

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027135.D
 Acq On : 01 Aug 2022 18:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

Quant Time: Aug 02 00:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:15:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	643880	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	626937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	329053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	198657	47.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.220%
7) Chloroethane-d5	1.561	69	151104	48.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.780%
11) 1,1-Dichloroethene-d2	2.105	63	376170	47.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.680%
21) 2-Butanone-d5	3.879	46	275706	100.354	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.350%
24) Chloroform-d	4.342	84	408810	48.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.027	65	230444	48.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.300%
32) Benzene-d6	5.047	84	826245	49.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.066	67	249889	48.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.380%
41) Toluene-d8	7.313	98	767146	51.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.580%
43) trans-1,3-Dichloroprop...	7.619	79	112231	49.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.660%
47) 2-Hexanone-d5	8.088	63	211171	106.584	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	373191	48.648	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.300%
66) 1,2-Dichlorobenzene-d4	11.622	152	280409	48.489	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	290992	47.231	ug/L	99
3) Chloromethane	1.240	50	273231	46.769	ug/L	100
5) Vinyl chloride	1.307	62	291057	47.862	ug/L	100
6) Bromomethane	1.519	94	155973	49.458	ug/L	99
8) Chloroethane	1.581	64	164884	50.605	ug/L	99
9) Trichlorofluoromethane	1.748	101	375472	46.863	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	218292	47.506	ug/L	99
12) 1,1-Dichloroethene	2.114	96	208488	46.695	ug/L	99
13) Acetone	2.169	43	217955	93.950	ug/L	99
14) Carbon disulfide	2.288	76	636834	47.893	ug/L	99
15) Methyl Acetate	2.426	43	246855	48.911	ug/L	99
16) Methylene chloride	2.500	84	259737	45.895	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	227821	47.938	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	679140	49.746	ug/L	100
19) 1,1-Dichloroethane	3.185	63	413472	47.512	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	251519	49.858	ug/L	100
22) 2-Butanone	3.960	43	325370	101.779	ug/L	98
23) Bromochloromethane	4.243	128	138539	48.335	ug/L	98
25) Chloroform	4.371	83	436515	47.640	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027135.D
 Acq On : 01 Aug 2022 18:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

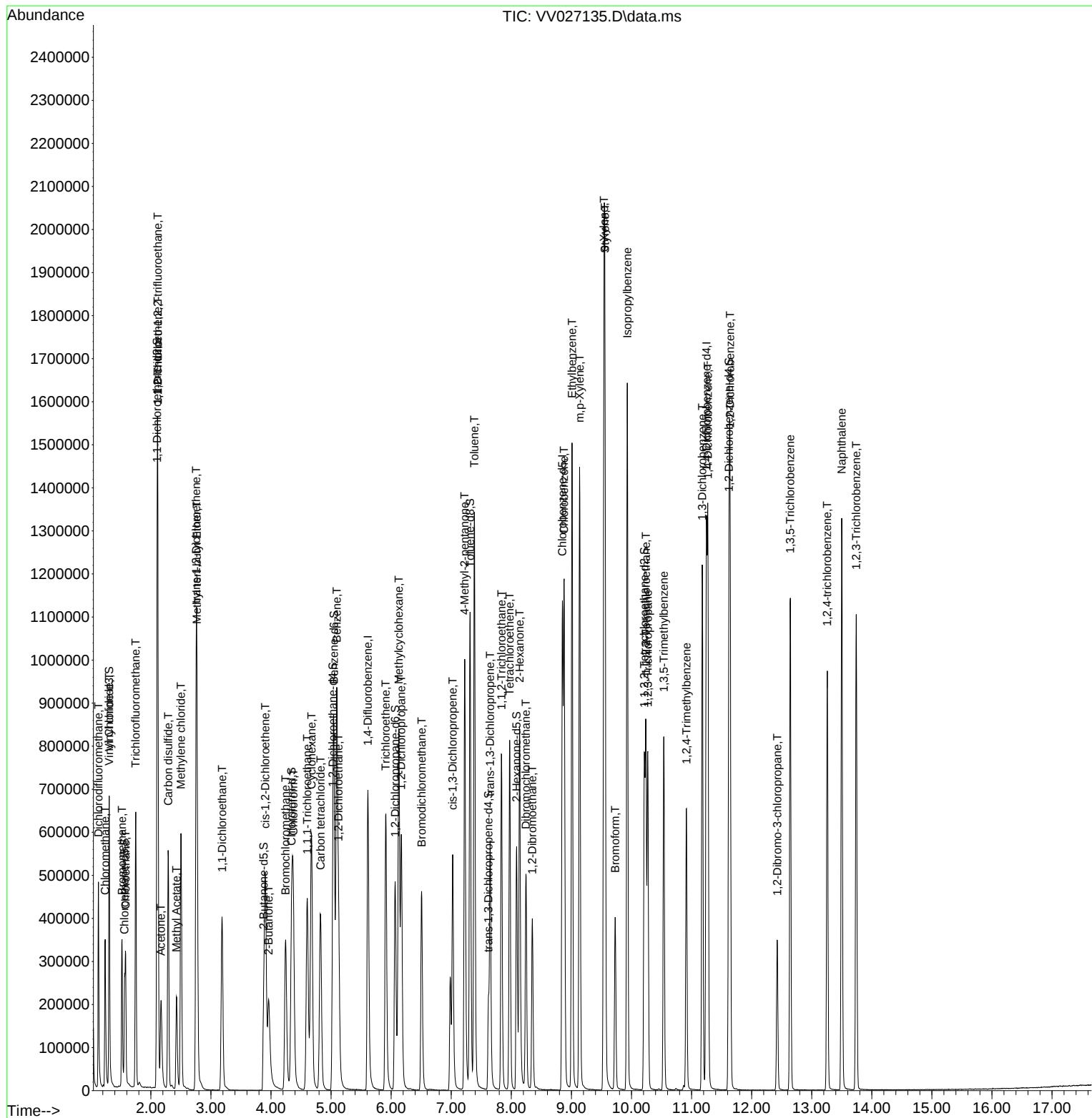
Quant Time: Aug 02 00:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:15:03 2022
 Response via : Initial Calibration

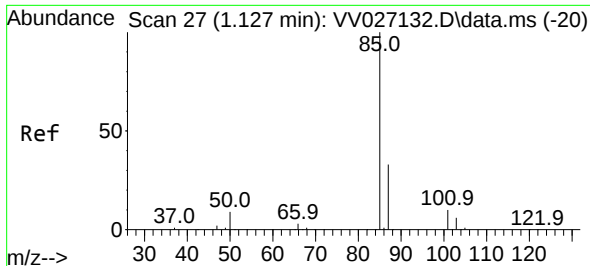
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	310167	48.891	ug/L	99
29) Cyclohexane	4.674	56	322808	50.857	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	377120	47.970	ug/L	99
31) Carbon tetrachloride	4.825	117	330578	48.902	ug/L	99
33) Benzene	5.095	78	966553	50.267	ug/L	100
34) Trichloroethene	5.908	95	239441	48.421	ug/L	97
35) Methylcyclohexane	6.127	83	364160	49.620	ug/L	99
37) 1,2-Dichloropropane	6.169	63	248393	49.206	ug/L	100
38) Bromodichloromethane	6.506	83	322771	48.272	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	351663	49.659	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	627954	105.254	ug/L	99
42) Toluene	7.384	91	1019135	51.377	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	343644	50.506	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	257520	48.530	ug/L	98
46) Tetrachloroethene	7.973	164	186781	49.474	ug/L	96
48) 2-Hexanone	8.136	43	506335	109.157	ug/L	98
49) Dibromochloromethane	8.243	129	268984	48.831	ug/L	99
50) 1,2-Dibromoethane	8.349	107	266447	48.500	ug/L	100
51) Chlorobenzene	8.879	112	668459	48.695	ug/L	99
52) Ethylbenzene	9.011	91	1046706	51.488	ug/L	100
53) m,p-Xylene	9.136	106	415712	52.129	ug/L	99
54) o-Xylene	9.542	106	408583	52.340	ug/L	99
55) Styrene	9.558	104	737623	54.367	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	417314	48.499	ug/L	98
59) Bromoform	9.728	173	182453	48.028	ug/L	99
60) Isopropylbenzene	9.931	105	1046040	51.809	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	324164	47.450	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	440445	50.364	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	358096	50.680	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	495888	49.834	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	518410	49.385	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	514345	49.222	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	86754	47.465	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	347265	49.190	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	292585	49.359	ug/L	98
71) Naphthalene	13.500	128	1015690	52.162	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	333060	51.380	ug/L	100

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

Instrument :
MSVOA_V
ClientSampleId :
VICV251

Instrument :
MSVOA_V
ClientSampleId :
VICV251

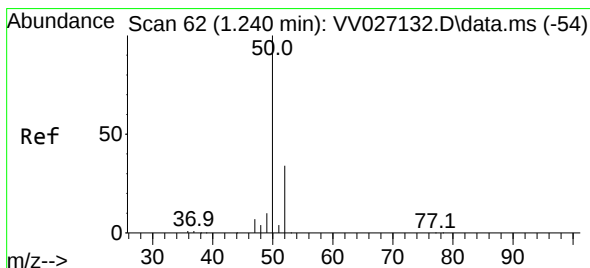
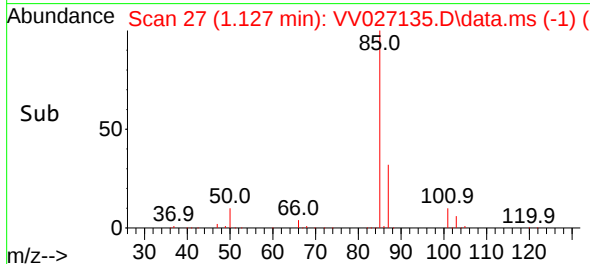
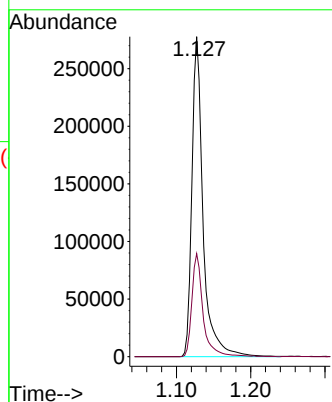
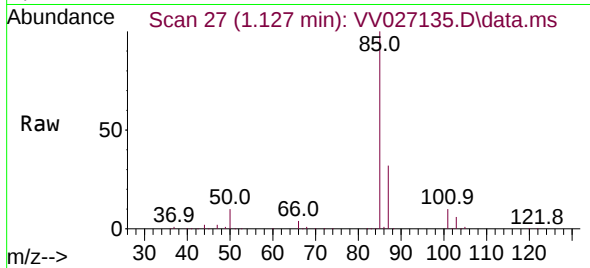




#2
 Dichlorodifluoromethane
 Concen: 47.231 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

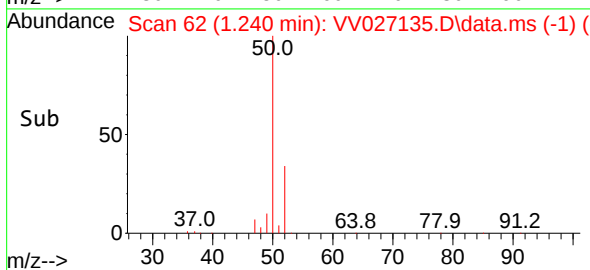
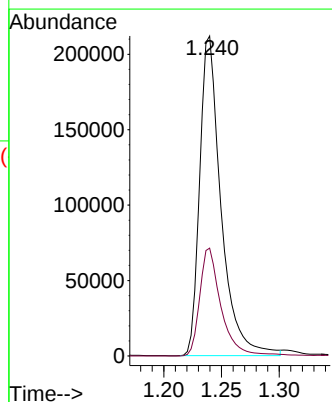
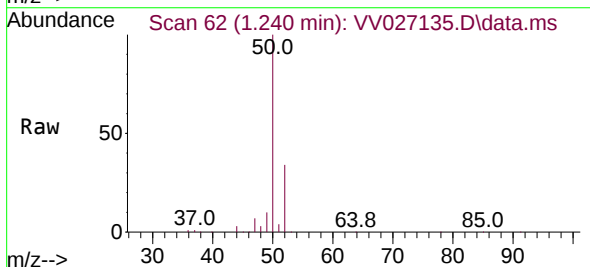
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

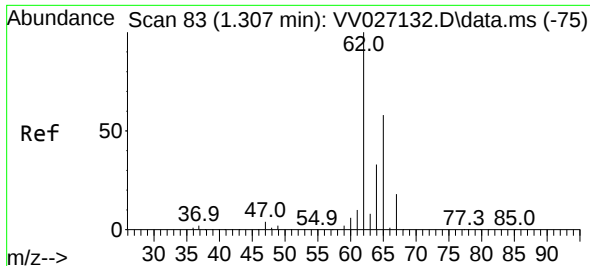
Tgt Ion: 85 Resp: 290992
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.3 39.5



#3
 Chloromethane
 Concen: 46.769 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

Tgt Ion: 50 Resp: 273231
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.7 43.9

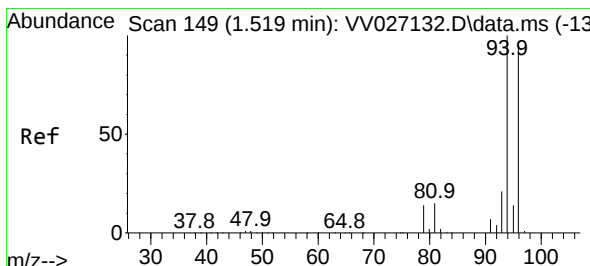
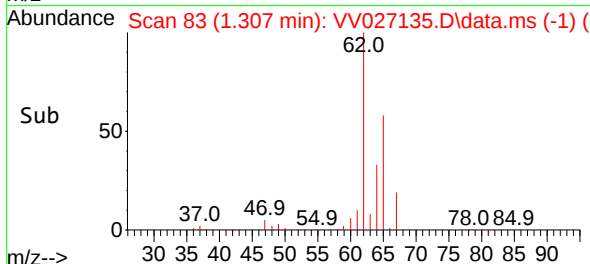
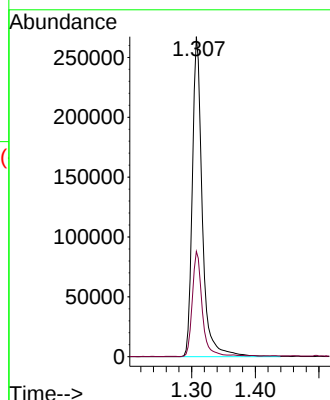
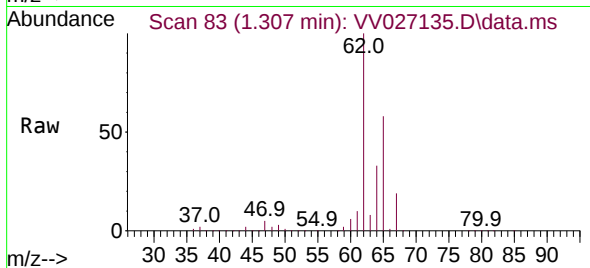




#5
 Vinyl chloride
 Concen: 47.862 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

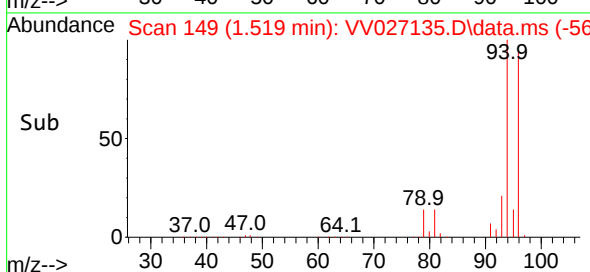
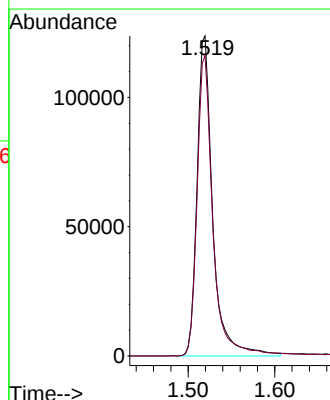
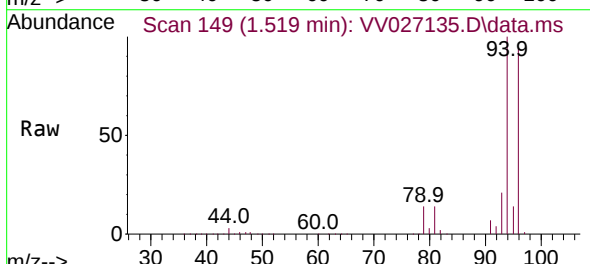
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

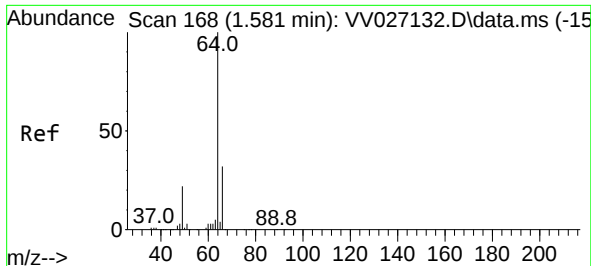
Tgt Ion: 62 Resp: 291057
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.1 42.9



#6
 Bromomethane
 Concen: 49.458 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

Tgt Ion: 94 Resp: 155973
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.6 123.6

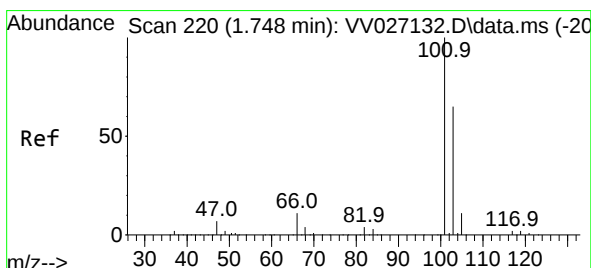
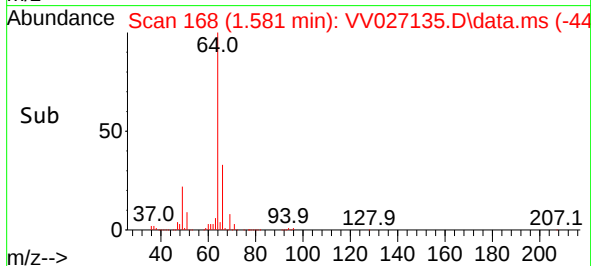
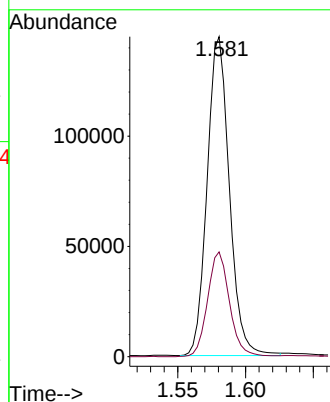
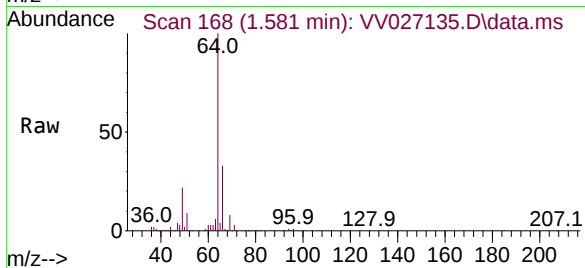




#8
Chloroethane
Concen: 50.605 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

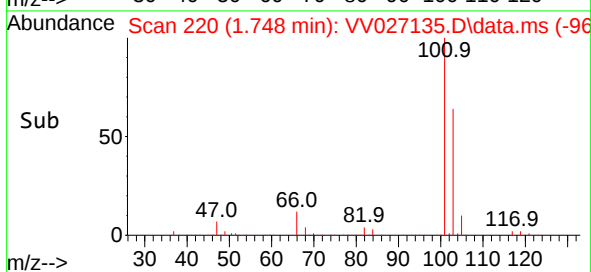
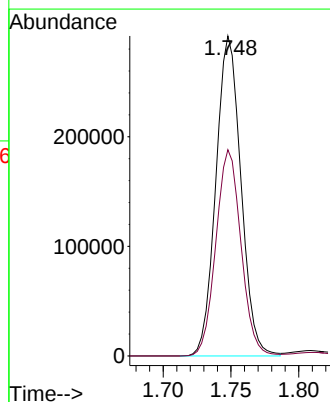
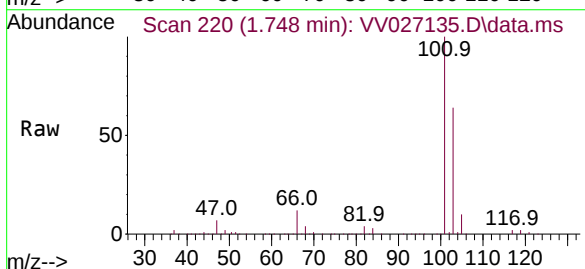
Instrument :
MSVOA_V
ClientSampleId :
VICV251

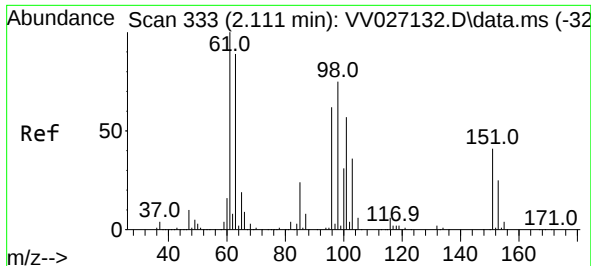
Tgt Ion: 64 Resp: 164884
Ion Ratio Lower Upper
64 100
66 32.8 22.6 42.0



#9
Trichlorofluoromethane
Concen: 46.863 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion:101 Resp: 375472
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

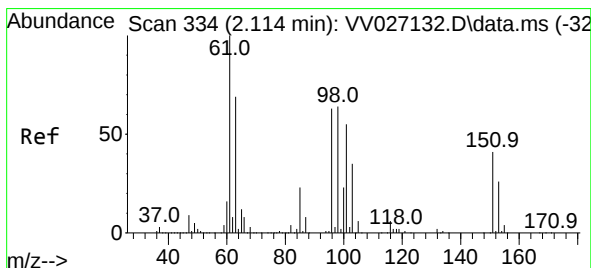
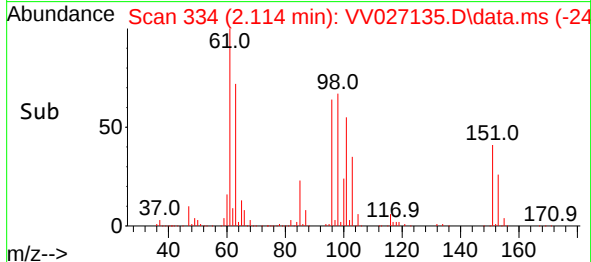
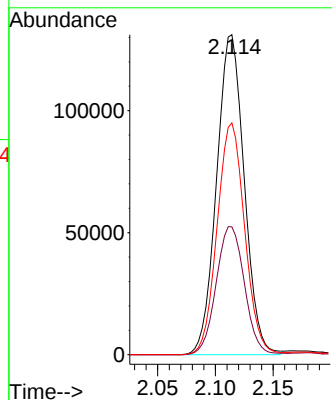
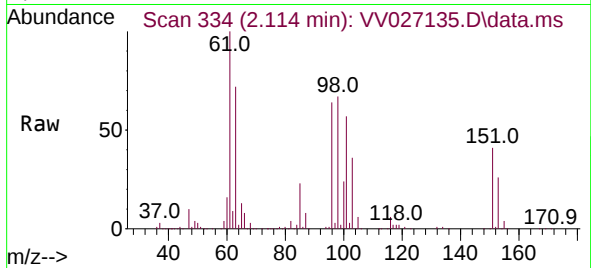




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.506 ug/L
 RT: 2.114 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

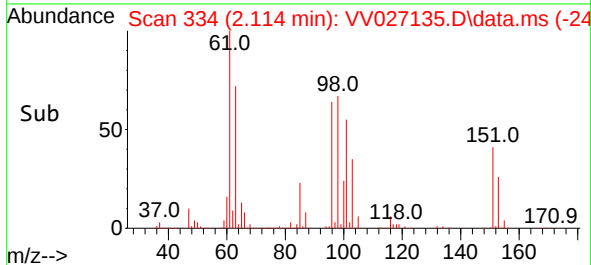
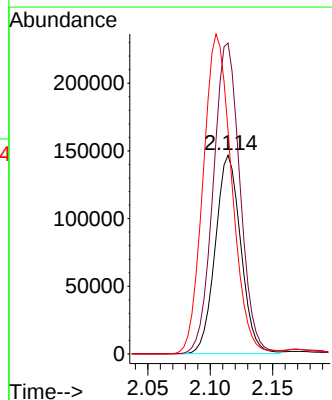
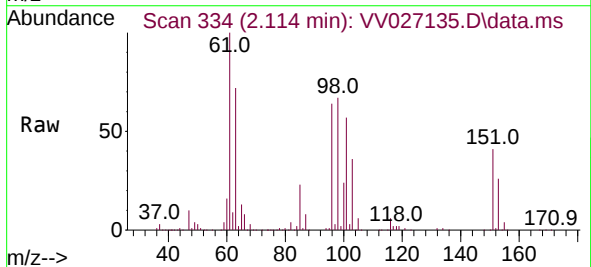
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

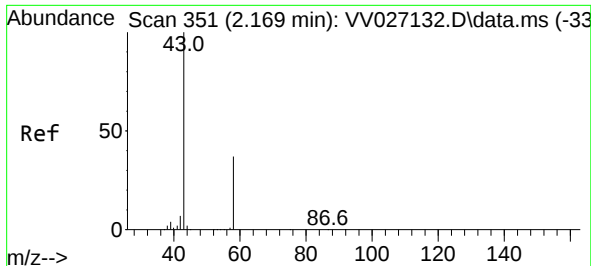
Tgt Ion:101 Resp: 218292
 Ion Ratio Lower Upper
 101 100
 85 41.0 33.9 50.9
 151 72.3 58.4 87.6



#12
 1,1-Dichloroethene
 Concen: 46.695 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

Tgt Ion: 96 Resp: 208488
 Ion Ratio Lower Upper
 96 100
 61 156.4 110.7 205.5
 63 112.5 78.4 145.6





#13

Acetone

Concen: 93.950 ug/L

RT: 2.169 min Scan# 351

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

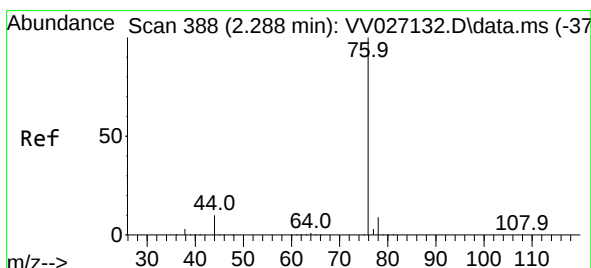
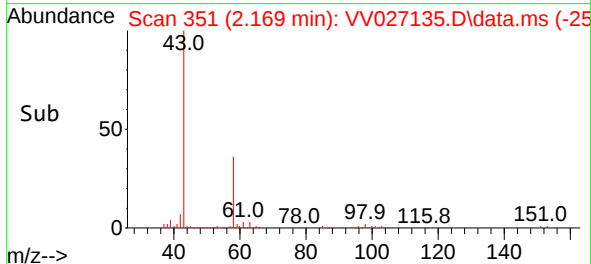
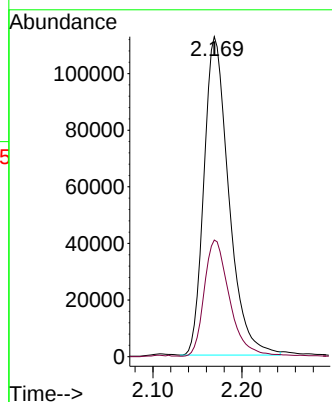
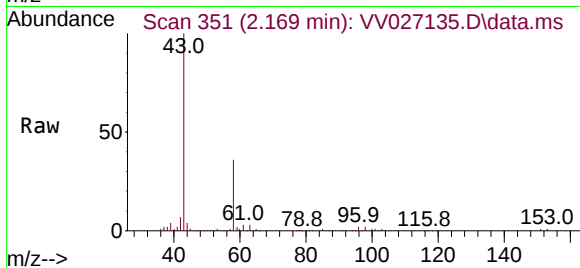
VICV251

Tgt Ion: 43 Resp: 217955

Ion Ratio Lower Upper

43 100

58 37.3 0.0 73.6



#14

Carbon disulfide

Concen: 47.893 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.000 min

Lab File: VV027135.D

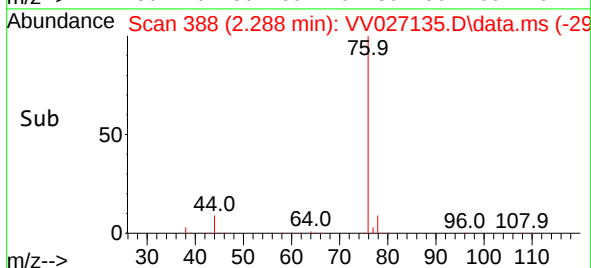
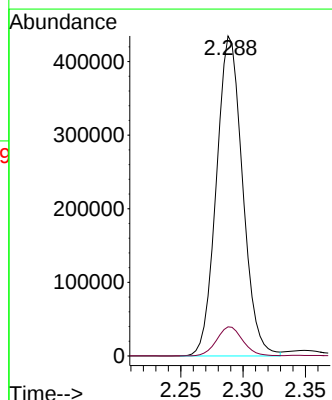
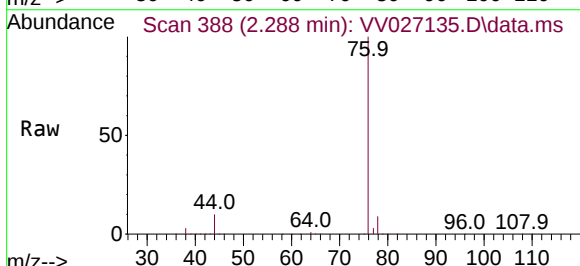
Acq: 01 Aug 2022 18:19

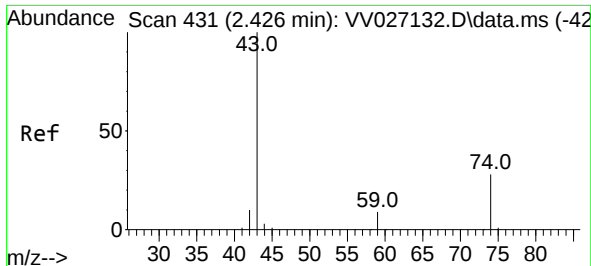
Tgt Ion: 76 Resp: 636834

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3

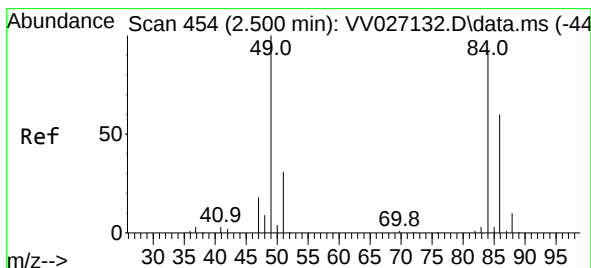
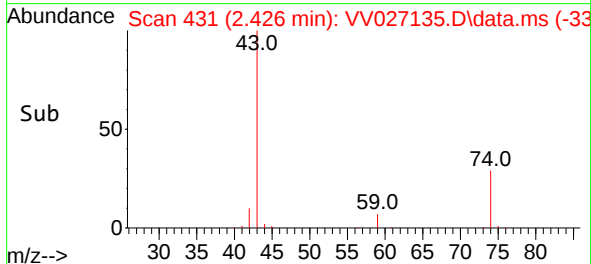
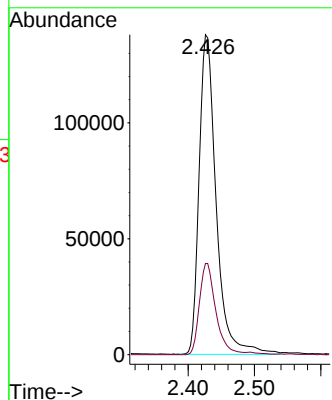
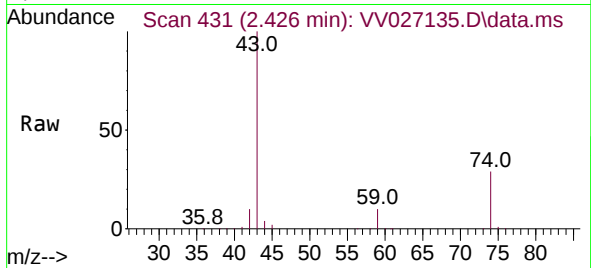




#15
Methyl Acetate
Concen: 48.911 ug/L
RT: 2.426 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

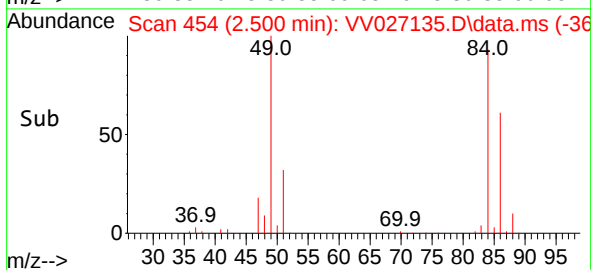
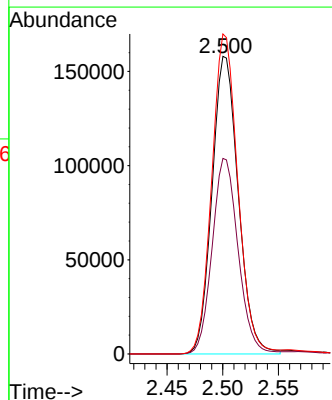
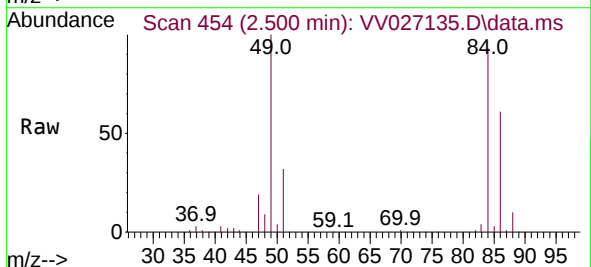
Instrument :
MSVOA_V
ClientSampleId :
VICV251

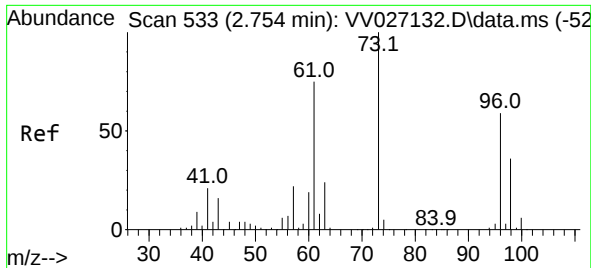
Tgt Ion: 43 Resp: 246855
Ion Ratio Lower Upper
43 100
74 27.3 22.4 33.6



#16
Methylene chloride
Concen: 45.895 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 84 Resp: 259737
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 107.5 76.0 141.2

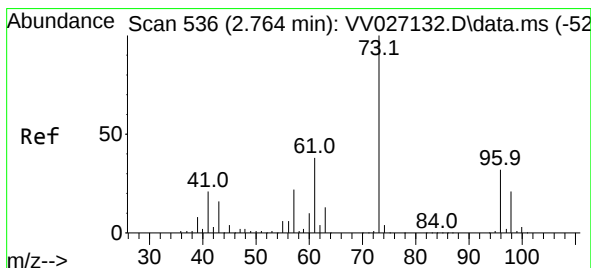
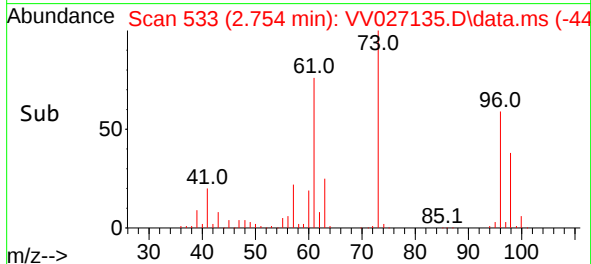
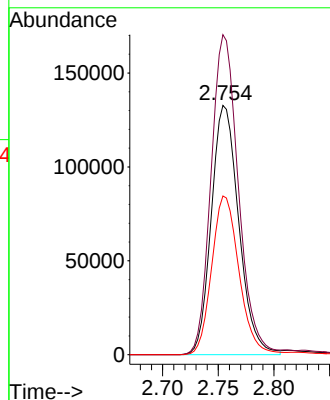
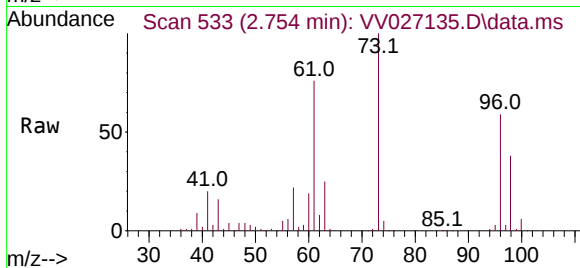




#17
trans-1,2-Dichloroethene
Concen: 47.938 ug/L
RT: 2.754 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

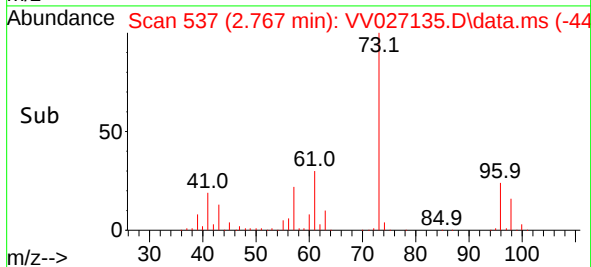
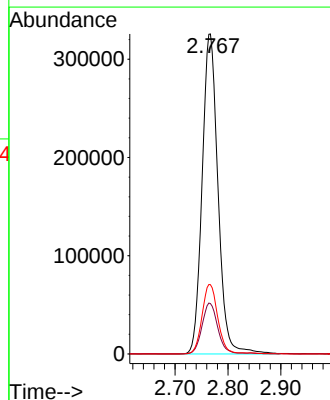
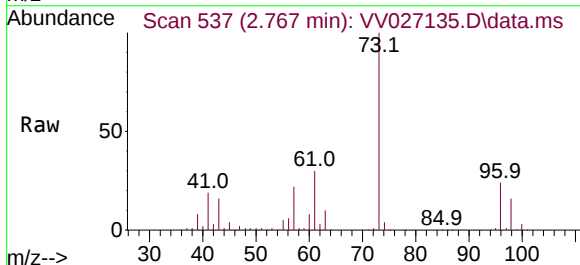
Instrument :
MSVOA_V
ClientSampleId :
VICV251

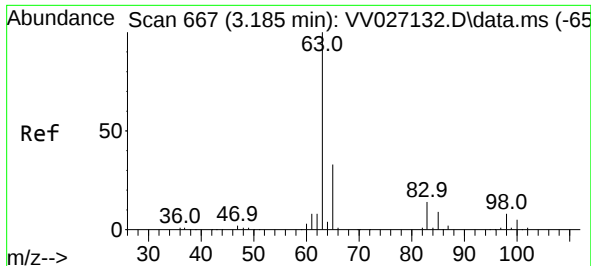
Tgt Ion: 96 Resp: 227821
Ion Ratio Lower Upper
96 100
61 128.3 89.2 165.6
98 63.7 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 49.746 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 73 Resp: 679140
Ion Ratio Lower Upper
73 100
43 15.5 12.6 18.8
57 21.4 17.2 25.8





#19

1,1-Dichloroethane

Concen: 47.512 ug/L

RT: 3.185 min Scan# 6

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

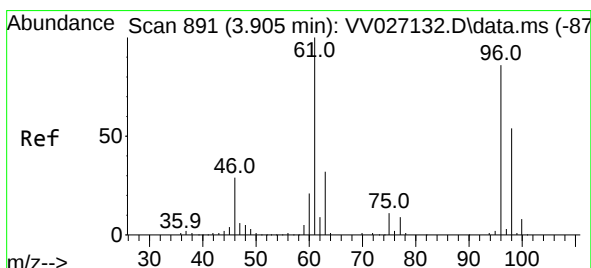
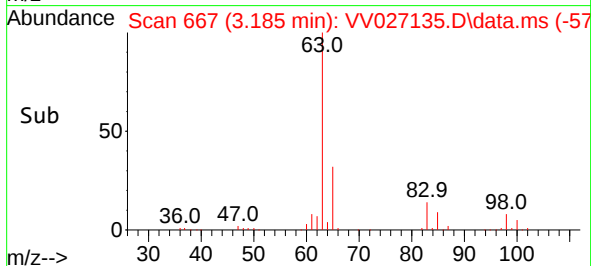
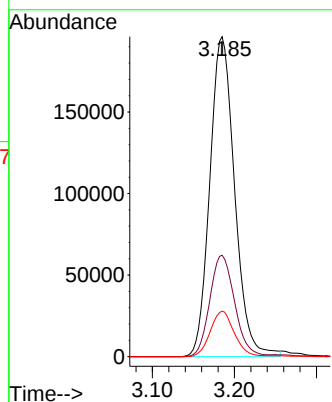
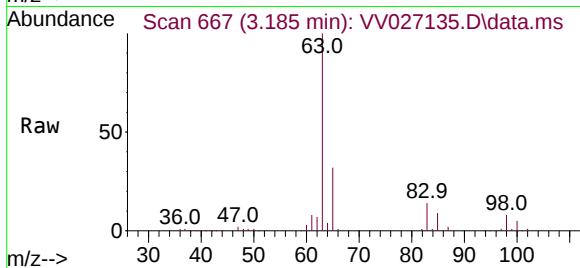
Tgt Ion: 63 Resp: 413472

Ion Ratio Lower Upper

63 100

65 31.7 22.9 42.5

83 14.3 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 49.858 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

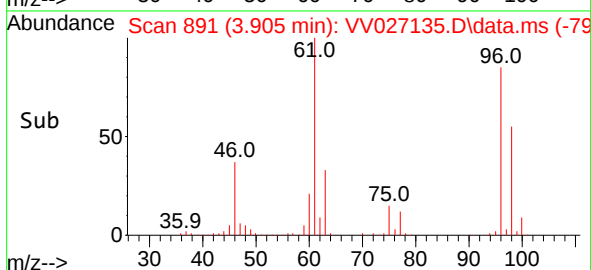
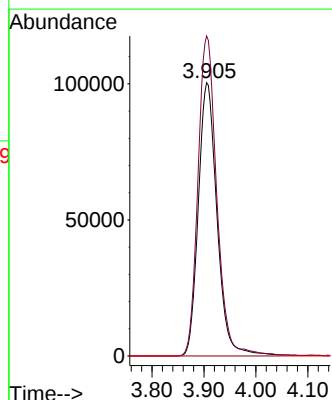
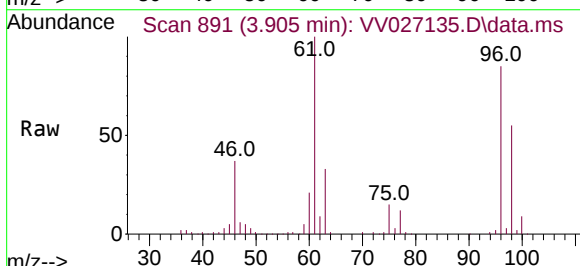
Tgt Ion: 96 Resp: 251519

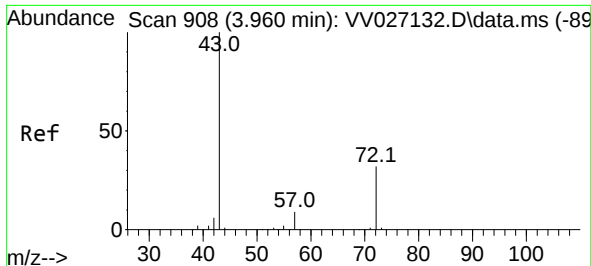
Ion Ratio Lower Upper

96 100

61 117.1 81.7 151.7

68 0.0 0.0 0.0

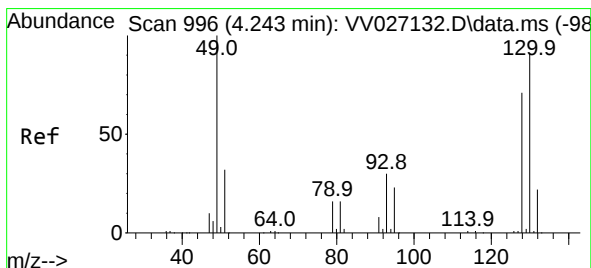
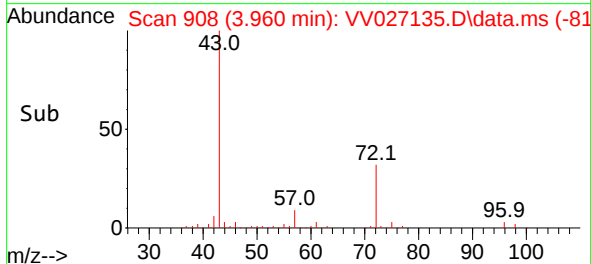
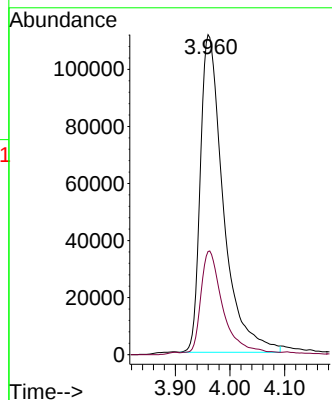
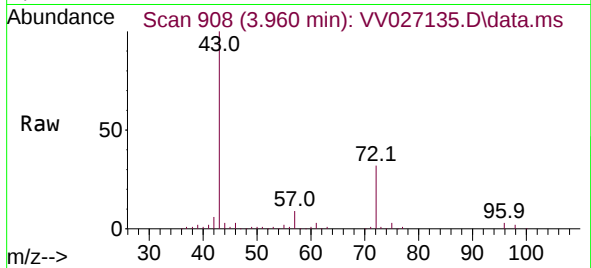




#22
2-Butanone
Concen: 101.779 ug/L
RT: 3.960 min Scan# 908
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

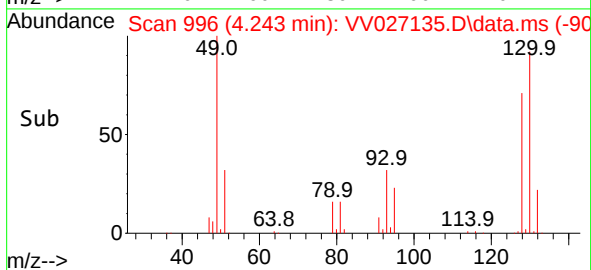
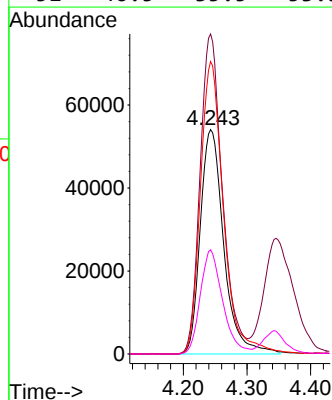
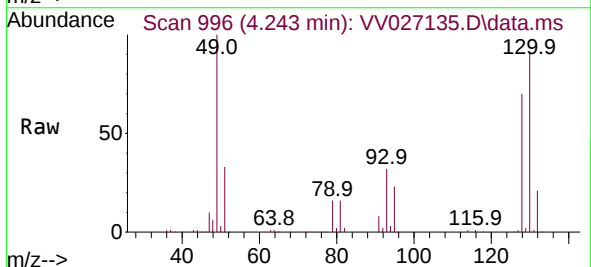
Instrument :
MSVOA_V
ClientSampleId :
VICV251

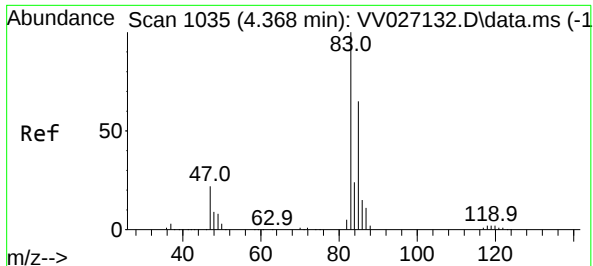
Tgt Ion: 43 Resp: 325370
Ion Ratio Lower Upper
43 100
72 30.5 15.7 47.1



#23
Bromochloromethane
Concen: 48.335 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 128 Resp: 138539
Ion Ratio Lower Upper
128 100
49 142.7 98.6 183.2
130 130.4 89.7 166.5
51 46.5 35.5 53.3





#25

Chloroform

Concen: 47.640 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

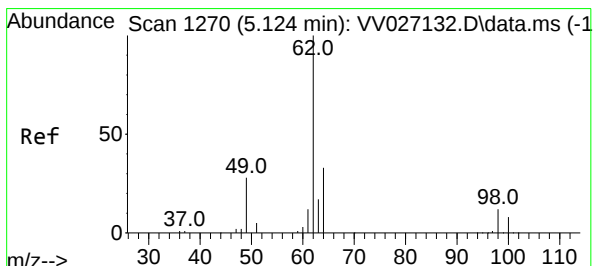
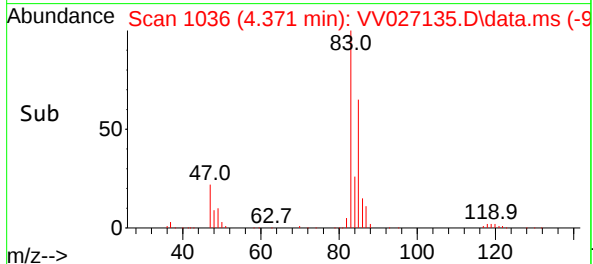
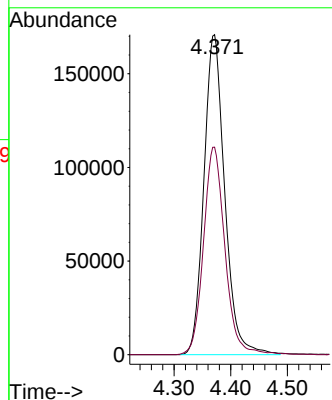
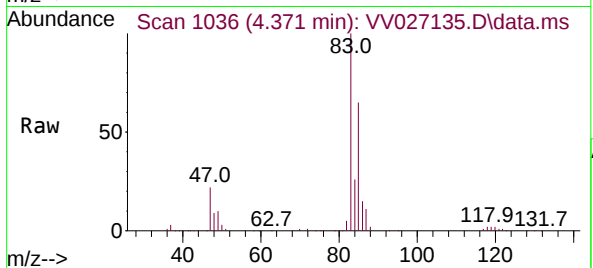
VICV251

Tgt Ion: 83 Resp: 436515

Ion Ratio Lower Upper

83 100

85 64.9 45.3 84.1



#27

1,2-Dichloroethane

Concen: 48.891 ug/L

RT: 5.124 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VV027135.D

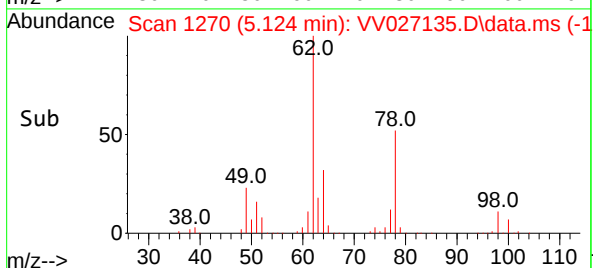
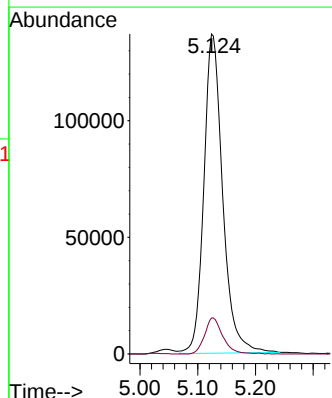
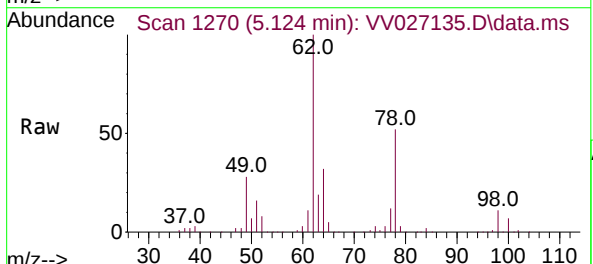
Acq: 01 Aug 2022 18:19

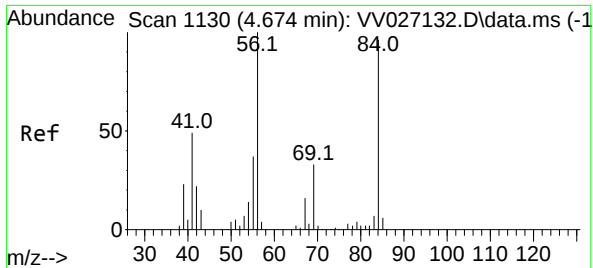
Tgt Ion: 62 Resp: 310167

Ion Ratio Lower Upper

62 100

98 11.2 9.2 13.8





#29

Cyclohexane

Concen: 50.857 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

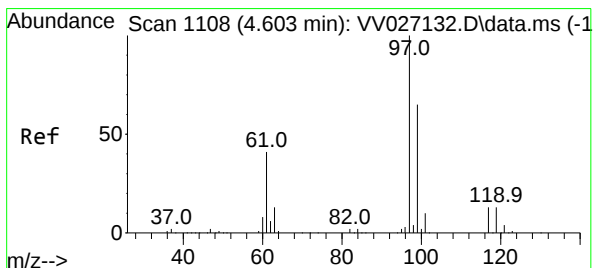
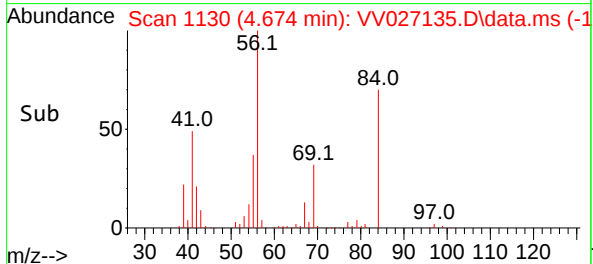
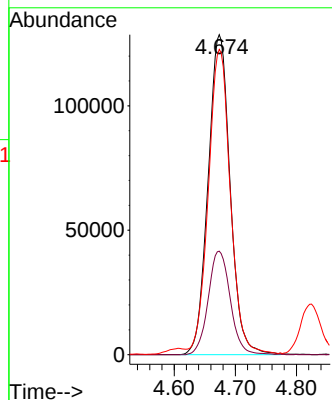
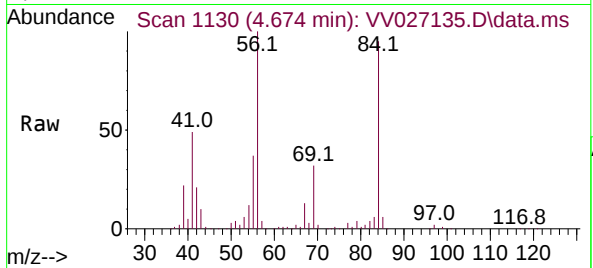
Tgt Ion: 56 Resp: 322808

Ion Ratio Lower Upper

56 100

69 32.3 26.1 39.1

84 95.3 77.3 115.9



#30

1,1,1-Trichloroethane

Concen: 47.970 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

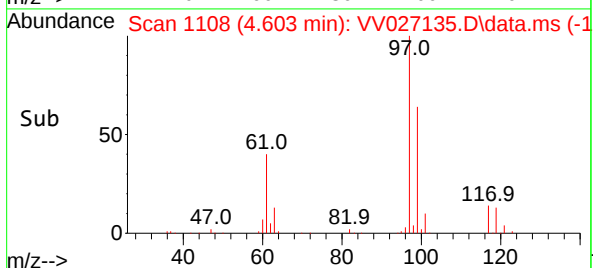
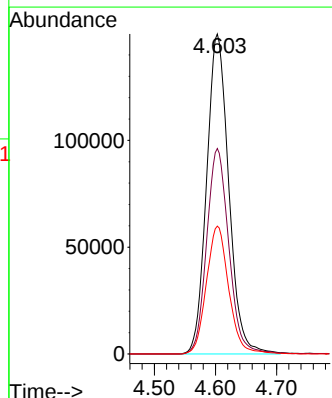
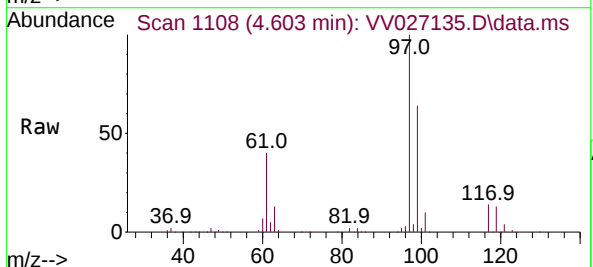
Tgt Ion: 97 Resp: 377120

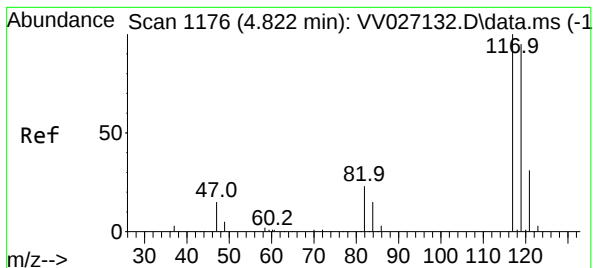
Ion Ratio Lower Upper

97 100

99 64.0 51.8 77.8

61 40.4 32.7 49.1





#31

Carbon tetrachloride

Concen: 48.902 ug/L

RT: 4.825 min Scan# 1176

Delta R.T. 0.003 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

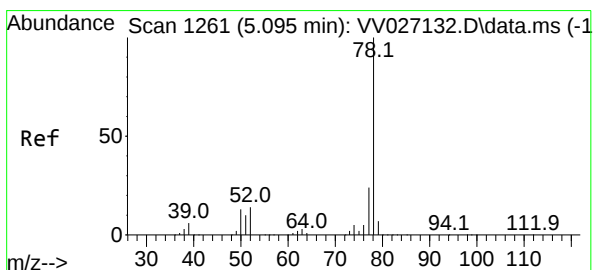
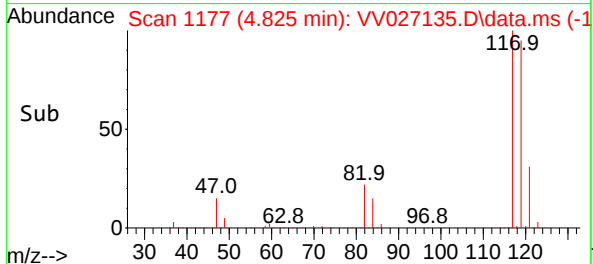
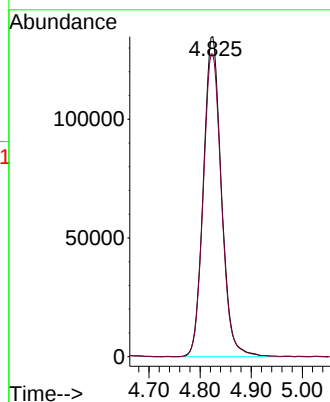
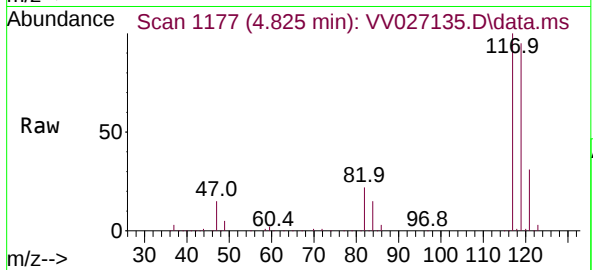
VICV251

Tgt Ion:117 Resp: 330578

Ion Ratio Lower Upper

117 100

119 95.7 77.1 115.7



#33

Benzene

Concen: 50.267 ug/L

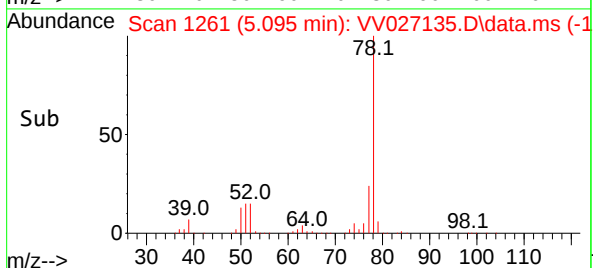
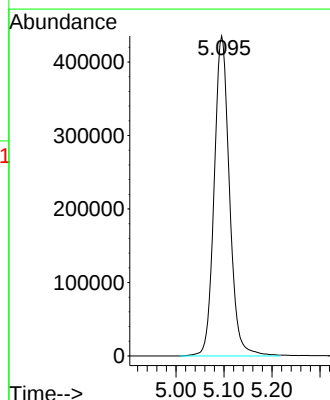
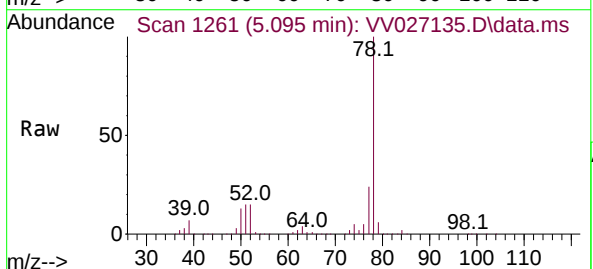
RT: 5.095 min Scan# 1261

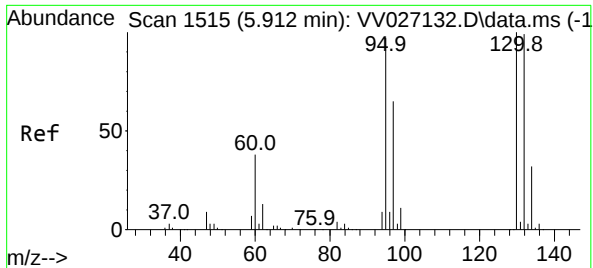
Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Tgt Ion: 78 Resp: 966553

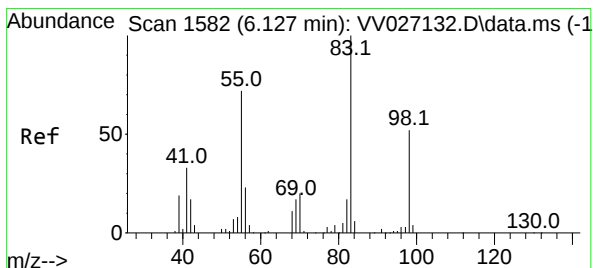
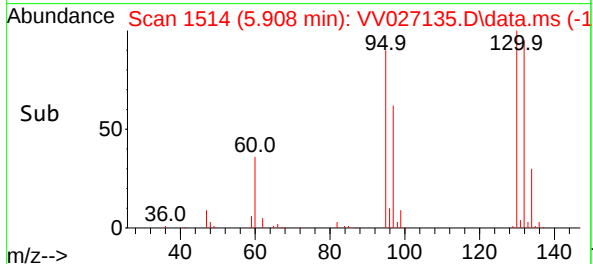
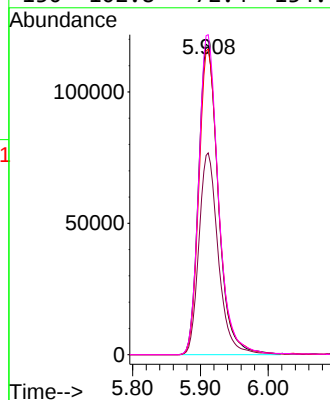
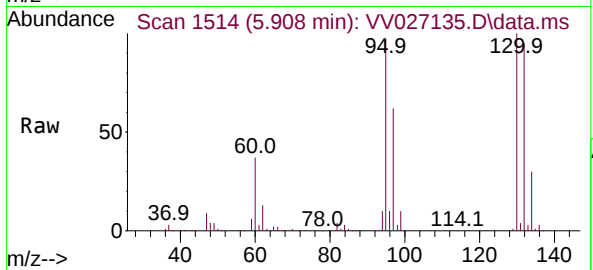




#34
Trichloroethene
Concen: 48.421 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

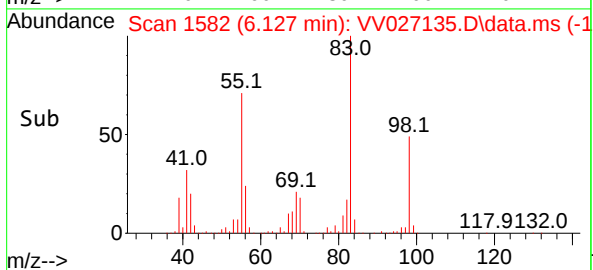
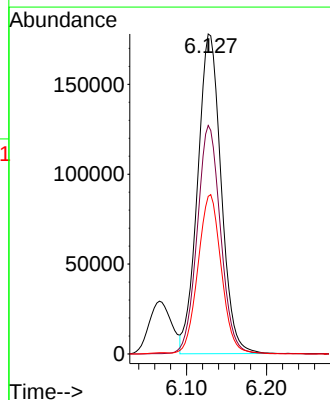
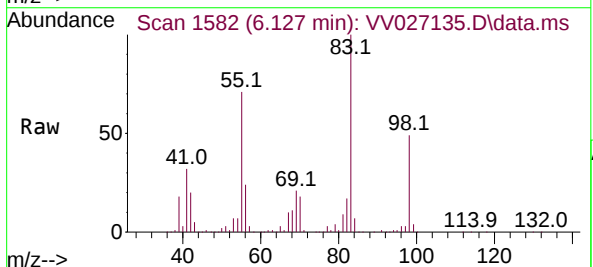
Instrument :
MSVOA_V
ClientSampleId :
VICV251

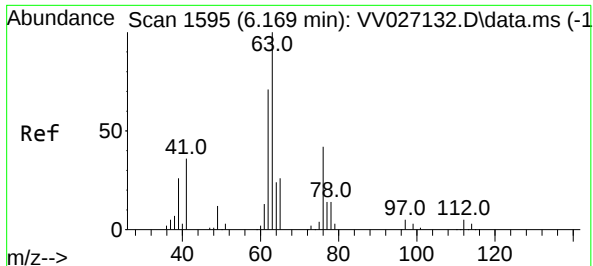
Tgt Ion: 95 Resp: 239441
Ion Ratio Lower Upper
95 100
97 64.1 47.0 87.2
132 97.9 71.5 132.7
130 102.8 72.4 134.4



#35
Methylcyclohexane
Concen: 49.620 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 83 Resp: 364160
Ion Ratio Lower Upper
83 100
55 71.2 56.2 84.4
98 49.6 39.6 59.4





#37

1,2-Dichloropropane

Concen: 49.206 ug/L

RT: 6.169 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

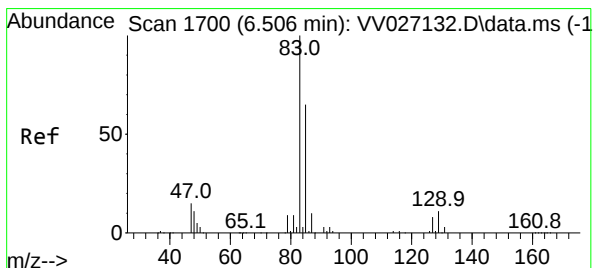
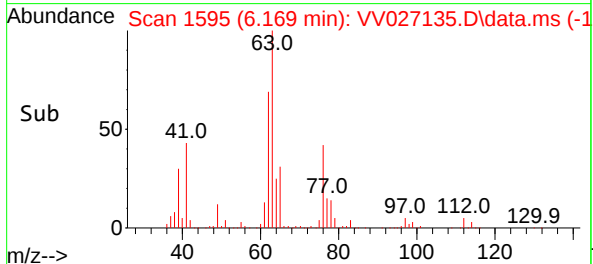
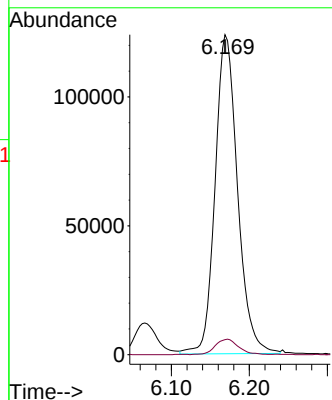
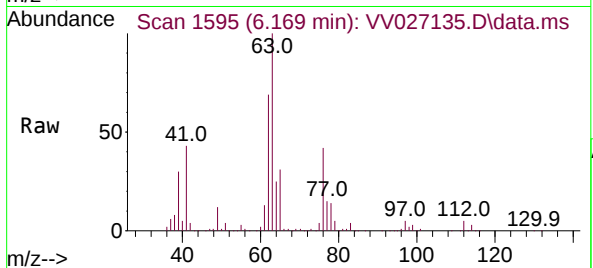
VICV251

Tgt Ion: 63 Resp: 248393

Ion Ratio Lower Upper

63 100

112 5.1 4.0 6.0



#38

Bromodichloromethane

Concen: 48.272 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

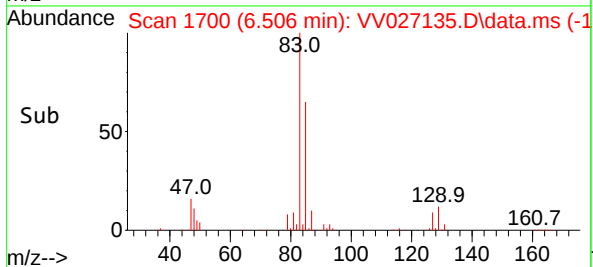
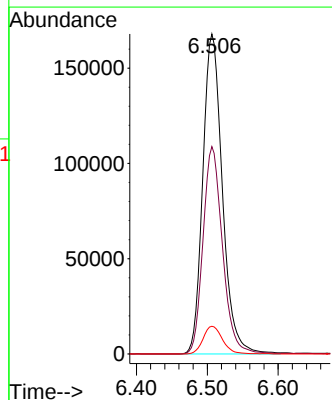
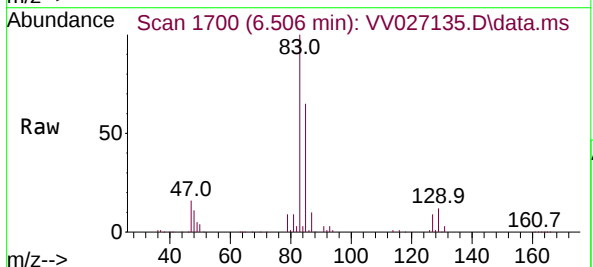
Tgt Ion: 83 Resp: 322771

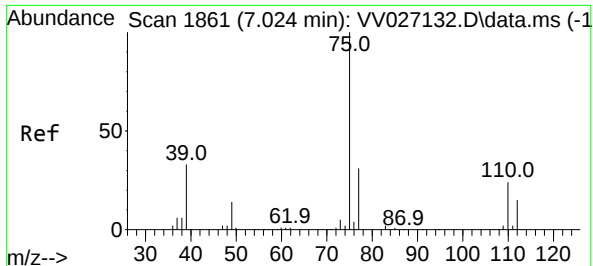
Ion Ratio Lower Upper

83 100

85 64.8 45.1 83.9

127 8.7 6.7 10.1





#39

cis-1,3-Dichloropropene

Concen: 49.659 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

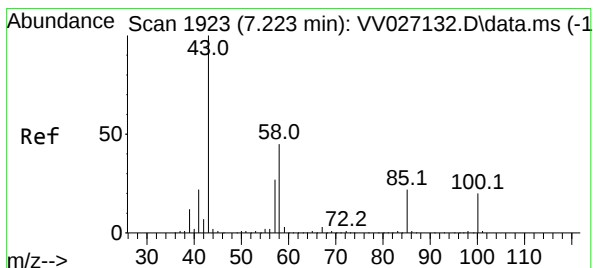
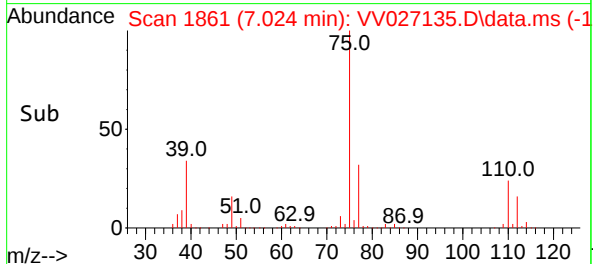
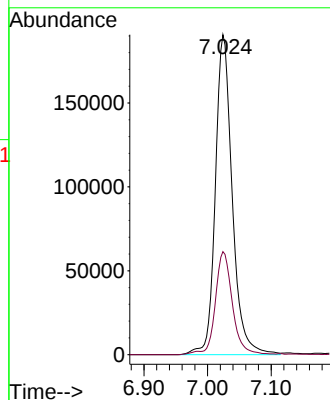
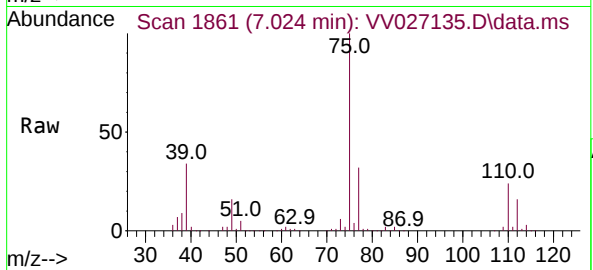
VICV251

Tgt Ion: 75 Resp: 351663

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.5



#40

4-Methyl-2-pentanone

Concen: 105.254 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

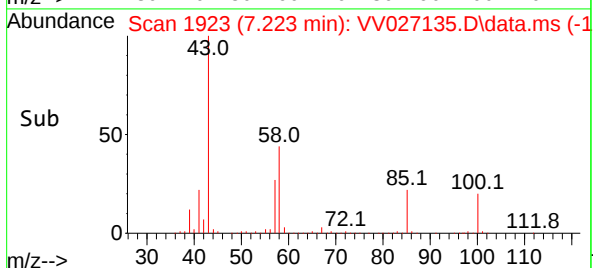
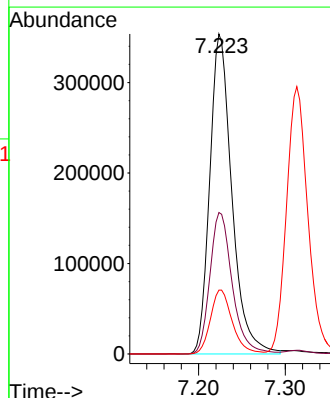
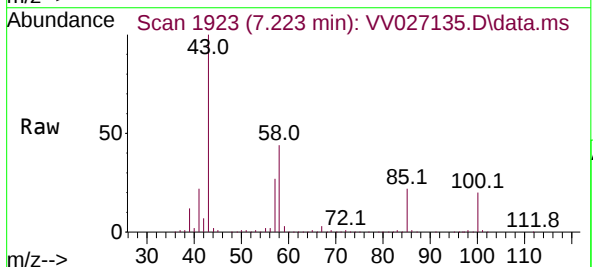
Tgt Ion: 43 Resp: 627954

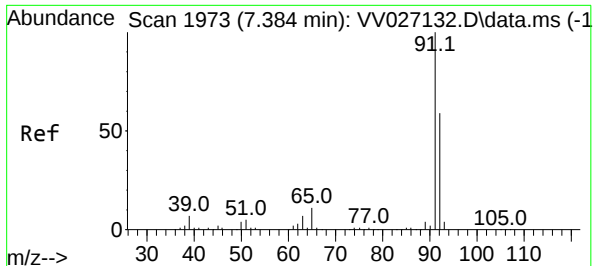
Ion Ratio Lower Upper

43 100

58 44.6 36.1 54.1

100 19.7 15.8 23.6





#42

Toluene

Concen: 51.377 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

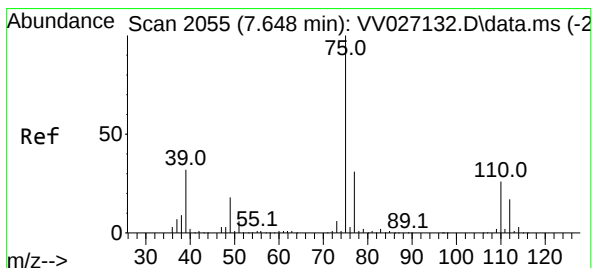
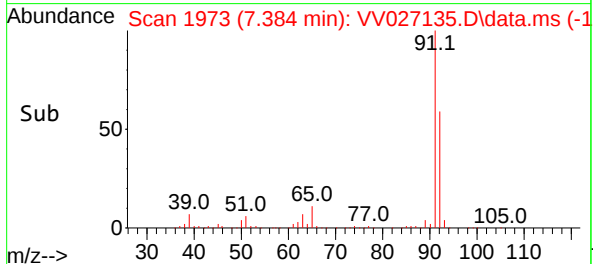
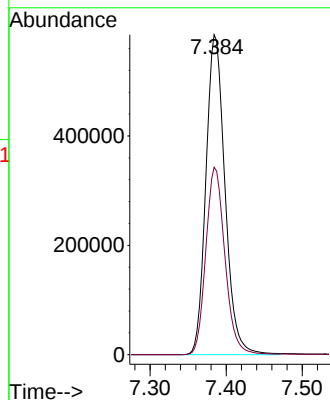
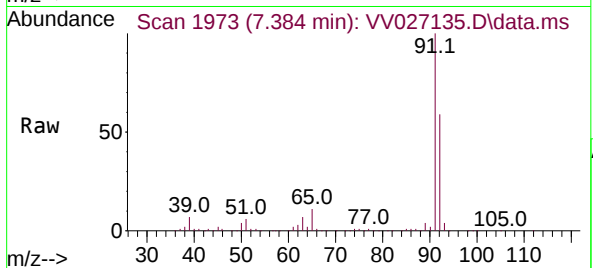
VICV251

Tgt Ion: 91 Resp: 1019135

Ion Ratio Lower Upper

91 100

92 58.6 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 50.506 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV027135.D

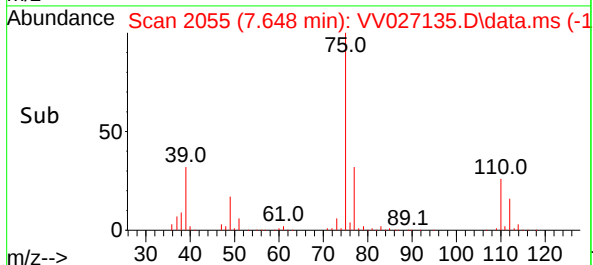
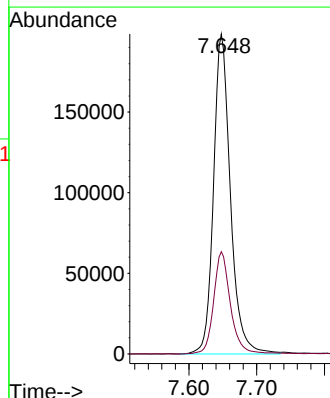
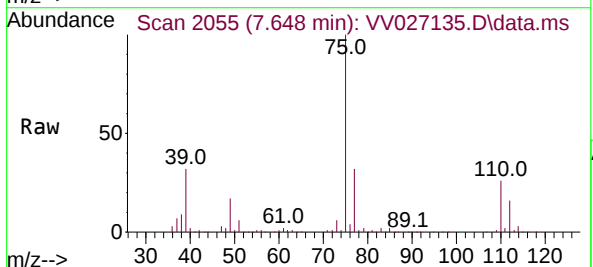
Acq: 01 Aug 2022 18:19

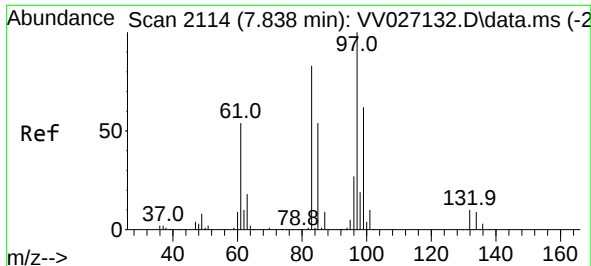
Tgt Ion: 75 Resp: 343644

Ion Ratio Lower Upper

75 100

77 31.9 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 48.530 ug/L

RT: 7.837 min Scan# 2114

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

Tgt Ion: 97 Resp: 257520

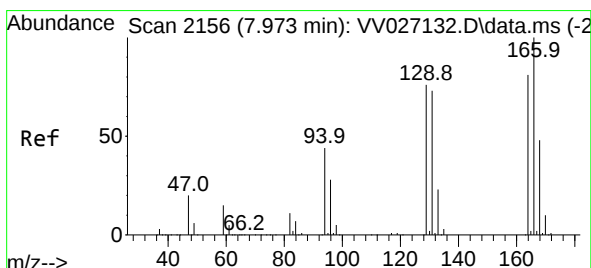
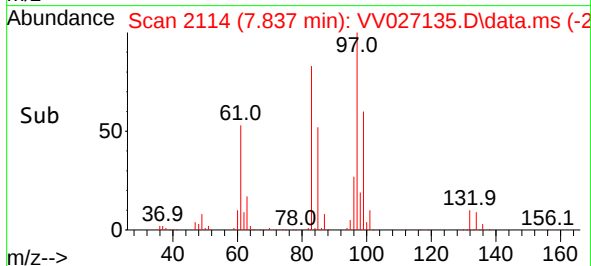
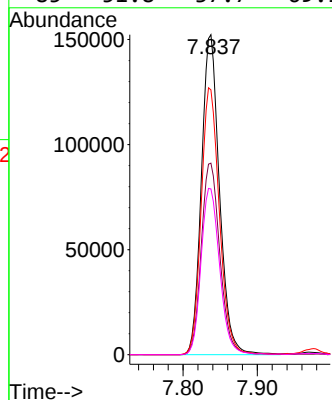
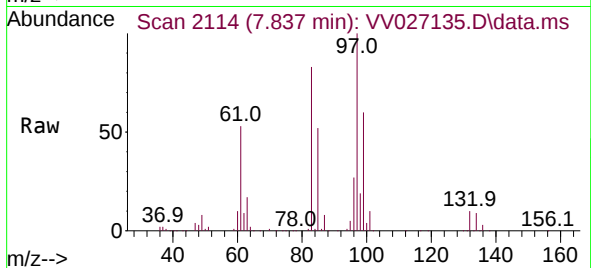
Ion Ratio Lower Upper

97 100

99 59.9 43.3 80.5

83 82.7 58.2 108.2

85 51.8 37.7 69.9



#46

Tetrachloroethene

Concen: 49.474 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Tgt Ion: 164 Resp: 186781

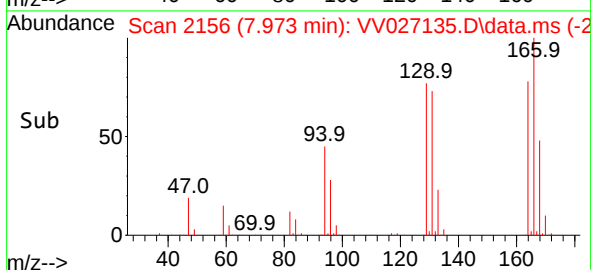
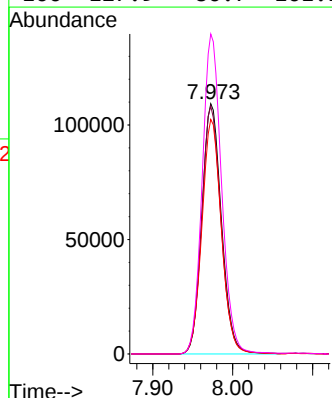
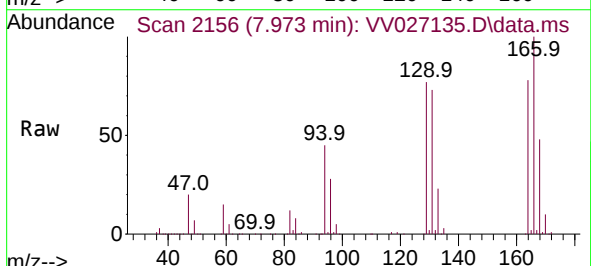
Ion Ratio Lower Upper

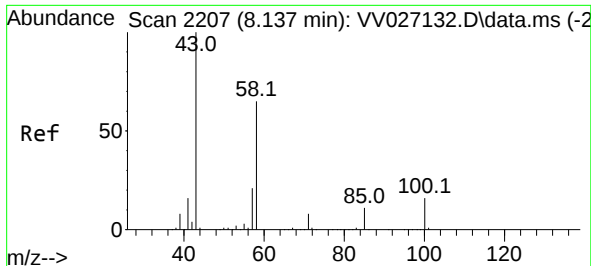
164 100

129 99.0 66.0 122.6

131 93.7 63.1 117.1

166 127.9 86.7 161.1



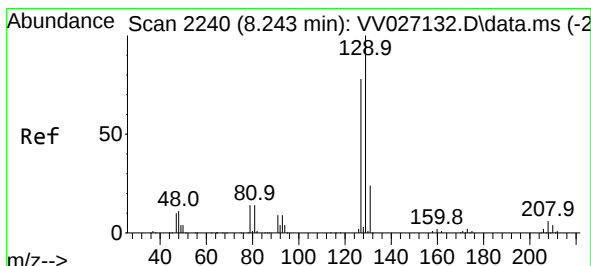
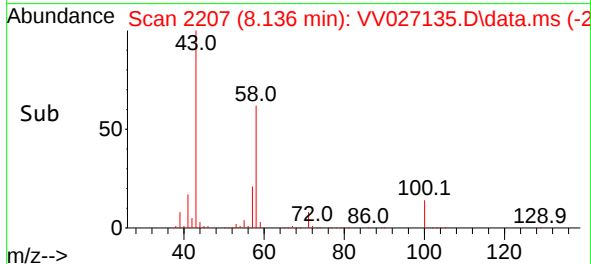
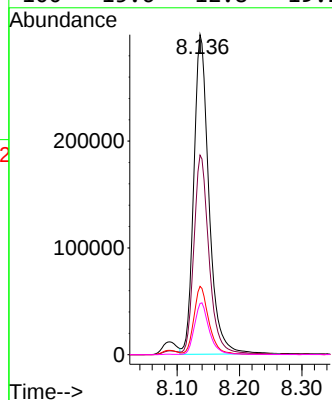
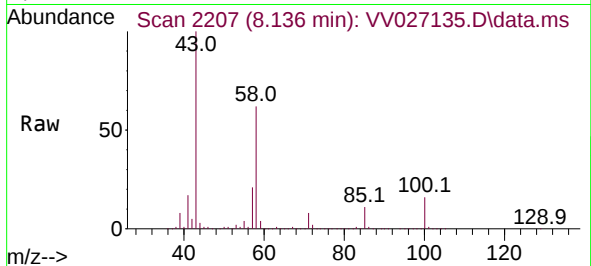


#48
2-Hexanone
Concen: 109.157 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :
VICV251

Tgt Ion: 43 Resp: 506335

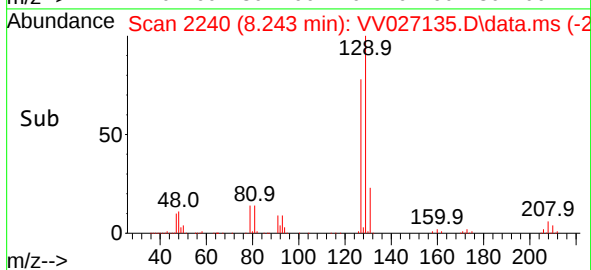
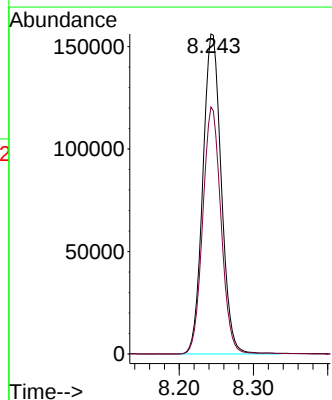
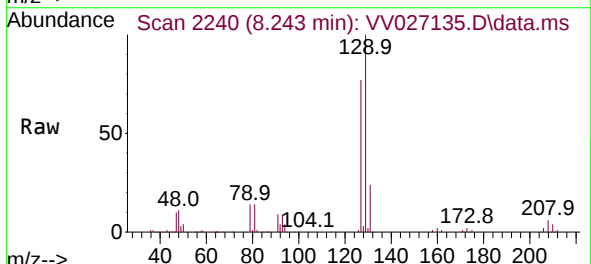
Ion	Ratio	Lower	Upper
43	100		
58	62.2	51.3	76.9
57	20.8	16.7	25.1
100	15.6	12.8	19.2

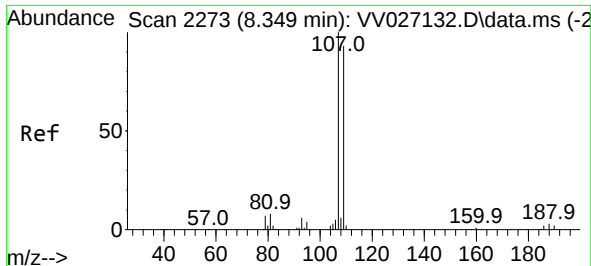


#49
Dibromochloromethane
Concen: 48.831 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 129 Resp: 268984

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.5	101.3





#50

1,2-Dibromoethane

Concen: 48.500 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

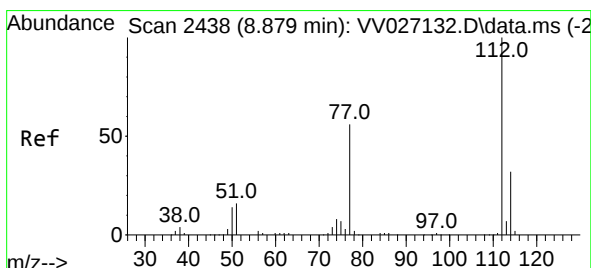
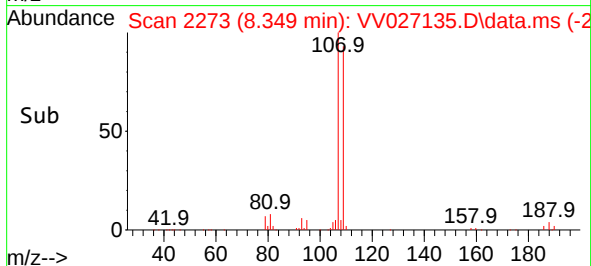
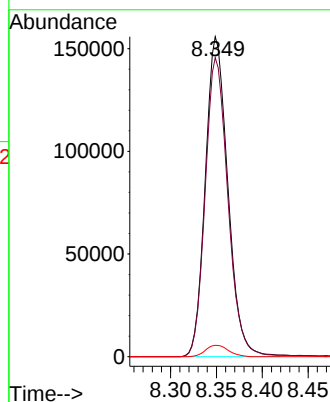
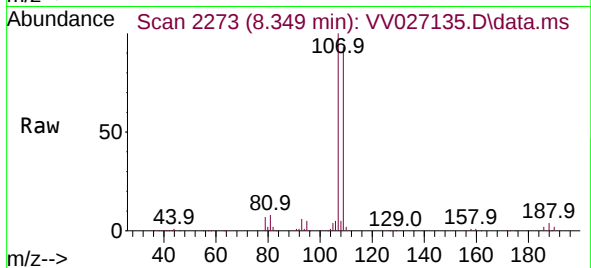
Tgt Ion:107 Resp: 266447

Ion Ratio Lower Upper

107 100

109 93.5 65.3 121.3

188 3.5 2.6 4.0



#51

Chlorobenzene

Concen: 48.695 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

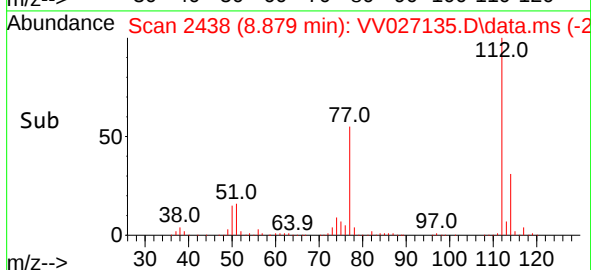
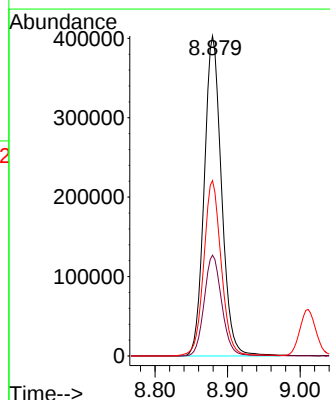
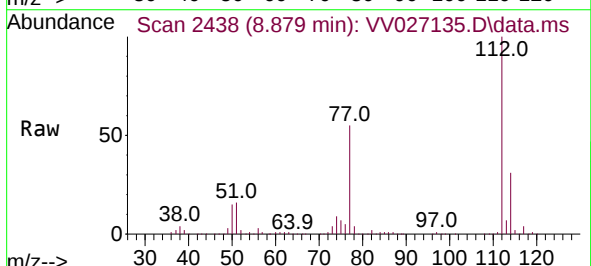
Tgt Ion:112 Resp: 668459

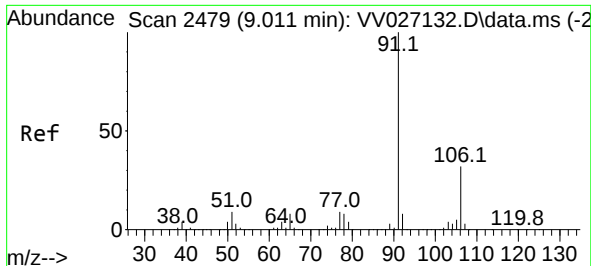
Ion Ratio Lower Upper

112 100

114 31.5 22.3 41.3

77 54.8 44.9 67.3

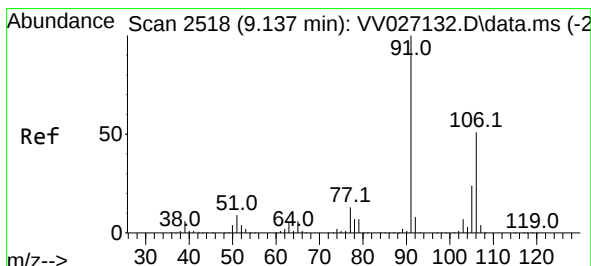
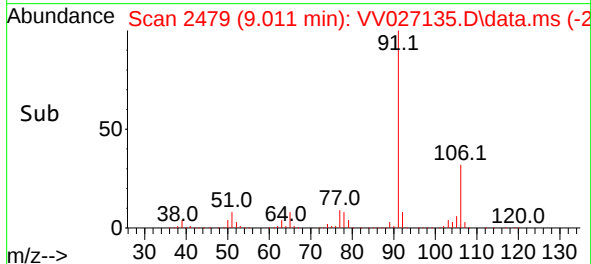
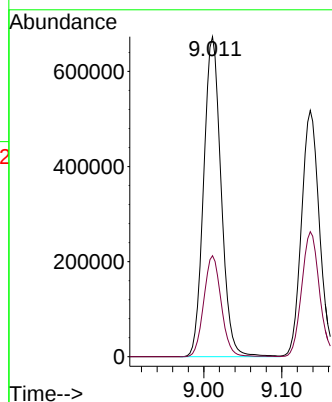
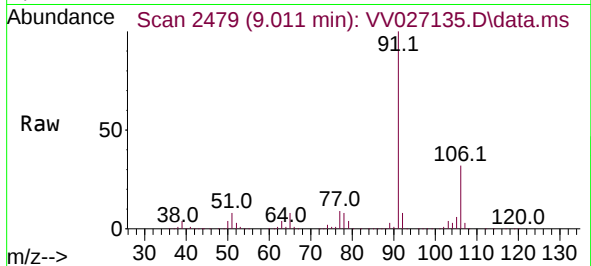




#52
Ethylbenzene
Concen: 51.488 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

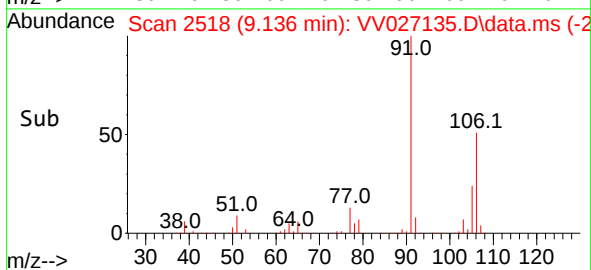
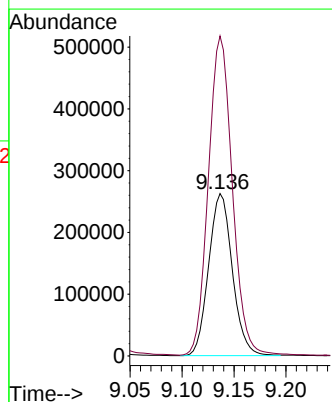
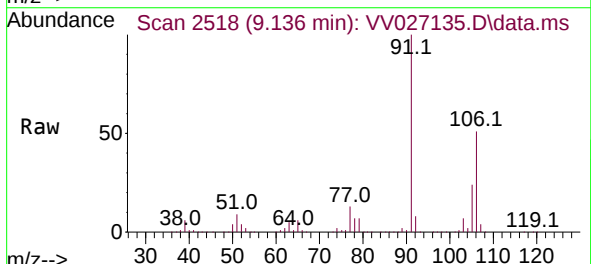
Instrument :
MSVOA_V
ClientSampleId :
VICV251

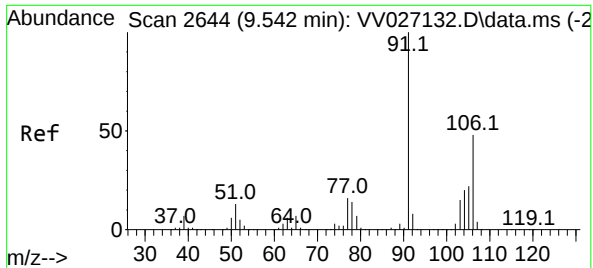
Tgt Ion: 91 Resp: 1046706
Ion Ratio Lower Upper
91 100
106 31.5 22.1 41.1



#53
m,p-Xylene
Concen: 52.129 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 106 Resp: 415712
Ion Ratio Lower Upper
106 100
91 197.1 138.5 257.3

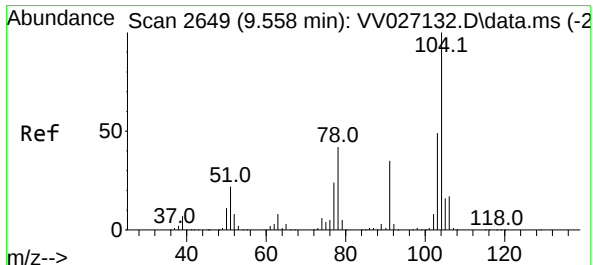
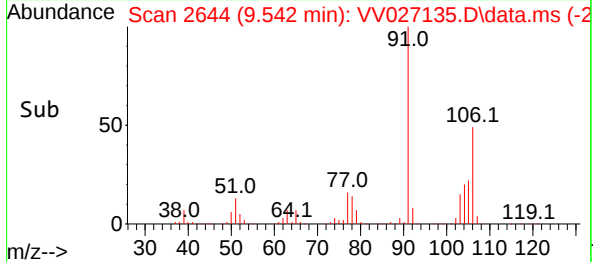
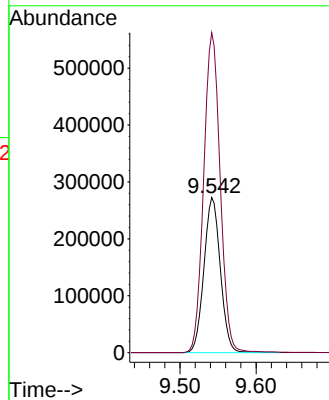
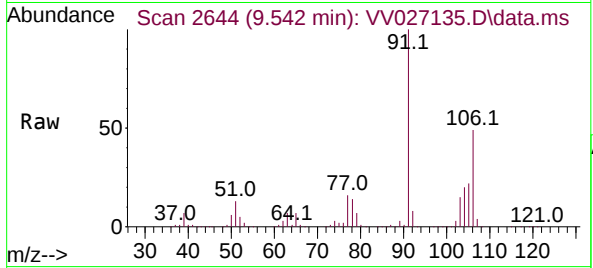




#54
o-Xylene
Concen: 52.340 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

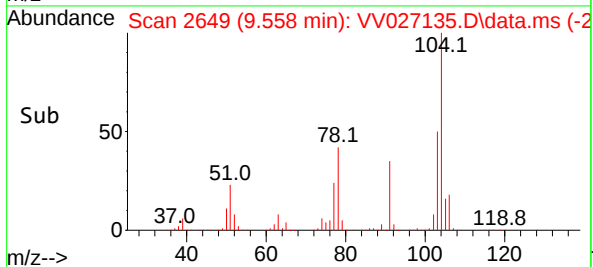
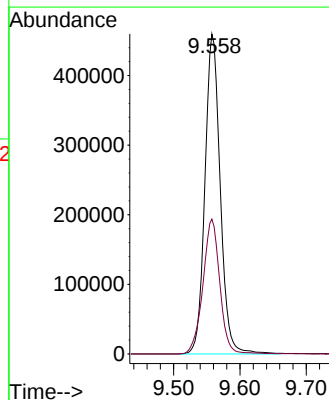
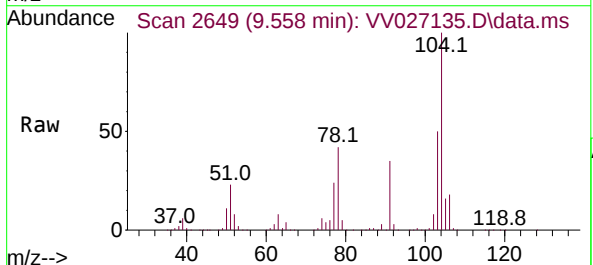
Instrument : MSVOA_V
ClientSampleId : VICV251

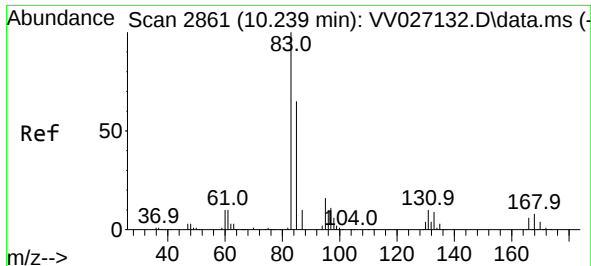
Tgt Ion:106 Resp: 408583
Ion Ratio Lower Upper
106 100
91 206.1 145.1 269.5



#55
Styrene
Concen: 54.367 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion:104 Resp: 737623
Ion Ratio Lower Upper
104 100
78 42.2 29.2 54.2





#57

1,1,2,2-Tetrachloroethane

Concen: 48.499 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

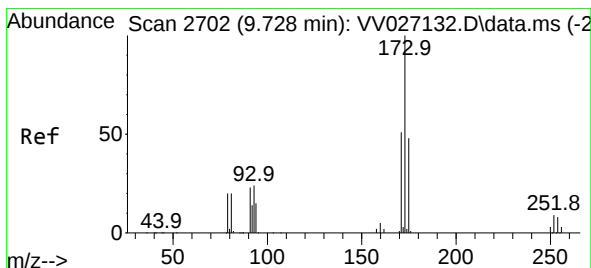
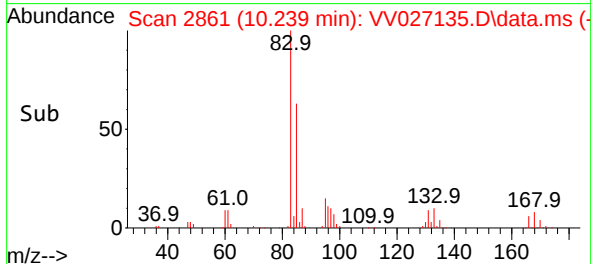
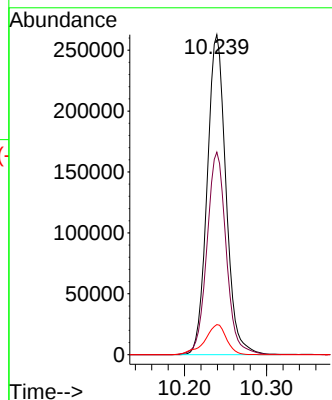
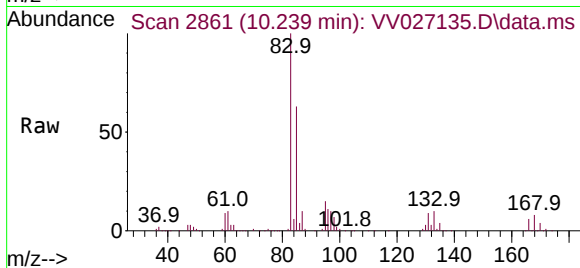
Tgt Ion: 83 Resp: 417314

Ion Ratio Lower Upper

83 100

85 63.3 45.2 84.0

131 9.4 7.8 11.6



#59

Bromoform

Concen: 48.028 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

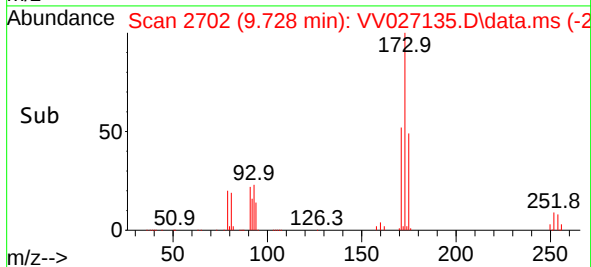
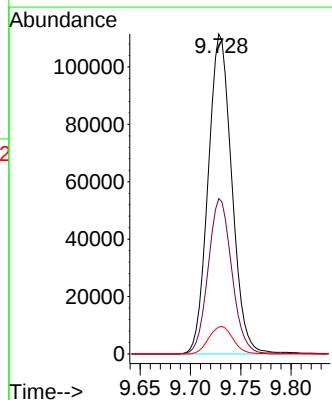
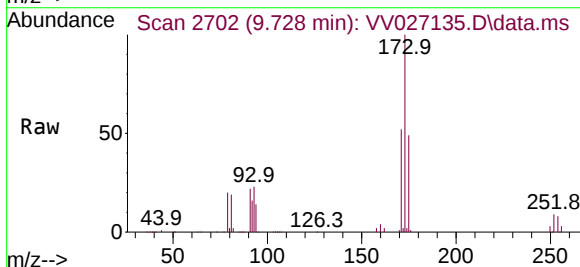
Tgt Ion: 173 Resp: 182453

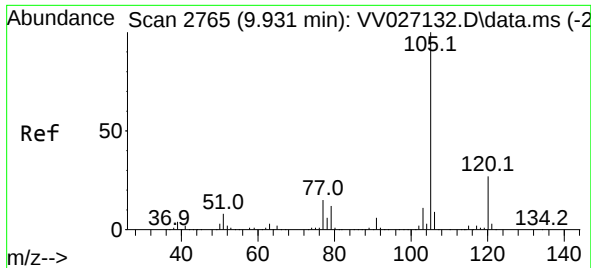
Ion Ratio Lower Upper

173 100

175 48.4 38.2 57.4

254 8.8 6.8 10.2

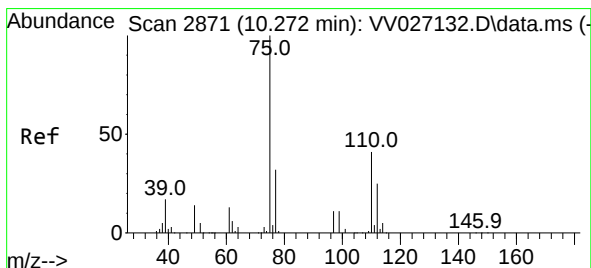
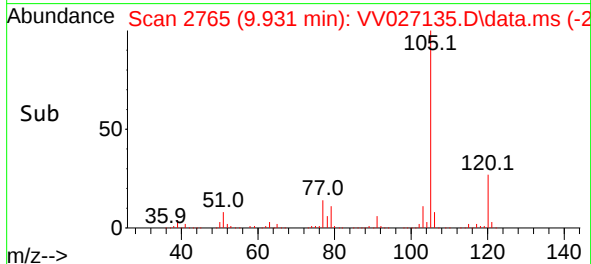
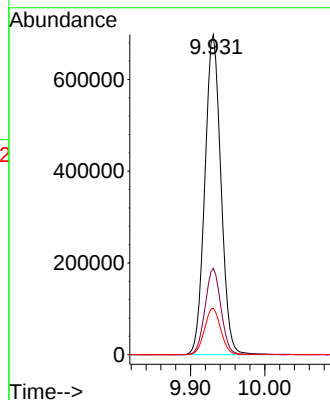
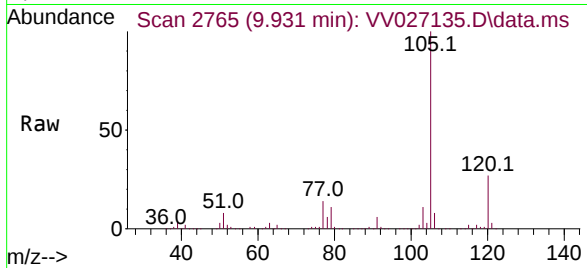




#60
Isopropylbenzene
Concen: 51.809 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

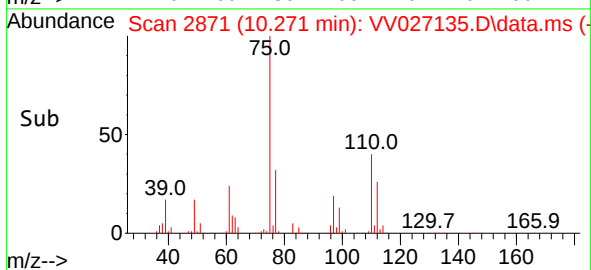
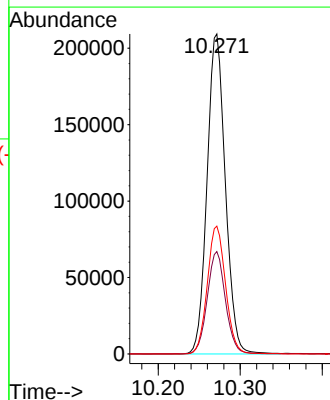
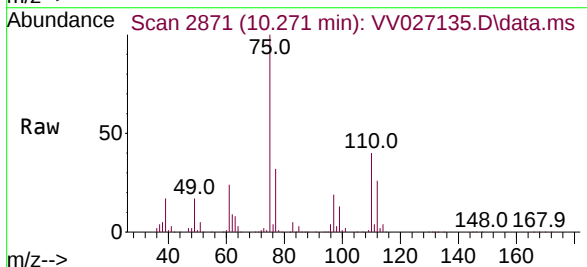
Instrument :
MSVOA_V
ClientSampleId :
VICV251

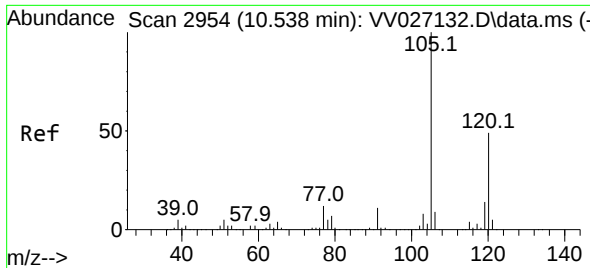
Tgt Ion:105 Resp: 1046040
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.2
77 14.5 11.7 17.5



#61
1,2,3-Trichloropropane
Concen: 47.450 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 75 Resp: 324164
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
110 39.8 32.8 49.2

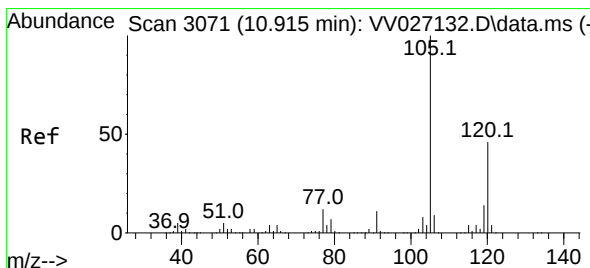
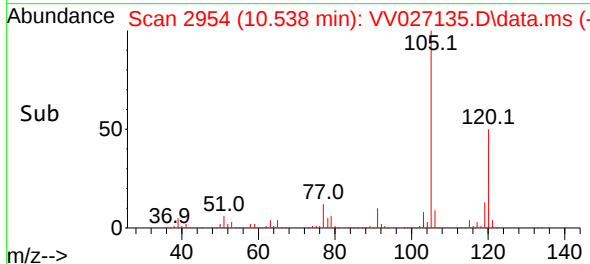
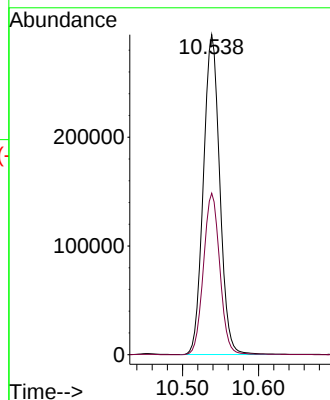
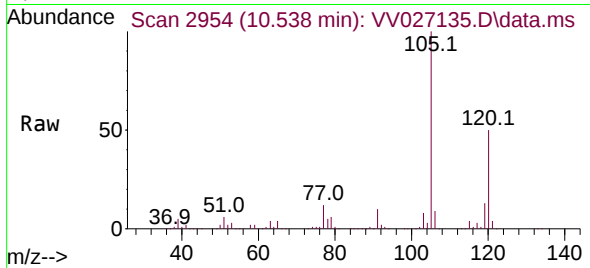




#62
 1,3,5-Trimethylbenzene
 Concen: 50.364 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

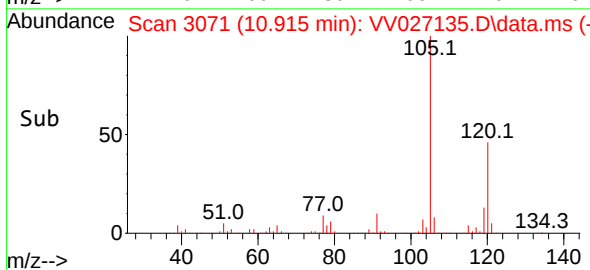
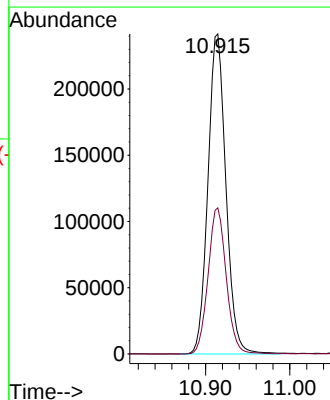
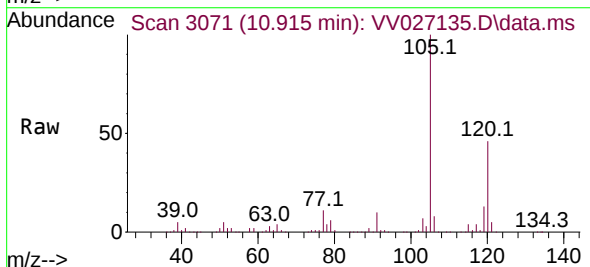
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

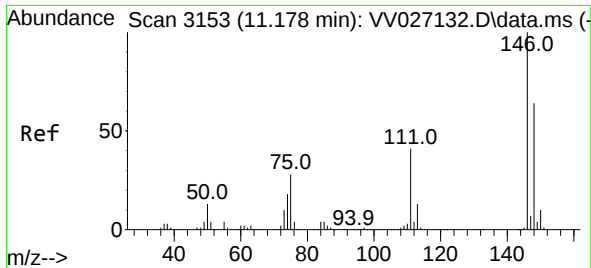
Tgt Ion:105 Resp: 440445
 Ion Ratio Lower Upper
 105 100
 120 50.2 39.6 59.4



#63
 1,2,4-Trimethylbenzene
 Concen: 50.680 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

Tgt Ion:105 Resp: 358096
 Ion Ratio Lower Upper
 105 100
 120 46.2 36.5 54.7

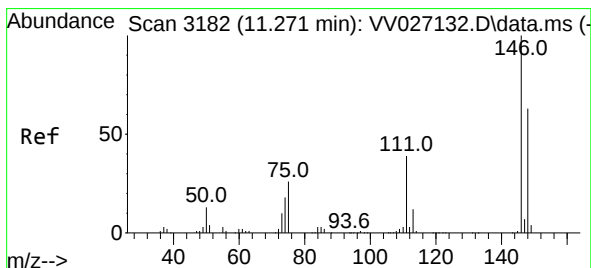
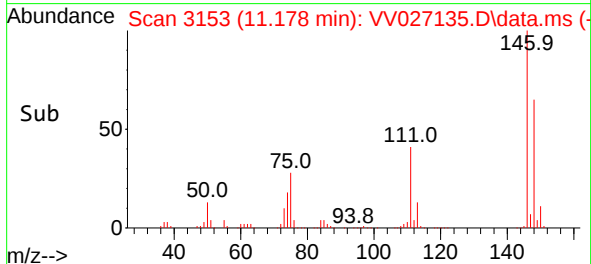
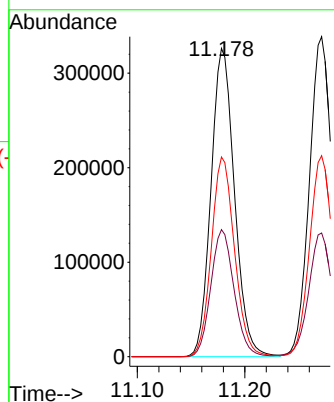
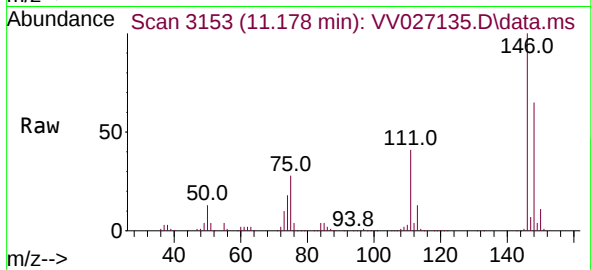




#64
 1,3-Dichlorobenzene
 Concen: 49.834 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

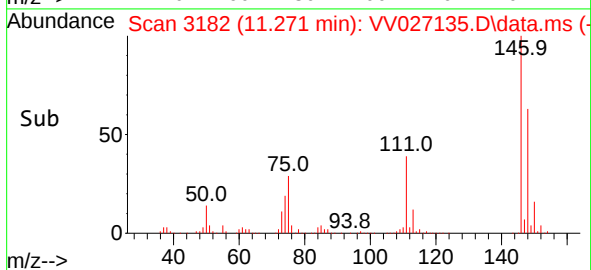
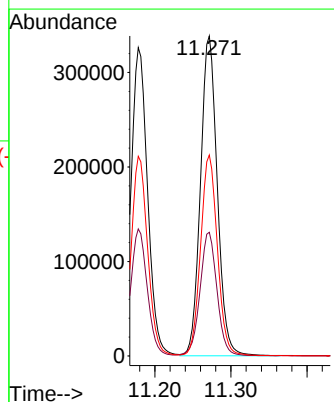
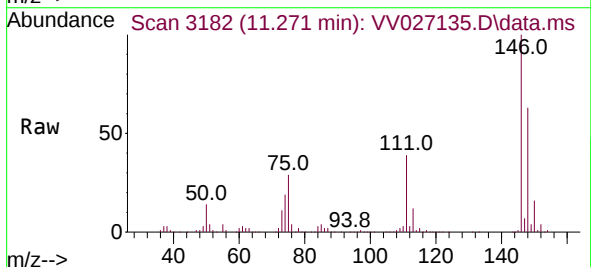
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV251

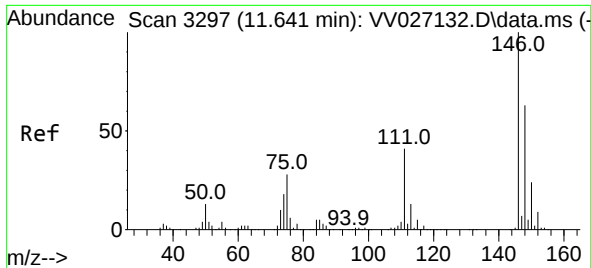
Tgt Ion:146 Resp: 495888
 Ion Ratio Lower Upper
 146 100
 111 41.2 28.6 53.2
 148 64.8 44.8 83.2



#65
 1,4-Dichlorobenzene
 Concen: 49.385 ug/L
 RT: 11.271 min Scan# 3182
 Delta R.T. -0.000 min
 Lab File: VV027135.D
 Acq: 01 Aug 2022 18:19

Tgt Ion:146 Resp: 518410
 Ion Ratio Lower Upper
 146 100
 111 38.7 27.2 50.4
 148 62.8 44.2 82.2

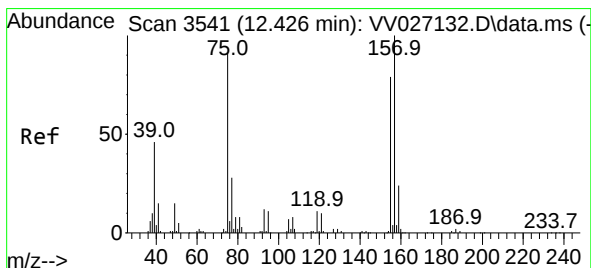
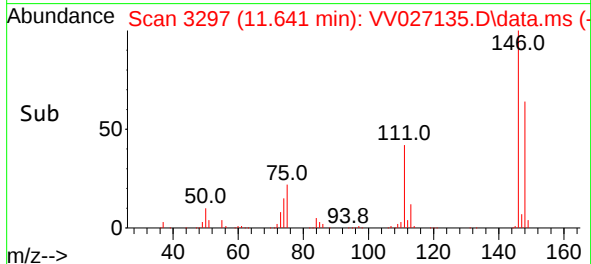
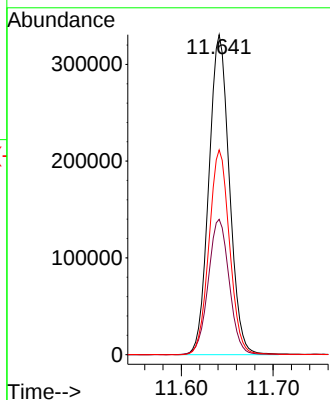
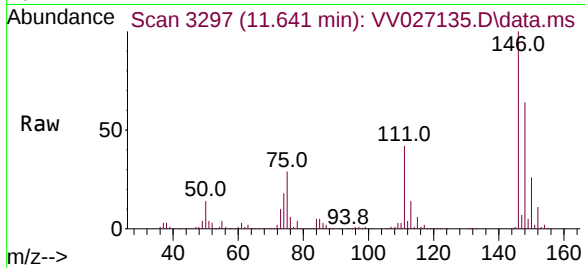




#67
1,2-Dichlorobenzene
Concen: 49.222 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

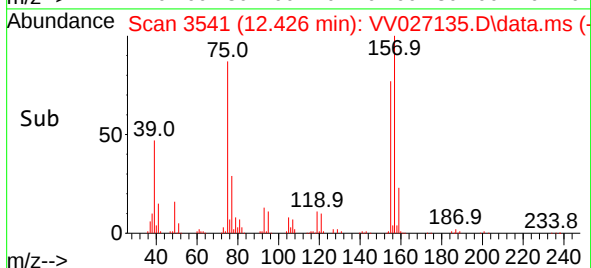
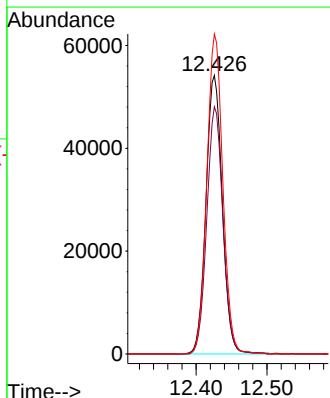
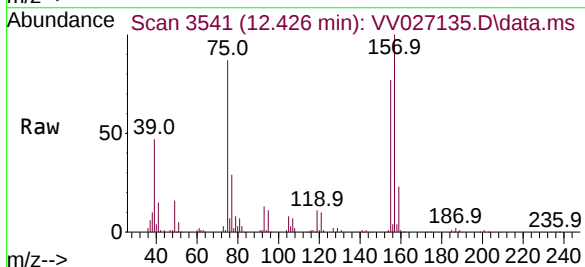
Instrument :
MSVOA_V
ClientSampleId :
VICV251

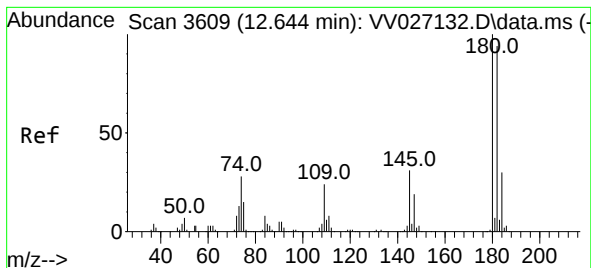
Tgt Ion:146 Resp: 514345
Ion Ratio Lower Upper
146 100
111 42.3 32.8 49.2
148 64.0 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 47.465 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion: 75 Resp: 86754
Ion Ratio Lower Upper
75 100
155 88.8 69.6 104.4
157 114.9 88.1 132.1





#69

1,3,5-Trichlorobenzene

Concen: 49.190 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

Instrument :

MSVOA_V

ClientSampleId :

VICV251

Tgt Ion:180 Resp: 347265

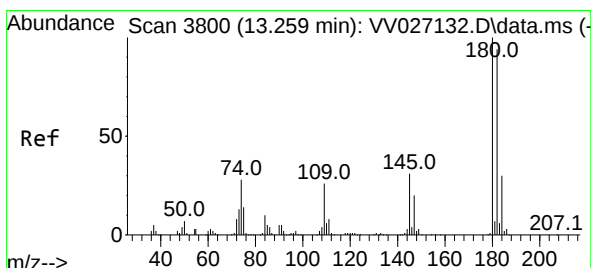
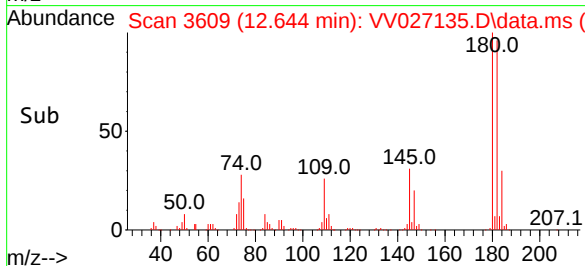
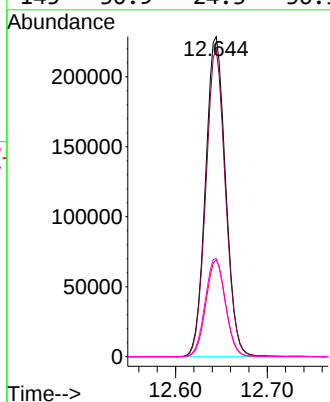
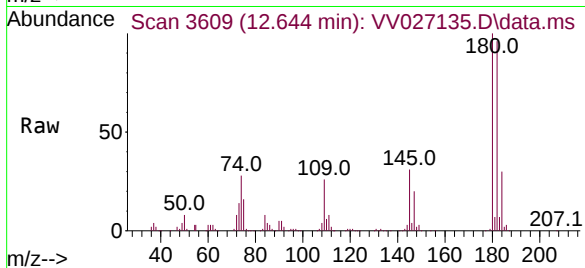
Ion Ratio Lower Upper

180 100

182 94.5 75.3 112.9

184 29.9 24.3 36.5

145 30.9 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 49.359 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV027135.D

Acq: 01 Aug 2022 18:19

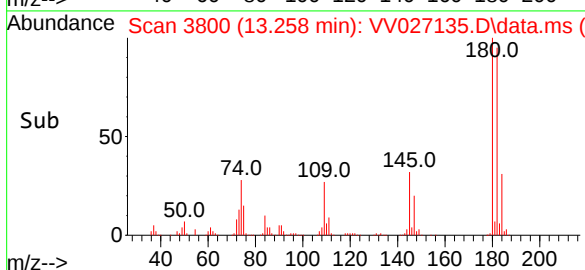
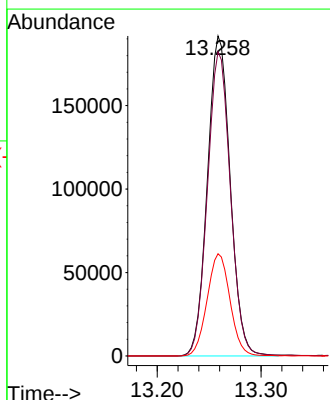
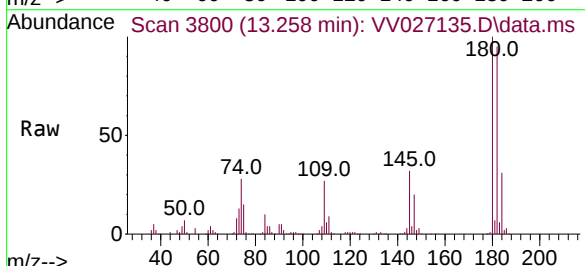
Tgt Ion:180 Resp: 292585

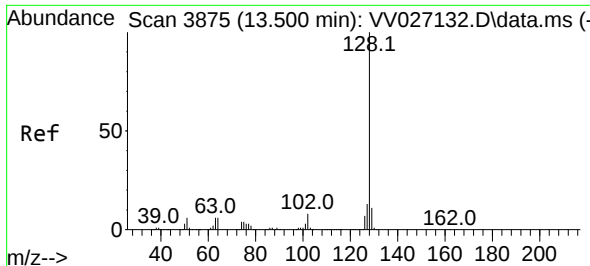
Ion Ratio Lower Upper

180 100

182 95.5 75.2 112.8

145 32.1 24.7 37.1

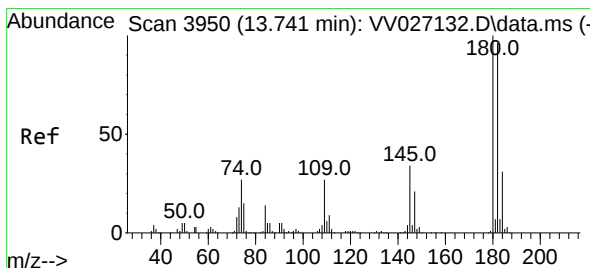
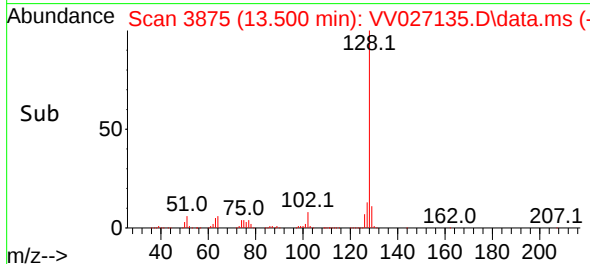
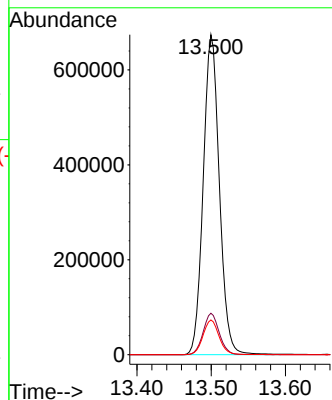
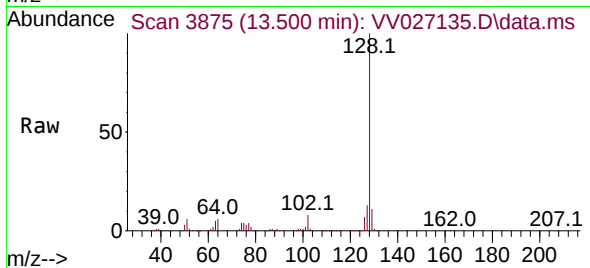




#71
Naphthalene
Concen: 52.162 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :
VICV251

Tgt Ion:128 Resp: 1015690
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.380 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV027135.D
Acq: 01 Aug 2022 18:19

Tgt Ion:180 Resp: 333060
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 33.6 26.8 40.2

