

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\
 Data File : VW024564.D
 Acq On : 09 Feb 2022 11:01
 Operator : SY/MD
 Sample : VSTD00505
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:21:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51312	4.716	ug/L	0.00
7) Chloroethane-d5	1.565	69	44135	4.669	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	115059	5.366	ug/L	0.00
20) 2-Butanone-d5	3.902	46	65815	38.426	ug/L	0.00
24) Chloroform-d	4.349	84	95770	4.670	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	43737	4.721	ug/L	0.00
32) Benzene-d6	5.050	84	185734	5.006	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	55617	4.794	ug/L	0.00
41) Toluene-d8	7.314	98	173671	5.118	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	22955	5.569	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	83192	58.243	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34381	4.934	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	53944	4.893	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	84721	5.716	ug/L	99
3) Chloromethane	1.237	50	80827	6.002	ug/L	97
5) Vinyl chloride	1.307	62	86798	6.327	ug/L	98
6) Bromomethane	1.520	94	54035	6.279	ug/L	99
8) Chloroethane	1.584	64	52979	6.498	ug/L	97
9) Trichlorofluoromethane	1.751	101	121571	6.227	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	67392	6.276	ug/L #	86
12) 1,1-Dichloroethene	2.118	96	64316	6.357	ug/L	93
13) Acetone	2.195	43	36579	38.976	ug/L	74
14) Carbon disulfide	2.291	76	198627	6.391	ug/L	99
15) Methyl Acetate	2.439	43	14800	5.884	ug/L	99
16) Methylene chloride	2.507	84	60402	5.905	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	134152	7.138	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	63581	6.515	ug/L	92
19) 1,1-Dichloroethane	3.188	63	113374	6.308	ug/L	97
21) 2-Butanone	3.986	43	83227	47.784	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	66932	6.760	ug/L	92
23) Bromochloromethane	4.246	128	25370	5.956	ug/L	86
25) Chloroform	4.375	83	117926	5.834	ug/L	99
27) 1,2-Dichloroethane	5.130	62	64832	6.580	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	108501	6.847	ug/L	97
30) Cyclohexane	4.677	56	110952	7.200	ug/L	95
31) Carbon tetrachloride	4.825	117	91382	6.510	ug/L	99
33) Benzene	5.098	78	258129	7.036	ug/L	100
34) Trichloroethene	5.912	95	71461	6.919	ug/L	88
35) Methylcyclohexane	6.130	83	119455	7.461	ug/L	97
37) 1,2-Dichloropropane	6.172	63	60855	6.832	ug/L #	97
38) Bromodichloromethane	6.510	83	82766	6.803	ug/L #	98
39) cis-1,3-Dichloropropene	7.027	75	95960	7.672	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	321970	75.453	ug/L	97
42) Toluene	7.387	91	278605	7.166	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	79147	7.618	ug/L	100

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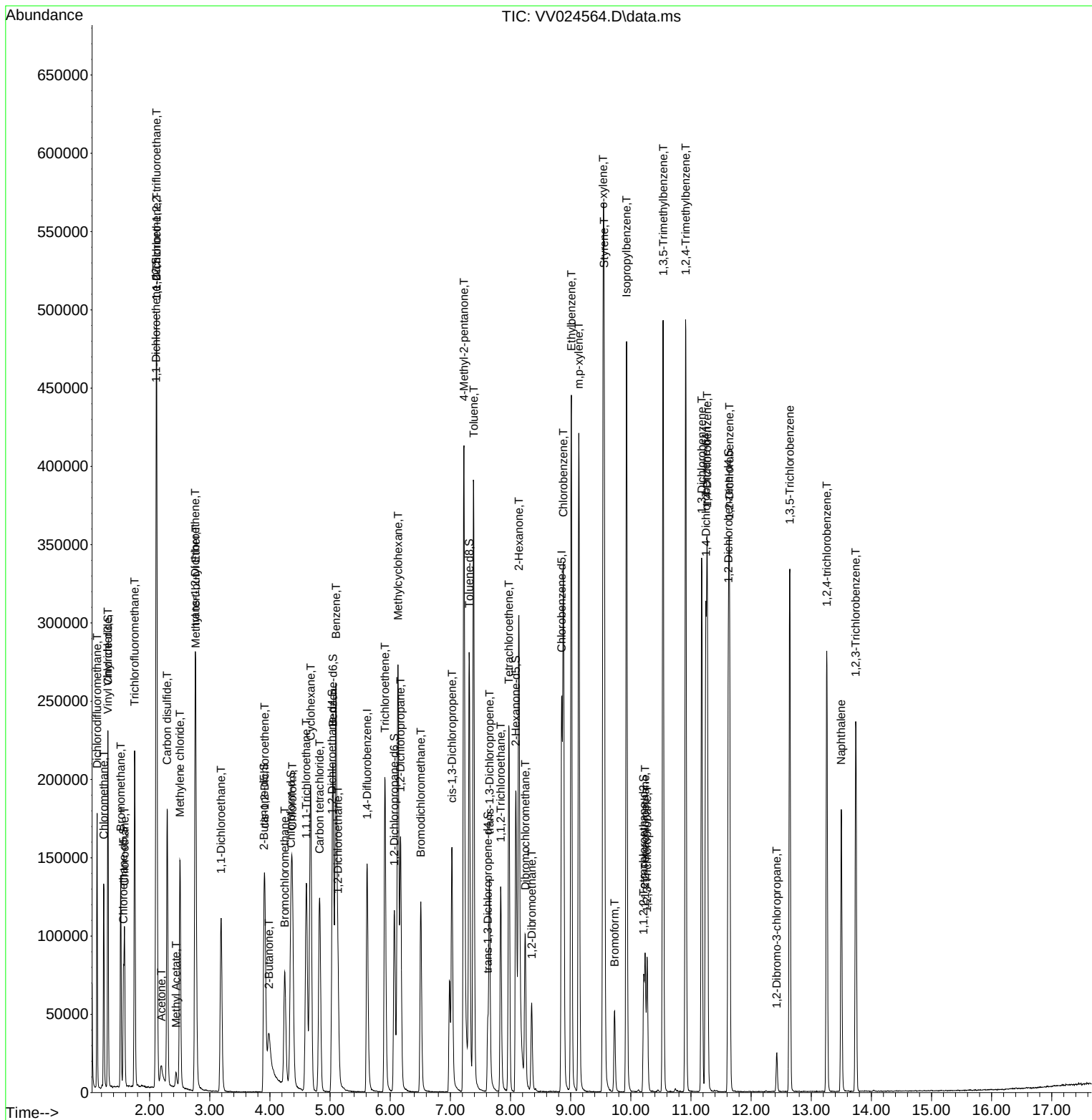
Quant Time: Feb 09 13:21:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
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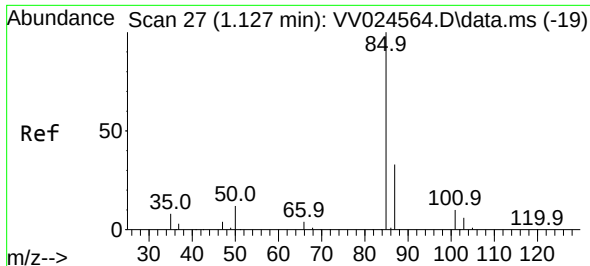
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.838	97	40289	6.708	ug/L	98
47) Tetrachloroethene	7.976	164	46395	5.970	ug/L	91
48) 2-Hexanone	8.140	43	223556	72.579	ug/L	99
49) Dibromochloromethane	8.246	129	48142	6.548	ug/L	95
50) 1,2-Dibromoethane	8.352	107	38074	6.792	ug/L #	97
51) Chlorobenzene	8.879	112	169328	6.792	ug/L	93
52) Ethylbenzene	9.011	91	310783	7.427	ug/L	97
53) m,p-xylene	9.137	106	118656	7.512	ug/L	98
54) o-xylene	9.542	106	112580	7.600	ug/L	92
55) Styrene	9.558	104	184454	7.530	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	40887	6.885	ug/L	99
59) Bromoform	9.731	173	21447	6.241	ug/L #	98
60) Isopropylbenzene	9.931	105	308222	8.290	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	34214	7.498	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	260705	8.561	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	260609	8.447	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	123968	7.074	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	124059	6.952	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	109742	6.855	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	6294	7.079	ug/L #	72
69) 1,3,5-Trichlorobenzene	12.645	180	89367	6.447	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	73780	6.831	ug/L	97
71) Naphthalene	13.500	128	132218	8.679	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	61681	6.751	ug/L	97

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

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QLast Update : Wed Feb 09 13:19:51 2022
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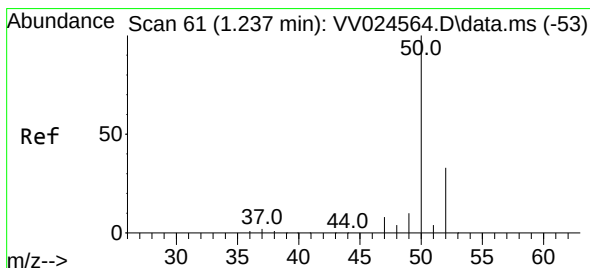
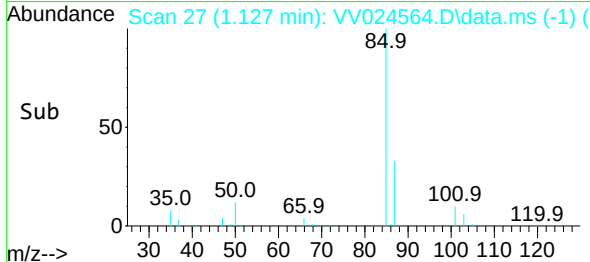
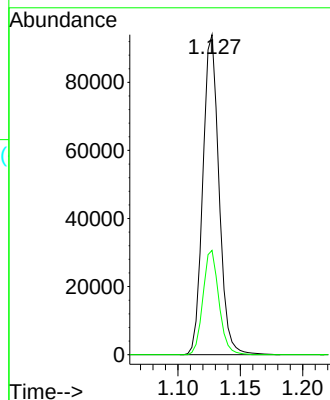
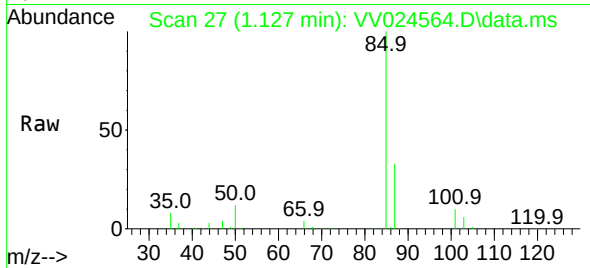




#2
 Dichlorodifluoromethane
 Concen: 5.716 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

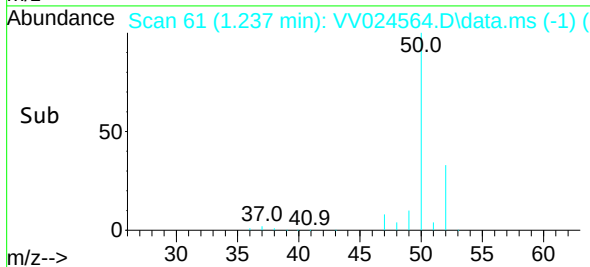
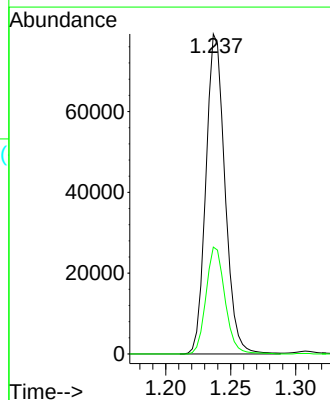
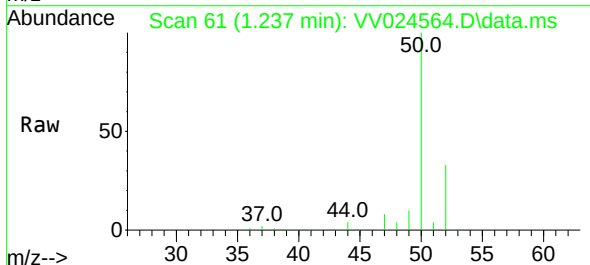
Instrument :
 MSVOA_V
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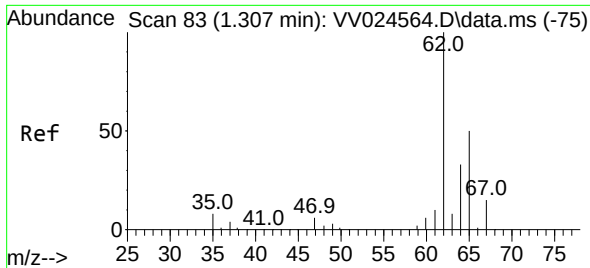
Tgt Ion: 85 Resp: 84721
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.0 39.0



#3
 Chloromethane
 Concen: 6.002 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

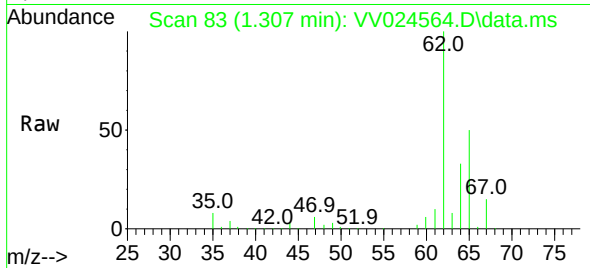
Tgt Ion: 50 Resp: 80827
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.0 41.0



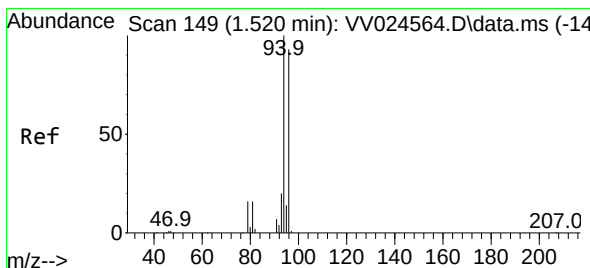
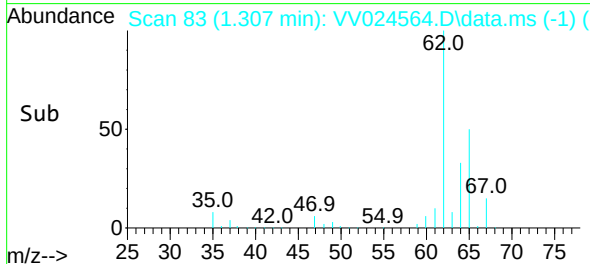
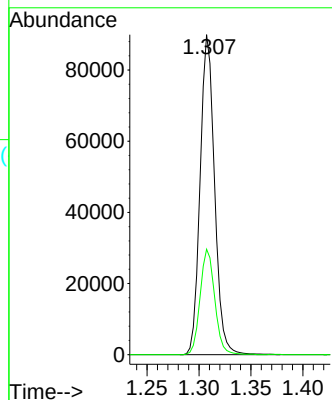


#5
 Vinyl chloride
 Concen: 6.327 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

Instrument :
 MSVOA_V
 ClientSampleId :

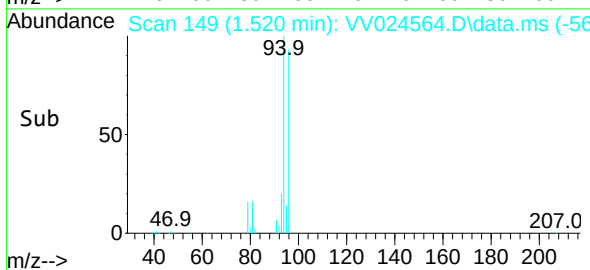
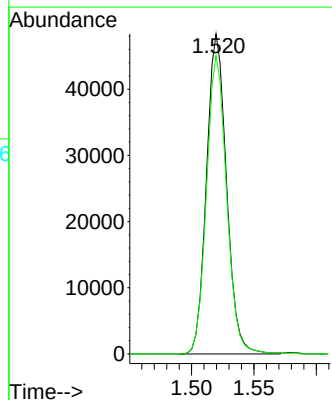
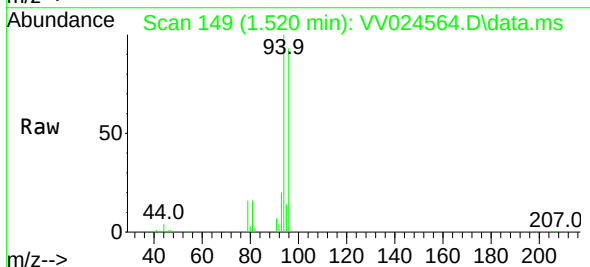


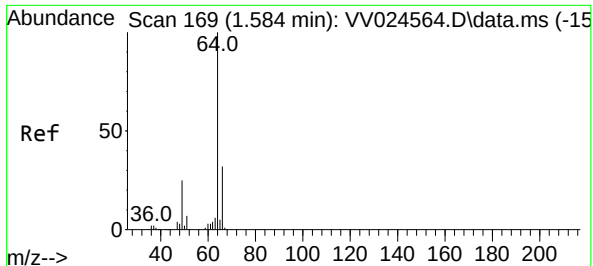
Tgt Ion: 62 Resp: 86798
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.4 41.6



#6
 Bromomethane
 Concen: 6.279 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

Tgt Ion: 94 Resp: 54035
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.2 123.0

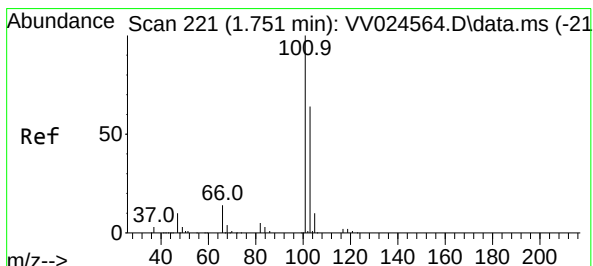
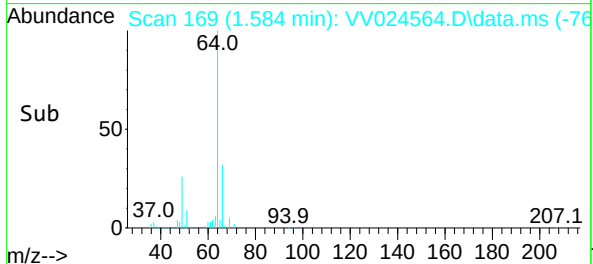
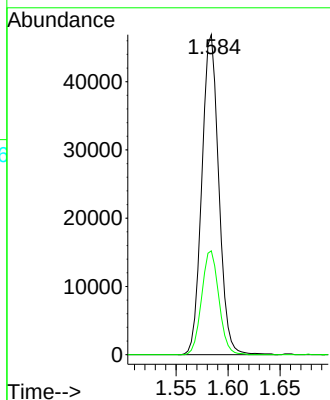
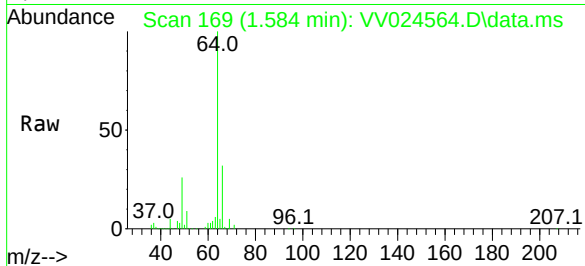




#8
Chloroethane
Concen: 6.498 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

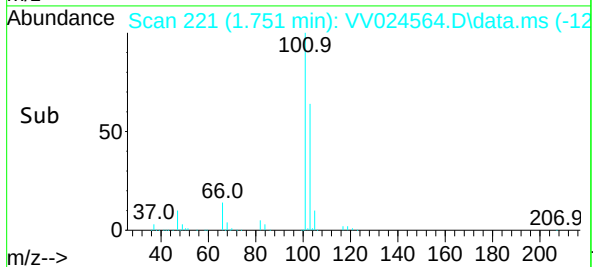
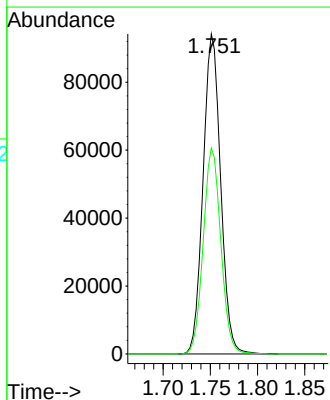
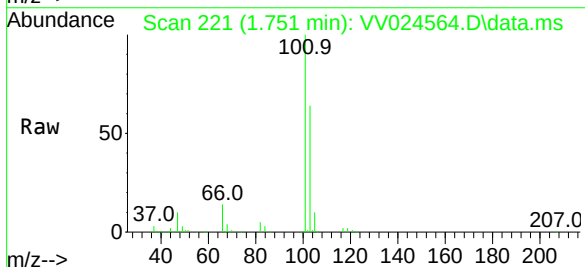
Instrument :
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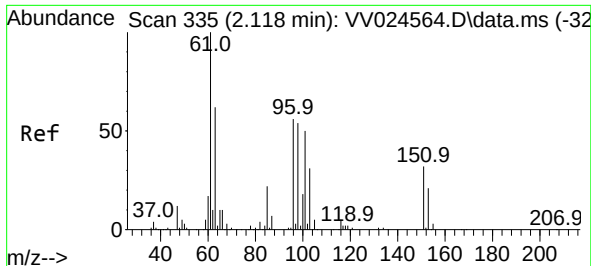
Tgt Ion: 64 Resp: 52979
Ion Ratio Lower Upper
64 100
66 32.4 21.4 39.8



#9
Trichlorofluoromethane
Concen: 6.227 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 101 Resp: 121571
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

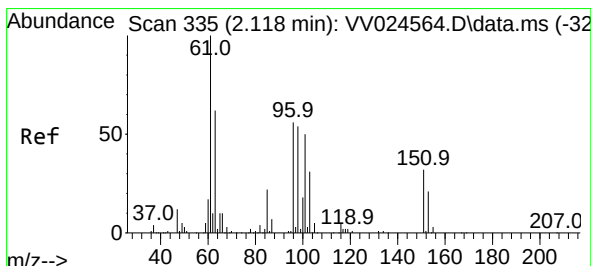
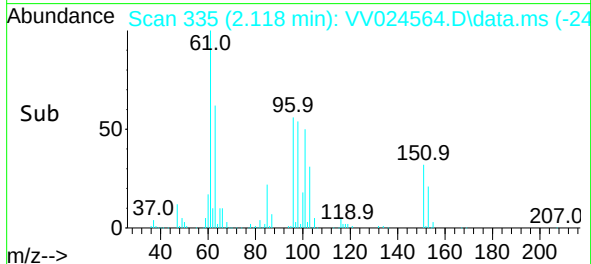
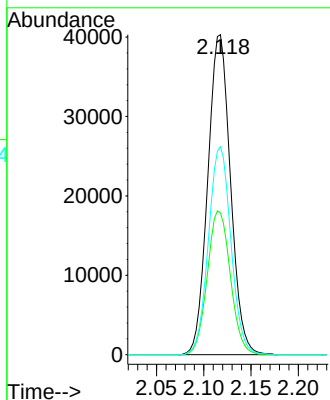
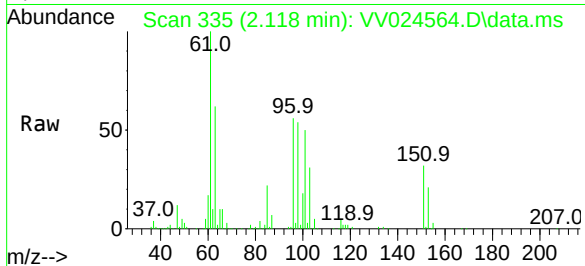




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 6.276 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

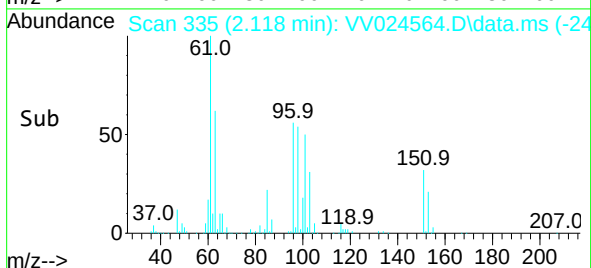
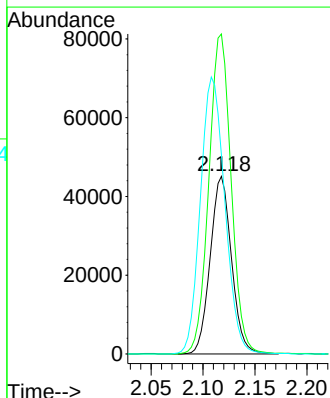
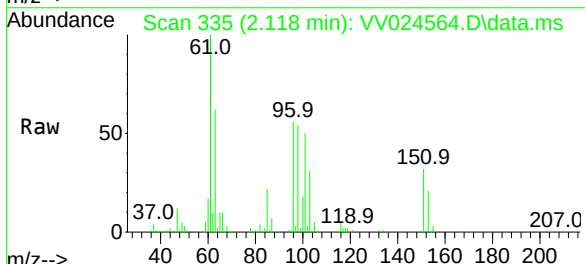
Instrument :
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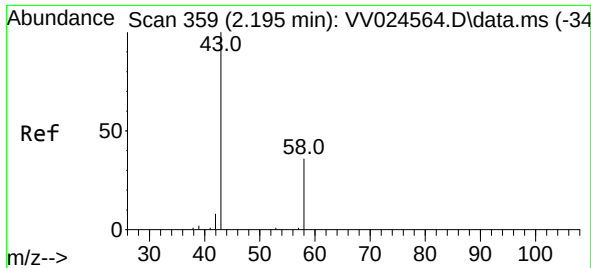
Tgt Ion: 101 Resp: 67392
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.0 54.0
 151 64.5 66.4 99.6#



#12
 1,1-Dichloroethene
 Concen: 6.357 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

Tgt Ion: 96 Resp: 64316
 Ion Ratio Lower Upper
 96 100
 61 180.2 116.1 215.5
 63 112.3 79.4 147.4

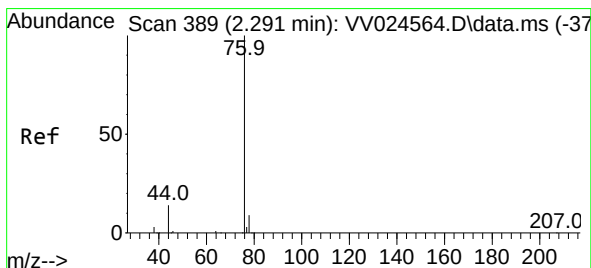
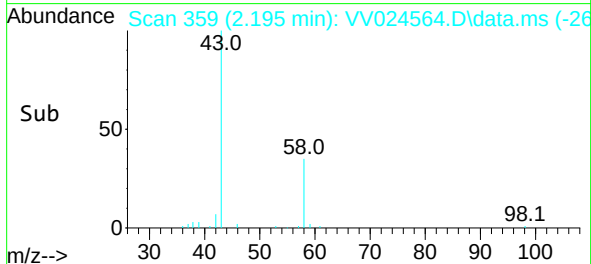
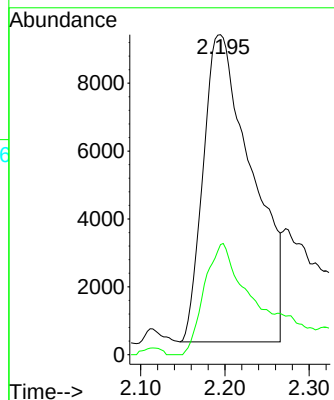
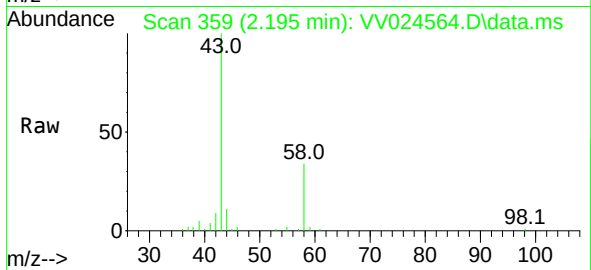




#13
Acetone
Concen: 38.976 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

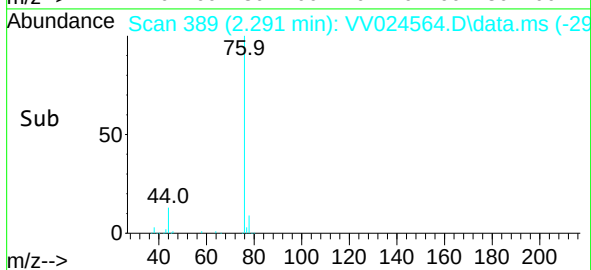
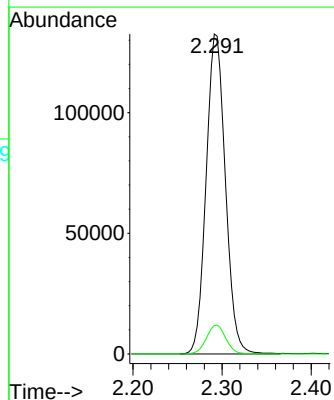
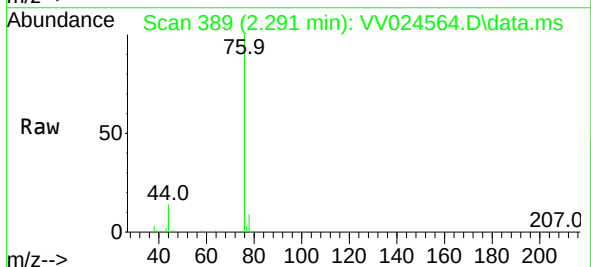
Instrument :
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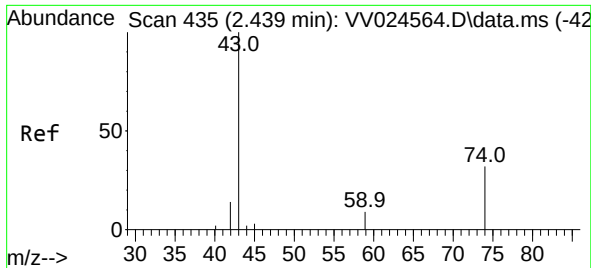
Tgt Ion: 43 Resp: 36579
Ion Ratio Lower Upper
43 100
58 32.9 0.0 41.4



#14
Carbon disulfide
Concen: 6.391 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 76 Resp: 198627
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

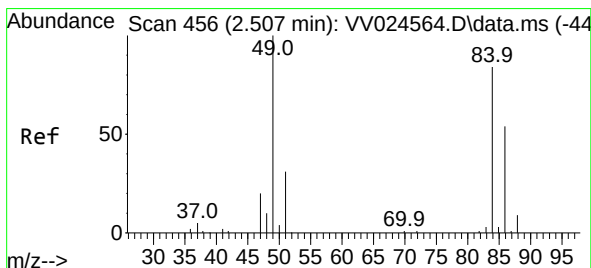
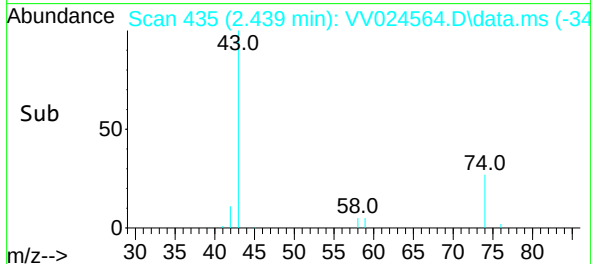
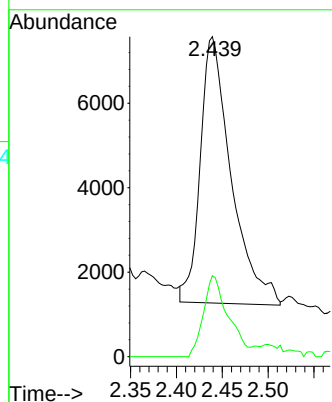
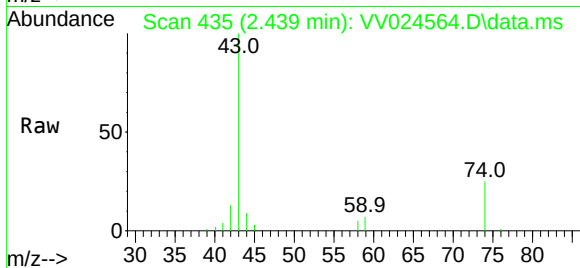




#15
Methyl Acetate
Concen: 5.884 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

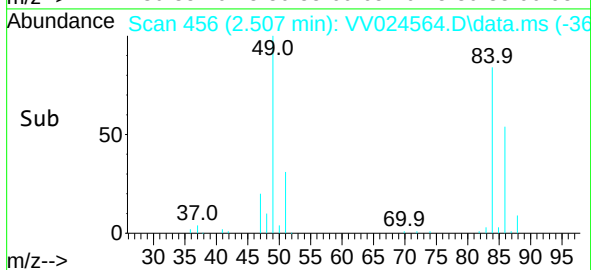
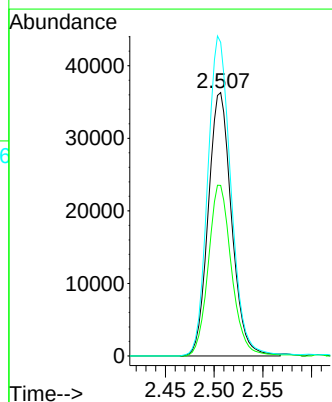
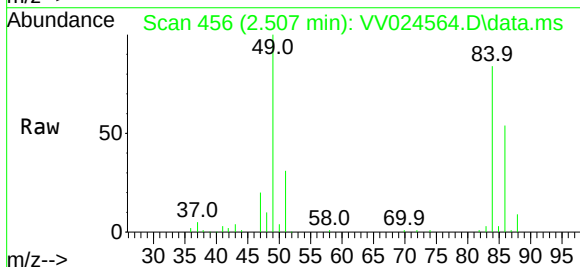
Instrument :
MSVOA_V
ClientSampleId :

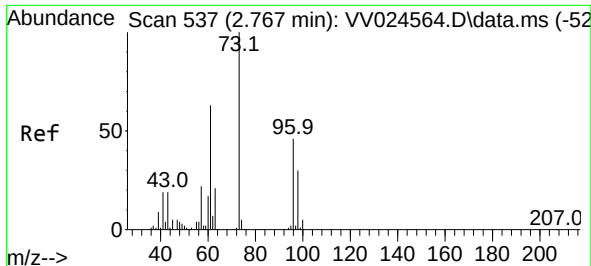
Tgt Ion: 43 Resp: 14800
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2



#16
Methylene chloride
Concen: 5.905 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 84 Resp: 60402
Ion Ratio Lower Upper
84 100
86 64.7 42.6 79.0
49 119.1 79.7 147.9

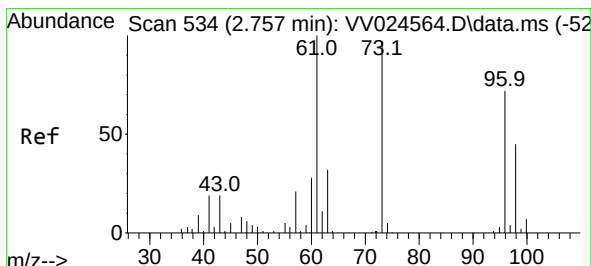
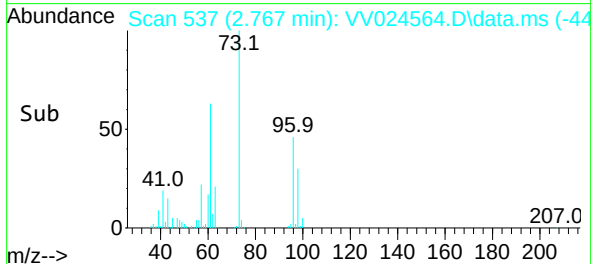
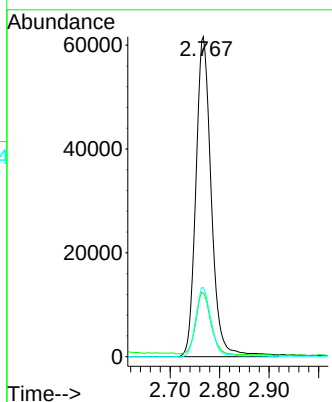
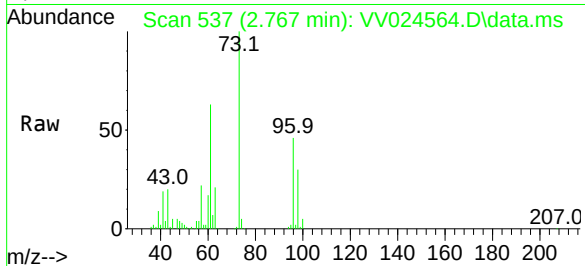




#17
Methyl tert-butyl Ether
Concen: 7.138 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

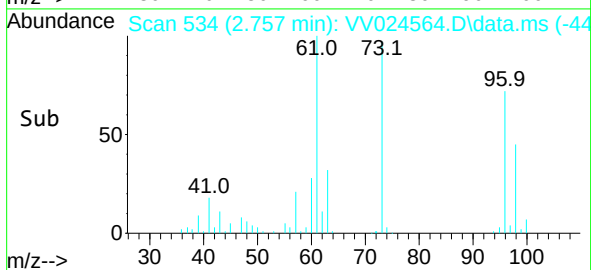
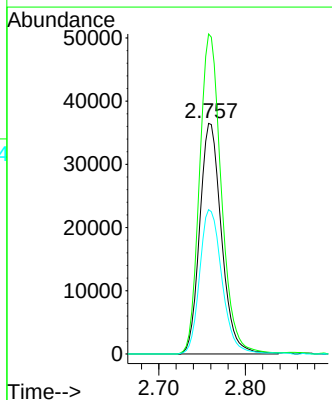
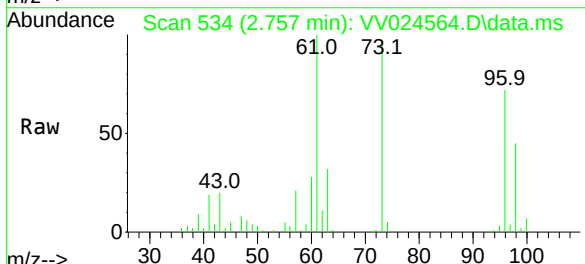
Instrument :
MSVOA_V
ClientSampleId :

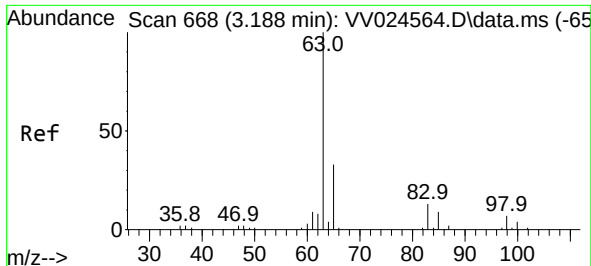
Tgt Ion: 73 Resp: 134152
Ion Ratio Lower Upper
73 100
43 19.0 15.5 23.3
57 21.4 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 6.515 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 96 Resp: 63581
Ion Ratio Lower Upper
96 100
61 138.7 88.2 163.8
98 62.6 44.9 83.5





#19

1,1-Dichloroethane

Concen: 6.308 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :

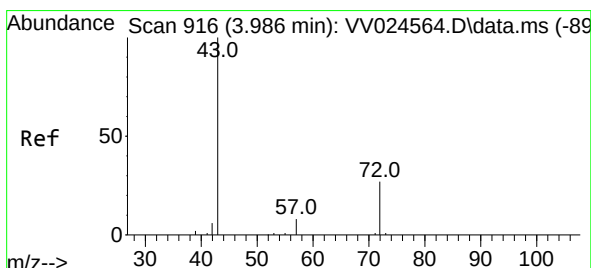
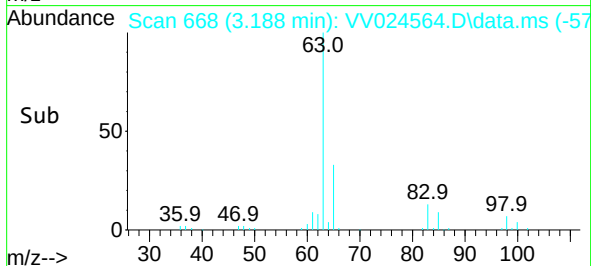
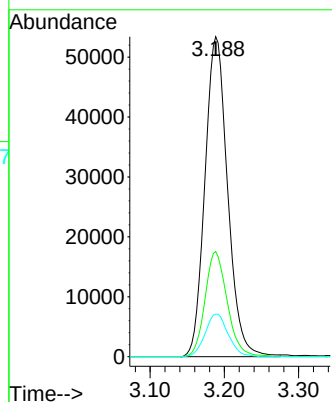
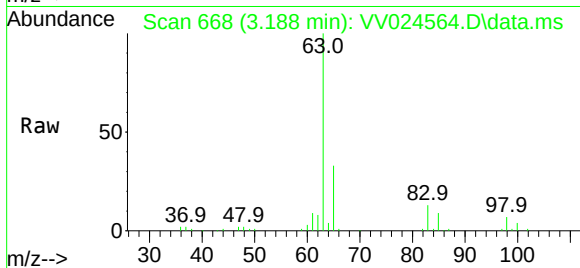
Tgt Ion: 63 Resp: 113374

Ion Ratio Lower Upper

63 100

65 32.8 22.3 41.3

83 13.3 10.7 19.9



#21

2-Butanone

Concen: 47.784 ug/L

RT: 3.986 min Scan# 916

Delta R.T. 0.000 min

Lab File: VV024564.D

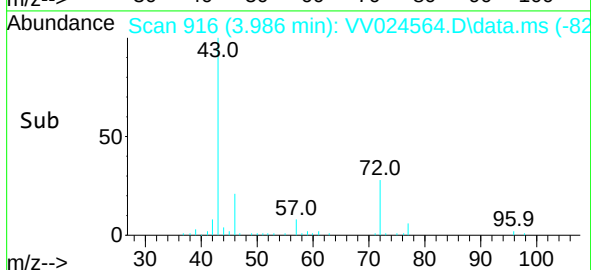
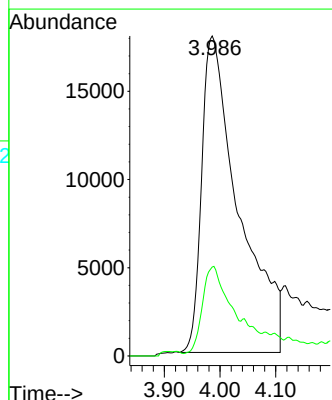
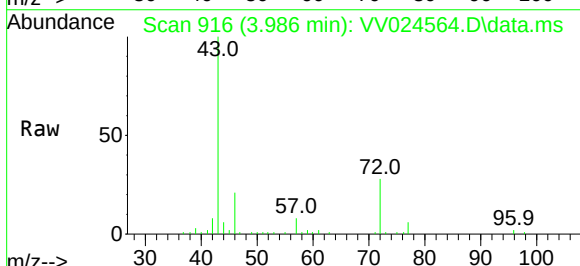
Acq: 09 Feb 2022 11:01

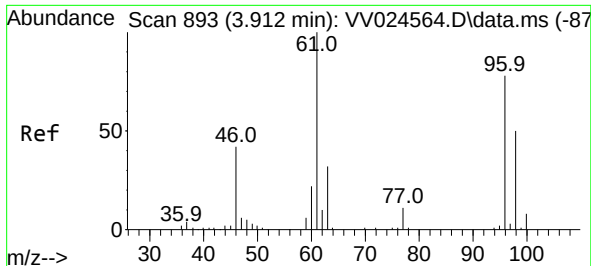
Tgt Ion: 43 Resp: 83227

Ion Ratio Lower Upper

43 100

72 19.5 11.1 33.1





#22

cis-1,2-Dichloroethene

Concen: 6.760 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :

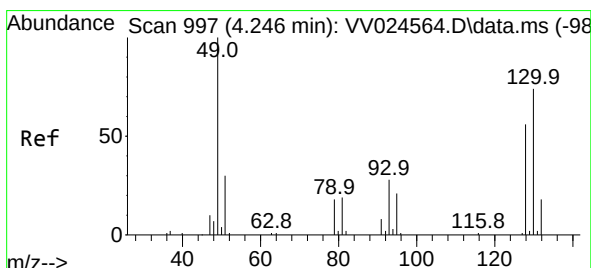
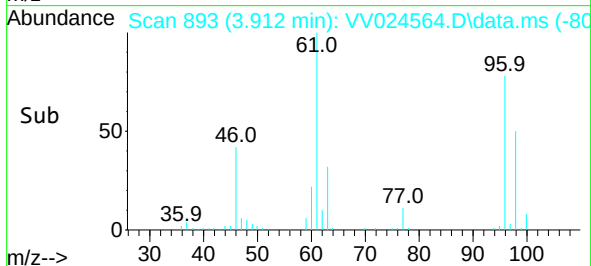
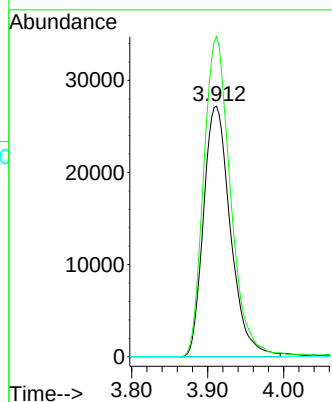
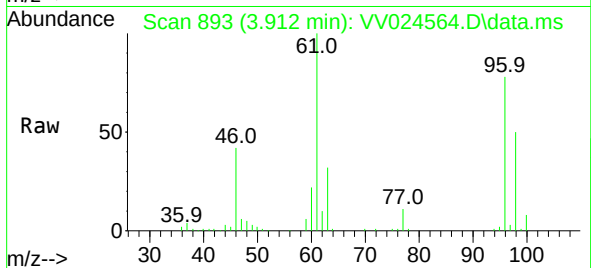
Tgt Ion: 96 Resp: 66932

Ion Ratio Lower Upper

96 100

61 127.8 83.4 154.8

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 5.956 ug/L

RT: 4.246 min Scan# 997

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Tgt Ion:128 Resp: 25370

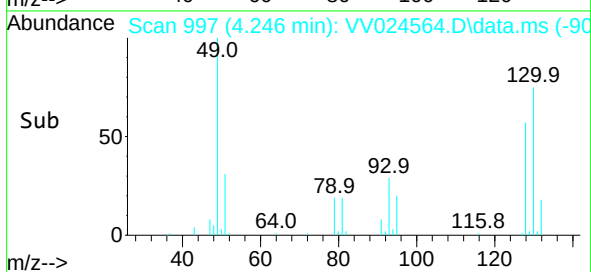
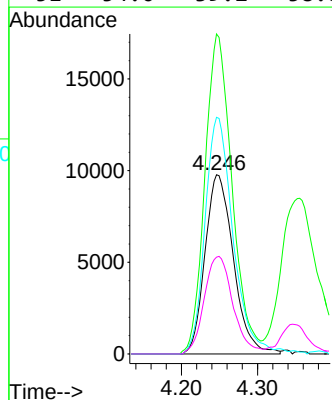
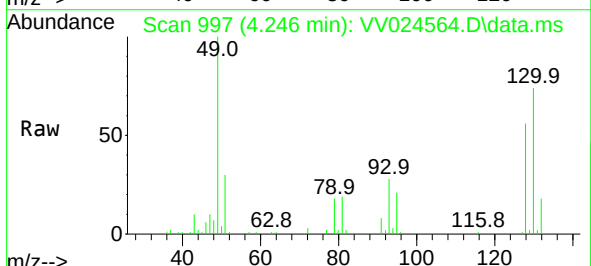
Ion Ratio Lower Upper

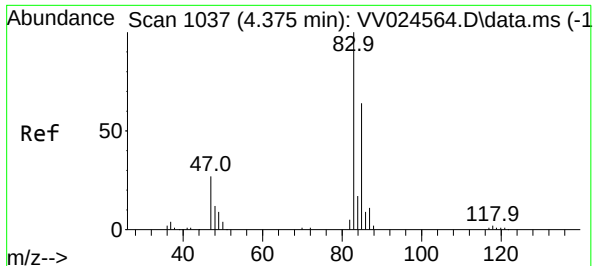
128 100

49 178.5 100.2 186.2

130 132.0 92.5 171.7

51 54.0 39.2 58.8





#25

Chloroform

Concen: 5.834 ug/L

RT: 4.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

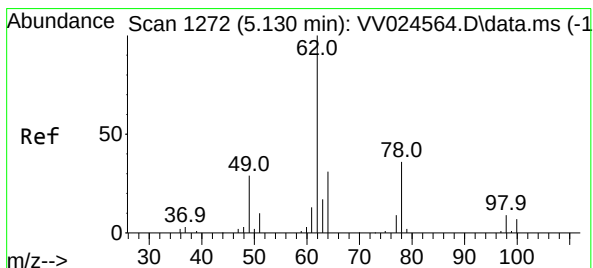
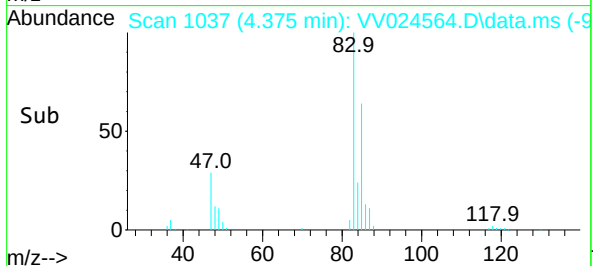
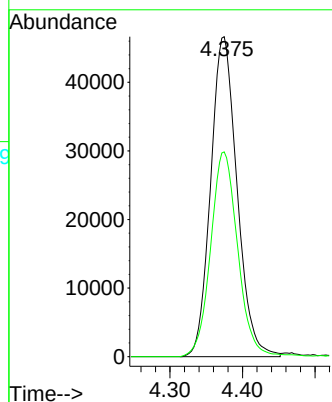
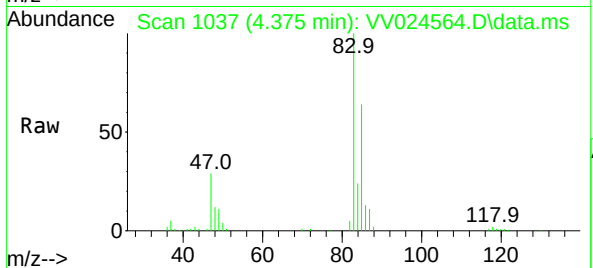
ClientSampleId :

Tgt Ion: 83 Resp: 117926

Ion Ratio Lower Upper

83 100

85 64.0 45.2 84.0



#27

1,2-Dichloroethane

Concen: 6.580 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV024564.D

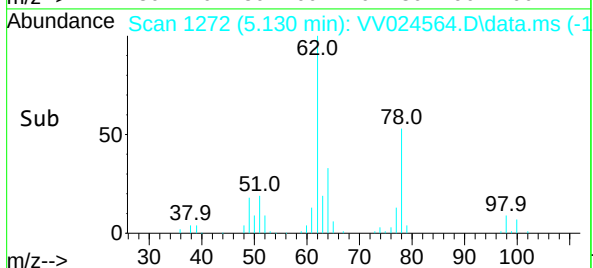
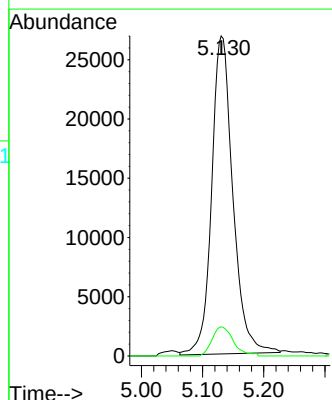
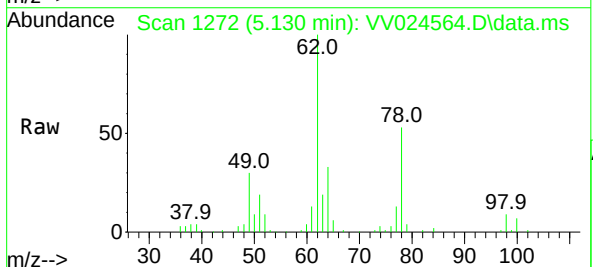
Acq: 09 Feb 2022 11:01

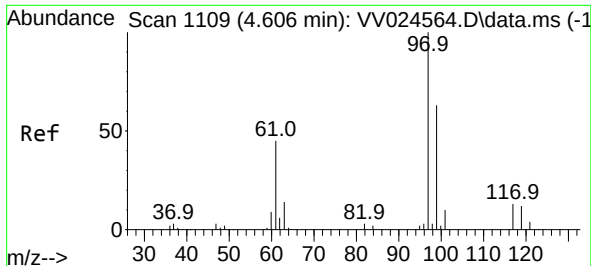
Tgt Ion: 62 Resp: 64832

Ion Ratio Lower Upper

62 100

98 9.1 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 6.847 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :

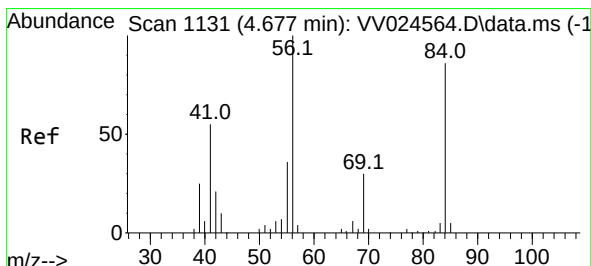
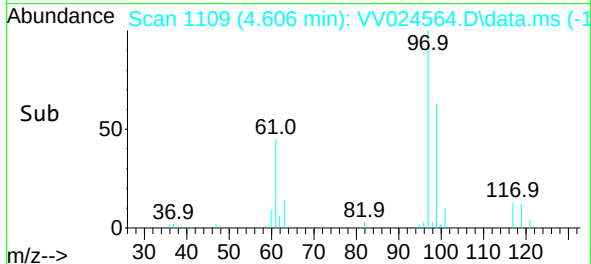
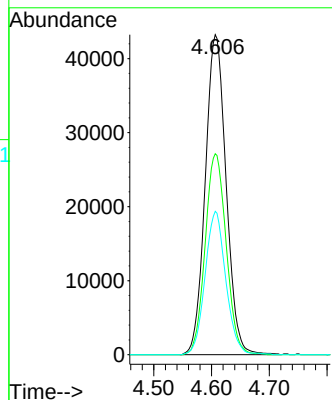
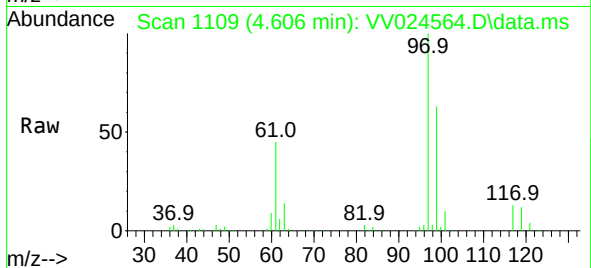
Tgt Ion: 97 Resp: 108501

Ion Ratio Lower Upper

97 100

99 63.2 51.9 77.9

61 44.4 33.2 49.8



#30

Cyclohexane

Concen: 7.200 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

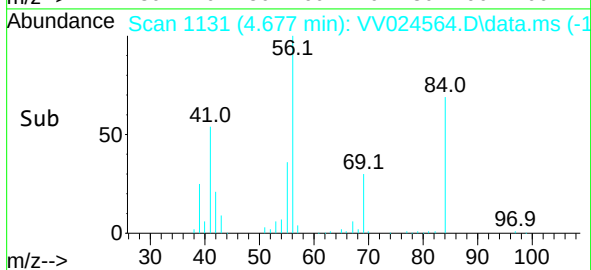
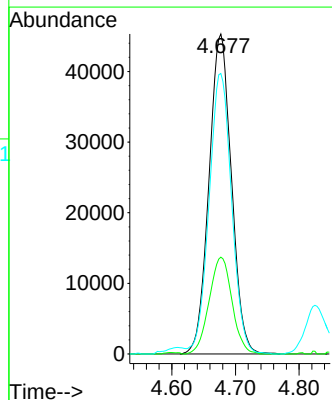
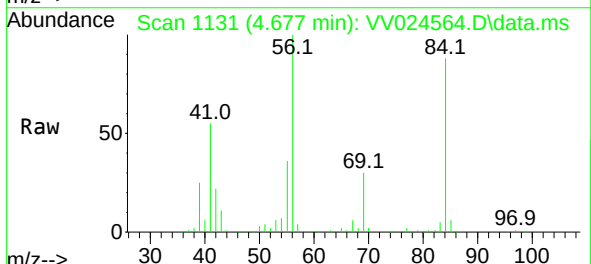
Tgt Ion: 56 Resp: 110952

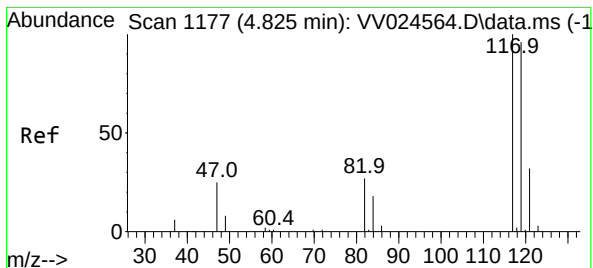
Ion Ratio Lower Upper

56 100

69 30.9 24.8 37.2

84 88.4 75.9 113.9





#31

Carbon tetrachloride

Concen: 6.510 ug/L

RT: 4.825 min Scan# 1177

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

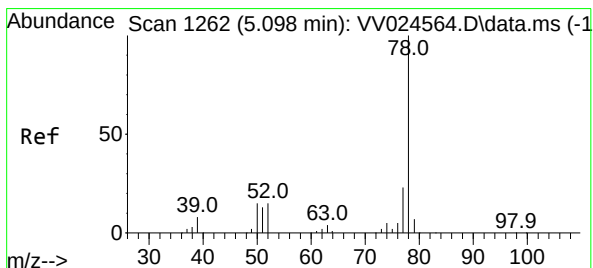
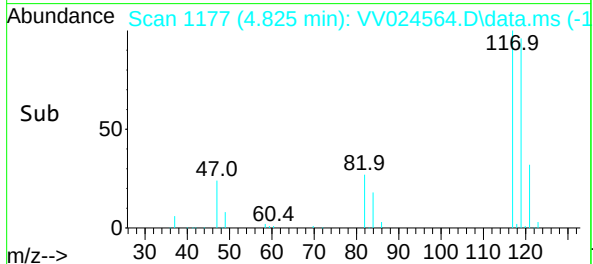
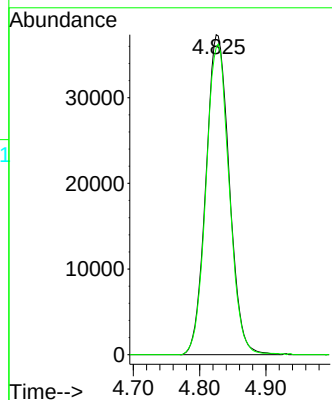
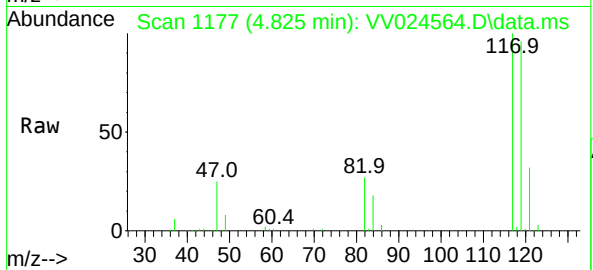
ClientSampleId :

Tgt Ion:117 Resp: 91382

Ion Ratio Lower Upper

117 100

119 96.3 76.6 114.8



#33

Benzene

Concen: 7.036 ug/L

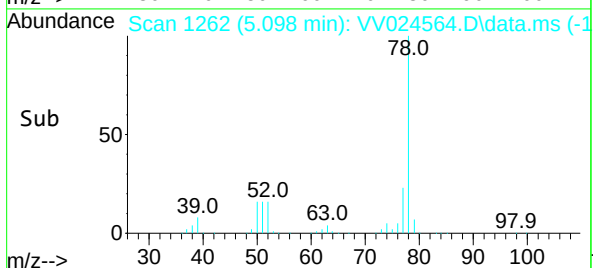
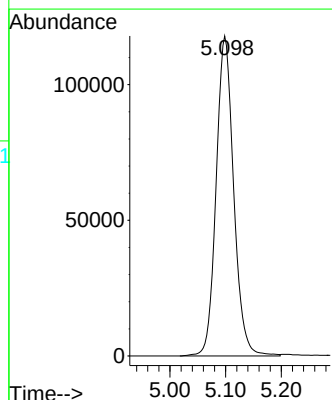
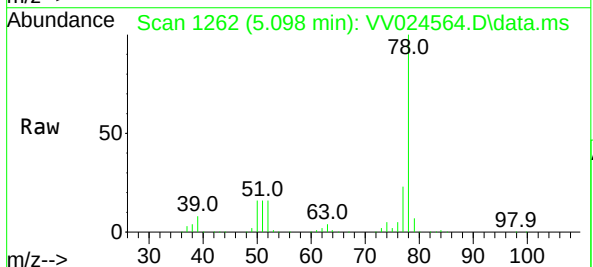
RT: 5.098 min Scan# 1262

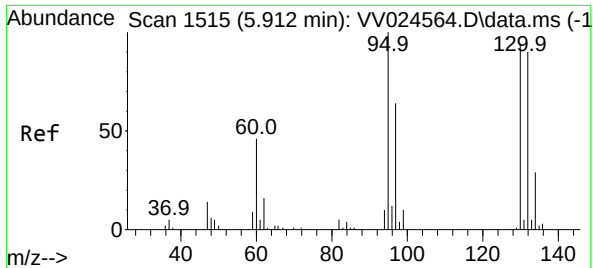
Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

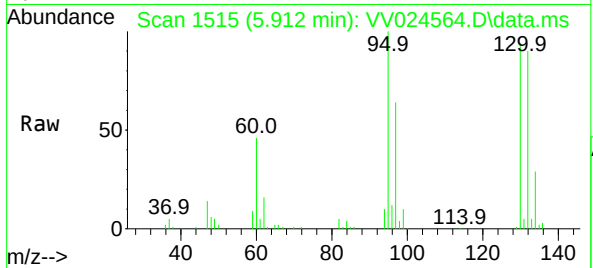
Tgt Ion: 78 Resp: 258129



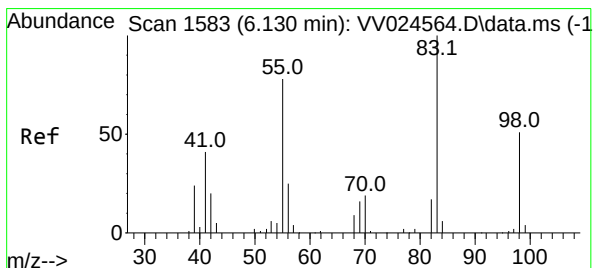
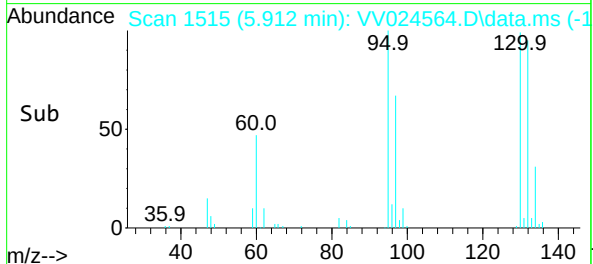
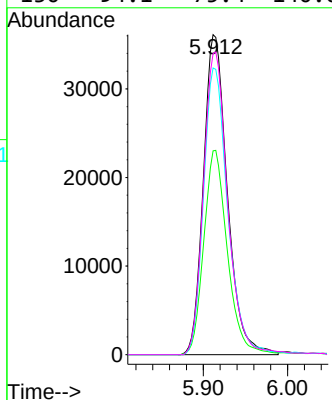


#34
Trichloroethene
Concen: 6.919 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

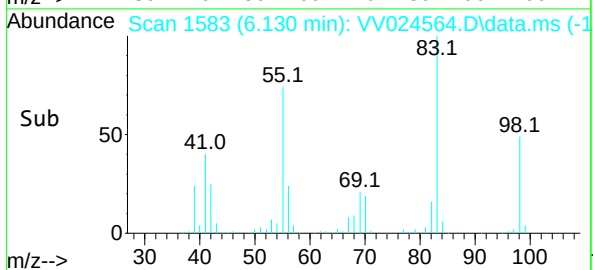
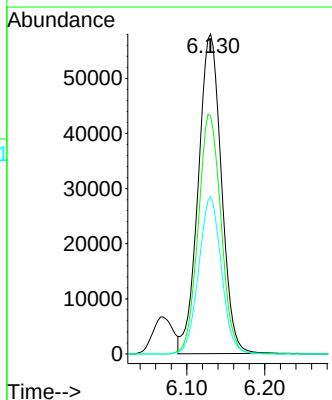
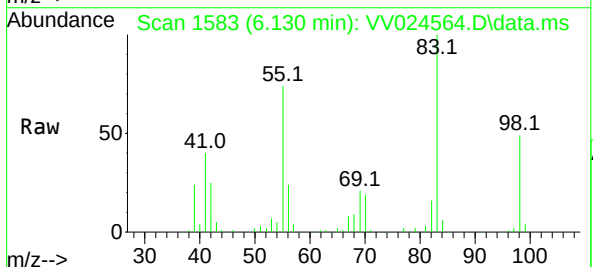


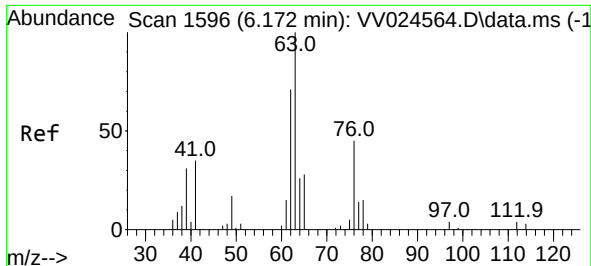
Tgt Ion: 95 Resp: 71461
Ion Ratio Lower Upper
95 100
97 63.7 45.2 84.0
132 89.6 76.1 141.3
130 94.1 75.4 140.0



#35
Methylcyclohexane
Concen: 7.461 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 83 Resp: 119455
Ion Ratio Lower Upper
83 100
55 73.5 60.2 90.2
98 48.1 41.0 61.4





#37

1,2-Dichloropropane

Concen: 6.832 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

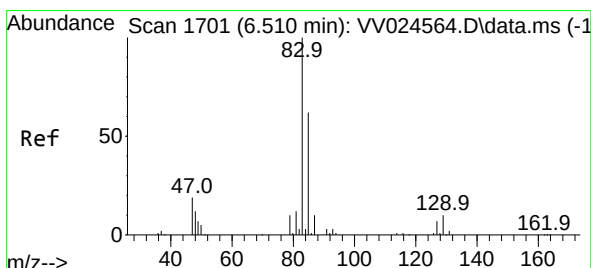
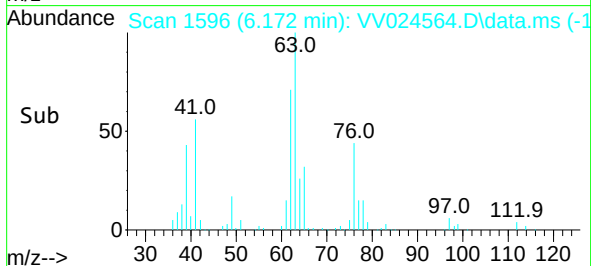
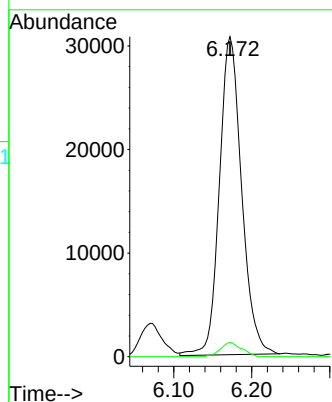
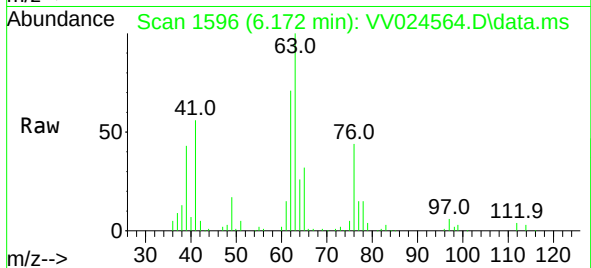
ClientSampleId :

Tgt Ion: 63 Resp: 60855

Ion Ratio Lower Upper

63 100

112 4.3 4.3 6.5#



#38

Bromodichloromethane

Concen: 6.803 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

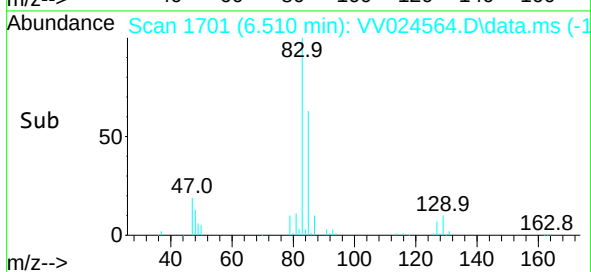
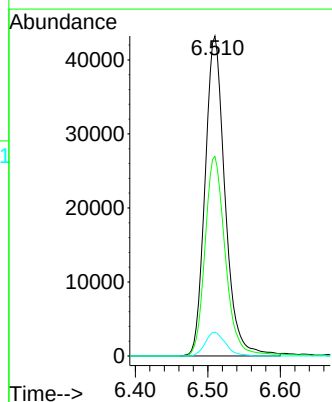
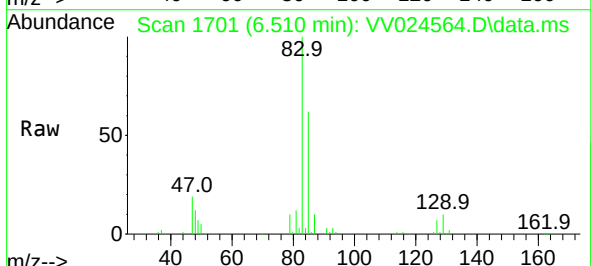
Tgt Ion: 83 Resp: 82766

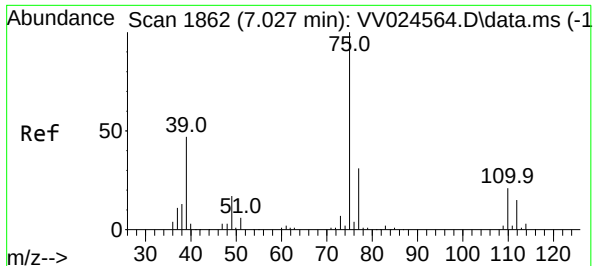
Ion Ratio Lower Upper

83 100

85 62.3 44.0 81.8

127 7.4 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 7.672 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

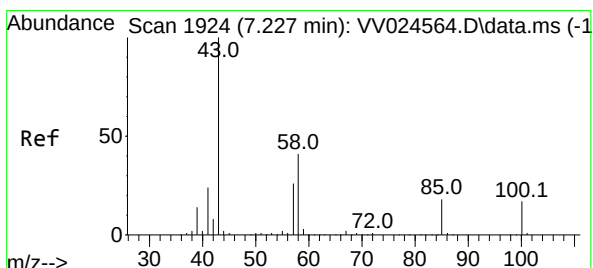
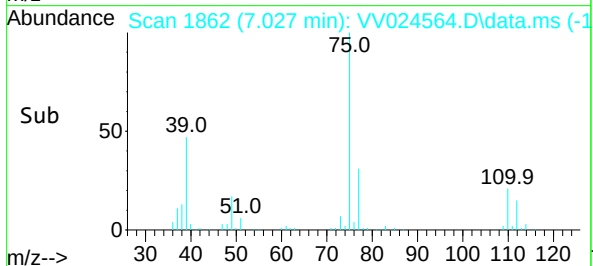
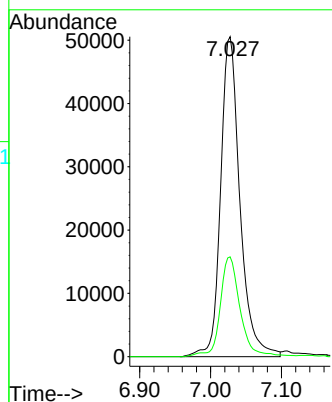
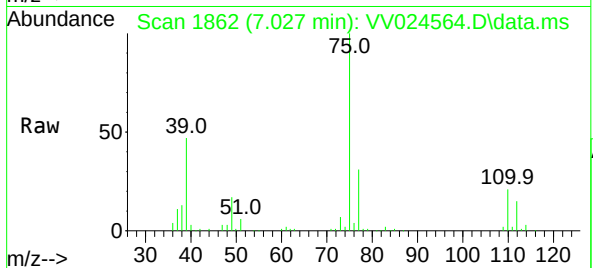
ClientSampleId :

Tgt Ion: 75 Resp: 95960

Ion Ratio Lower Upper

75 100

77 31.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 75.453 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

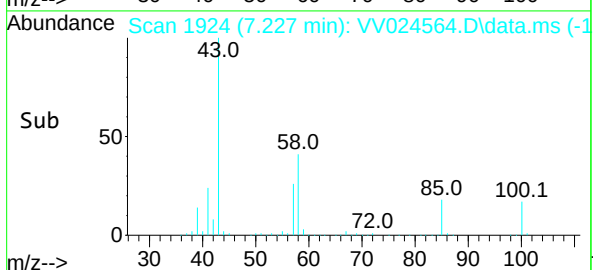
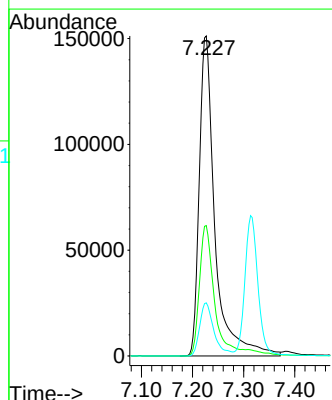
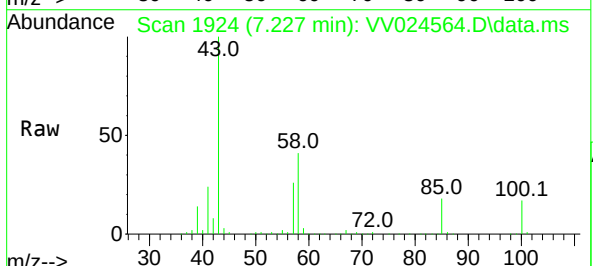
Tgt Ion: 43 Resp: 321970

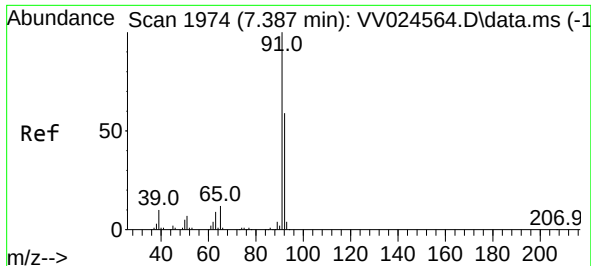
Ion Ratio Lower Upper

43 100

58 38.8 32.3 48.5

100 15.2 13.0 19.6

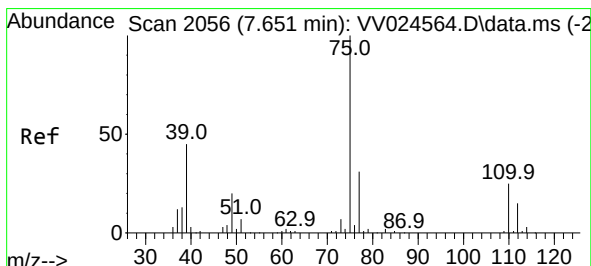
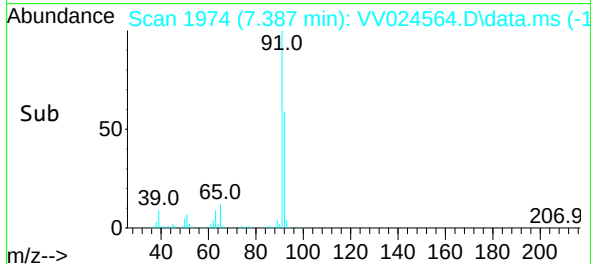
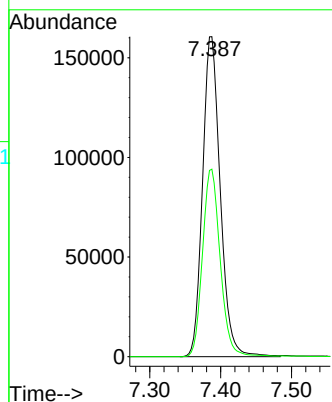
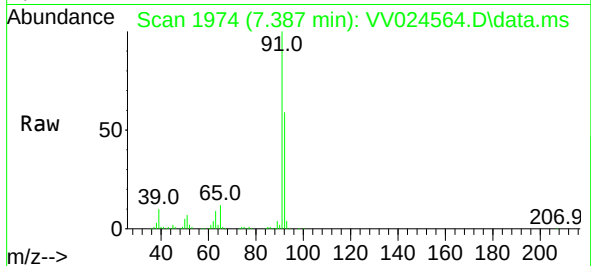




#42
Toluene
Concen: 7.166 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

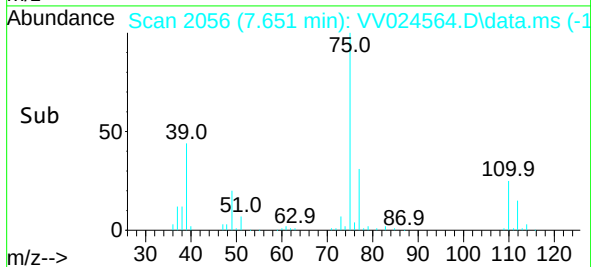
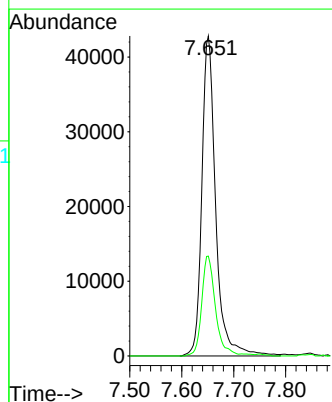
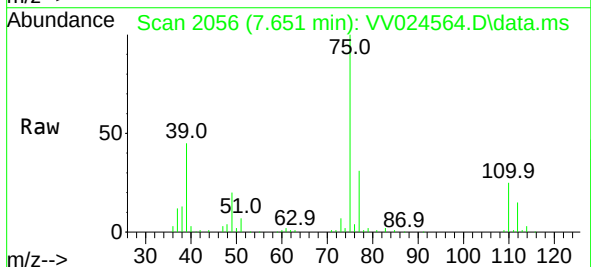
Instrument :
MSVOA_V
ClientSampleId :

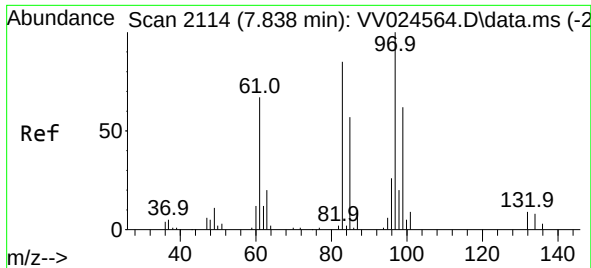
Tgt Ion: 91 Resp: 278605
Ion Ratio Lower Upper
91 100
92 58.6 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 7.618 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 75 Resp: 79147
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4

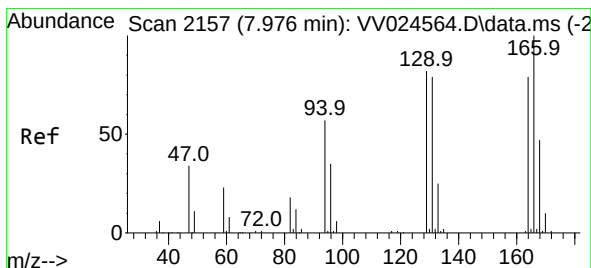
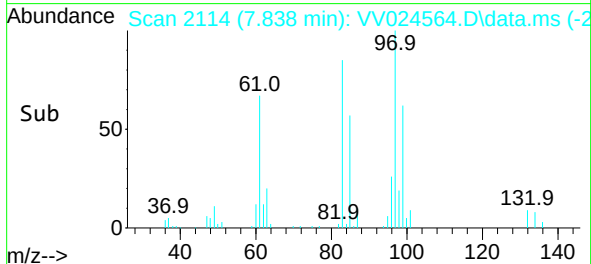
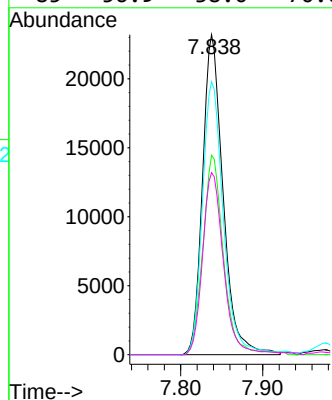
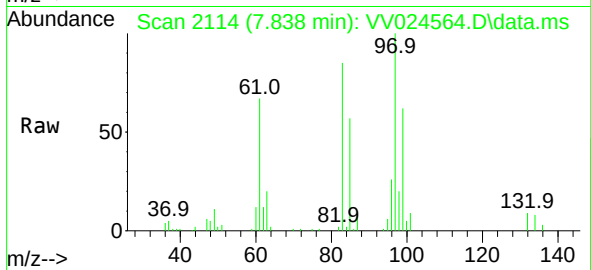




#45
1,1,2-Trichloroethane
Concen: 6.708 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

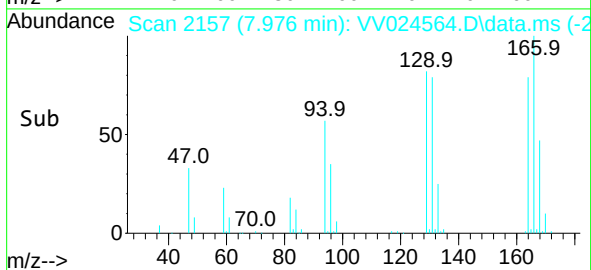
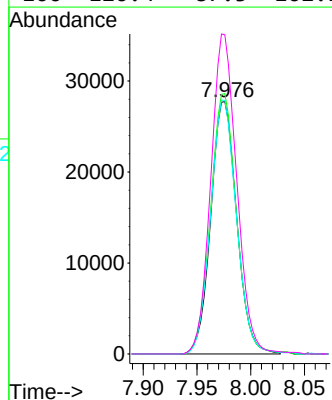
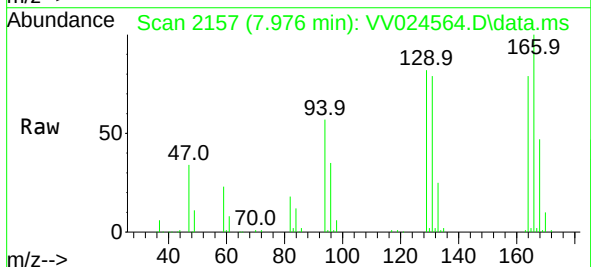
Instrument :
MSVOA_V
ClientSampleId :

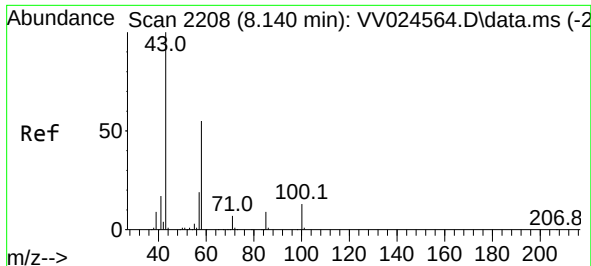
Tgt Ion:	97	Resp:	40289
Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.1	80.1
83	85.3	57.9	107.5
85	56.9	38.0	70.6



#47
Tetrachloroethene
Concen: 5.970 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

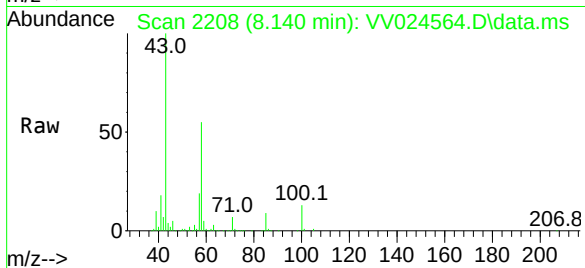
Tgt Ion:	164	Resp:	46395
Ion	Ratio	Lower	Upper
164	100		
129	103.1	62.6	116.2
131	100.5	61.0	113.4
166	126.4	87.3	162.1



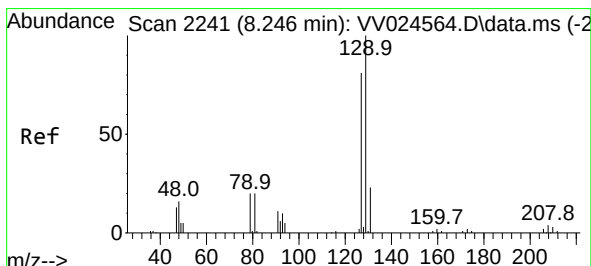
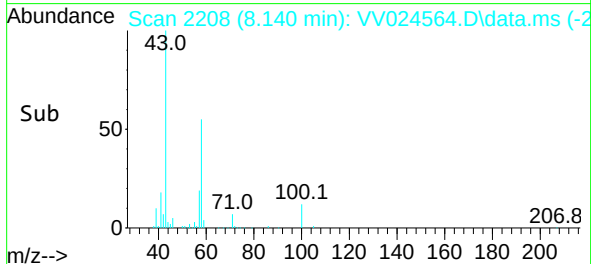
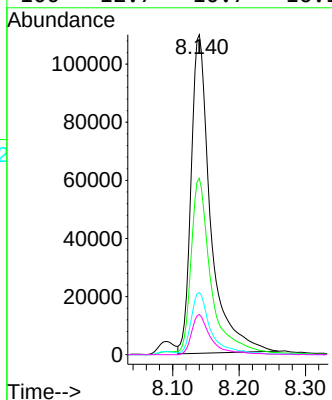


#48
2-Hexanone
Concen: 72.579 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

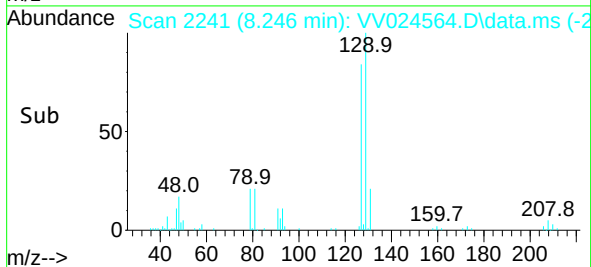
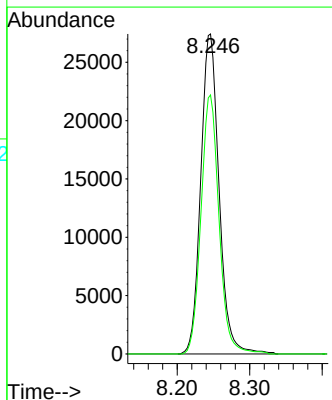
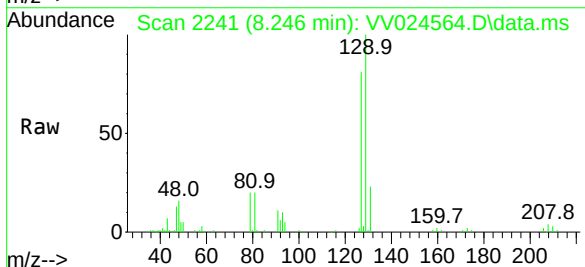


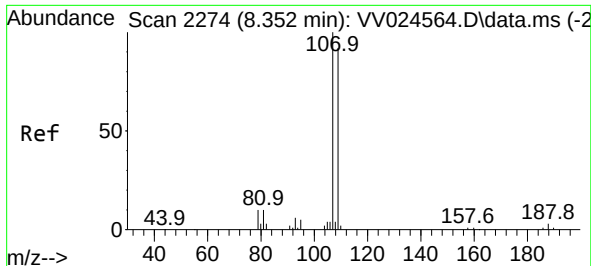
Tgt Ion: 43 Resp: 223556
Ion Ratio Lower Upper
43 100
58 55.4 44.5 66.7
57 19.7 15.1 22.7
100 12.7 10.7 16.1



#49
Dibromochloromethane
Concen: 6.548 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 129 Resp: 48142
Ion Ratio Lower Upper
129 100
127 81.0 53.5 99.3

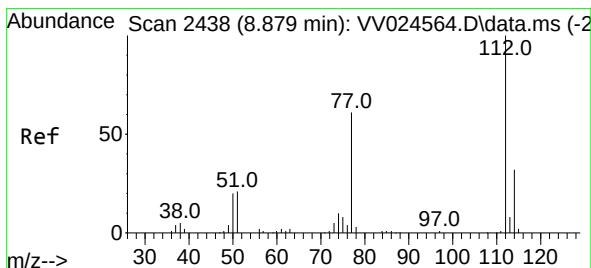
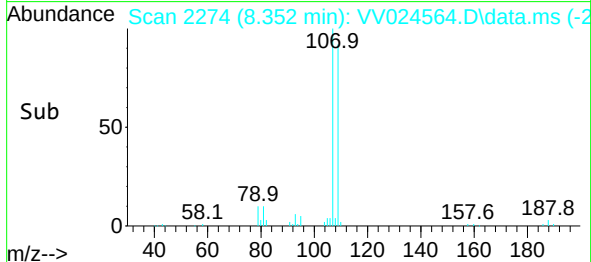
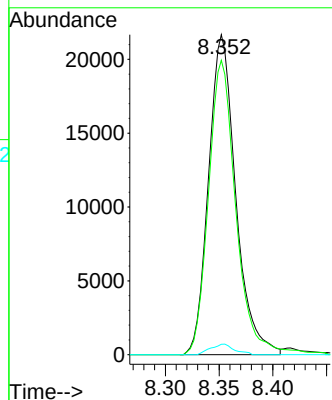
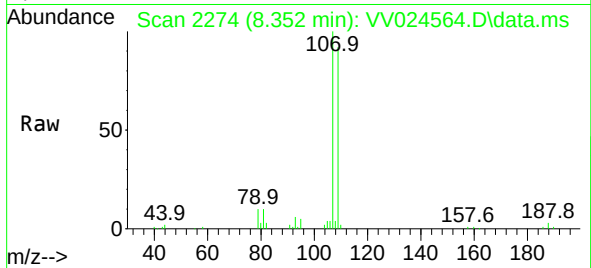




#50
1,2-Dibromoethane
Concen: 6.792 ug/L
RT: 8.352 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

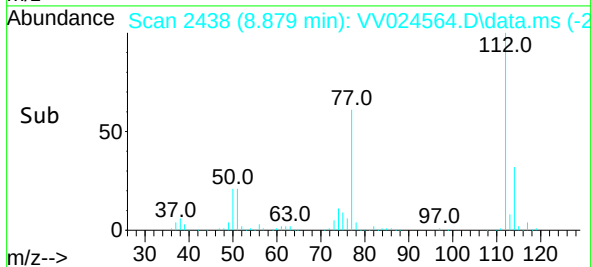
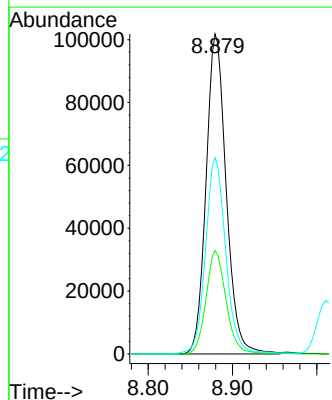
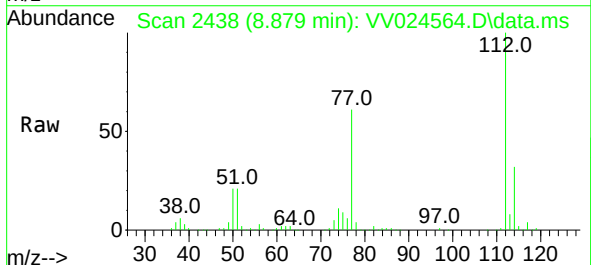
Instrument :
MSVOA_V
ClientSampleId :

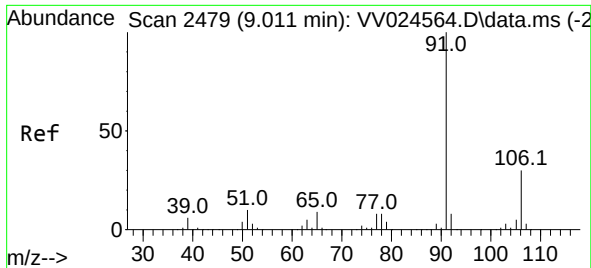
Tgt Ion:107 Resp: 38074
Ion Ratio Lower Upper
107 100
109 92.0 62.5 116.1
188 3.2 3.4 5.2#



#51
Chlorobenzene
Concen: 6.792 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion:112 Resp: 169328
Ion Ratio Lower Upper
112 100
114 32.3 23.3 43.3
77 61.3 43.3 64.9

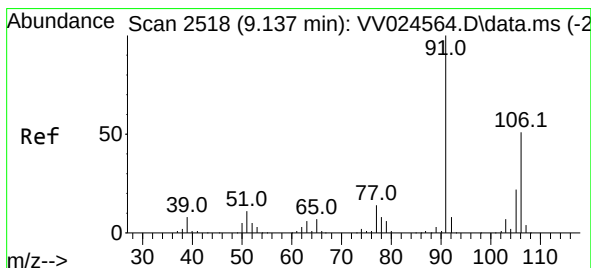
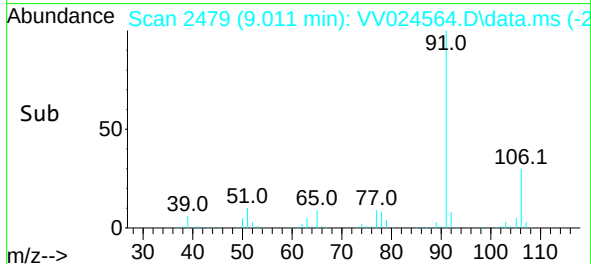
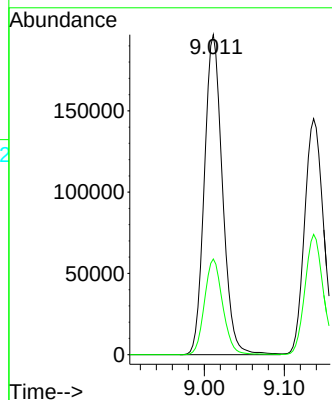
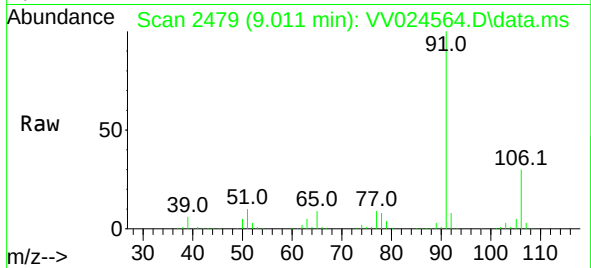




#52
Ethylbenzene
Concen: 7.427 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

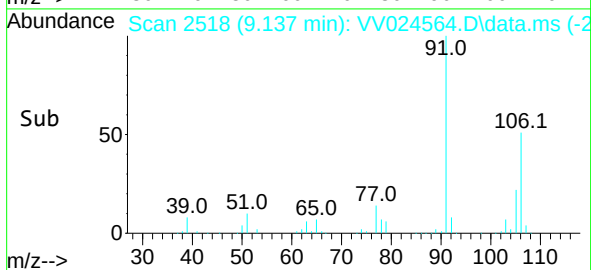
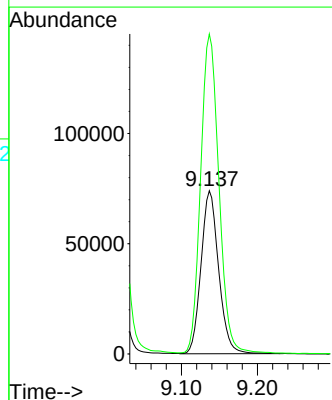
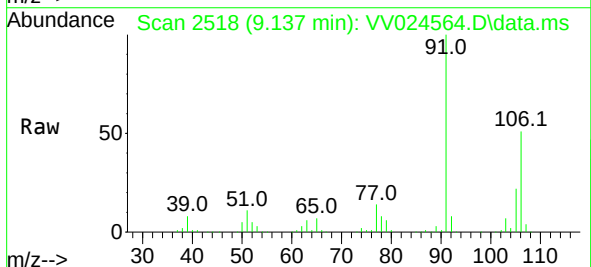
Instrument :
MSVOA_V
ClientSampleId :

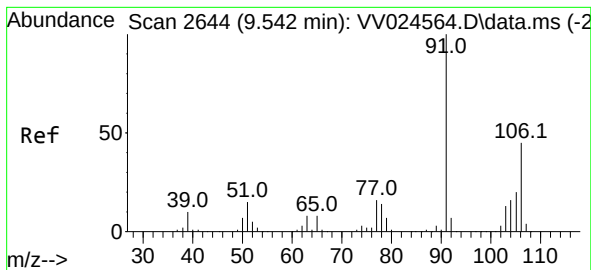
Tgt Ion: 91 Resp: 310783
Ion Ratio Lower Upper
91 100
106 29.9 22.0 41.0



#53
m,p-xylene
Concen: 7.512 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 106 Resp: 118656
Ion Ratio Lower Upper
106 100
91 196.2 139.5 259.1





#54

o-xylene

Concen: 7.600 ug/L

RT: 9.542 min Scan# 2644

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

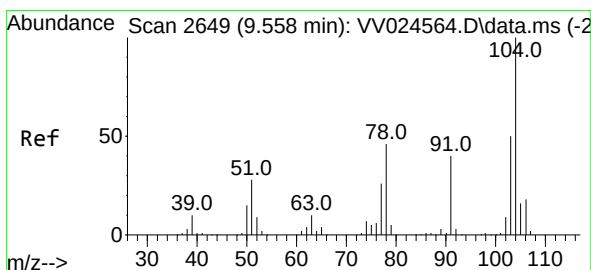
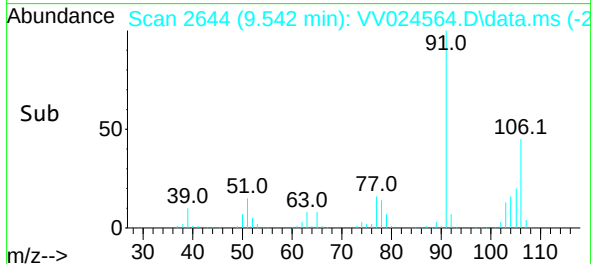
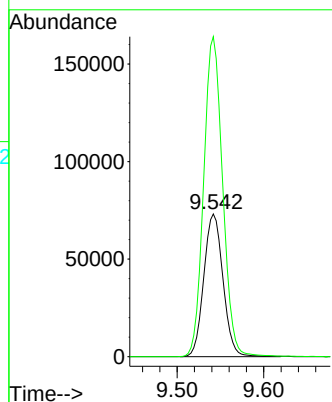
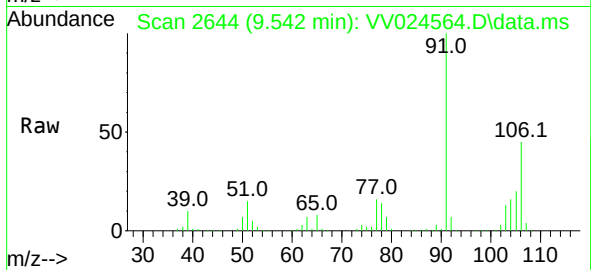
ClientSampleId :

Tgt Ion:106 Resp: 112580

Ion Ratio Lower Upper

106 100

91 224.1 147.9 274.7



#55

Styrene

Concen: 7.530 ug/L

RT: 9.558 min Scan# 2649

Delta R.T. 0.000 min

Lab File: VV024564.D

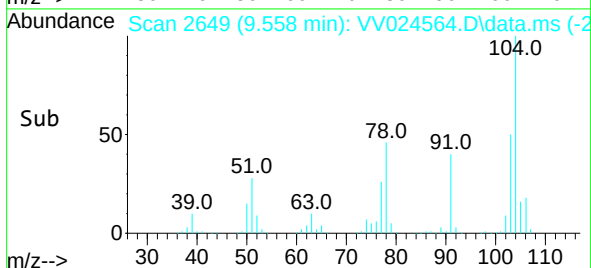
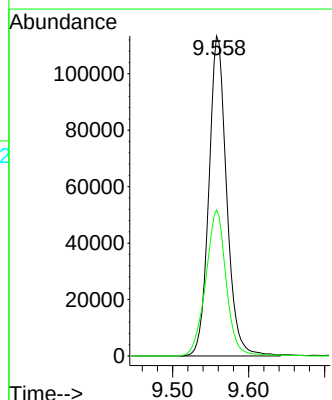
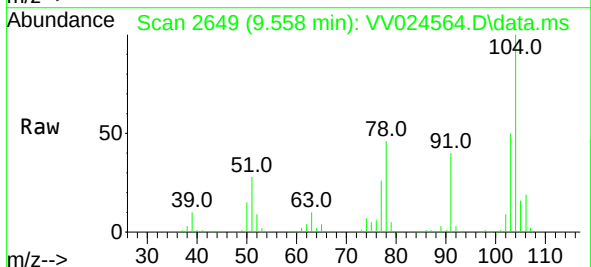
Acq: 09 Feb 2022 11:01

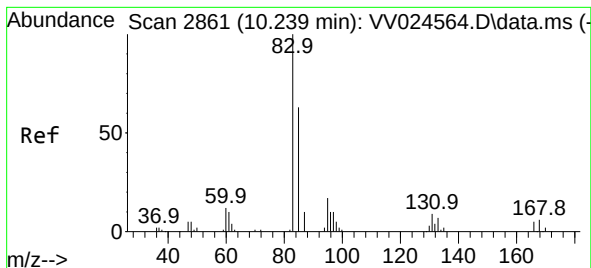
Tgt Ion:104 Resp: 184454

Ion Ratio Lower Upper

104 100

78 45.6 31.0 57.6

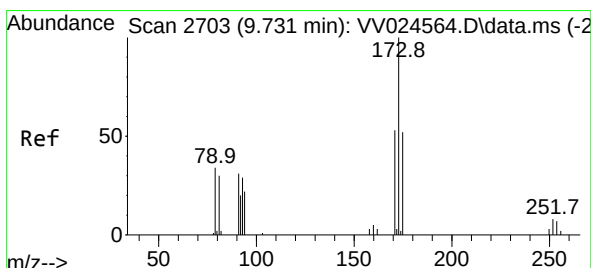
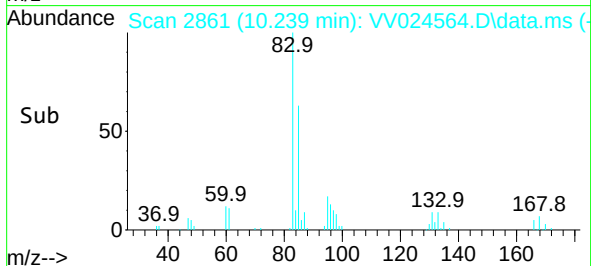
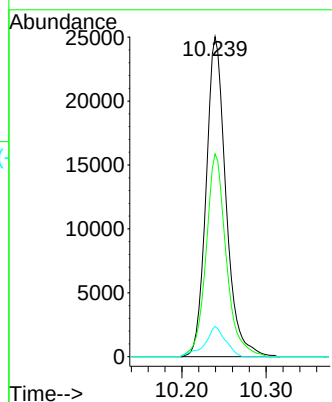
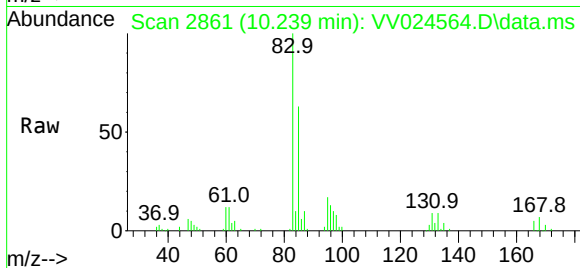




#57
1,1,2,2-Tetrachloroethane
Concen: 6.885 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

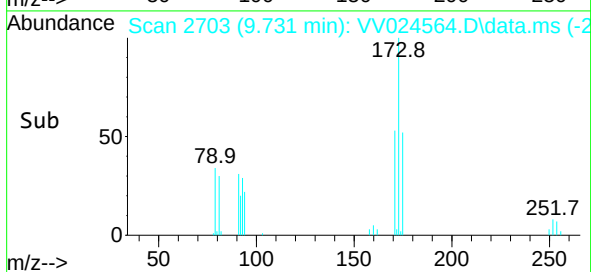
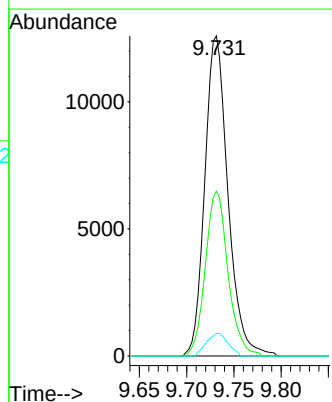
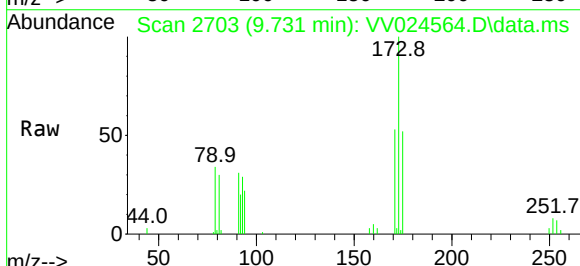
Instrument :
MSVOA_V
ClientSampleId :

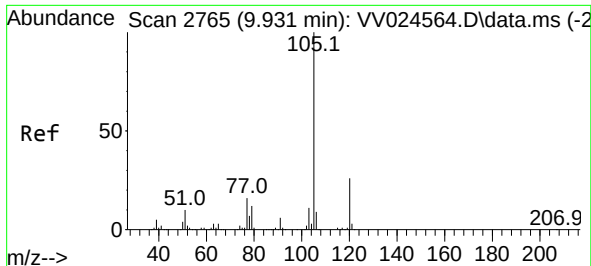
Tgt Ion: 83 Resp: 40887
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8
131 9.4 8.3 12.5



#59
Bromoform
Concen: 6.241 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

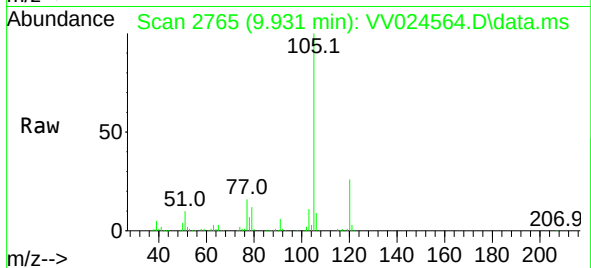
Tgt Ion: 173 Resp: 21447
Ion Ratio Lower Upper
173 100
175 50.4 39.4 59.2
254 6.6 7.4 11.0



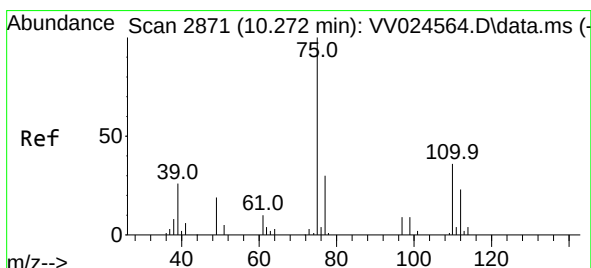
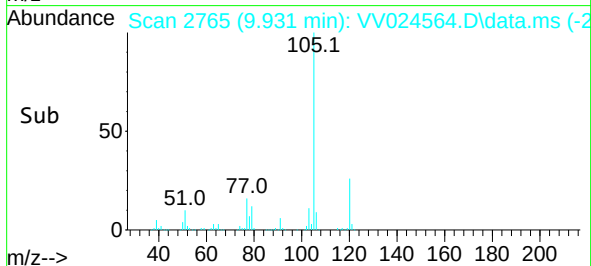
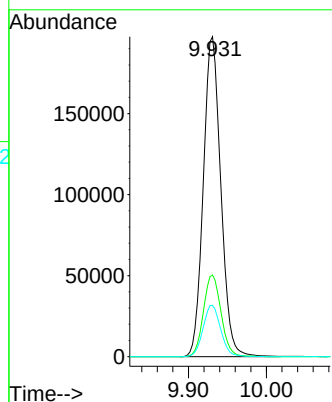


#60
Isopropylbenzene
Concen: 8.290 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

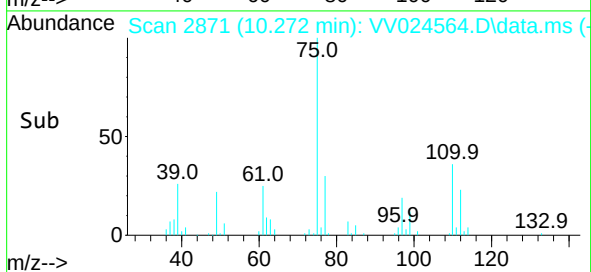
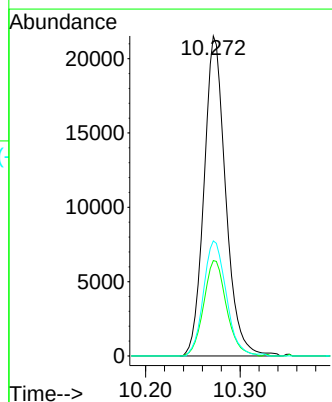
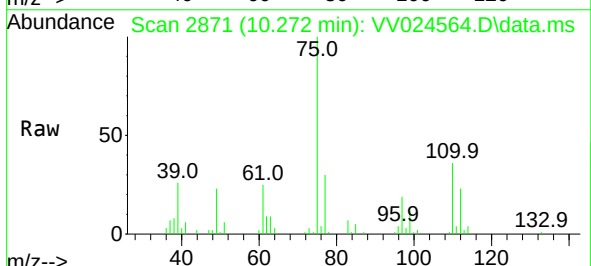


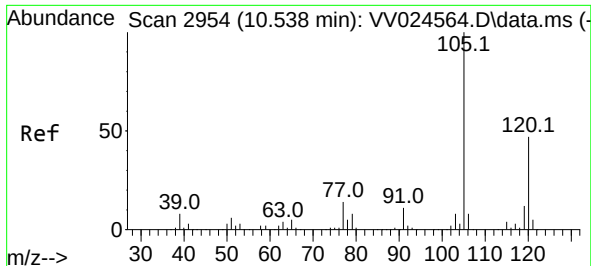
Tgt Ion:105 Resp: 308222
Ion Ratio Lower Upper
105 100
120 25.7 21.4 32.0
77 16.2 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 7.498 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 75 Resp: 34214
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
110 37.7 34.2 51.2

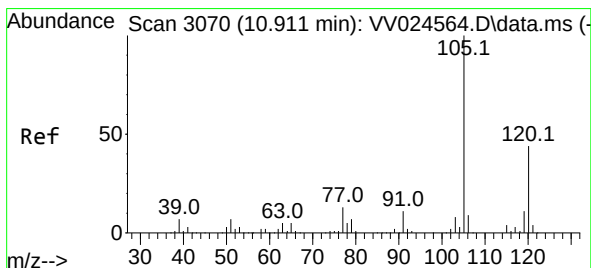
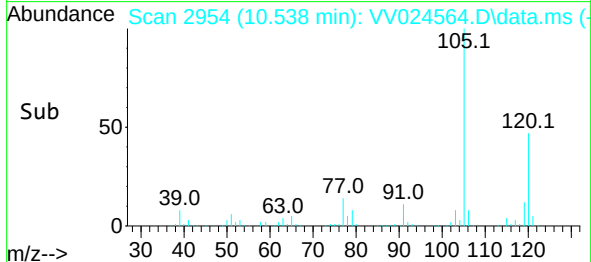
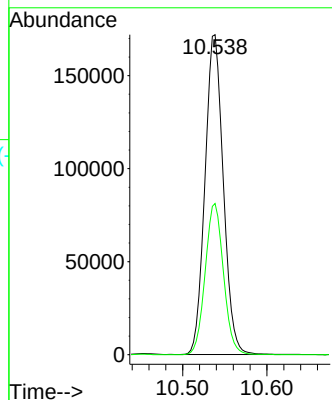
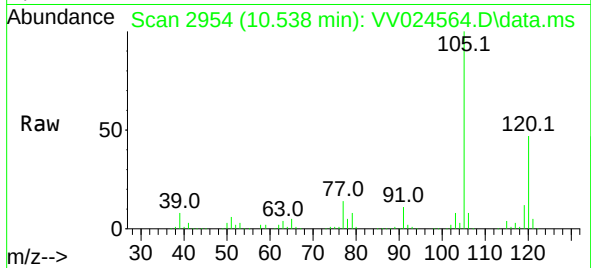




#62
 1,3,5-Trimethylbenzene
 Concen: 8.561 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

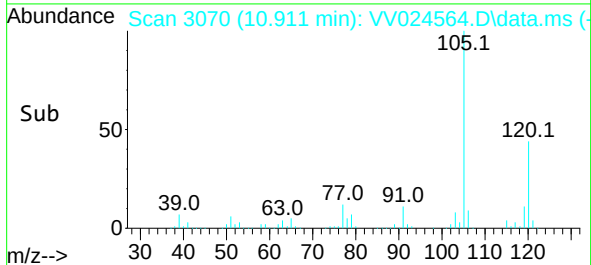
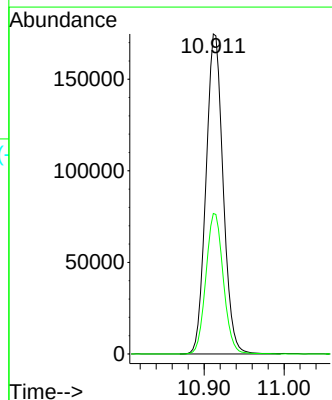
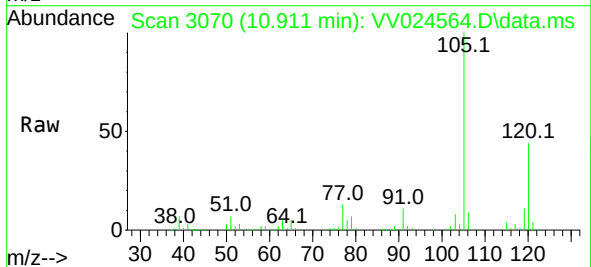
Instrument :
 MSVOA_V
 ClientSampleId :

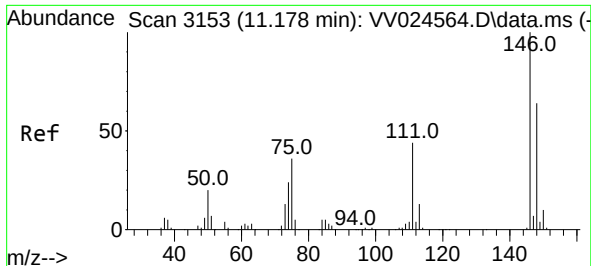
Tgt Ion:105 Resp: 260705
 Ion Ratio Lower Upper
 105 100
 120 47.2 40.1 60.1



#63
 1,2,4-Trimethylbenzene
 Concen: 8.447 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: VV024564.D
 Acq: 09 Feb 2022 11:01

Tgt Ion:105 Resp: 260609
 Ion Ratio Lower Upper
 105 100
 120 44.7 36.7 55.1

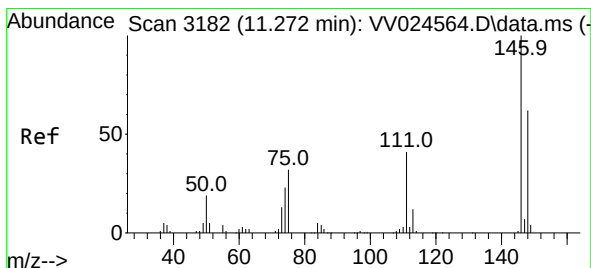
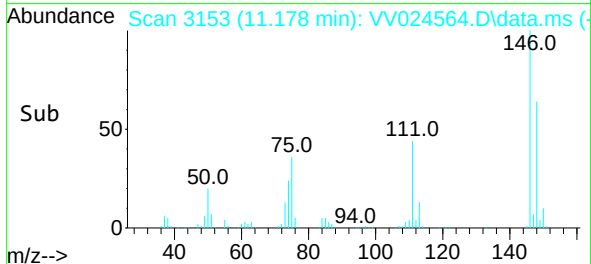
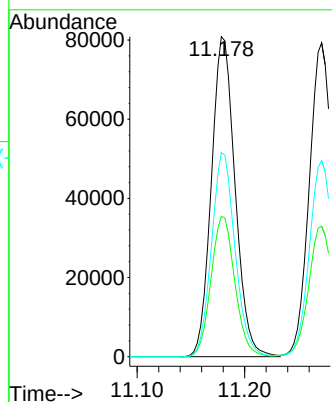
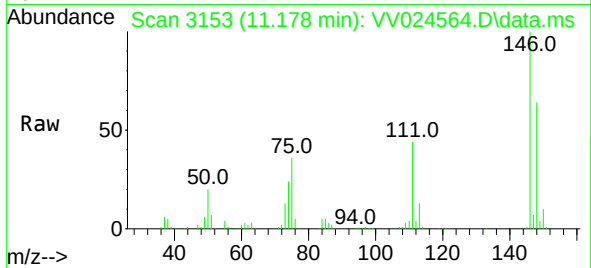




#64
1,3-Dichlorobenzene
Concen: 7.074 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

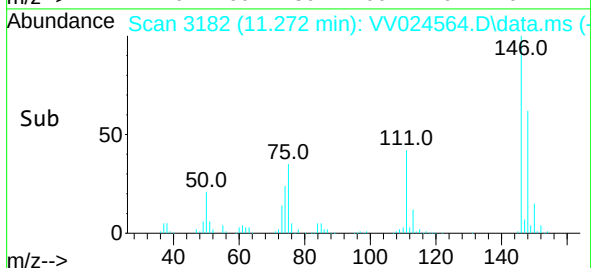
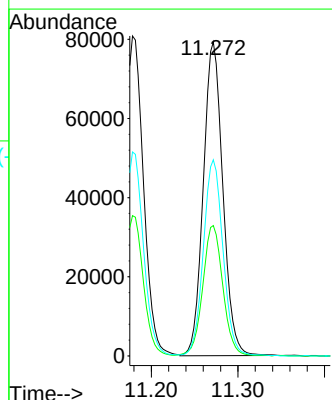
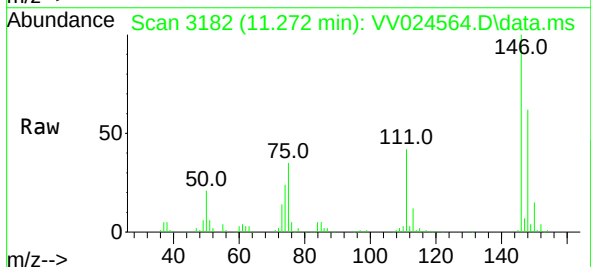
Instrument :
MSVOA_V
ClientSampleId :

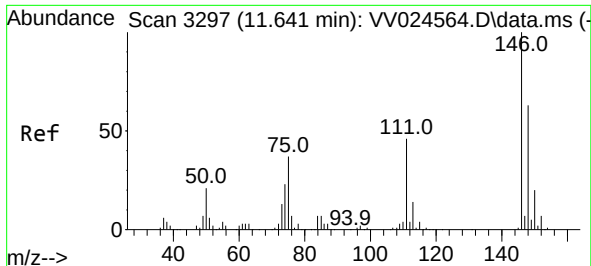
Tgt Ion:146 Resp: 123968
Ion Ratio Lower Upper
146 100
111 43.9 26.3 48.9
148 63.8 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 6.952 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

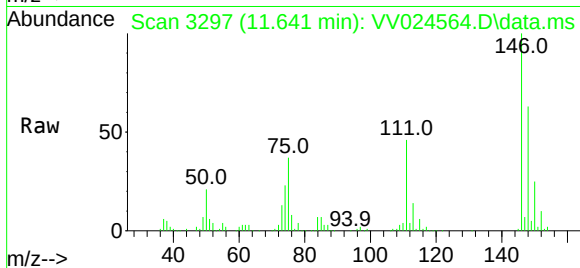
Tgt Ion:146 Resp: 124059
Ion Ratio Lower Upper
146 100
111 41.5 25.6 47.6
148 62.5 44.8 83.2



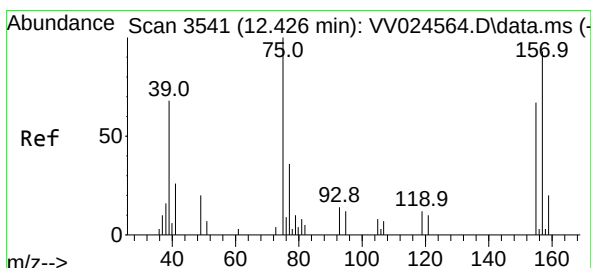
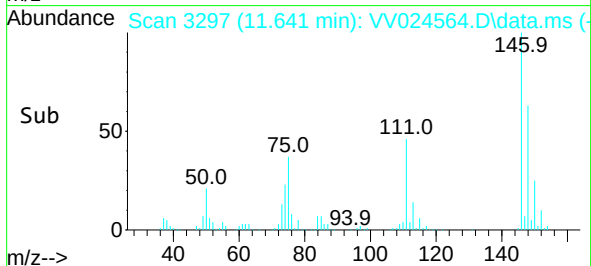
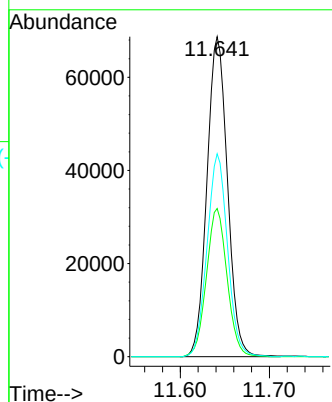


#67
1,2-Dichlorobenzene
Concen: 6.855 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

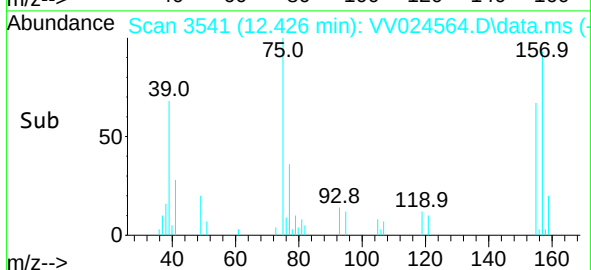
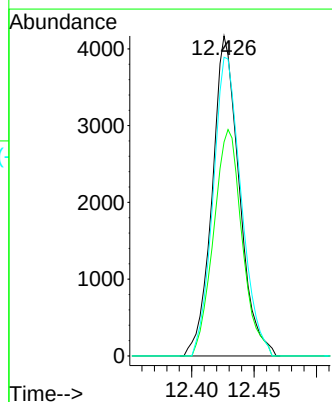
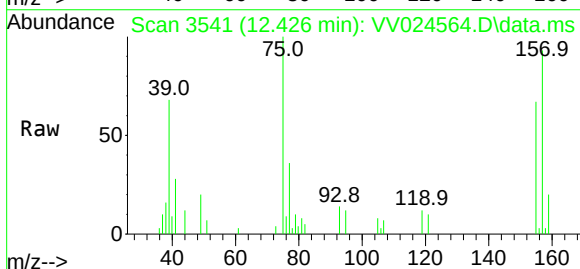


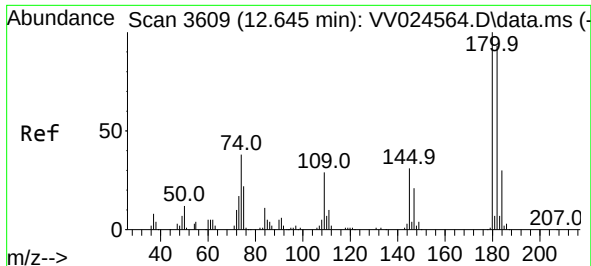
Tgt Ion:146 Resp: 109742
Ion Ratio Lower Upper
146 100
111 46.3 31.9 47.9
148 63.4 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 7.079 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV024564.D
Acq: 09 Feb 2022 11:01

Tgt Ion: 75 Resp: 6294
Ion Ratio Lower Upper
75 100
155 66.9 71.7 107.5#
157 93.4 103.3 154.9#





#69

1,3,5-Trichlorobenzene

Concen: 6.447 ug/L

RT: 12.645 min Scan# 3609

Delta R.T. 0.000 min

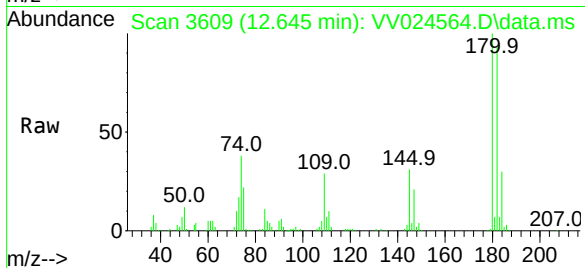
Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 89367

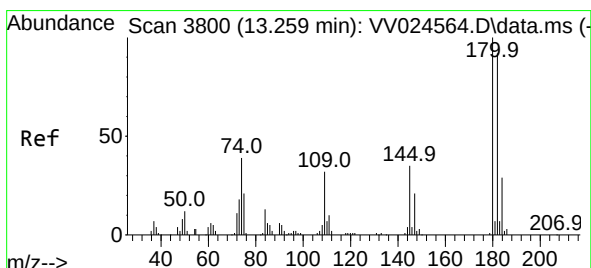
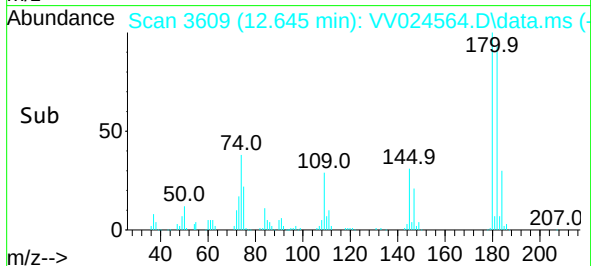
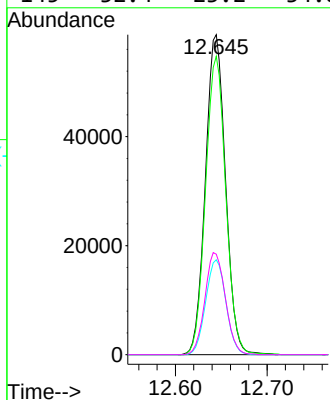
Ion Ratio Lower Upper

180 100

182 93.6 76.4 114.6

184 29.8 24.2 36.4

145 32.4 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 6.831 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

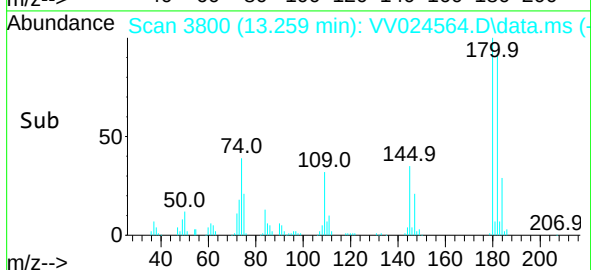
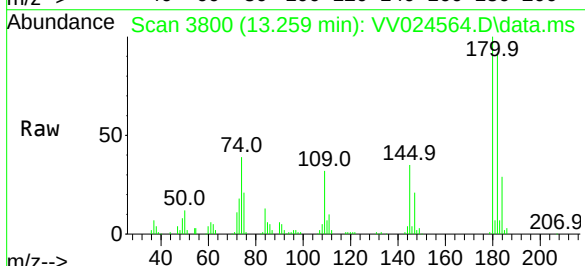
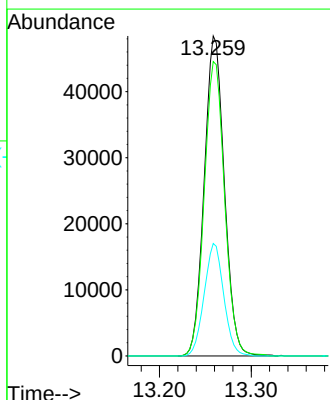
Tgt Ion:180 Resp: 73780

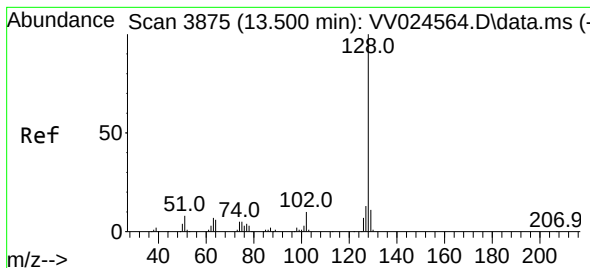
Ion Ratio Lower Upper

180 100

182 93.4 74.4 111.6

145 34.2 23.3 34.9





#71

Naphthalene

Concen: 8.679 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Instrument :

MSVOA_V

ClientSampleId :

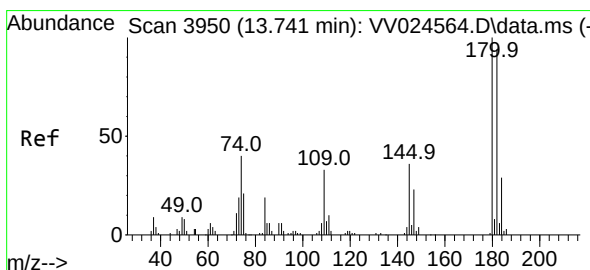
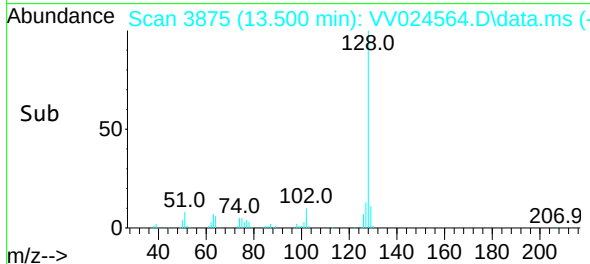
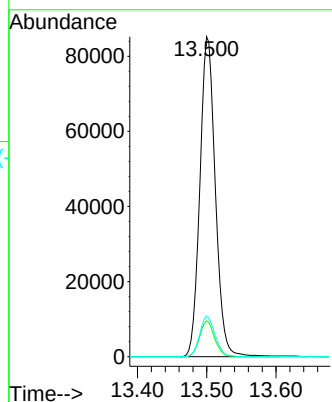
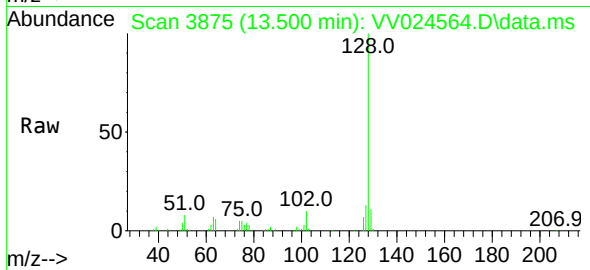
Tgt Ion:128 Resp: 132218

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.6 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 6.751 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV024564.D

Acq: 09 Feb 2022 11:01

Tgt Ion:180 Resp: 61681

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

145 35.7 25.8 38.6

