

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020791.D
 Acq On : 29 Mar 2021 09:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05095

Quant Time: Mar 30 04:31:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 29 17:25:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	648694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	642135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	371209	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	181240	39.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.70%
7) Chloroethane-d5	1.571	69	149582	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.92%
11) 1,1-Dichloroethene-d2	2.111	63	398902	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.82%
21) 2-Butanone-d5	3.886	46	267186	89.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.17%
24) Chloroform-d	4.349	84	458371	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
26) 1,2-Dichloroethane-d4	5.034	65	300826	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
32) Benzene-d6	5.050	84	811578	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.072	67	240923	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.70%
41) Toluene-d8	7.317	98	788666	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	7.622	79	140015	50.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.16%
47) 2-Hexanone-d5	8.088	63	200030	90.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.79%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	357188	46.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.32%
64) 1,2-Dichlorobenzene-d4	11.632	152	347471	48.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.46%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	293541	48.30	ug/L 100
3) Chloromethane	1.243	50	208824	43.04	ug/L 99
5) Vinyl chloride	1.314	62	223499	45.10	ug/L 99
6) Bromomethane	1.523	94	154259	49.37	ug/L 99
8) Chloroethane	1.587	64	139776	48.82	ug/L 100
9) Trichlorofluoromethane	1.754	101	428895	50.63	ug/L 98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	214405	52.66	ug/L 96
12) 1,1-Dichloroethene	2.121	96	191926	50.70	ug/L 89
13) Acetone	2.179	43	221173	103.51	ug/L 98
14) Carbon disulfide	2.298	76	599378	47.88	ug/L 99
15) Methyl Acetate	2.433	43	200768	45.01	ug/L 95
16) Methylene chloride	2.510	84	223227	48.35	ug/L 96
17) trans-1,2-Dichloroethene	2.761	96	220604	50.82	ug/L 97
18) Methyl tert-butyl Ether	2.770	73	681281	50.62	ug/L 99
19) 1,1-Dichloroethane	3.191	63	402783	49.94	ug/L 99
20) cis-1,2-Dichloroethene	3.912	96	232707	50.10	ug/L 100
22) 2-Butanone	3.966	43	313767	100.33	ug/L 98
23) Bromochloromethane	4.249	128	131883	52.75	ug/L 92
25) Chloroform	4.375	83	447772	52.20	ug/L 98
27) 1,2-Dichloroethane	5.130	62	354298	51.70	ug/L 99

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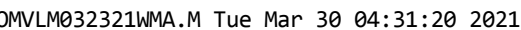
Instrument :
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 ClientSampleId :
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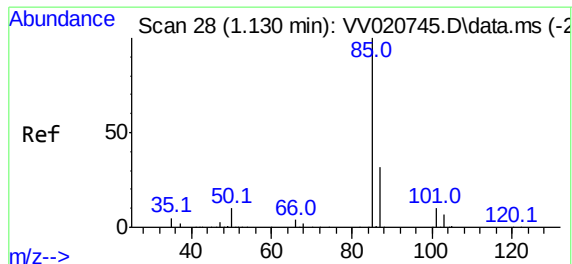
Quant Time: Mar 30 04:31:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.680	56	342036	47.09	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	427120	53.78	ug/L	99
31) Carbon tetrachloride	4.828	117	387120	54.58	ug/L	100
33) Benzene	5.101	78	892345	50.38	ug/L	100
34) Trichloroethene	5.915	95	250745	51.65	ug/L	99
35) Methylcyclohexane	6.133	83	377442	50.67	ug/L	98
37) 1,2-Dichloropropane	6.175	63	225908	48.64	ug/L	98
38) Bromodichloromethane	6.510	83	339827	52.10	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	372442	51.94	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	582360	93.50	ug/L	98
42) Toluene	7.391	91	1000597	51.98	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	377349	52.26	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	230345	50.41	ug/L	97
46) Tetrachloroethene	7.979	164	214836	53.01	ug/L	98
48) 2-Hexanone	8.140	43	482007	101.37	ug/L	99
49) Dibromochloromethane	8.249	129	288038	54.12	ug/L	98
50) 1,2-Dibromoethane	8.355	107	252445	51.59	ug/L #	97
51) Chlorobenzene	8.886	112	657270	50.86	ug/L	100
52) Ethylbenzene	9.014	91	1137191	51.76	ug/L	100
53) m,p-Xylene	9.140	106	433887	53.10	ug/L	98
54) o-xylene	9.548	106	419534	53.27	ug/L	97
55) Styrene	9.564	104	755318	54.58	ug/L	100
56) Isopropylbenzene	9.934	105	1150309	53.04	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	360378	48.35	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	303445	50.03	ug/L	99
61) Bromoform	9.735	173	220872	52.41	ug/L	100
62) 1,3-Dichlorobenzene	11.185	146	580265	51.22	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	595473	50.54	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	573236	51.35	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	89267	47.29	ug/L	92
67) 1,3,5-Trichlorobenzene	12.651	180	450175	51.27	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	389284	52.29	ug/L	100
69) Naphthalene	13.509	128	1121102	52.61	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	394298	52.89	ug/L	98

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

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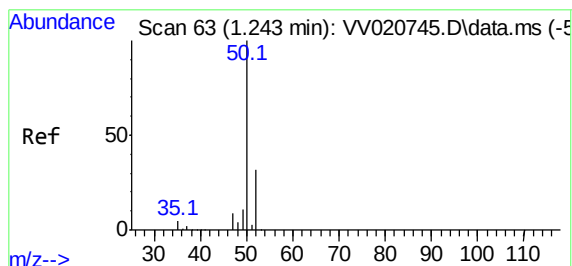
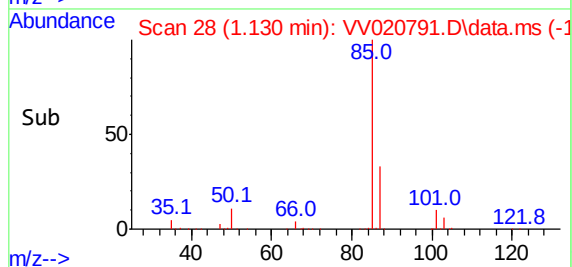
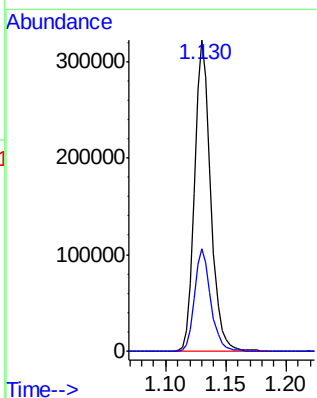
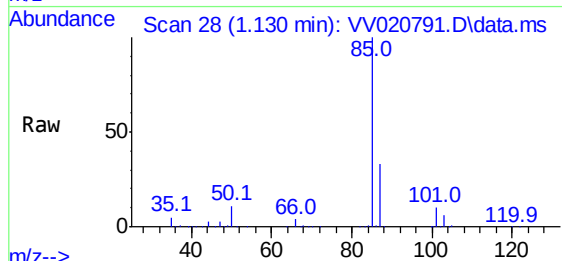




#2
Dichlorodifluoromethane
Concen: 48.30 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

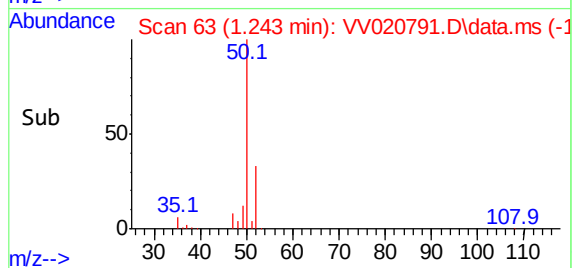
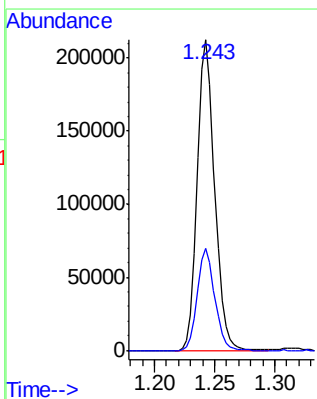
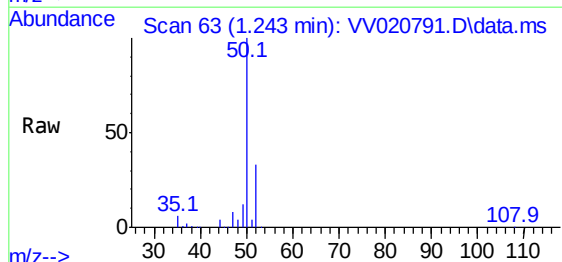
Instrument :
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ClientSampleId :
VSTD05095

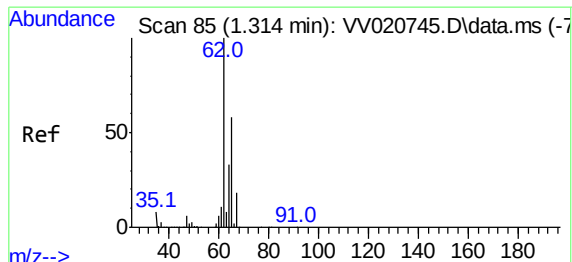
Tgt Ion: 85 Resp: 293541
Ion Ratio Lower Upper
85 100
87 32.8 26.3 39.5



#3
Chloromethane
Concen: 43.04 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 50 Resp: 208824
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.1

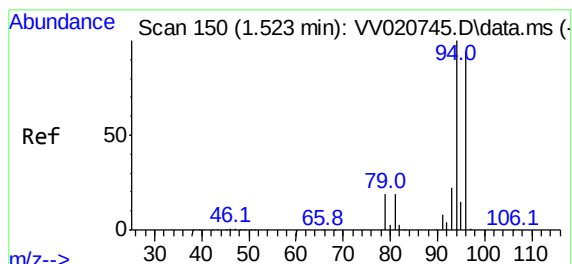
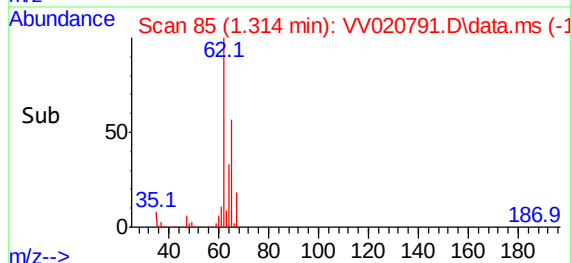
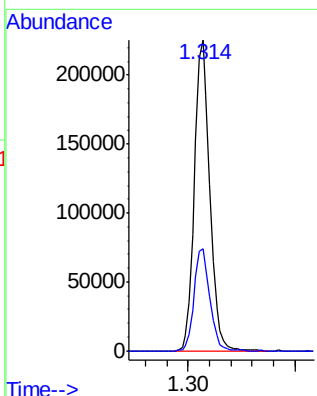
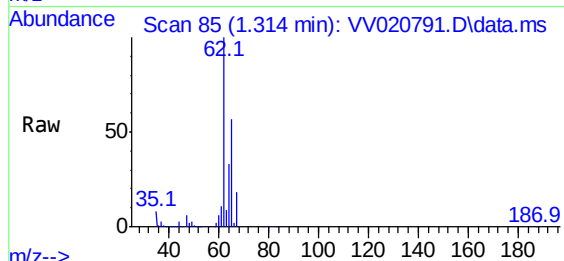




#5
 Vinyl chloride
 Concen: 45.10 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020791.D
 Acq: 29 Mar 2021 09:39

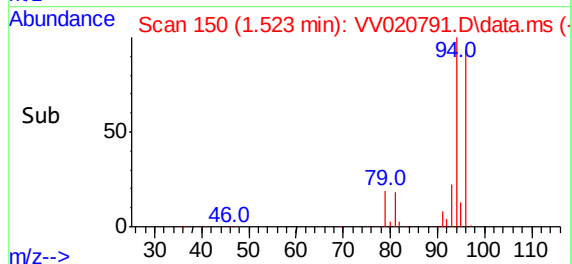
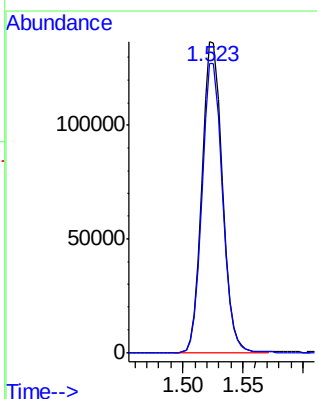
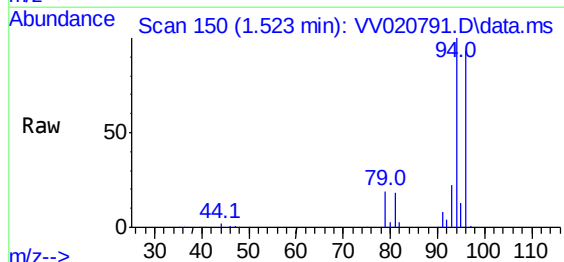
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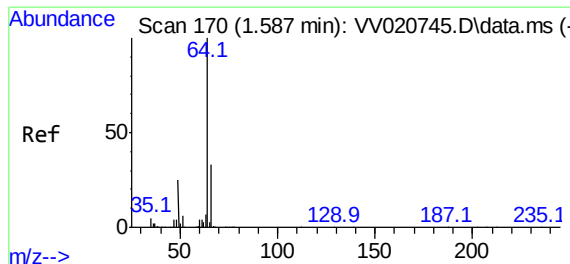
Tgt Ion: 62 Resp: 223499
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.3 43.3



#6
 Bromomethane
 Concen: 49.37 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV020791.D
 Acq: 29 Mar 2021 09:39

Tgt Ion: 94 Resp: 154259
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.6 121.8

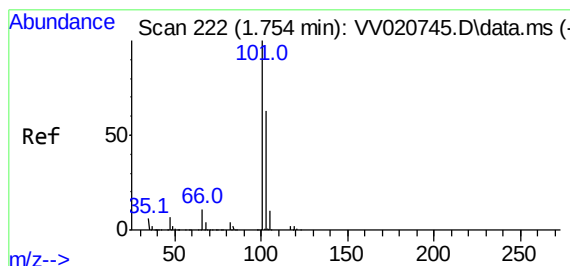
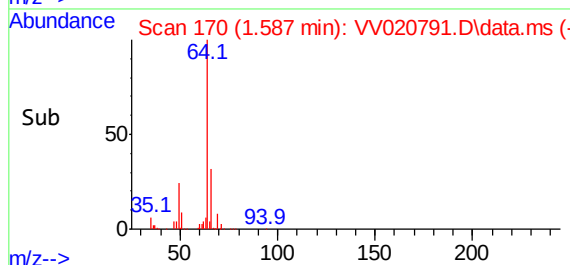
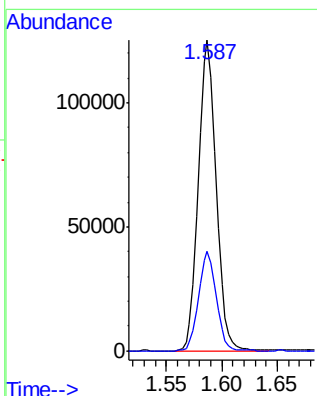
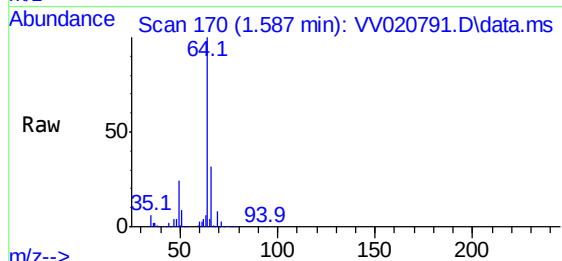




#8
Chloroethane
Concen: 48.82 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

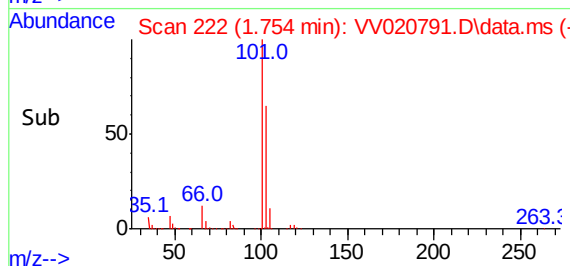
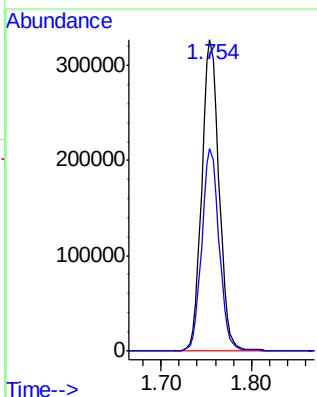
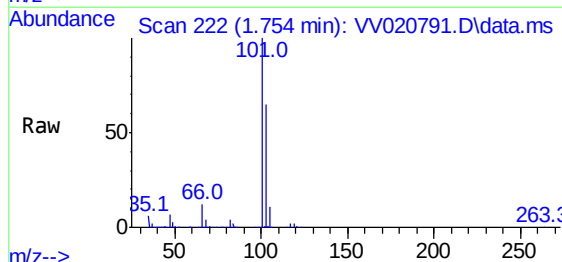
Instrument :
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ClientSampleId :
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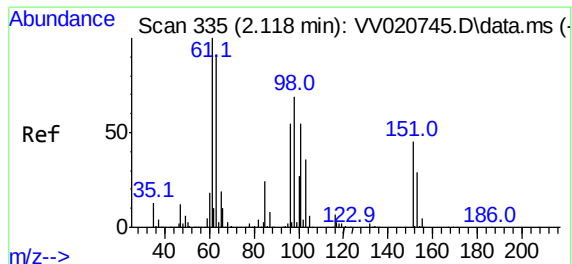
Tgt Ion: 64 Resp: 139776
Ion Ratio Lower Upper
64 100
66 31.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.63 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:101 Resp: 428895
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

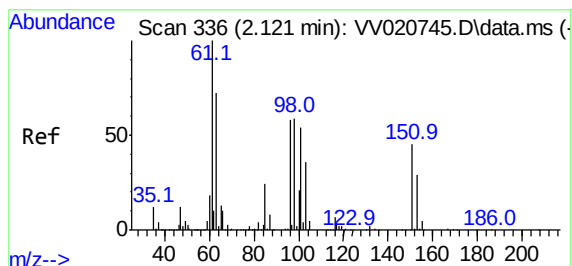
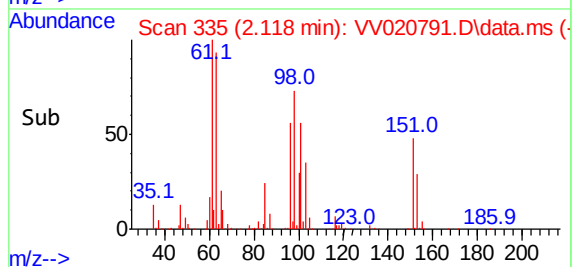
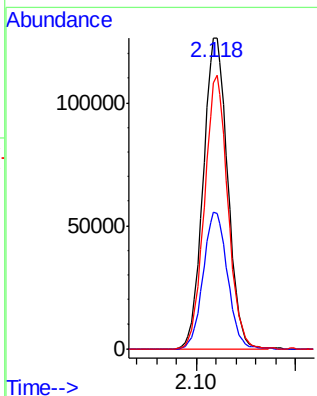
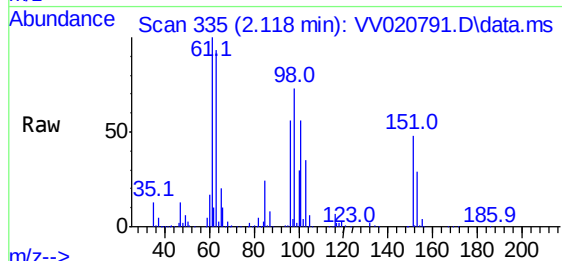




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.66 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020791.D
 Acq: 29 Mar 2021 09:39

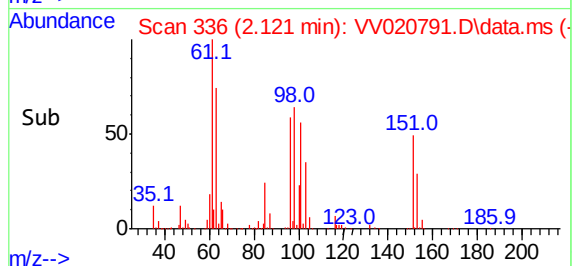
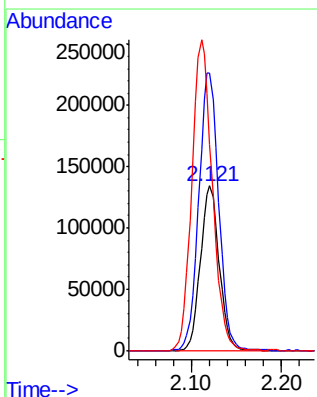
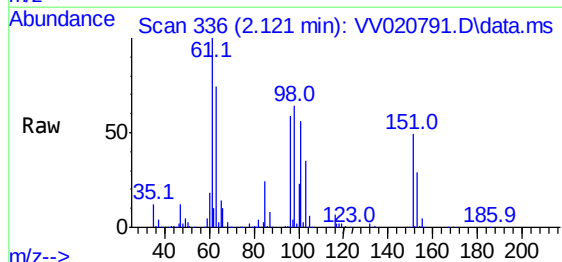
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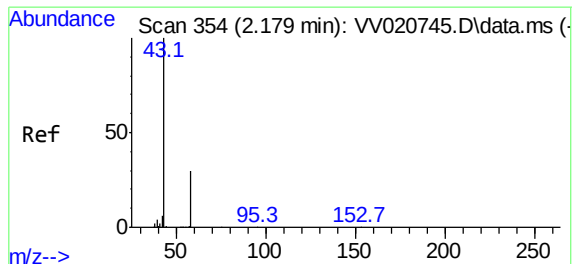
Tgt Ion:101 Resp: 214405
 Ion Ratio Lower Upper
 101 100
 85 43.7 35.4 53.0
 151 84.2 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 50.70 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020791.D
 Acq: 29 Mar 2021 09:39

Tgt Ion: 96 Resp: 191926
 Ion Ratio Lower Upper
 96 100
 61 168.3 126.3 234.6
 63 125.3 100.2 186.2

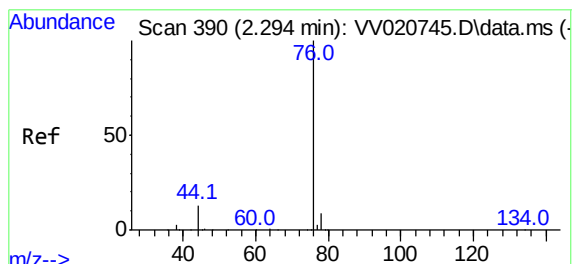
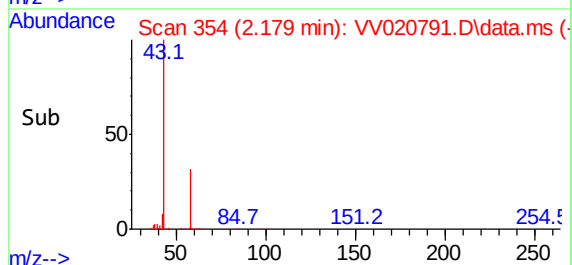
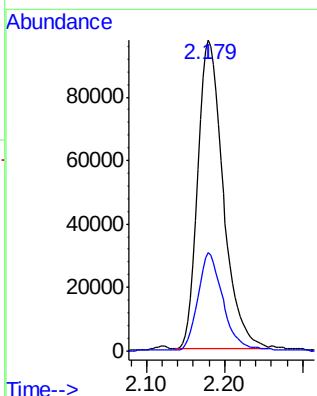
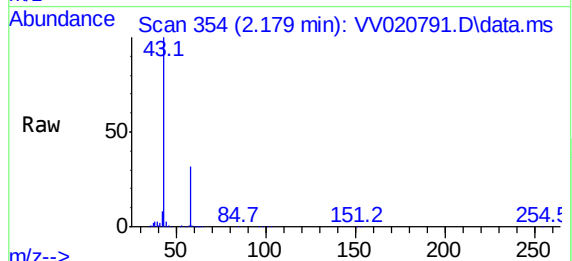




#13
Acetone
Concen: 103.51 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

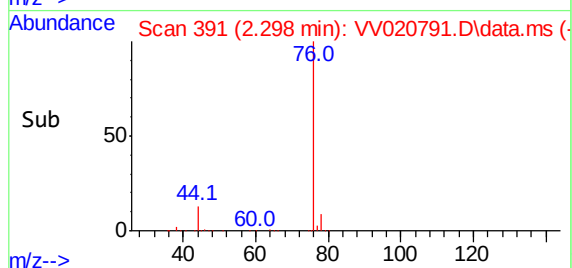
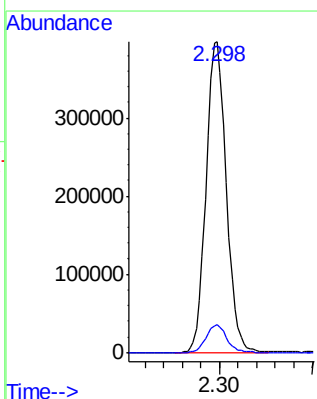
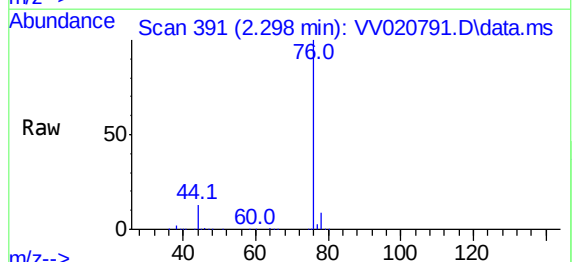
Instrument :
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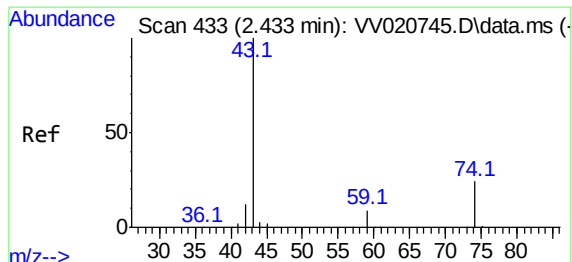
Tgt Ion: 43 Resp: 221173
Ion Ratio Lower Upper
43 100
58 31.4 0.0 60.8



#14
Carbon disulfide
Concen: 47.88 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 76 Resp: 599378
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

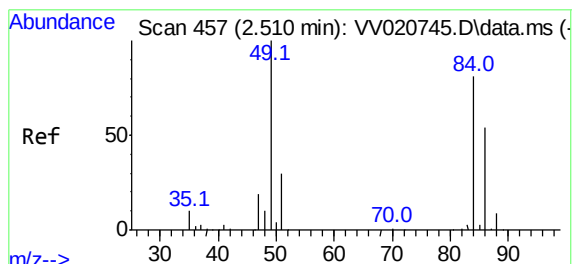
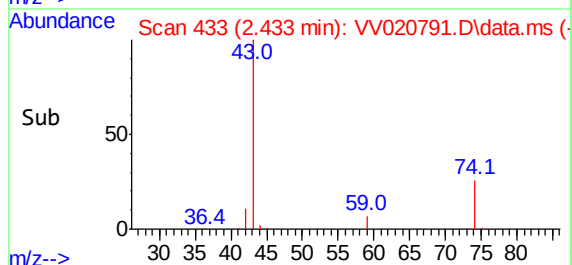
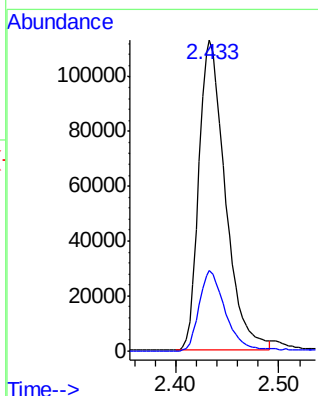
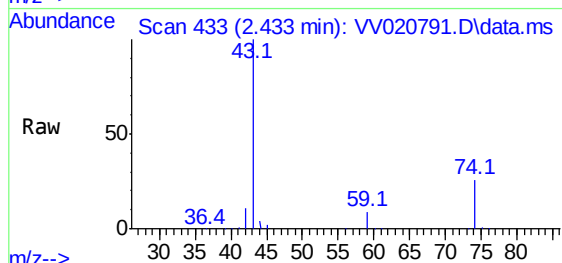




#15
Methyl Acetate
Concen: 45.01 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

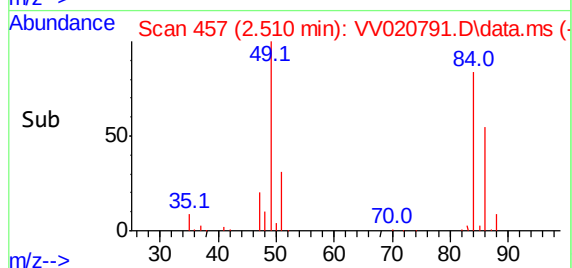
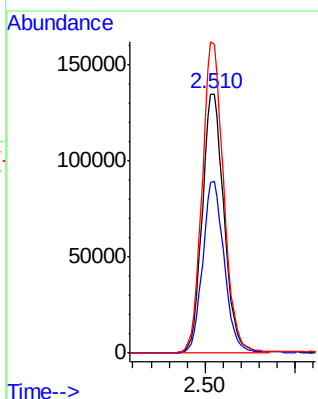
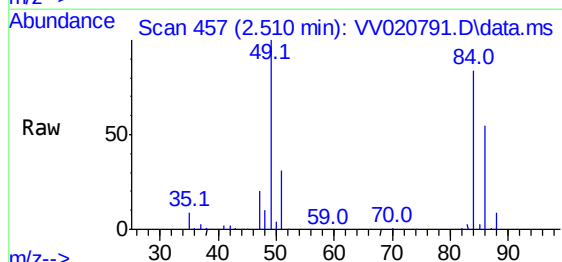
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

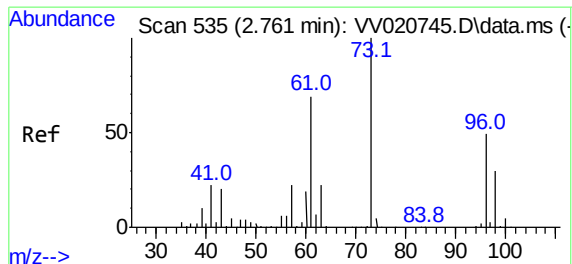
Tgt Ion: 43 Resp: 200768
Ion Ratio Lower Upper
43 100
74 25.3 18.4 27.6



#16
Methylene chloride
Concen: 48.35 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 84 Resp: 223227
Ion Ratio Lower Upper
84 100
86 66.0 43.9 81.5
49 119.1 86.3 160.3

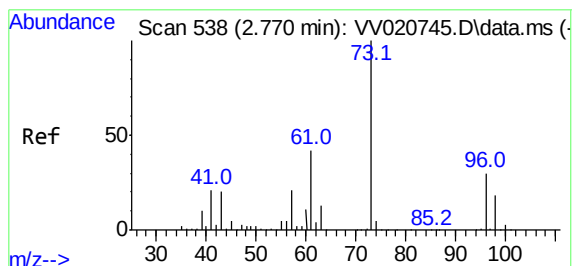
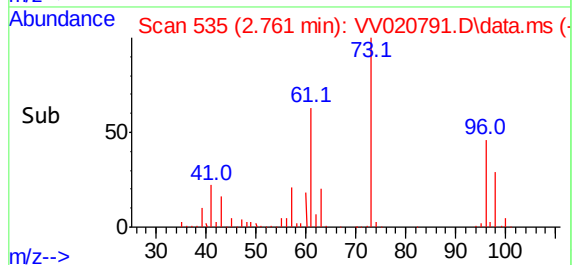
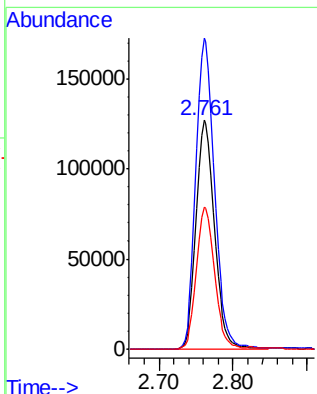
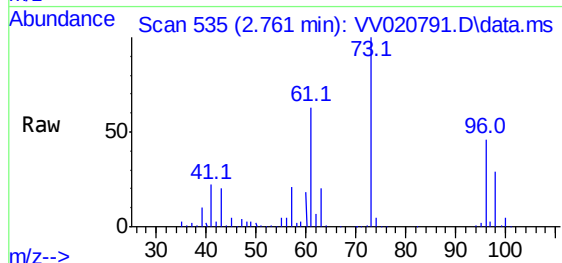




#17
trans-1,2-Dichloroethene
Concen: 50.82 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

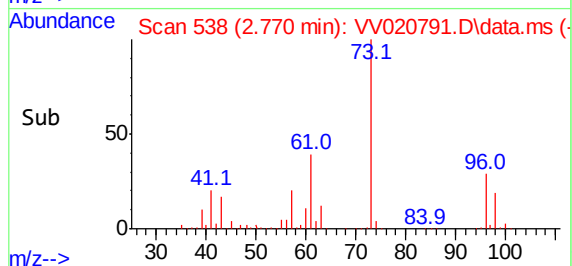
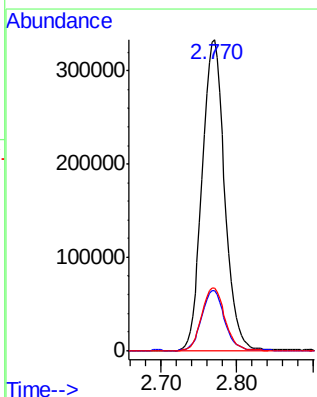
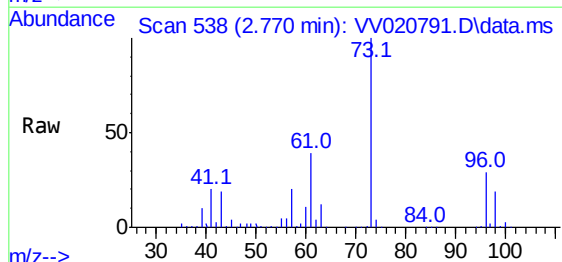
Instrument :
MSVOA_V
ClientSampled :
VSTD05095

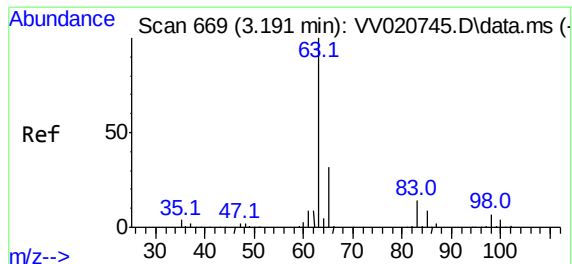
Tgt Ion: 96 Resp: 220604
Ion Ratio Lower Upper
96 100
61 136.0 97.9 181.9
98 61.9 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 50.62 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 73 Resp: 681281
Ion Ratio Lower Upper
73 100
43 19.4 15.4 23.0
57 20.6 17.0 25.6

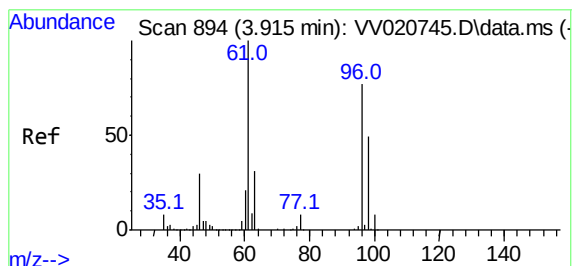
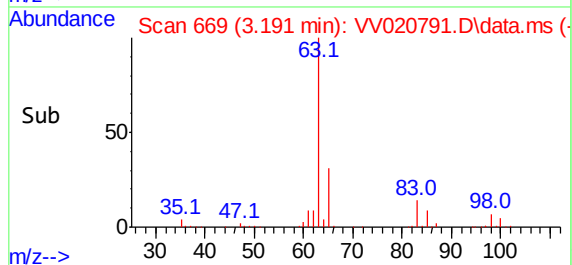
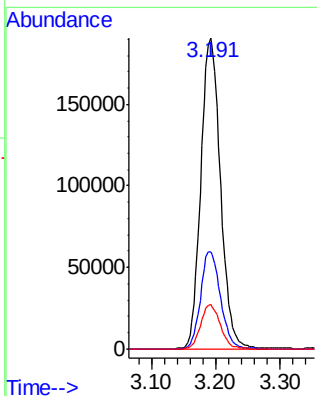
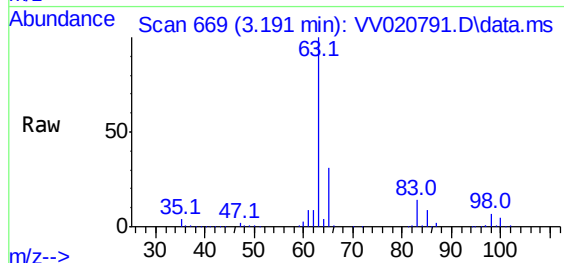




#19
1,1-Dichloroethane
Concen: 49.94 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

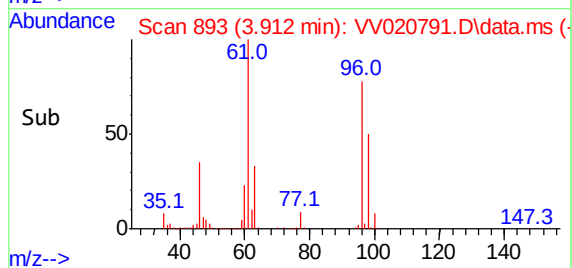
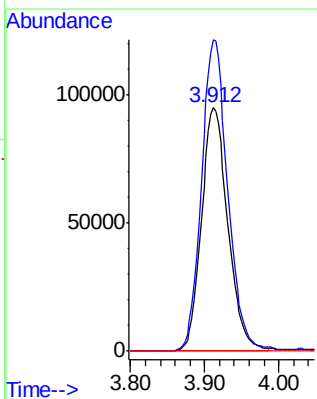
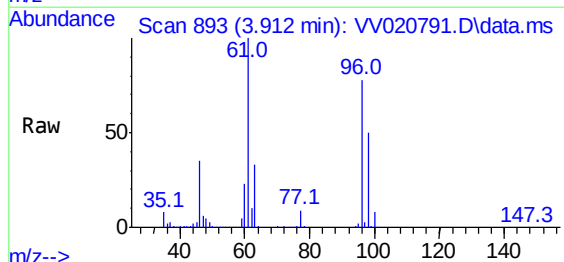
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

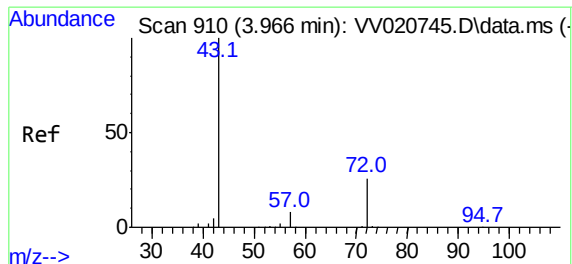
Tgt Ion: 63 Resp: 402783
Ion Ratio Lower Upper
63 100
65 31.3 22.5 41.9
83 14.2 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 50.10 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 96 Resp: 232707
Ion Ratio Lower Upper
96 100
61 128.1 89.9 167.0
68 0.0 0.0 0.0

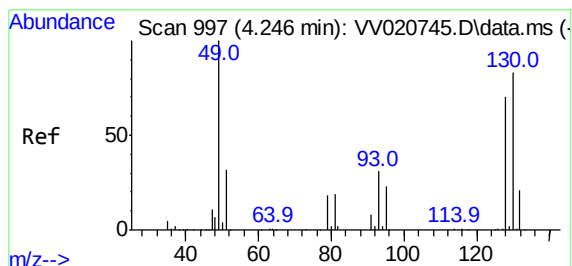
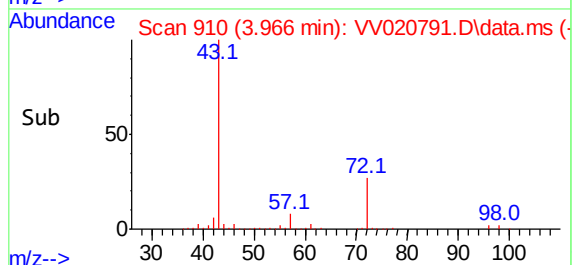
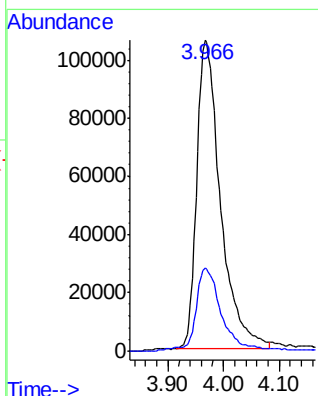
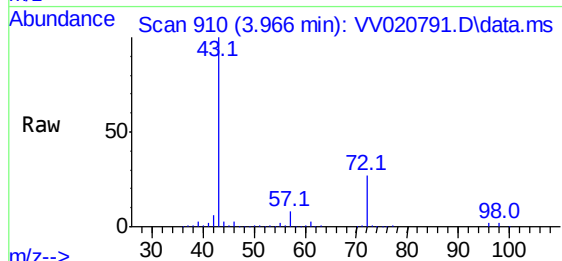




#22
2-Butanone
Concen: 100.33 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.010 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

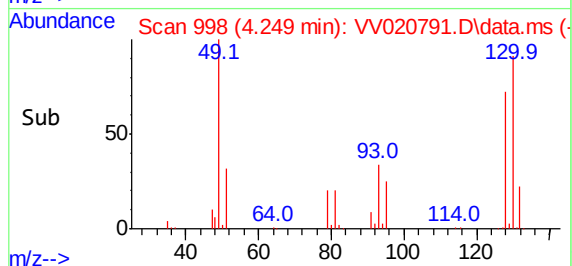
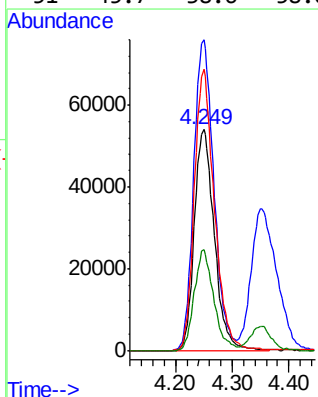
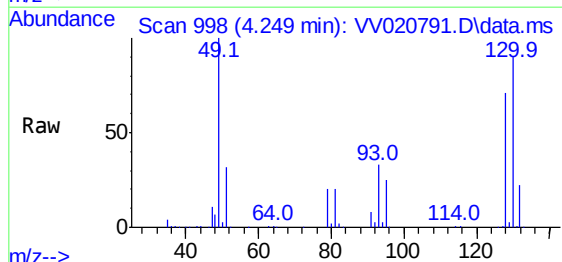
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

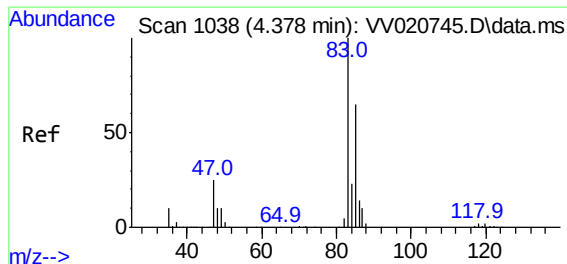
Tgt Ion: 43 Resp: 313767
Ion Ratio Lower Upper
43 100
72 25.1 11.9 35.9



#23
Bromochloromethane
Concen: 52.75 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:128 Resp: 131883
Ion Ratio Lower Upper
128 100
49 140.7 113.3 210.3
130 127.2 88.7 164.7
51 45.7 38.6 58.0

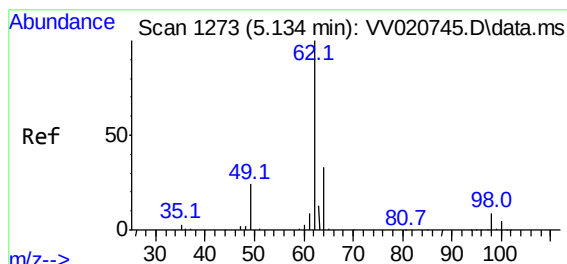
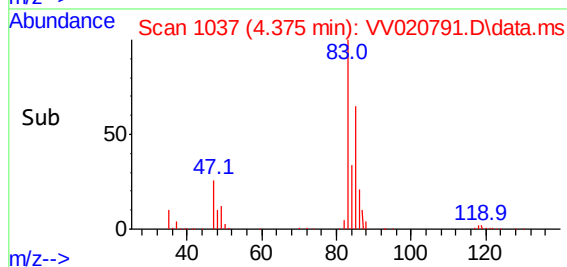
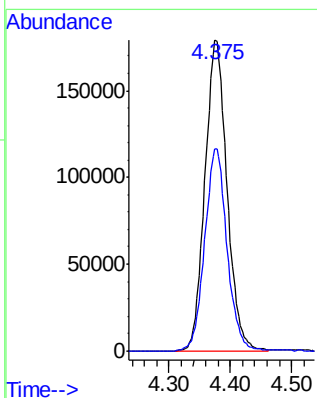
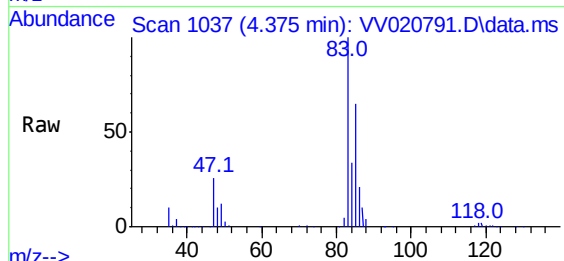




#25
Chloroform
Concen: 52.20 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

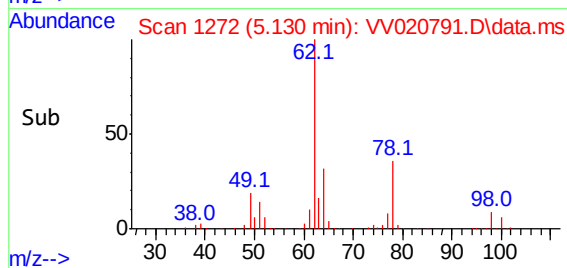
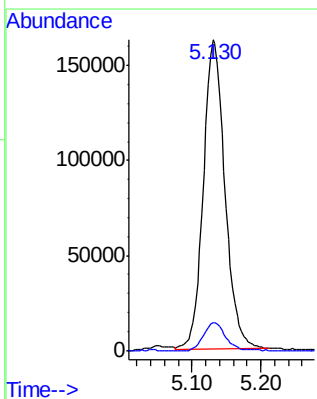
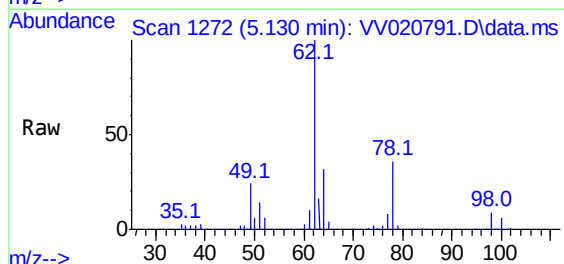
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

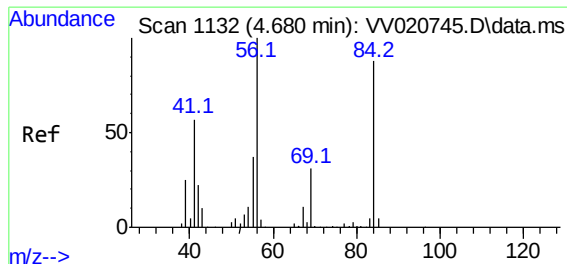
Tgt Ion: 83 Resp: 447772
Ion Ratio Lower Upper
83 100
85 65.0 46.7 86.7



#27
1,2-Dichloroethane
Concen: 51.70 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.006 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 62 Resp: 354298
Ion Ratio Lower Upper
62 100
98 9.0 6.8 10.2

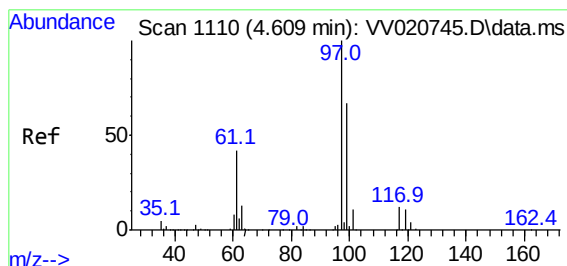
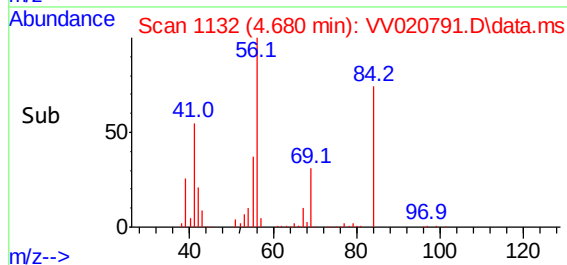
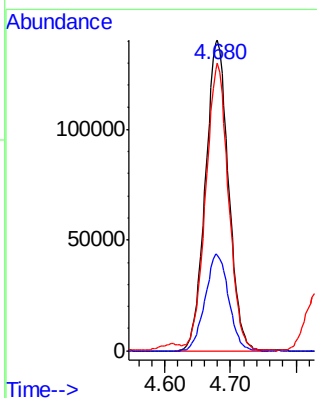
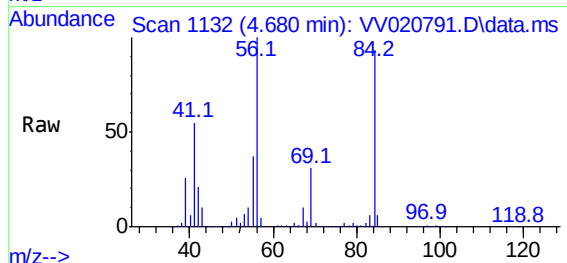




#29
Cyclohexane
Concen: 47.09 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

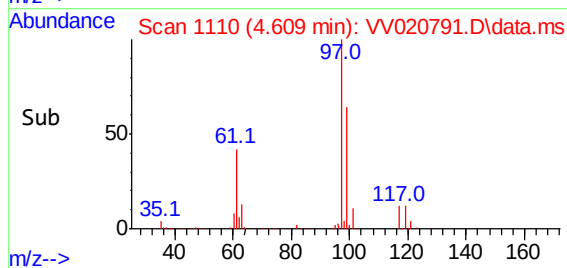
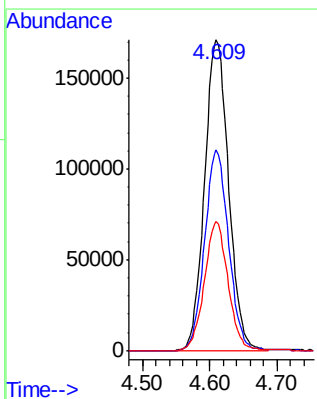
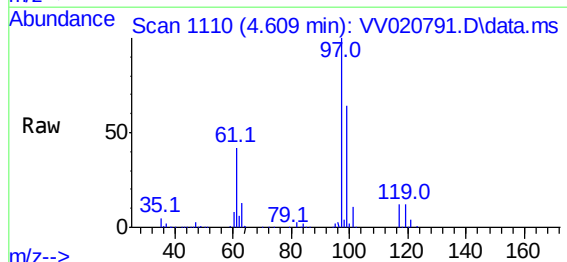
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

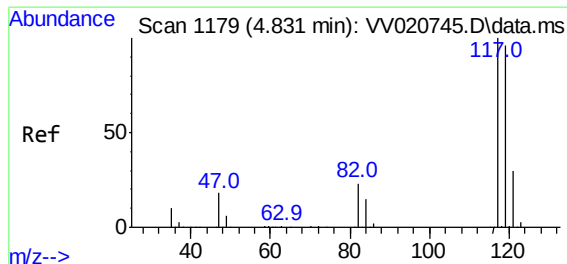
Tgt Ion: 56 Resp: 342036
Ion Ratio Lower Upper
56 100
69 31.7 24.4 36.6
84 91.1 69.9 104.9



#30
1,1,1-Trichloroethane
Concen: 53.78 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 97 Resp: 427120
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 40.7 33.9 50.9

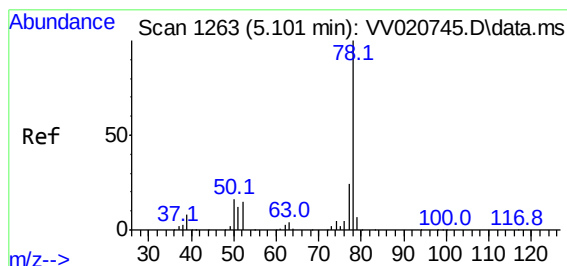
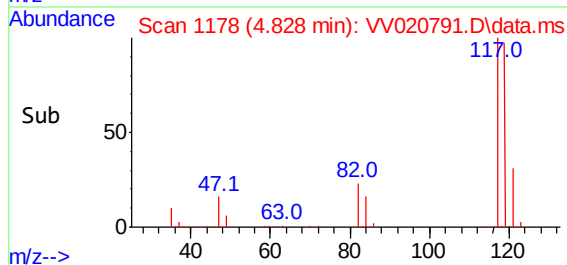
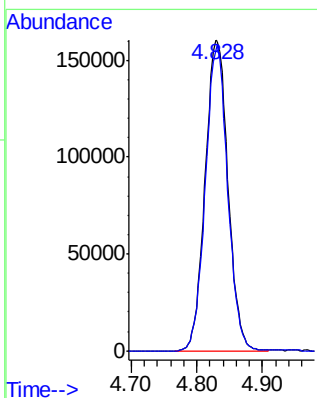
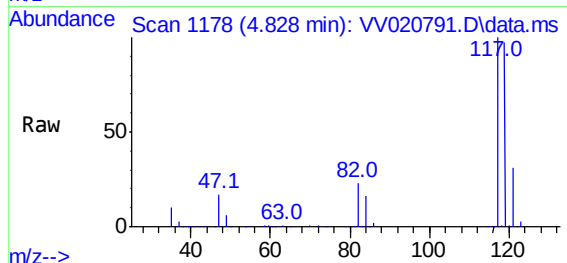




#31
Carbon tetrachloride
Concen: 54.58 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

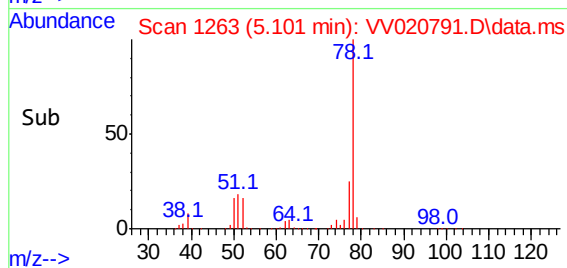
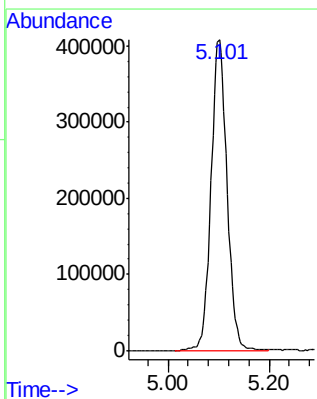
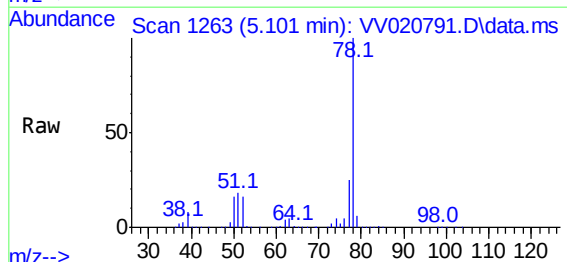
Instrument :
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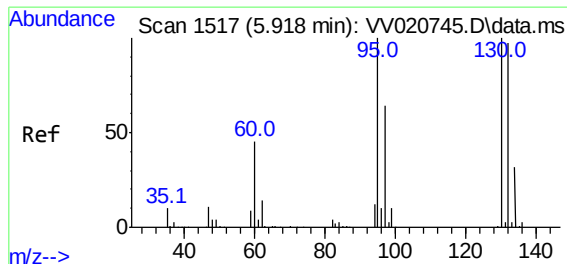
Tgt Ion:117 Resp: 387120
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3



#33
Benzene
Concen: 50.38 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 78 Resp: 892345

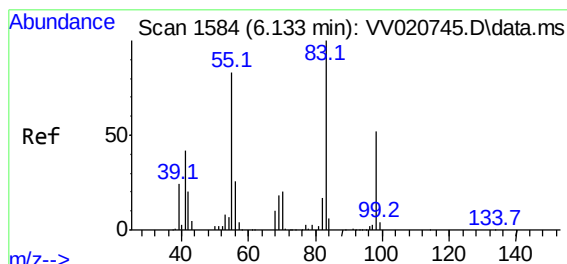
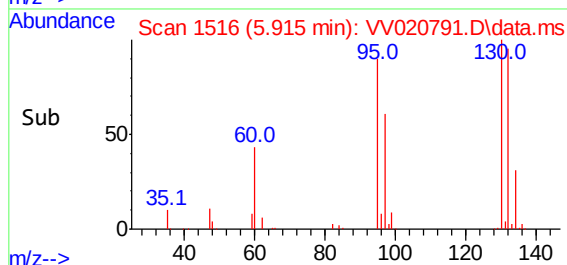
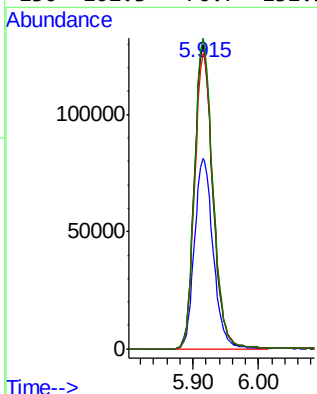
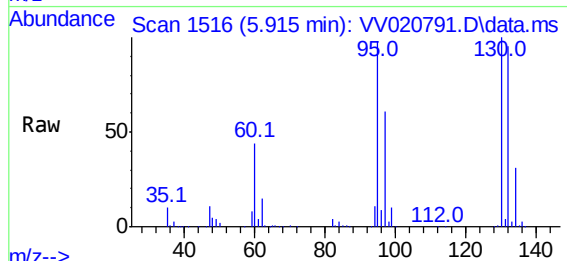




#34
Trichloroethene
Concen: 51.65 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

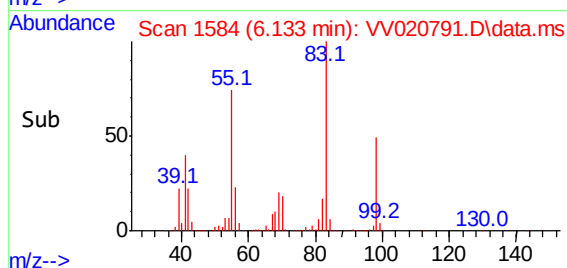
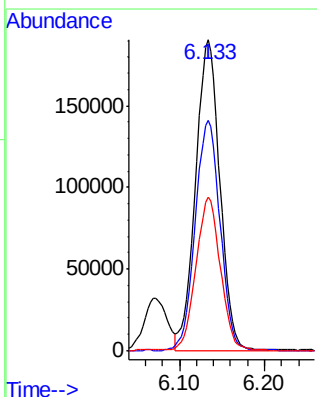
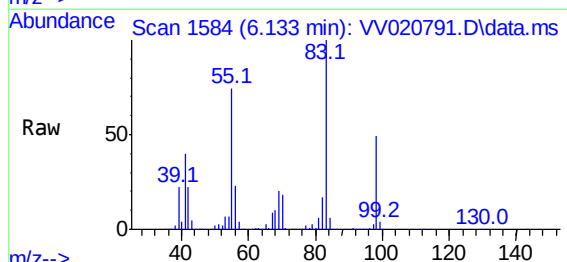
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

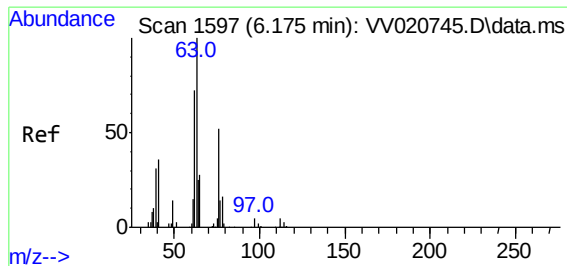
Tgt Ion: 95 Resp: 250745
Ion Ratio Lower Upper
95 100
97 62.7 43.5 80.9
132 97.4 69.5 129.1
130 102.3 70.7 131.3



#35
Methylcyclohexane
Concen: 50.67 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 83 Resp: 377442
Ion Ratio Lower Upper
83 100
55 75.7 62.7 94.1
98 49.7 38.9 58.3

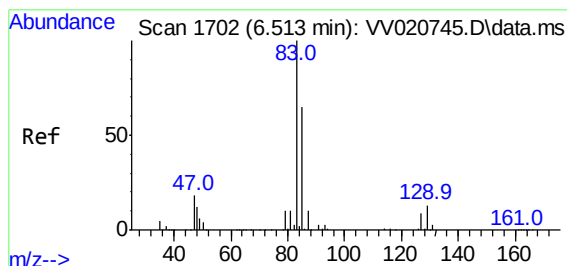
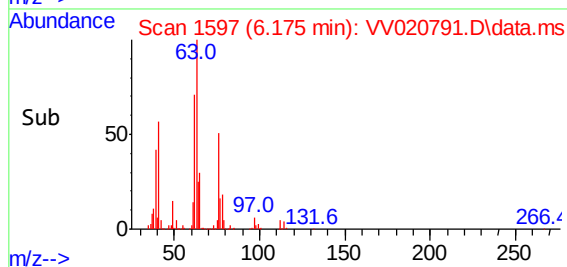
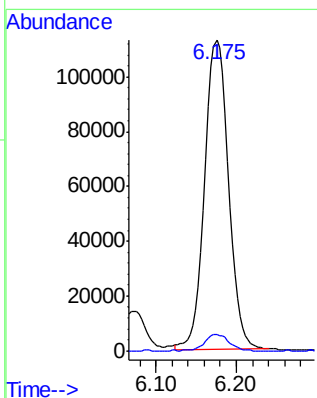
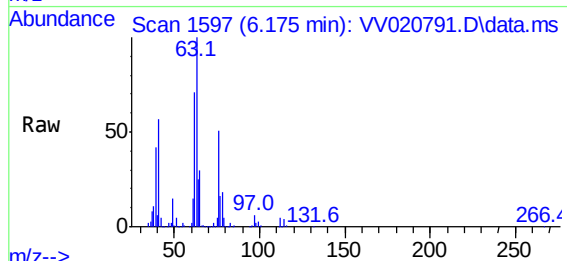




#37
1,2-Dichloropropane
Concen: 48.64 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

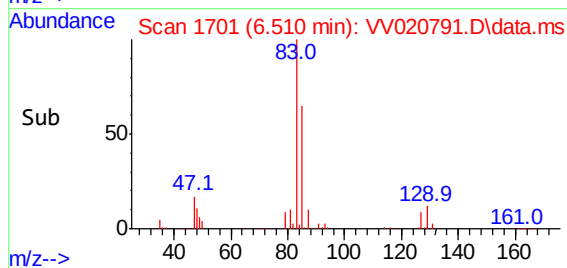
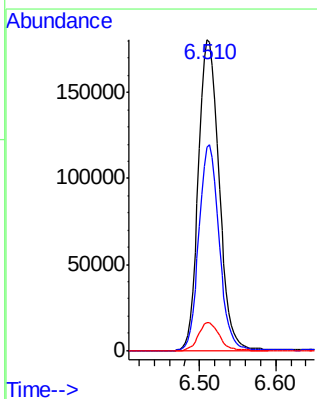
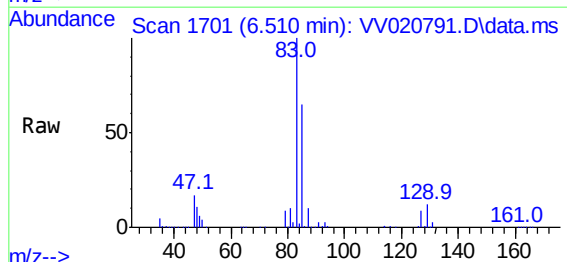
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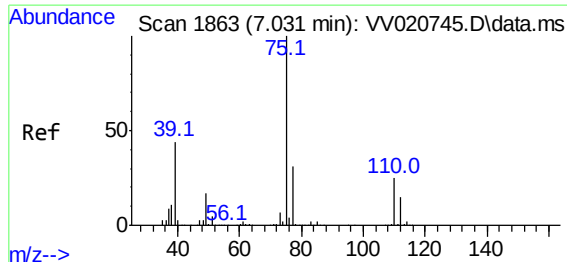
Tgt Ion: 63 Resp: 225908
Ion Ratio Lower Upper
63 100
112 5.2 3.7 5.5



#38
Bromodichloromethane
Concen: 52.10 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 83 Resp: 339827
Ion Ratio Lower Upper
83 100
85 65.3 44.5 82.7
127 9.1 6.8 10.2

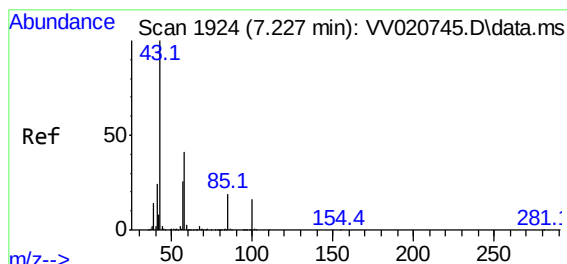
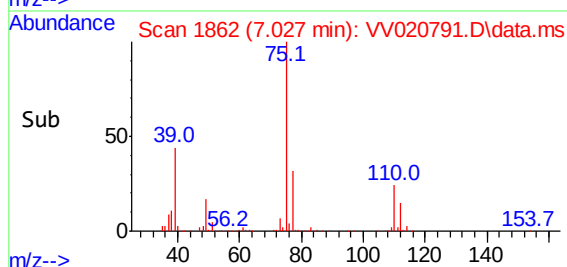
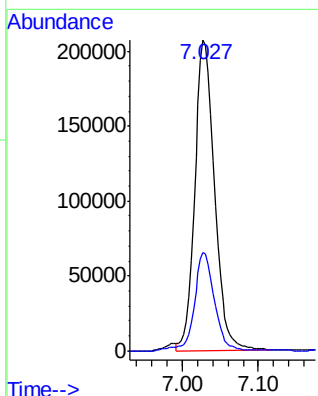
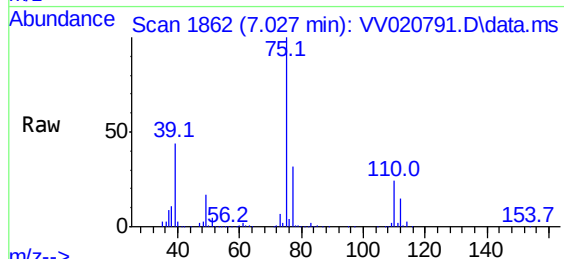




#39
cis-1,3-Dichloropropene
Concen: 51.94 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

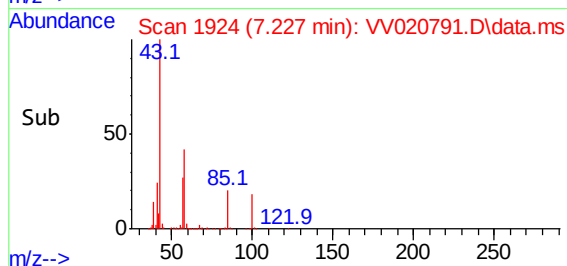
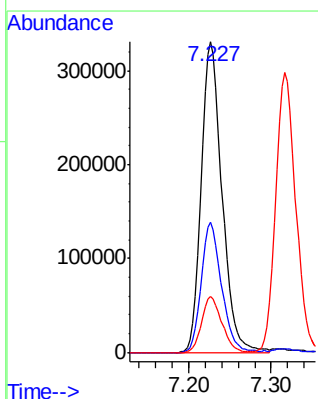
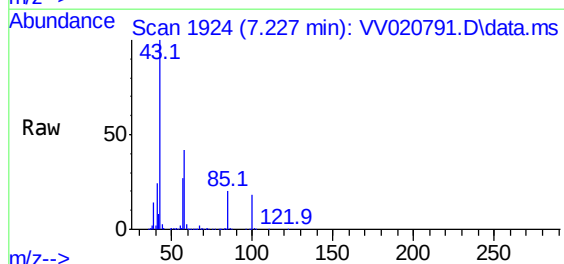
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

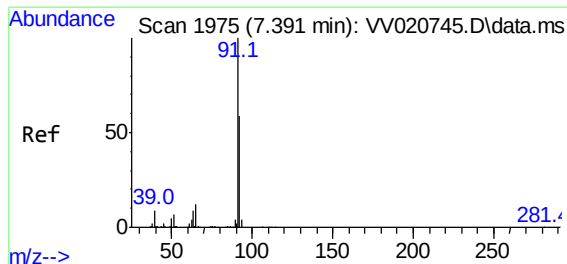
Tgt Ion: 75 Resp: 372442
Ion Ratio Lower Upper
75 100
77 31.6 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 93.50 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 43 Resp: 582360
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5
100 17.6 13.0 19.4

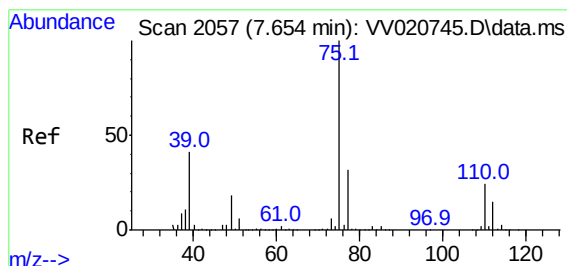
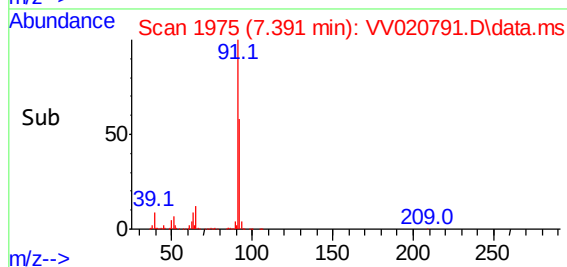
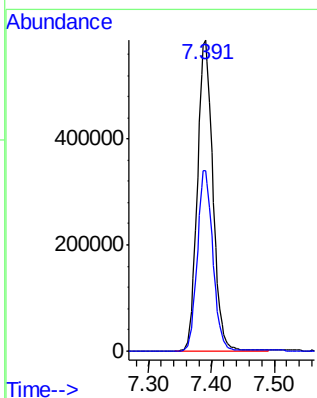
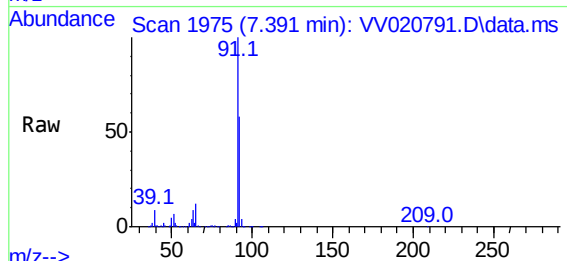




#42
Toluene
Concen: 51.98 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

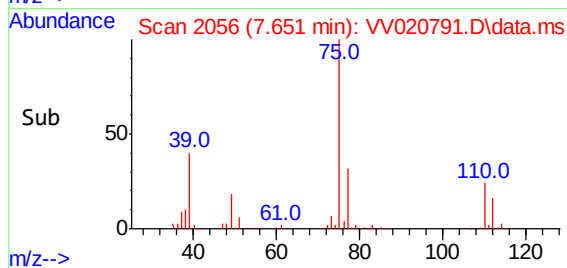
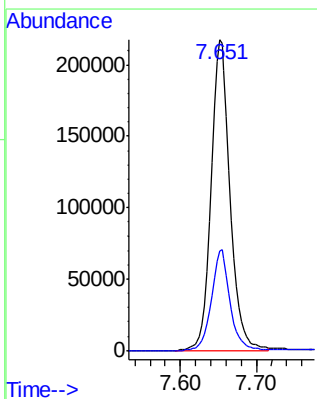
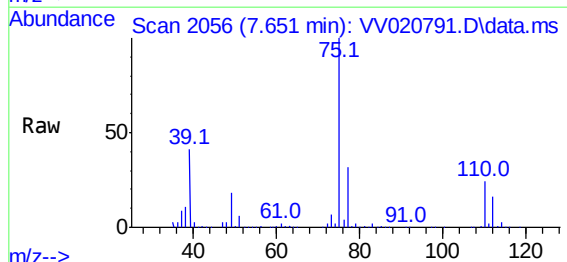
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

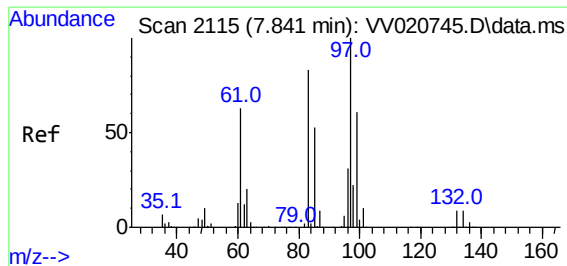
Tgt Ion: 91 Resp: 1000597
Ion Ratio Lower Upper
91 100
92 58.1 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 52.26 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 75 Resp: 377349
Ion Ratio Lower Upper
75 100
77 32.1 21.6 40.0



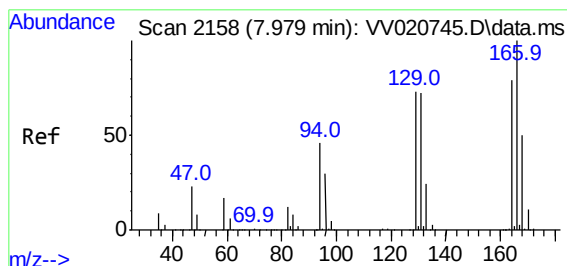
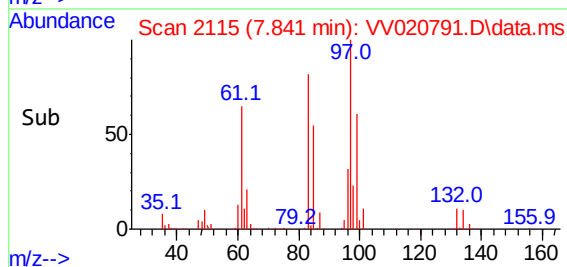
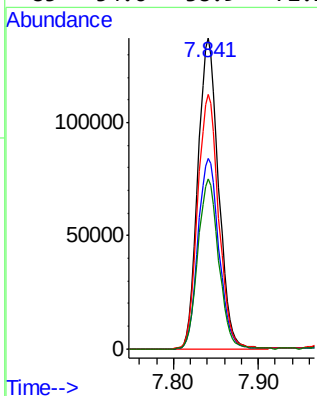
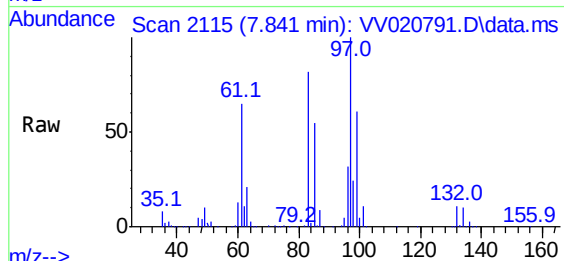


#45
1,1,2-Trichloroethane
Concen: 50.41 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

Tgt Ion: 97 Resp: 230345

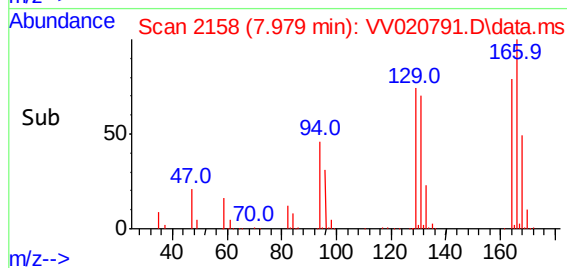
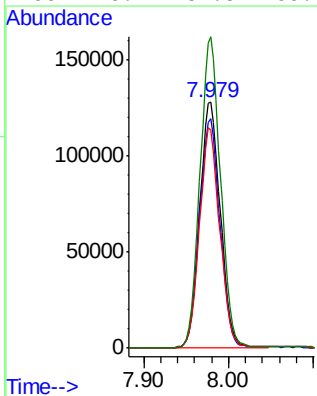
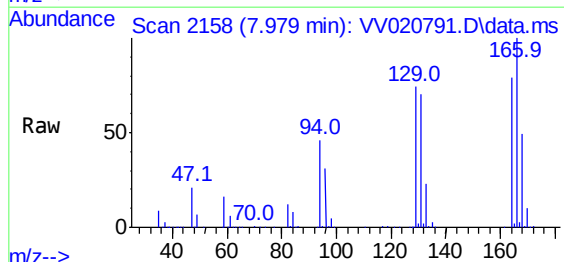
Ion	Ratio	Lower	Upper
97	100		
99	61.4	44.1	81.9
83	81.9	60.7	112.7
85	54.6	38.9	72.2

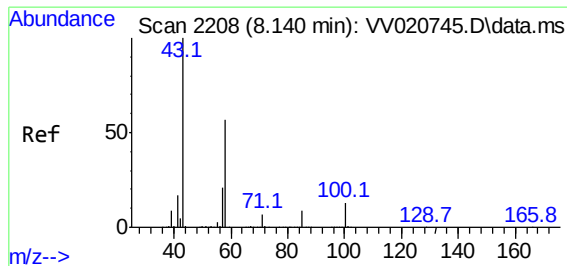


#46
Tetrachloroethene
Concen: 53.01 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 164 Resp: 214836

Ion	Ratio	Lower	Upper
164	100		
129	93.2	64.3	119.5
131	88.5	63.5	117.9
166	126.7	89.8	166.8



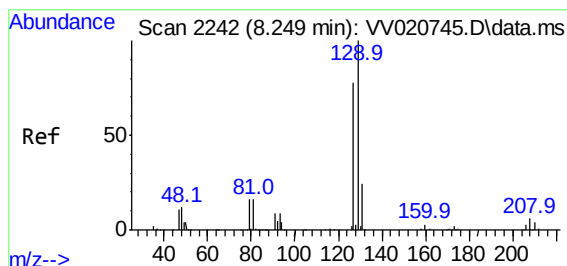
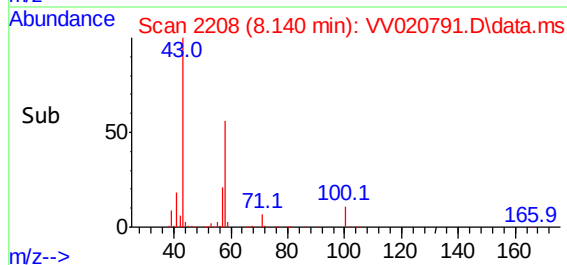
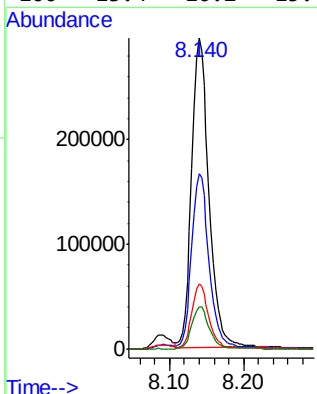
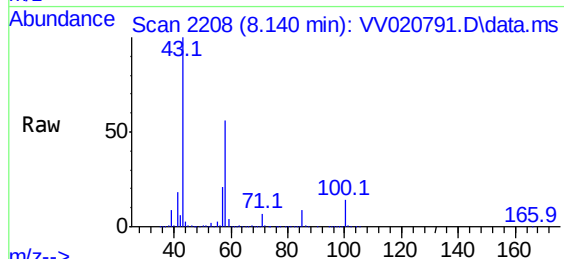


#48
2-Hexanone
Concen: 101.37 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

Tgt Ion: 43 Resp: 482007

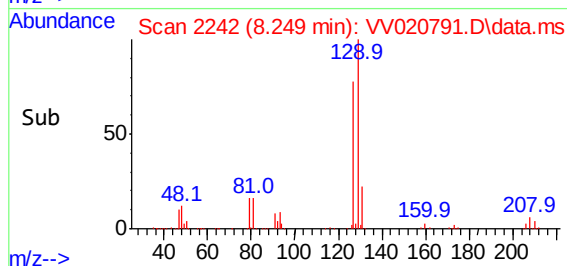
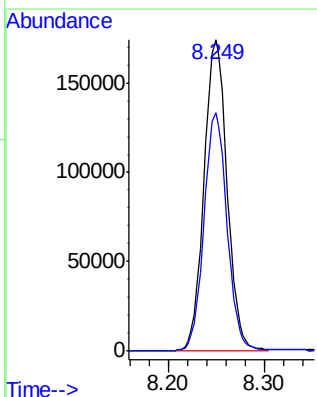
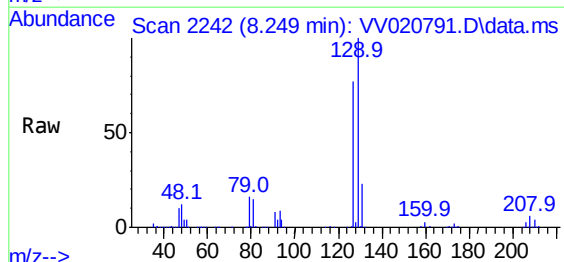
Ion	Ratio	Lower	Upper
43	100		
58	57.0	45.8	68.8
57	20.2	15.4	23.2
100	13.4	10.2	15.4

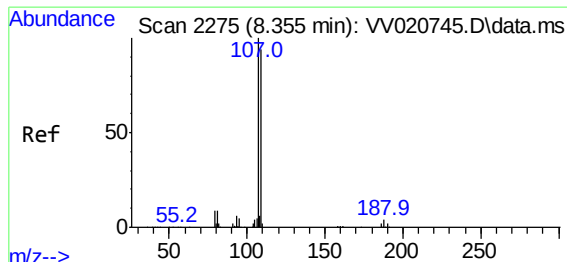


#49
Dibromochloromethane
Concen: 54.12 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 129 Resp: 288038

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.6	101.4

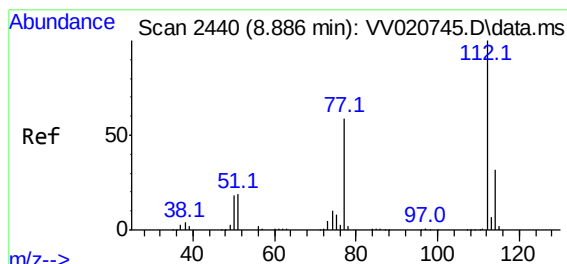
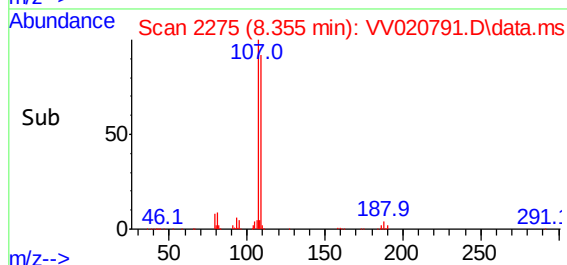
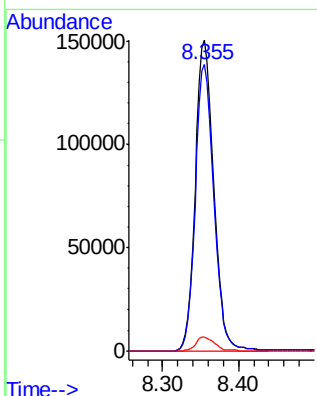
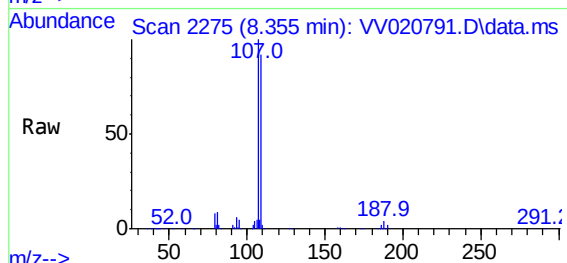




#50
1,2-Dibromoethane
Concen: 51.59 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

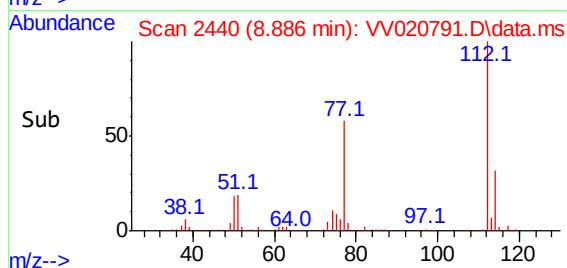
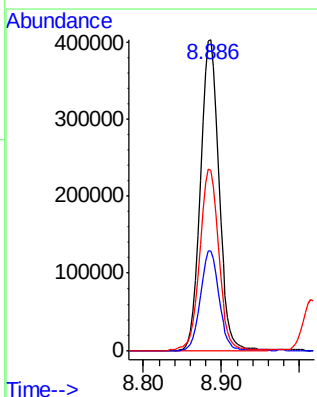
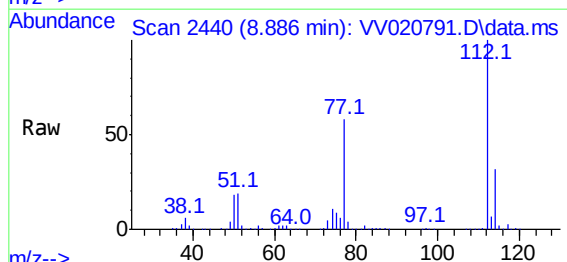
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

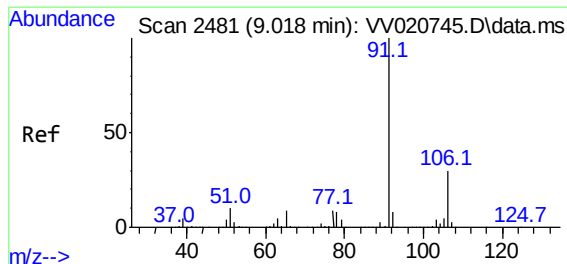
Tgt Ion:107 Resp: 252445
Ion Ratio Lower Upper
107 100
109 92.0 66.7 123.9
188 4.5 3.0 4.4#



#51
Chlorobenzene
Concen: 50.86 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:112 Resp: 657270
Ion Ratio Lower Upper
112 100
114 32.2 22.4 41.6
77 58.1 46.7 70.1

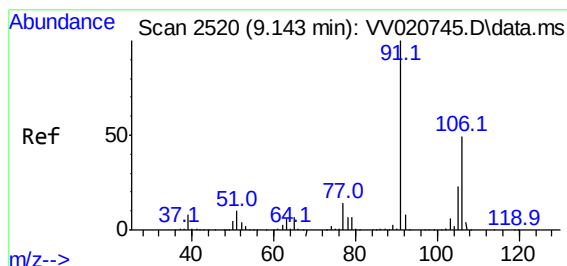
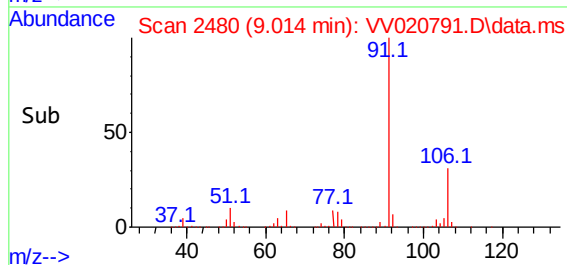
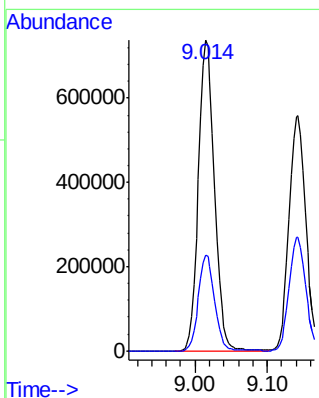
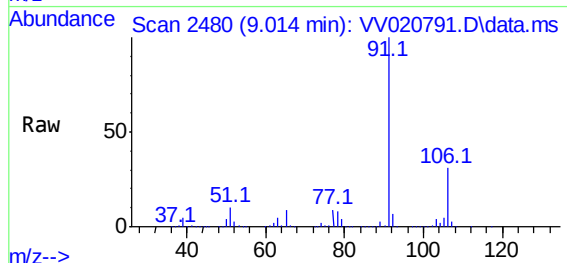




#52
Ethylbenzene
Concen: 51.76 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

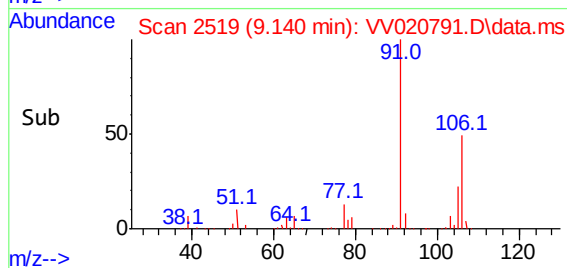
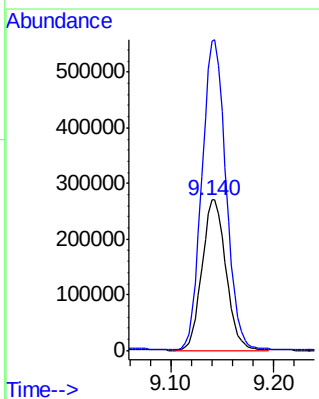
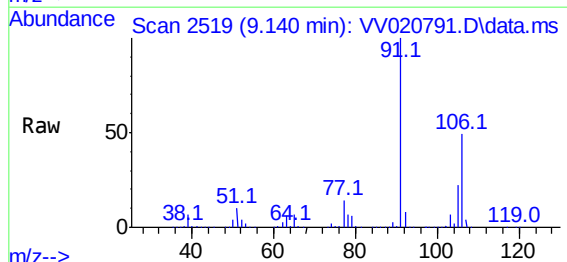
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

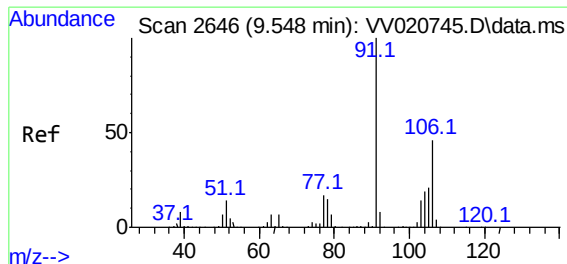
Tgt Ion: 91 Resp: 1137191
Ion Ratio Lower Upper
91 100
106 30.8 21.4 39.8



#53
m,p-Xylene
Concen: 53.10 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 106 Resp: 433887
Ion Ratio Lower Upper
106 100
91 205.3 145.7 270.7

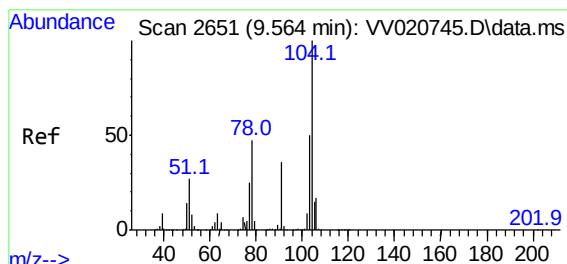
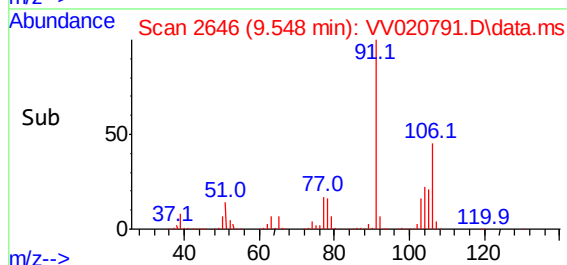
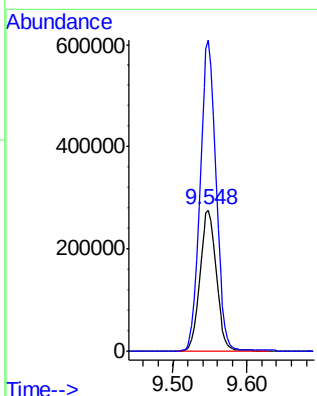
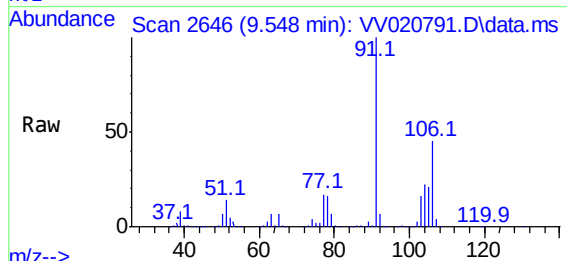




#54
o-xylene
Concen: 53.27 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

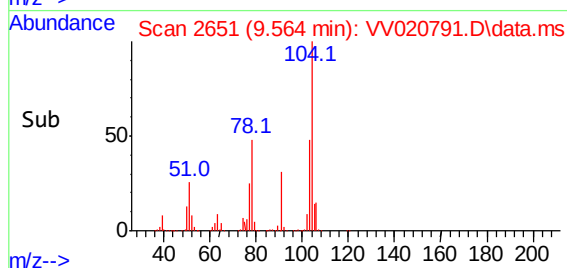
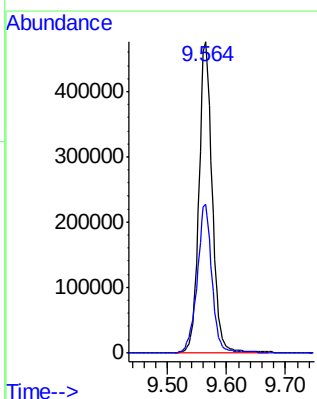
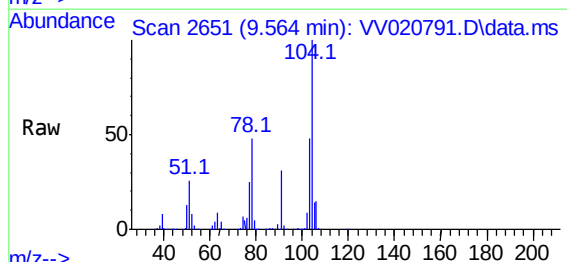
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

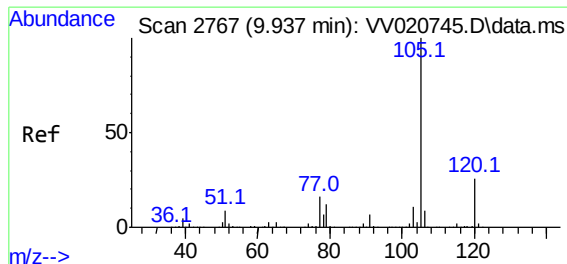
Tgt Ion:106 Resp: 419534
Ion Ratio Lower Upper
106 100
91 220.2 157.8 293.1



#55
Styrene
Concen: 54.58 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:104 Resp: 755318
Ion Ratio Lower Upper
104 100
78 47.8 33.6 62.4

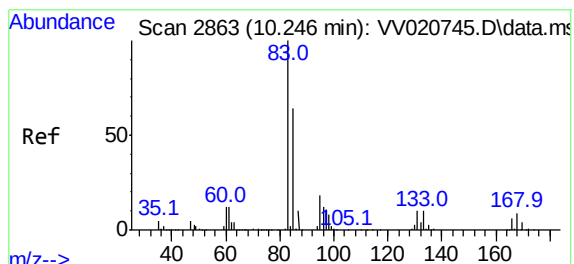
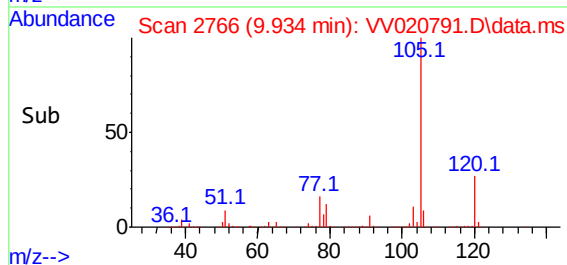
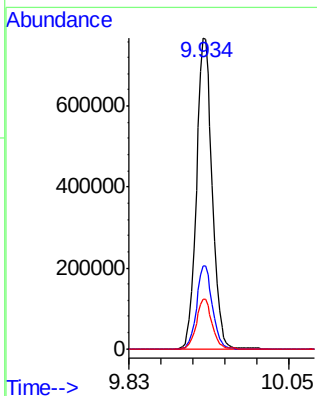
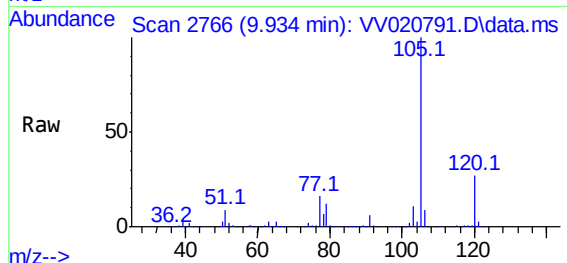




#56
Isopropylbenzene
Concen: 53.04 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

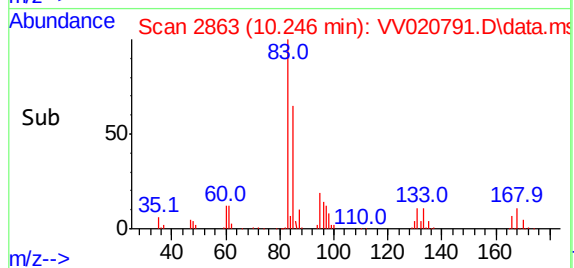
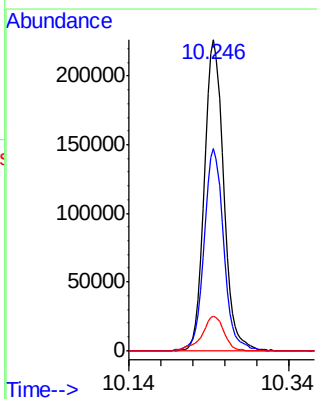
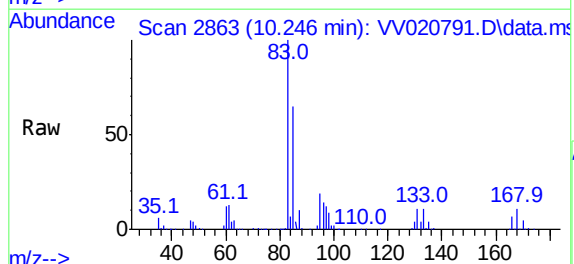
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

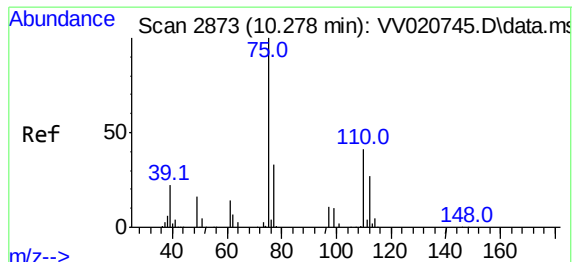
Tgt Ion:105 Resp: 1150309
Ion Ratio Lower Upper
105 100
120 26.6 20.8 31.2
77 15.9 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 48.35 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 83 Resp: 360378
Ion Ratio Lower Upper
83 100
85 64.8 44.7 83.1
131 10.8 8.6 12.8

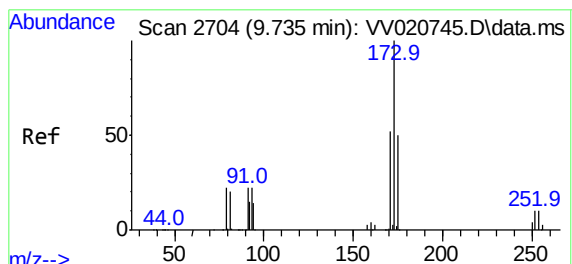
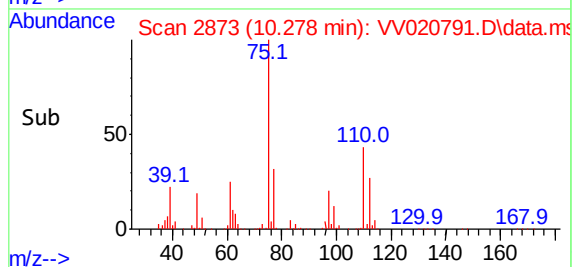
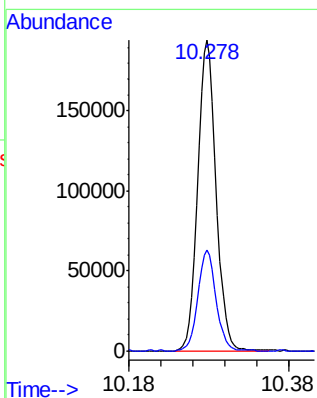
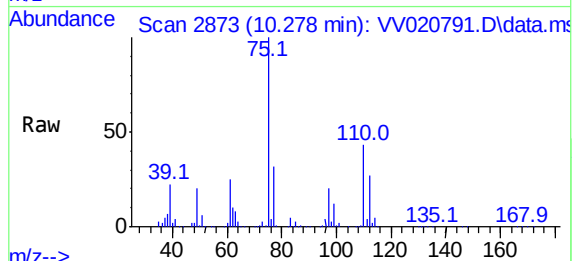




#59
1,2,3-Trichloropropane
Concen: 50.03 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

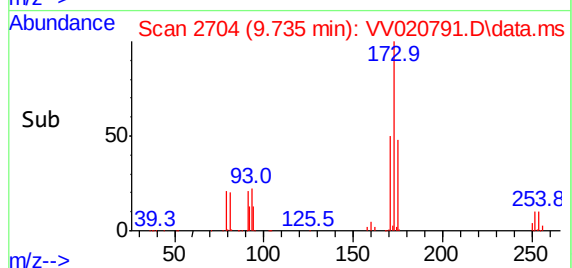
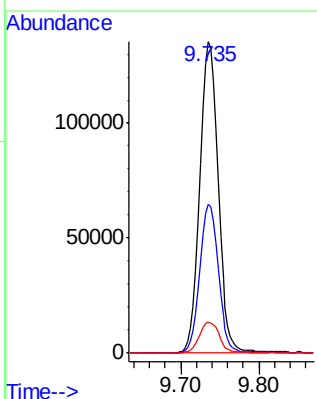
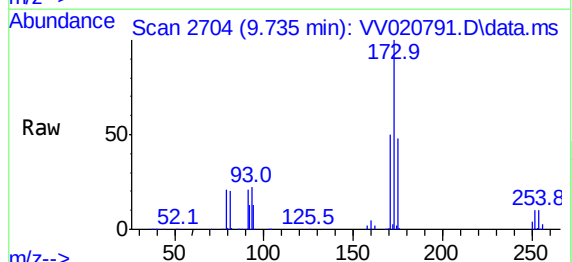
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

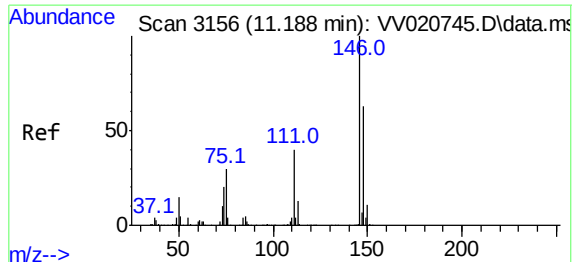
Tgt Ion: 75 Resp: 303445
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9



#61
Bromoform
Concen: 52.41 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:173 Resp: 220872
Ion Ratio Lower Upper
173 100
175 48.0 38.4 57.6
254 10.3 8.5 12.7

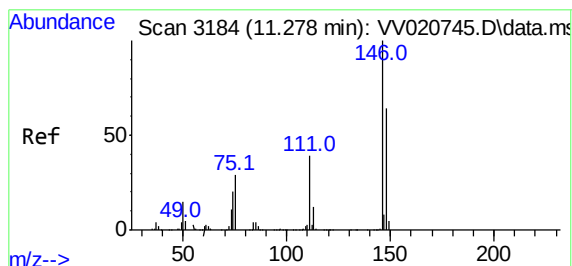
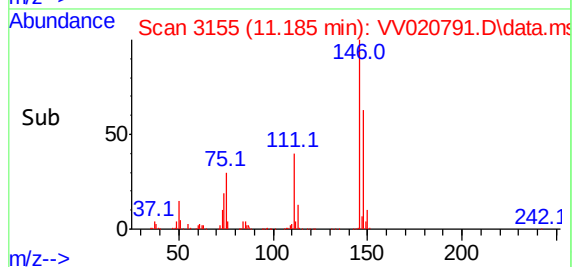
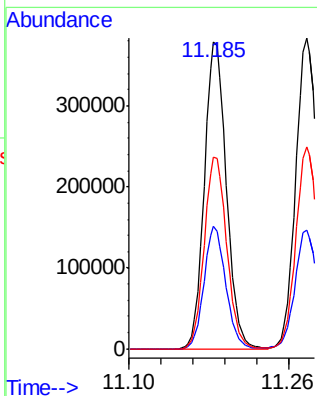
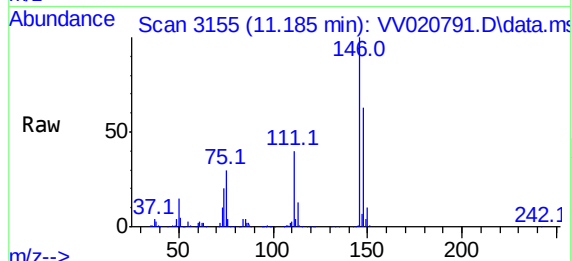




#62
1,3-Dichlorobenzene
Concen: 51.22 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

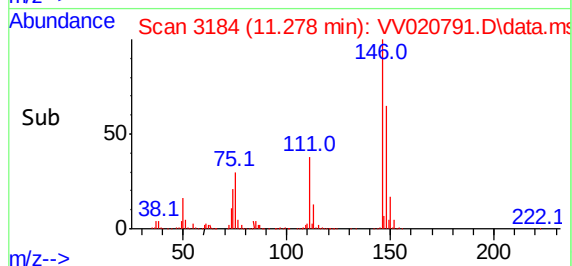
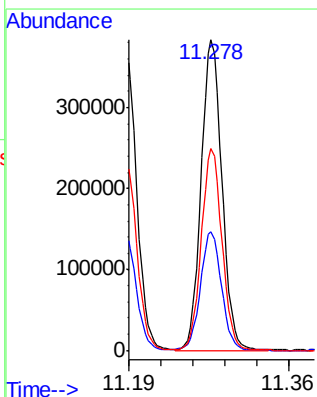
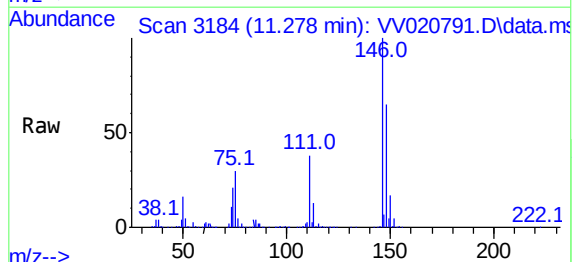
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

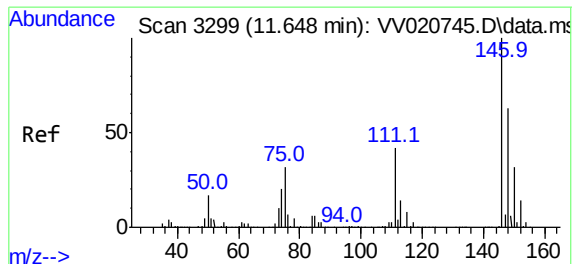
Tgt Ion:146 Resp: 580265
Ion Ratio Lower Upper
146 100
111 39.7 27.4 51.0
148 62.5 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 50.54 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:146 Resp: 595473
Ion Ratio Lower Upper
146 100
111 38.2 26.0 48.4
148 65.1 44.1 81.9

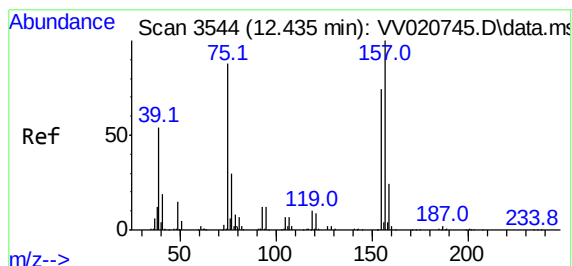
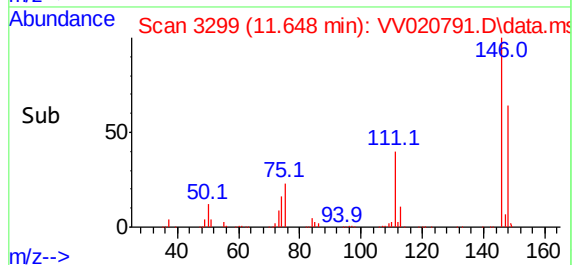
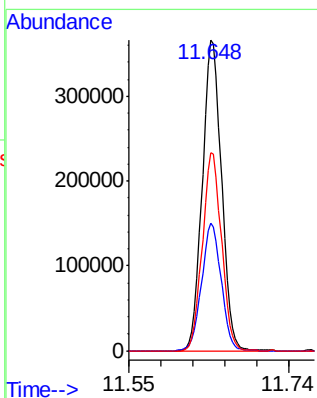
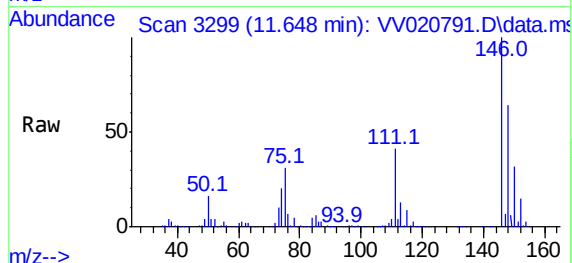




#65
1,2-Dichlorobenzene
Concen: 51.35 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

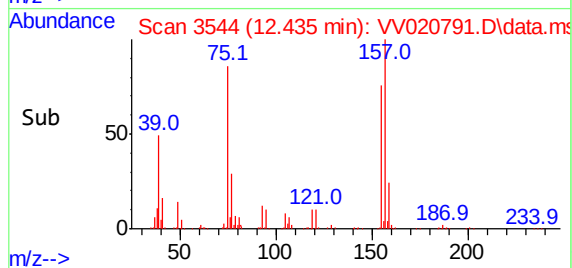
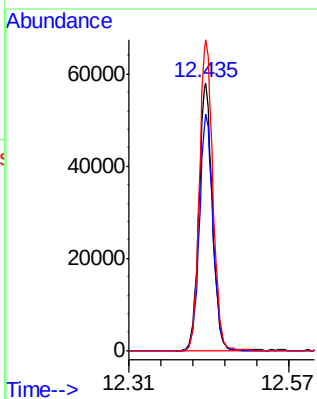
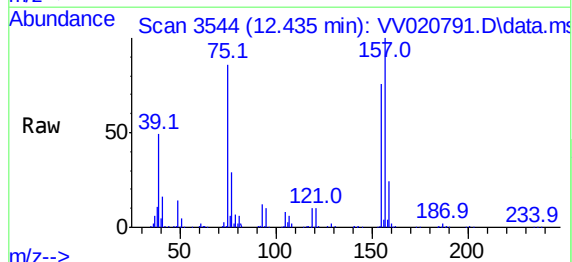
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

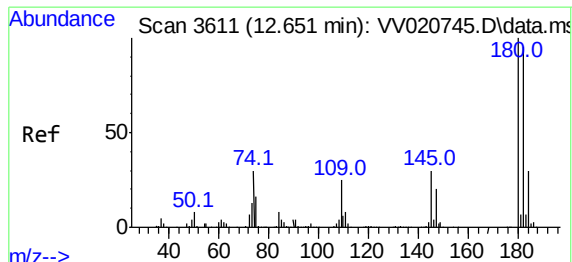
Tgt Ion:146 Resp: 573236
Ion Ratio Lower Upper
146 100
111 41.1 34.1 51.1
148 63.9 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 47.29 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion: 75 Resp: 89267
Ion Ratio Lower Upper
75 100
155 88.4 65.3 97.9
157 116.2 85.8 128.6

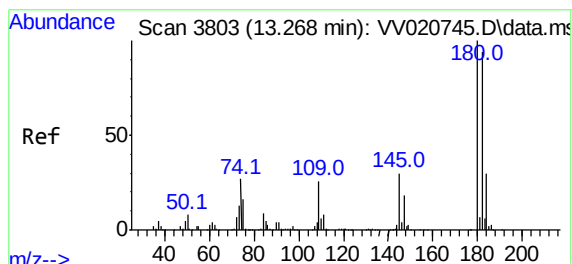
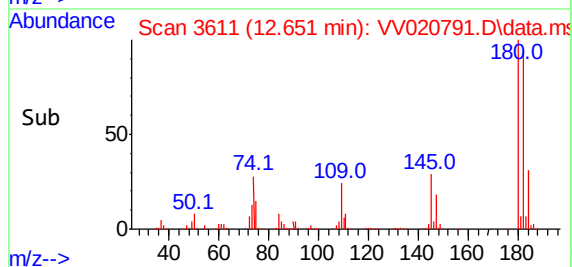
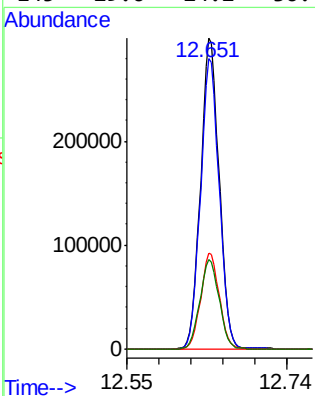
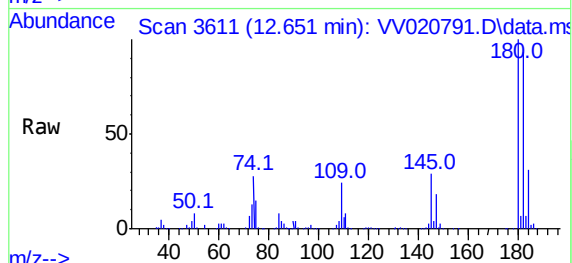




#67
1,3,5-Trichlorobenzene
Concen: 51.27 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

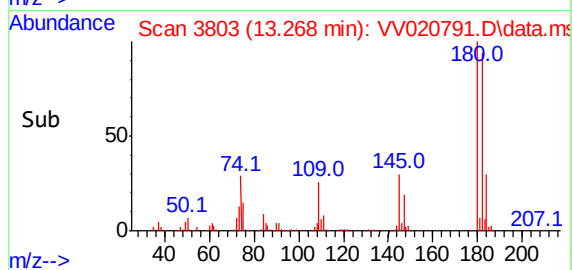
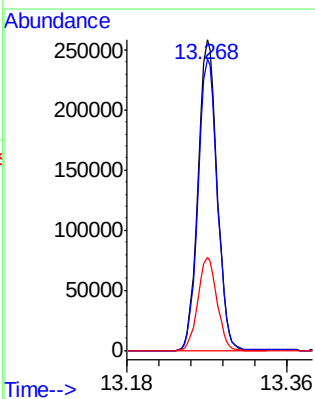
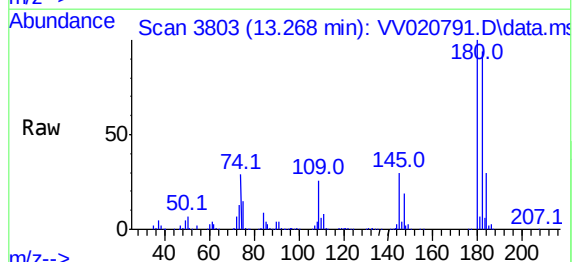
Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

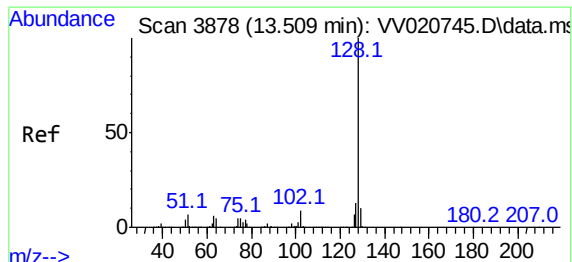
Tgt Ion:180 Resp: 450175
Ion Ratio Lower Upper
180 100
182 94.5 76.3 114.5
184 30.6 24.5 36.7
145 29.6 24.2 36.4



#68
1,2,4-trichlorobenzene
Concen: 52.29 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:180 Resp: 389284
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
145 30.0 23.9 35.9

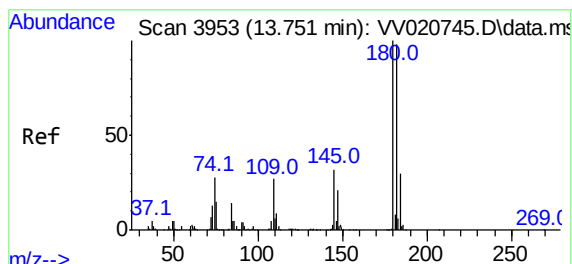
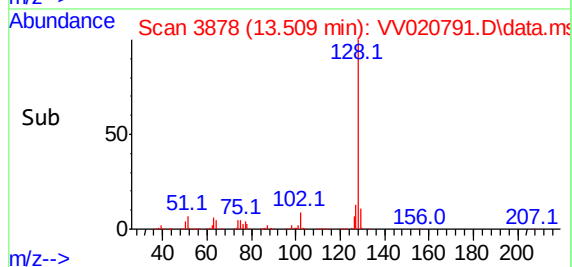
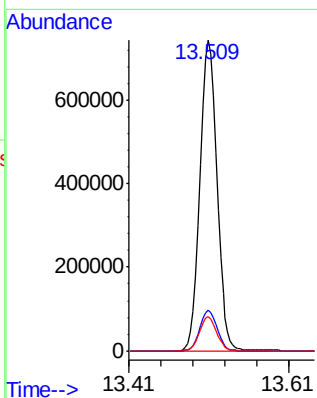
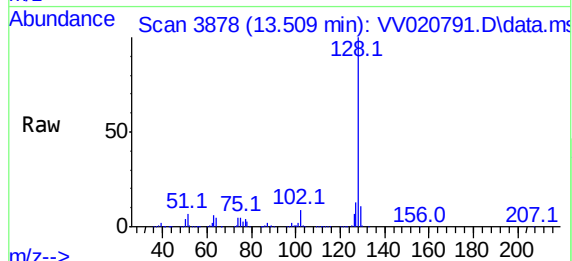




#69
Naphthalene
Concen: 52.61 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05095

Tgt Ion:128 Resp: 1121102
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 52.89 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020791.D
Acq: 29 Mar 2021 09:39

Tgt Ion:180 Resp: 394298
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 31.9 25.5 38.3

