

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026013.D
 Acq On : 08 Jun 2022 11:06
 Operator : SY/MD
 Sample : VSTD00156
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

Quant Time: Jun 09 04:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	240886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	107728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	14739	0.888	ug/L	0.00
7) Chloroethane-d5	1.577	69	16173	1.010	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	35394	1.002	ug/L	0.00
20) 2-Butanone-d5	3.937	46	16950	6.000	ug/L	0.03
24) Chloroform-d	4.358	84	31781	1.007	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.046	65	13015	0.941	ug/L	0.00
32) Benzene-d6	5.059	84	56806	0.740	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	17301	0.752	ug/L	0.00
41) Toluene-d8	7.320	98	47526	0.722	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	5070	0.830	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	17850	7.297	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	11737	0.938	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	16973	0.985	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.140	85	27394	1.333	ug/L	100
3) Chloromethane	1.249	50	30547	1.242	ug/L	99
5) Vinyl chloride	1.320	62	30911	1.234	ug/L	98
6) Bromomethane	1.532	94	18496	1.297	ug/L	98
8) Chloroethane	1.593	64	19399	1.305	ug/L	100
9) Trichlorofluoromethane	1.764	101	40105	1.286	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	23792	1.367	ug/L	97
12) 1,1-Dichloroethene	2.127	96	22146	1.280	ug/L	97
13) Acetone	2.211	43	17523	9.481	ug/L	81
14) Carbon disulfide	2.304	76	61197	1.173	ug/L	100
15) Methyl Acetate	2.458	43	5257	1.001	ug/L #	86
16) Methylene chloride	2.516	84	22970	1.298	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	34906	1.126	ug/L	97
18) trans-1,2-Dichloroethene	2.770	96	20635	1.216	ug/L	96
19) 1,1-Dichloroethane	3.201	63	38010	1.240	ug/L	93
21) 2-Butanone	4.014	43	22656	7.885	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	19346	1.108	ug/L	95
23) Bromochloromethane	4.262	128	8988	1.269	ug/L	97
25) Chloroform	4.387	83	39372	1.267	ug/L	98
27) 1,2-Dichloroethane	5.143	62	19945	1.227	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	33598	1.050	ug/L	98
30) Cyclohexane	4.686	56	25819	0.791	ug/L	94
31) Carbon tetrachloride	4.834	117	27511	1.023	ug/L	99
33) Benzene	5.108	78	79944	0.960	ug/L	100
34) Trichloroethene	5.921	95	21013	0.984	ug/L	99
35) Methylcyclohexane	6.133	83	28571	0.834	ug/L	96
37) 1,2-Dichloropropane	6.178	63	18396	0.930	ug/L	98
38) Bromodichloromethane	6.516	83	23170	1.012	ug/L	99
39) cis-1,3-Dichloropropene	7.037	75	21459	0.887	ug/L	96
40) 4-Methyl-2-pentanone	7.233	43	69277	7.973	ug/L	96
42) Toluene	7.390	91	77814	0.952	ug/L	99
44) trans-1,3-Dichloropropene	7.661	75	16544	0.931	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026013.D
 Acq On : 08 Jun 2022 11:06
 Operator : SY/MD
 Sample : VSTD00156
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

Quant Time: Jun 09 04:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

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

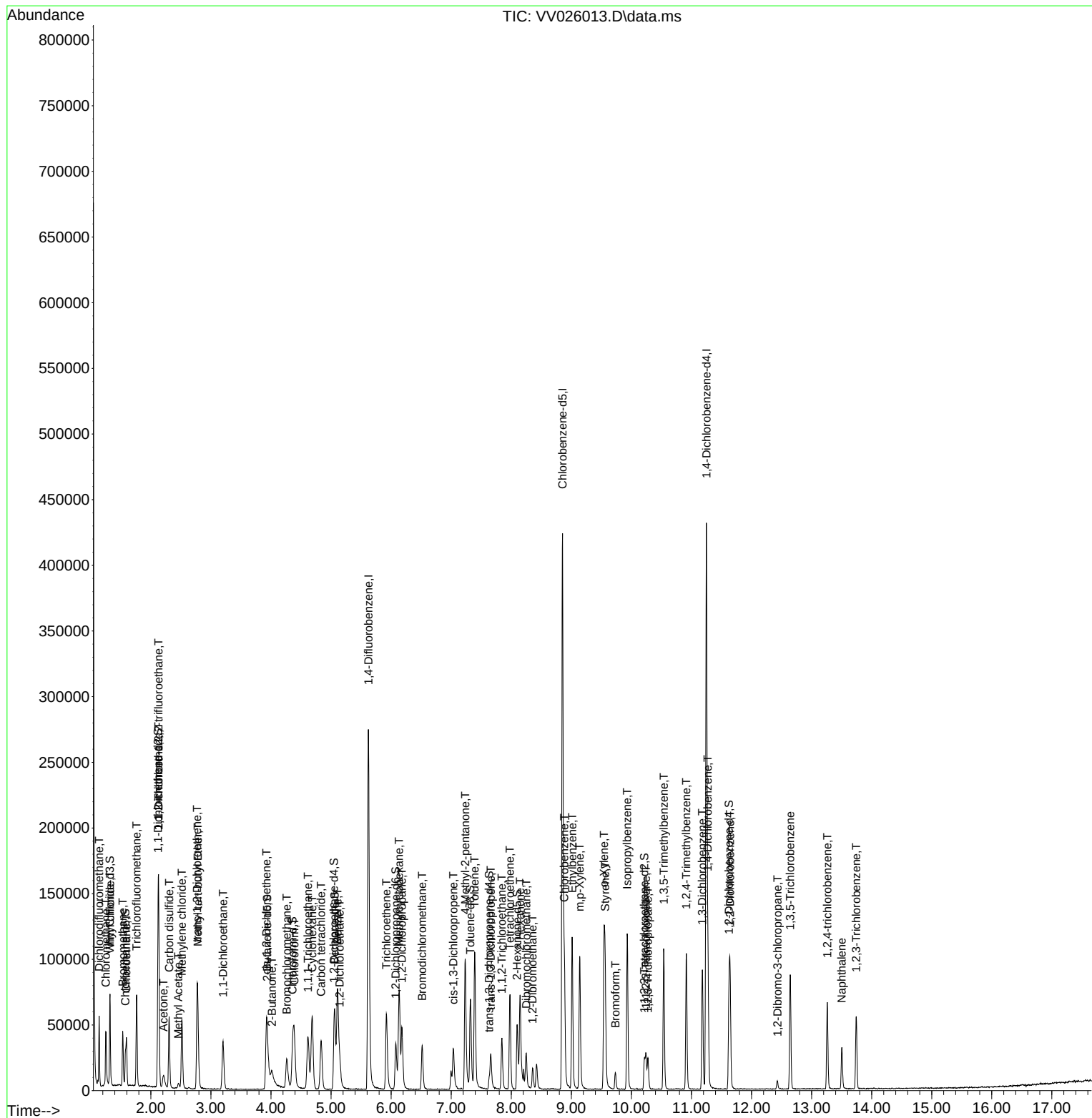
45) 1,1,2-Trichloroethane	7.844	97	12668	1.085	ug/L	94
47) Tetrachloroethene	7.979	164	17032	1.163	ug/L	96
48) 2-Hexanone	8.146	43	46683	8.748	ug/L	97
49) Dibromochloromethane	8.249	129	12912	1.074	ug/L	92
50) 1,2-Dibromoethane	8.355	107	11131	1.095	ug/L	94
51) Chlorobenzene	8.882	112	53731	1.154	ug/L	98
52) Ethylbenzene	9.014	91	79841	1.077	ug/L	98
53) m,p-Xylene	9.140	106	29196	1.011	ug/L	98
54) o-Xylene	9.545	106	28454	1.047	ug/L	98
55) Styrene	9.564	104	46118	0.995	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	13026	1.075	ug/L	96
59) Bromoform	9.734	173	5782	1.202	ug/L	99
60) Isopropylbenzene	9.931	105	75293	1.154	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	10028	1.268	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	56671	1.108	ug/L	95
63) 1,2,4-Trimethylbenzene	10.914	105	54830	1.066	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	36911	1.168	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	39830	1.240	ug/L	94
67) 1,2-Dichlorobenzene	11.644	146	33819	1.205	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	1710	1.149	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	27493	1.213	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	20256	1.188	ug/L	99
71) Naphthalene	13.503	128	26055	1.037	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	16560	1.131	ug/L	95

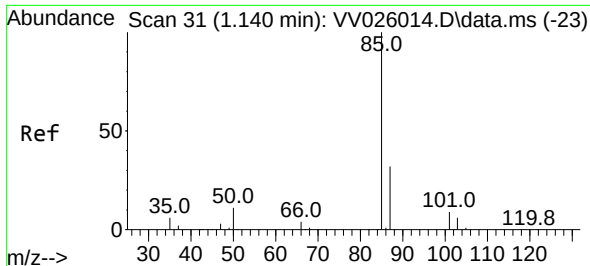
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026013.D
 Acq On : 08 Jun 2022 11:06
 Operator : SY/MD
 Sample : VSTD00156
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

Quant Time: Jun 09 04:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

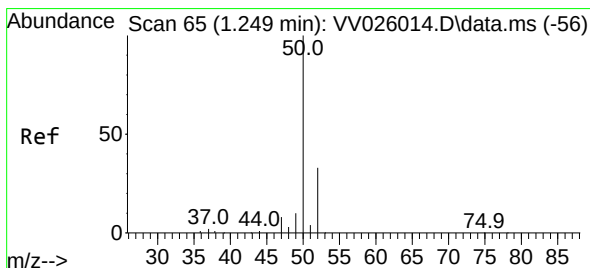
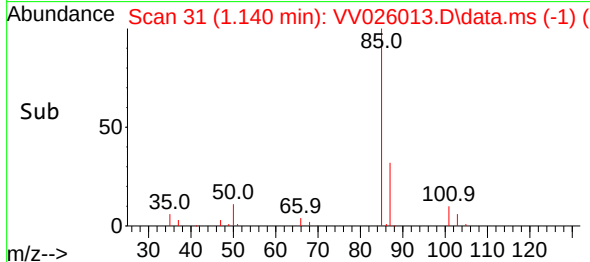
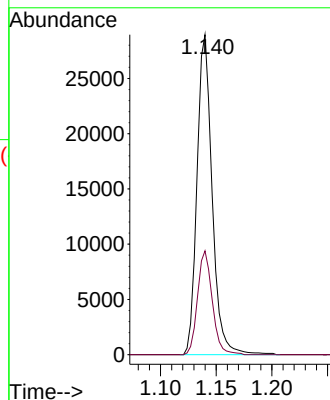
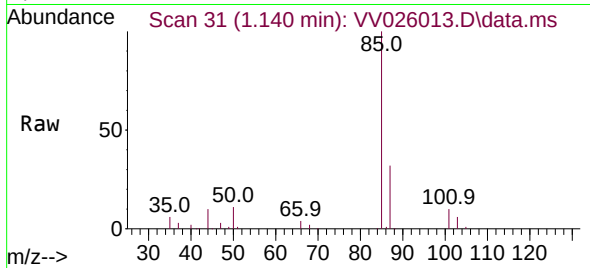




#2
 Dichlorodifluoromethane
 Concen: 1.333 ug/L
 RT: 1.140 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

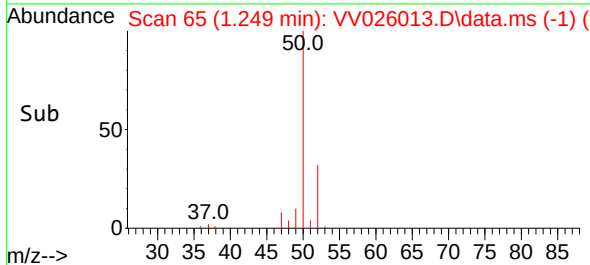
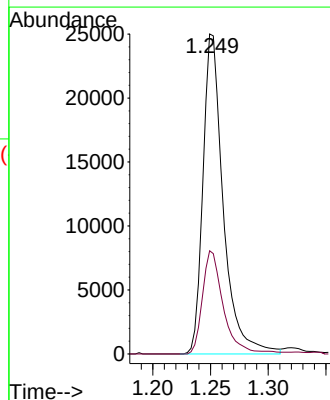
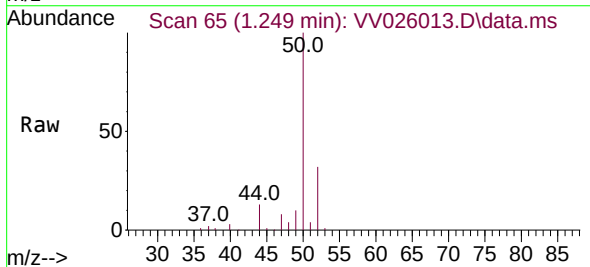
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

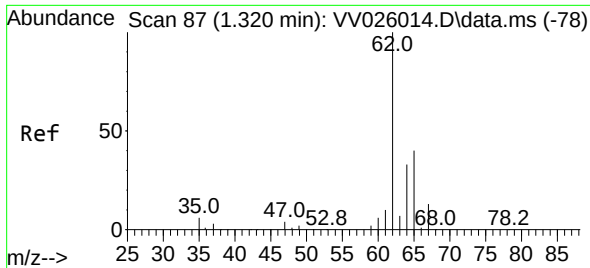
Tgt Ion: 85 Resp: 27394
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.3 37.9



#3
 Chloromethane
 Concen: 1.242 ug/L
 RT: 1.249 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

Tgt Ion: 50 Resp: 30547
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.0 42.6

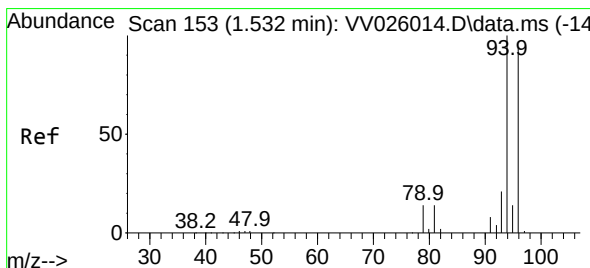
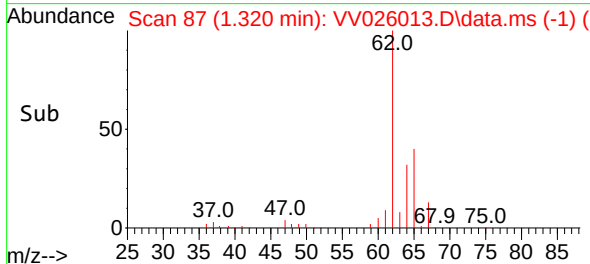
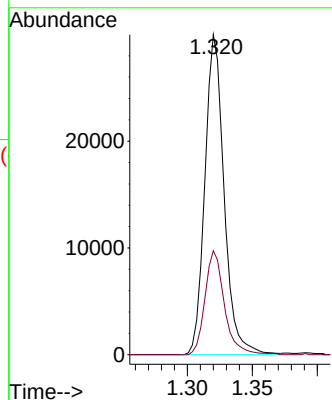
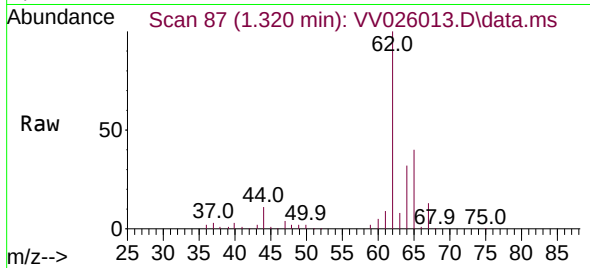




#5
 Vinyl chloride
 Concen: 1.234 ug/L
 RT: 1.320 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

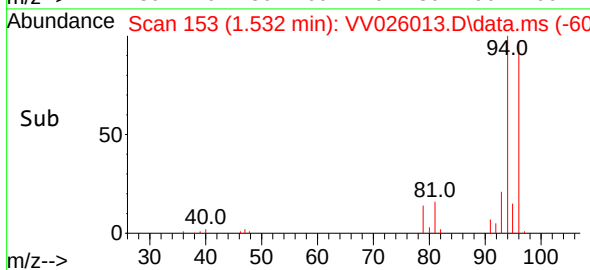
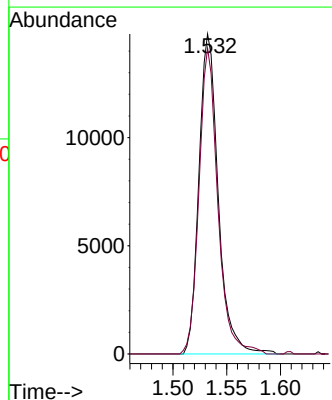
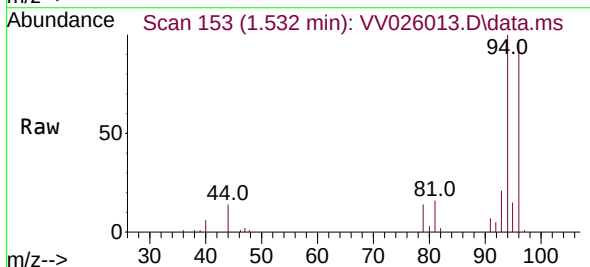
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

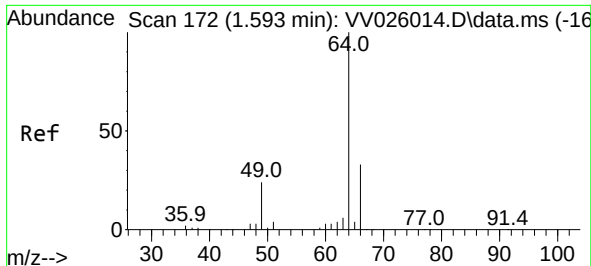
Tgt Ion: 62 Resp: 30911
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.4 43.4



#6
 Bromomethane
 Concen: 1.297 ug/L
 RT: 1.532 min Scan# 153
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

Tgt Ion: 94 Resp: 18496
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.5 121.6

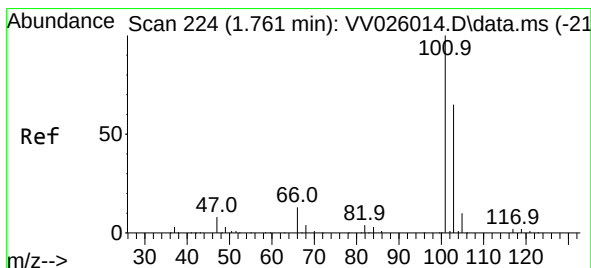
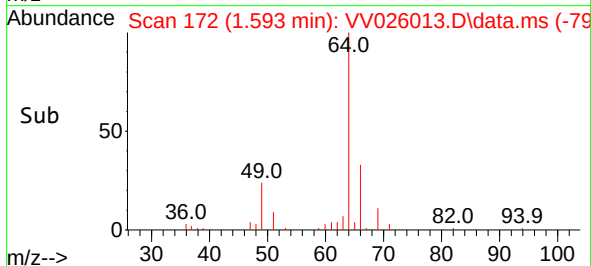
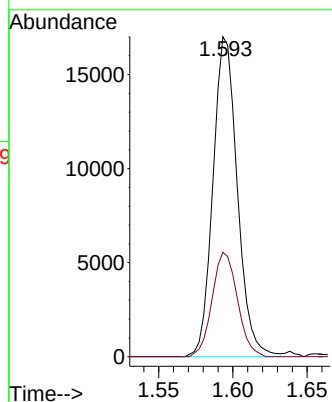
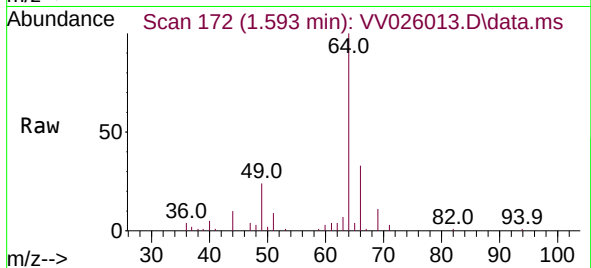




#8
Chloroethane
Concen: 1.305 ug/L
RT: 1.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

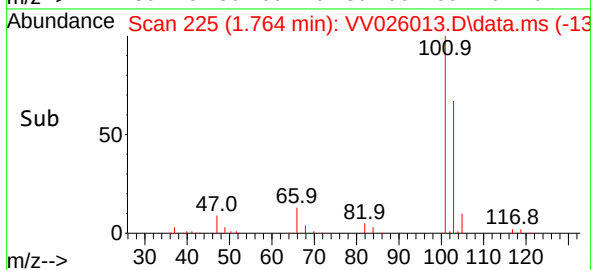
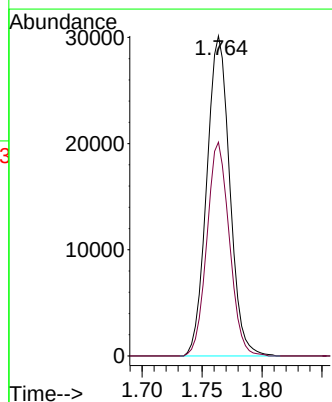
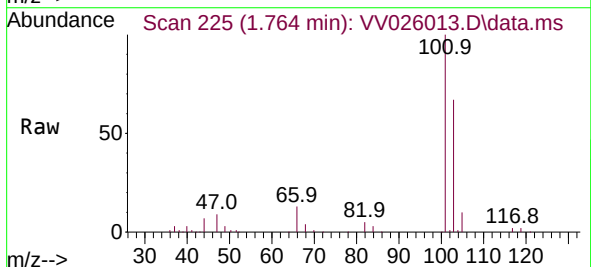
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

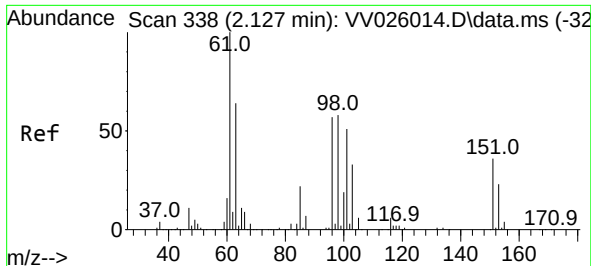
Tgt Ion: 64 Resp: 19399
Ion Ratio Lower Upper
64 100
66 32.7 23.0 42.8



#9
Trichlorofluoromethane
Concen: 1.286 ug/L
RT: 1.764 min Scan# 225
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion:101 Resp: 40105
Ion Ratio Lower Upper
101 100
103 65.3 52.6 78.8

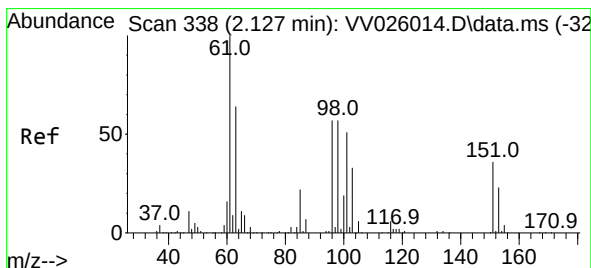
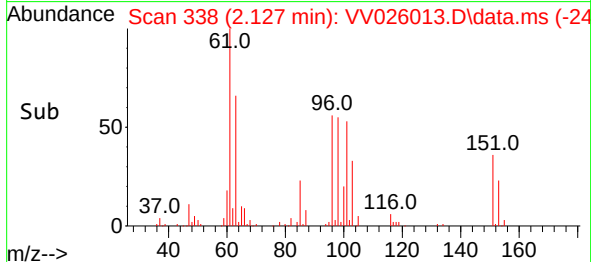
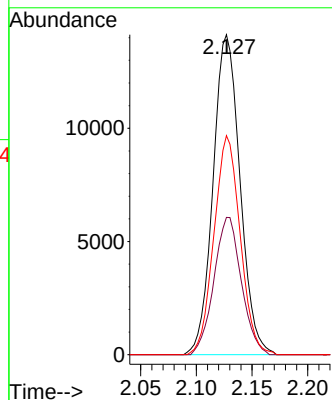
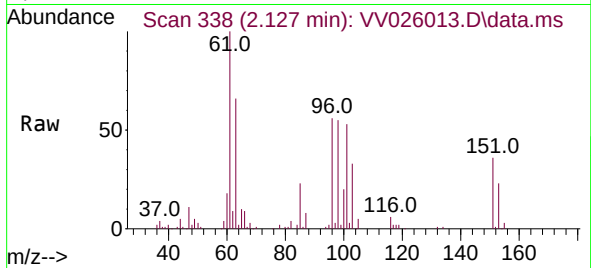




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.367 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

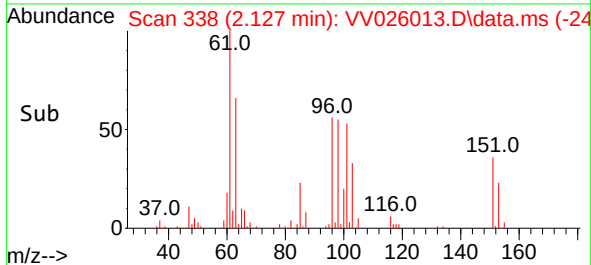
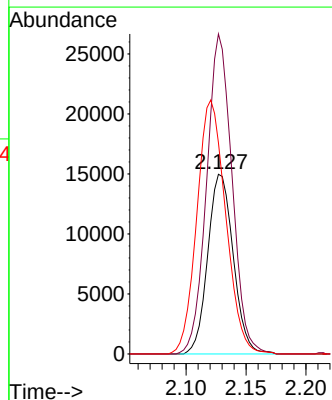
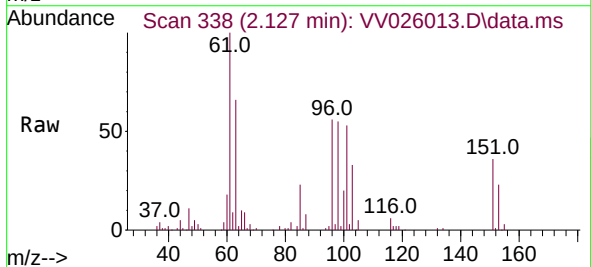
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

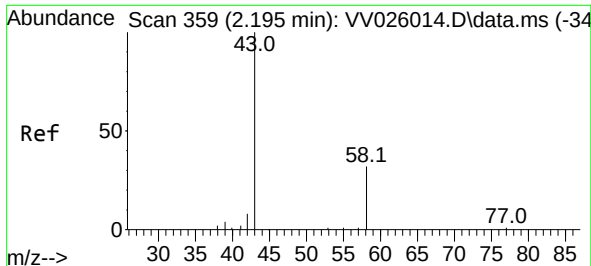
Tgt Ion:101 Resp: 23792
Ion Ratio Lower Upper
101 100
85 43.6 35.6 53.4
151 66.7 56.4 84.6



#12
1,1-Dichloroethene
Concen: 1.280 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 96 Resp: 22146
Ion Ratio Lower Upper
96 100
61 178.1 122.6 227.6
63 117.5 78.5 145.9





#13

Acetone

Concen: 9.481 ug/L

RT: 2.211 min Scan# 30

Delta R.T. 0.016 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

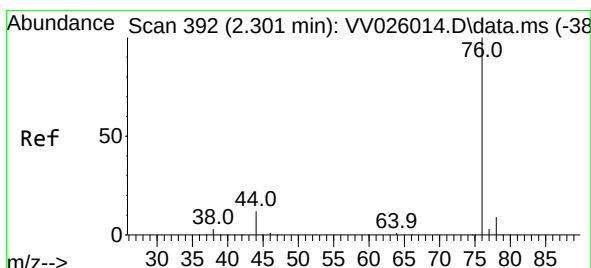
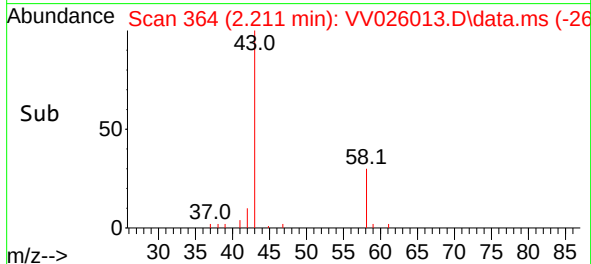
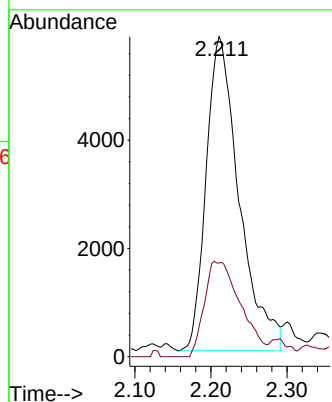
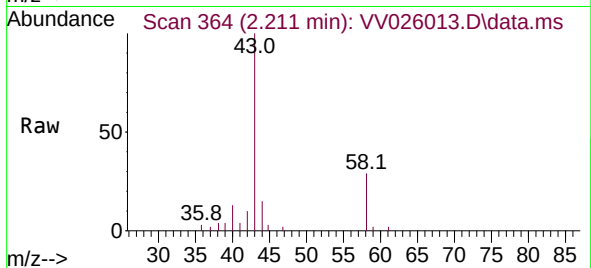
VSTD001256

Tgt Ion: 43 Resp: 17523

Ion Ratio Lower Upper

43 100

58 33.4 0.0 47.6



#14

Carbon disulfide

Concen: 1.173 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.003 min

Lab File: VV026013.D

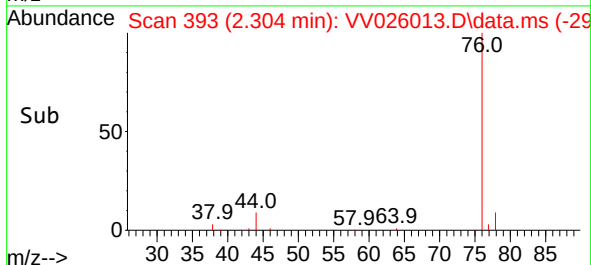
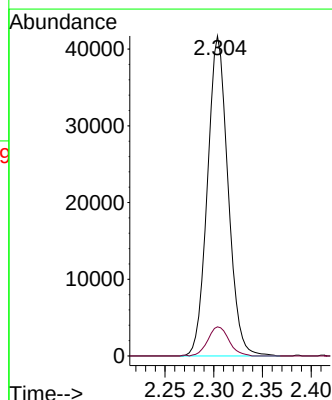
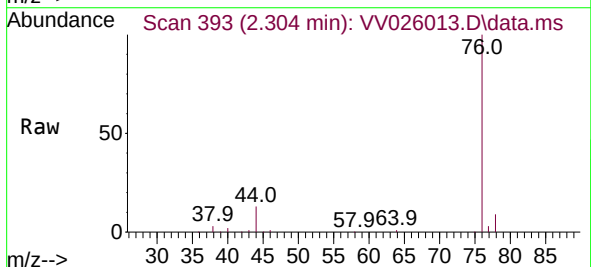
Acq: 08 Jun 2022 11:06

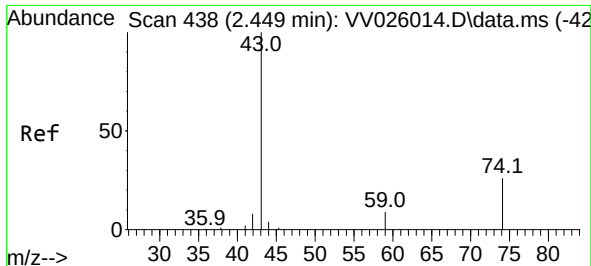
Tgt Ion: 76 Resp: 61197

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

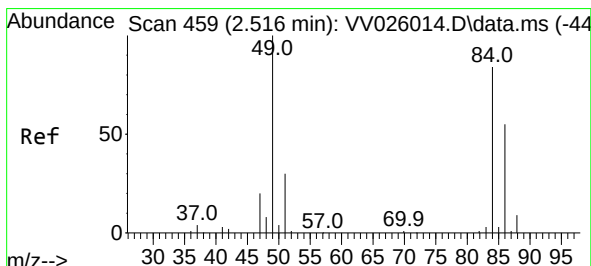
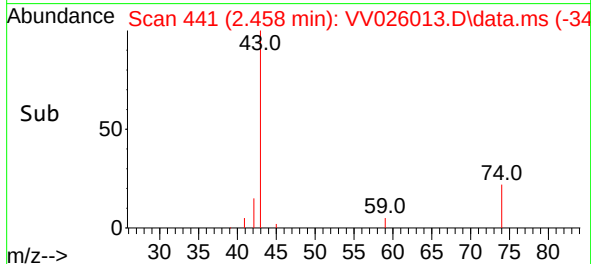
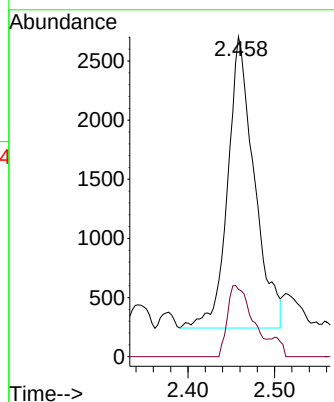
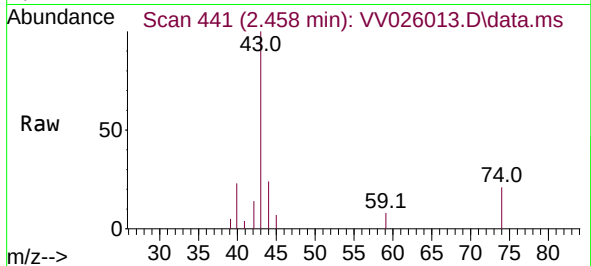




#15
Methyl Acetate
Concen: 1.001 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.010 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

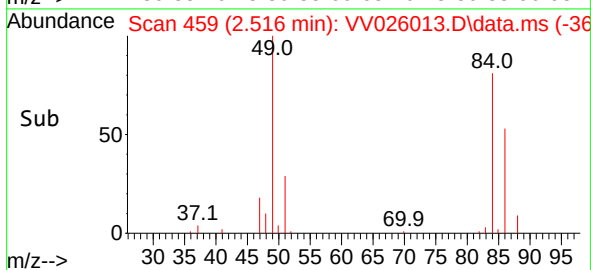
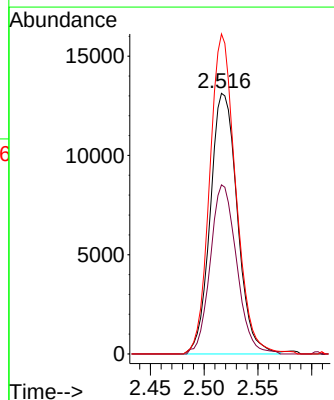
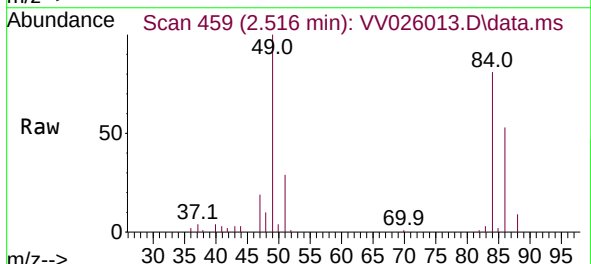
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

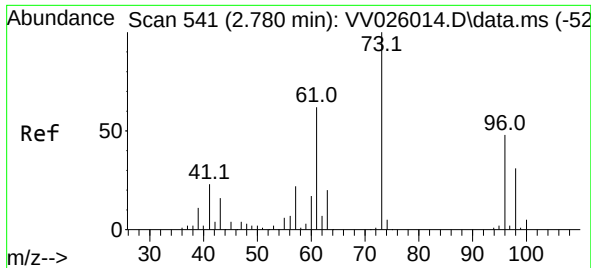
Tgt Ion: 43 Resp: 5257
Ion Ratio Lower Upper
43 100
74 22.4 13.3 19.9#



#16
Methylene chloride
Concen: 1.298 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 84 Resp: 22970
Ion Ratio Lower Upper
84 100
86 64.9 45.6 84.6
49 122.8 82.9 153.9

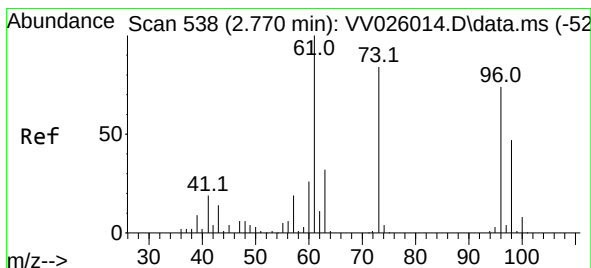
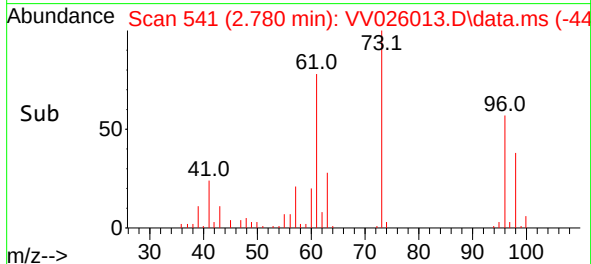
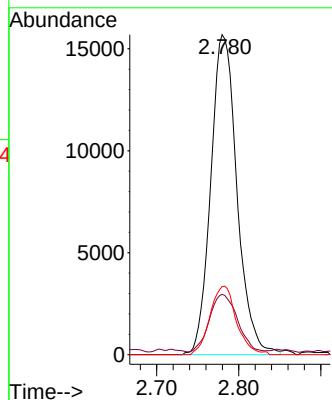
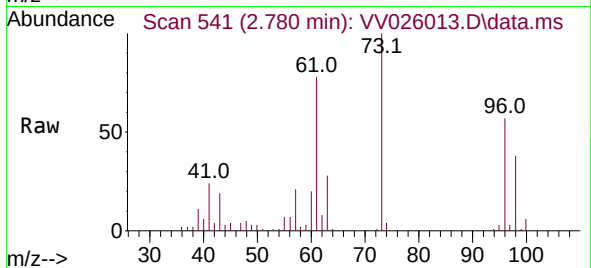




#17
Methyl tert-butyl Ether
Concen: 1.126 ug/L
RT: 2.780 min Scan# 541
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

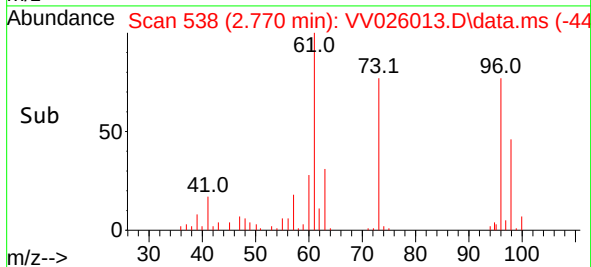
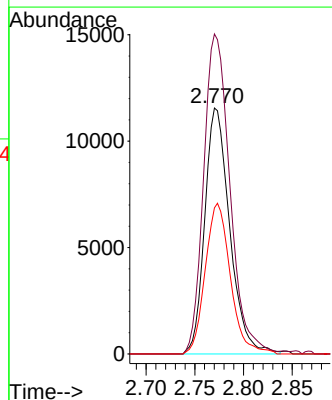
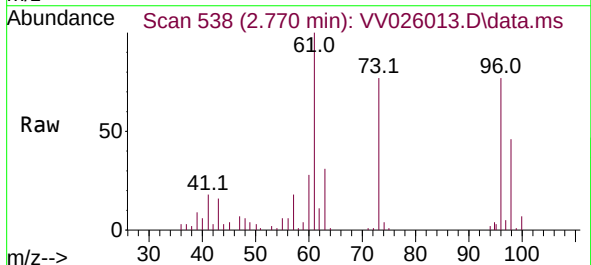
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

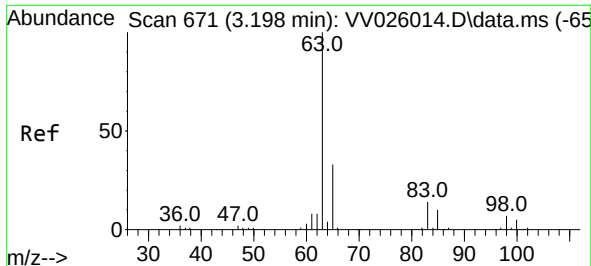
Tgt Ion: 73	Resp: 34906
Ion Ratio	Lower Upper
73 100	
43 19.4	13.7 20.5
57 21.5	17.8 26.6



#18
trans-1,2-Dichloroethene
Concen: 1.216 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 96	Resp: 20635		
Ion Ratio	Lower	Upper	
96 100			
61 130.1	94.3	175.1	
98 59.4	44.4	82.5	





#19

1,1-Dichloroethane

Concen: 1.240 ug/L

RT: 3.201 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

VSTD001256

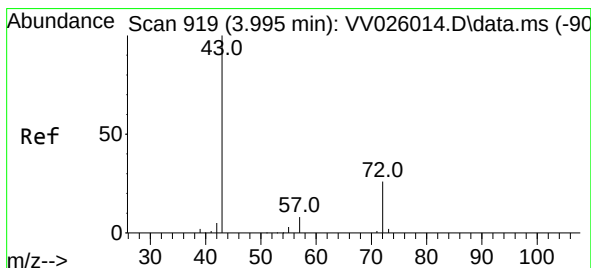
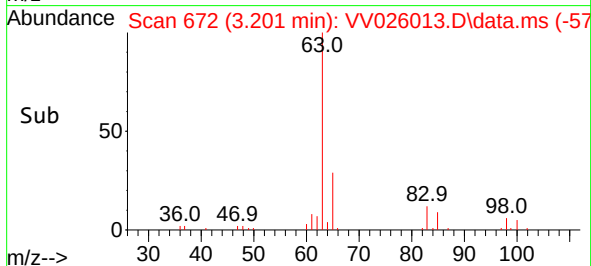
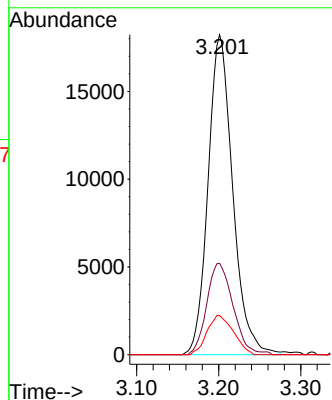
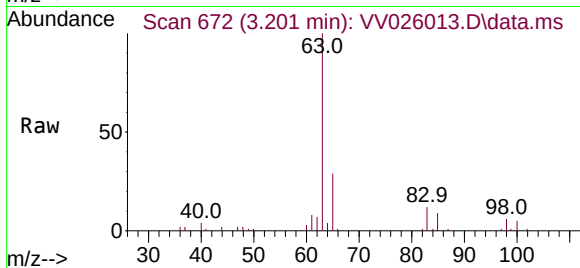
Tgt Ion: 63 Resp: 38010

Ion Ratio Lower Upper

63 100

65 28.5 23.1 42.9

83 12.3 9.7 18.1



#21

2-Butanone

Concen: 7.885 ug/L

RT: 4.014 min Scan# 925

Delta R.T. 0.019 min

Lab File: VV026013.D

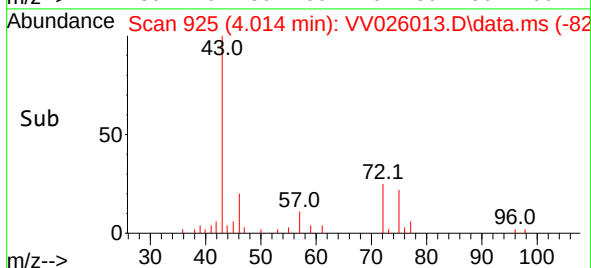
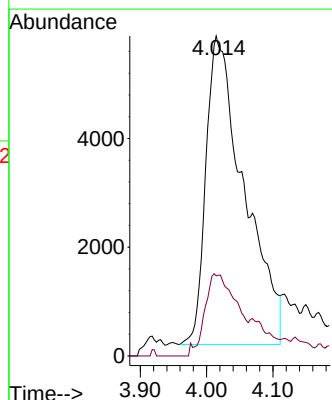
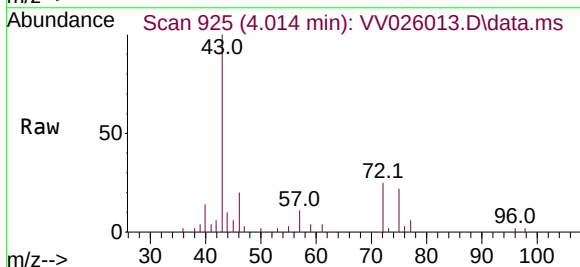
Acq: 08 Jun 2022 11:06

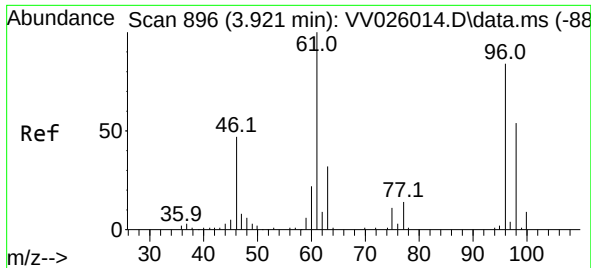
Tgt Ion: 43 Resp: 22656

Ion Ratio Lower Upper

43 100

72 22.1 11.9 35.7

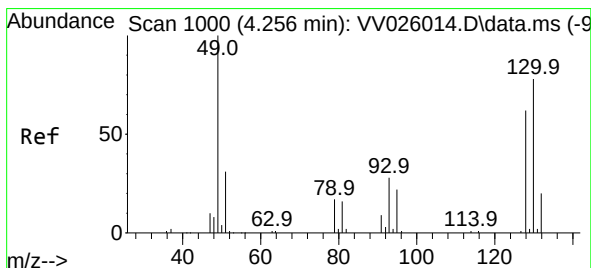
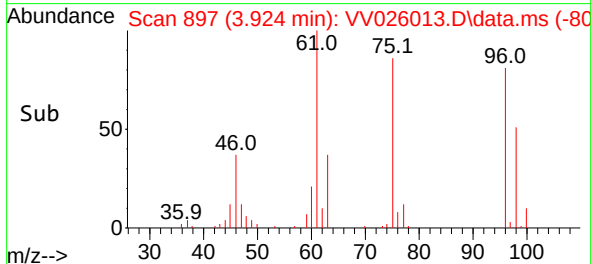
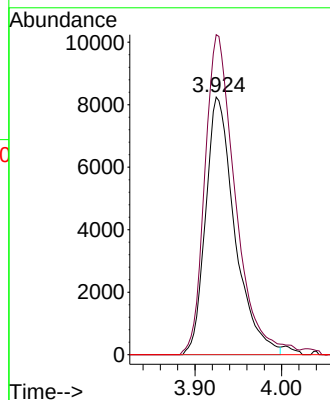
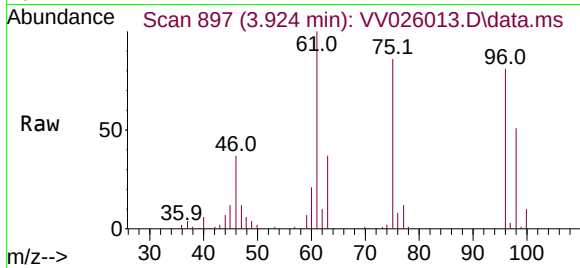




#22
 cis-1,2-Dichloroethene
 Concen: 1.108 ug/L
 RT: 3.924 min Scan# 896
 Delta R.T. 0.003 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

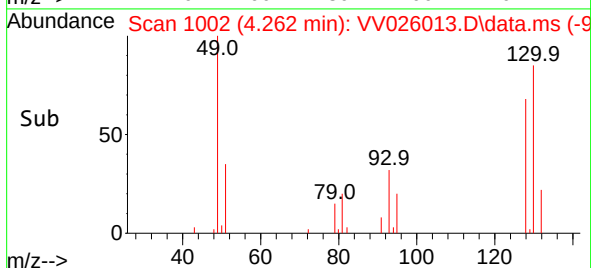
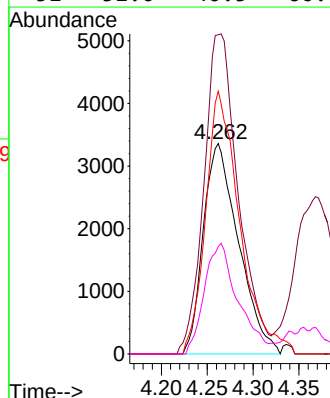
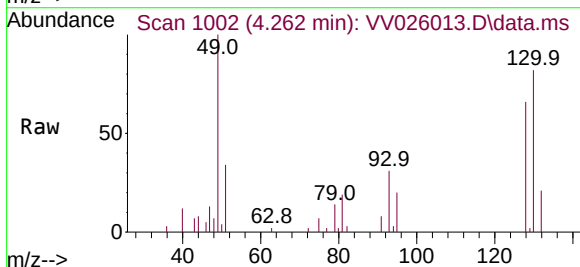
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

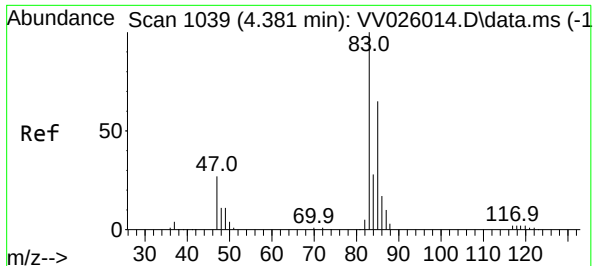
Tgt Ion: 96	Resp:	19346
Ion	Ratio	Lower Upper
96	100	
61	124.2	83.1 154.3
68	0.0	0.0 0.0



#23
 Bromochloromethane
 Concen: 1.269 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. 0.006 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

Tgt Ion: 128	Resp:	8988
Ion	Ratio	Lower Upper
128	100	
49	151.7	112.8 209.4
130	124.9	87.4 162.4
51	51.0	40.5 60.7





#25

Chloroform

Concen: 1.267 ug/L

RT: 4.387 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

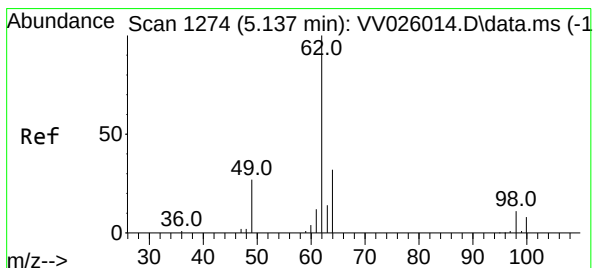
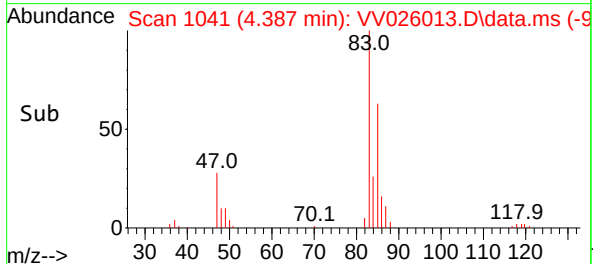
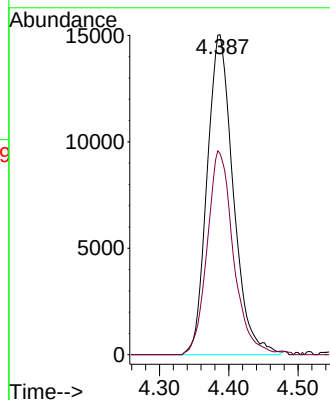
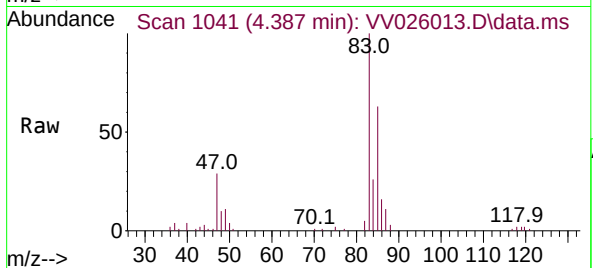
VSTD001256

Tgt Ion: 83 Resp: 39372

Ion Ratio Lower Upper

83 100

85 62.8 45.2 84.0



#27

1,2-Dichloroethane

Concen: 1.227 ug/L

RT: 5.143 min Scan# 1276

Delta R.T. 0.006 min

Lab File: VV026013.D

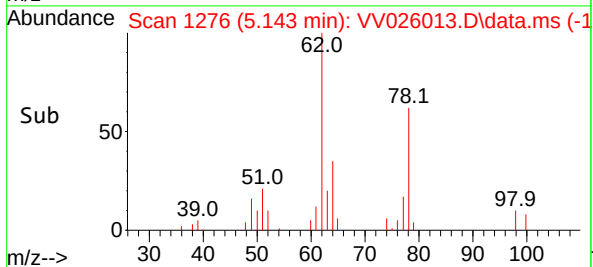
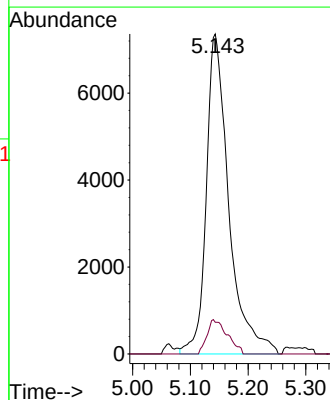
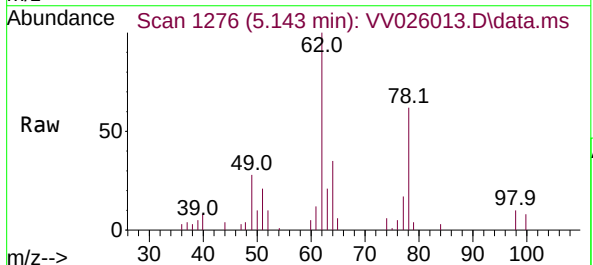
Acq: 08 Jun 2022 11:06

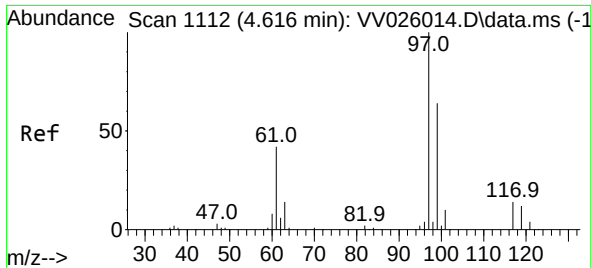
Tgt Ion: 62 Resp: 19945

Ion Ratio Lower Upper

62 100

98 9.9 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 1.050 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

VSTD001256

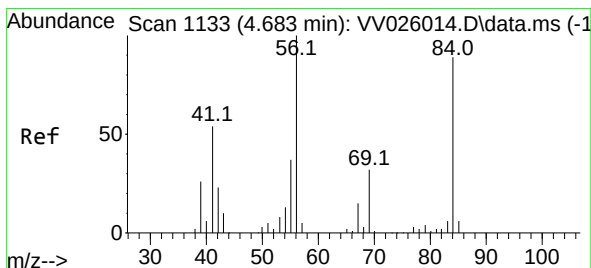
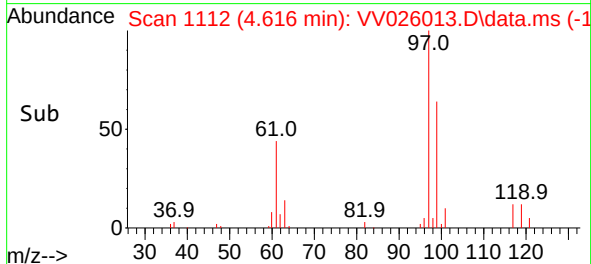
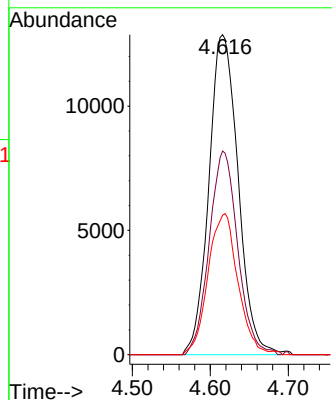
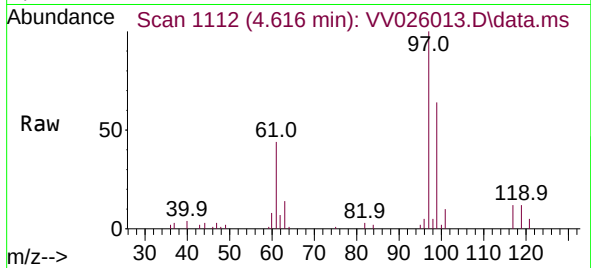
Tgt Ion: 97 Resp: 33598

Ion Ratio Lower Upper

97 100

99 62.1 51.4 77.0

61 44.9 34.9 52.3



#30

Cyclohexane

Concen: 0.791 ug/L

RT: 4.686 min Scan# 1134

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

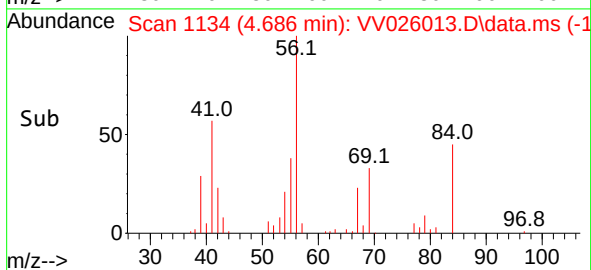
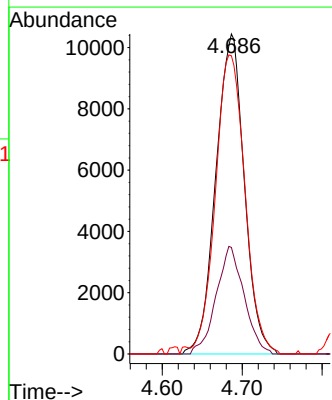
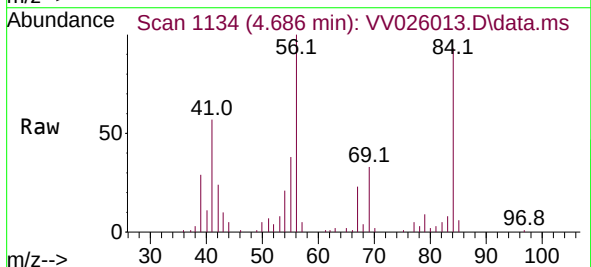
Tgt Ion: 56 Resp: 25819

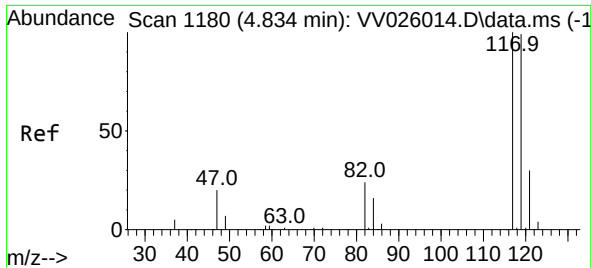
Ion Ratio Lower Upper

56 100

69 32.9 25.1 37.7

84 96.6 72.2 108.4

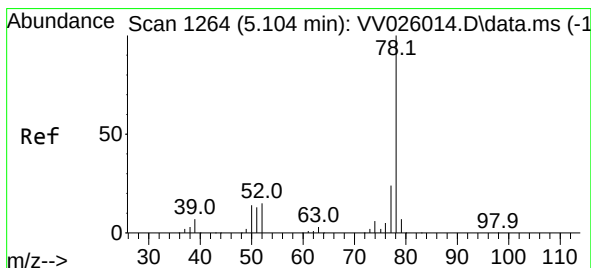
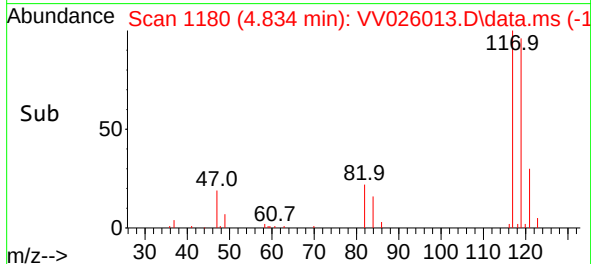
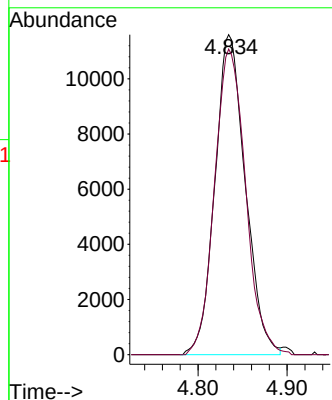
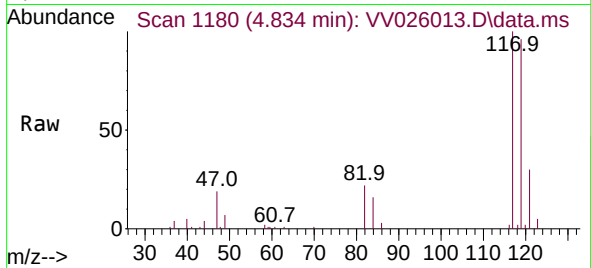




#31
Carbon tetrachloride
Concen: 1.023 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

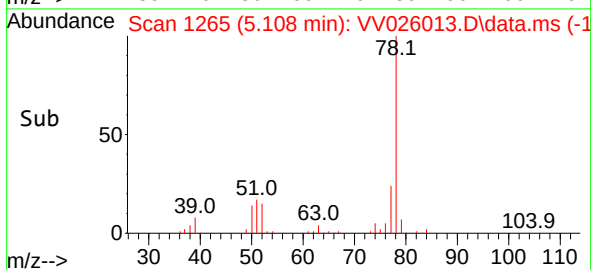
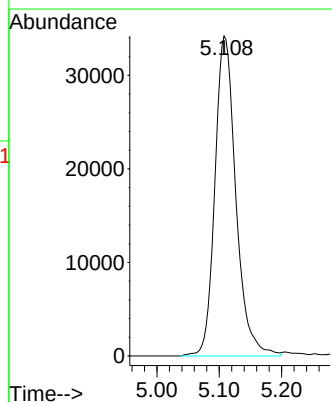
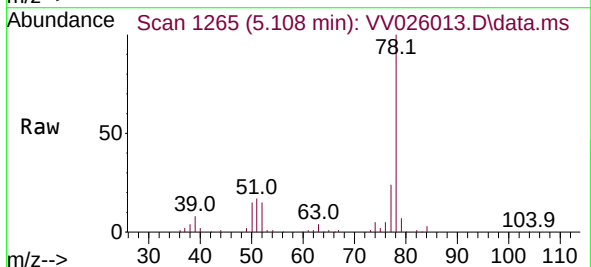
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

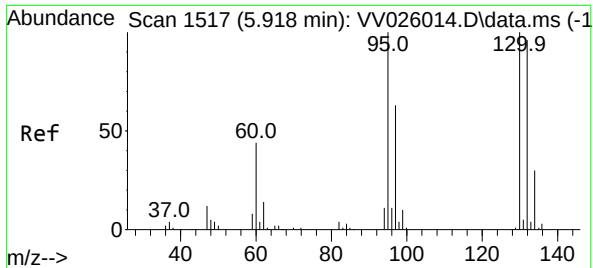
Tgt Ion:117 Resp: 27511
Ion Ratio Lower Upper
117 100
119 97.5 78.7 118.1



#33
Benzene
Concen: 0.960 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 78 Resp: 79944



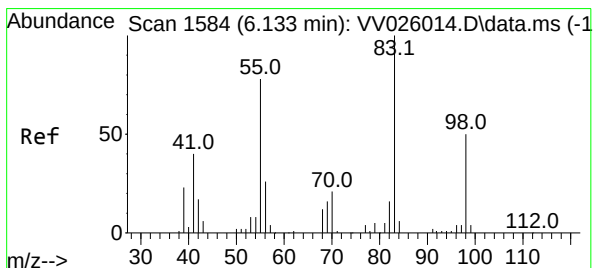
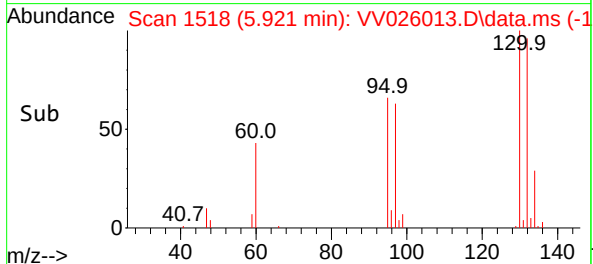
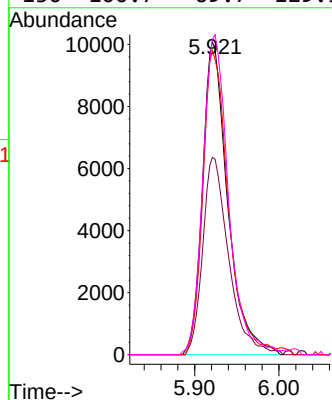
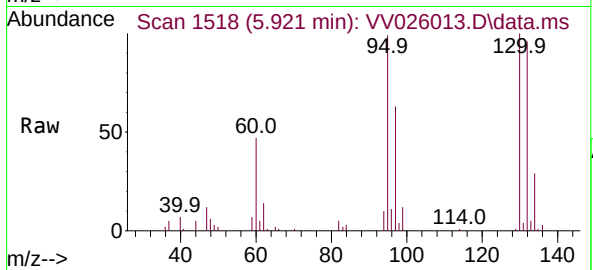


#34
Trichloroethene
Concen: 0.984 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

Tgt Ion: 95 Resp: 21013

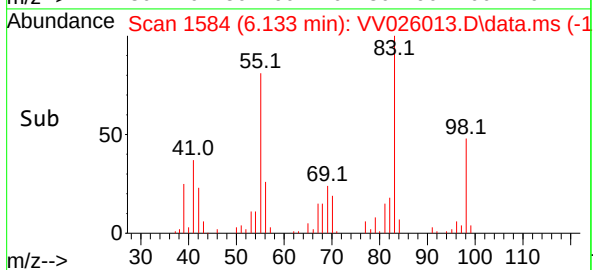
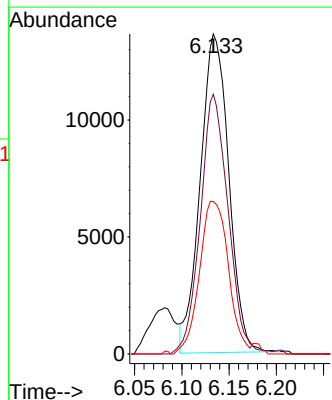
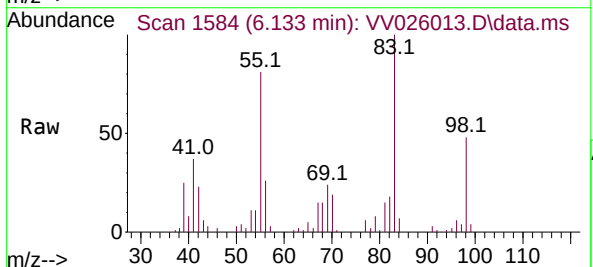
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.0	81.6
132	97.1	67.5	125.4
130	100.7	69.7	129.5

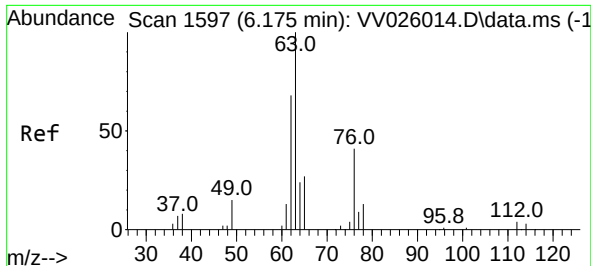


#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 83 Resp: 28571

Ion	Ratio	Lower	Upper
83	100		
55	79.5	59.4	89.0
98	48.5	38.9	58.3





#37

1,2-Dichloropropane

Concen: 0.930 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

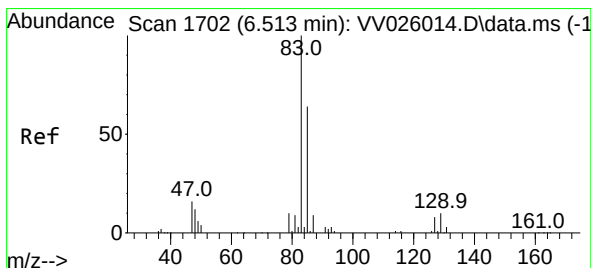
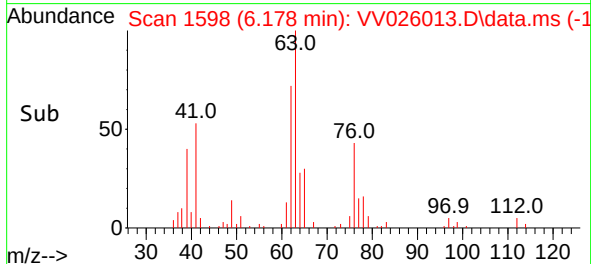
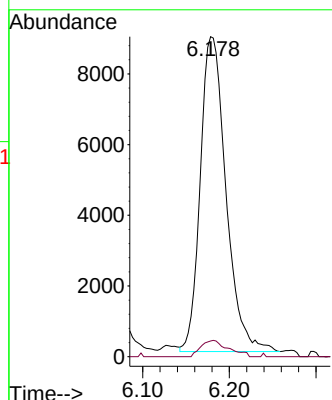
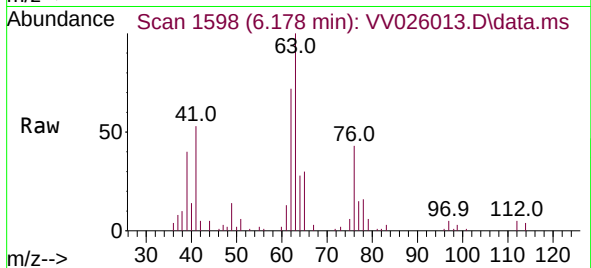
VSTD001256

Tgt Ion: 63 Resp: 18396

Ion Ratio Lower Upper

63 100

112 5.4 3.8 5.6



#38

Bromodichloromethane

Concen: 1.012 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

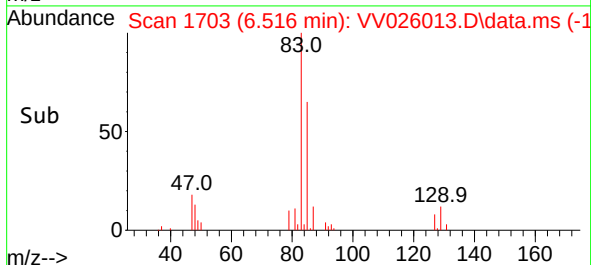
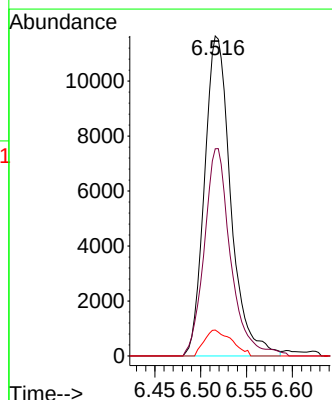
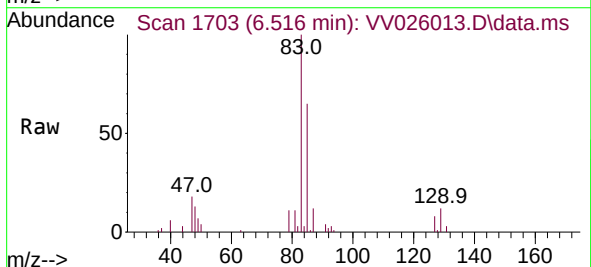
Tgt Ion: 83 Resp: 23170

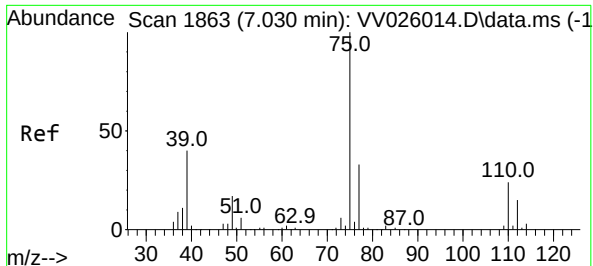
Ion Ratio Lower Upper

83 100

85 64.8 44.8 83.2

127 8.1 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 0.887 ug/L

RT: 7.037 min Scan# 1863

Delta R.T. 0.006 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

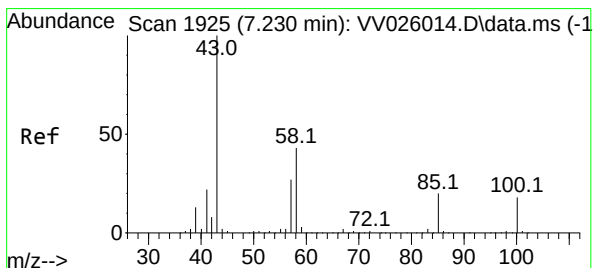
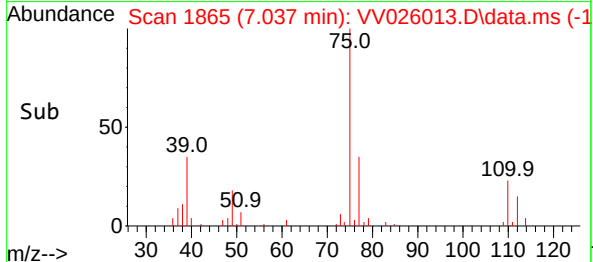
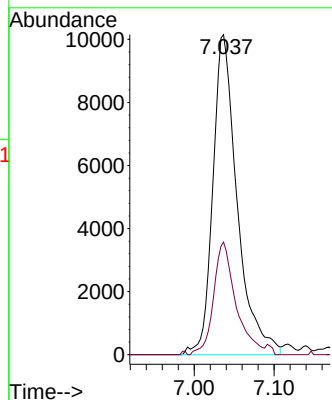
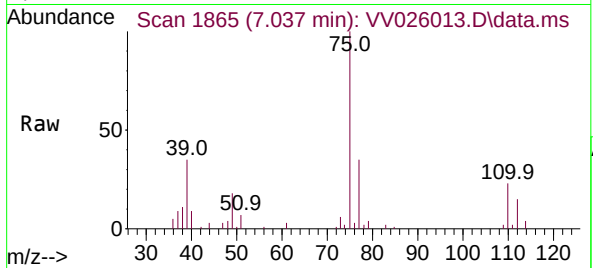
VSTD001256

Tgt Ion: 75 Resp: 21459

Ion Ratio Lower Upper

75 100

77 35.2 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 7.973 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

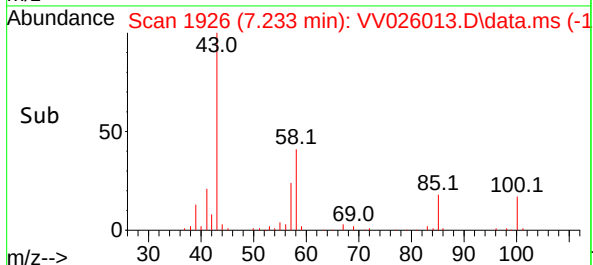
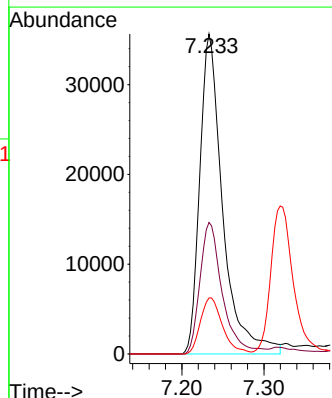
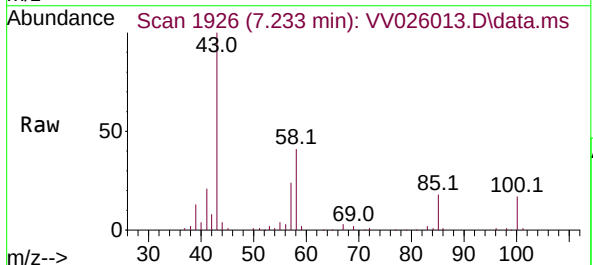
Tgt Ion: 43 Resp: 69277

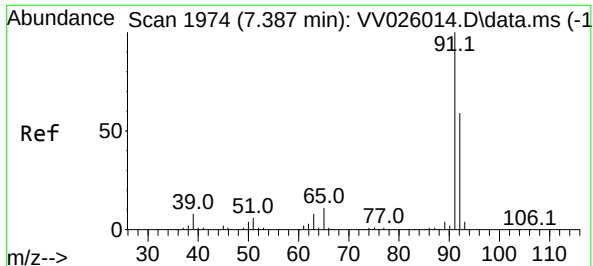
Ion Ratio Lower Upper

43 100

58 40.3 34.2 51.2

100 16.9 12.6 19.0





#42

Toluene

Concen: 0.952 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

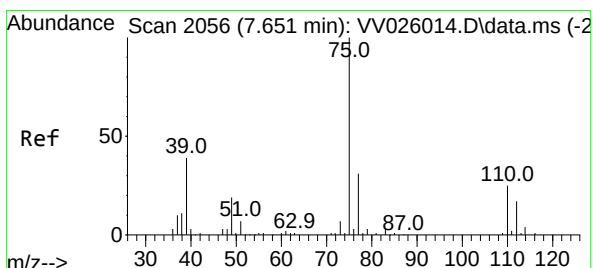
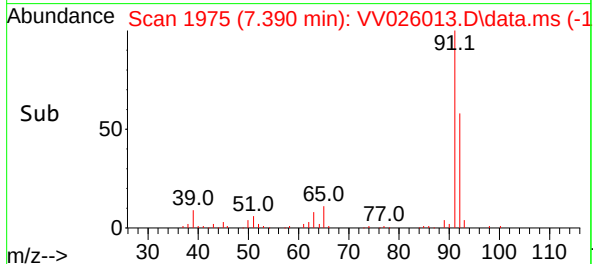
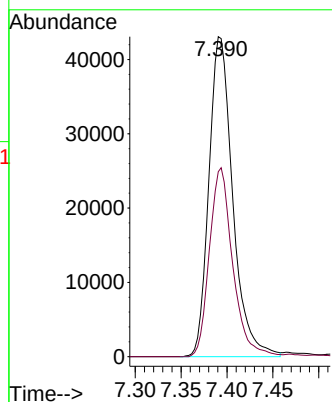
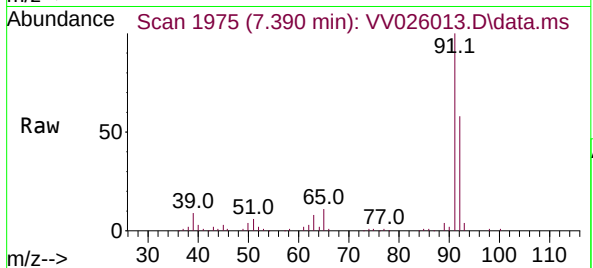
VSTD001256

Tgt Ion: 91 Resp: 77814

Ion Ratio Lower Upper

91 100

92 57.8 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 0.931 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.010 min

Lab File: VV026013.D

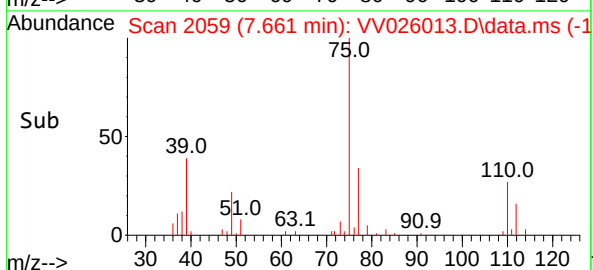
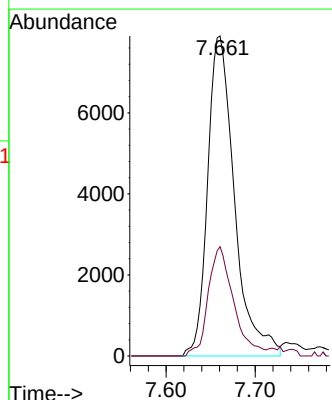
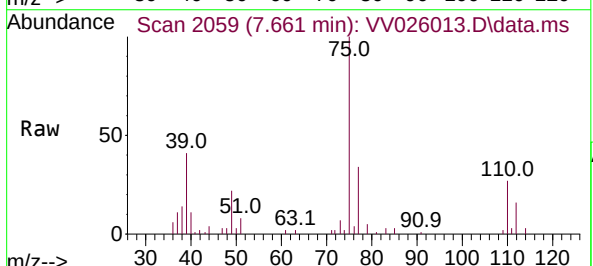
Acq: 08 Jun 2022 11:06

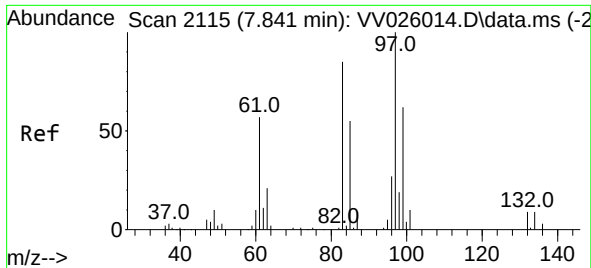
Tgt Ion: 75 Resp: 16544

Ion Ratio Lower Upper

75 100

77 34.1 21.7 40.3



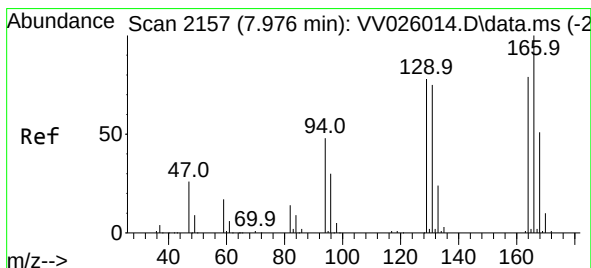
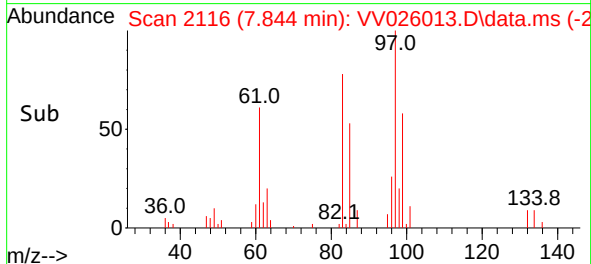
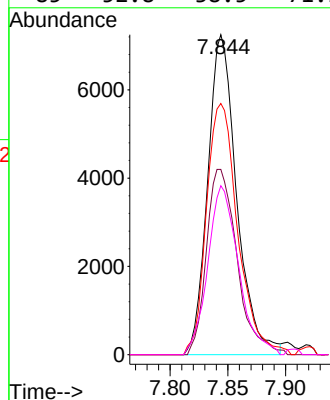
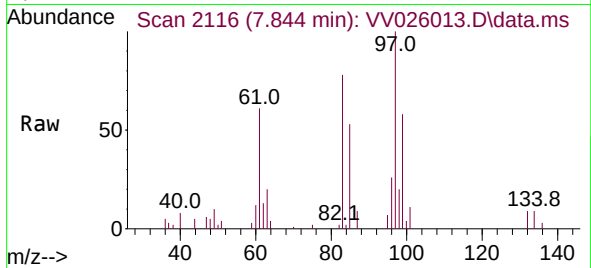


#45
1,1,2-Trichloroethane
Concen: 1.085 ug/L
RT: 7.844 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

Tgt Ion: 97 Resp: 12668

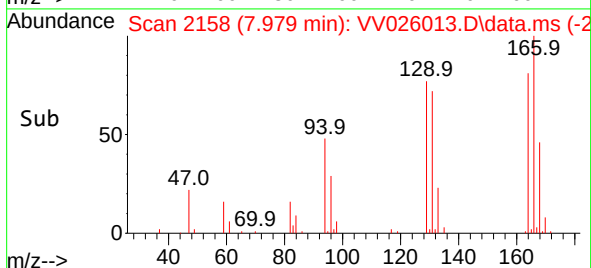
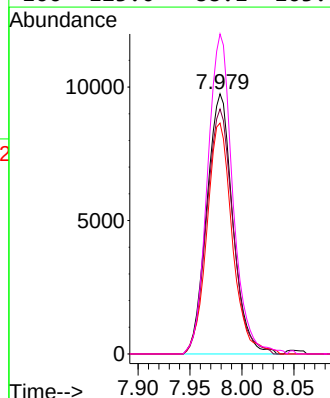
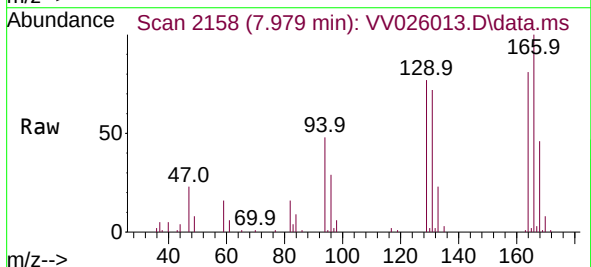
Ion	Ratio	Lower	Upper
97	100		
99	57.9	43.5	80.7
83	78.5	59.6	110.8
85	52.8	38.5	71.5

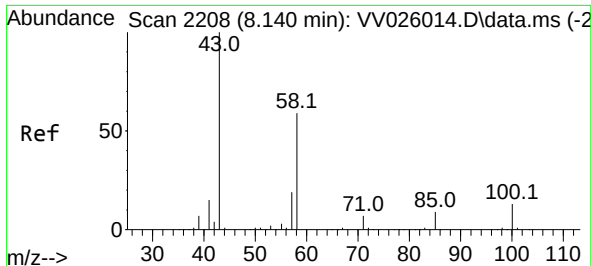


#47
Tetrachloroethene
Concen: 1.163 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 164 Resp: 17032

Ion	Ratio	Lower	Upper
164	100		
129	94.2	68.3	126.9
131	88.7	66.5	123.5
166	123.0	88.1	163.7



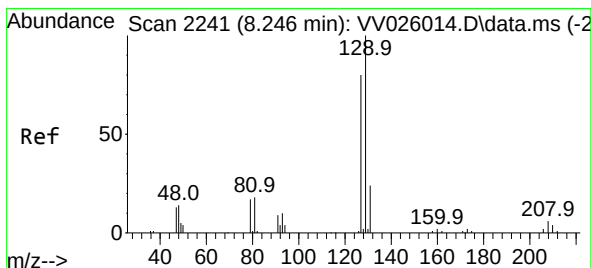
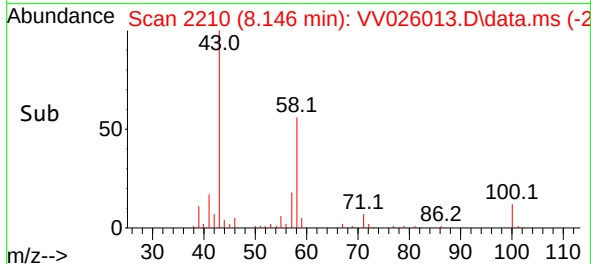
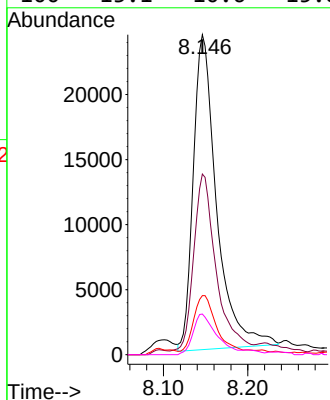
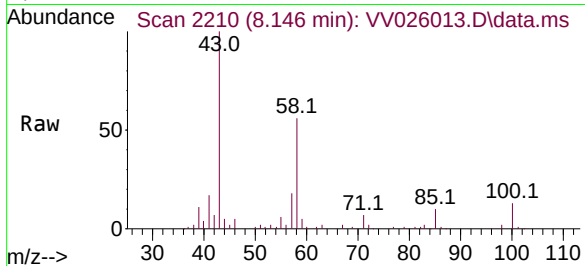


#48
2-Hexanone
Concen: 8.748 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

Tgt Ion: 43 Resp: 46683

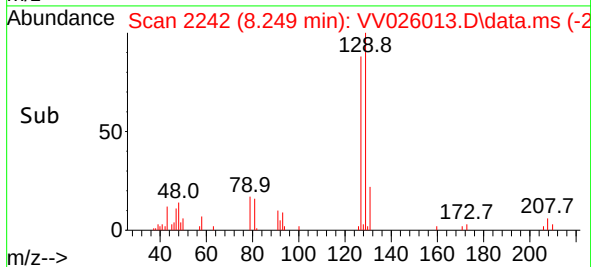
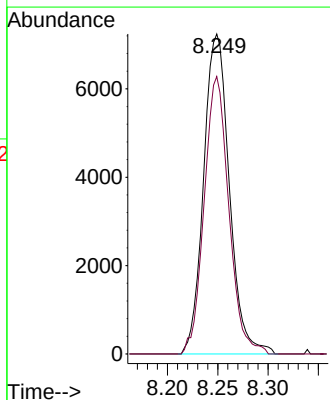
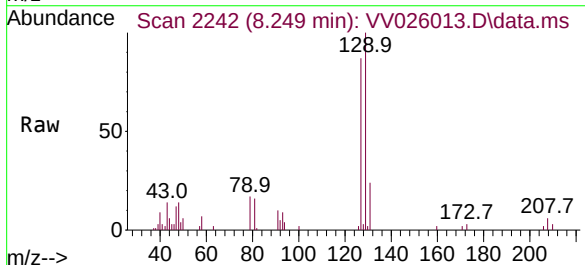
Ion	Ratio	Lower	Upper
43	100		
58	56.3	47.4	71.2
57	17.6	15.5	23.3
100	13.1	10.6	15.8

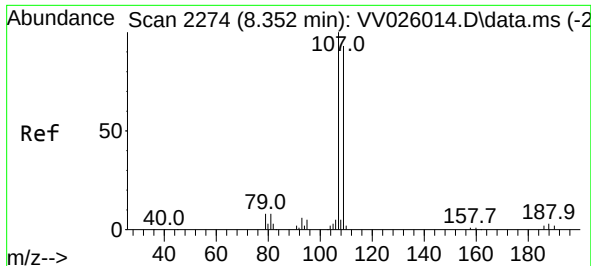


#49
Dibromochloromethane
Concen: 1.074 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 129 Resp: 12912

Ion	Ratio	Lower	Upper
129	100		
127	86.7	55.9	103.7

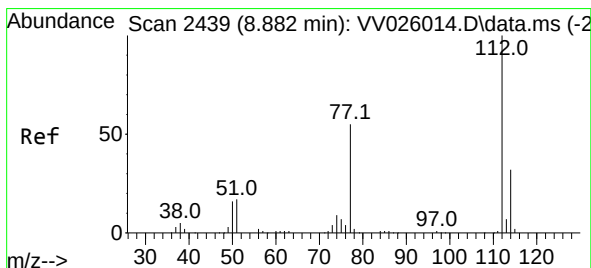
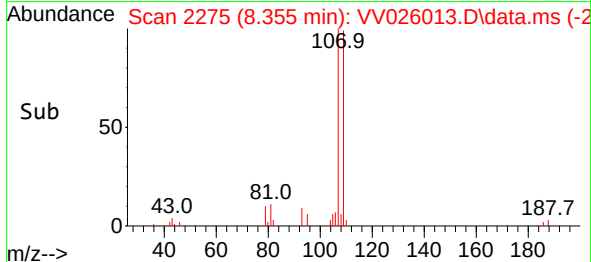
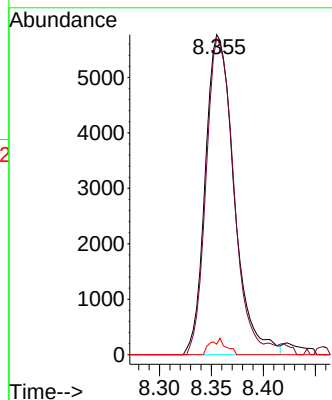
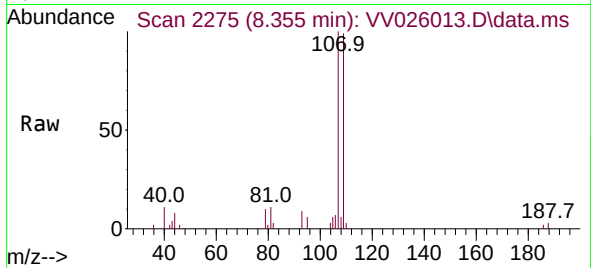




#50
1,2-Dibromoethane
Concen: 1.095 ug/L
RT: 8.355 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

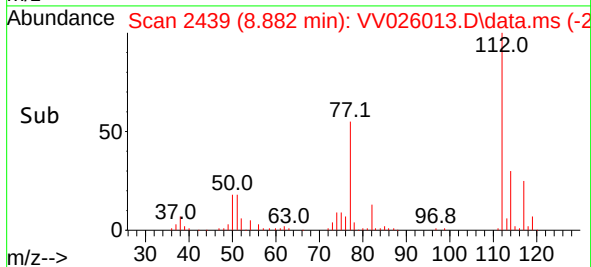
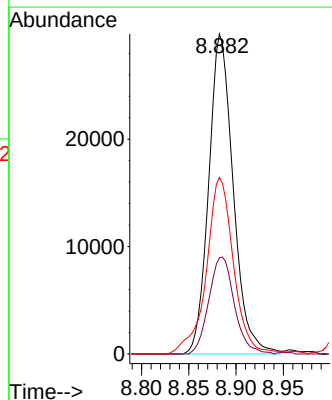
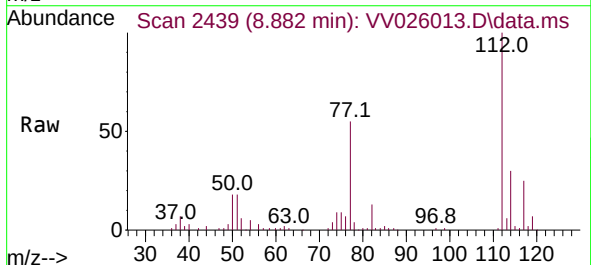
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

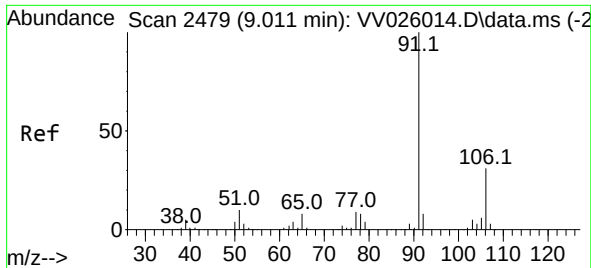
Tgt Ion:	107	Resp:	11131
Ion	Ratio	Lower	Upper
107	100		
109	98.8	64.8	120.3
188	3.3	2.7	4.1



#51
Chlorobenzene
Concen: 1.154 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion:	112	Resp:	53731
Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.3	41.5
77	55.2	44.6	66.8





#52

Ethylbenzene

Concen: 1.077 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

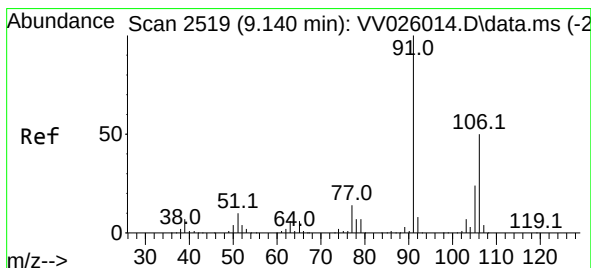
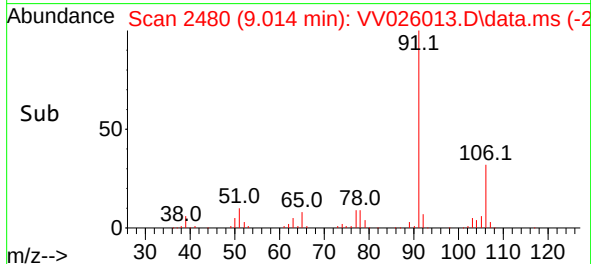
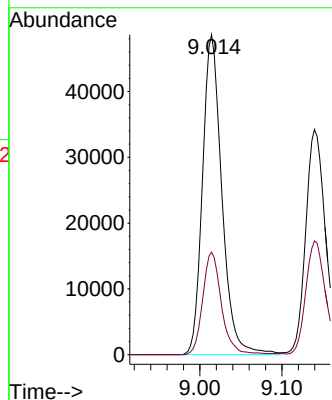
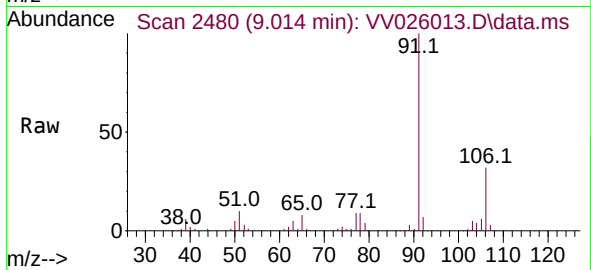
VSTD001256

Tgt Ion: 91 Resp: 79841

Ion Ratio Lower Upper

91 100

106 32.1 21.8 40.6



#53

m,p-Xylene

Concen: 1.011 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV026013.D

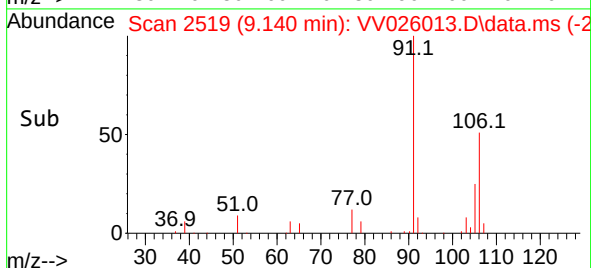
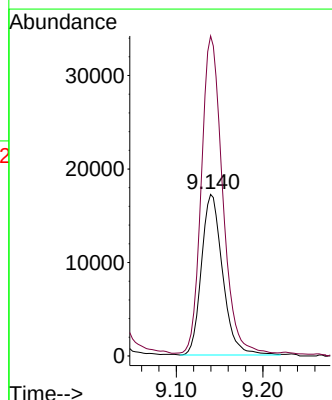
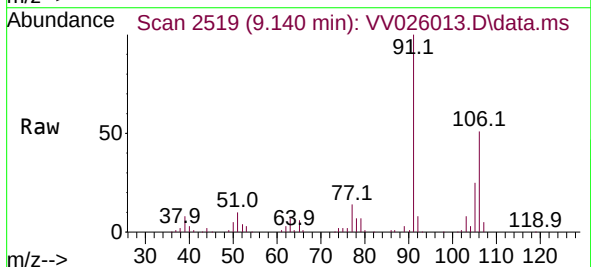
Acq: 08 Jun 2022 11:06

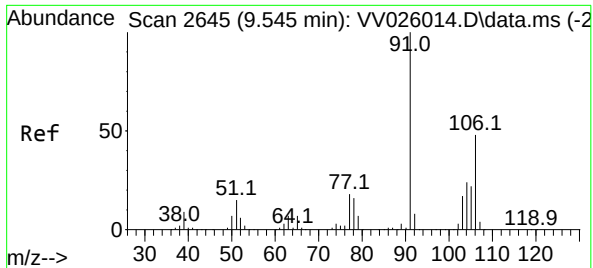
Tgt Ion: 106 Resp: 29196

Ion Ratio Lower Upper

106 100

91 198.0 140.4 260.8

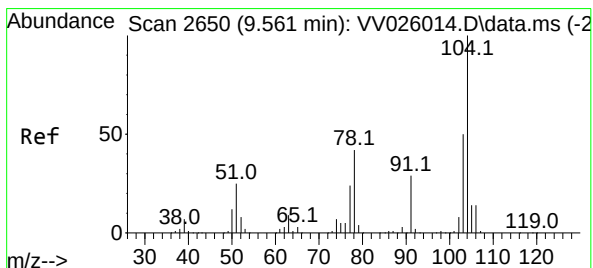
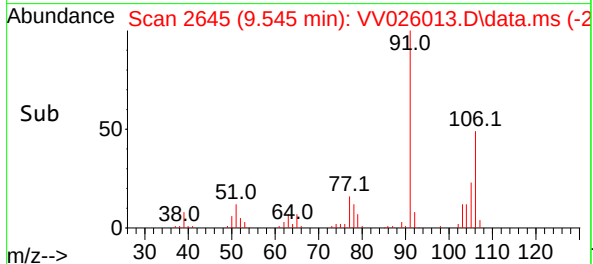
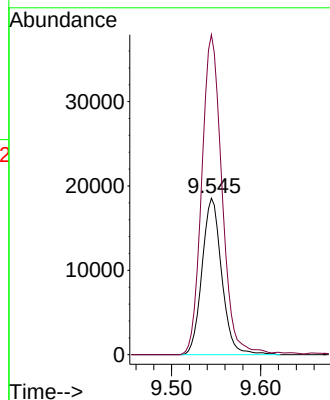
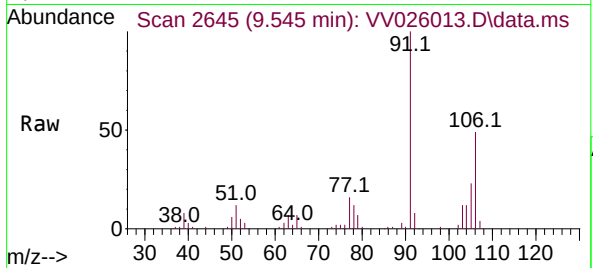




#54
o-Xylene
Concen: 1.047 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

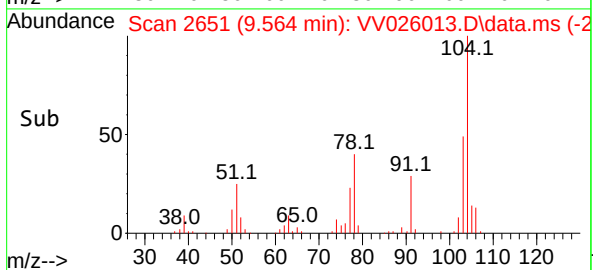
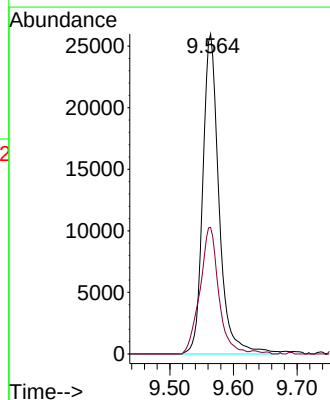
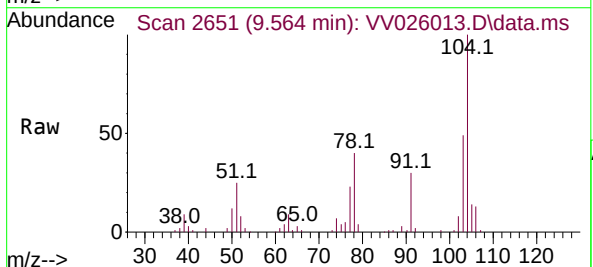
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

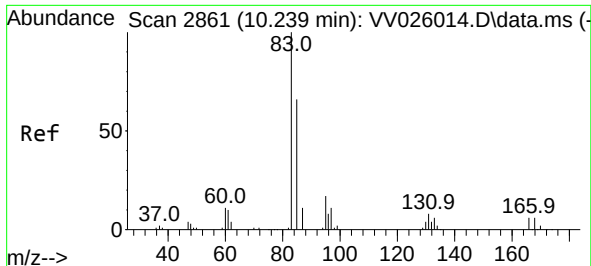
Tgt Ion:106 Resp: 28454
Ion Ratio Lower Upper
106 100
91 204.6 145.4 270.0



#55
Styrene
Concen: 0.995 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion:104 Resp: 46118
Ion Ratio Lower Upper
104 100
78 39.6 29.1 54.1





#57

1,1,2,2-Tetrachloroethane

Concen: 1.075 ug/L

RT: 10.242 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

VSTD001256

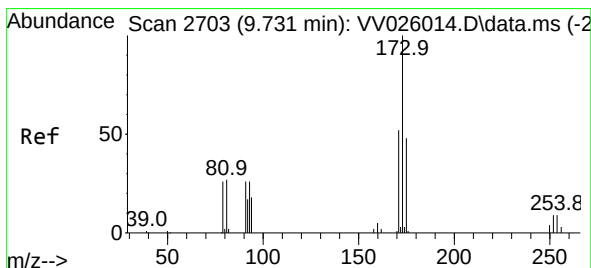
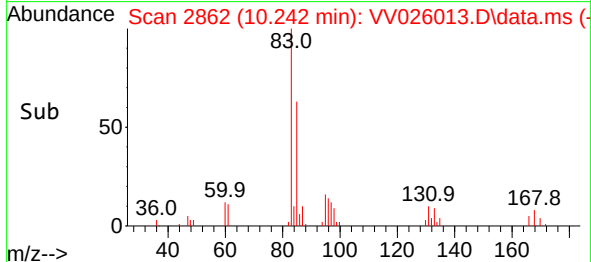
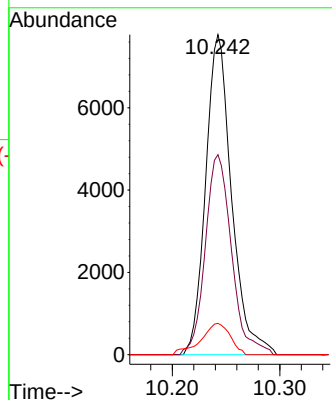
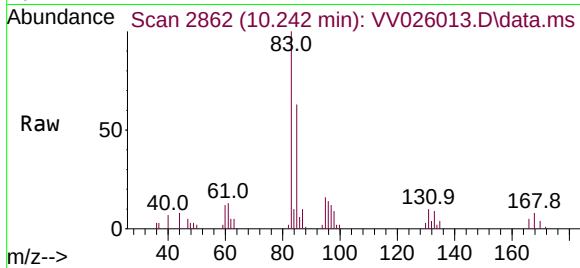
Tgt Ion: 83 Resp: 13026

Ion Ratio Lower Upper

83 100

85 62.5 46.4 86.2

131 9.8 7.1 10.7



#59

Bromoform

Concen: 1.202 ug/L

RT: 9.734 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

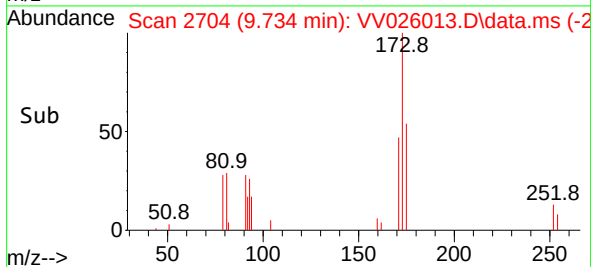
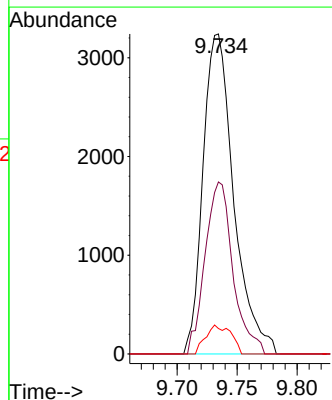
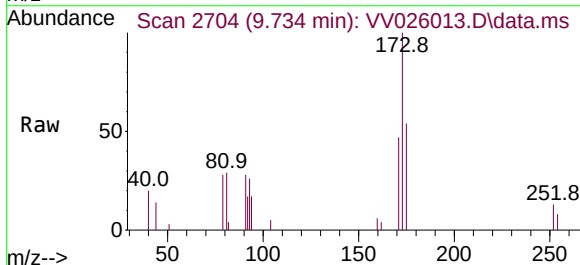
Tgt Ion: 173 Resp: 5782

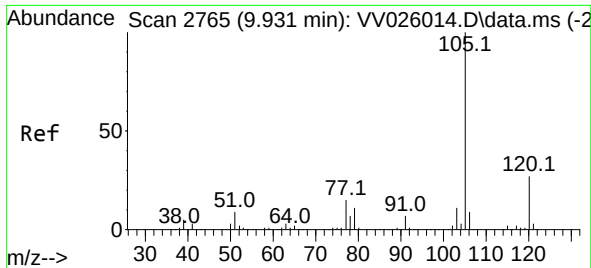
Ion Ratio Lower Upper

173 100

175 48.7 38.8 58.2

254 7.4 6.9 10.3

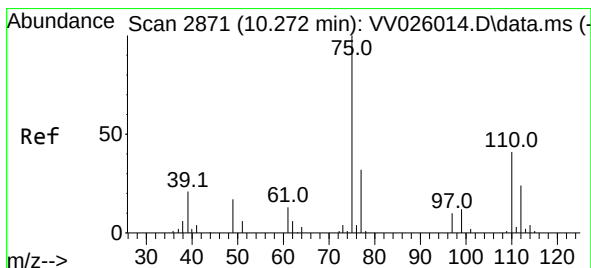
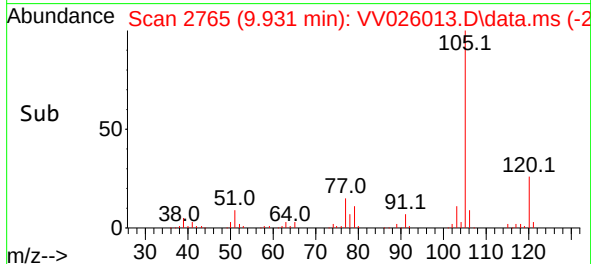
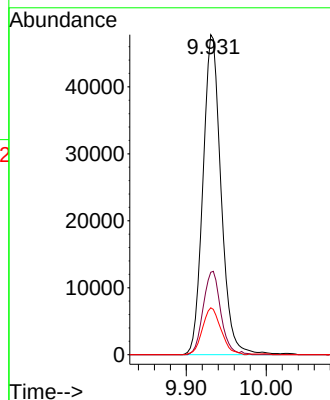
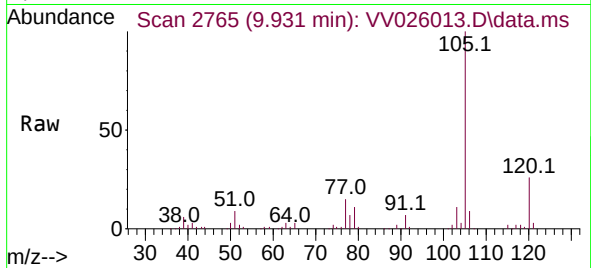




#60
Isopropylbenzene
Concen: 1.154 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

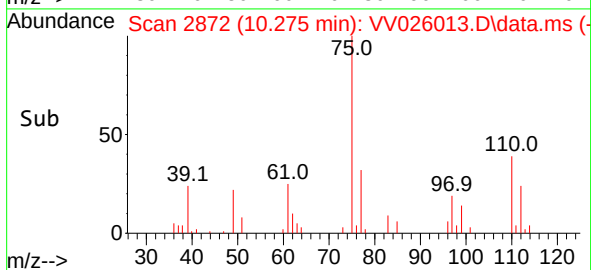
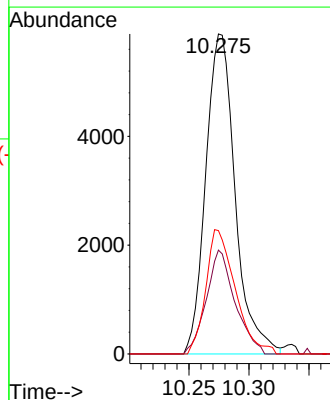
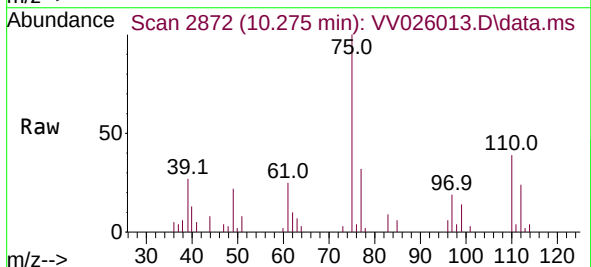
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

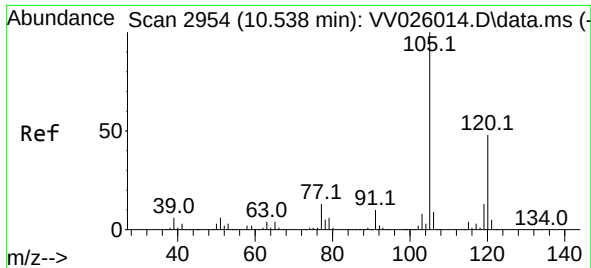
Tgt Ion:105 Resp: 75293
Ion Ratio Lower Upper
105 100
120 25.5 21.3 31.9
77 15.0 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 75 Resp: 10028
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0
110 38.9 32.0 48.0

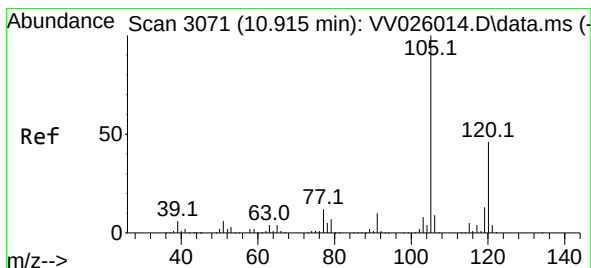
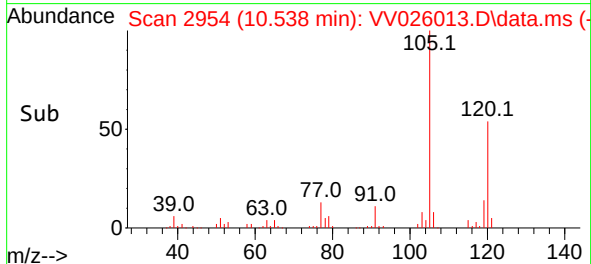
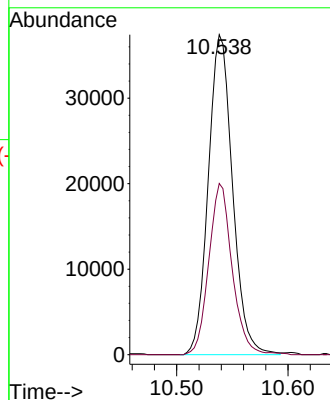
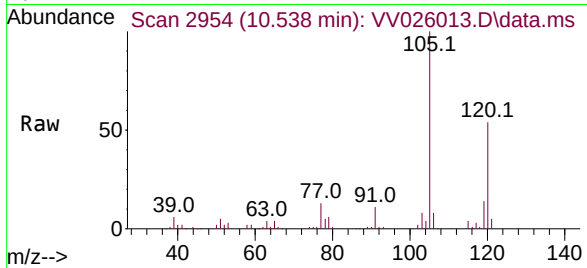




#62
 1,3,5-Trimethylbenzene
 Concen: 1.108 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

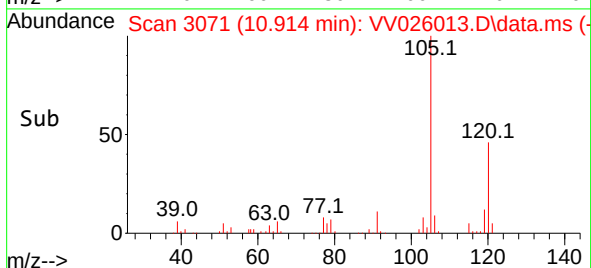
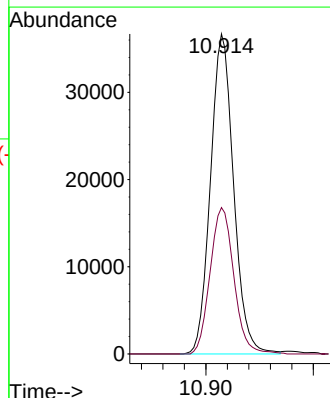
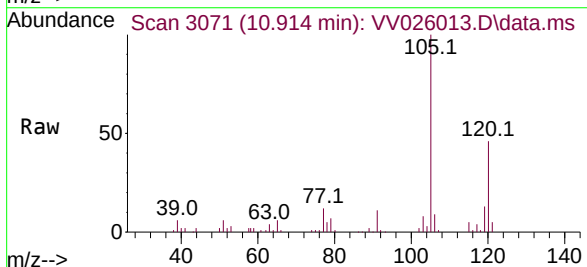
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

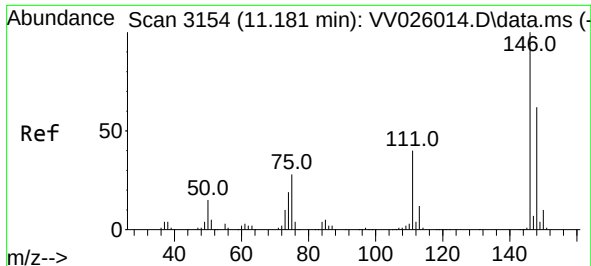
Tgt Ion:105 Resp: 56671
 Ion Ratio Lower Upper
 105 100
 120 51.6 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 1.066 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV026013.D
 Acq: 08 Jun 2022 11:06

Tgt Ion:105 Resp: 54830
 Ion Ratio Lower Upper
 105 100
 120 47.0 36.7 55.1

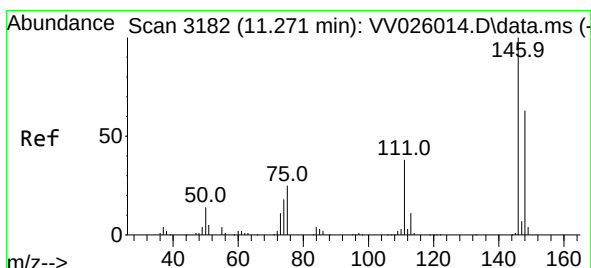
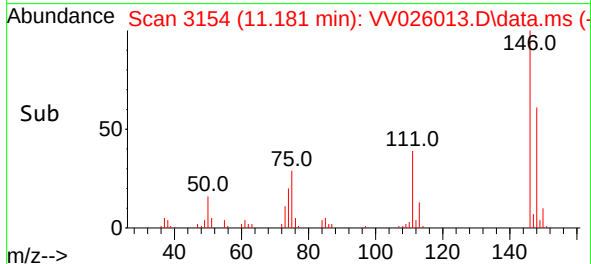
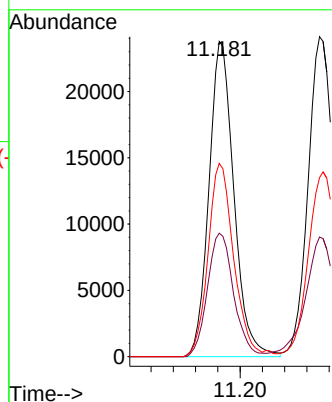
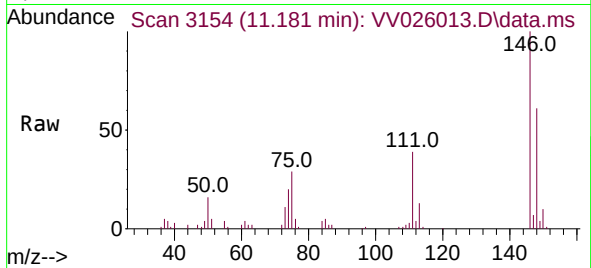




#64
1,3-Dichlorobenzene
Concen: 1.168 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

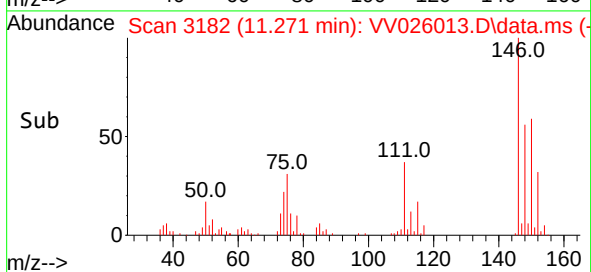
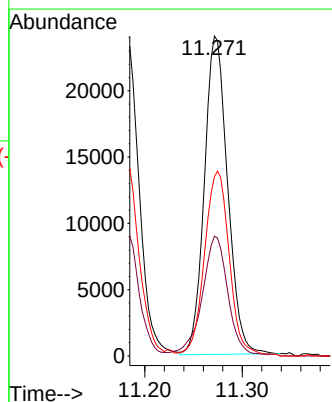
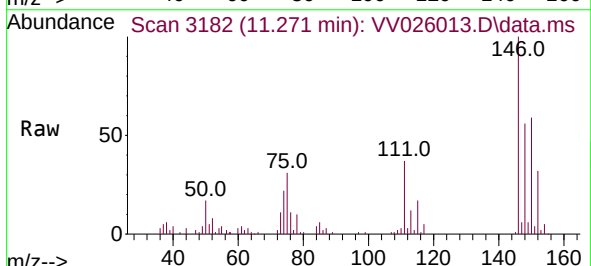
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

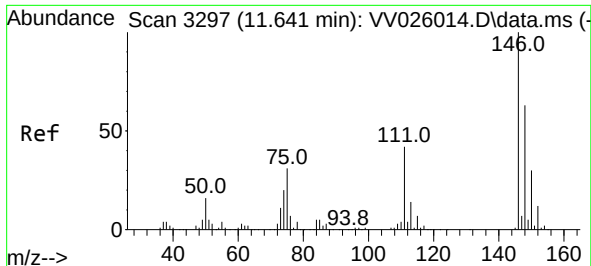
Tgt Ion:146 Resp: 36911
Ion Ratio Lower Upper
146 100
111 39.2 27.9 51.9
148 61.3 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 1.240 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion:146 Resp: 39830
Ion Ratio Lower Upper
146 100
111 37.4 27.1 50.3
148 55.9 43.8 81.4

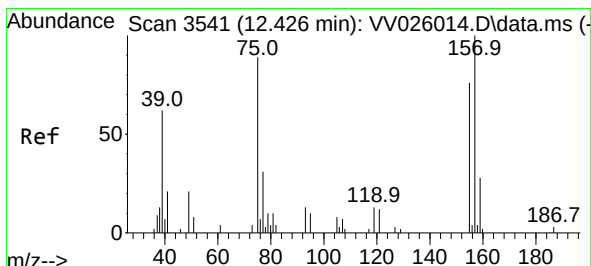
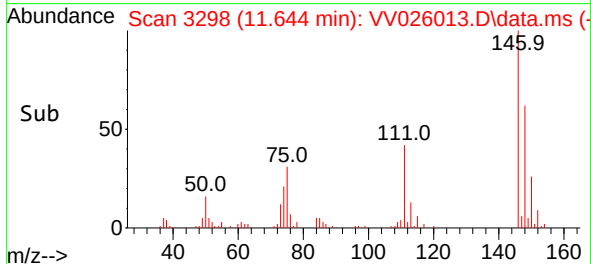
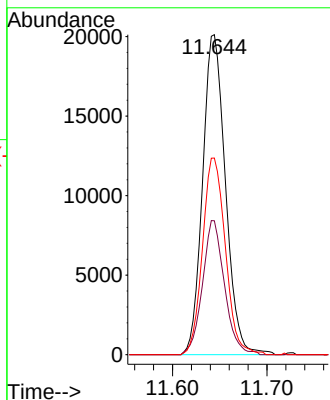
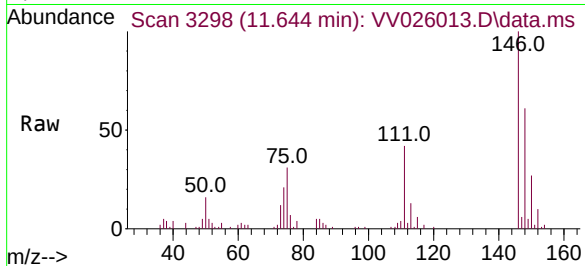




#67
1,2-Dichlorobenzene
Concen: 1.205 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

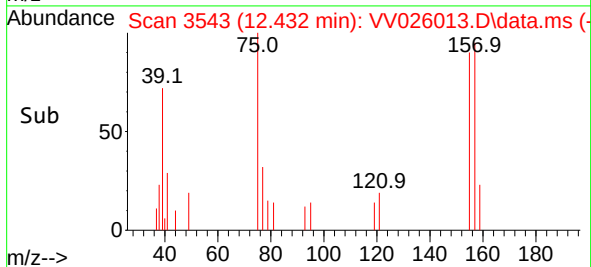
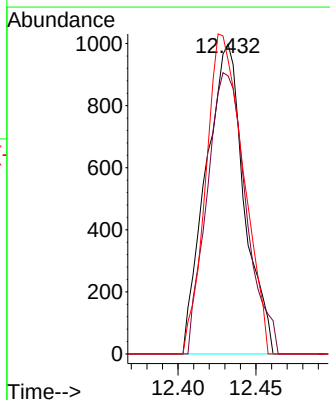
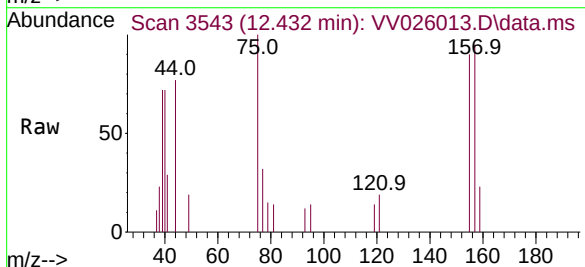
Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

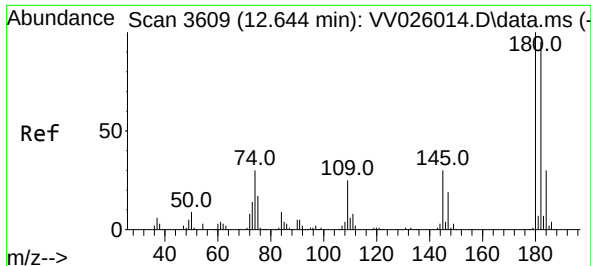
Tgt Ion:146 Resp: 33819
Ion Ratio Lower Upper
146 100
111 41.8 33.9 50.9
148 61.4 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 1.149 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.006 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion: 75 Resp: 1710
Ion Ratio Lower Upper
75 100
155 89.8 68.0 102.0
157 94.8 89.7 134.5





#69

1,3,5-Trichlorobenzene

Concen: 1.213 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

VSTD001256

Tgt Ion:180 Resp: 27493

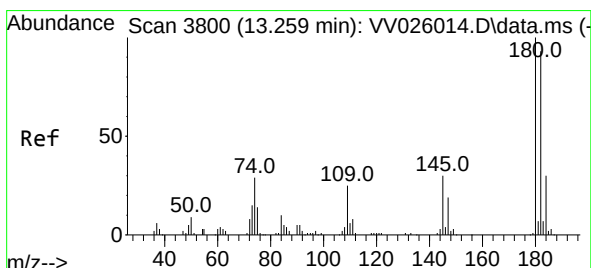
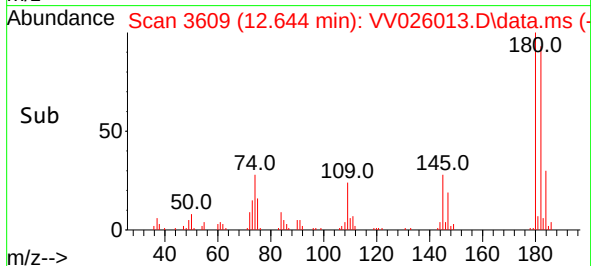
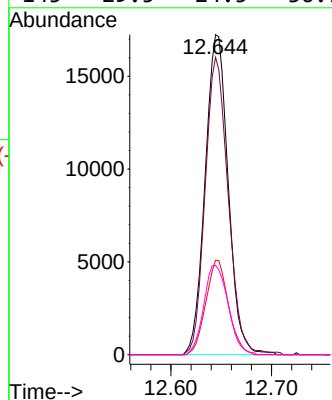
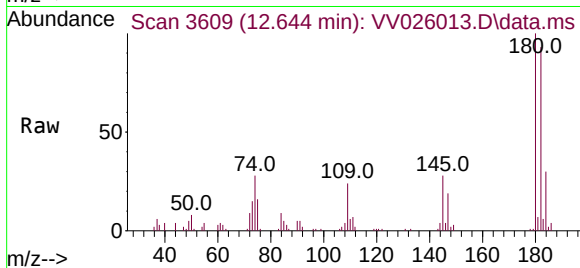
Ion Ratio Lower Upper

180 100

182 92.3 76.3 114.5

184 28.9 24.0 36.0

145 29.5 24.5 36.7



#70

1,2,4-trichlorobenzene

Concen: 1.188 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. 0.003 min

Lab File: VV026013.D

Acq: 08 Jun 2022 11:06

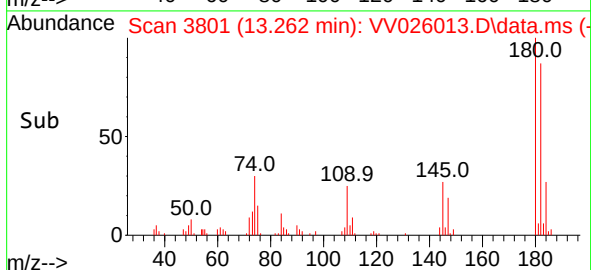
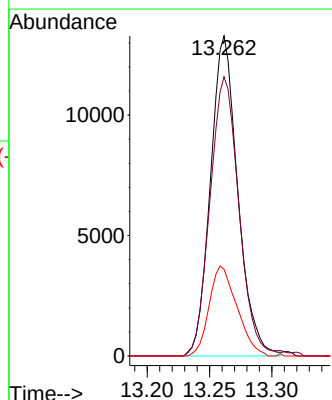
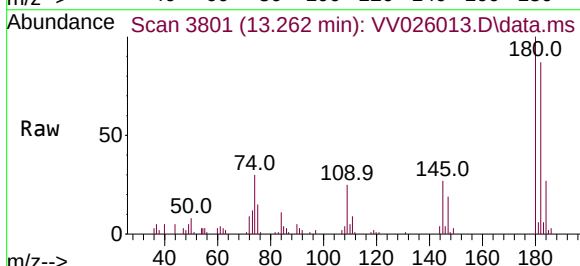
Tgt Ion:180 Resp: 20256

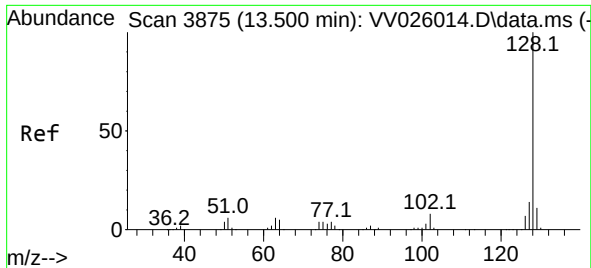
Ion Ratio Lower Upper

180 100

182 92.8 74.2 111.4

145 28.7 24.1 36.1

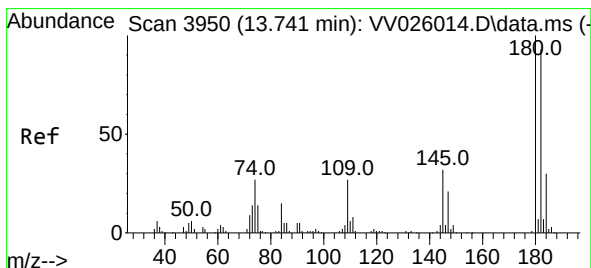
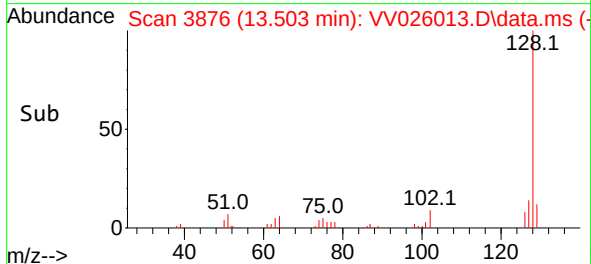
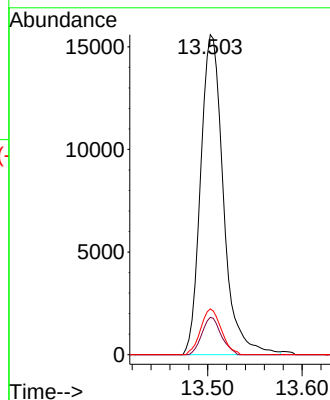
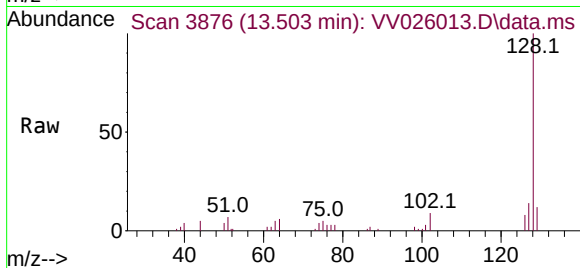




#71
Naphthalene
Concen: 1.037 ug/L
RT: 13.503 min Scan# 3875
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD001256

Tgt Ion:128	Resp:	26055
Ion Ratio	Lower	Upper
128	100	
129	9.8	8.7 13.1
127	13.0	10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 1.131 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV026013.D
Acq: 08 Jun 2022 11:06

Tgt Ion:180	Resp:	16560
Ion Ratio	Lower	Upper
180	100	
182	96.9	74.0 111.0
145	34.7	25.5 38.3

