

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026172.D
 Acq On : 12 Jun 2022 18:44
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 02:29:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	216424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	203929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	250853	8.863	ug/L	0.00
7) Chloroethane-d5	1.581	69	195389	8.765	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.124	63	396854	8.720	ug/L	0.00
20) 2-Butanone-d5	3.908	46	222131	105.350	ug/L	0.00
24) Chloroform-d	4.359	84	365718	9.112	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	150698	9.313	ug/L	0.00
32) Benzene-d6	5.056	84	765706	9.631	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	213914	9.331	ug/L	0.00
41) Toluene-d8	7.317	98	716249	10.118	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	70850	10.239	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	260103	120.722	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	134246	9.828	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	218375	9.167	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	154363	7.759	ug/L	98
3) Chloromethane	1.256	50	166214	7.698	ug/L	98
5) Vinyl chloride	1.327	62	177488	7.849	ug/L	100
6) Bromomethane	1.536	94	99422	7.524	ug/L	99
8) Chloroethane	1.600	64	111005	7.869	ug/L	99
9) Trichlorofluoromethane	1.767	101	234938	7.714	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	135160	7.810	ug/L	98
12) 1,1-Dichloroethene	2.134	96	126560	7.647	ug/L	92
13) Acetone	2.201	43	87787	72.818	ug/L	91
14) Carbon disulfide	2.307	76	327853	7.801	ug/L	99
15) Methyl Acetate	2.455	43	29826	8.476	ug/L	96
16) Methylene chloride	2.519	84	124903	7.323	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	222652	8.275	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	124797	7.865	ug/L	97
19) 1,1-Dichloroethane	3.204	63	240180	7.888	ug/L	99
21) 2-Butanone	3.995	43	166533	99.510	ug/L	92
22) cis-1,2-Dichloroethene	3.925	96	132301	8.288	ug/L	99
23) Bromochloromethane	4.262	128	53614	8.044	ug/L	95
25) Chloroform	4.388	83	246044	7.731	ug/L	98
27) 1,2-Dichloroethane	5.140	62	116579	7.882	ug/L	97
29) 1,1,1-Trichloroethane	4.619	97	212214	7.936	ug/L	99
30) Cyclohexane	4.687	56	176847	8.636	ug/L	99
31) Carbon tetrachloride	4.838	117	172534	7.984	ug/L	100
33) Benzene	5.108	78	530184	8.597	ug/L	100
34) Trichloroethene	5.918	95	133189	7.996	ug/L	99
35) Methylcyclohexane	6.137	83	194577	8.640	ug/L	98
37) 1,2-Dichloropropane	6.178	63	131643	8.239	ug/L	99
38) Bromodichloromethane	6.513	83	157147	8.258	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	167479	9.395	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	563303	98.521	ug/L	96
42) Toluene	7.391	91	577156	8.839	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	132796	9.471	ug/L	99

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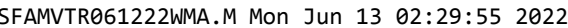
Quant Time: Jun 13 02:29:48 2022
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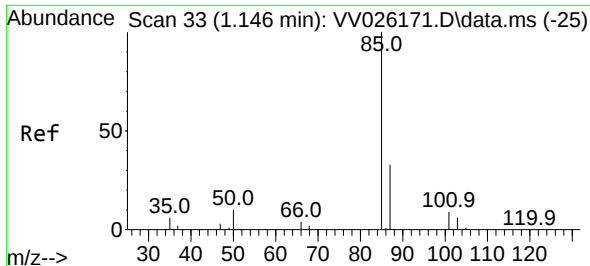
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	85596	8.511	ug/L	99
47) Tetrachloroethene	7.976	164	97500	8.151	ug/L	97
48) 2-Hexanone	8.140	43	402327	99.755	ug/L	97
49) Dibromochloromethane	8.246	129	94917	8.647	ug/L	94
50) 1,2-Dibromoethane	8.352	107	72344	8.409	ug/L	99
51) Chlorobenzene	8.879	112	351495	8.372	ug/L	99
52) Ethylbenzene	9.011	91	581387	8.973	ug/L	99
53) m,p-Xylene	9.137	106	230398	9.290	ug/L	99
54) o-Xylene	9.542	106	218168	9.099	ug/L	100
55) Styrene	9.561	104	386121	9.767	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	88115	8.644	ug/L	98
59) Bromoform	9.731	173	41841	8.197	ug/L	96
60) Isopropylbenzene	9.931	105	584449	8.409	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	65684	8.057	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	467788	8.535	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	472214	8.755	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	265831	8.022	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	266208	8.098	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	238916	8.042	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	11153	7.795	ug/L	88
69) 1,3,5-Trichlorobenzene	12.641	180	182943	7.855	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	134465	8.020	ug/L	99
71) Naphthalene	13.500	128	197657	8.434	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	115592	8.351	ug/L	95

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

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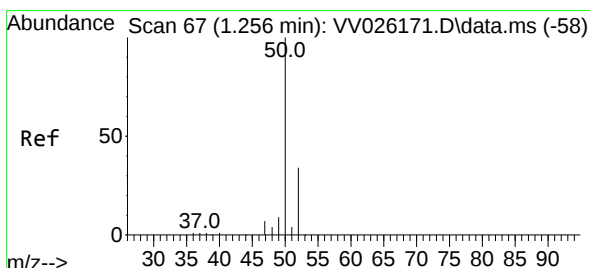
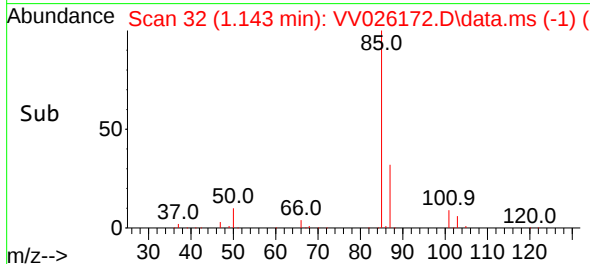
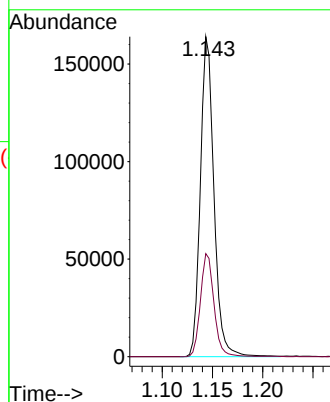
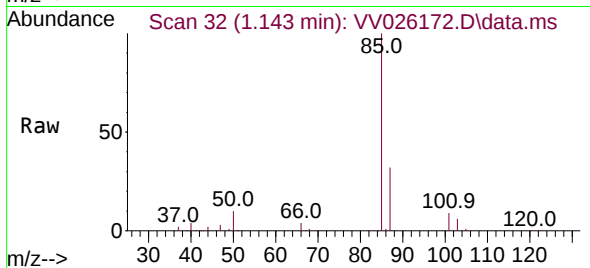




#2
 Dichlorodifluoromethane
 Concen: 7.759 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

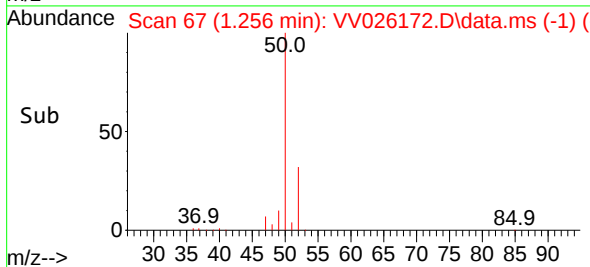
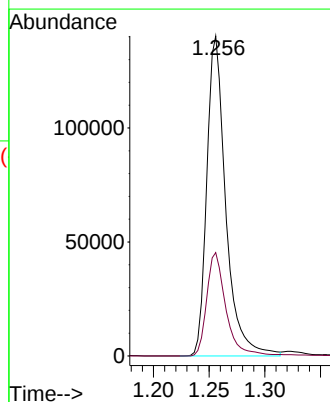
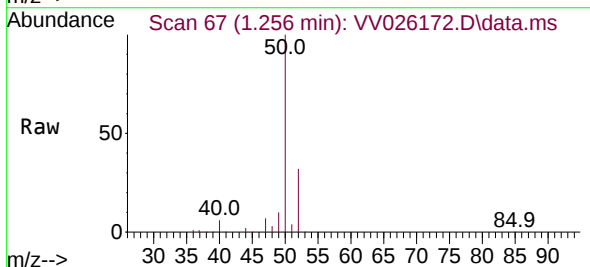
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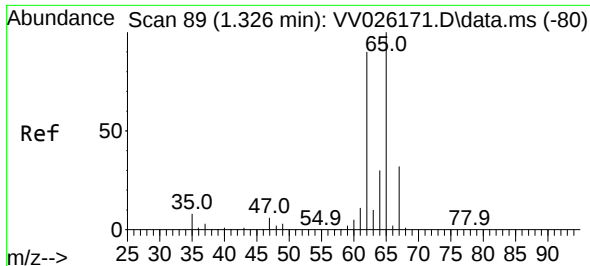
Tgt Ion: 85 Resp: 154363
 Ion Ratio Lower Upper
 85 100
 87 32.0 26.7 40.1



#3
 Chloromethane
 Concen: 7.698 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

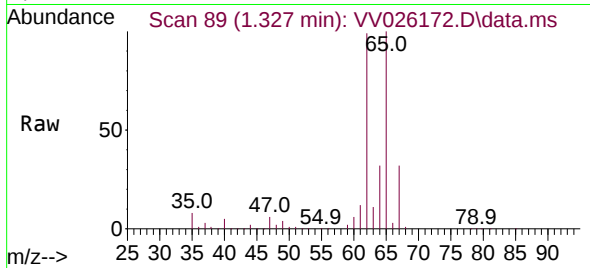
Tgt Ion: 50 Resp: 166214
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.6 43.8



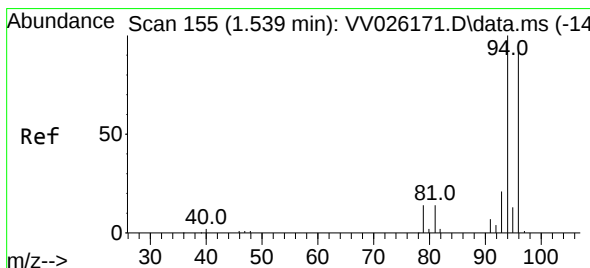
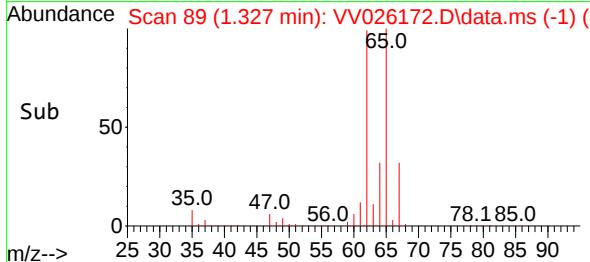
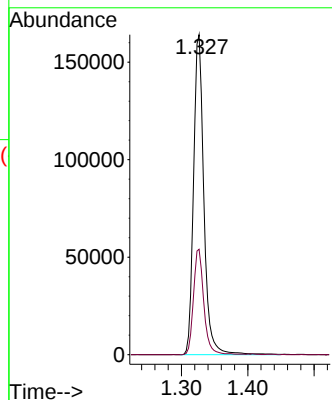


#5
 Vinyl chloride
 Concen: 7.849 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Instrument :
 MSVOA_V
 ClientSampleId :

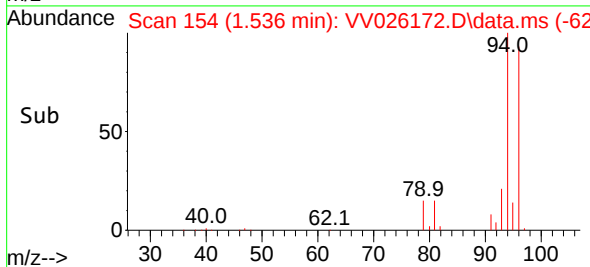
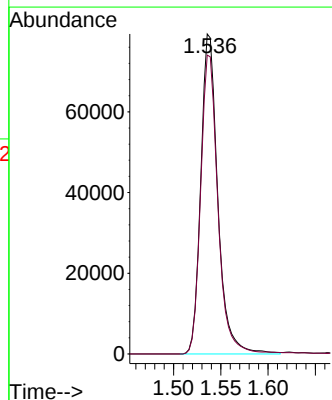
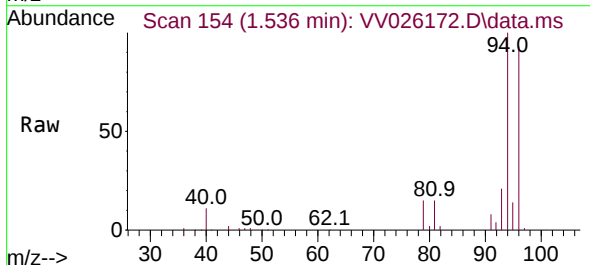


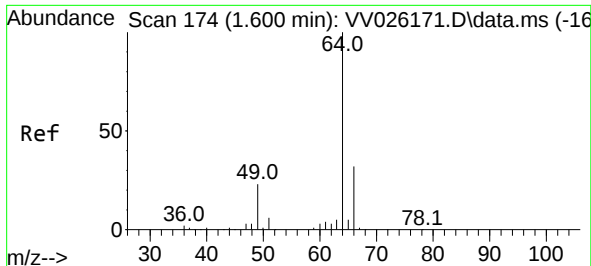
Tgt Ion: 62 Resp: 177488
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 7.524 ug/L
 RT: 1.536 min Scan# 154
 Delta R.T. -0.003 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Tgt Ion: 94 Resp: 99422
 Ion Ratio Lower Upper
 94 100
 96 93.4 64.5 119.7

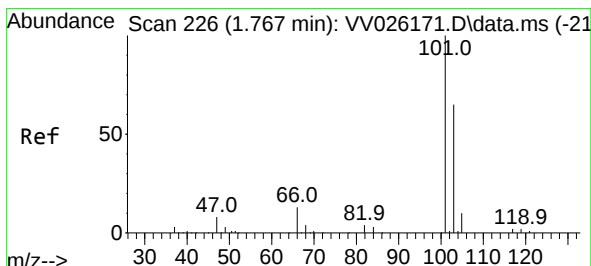
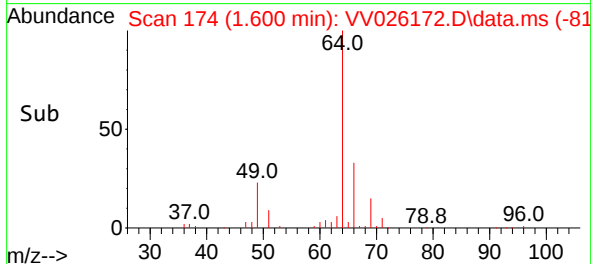
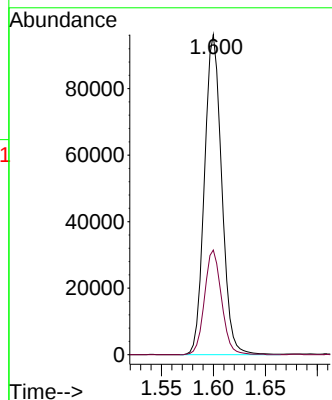
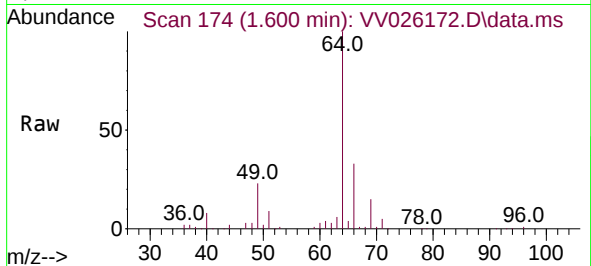




#8
Chloroethane
Concen: 7.869 ug/L
RT: 1.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

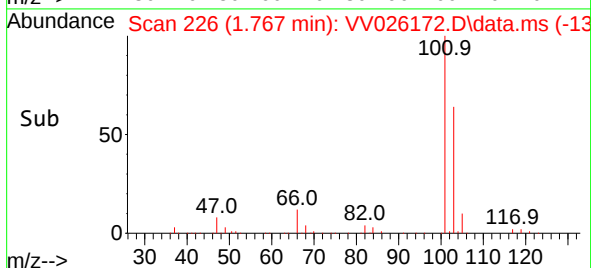
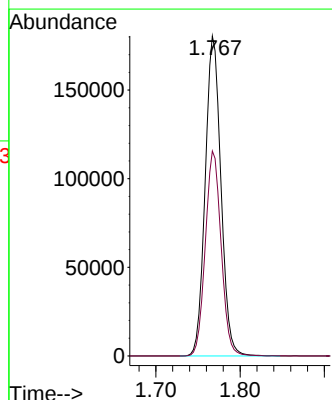
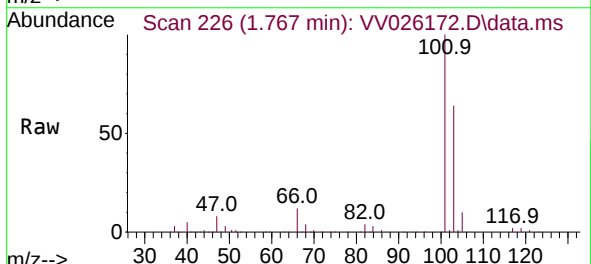
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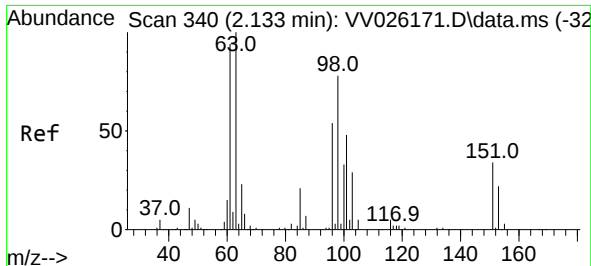
Tgt Ion: 64 Resp: 111005
Ion Ratio Lower Upper
64 100
66 32.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 7.714 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion:101 Resp: 234938
Ion Ratio Lower Upper
101 100
103 64.2 52.9 79.3

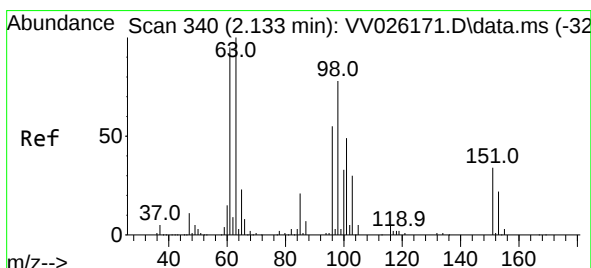
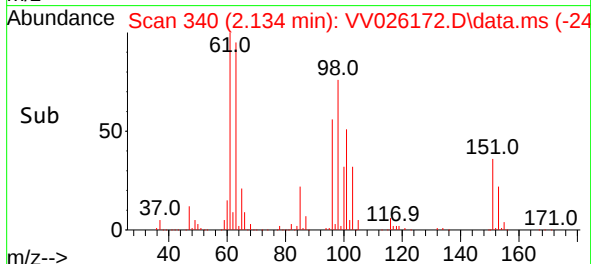
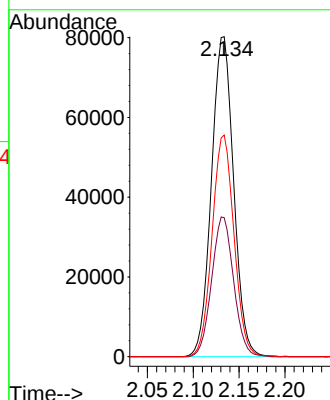
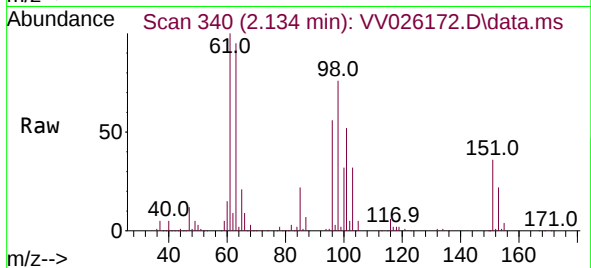




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 7.810 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

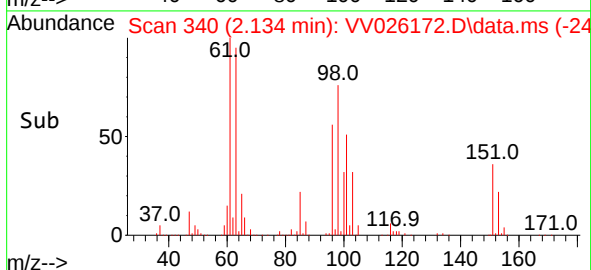
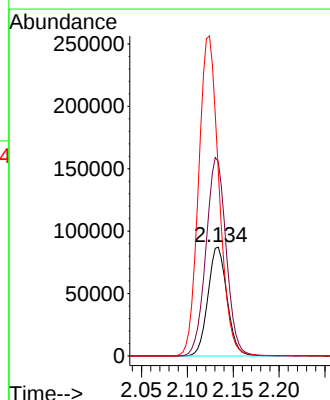
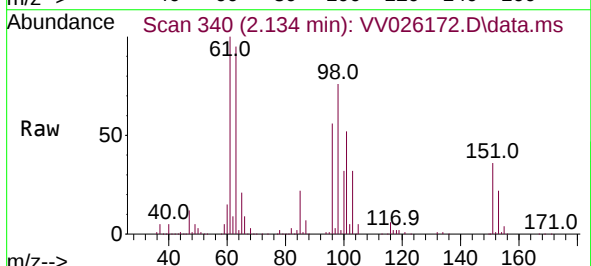
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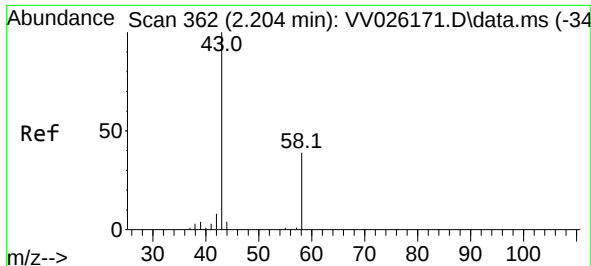
Tgt Ion:101 Resp: 135160
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.3 52.9
 151 68.5 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 7.647 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Tgt Ion: 96 Resp: 126560
 Ion Ratio Lower Upper
 96 100
 61 178.7 120.5 223.7
 63 170.2 129.3 240.1





#13

Acetone

Concen: 72.818 ug/L

RT: 2.201 min Scan# 30

Delta R.T. -0.003 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

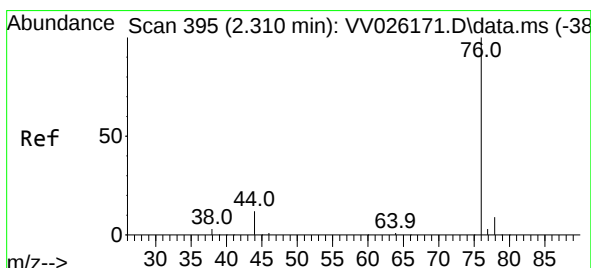
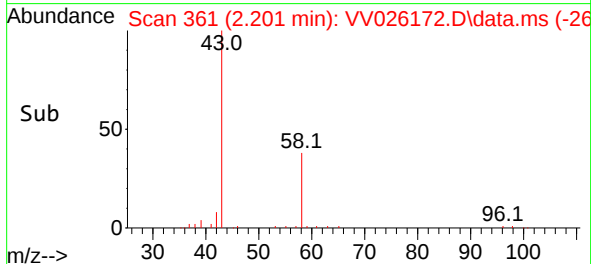
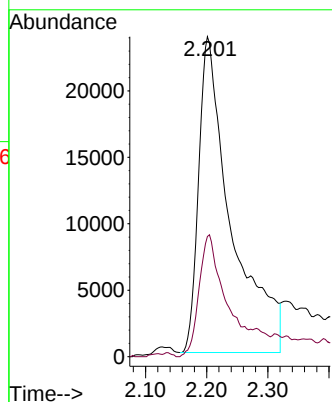
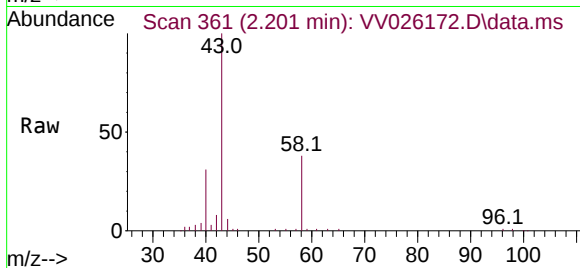
ClientSampleId :

Tgt Ion: 43 Resp: 87787

Ion Ratio Lower Upper

43 100

58 31.3 0.0 73.6



#14

Carbon disulfide

Concen: 7.801 ug/L

RT: 2.307 min Scan# 394

Delta R.T. -0.003 min

Lab File: VV026172.D

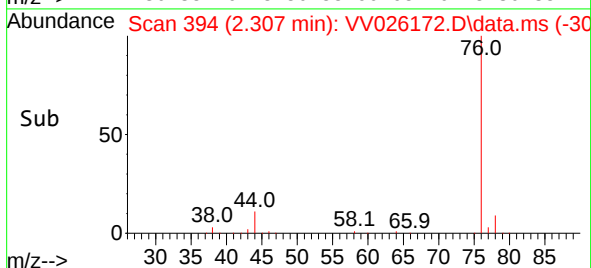
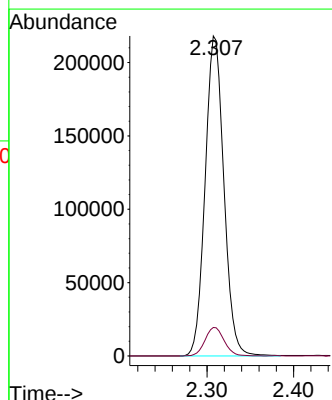
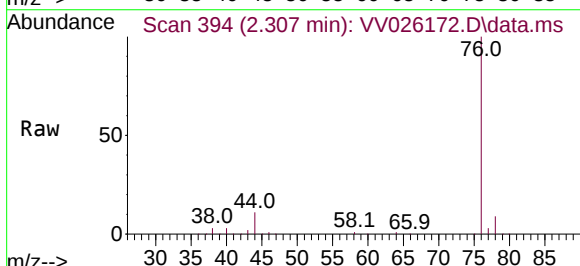
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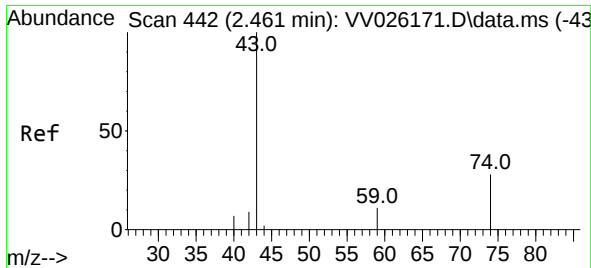
Tgt Ion: 76 Resp: 327853

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2

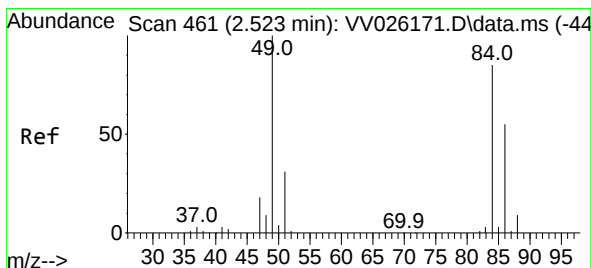
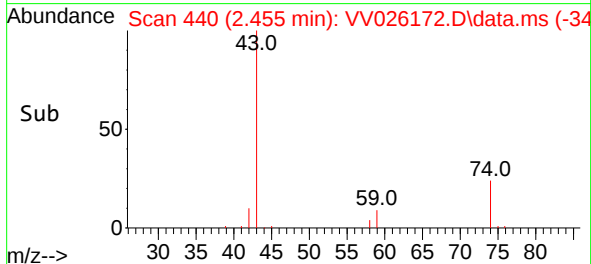
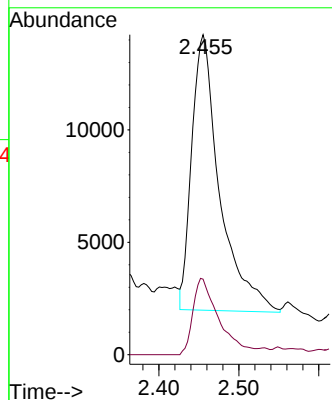
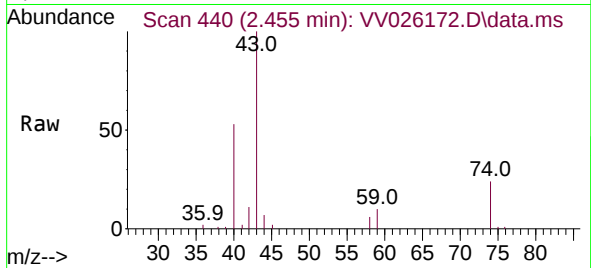




#15
Methyl Acetate
Concen: 8.476 ug/L
RT: 2.455 min Scan# 44
Delta R.T. -0.006 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

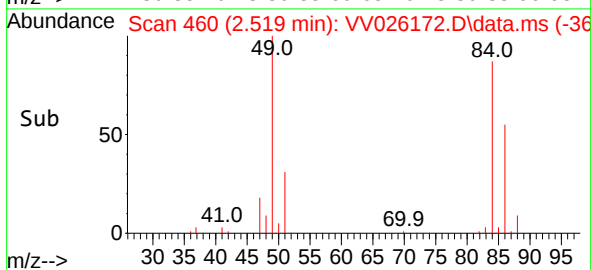
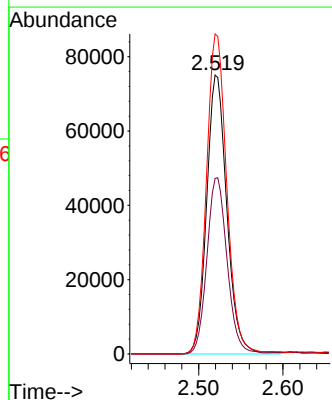
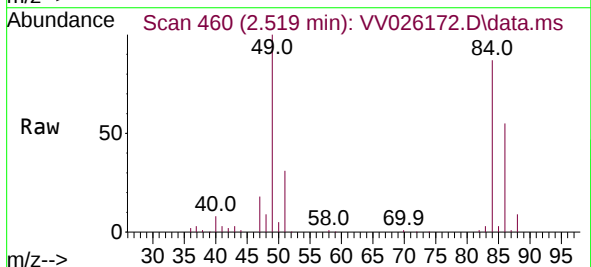
Instrument :
MSVOA_V
ClientSampleId :

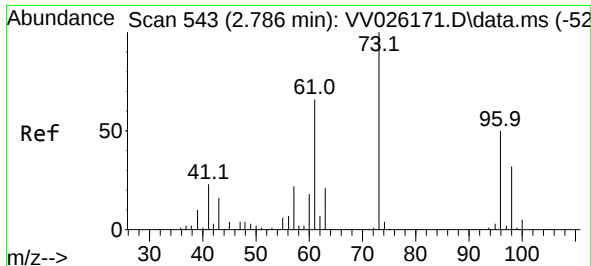
Tgt Ion: 43 Resp: 29826
Ion Ratio Lower Upper
43 100
74 25.8 18.9 28.3



#16
Methylene chloride
Concen: 7.323 ug/L
RT: 2.519 min Scan# 460
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 84 Resp: 124903
Ion Ratio Lower Upper
84 100
86 62.9 45.1 83.7
49 114.8 82.3 152.9

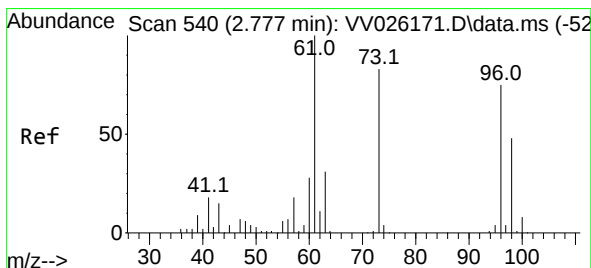
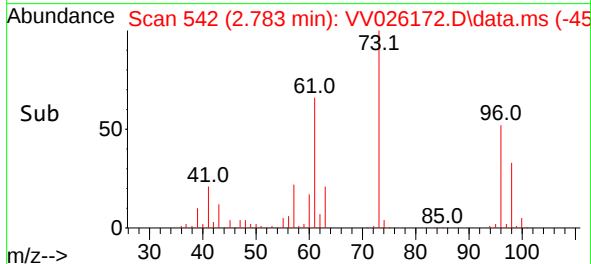
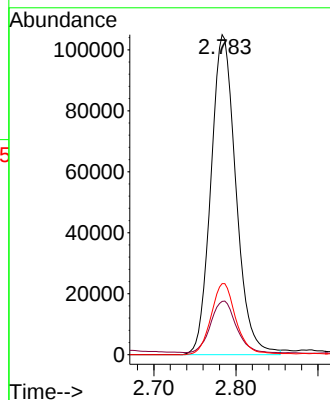
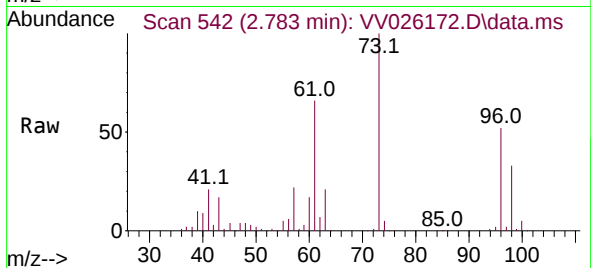




#17
Methyl tert-butyl Ether
Concen: 8.275 ug/L
RT: 2.783 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

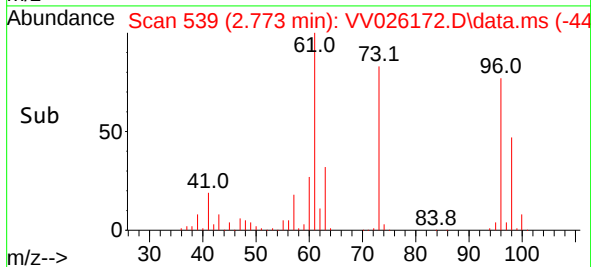
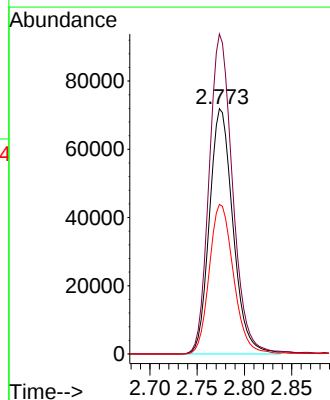
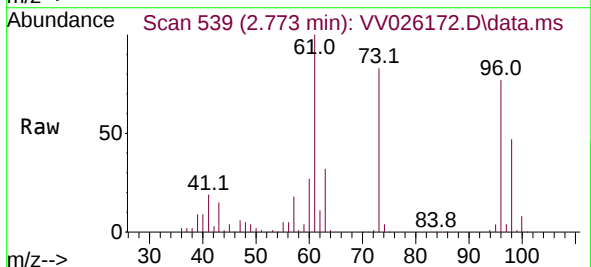
Instrument :
MSVOA_V
ClientSampleId :

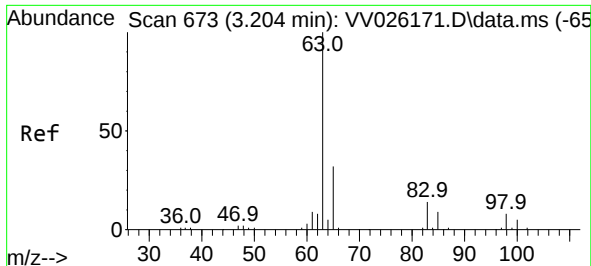
Tgt Ion: 73 Resp: 222652
Ion Ratio Lower Upper
73 100
43 17.2 13.4 20.2
57 22.3 17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 7.865 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 96 Resp: 124797
Ion Ratio Lower Upper
96 100
61 130.4 93.5 173.7
98 61.0 44.7 83.1





#19

1,1-Dichloroethane

Concen: 7.888 ug/L

RT: 3.204 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

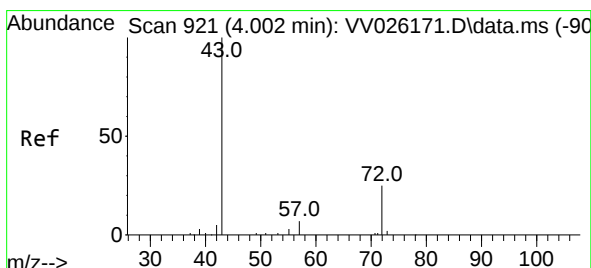
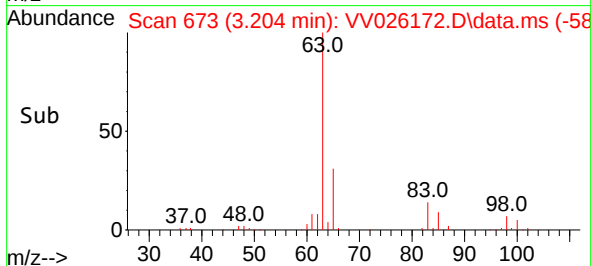
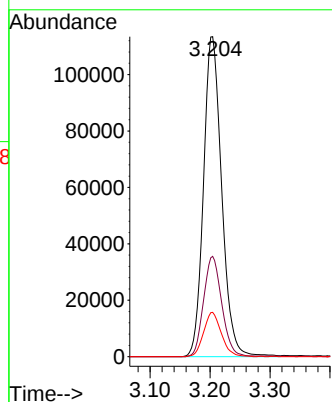
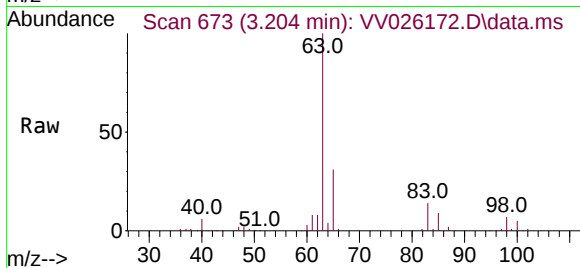
Tgt Ion: 63 Resp: 240180

Ion Ratio Lower Upper

63 100

65 31.3 22.1 41.1

83 13.8 9.5 17.7



#21

2-Butanone

Concen: 99.510 ug/L

RT: 3.995 min Scan# 919

Delta R.T. -0.006 min

Lab File: VV026172.D

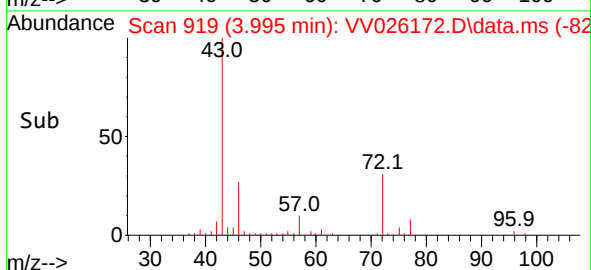
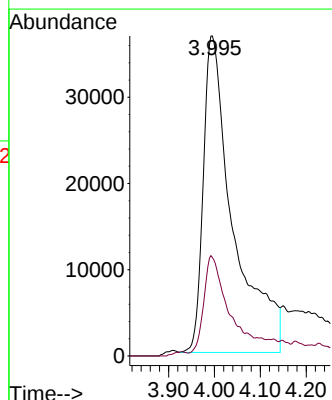
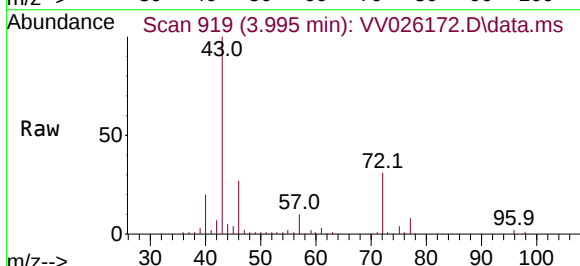
Acq: 12 Jun 2022 18:44

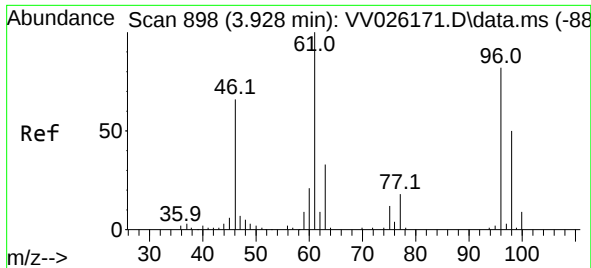
Tgt Ion: 43 Resp: 166533

Ion Ratio Lower Upper

43 100

72 24.7 10.6 31.8

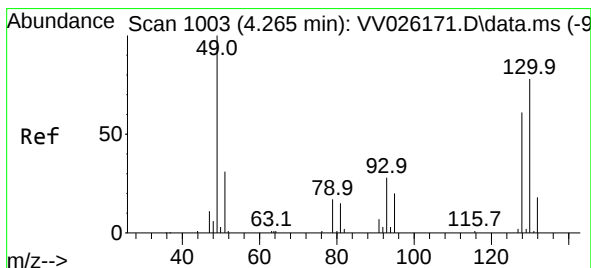
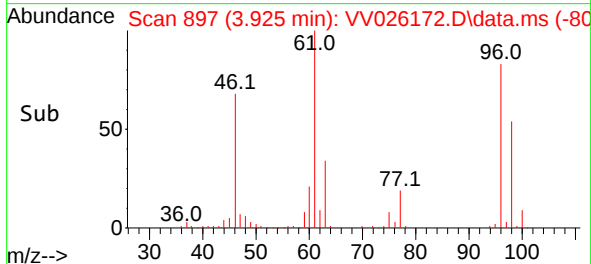
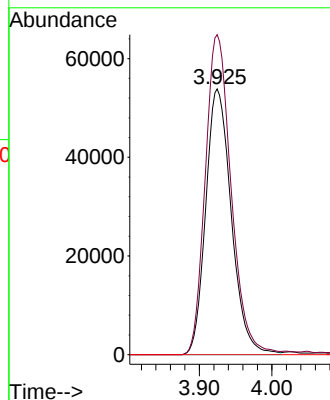
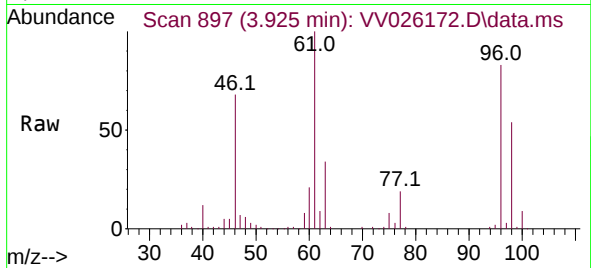




#22
 cis-1,2-Dichloroethene
 Concen: 8.288 ug/L
 RT: 3.925 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

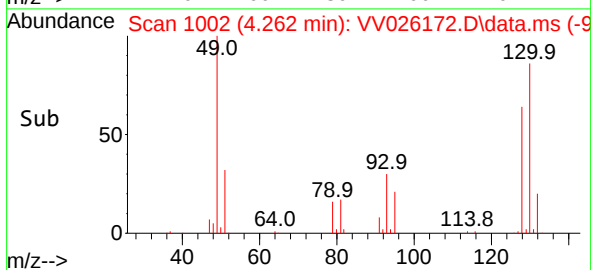
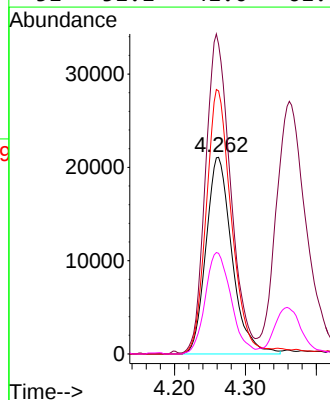
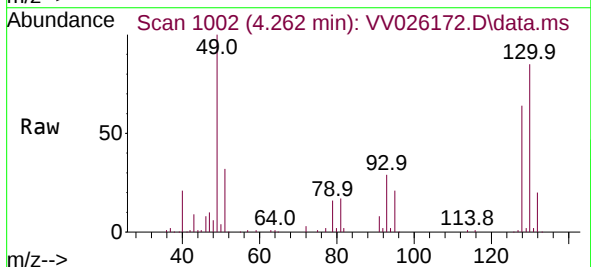
Instrument :
 MSVOA_V
 ClientSampleId :

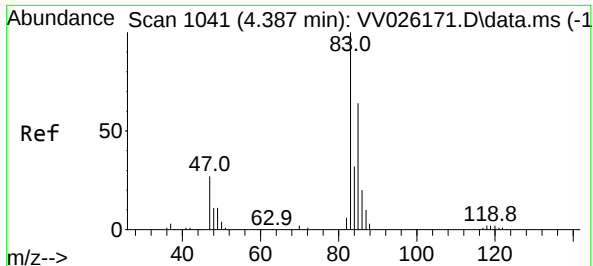
Tgt Ion: 96 Resp: 132301
 Ion Ratio Lower Upper
 96 100
 61 120.4 85.2 158.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 8.044 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. -0.003 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Tgt Ion: 128 Resp: 53614
 Ion Ratio Lower Upper
 128 100
 49 157.4 114.9 213.5
 130 133.8 89.1 165.5
 51 51.1 41.0 61.4





#25

Chloroform

Concen: 7.731 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

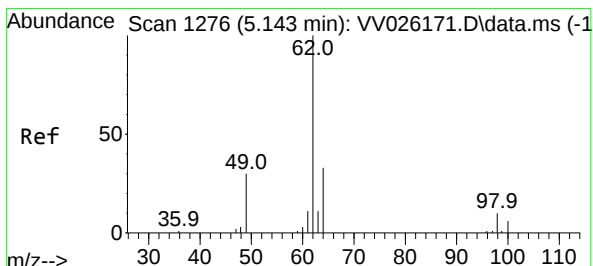
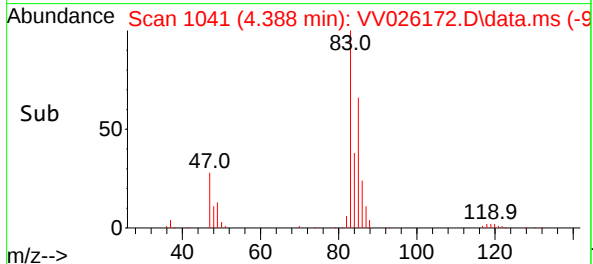
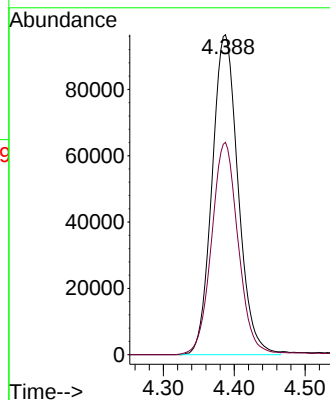
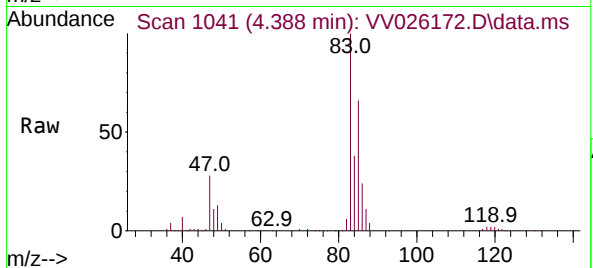
ClientSampleId :

Tgt Ion: 83 Resp: 246044

Ion Ratio Lower Upper

83 100

85 66.3 45.3 84.1



#27

1,2-Dichloroethane

Concen: 7.882 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. -0.003 min

Lab File: VV026172.D

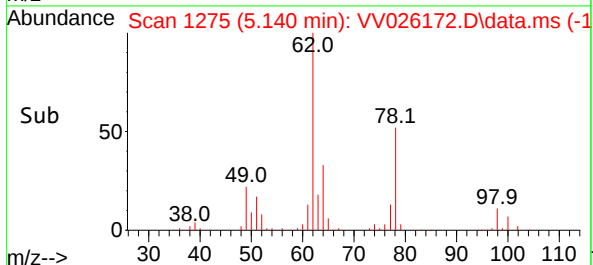
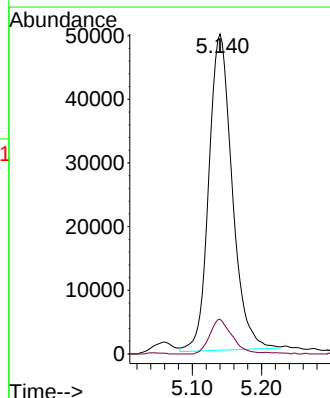
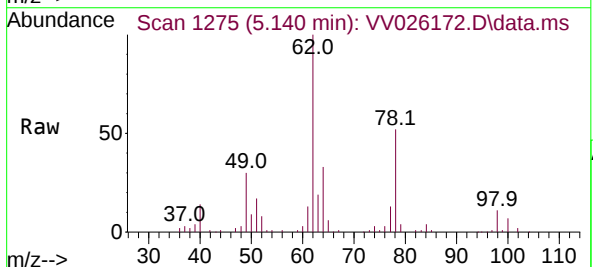
Acq: 12 Jun 2022 18:44

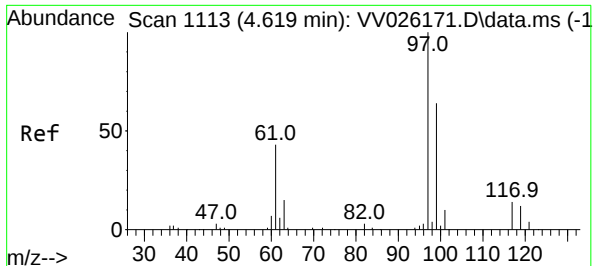
Tgt Ion: 62 Resp: 116579

Ion Ratio Lower Upper

62 100

98 10.9 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 7.936 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

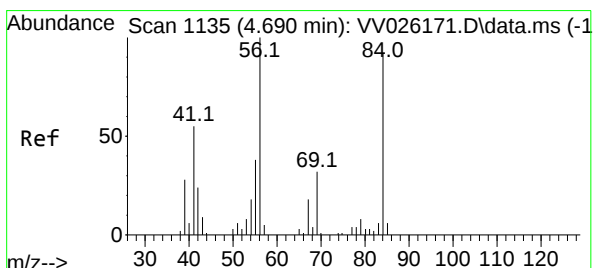
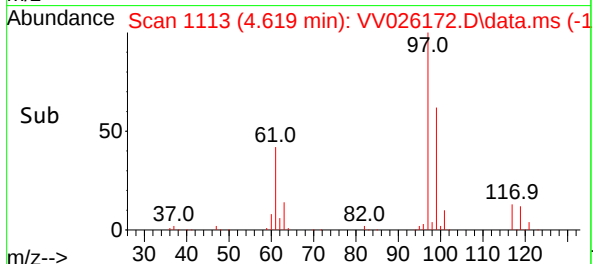
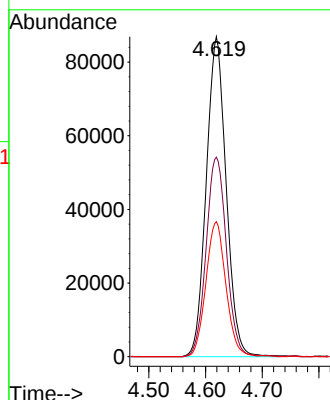
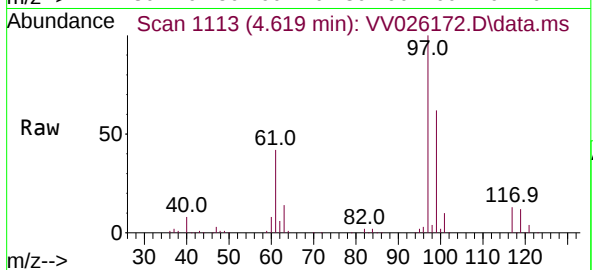
Tgt Ion: 97 Resp: 212214

Ion Ratio Lower Upper

97 100

99 63.5 51.0 76.4

61 42.7 34.9 52.3



#30

Cyclohexane

Concen: 8.636 ug/L

RT: 4.687 min Scan# 1134

Delta R.T. -0.003 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

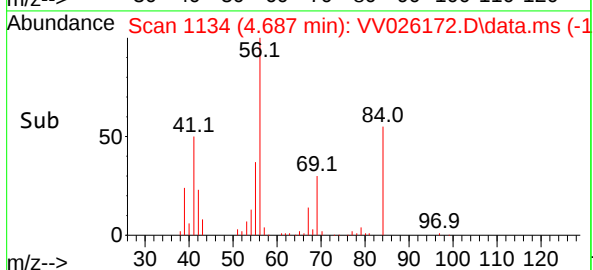
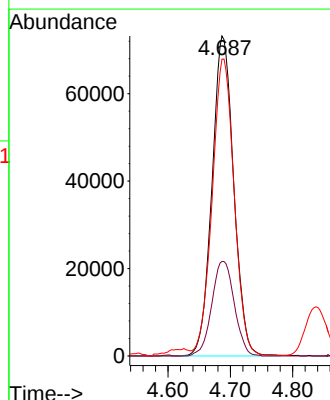
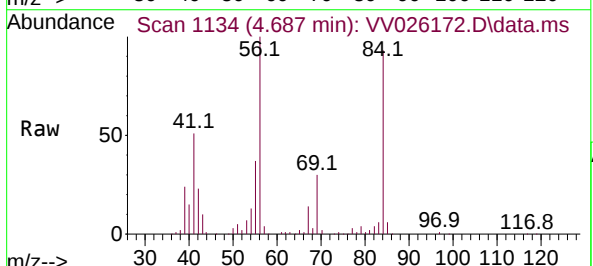
Tgt Ion: 56 Resp: 176847

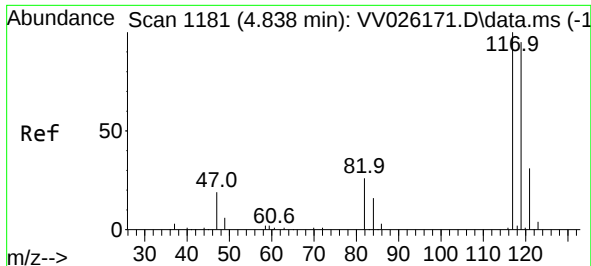
Ion Ratio Lower Upper

56 100

69 30.7 24.8 37.2

84 94.0 75.7 113.5

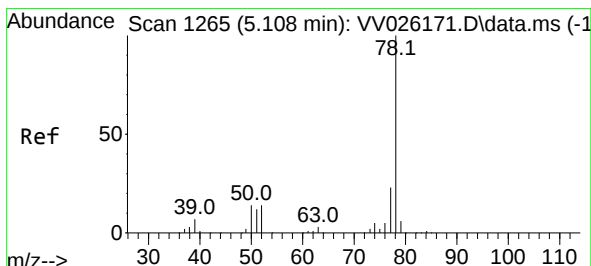
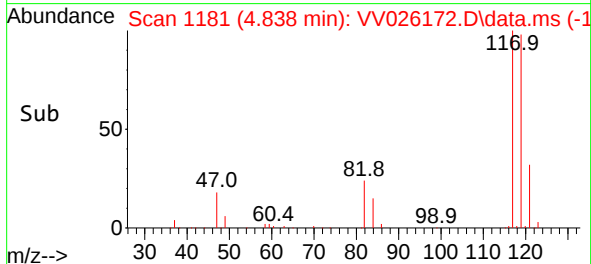
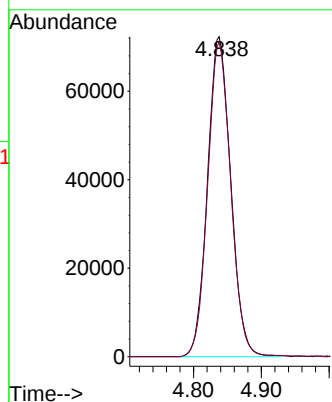
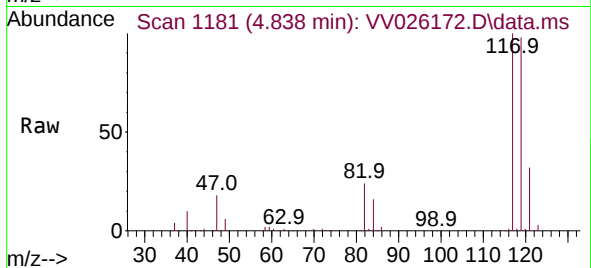




#31
Carbon tetrachloride
Concen: 7.984 ug/L
RT: 4.838 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

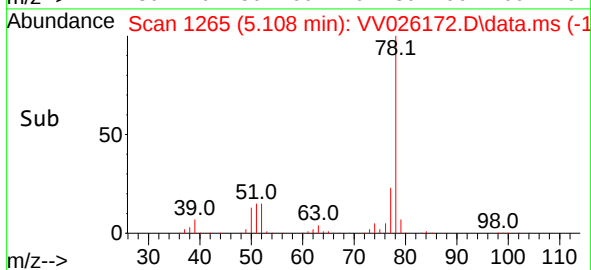
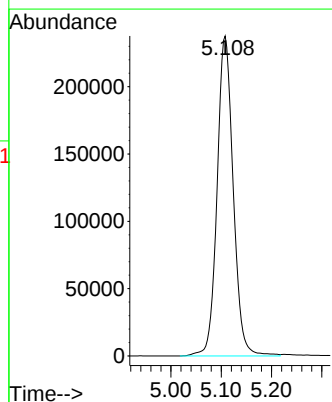
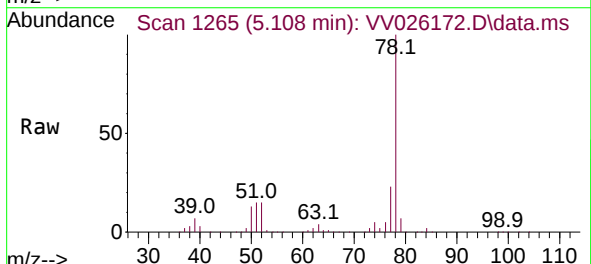
Instrument :
MSVOA_V
ClientSampleId :

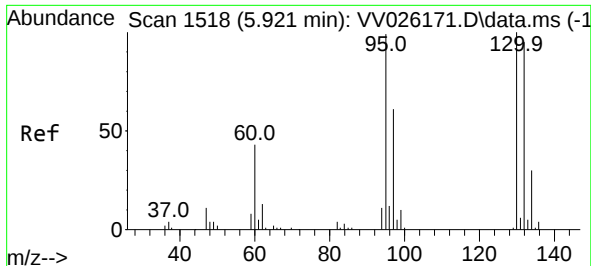
Tgt Ion:117 Resp: 172534
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.8



#33
Benzene
Concen: 8.597 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 78 Resp: 530184

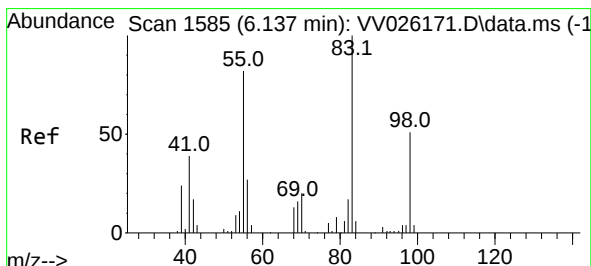
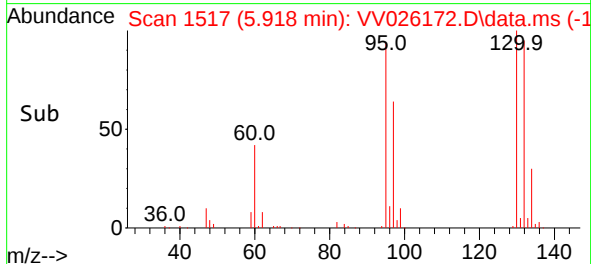
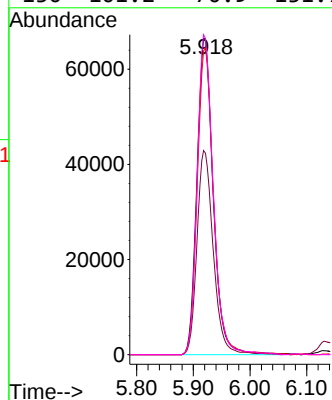
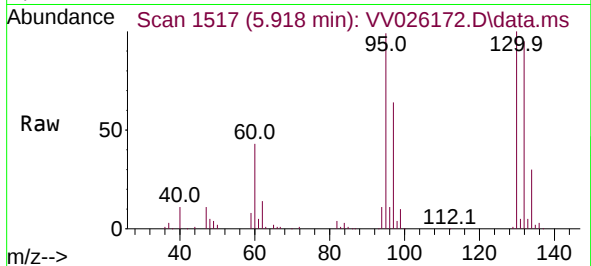




#34
Trichloroethene
Concen: 7.996 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

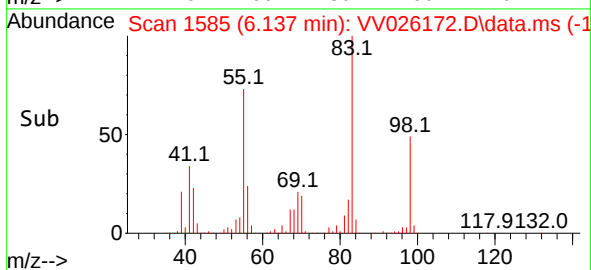
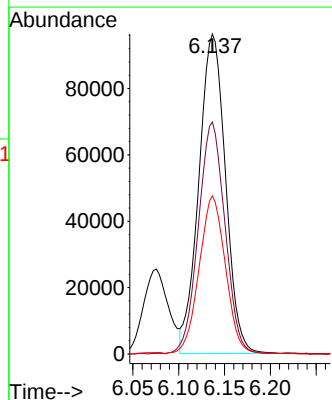
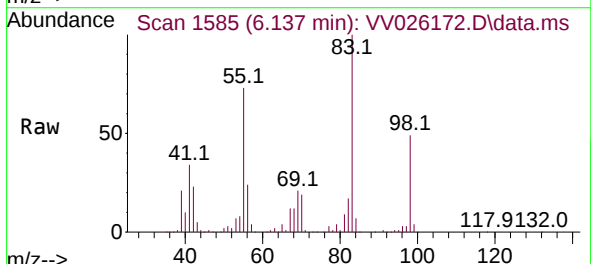
Instrument :
MSVOA_V
ClientSampleId :

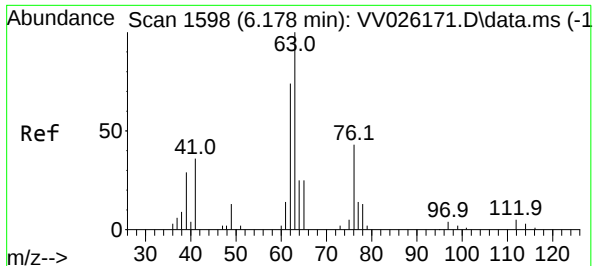
Tgt Ion: 95 Resp: 133189
Ion Ratio Lower Upper
95 100
97 64.6 43.3 80.3
132 96.1 67.5 125.4
130 101.2 70.9 131.7



#35
Methylcyclohexane
Concen: 8.640 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 83 Resp: 194577
Ion Ratio Lower Upper
83 100
55 72.9 59.5 89.3
98 49.0 38.4 57.6





#37

1,2-Dichloropropane

Concen: 8.239 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

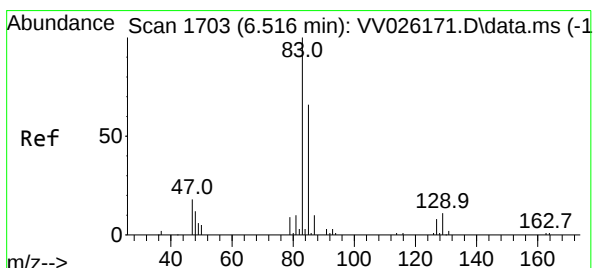
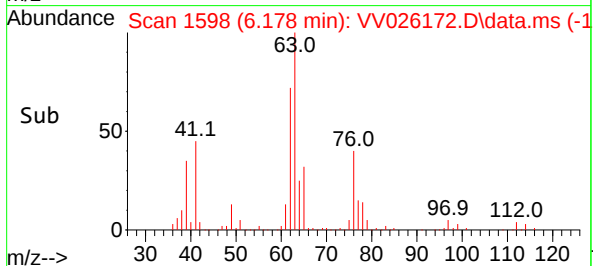
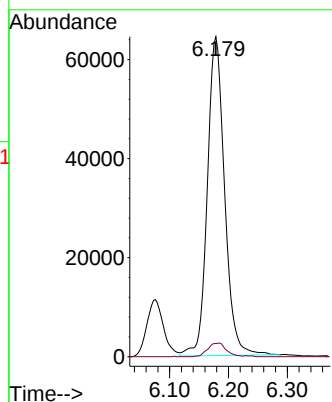
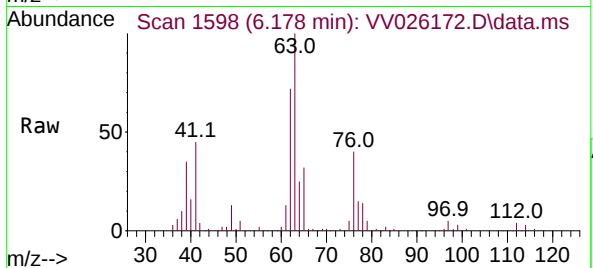
ClientSampleId :

Tgt Ion: 63 Resp: 131643

Ion Ratio Lower Upper

63 100

112 4.6 3.9 5.9



#38

Bromodichloromethane

Concen: 8.258 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.003 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

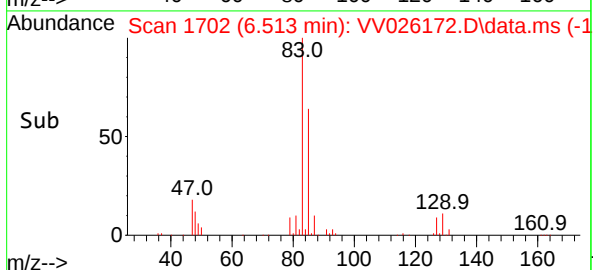
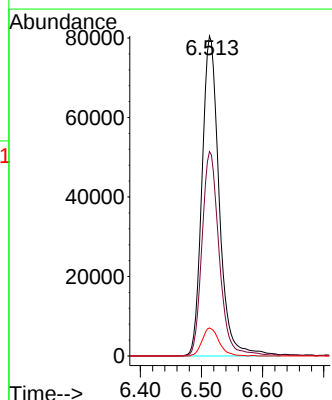
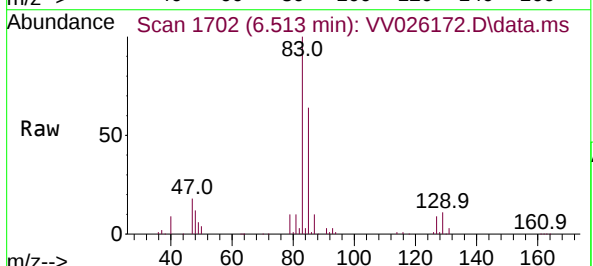
Tgt Ion: 83 Resp: 157147

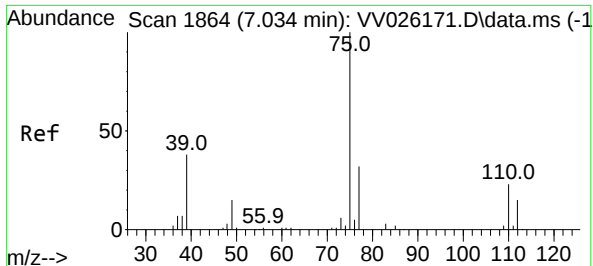
Ion Ratio Lower Upper

83 100

85 63.9 46.0 85.4

127 8.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 9.395 ug/L

RT: 7.031 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

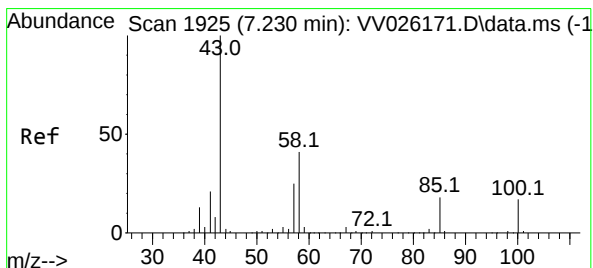
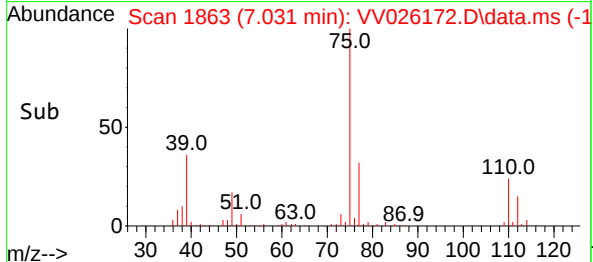
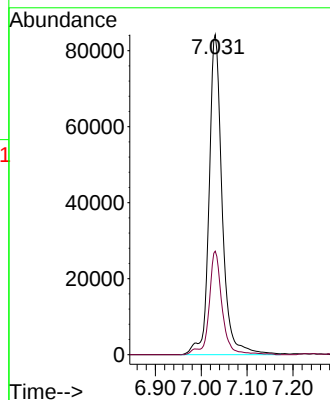
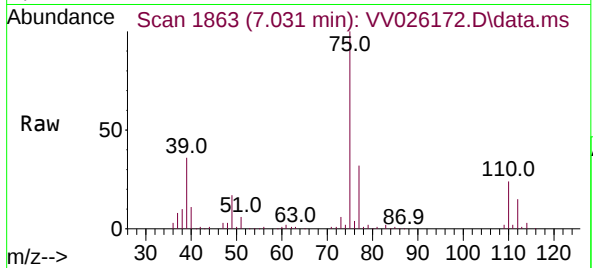
ClientSampleId :

Tgt Ion: 75 Resp: 167479

Ion Ratio Lower Upper

75 100

77 32.4 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 98.521 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

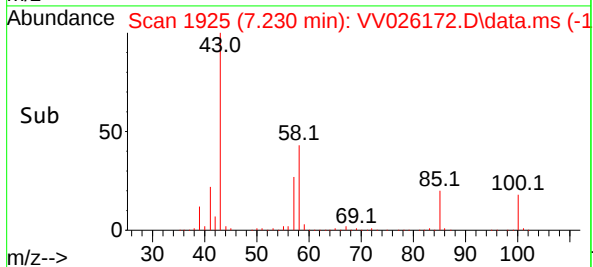
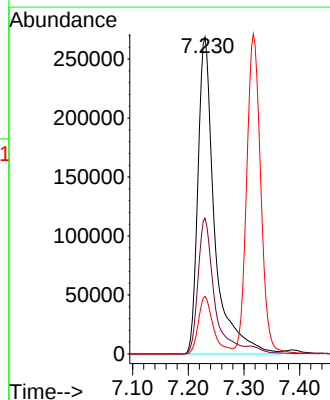
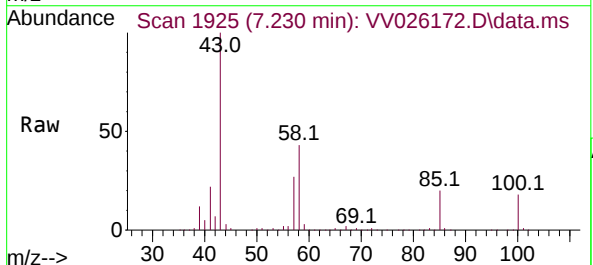
Tgt Ion: 43 Resp: 563303

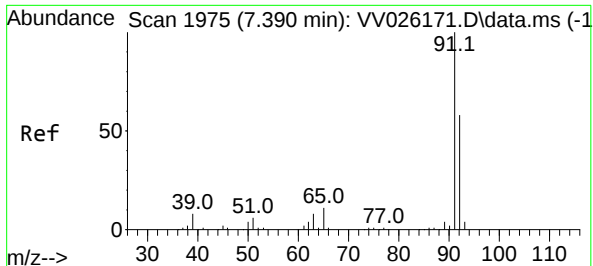
Ion Ratio Lower Upper

43 100

58 41.5 30.9 46.3

100 16.5 12.0 18.0

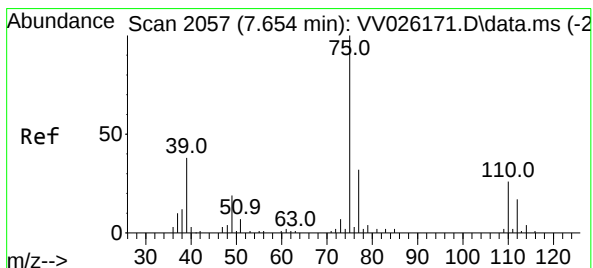
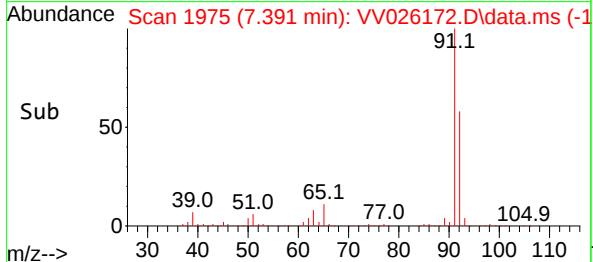
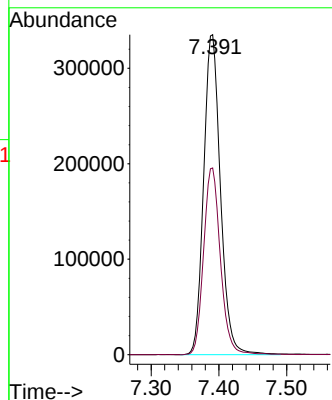
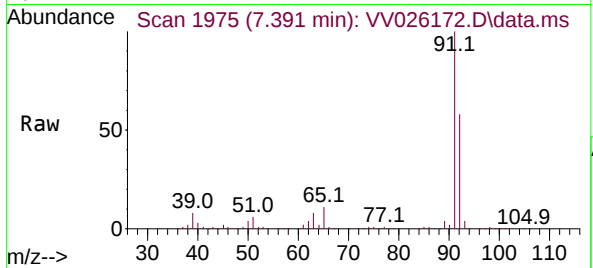




#42
Toluene
Concen: 8.839 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

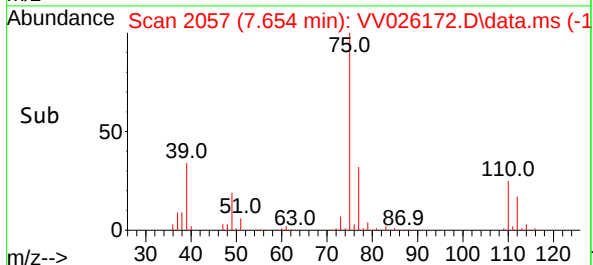
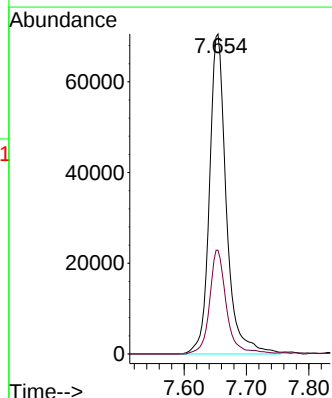
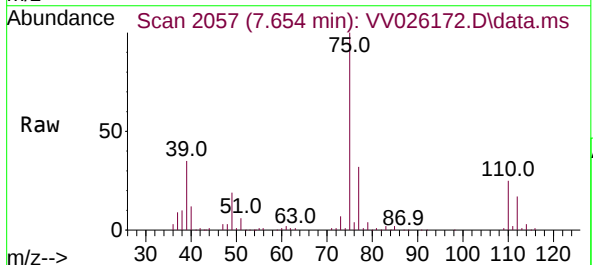
Instrument :
MSVOA_V
ClientSampleId :

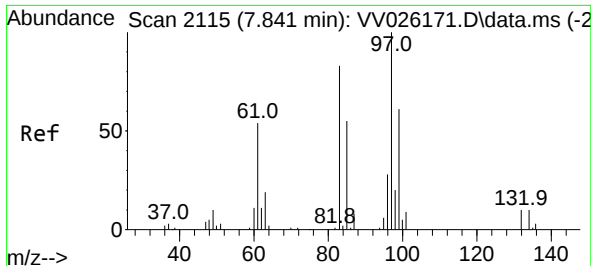
Tgt Ion: 91 Resp: 577156
Ion Ratio Lower Upper
91 100
92 58.4 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 9.471 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 75 Resp: 132796
Ion Ratio Lower Upper
75 100
77 32.4 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 8.511 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 85596

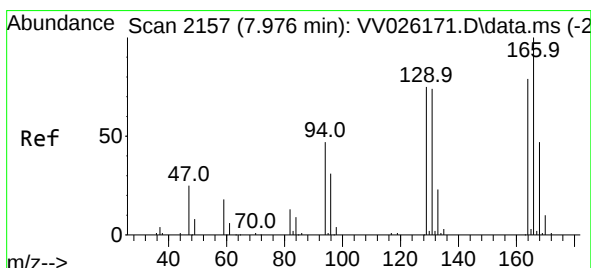
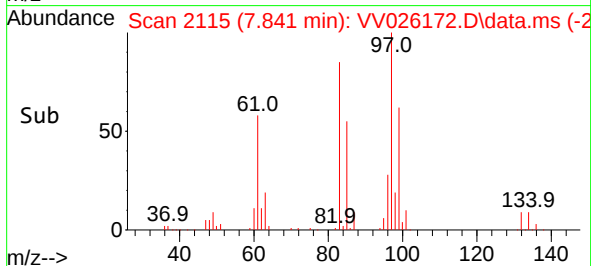
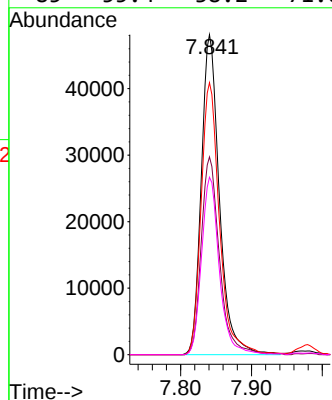
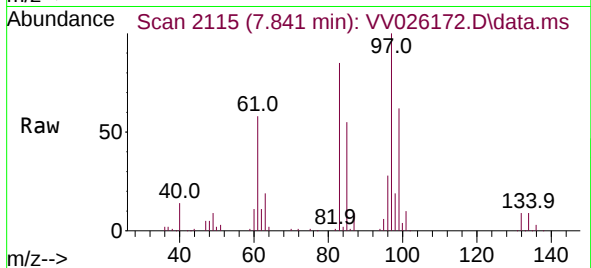
Ion Ratio Lower Upper

97 100

99 61.8 43.0 80.0

83 85.0 58.4 108.4

85 55.4 38.2 71.0



#47

Tetrachloroethene

Concen: 8.151 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Tgt Ion:164 Resp: 97500

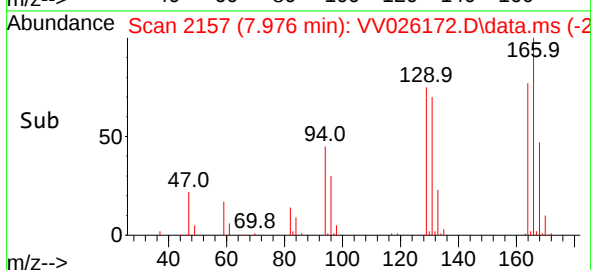
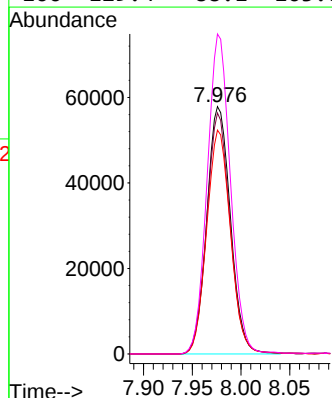
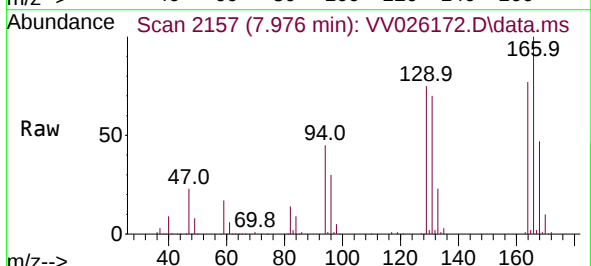
Ion Ratio Lower Upper

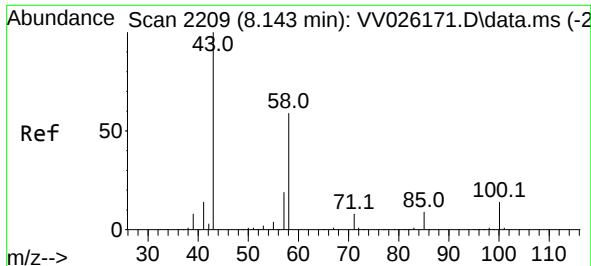
164 100

129 97.4 66.1 122.7

131 90.5 65.0 120.6

166 129.4 88.1 163.7

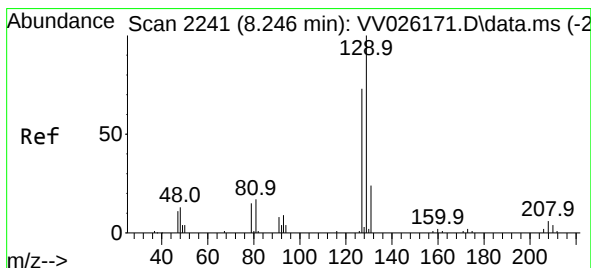
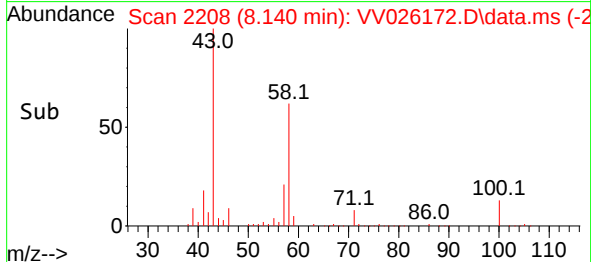
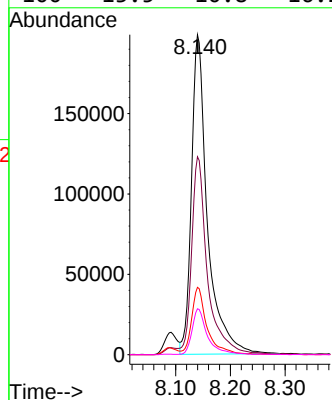
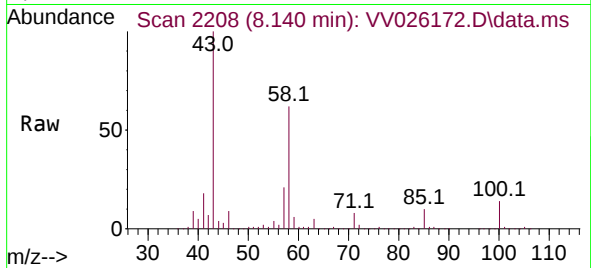




#48
2-Hexanone
Concen: 99.755 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

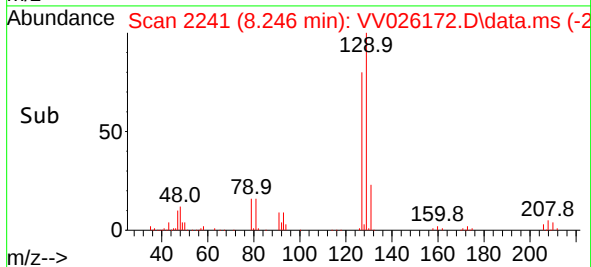
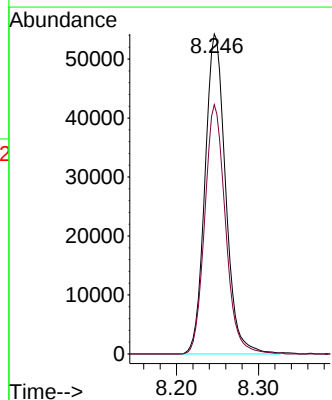
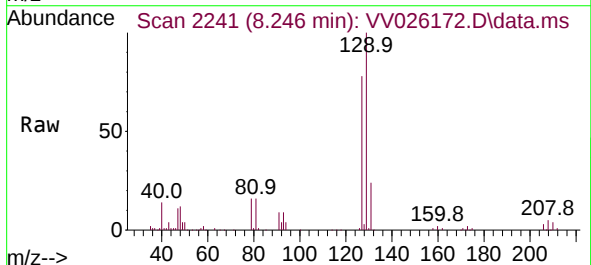
Instrument :
MSVOA_V
ClientSampleId :

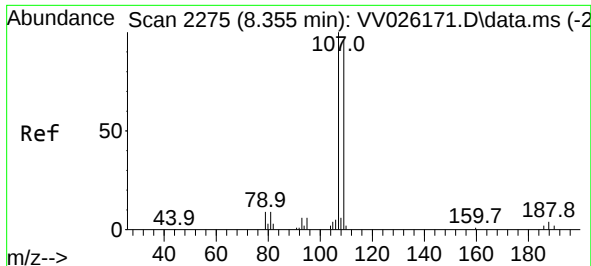
Tgt Ion: 43 Resp: 402327
Ion Ratio Lower Upper
43 100
58 60.9 46.1 69.1
57 19.9 15.3 22.9
100 13.5 10.8 16.2



#49
Dibromochloromethane
Concen: 8.647 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 129 Resp: 94917
Ion Ratio Lower Upper
129 100
127 77.9 50.9 94.5





#50

1,2-Dibromoethane

Concen: 8.409 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV026172.D

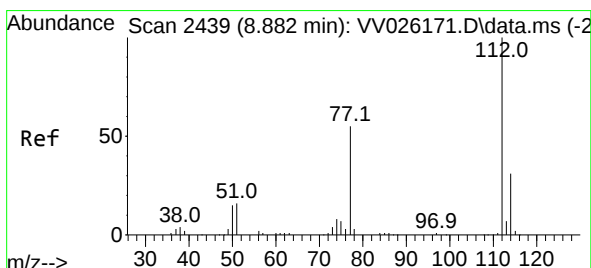
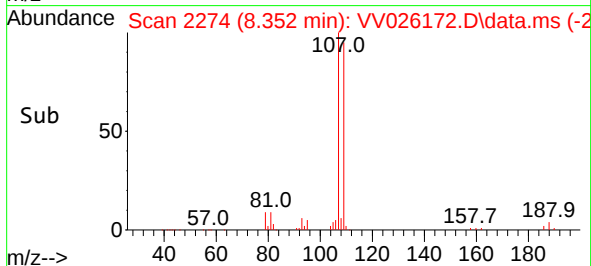
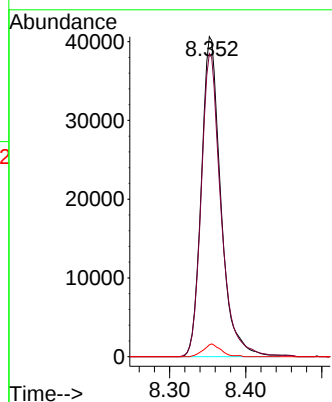
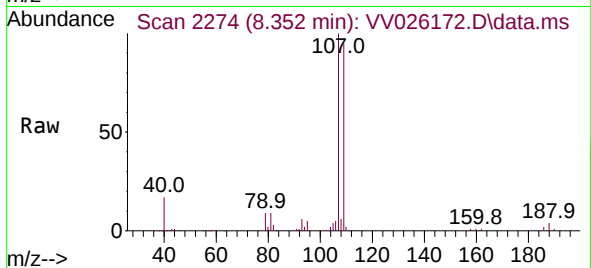
Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	72344
Ion	Ratio	Lower Upper
107	100	
109	94.7	66.9 124.3
188	3.7	2.9 4.3



#51

Chlorobenzene

Concen: 8.372 ug/L

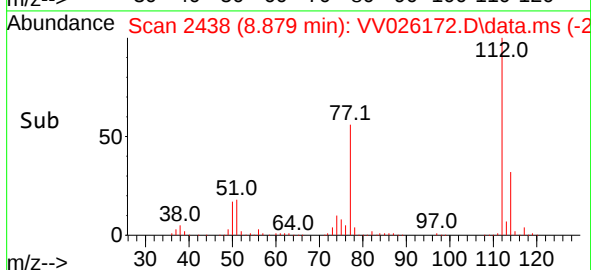
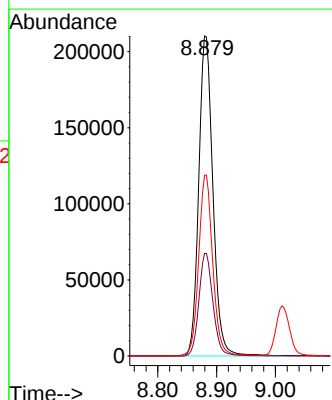
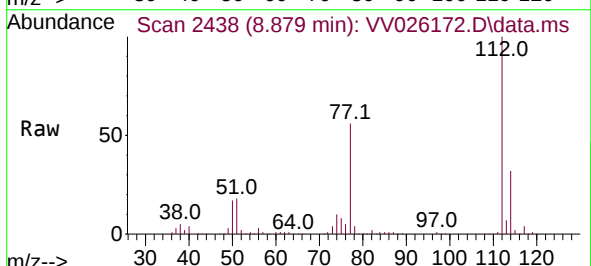
RT: 8.879 min Scan# 2438

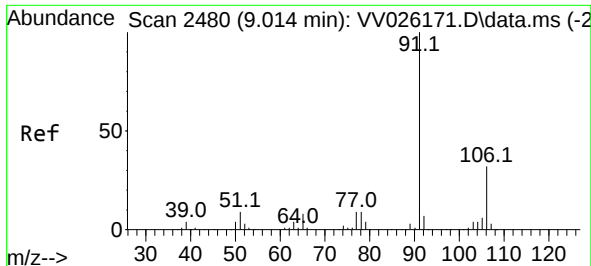
Delta R.T. -0.003 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Tgt Ion:112	Resp:	351495
Ion	Ratio	Lower Upper
112	100	
114	32.1	21.8 40.6
77	56.5	44.6 66.8

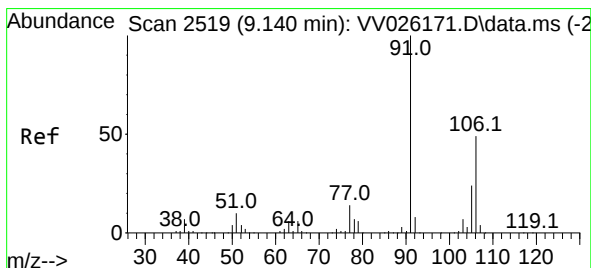
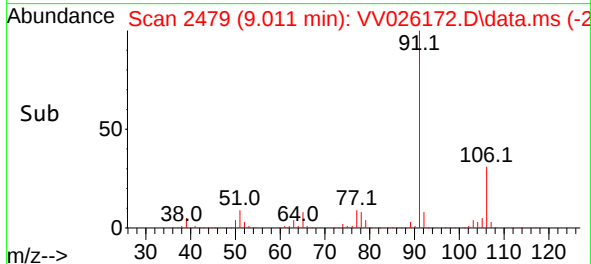
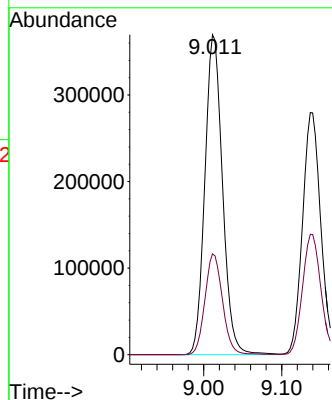
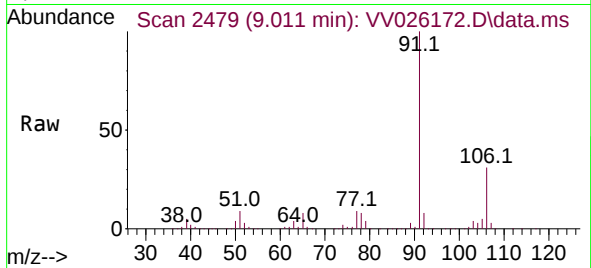




#52
Ethylbenzene
Concen: 8.973 ug/L
RT: 9.011 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

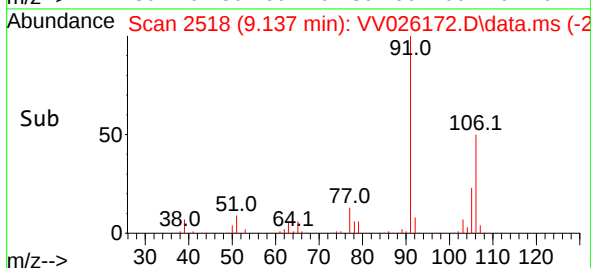
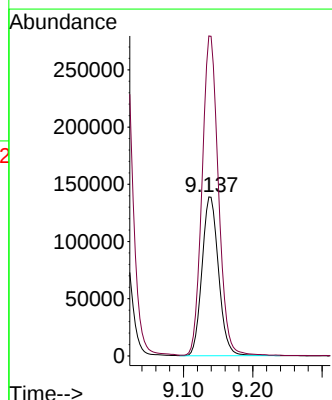
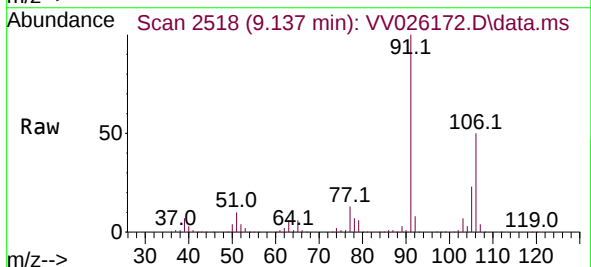
Instrument :
MSVOA_V
ClientSampleId :

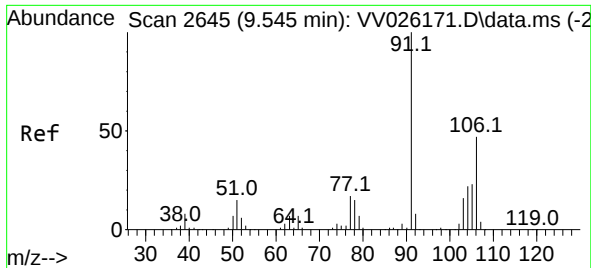
Tgt Ion: 91 Resp: 581387
Ion Ratio Lower Upper
91 100
106 31.5 22.3 41.3



#53
m,p-Xylene
Concen: 9.290 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 106 Resp: 230398
Ion Ratio Lower Upper
106 100
91 201.2 142.0 263.8

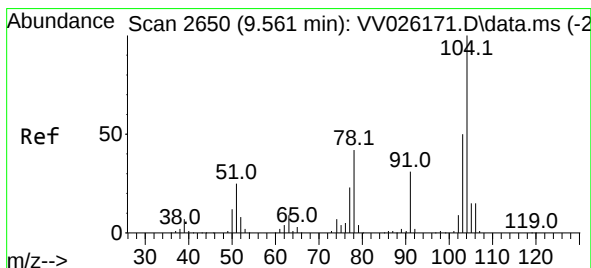
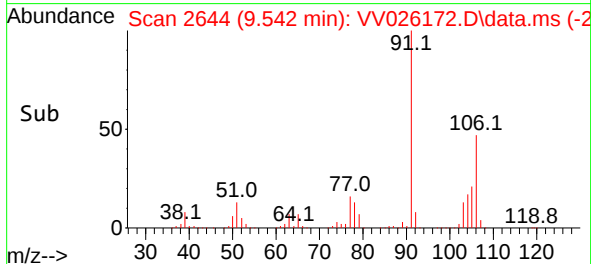
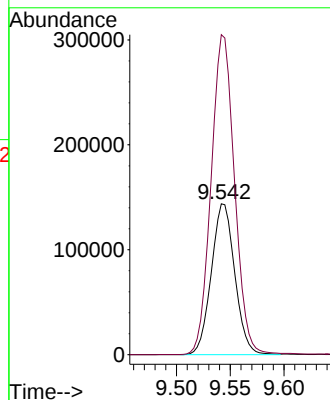
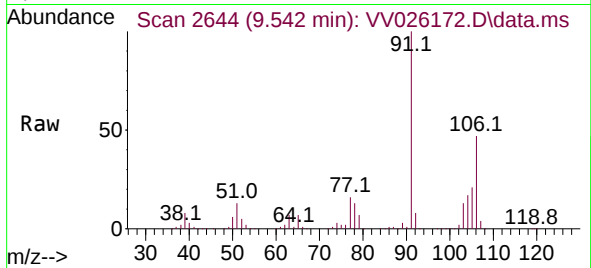




#54
o-Xylene
Concen: 9.099 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

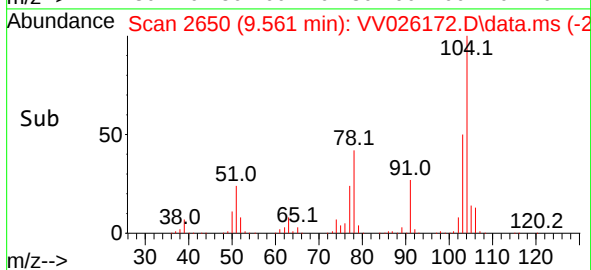
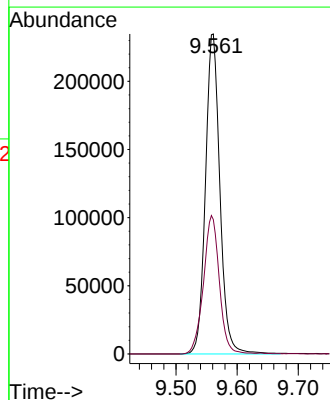
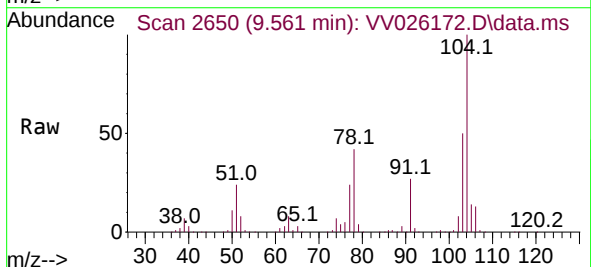
Instrument :
MSVOA_V
ClientSampleId :

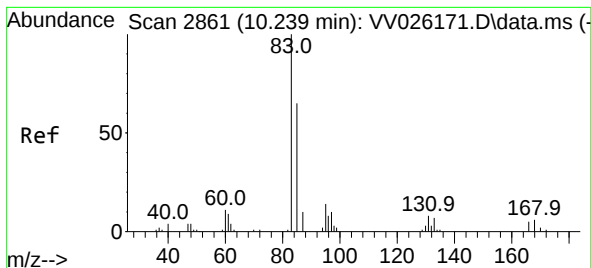
Tgt Ion:106 Resp: 218168
Ion Ratio Lower Upper
106 100
91 212.2 149.0 276.6



#55
Styrene
Concen: 9.767 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion:104 Resp: 386121
Ion Ratio Lower Upper
104 100
78 42.0 29.7 55.1

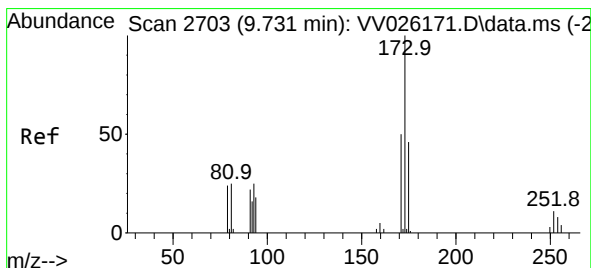
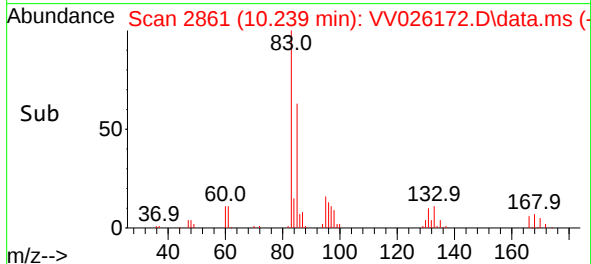
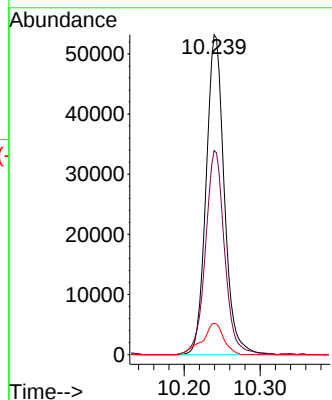
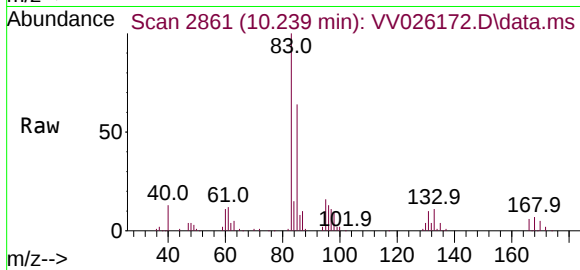




#57
 1,1,2,2-Tetrachloroethane
 Concen: 8.644 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

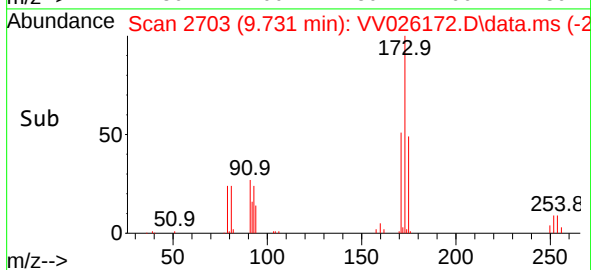
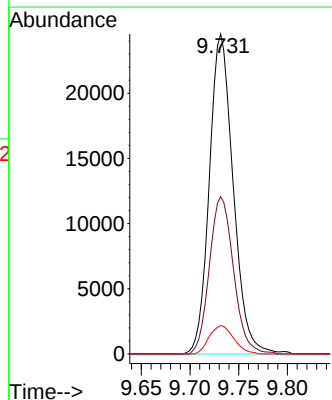
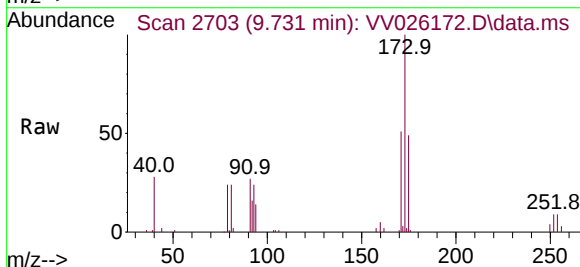
Instrument :
 MSVOA_V
 ClientSampleId :

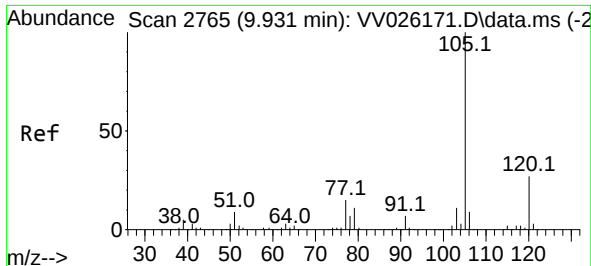
Tgt Ion: 83 Resp: 88115
 Ion Ratio Lower Upper
 83 100
 85 63.8 45.8 85.2
 131 9.8 7.1 10.7



#59
 Bromoform
 Concen: 8.197 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Tgt Ion: 173 Resp: 41841
 Ion Ratio Lower Upper
 173 100
 175 49.7 37.4 56.2
 254 9.1 6.5 9.7

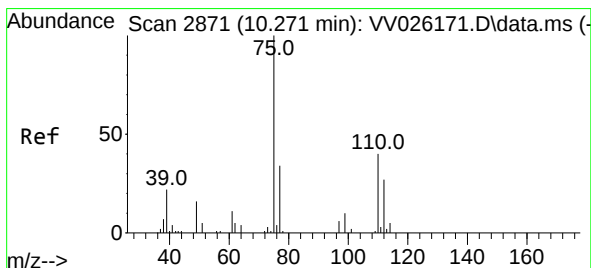
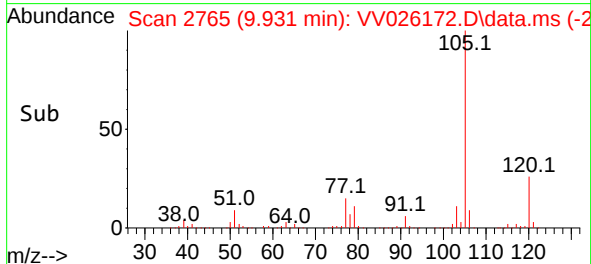
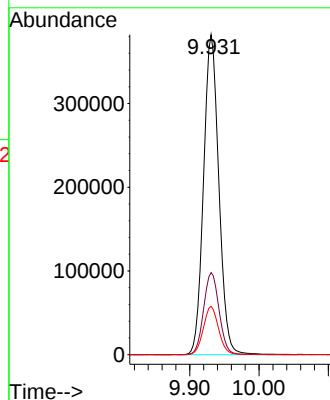
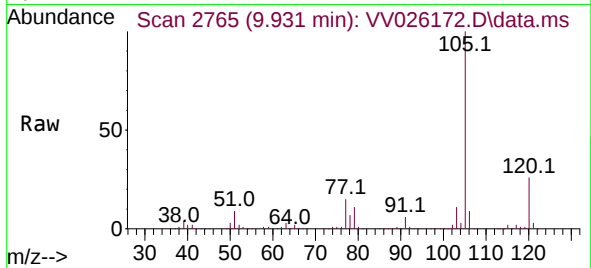




#60
Isopropylbenzene
Concen: 8.409 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

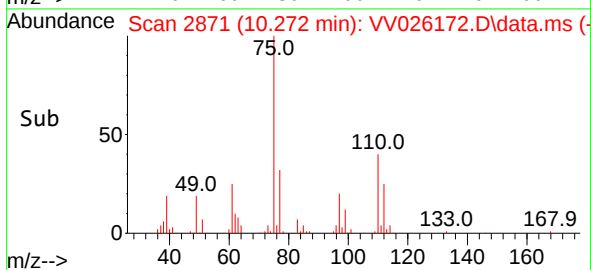
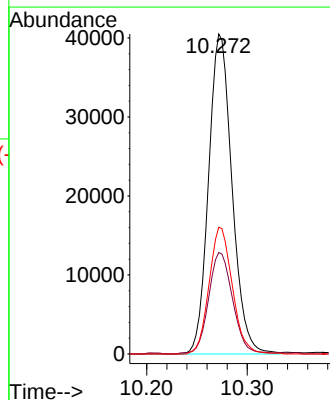
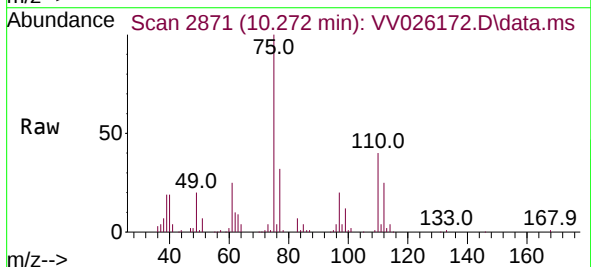
Instrument :
MSVOA_V
ClientSampleId :

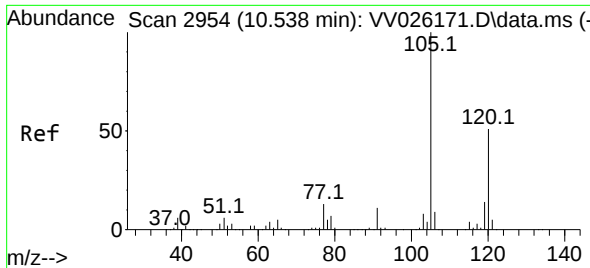
Tgt Ion:105 Resp: 584449
Ion Ratio Lower Upper
105 100
120 26.0 21.4 32.0
77 15.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 8.057 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion: 75 Resp: 65684
Ion Ratio Lower Upper
75 100
77 32.5 27.8 41.8
110 39.2 33.0 49.4

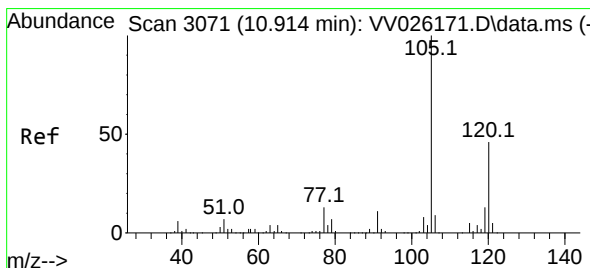
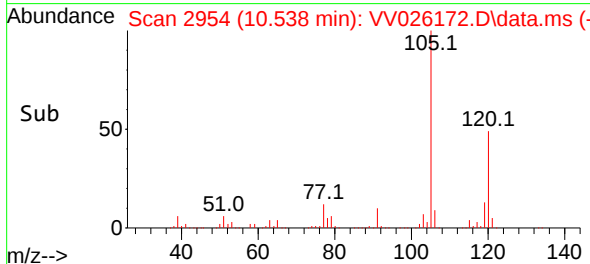
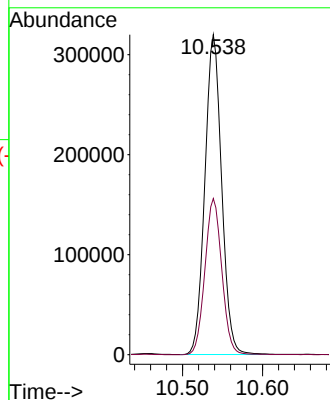
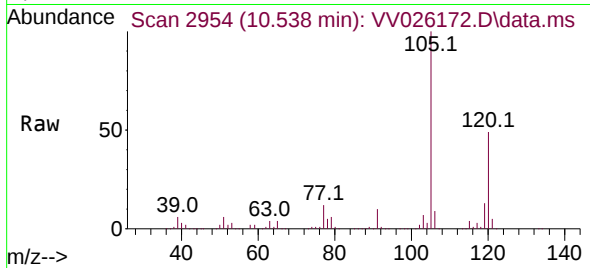




#62
 1,3,5-Trimethylbenzene
 Concen: 8.535 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

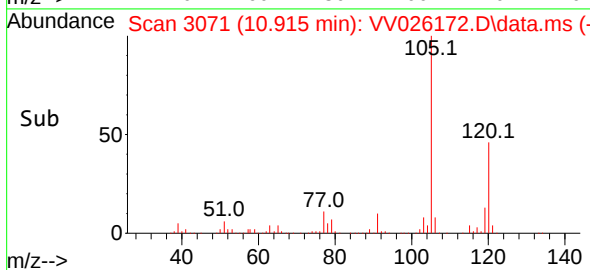
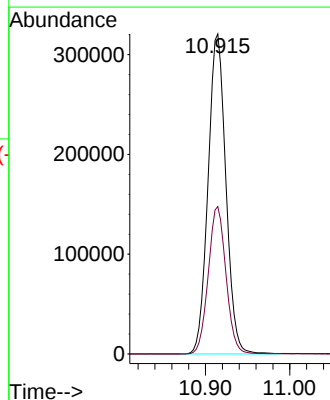
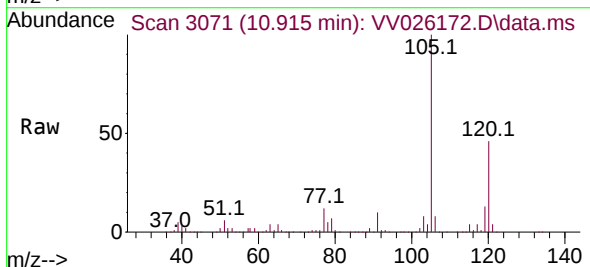
Instrument :
 MSVOA_V
 ClientSampleId :

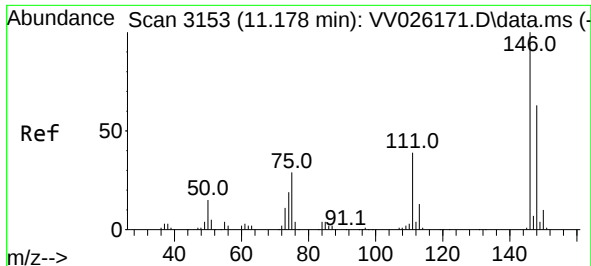
Tgt Ion:105 Resp: 467788
 Ion Ratio Lower Upper
 105 100
 120 49.2 40.1 60.1



#63
 1,2,4-Trimethylbenzene
 Concen: 8.755 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Tgt Ion:105 Resp: 472214
 Ion Ratio Lower Upper
 105 100
 120 45.8 36.9 55.3

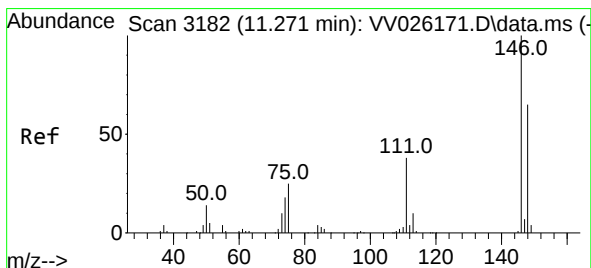
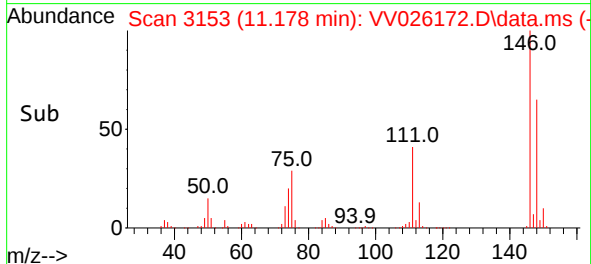
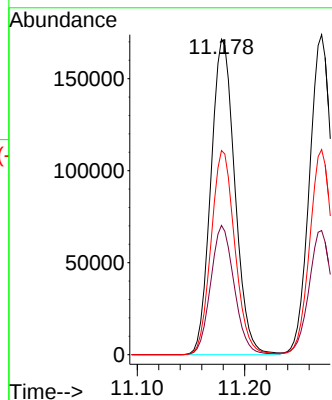
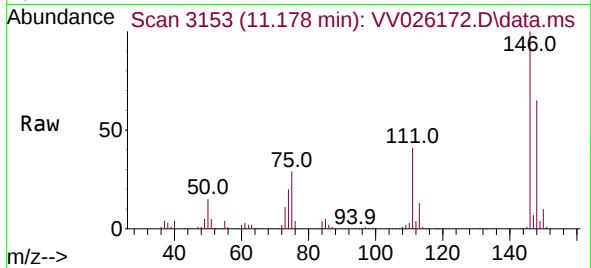




#64
1,3-Dichlorobenzene
Concen: 8.022 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

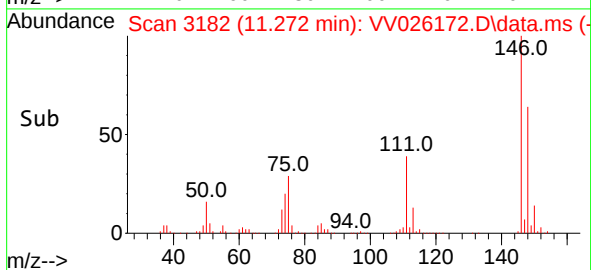
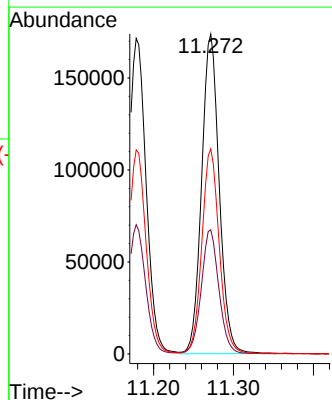
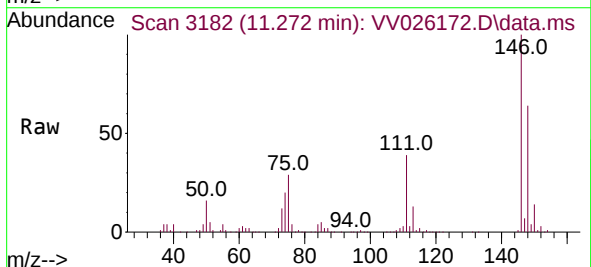
Instrument :
MSVOA_V
ClientSampleId :

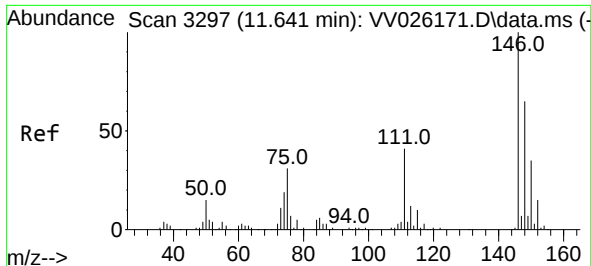
Tgt Ion:146 Resp: 265831
Ion Ratio Lower Upper
146 100
111 41.0 27.2 50.4
148 64.7 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 8.098 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion:146 Resp: 266208
Ion Ratio Lower Upper
146 100
111 38.8 27.2 50.4
148 64.1 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 8.042 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

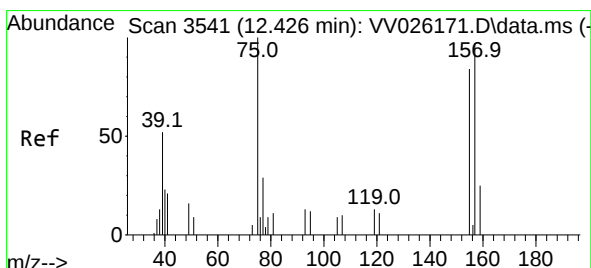
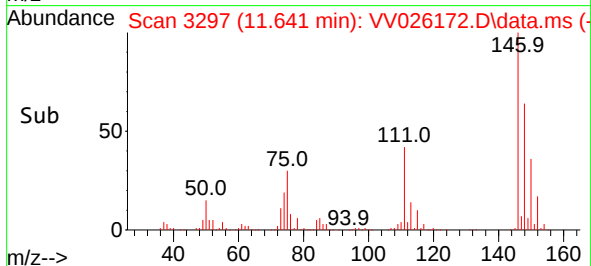
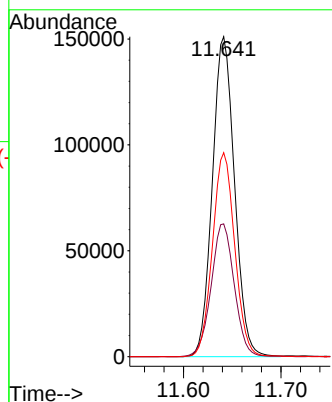
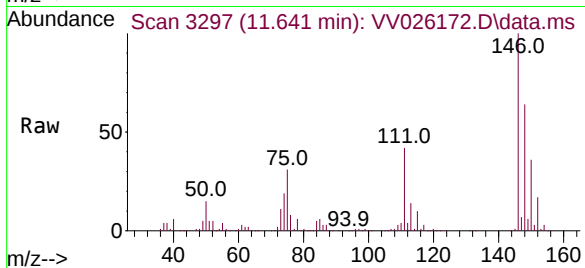
Tgt Ion:146 Resp: 238916

Ion Ratio Lower Upper

146 100

111 41.5 32.6 49.0

148 63.8 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 7.795 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV026172.D

Acq: 12 Jun 2022 18:44

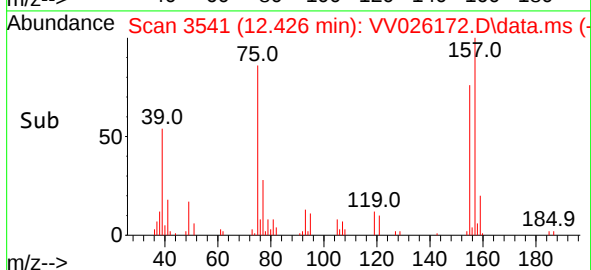
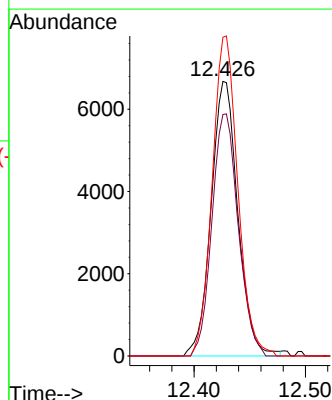
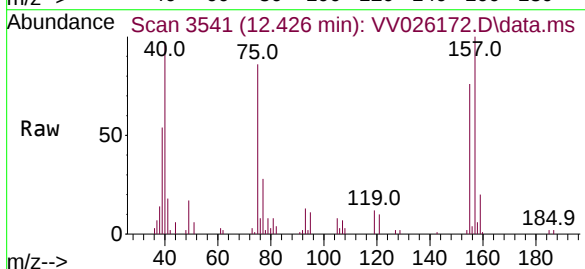
Tgt Ion: 75 Resp: 11153

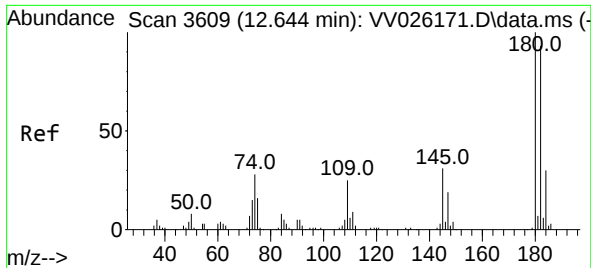
Ion Ratio Lower Upper

75 100

155 87.9 67.0 100.6

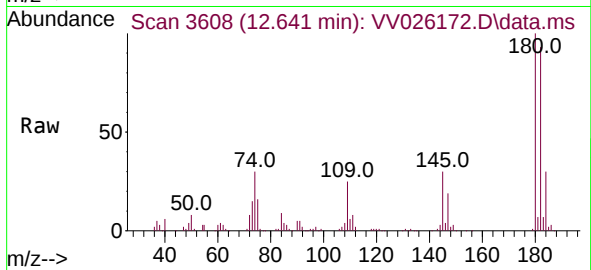
157 116.1 77.7 116.5



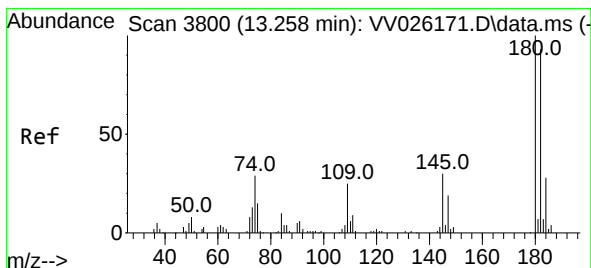
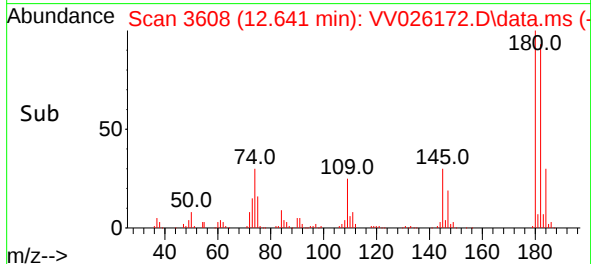
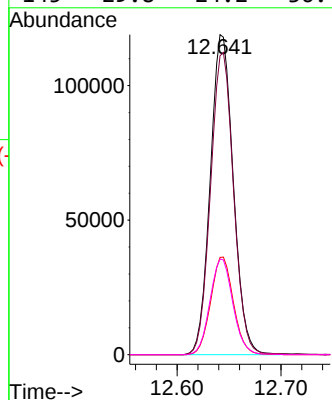


#69
 1,3,5-Trichlorobenzene
 Concen: 7.855 ug/L
 RT: 12.641 min Scan# 3609
 Delta R.T. -0.003 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

Instrument :
 MSVOA_V
 ClientSampleId :

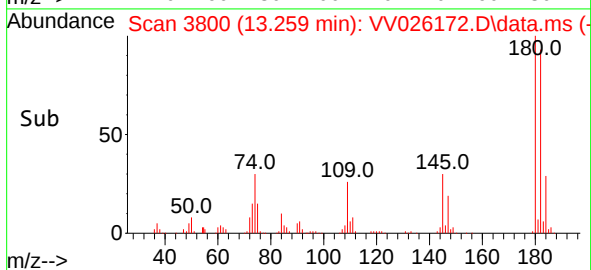
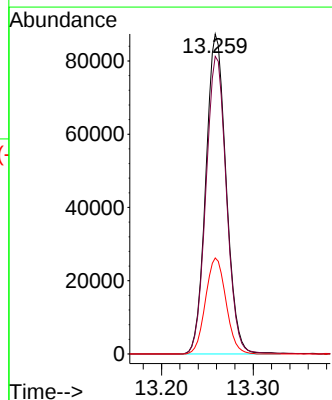
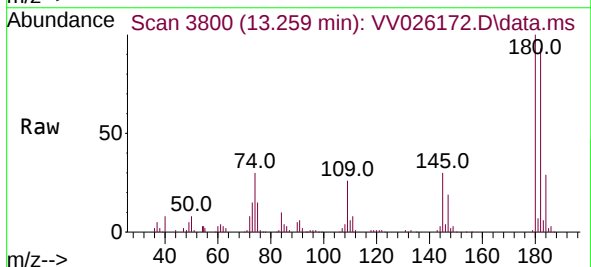


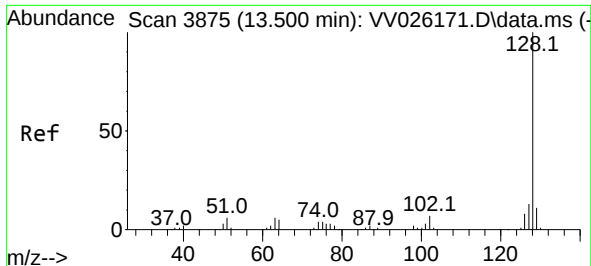
Tgt Ion:180 Resp: 182943
 Ion Ratio Lower Upper
 180 100
 182 94.4 74.6 111.8
 184 30.1 23.5 35.3
 145 29.8 24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 8.020 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026172.D
 Acq: 12 Jun 2022 18:44

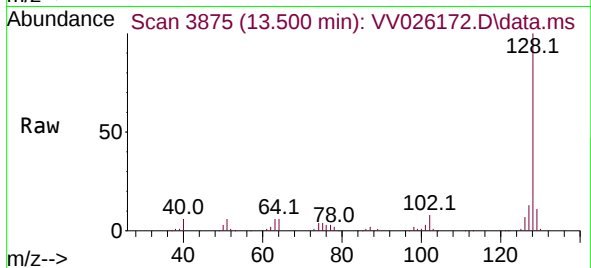
Tgt Ion:180 Resp: 134465
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.8 113.6
 145 30.2 23.8 35.8



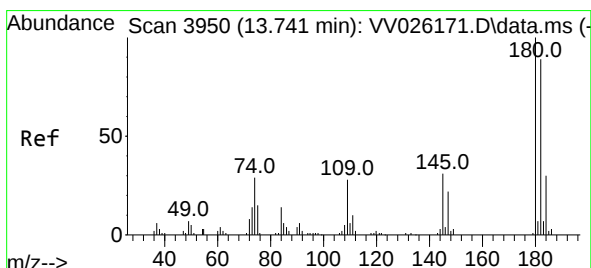
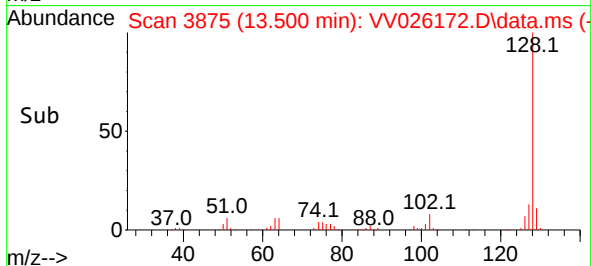
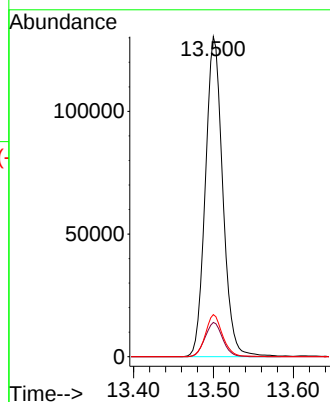


#71
Naphthalene
Concen: 8.434 ug/L
RT: 13.500 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 197657
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 8.351 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026172.D
Acq: 12 Jun 2022 18:44

Tgt Ion:180 Resp: 115592
Ion Ratio Lower Upper
180 100
182 95.6 72.3 108.5
145 33.4 25.4 38.0

