

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026169.D
 Acq On : 12 Jun 2022 17:33
 Operator : SY/MD
 Sample : VSTD0.561
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 02:28:21 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	5.622	114	179588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	167871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71377	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	13131	0.559	ug/L	0.00
7) Chloroethane-d5	1.580	69	11020	0.596	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	22401	0.593	ug/L	0.00
20) 2-Butanone-d5	3.953	46	8332	4.762	ug/L	0.04
24) Chloroform-d	4.368	84	18656	0.560	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.053	65	7387	0.550	ug/L	0.01
32) Benzene-d6	5.063	84	34141	0.522	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	10459	0.554	ug/L	0.00
41) Toluene-d8	7.320	98	28491	0.489	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.638	79	2707	0.475	ug/L	0.01
46) 2-Hexanone-d5	8.104	63	7164	4.039	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.220	84	6232	0.554	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	8819	0.551	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	10104	0.612	ug/L	94
3) Chloromethane	1.256	50	10850	0.606	ug/L	94
5) Vinyl chloride	1.326	62	11160	0.595	ug/L	98
6) Bromomethane	1.535	94	6905	0.630	ug/L	99
8) Chloroethane	1.597	64	6918	0.591	ug/L	93
9) Trichlorofluoromethane	1.764	101	15706	0.621	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	8653	0.603	ug/L	98
12) 1,1-Dichloroethene	2.130	96	8567	0.624	ug/L	82
13) Acetone	2.211	43	6351	6.349	ug/L	95
14) Carbon disulfide	2.301	76	21869	0.627	ug/L	98
15) Methyl Acetate	2.455	43	2736	0.937	ug/L	99
16) Methylene chloride	2.516	84	9439	0.667	ug/L	91
17) Methyl tert-butyl Ether	2.789	73	12986	0.582	ug/L	99
18) trans-1,2-Dichloroethene	2.770	96	7806	0.593	ug/L	98
19) 1,1-Dichloroethane	3.201	63	15235	0.603	ug/L	96
21) 2-Butanone	4.037	43	3111	2.240	ug/L #	71
22) cis-1,2-Dichloroethene	3.928	96	7582	0.572	ug/L	98
23) Bromochloromethane	4.259	128	3283	0.594	ug/L	88
25) Chloroform	4.387	83	15844	0.600	ug/L	97
27) 1,2-Dichloroethane	5.149	62	7082	0.577	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	13011	0.591	ug/L	99
30) Cyclohexane	4.680	56	8935	0.530	ug/L	96
31) Carbon tetrachloride	4.834	117	10452	0.588	ug/L	97
33) Benzene	5.111	78	26389	0.520	ug/L	100
34) Trichloroethene	5.921	95	8292	0.605	ug/L	97
35) Methylcyclohexane	6.133	83	10264	0.554	ug/L	91
37) 1,2-Dichloropropane	6.182	63	7794	0.593	ug/L #	96
38) Bromodichloromethane	6.516	83	8781	0.561	ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	7310	0.498	ug/L	99
40) 4-Methyl-2-pentanone	7.239	43	22679	4.819	ug/L	93
42) Toluene	7.394	91	27522	0.512	ug/L	99
44) trans-1,3-Dichloropropene	7.664	75	5223	0.453	ug/L	95

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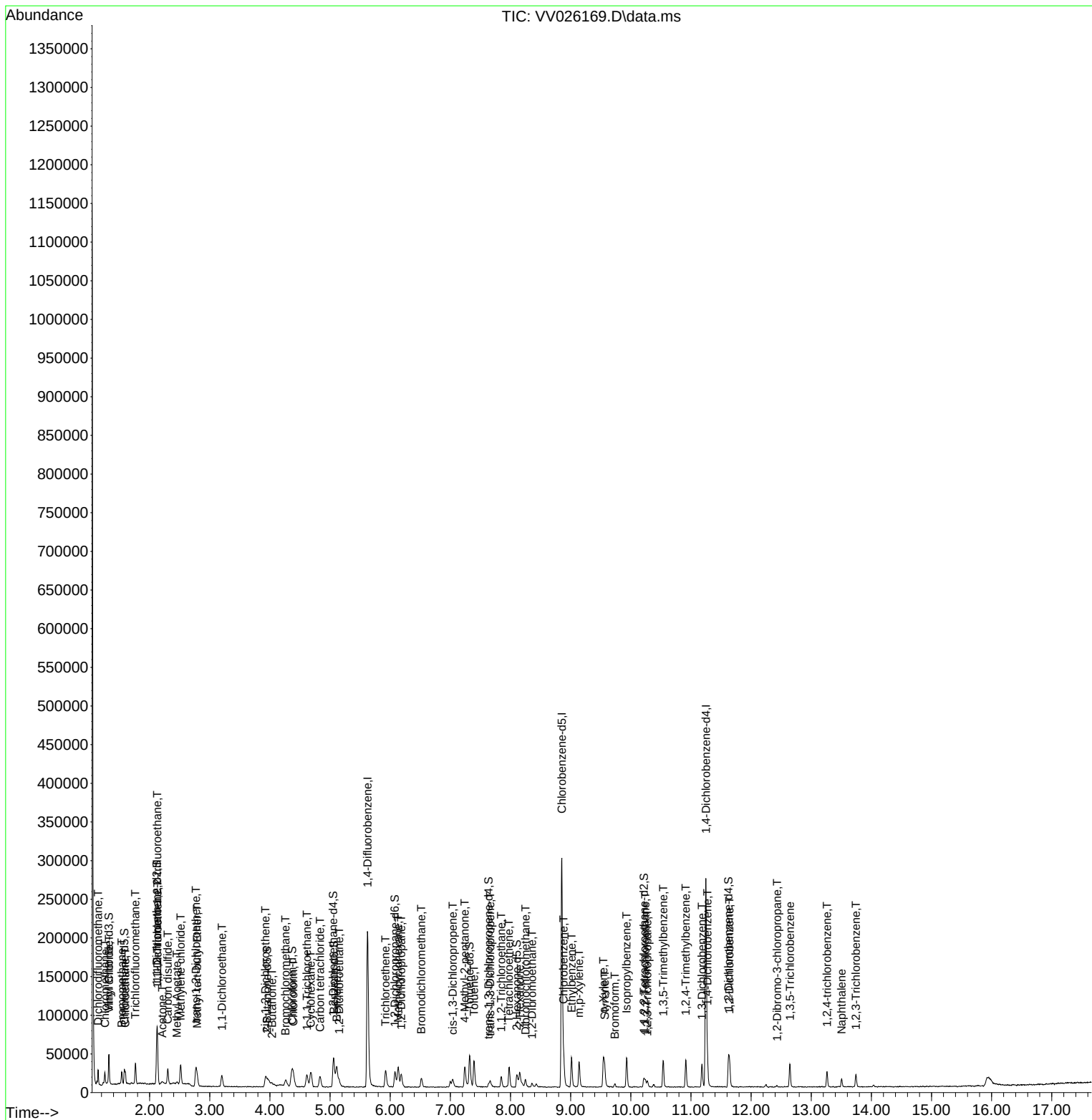
Quant Time: Jun 13 02:28:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
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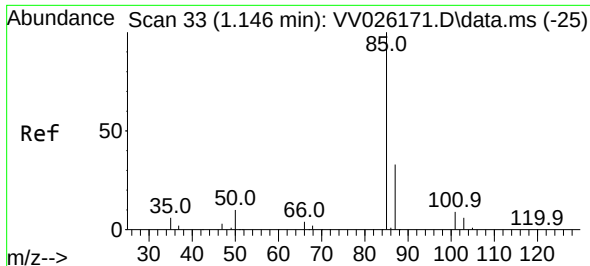
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.847	97	4735	0.572	ug/L	96
47) Tetrachloroethene	7.976	164	5816	0.591	ug/L	97
48) 2-Hexanone	8.153	43	12727	3.833	ug/L	91
49) Dibromochloromethane	8.249	129	4923	0.545	ug/L	93
50) 1,2-Dibromoethane	8.358	107	3483	0.492	ug/L #	89
51) Chlorobenzene	8.882	112	19231	0.556	ug/L	99
52) Ethylbenzene	9.014	91	26130	0.490	ug/L	96
53) m,p-Xylene	9.140	106	9852	0.483	ug/L	93
54) o-Xylene	9.545	106	9707	0.492	ug/L	95
55) Styrene	9.567	104	14393	0.442	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.243	83	4589	0.547	ug/L	96
59) Bromoform	9.734	173	1883	0.549	ug/L #	93
60) Isopropylbenzene	9.931	105	24516	0.525	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	3358	0.613	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	18986	0.516	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	18648	0.515	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	12617	0.567	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	12753	0.578	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	11344	0.569	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	531	0.553	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	9027	0.577	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	6622	0.588	ug/L	93
71) Naphthalene	13.506	128	8265	0.525	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	4858	0.523	ug/L	95

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

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QLast Update : Mon Jun 13 02:27:31 2022
Response via : Initial Calibration

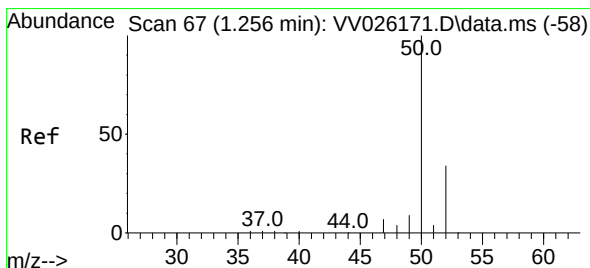
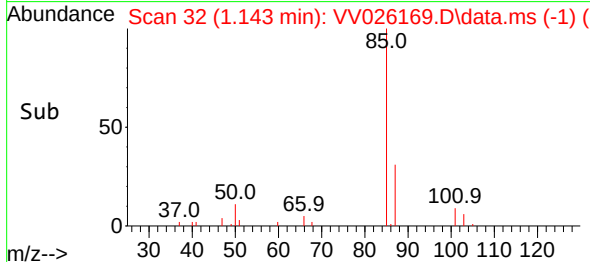
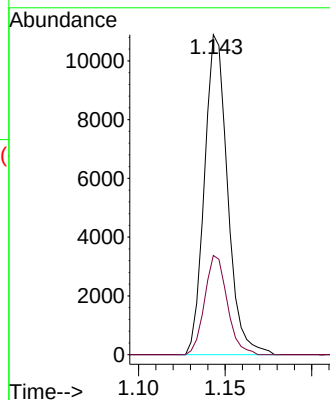
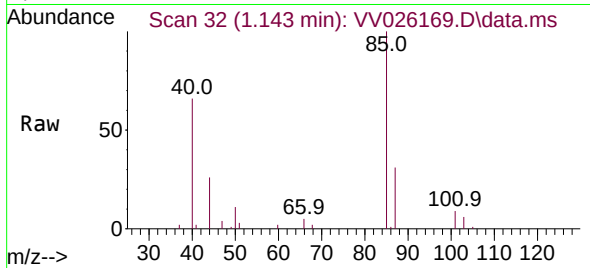




#2
 Dichlorodifluoromethane
 Concen: 0.612 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

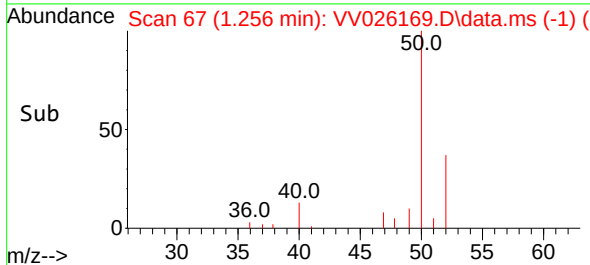
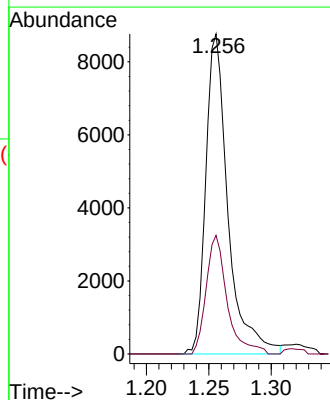
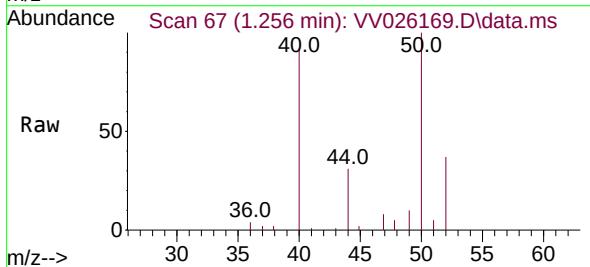
Instrument :
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 ClientSampleId :

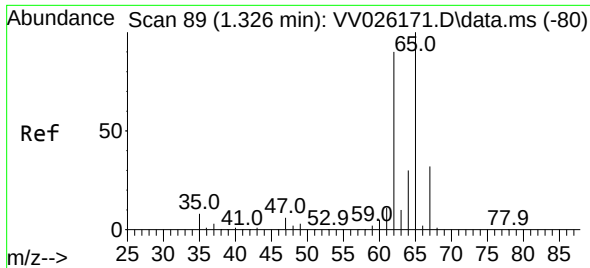
Tgt Ion: 85 Resp: 10104
 Ion Ratio Lower Upper
 85 100
 87 30.3 26.7 40.1



#3
 Chloromethane
 Concen: 0.606 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Tgt Ion: 50 Resp: 10850
 Ion Ratio Lower Upper
 50 100
 52 37.0 23.6 43.8

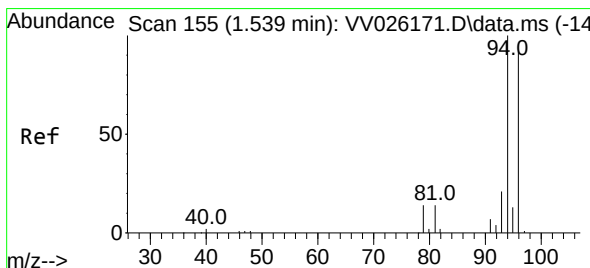
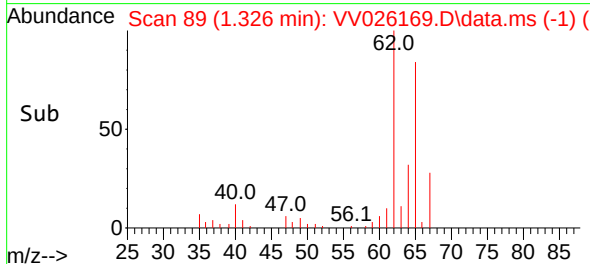
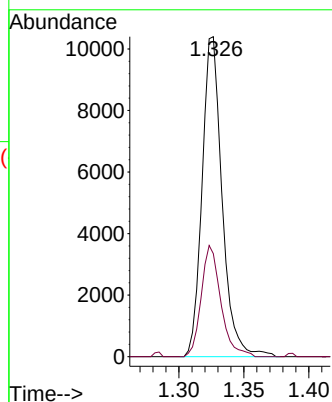
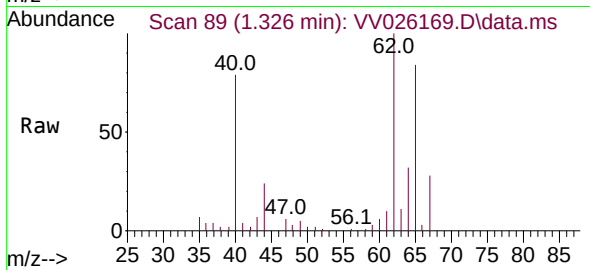




#5
 Vinyl chloride
 Concen: 0.595 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

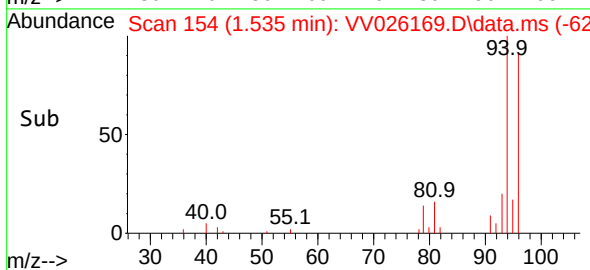
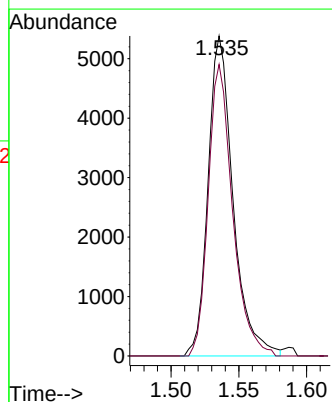
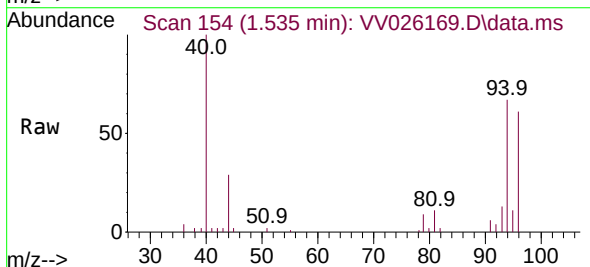
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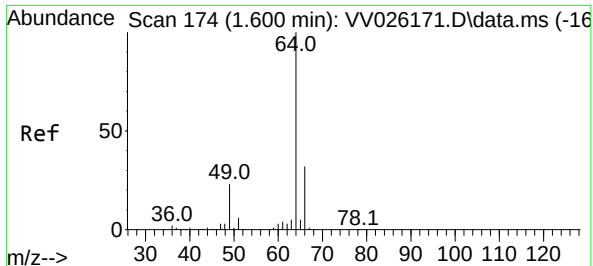
Tgt Ion: 62 Resp: 11160
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.2 43.2



#6
 Bromomethane
 Concen: 0.630 ug/L
 RT: 1.535 min Scan# 154
 Delta R.T. -0.003 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Tgt Ion: 94 Resp: 6905
 Ion Ratio Lower Upper
 94 100
 96 91.1 64.5 119.7

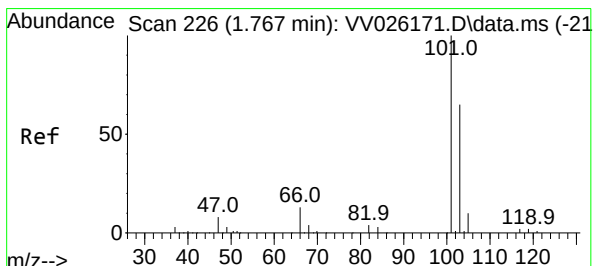
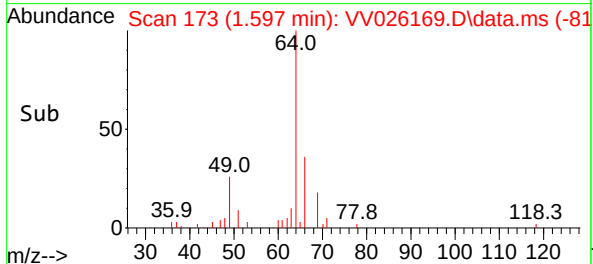
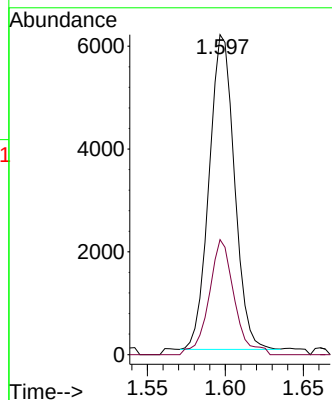
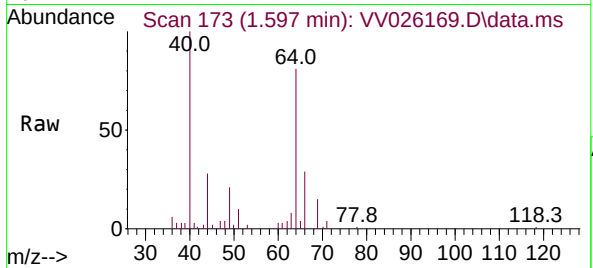




#8
Chloroethane
Concen: 0.591 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

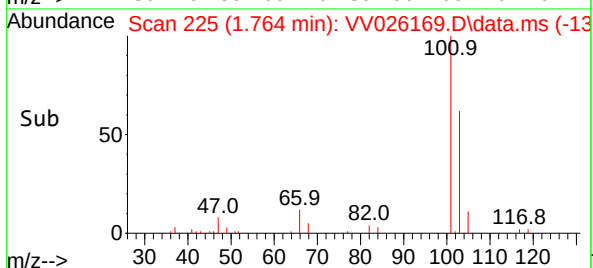
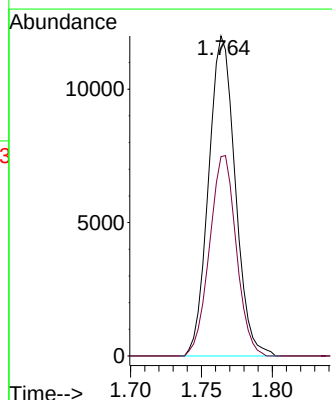
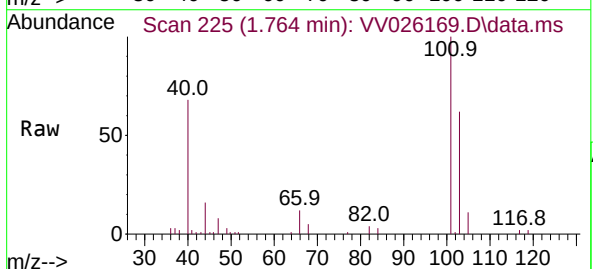
Instrument :
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ClientSampleId :

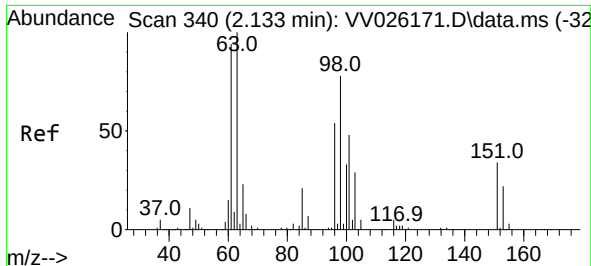
Tgt Ion: 64 Resp: 6918
Ion Ratio Lower Upper
64 100
66 36.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 0.621 ug/L
RT: 1.764 min Scan# 225
Delta R.T. -0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion:101 Resp: 15706
Ion Ratio Lower Upper
101 100
103 62.9 52.9 79.3

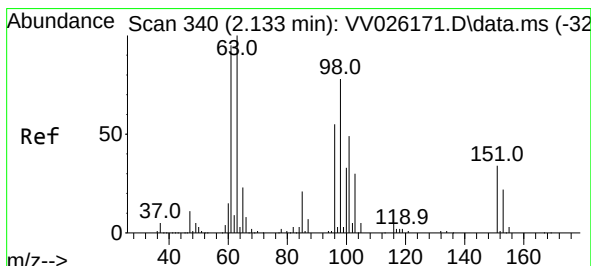
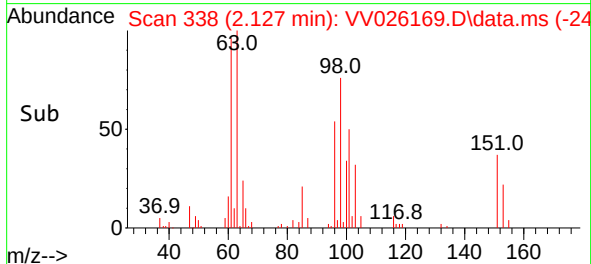
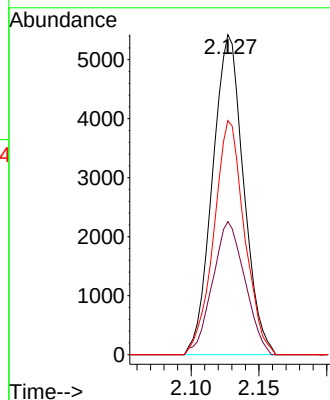
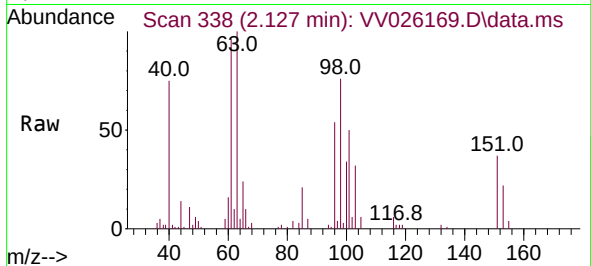




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.603 ug/L
 RT: 2.127 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

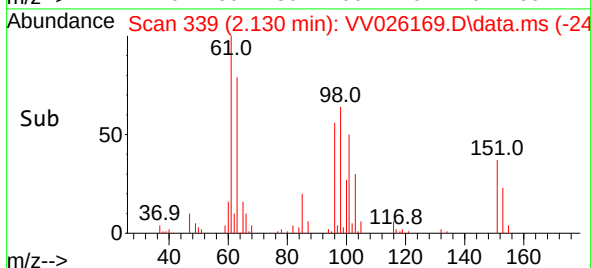
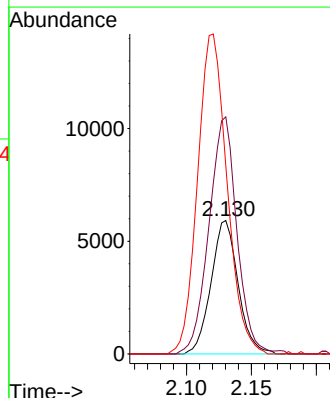
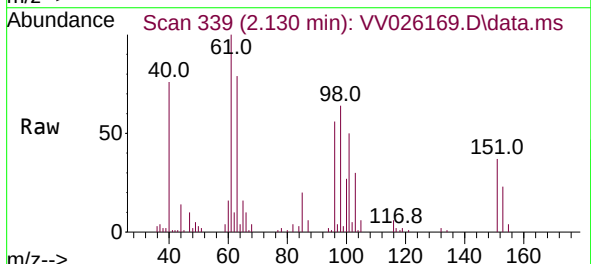
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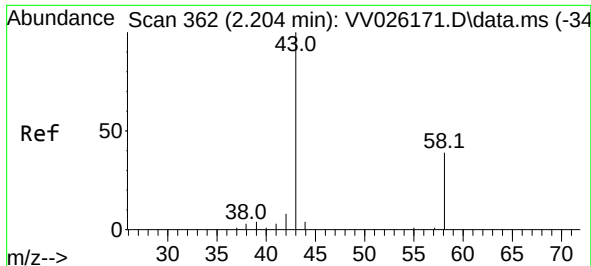
Tgt Ion:101 Resp: 8653
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.3 52.9
 151 72.0 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 0.624 ug/L
 RT: 2.130 min Scan# 339
 Delta R.T. -0.003 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Tgt Ion: 96 Resp: 8567
 Ion Ratio Lower Upper
 96 100
 61 177.7 120.5 223.7
 63 141.1 129.3 240.1





#13

Acetone

Concen: 6.349 ug/L

RT: 2.211 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

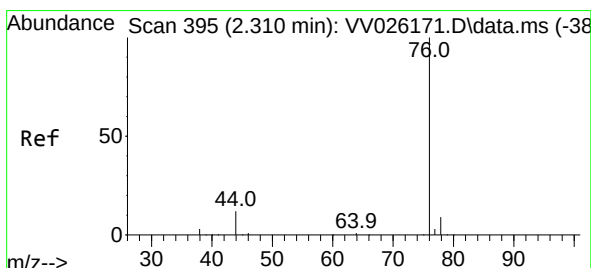
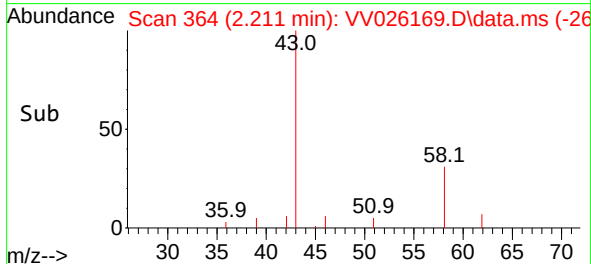
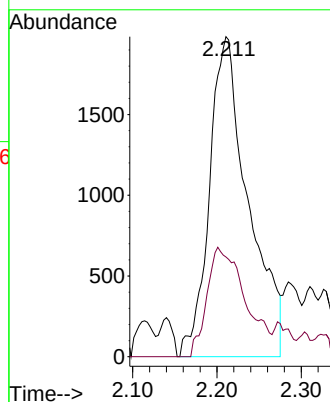
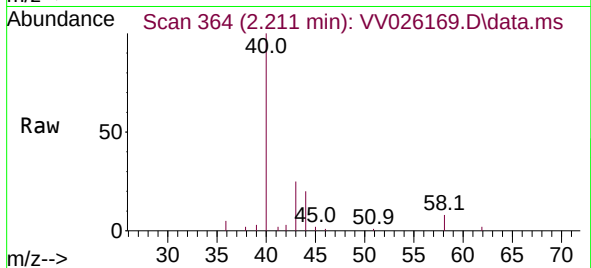
ClientSampleId :

Tgt Ion: 43 Resp: 6351

Ion Ratio Lower Upper

43 100

58 34.0 0.0 73.6



#14

Carbon disulfide

Concen: 0.627 ug/L

RT: 2.301 min Scan# 392

Delta R.T. -0.010 min

Lab File: VV026169.D

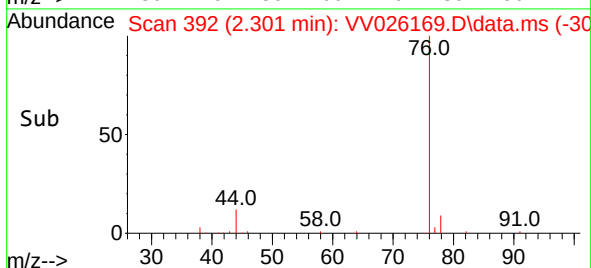
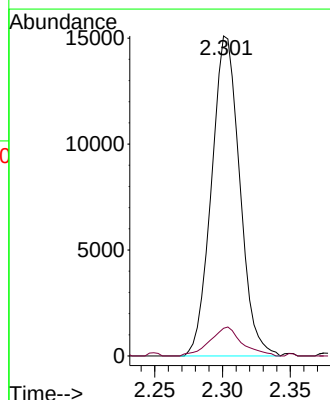
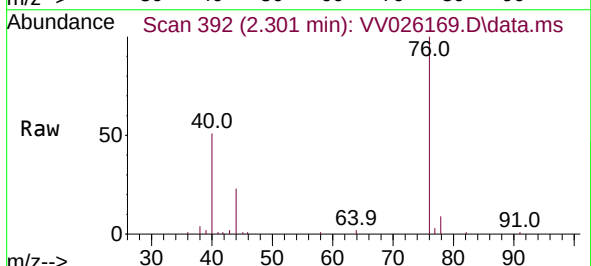
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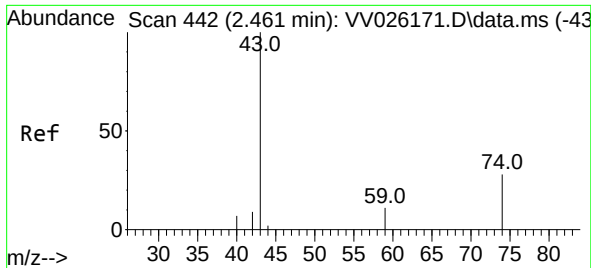
Tgt Ion: 76 Resp: 21869

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2

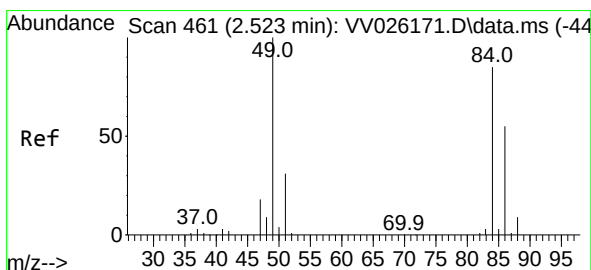
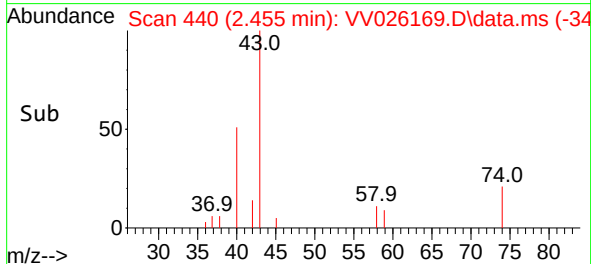
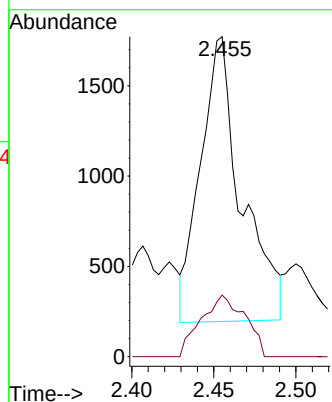
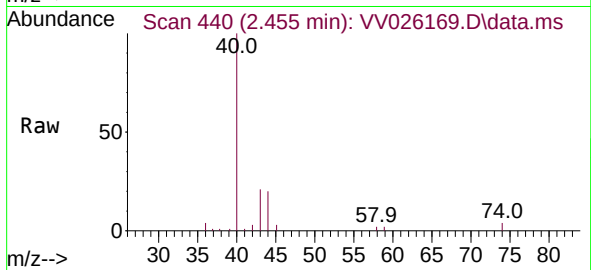




#15
Methyl Acetate
Concen: 0.937 ug/L
RT: 2.455 min Scan# 442
Delta R.T. -0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

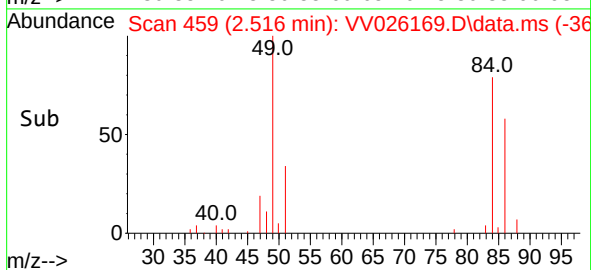
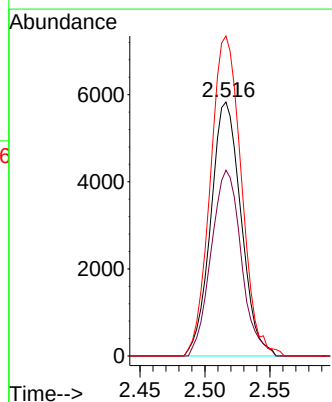
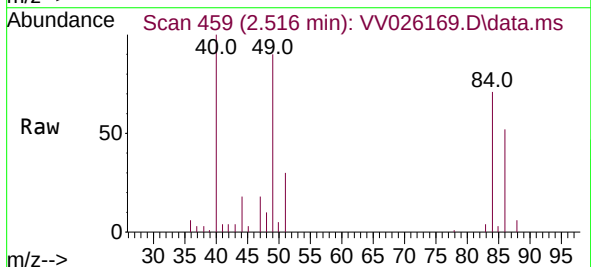
Instrument :
MSVOA_V
ClientSampleId :

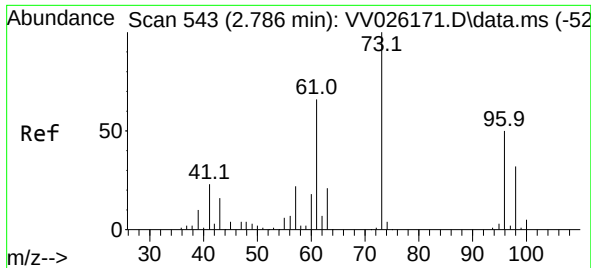
Tgt Ion: 43 Resp: 2736
Ion Ratio Lower Upper
43 100
74 23.1 18.9 28.3



#16
Methylene chloride
Concen: 0.667 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion: 84 Resp: 9439
Ion Ratio Lower Upper
84 100
86 73.2 45.1 83.7
49 126.0 82.3 152.9

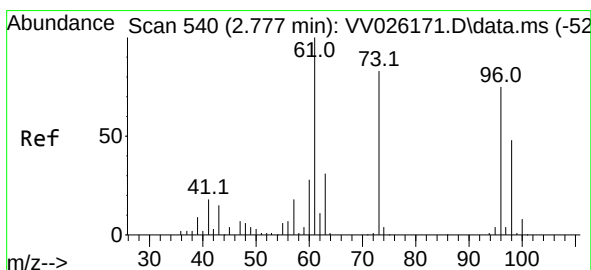
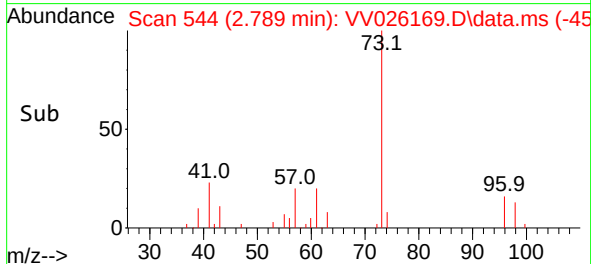
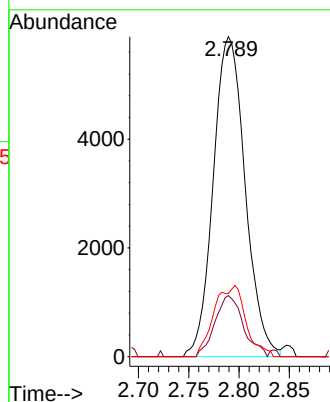
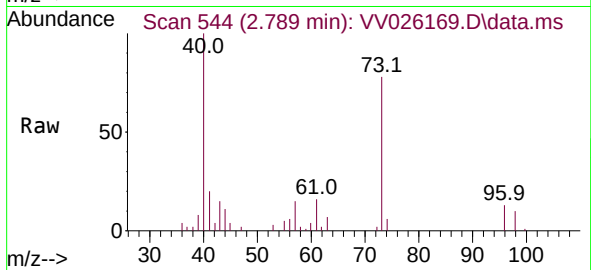




#17
Methyl tert-butyl Ether
Concen: 0.582 ug/L
RT: 2.789 min Scan# 54
Delta R.T. 0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

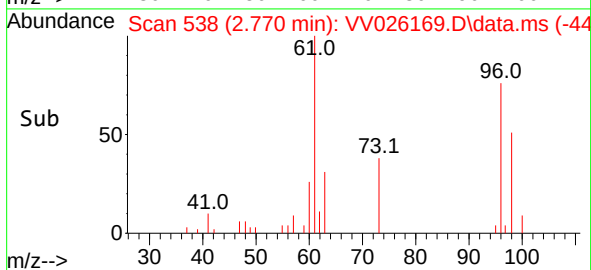
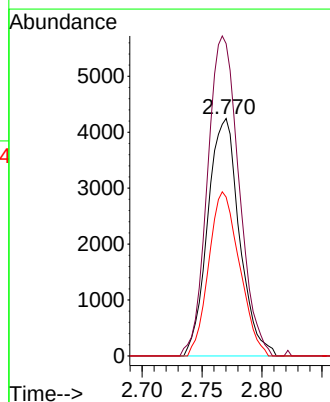
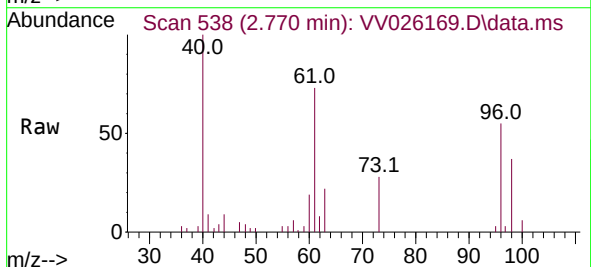
Instrument :
MSVOA_V
ClientSampleId :

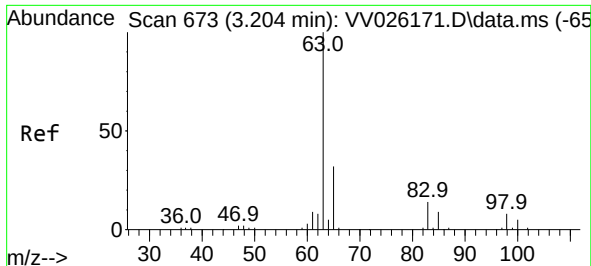
Tgt Ion: 73 Resp: 12986
Ion Ratio Lower Upper
73 100
43 16.9 13.4 20.2
57 22.2 17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 0.593 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion: 96 Resp: 7806
Ion Ratio Lower Upper
96 100
61 131.5 93.5 173.7
98 66.9 44.7 83.1





#19

1,1-Dichloroethane

Concen: 0.603 ug/L

RT: 3.201 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

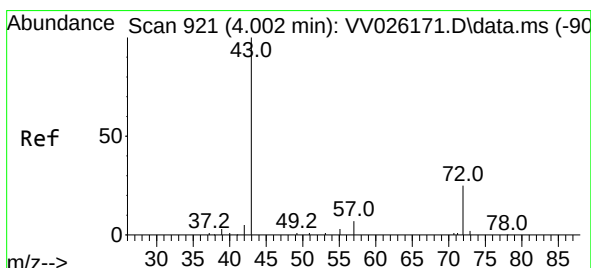
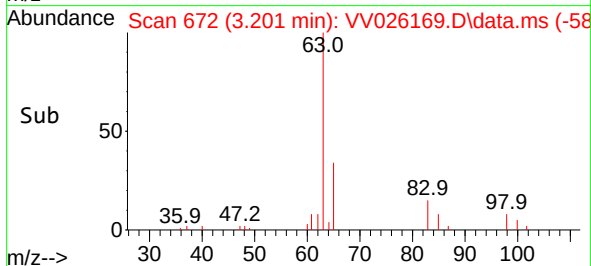
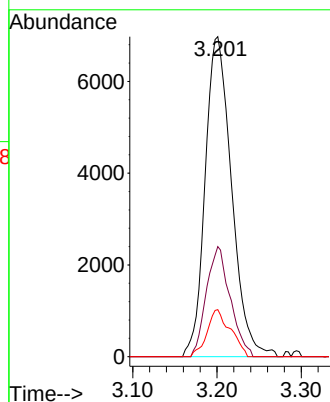
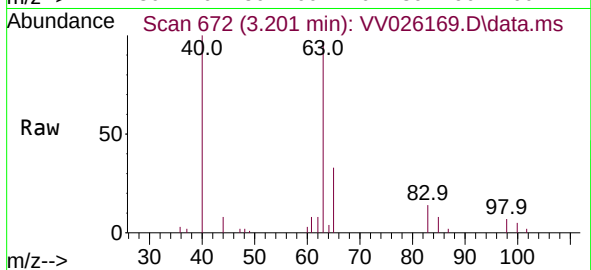
Tgt Ion: 63 Resp: 15235

Ion Ratio Lower Upper

63 100

65 34.4 22.1 41.1

83 14.7 9.5 17.7



#21

2-Butanone

Concen: 2.240 ug/L

RT: 4.037 min Scan# 932

Delta R.T. 0.035 min

Lab File: VV026169.D

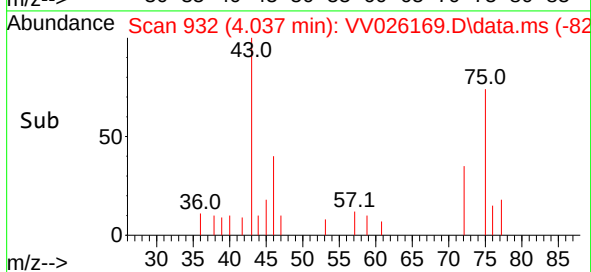
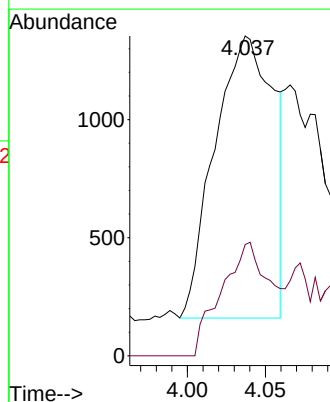
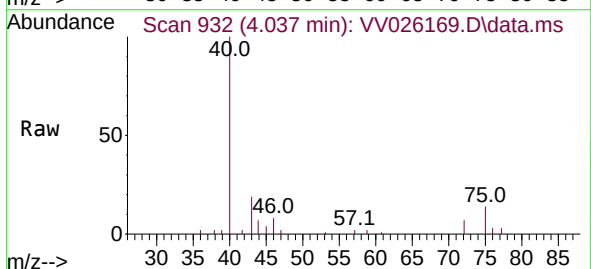
Acq: 12 Jun 2022 17:33

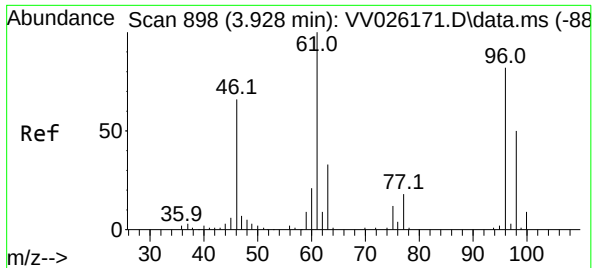
Tgt Ion: 43 Resp: 3111

Ion Ratio Lower Upper

43 100

72 34.8 10.6 31.8#





#22

cis-1,2-Dichloroethene

Concen: 0.572 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.000 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

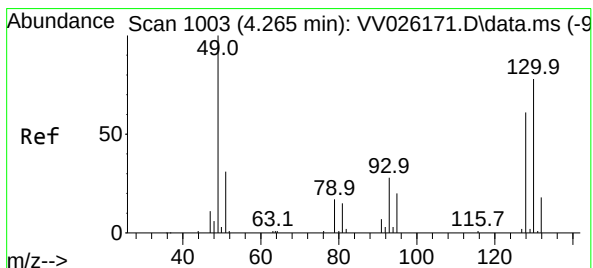
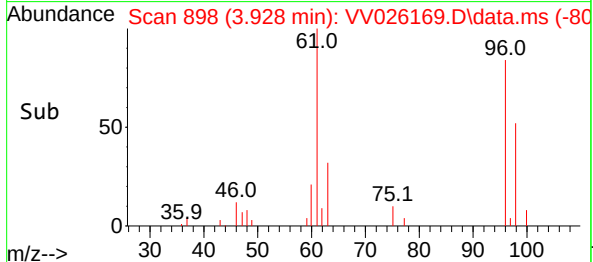
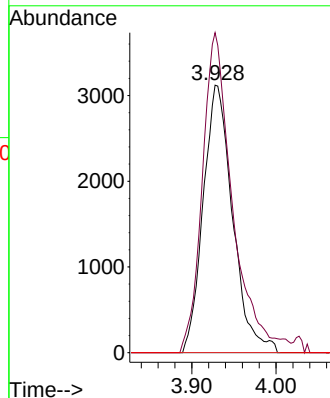
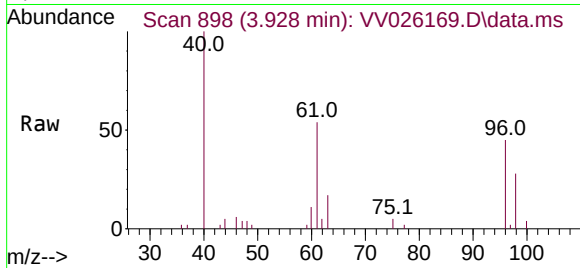
Tgt Ion: 96 Resp: 7582

Ion Ratio Lower Upper

96 100

61 119.6 85.2 158.2

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 0.594 ug/L

RT: 4.259 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Tgt Ion: 128 Resp: 3283

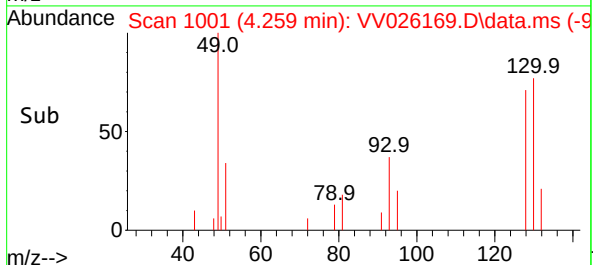
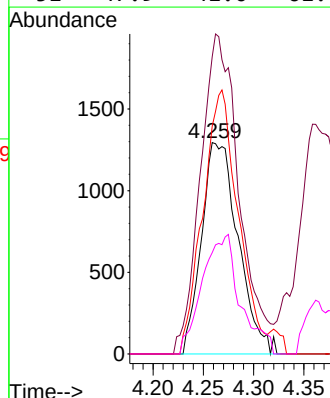
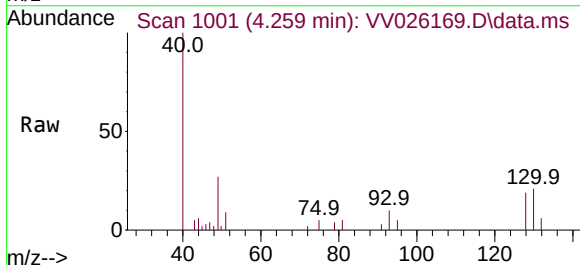
Ion Ratio Lower Upper

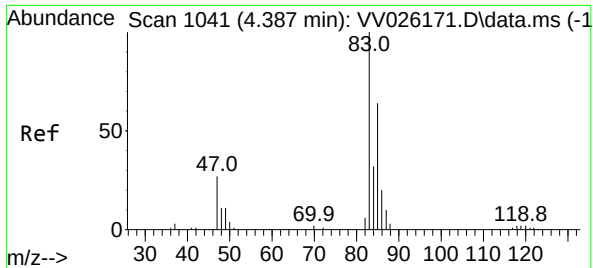
128 100

49 150.3 114.9 213.5

130 107.7 89.1 165.5

51 47.9 41.0 61.4





#25

Chloroform

Concen: 0.600 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

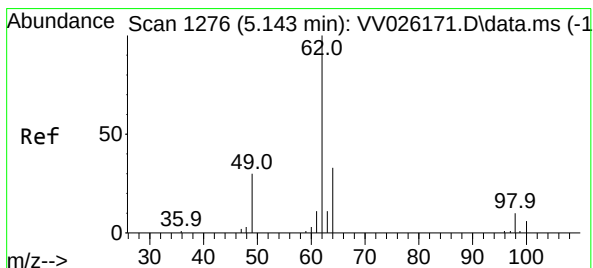
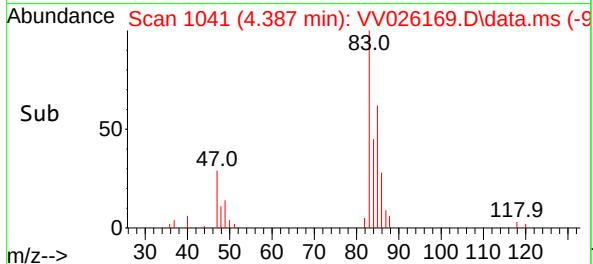
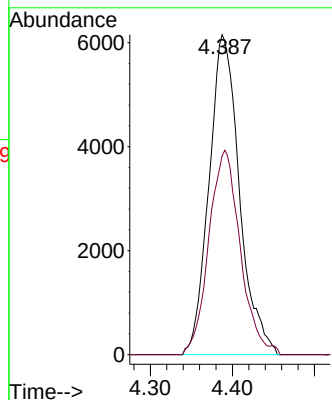
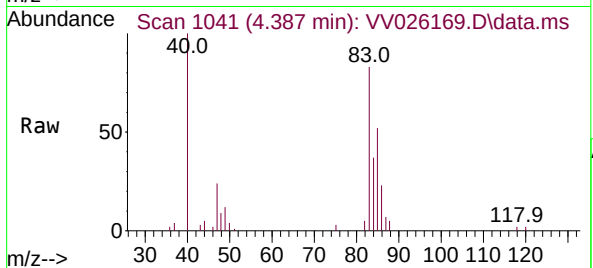
ClientSampleId :

Tgt Ion: 83 Resp: 15844

Ion Ratio Lower Upper

83 100

85 62.2 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.577 ug/L

RT: 5.149 min Scan# 1278

Delta R.T. 0.006 min

Lab File: VV026169.D

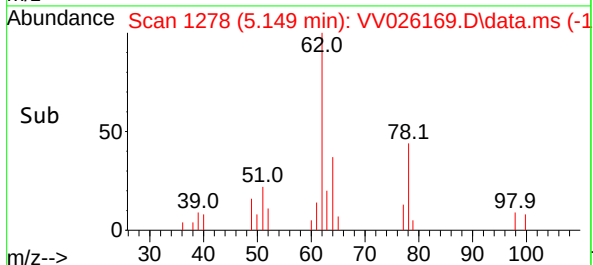
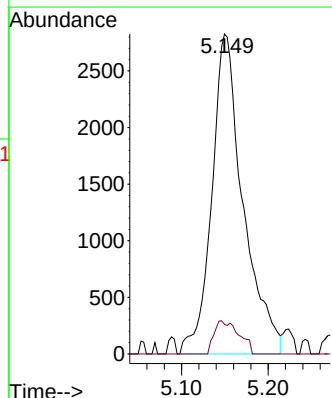
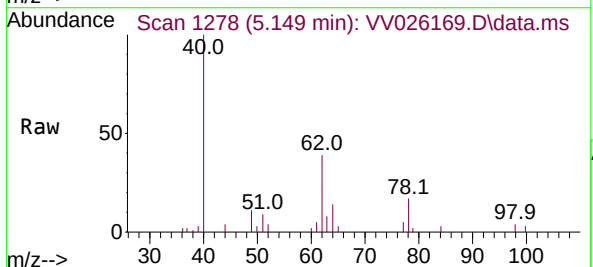
Acq: 12 Jun 2022 17:33

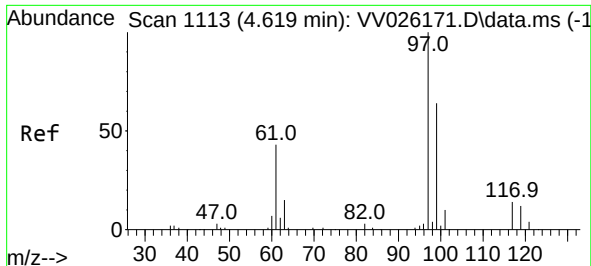
Tgt Ion: 62 Resp: 7082

Ion Ratio Lower Upper

62 100

98 9.2 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 0.591 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. -0.003 min

Lab File: VV026169.D

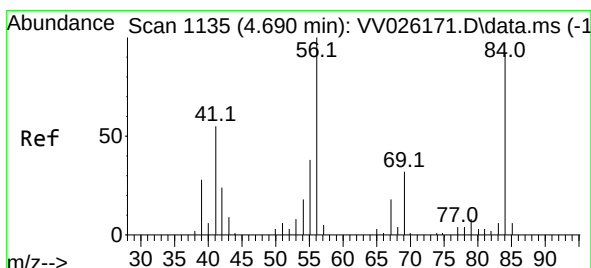
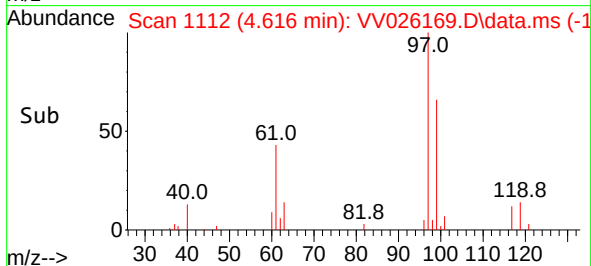
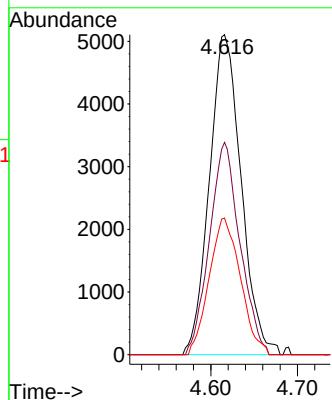
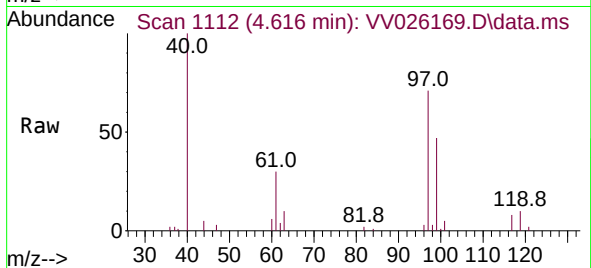
Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 13011
Ion Ratio	Lower Upper
97 100	
99 63.7	51.0 76.4
61 42.1	34.9 52.3



#30

Cyclohexane

Concen: 0.530 ug/L

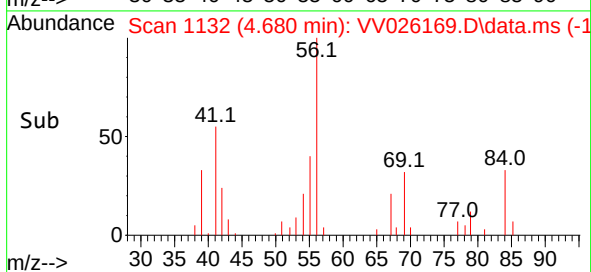
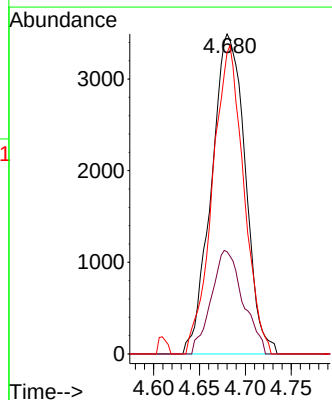
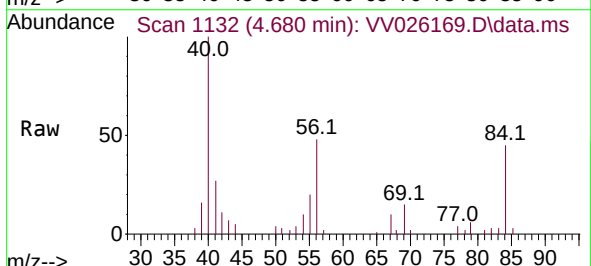
RT: 4.680 min Scan# 1132

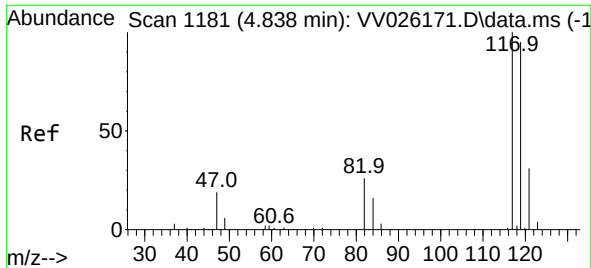
Delta R.T. -0.010 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Tgt Ion: 56	Resp: 8935
Ion Ratio	Lower Upper
56 100	
69 30.4	24.8 37.2
84 89.2	75.7 113.5

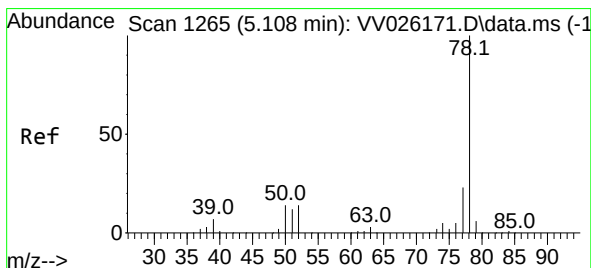
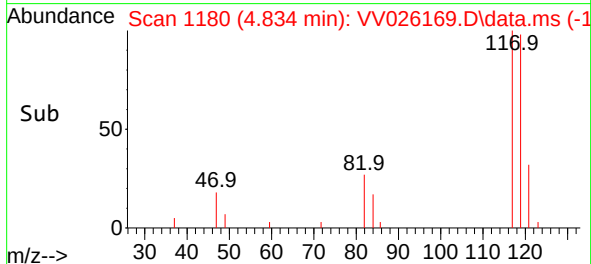
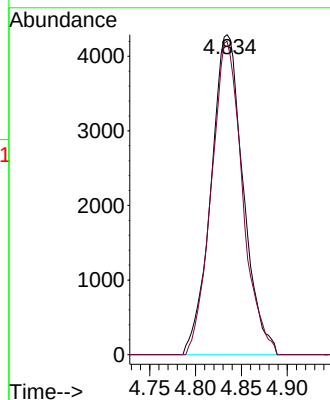
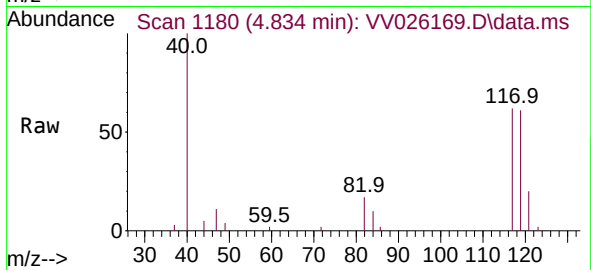




#31
Carbon tetrachloride
Concen: 0.588 ug/L
RT: 4.834 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

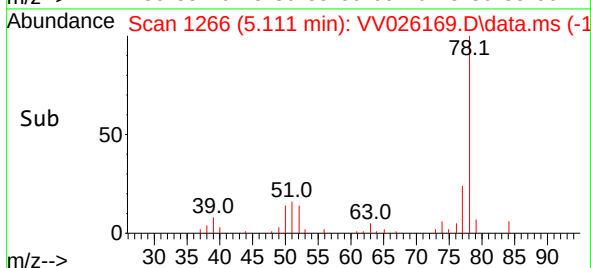
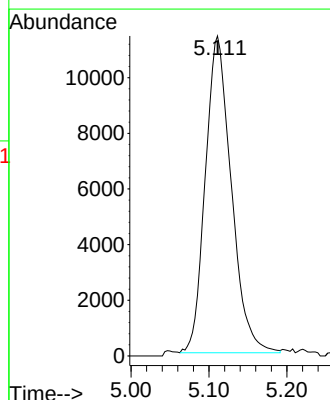
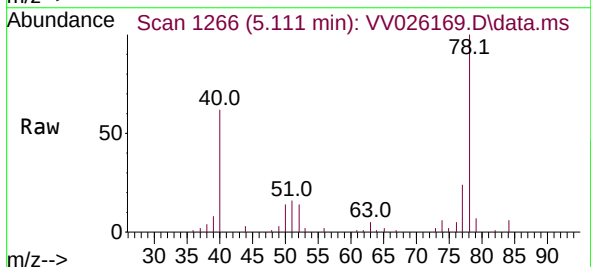
Instrument :
MSVOA_V
ClientSampleId :

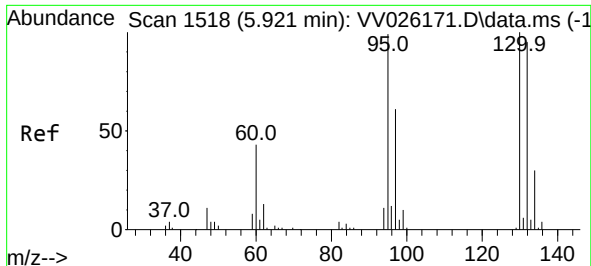
Tgt Ion:117 Resp: 10452
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.8



#33
Benzene
Concen: 0.520 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion: 78 Resp: 26389

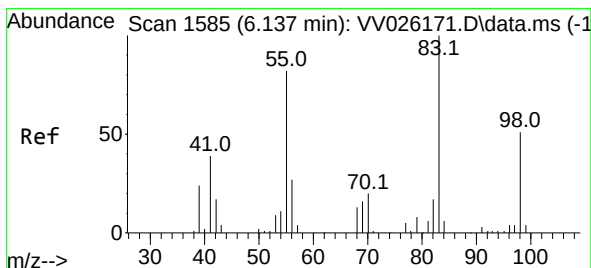
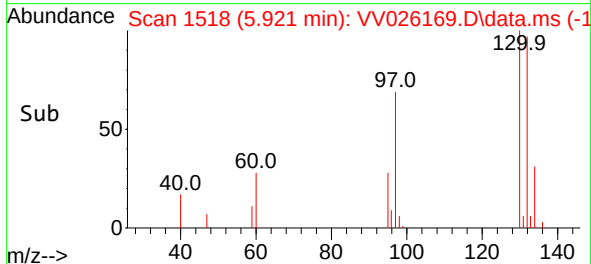
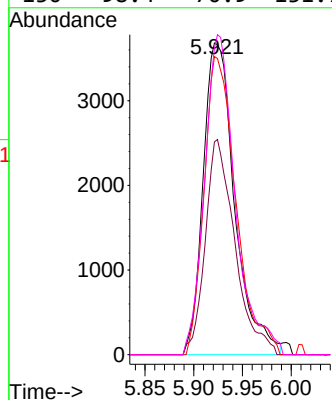
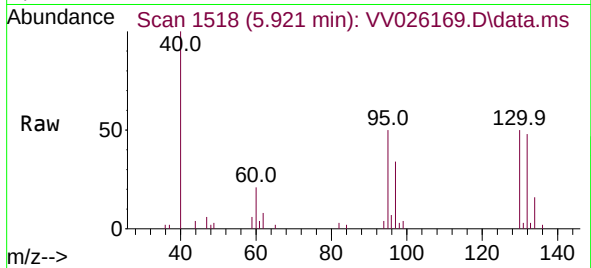




#34
Trichloroethene
Concen: 0.605 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

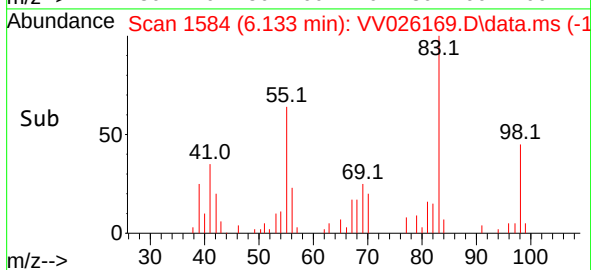
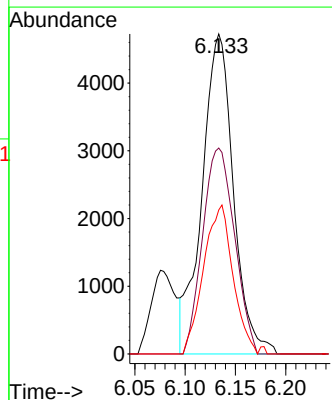
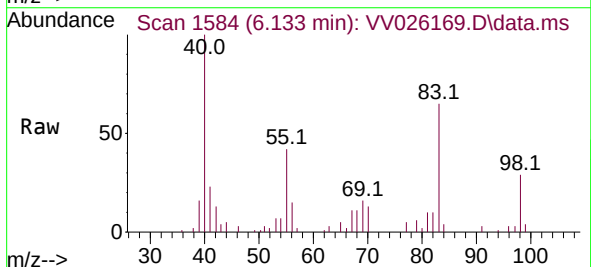
Instrument :
MSVOA_V
ClientSampleId :

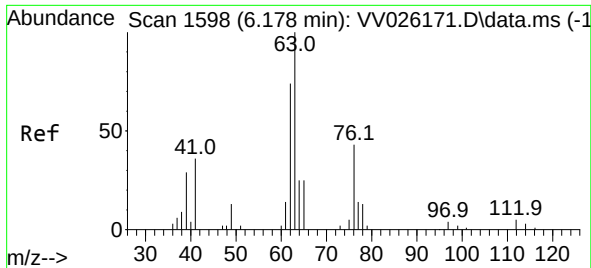
Tgt Ion:	95	Resp:	8292
Ion	Ratio	Lower	Upper
95	100		
97	68.3	43.3	80.3
132	95.7	67.5	125.4
130	98.4	70.9	131.7



#35
Methylcyclohexane
Concen: 0.554 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion:	83	Resp:	10264
Ion	Ratio	Lower	Upper
83	100		
55	65.4	59.5	89.3
98	43.6	38.4	57.6





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.182 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

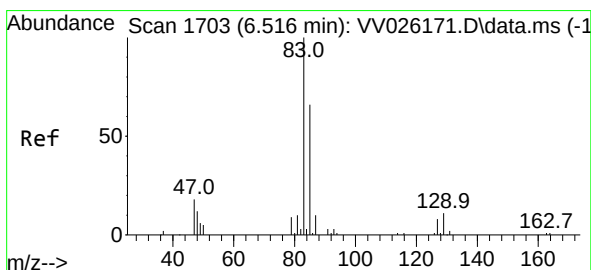
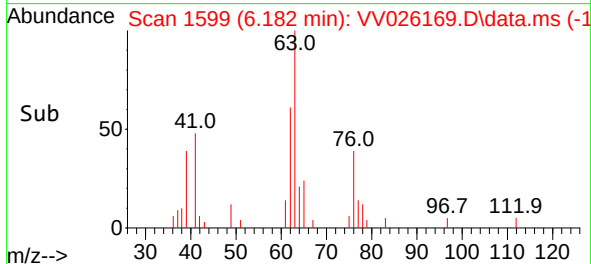
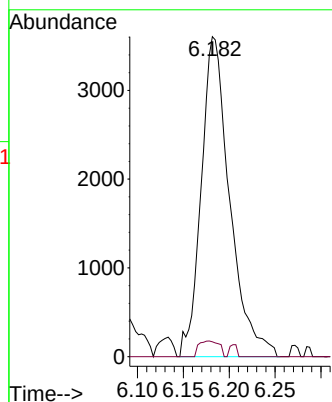
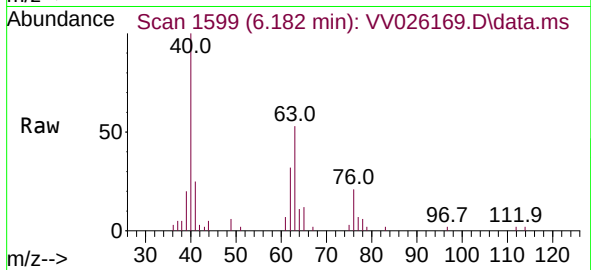
ClientSampleId :

Tgt Ion: 63 Resp: 7794

Ion Ratio Lower Upper

63 100

112 3.5 3.9 5.9#



#38

Bromodichloromethane

Concen: 0.561 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

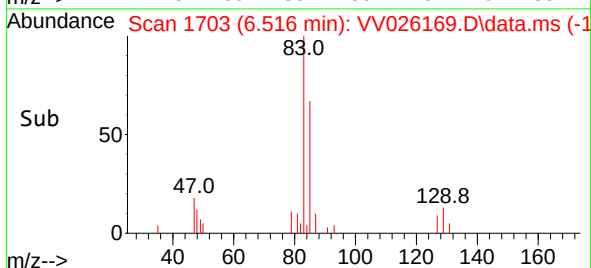
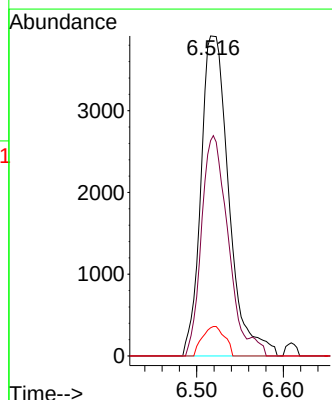
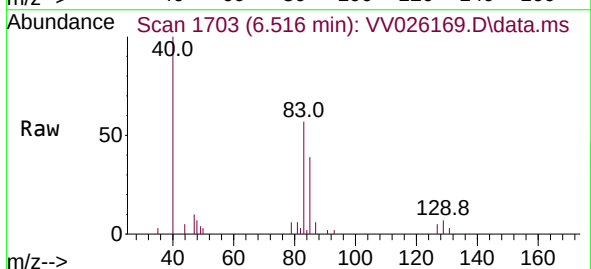
Tgt Ion: 83 Resp: 8781

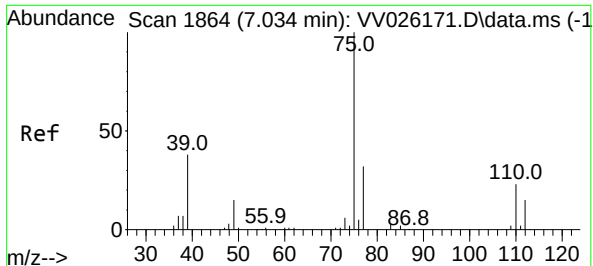
Ion Ratio Lower Upper

83 100

85 67.3 46.0 85.4

127 8.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.498 ug/L

RT: 7.040 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

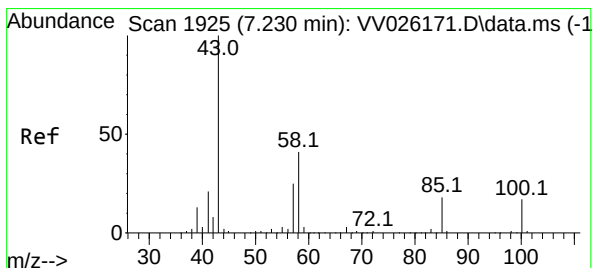
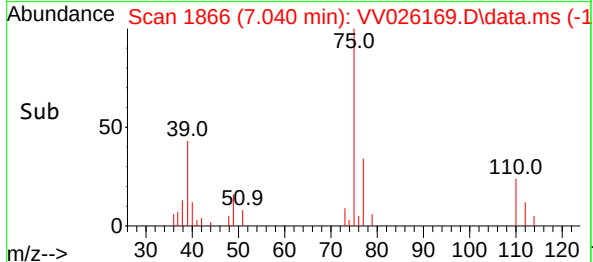
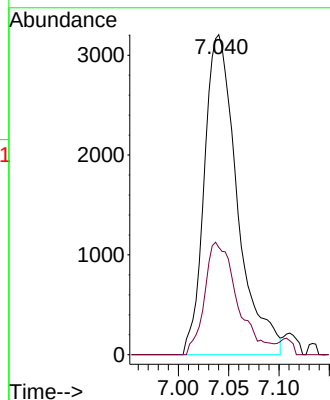
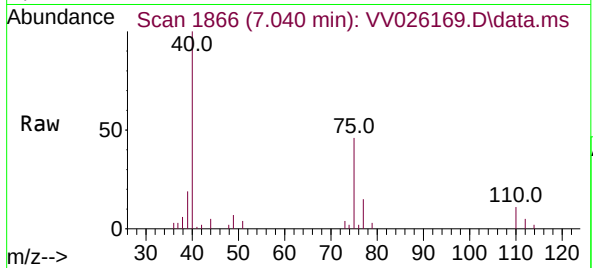
ClientSampleId :

Tgt Ion: 75 Resp: 7310

Ion Ratio Lower Upper

75 100

77 33.5 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 4.819 ug/L

RT: 7.239 min Scan# 1928

Delta R.T. 0.010 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

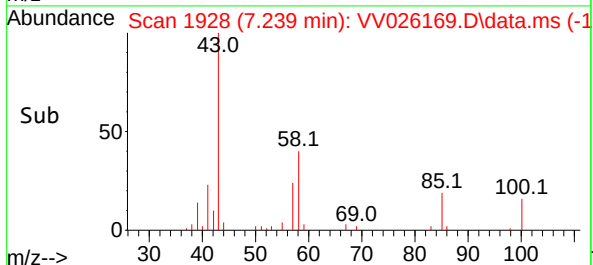
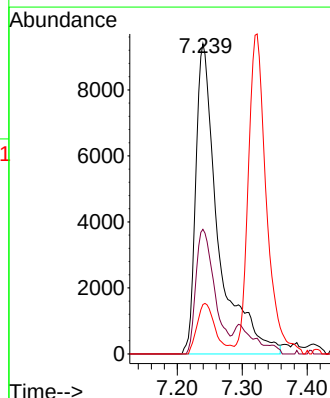
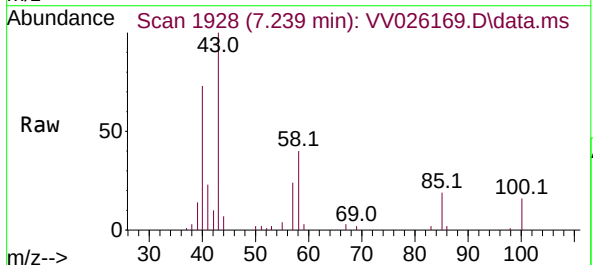
Tgt Ion: 43 Resp: 22679

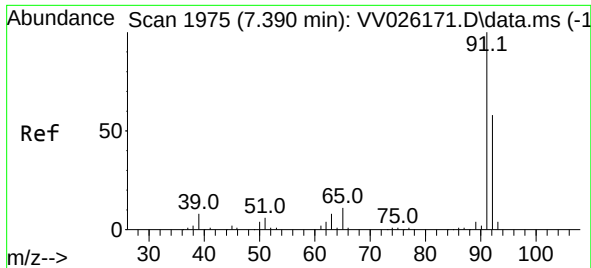
Ion Ratio Lower Upper

43 100

58 33.4 30.9 46.3

100 13.7 12.0 18.0





#42

Toluene

Concen: 0.512 ug/L

RT: 7.394 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

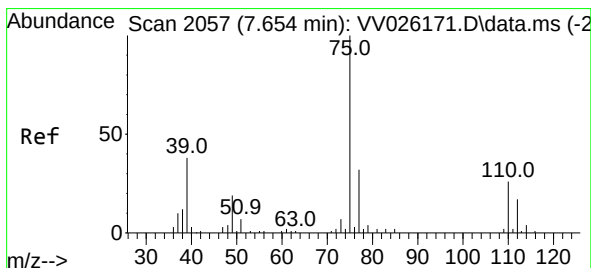
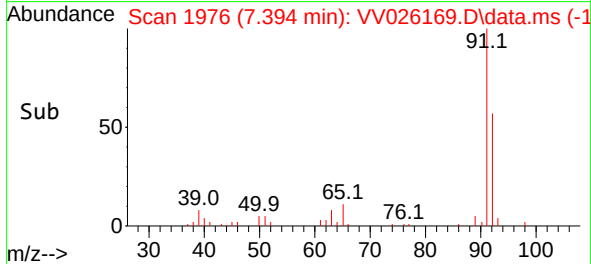
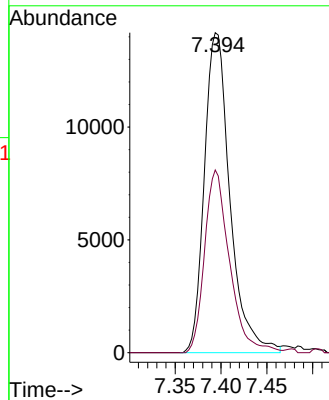
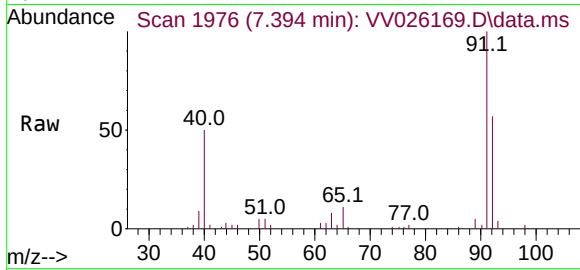
ClientSampleId :

Tgt Ion: 91 Resp: 27522

Ion Ratio Lower Upper

91 100

92 57.1 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 0.453 ug/L

RT: 7.664 min Scan# 2060

Delta R.T. 0.010 min

Lab File: VV026169.D

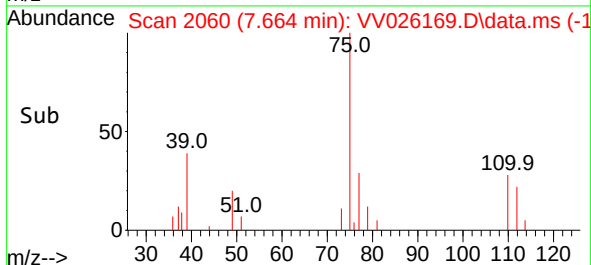
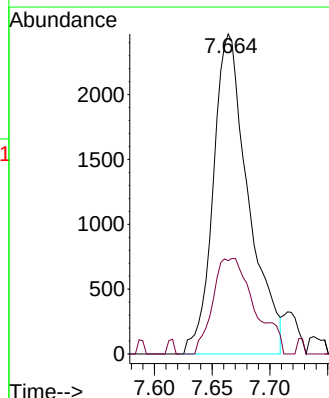
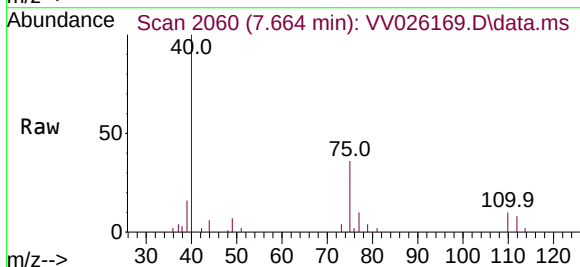
Acq: 12 Jun 2022 17:33

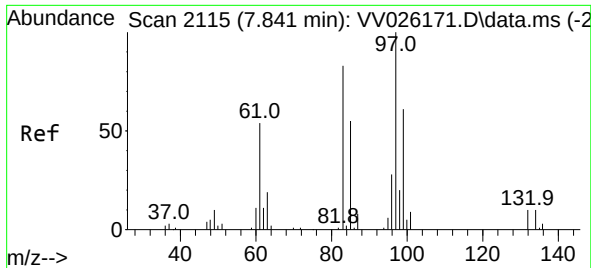
Tgt Ion: 75 Resp: 5223

Ion Ratio Lower Upper

75 100

77 29.2 22.3 41.3

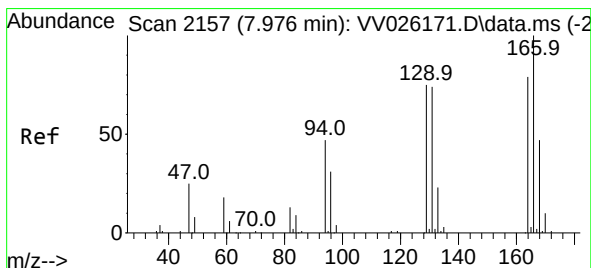
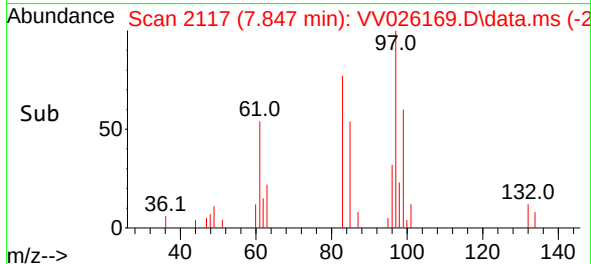
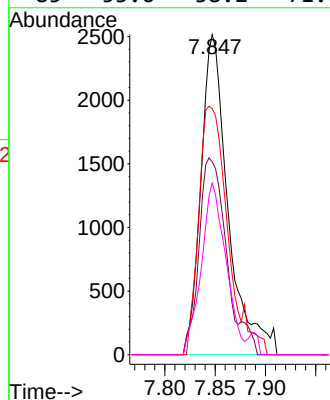
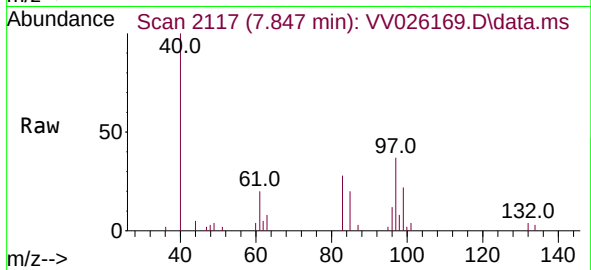




#45
 1,1,2-Trichloroethane
 Concen: 0.572 ug/L
 RT: 7.847 min Scan# 2115
 Delta R.T. 0.006 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

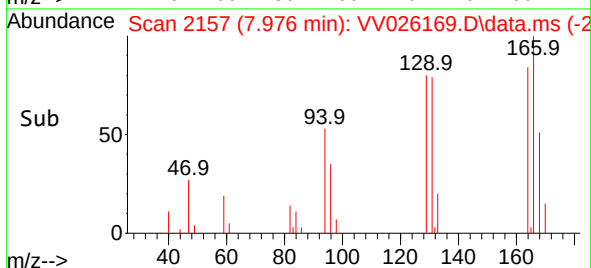
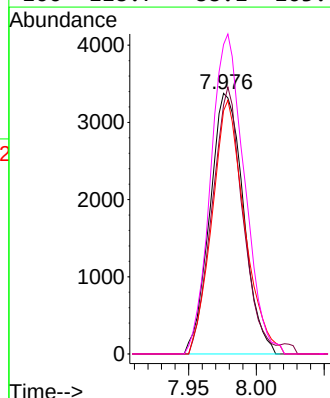
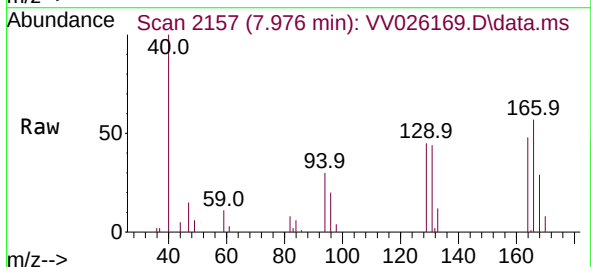
Instrument :
 MSVOA_V
 ClientSampleId :

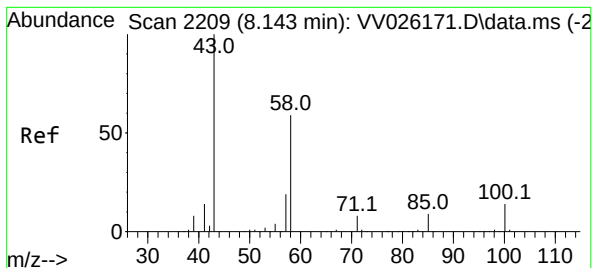
Tgt Ion: 97	Resp: 4735
Ion Ratio	Lower Upper
97 100	
99 60.3	43.0 80.0
83 76.9	58.4 108.4
85 53.6	38.2 71.0



#47
 Tetrachloroethene
 Concen: 0.591 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Tgt Ion:164	Resp: 5816
Ion Ratio	Lower Upper
164 100	
129 95.5	66.1 122.7
131 93.3	65.0 120.6
166 118.7	88.1 163.7





#48

2-Hexanone

Concen: 3.833 ug/L

RT: 8.153 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 12727

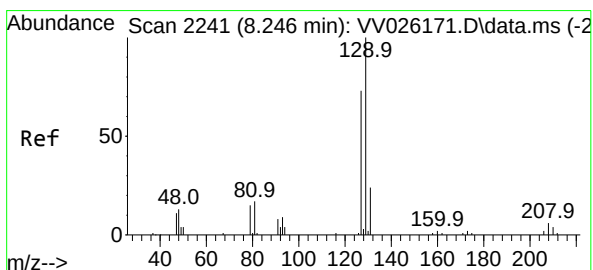
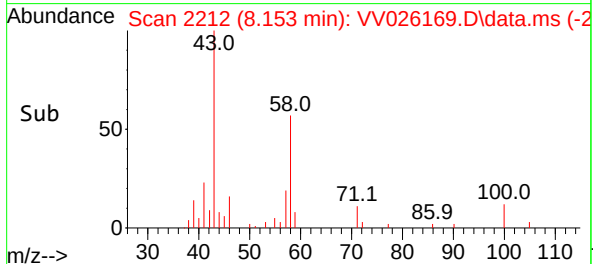
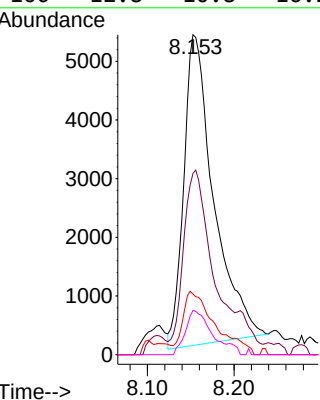
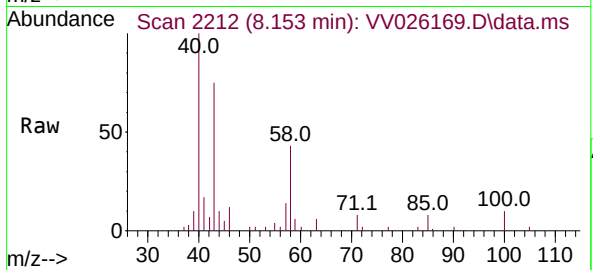
Ion Ratio Lower Upper

43 100

58 49.3 46.1 69.1

57 21.9 15.3 22.9

100 12.8 10.8 16.2



#49

Dibromochloromethane

Concen: 0.545 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV026169.D

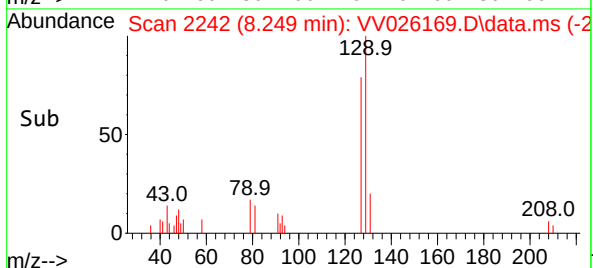
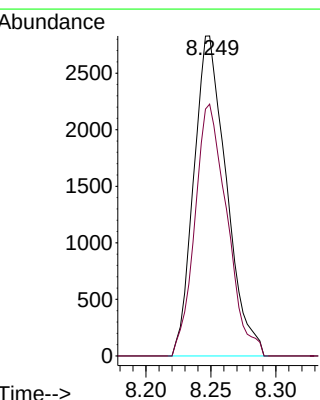
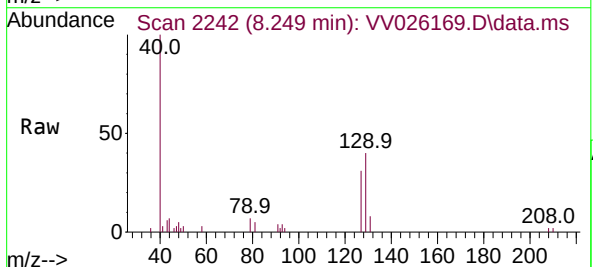
Acq: 12 Jun 2022 17:33

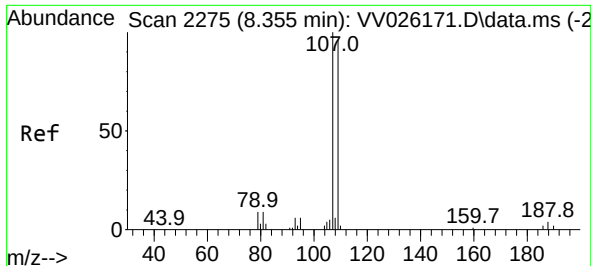
Tgt Ion:129 Resp: 4923

Ion Ratio Lower Upper

129 100

127 78.7 50.9 94.5





#50

1,2-Dibromoethane

Concen: 0.492 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV026169.D

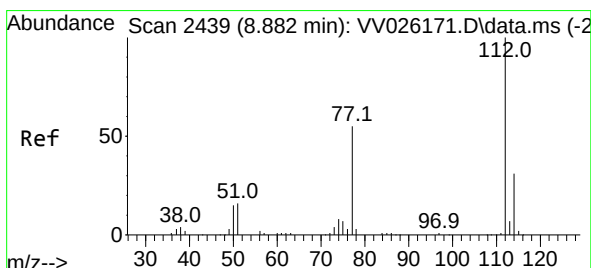
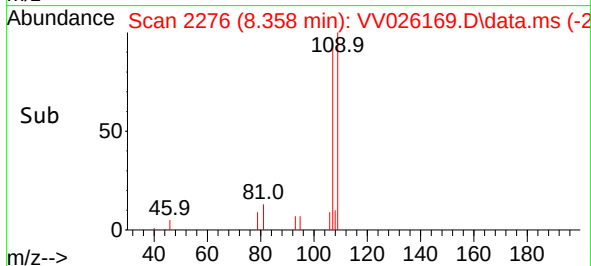
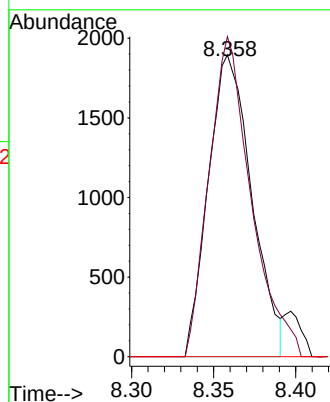
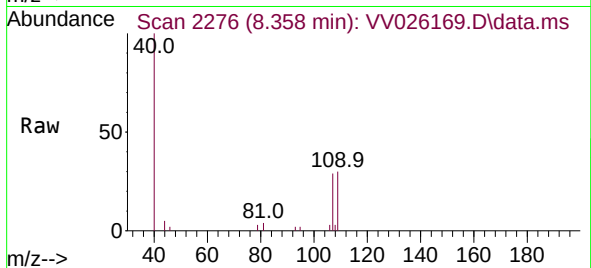
Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	3483
Ion	Ratio	Lower Upper
107	100	
109	106.1	66.9 124.3
188	0.0	2.9 4.3#



#51

Chlorobenzene

Concen: 0.556 ug/L

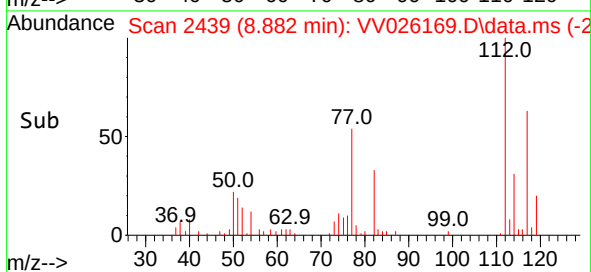
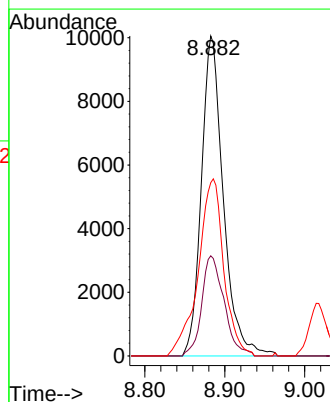
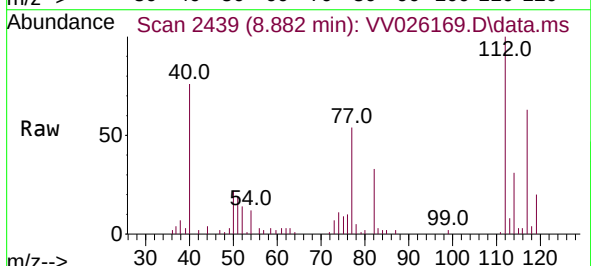
RT: 8.882 min Scan# 2439

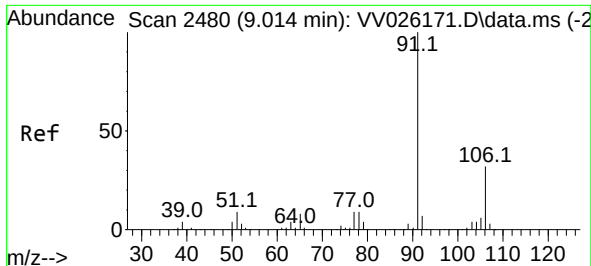
Delta R.T. 0.000 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Tgt Ion:112	Resp:	19231
Ion	Ratio	Lower Upper
112	100	
114	31.3	21.8 40.6
77	54.1	44.6 66.8

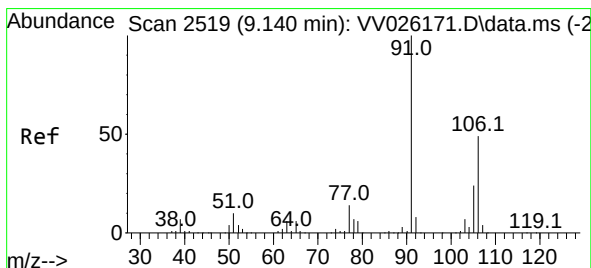
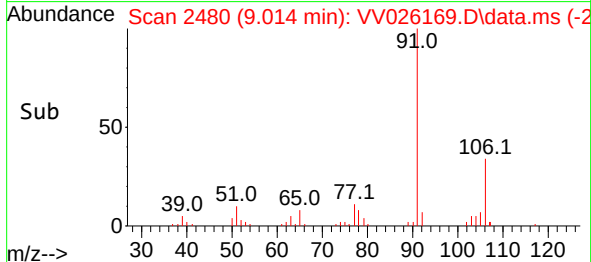
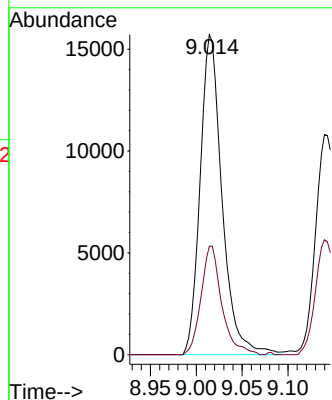
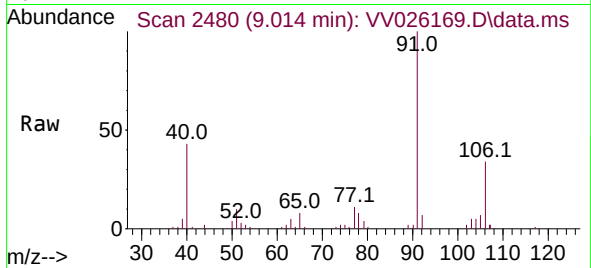




#52
Ethylbenzene
Concen: 0.490 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

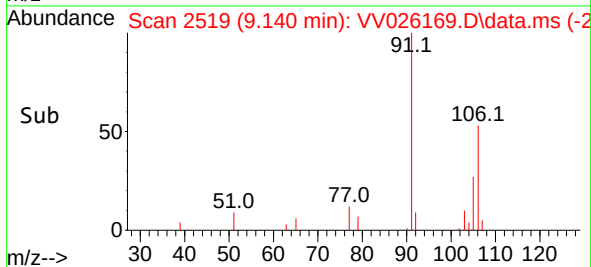
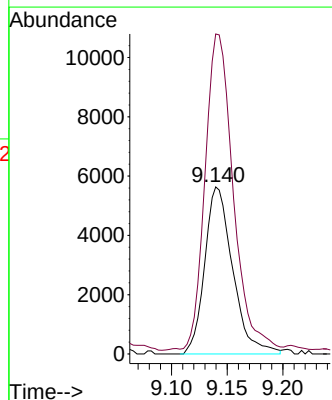
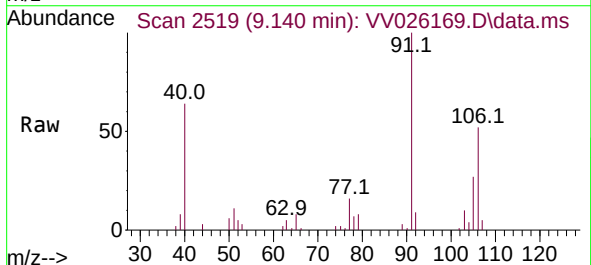
Instrument :
MSVOA_V
ClientSampleId :

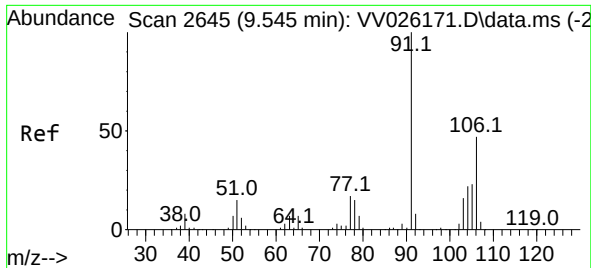
Tgt Ion: 91 Resp: 26130
Ion Ratio Lower Upper
91 100
106 33.9 22.3 41.3



#53
m,p-Xylene
Concen: 0.483 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion: 106 Resp: 9852
Ion Ratio Lower Upper
106 100
91 191.5 142.0 263.8

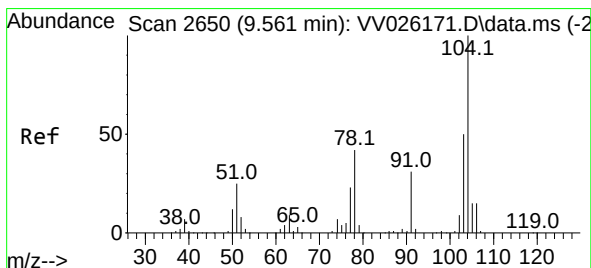
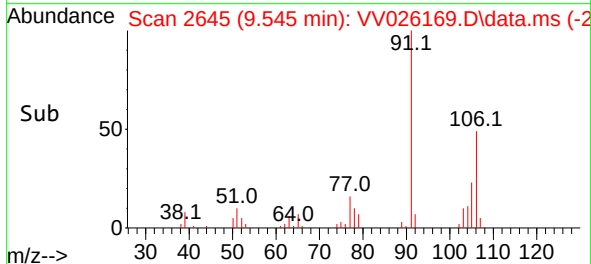
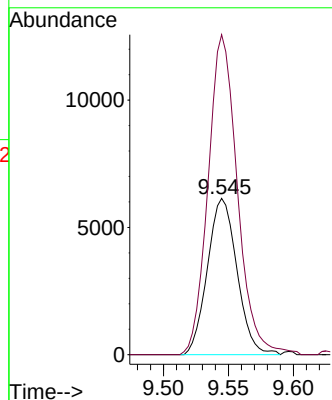
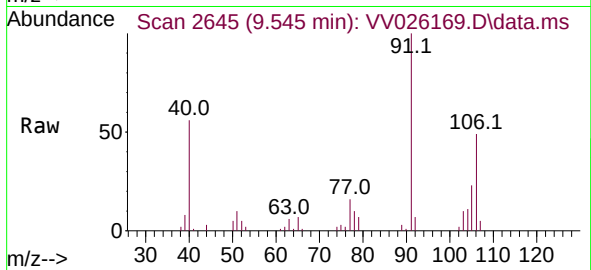




#54
o-Xylene
Concen: 0.492 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

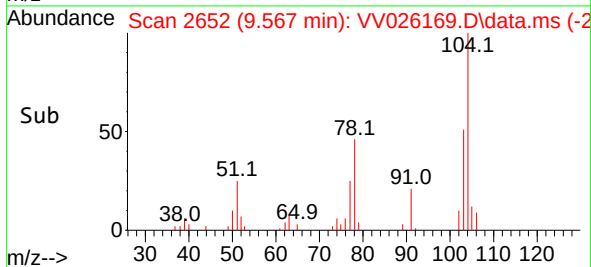
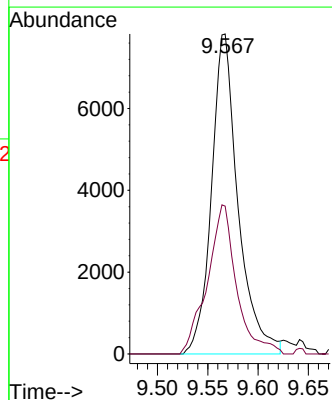
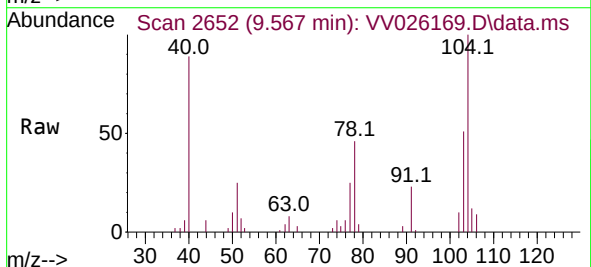
Instrument :
MSVOA_V
ClientSampleId :

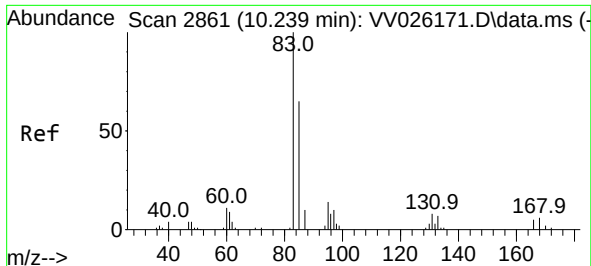
Tgt Ion:106 Resp: 9707
Ion Ratio Lower Upper
106 100
91 204.7 149.0 276.6



#55
Styrene
Concen: 0.442 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion:104 Resp: 14393
Ion Ratio Lower Upper
104 100
78 46.2 29.7 55.1





#57

1,1,2,2-Tetrachloroethane

Concen: 0.547 ug/L

RT: 10.243 min Scan# 2862

Delta R.T. 0.003 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

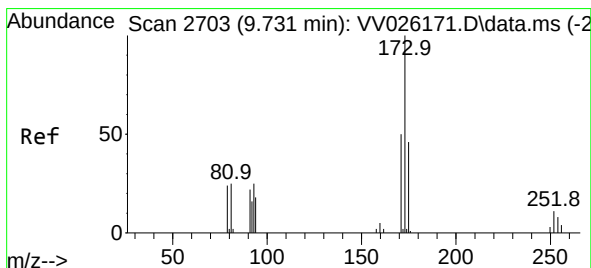
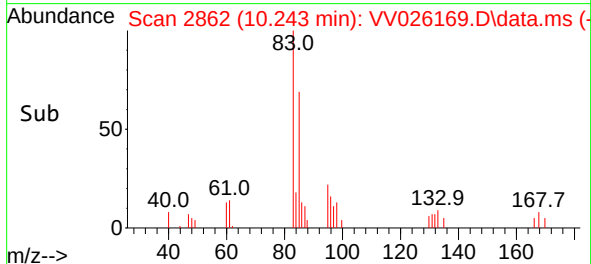
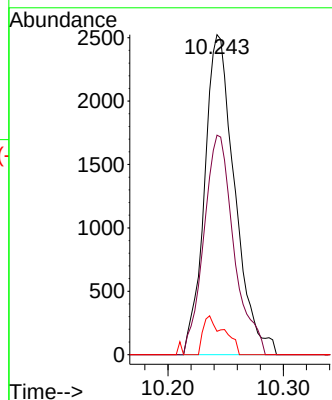
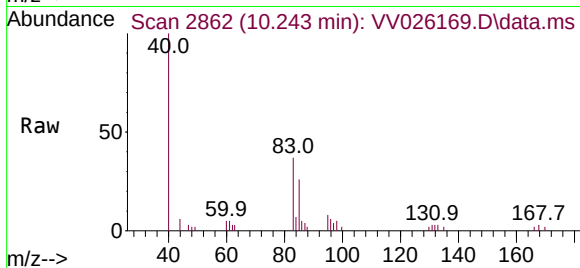
Tgt Ion: 83 Resp: 4589

Ion Ratio Lower Upper

83 100

85 68.6 45.8 85.2

131 7.3 7.1 10.7



#59

Bromoform

Concen: 0.549 ug/L

RT: 9.734 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

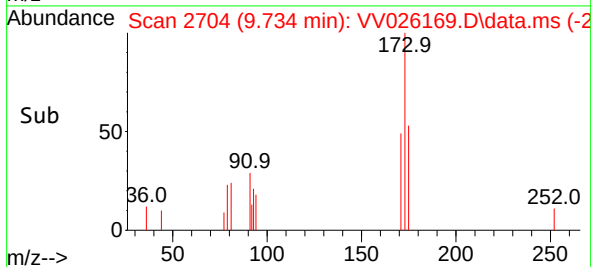
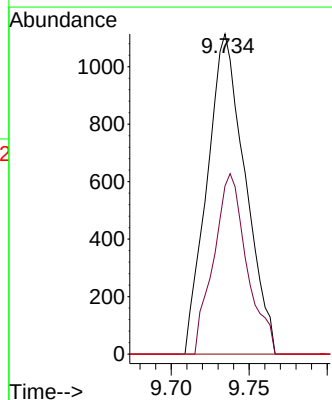
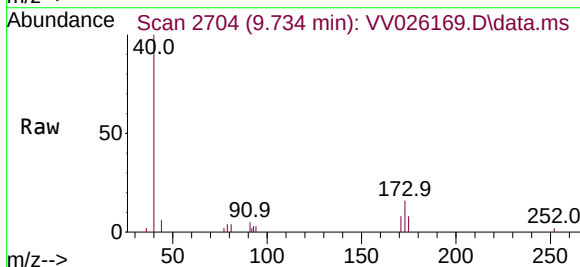
Tgt Ion: 173 Resp: 1883

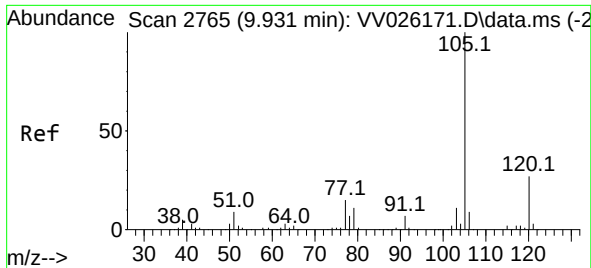
Ion Ratio Lower Upper

173 100

175 49.3 37.4 56.2

254 0.0 6.5 9.7#

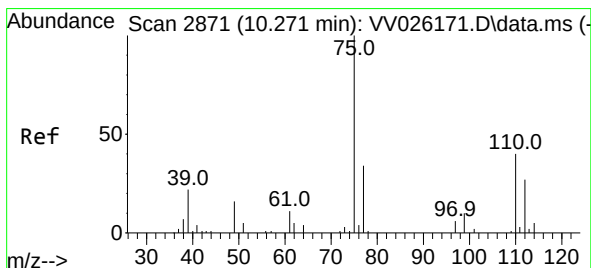
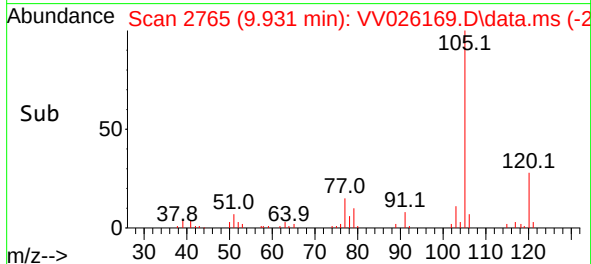
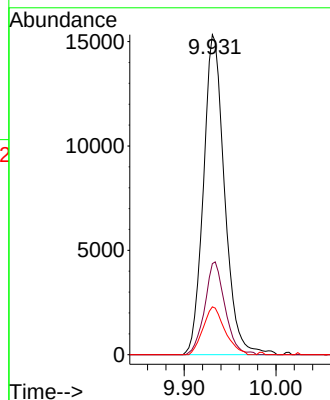
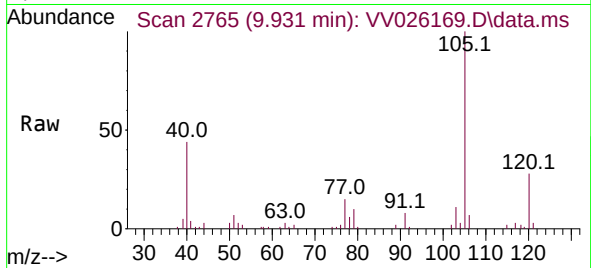




#60
Isopropylbenzene
Concen: 0.525 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

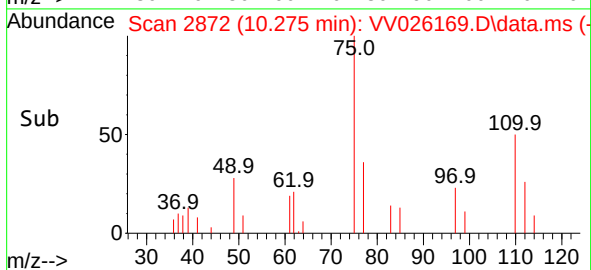
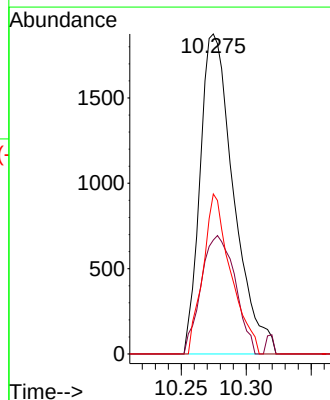
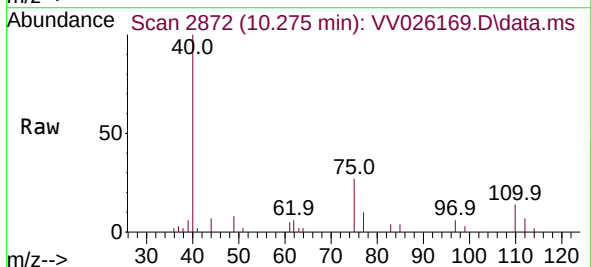
Instrument :
MSVOA_V
ClientSampleId :

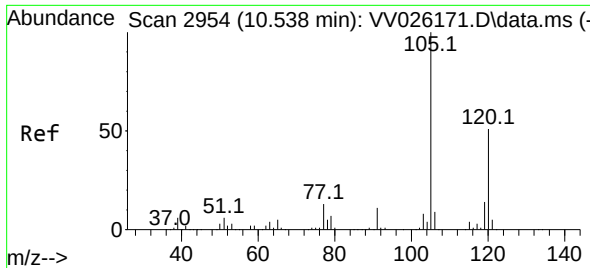
Tgt Ion:105 Resp: 24516
Ion Ratio Lower Upper
105 100
120 27.8 21.4 32.0
77 15.4 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 0.613 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
77 37.6 27.8 41.8
110 41.5 33.0 49.4





#62

1,3,5-Trimethylbenzene

Concen: 0.516 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV026169.D

Acq: 12 Jun 2022 17:33

Instrument :

MSVOA_V

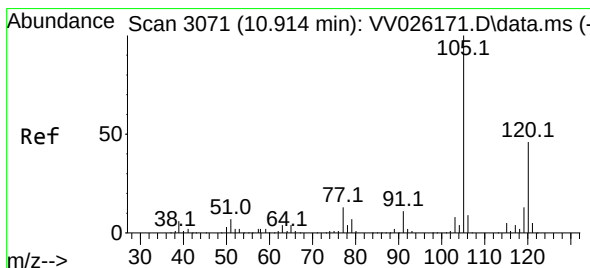
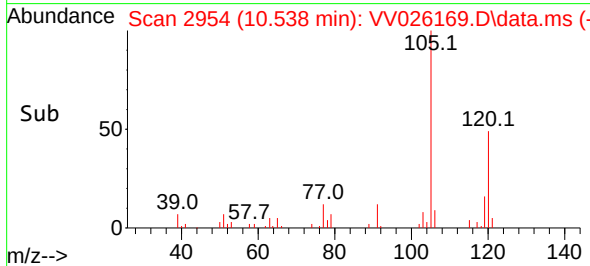
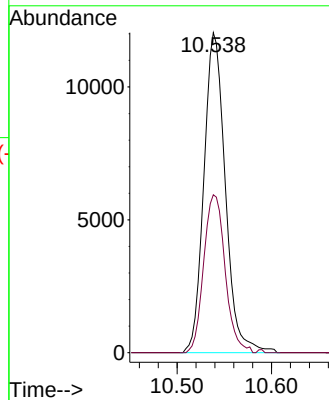
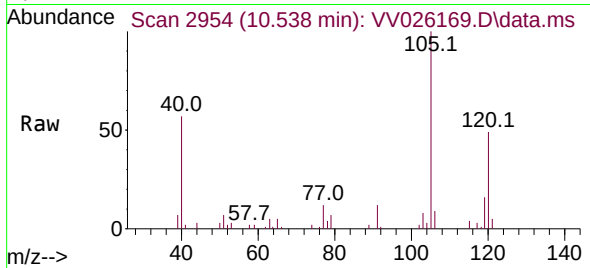
ClientSampleId :

Tgt Ion:105 Resp: 18986

Ion Ratio Lower Upper

105 100

120 49.3 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 0.515 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV026169.D

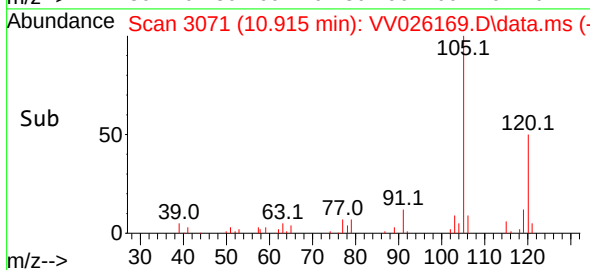
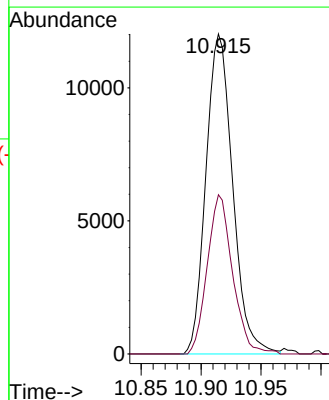
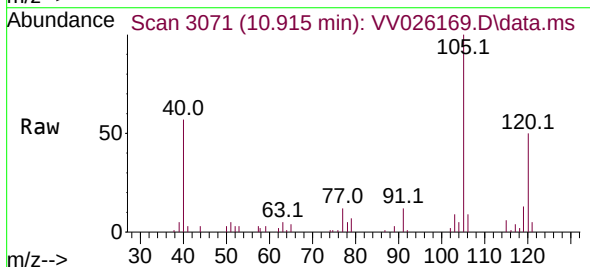
Acq: 12 Jun 2022 17:33

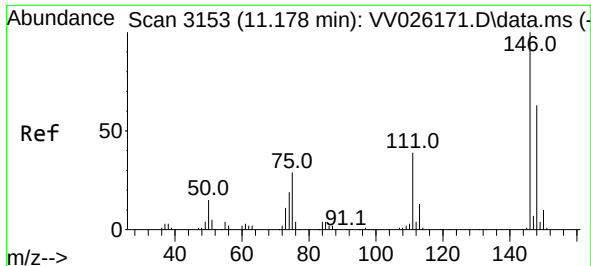
Tgt Ion:105 Resp: 18648

Ion Ratio Lower Upper

105 100

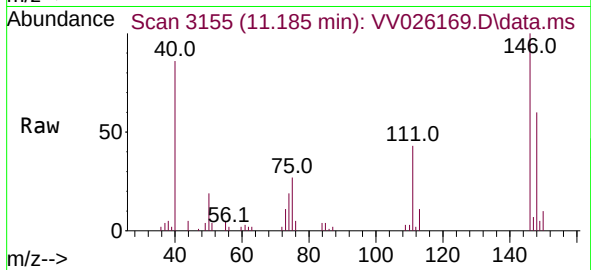
120 47.1 36.9 55.3



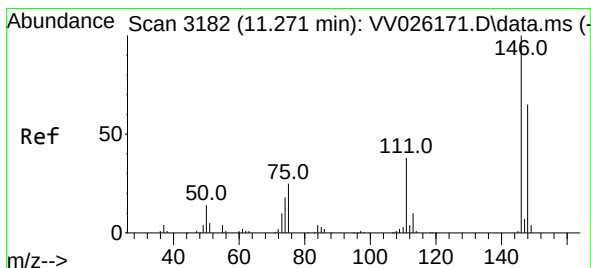
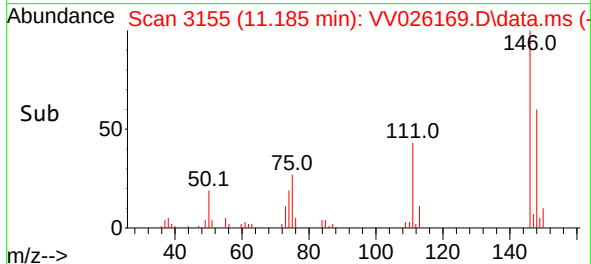
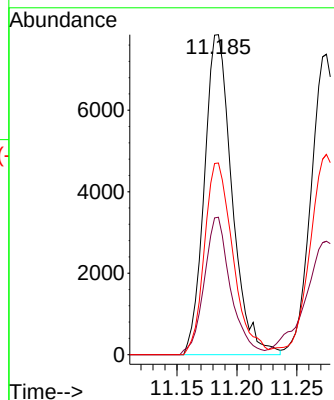


#64
1,3-Dichlorobenzene
Concen: 0.567 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :

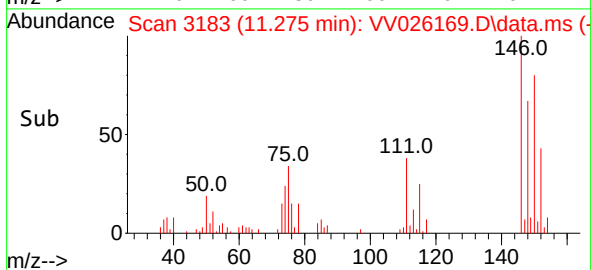
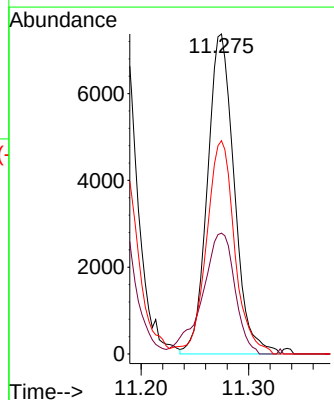
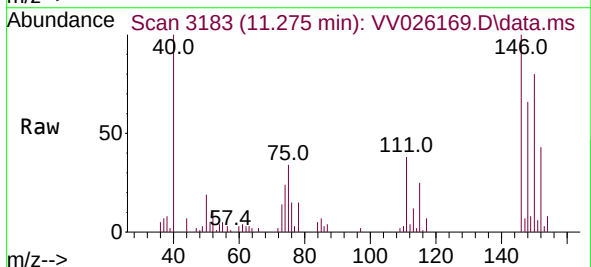


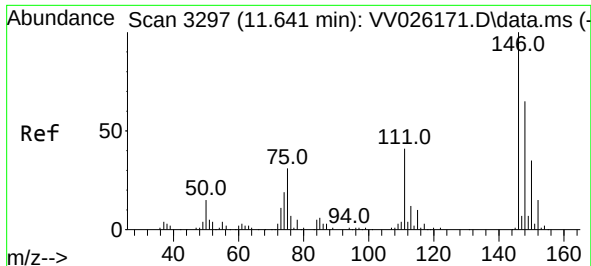
Tgt Ion:146 Resp: 12617
Ion Ratio Lower Upper
146 100
111 42.9 27.2 50.4
148 59.9 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 0.578 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion:146 Resp: 12753
Ion Ratio Lower Upper
146 100
111 37.7 27.2 50.4
148 66.7 45.9 85.3

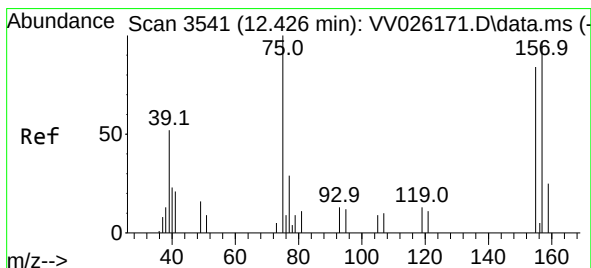
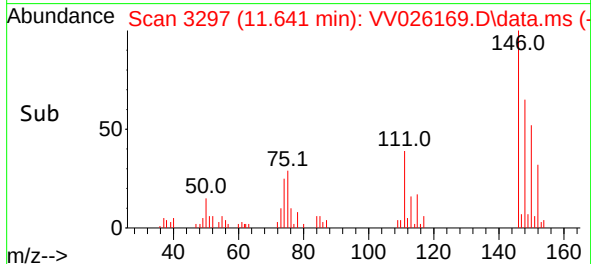
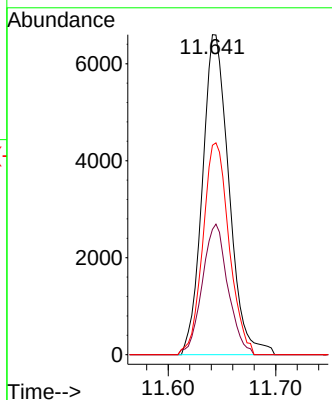
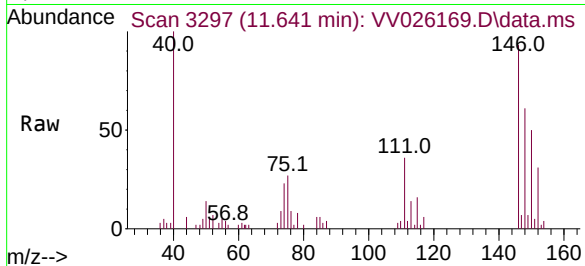




#67
 1,2-Dichlorobenzene
 Concen: 0.569 ug/L
 RT: 11.641 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

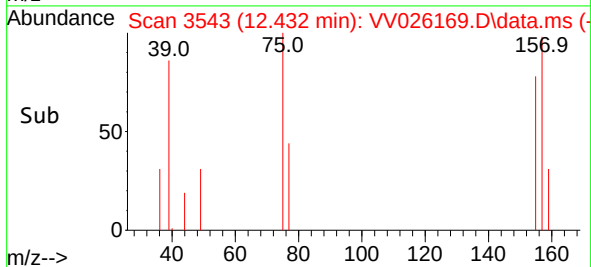
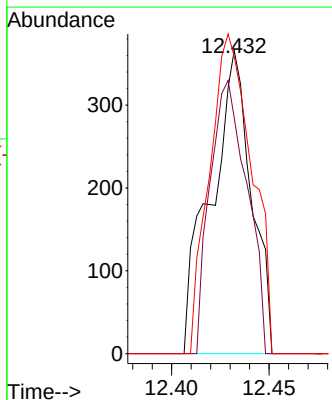
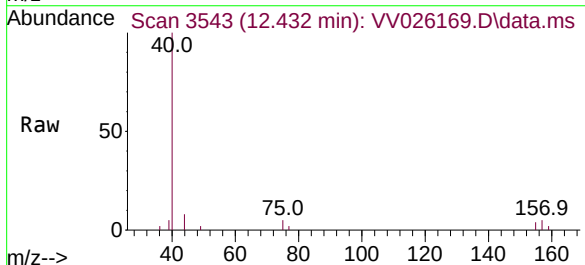
Instrument :
 MSVOA_V
 ClientSampleId :

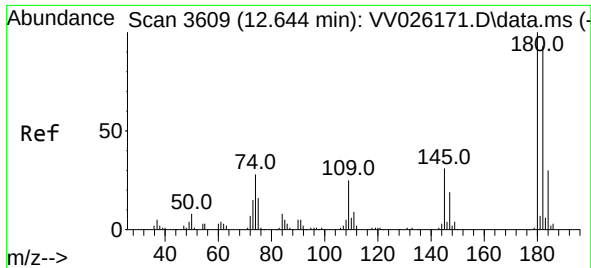
Tgt Ion:146 Resp: 11344
 Ion Ratio Lower Upper
 146 100
 111 39.1 32.6 49.0
 148 65.4 51.7 77.5



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.553 ug/L
 RT: 12.432 min Scan# 3543
 Delta R.T. 0.006 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

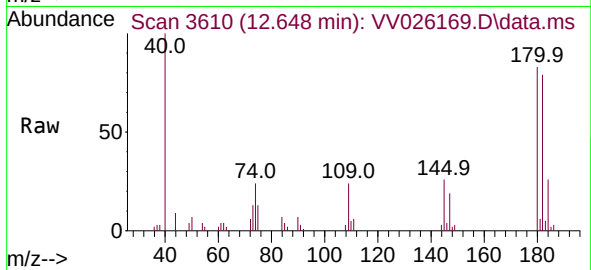
Tgt Ion: 75 Resp: 531
 Ion Ratio Lower Upper
 75 100
 155 77.9 67.0 100.6
 157 98.1 77.7 116.5



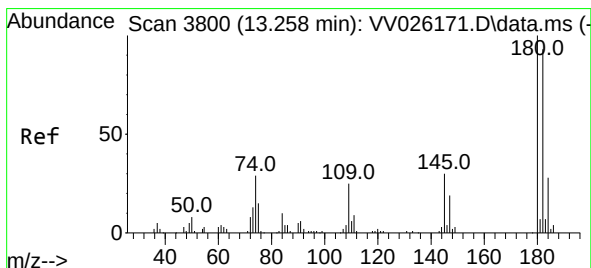
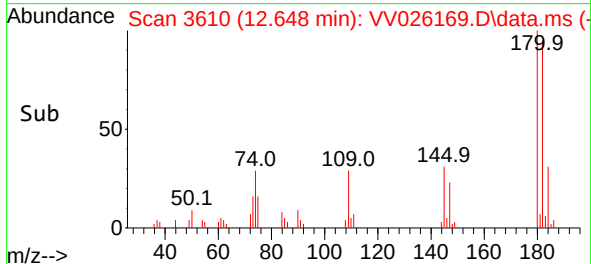
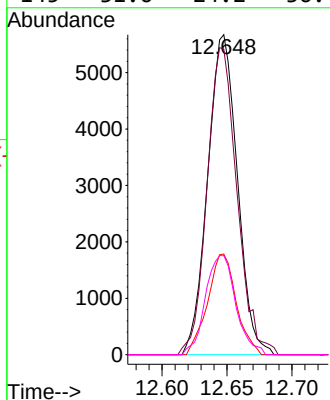


#69
 1,3,5-Trichlorobenzene
 Concen: 0.577 ug/L
 RT: 12.648 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Instrument :
 MSVOA_V
 ClientSampleId :

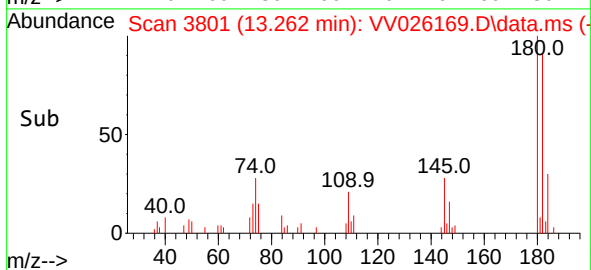
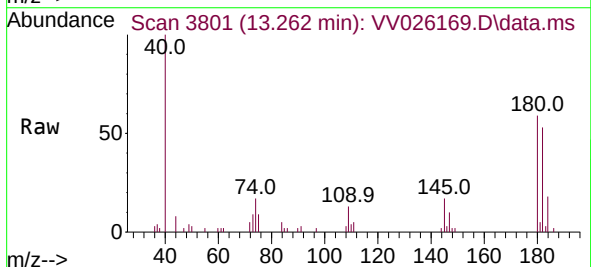
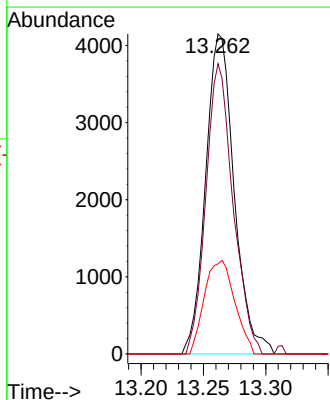


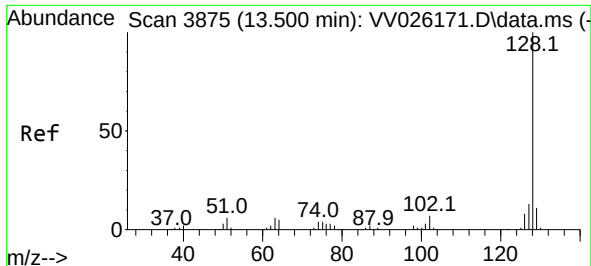
Tgt Ion:180 Resp: 9027
 Ion Ratio Lower Upper
 180 100
 182 96.4 74.6 111.8
 184 30.3 23.5 35.3
 145 31.6 24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 0.588 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV026169.D
 Acq: 12 Jun 2022 17:33

Tgt Ion:180 Resp: 6622
 Ion Ratio Lower Upper
 180 100
 182 86.2 75.8 113.6
 145 31.0 23.8 35.8

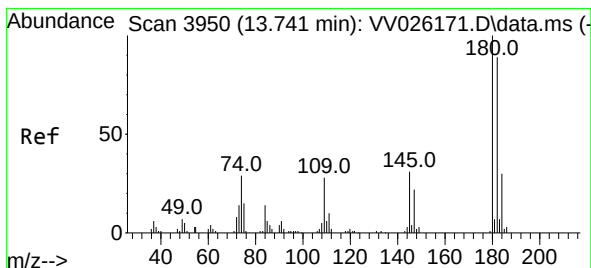
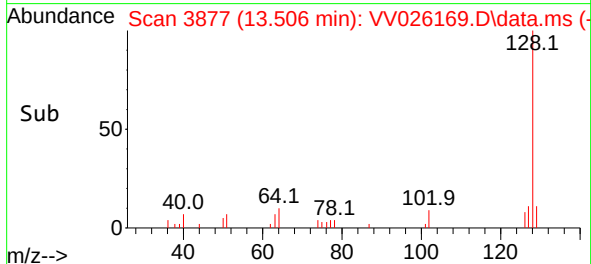
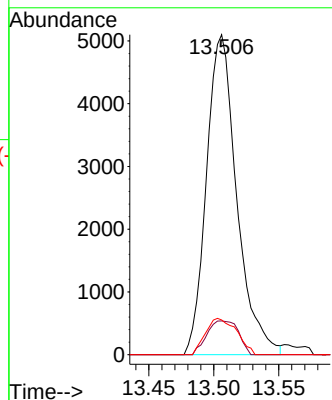
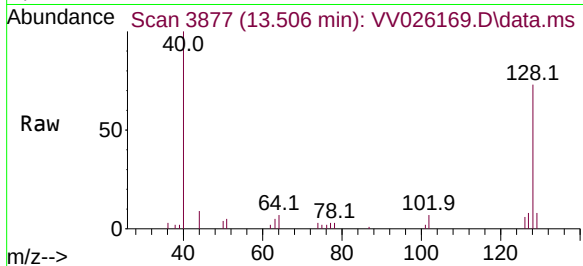




#71
Naphthalene
Concen: 0.525 ug/L
RT: 13.506 min Scan# 3911
Delta R.T. 0.006 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8265
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 11.7 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 0.523 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV026169.D
Acq: 12 Jun 2022 17:33

Tgt Ion:180 Resp: 4858
Ion Ratio Lower Upper
180 100
182 95.6 72.3 108.5
145 34.4 25.4 38.0

