

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022521\
 Data File : VW020390.D
 Acq On : 24 Feb 2021 09:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005709

Quant Time: Feb 25 01:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 03:03:54 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.616	114	336709	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	319215	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	176878	5.00 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	94347	4.42 ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 88.40%
7) Chloroethane-d5	1.568	69	77232	4.51 ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 90.20%
11) 1,1-Dichloroethene-d2	2.108	63	187136	4.43 ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 88.60%
20) 2-Butanone-d5	3.899	46	172328	44.05 ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 88.10%
24) Chloroform-d	4.349	84	180079	4.49 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 89.80%
26) 1,2-Dichloroethane-d4	5.034	65	85036	4.48 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 89.60%
32) Benzene-d6	5.050	84	345328	4.65 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 93.00%
36) 1,2-Dichloropropane-d6	6.072	67	100192	4.55 ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 91.00%
41) Toluene-d8	7.317	98	335013	4.67 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 93.40%
43) trans-1,3-Dichloroprop...	7.625	79	38970	4.71 ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 94.20%
46) 2-Hexanone-d5	8.092	63	136656	46.69 ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 93.38%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	71532	4.55 ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 91.00%
66) 1,2-Dichlorobenzene-d4	11.632	152	132695	4.44 ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 88.80%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.127	85	195007	4.68 ug/L	99
3) Chloromethane	1.240	50	155108	4.38 ug/L	97
5) Vinyl chloride	1.311	62	169296	4.46 ug/L	99
6) Bromomethane	1.523	94	105922	4.36 ug/L	97
8) Chloroethane	1.584	64	101758	4.52 ug/L	99
9) Trichlorofluoromethane	1.754	101	249309	4.56 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	137215	4.69 ug/L	99
12) 1,1-Dichloroethene	2.118	96	125092	4.47 ug/L	99
13) Acetone	2.198	43	148756	42.76 ug/L	99
14) Carbon disulfide	2.294	76	378295	4.54 ug/L	100
15) Methyl Acetate	2.439	43	37246	4.49 ug/L	96
16) Methylene chloride	2.507	84	127107	3.89 ug/L	95
17) Methyl tert-butyl Ether	2.767	73	242465	4.41 ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	133267	4.65 ug/L	98
19) 1,1-Dichloroethane	3.188	63	228785	4.52 ug/L	100
21) 2-Butanone	3.979	43	238633	46.41 ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	136939	4.56 ug/L	97
23) Bromochloromethane	4.249	128	60508	4.48 ug/L	96
25) Chloroform	4.375	83	244468	4.50 ug/L	98
27) 1,2-Dichloroethane	5.130	62	137374	4.59 ug/L	98

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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005709

Quant Time: Feb 25 01:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 03:03:54 2021
 Response via : Initial Calibration

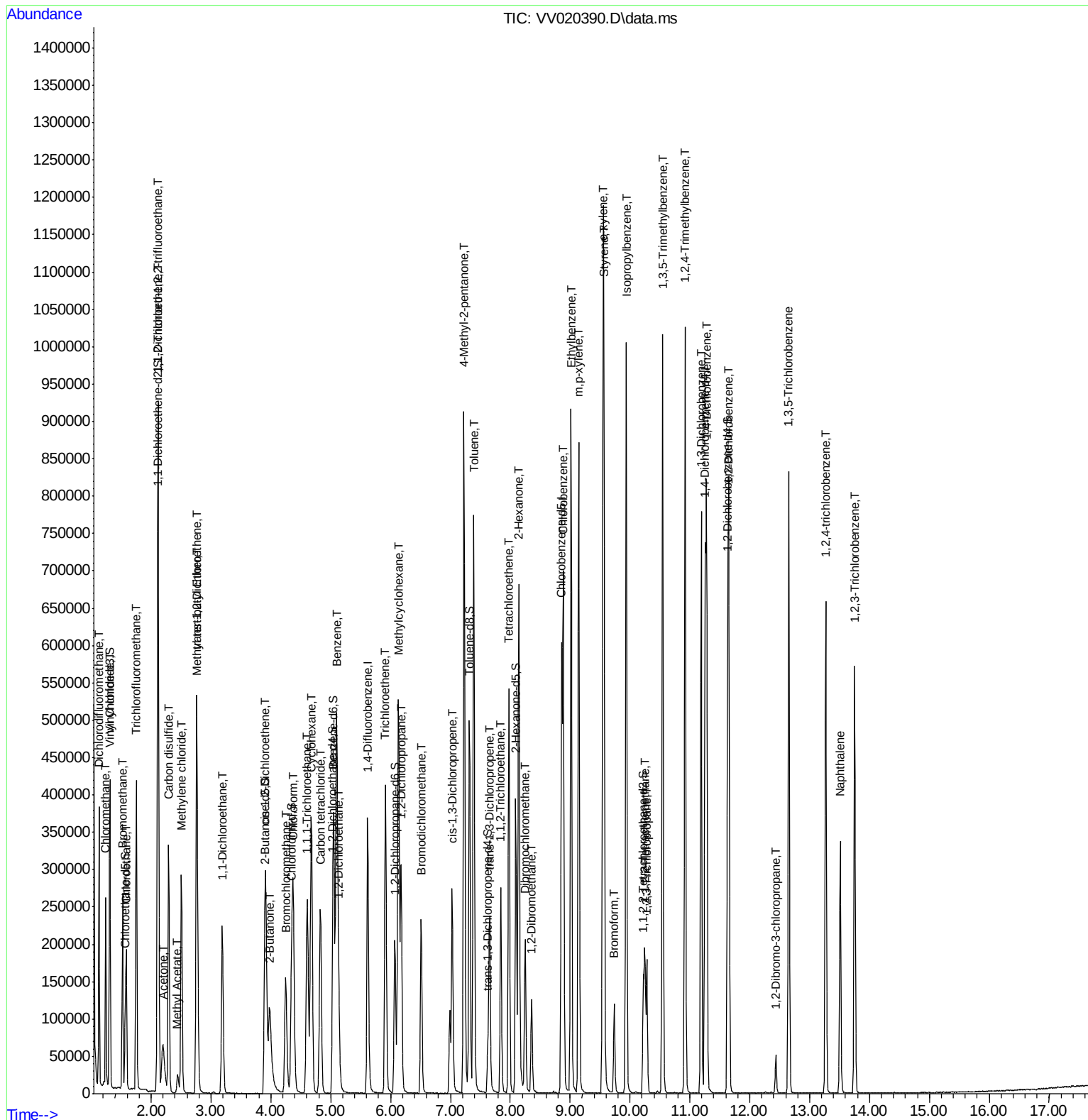
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.606	97	216925	4.76	ug/L	99
30) Cyclohexane	4.677	56	197996	4.78	ug/L	97
31) Carbon tetrachloride	4.828	117	190040	4.79	ug/L	100
33) Benzene	5.098	78	518812	4.71	ug/L	100
34) Trichloroethene	5.915	95	144871	4.68	ug/L	99
35) Methylcyclohexane	6.130	83	223452	4.90	ug/L	99
37) 1,2-Dichloropropane	6.175	63	123285	4.70	ug/L	100
38) Bromodichloromethane	6.510	83	158200	4.71	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	172216	4.77	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	577884	46.18	ug/L	99
42) Toluene	7.391	91	579756	4.79	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	139444	4.79	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	86070	4.57	ug/L	99
47) Tetrachloroethene	7.976	164	125447	4.76	ug/L	99
48) 2-Hexanone	8.143	43	413838	46.74	ug/L	99
49) Dibromochloromethane	8.249	129	104194	4.79	ug/L	97
50) 1,2-Dibromoethane	8.355	107	81509	4.63	ug/L	99
51) Chlorobenzene	8.886	112	377318	4.72	ug/L	99
52) Ethylbenzene	9.018	91	631614	4.74	ug/L	99
53) m,p-xylene	9.143	106	245016	4.78	ug/L	99
54) o-xylene	9.548	106	233401	4.83	ug/L	99
55) Styrene	9.564	104	400375	4.96	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	88328	4.48	ug/L	99
59) Bromoform	9.735	173	53917	4.71	ug/L	98
60) Isopropylbenzene	9.937	105	641670	4.79	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	70373	4.35	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	533959	4.86	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	548831	4.95	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	319282	4.67	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	315729	4.60	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	284179	4.60	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.436	75	12733	4.48	ug/L	97
69) 1,3,5-Trichlorobenzene	12.651	180	258030	4.64	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	205497	4.59	ug/L	100
71) Naphthalene	13.513	128	265187	4.39	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	177321	4.59	ug/L	98

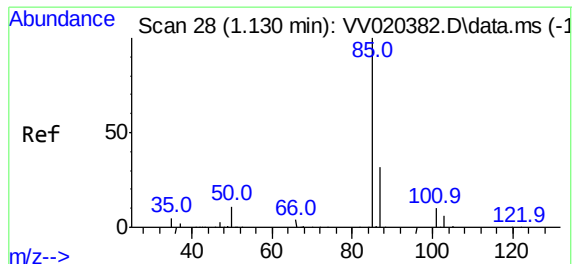
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Data File : VV020390.D
Acq On : 24 Feb 2021 09:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

Quant Time: Feb 25 01:48:46 2021
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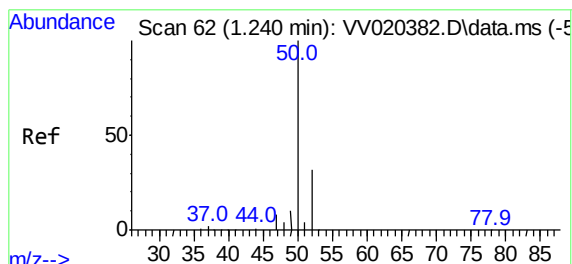
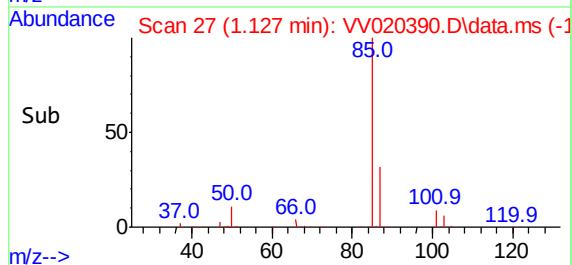
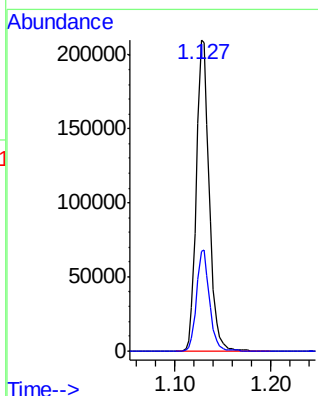
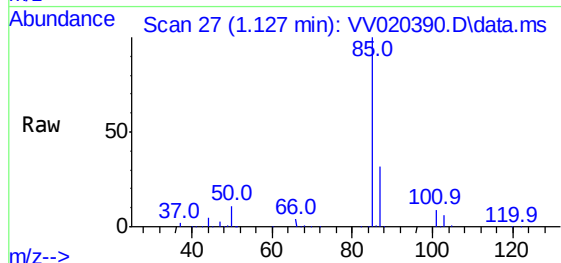




#2
Dichlorodifluoromethane
Concen: 4.68 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

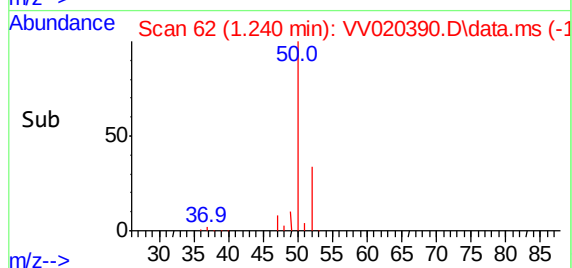
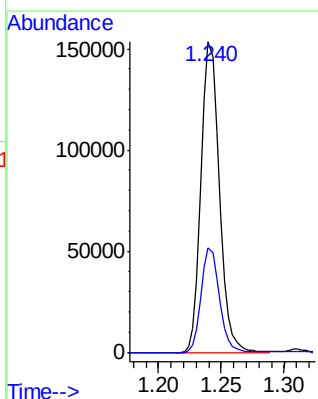
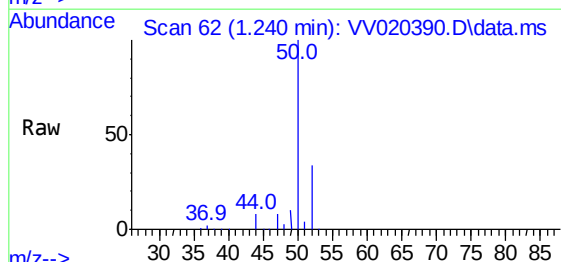
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

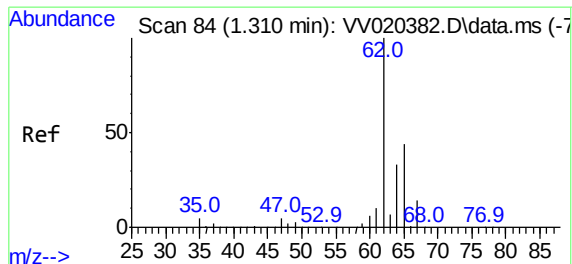
Tgt Ion: 85 Resp: 195007
Ion Ratio Lower Upper
85 100
87 32.5 25.7 38.5



#3
Chloromethane
Concen: 4.38 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 50 Resp: 155108
Ion Ratio Lower Upper
50 100
52 33.7 22.5 41.9

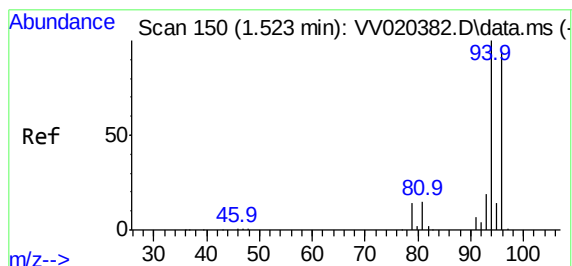
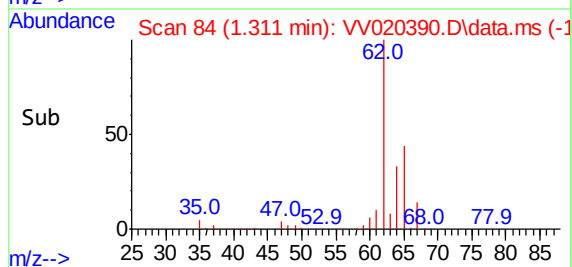
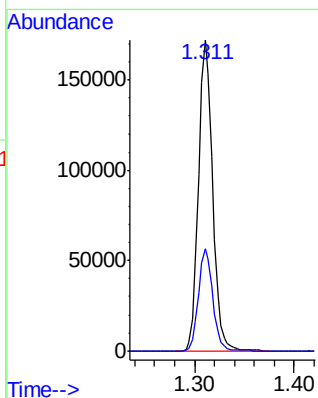
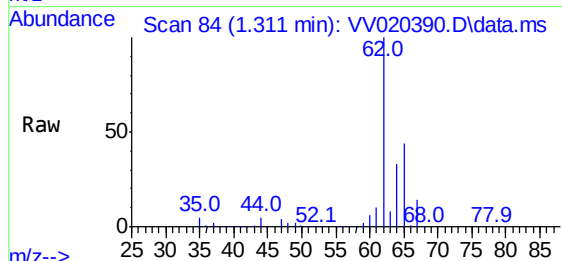




#5
 Vinyl chloride
 Concen: 4.46 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

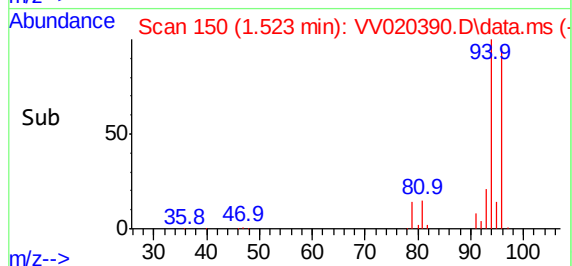
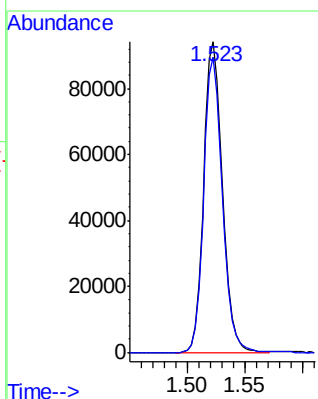
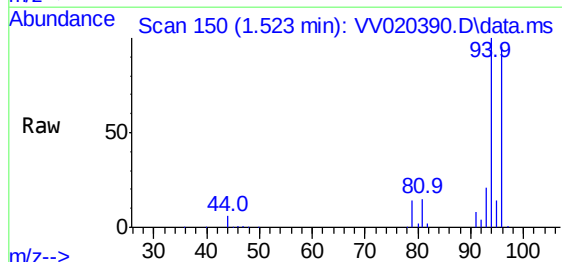
Instrument :
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 ClientSampleId :
 VSTD005709

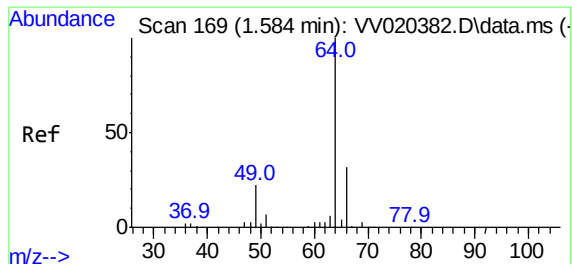
Tgt Ion: 62 Resp: 169296
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.8 42.4



#6
 Bromomethane
 Concen: 4.36 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

Tgt Ion: 94 Resp: 105922
 Ion Ratio Lower Upper
 94 100
 96 95.3 65.0 120.6

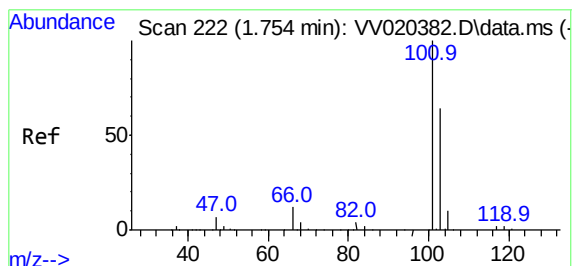
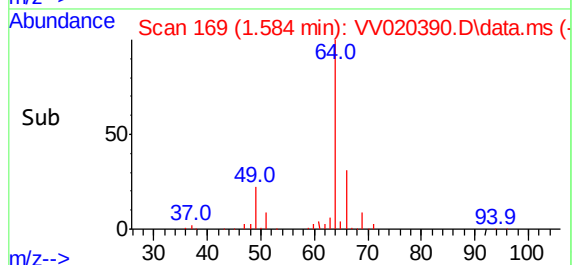
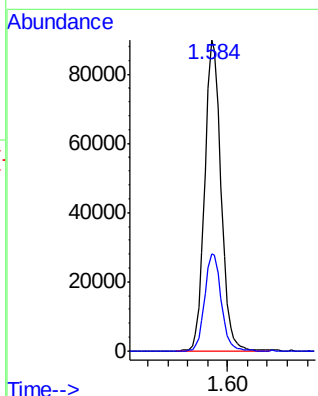
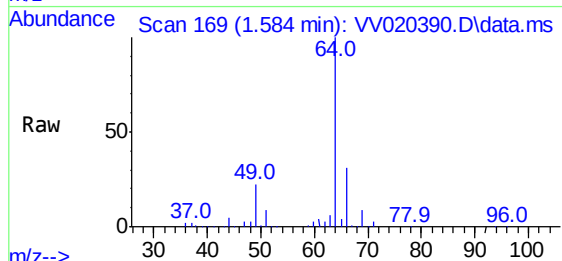




#8
Chloroethane
Concen: 4.52 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

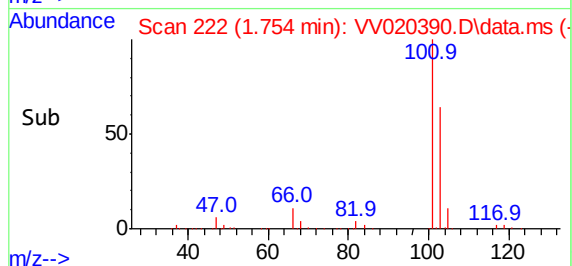
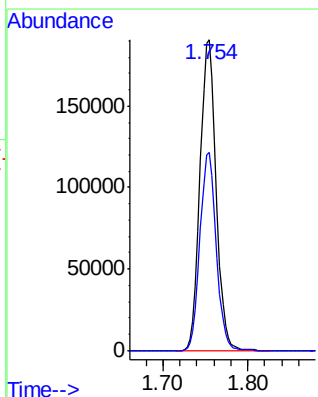
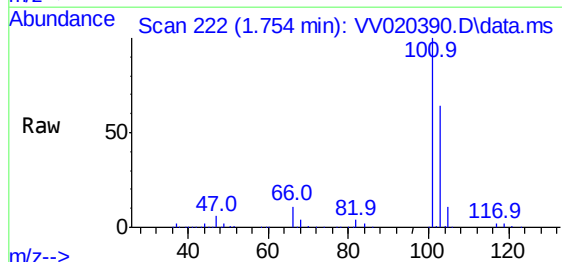
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

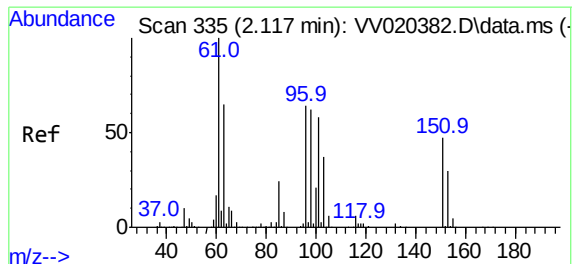
Tgt Ion: 64 Resp: 101758
Ion Ratio Lower Upper
64 100
66 31.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 4.56 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion:101 Resp: 249309
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9

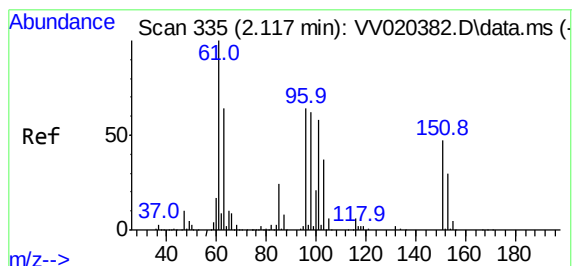
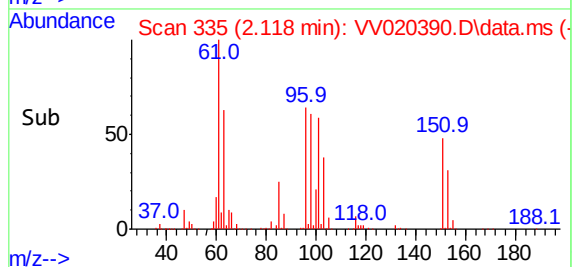
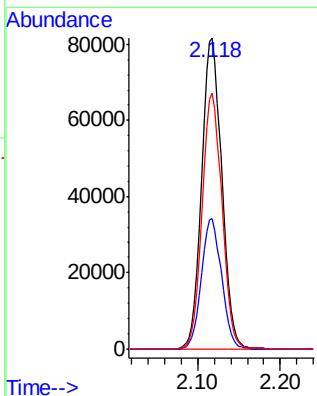
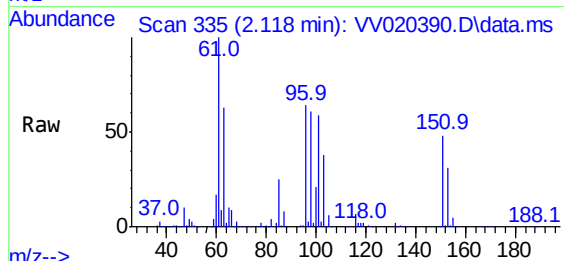




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.69 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

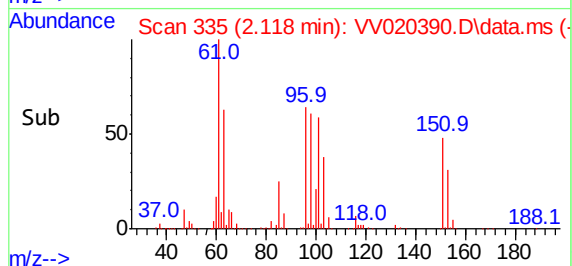
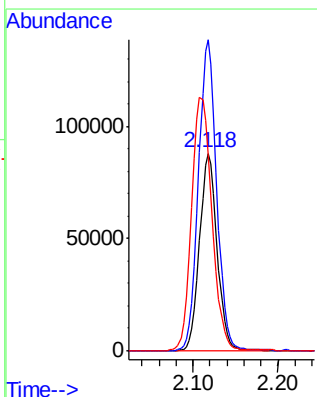
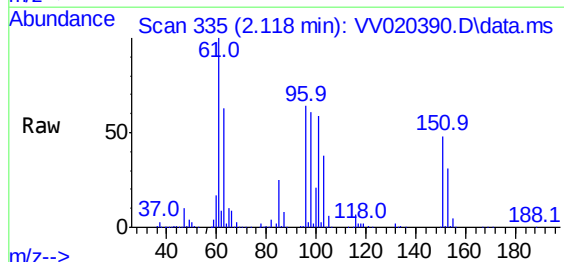
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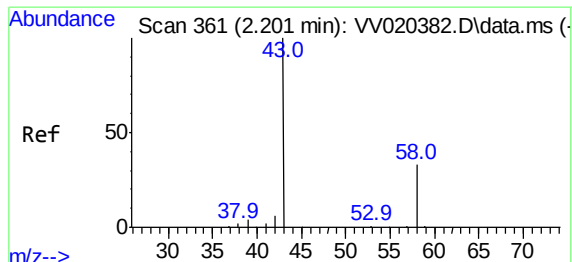
Tgt Ion:101 Resp: 137215
 Ion Ratio Lower Upper
 101 100
 85 42.1 33.0 49.6
 151 81.3 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 4.47 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

Tgt Ion: 96 Resp: 125092
 Ion Ratio Lower Upper
 96 100
 61 157.4 109.8 204.0
 63 98.9 71.3 132.3





#13

Acetone

Concen: 42.76 ug/L

RT: 2.198 min Scan# 360

Delta R.T. -0.003 min

Lab File: VV020390.D

Acq: 24 Feb 2021 09:50

Tgt Ion: 43 Resp: 148756

Ion Ratio Lower Upper

43 100

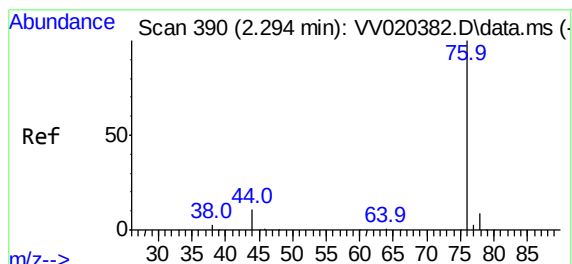
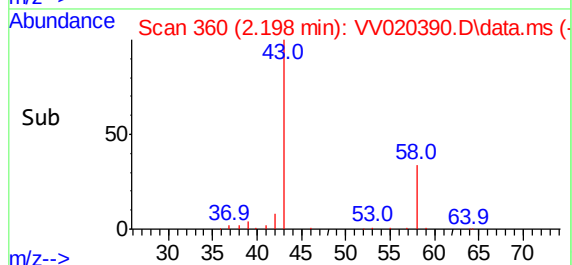
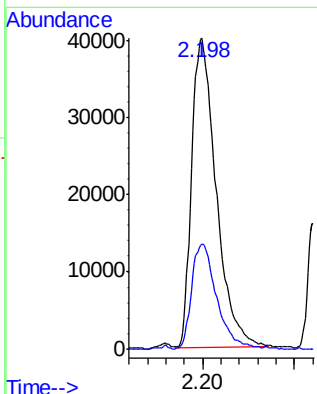
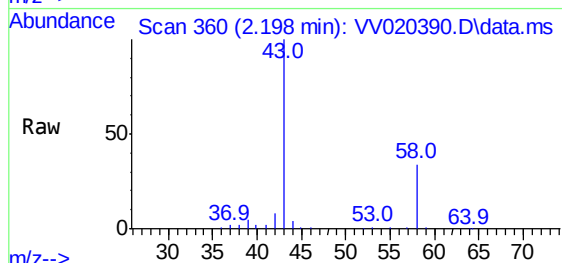
58 34.4 0.0 67.4

Instrument :

MSVOA_V

ClientSampleId :

VSTD005709



#14

Carbon disulfide

Concen: 4.54 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV020390.D

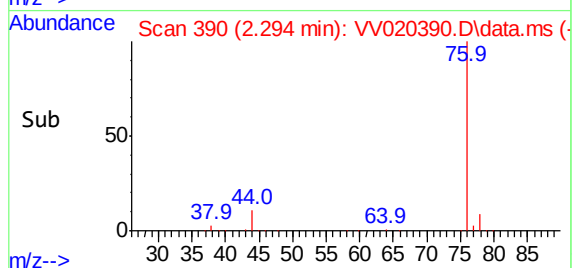
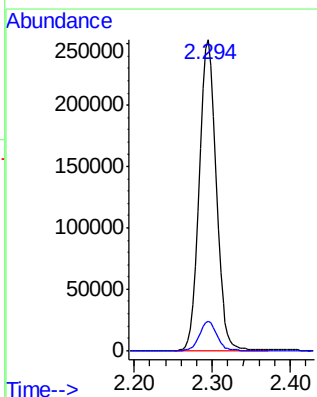
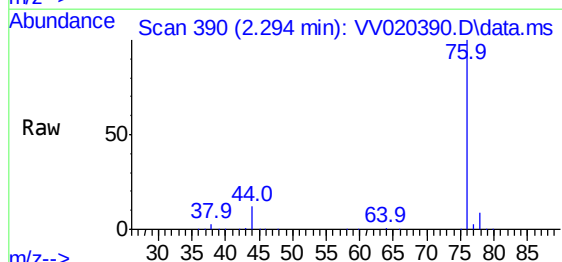
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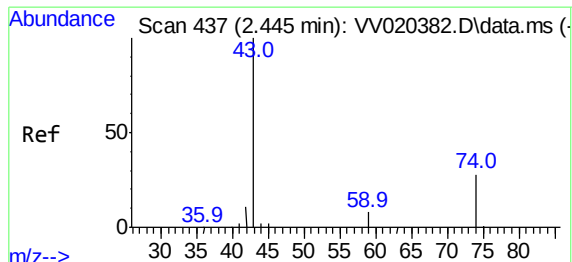
Tgt Ion: 76 Resp: 378295

Ion Ratio Lower Upper

76 100

78 9.4 7.5 11.3

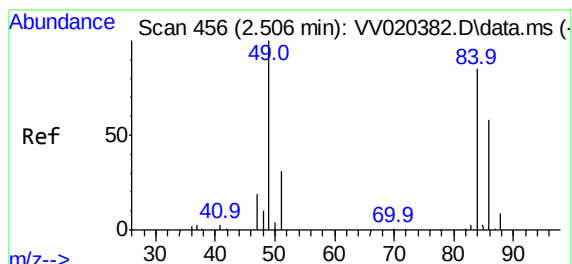
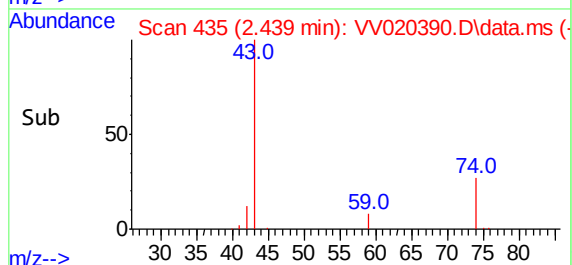
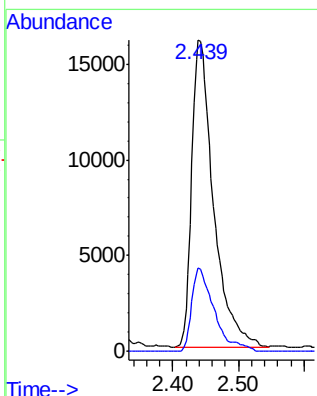
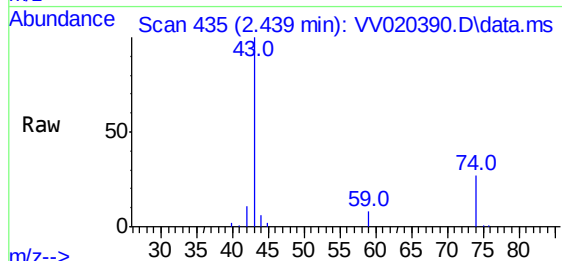




#15
Methyl Acetate
Concen: 4.49 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

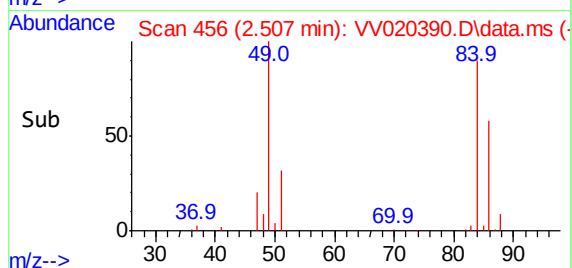
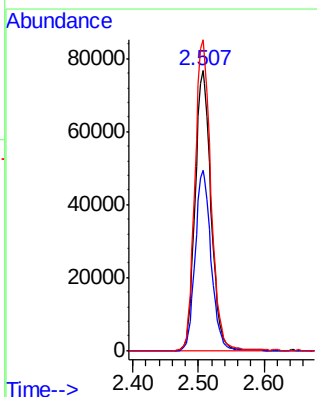
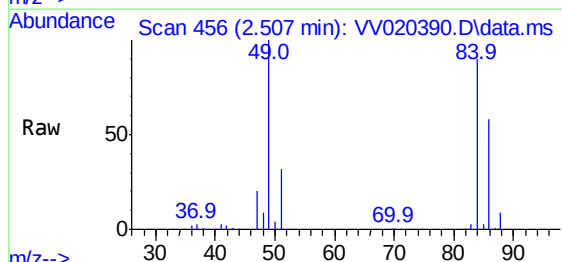
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

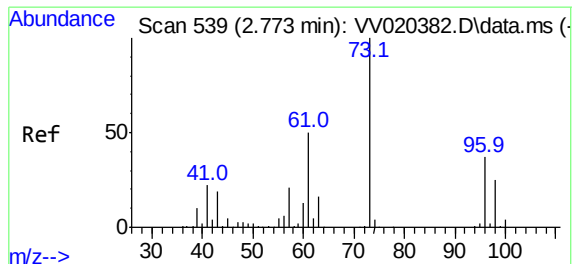
Tgt Ion: 43 Resp: 37246
Ion Ratio Lower Upper
43 100
74 27.1 20.1 30.1



#16
Methylene chloride
Concen: 3.89 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 84 Resp: 127107
Ion Ratio Lower Upper
84 100
86 64.6 47.2 87.6
49 111.1 81.9 152.1

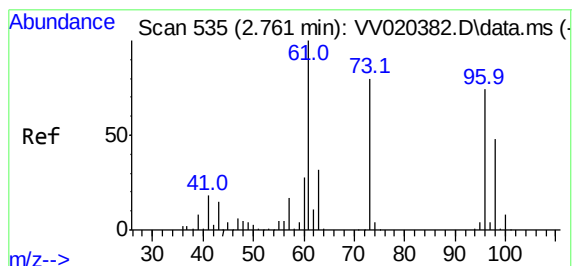
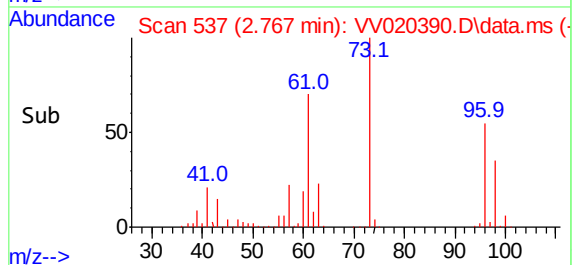
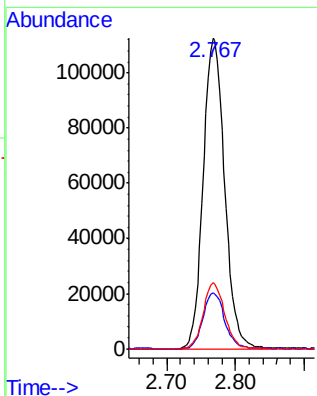
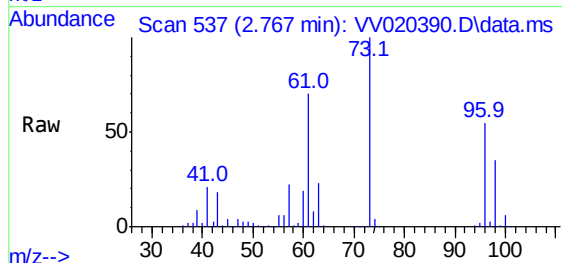




#17
Methyl tert-butyl Ether
Concen: 4.41 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

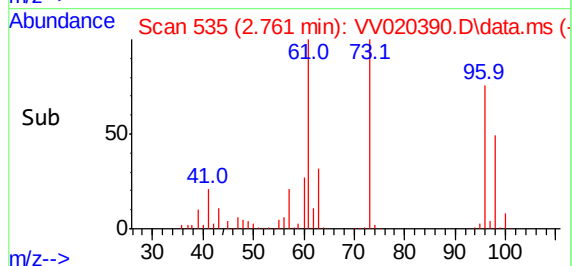
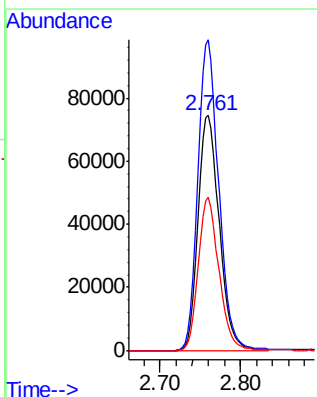
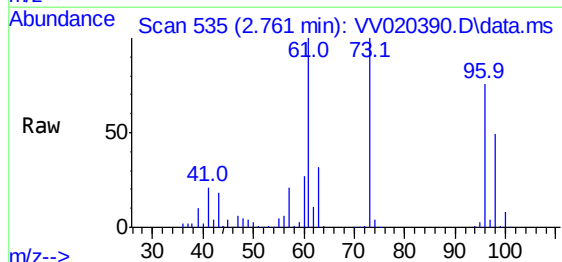
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

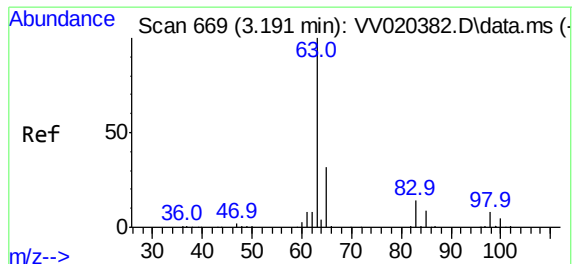
Tgt Ion: 73 Resp: 242465
Ion Ratio Lower Upper
73 100
43 18.5 15.3 22.9
57 21.3 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 4.65 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 96 Resp: 133267
Ion Ratio Lower Upper
96 100
61 132.3 94.1 174.8
98 65.3 45.0 83.6

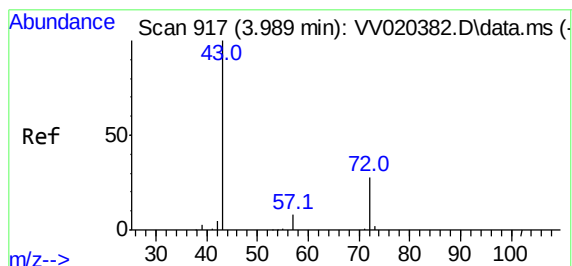
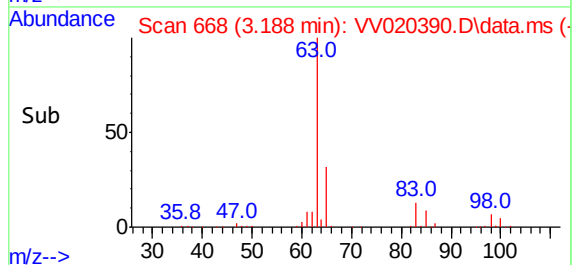
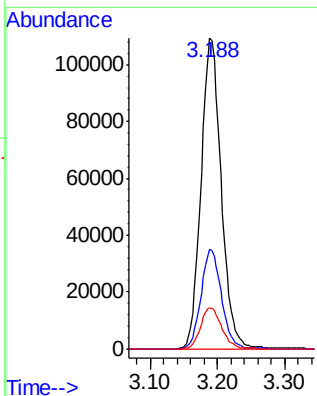
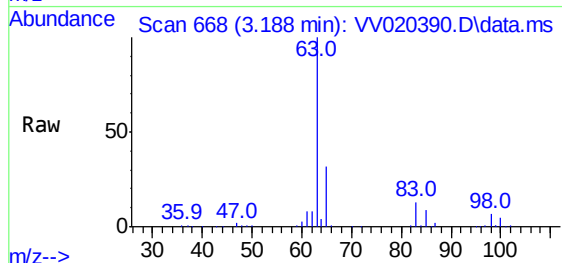




#19
1,1-Dichloroethane
Concen: 4.52 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

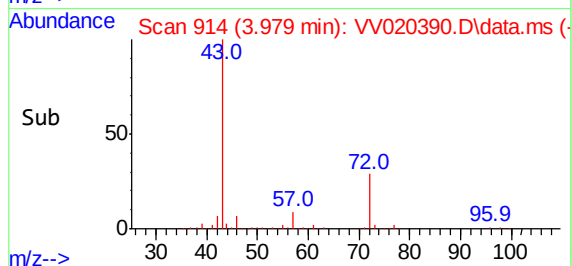
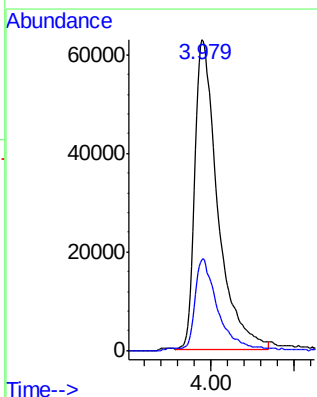
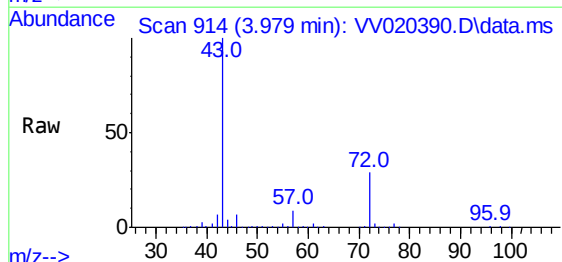
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

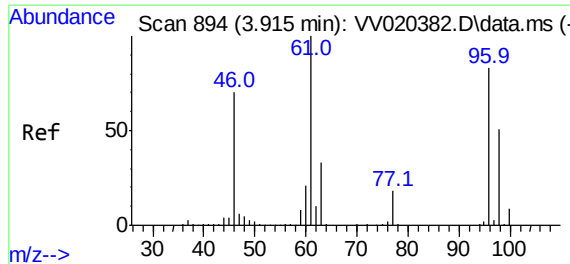
Tgt Ion: 63 Resp: 228785
Ion Ratio Lower Upper
63 100
65 31.9 22.3 41.5
83 13.2 9.7 17.9



#21
2-Butanone
Concen: 46.41 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.009 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 43 Resp: 238633
Ion Ratio Lower Upper
43 100
72 26.8 14.5 43.5

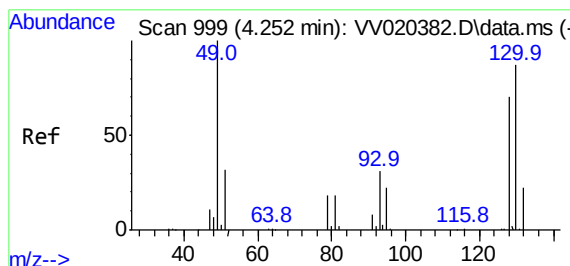
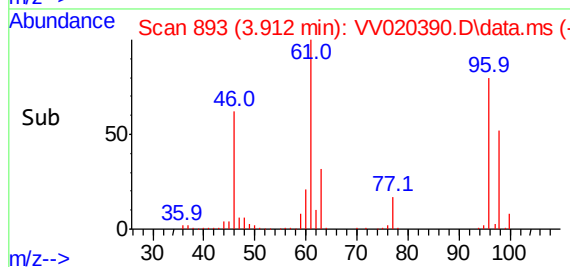
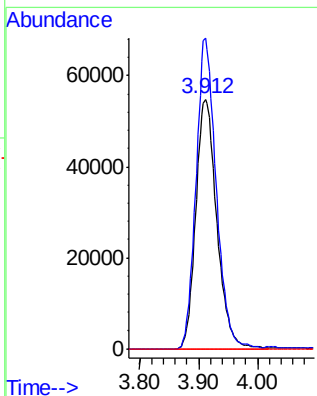
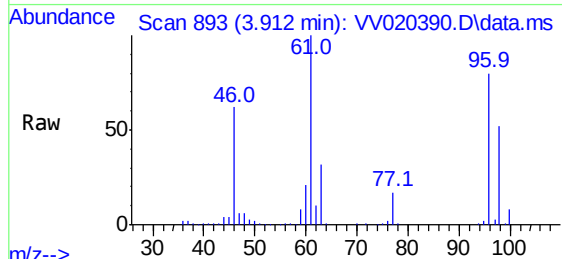




#22
cis-1,2-Dichloroethene
Concen: 4.56 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

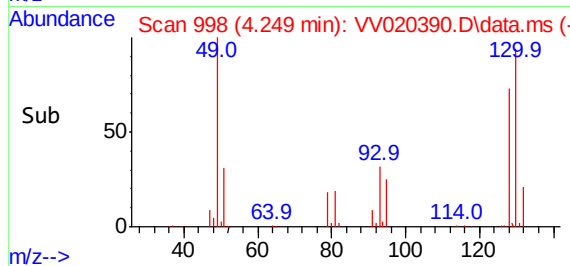
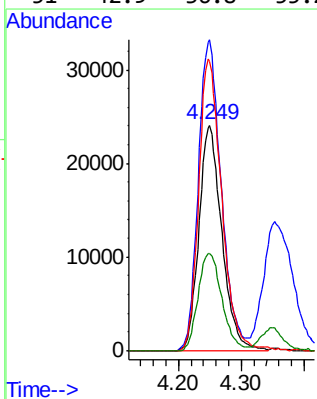
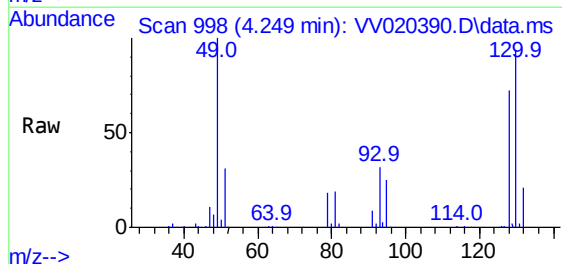
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

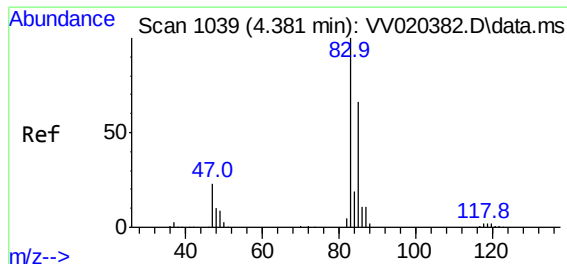
Tgt Ion: 96 Resp: 136939
Ion Ratio Lower Upper
96 100
61 124.6 84.6 157.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.48 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 128 Resp: 60508
Ion Ratio Lower Upper
128 100
49 138.1 100.0 185.8
130 128.7 87.4 162.2
51 42.9 36.8 55.2

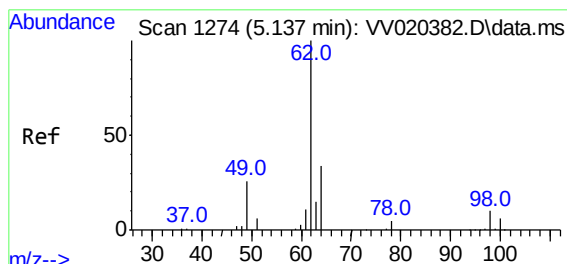
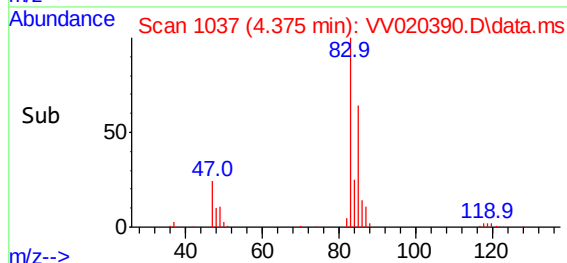
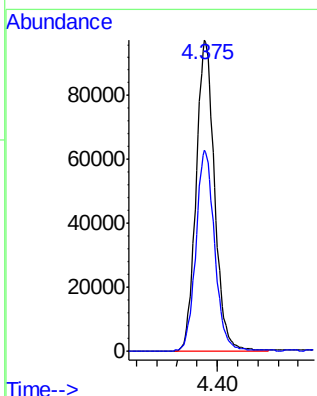
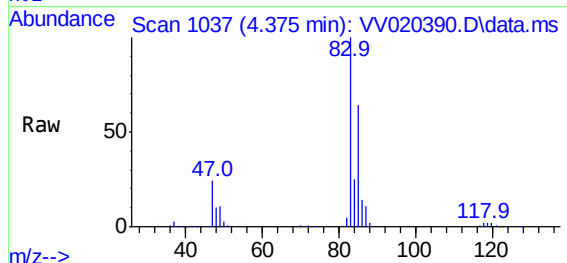




#25
Chloroform
Concen: 4.50 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

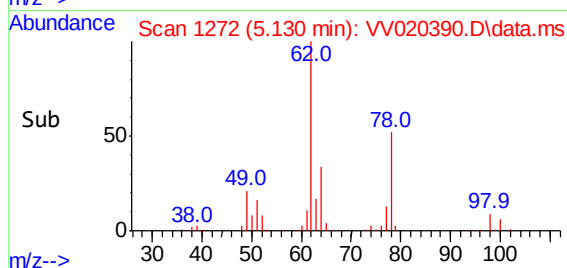
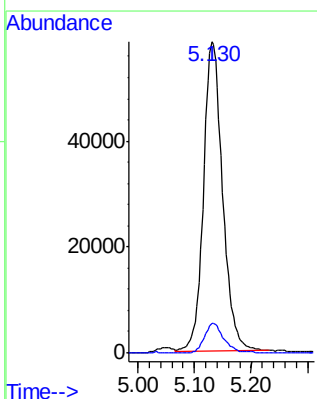
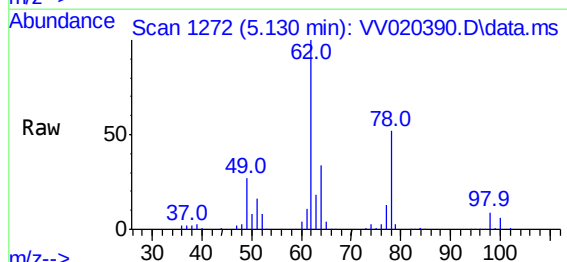
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

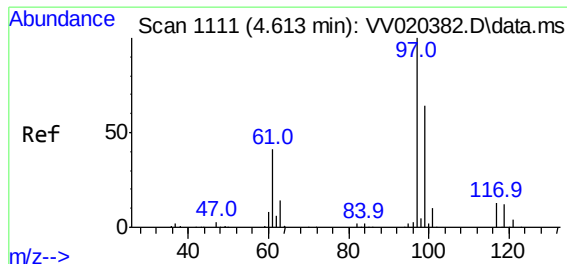
Tgt Ion: 83 Resp: 244468
Ion Ratio Lower Upper
83 100
85 64.4 46.4 86.2



#27
1,2-Dichloroethane
Concen: 4.59 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 62 Resp: 137374
Ion Ratio Lower Upper
62 100
98 9.2 8.0 12.0



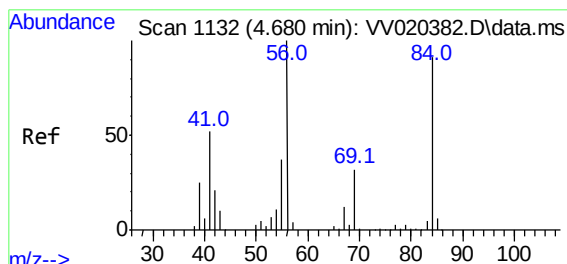
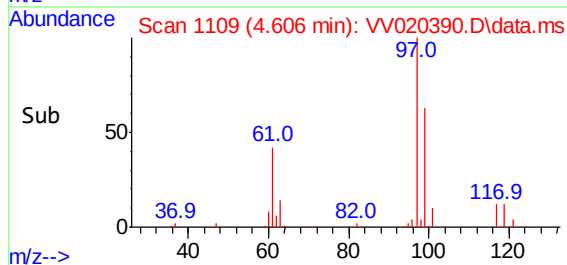
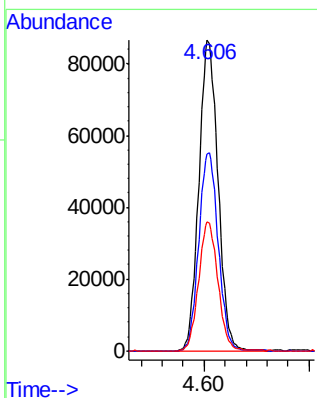
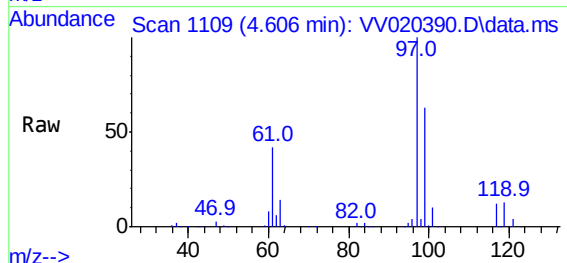


#29
1,1,1-Trichloroethane
Concen: 4.76 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

Tgt Ion: 97 Resp: 216925

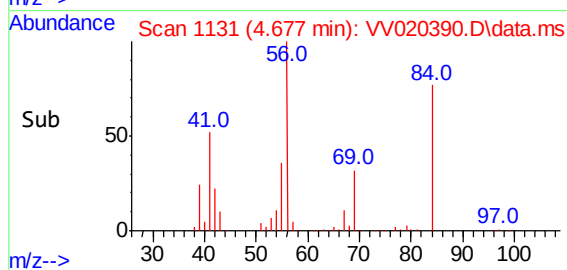
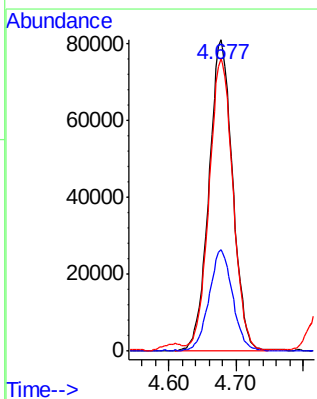
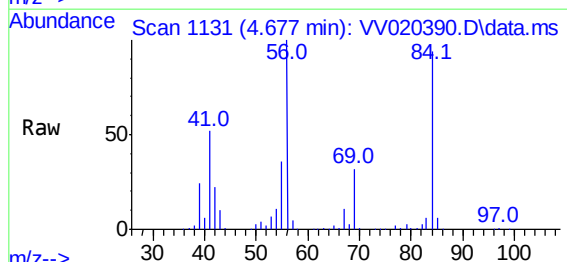
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.6	75.8
61	41.8	33.2	49.8

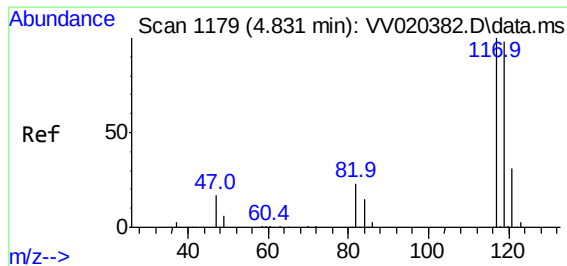


#30
Cyclohexane
Concen: 4.78 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 56 Resp: 197996

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.0
84	95.2	73.5	110.3

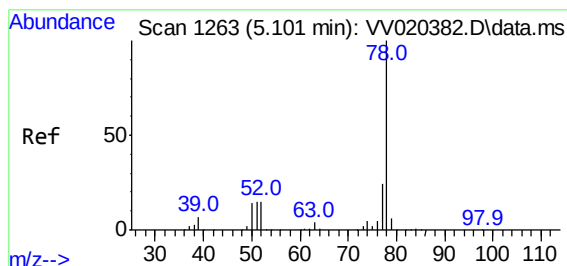
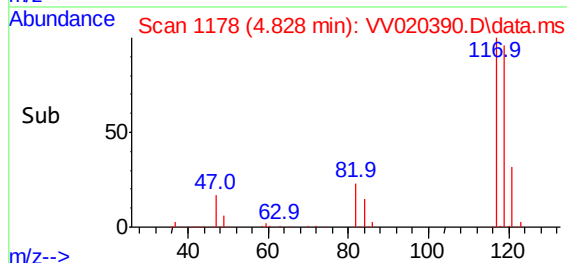
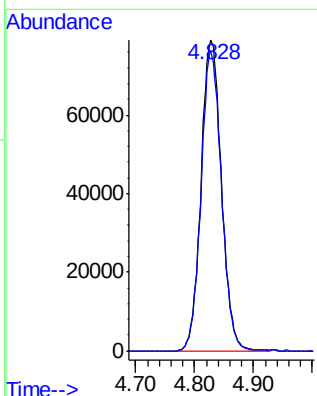
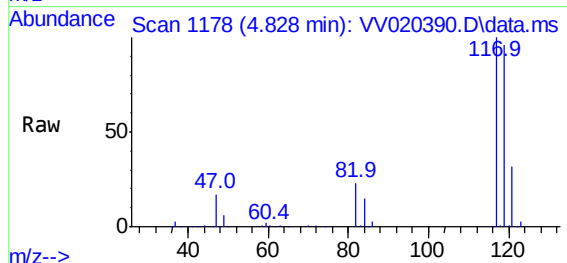




#31
Carbon tetrachloride
Concen: 4.79 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

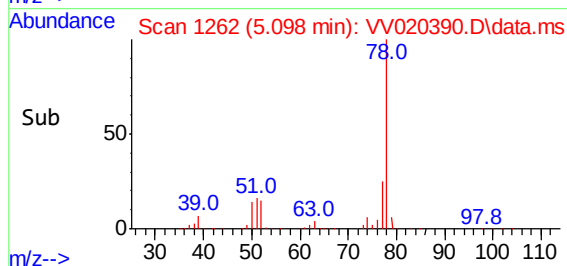
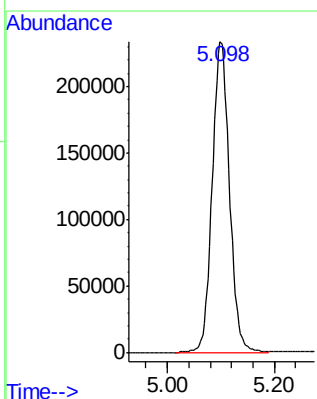
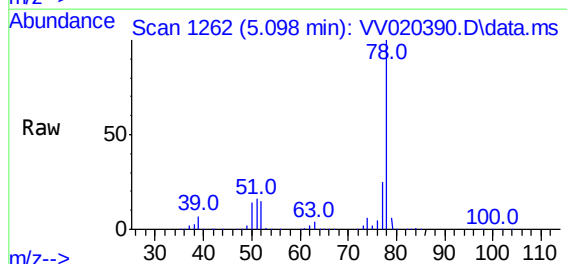
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

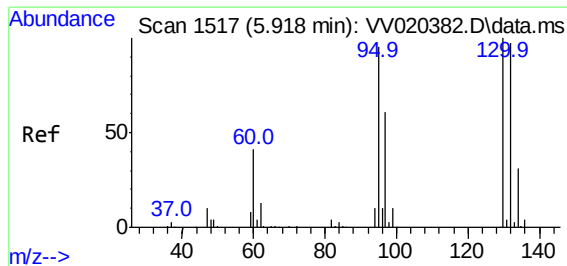
Tgt Ion:117 Resp: 190040
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2



#33
Benzene
Concen: 4.71 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 78 Resp: 518812

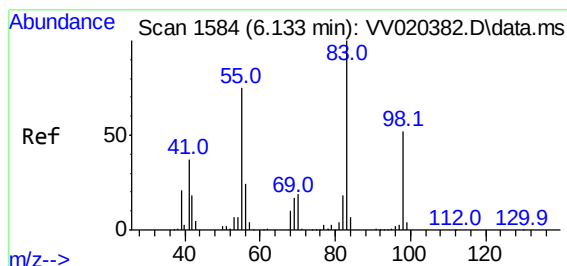
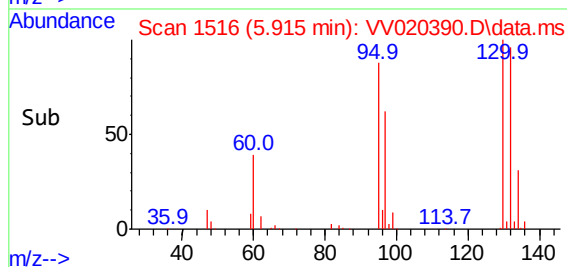
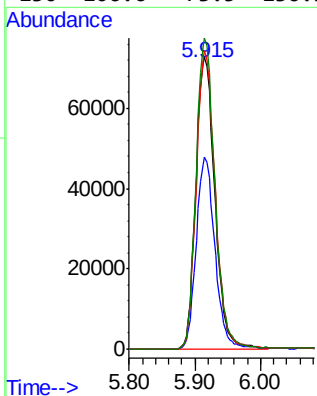
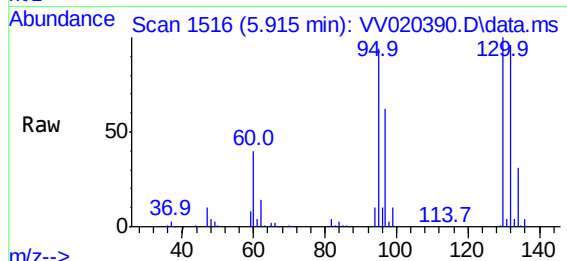




#34
Trichloroethene
Concen: 4.68 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

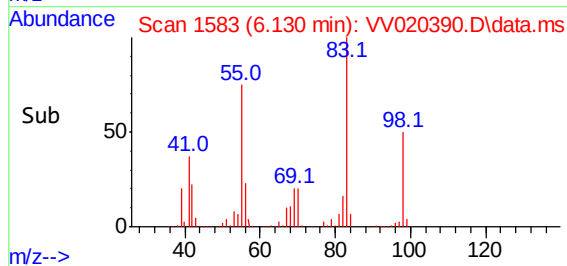
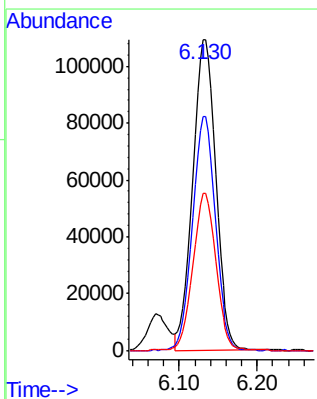
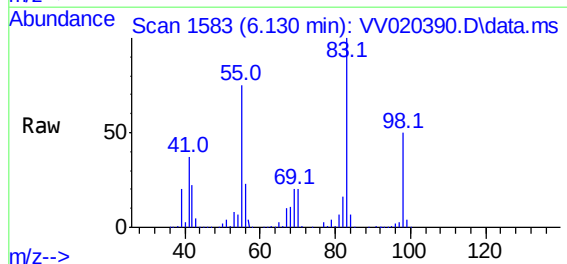
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

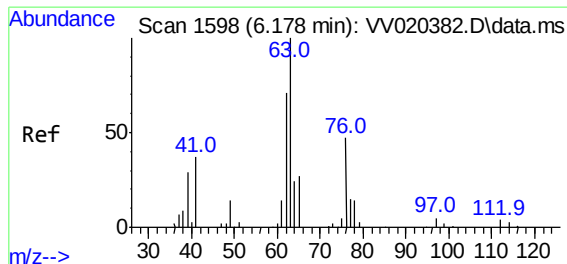
Tgt Ion: 95 Resp: 144871
Ion Ratio Lower Upper
95 100
97 65.6 45.1 83.9
132 102.2 71.5 132.9
130 106.6 73.5 136.5



#35
Methylcyclohexane
Concen: 4.90 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 83 Resp: 223452
Ion Ratio Lower Upper
83 100
55 74.6 59.1 88.7
98 50.4 40.1 60.1

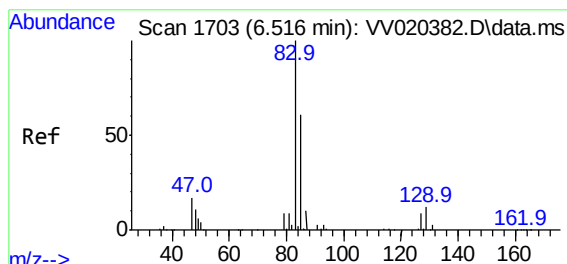
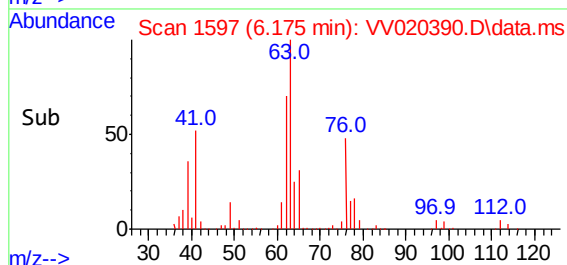
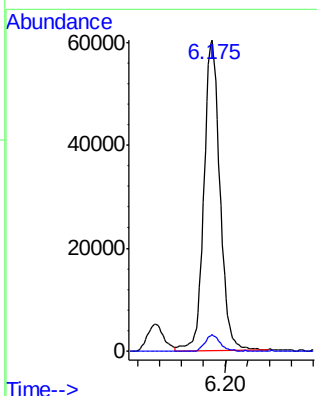
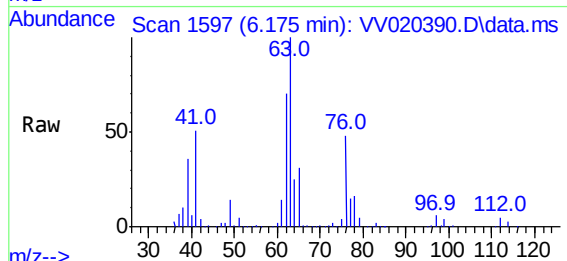




#37
1,2-Dichloropropane
Concen: 4.70 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

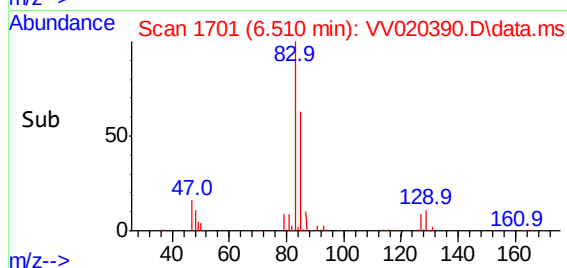
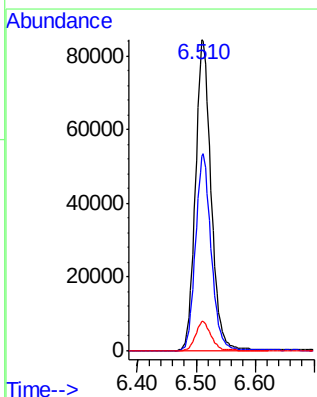
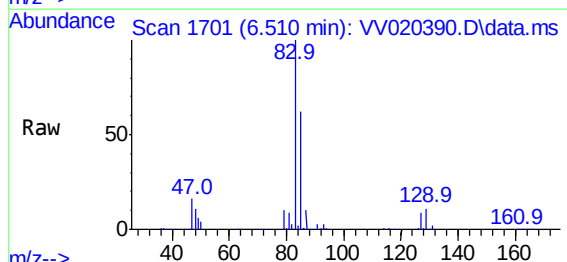
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

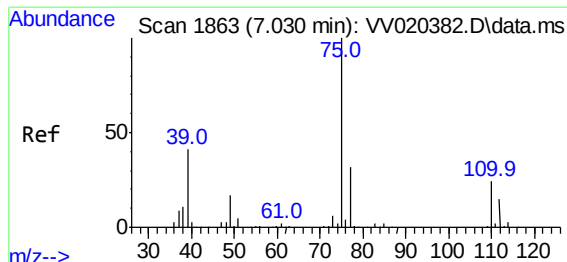
Tgt Ion: 63 Resp: 123285
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 4.71 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 83 Resp: 158200
Ion Ratio Lower Upper
83 100
85 62.5 43.0 79.8
127 9.5 7.0 10.6

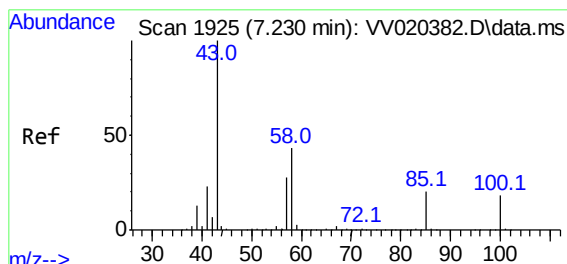
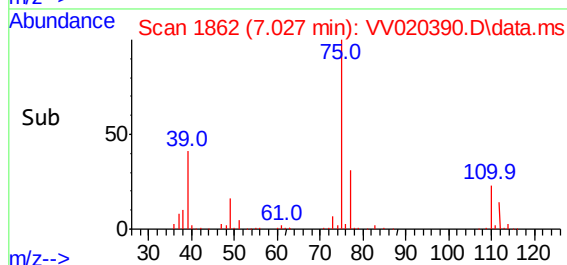
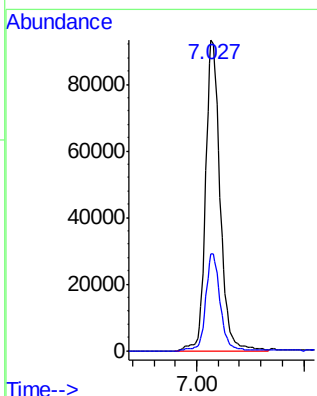
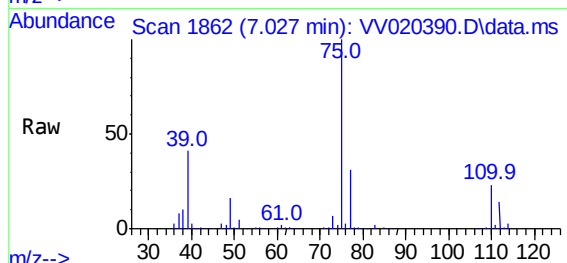




#39
cis-1,3-Dichloropropene
Concen: 4.77 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

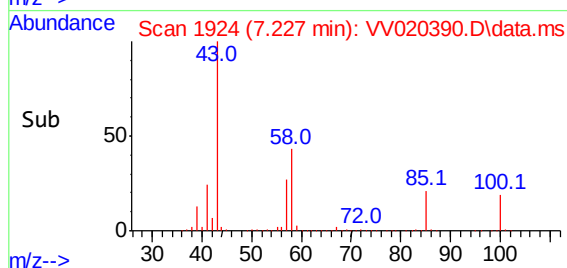
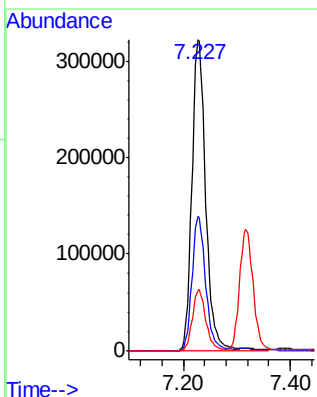
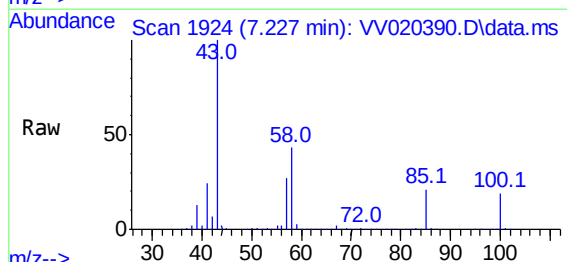
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

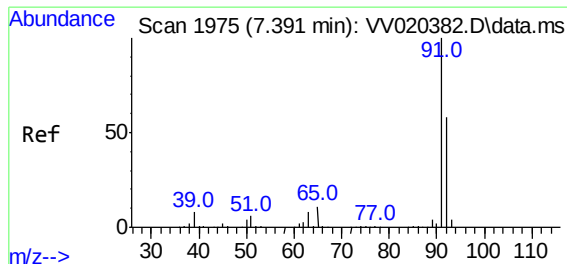
Tgt Ion: 75 Resp: 172216
Ion Ratio Lower Upper
75 100
77 31.0 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 46.18 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 43 Resp: 577884
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1
100 18.9 14.6 21.8

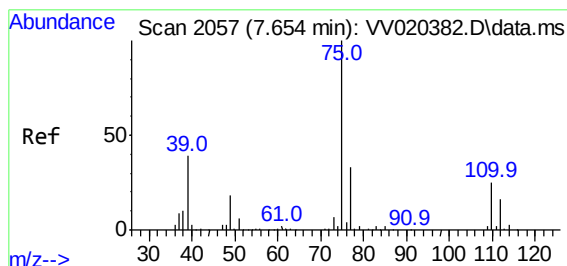
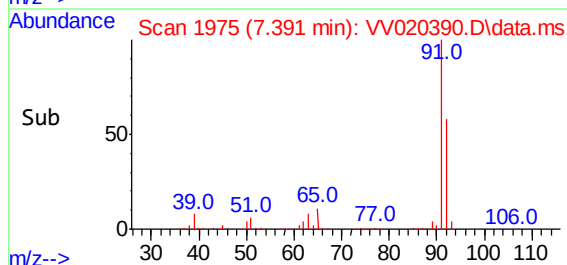
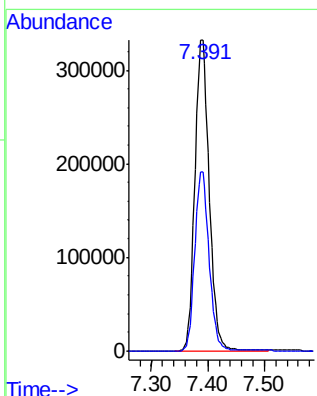
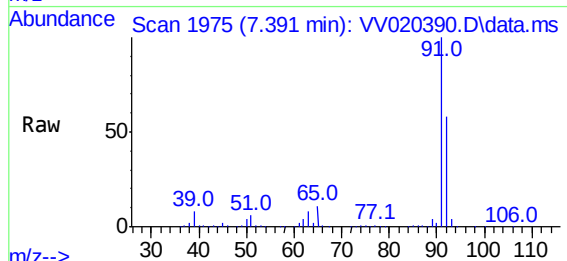




#42
Toluene
Concen: 4.79 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

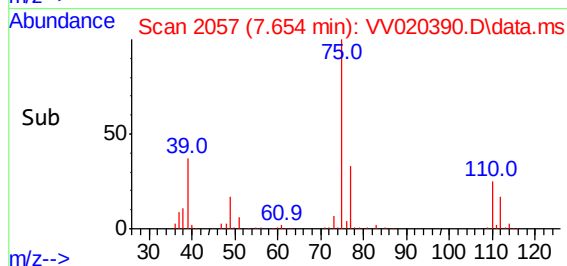
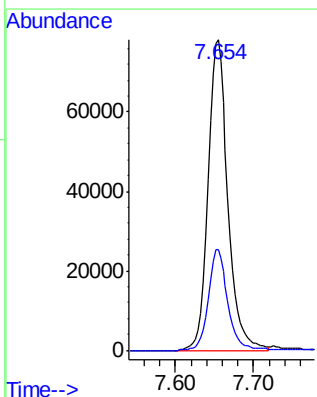
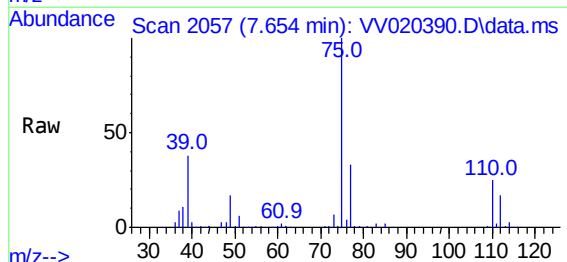
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

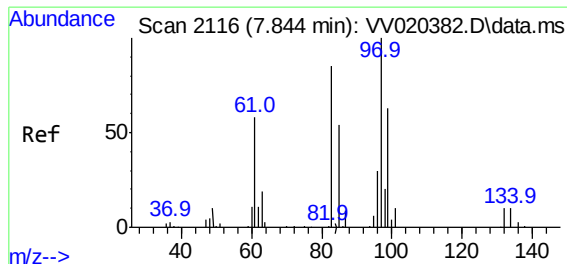
Tgt Ion: 91 Resp: 579756
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 4.79 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 75 Resp: 139444
Ion Ratio Lower Upper
75 100
77 32.6 22.9 42.5



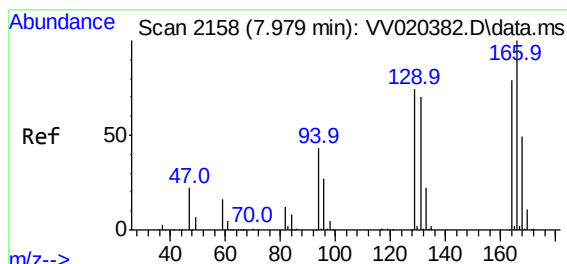
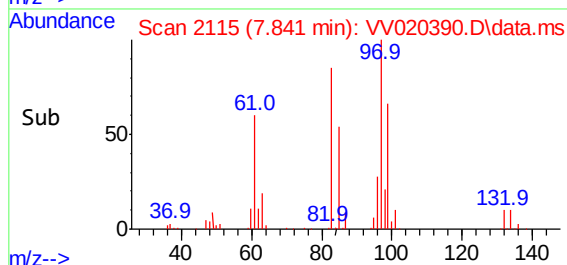
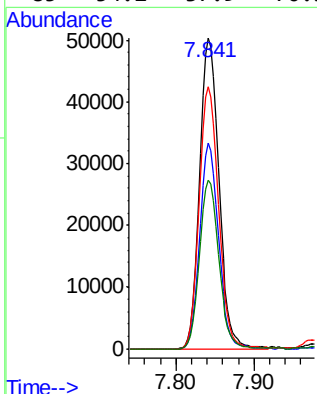
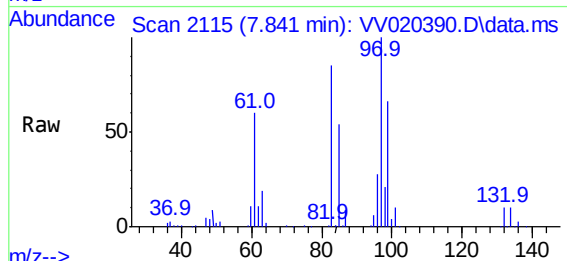


#45
1,1,2-Trichloroethane
Concen: 4.57 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

Tgt Ion: 97 Resp: 86070

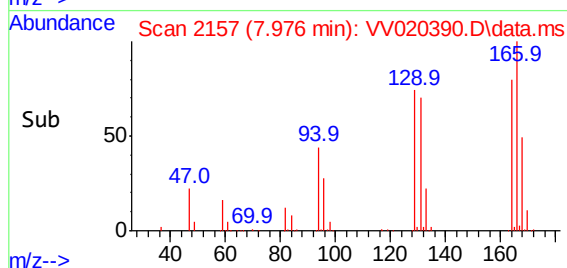
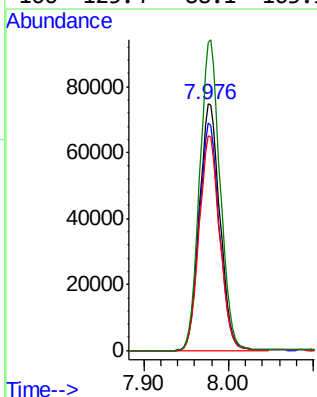
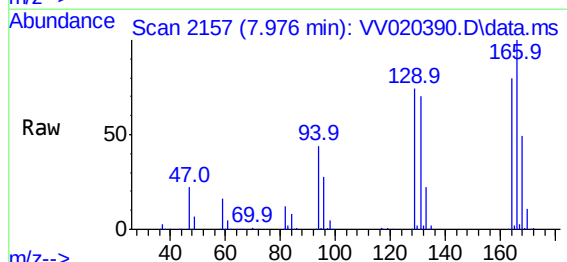
Ion	Ratio	Lower	Upper
97	100		
99	66.1	44.1	81.9
83	84.6	59.4	110.4
85	54.2	37.9	70.5

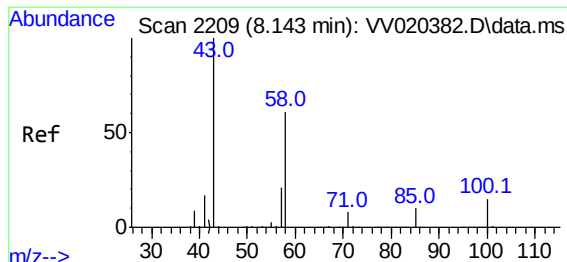


#47
Tetrachloroethene
Concen: 4.76 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 164 Resp: 125447

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.0	120.6
131	87.3	61.8	114.8
166	125.4	88.1	163.5

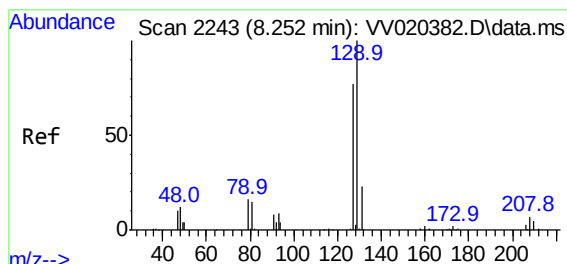
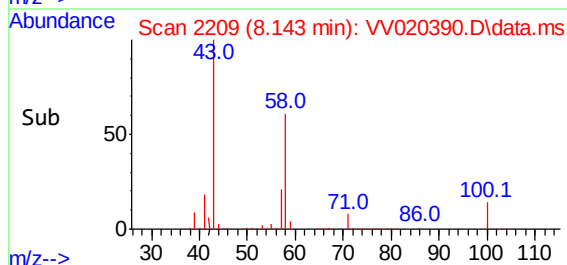
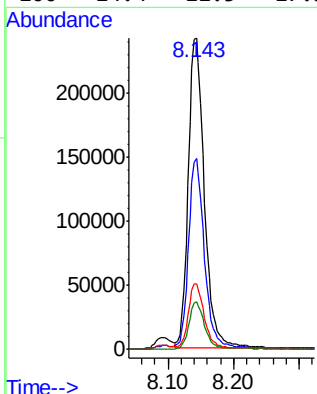
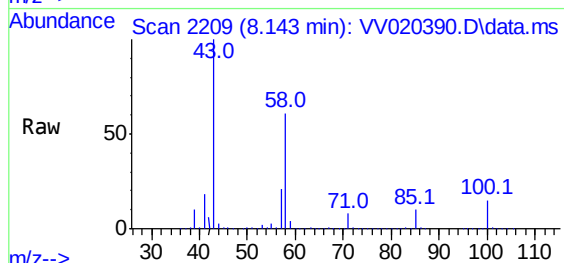




#48
2-Hexanone
Concen: 46.74 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

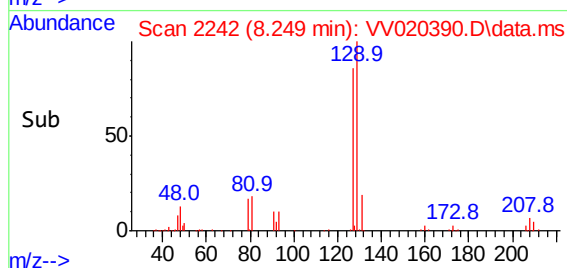
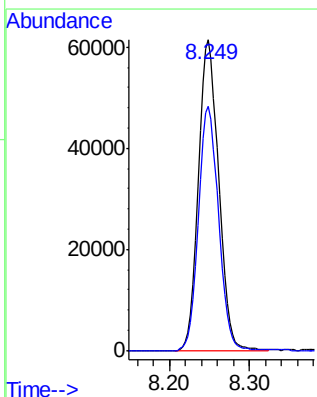
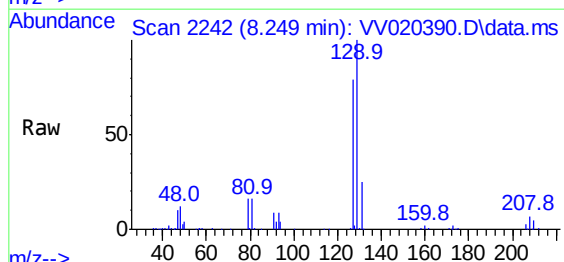
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

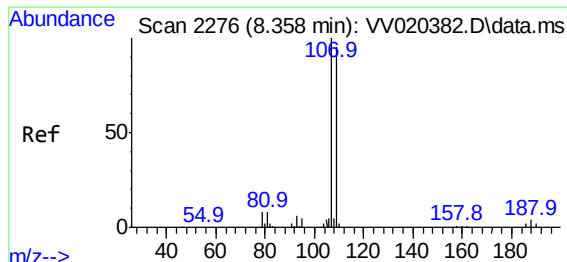
Tgt Ion: 43 Resp: 413838
Ion Ratio Lower Upper
43 100
58 59.2 47.8 71.8
57 20.2 16.6 24.8
100 14.4 11.5 17.3



#49
Dibromochloromethane
Concen: 4.79 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 129 Resp: 104194
Ion Ratio Lower Upper
129 100
127 78.8 53.6 99.6

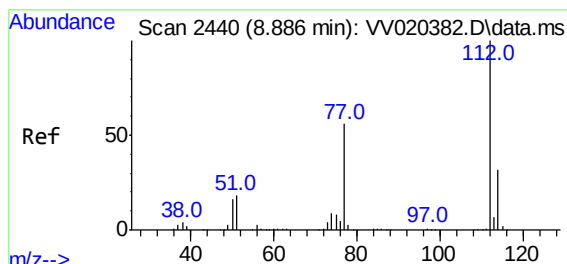
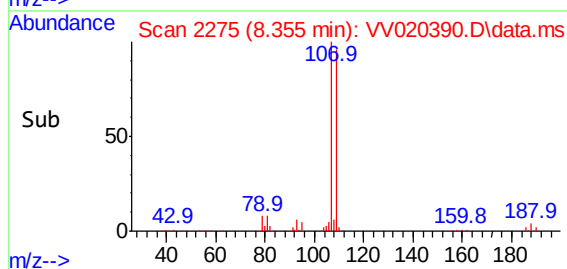
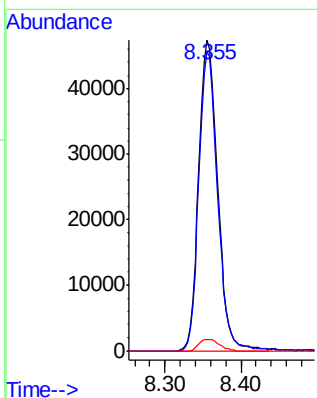
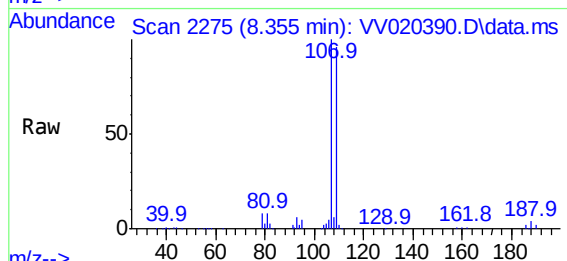




#50
1,2-Dibromoethane
Concen: 4.63 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

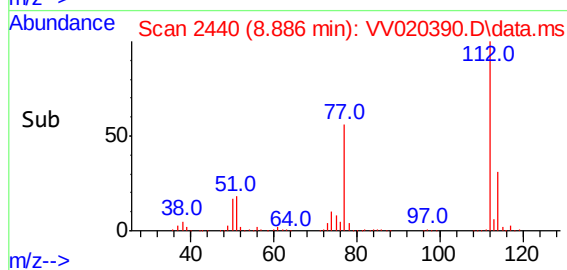
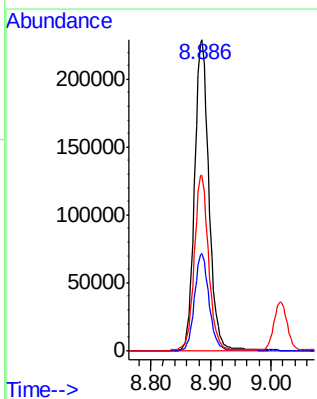
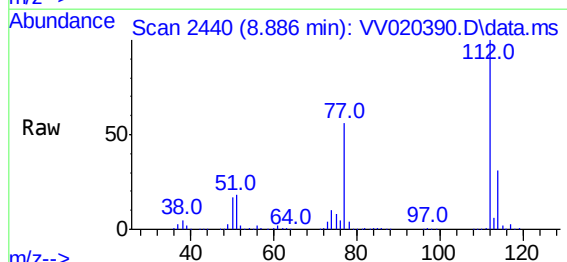
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

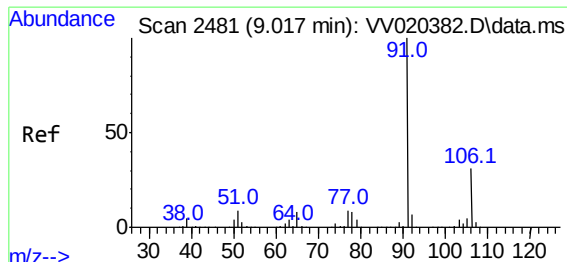
Tgt Ion:107 Resp: 81509
Ion Ratio Lower Upper
107 100
109 96.5 66.6 123.8
188 3.8 3.3 4.9



#51
Chlorobenzene
Concen: 4.72 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion:112 Resp: 377318
Ion Ratio Lower Upper
112 100
114 31.1 22.4 41.6
77 56.5 45.0 67.4

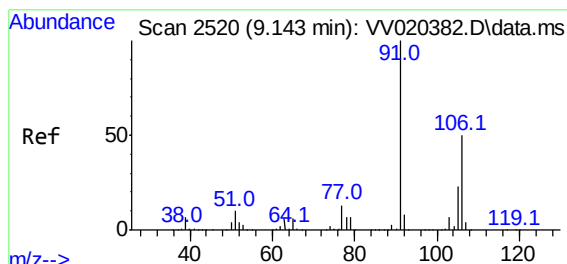
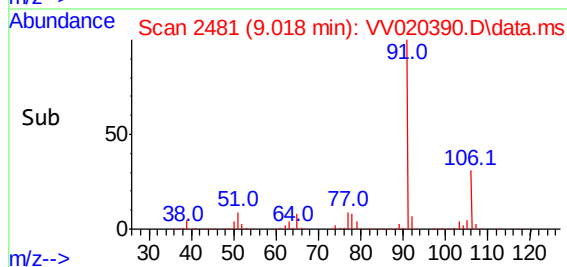
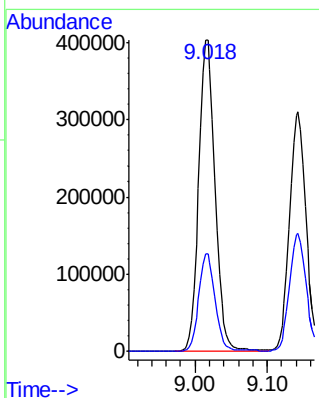
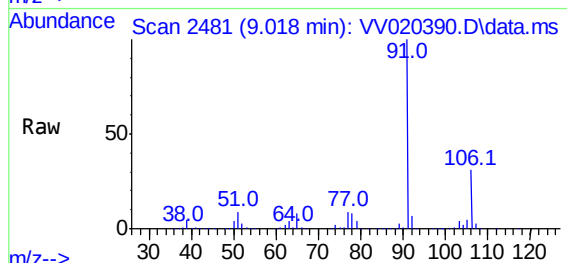




#52
Ethylbenzene
Concen: 4.74 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

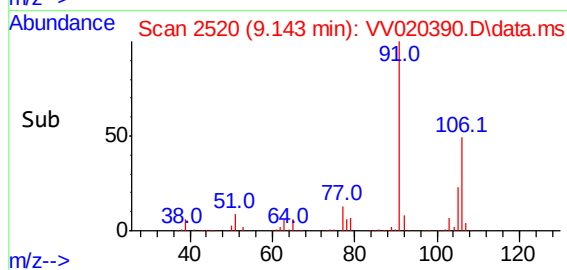
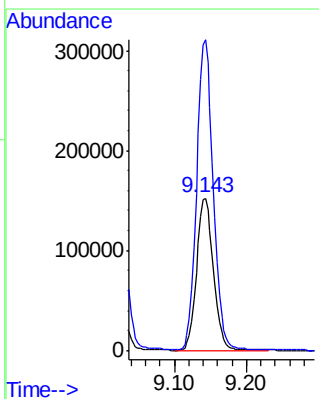
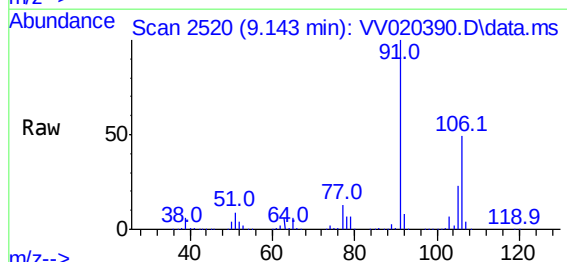
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

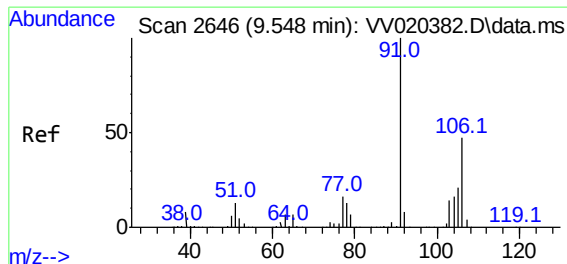
Tgt Ion: 91 Resp: 631614
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#53
m,p-xylene
Concen: 4.78 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 106 Resp: 245016
Ion Ratio Lower Upper
106 100
91 203.7 141.3 262.3

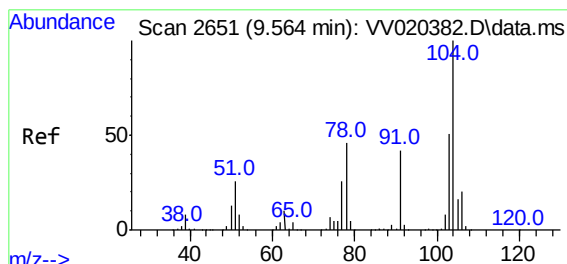
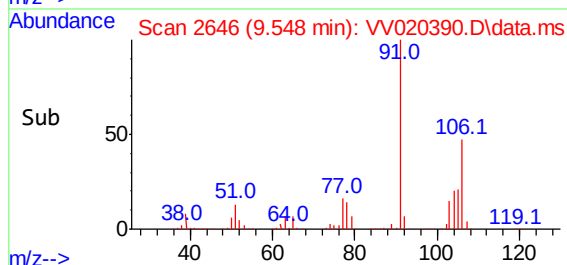
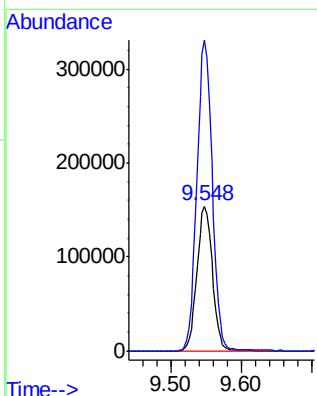
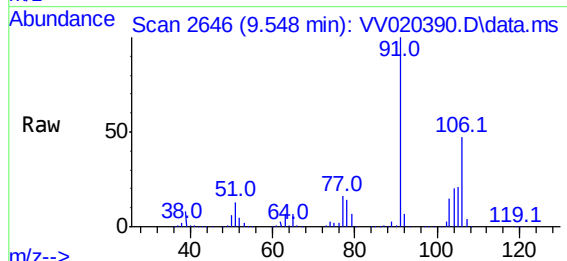




#54
o-xylene
Concen: 4.83 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

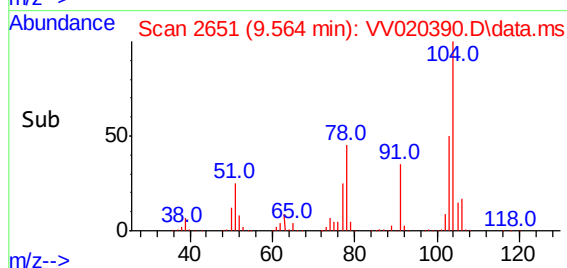
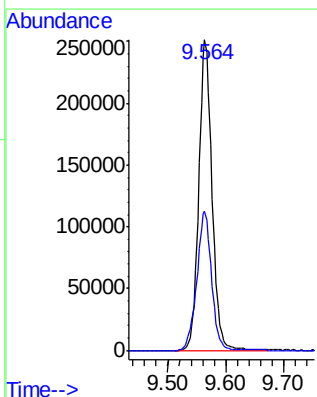
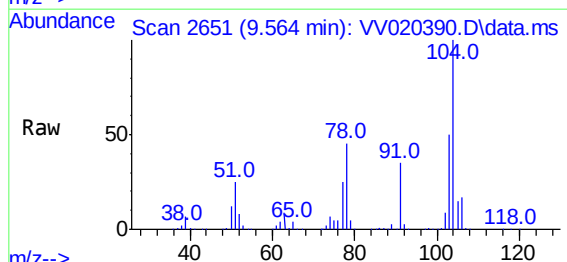
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

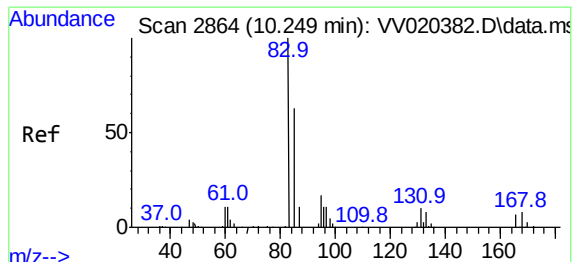
Tgt Ion:106 Resp: 233401
Ion Ratio Lower Upper
106 100
91 214.8 149.5 277.7



#55
Styrene
Concen: 4.96 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion:104 Resp: 400375
Ion Ratio Lower Upper
104 100
78 44.9 31.9 59.2

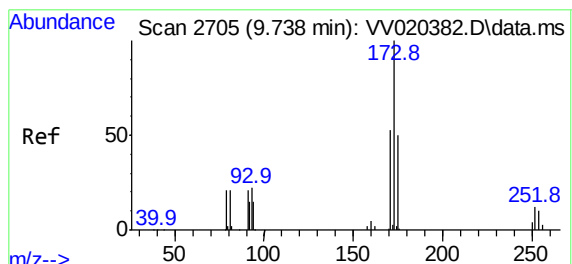
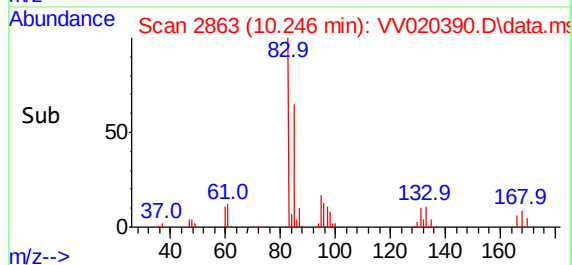
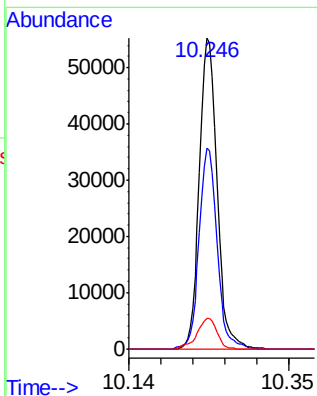
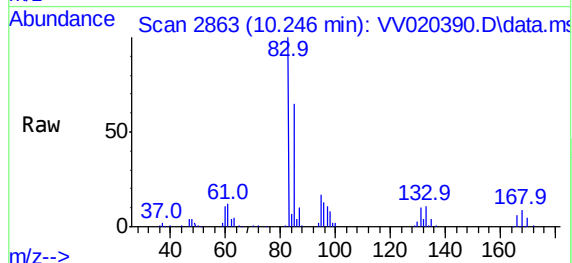




#57
1,1,2,2-Tetrachloroethane
Concen: 4.48 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

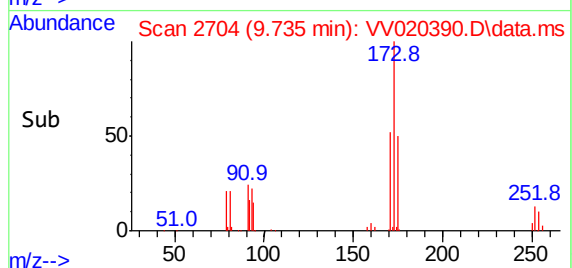
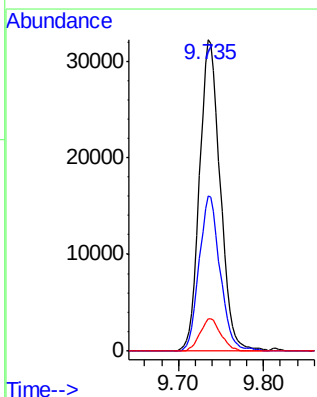
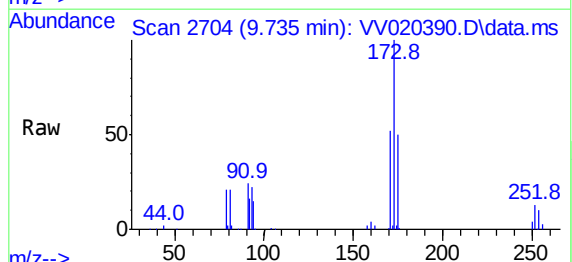
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

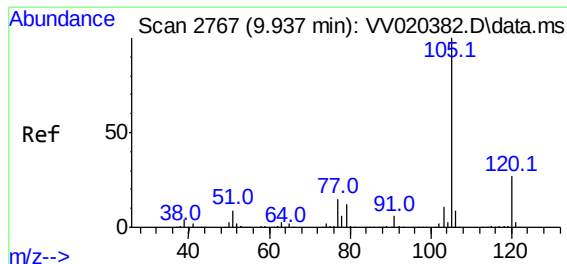
Tgt Ion: 83 Resp: 88328
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8
131 9.8 8.4 12.6



#59
Bromoform
Concen: 4.71 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 173 Resp: 53917
Ion Ratio Lower Upper
173 100
175 50.3 38.9 58.3
254 10.1 8.3 12.5

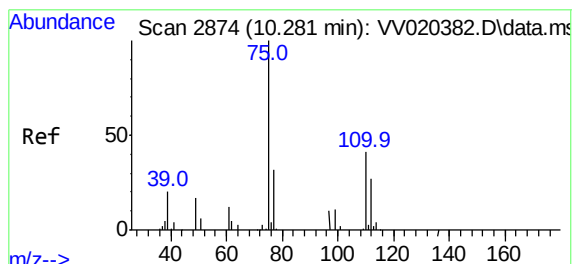
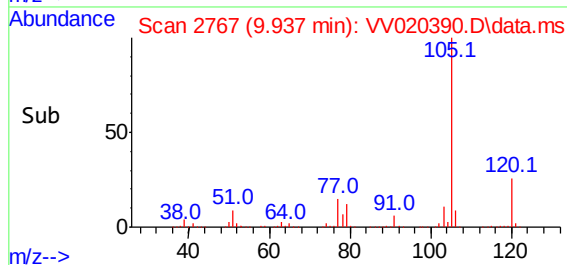
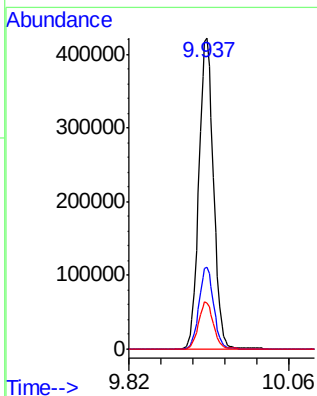
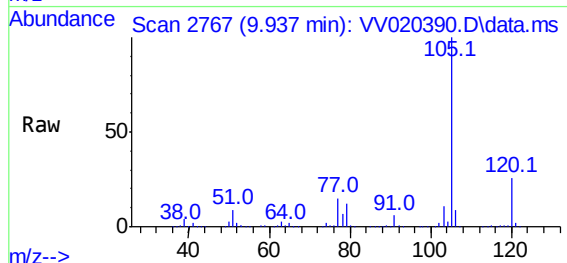




#60
Isopropylbenzene
Concen: 4.79 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

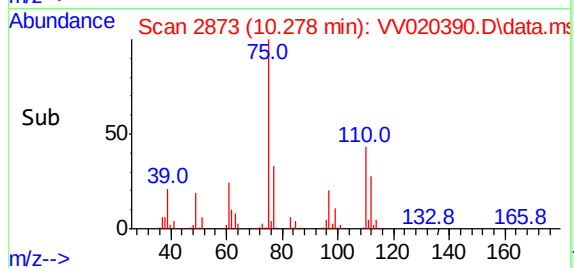
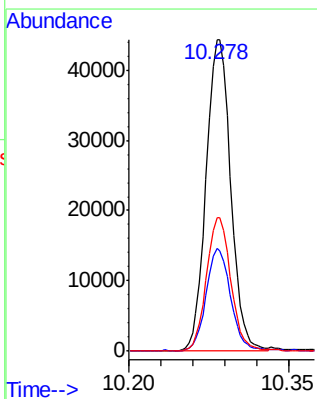
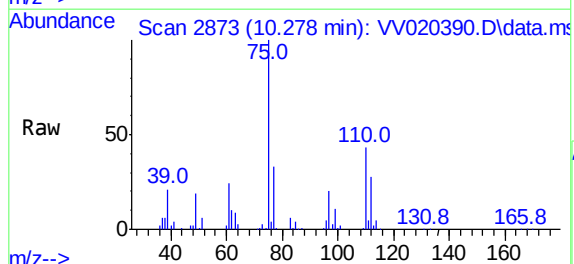
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

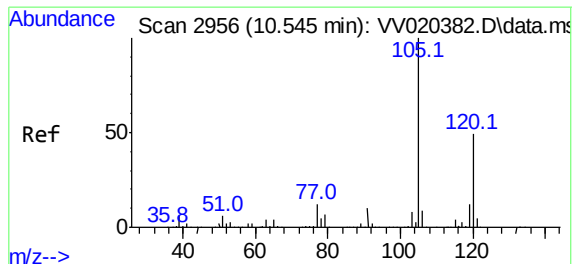
Tgt Ion:105 Resp: 641670
Ion Ratio Lower Upper
105 100
120 26.3 21.7 32.5
77 15.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 4.35 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion: 75 Resp: 70373
Ion Ratio Lower Upper
75 100
77 32.4 26.1 39.1
110 42.4 33.2 49.8

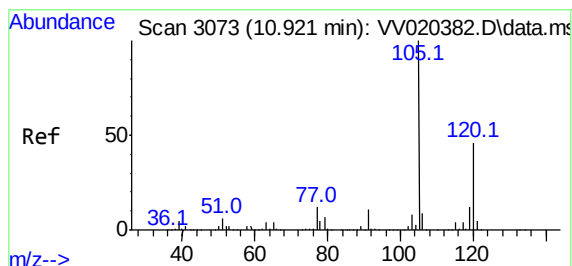
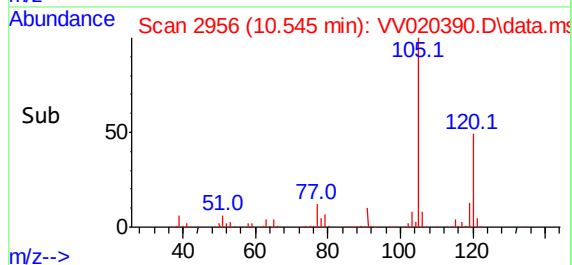
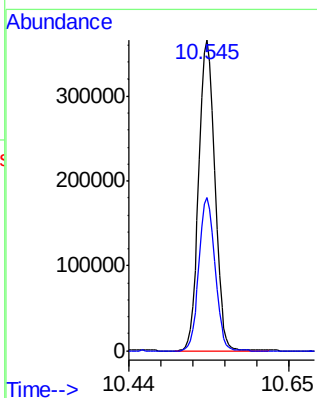
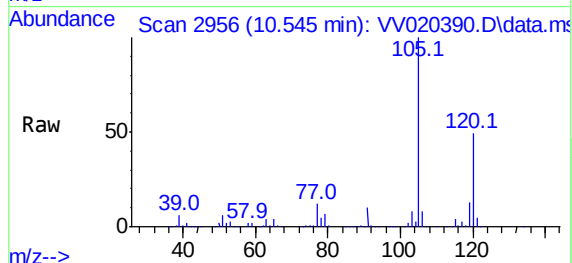




#62
1,3,5-Trimethylbenzene
Concen: 4.86 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

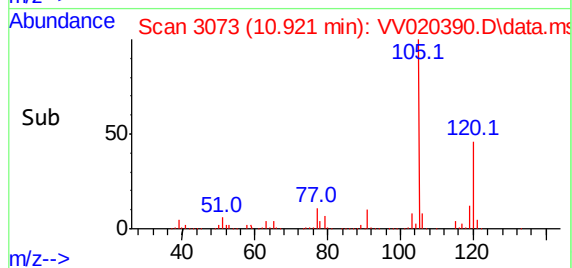
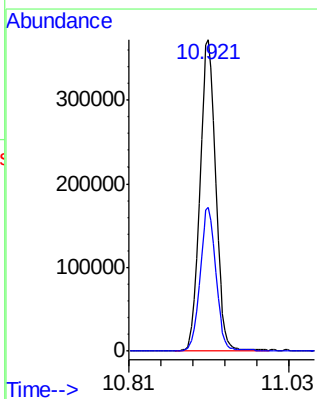
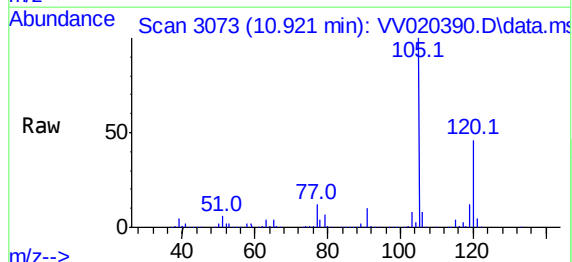
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

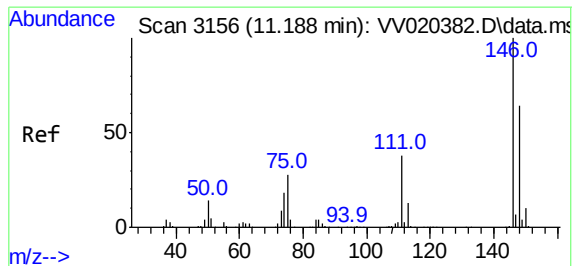
Tgt Ion:105 Resp: 533959
Ion Ratio Lower Upper
105 100
120 49.1 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 4.95 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion:105 Resp: 548831
Ion Ratio Lower Upper
105 100
120 45.7 36.7 55.1

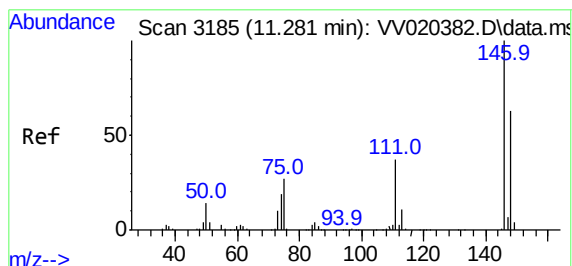
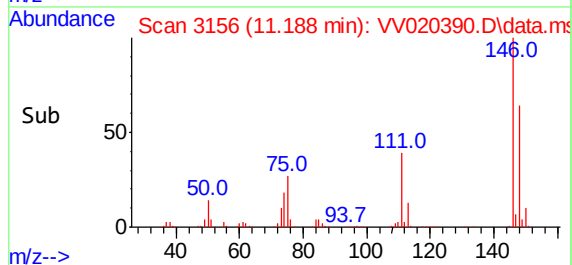
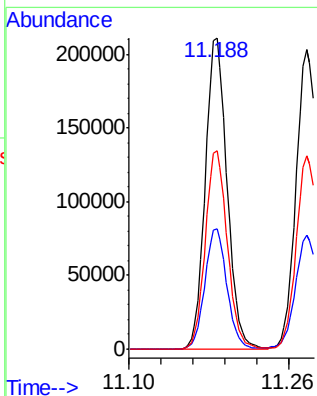
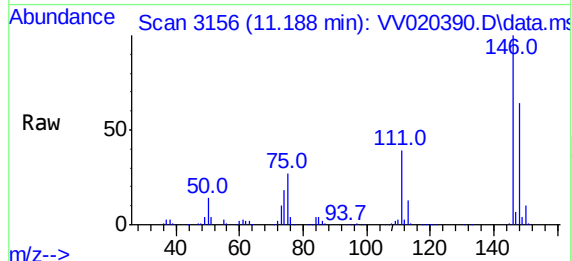




#64
1,3-Dichlorobenzene
Concen: 4.67 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

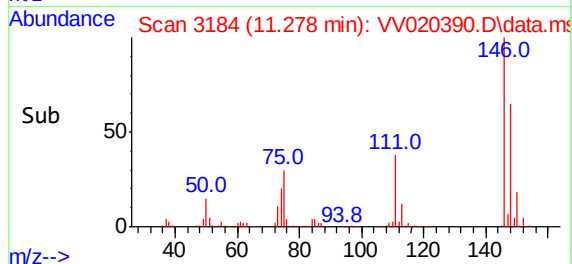
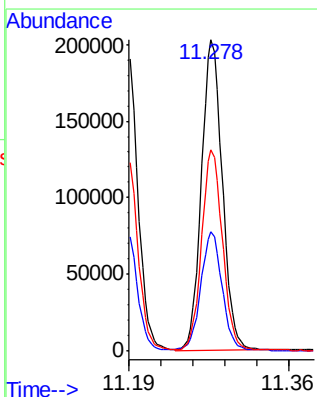
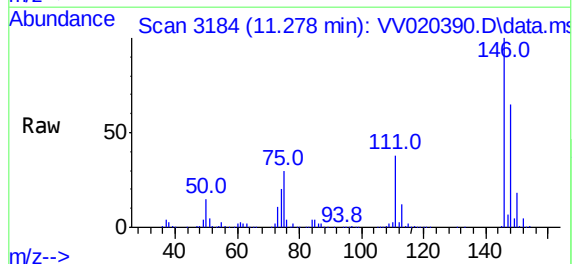
Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

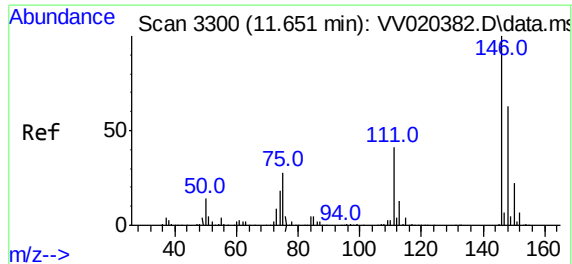
Tgt Ion:146 Resp: 319282
Ion Ratio Lower Upper
146 100
111 38.7 26.8 49.8
148 63.9 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 4.60 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

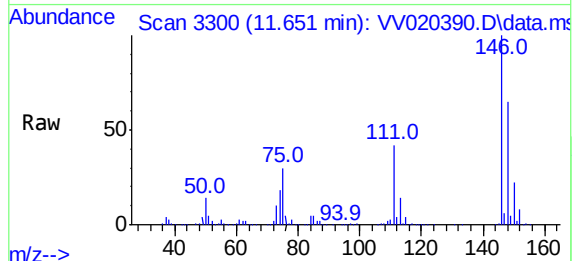
Tgt Ion:146 Resp: 315729
Ion Ratio Lower Upper
146 100
111 38.1 25.8 47.8
148 64.5 43.9 81.5





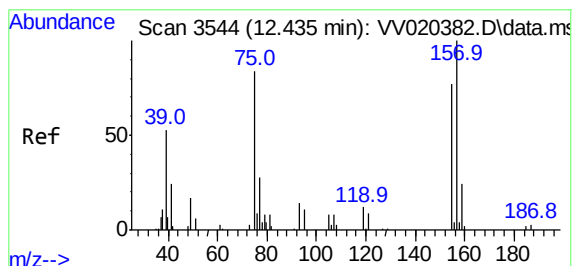
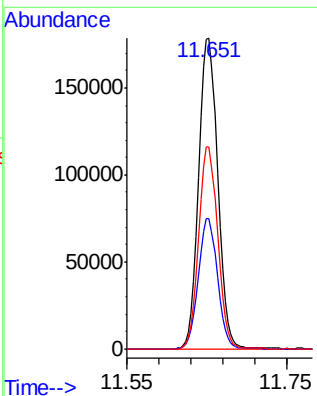
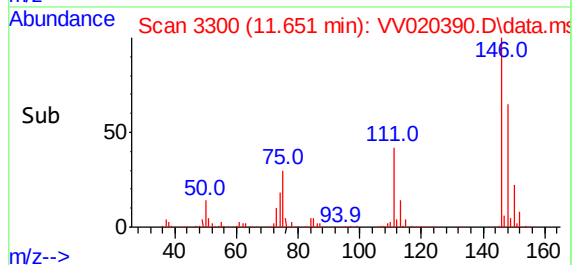
#67
 1,2-Dichlorobenzene
 Concen: 4.60 ug/L
 RT: 11.651 min Scan# 3300
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005709

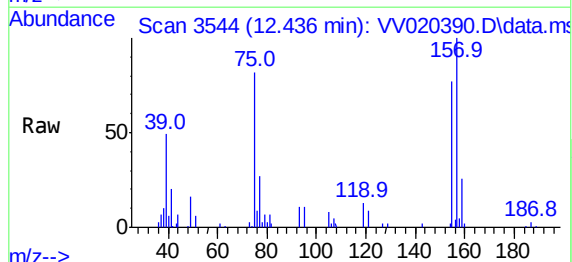


Tgt Ion: 146 Resp: 284179

Ion	Ratio	Lower	Upper
146	100		
111	42.0	32.6	49.0
148	65.0	50.8	76.2

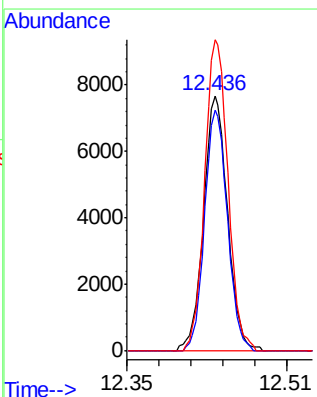
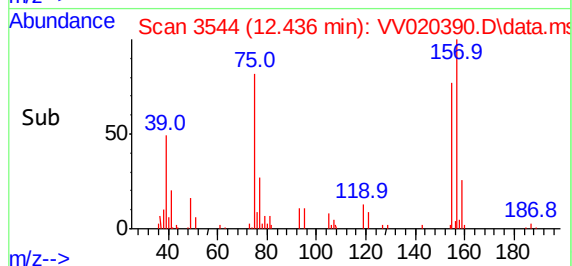


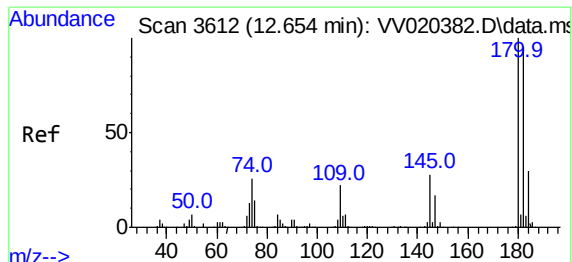
#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.48 ug/L
 RT: 12.436 min Scan# 3544
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50



Tgt Ion: 75 Resp: 12733

Ion	Ratio	Lower	Upper
75	100		
155	94.4	72.8	109.2
157	122.1	94.7	142.1

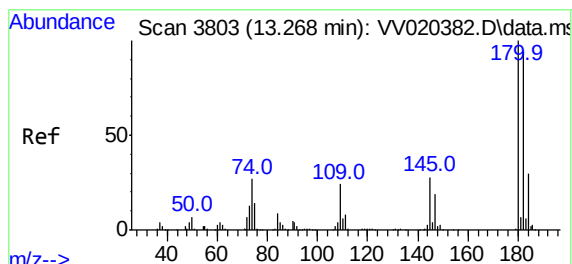
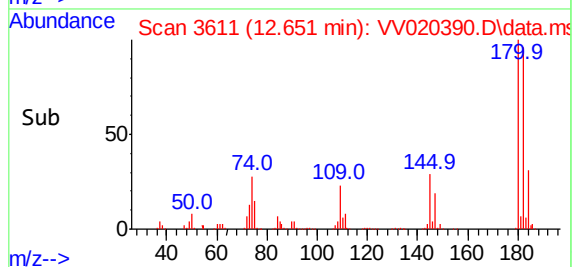
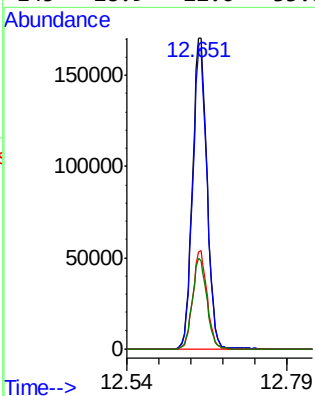
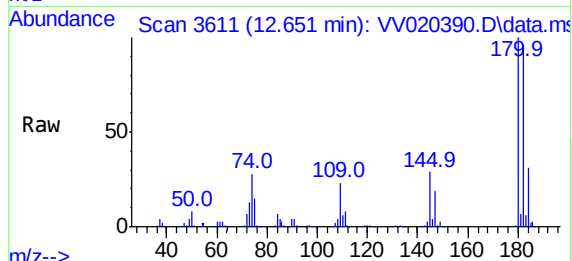




#69
 1,3,5-Trichlorobenzene
 Concen: 4.64 ug/L
 RT: 12.651 min Scan# 3611
 Delta R.T. -0.003 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

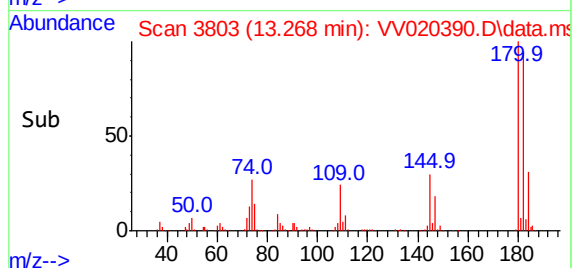
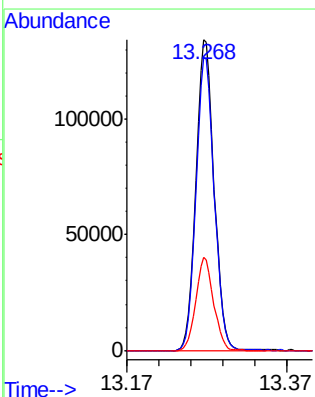
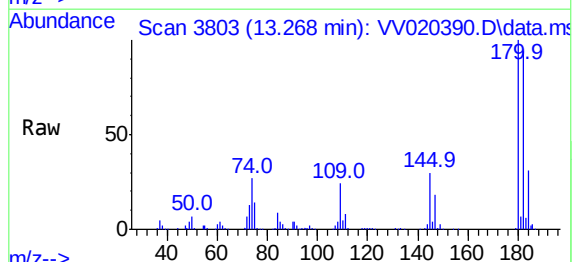
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005709

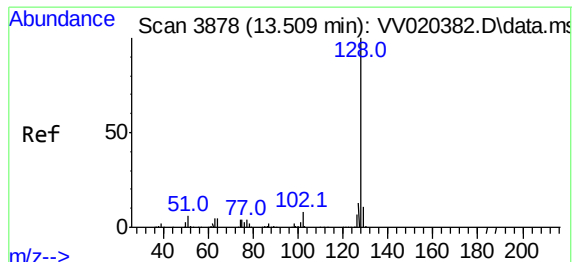
Tgt Ion:180 Resp: 258030
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.6 113.4
 184 30.8 24.4 36.6
 145 28.9 22.6 33.8



#70
 1,2,4-trichlorobenzene
 Concen: 4.59 ug/L
 RT: 13.268 min Scan# 3803
 Delta R.T. 0.000 min
 Lab File: VV020390.D
 Acq: 24 Feb 2021 09:50

Tgt Ion:180 Resp: 205497
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.7 113.5
 145 29.3 23.0 34.4

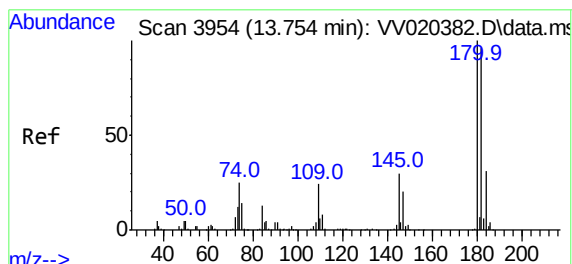
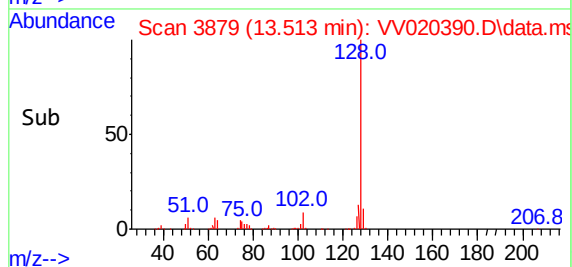
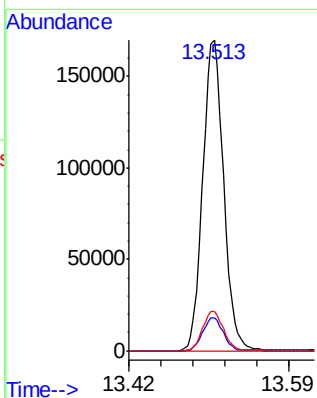
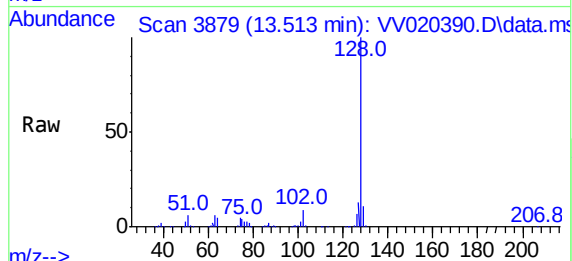




#71
Naphthalene
Concen: 4.39 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD005709

Tgt Ion:128 Resp: 265187
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.59 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.000 min
Lab File: VV020390.D
Acq: 24 Feb 2021 09:50

Tgt Ion:180 Resp: 177321
Ion Ratio Lower Upper
180 100
182 96.7 75.9 113.9
145 31.4 24.6 37.0

