

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022338.D
 Acq On : 27 Sep 2021 17:21
 Operator : SY/MD
 Sample : VSTD10054
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:13:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	270515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	268439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	151702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	234765	120.966	ug/L	0.00
7) Chloroethane-d5	1.558	69	185090	121.618	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	405358	124.322	ug/L	0.00
21) 2-Butanone-d5	3.870	46	364822	269.938	ug/L	0.00
24) Chloroform-d	4.349	84	429816	121.954	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	262056	124.591	ug/L	0.00
32) Benzene-d6	5.050	84	883065	117.312	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	281749	118.993	ug/L	0.00
41) Toluene-d8	7.317	98	832595	117.957	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	136616	122.026	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	257838	280.235	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	414932	133.472	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	346059	113.566	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	256365	128.498	ug/L	99
3) Chloromethane	1.243	50	262900	125.845	ug/L	100
5) Vinyl chloride	1.307	62	248195	119.885	ug/L	99
6) Bromomethane	1.507	94	160823	128.126	ug/L	98
8) Chloroethane	1.577	64	150990	117.367	ug/L	99
9) Trichlorofluoromethane	1.748	101	333519	113.832	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	188056	111.119	ug/L	98
12) 1,1-Dichloroethene	2.114	96	178440	111.425	ug/L	94
13) Acetone	2.156	43	260156	236.633	ug/L	95
14) Carbon disulfide	2.288	76	586243	120.357	ug/L	100
15) Methyl Acetate	2.426	43	256954	119.174	ug/L	99
16) Methylene chloride	2.503	84	229732	107.421	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	209628	109.546	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	646851	107.604	ug/L	100
19) 1,1-Dichloroethane	3.188	63	375174	109.762	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	229833	108.731	ug/L	99
22) 2-Butanone	3.953	43	374473	243.783	ug/L	99
23) Bromochloromethane	4.246	128	122762	108.598	ug/L	97
25) Chloroform	4.375	83	385929	106.985	ug/L	98
27) 1,2-Dichloroethane	5.130	62	278717	114.779	ug/L	98
29) Cyclohexane	4.677	56	337023	110.543	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	333442	104.206	ug/L	100
31) Carbon tetrachloride	4.828	117	293232	106.329	ug/L	99
33) Benzene	5.098	78	852125	107.590	ug/L	100
34) Trichloroethene	5.915	95	212870	97.095	ug/L	100
35) Methylcyclohexane	6.130	83	349543	106.833	ug/L	99
37) 1,2-Dichloropropane	6.175	63	219488	107.019	ug/L	100
38) Bromodichloromethane	6.510	83	281769	107.919	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	343463	109.840	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	660361	236.032	ug/L	98
42) Toluene	7.387	91	920791	107.897	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	334014	114.071	ug/L	100

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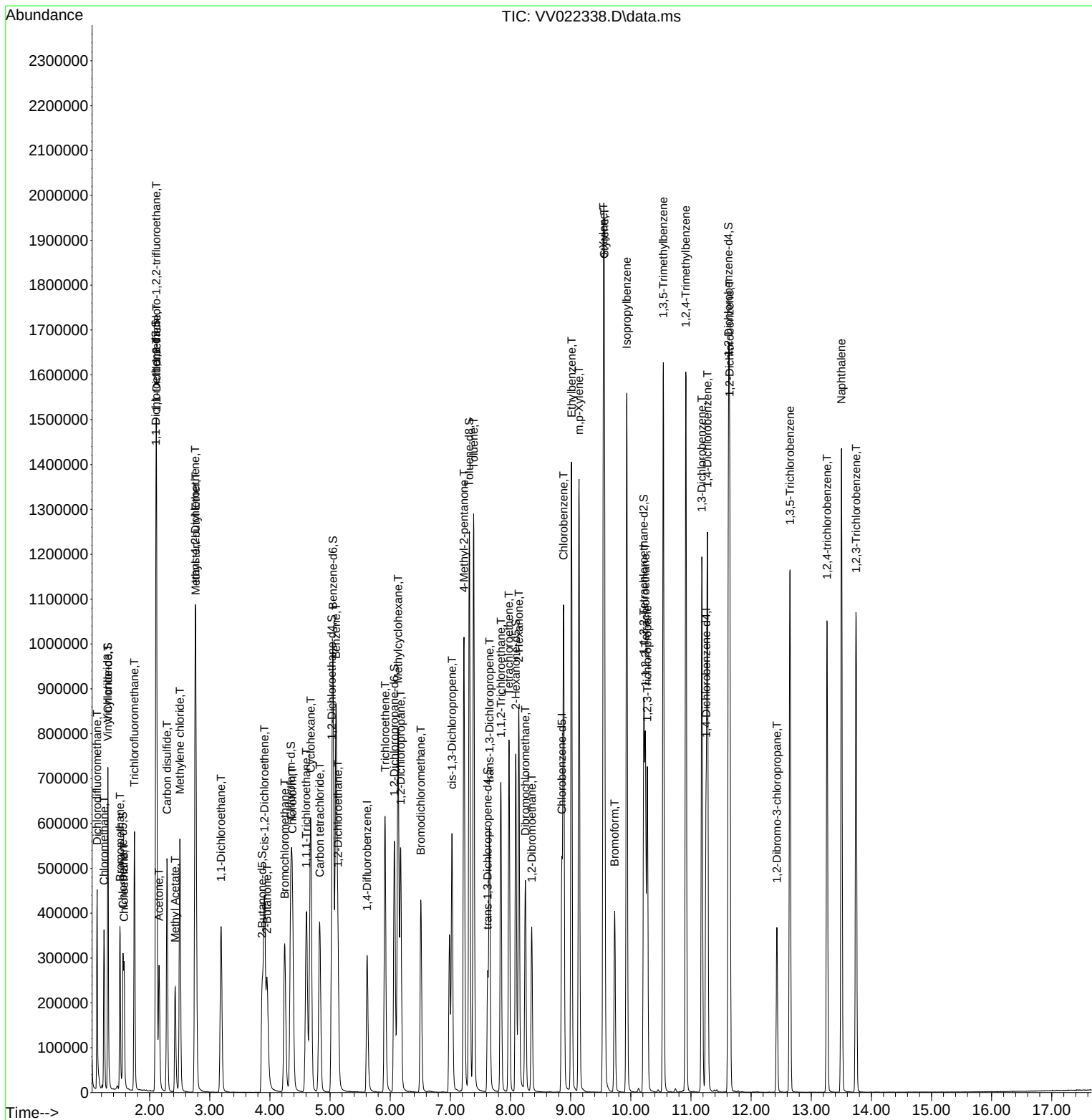
Instrument :
 MSVOA_V
 ClientSampleId :

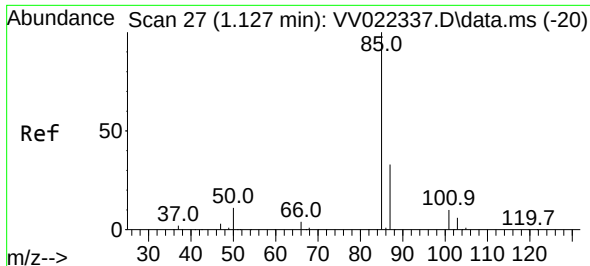
Quant Time: Sep 28 02:15:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	218608	105.323	ug/L	99
46) Tetrachloroethene	7.976	164	177123	102.865	ug/L	98
48) 2-Hexanone	8.140	43	524006	242.468	ug/L	99
49) Dibromochloromethane	8.246	129	243250	109.533	ug/L	100
50) 1,2-Dibromoethane	8.352	107	236780	106.359	ug/L	98
51) Chlorobenzene	8.882	112	588367	103.461	ug/L	99
52) Ethylbenzene	9.014	91	984163	107.212	ug/L	99
53) m,p-Xylene	9.140	106	387351	108.685	ug/L	100
54) o-Xylene	9.545	106	377650	107.264	ug/L	99
55) Styrene	9.561	104	668684	110.788	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	369794	120.043	ug/L	99
59) Bromoform	9.731	173	182956	113.049	ug/L	97
60) Isopropylbenzene	9.934	105	999265	104.973	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	281916	105.997	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	852465	106.865	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	865536	106.736	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	488353	101.117	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	490495	99.496	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	492214	102.313	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	82538	127.571	ug/L	97
69) 1,3,5-Trichlorobenzene	12.648	180	359325	100.428	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	316694	101.472	ug/L	100
71) Naphthalene	13.503	128	1084941	118.604	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	321198	104.407	ug/L	99

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

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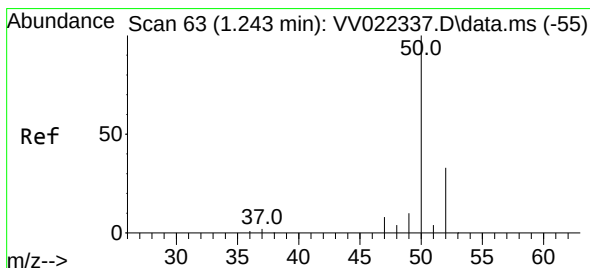
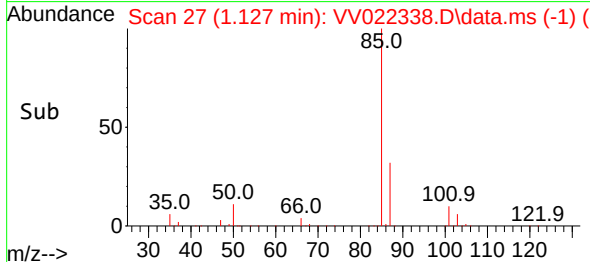
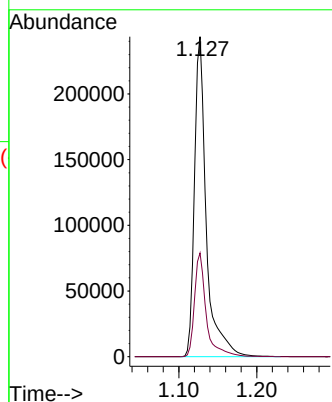
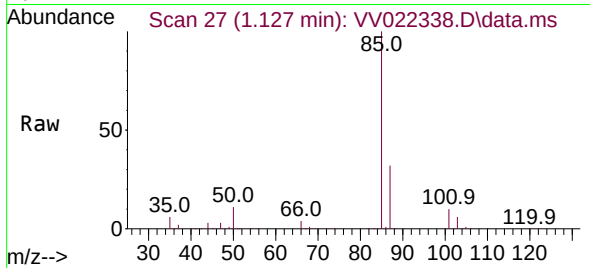




#2
Dichlorodifluoromethane
Concen: 128.498 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

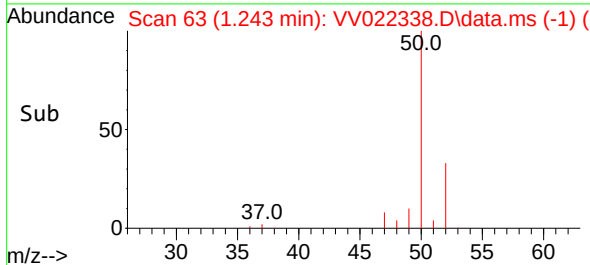
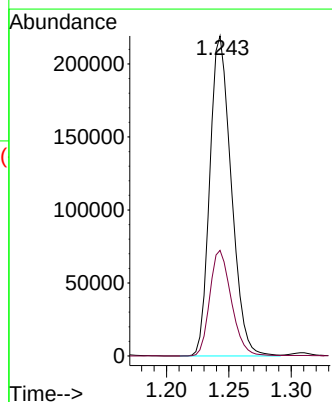
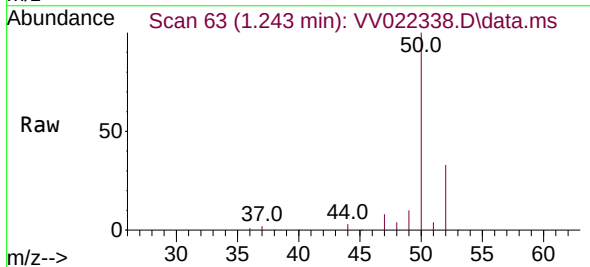
Instrument :
MSVOA_V
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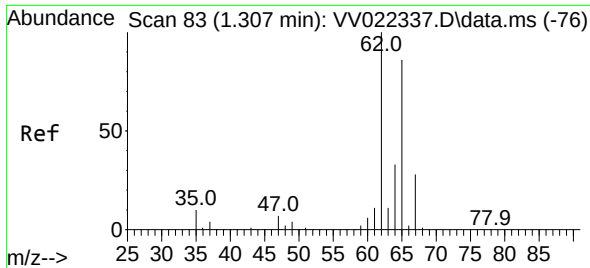
Tgt Ion: 85 Resp: 256365
Ion Ratio Lower Upper
85 100
87 32.1 26.2 39.2



#3
Chloromethane
Concen: 125.845 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 50 Resp: 262900
Ion Ratio Lower Upper
50 100
52 33.0 23.0 42.6

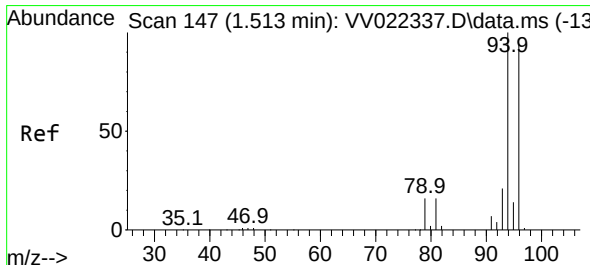
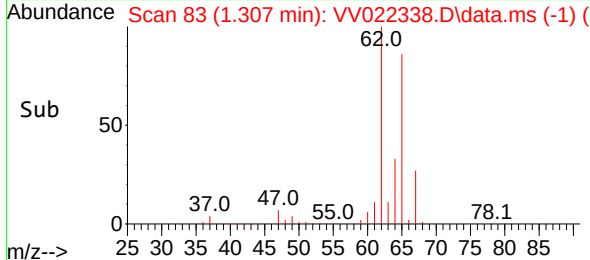
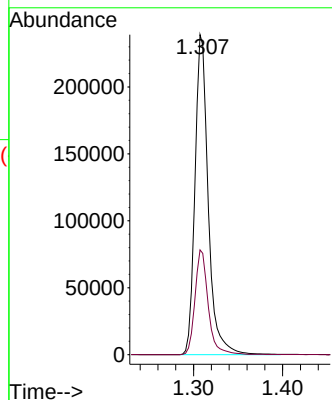
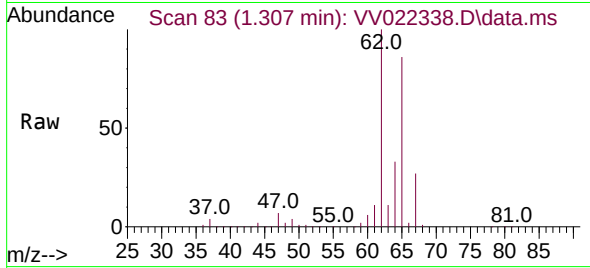




#5
 Vinyl chloride
 Concen: 119.885 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

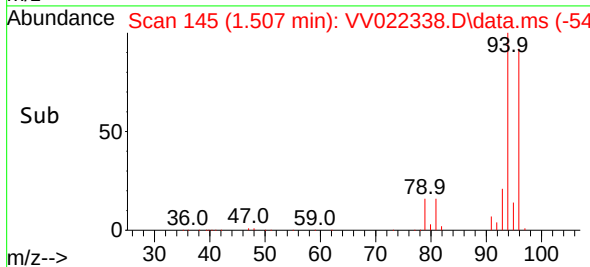
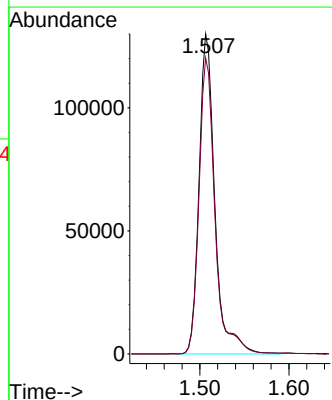
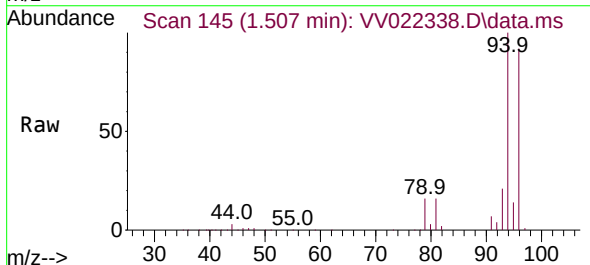
Instrument :
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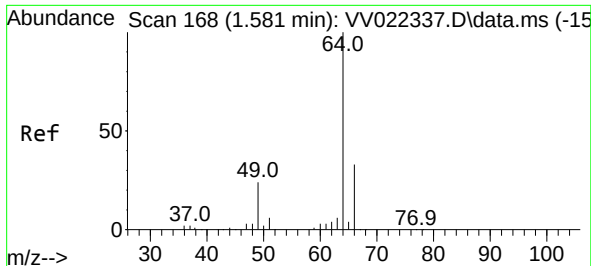
Tgt Ion: 62 Resp: 248195
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.4 43.6



#6
 Bromomethane
 Concen: 128.126 ug/L
 RT: 1.507 min Scan# 145
 Delta R.T. -0.007 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

Tgt Ion: 94 Resp: 160823
 Ion Ratio Lower Upper
 94 100
 96 92.5 66.1 122.8

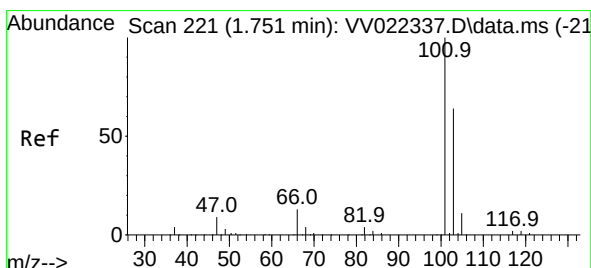
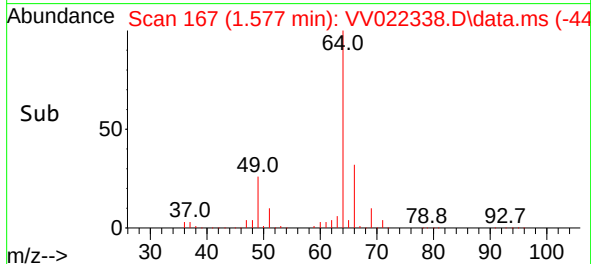
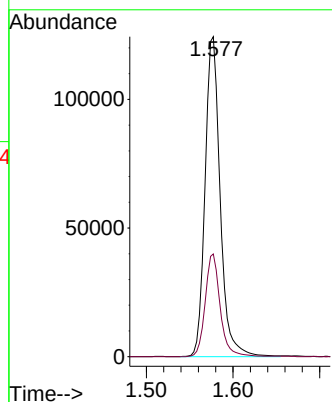
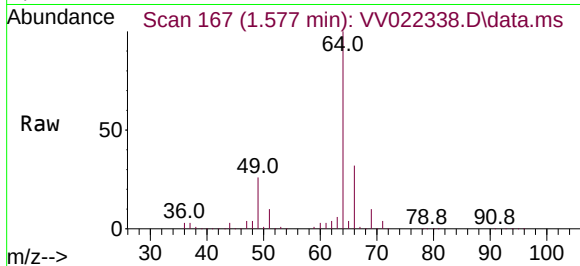




#8
Chloroethane
Concen: 117.367 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

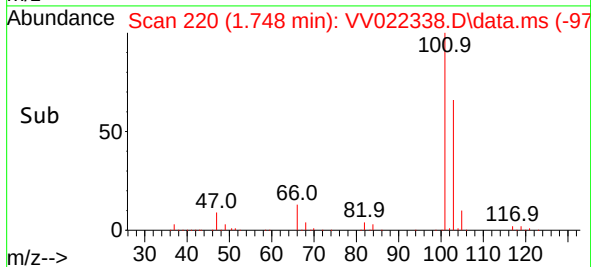
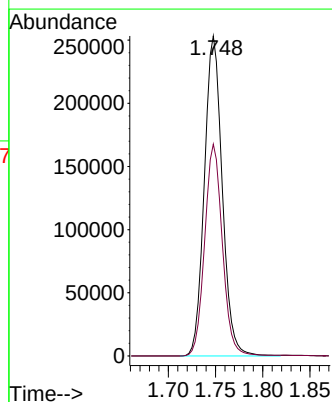
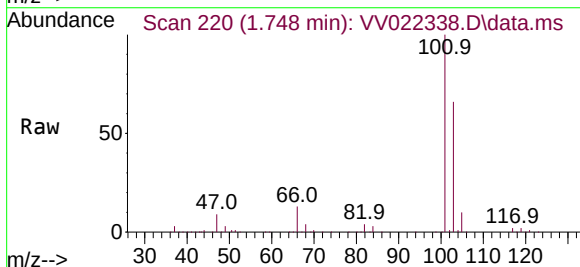
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ClientSampled :

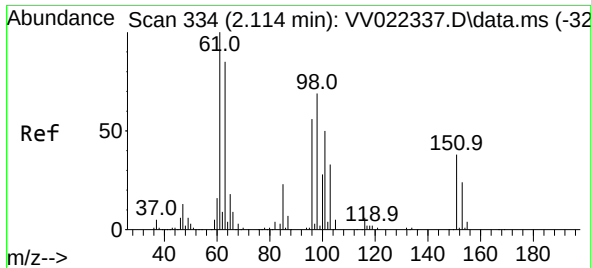
Tgt Ion: 64 Resp: 150990
Ion Ratio Lower Upper
64 100
66 32.1 23.0 42.8



#9
Trichlorofluoromethane
Concen: 113.832 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:101 Resp: 333519
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

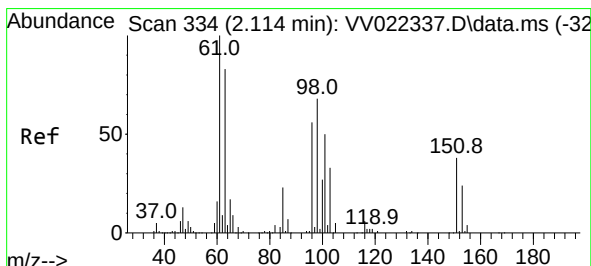
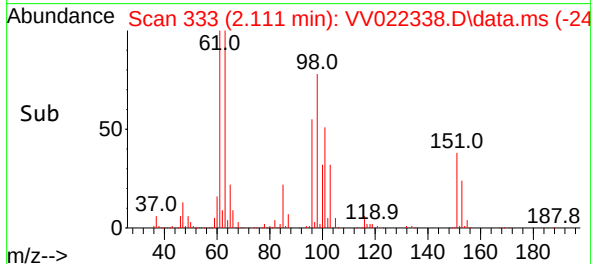
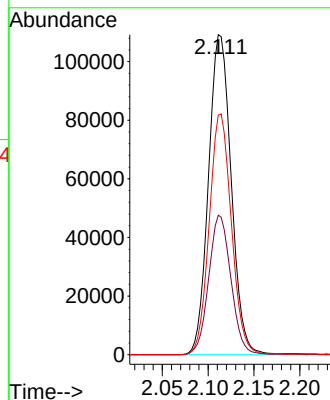
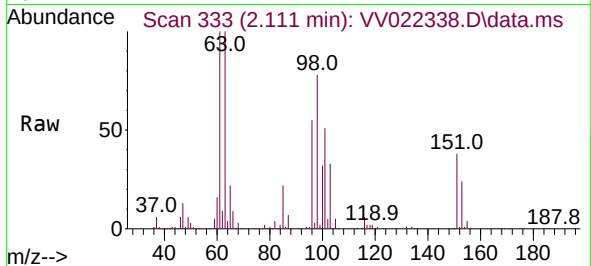




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 111.119 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

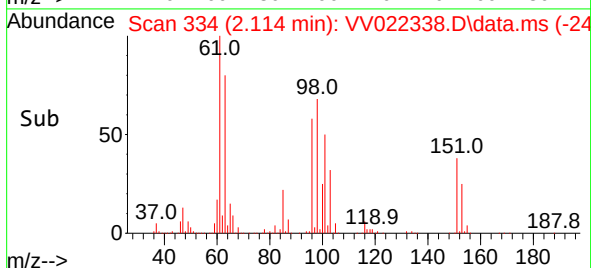
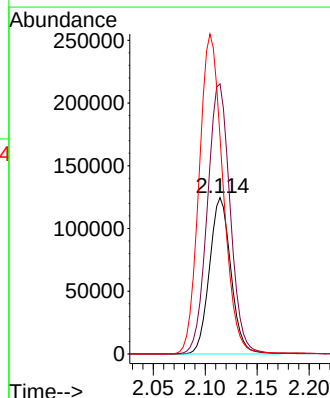
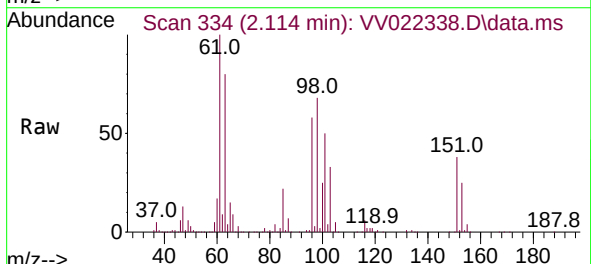
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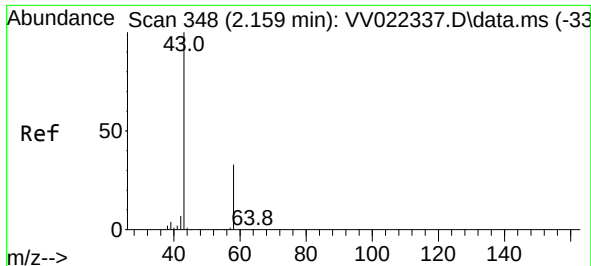
Tgt Ion:101 Resp: 188056
 Ion Ratio Lower Upper
 101 100
 85 42.6 35.5 53.3
 151 73.5 59.6 89.4



#12
 1,1-Dichloroethene
 Concen: 111.425 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

Tgt Ion: 96 Resp: 178440
 Ion Ratio Lower Upper
 96 100
 61 172.8 124.4 231.0
 63 138.6 106.0 196.8

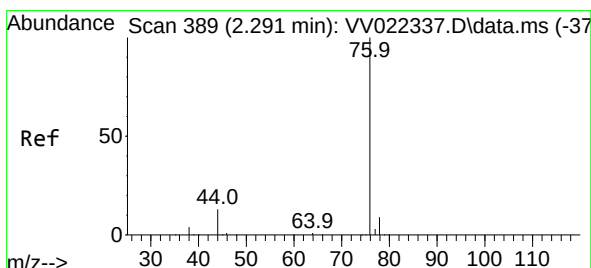
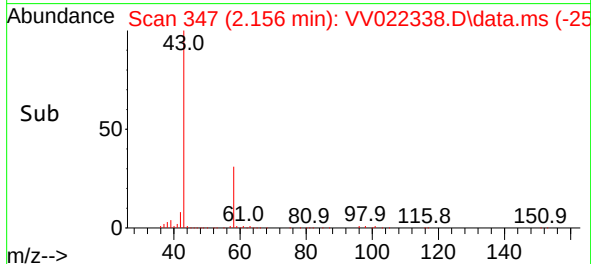
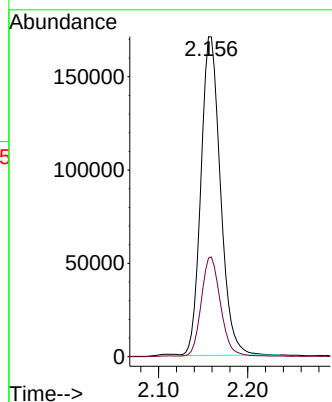
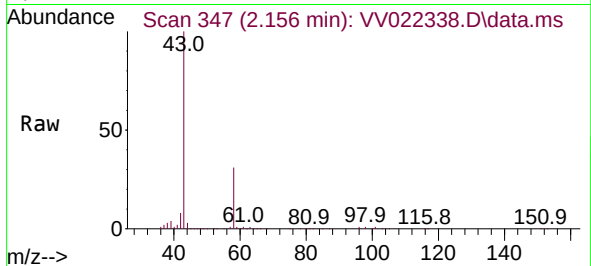




#13
Acetone
Concen: 236.633 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

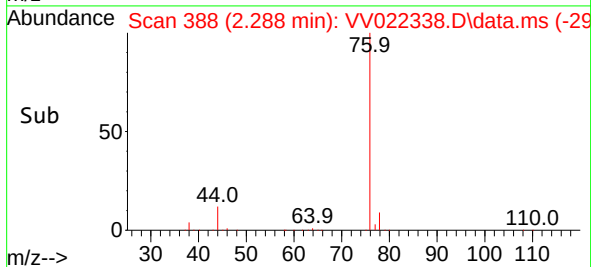
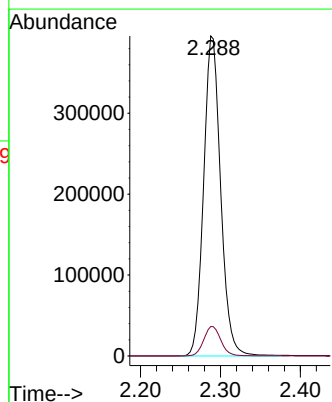
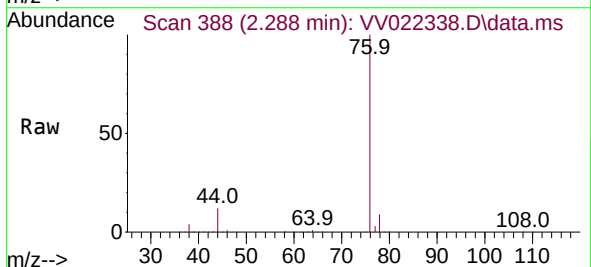
Instrument :
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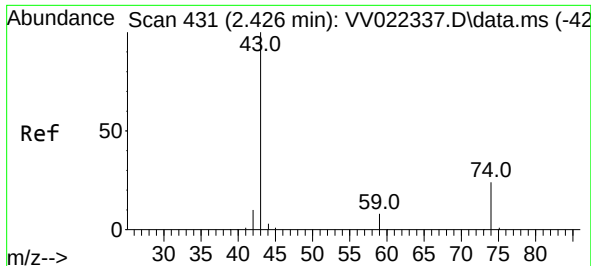
Tgt Ion: 43 Resp: 260156
Ion Ratio Lower Upper
43 100
58 30.5 0.0 67.2



#14
Carbon disulfide
Concen: 120.357 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 76 Resp: 586243
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

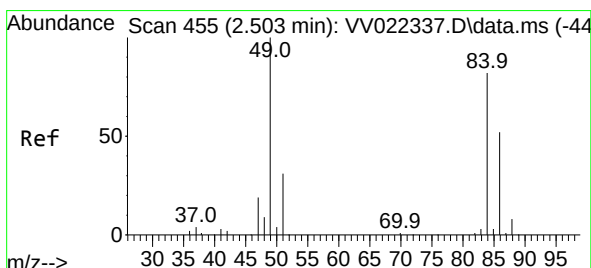
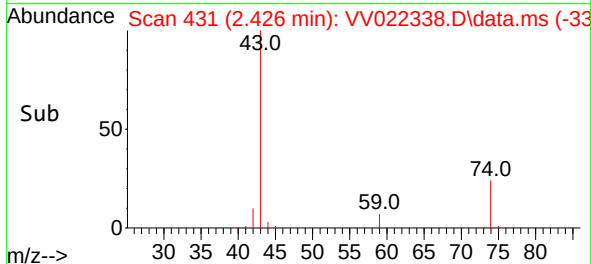
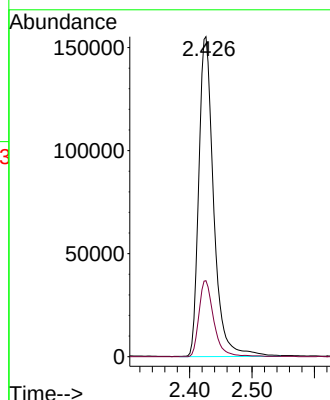
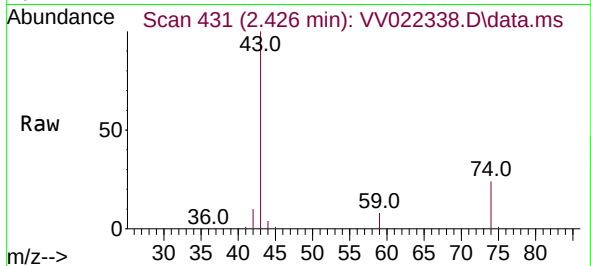




#15
Methyl Acetate
Concen: 119.174 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

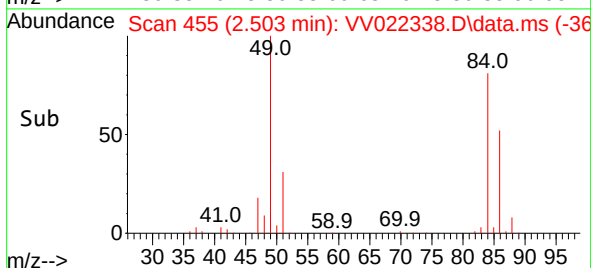
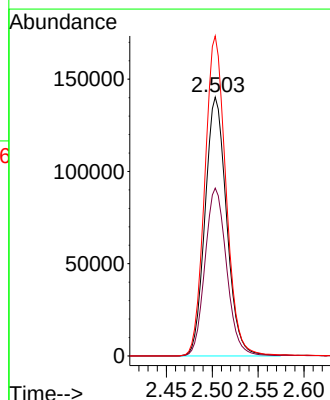
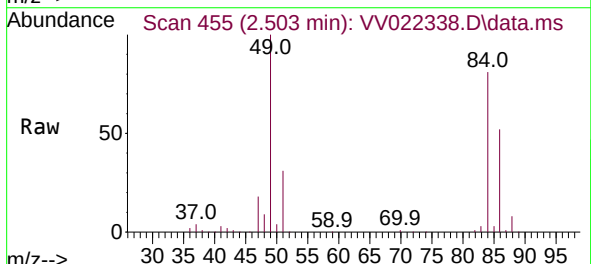
Instrument :
MSVOA_V
ClientSampled :

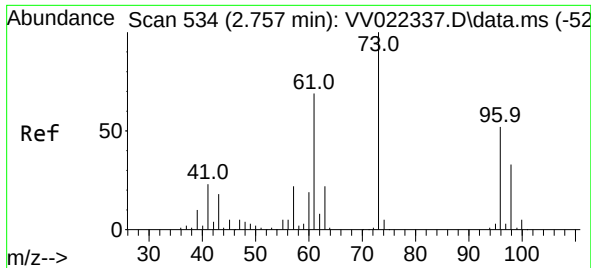
Tgt Ion: 43 Resp: 256954
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6



#16
Methylene chloride
Concen: 107.421 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 84 Resp: 229732
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 123.6 85.3 158.3

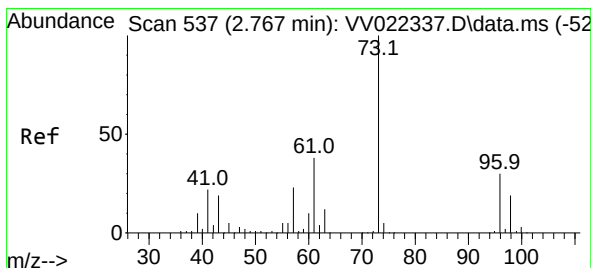
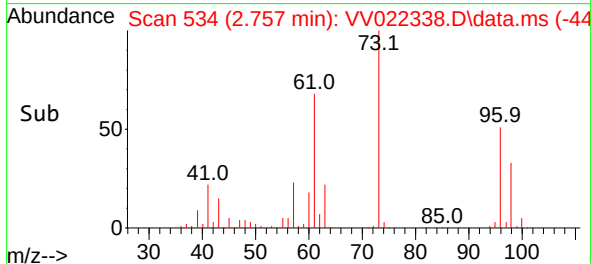
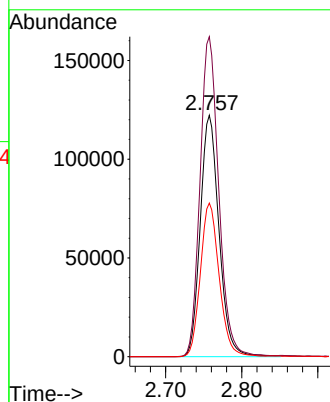
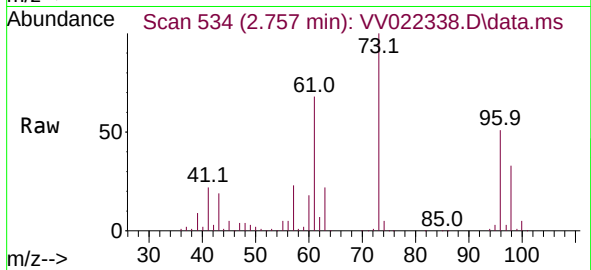




#17
trans-1,2-Dichloroethene
Concen: 109.546 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

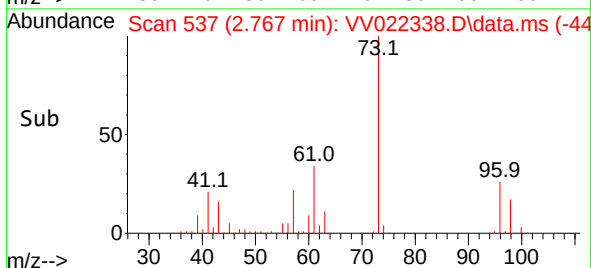
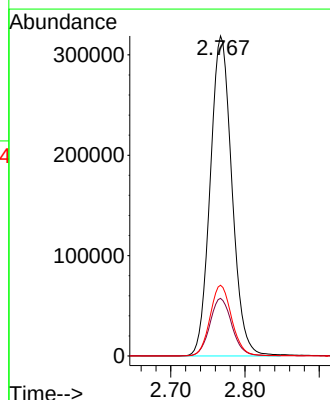
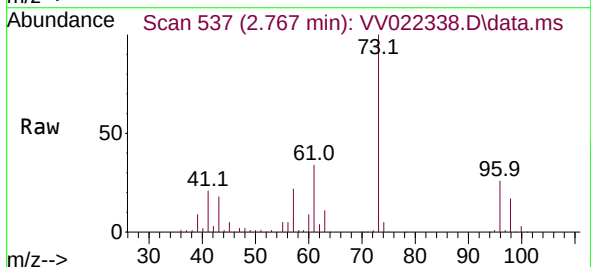
Instrument :
MSVOA_V
ClientSampled :

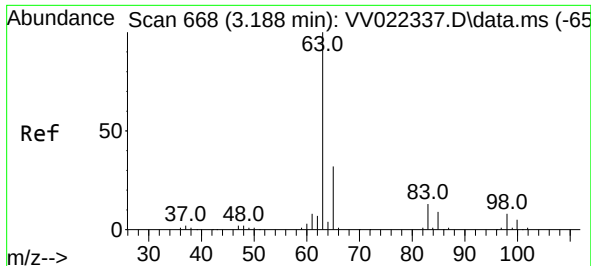
Tgt Ion: 96 Resp: 209628
Ion Ratio Lower Upper
96 100
61 132.6 92.7 172.1
98 63.6 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 107.604 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 73 Resp: 646851
Ion Ratio Lower Upper
73 100
43 18.1 14.6 21.8
57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 109.762 ug/L

RT: 3.188 min Scan# 668

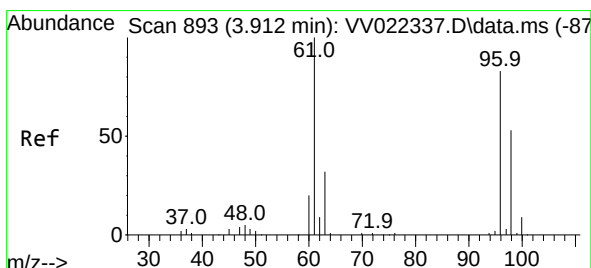
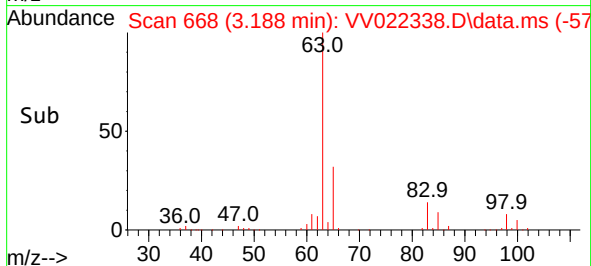
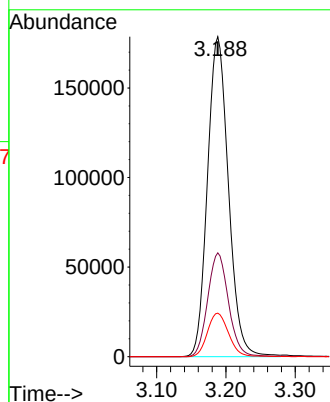
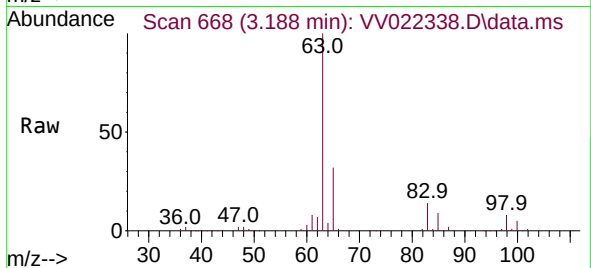
Delta R.T. -0.000 min

Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Tgt Ion:	63	Resp:	375174
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.3
83	13.6	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 108.731 ug/L

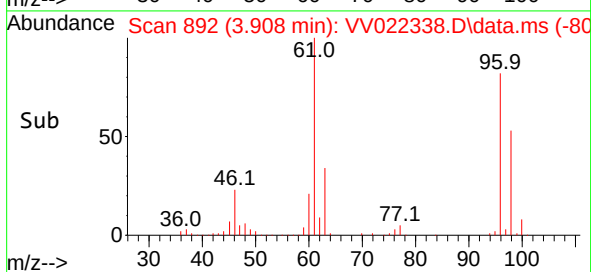
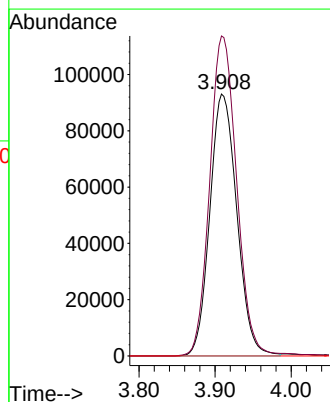
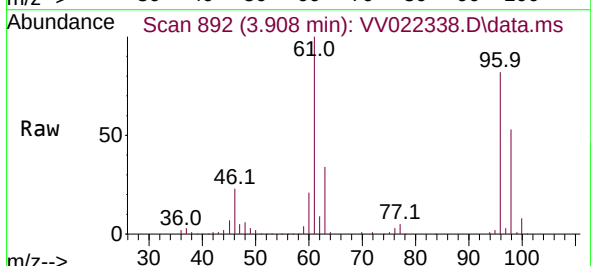
RT: 3.908 min Scan# 892

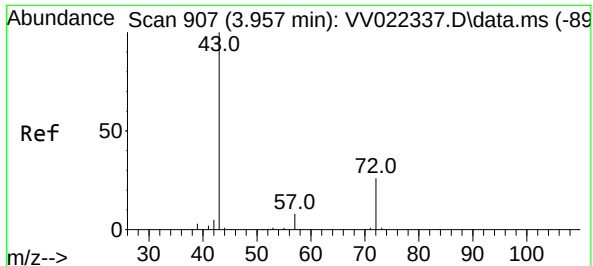
Delta R.T. -0.003 min

Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Tgt Ion:	96	Resp:	229833
Ion	Ratio	Lower	Upper
96	100		
61	122.2	84.6	157.0
68	0.0	0.0	0.0

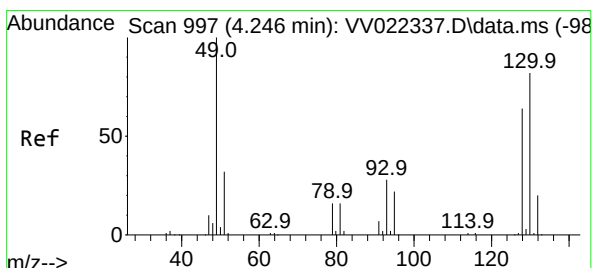
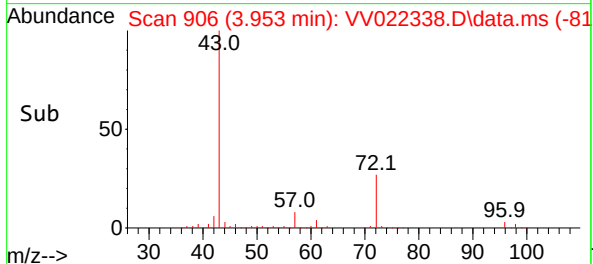
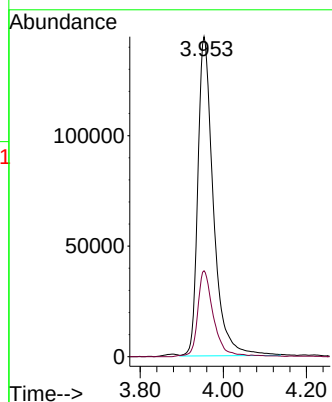
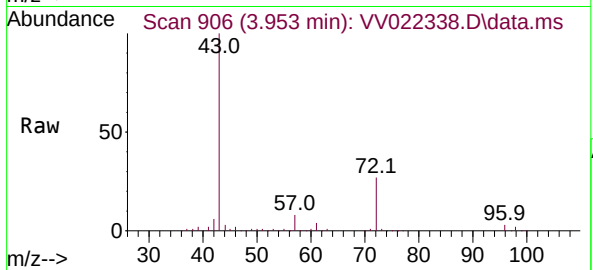




#22
2-Butanone
Concen: 243.783 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

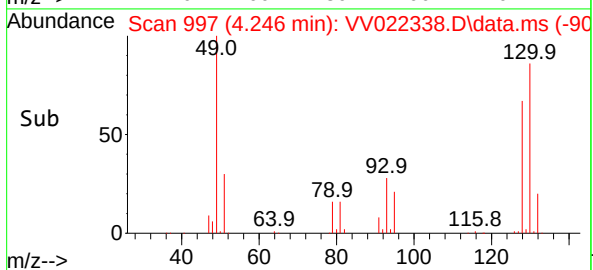
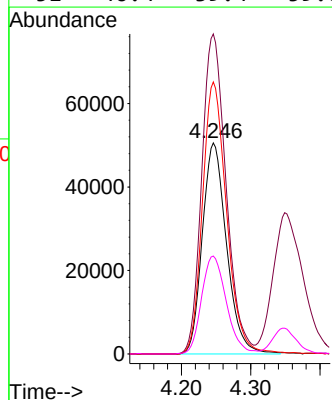
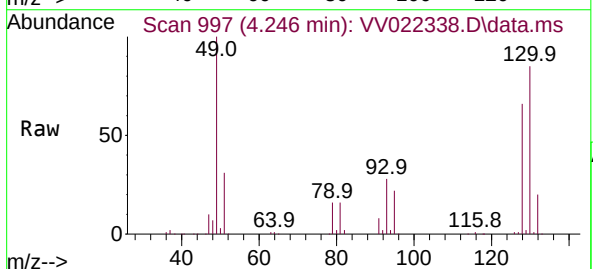
Instrument :
MSVOA_V
ClientSampled :

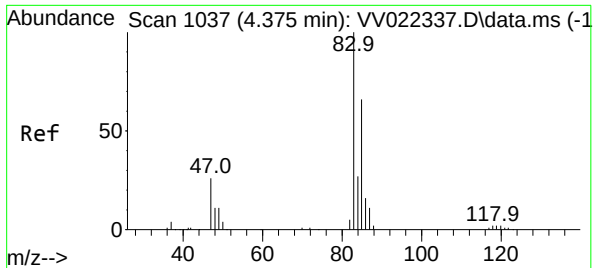
Tgt Ion: 43 Resp: 374473
Ion Ratio Lower Upper
43 100
72 26.9 13.8 41.4



#23
Bromochloromethane
Concen: 108.598 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:128 Resp: 122762
Ion Ratio Lower Upper
128 100
49 151.6 109.1 202.7
130 128.8 89.3 165.9
51 46.4 39.4 59.0



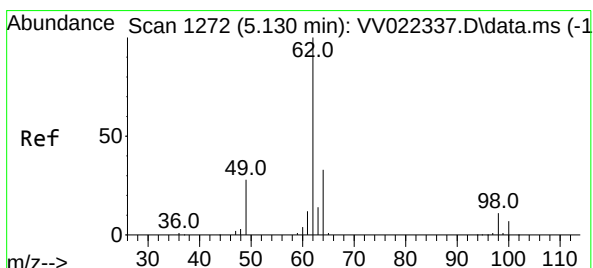
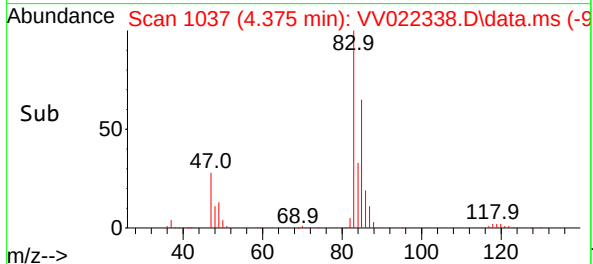
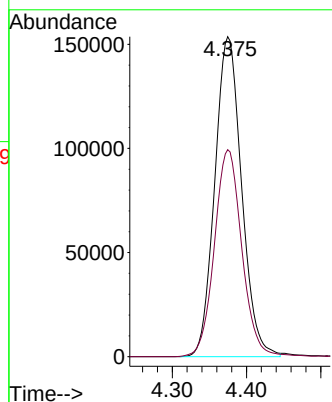
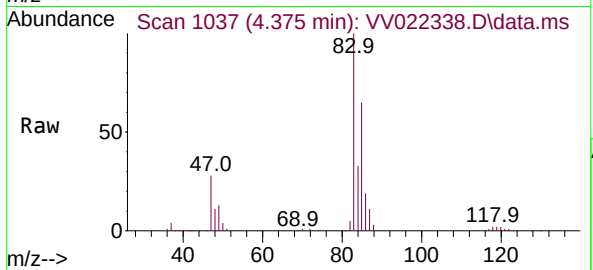


#25

Chloroform
Concen: 106.985 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Instrument :
MSVOA_V
ClientSampled :

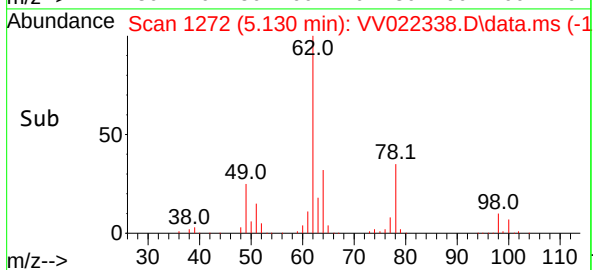
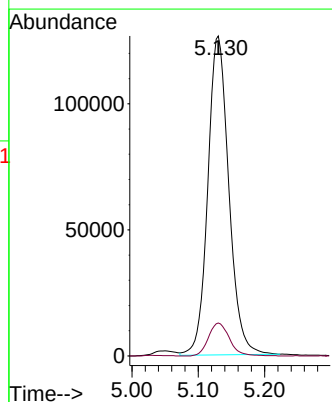
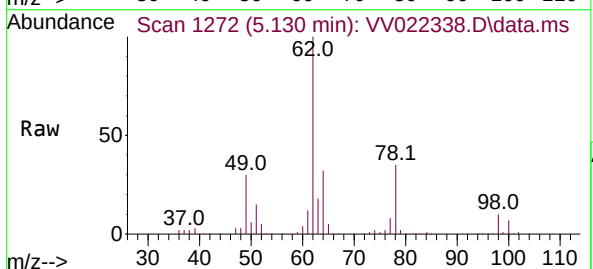
Tgt Ion: 83 Resp: 385929
Ion Ratio Lower Upper
83 100
85 64.7 46.5 86.3

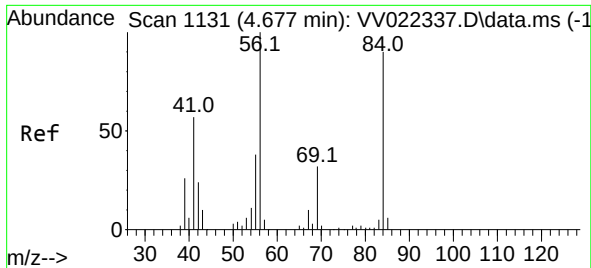


#27

1,2-Dichloroethane
Concen: 114.779 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 62 Resp: 278717
Ion Ratio Lower Upper
62 100
98 10.3 8.9 13.3

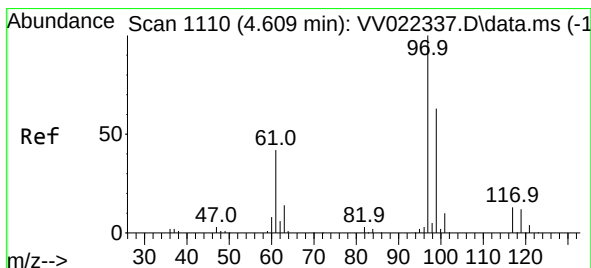
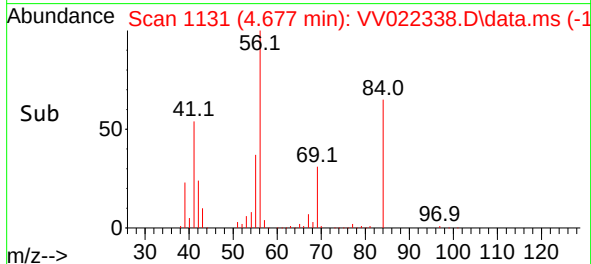
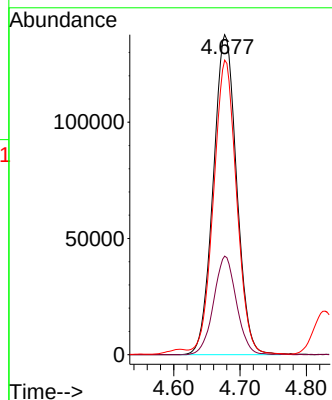
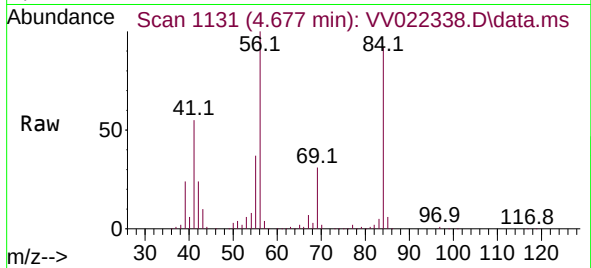




#29
Cyclohexane
Concen: 110.543 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

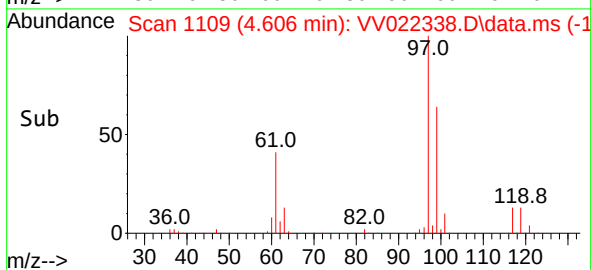
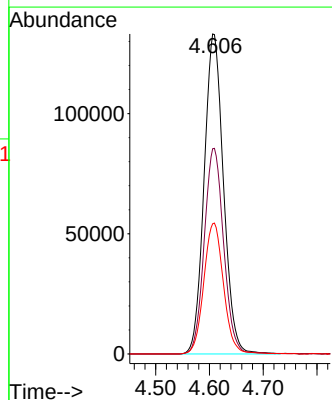
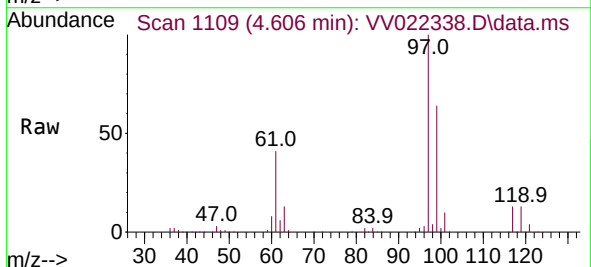
Instrument :
MSVOA_V
ClientSampled :

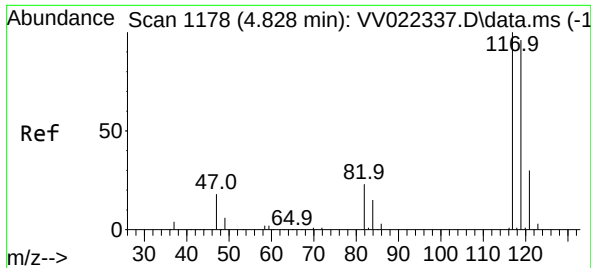
Tgt Ion:	56	Resp:	337023
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.6	37.0
84	90.7	71.8	107.8



#30
1,1,1-Trichloroethane
Concen: 104.206 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:	97	Resp:	333442
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	41.5	33.7	50.5

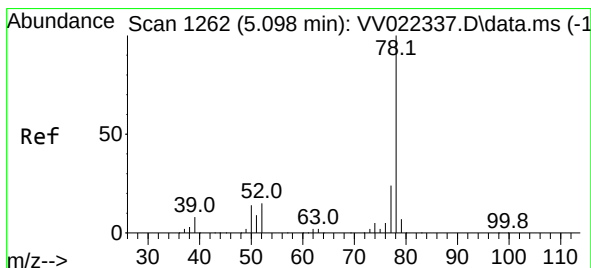
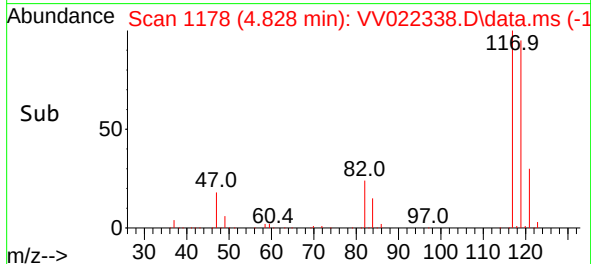
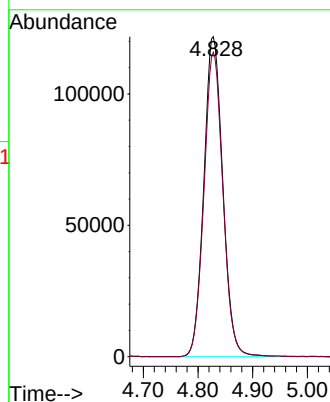
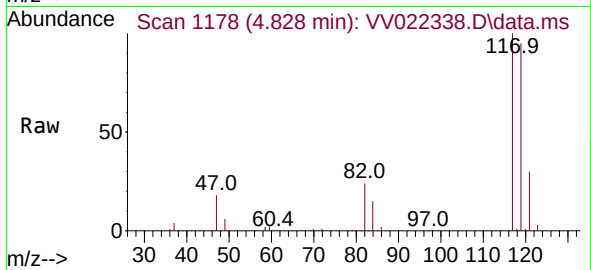




#31
Carbon tetrachloride
Concen: 106.329 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

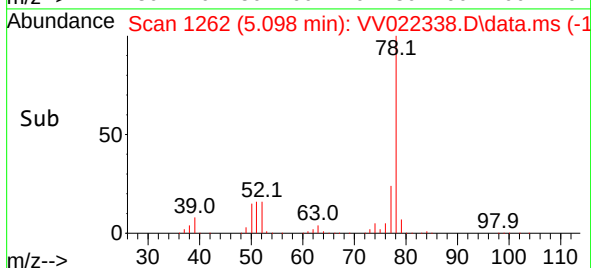
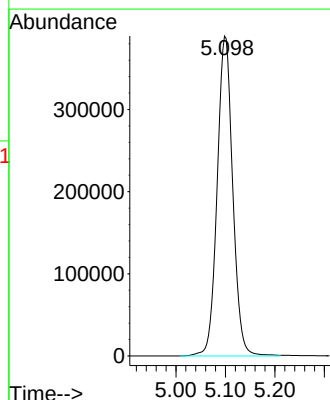
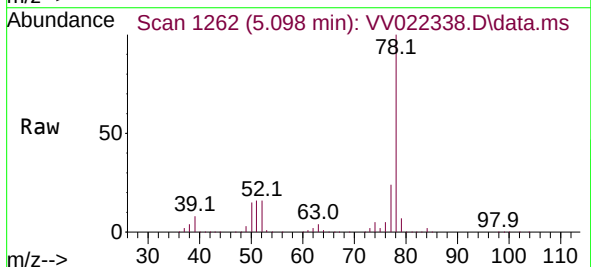
Instrument :
MSVOA_V
ClientSampled :

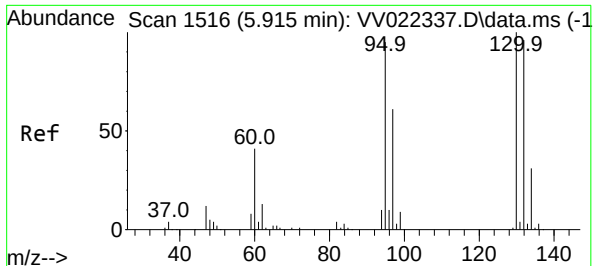
Tgt Ion:117 Resp: 293232
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7



#33
Benzene
Concen: 107.590 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 78 Resp: 852125

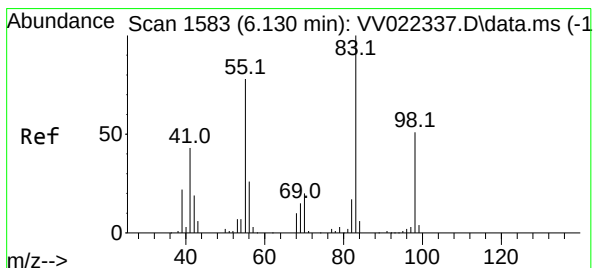
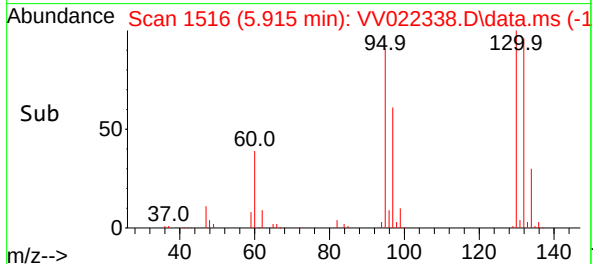
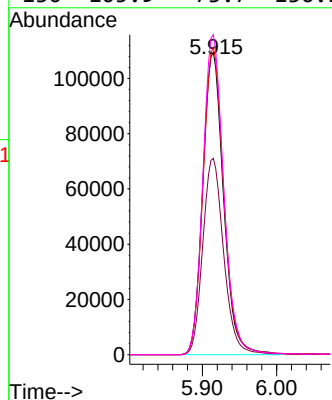
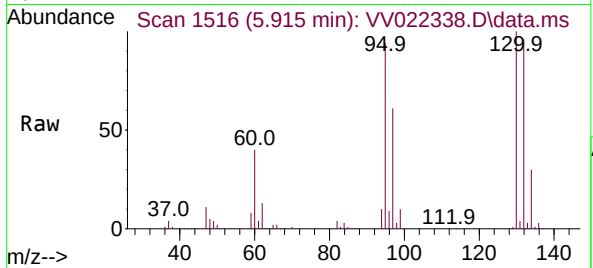




#34
Trichloroethene
Concen: 97.095 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

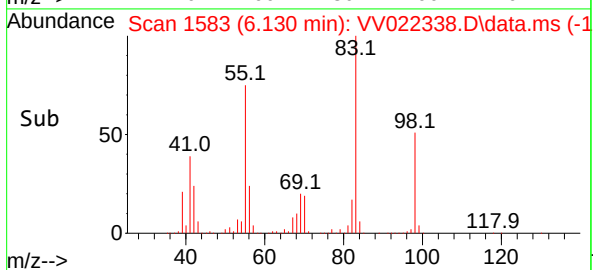
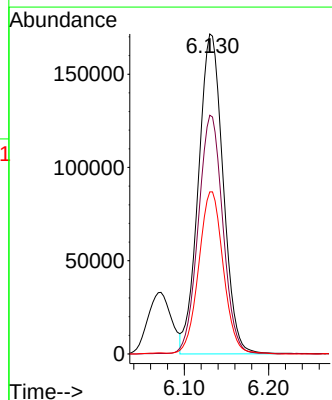
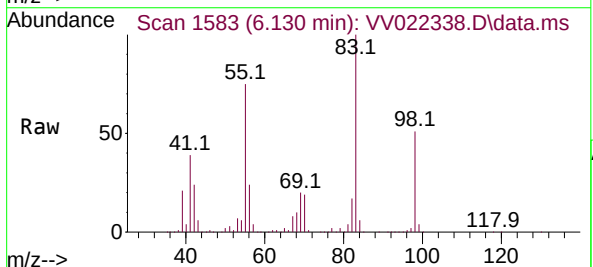
Instrument :
MSVOA_V
ClientSampleId :

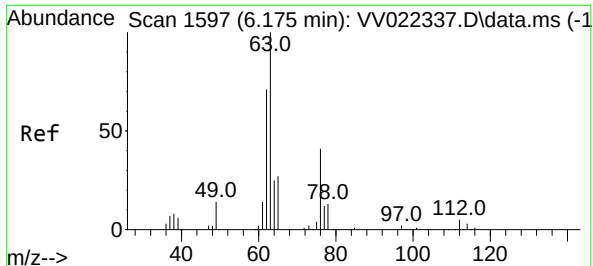
Tgt Ion: 95 Resp: 212870
Ion Ratio Lower Upper
95 100
97 64.9 45.2 84.0
132 101.7 71.0 131.8
130 105.9 73.7 136.9



#35
Methylcyclohexane
Concen: 106.833 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 83 Resp: 349543
Ion Ratio Lower Upper
83 100
55 73.9 58.6 87.8
98 50.7 39.2 58.8



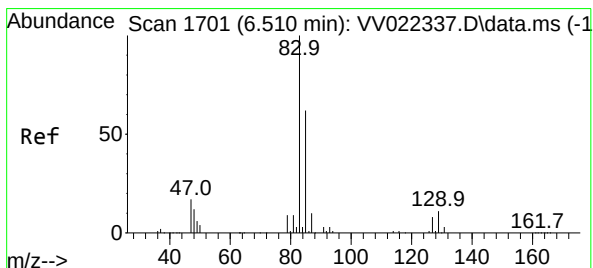
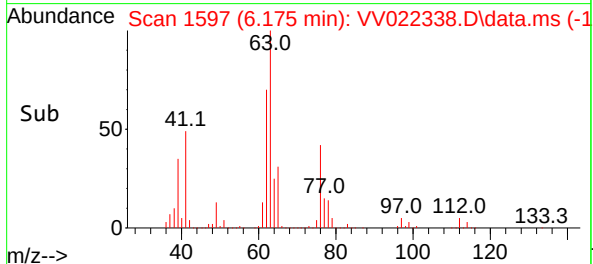
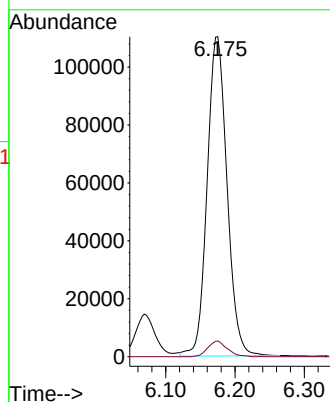
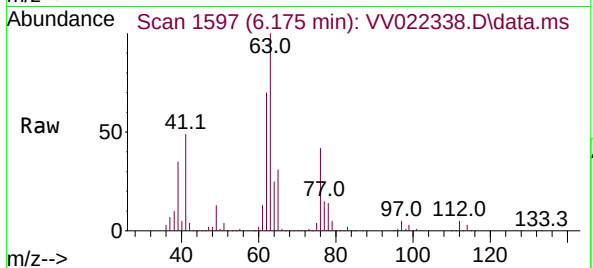


#37

1,2-Dichloropropane
Concen: 107.019 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Instrument :
MSVOA_V
ClientSampled :

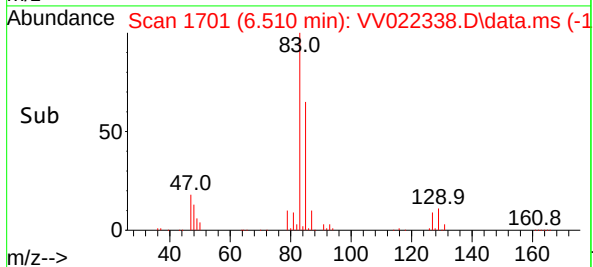
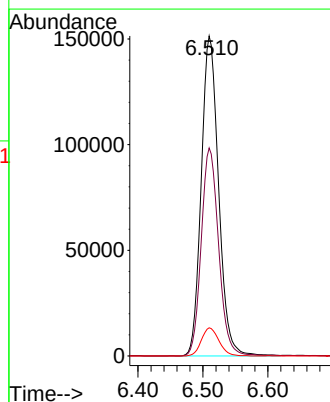
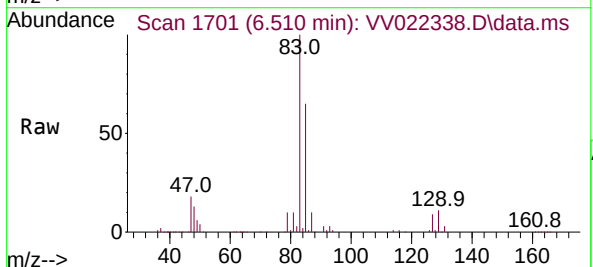
Tgt Ion: 63 Resp: 219488
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9

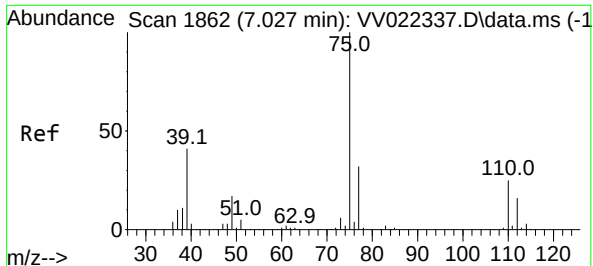


#38

Bromodichloromethane
Concen: 107.919 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 83 Resp: 281769
Ion Ratio Lower Upper
83 100
85 65.0 43.2 80.2
127 8.8 6.6 10.0

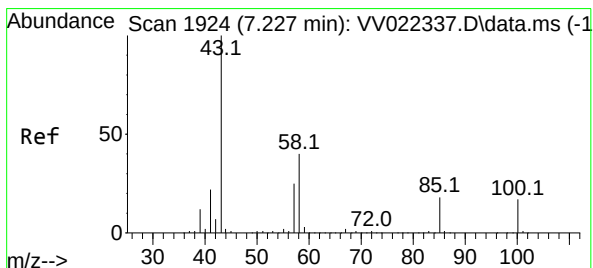
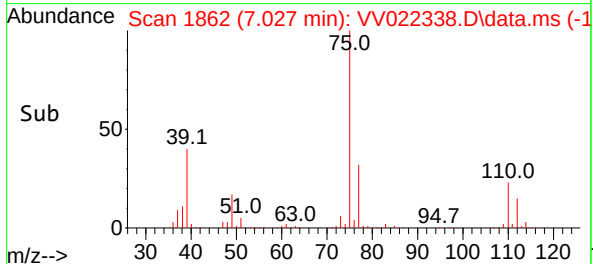
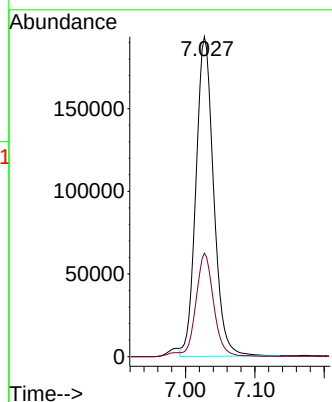
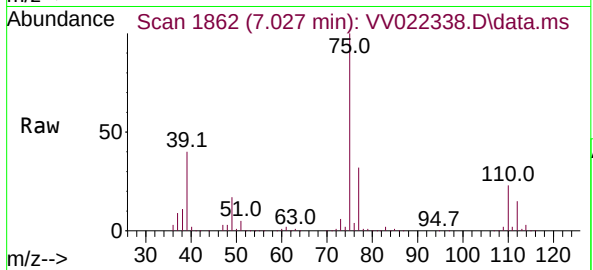




#39
 cis-1,3-Dichloropropene
 Concen: 109.840 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

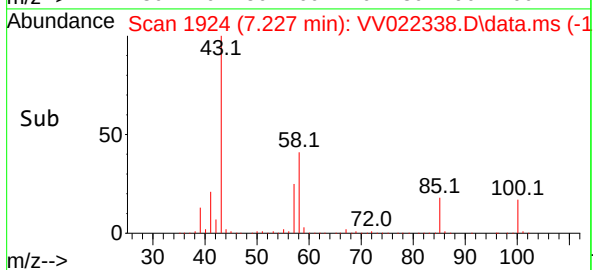
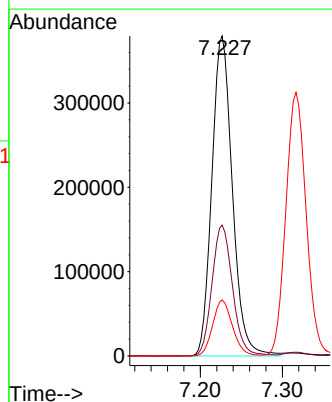
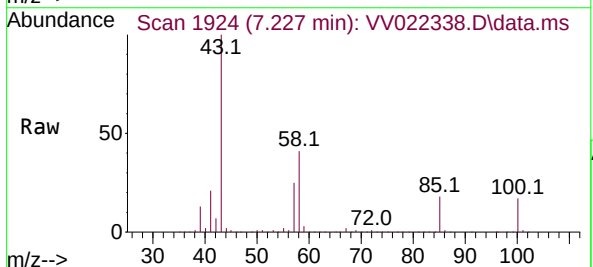
Instrument :
 MSVOA_V
 ClientSampled :

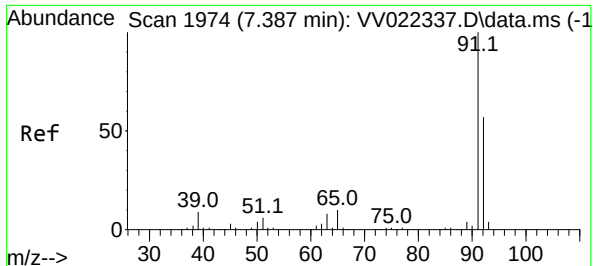
Tgt Ion: 75 Resp: 343463
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 236.032 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

Tgt Ion: 43 Resp: 660361
 Ion Ratio Lower Upper
 43 100
 58 40.9 31.6 47.4
 100 17.0 13.1 19.7





#42

Toluene

Concen: 107.897 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

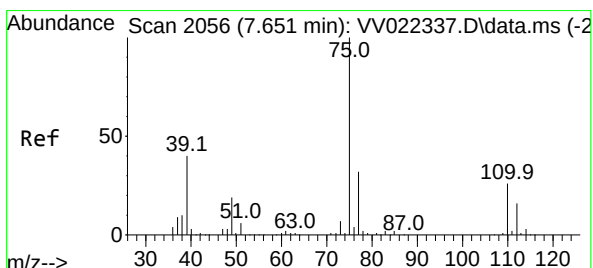
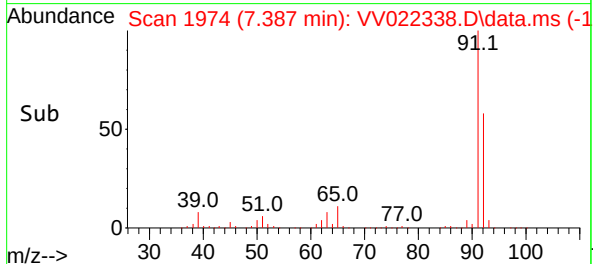
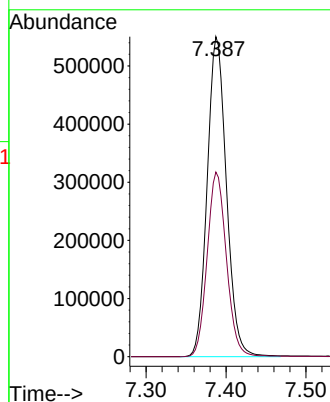
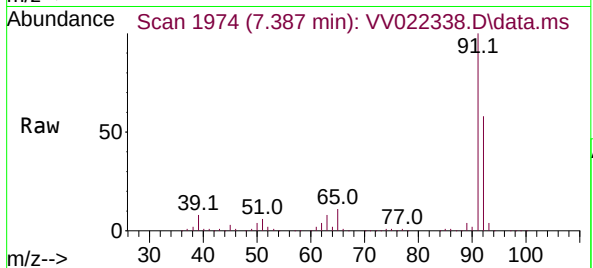
Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Tgt Ion: 91 Resp: 920791

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.2	74.6

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 114.071 ug/L

RT: 7.651 min Scan# 2056

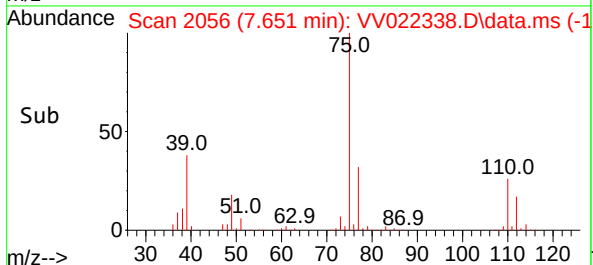
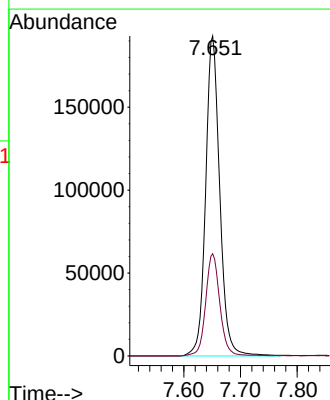
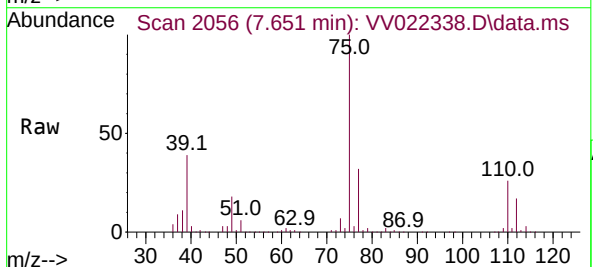
Delta R.T. -0.000 min

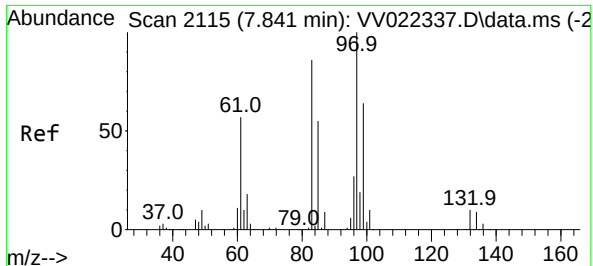
Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Tgt Ion: 75 Resp: 334014

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3





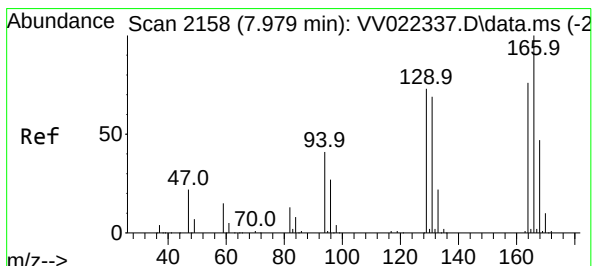
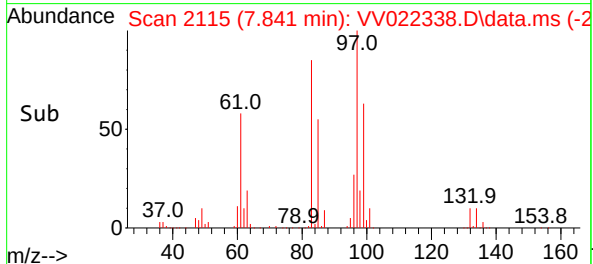
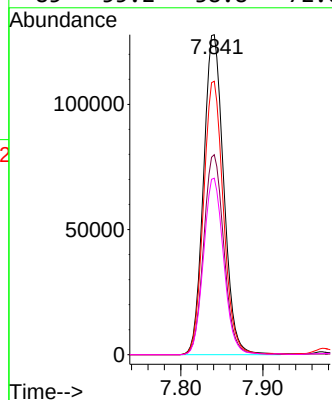
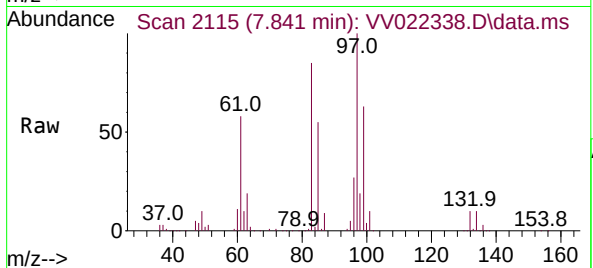
#45

1,1,2-Trichloroethane
Concen: 105.323 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 218608

Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.6	82.8
83	85.4	59.8	111.1
85	55.2	38.8	72.0

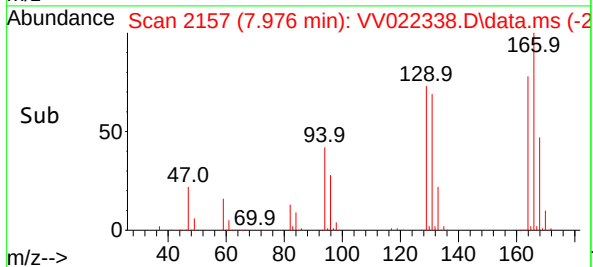
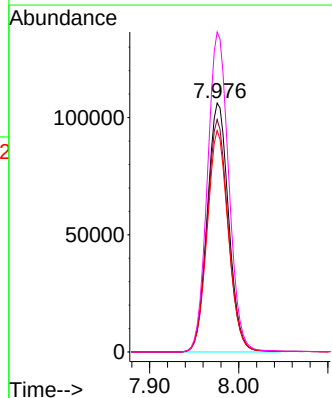
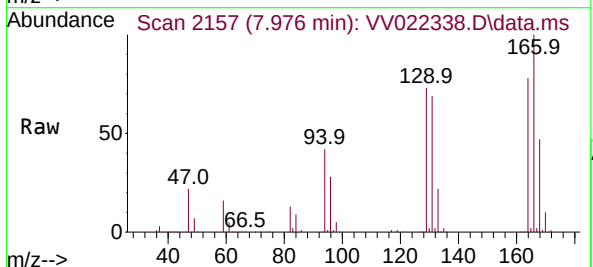


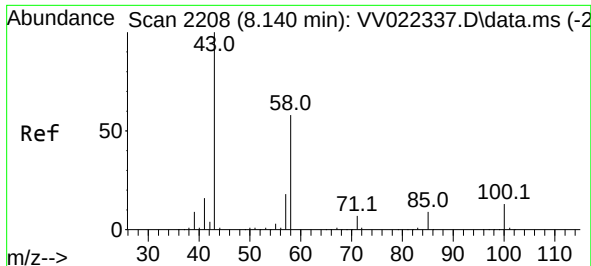
#46

Tetrachloroethene
Concen: 102.865 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 164 Resp: 177123

Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.4	123.4
131	89.0	63.6	118.0
166	128.6	91.6	170.0

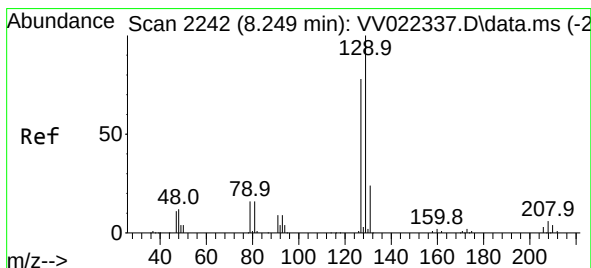
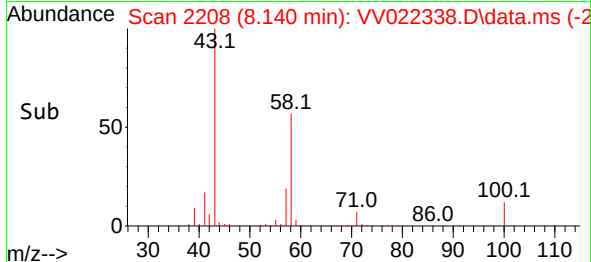
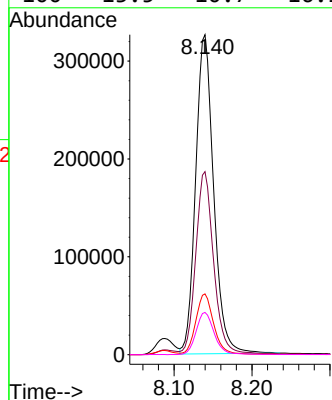
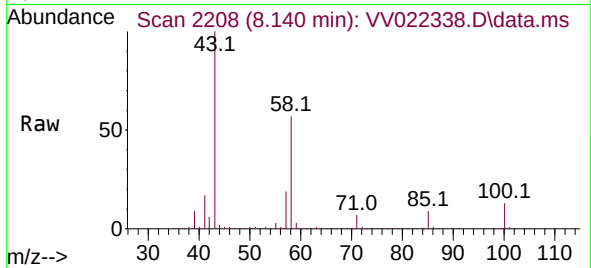




#48
2-Hexanone
Concen: 242.468 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

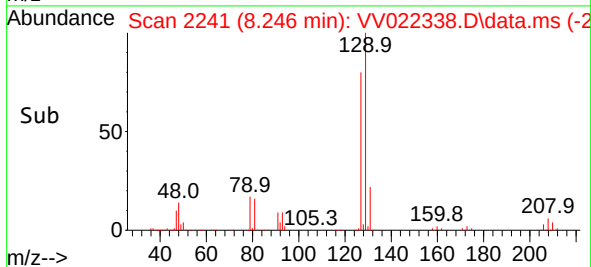
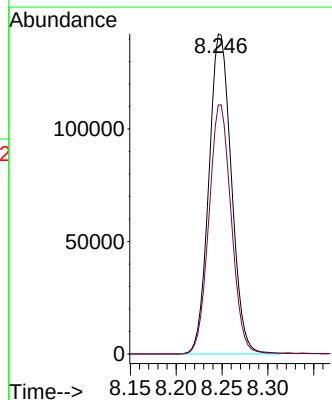
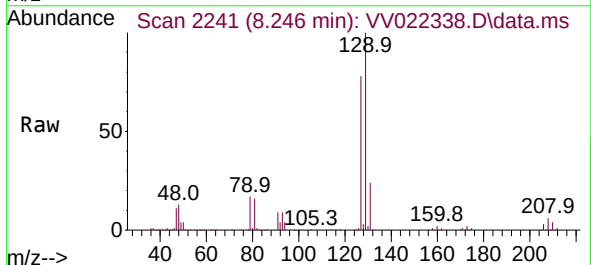
Instrument :
MSVOA_V
ClientSampled :

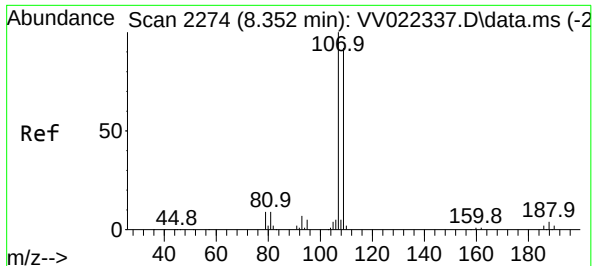
Tgt Ion:	43	Resp:	524006
Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.4	68.2
57	18.6	15.0	22.4
100	13.5	10.7	16.1



#49
Dibromochloromethane
Concen: 109.533 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:	129	Resp:	243250
Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.7	101.7





#50

1,2-Dibromoethane

Concen: 106.359 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.000 min

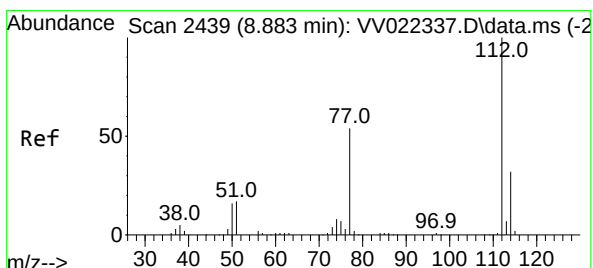
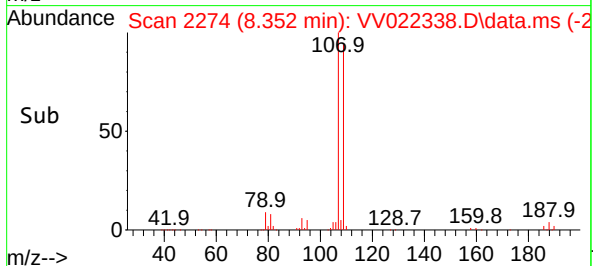
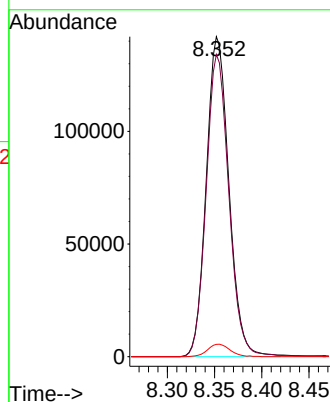
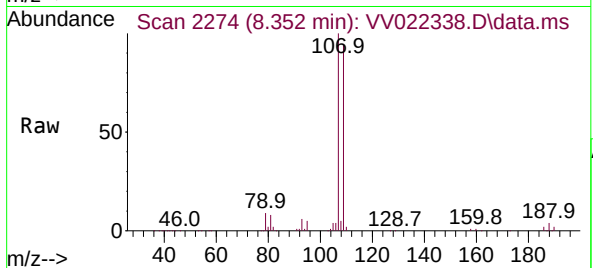
Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 236780

Ion	Ratio	Lower	Upper
107	100		
109	94.5	64.7	120.1
188	3.9	2.9	4.3



#51

Chlorobenzene

Concen: 103.461 ug/L

RT: 8.882 min Scan# 2439

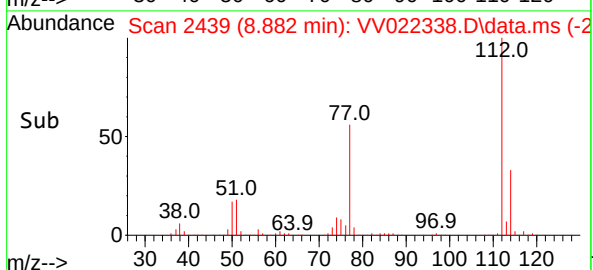
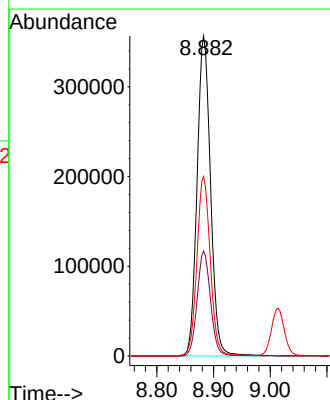
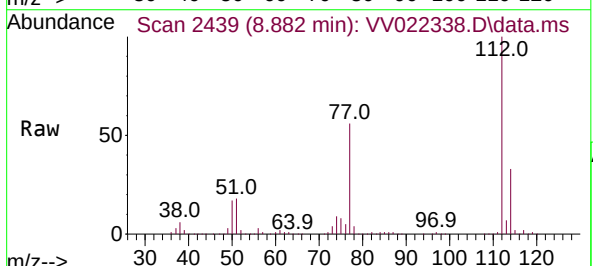
Delta R.T. -0.000 min

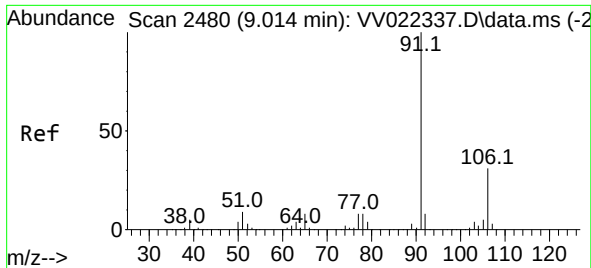
Lab File: VV022338.D

Acq: 27 Sep 2021 17:21

Tgt Ion:112 Resp: 588367

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.7	42.1
77	56.1	43.9	65.9

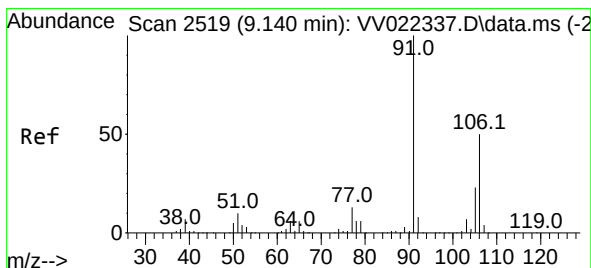
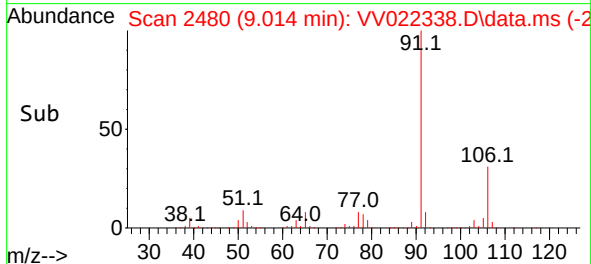
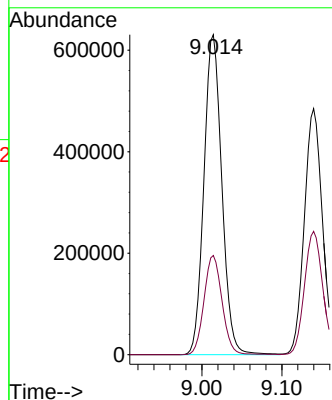
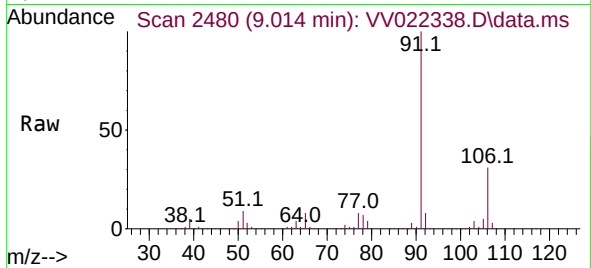




#52
Ethylbenzene
Concen: 107.212 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

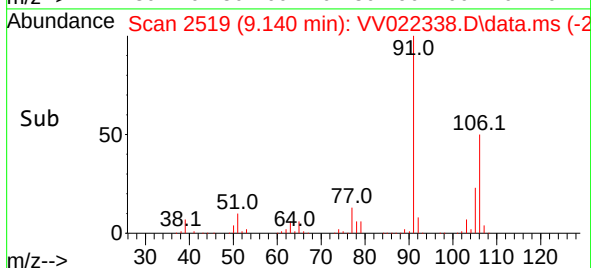
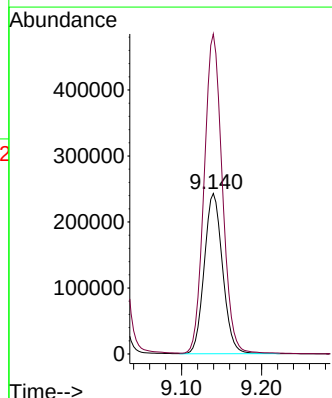
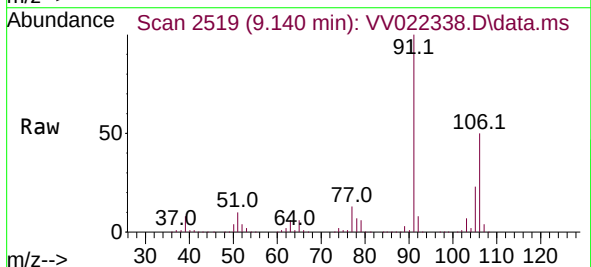
Instrument :
MSVOA_V
ClientSampled :

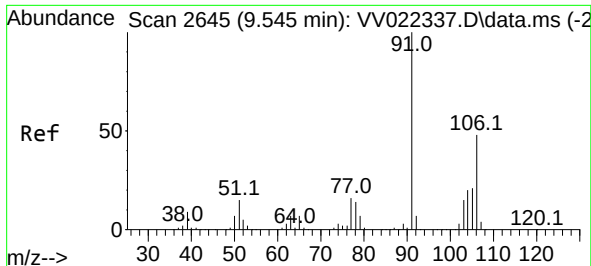
Tgt Ion: 91 Resp: 984163
Ion Ratio Lower Upper
91 100
106 31.0 22.0 40.8



#53
m,p-Xylene
Concen: 108.685 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 106 Resp: 387351
Ion Ratio Lower Upper
106 100
91 199.4 139.2 258.6

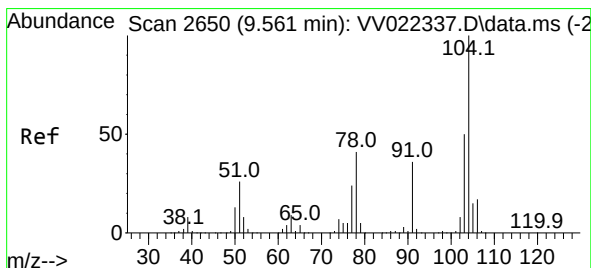
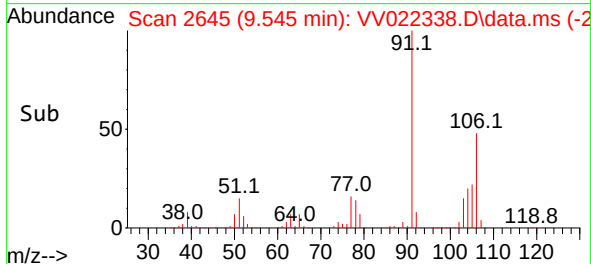
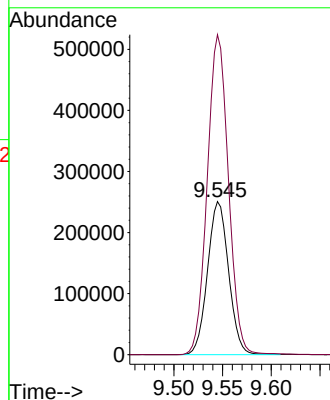
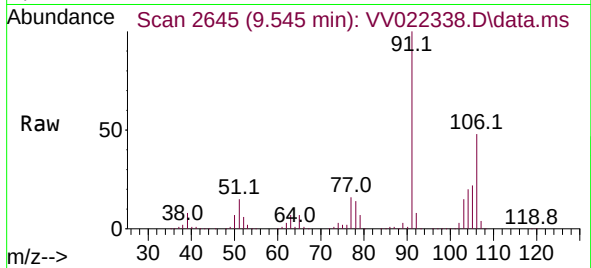




#54
o-Xylene
Concen: 107.264 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

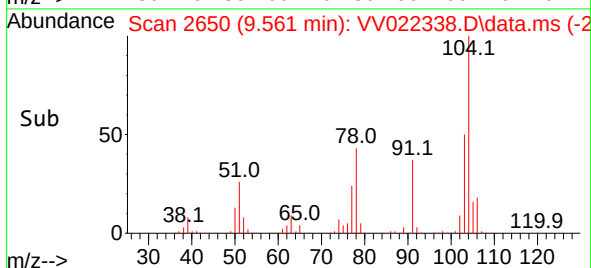
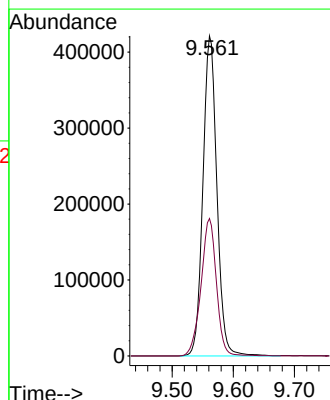
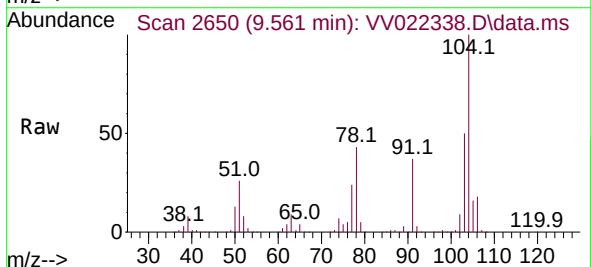
Instrument :
MSVOA_V
ClientSampleId :

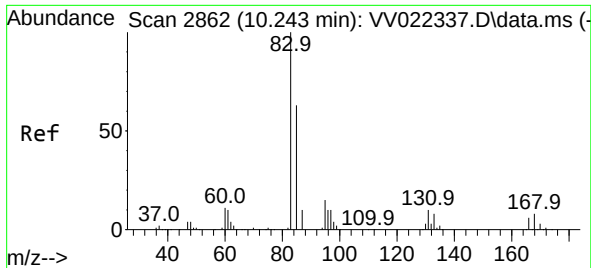
Tgt Ion:106 Resp: 377650
Ion Ratio Lower Upper
106 100
91 209.0 144.9 269.1



#55
Styrene
Concen: 110.788 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:104 Resp: 668684
Ion Ratio Lower Upper
104 100
78 43.0 28.6 53.2

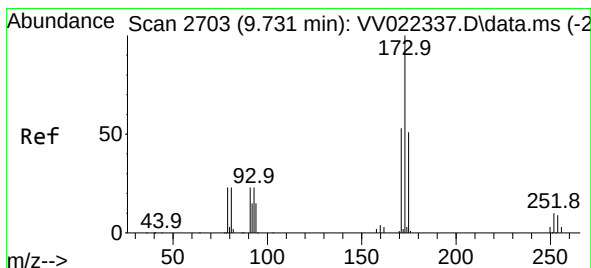
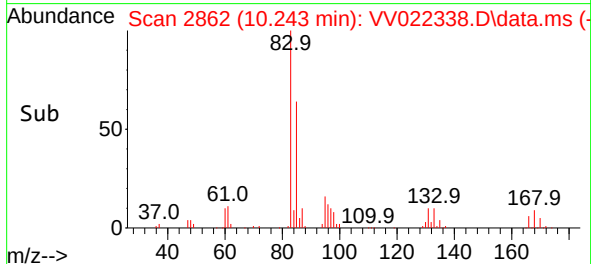
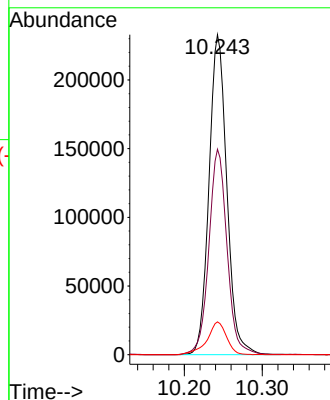
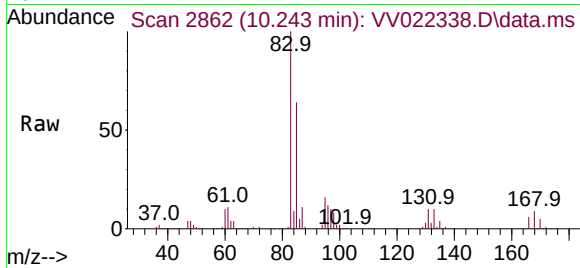




#57
1,1,2,2-Tetrachloroethane
Concen: 120.043 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

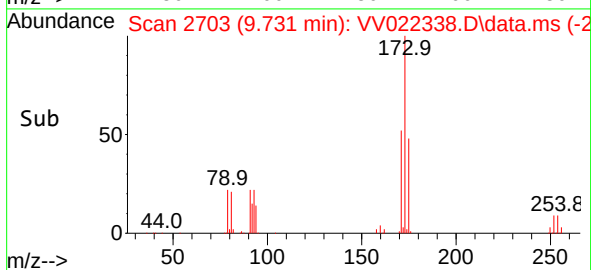
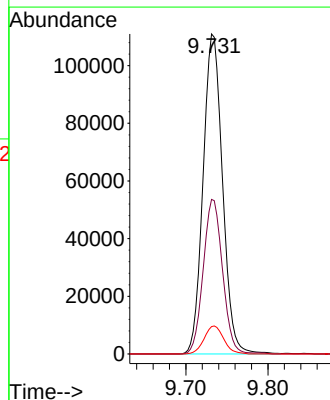
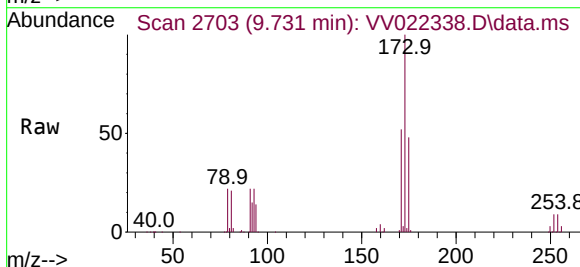
Instrument :
MSVOA_V
ClientSampleId :

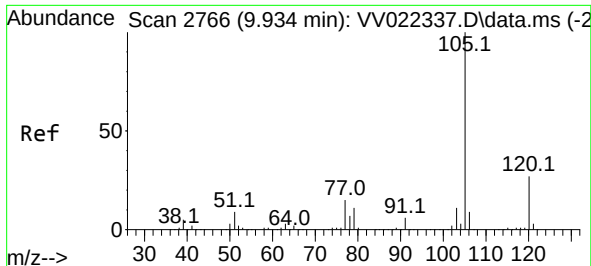
Tgt Ion:	83	Resp:	369794
Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8
131	10.2	7.8	11.8



#59
Bromoform
Concen: 113.049 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:	173	Resp:	182956
Ion	Ratio	Lower	Upper
173	100		
175	47.8	40.1	60.1
254	8.8	6.9	10.3

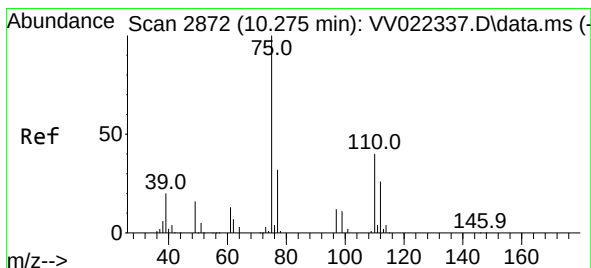
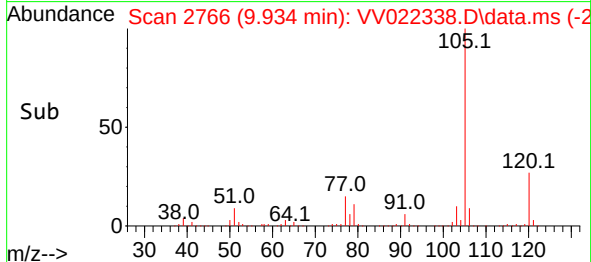
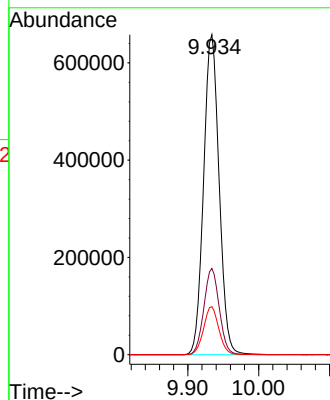
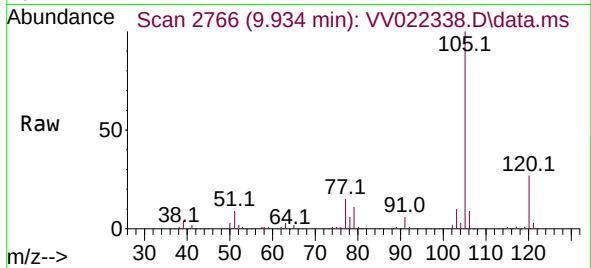




#60
Isopropylbenzene
Concen: 104.973 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

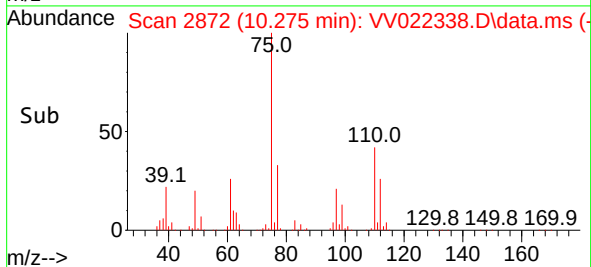
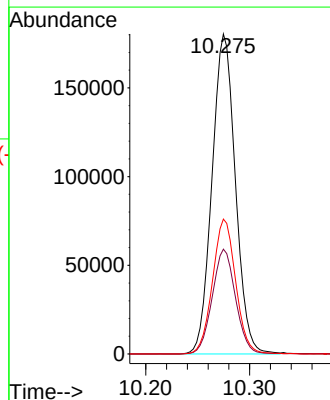
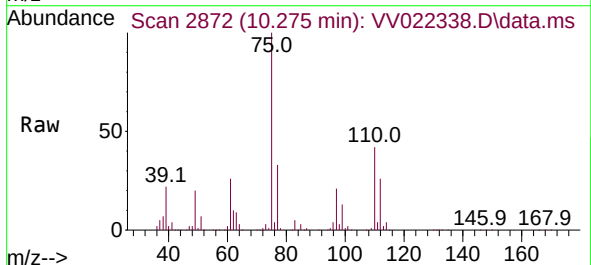
Instrument :
MSVOA_V
ClientSampleId :

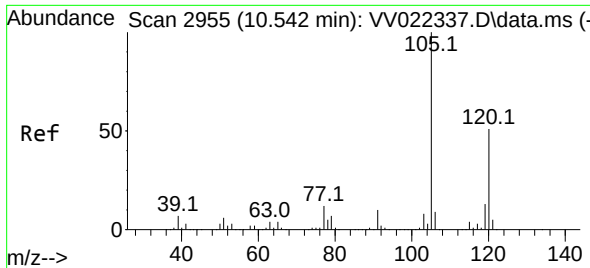
Tgt Ion:105 Resp: 999265
Ion Ratio Lower Upper
105 100
120 26.8 21.5 32.3
77 14.8 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 105.997 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion: 75 Resp: 281916
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
110 41.7 32.6 48.8

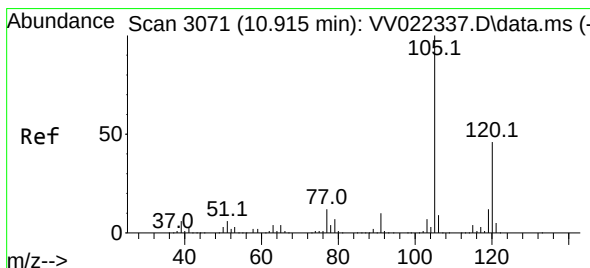
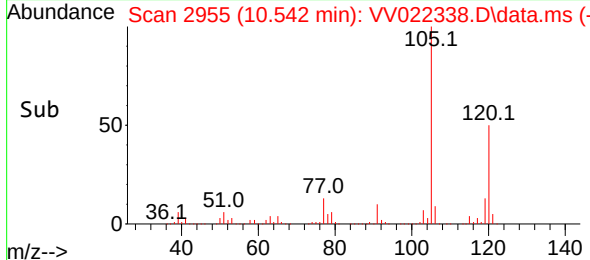
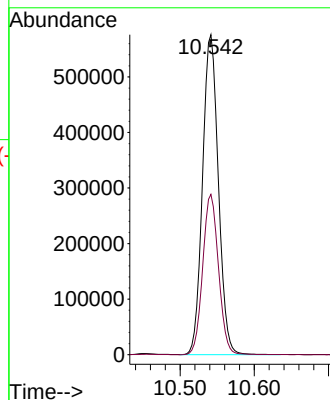
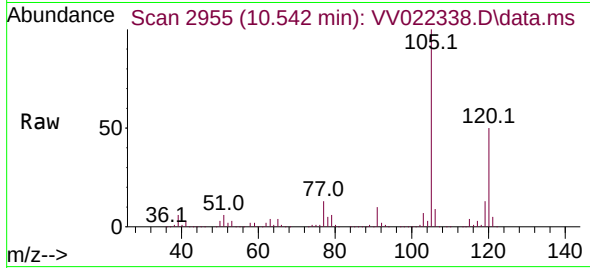




#62
1,3,5-Trimethylbenzene
Concen: 106.865 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

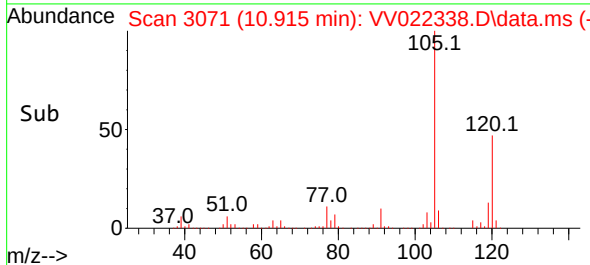
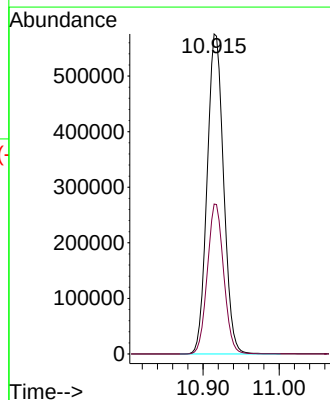
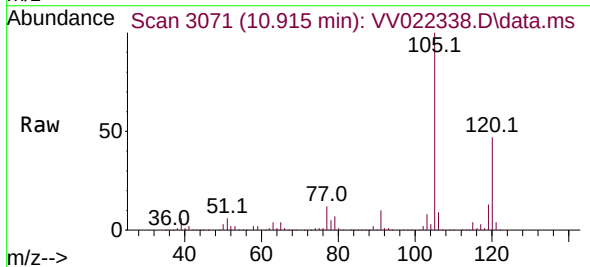
Instrument :
MSVOA_V
ClientSampled :

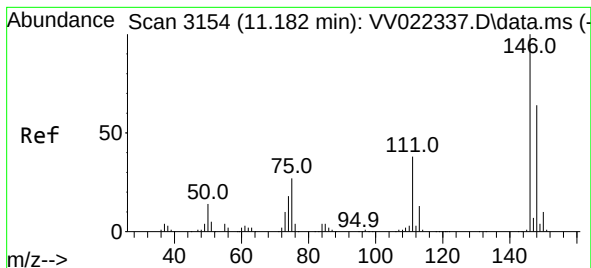
Tgt Ion:105 Resp: 852465
Ion Ratio Lower Upper
105 100
120 49.9 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 106.736 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:105 Resp: 865536
Ion Ratio Lower Upper
105 100
120 46.5 37.3 55.9

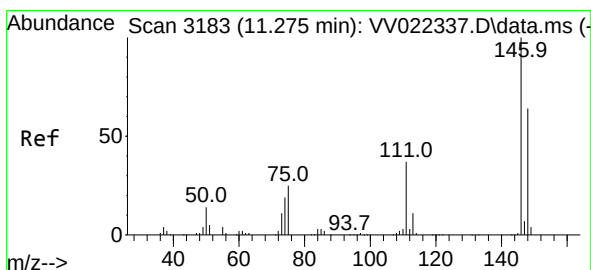
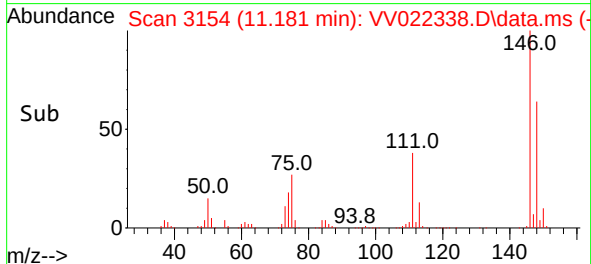
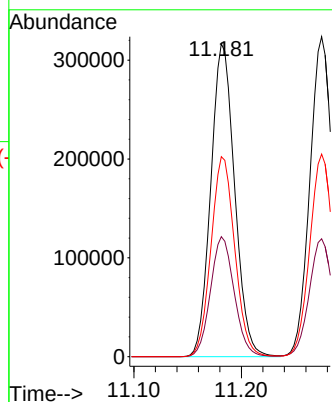
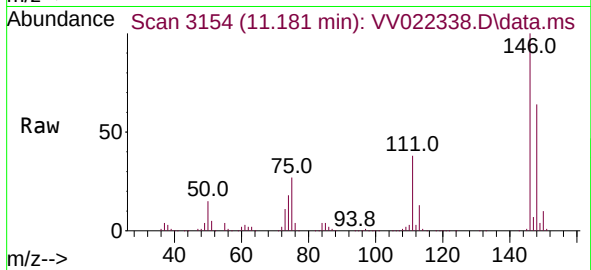




#64
1,3-Dichlorobenzene
Concen: 101.117 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

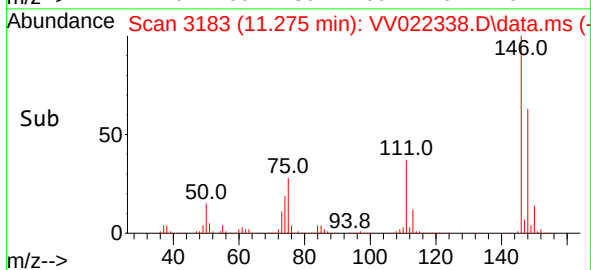
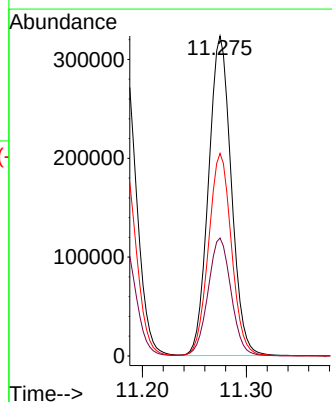
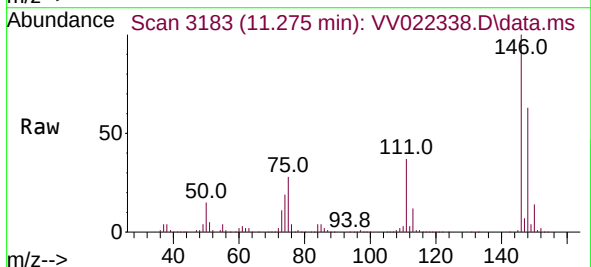
Instrument :
MSVOA_V
ClientSampleId :

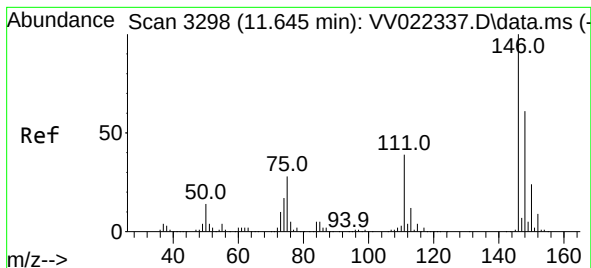
Tgt Ion:146 Resp: 488353
Ion Ratio Lower Upper
146 100
111 38.3 26.5 49.3
148 63.9 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 99.496 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:146 Resp: 490495
Ion Ratio Lower Upper
146 100
111 36.9 25.8 48.0
148 63.3 45.1 83.9

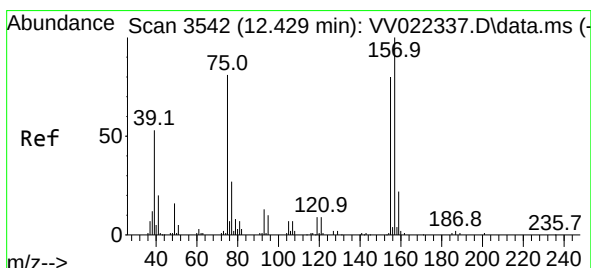
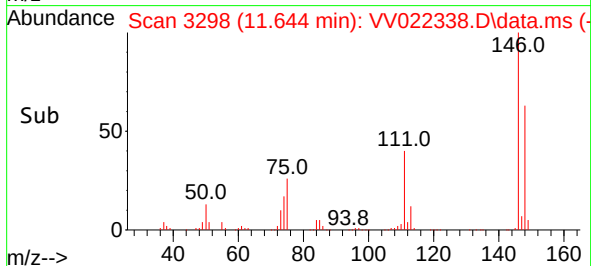
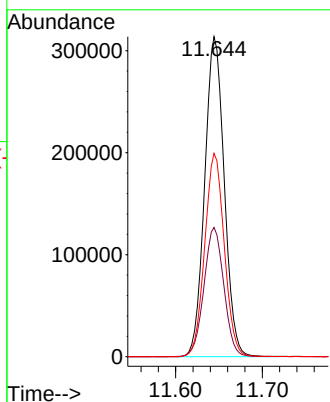
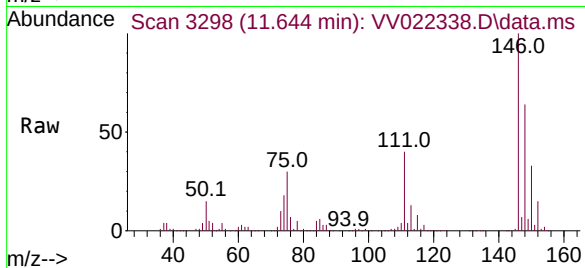




#67
1,2-Dichlorobenzene
Concen: 102.313 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

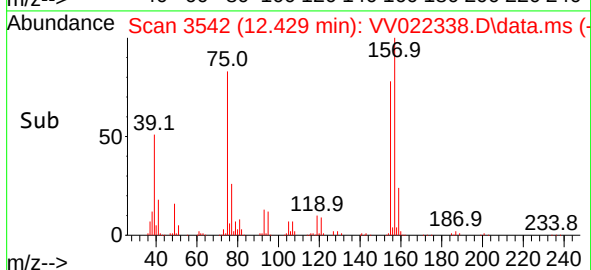
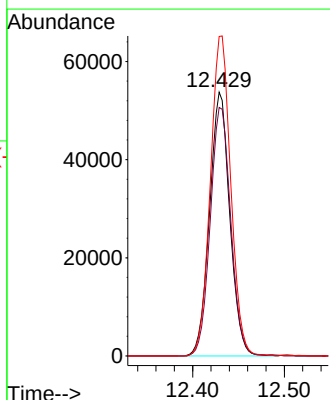
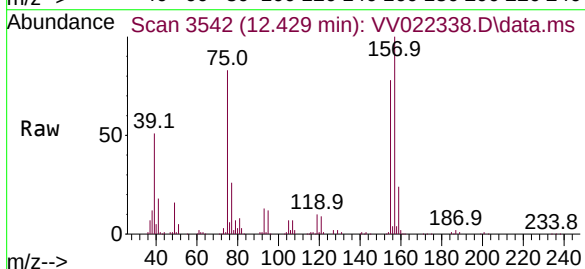
Instrument :
MSVOA_V
ClientSampleId :

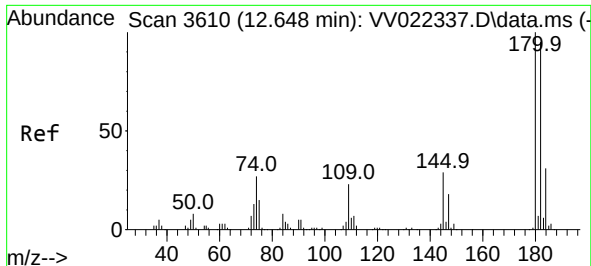
Tgt Ion:146 Resp: 492214
Ion Ratio Lower Upper
146 100
111 40.4 31.5 47.3
148 63.6 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 127.571 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

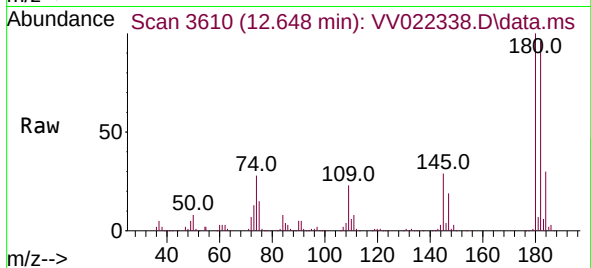
Tgt Ion: 75 Resp: 82538
Ion Ratio Lower Upper
75 100
155 94.2 79.0 118.6
157 121.1 98.2 147.2





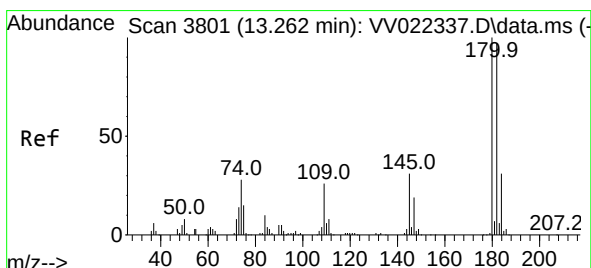
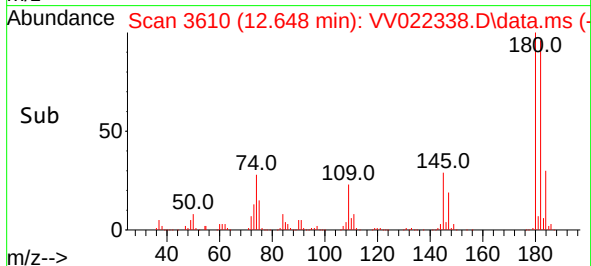
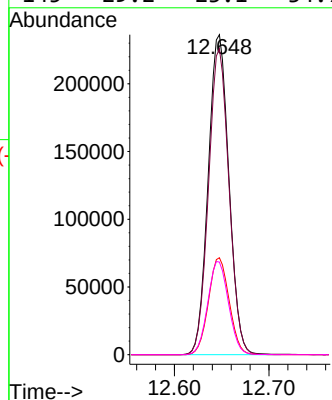
#69
 1,3,5-Trichlorobenzene
 Concen: 100.428 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21

Instrument :
 MSVOA_V
 ClientSampled :

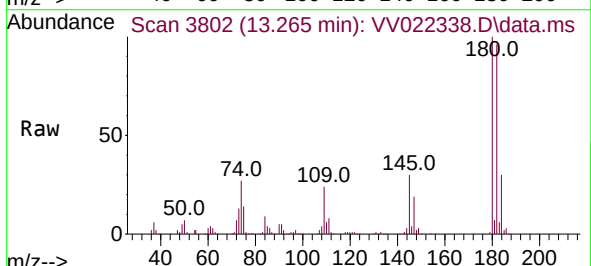


Tgt Ion:180 Resp: 359325

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
184	30.3	24.2	36.2
145	29.2	23.1	34.7

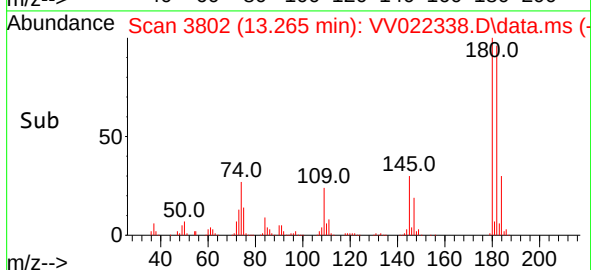
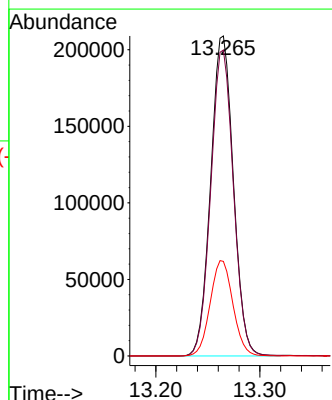


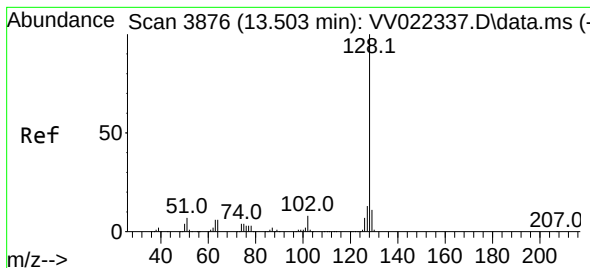
#70
 1,2,4-trichlorobenzene
 Concen: 101.472 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV022338.D
 Acq: 27 Sep 2021 17:21



Tgt Ion:180 Resp: 316694

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.2
145	29.9	23.9	35.9

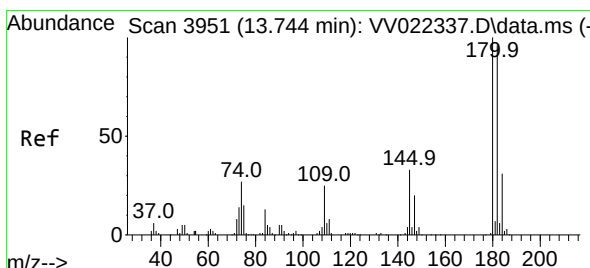
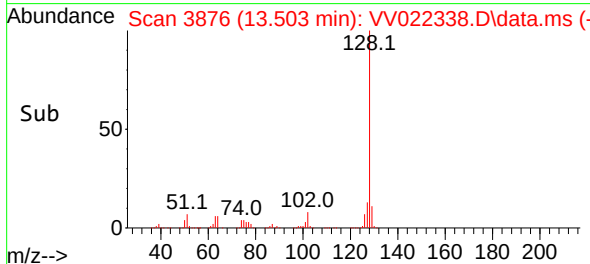
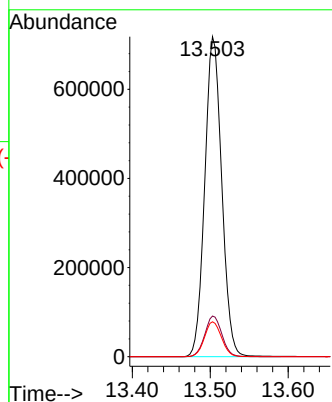
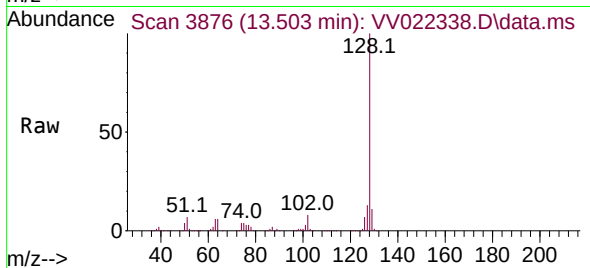




#71
Naphthalene
Concen: 118.604 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1084941
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 104.407 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022338.D
Acq: 27 Sep 2021 17:21

Tgt Ion:180 Resp: 321198
Ion Ratio Lower Upper
180 100
182 95.2 76.7 115.1
145 31.8 25.6 38.4

