

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027288.D
 Acq On : 11 Aug 2022 18:46
 Operator : SY/MD
 Sample : VSTD01010
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 01:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:29:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	177472	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	180952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	155714	10.099	ug/L	0.00
7) Chloroethane-d5	1.561	69	107773	9.624	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	274906	9.831	ug/L	0.00
20) 2-Butanone-d5	3.879	46	267522	94.594	ug/L	0.00
24) Chloroform-d	4.342	84	279763	9.894	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	132439	9.831	ug/L	0.00
32) Benzene-d6	5.043	84	549872	10.301	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	164275	9.359	ug/L	0.00
41) Toluene-d8	7.313	98	516236	10.564	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	60158	10.523	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	250098	113.042	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.213	84	115392	9.664	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	168098	9.667	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	207999	9.862	ug/L	99
3) Chloromethane	1.236	50	194452	9.217	ug/L	99
5) Vinyl chloride	1.304	62	188917	9.601	ug/L	97
6) Bromomethane	1.513	94	83824	9.123	ug/L	96
8) Chloroethane	1.577	64	99811	9.123	ug/L	100
9) Trichlorofluoromethane	1.744	101	253675	9.656	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	120850	9.796	ug/L	98
12) 1,1-Dichloroethene	2.111	96	120511	9.429	ug/L	94
13) Acetone	2.166	43	181476	83.410	ug/L #	51
14) Carbon disulfide	2.285	76	482958	9.438	ug/L	100
15) Methyl Acetate	2.429	43	45780	9.744	ug/L	93
16) Methylene chloride	2.500	84	157070	7.653	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	282077	9.456	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	143434	9.125	ug/L	97
19) 1,1-Dichloroethane	3.182	63	278037	9.238	ug/L	99
21) 2-Butanone	3.960	43	268601	108.740	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	149022	9.641	ug/L	97
23) Bromochloromethane	4.239	128	67122	9.290	ug/L	99
25) Chloroform	4.368	83	282703	9.142	ug/L	98
27) 1,2-Dichloroethane	5.127	62	160116	9.060	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	243946	9.580	ug/L	99
30) Cyclohexane	4.670	56	227071	11.007	ug/L	99
31) Carbon tetrachloride	4.821	117	213289	9.624	ug/L	100
33) Benzene	5.095	78	604380	9.772	ug/L	100
34) Trichloroethene	5.908	95	147025	9.551	ug/L	99
35) Methylcyclohexane	6.127	83	236234	11.146	ug/L	96
37) 1,2-Dichloropropane	6.169	63	156413	10.232	ug/L	98
38) Bromodichloromethane	6.506	83	185920	9.437	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	198766	10.637	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	826336	104.741	ug/L	99
42) Toluene	7.384	91	638669	10.350	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	166422	10.180	ug/L	98

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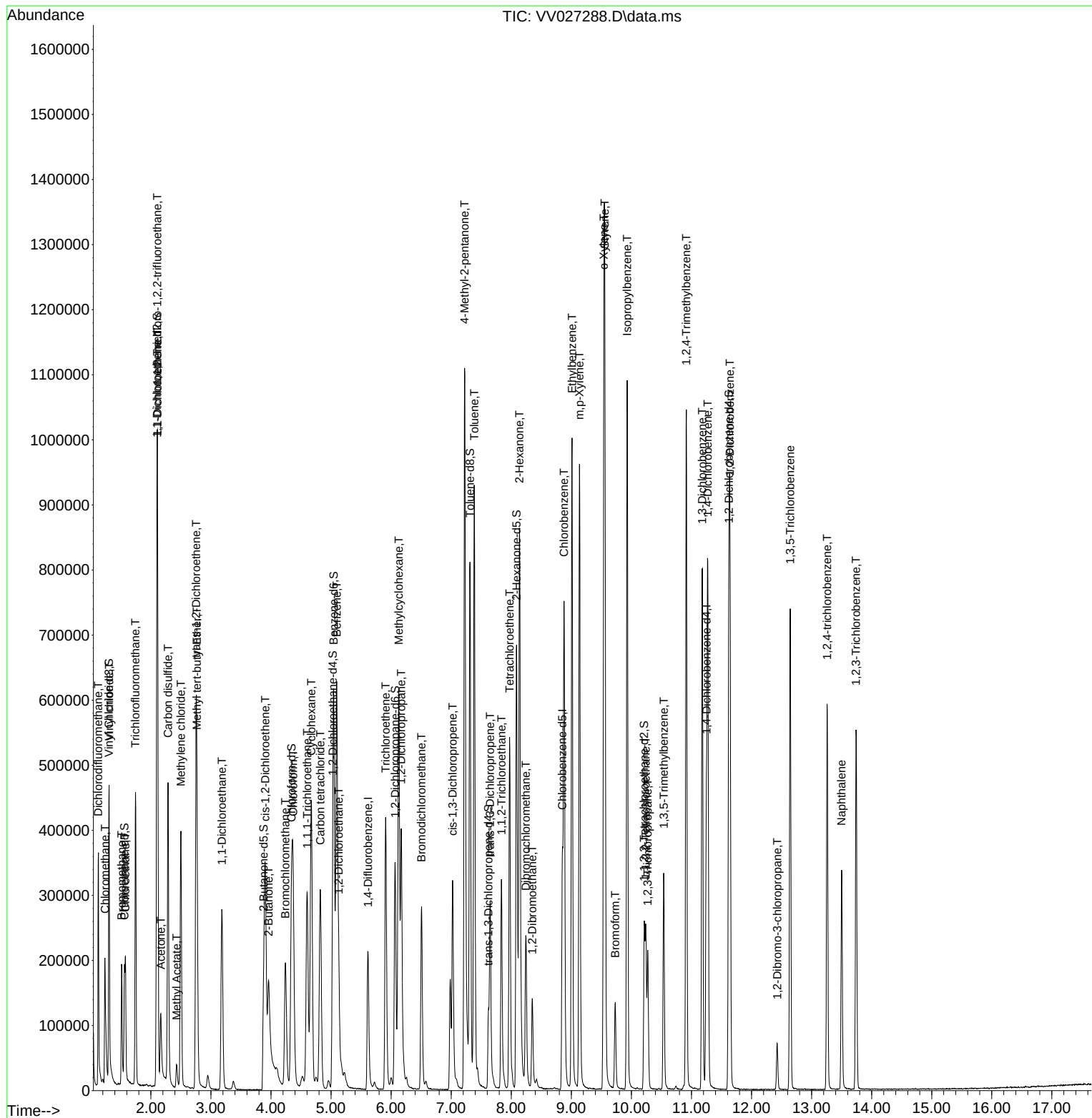
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	102580	9.412	ug/L	98
47) Tetrachloroethene	7.972	164	120251	9.947	ug/L	99
48) 2-Hexanone	8.136	43	597567	107.561	ug/L	99
49) Dibromochloromethane	8.242	129	121843	9.550	ug/L	100
50) 1,2-Dibromoethane	8.349	107	93392	9.638	ug/L	100
51) Chlorobenzene	8.879	112	392594	9.768	ug/L	98
52) Ethylbenzene	9.011	91	662771	10.690	ug/L	100
53) m,p-Xylene	9.136	106	261949	11.078	ug/L	98
54) o-Xylene	9.541	106	249570	10.790	ug/L	98
55) Styrene	9.558	104	444270	11.171	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	115150	9.478	ug/L	95
59) Bromoform	9.731	173	59305	8.729	ug/L	96
60) Isopropylbenzene	9.931	105	655302	10.327	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	84343	8.692	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	169668	9.674	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	535328	10.647	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	311534	9.825	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	305329	9.569	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	283792	9.610	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	17503	8.635	ug/L	90
69) 1,3,5-Trichlorobenzene	12.644	180	217218	9.500	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	165110	9.663	ug/L	100
71) Naphthalene	13.500	128	255870	9.691	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	156183	9.806	ug/L	98

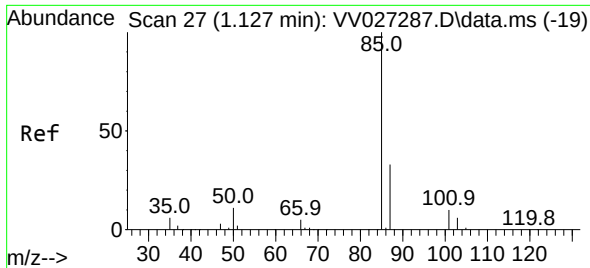
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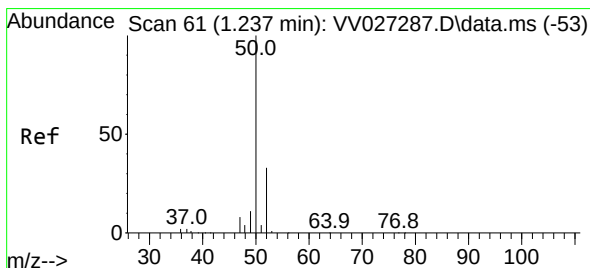
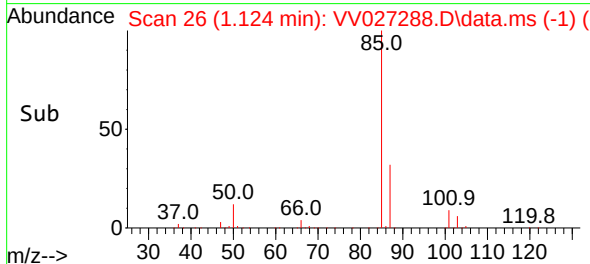
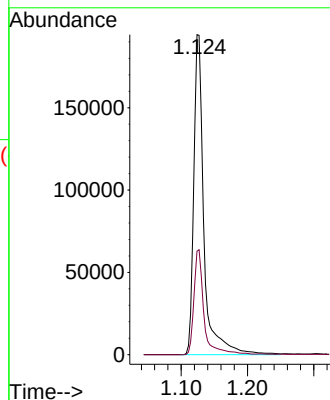
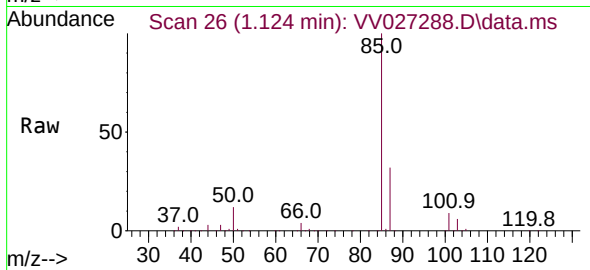




#2
 Dichlorodifluoromethane
 Concen: 9.862 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

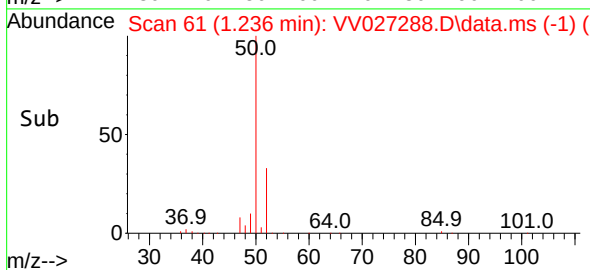
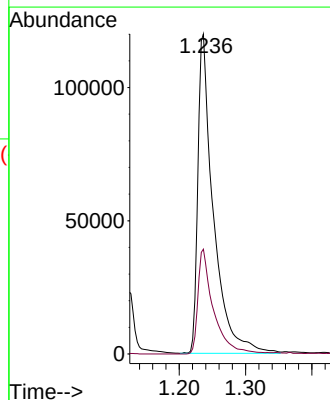
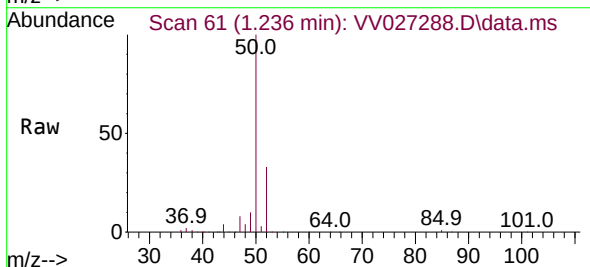
Instrument :
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 ClientSampleId :

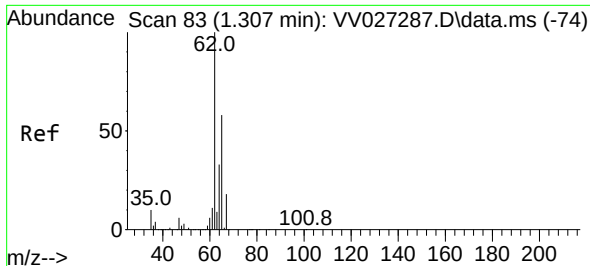
Tgt Ion: 85 Resp: 207999
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.2 39.4



#3
 Chloromethane
 Concen: 9.217 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

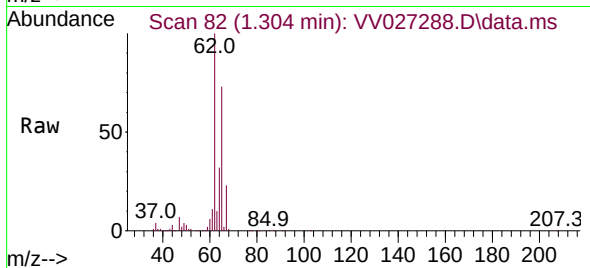
Tgt Ion: 50 Resp: 194452
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.4 43.4



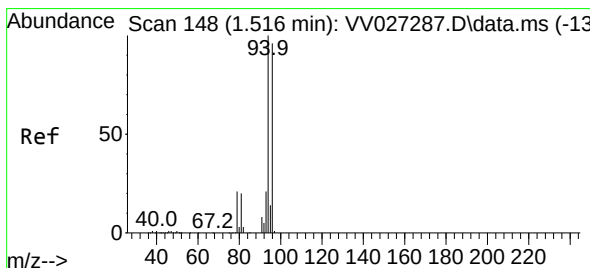
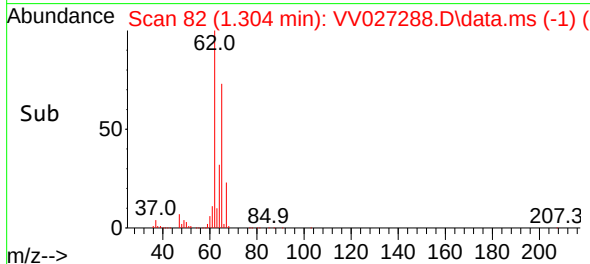
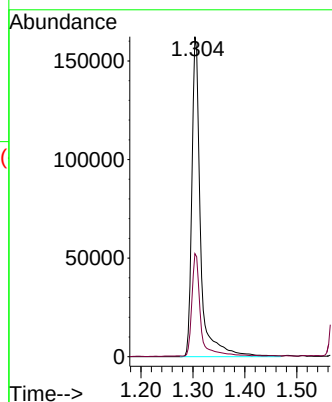


#5
 Vinyl chloride
 Concen: 9.601 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Instrument :
 MSVOA_V
 ClientSampleId :

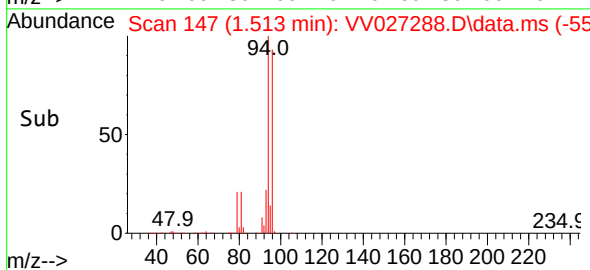
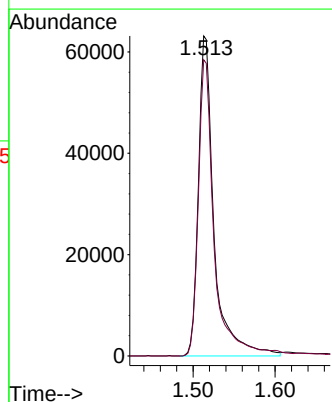
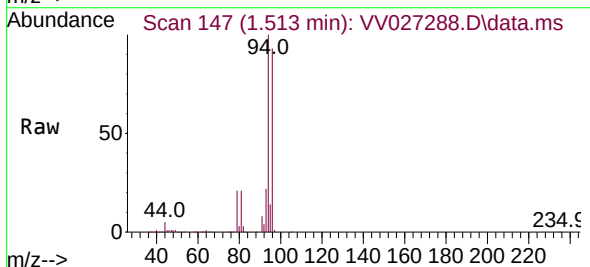


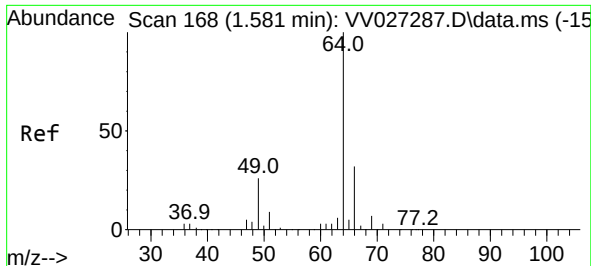
Tgt Ion: 62 Resp: 188917
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.7 44.1



#6
 Bromomethane
 Concen: 9.123 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Tgt Ion: 94 Resp: 83824
 Ion Ratio Lower Upper
 94 100
 96 92.5 67.2 124.8

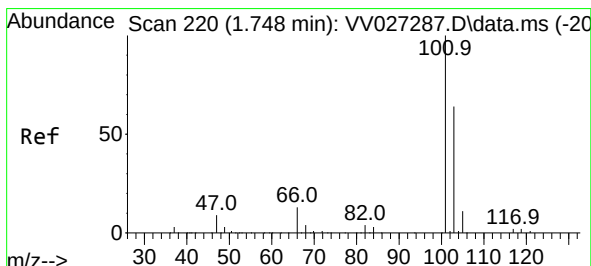
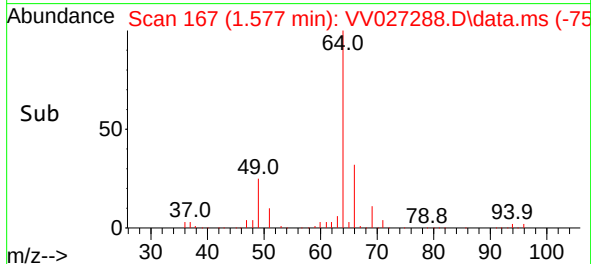
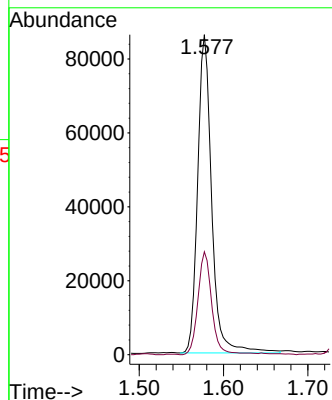
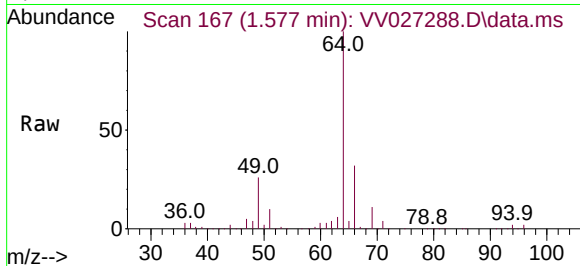




#8
Chloroethane
Concen: 9.123 ug/L
RT: 1.577 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

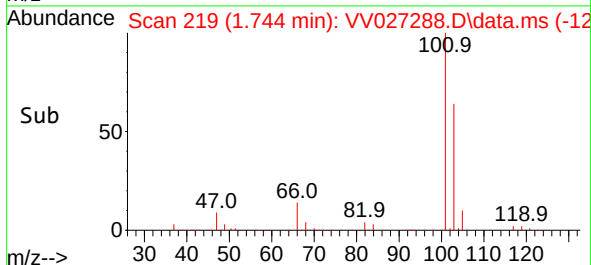
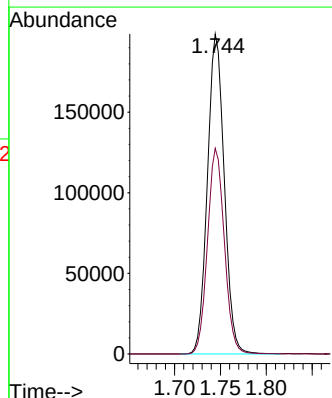
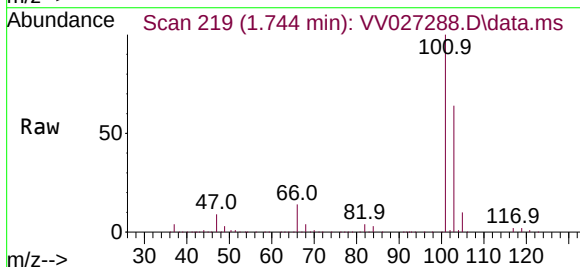
Instrument :
MSVOA_V
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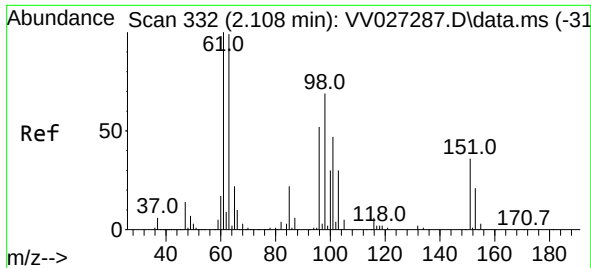
Tgt Ion: 64 Resp: 99811
Ion Ratio Lower Upper
64 100
66 32.2 22.3 41.5



#9
Trichlorofluoromethane
Concen: 9.656 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion:101 Resp: 253675
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0

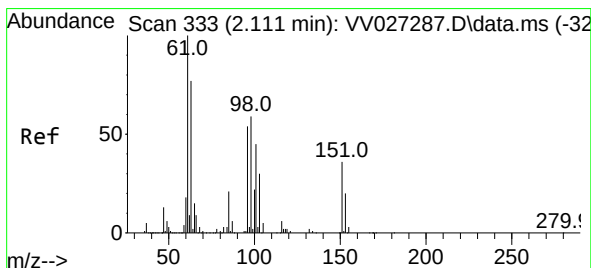
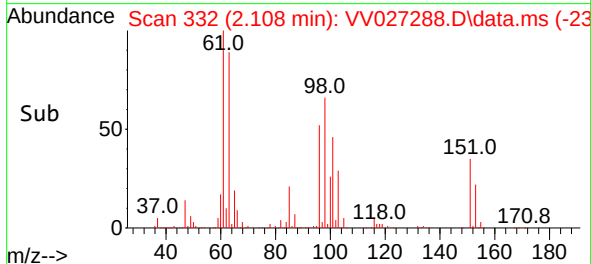
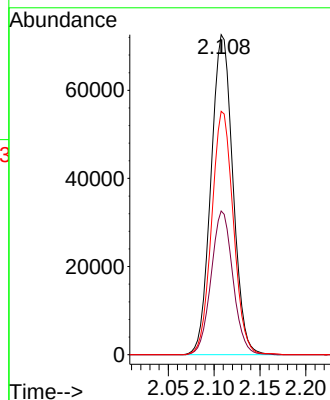
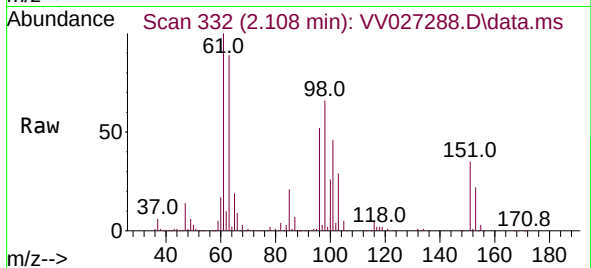




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.796 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

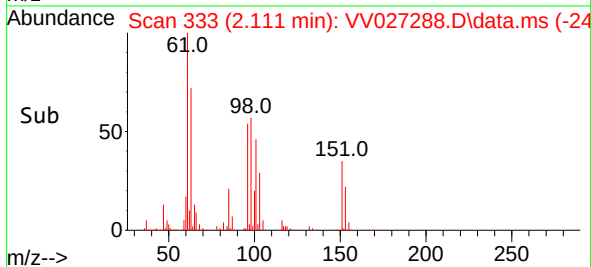
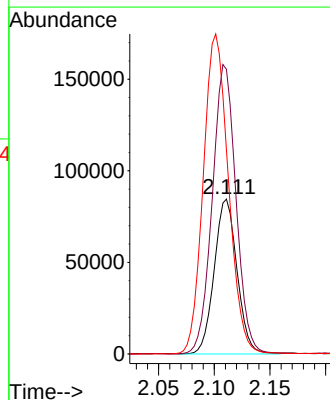
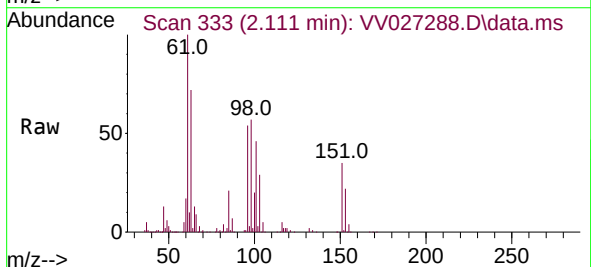
Instrument :
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 ClientSampleId :

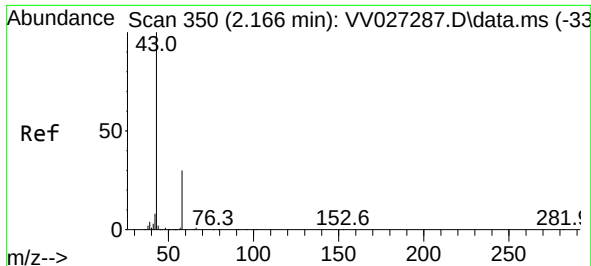
Tgt Ion:101 Resp: 120850
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.2 54.4
 151 75.3 62.0 93.0



#12
 1,1-Dichloroethene
 Concen: 9.429 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Tgt Ion: 96 Resp: 120511
 Ion Ratio Lower Upper
 96 100
 61 183.8 130.7 242.7
 63 131.7 101.4 188.2





#13

Acetone

Concen: 83.410 ug/L

RT: 2.166 min Scan# 350

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

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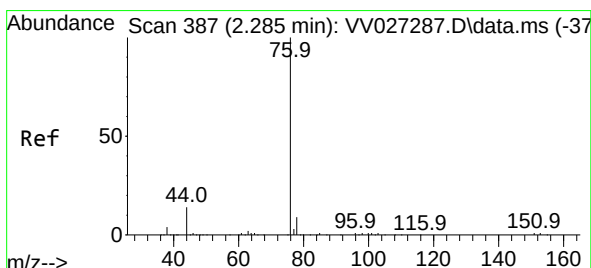
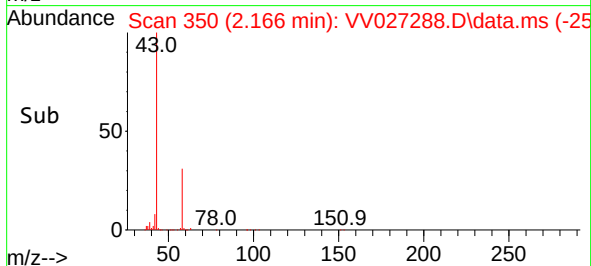
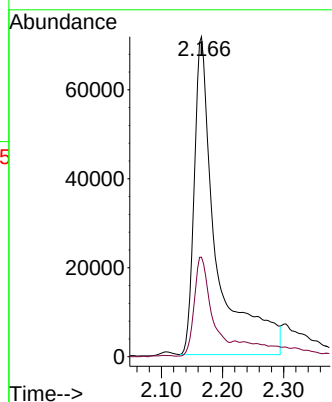
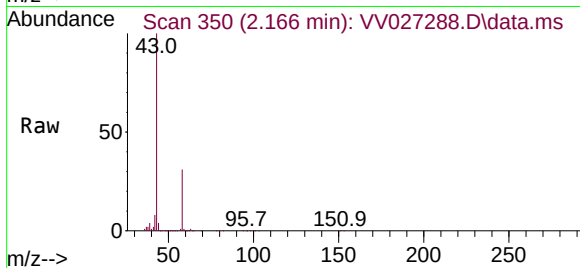
ClientSampleId :

Tgt Ion: 43 Resp: 181476

Ion Ratio Lower Upper

43 100

58 23.9 0.0 1.8#



#14

Carbon disulfide

Concen: 9.438 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.000 min

Lab File: VV027288.D

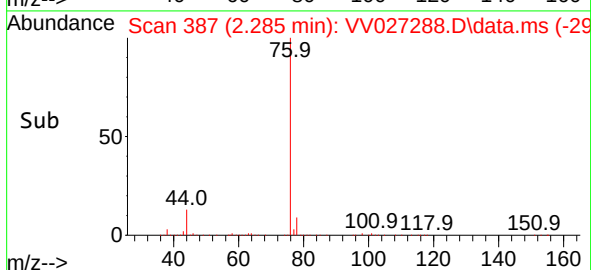
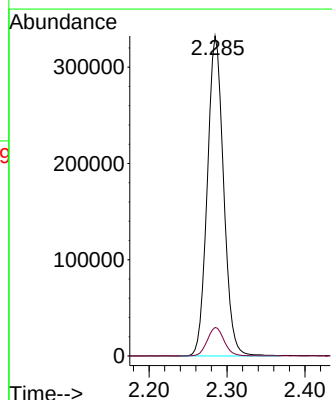
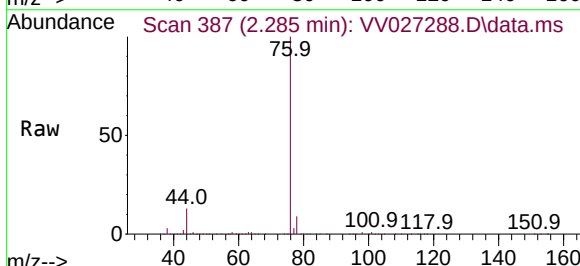
Acq: 11 Aug 2022 18:46

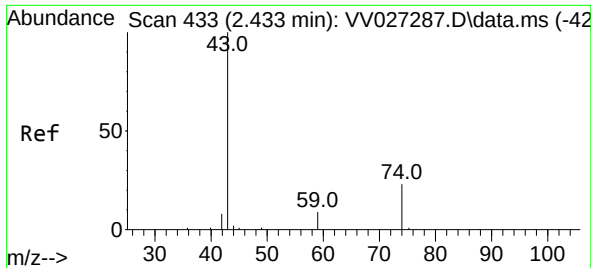
Tgt Ion: 76 Resp: 482958

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8

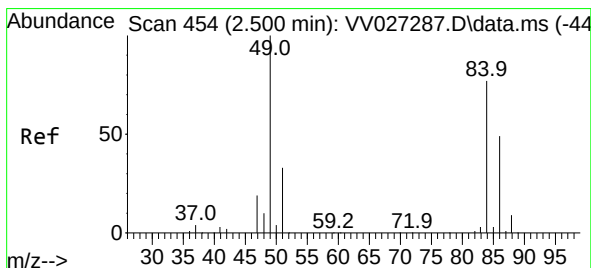
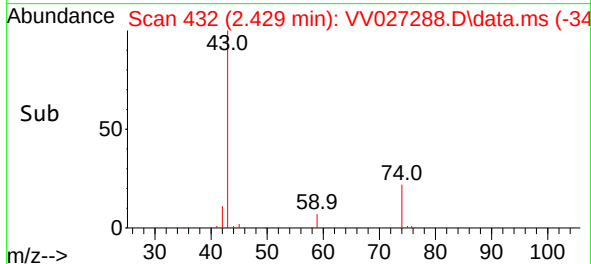
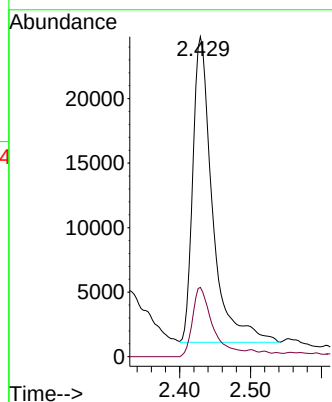
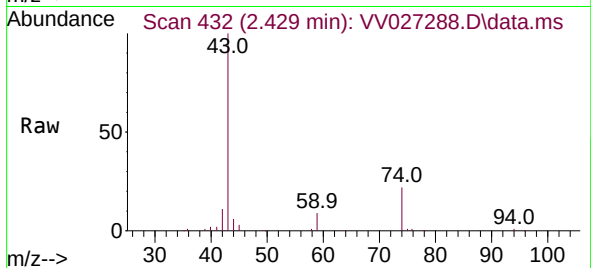




#15
Methyl Acetate
Concen: 9.744 ug/L
RT: 2.429 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

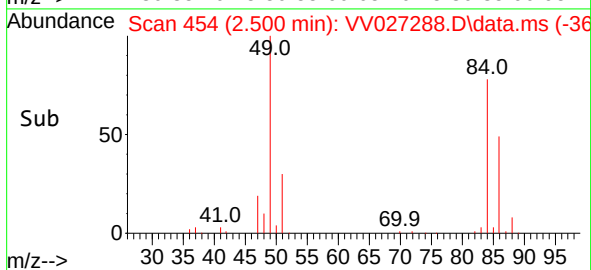
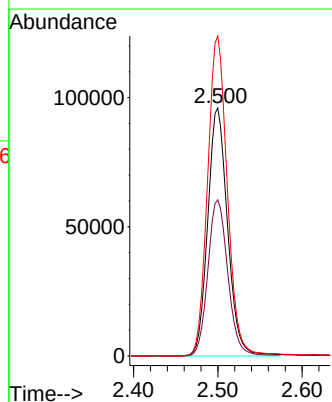
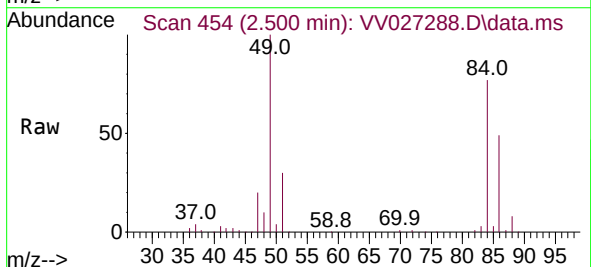
Instrument :
MSVOA_V
ClientSampleId :

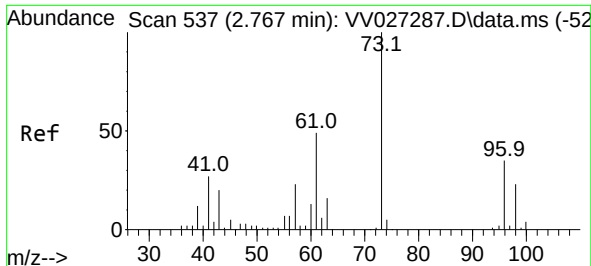
Tgt Ion: 43 Resp: 45780
Ion Ratio Lower Upper
43 100
74 23.5 21.8 32.8



#16
Methylene chloride
Concen: 7.653 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion: 84 Resp: 157070
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.9
49 129.1 91.2 169.4

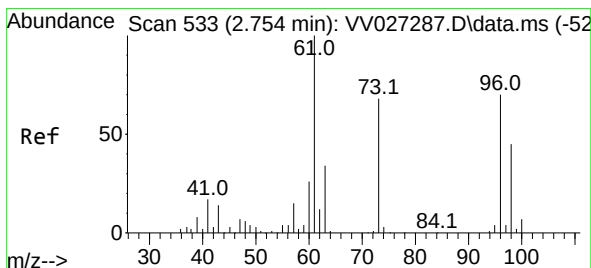
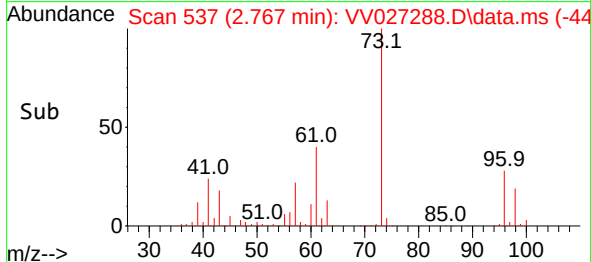
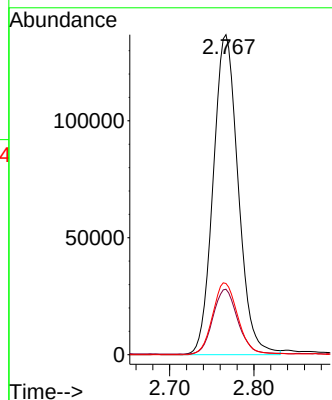
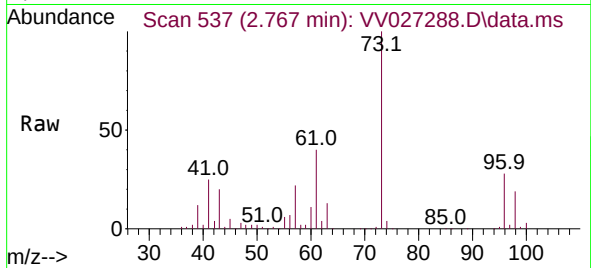




#17
Methyl tert-butyl Ether
Concen: 9.456 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

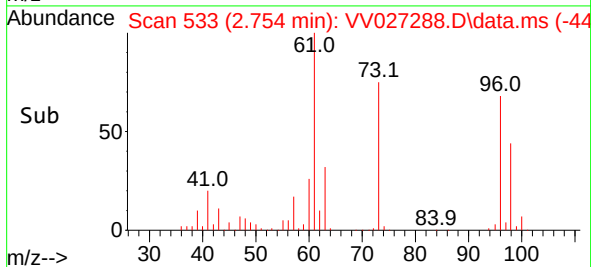
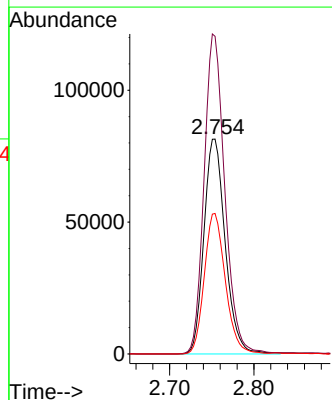
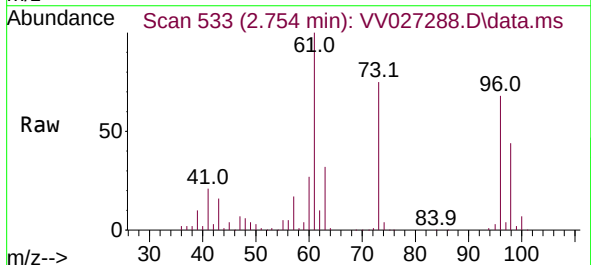
Instrument :
MSVOA_V
ClientSampleId :

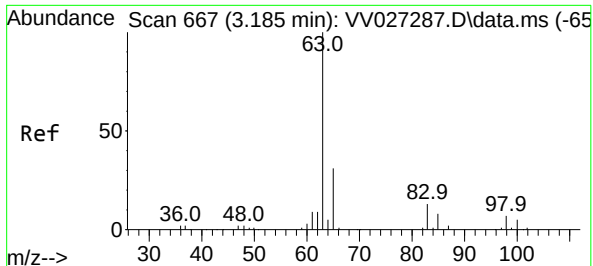
Tgt Ion: 73 Resp: 282077
Ion Ratio Lower Upper
73 100
43 20.3 15.8 23.8
57 22.9 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 9.125 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion: 96 Resp: 143434
Ion Ratio Lower Upper
96 100
61 147.8 99.6 185.0
98 65.4 45.1 83.7





#19

1,1-Dichloroethane

Concen: 9.238 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

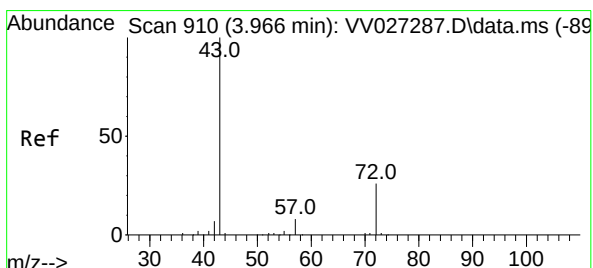
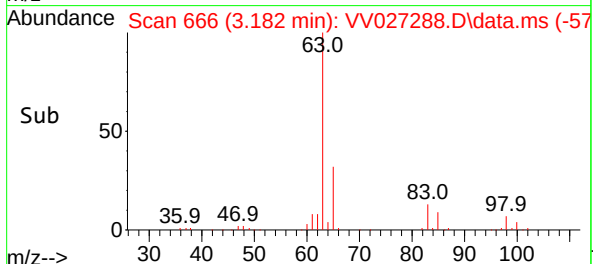
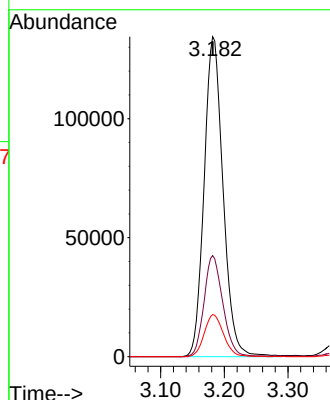
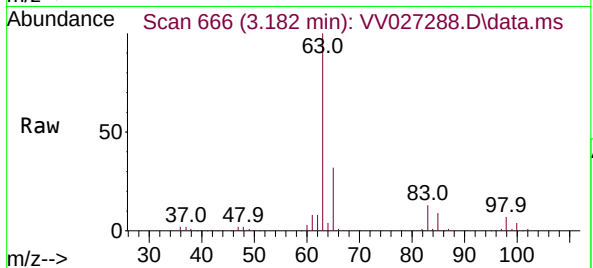
Tgt Ion: 63 Resp: 278037

Ion Ratio Lower Upper

63 100

65 31.6 21.6 40.2

83 13.1 9.3 17.3



#21

2-Butanone

Concen: 108.740 ug/L

RT: 3.960 min Scan# 908

Delta R.T. -0.007 min

Lab File: VV027288.D

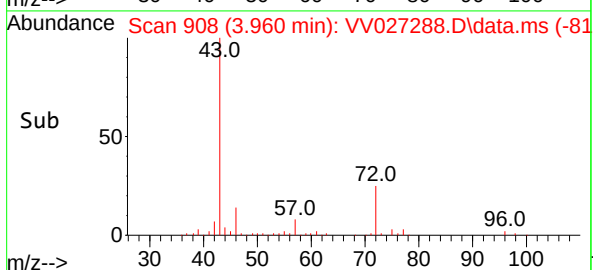
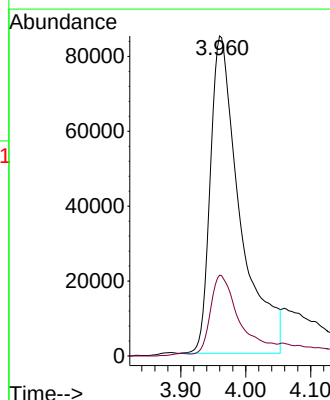
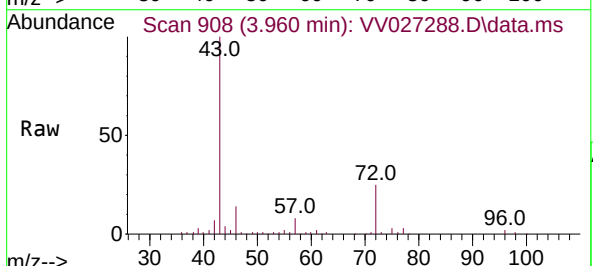
Acq: 11 Aug 2022 18:46

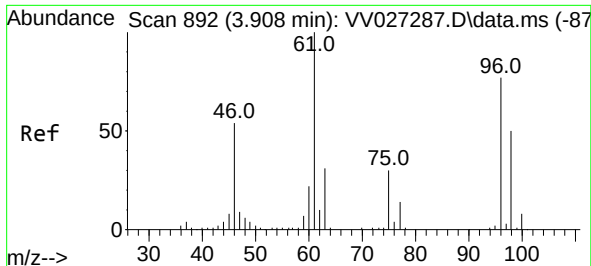
Tgt Ion: 43 Resp: 268601

Ion Ratio Lower Upper

43 100

72 24.0 12.9 38.6

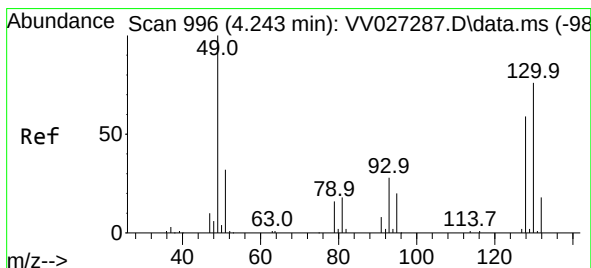
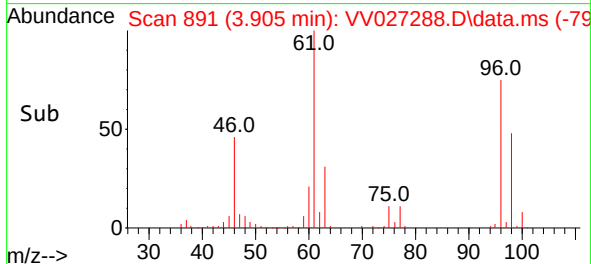
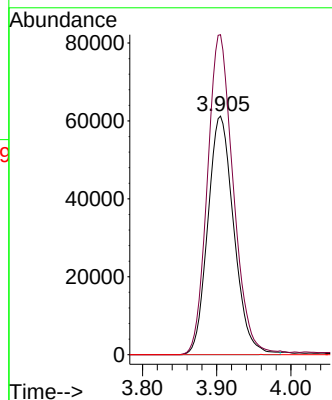
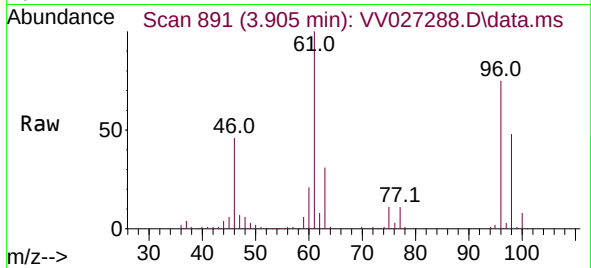




#22
 cis-1,2-Dichloroethene
 Concen: 9.641 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

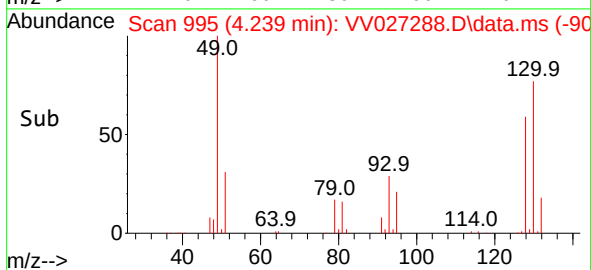
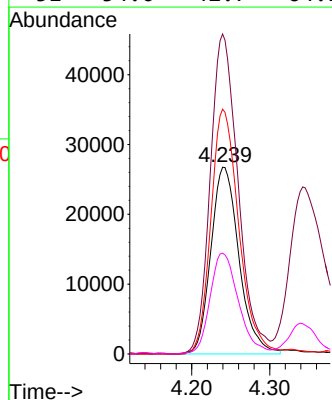
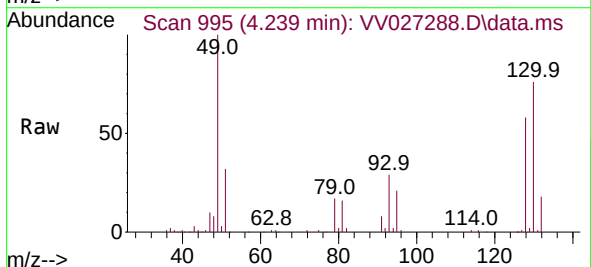
Instrument :
 MSVOA_V
 ClientSampleId :

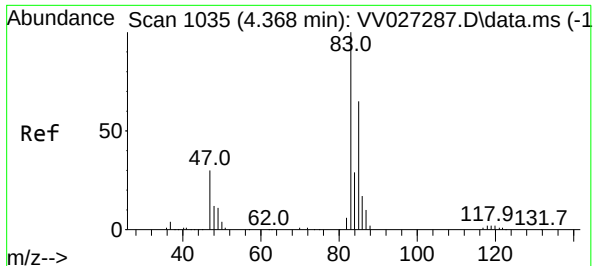
Tgt Ion: 96 Resp: 149022
 Ion Ratio Lower Upper
 96 100
 61 134.2 91.3 169.5
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 9.290 ug/L
 RT: 4.239 min Scan# 995
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Tgt Ion: 128 Resp: 67122
 Ion Ratio Lower Upper
 128 100
 49 171.3 118.5 220.1
 130 131.0 90.3 167.7
 51 54.0 42.7 64.1





#25

Chloroform

Concen: 9.142 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

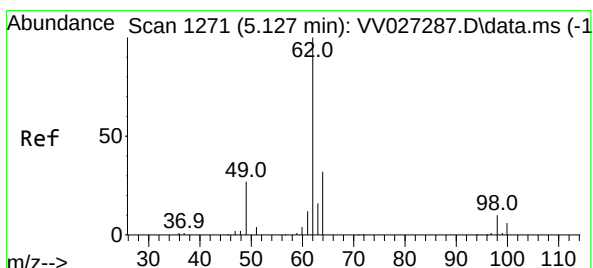
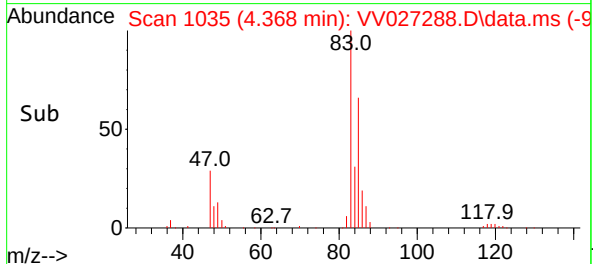
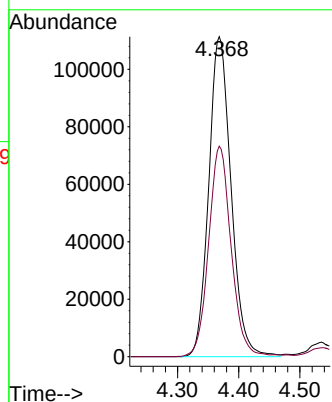
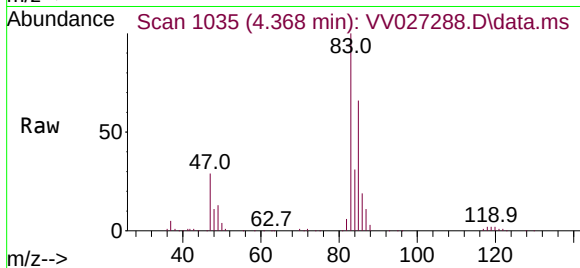
ClientSampleId :

Tgt Ion: 83 Resp: 282703

Ion Ratio Lower Upper

83 100

85 65.8 45.2 84.0



#27

1,2-Dichloroethane

Concen: 9.060 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.000 min

Lab File: VV027288.D

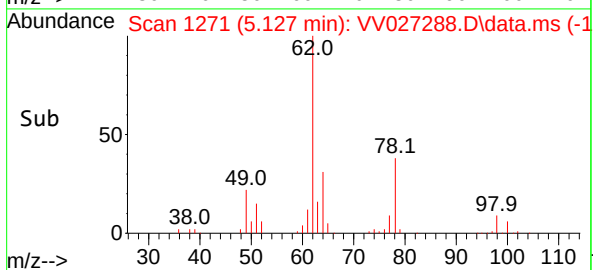
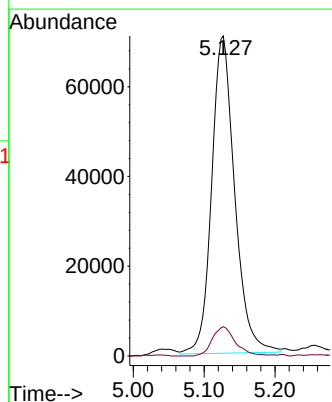
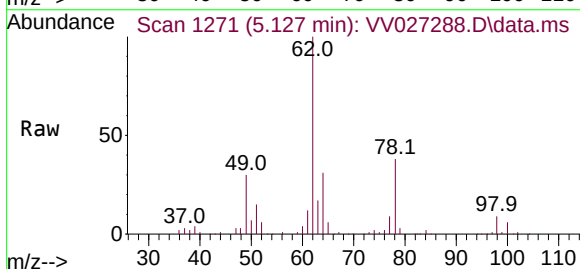
Acq: 11 Aug 2022 18:46

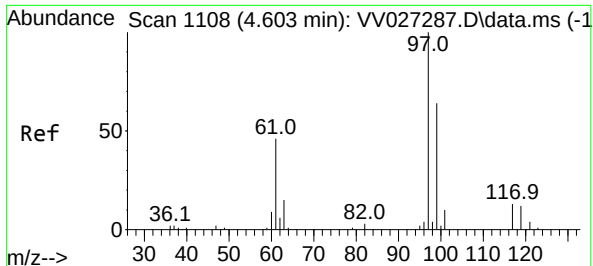
Tgt Ion: 62 Resp: 160116

Ion Ratio Lower Upper

62 100

98 9.1 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 9.580 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

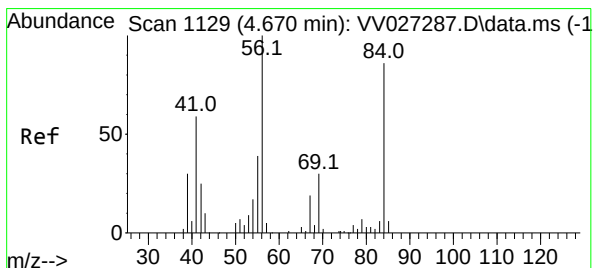
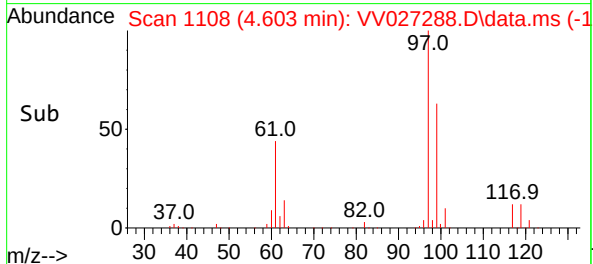
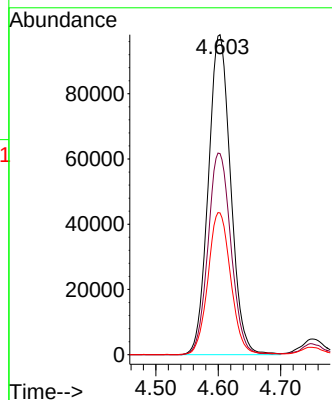
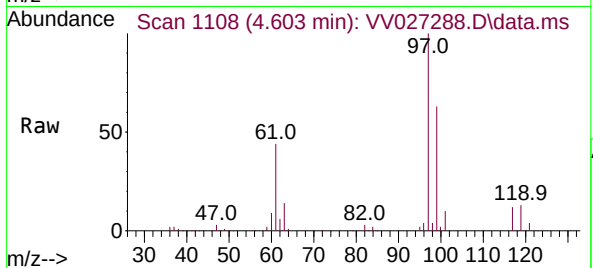
Tgt Ion: 97 Resp: 243946

Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

61 45.3 36.5 54.7



#30

Cyclohexane

Concen: 11.007 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

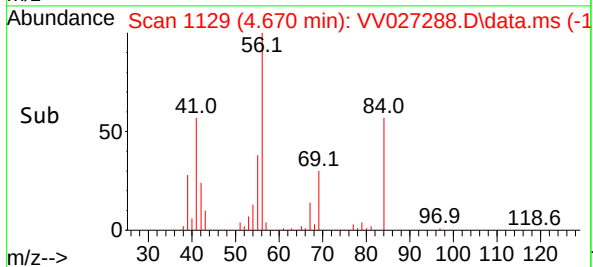
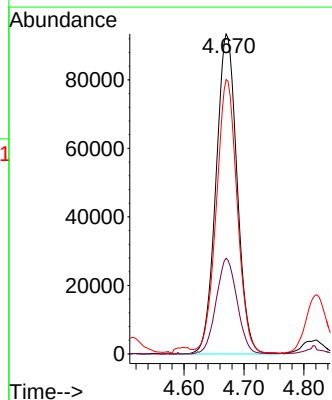
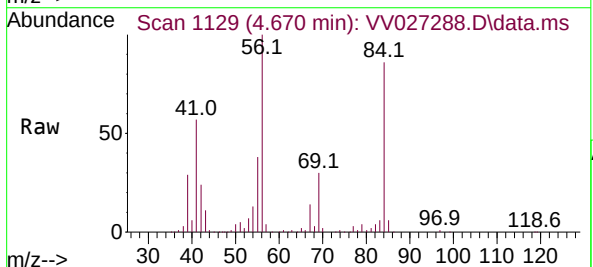
Tgt Ion: 56 Resp: 227071

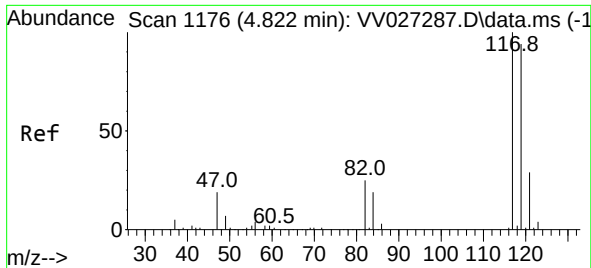
Ion Ratio Lower Upper

56 100

69 29.9 24.0 36.0

84 84.6 69.1 103.7

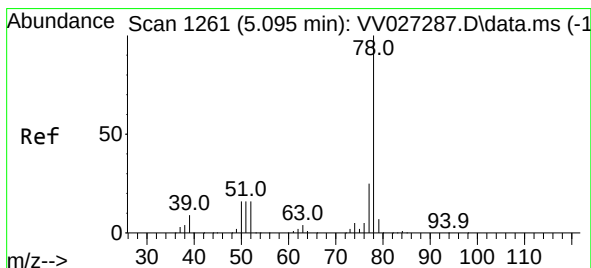
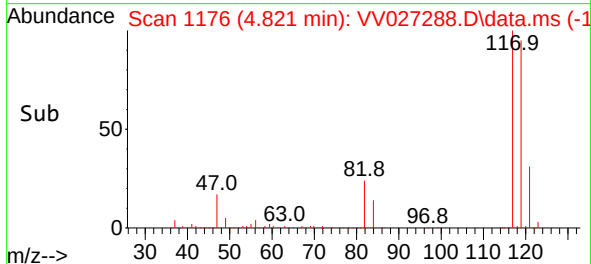
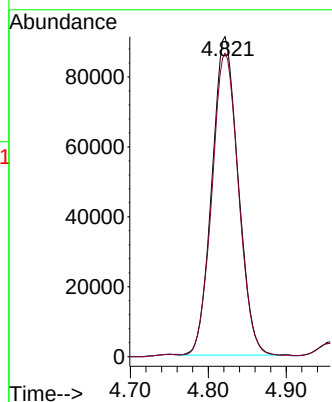
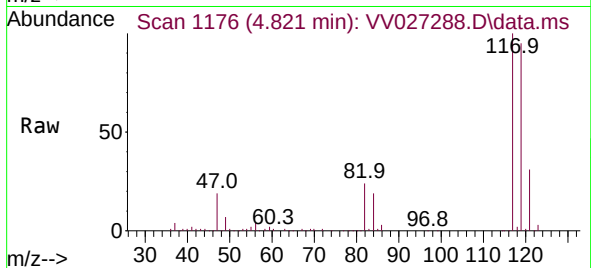




#31
Carbon tetrachloride
Concen: 9.624 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

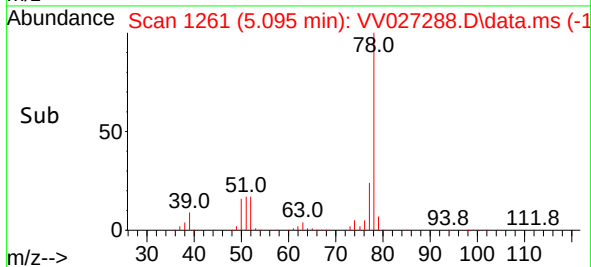
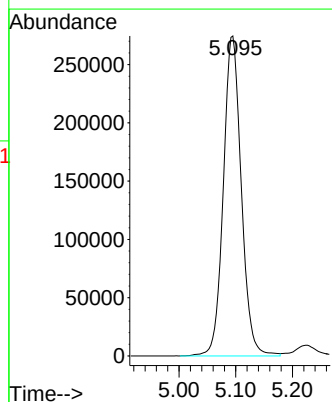
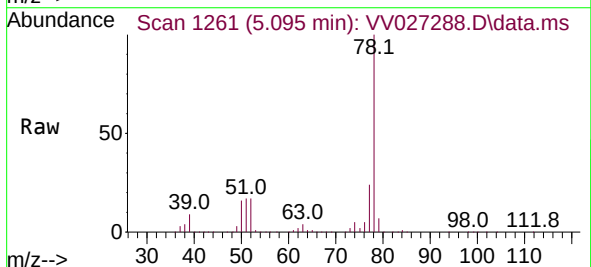
Instrument :
MSVOA_V
ClientSampleId :

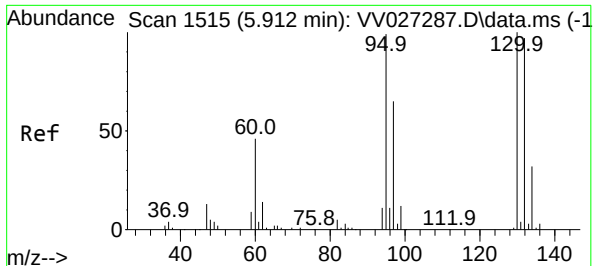
Tgt Ion:117 Resp: 213289
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0



#33
Benzene
Concen: 9.772 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion: 78 Resp: 604380





#34

Trichloroethene

Concen: 9.551 ug/L

RT: 5.908 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 147025

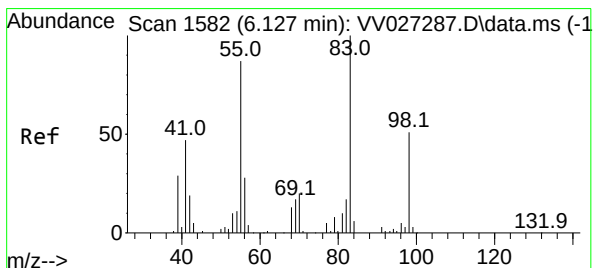
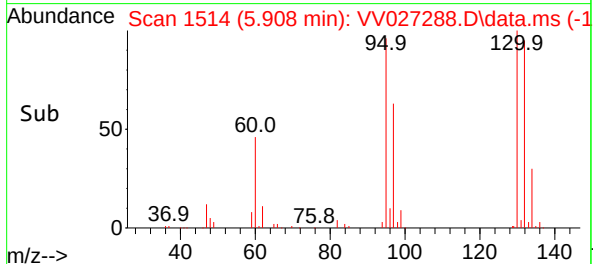
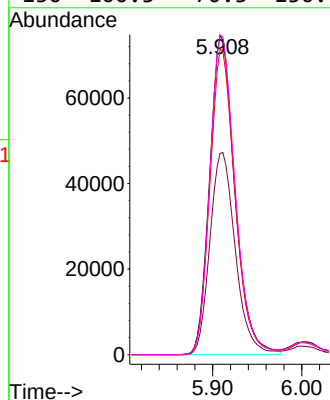
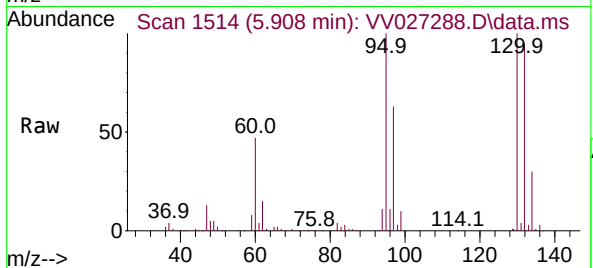
Ion Ratio Lower Upper

95 100

97 63.1 45.5 84.5

132 95.7 68.2 126.6

130 100.3 70.3 130.7



#35

Methylcyclohexane

Concen: 11.146 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

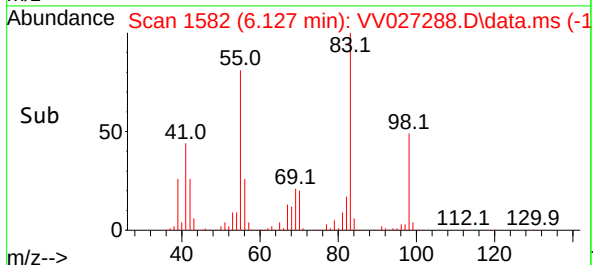
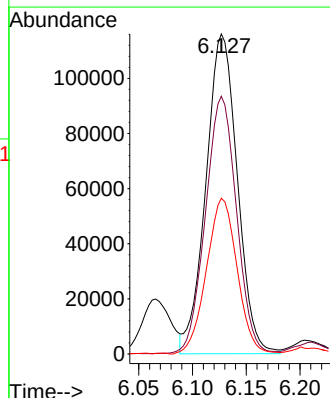
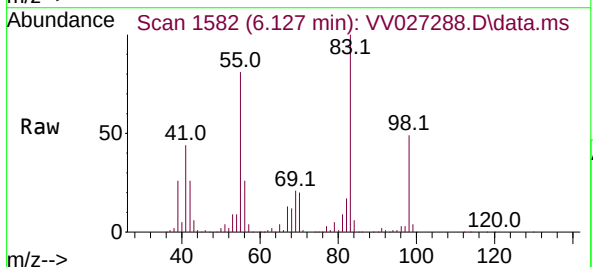
Tgt Ion: 83 Resp: 236234

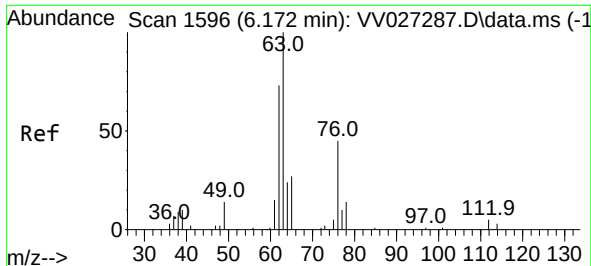
Ion Ratio Lower Upper

83 100

55 79.4 67.0 100.6

98 47.5 38.7 58.1





#37

1,2-Dichloropropane

Concen: 10.232 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

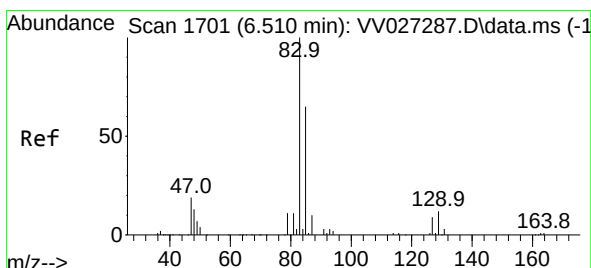
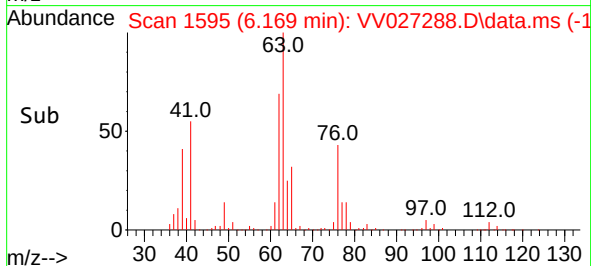
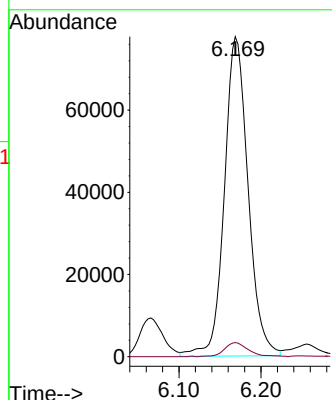
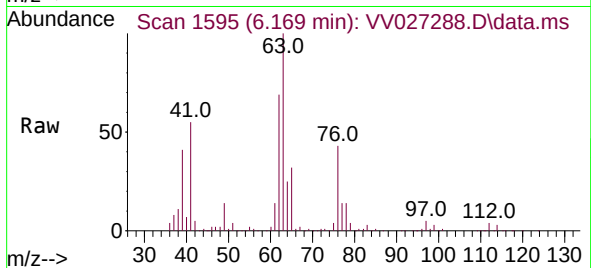
ClientSampleId :

Tgt Ion: 63 Resp: 156413

Ion Ratio Lower Upper

63 100

112 4.5 4.0 6.0



#38

Bromodichloromethane

Concen: 9.437 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

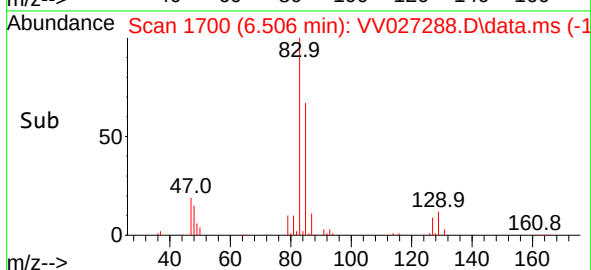
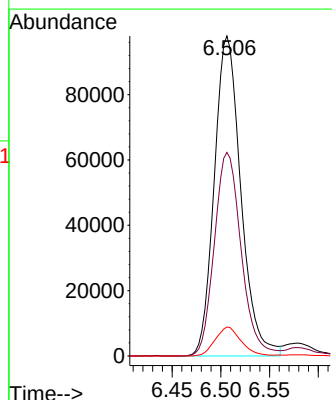
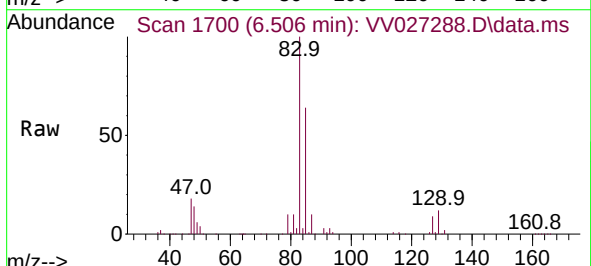
Tgt Ion: 83 Resp: 185920

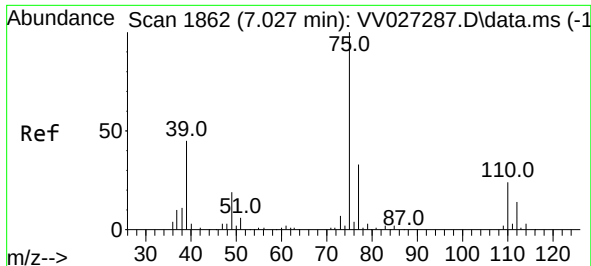
Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.4

127 9.0 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 10.637 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

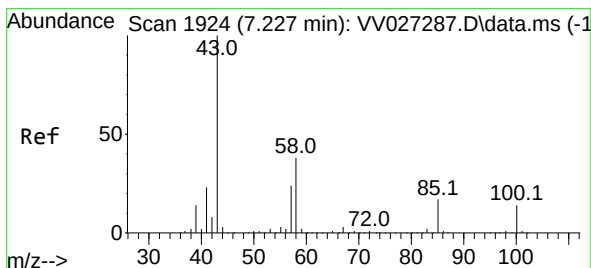
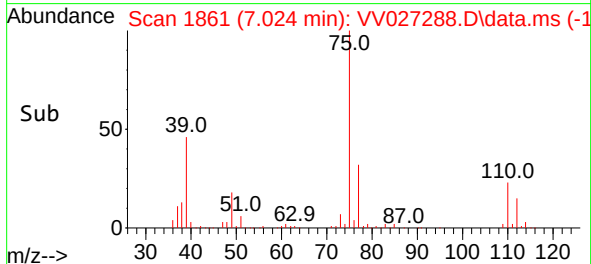
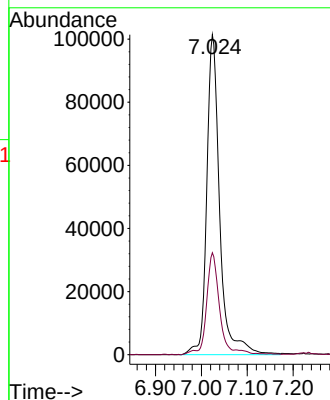
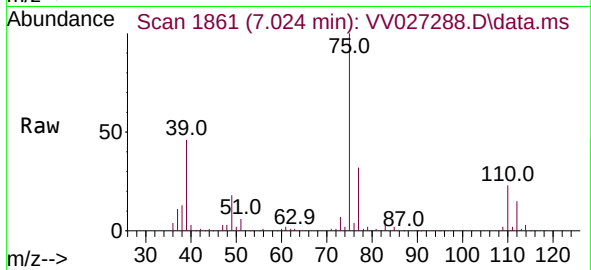
ClientSampleId :

Tgt Ion: 75 Resp: 198766

Ion Ratio Lower Upper

75 100

77 31.9 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 104.741 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.003 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

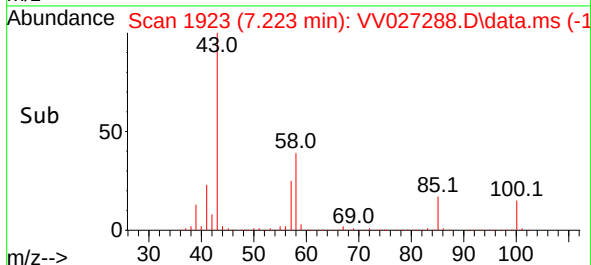
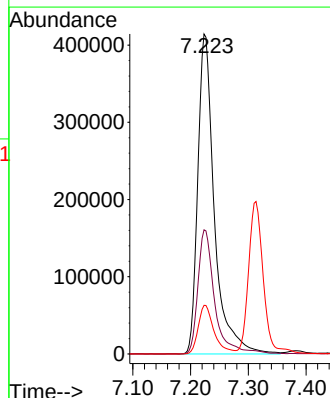
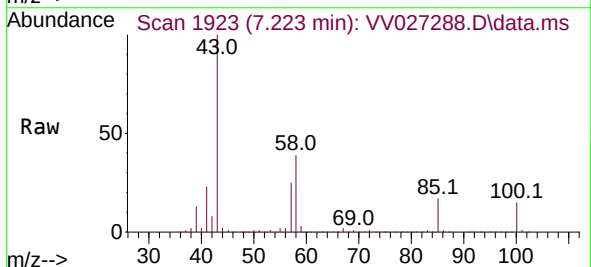
Tgt Ion: 43 Resp: 826336

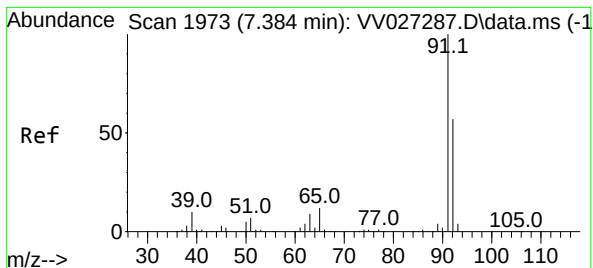
Ion Ratio Lower Upper

43 100

58 39.3 31.0 46.4

100 14.6 10.9 16.3





#42

Toluene

Concen: 10.350 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

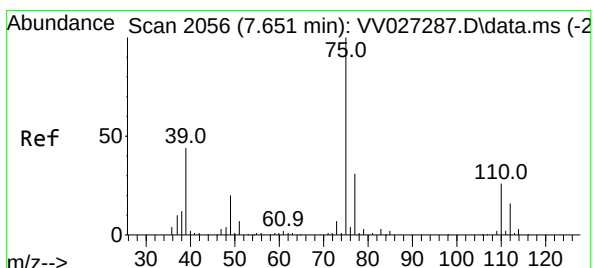
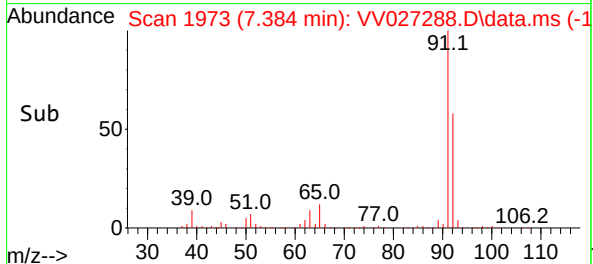
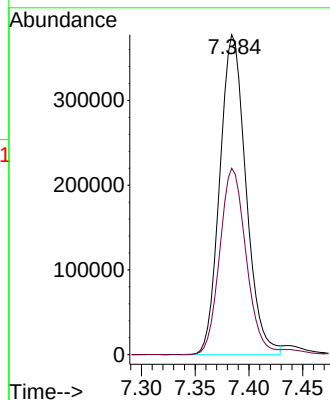
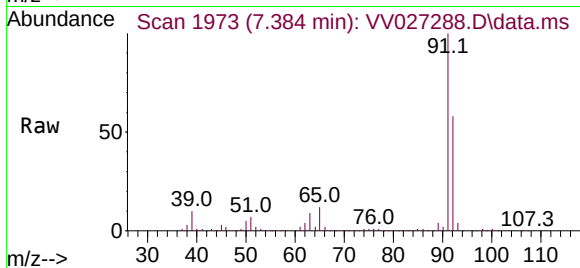
ClientSampleId :

Tgt Ion: 91 Resp: 638669

Ion Ratio Lower Upper

91 100

92 58.3 39.9 74.1



#44

trans-1,3-Dichloropropene

Concen: 10.180 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.003 min

Lab File: VV027288.D

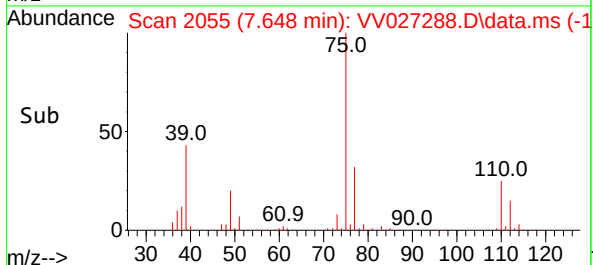
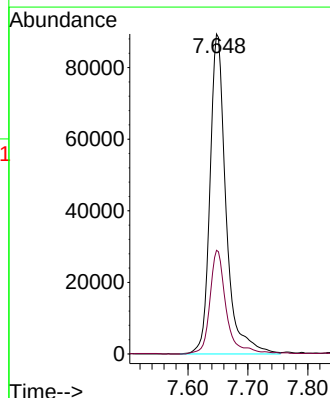
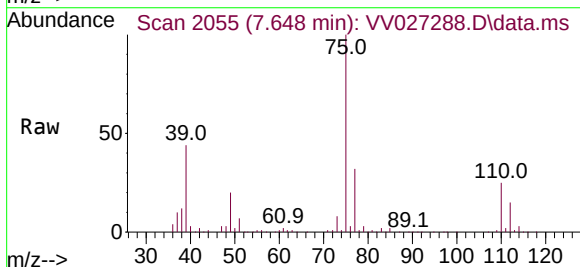
Acq: 11 Aug 2022 18:46

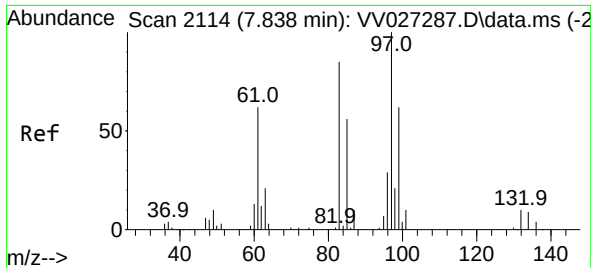
Tgt Ion: 75 Resp: 166422

Ion Ratio Lower Upper

75 100

77 32.4 21.9 40.7



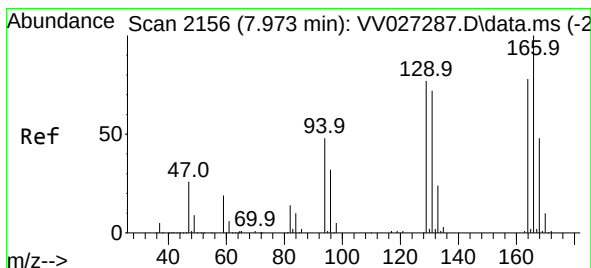
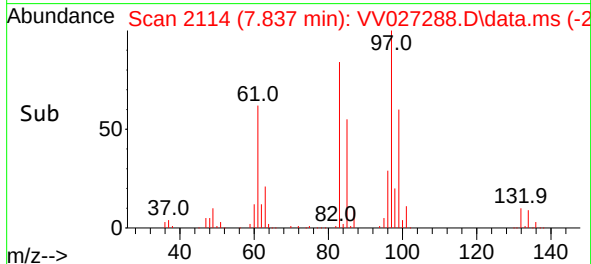
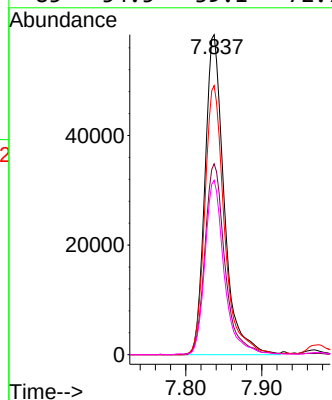
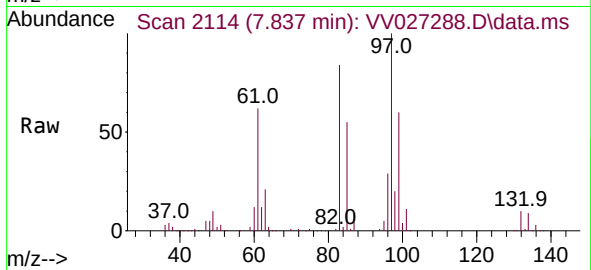


#45
 1,1,2-Trichloroethane
 Concen: 9.412 ug/L
 RT: 7.837 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 97 Resp: 102580

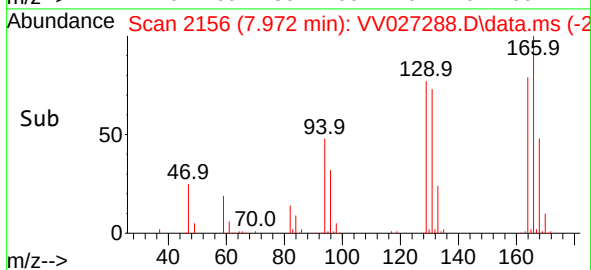
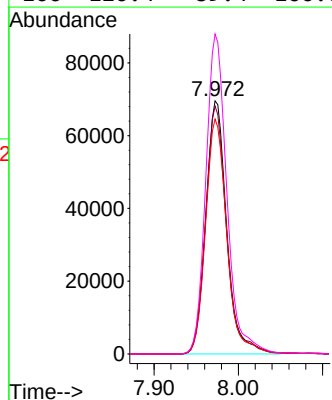
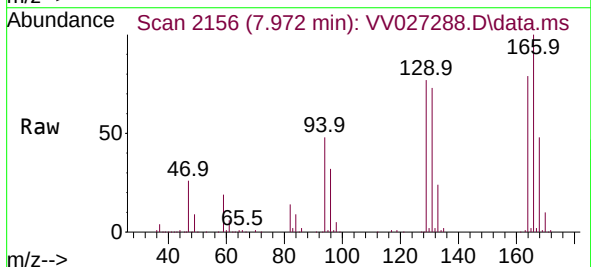
Ion	Ratio	Lower	Upper
97	100		
99	59.6	43.7	81.1
83	84.1	59.8	111.0
85	54.5	39.1	72.7

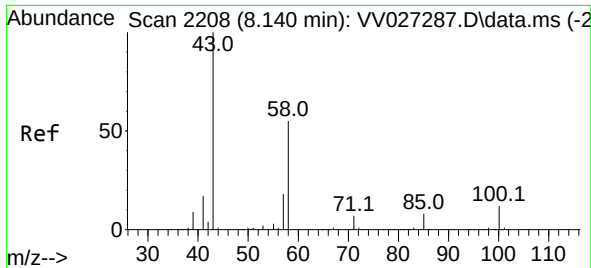


#47
 Tetrachloroethene
 Concen: 9.947 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

Tgt Ion: 164 Resp: 120251

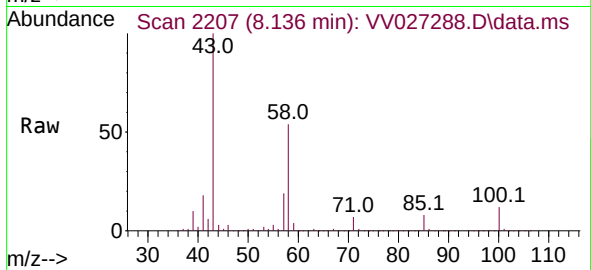
Ion	Ratio	Lower	Upper
164	100		
129	97.9	69.0	128.1
131	92.8	64.7	120.1
166	126.4	89.4	166.0



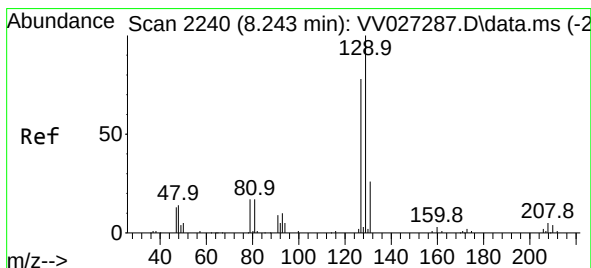
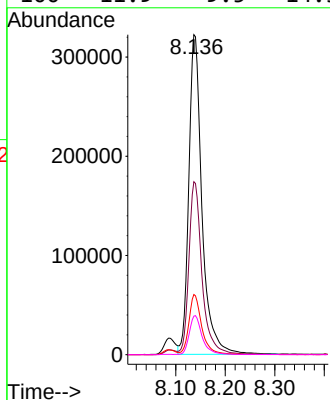
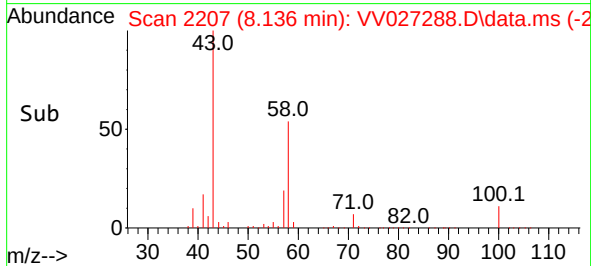


#48
2-Hexanone
Concen: 107.561 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

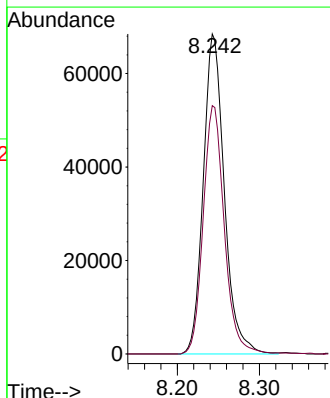
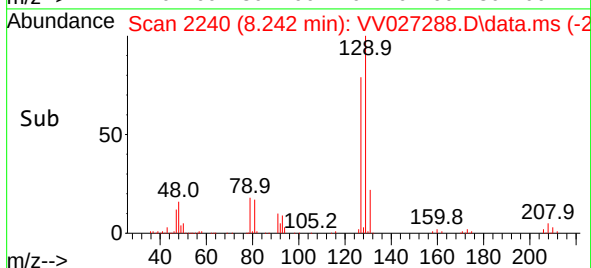
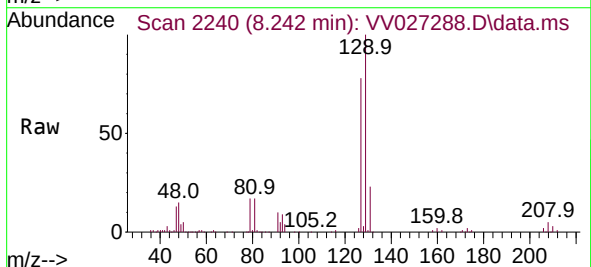


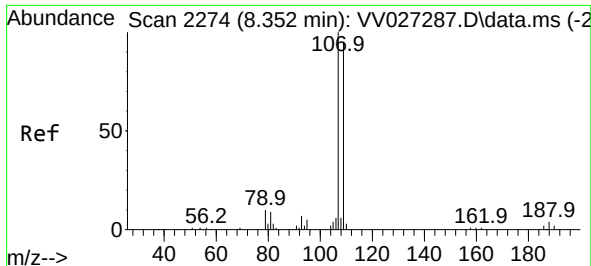
Tgt Ion: 43 Resp: 597567
Ion Ratio Lower Upper
43 100
58 53.1 42.8 64.2
57 18.4 15.2 22.8
100 11.9 9.5 14.3



#49
Dibromochloromethane
Concen: 9.550 ug/L
RT: 8.242 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion: 129 Resp: 121843
Ion Ratio Lower Upper
129 100
127 77.6 54.5 101.3





#50

1,2-Dibromoethane

Concen: 9.638 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.003 min

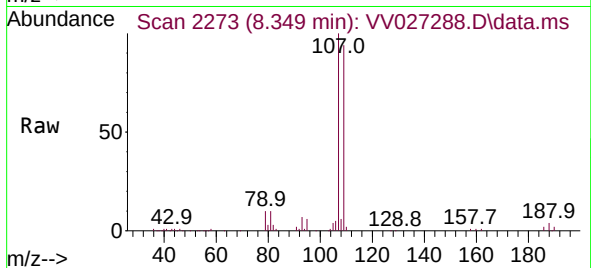
Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

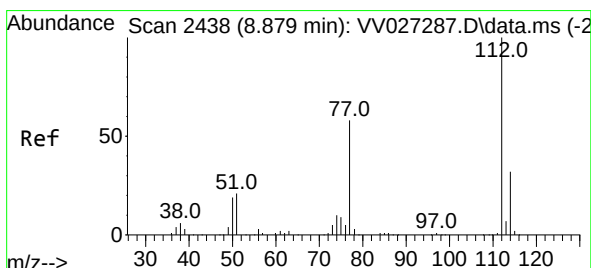
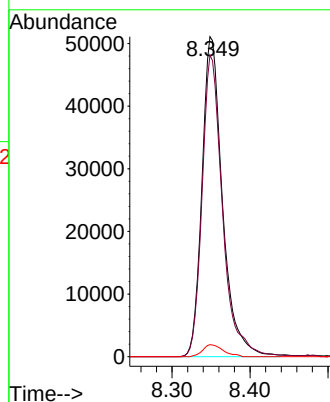
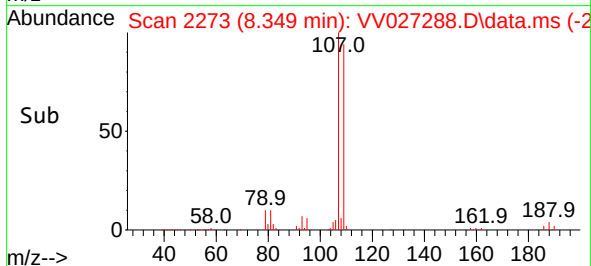
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	93392
Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.1	122.8
188	3.8	3.4	5.2



#51

Chlorobenzene

Concen: 9.768 ug/L

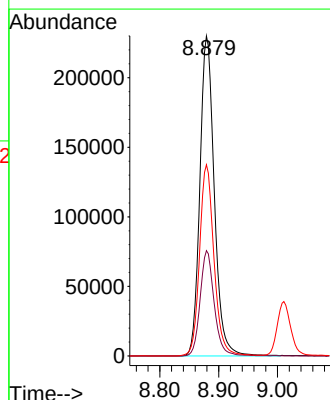
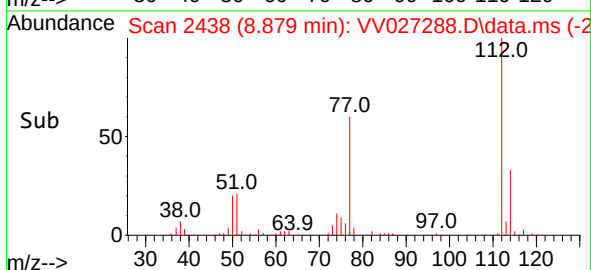
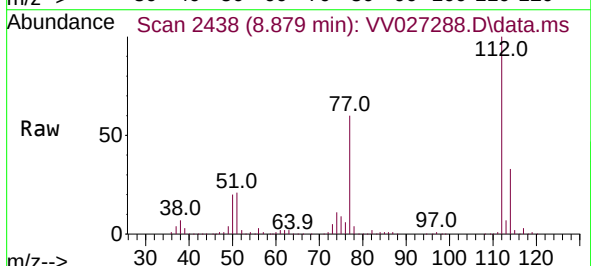
RT: 8.879 min Scan# 2438

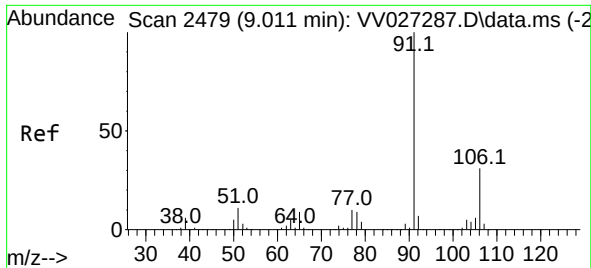
Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Tgt Ion:	112	Resp:	392594
Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.5	41.9
77	59.8	46.4	69.6

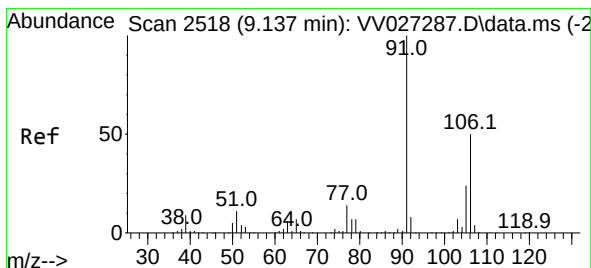
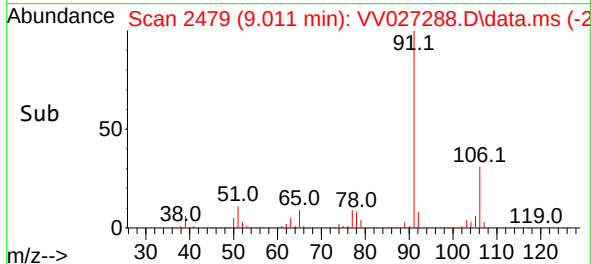
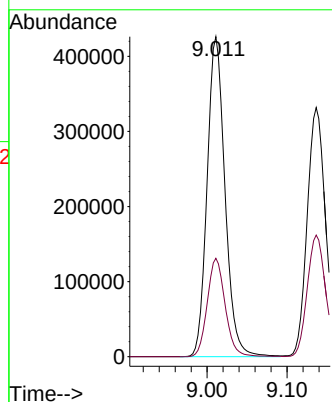
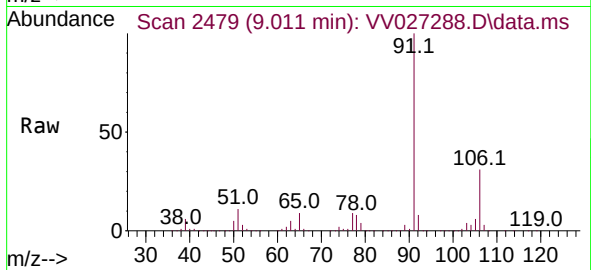




#52
Ethylbenzene
Concen: 10.690 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

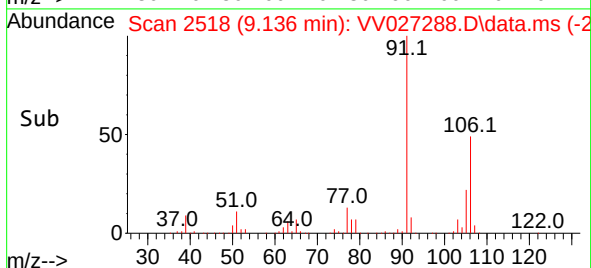
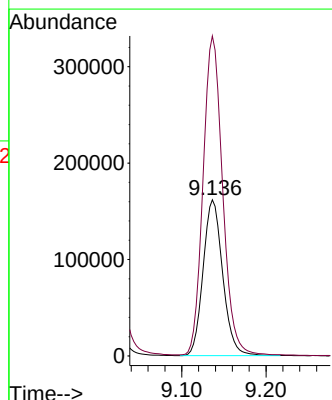
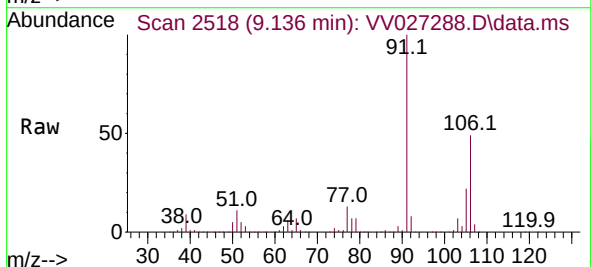
Instrument :
MSVOA_V
ClientSampleId :

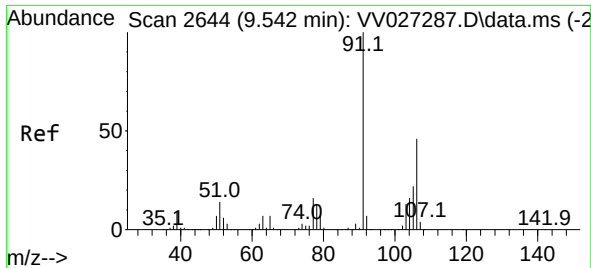
Tgt Ion: 91 Resp: 662771
Ion Ratio Lower Upper
91 100
106 30.7 21.5 39.9



#53
m,p-Xylene
Concen: 11.078 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion: 106 Resp: 261949
Ion Ratio Lower Upper
106 100
91 204.8 141.5 262.9

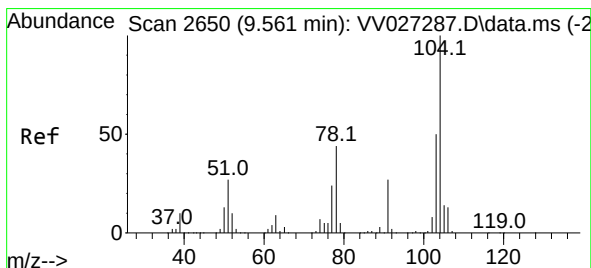
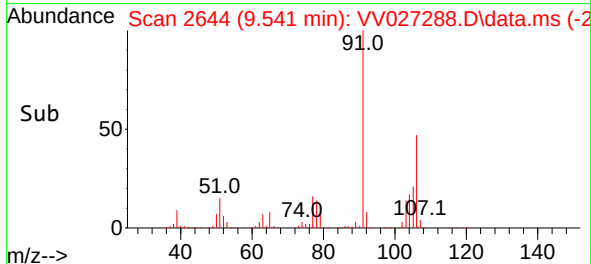
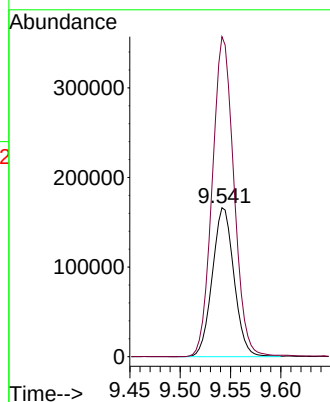
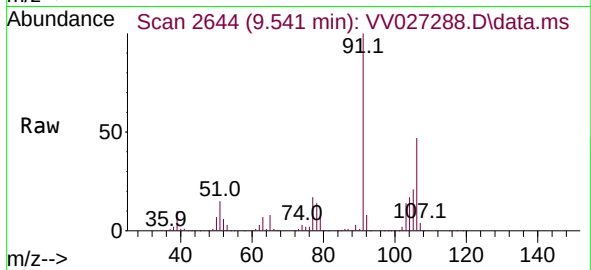




#54
o-Xylene
Concen: 10.790 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

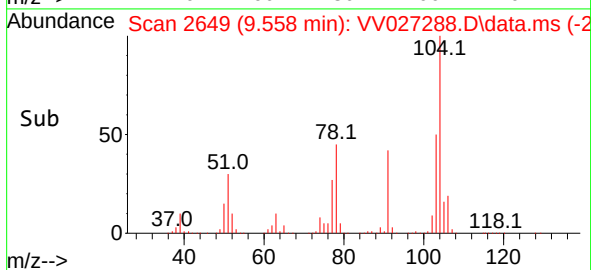
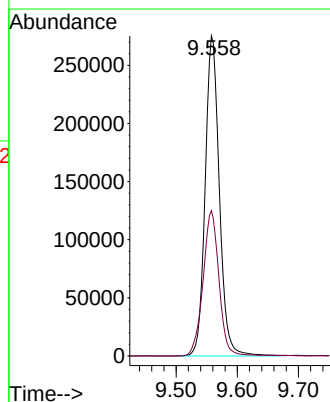
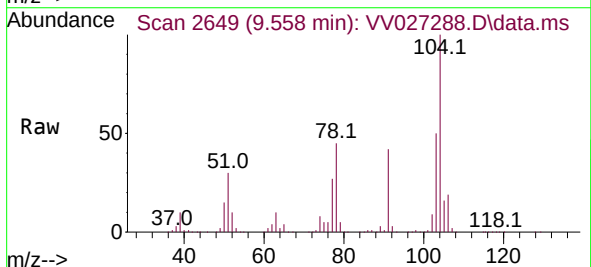
Instrument :
MSVOA_V
ClientSampleId :

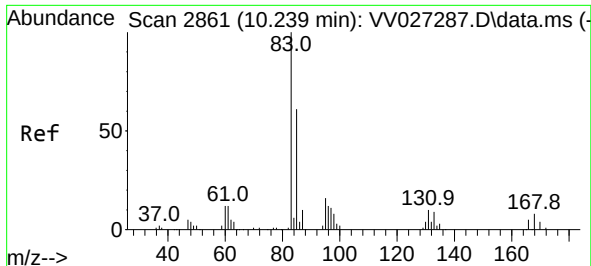
Tgt Ion:106 Resp: 249570
Ion Ratio Lower Upper
106 100
91 214.9 153.2 284.4



#55
Styrene
Concen: 11.171 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

Tgt Ion:104 Resp: 444270
Ion Ratio Lower Upper
104 100
78 45.4 30.7 57.1





#57

1,1,2,2-Tetrachloroethane

Concen: 9.478 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV027288.D

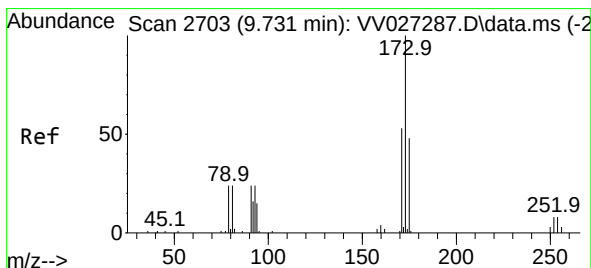
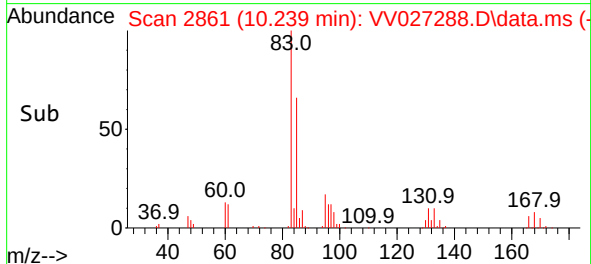
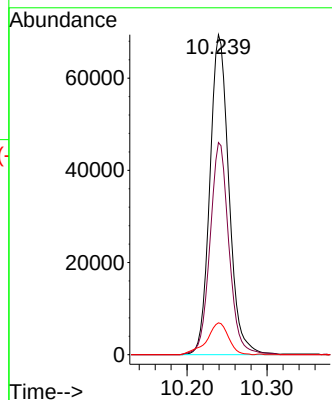
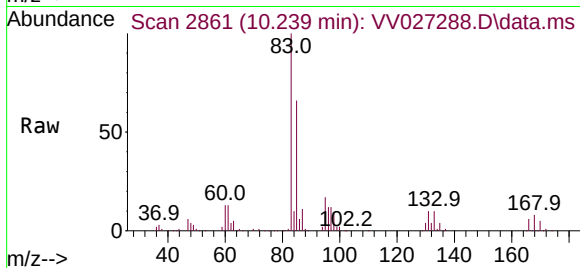
Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	115150
Ion	Ratio	Lower	Upper
83	100		
85	66.3	43.3	80.3
131	9.9	7.7	11.5



#59

Bromoform

Concen: 8.729 ug/L

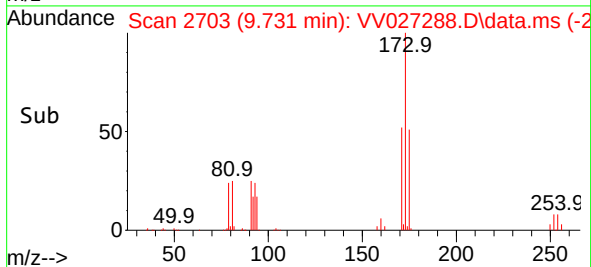
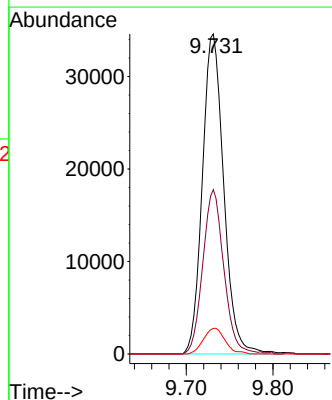
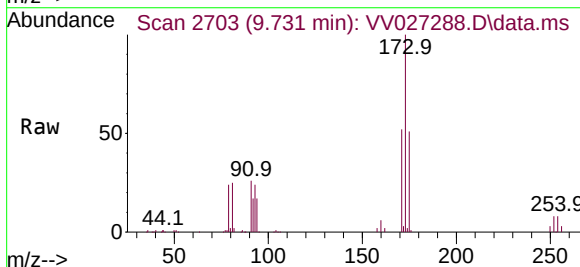
RT: 9.731 min Scan# 2703

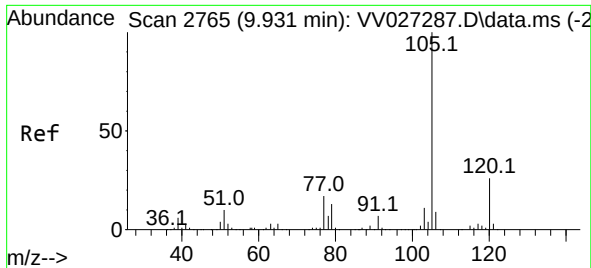
Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

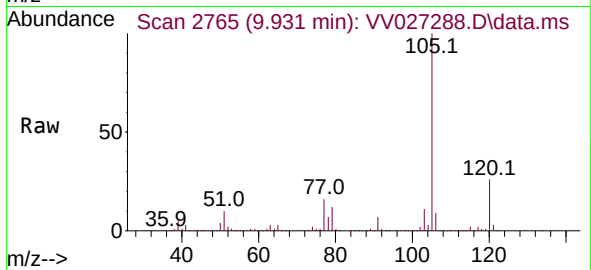
Tgt Ion:	173	Resp:	59305
Ion	Ratio	Lower	Upper
173	100		
175	50.5	38.2	57.2
254	8.1	6.5	9.7



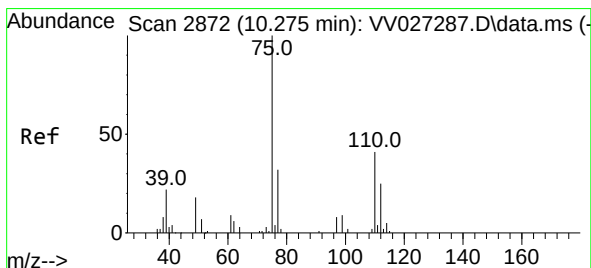
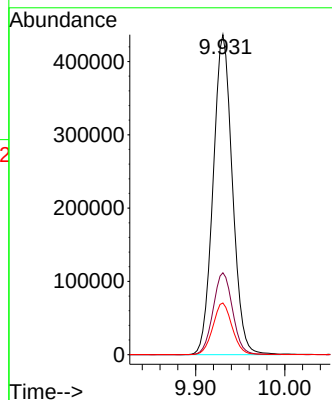
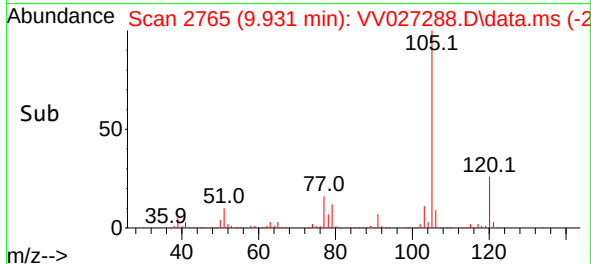


#60
Isopropylbenzene
Concen: 10.327 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

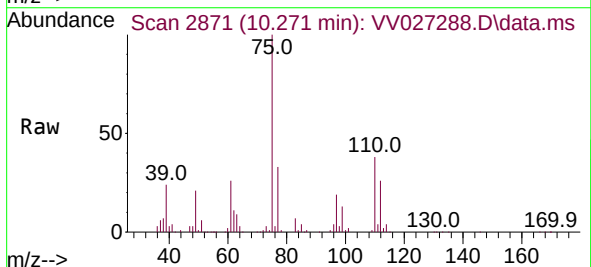
Instrument :
MSVOA_V
ClientSampleId :



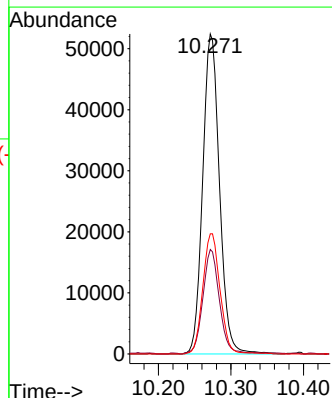
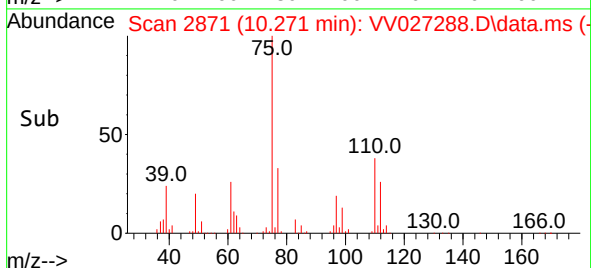
Tgt Ion:105 Resp: 655302
Ion Ratio Lower Upper
105 100
120 26.0 21.0 31.4
77 16.1 13.2 19.8

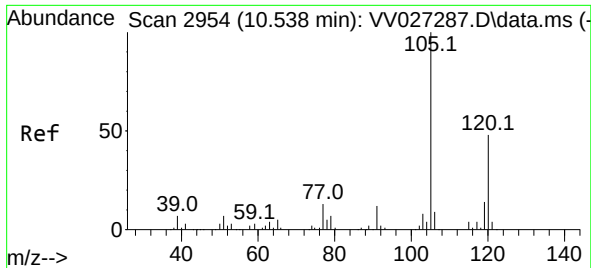


#61
1,2,3-Trichloropropane
Concen: 8.692 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46



Tgt Ion: 75 Resp: 84343
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
110 38.4 31.0 46.6

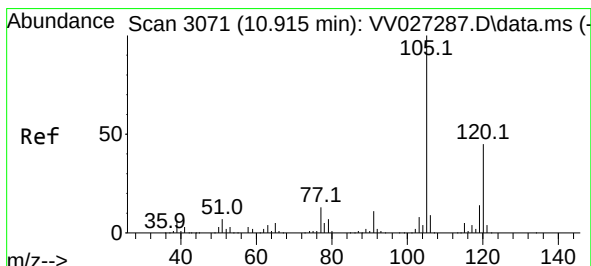
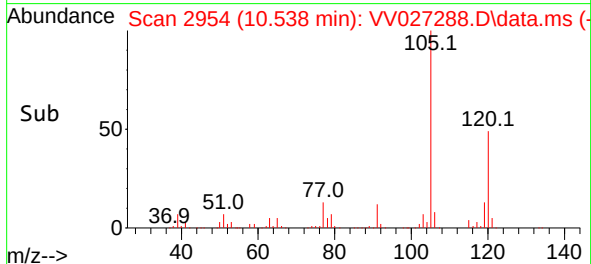
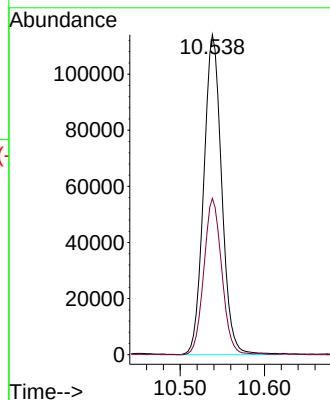
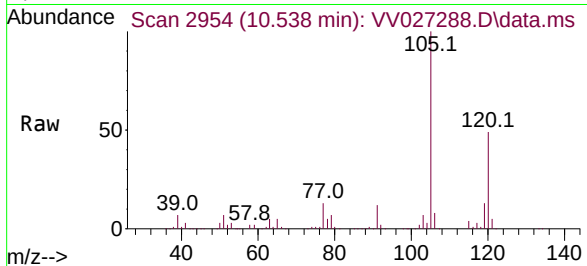




#62
 1,3,5-Trimethylbenzene
 Concen: 9.674 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

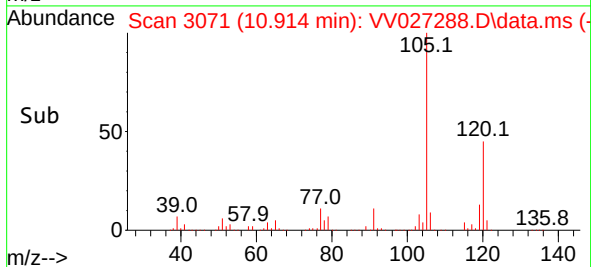
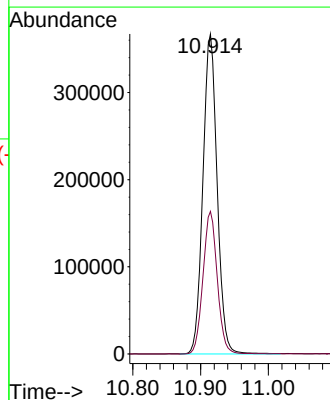
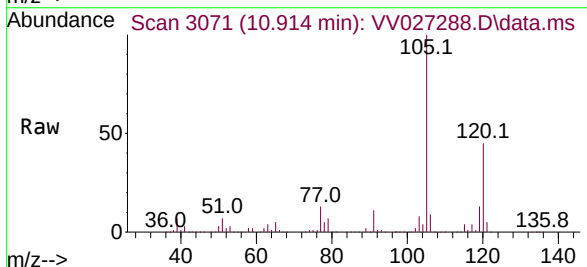
Instrument :
 MSVOA_V
 ClientSampleId :

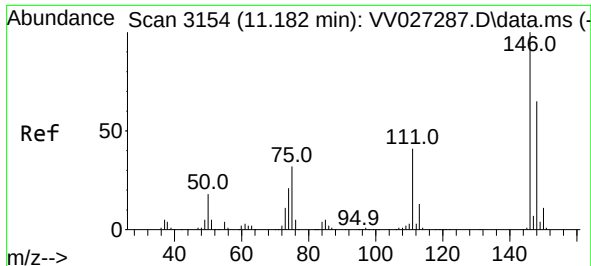
Tgt Ion:105 Resp: 169668
 Ion Ratio Lower Upper
 105 100
 120 48.5 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 10.647 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

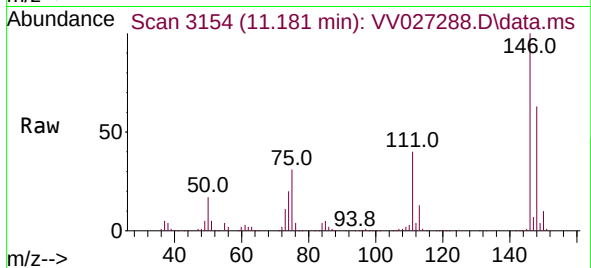
Tgt Ion:105 Resp: 535328
 Ion Ratio Lower Upper
 105 100
 120 44.6 36.2 54.2



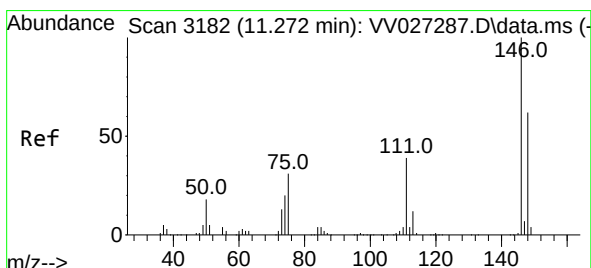
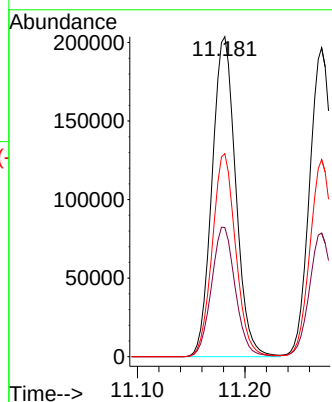
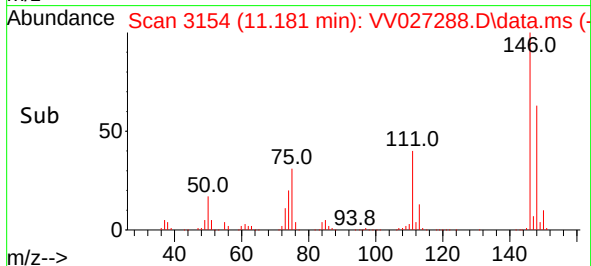


#64
1,3-Dichlorobenzene
Concen: 9.825 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46

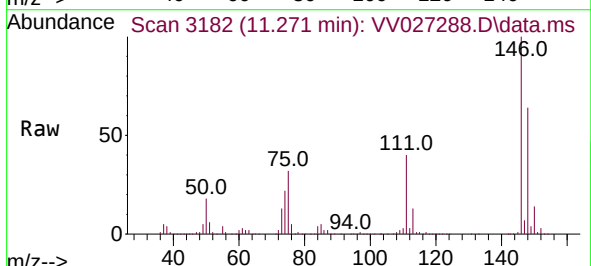
Instrument :
MSVOA_V
ClientSampleId :



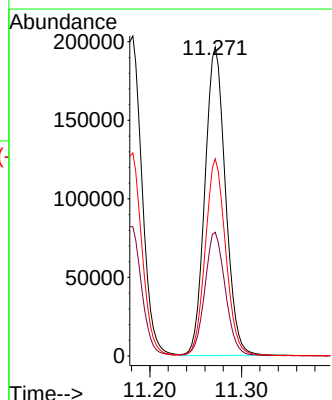
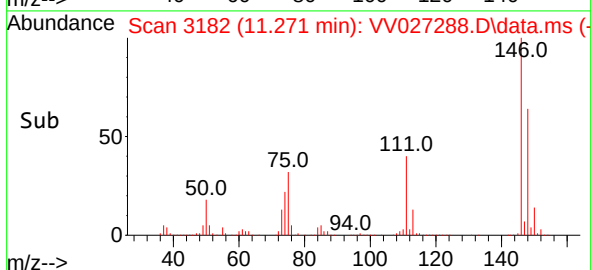
Tgt Ion:146 Resp: 311534
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 63.5 45.4 84.4

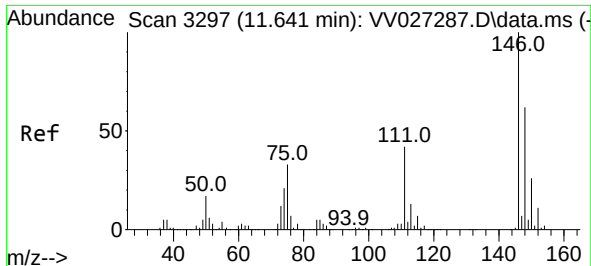


#65
1,4-Dichlorobenzene
Concen: 9.569 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV027288.D
Acq: 11 Aug 2022 18:46



Tgt Ion:146 Resp: 305329
Ion Ratio Lower Upper
146 100
111 40.0 27.4 51.0
148 63.8 43.3 80.5





#67

1,2-Dichlorobenzene

Concen: 9.610 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

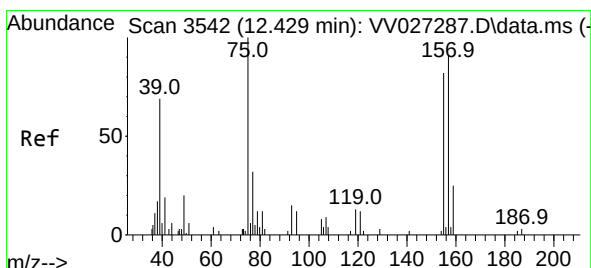
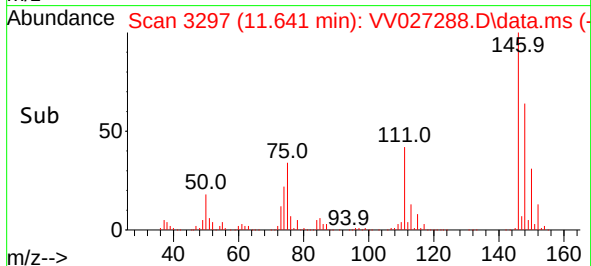
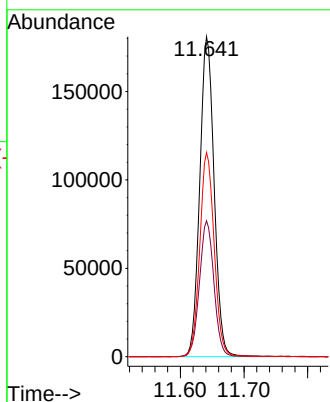
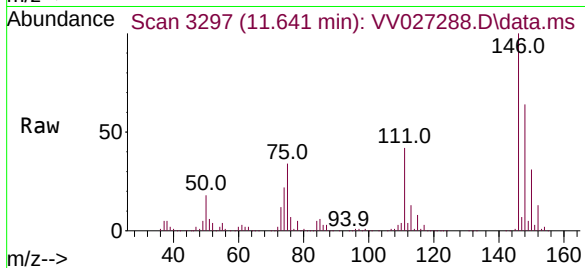
Tgt Ion:146 Resp: 283792

Ion Ratio Lower Upper

146 100

111 42.5 33.2 49.8

148 63.8 49.9 74.9



#68

1,2-Dibromo-3-chloropropane

Concen: 8.635 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

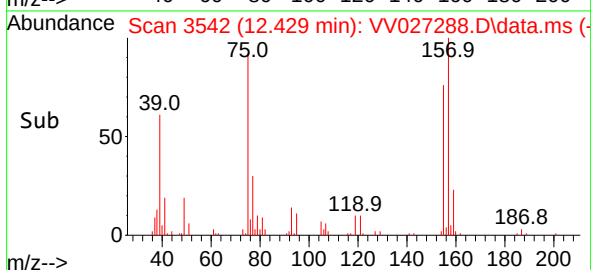
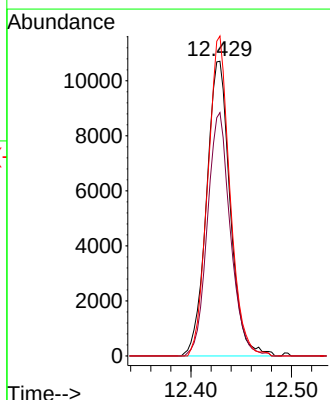
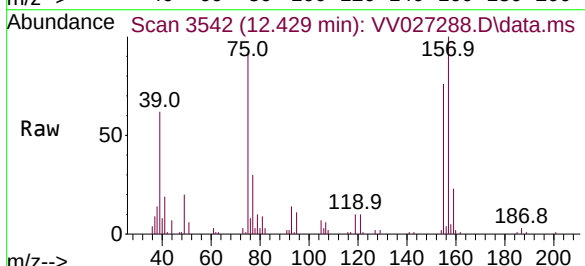
Tgt Ion: 75 Resp: 17503

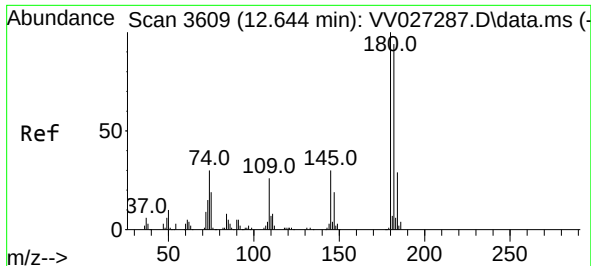
Ion Ratio Lower Upper

75 100

155 82.5 65.8 98.6

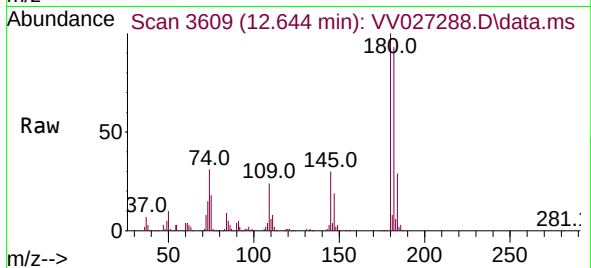
157 108.5 73.0 109.4



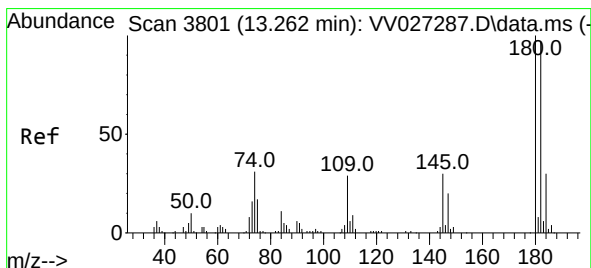
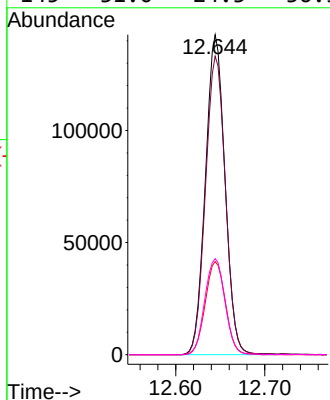
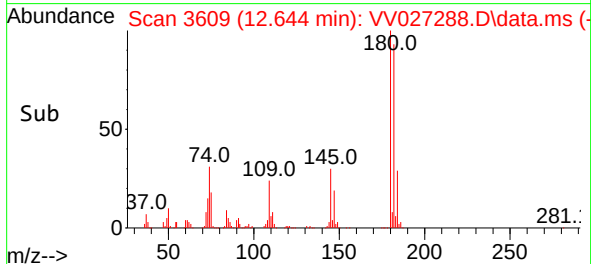


#69
 1,3,5-Trichlorobenzene
 Concen: 9.500 ug/L
 RT: 12.644 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46

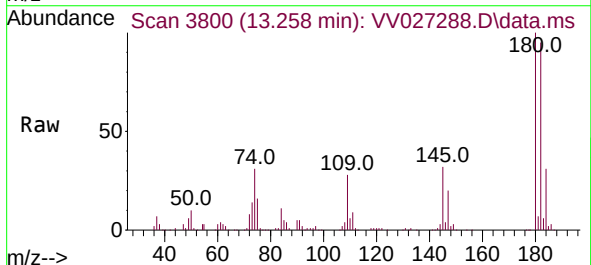
Instrument :
 MSVOA_V
 ClientSampleId :



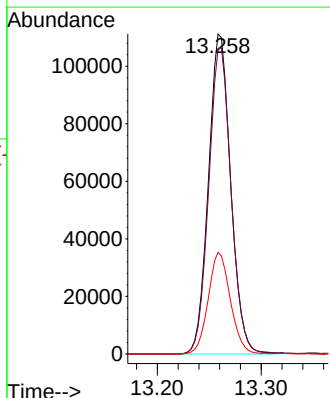
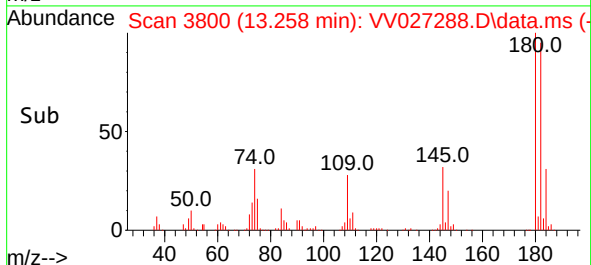
Tgt Ion:180 Resp: 217218
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.7 112.1
 184 30.0 23.3 34.9
 145 31.0 24.3 36.5

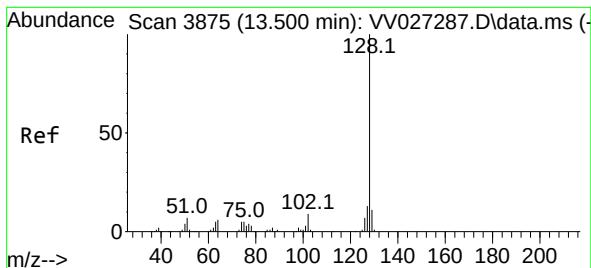


#70
 1,2,4-trichlorobenzene
 Concen: 9.663 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.003 min
 Lab File: VV027288.D
 Acq: 11 Aug 2022 18:46



Tgt Ion:180 Resp: 165110
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.4 116.0
 145 31.6 24.9 37.3





#71

Naphthalene

Concen: 9.691 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

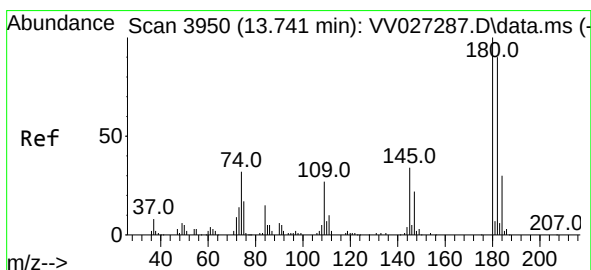
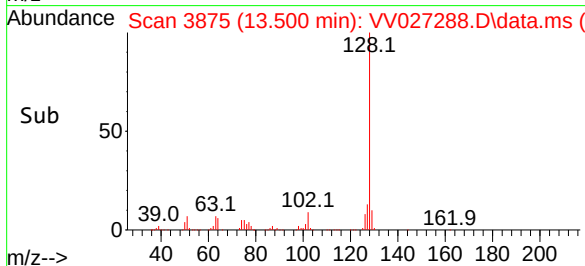
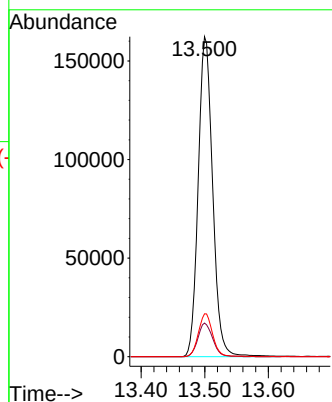
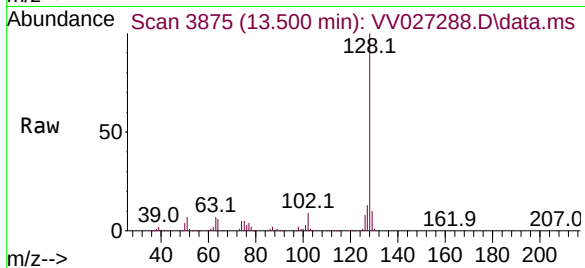
Tgt Ion:128 Resp: 255870

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

127 13.3 10.6 15.8



#72

1,2,3-Trichlorobenzene

Concen: 9.806 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV027288.D

Acq: 11 Aug 2022 18:46

Tgt Ion:180 Resp: 156183

Ion Ratio Lower Upper

180 100

182 94.5 73.8 110.6

145 33.6 27.0 40.4

