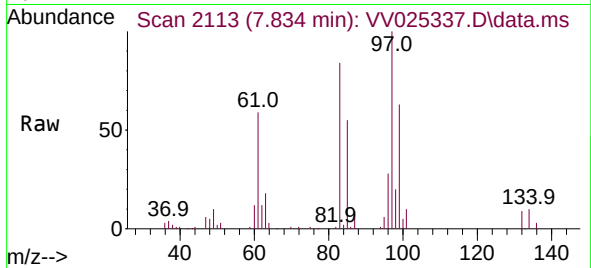


#45
1,1,2-Trichloroethane
Concen: 5.822 ug/L
RT: 7.834 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

Tgt Ion: 97 Resp: 47015

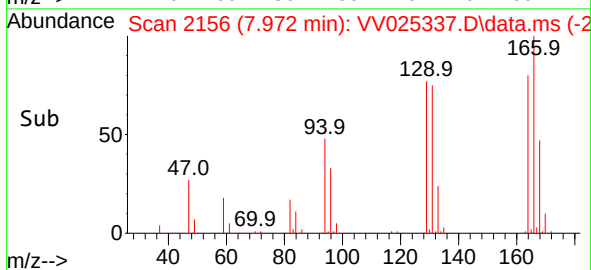
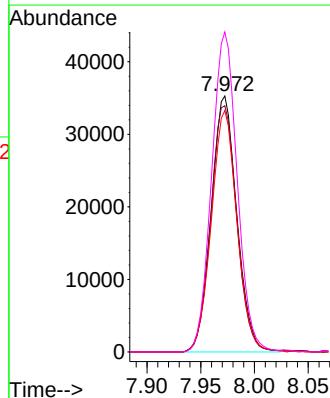
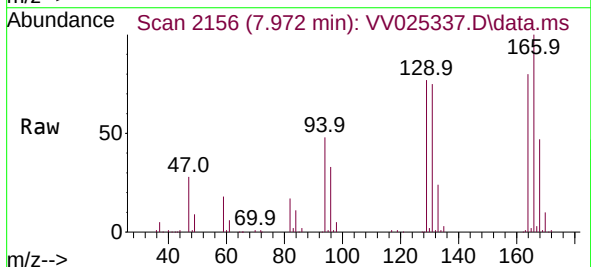
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.3	80.5
83	84.2	58.0	107.6
85	55.0	38.3	71.1

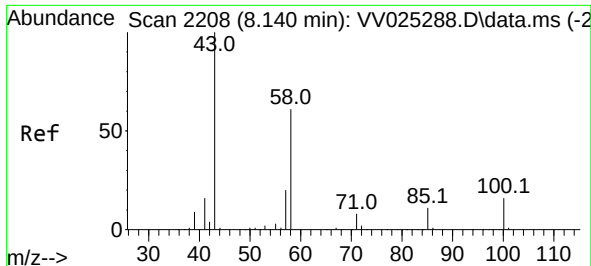


#47
Tetrachloroethene
Concen: 5.695 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 164 Resp: 58635

Ion	Ratio	Lower	Upper
164	100		
129	96.1	67.5	125.4
131	94.3	68.0	126.4
166	125.0	86.2	160.2



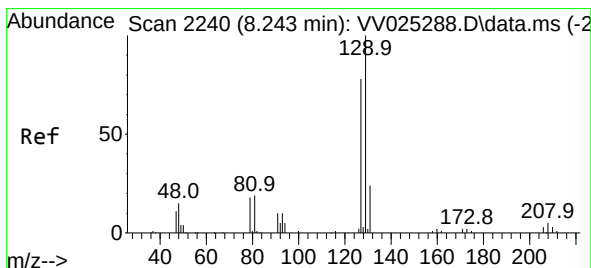
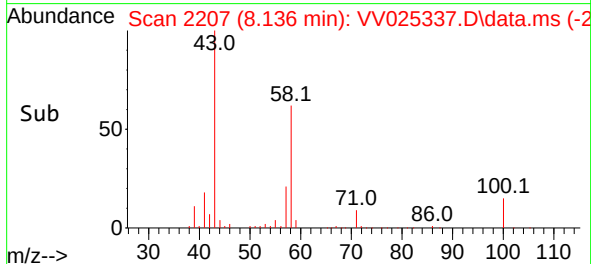
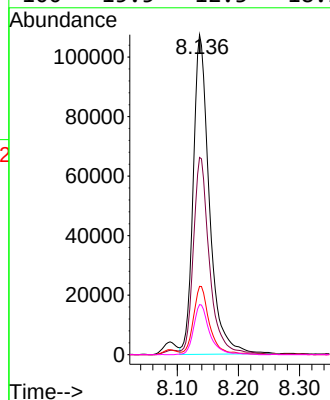
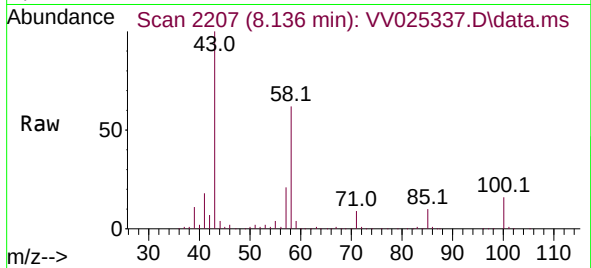


#48
2-Hexanone
Concen: 58.581 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

Tgt Ion: 43 Resp: 197312

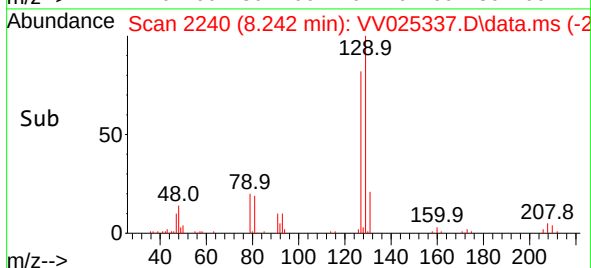
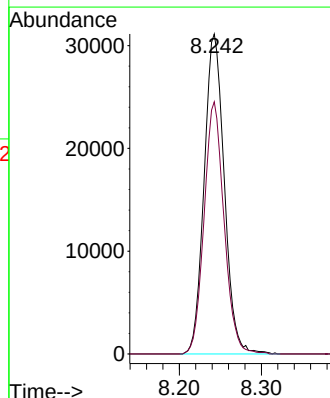
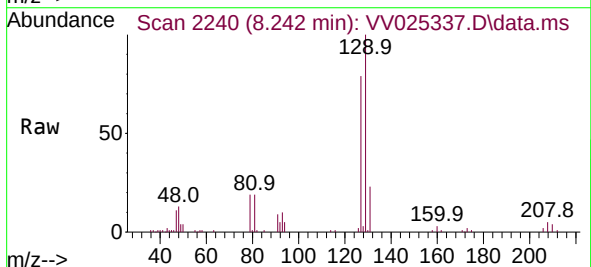
Ion	Ratio	Lower	Upper
43	100		
58	61.2	48.5	72.7
57	21.1	16.9	25.3
100	15.5	12.3	18.5

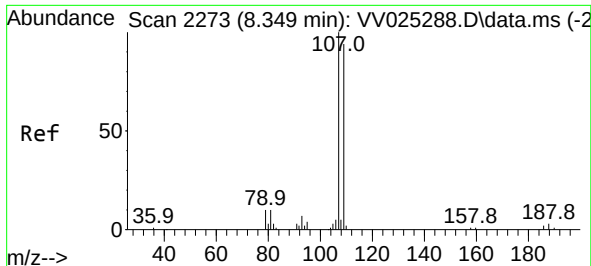


#49
Dibromochloromethane
Concen: 6.100 ug/L
RT: 8.242 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 129 Resp: 53013

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.1	100.5

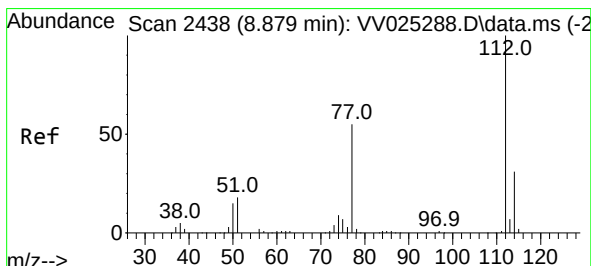
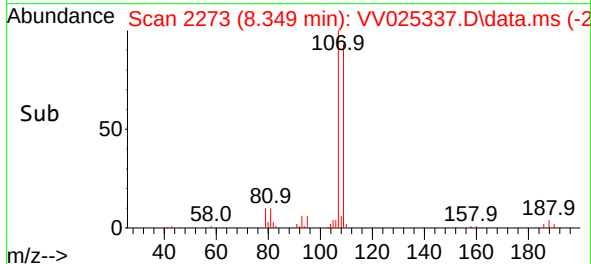
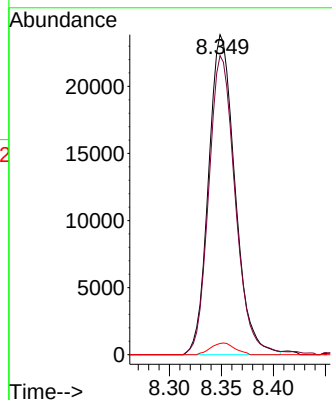
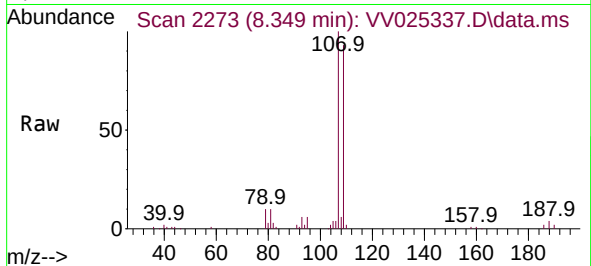




#50
1,2-Dibromoethane
Concen: 5.605 ug/L
RT: 8.349 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

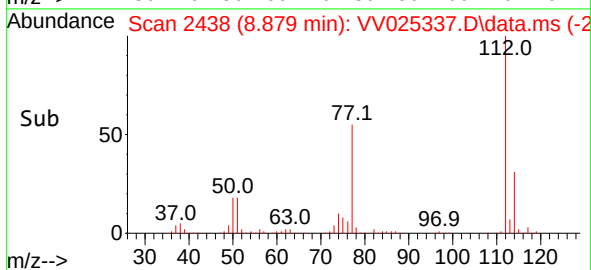
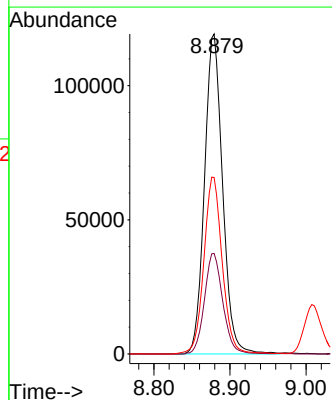
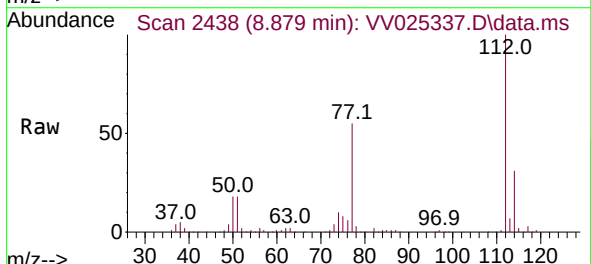
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

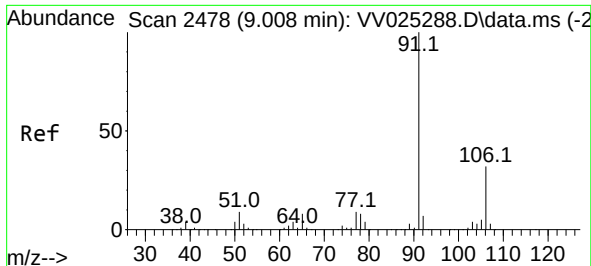
Tgt Ion:107 Resp: 42172
Ion Ratio Lower Upper
107 100
109 93.4 64.7 120.1
188 3.5 2.2 3.4#



#51
Chlorobenzene
Concen: 5.627 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion:112 Resp: 197265
Ion Ratio Lower Upper
112 100
114 31.4 21.9 40.7
77 55.1 44.2 66.4

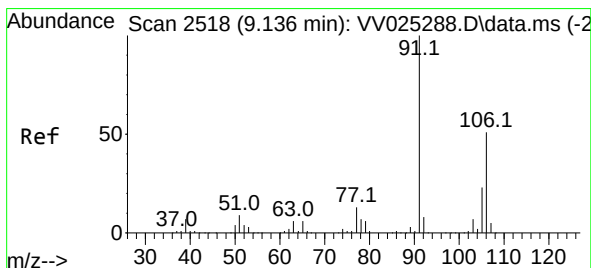
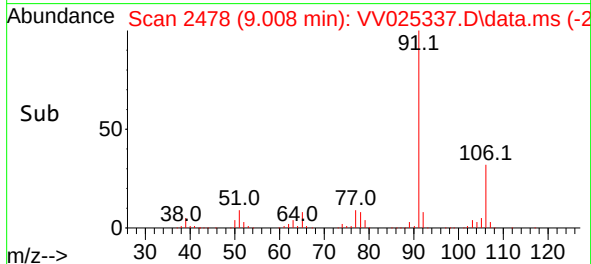
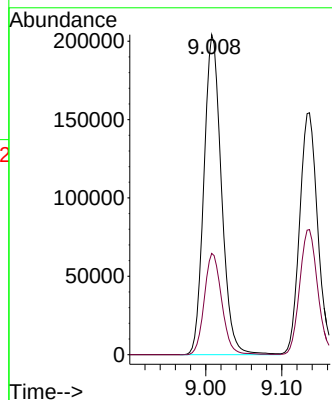
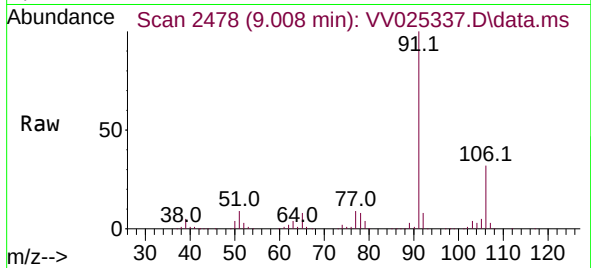




#52
Ethylbenzene
Concen: 5.682 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. -0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

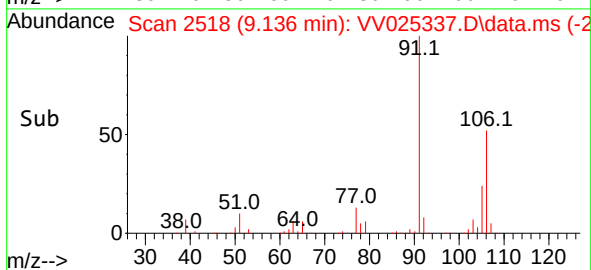
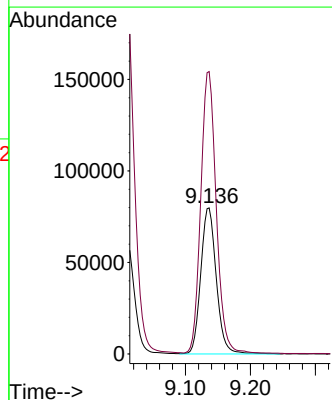
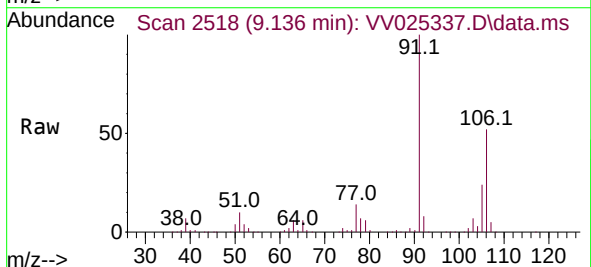
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

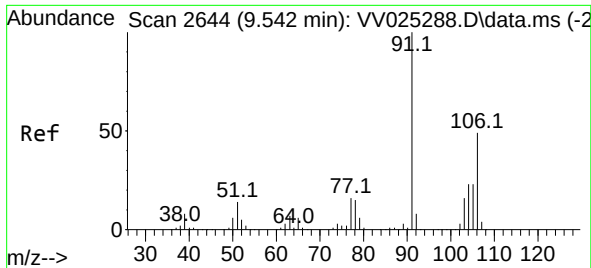
Tgt Ion: 91 Resp: 327112
Ion Ratio Lower Upper
91 100
106 31.6 21.7 40.3



#53
m,p-Xylene
Concen: 5.946 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 106 Resp: 133134
Ion Ratio Lower Upper
106 100
91 193.3 136.8 254.0

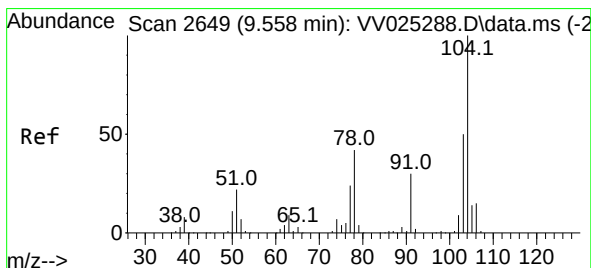
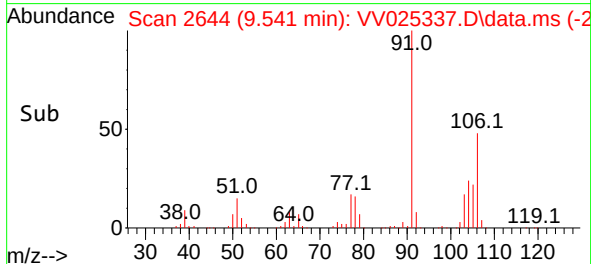
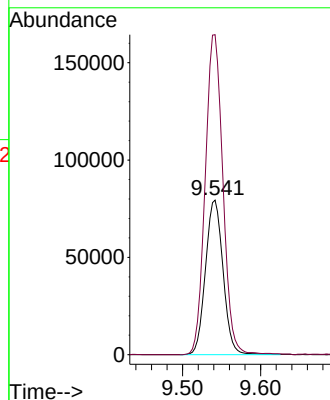
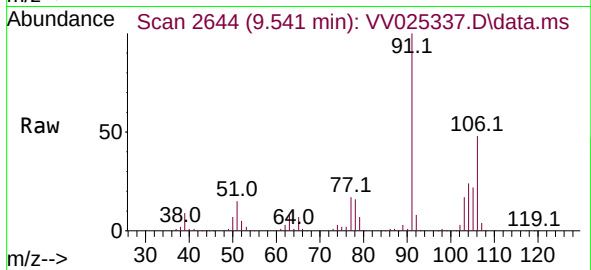




#54
o-Xylene
Concen: 5.815 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

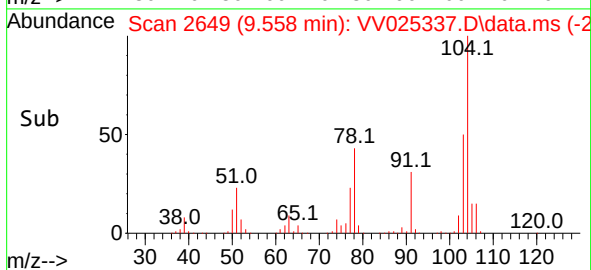
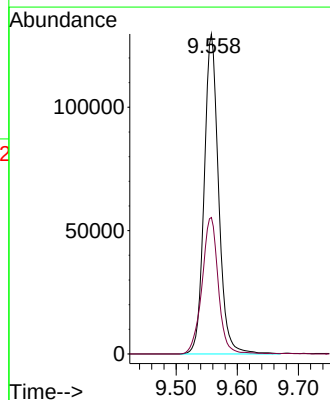
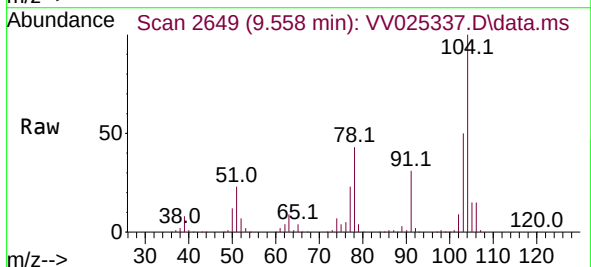
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

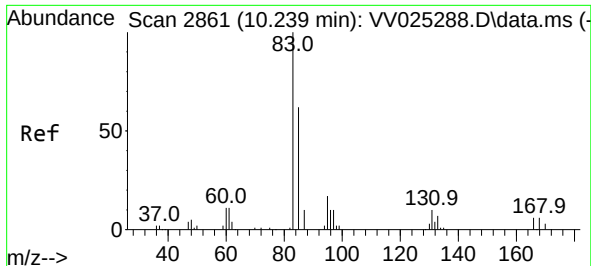
Tgt Ion:106 Resp: 124464
Ion Ratio Lower Upper
106 100
91 207.1 143.0 265.6



#55
Styrene
Concen: 6.046 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion:104 Resp: 212792
Ion Ratio Lower Upper
104 100
78 42.6 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.660 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

Instrument :

MSVOA_V

ClientSampleId :

VSTD005362

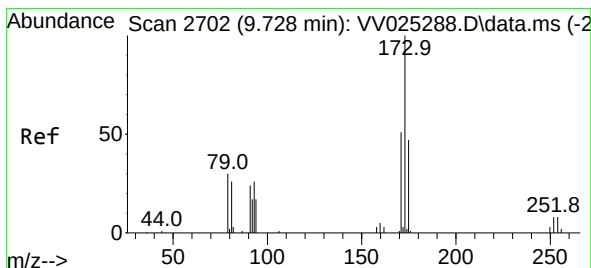
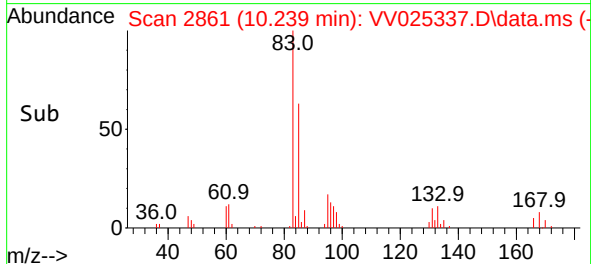
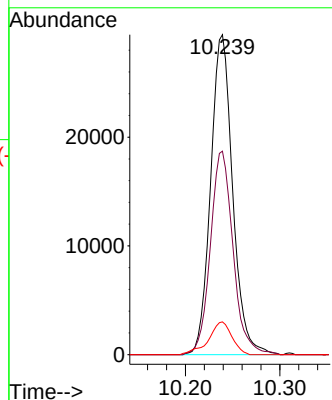
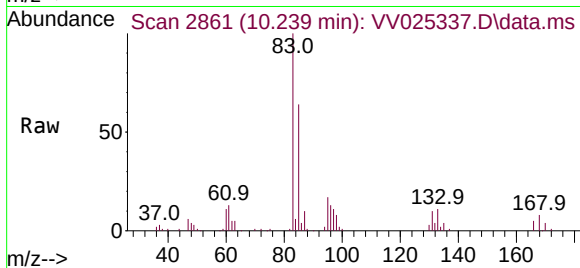
Tgt Ion: 83 Resp: 47650

Ion Ratio Lower Upper

83 100

85 63.6 46.2 85.8

131 10.3 8.1 12.1



#59

Bromoform

Concen: 6.458 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.000 min

Lab File: VV025337.D

Acq: 01 Apr 2022 09:35

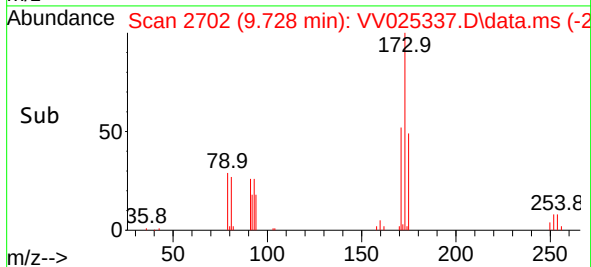
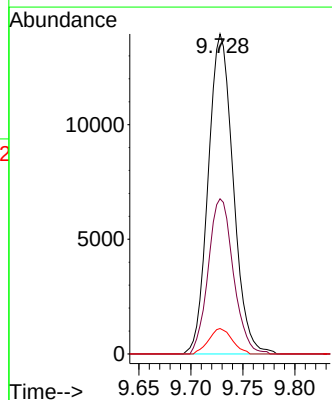
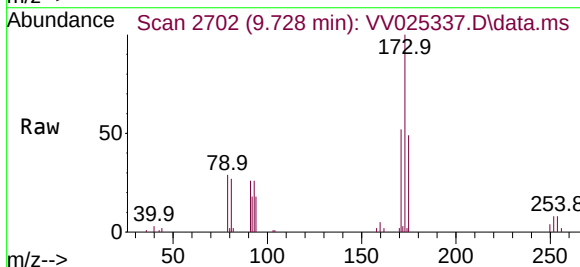
Tgt Ion: 173 Resp: 23326

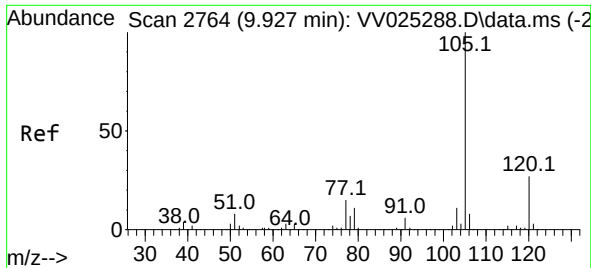
Ion Ratio Lower Upper

173 100

175 48.6 39.4 59.0

254 7.5 5.6 8.4

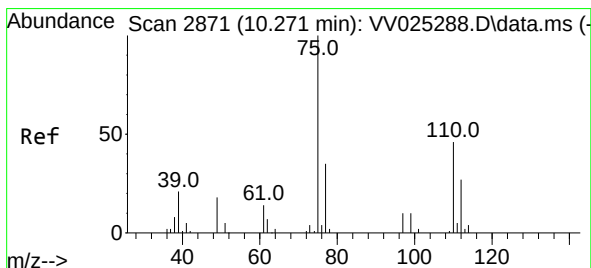
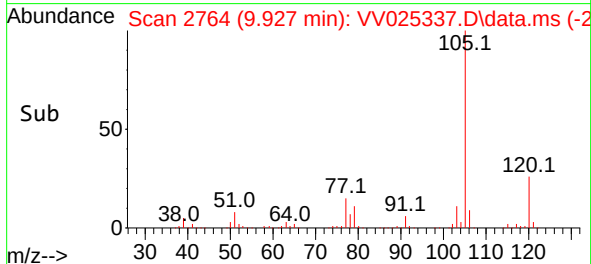
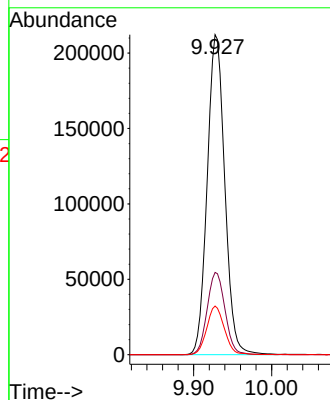
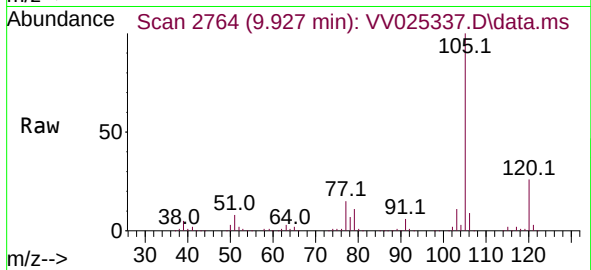




#60
Isopropylbenzene
Concen: 5.684 ug/L
RT: 9.927 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

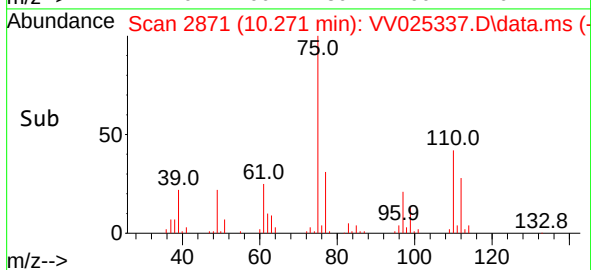
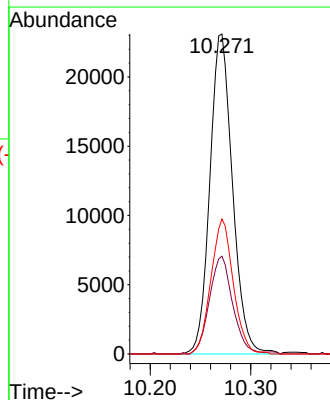
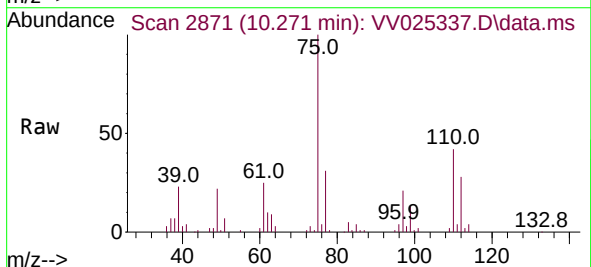
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

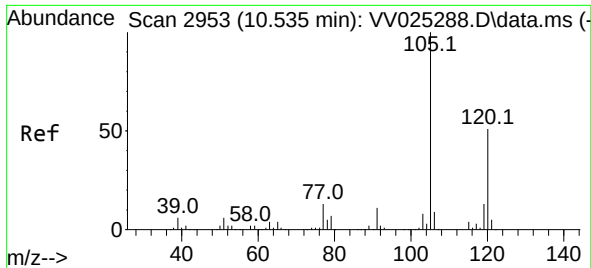
Tgt Ion:105 Resp: 333120
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.402 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 75 Resp: 36121
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6
110 41.8 31.6 47.4

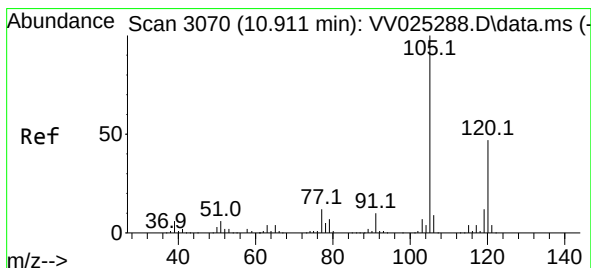
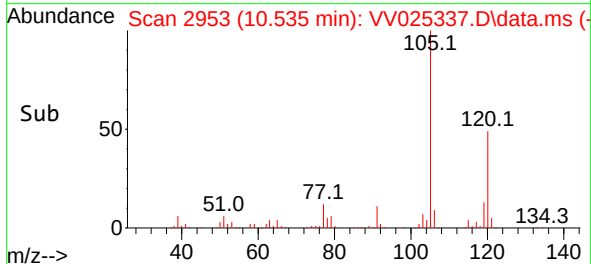
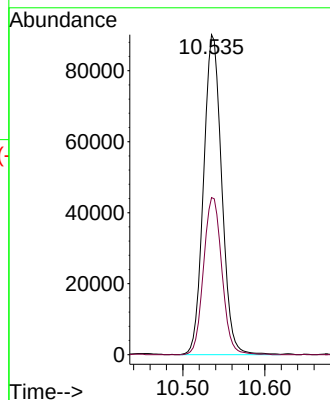
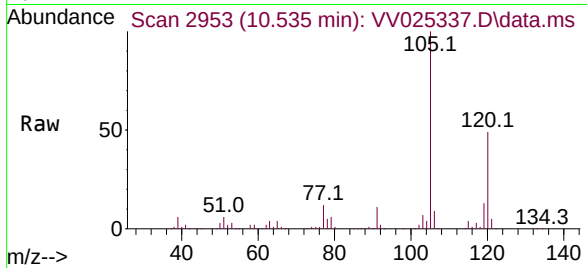




#62
 1,3,5-Trimethylbenzene
 Concen: 5.276 ug/L
 RT: 10.535 min Scan# 2953
 Delta R.T. -0.003 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

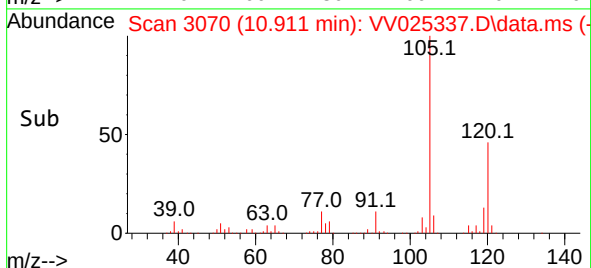
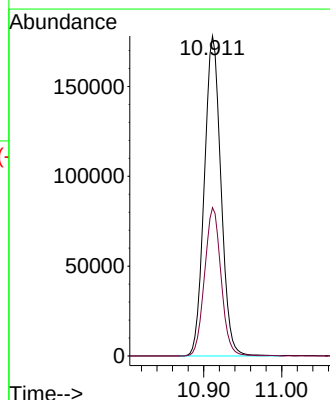
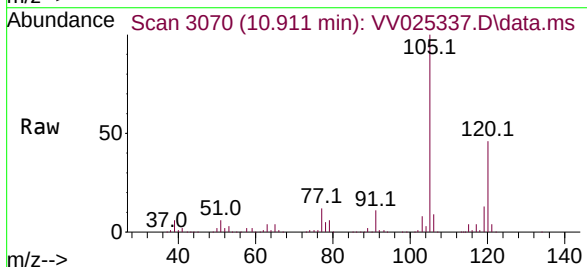
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005362

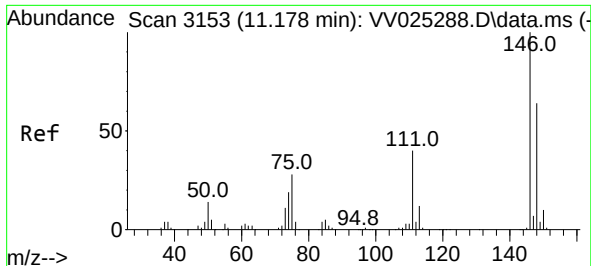
Tgt Ion:105 Resp: 138650
 Ion Ratio Lower Upper
 105 100
 120 49.6 39.7 59.5



#63
 1,2,4-Trimethylbenzene
 Concen: 5.622 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion:105 Resp: 263571
 Ion Ratio Lower Upper
 105 100
 120 45.9 36.5 54.7

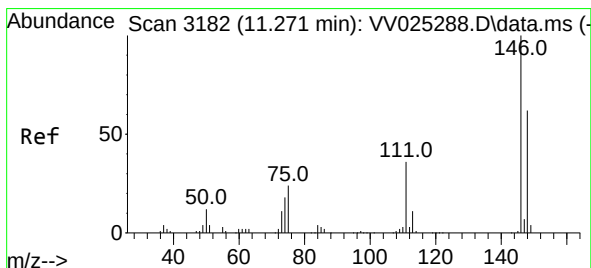
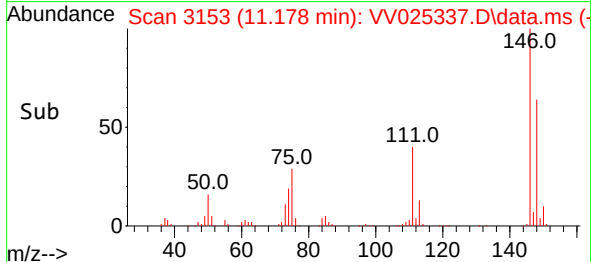
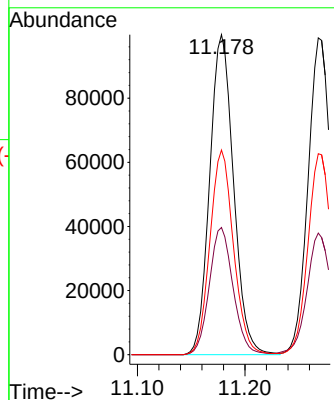
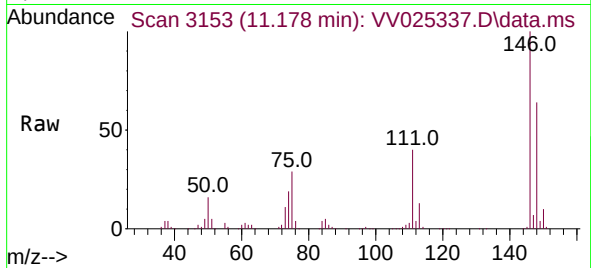




#64
1,3-Dichlorobenzene
Concen: 5.602 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

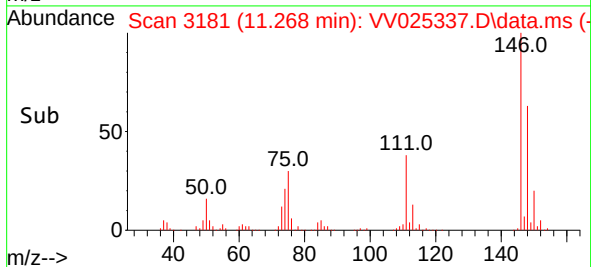
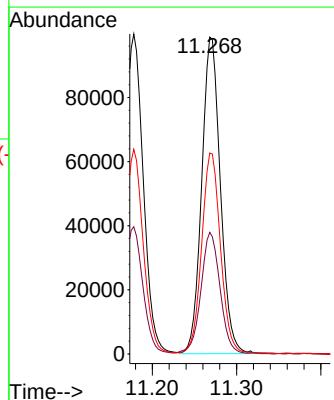
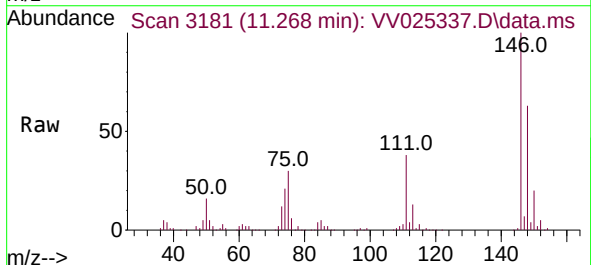
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

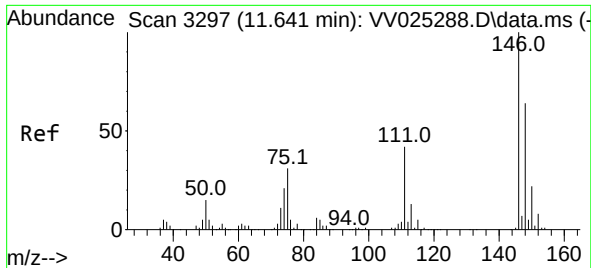
Tgt Ion:146 Resp: 153759
Ion Ratio Lower Upper
146 100
111 39.7 29.0 53.8
148 63.9 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.546 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion:146 Resp: 152440
Ion Ratio Lower Upper
146 100
111 38.4 27.9 51.9
148 63.4 45.6 84.8

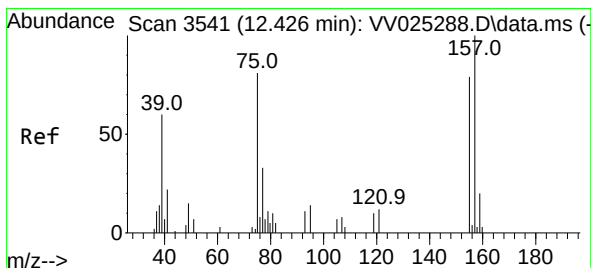
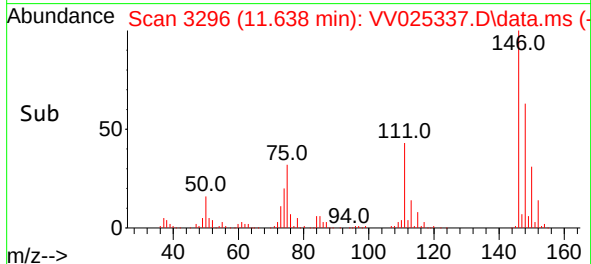
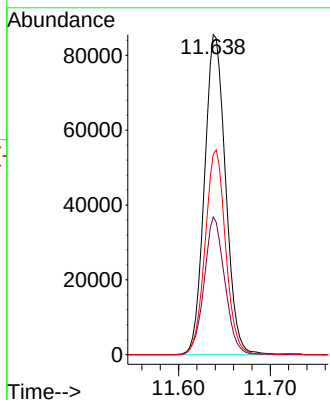
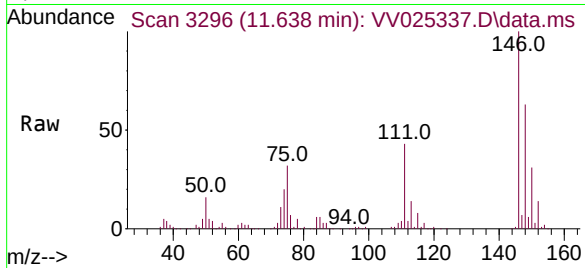




#67
1,2-Dichlorobenzene
Concen: 5.658 ug/L
RT: 11.638 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

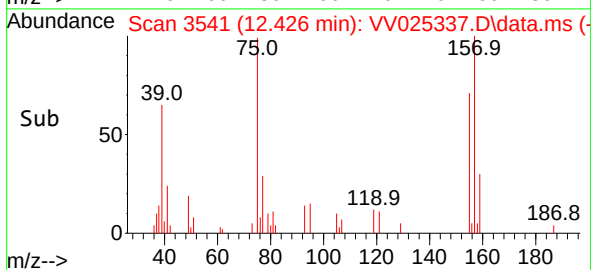
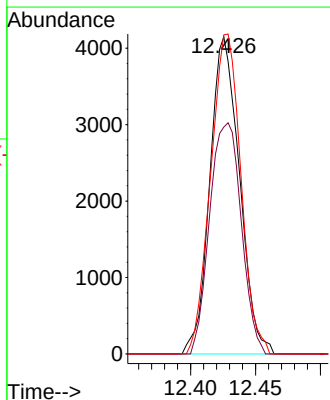
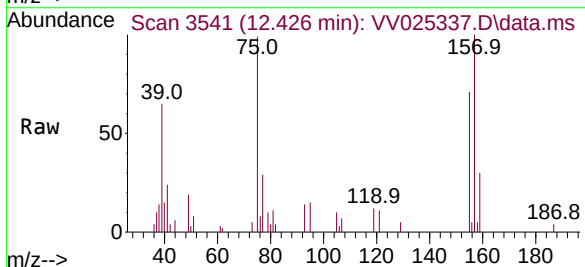
Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

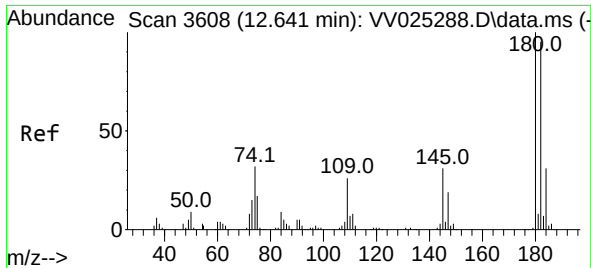
Tgt Ion:146 Resp: 136655
Ion Ratio Lower Upper
146 100
111 43.1 33.0 49.6
148 62.7 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.483 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion: 75 Resp: 6564
Ion Ratio Lower Upper
75 100
155 71.5 80.0 120.0#
157 100.6 94.5 141.7

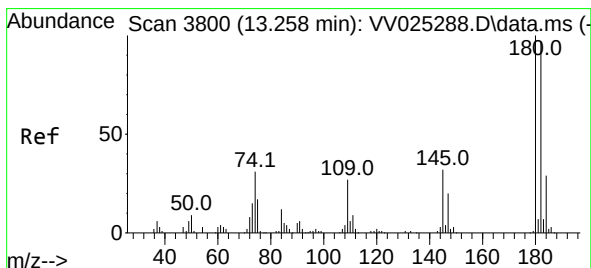
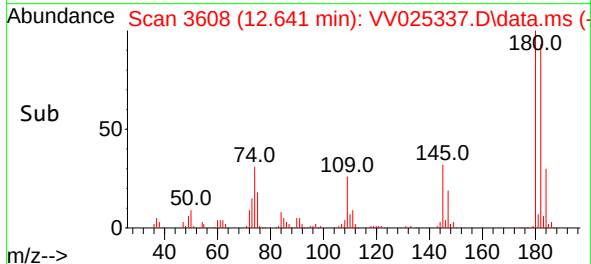
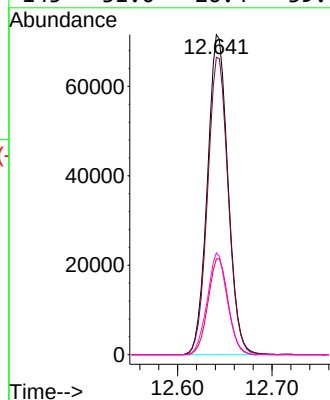
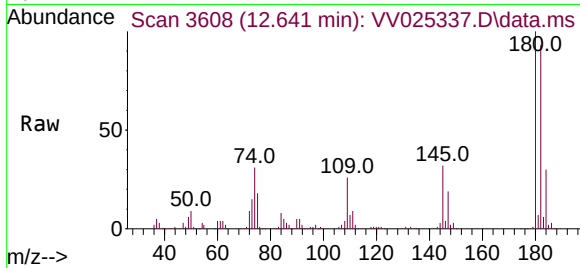




#69
 1,3,5-Trichlorobenzene
 Concen: 5.464 ug/L
 RT: 12.641 min Scan# 3608
 Delta R.T. -0.000 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

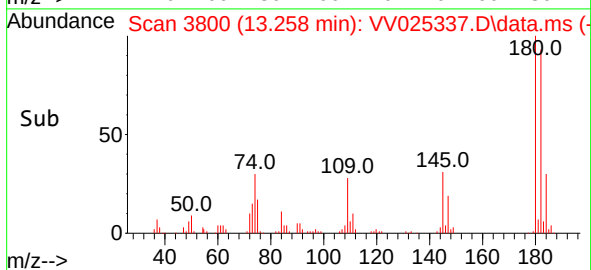
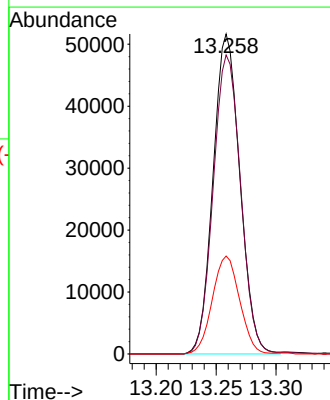
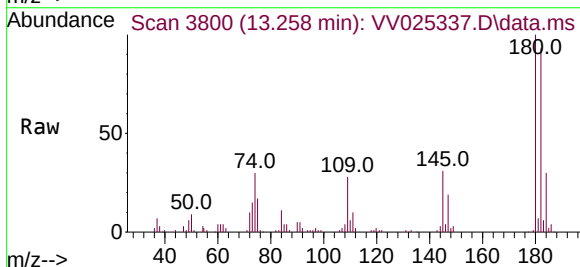
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005362

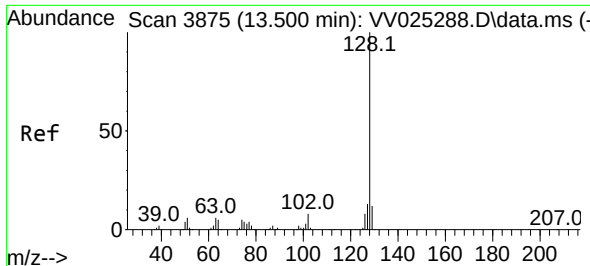
Tgt Ion:180	Resp:	108180	
Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.1	115.7
184	29.4	23.6	35.4
145	31.0	26.4	39.6



#70
 1,2,4-trichlorobenzene
 Concen: 5.366 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV025337.D
 Acq: 01 Apr 2022 09:35

Tgt Ion:180	Resp:	80169	
Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	31.1	26.2	39.4

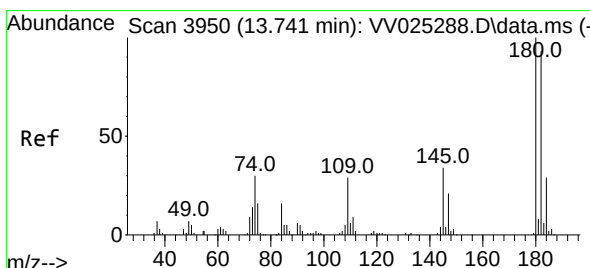
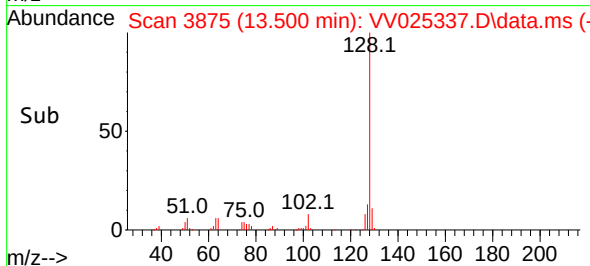
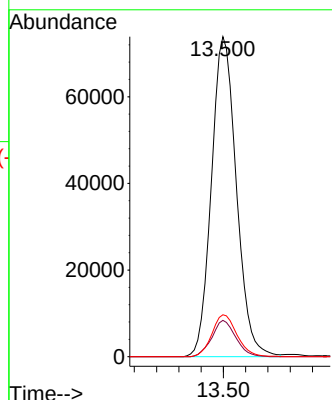
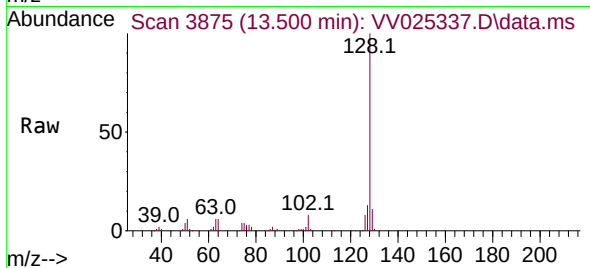




#71
Naphthalene
Concen: 4.936 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005362

Tgt Ion:128 Resp: 114914
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.306 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025337.D
Acq: 01 Apr 2022 09:35

Tgt Ion:180 Resp: 68297
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
145 34.3 28.6 42.8

