

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024515.D
 Acq On : 02 Feb 2022 11:14
 Operator : SY/MD
 Sample : VSTD10004
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 05:22:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:20:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	371712	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	348270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	162795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	269713	102.277	ug/L	0.00
7) Chloroethane-d5	1.568	69	234517	114.501	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	534373	106.806	ug/L	0.00
21) 2-Butanone-d5	3.886	46	379650	246.809	ug/L	0.00
24) Chloroform-d	4.346	84	503421	104.419	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	318706	99.697	ug/L	0.00
32) Benzene-d6	5.050	84	991990	108.230	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	318168	120.202	ug/L	0.00
41) Toluene-d8	7.314	98	913279	104.825	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	170929	114.912	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	293872	254.974	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	397889	109.603	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	310584	97.041	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	282023	96.845	ug/L	99
3) Chloromethane	1.243	50	276429	108.273	ug/L	99
5) Vinyl chloride	1.314	62	299084	111.114	ug/L	100
6) Bromomethane	1.523	94	182403	117.468	ug/L	97
8) Chloroethane	1.587	64	204754	121.963	ug/L	98
9) Trichlorofluoromethane	1.754	101	445585	95.381	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	232844	100.769	ug/L	99
12) 1,1-Dichloroethene	2.118	96	223690	100.462	ug/L	86
13) Acetone	2.182	43	386615	251.318	ug/L	100
14) Carbon disulfide	2.294	76	626799	97.355	ug/L	99
15) Methyl Acetate	2.433	43	256614	116.477	ug/L	100
16) Methylene chloride	2.507	84	247403	101.181	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	232118	101.060	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	817955	112.833	ug/L	99
19) 1,1-Dichloroethane	3.188	63	452460	115.339	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	264727	106.927	ug/L	100
22) 2-Butanone	3.970	43	466177	279.564	ug/L	99
23) Bromochloromethane	4.246	128	127088	92.471	ug/L	97
25) Chloroform	4.375	83	468312	104.562	ug/L	100
27) 1,2-Dichloroethane	5.127	62	370851	102.497	ug/L	100
29) Cyclohexane	4.677	56	408750	125.331	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	421480	99.399	ug/L	100
31) Carbon tetrachloride	4.828	117	352501	91.663	ug/L	99
33) Benzene	5.098	78	1005357	112.366	ug/L	100
34) Trichloroethene	5.912	95	278743	111.341	ug/L	99
35) Methylcyclohexane	6.130	83	426443	115.769	ug/L	99
37) 1,2-Dichloropropane	6.172	63	268262	122.885	ug/L	100
38) Bromodichloromethane	6.506	83	372773	112.109	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	452703	123.807	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	766050	263.220	ug/L	100
42) Toluene	7.384	91	1081106	108.424	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	443927	121.879	ug/L	98

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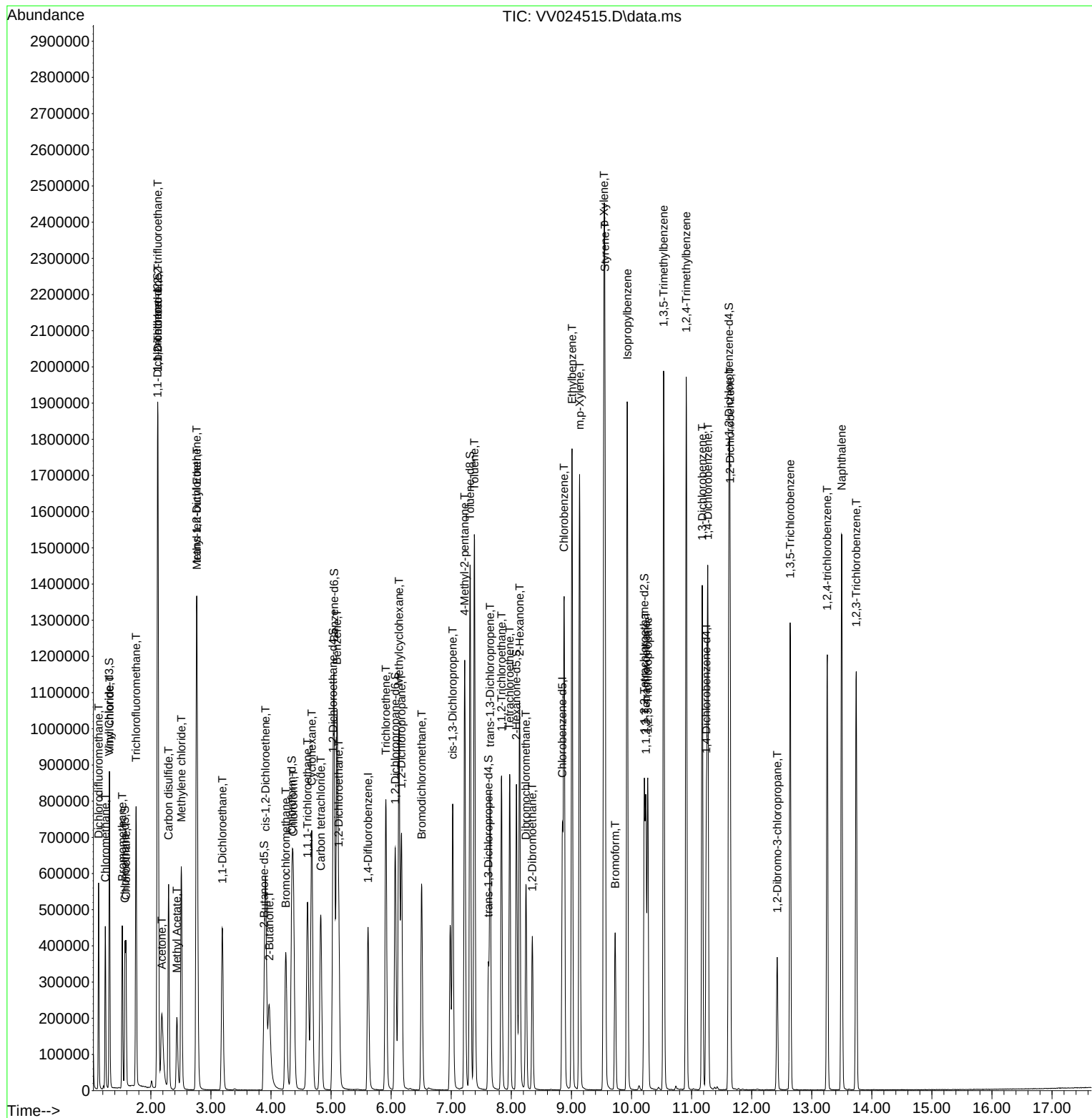
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	253250	107.998	ug/L	100
46) Tetrachloroethene	7.973	164	170383	81.439	ug/L	99
48) 2-Hexanone	8.137	43	655027	276.694	ug/L	100
49) Dibromochloromethane	8.243	129	276003	96.940	ug/L	100
50) 1,2-Dibromoethane	8.349	107	269606	107.399	ug/L	99
51) Chlorobenzene	8.879	112	671815	101.223	ug/L	100
52) Ethylbenzene	9.011	91	1197631	111.552	ug/L	98
53) m,p-Xylene	9.137	106	453858	107.217	ug/L	98
54) o-Xylene	9.542	106	448620	110.327	ug/L	99
55) Styrene	9.558	104	780750	111.414	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	379554	110.656	ug/L	98
59) Bromoform	9.728	173	171956	95.452	ug/L	99
60) Isopropylbenzene	9.931	105	1191738	126.316	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	330817	128.424	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	1027296	127.003	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	1033797	128.037	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	487365	105.087	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	491104	103.053	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	486134	102.263	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	95539	132.279	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	331734	95.896	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	301927	101.284	ug/L	99
71) Naphthalene	13.500	128	1098354	121.034	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	291372	95.792	ug/L	99

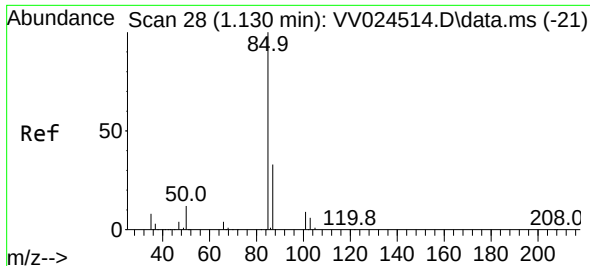
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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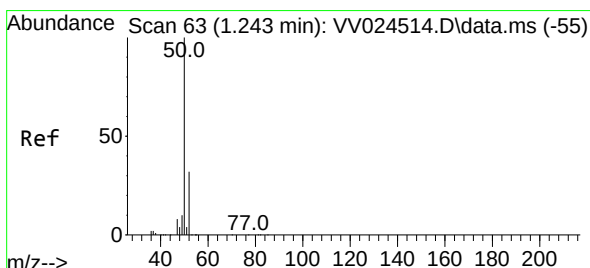
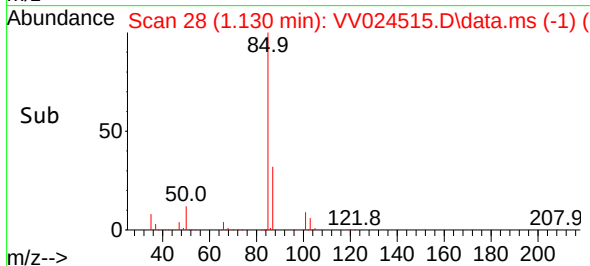
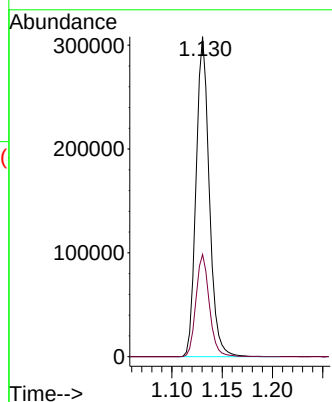
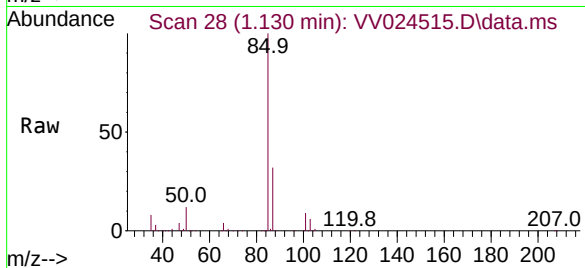




#2
Dichlorodifluoromethane
Concen: 96.845 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

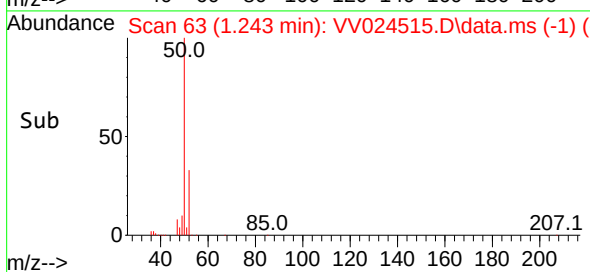
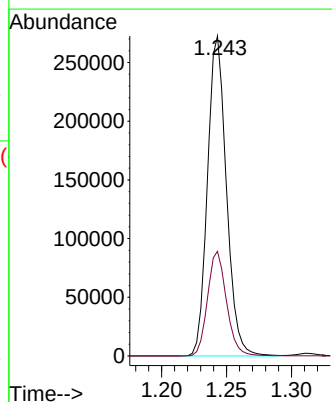
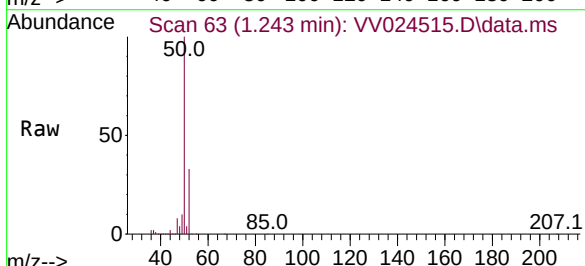
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MSVOA_V
ClientSampleId :

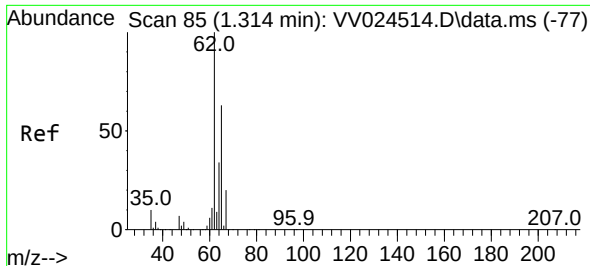
Tgt Ion: 85 Resp: 282023
Ion Ratio Lower Upper
85 100
87 32.3 26.2 39.4



#3
Chloromethane
Concen: 108.273 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion: 50 Resp: 276429
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.7

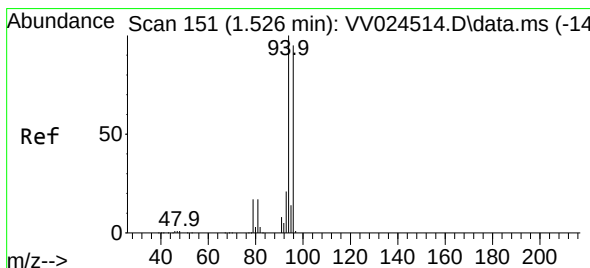
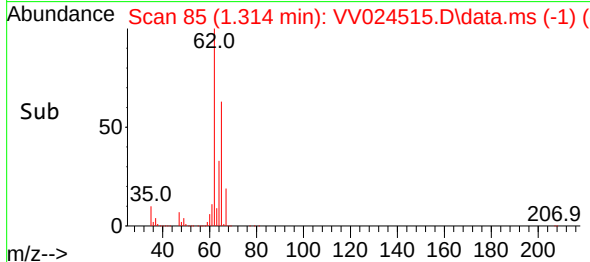
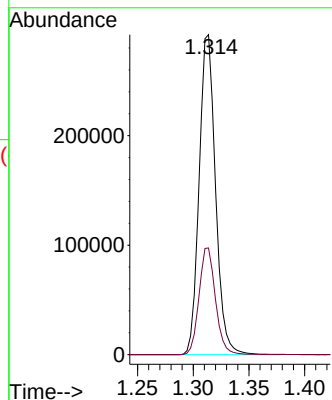
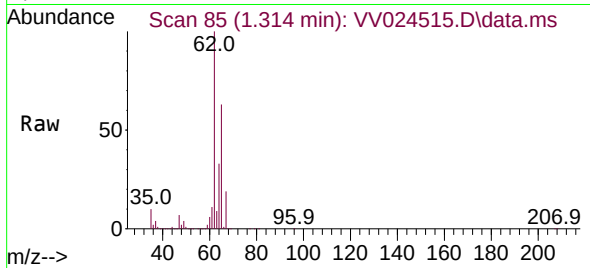




#5
 Vinyl chloride
 Concen: 111.114 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

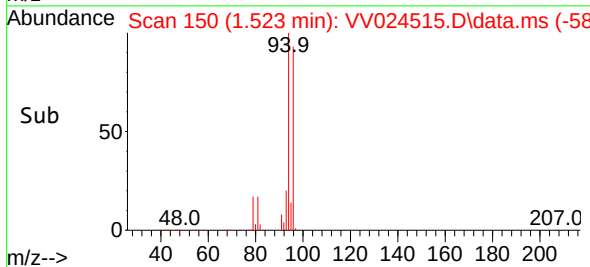
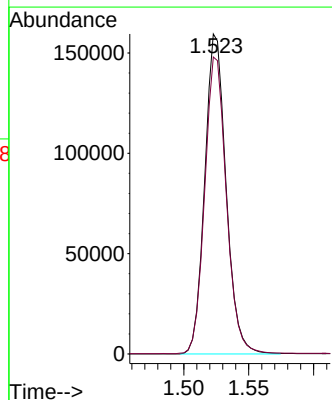
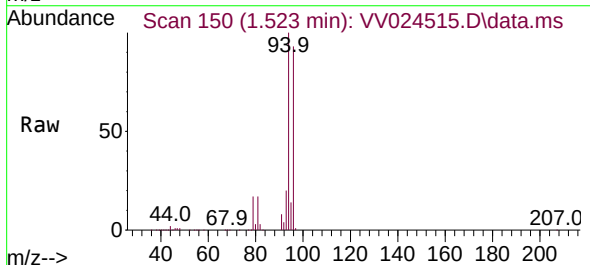
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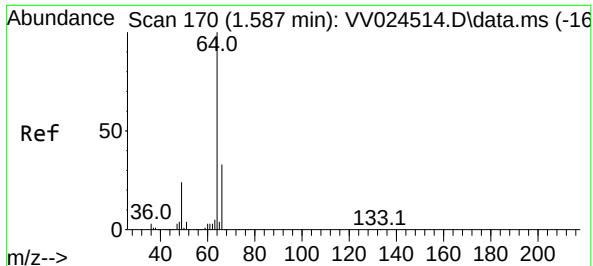
Tgt Ion: 62 Resp: 299084
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.4 43.6



#6
 Bromomethane
 Concen: 117.468 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

Tgt Ion: 94 Resp: 182403
 Ion Ratio Lower Upper
 94 100
 96 92.8 67.0 124.4

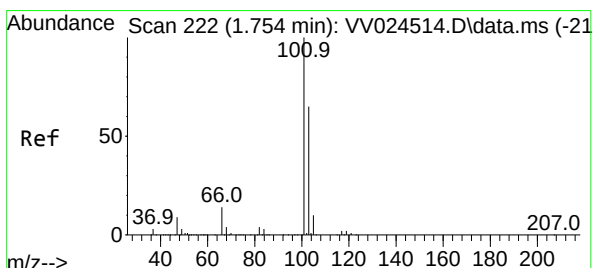
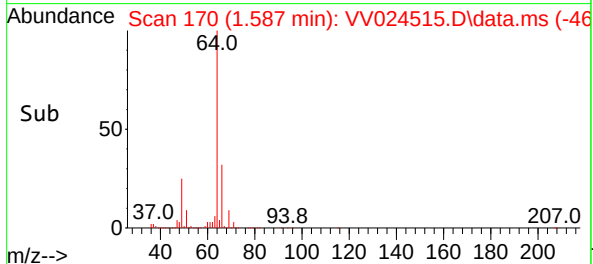
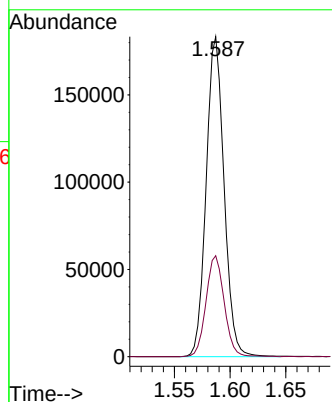
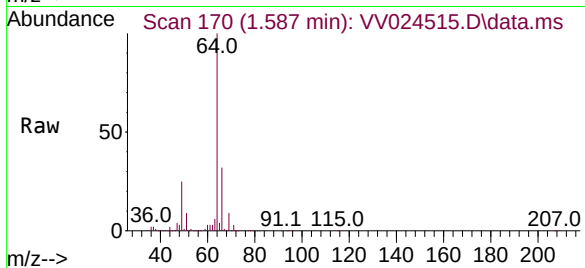




#8
Chloroethane
Concen: 121.963 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

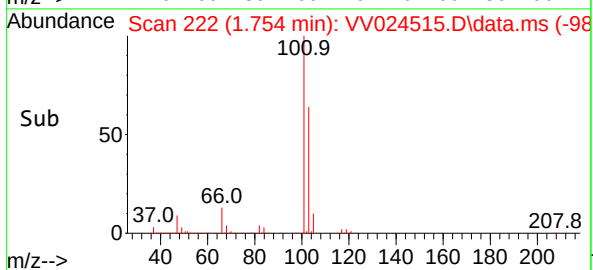
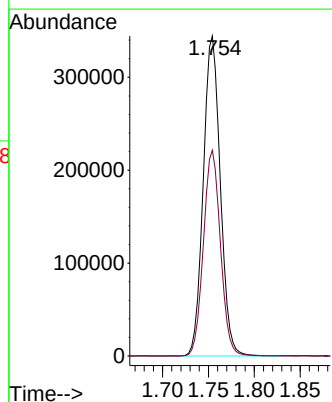
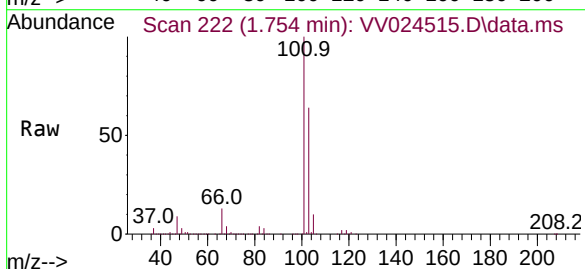
Instrument :
MSVOA_V
ClientSampleId :

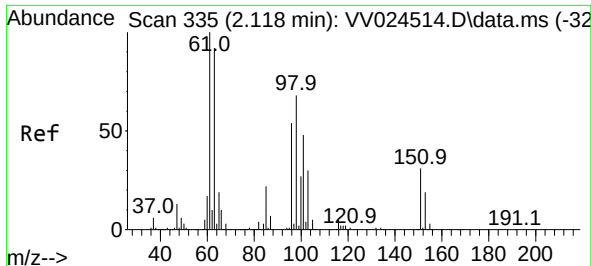
Tgt Ion: 64 Resp: 204754
Ion Ratio Lower Upper
64 100
66 31.6 23.0 42.8



#9
Trichlorofluoromethane
Concen: 95.381 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion:101 Resp: 445585
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 100.769 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

ClientSampleId :

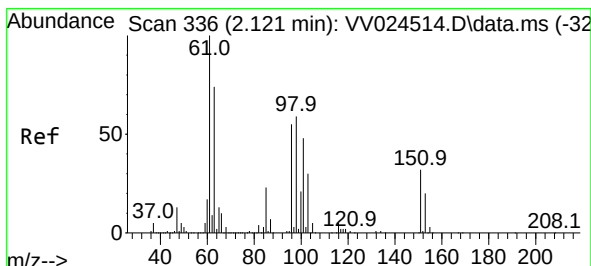
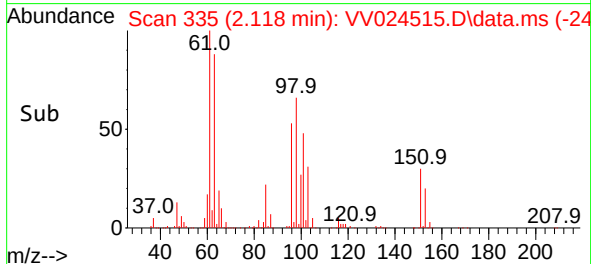
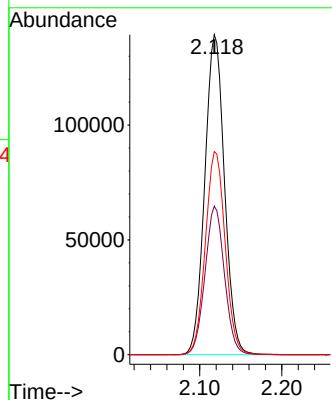
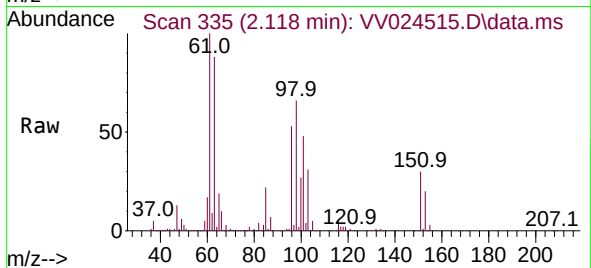
Tgt Ion:101 Resp: 232844

Ion Ratio Lower Upper

101 100

85 45.9 37.3 55.9

151 63.9 50.8 76.2



#12

1,1-Dichloroethene

Concen: 100.462 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

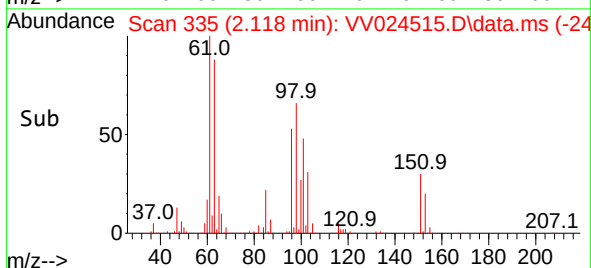
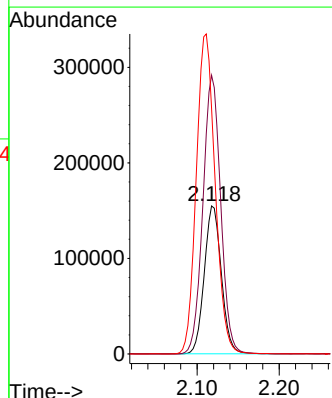
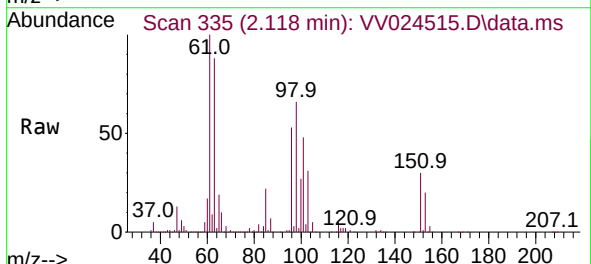
Tgt Ion: 96 Resp: 223690

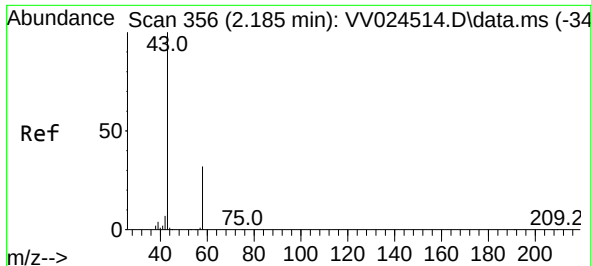
Ion Ratio Lower Upper

96 100

61 188.3 127.1 236.1

63 166.2 94.5 175.5

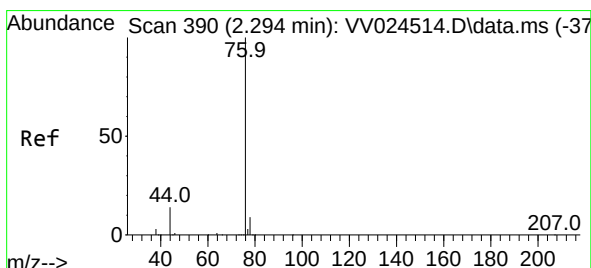
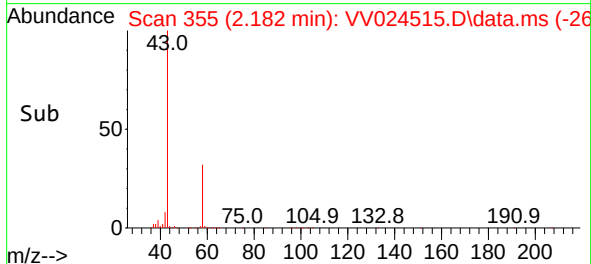
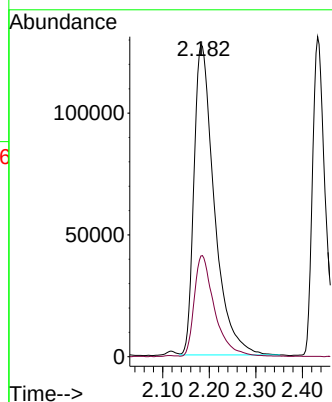
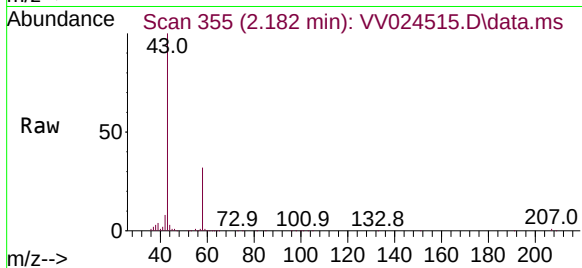




#13
Acetone
Concen: 251.318 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV024515.D
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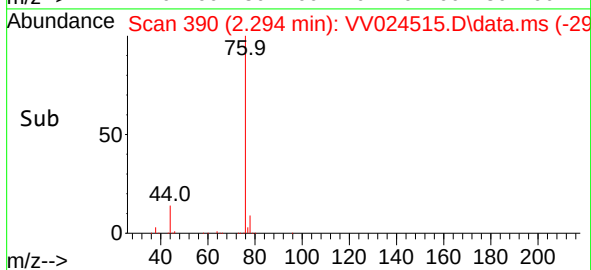
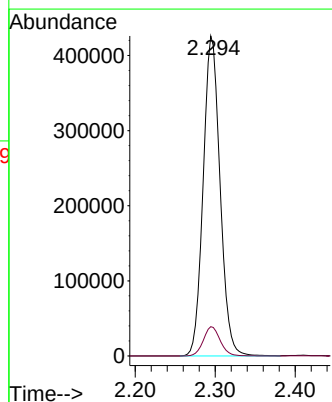
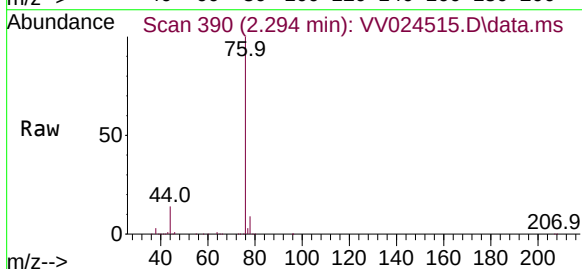
Instrument :
MSVOA_V
ClientSampleId :

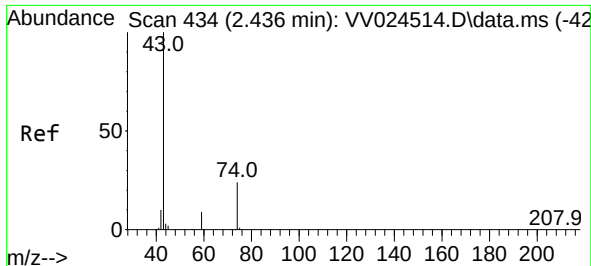
Tgt Ion: 43 Resp: 386615
Ion Ratio Lower Upper
43 100
58 32.3 0.0 65.0



#14
Carbon disulfide
Concen: 97.355 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion: 76 Resp: 626799
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

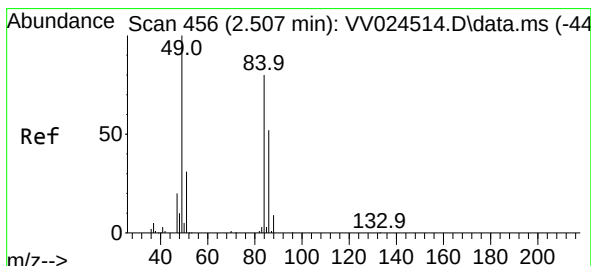
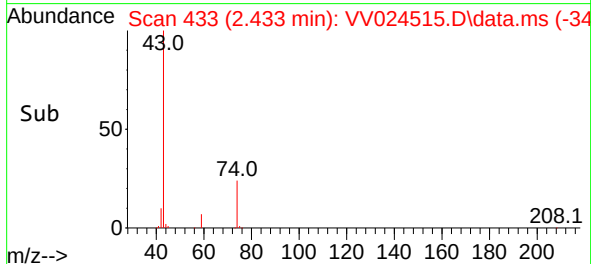
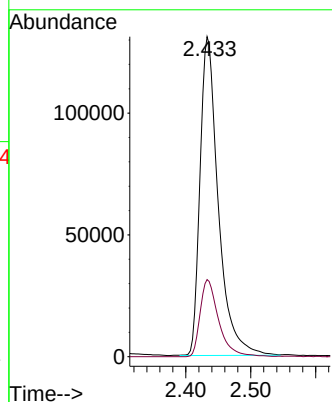
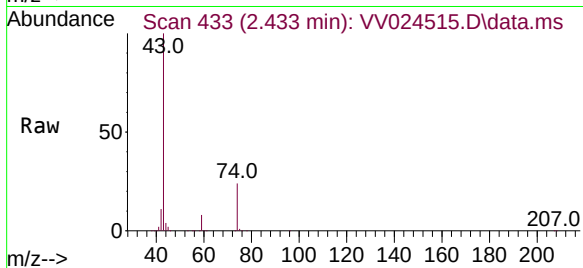




#15
Methyl Acetate
Concen: 116.477 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024515.D
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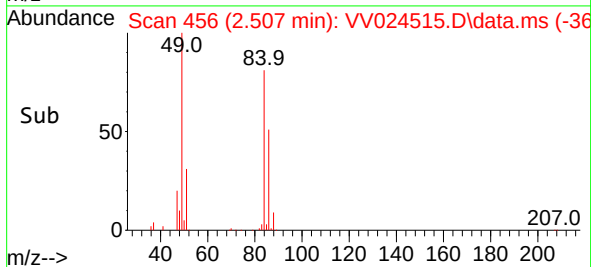
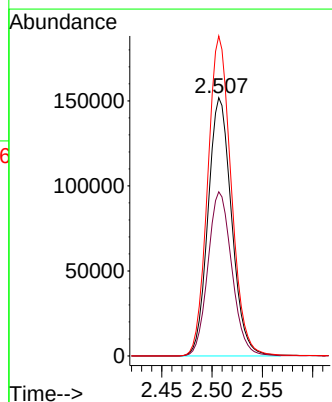
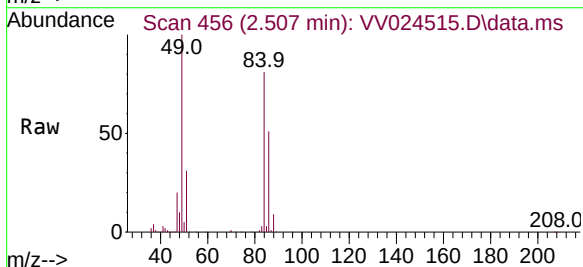
Instrument :
MSVOA_V
ClientSampleId :

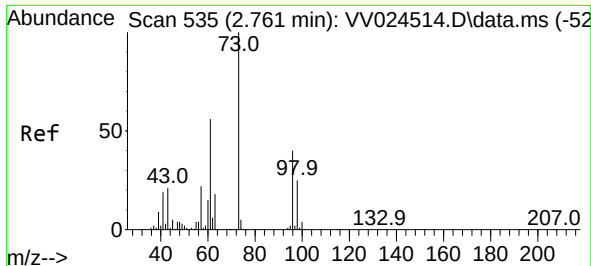
Tgt Ion: 43 Resp: 256614
Ion Ratio Lower Upper
43 100
74 24.5 19.7 29.5



#16
Methylene chloride
Concen: 101.181 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

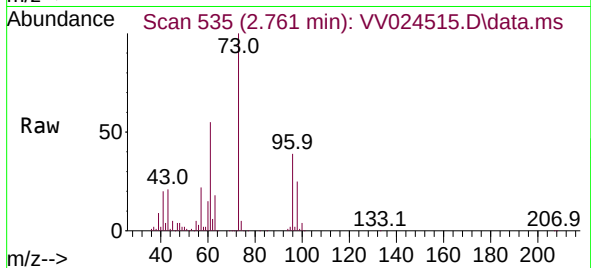
Tgt Ion: 84 Resp: 247403
Ion Ratio Lower Upper
84 100
86 63.5 45.5 84.5
49 123.9 87.0 161.6



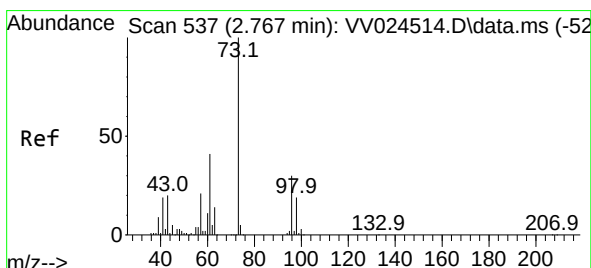
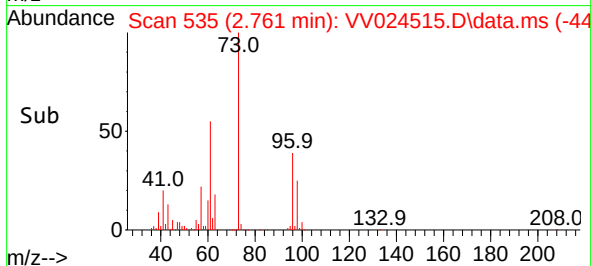
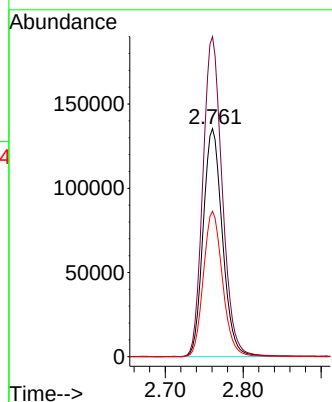


#17
 trans-1,2-Dichloroethene
 Concen: 101.060 ug/L
 RT: 2.761 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

Instrument :
 MSVOA_V
 ClientSampleId :

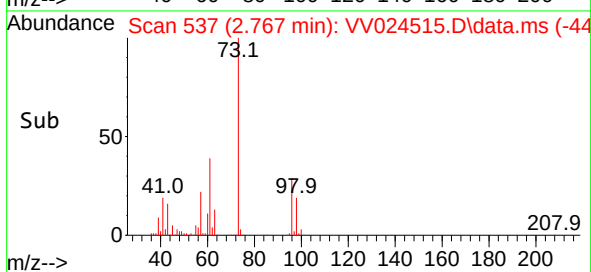
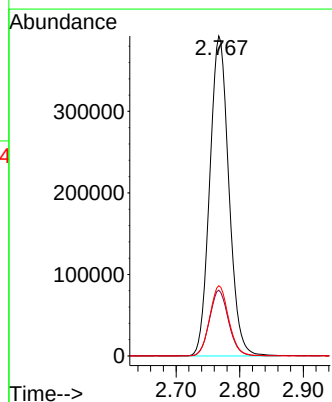
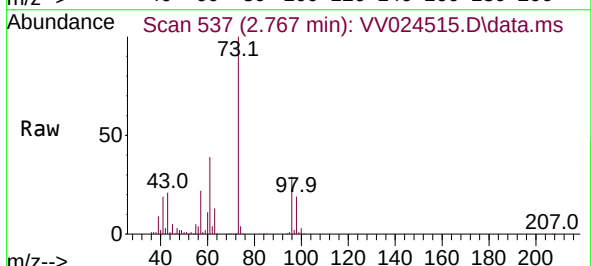


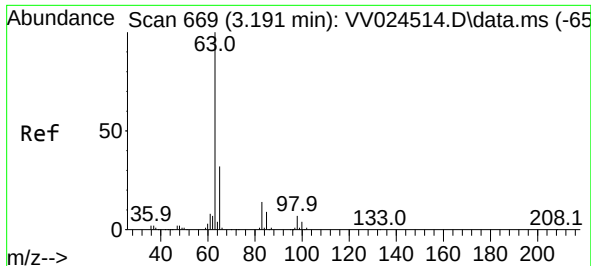
Tgt Ion: 96 Resp: 232118
 Ion Ratio Lower Upper
 96 100
 61 140.4 98.2 182.4
 98 63.8 43.7 81.1



#18
 Methyl tert-butyl Ether
 Concen: 112.833 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.000 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

Tgt Ion: 73 Resp: 817955
 Ion Ratio Lower Upper
 73 100
 43 20.3 16.0 24.0
 57 21.8 17.2 25.8





#19

1,1-Dichloroethane

Concen: 115.339 ug/L

RT: 3.188 min Scan# 6

Delta R.T. -0.003 min

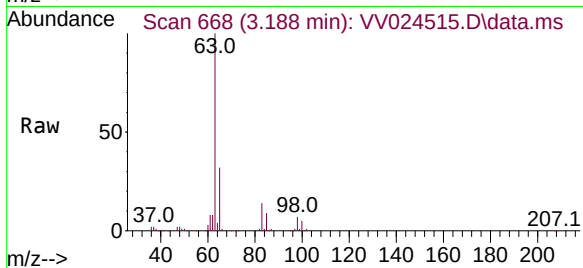
Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

ClientSampleId :



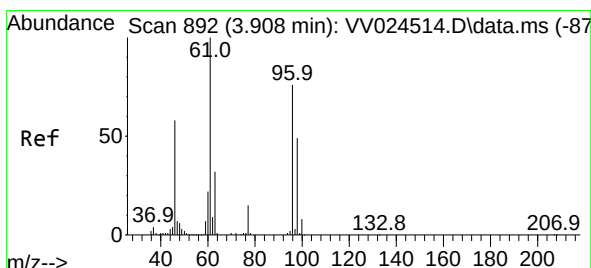
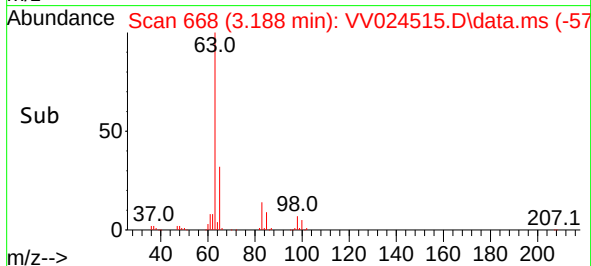
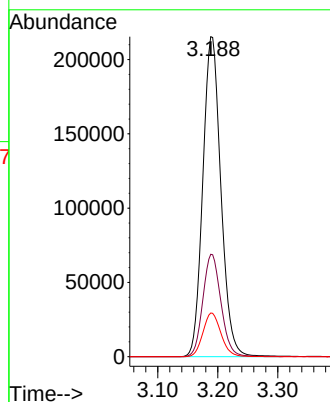
Tgt Ion: 63 Resp: 452460

Ion Ratio Lower Upper

63 100

65 32.0 22.2 41.2

83 13.7 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 106.927 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

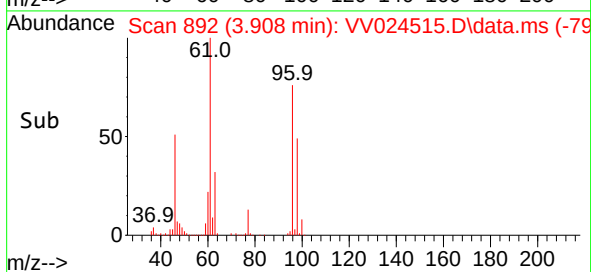
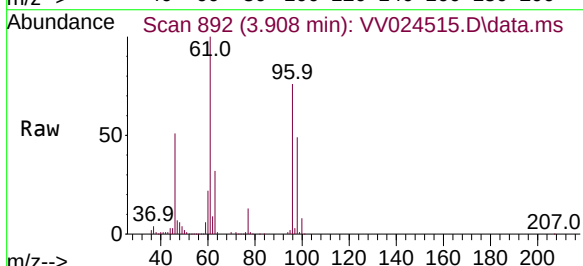
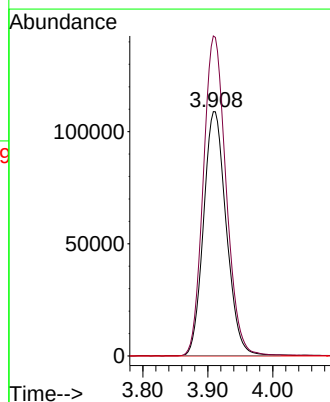
Tgt Ion: 96 Resp: 264727

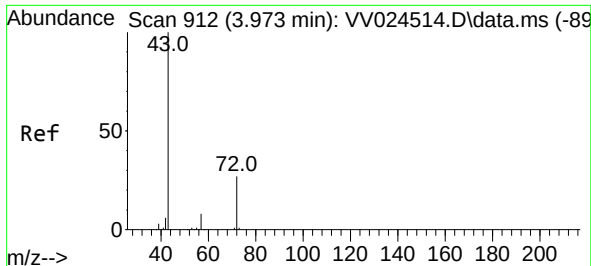
Ion Ratio Lower Upper

96 100

61 131.0 91.5 169.9

68 0.0 0.0 0.0

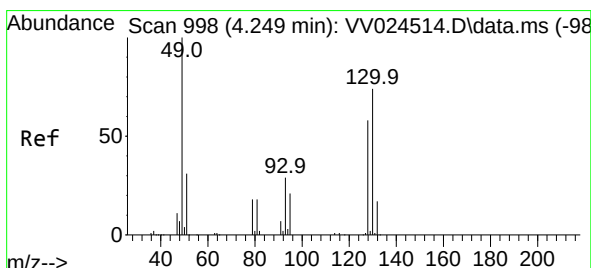
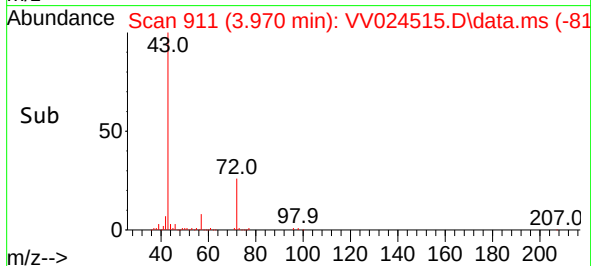
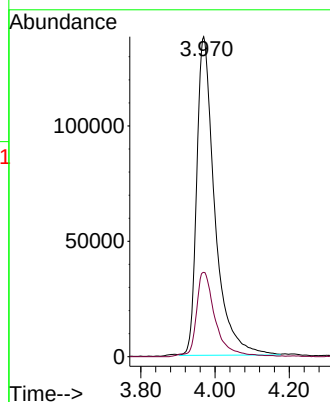
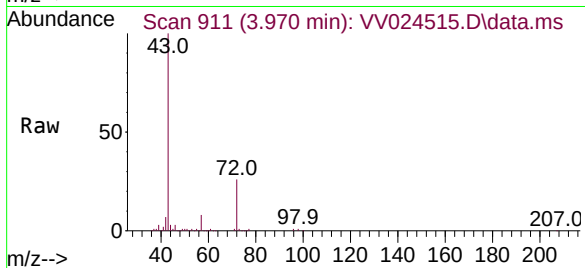




#22
2-Butanone
Concen: 279.564 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.003 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

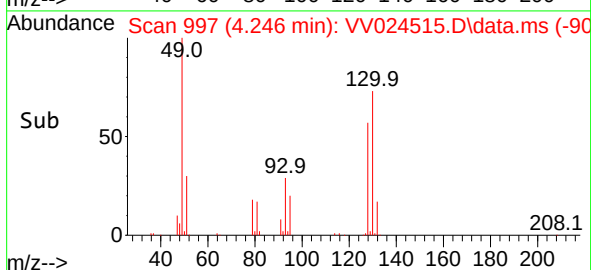
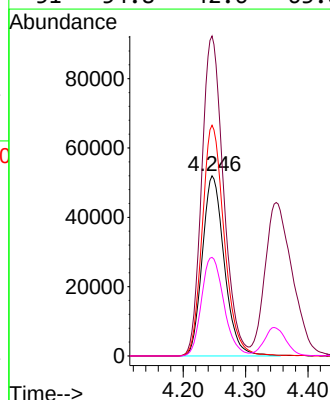
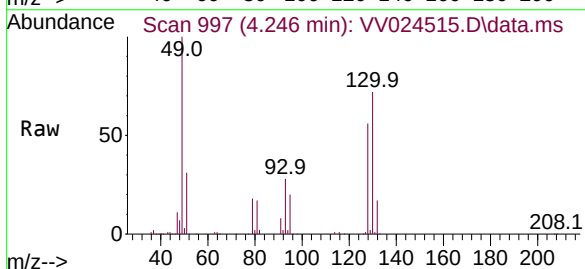
Instrument :
MSVOA_V
ClientSampleId :

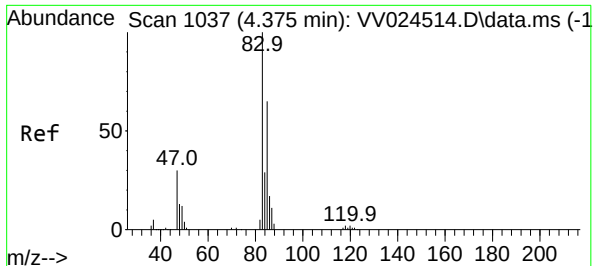
Tgt Ion: 43 Resp: 466177
Ion Ratio Lower Upper
43 100
72 26.2 12.9 38.7



#23
Bromochloromethane
Concen: 92.471 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion:128 Resp: 127088
Ion Ratio Lower Upper
128 100
49 177.7 120.1 223.1
130 128.1 88.8 164.8
51 54.8 42.6 63.8





#25

Chloroform

Concen: 104.562 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

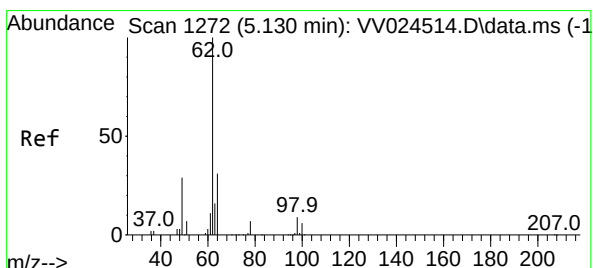
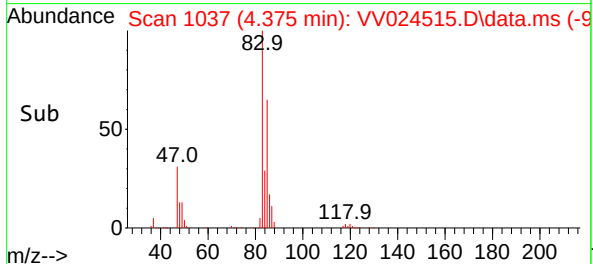
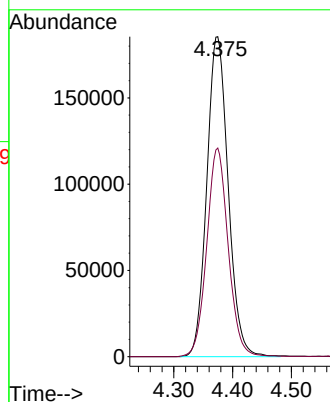
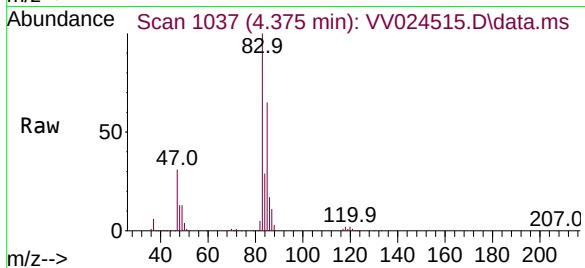
ClientSampleId :

Tgt Ion: 83 Resp: 468312

Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.4



#27

1,2-Dichloroethane

Concen: 102.497 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.003 min

Lab File: VV024515.D

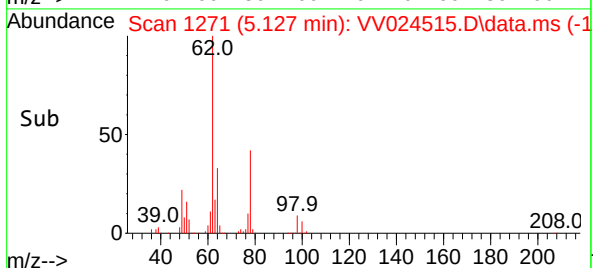
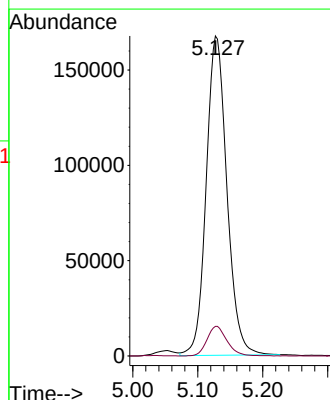
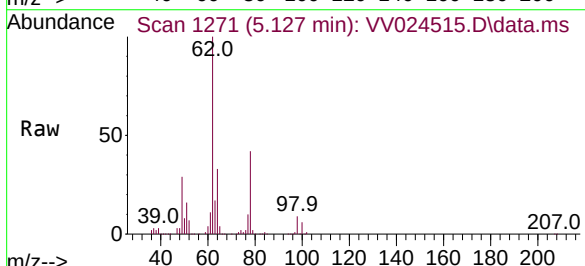
Acq: 02 Feb 2022 11:14

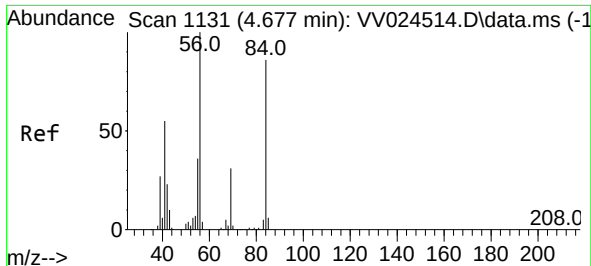
Tgt Ion: 62 Resp: 370851

Ion Ratio Lower Upper

62 100

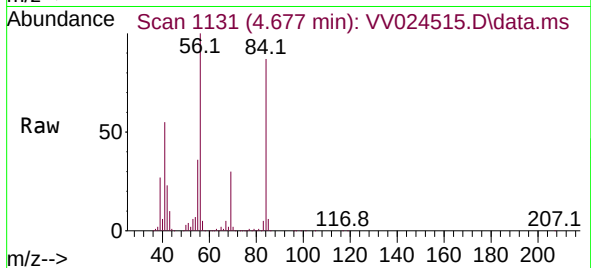
98 9.2 7.5 11.3



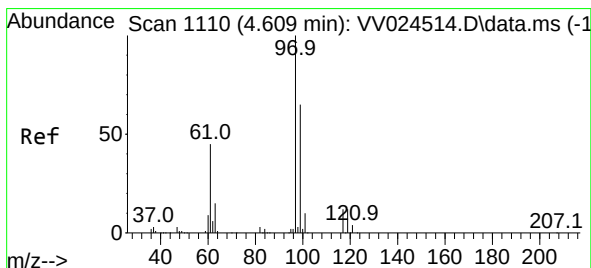
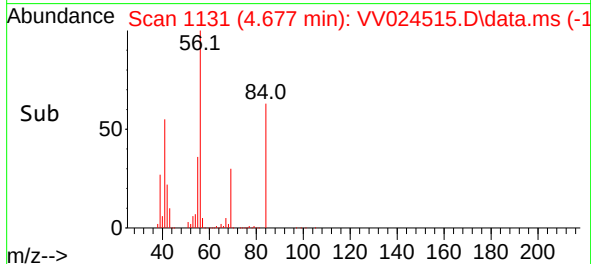
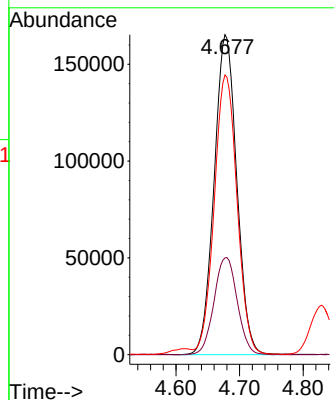


#29
Cyclohexane
Concen: 125.331 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

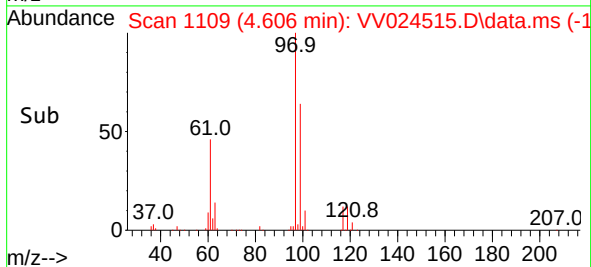
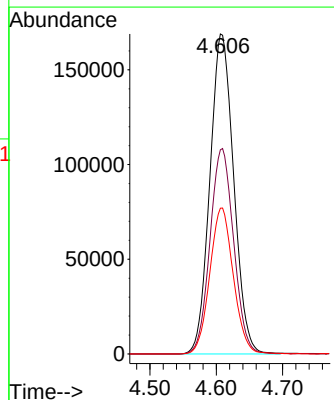
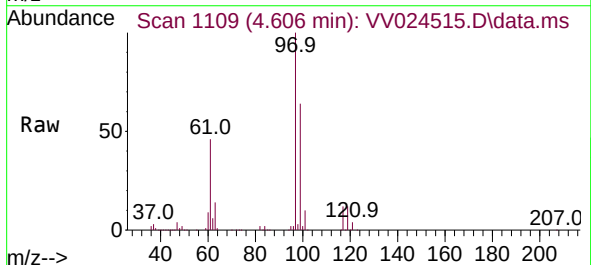


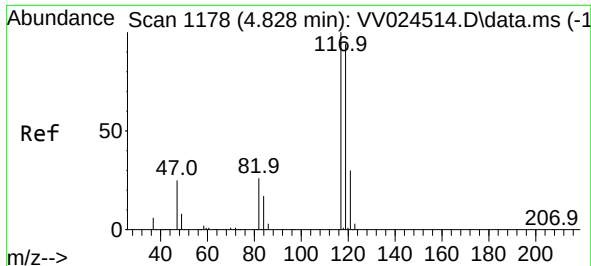
Tgt Ion: 56 Resp: 408750
Ion Ratio Lower Upper
56 100
69 31.2 24.7 37.1
84 88.1 70.2 105.4



#30
1,1,1-Trichloroethane
Concen: 99.399 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion: 97 Resp: 421480
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 45.2 35.9 53.9

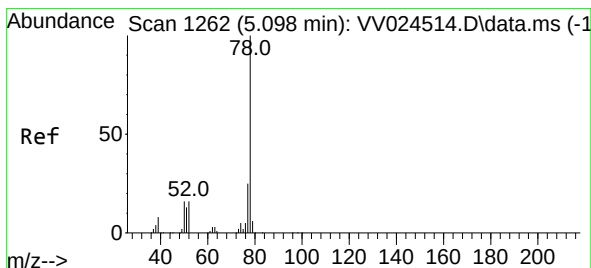
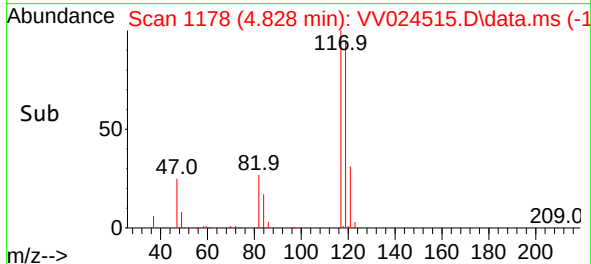
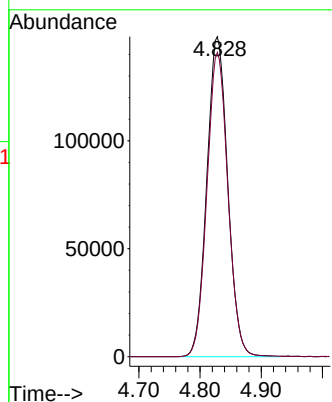
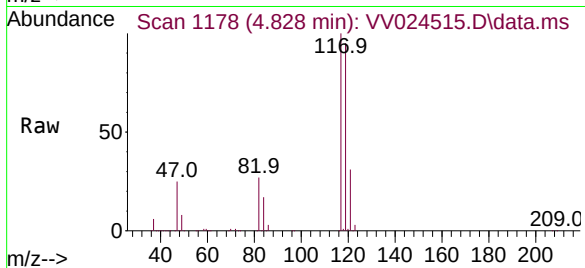




#31
Carbon tetrachloride
Concen: 91.663 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

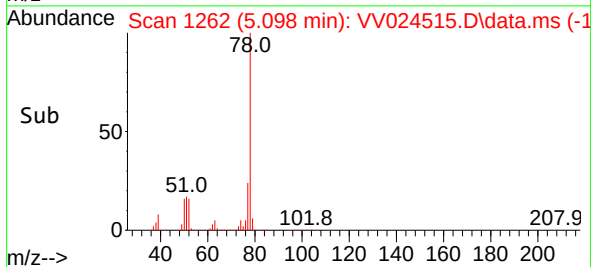
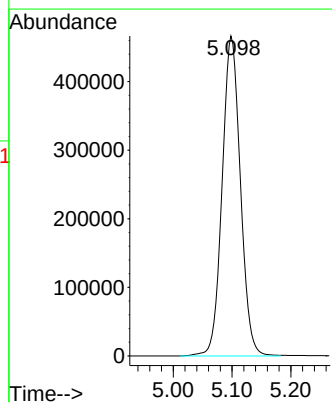
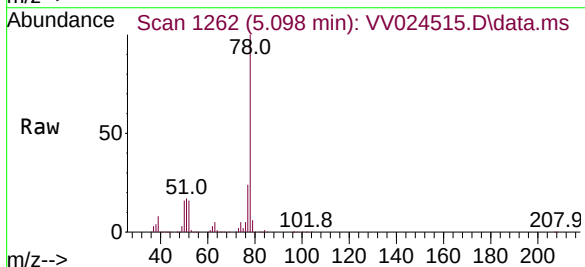
Instrument :
MSVOA_V
ClientSampleId :

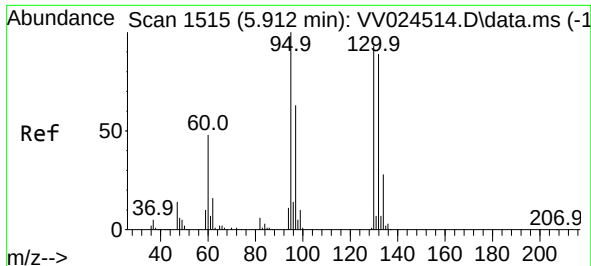
Tgt Ion:117 Resp: 352501
Ion Ratio Lower Upper
117 100
119 95.3 76.7 115.1



#33
Benzene
Concen: 112.366 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

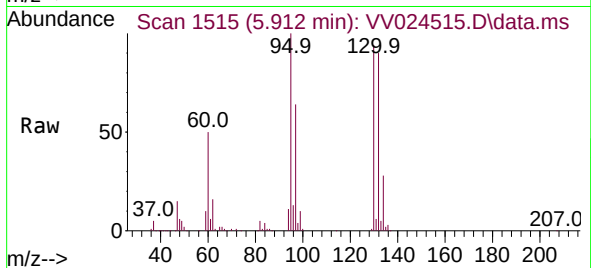
Tgt Ion: 78 Resp: 1005357



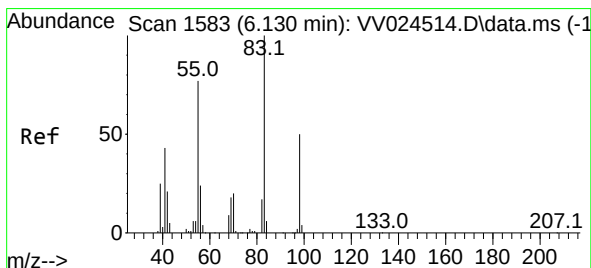
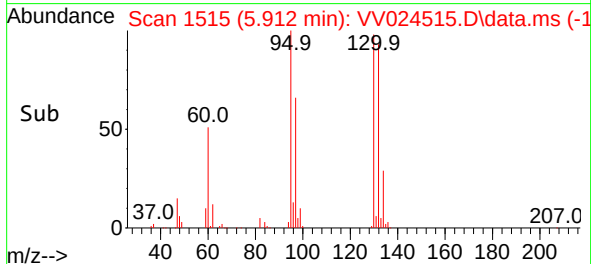
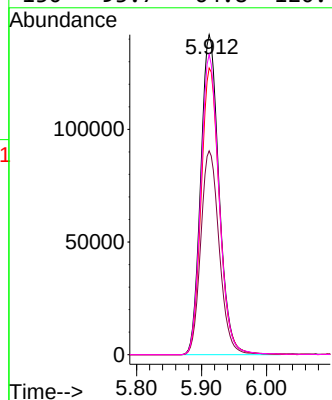


#34
Trichloroethene
Concen: 111.341 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

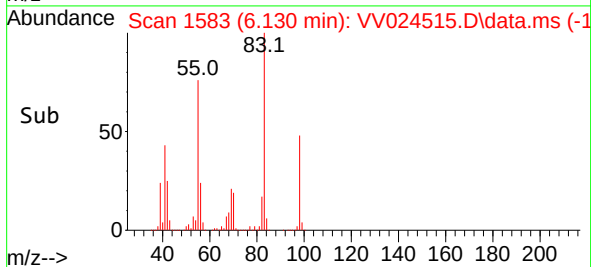
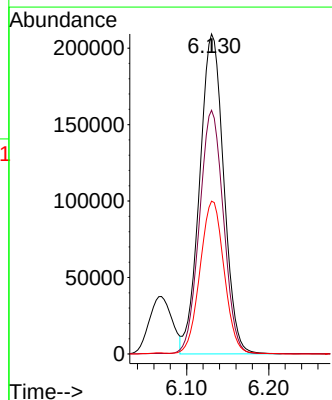
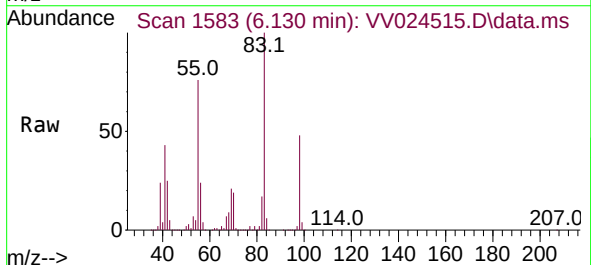


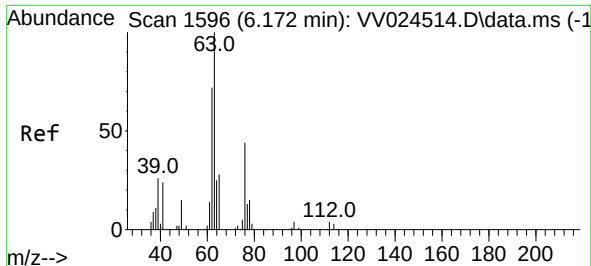
Tgt Ion: 95 Resp: 278743
Ion Ratio Lower Upper
95 100
97 63.7 44.1 81.9
132 89.6 62.4 116.0
130 93.7 64.8 120.4



#35
Methylcyclohexane
Concen: 115.769 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion: 83 Resp: 426443
Ion Ratio Lower Upper
83 100
55 75.7 60.9 91.3
98 47.8 39.2 58.8





#37

1,2-Dichloropropane

Concen: 122.885 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

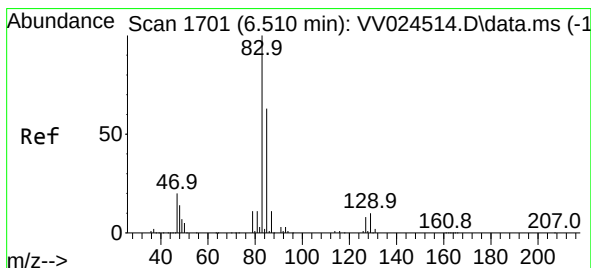
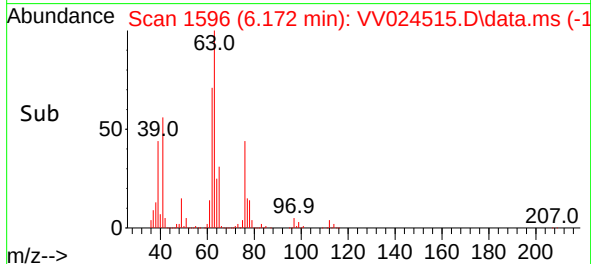
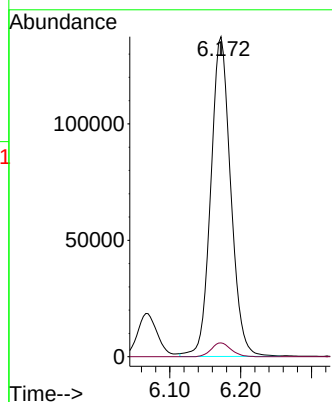
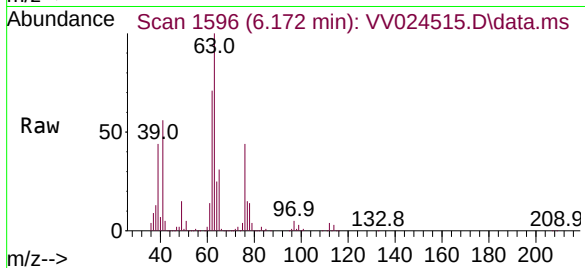
ClientSampleId :

Tgt Ion: 63 Resp: 268262

Ion Ratio Lower Upper

63 100

112 4.3 3.4 5.2



#38

Bromodichloromethane

Concen: 112.109 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

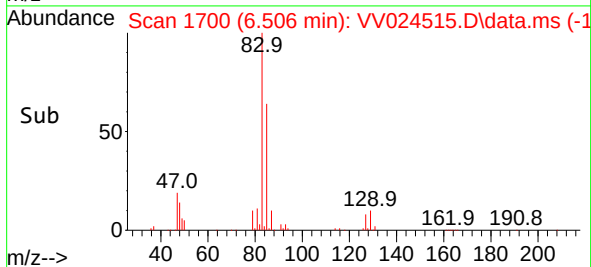
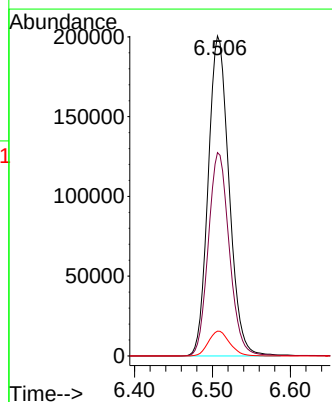
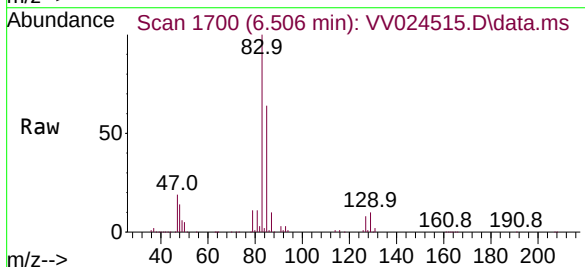
Tgt Ion: 83 Resp: 372773

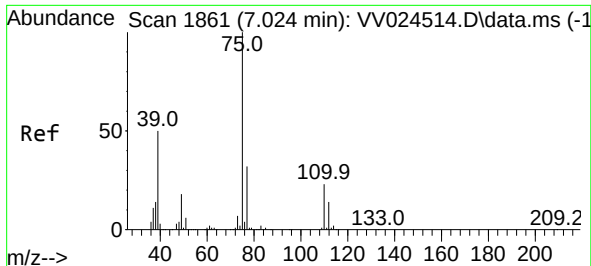
Ion Ratio Lower Upper

83 100

85 63.5 44.2 82.2

127 7.8 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 123.807 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

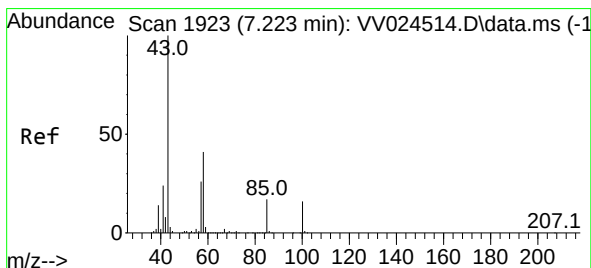
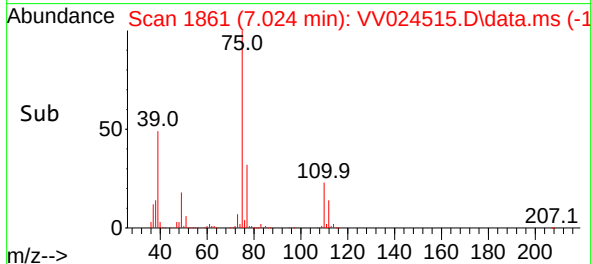
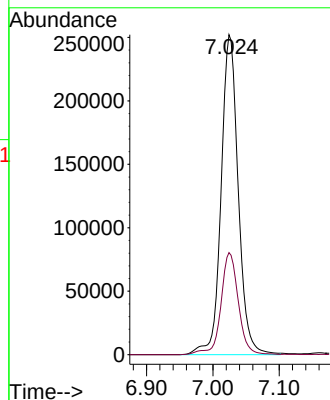
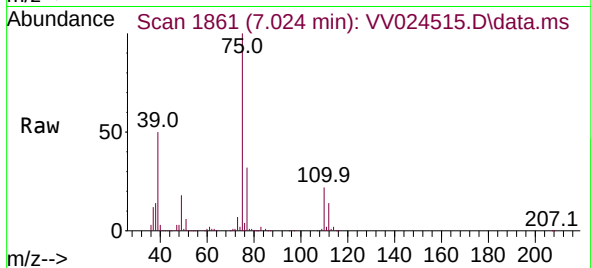
ClientSampleId :

Tgt Ion: 75 Resp: 452703

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 263.220 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

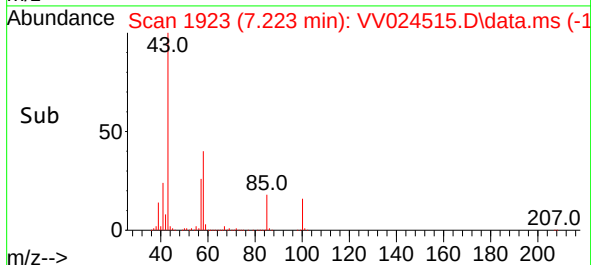
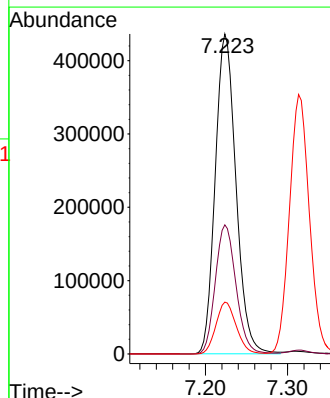
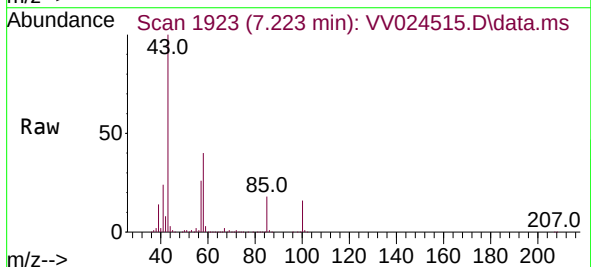
Tgt Ion: 43 Resp: 766050

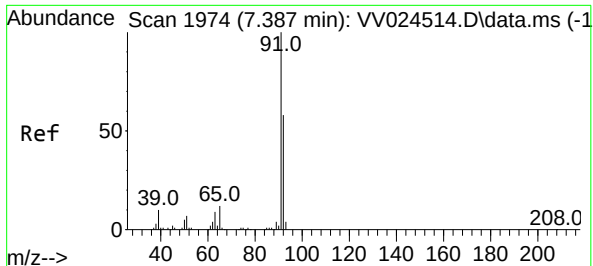
Ion Ratio Lower Upper

43 100

58 40.4 32.5 48.7

100 15.9 12.7 19.1





#42

Toluene

Concen: 108.424 ug/L

RT: 7.384 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

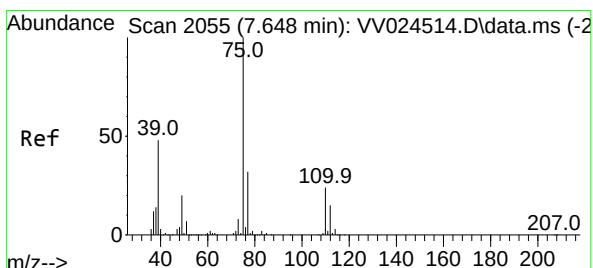
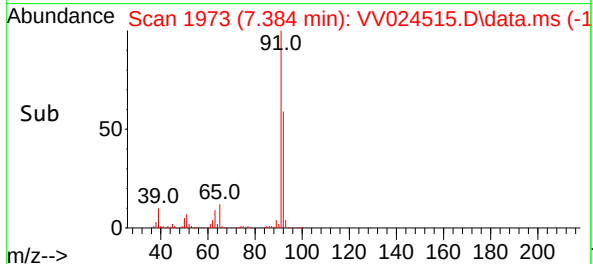
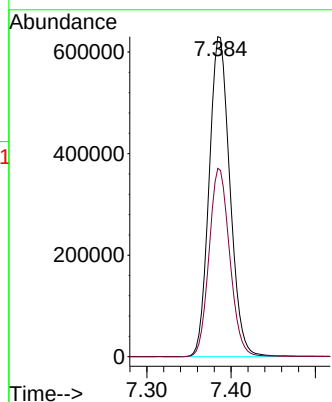
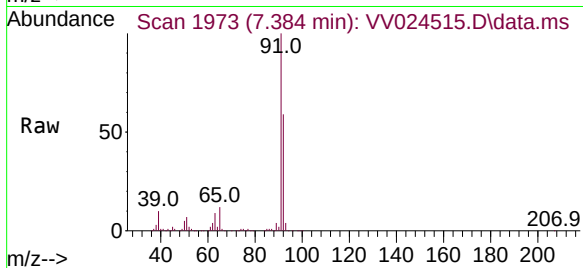
ClientSampleId :

Tgt Ion: 91 Resp: 1081106

Ion Ratio Lower Upper

91 100

92 58.8 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 121.879 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VV024515.D

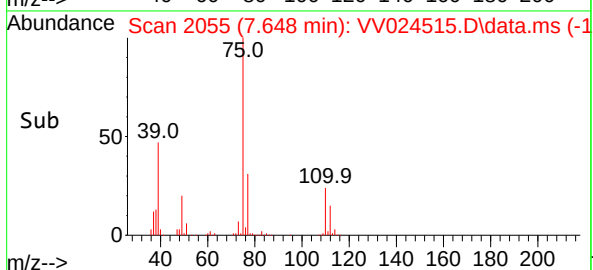
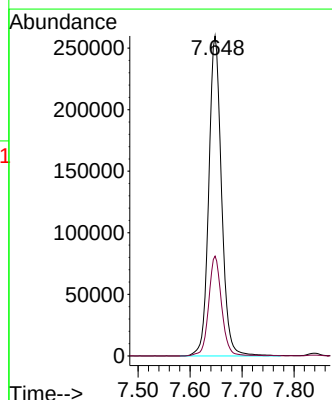
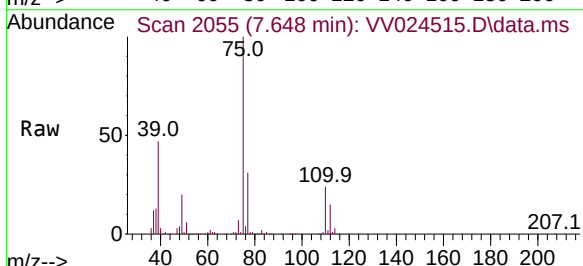
Acq: 02 Feb 2022 11:14

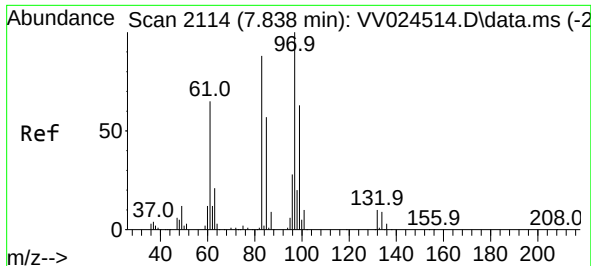
Tgt Ion: 75 Resp: 443927

Ion Ratio Lower Upper

75 100

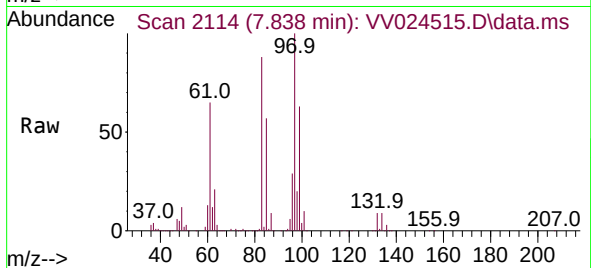
77 31.2 22.7 42.1



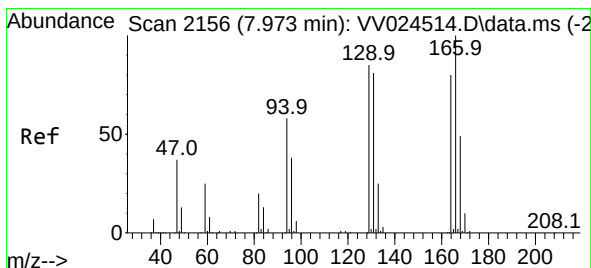
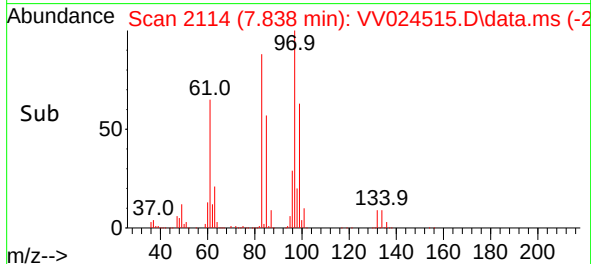
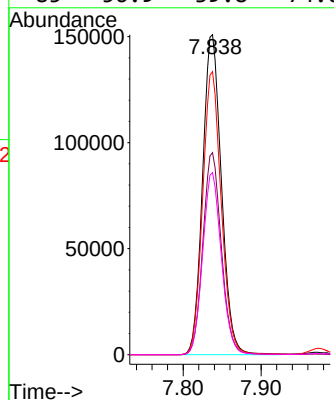


#45
1,1,2-Trichloroethane
Concen: 107.998 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

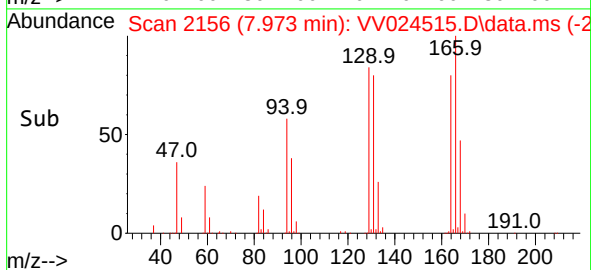
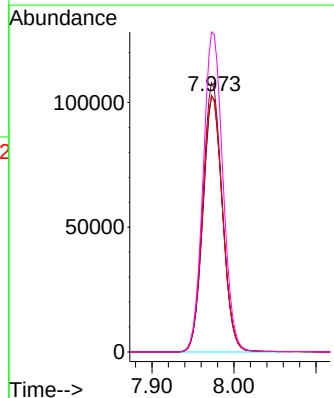
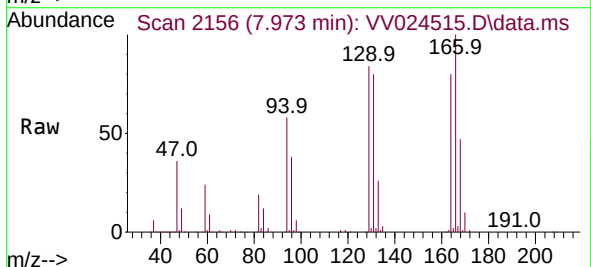


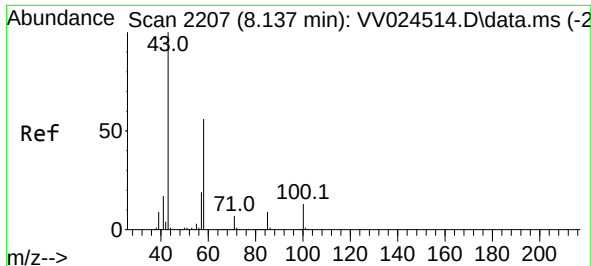
Tgt Ion: 97	Resp: 253250
Ion Ratio	Lower Upper
97 100	
99 63.2	43.8 81.4
83 88.5	61.7 114.7
85 56.9	39.8 74.0



#46
Tetrachloroethene
Concen: 81.439 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

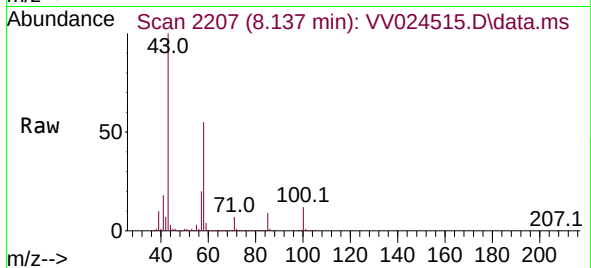
Tgt	Ion:164	Resp:	170383
Ion	Ratio	Lower	Upper
164	100		
129	105.2	74.8	138.8
131	100.1	70.8	131.6
166	125.0	87.6	162.6



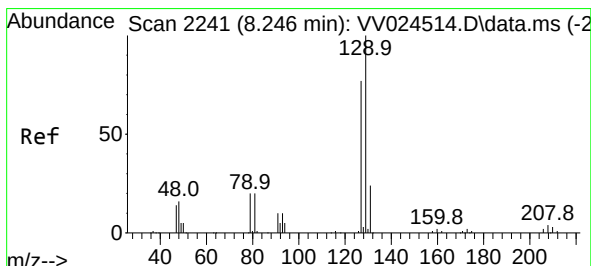
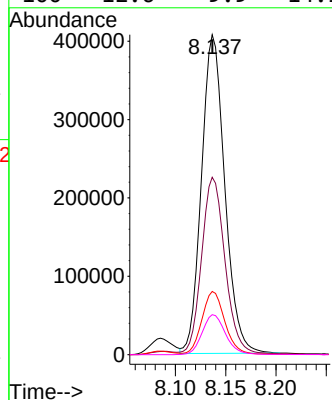
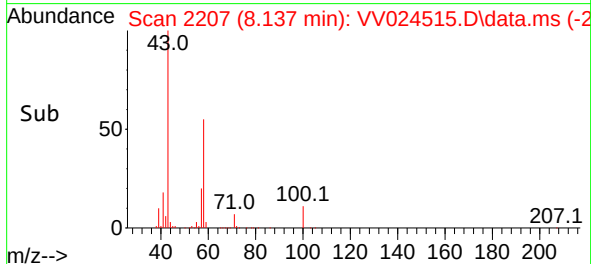


#48
2-Hexanone
Concen: 276.694 ug/L
RT: 8.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

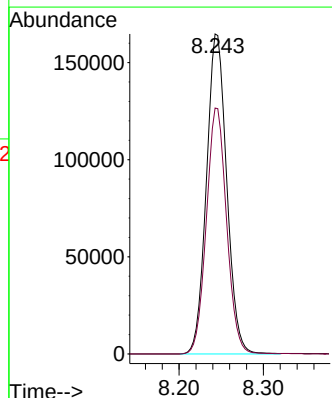
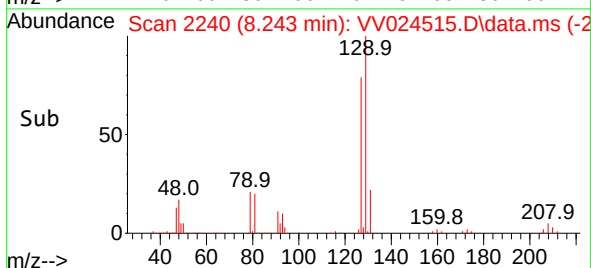
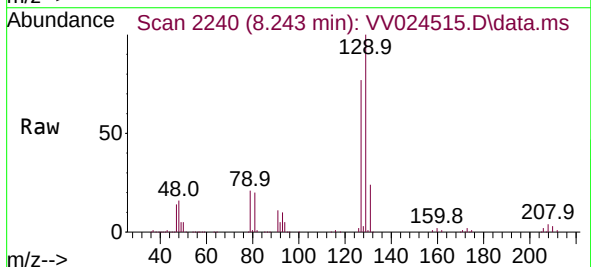


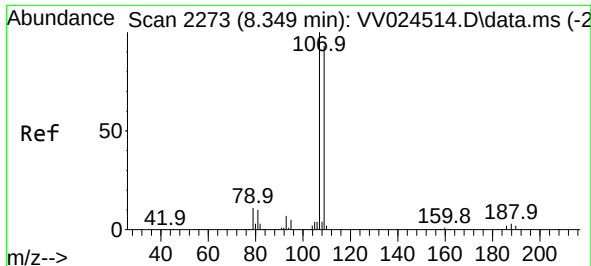
Tgt Ion: 43 Resp: 655027
Ion Ratio Lower Upper
43 100
58 56.3 44.8 67.2
57 19.2 15.1 22.7
100 12.6 9.9 14.9



#49
Dibromochloromethane
Concen: 96.940 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

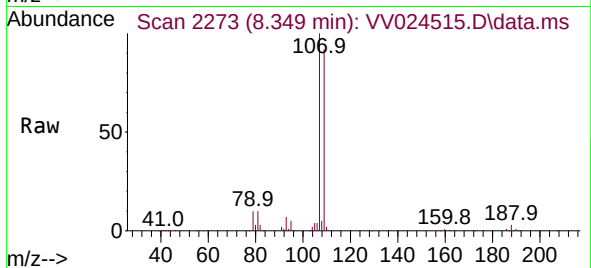
Tgt Ion: 129 Resp: 276003
Ion Ratio Lower Upper
129 100
127 76.8 53.6 99.6



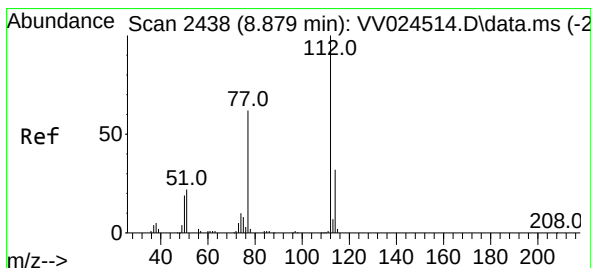
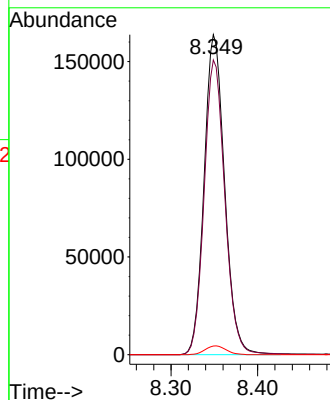
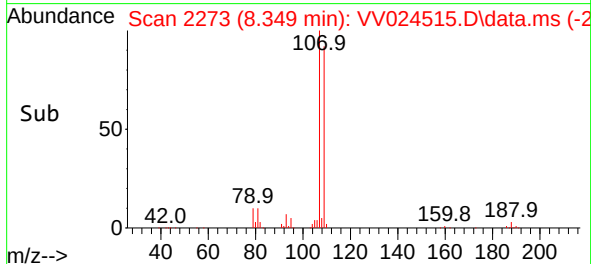


#50
1,2-Dibromoethane
Concen: 107.399 ug/L
RT: 8.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

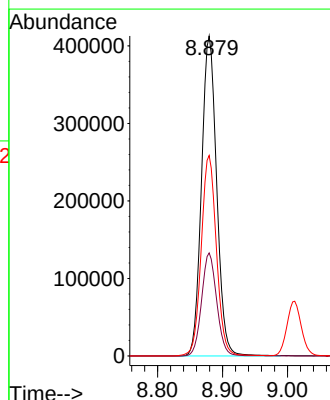
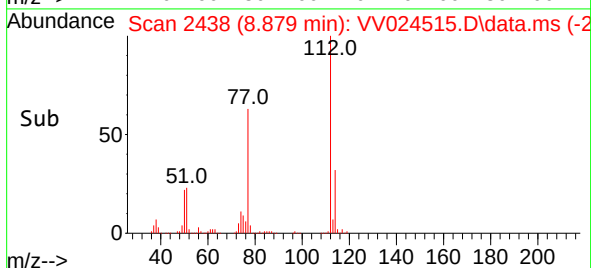
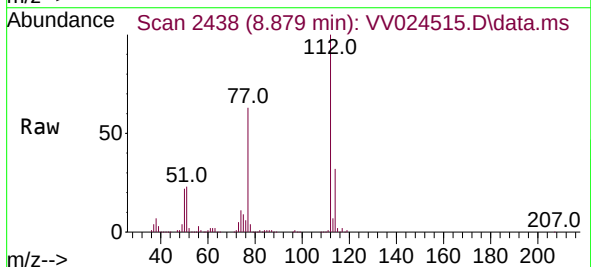


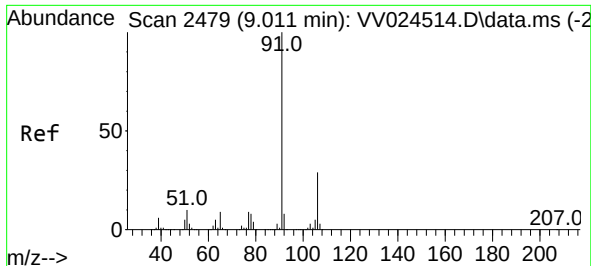
Tgt Ion:107 Resp: 269606
Ion Ratio Lower Upper
107 100
109 92.1 65.4 121.4
188 2.7 2.6 3.8



#51
Chlorobenzene
Concen: 101.223 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion:112 Resp: 671815
Ion Ratio Lower Upper
112 100
114 32.2 22.7 42.1
77 62.6 49.9 74.9





#52

Ethylbenzene

Concen: 111.552 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

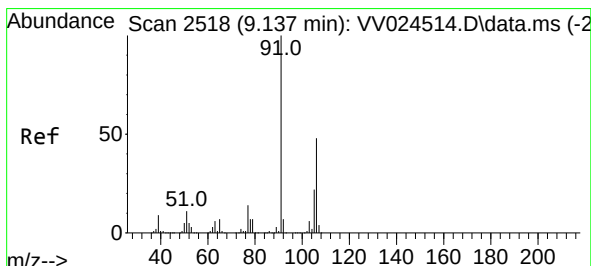
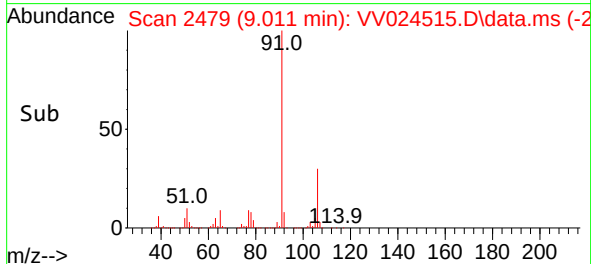
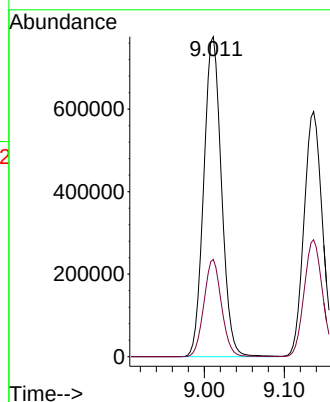
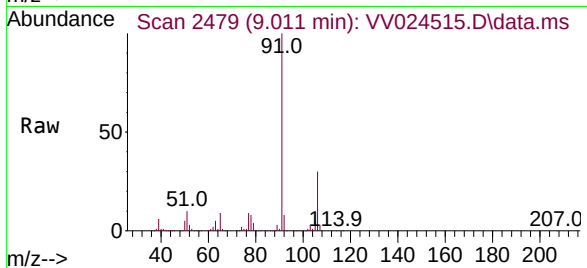
ClientSampleId :

Tgt Ion: 91 Resp: 1197631

Ion Ratio Lower Upper

91 100

106 30.4 20.6 38.2



#53

m,p-Xylene

Concen: 107.217 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VV024515.D

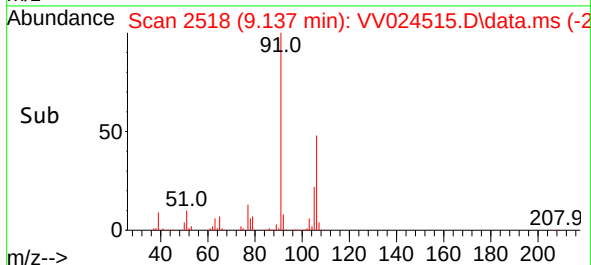
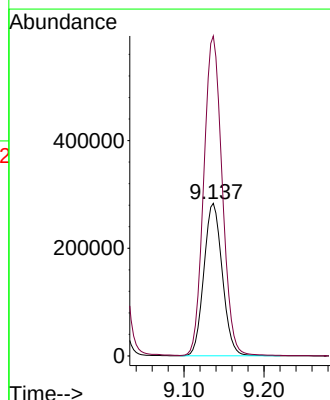
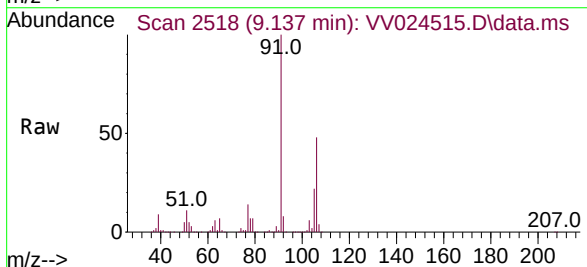
Acq: 02 Feb 2022 11:14

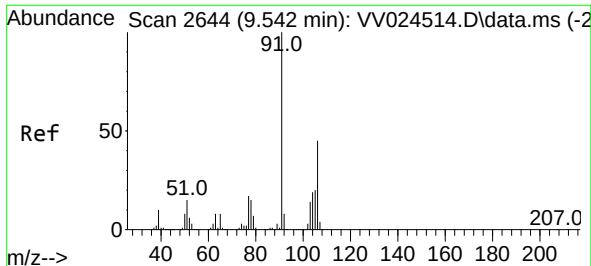
Tgt Ion:106 Resp: 453858

Ion Ratio Lower Upper

106 100

91 209.7 144.6 268.6

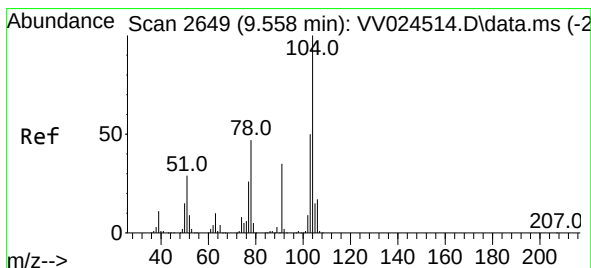
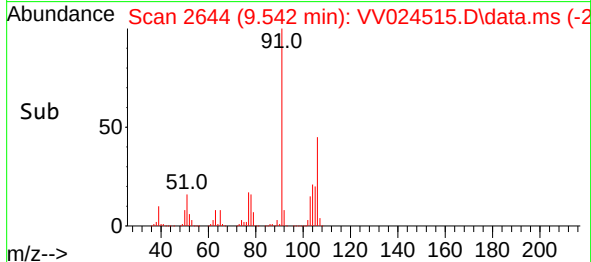
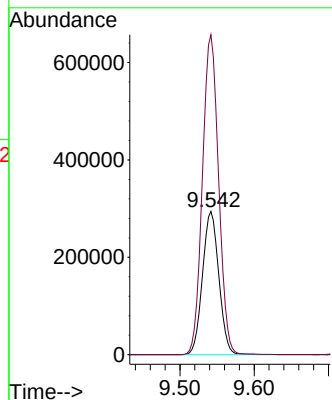
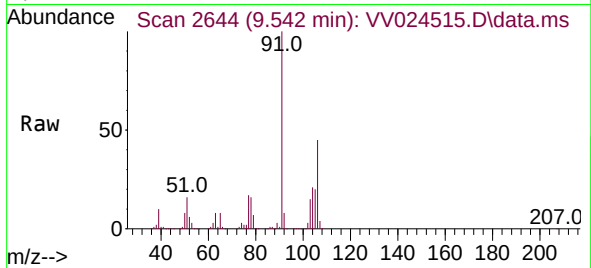




#54
o-Xylene
Concen: 110.327 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

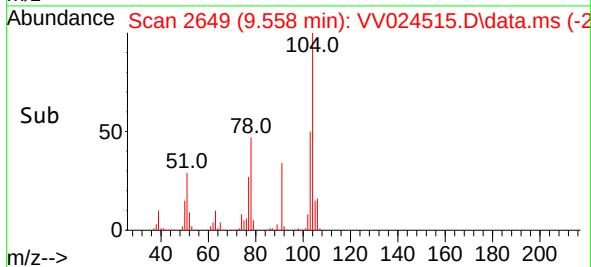
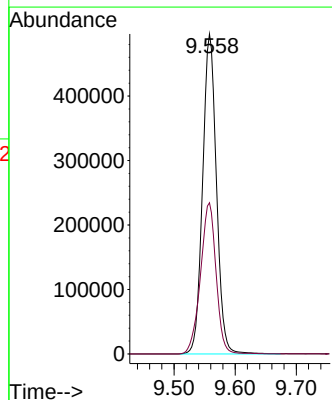
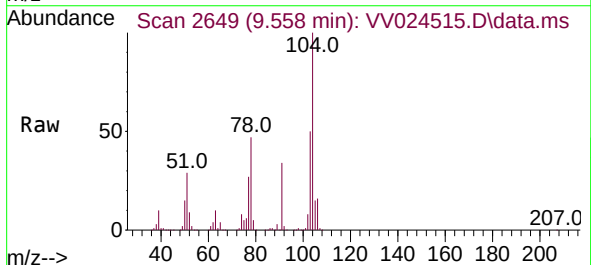
Instrument :
MSVOA_V
ClientSampleId :

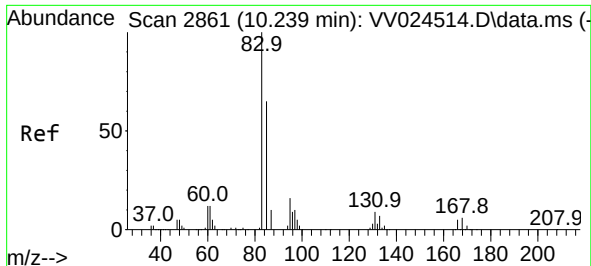
Tgt Ion:106 Resp: 448620
Ion Ratio Lower Upper
106 100
91 223.3 155.4 288.6



#55
Styrene
Concen: 111.414 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion:104 Resp: 780750
Ion Ratio Lower Upper
104 100
78 47.3 32.9 61.1

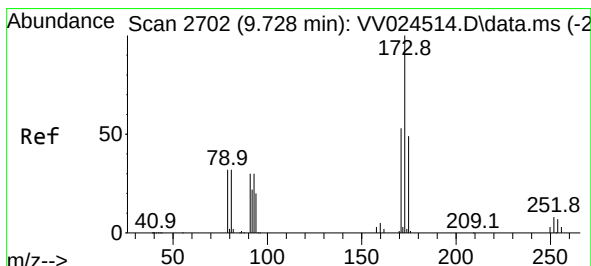
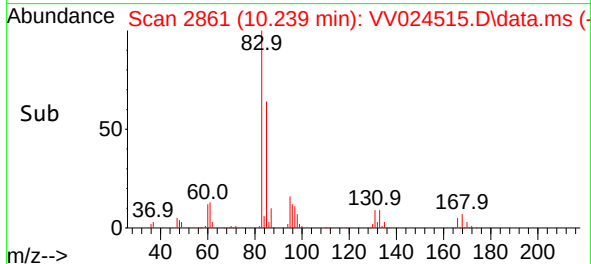
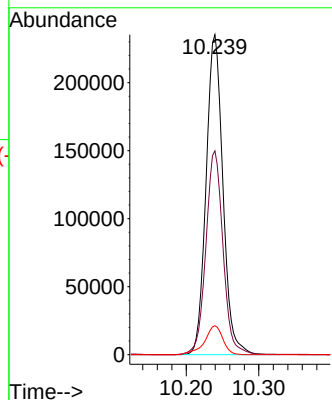
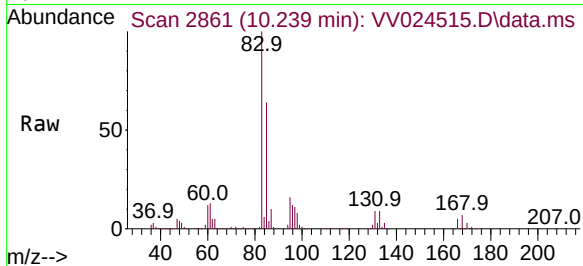




#57
1,1,2,2-Tetrachloroethane
Concen: 110.656 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

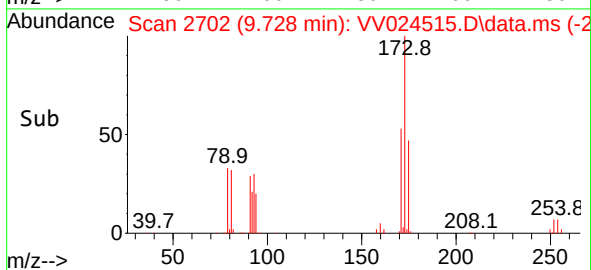
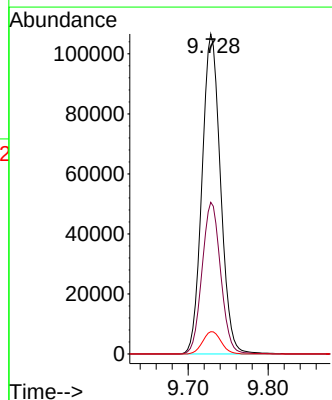
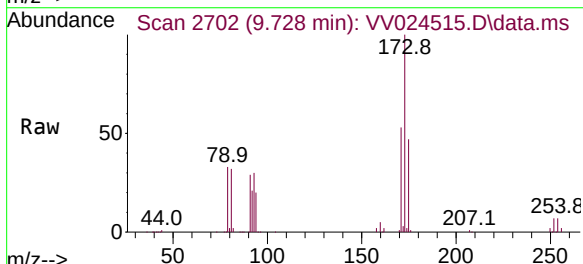
Instrument :
MSVOA_V
ClientSampleId :

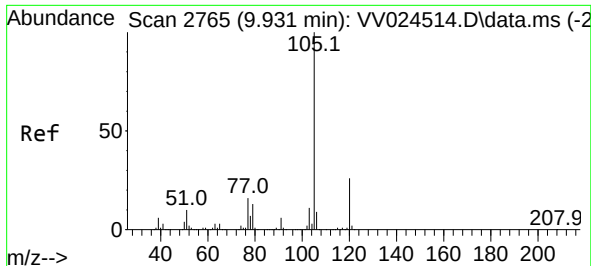
Tgt Ion: 83 Resp: 379554
Ion Ratio Lower Upper
83 100
85 63.7 45.6 84.6
131 9.0 7.1 10.7



#59
Bromoform
Concen: 95.452 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

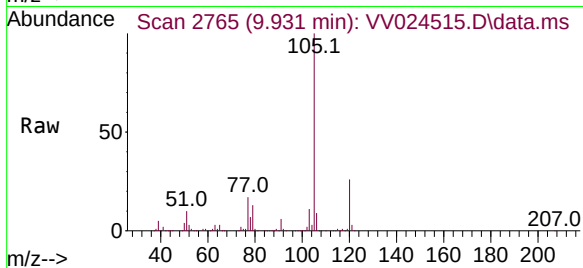
Tgt Ion: 173 Resp: 171956
Ion Ratio Lower Upper
173 100
175 47.5 38.6 57.8
254 6.9 5.8 8.8



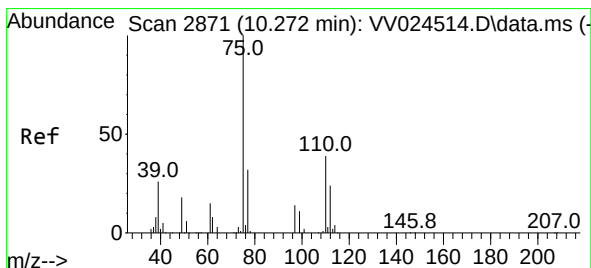
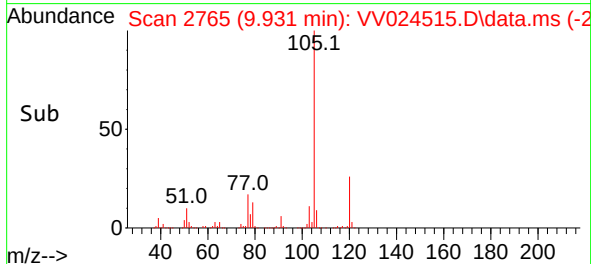
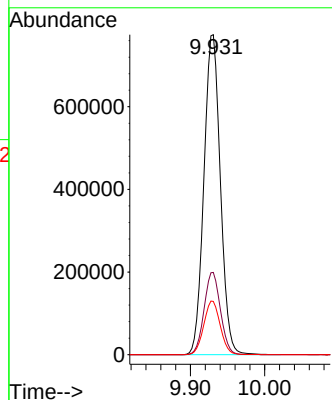


#60
Isopropylbenzene
Concen: 126.316 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Instrument :
MSVOA_V
ClientSampleId :

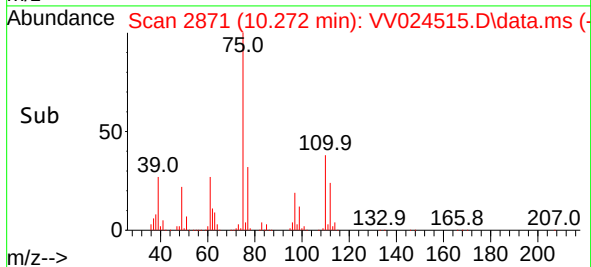
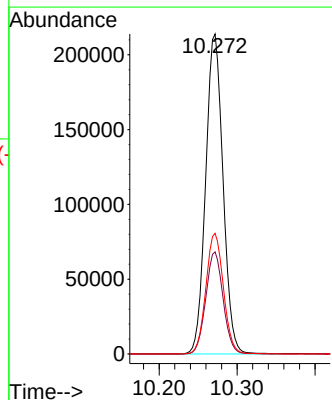
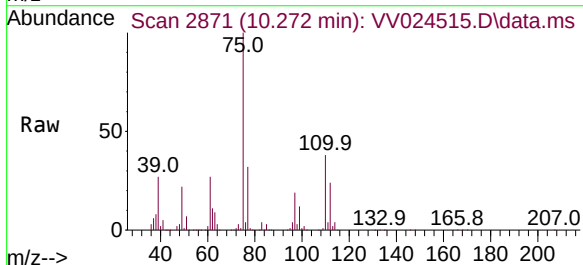


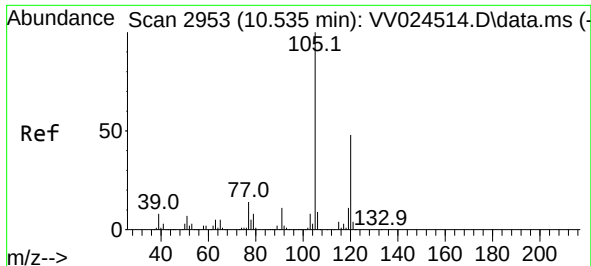
Tgt Ion:105 Resp: 1191738
Ion Ratio Lower Upper
105 100
120 25.6 20.4 30.6
77 16.8 13.1 19.7



#61
1,2,3-Trichloropropane
Concen: 128.424 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

Tgt Ion: 75 Resp: 330817
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
110 38.0 30.9 46.3





#62

1,3,5-Trimethylbenzene

Concen: 127.003 ug/L

RT: 10.535 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

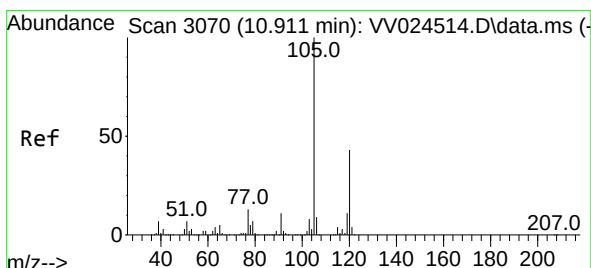
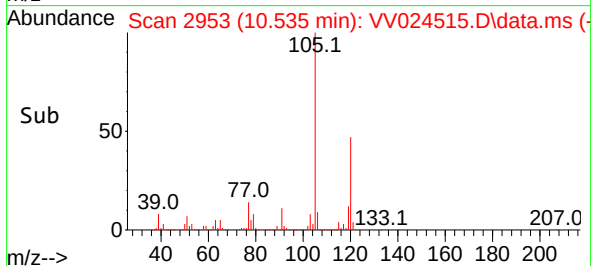
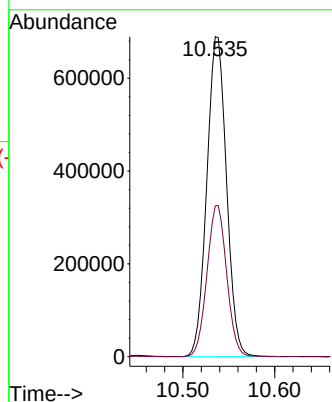
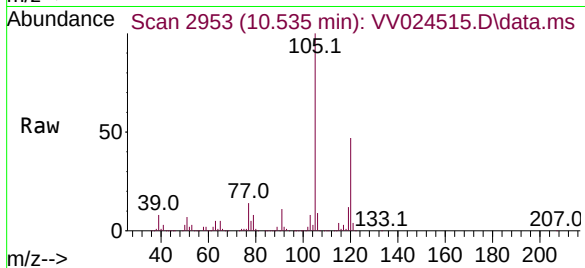
ClientSampleId :

Tgt Ion:105 Resp: 1027296

Ion Ratio Lower Upper

105 100

120 47.3 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 128.037 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV024515.D

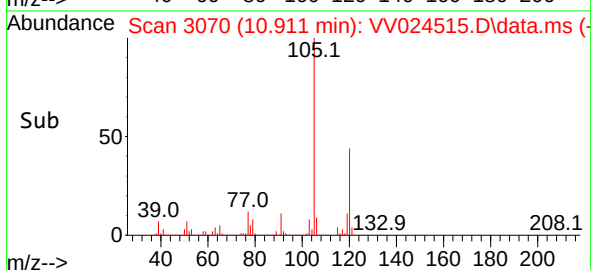
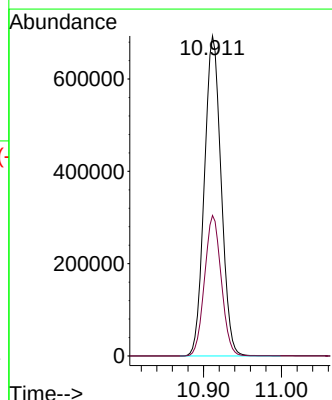
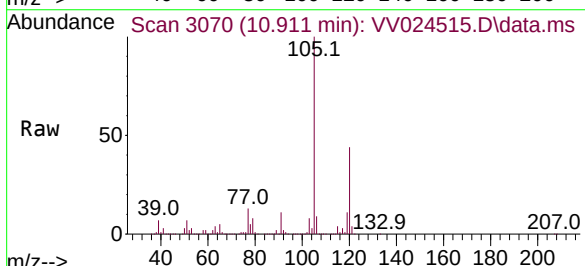
Acq: 02 Feb 2022 11:14

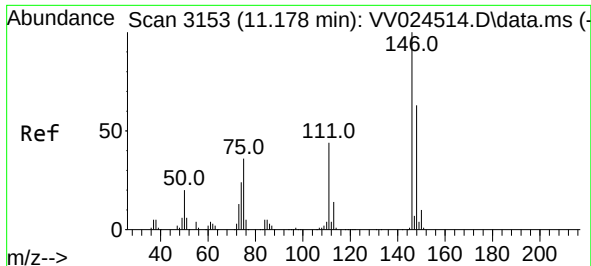
Tgt Ion:105 Resp: 1033797

Ion Ratio Lower Upper

105 100

120 43.8 34.9 52.3

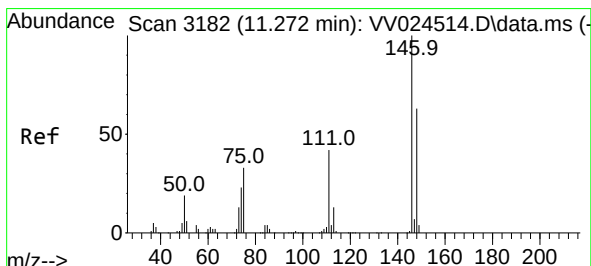
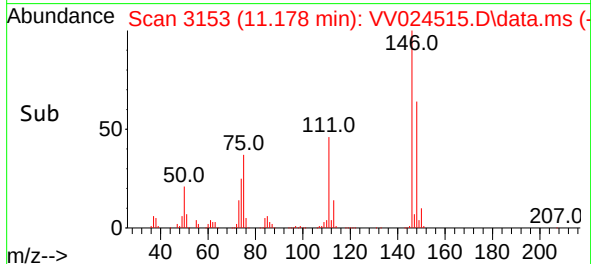
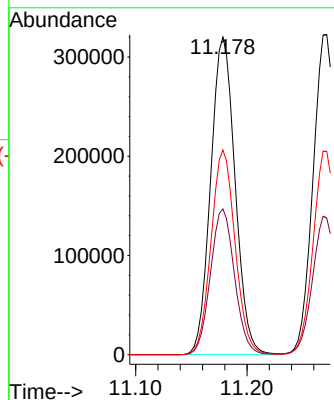
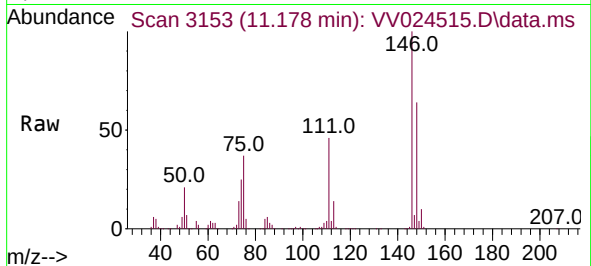




#64
1,3-Dichlorobenzene
Concen: 105.087 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

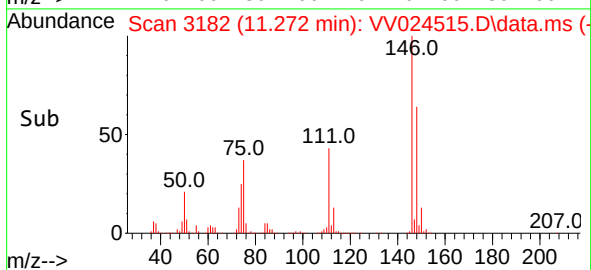
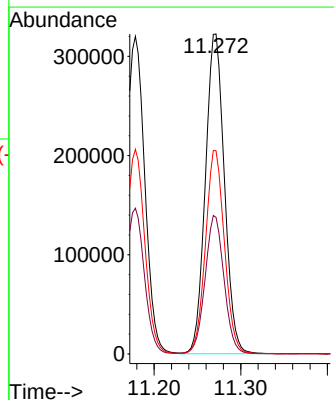
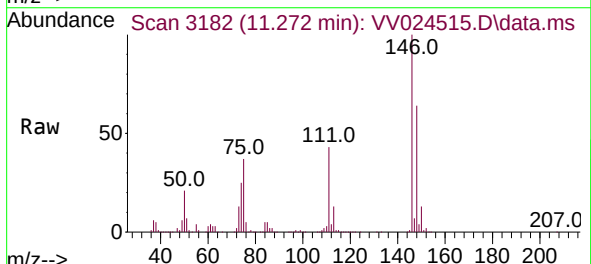
Instrument :
MSVOA_V
ClientSampleId :

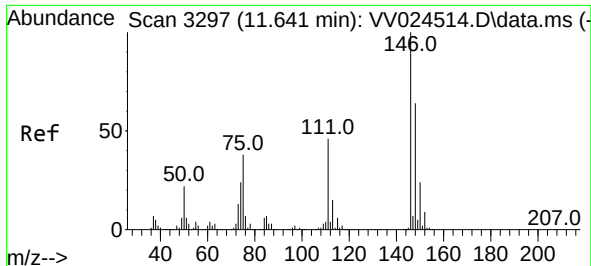
Tgt Ion:146 Resp: 487365
Ion Ratio Lower Upper
146 100
111 45.9 31.0 57.6
148 64.4 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 103.053 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024515.D
Acq: 02 Feb 2022 11:14

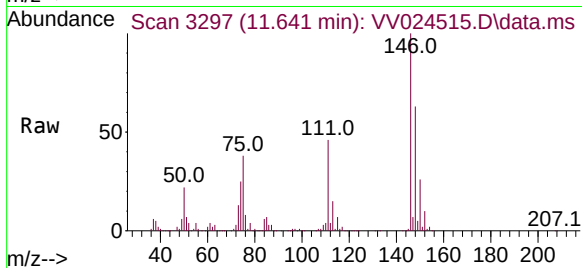
Tgt Ion:146 Resp: 491104
Ion Ratio Lower Upper
146 100
111 42.7 29.7 55.1
148 63.5 44.2 82.2



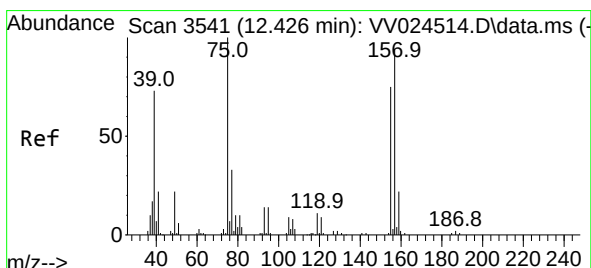
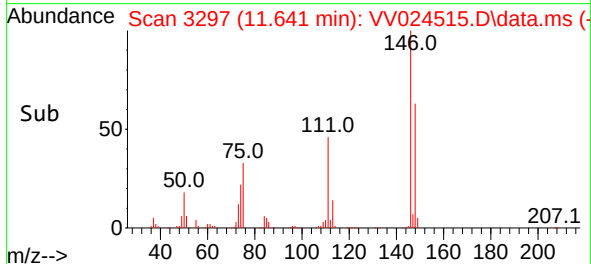
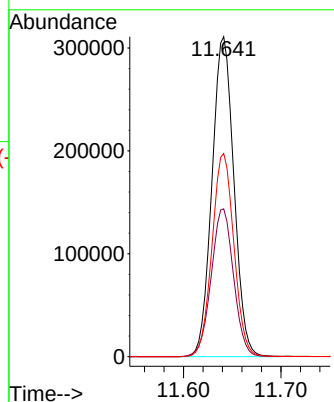


#67
 1,2-Dichlorobenzene
 Concen: 102.263 ug/L
 RT: 11.641 min Scan# 3297
 Delta R.T. 0.000 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

Instrument :
 MSVOA_V
 ClientSampleId :

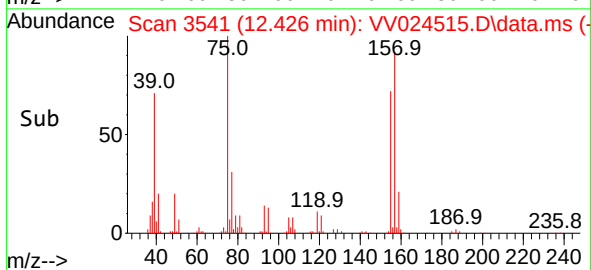
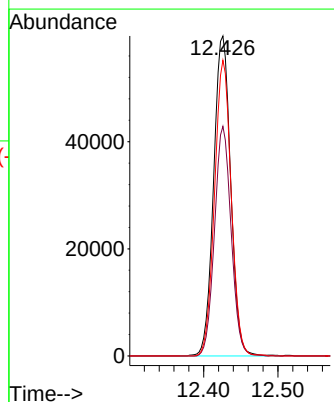
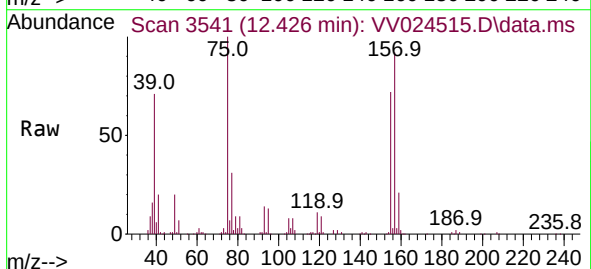


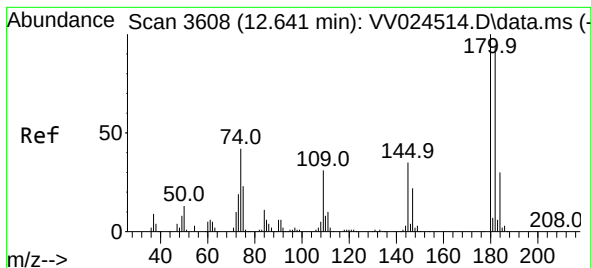
Tgt Ion:146 Resp: 486134
 Ion Ratio Lower Upper
 146 100
 111 46.2 37.0 55.6
 148 63.5 51.5 77.3



#68
 1,2-Dibromo-3-chloropropane
 Concen: 132.279 ug/L
 RT: 12.426 min Scan# 3541
 Delta R.T. 0.000 min
 Lab File: VV024515.D
 Acq: 02 Feb 2022 11:14

Tgt Ion: 75 Resp: 95539
 Ion Ratio Lower Upper
 75 100
 155 71.8 60.2 90.4
 157 92.4 75.6 113.4





#69

1,3,5-Trichlorobenzene

Concen: 95.896 ug/L

RT: 12.641 min Scan# 3608

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 331734

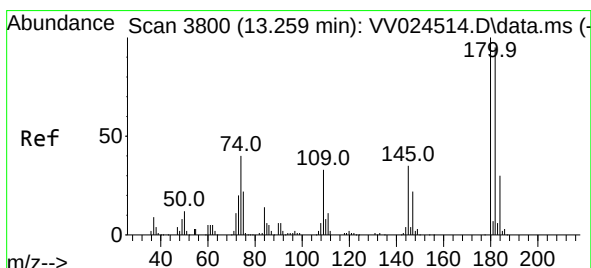
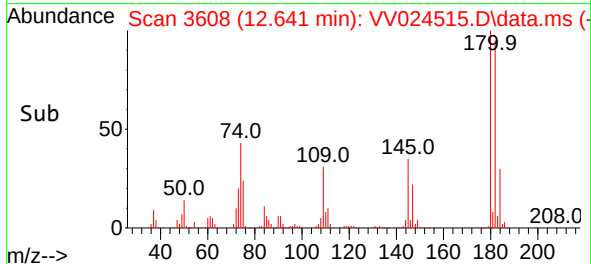
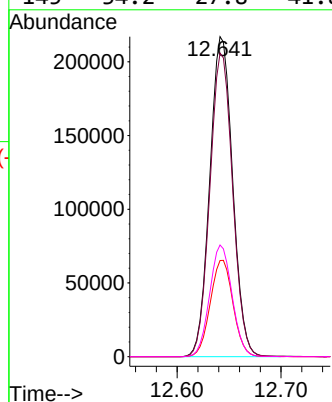
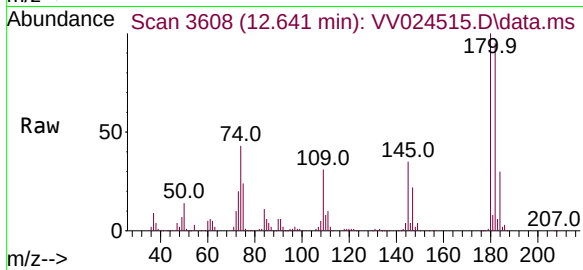
Ion Ratio Lower Upper

180 100

182 94.6 75.8 113.8

184 30.0 23.8 35.8

145 34.2 27.8 41.8



#70

1,2,4-trichlorobenzene

Concen: 101.284 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

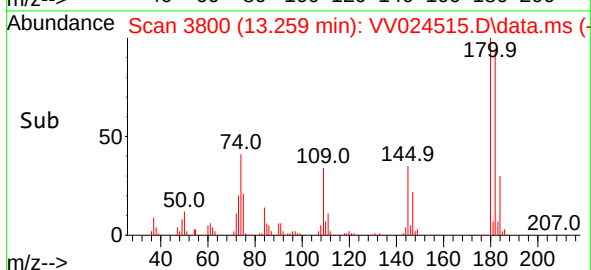
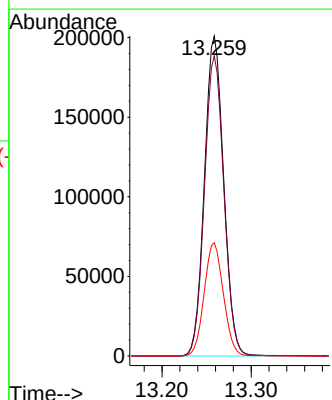
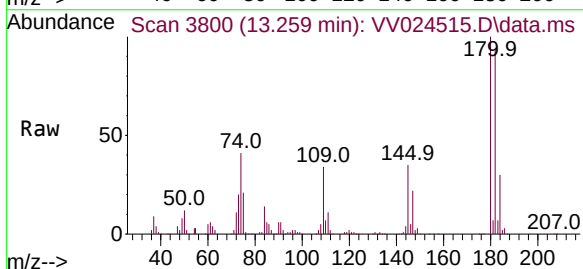
Tgt Ion:180 Resp: 301927

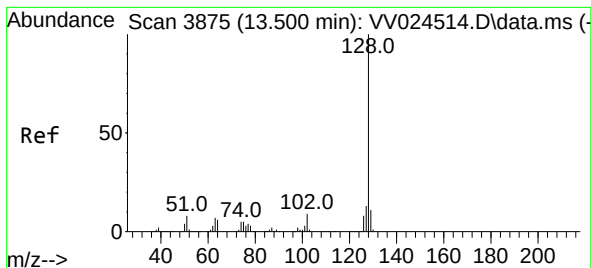
Ion Ratio Lower Upper

180 100

182 94.2 76.3 114.5

145 35.3 28.5 42.7





#71

Naphthalene

Concen: 121.034 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Instrument :

MSVOA_V

ClientSampleId :

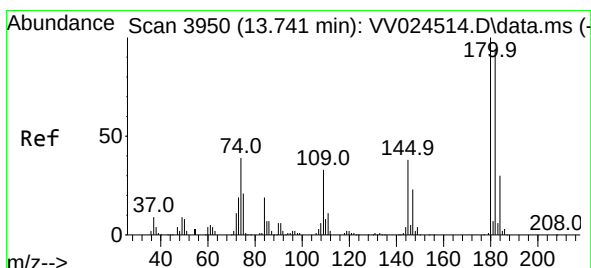
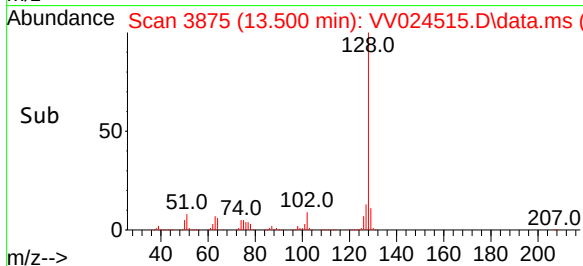
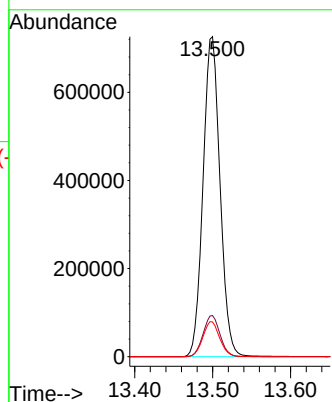
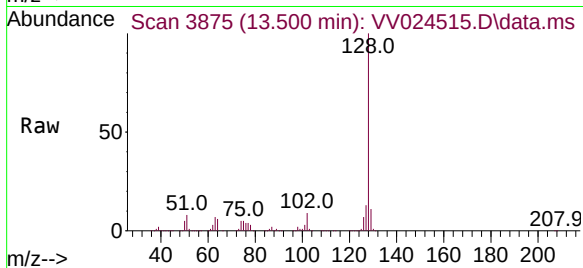
Tgt Ion:128 Resp: 1098354

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 95.792 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV024515.D

Acq: 02 Feb 2022 11:14

Tgt Ion:180 Resp: 291372

Ion Ratio Lower Upper

180 100

182 94.8 75.4 113.2

145 37.1 30.1 45.1

