

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071521\
 Data File : VW021661.D
 Acq On : 15 Jul 2021 09:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	471983	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	445328	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	244727	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135516	45.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.760%
7) Chloroethane-d5	1.558	69	108237	44.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.700%
11) 1,1-Dichloroethene-d2	2.104	63	245427	44.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.840%
21) 2-Butanone-d5	3.866	46	230896	90.534	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.530%
24) Chloroform-d	4.342	84	287671	46.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	5.027	65	172772	46.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
32) Benzene-d6	5.046	84	569736	45.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
36) 1,2-Dichloropropane-d6	6.066	67	182996	46.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	7.313	98	532661	46.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	7.619	79	92079	46.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.880%
47) 2-Hexanone-d5	8.085	63	165590	90.520	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	249954	47.042	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	223754	45.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	176847	43.321	ug/L	100
3) Chloromethane	1.240	50	175233	44.587	ug/L	98
5) Vinyl chloride	1.310	62	174877	44.947	ug/L	98
6) Bromomethane	1.506	94	106920	47.157	ug/L	99
8) Chloroethane	1.577	64	102817	45.965	ug/L	99
9) Trichlorofluoromethane	1.748	101	239428	48.896	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	137279	48.938	ug/L	98
12) 1,1-Dichloroethene	2.114	96	125670	46.622	ug/L	95
13) Acetone	2.156	43	197472	93.658	ug/L #	100
14) Carbon disulfide	2.288	76	400431	42.136	ug/L	100
15) Methyl Acetate	2.423	43	170608	43.544	ug/L	99
16) Methylene chloride	2.503	84	165293	45.172	ug/L	100
17) trans-1,2-Dichloroethene	2.754	96	153086	46.552	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	492705	46.260	ug/L	99
19) 1,1-Dichloroethane	3.185	63	280130	46.765	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	170776	46.702	ug/L	97
22) 2-Butanone	3.950	43	265880	91.309	ug/L	98
23) Bromochloromethane	4.243	128	91832	47.578	ug/L	97
25) Chloroform	4.371	83	286454	46.906	ug/L	100

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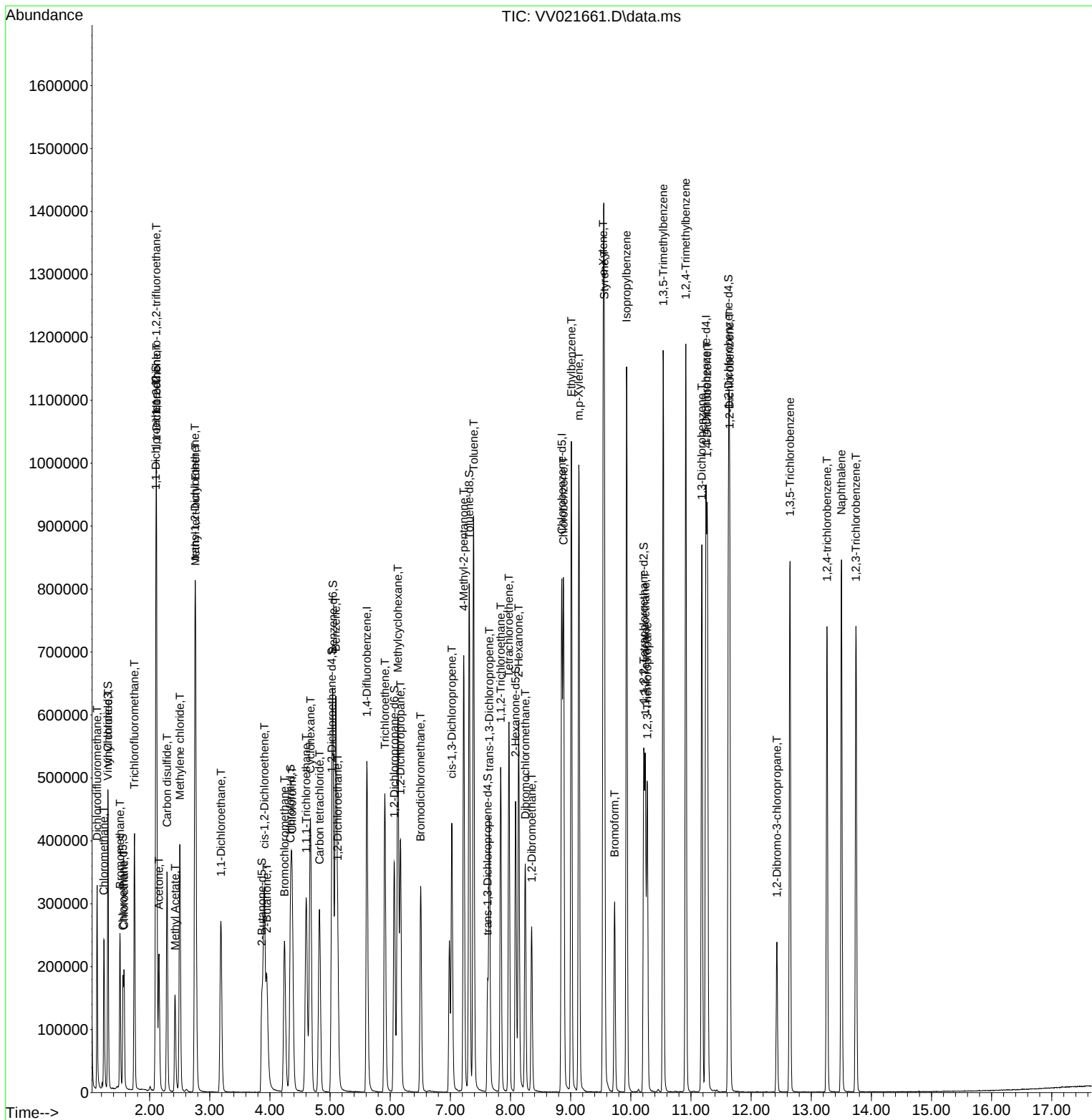
Instrument :
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 ClientSampleId :

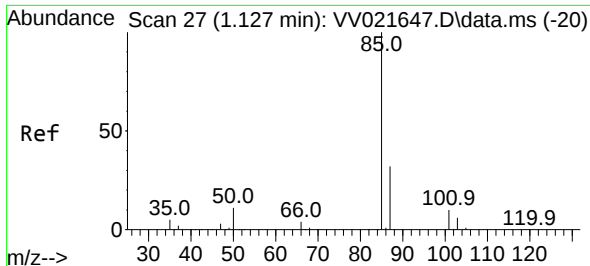
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	208001	46.827	ug/L	98
29) Cyclohexane	4.673	56	252854	44.966	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	256579	45.828	ug/L	99
31) Carbon tetrachloride	4.825	117	224337	45.498	ug/L	99
33) Benzene	5.095	78	623485	46.005	ug/L	100
34) Trichloroethene	5.911	95	166371	45.414	ug/L	97
35) Methylcyclohexane	6.127	83	264838	45.535	ug/L	100
37) 1,2-Dichloropropane	6.172	63	161424	45.824	ug/L	100
38) Bromodichloromethane	6.506	83	217773	45.744	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	264290	45.496	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	446851	86.413	ug/L	99
42) Toluene	7.387	91	680629	46.887	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	251006	46.270	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	160092	46.260	ug/L	99
46) Tetrachloroethene	7.976	164	137336	47.135	ug/L	97
48) 2-Hexanone	8.136	43	359404	87.931	ug/L	99
49) Dibromochloromethane	8.246	129	185408	46.521	ug/L	97
50) 1,2-Dibromoethane	8.352	107	174725	46.048	ug/L	99
51) Chlorobenzene	8.882	112	445062	47.113	ug/L	99
52) Ethylbenzene	9.011	91	733221	46.493	ug/L	99
53) m,p-Xylene	9.136	106	288668	47.697	ug/L	99
54) o-Xylene	9.541	106	285354	47.260	ug/L	98
55) Styrene	9.561	104	484022	47.440	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	251589	46.637	ug/L	99
59) Bromoform	9.731	173	138319	43.974	ug/L	100
60) Isopropylbenzene	9.931	105	747022	44.753	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	203501	43.016	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	634169	44.578	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	646806	44.927	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	359672	45.822	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	358393	45.682	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	359109	45.652	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	55298	39.429	ug/L	98
69) 1,3,5-Trichlorobenzene	12.647	180	266263	45.393	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	227824	45.161	ug/L	99
71) Naphthalene	13.503	128	658461	42.858	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	226232	45.405	ug/L	99

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

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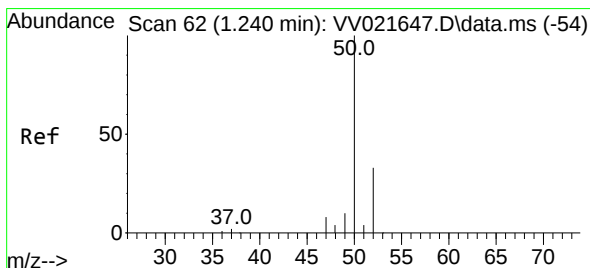
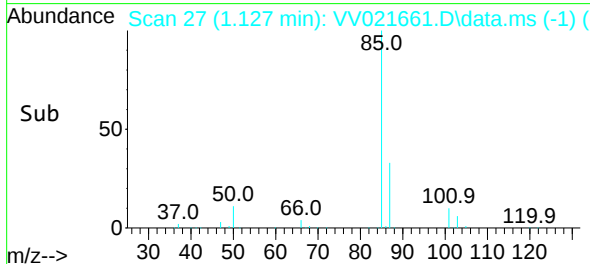
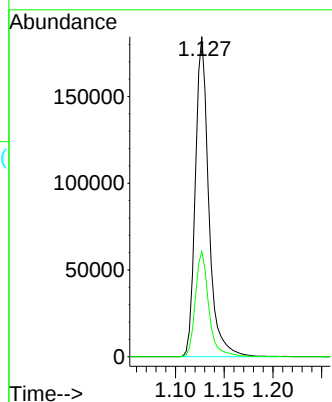
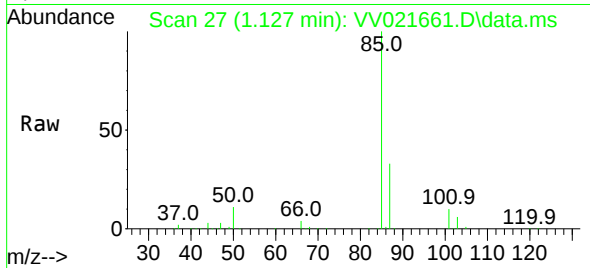




#2
Dichlorodifluoromethane
Concen: 43.321 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

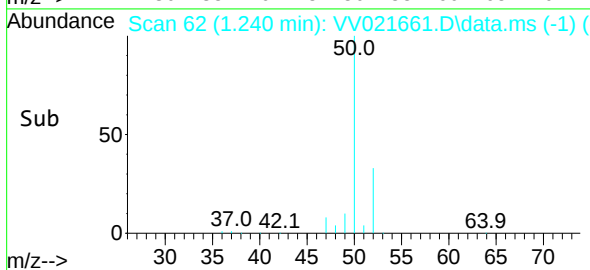
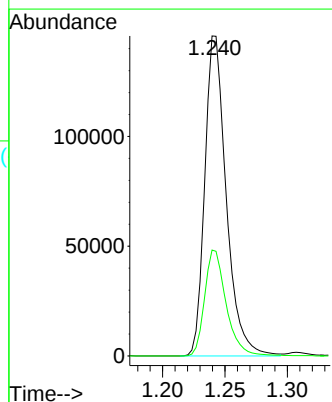
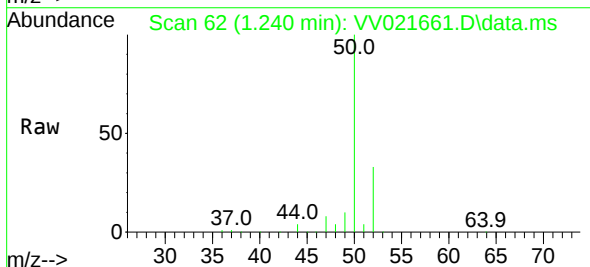
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MSVOA_V
ClientSampled :

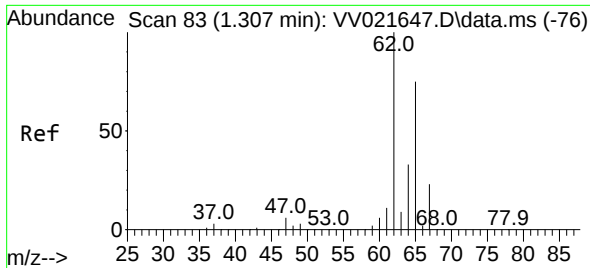
Tgt Ion: 85 Resp: 176847
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 44.587 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 50 Resp: 175233
Ion Ratio Lower Upper
50 100
52 33.1 22.3 41.5

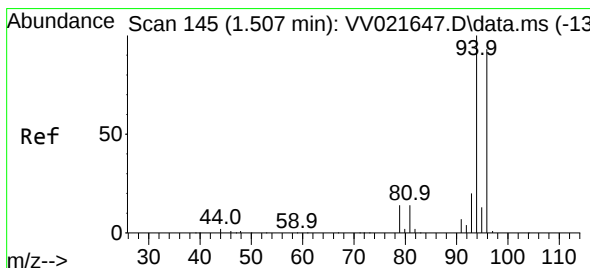
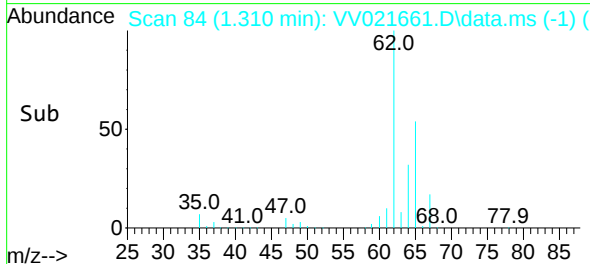
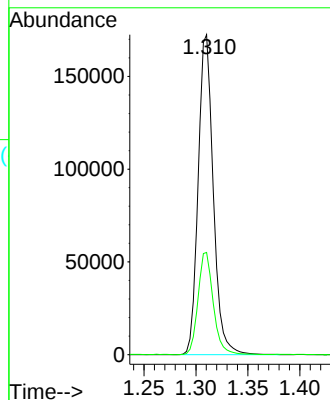
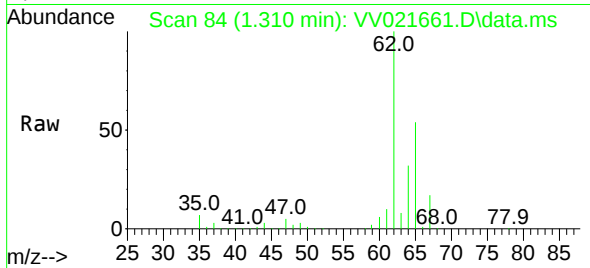




#5
 Vinyl chloride
 Concen: 44.947 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

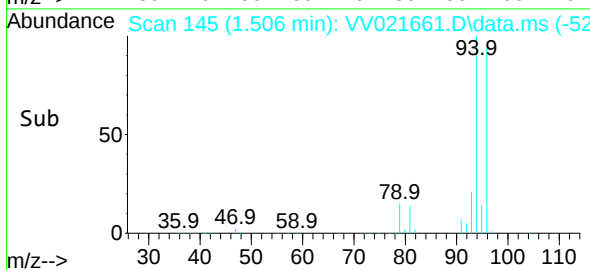
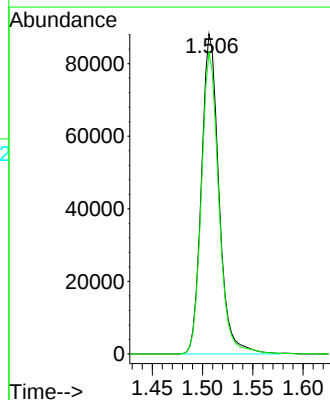
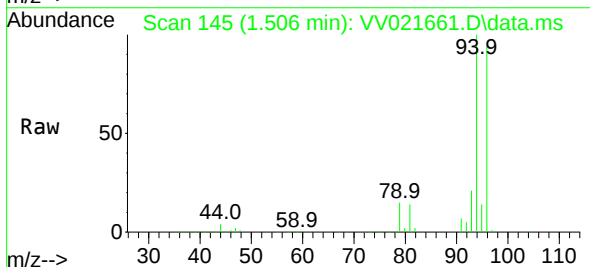
Instrument :
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 ClientSampled :

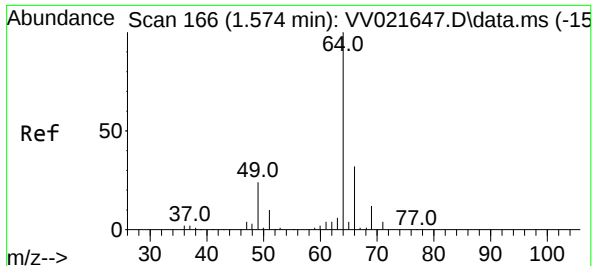
Tgt Ion: 62 Resp: 174877
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.3 43.3



#6
 Bromomethane
 Concen: 47.157 ug/L
 RT: 1.506 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

Tgt Ion: 94 Resp: 106920
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.5 121.7

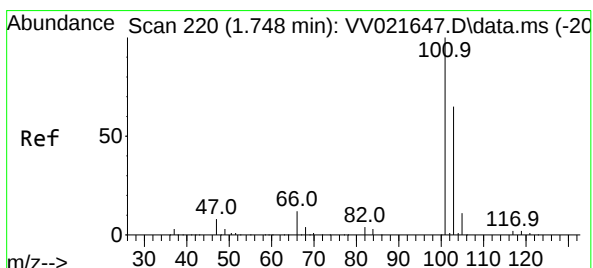
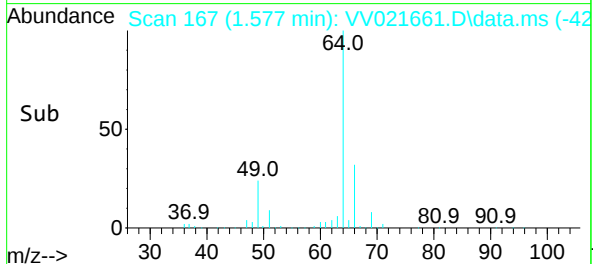
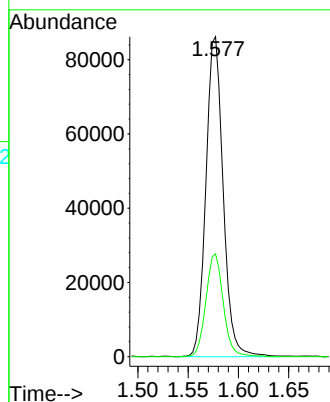
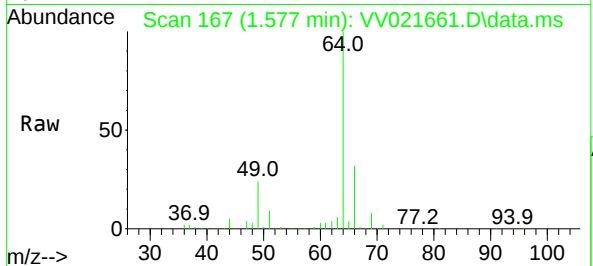




#8
Chloroethane
Concen: 45.965 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

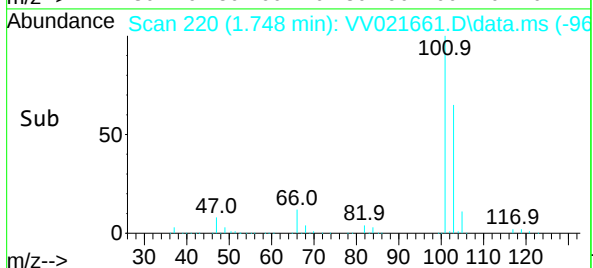
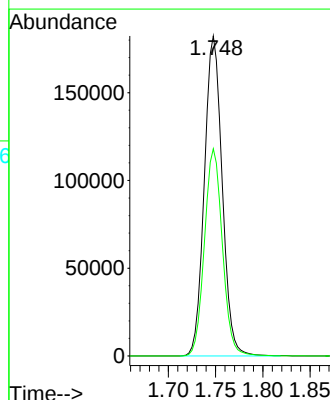
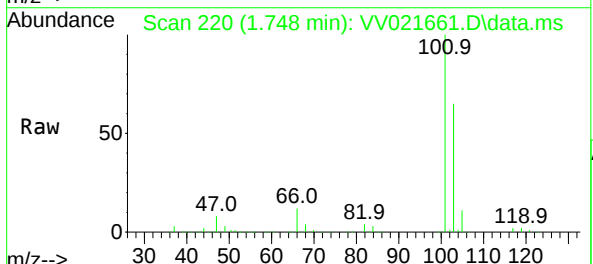
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MSVOA_V
ClientSampled :

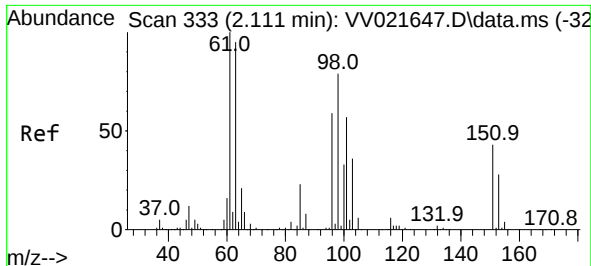
Tgt Ion: 64 Resp: 102817
Ion Ratio Lower Upper
64 100
66 32.2 22.3 41.3



#9
Trichlorofluoromethane
Concen: 48.896 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:101 Resp: 239428
Ion Ratio Lower Upper
101 100
103 65.0 52.4 78.6

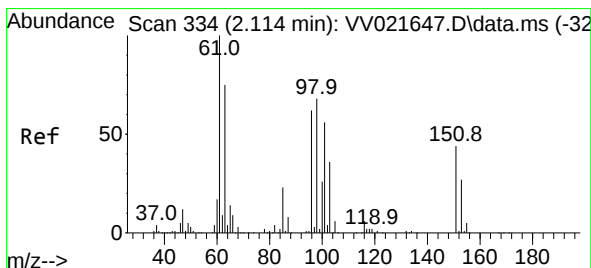
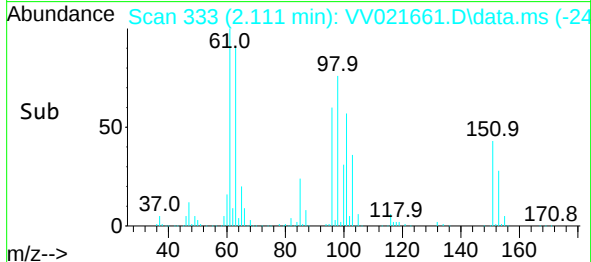
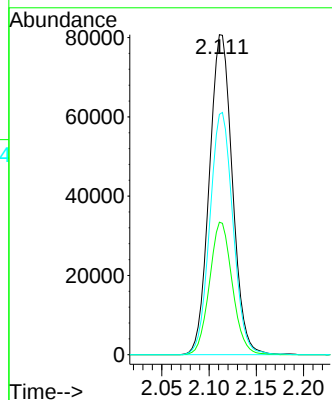
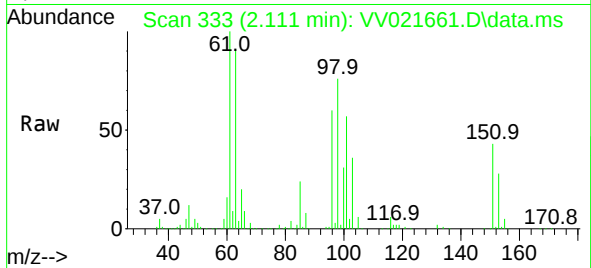




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.938 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

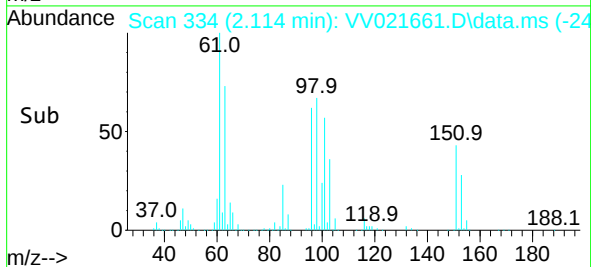
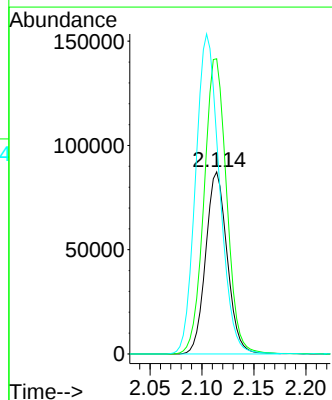
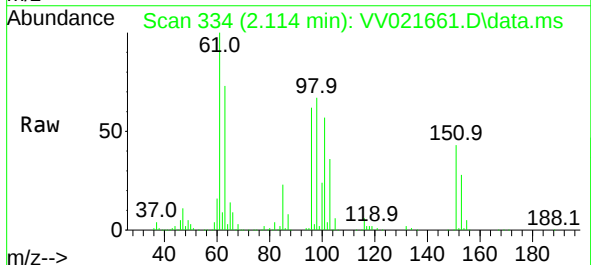
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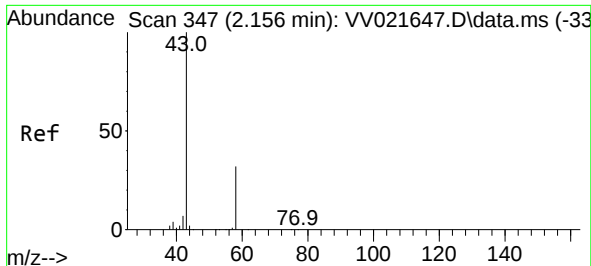
Tgt Ion:101 Resp: 137279
 Ion Ratio Lower Upper
 101 100
 85 40.8 33.3 49.9
 151 75.9 62.8 94.2



#12
 1,1-Dichloroethene
 Concen: 46.622 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

Tgt Ion: 96 Resp: 125670
 Ion Ratio Lower Upper
 96 100
 61 162.1 112.9 209.7
 63 118.1 90.8 168.6

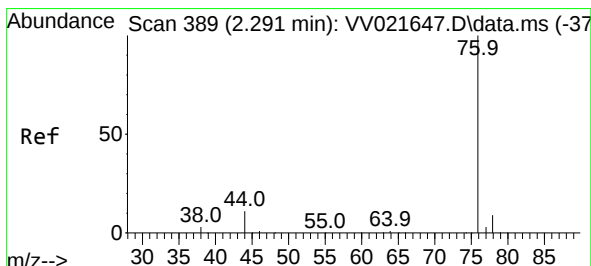
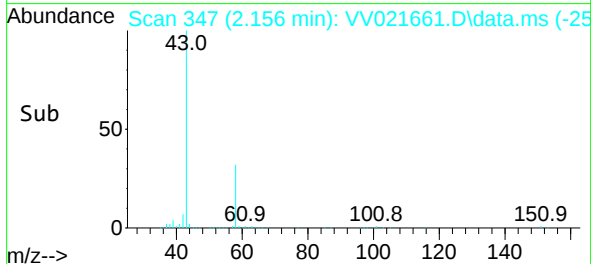
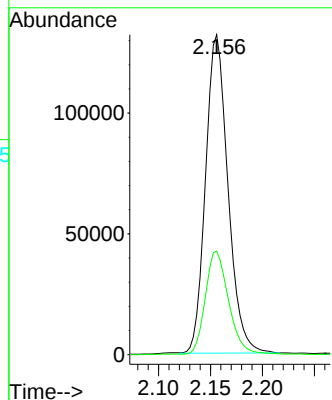
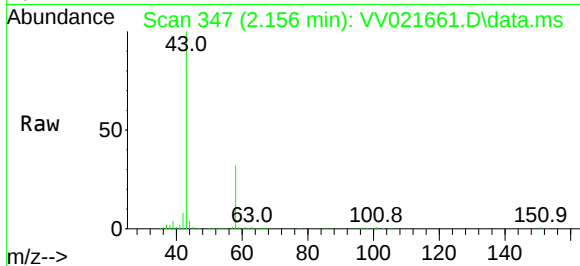




#13
Acetone
Concen: 93.658 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

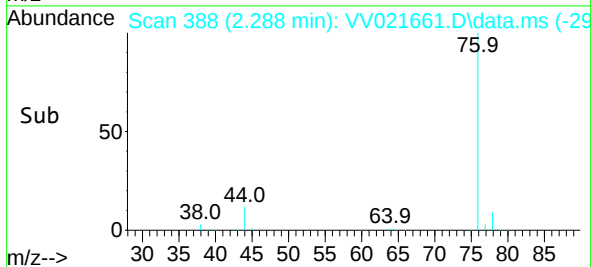
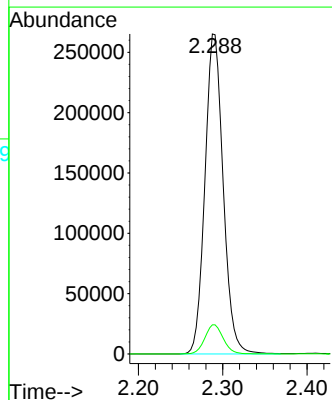
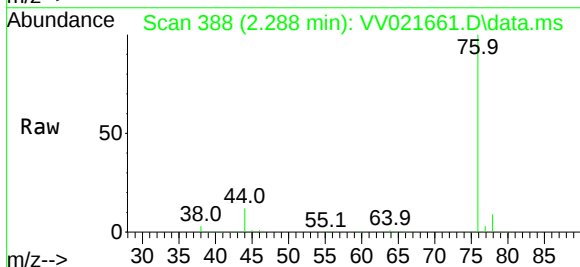
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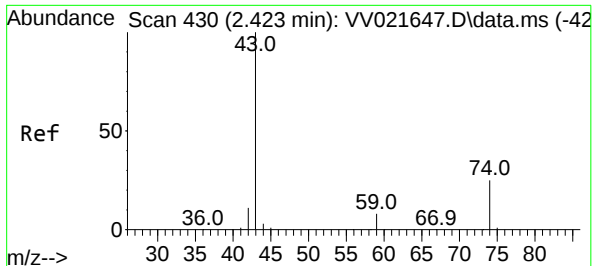
Tgt Ion: 43 Resp: 197472
Ion Ratio Lower Upper
43 100
58 33.6 0.0 0.0#



#14
Carbon disulfide
Concen: 42.136 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 76 Resp: 400431
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

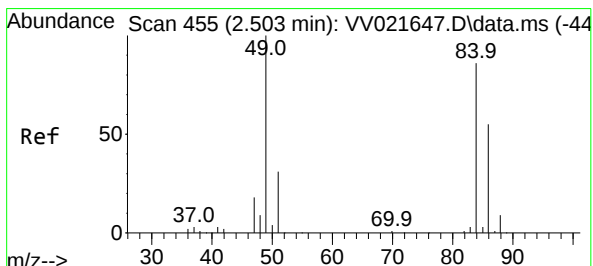
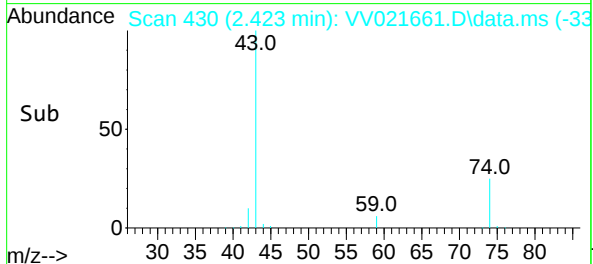
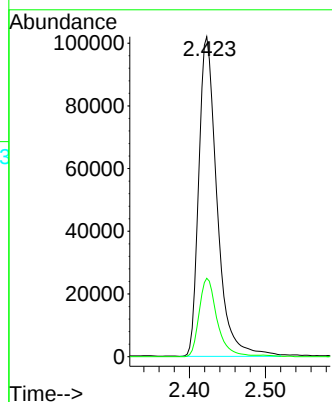
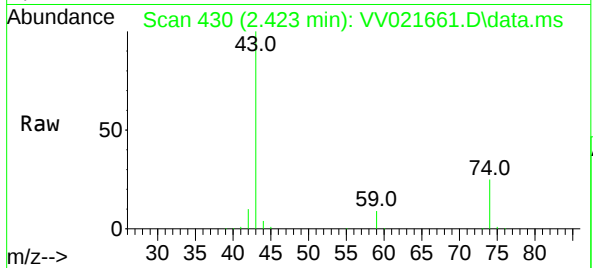




#15
Methyl Acetate
Concen: 43.544 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

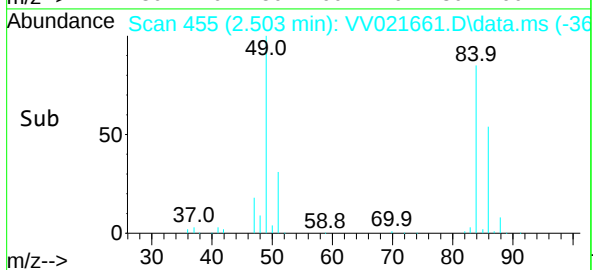
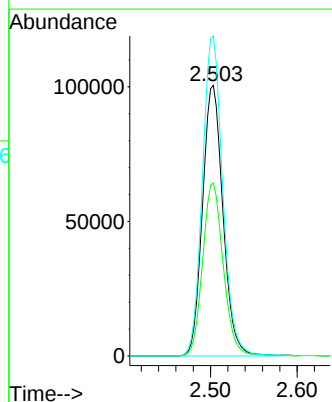
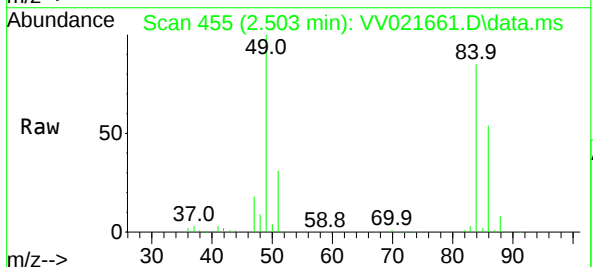
Instrument :
MSVOA_V
ClientSampled :

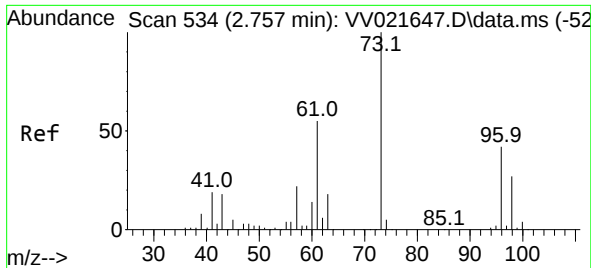
Tgt Ion: 43 Resp: 170608
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6



#16
Methylene chloride
Concen: 45.172 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 84 Resp: 165293
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.9
49 118.3 82.5 153.3

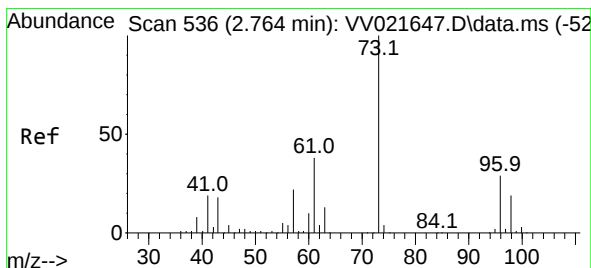
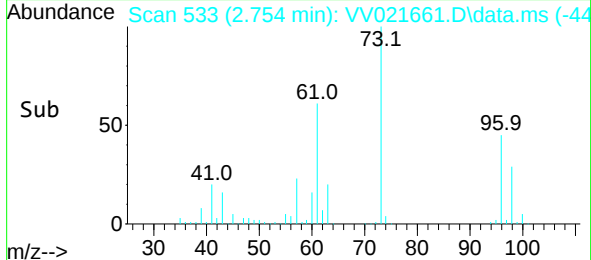
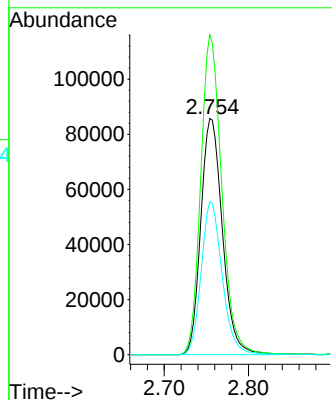
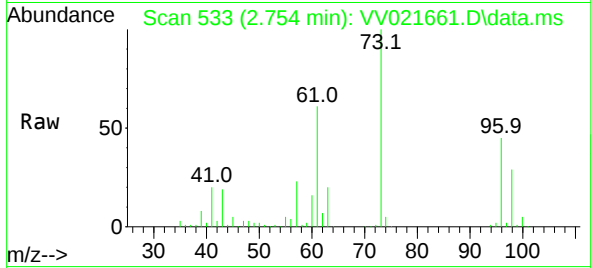




#17
trans-1,2-Dichloroethene
Concen: 46.552 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

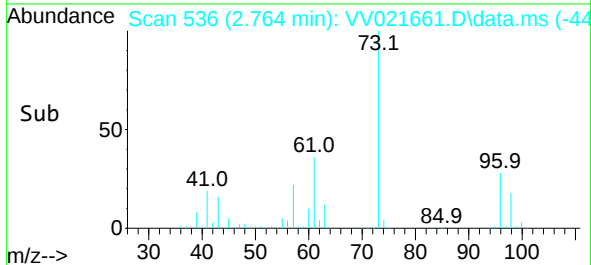
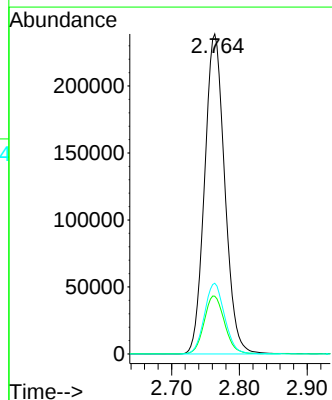
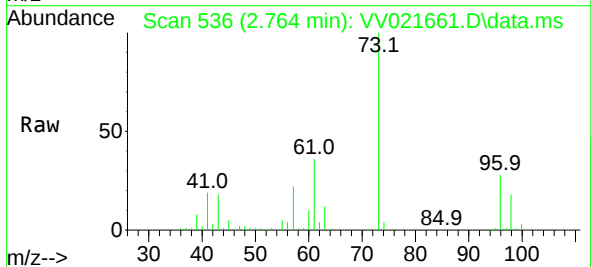
Instrument :
MSVOA_V
ClientSampleId :

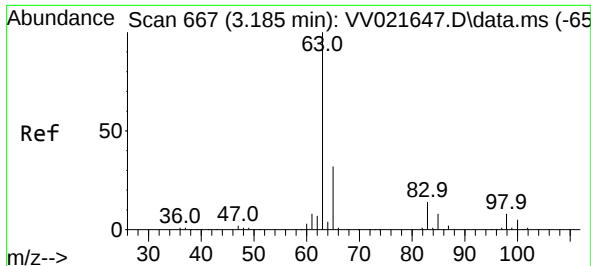
Tgt Ion: 96 Resp: 153086
Ion Ratio Lower Upper
96 100
61 135.5 93.0 172.6
98 64.9 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 46.260 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 73 Resp: 492705
Ion Ratio Lower Upper
73 100
43 18.2 14.6 22.0
57 22.2 17.4 26.2





#19

1,1-Dichloroethane

Concen: 46.765 ug/L

RT: 3.185 min Scan# 667

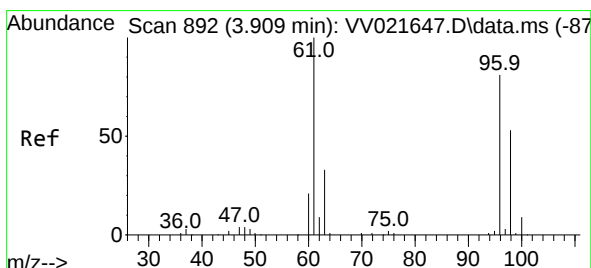
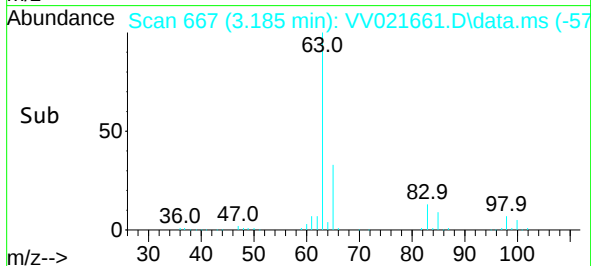
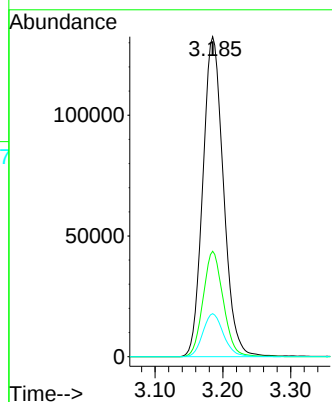
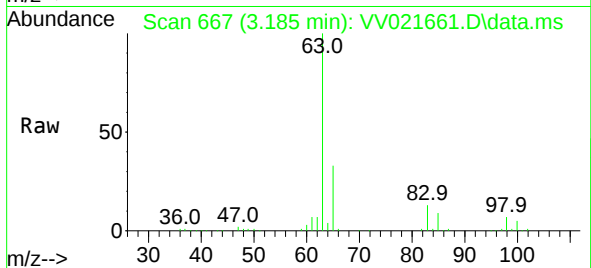
Delta R.T. -0.000 min

Lab File: VV021661.D

Acq: 15 Jul 2021 09:31

Tgt Ion:	63	Resp:	280130
Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.4	41.6
83	13.4	9.4	17.6

Instrument :
MSVOA_V
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 46.702 ug/L

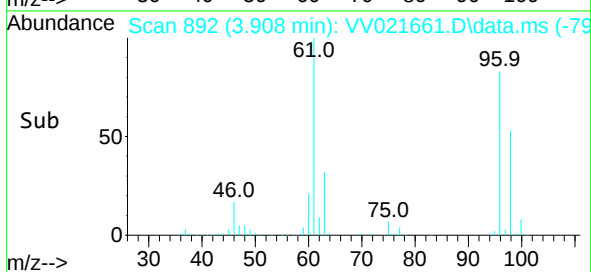
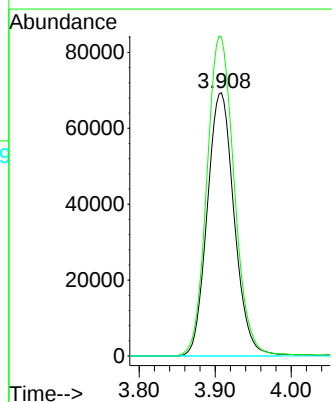
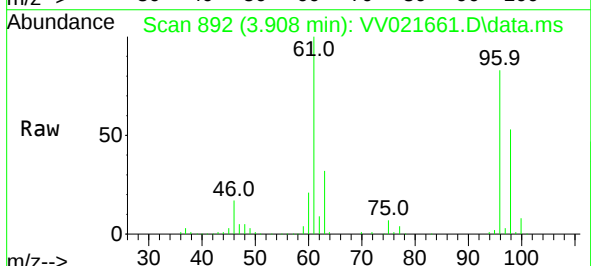
RT: 3.908 min Scan# 892

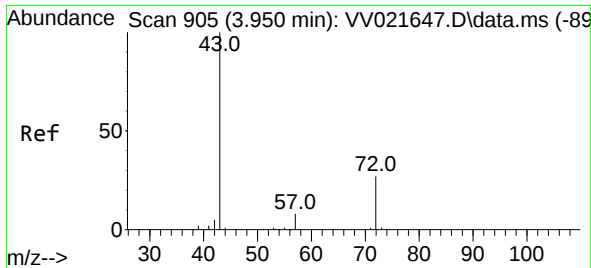
Delta R.T. -0.000 min

Lab File: VV021661.D

Acq: 15 Jul 2021 09:31

Tgt Ion:	96	Resp:	170776
Ion	Ratio	Lower	Upper
96	100		
61	121.1	86.9	161.3
68	0.0	0.0	0.0

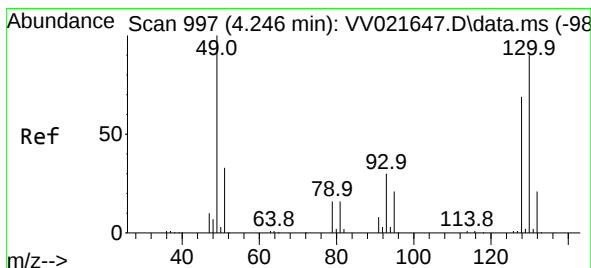
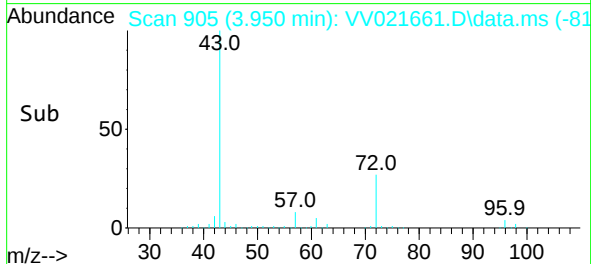
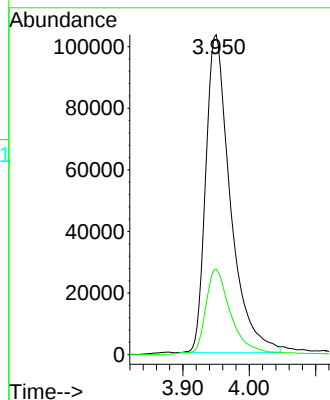
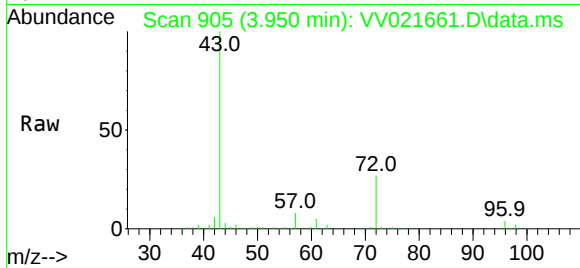




#22
2-Butanone
Concen: 91.309 ug/L
RT: 3.950 min Scan# 905
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

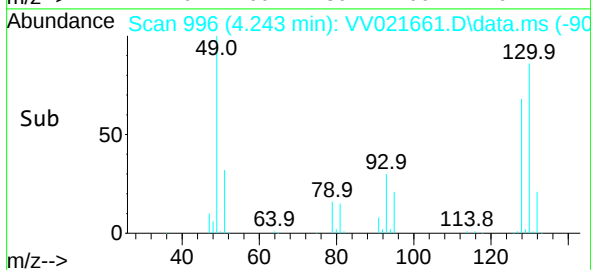
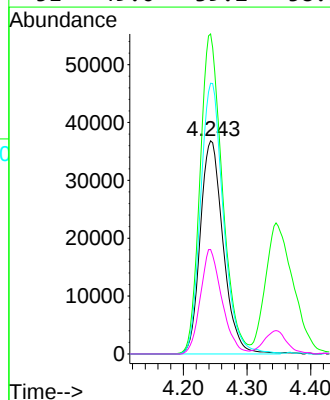
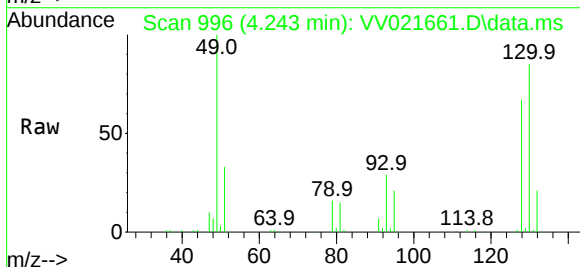
Instrument :
MSVOA_V
ClientSampleId :

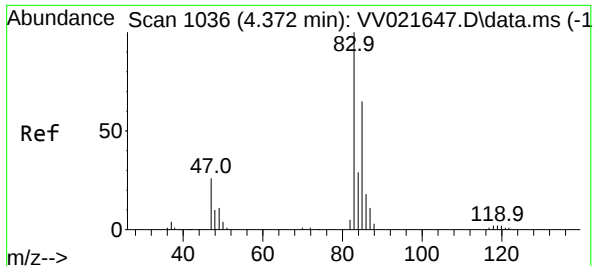
Tgt Ion: 43 Resp: 265880
Ion Ratio Lower Upper
43 100
72 27.8 13.3 39.8



#23
Bromochloromethane
Concen: 47.578 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:128 Resp: 91832
Ion Ratio Lower Upper
128 100
49 150.2 107.5 199.7
130 127.0 92.2 171.2
51 49.0 39.2 58.8





#25

Chloroform

Concen: 46.906 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV021661.D

Acq: 15 Jul 2021 09:31

Tgt Ion: 83 Resp: 286454

Ion Ratio Lower Upper

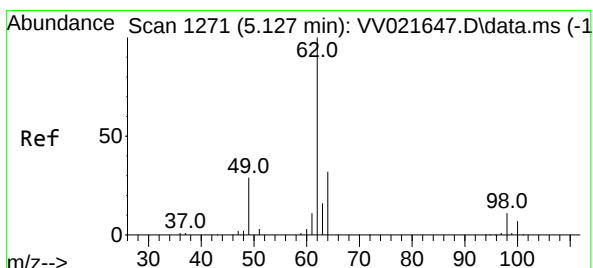
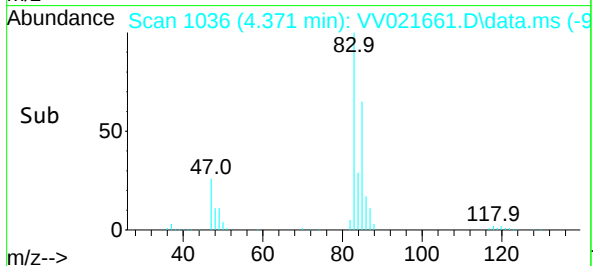
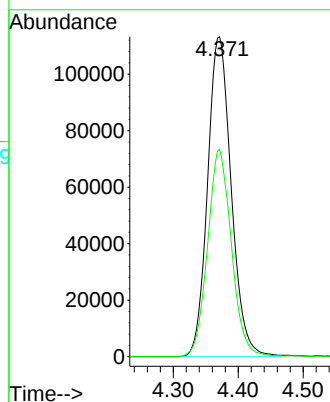
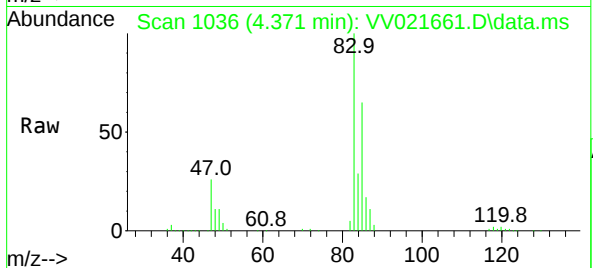
83 100

85 64.8 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 46.827 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.000 min

Lab File: VV021661.D

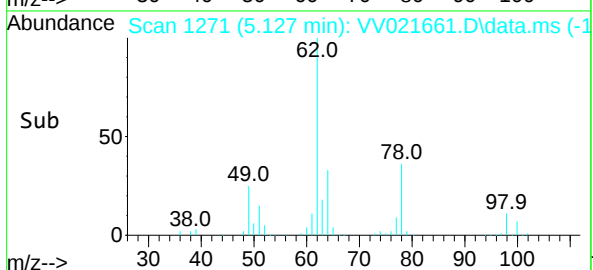
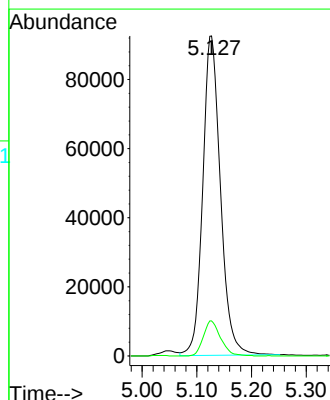
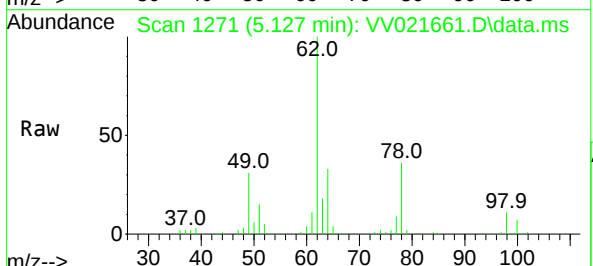
Acq: 15 Jul 2021 09:31

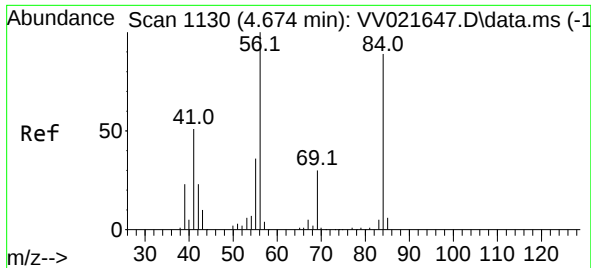
Tgt Ion: 62 Resp: 208001

Ion Ratio Lower Upper

62 100

98 10.9 8.2 12.4

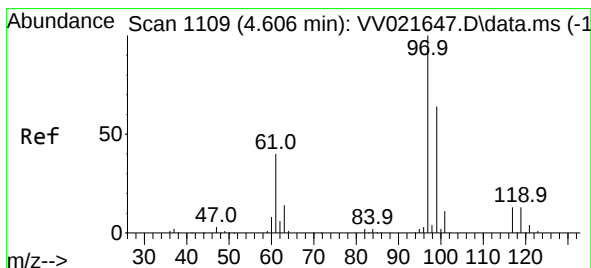
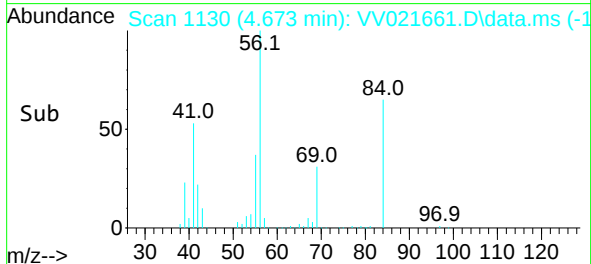
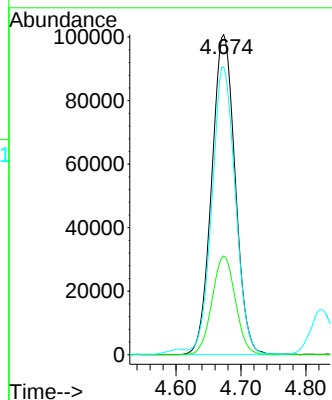
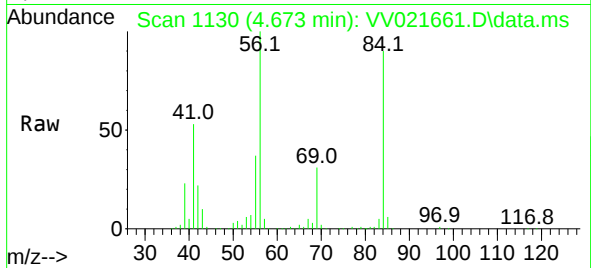




#29
Cyclohexane
Concen: 44.966 ug/L
RT: 4.673 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

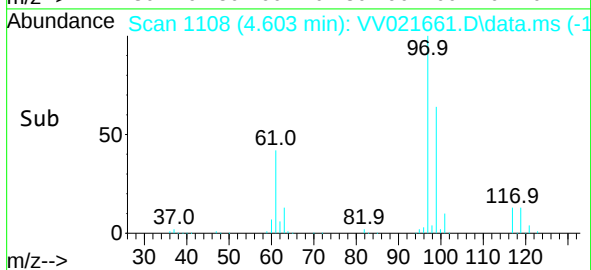
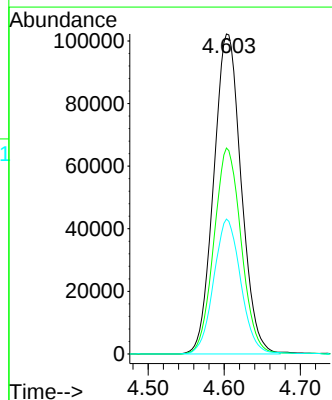
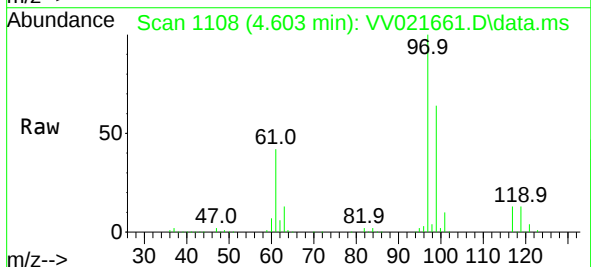
Instrument :
MSVOA_V
ClientSampled :

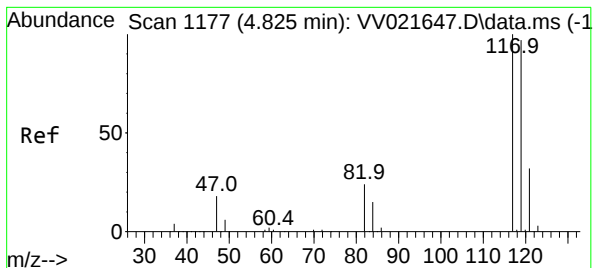
Tgt Ion: 56 Resp: 252854
Ion Ratio Lower Upper
56 100
69 30.7 24.9 37.3
84 88.9 71.6 107.4



#30
1,1,1-Trichloroethane
Concen: 45.828 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 97 Resp: 256579
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 41.6 32.6 49.0

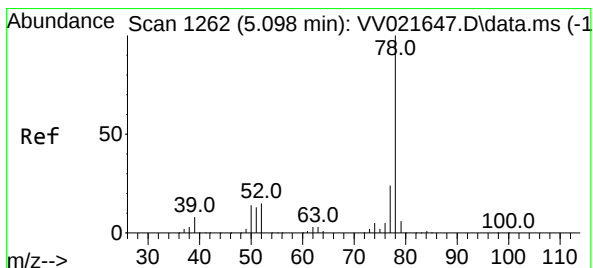
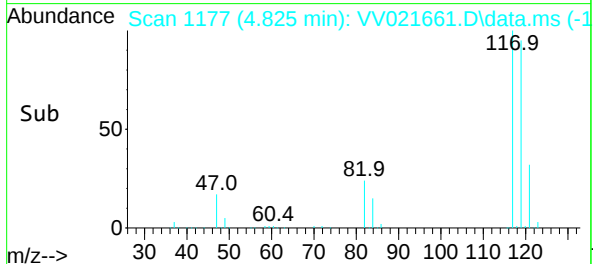
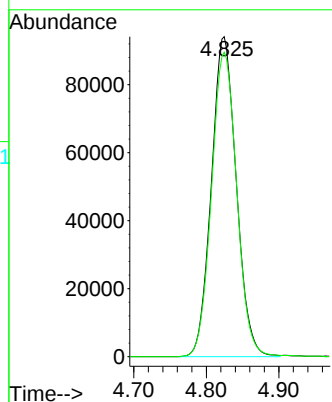
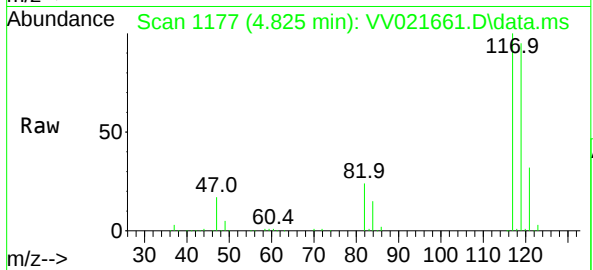




#31
Carbon tetrachloride
Concen: 45.498 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

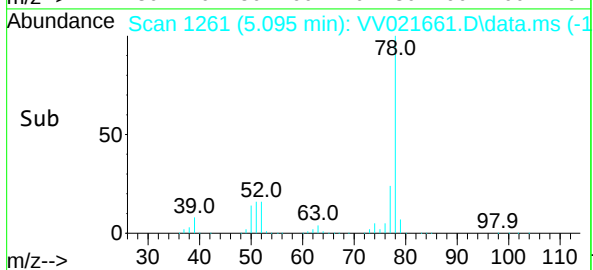
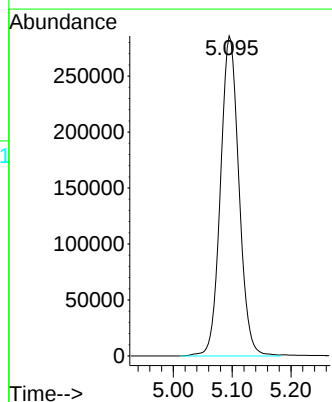
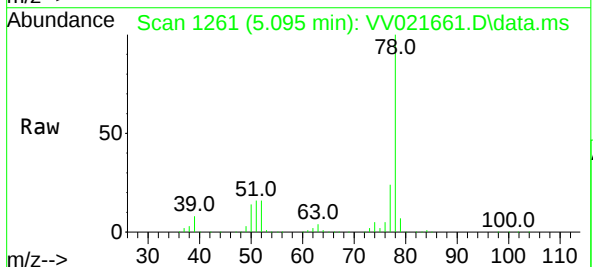
Instrument :
MSVOA_V
ClientSampled :

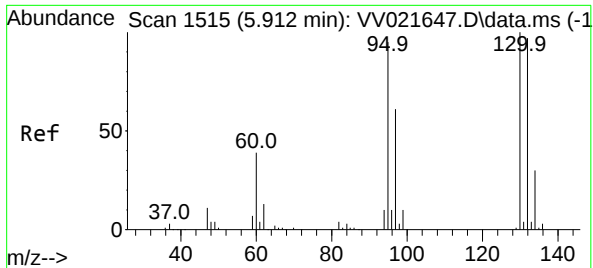
Tgt Ion:117 Resp: 224337
Ion Ratio Lower Upper
117 100
119 96.4 76.5 114.7



#33
Benzene
Concen: 46.005 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 78 Resp: 623485

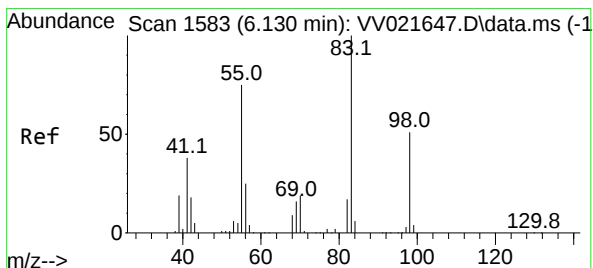
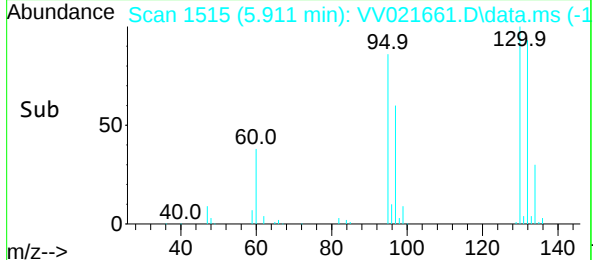
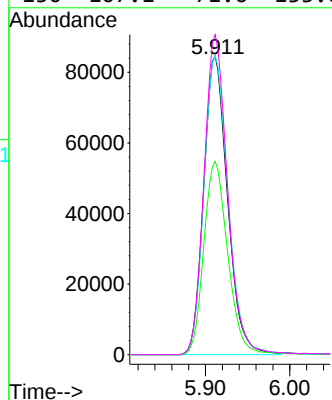
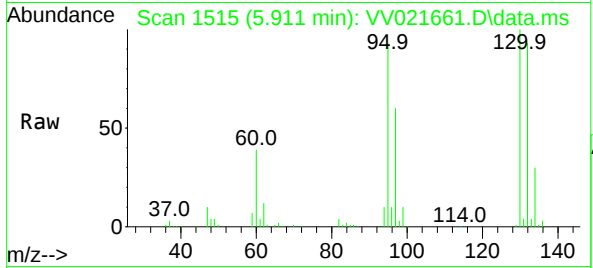




#34
Trichloroethene
Concen: 45.414 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

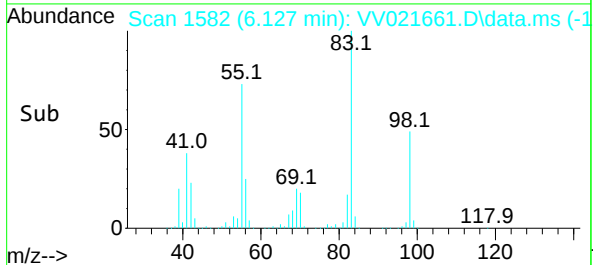
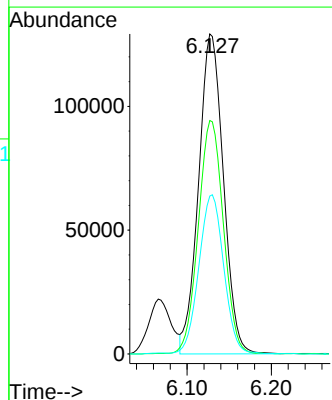
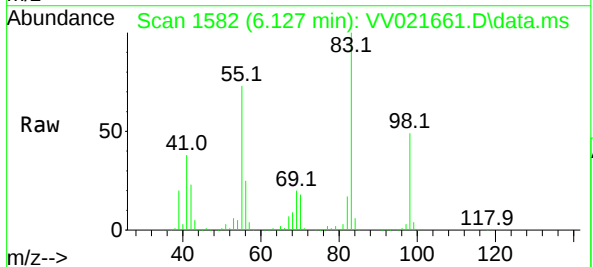
Instrument :
MSVOA_V
ClientSampleId :

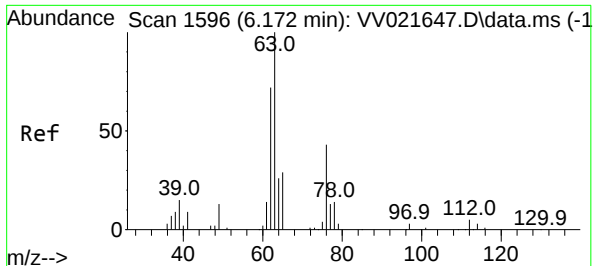
Tgt Ion: 95 Resp: 166371
Ion Ratio Lower Upper
95 100
97 64.7 44.6 82.8
132 100.0 69.0 128.1
130 107.1 71.6 133.0



#35
Methylcyclohexane
Concen: 45.535 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 83 Resp: 264838
Ion Ratio Lower Upper
83 100
55 73.6 58.7 88.1
98 50.1 39.7 59.5



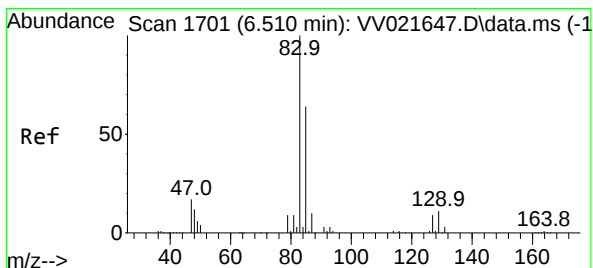
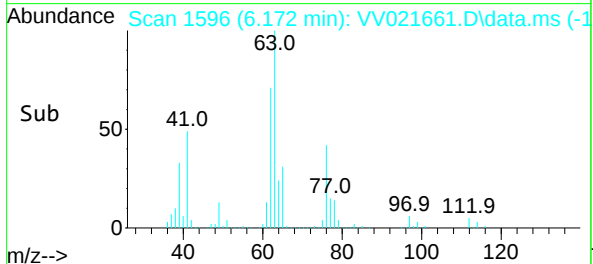
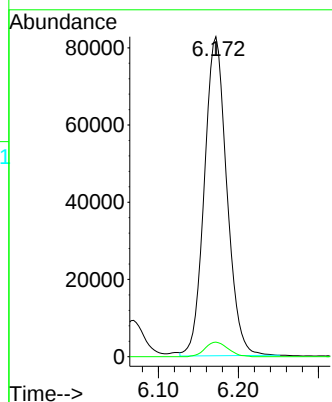
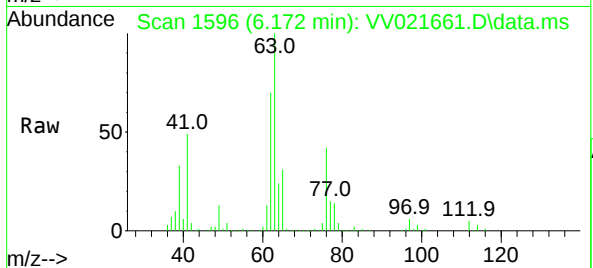


#37

1,2-Dichloropropane
Concen: 45.824 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Instrument :
MSVOA_V
ClientSampled :

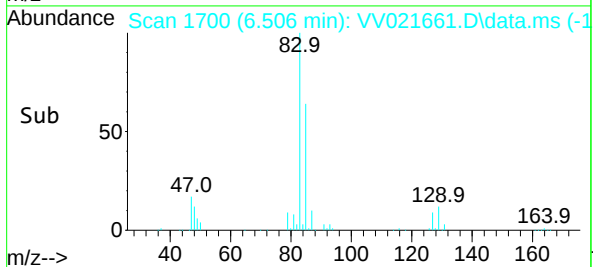
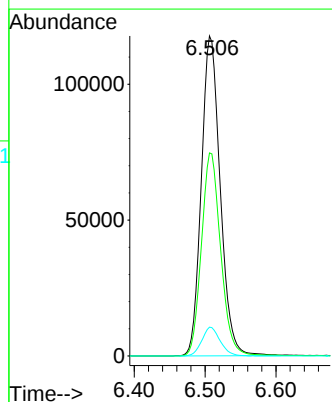
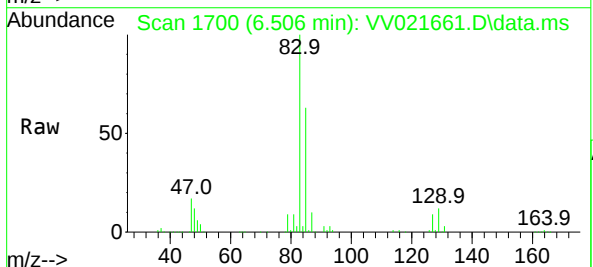
Tgt Ion: 63 Resp: 161424
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6

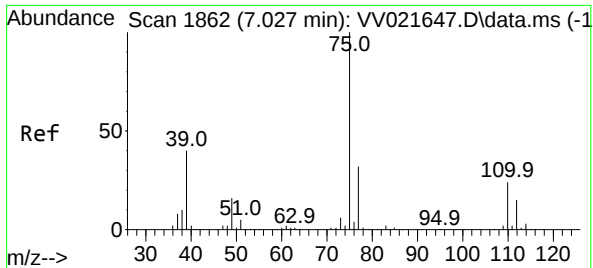


#38

Bromodichloromethane
Concen: 45.744 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 83 Resp: 217773
Ion Ratio Lower Upper
83 100
85 63.4 46.3 86.1
127 9.0 7.3 10.9

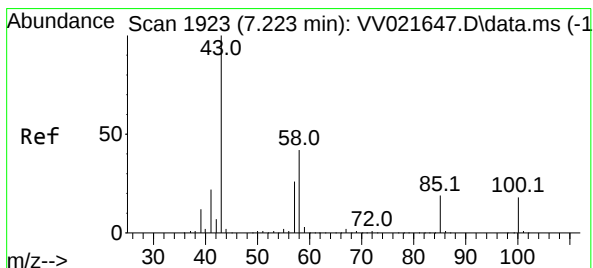
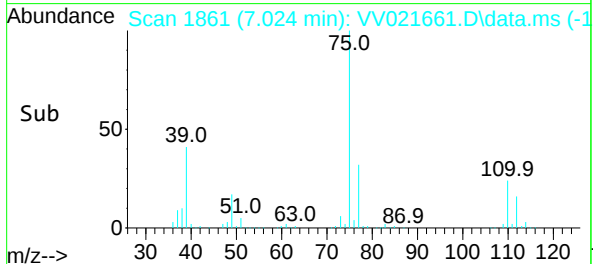
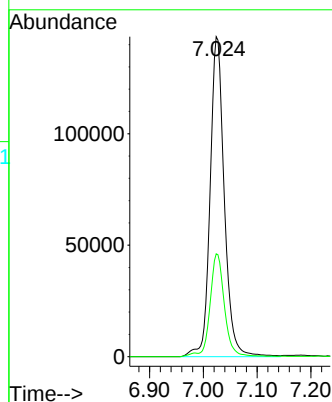
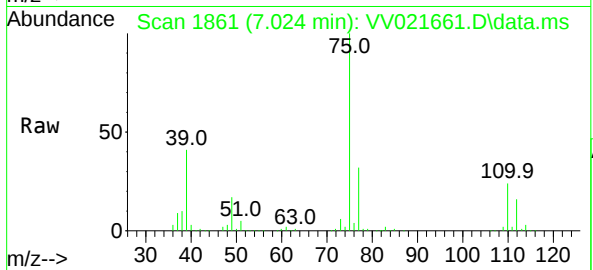




#39
 cis-1,3-Dichloropropene
 Concen: 45.496 ug/L
 RT: 7.024 min Scan# 1861
 Delta R.T. -0.003 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

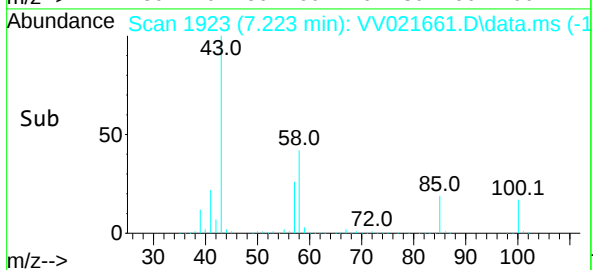
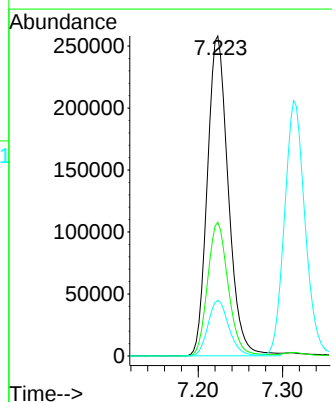
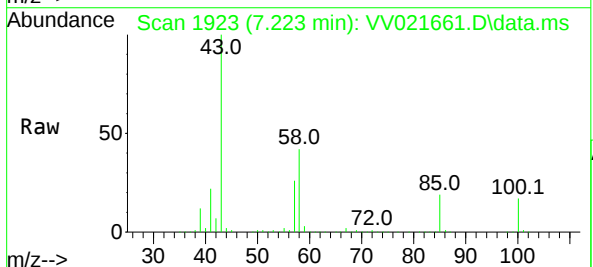
Instrument :
 MSVOA_V
 ClientSampled :

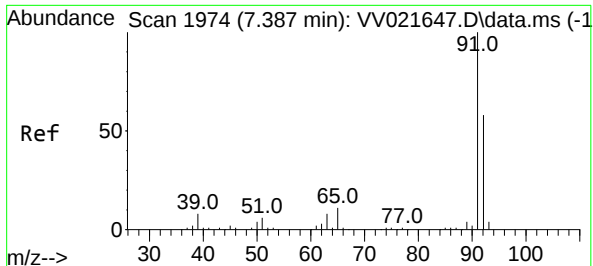
Tgt Ion: 75 Resp: 264290
 Ion Ratio Lower Upper
 75 100
 77 32.2 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 86.413 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

Tgt Ion: 43 Resp: 446851
 Ion Ratio Lower Upper
 43 100
 58 41.3 32.8 49.2
 100 17.2 13.5 20.3

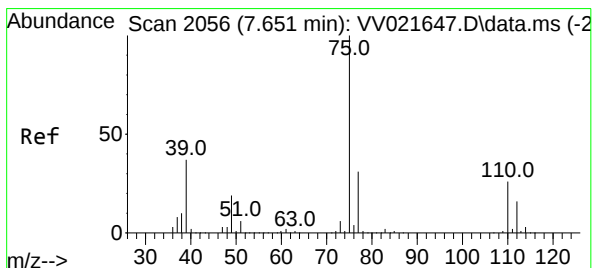
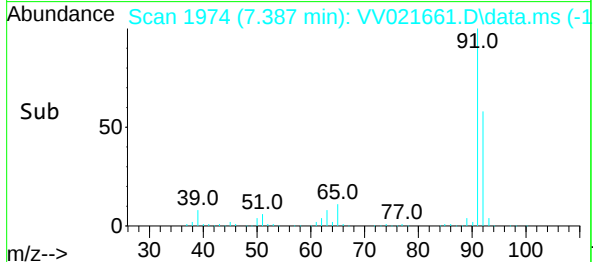
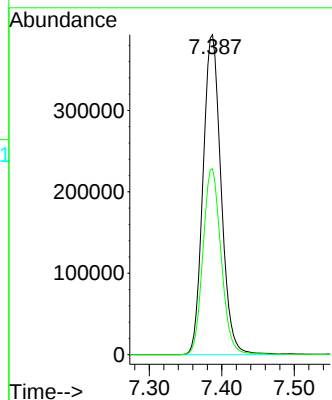
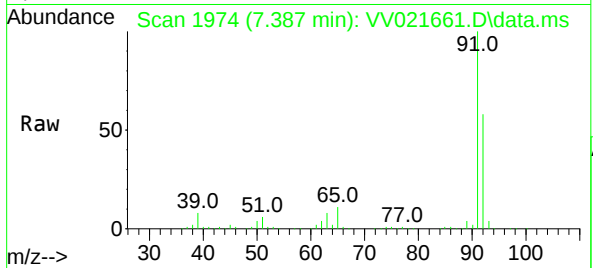




#42
Toluene
Concen: 46.887 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

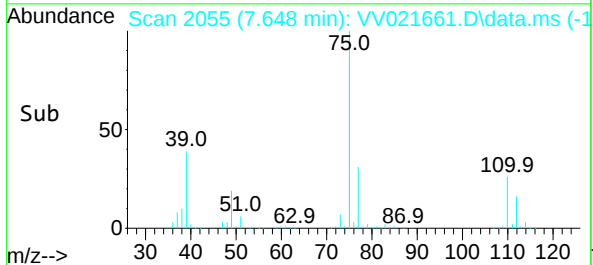
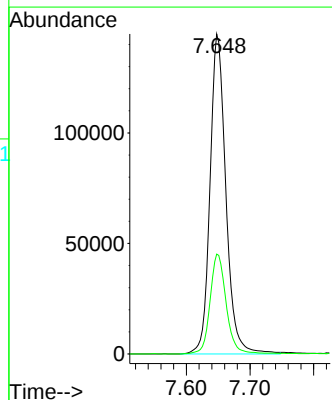
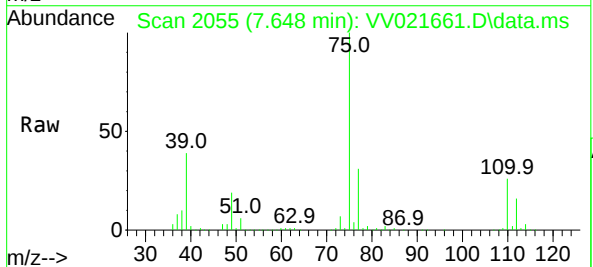
Instrument :
MSVOA_V
ClientSampled :

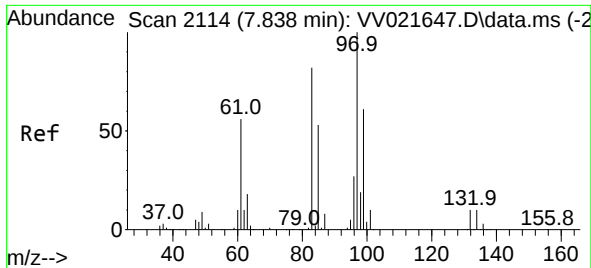
Tgt Ion: 91 Resp: 680629
Ion Ratio Lower Upper
91 100
92 58.1 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 46.270 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

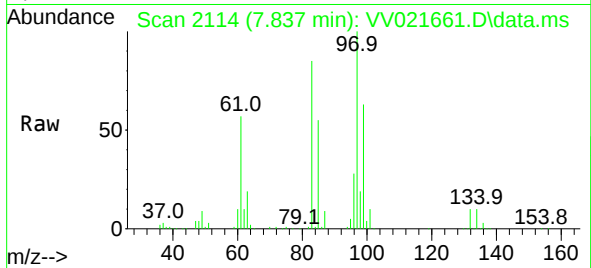
Tgt Ion: 75 Resp: 251006
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4





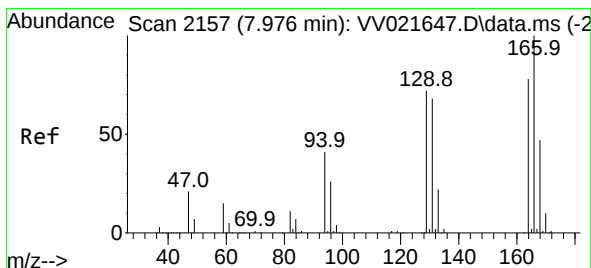
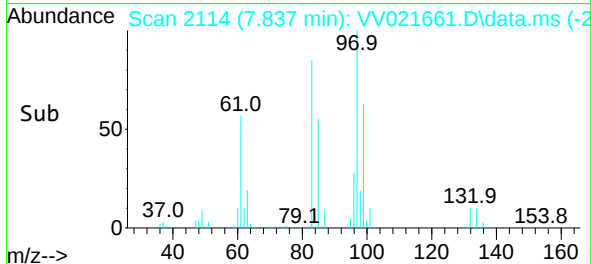
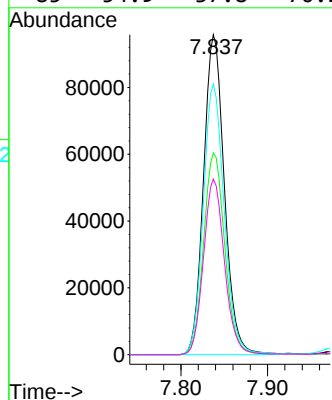
#45
1,1,2-Trichloroethane
Concen: 46.260 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Instrument :
MSVOA_V
ClientSampled :

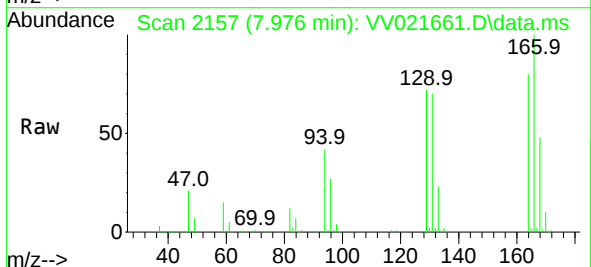


Tgt Ion: 97 Resp: 160092

Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.4	82.4
83	84.5	58.8	109.2
85	54.9	37.8	70.2

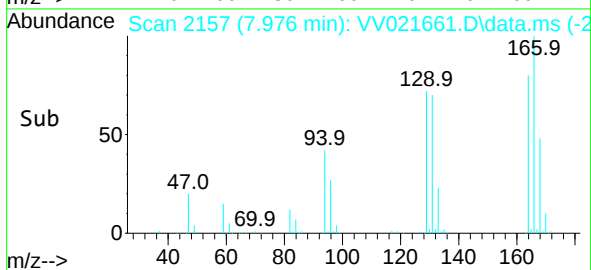
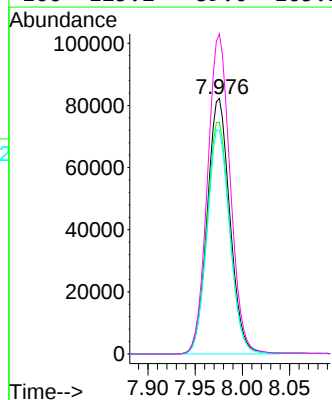


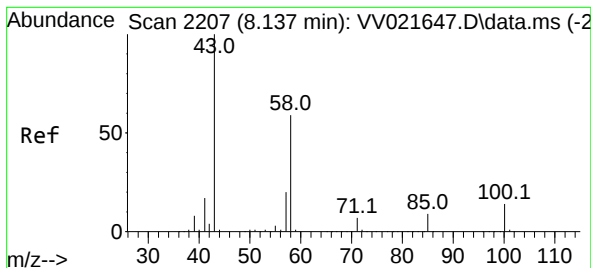
#46
Tetrachloroethene
Concen: 47.135 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31



Tgt Ion: 164 Resp: 137336

Ion	Ratio	Lower	Upper
164	100		
129	90.7	65.9	122.3
131	87.5	64.0	119.0
166	125.2	89.0	165.2

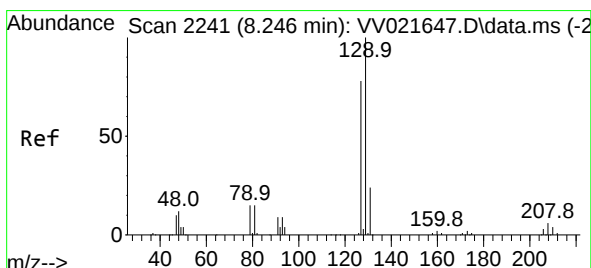
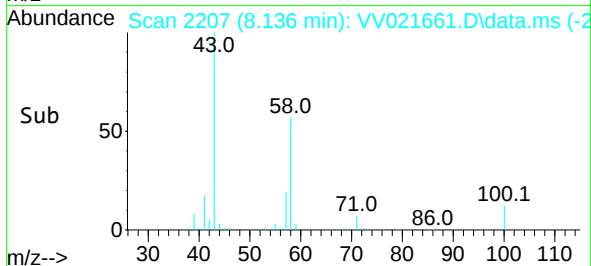
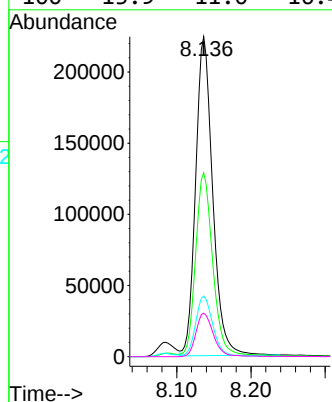
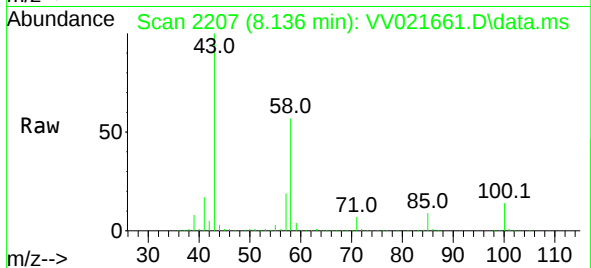




#48
2-Hexanone
Concen: 87.931 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

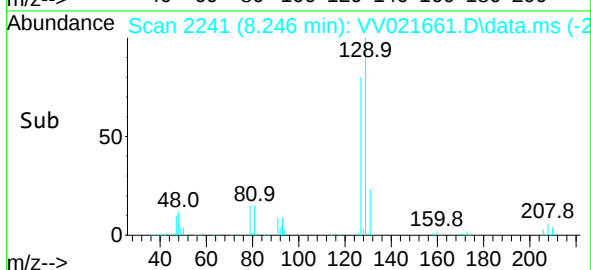
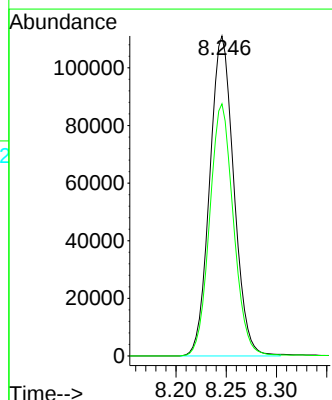
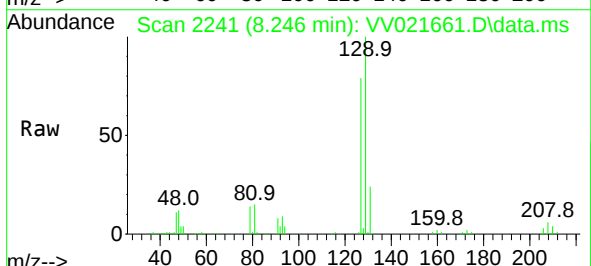
Instrument :
MSVOA_V
ClientSampled :

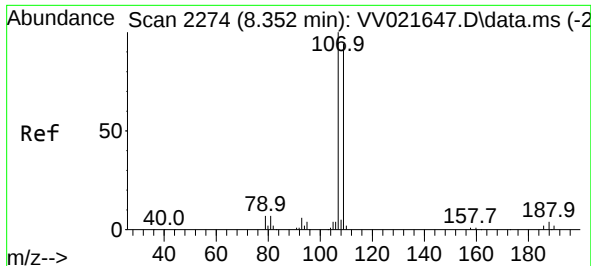
Tgt Ion:	43	Resp:	359404
Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.7	70.1
57	19.2	15.5	23.3
100	13.9	11.0	16.4



#49
Dibromochloromethane
Concen: 46.521 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:	129	Resp:	185408
Ion	Ratio	Lower	Upper
129	100		
127	78.8	53.1	98.7





#50

1,2-Dibromoethane

Concen: 46.048 ug/L

RT: 8.352 min Scan# 2274

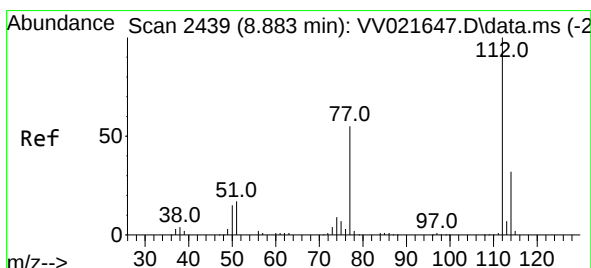
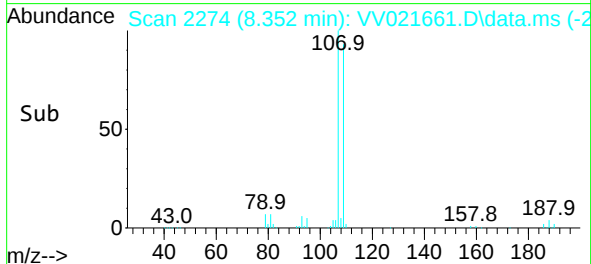
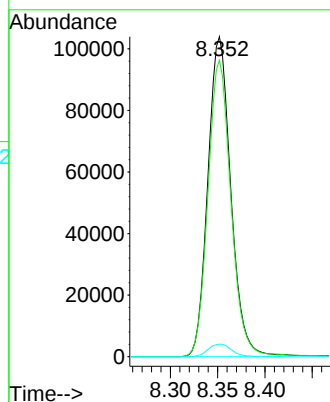
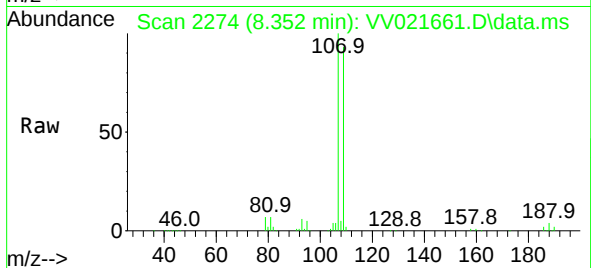
Delta R.T. -0.000 min

Lab File: VV021661.D

Acq: 15 Jul 2021 09:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	174725
Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.8	122.2
188	3.9	3.1	4.7



#51

Chlorobenzene

Concen: 47.113 ug/L

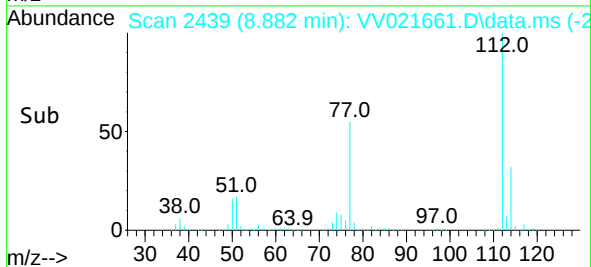
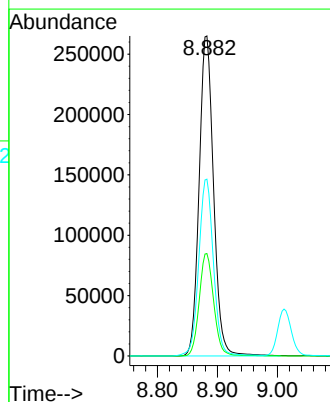
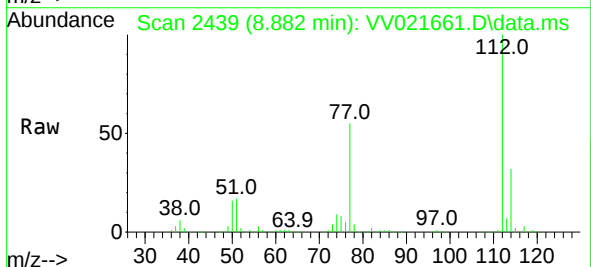
RT: 8.882 min Scan# 2439

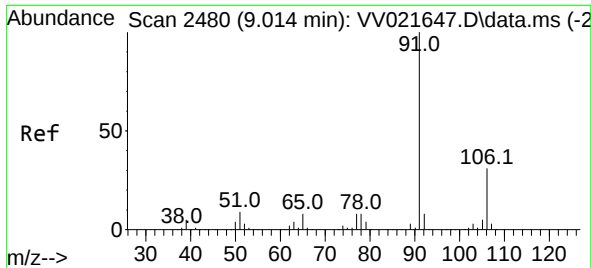
Delta R.T. -0.000 min

Lab File: VV021661.D

Acq: 15 Jul 2021 09:31

Tgt Ion:	112	Resp:	445062
Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.9	40.7
77	55.3	44.0	66.0

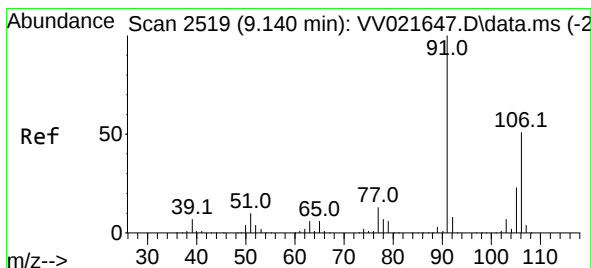
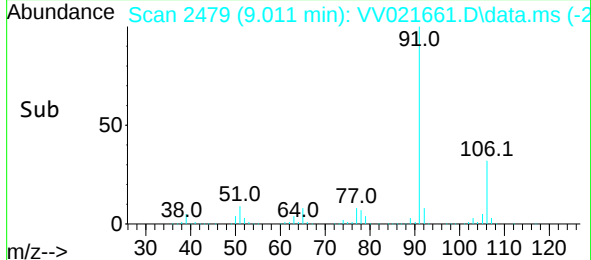
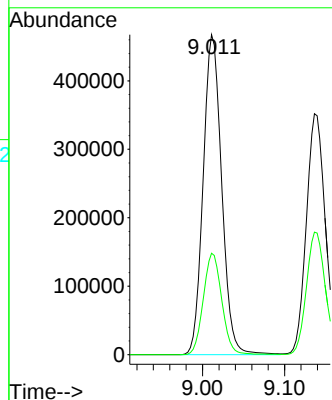
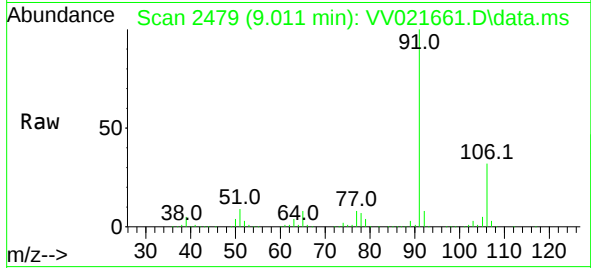




#52
Ethylbenzene
Concen: 46.493 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

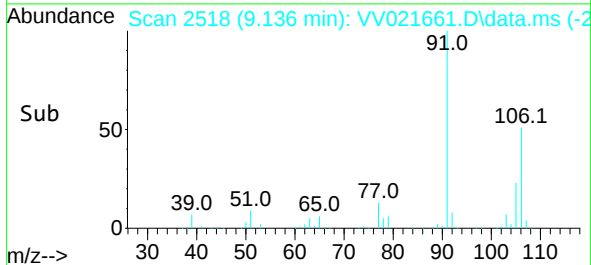
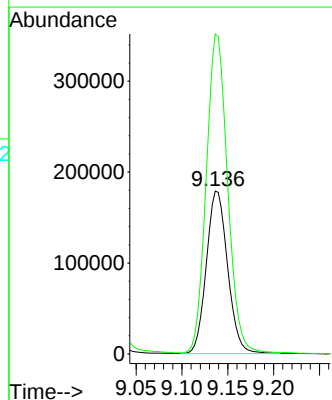
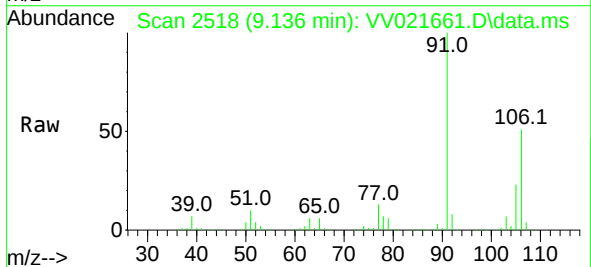
Instrument :
MSVOA_V
ClientSampled :

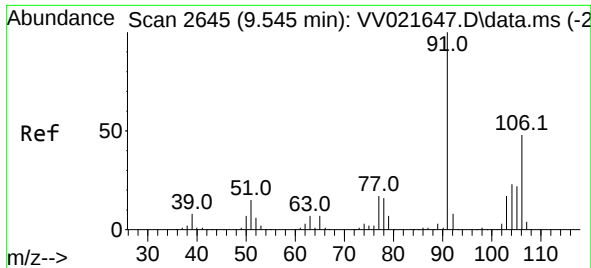
Tgt Ion: 91 Resp: 733221
Ion Ratio Lower Upper
91 100
106 31.7 21.8 40.6



#53
m,p-Xylene
Concen: 47.697 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 106 Resp: 288668
Ion Ratio Lower Upper
106 100
91 196.5 138.7 257.5

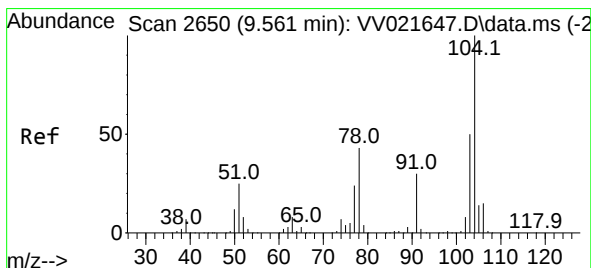
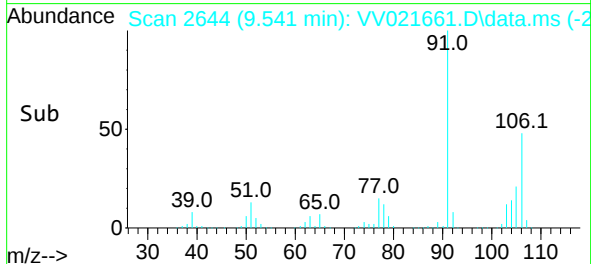
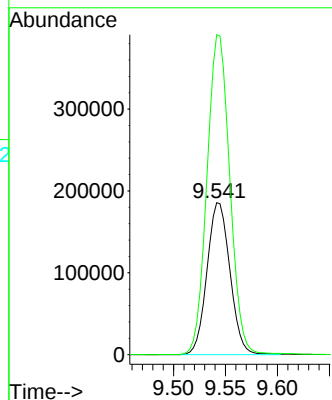
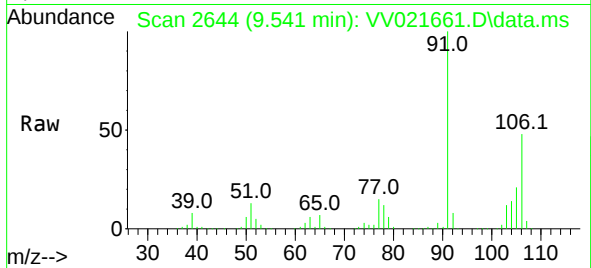




#54
o-Xylene
Concen: 47.260 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

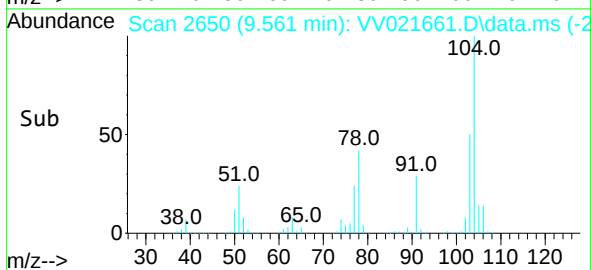
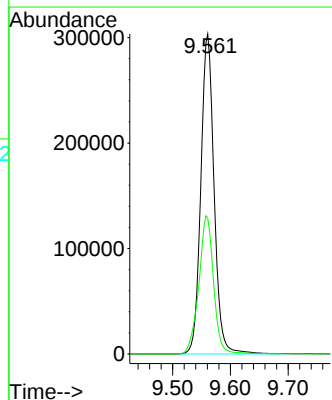
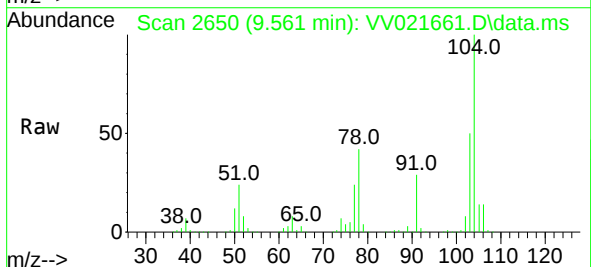
Instrument :
MSVOA_V
ClientSampled :

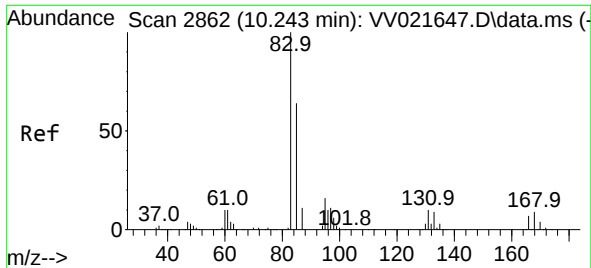
Tgt Ion:106 Resp: 285354
Ion Ratio Lower Upper
106 100
91 210.4 149.0 276.8



#55
Styrene
Concen: 47.440 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:104 Resp: 484022
Ion Ratio Lower Upper
104 100
78 42.5 30.6 56.8



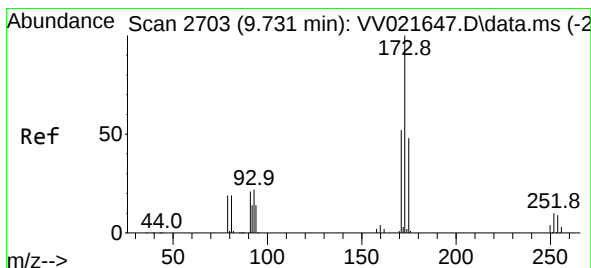
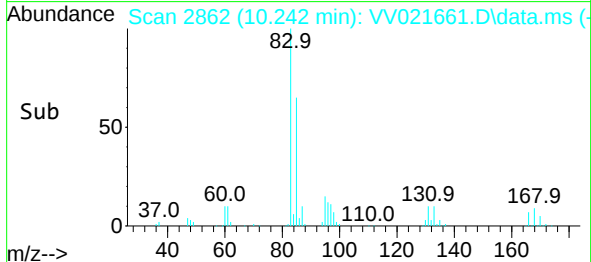
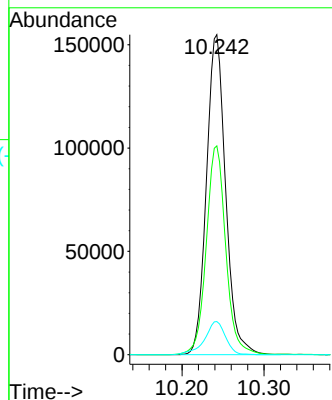
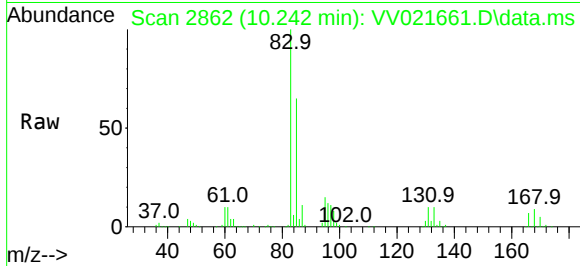


#57
 1,1,2,2-Tetrachloroethane
 Concen: 46.637 ug/L
 RT: 10.242 min Scan# 2862
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 83 Resp: 251589

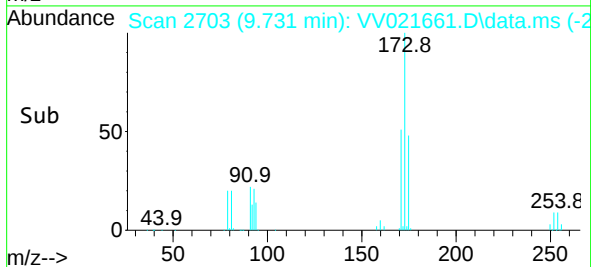
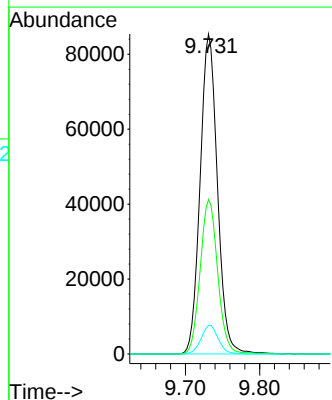
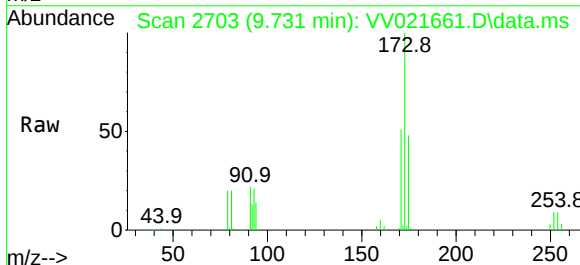
Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.0	83.6
131	10.4	8.4	12.6

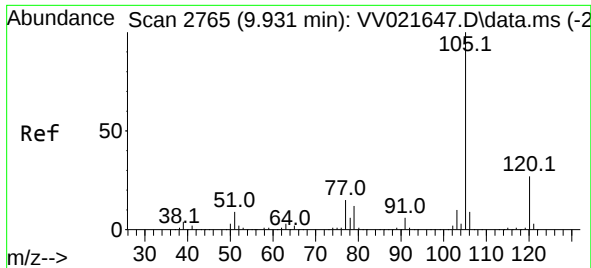


#59
 Bromoform
 Concen: 43.974 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. -0.000 min
 Lab File: VV021661.D
 Acq: 15 Jul 2021 09:31

Tgt Ion: 173 Resp: 138319

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	8.8	7.0	10.6

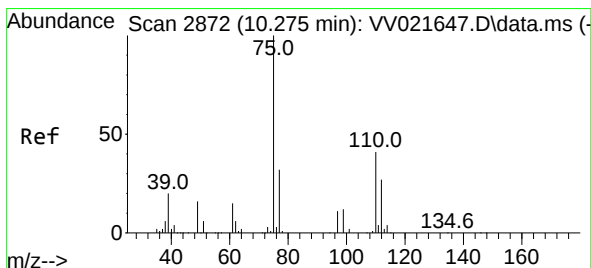
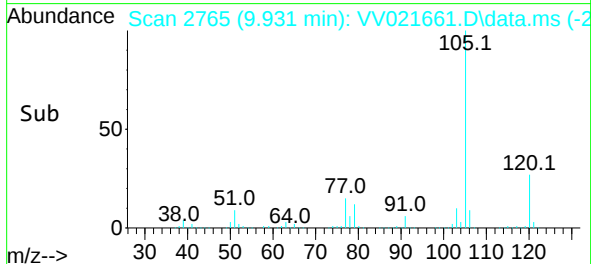
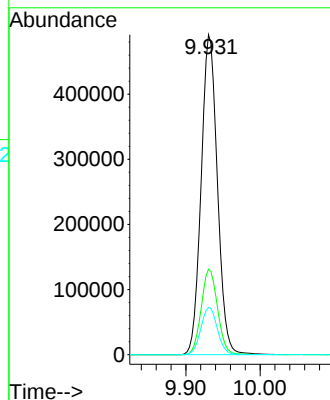
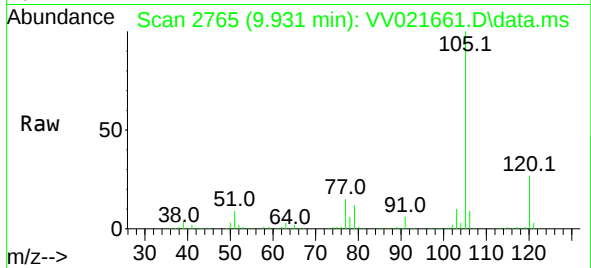




#60
Isopropylbenzene
Concen: 44.753 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

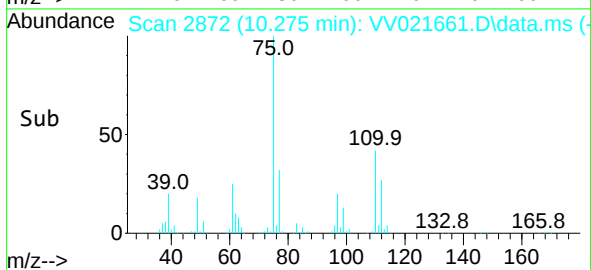
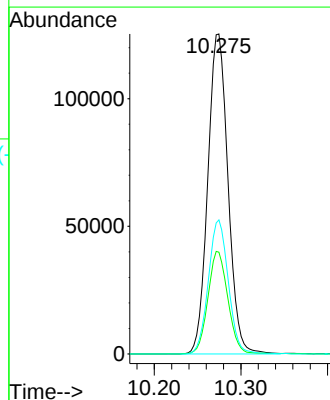
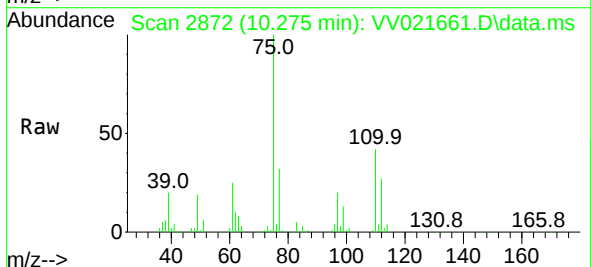
Instrument :
MSVOA_V
ClientSampled :

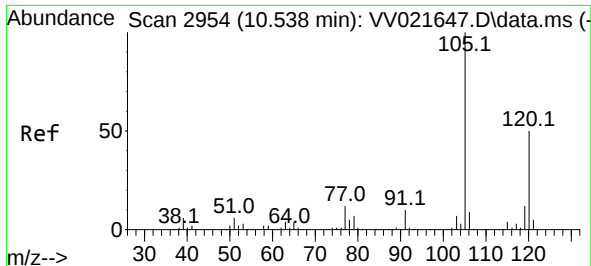
Tgt Ion:105 Resp: 747022
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 43.016 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 75 Resp: 203501
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
110 41.3 33.0 49.6

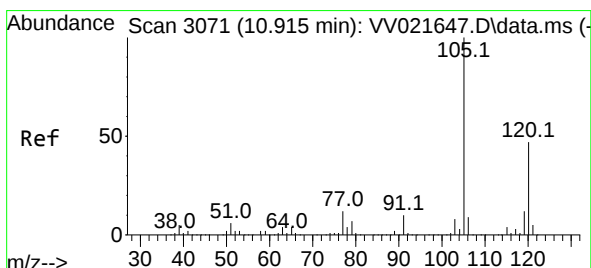
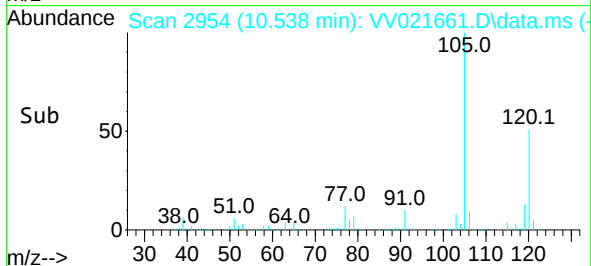
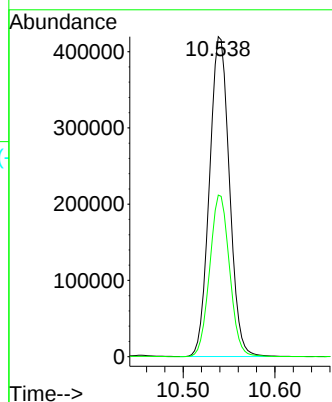
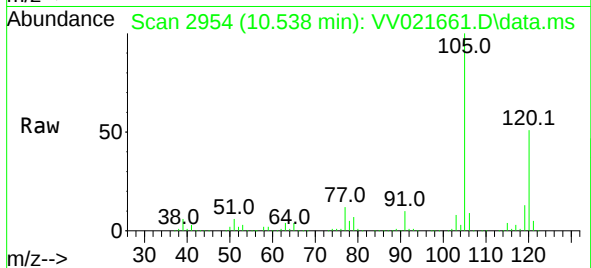




#62
1,3,5-Trimethylbenzene
Concen: 44.578 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

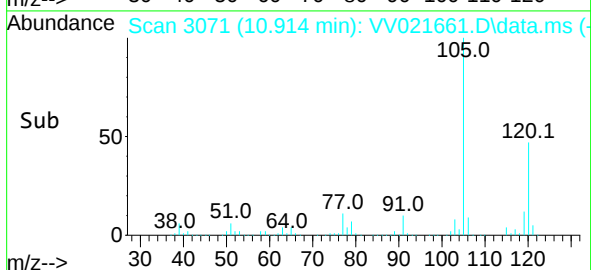
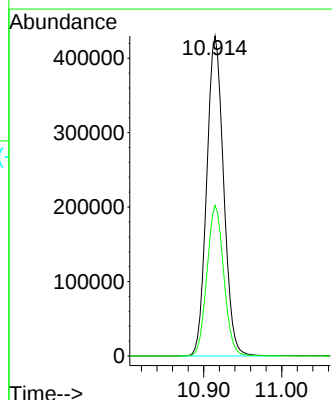
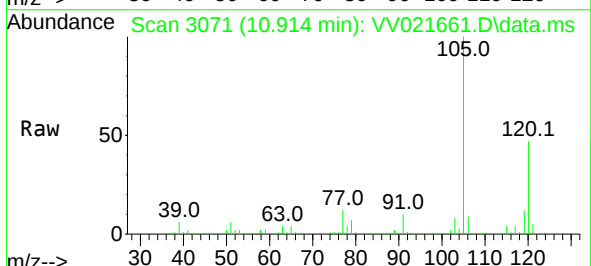
Instrument :
MSVOA_V
ClientSampled :

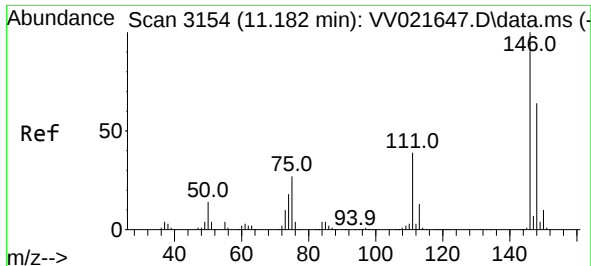
Tgt Ion:105 Resp: 634169
Ion Ratio Lower Upper
105 100
120 50.3 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 44.927 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:105 Resp: 646806
Ion Ratio Lower Upper
105 100
120 46.8 37.1 55.7

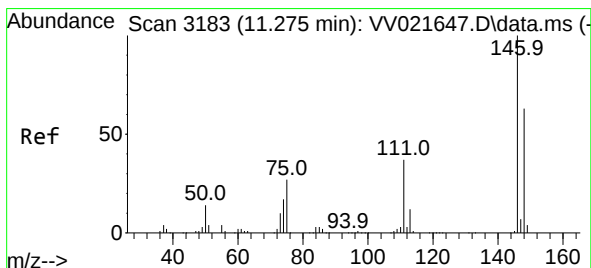
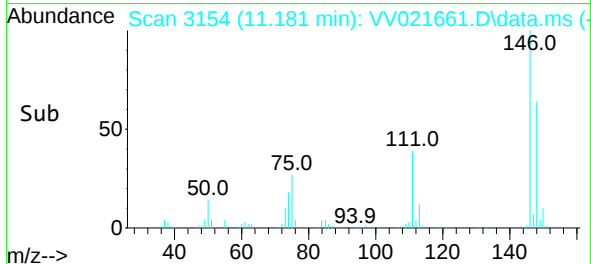
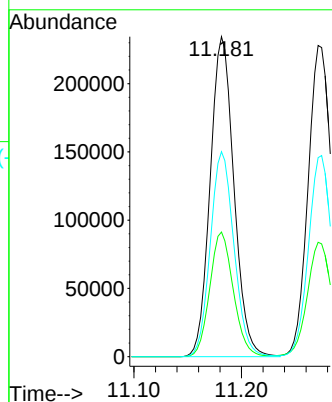
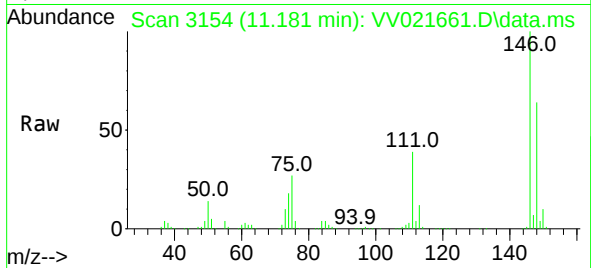




#64
1,3-Dichlorobenzene
Concen: 45.822 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

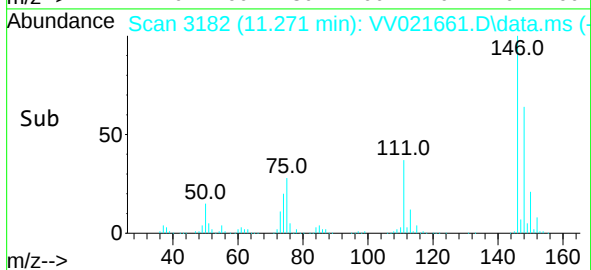
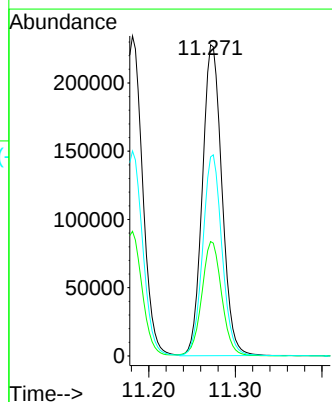
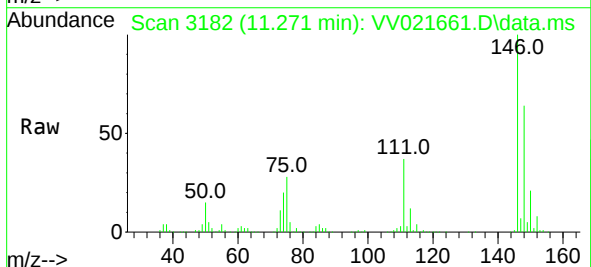
Instrument :
MSVOA_V
ClientSampleId :

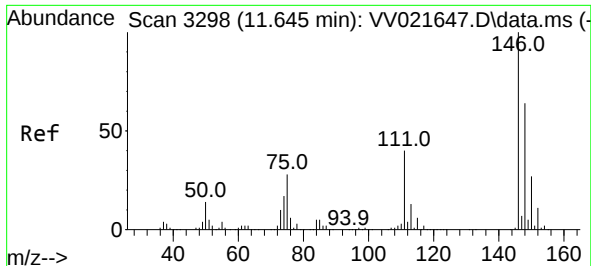
Tgt Ion:146 Resp: 359672
Ion Ratio Lower Upper
146 100
111 38.9 27.3 50.7
148 64.1 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 45.682 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:146 Resp: 358393
Ion Ratio Lower Upper
146 100
111 36.7 26.6 49.4
148 64.0 45.2 84.0

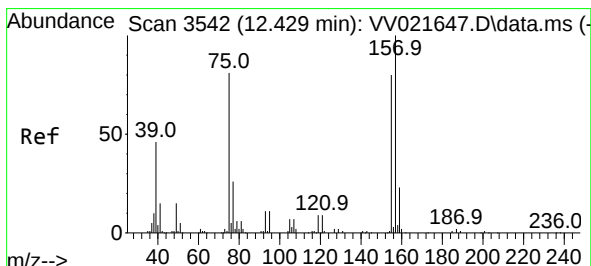
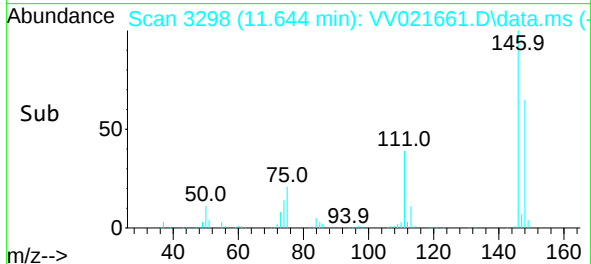
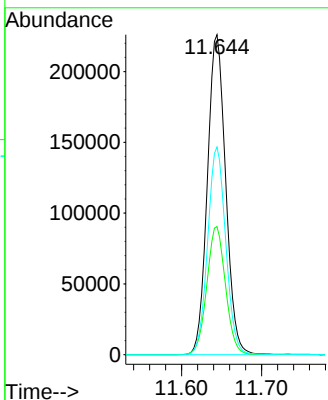
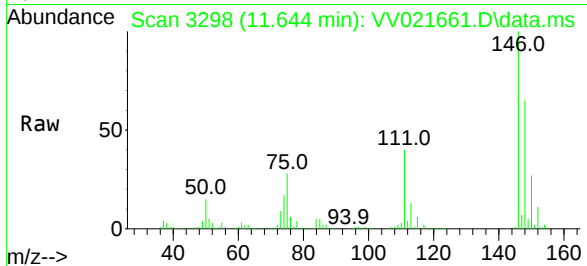




#67
1,2-Dichlorobenzene
Concen: 45.652 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

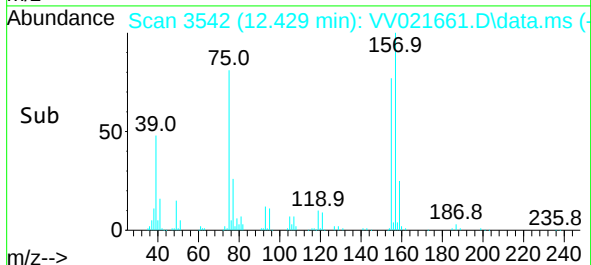
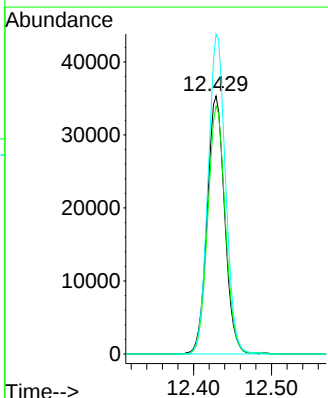
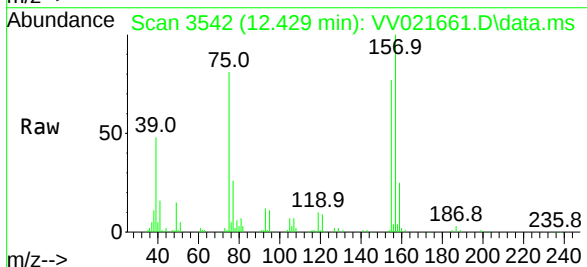
Instrument :
MSVOA_V
ClientSampled :

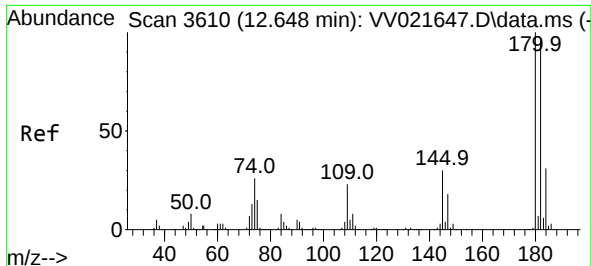
Tgt Ion:146 Resp: 359109
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 64.9 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 39.429 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion: 75 Resp: 55298
Ion Ratio Lower Upper
75 100
155 96.2 75.9 113.9
157 124.1 96.7 145.1

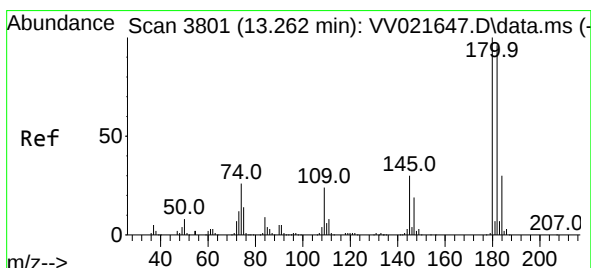
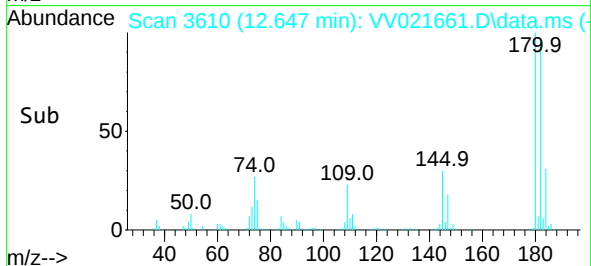
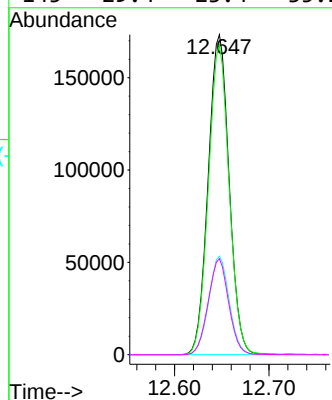
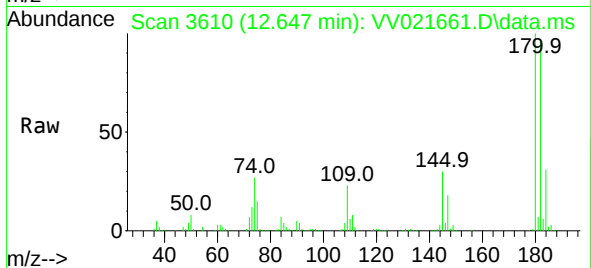




#69
1,3,5-Trichlorobenzene
Concen: 45.393 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

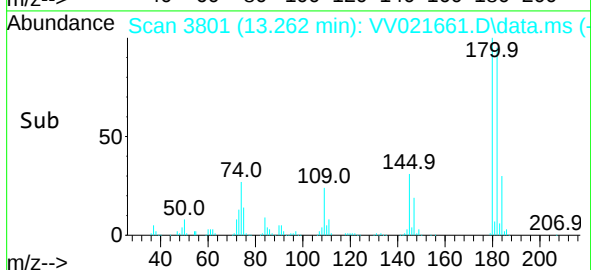
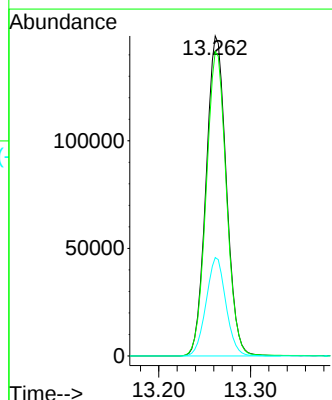
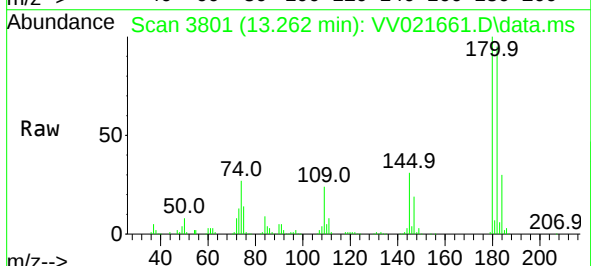
Instrument :
MSVOA_V
ClientSampled :

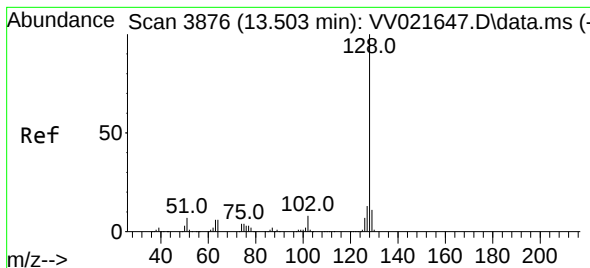
Tgt Ion:	180	Resp:	266263
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.0	112.4
184	30.3	23.8	35.6
145	29.4	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 45.161 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:	180	Resp:	227824
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.4	113.2
145	30.1	24.1	36.1

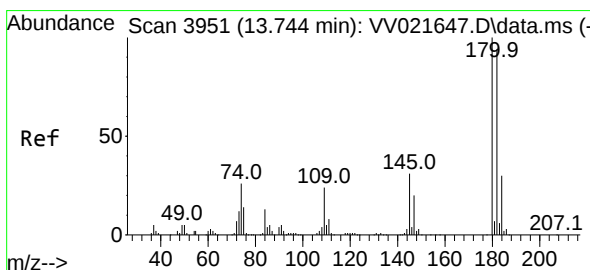
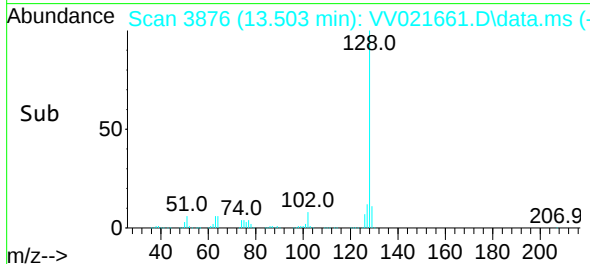
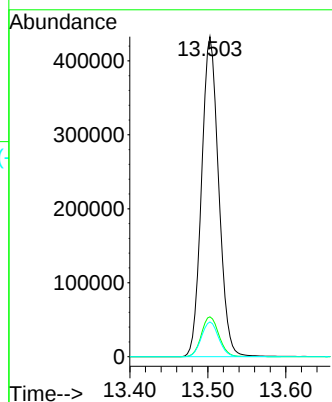
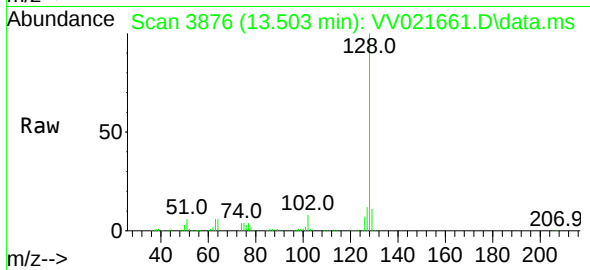




#71
Naphthalene
Concen: 42.858 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 658461
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 45.405 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021661.D
Acq: 15 Jul 2021 09:31

Tgt Ion:180 Resp: 226232
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.6
145 32.5 25.7 38.5

