

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020821\
 Data File : VW020278.D
 Acq On : 08 Feb 2021 09:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05087

Quant Time: Feb 09 01:41:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:56:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	609862	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	584847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	328585	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	209078	47.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.04%
7) Chloroethane-d5	1.568	69	175536	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.24%
11) 1,1-Dichloroethene-d2	2.108	63	411010	48.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.80%
21) 2-Butanone-d5	3.883	46	239108	96.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	4.346	84	387020	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
26) 1,2-Dichloroethane-d4	5.031	65	243734	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.050	84	744736	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
36) 1,2-Dichloropropane-d6	6.069	67	224880	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.42%
41) Toluene-d8	7.317	98	706573	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloroprop...	7.622	79	116690	50.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.20%
47) 2-Hexanone-d5	8.088	63	180905	96.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.13%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	314935	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.632	152	299654	48.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	272425	50.24	ug/L	99
3) Chloromethane	1.243	50	231638	48.05	ug/L	98
5) Vinyl chloride	1.311	62	256696	49.46	ug/L	99
6) Bromomethane	1.523	94	164304	50.65	ug/L	96
8) Chloroethane	1.584	64	165340	50.93	ug/L	99
9) Trichlorofluoromethane	1.751	101	370411	50.22	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	205245	52.29	ug/L	93
12) 1,1-Dichloroethene	2.118	96	193550	51.16	ug/L	86
13) Acetone	2.179	43	185335	105.69	ug/L	94
14) Carbon disulfide	2.294	76	563981	50.58	ug/L	99
15) Methyl Acetate	2.433	43	178484	47.84	ug/L	91
16) Methylene chloride	2.507	84	206851	49.92	ug/L	90
17) trans-1,2-Dichloroethene	2.761	96	198181	50.53	ug/L	92
18) Methyl tert-butyl Ether	2.767	73	600291	50.40	ug/L	96
19) 1,1-Dichloroethane	3.188	63	358201	50.27	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	210759	49.96	ug/L	90
22) 2-Butanone	3.966	43	254093	101.89	ug/L	92
23) Bromochloromethane	4.246	128	114725	50.29	ug/L #	81
25) Chloroform	4.375	83	376674	50.49	ug/L	98
27) 1,2-Dichloroethane	5.130	62	295729	50.06	ug/L	99

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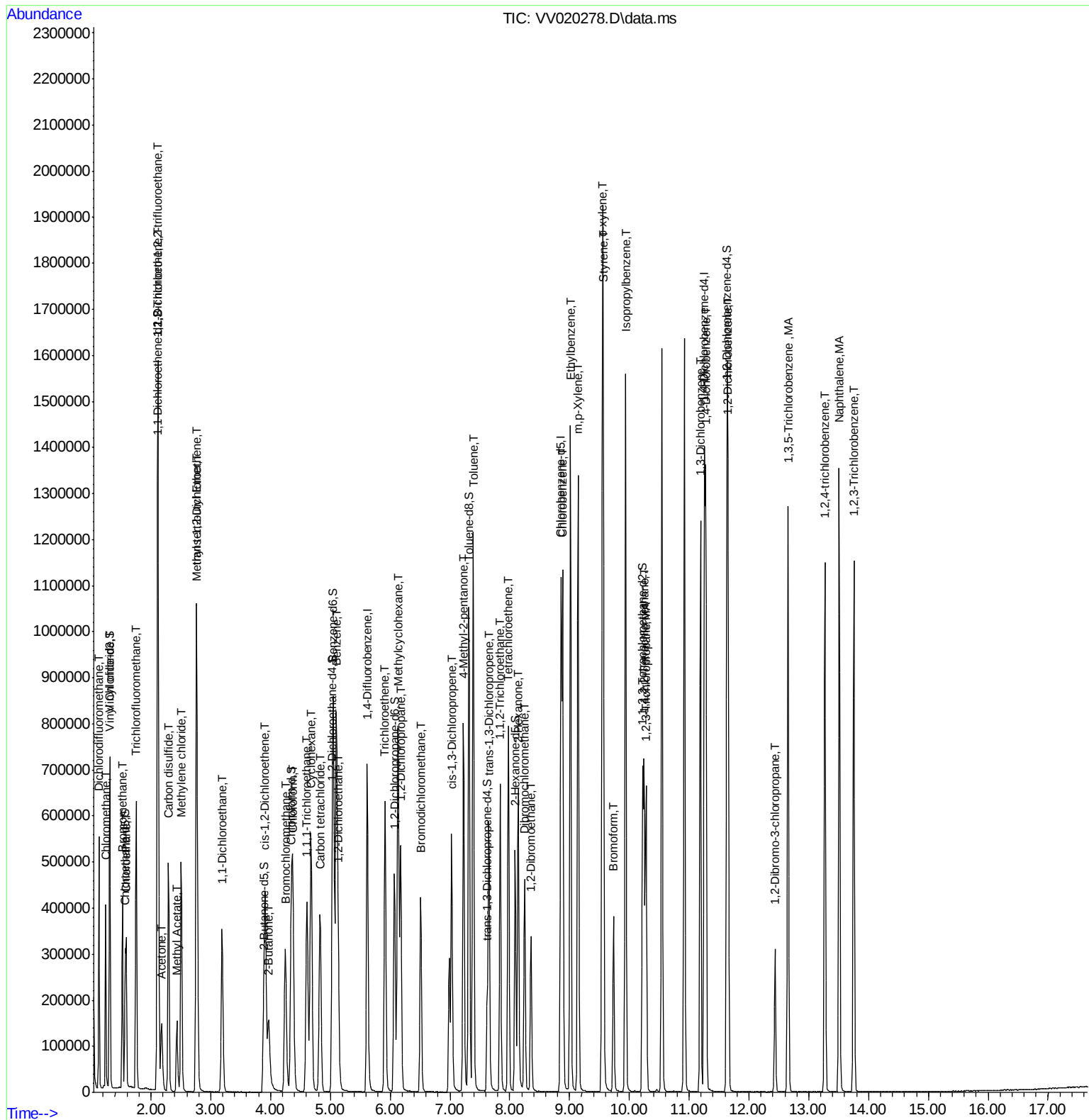
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	304800	51.40	ug/L	90
30) 1,1,1-Trichloroethane	4.606	97	333393	51.34	ug/L	97
31) Carbon tetrachloride	4.828	117	292673	51.82	ug/L	99
33) Benzene	5.098	78	807784	51.66	ug/L	100
34) Trichloroethene	5.915	95	217319	50.57	ug/L	92
35) Methylcyclohexane	6.133	83	335373	51.55	ug/L	93
37) 1,2-Dichloropropane	6.175	63	200523	50.62	ug/L	98
38) Bromodichloromethane	6.510	83	277354	50.94	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	329964	52.61	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	486526	97.42	ug/L #	93
42) Toluene	7.387	91	877589	51.02	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	320952	52.61	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	201625	49.46	ug/L	98
46) Tetrachloroethene	7.976	164	178471	50.82	ug/L	95
48) 2-Hexanone	8.140	43	383649	100.41	ug/L #	92
49) Dibromochloromethane	8.249	129	228411	50.78	ug/L	99
50) 1,2-Dibromoethane	8.355	107	216700	49.62	ug/L #	99
51) Chlorobenzene	8.886	112	576103	49.92	ug/L	96
52) Ethylbenzene	9.014	91	984421	51.82	ug/L	97
53) m,p-Xylene	9.143	106	376100	51.99	ug/L	94
54) o-xylene	9.548	106	360700	51.22	ug/L	96
55) Styrene	9.564	104	641829	52.96	ug/L	94
56) Isopropylbenzene	9.937	105	985758	52.16	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	319691	49.77	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	261300	49.20	ug/L	100
61) Bromoform	9.735	173	162592	48.63	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	487871	50.19	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	497391	49.91	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	482728	49.74	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	72484	48.69	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.654	180	387962	51.11	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	345575	51.31	ug/L	97
69) Naphthalene	13.509	128	1008258	52.28	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	345277	51.49	ug/L	97

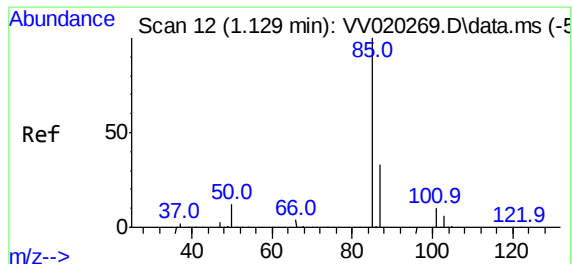
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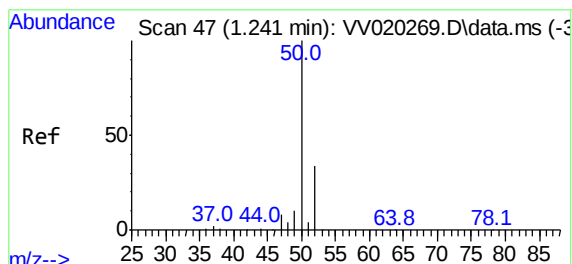
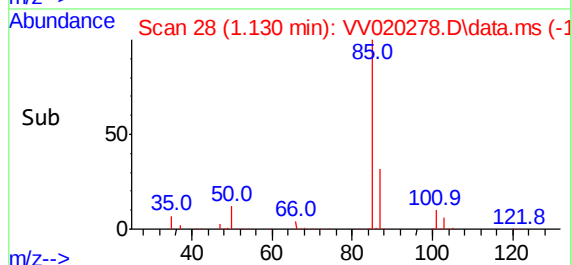
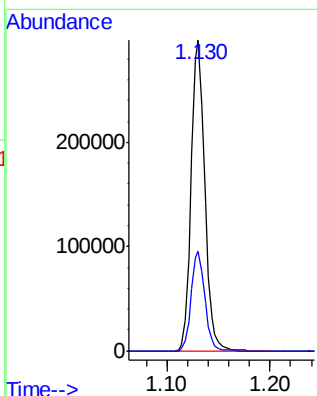
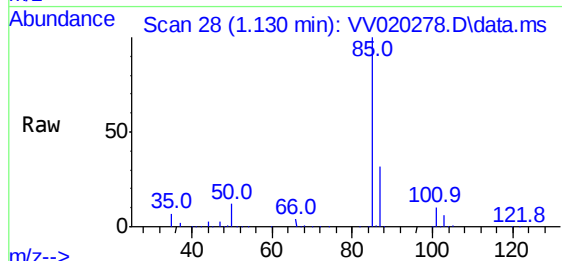




#2
Dichlorodifluoromethane
Concen: 50.24 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

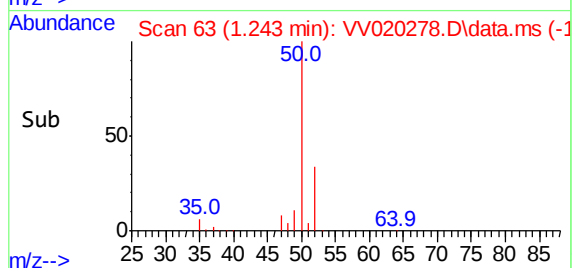
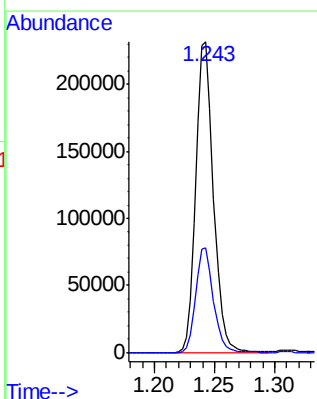
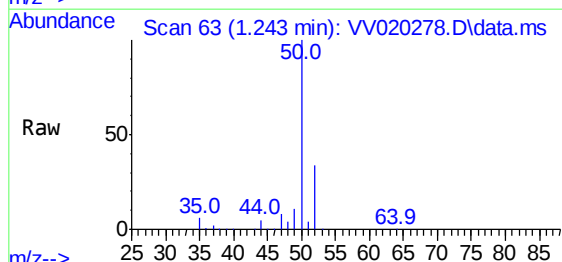
Instrument :
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VSTD05087

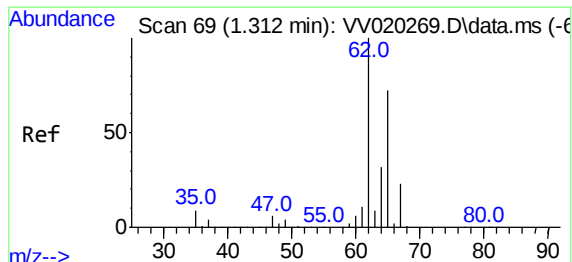
Tgt Ion: 85 Resp: 272425
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9



#3
Chloromethane
Concen: 48.05 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 50 Resp: 231638
Ion Ratio Lower Upper
50 100
52 33.5 22.7 42.1

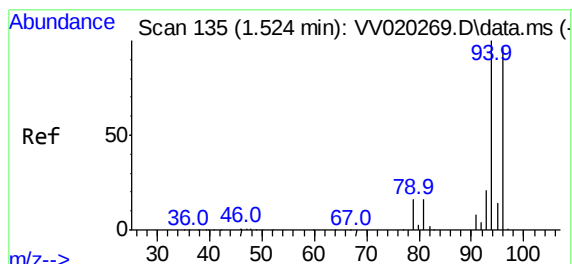
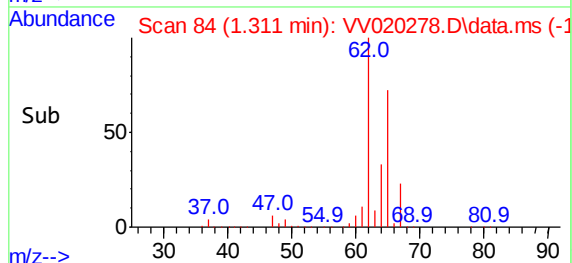
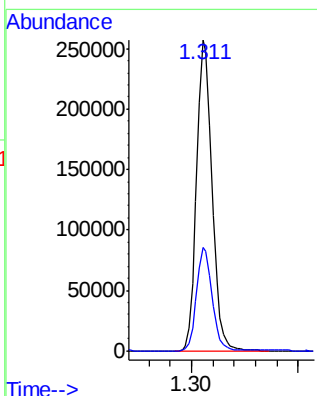
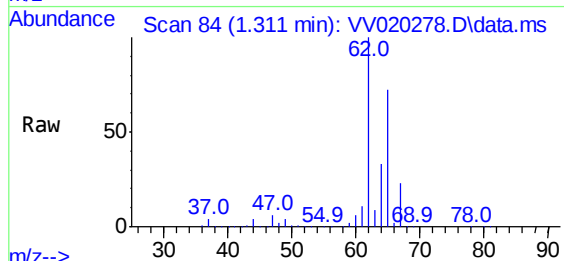




#5
 Vinyl chloride
 Concen: 49.46 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: VV020278.D
 Acq: 08 Feb 2021 09:58

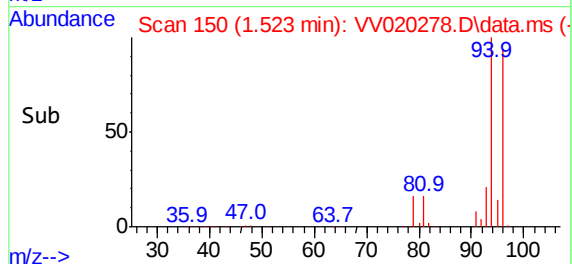
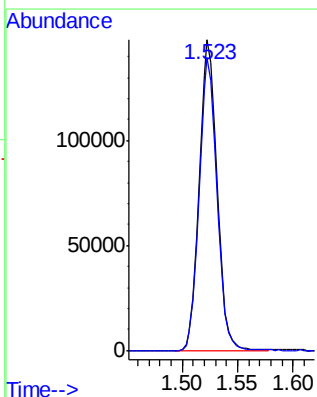
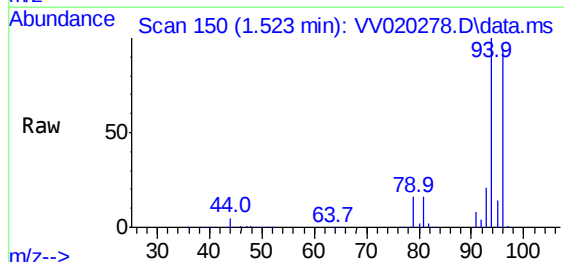
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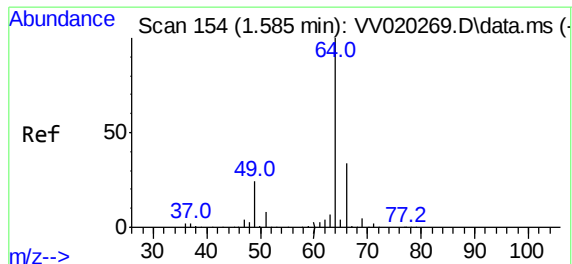
Tgt Ion: 62 Resp: 256696
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.6



#6
 Bromomethane
 Concen: 50.65 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.002 min
 Lab File: VV020278.D
 Acq: 08 Feb 2021 09:58

Tgt Ion: 94 Resp: 164304
 Ion Ratio Lower Upper
 94 100
 96 94.4 63.6 118.2

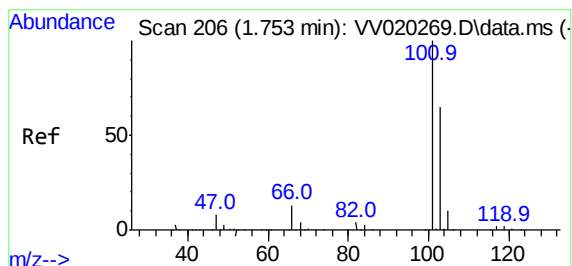
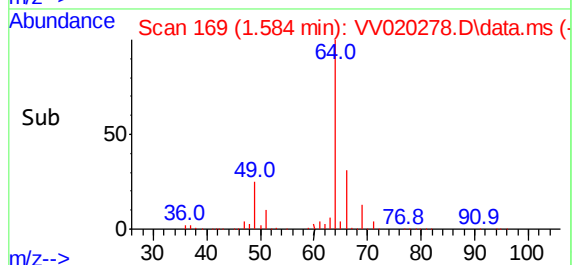
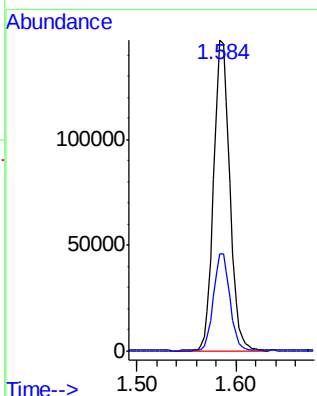
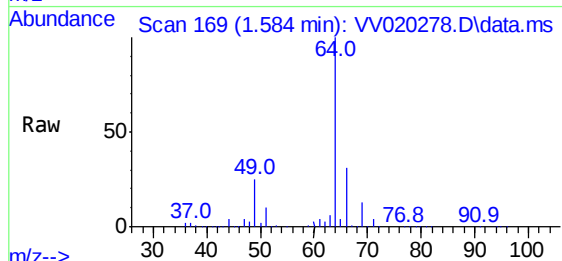




#8
Chloroethane
Concen: 50.93 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

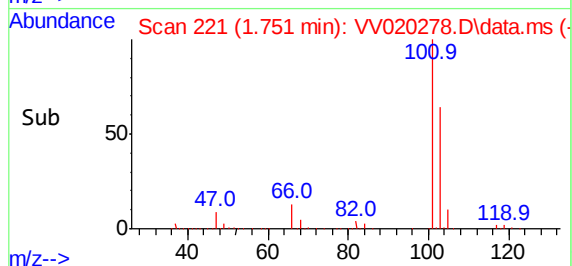
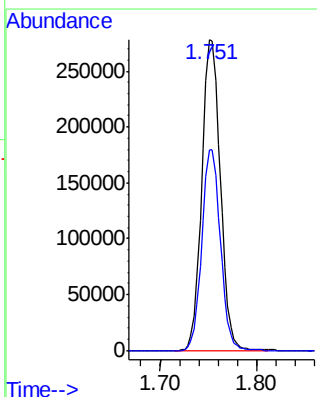
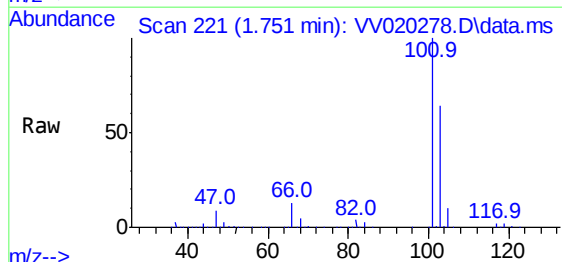
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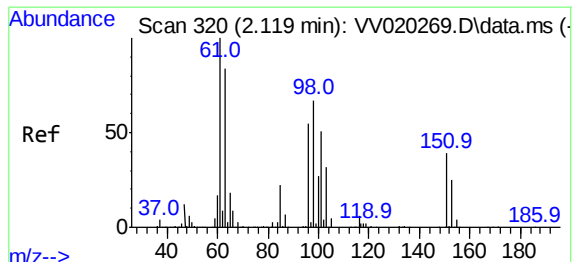
Tgt Ion: 64 Resp: 165340
Ion Ratio Lower Upper
64 100
66 31.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.22 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:101 Resp: 370411
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5

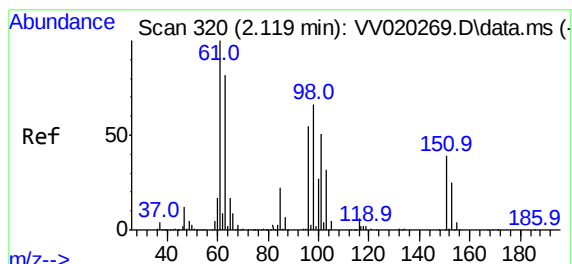
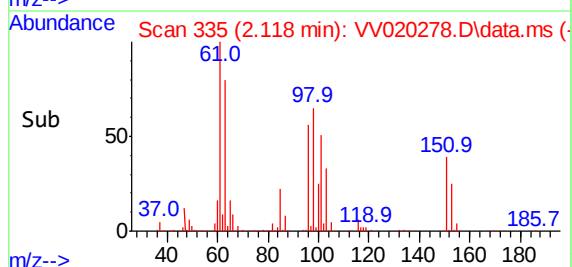
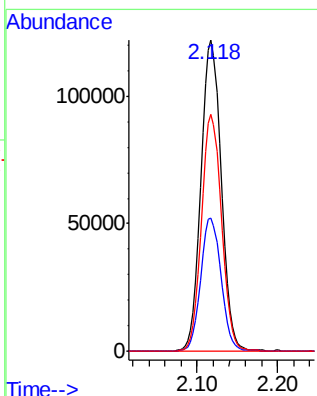
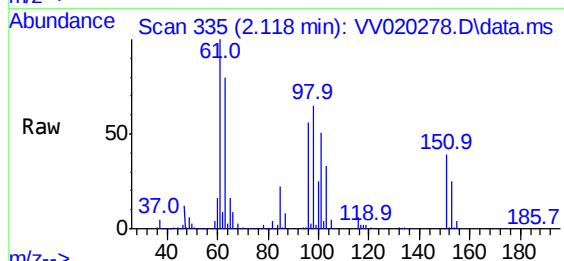




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.29 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.002 min
 Lab File: VV020278.D
 Acq: 08 Feb 2021 09:58

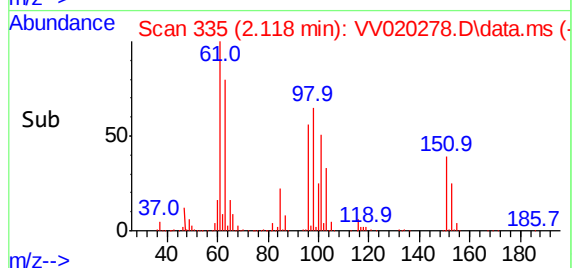
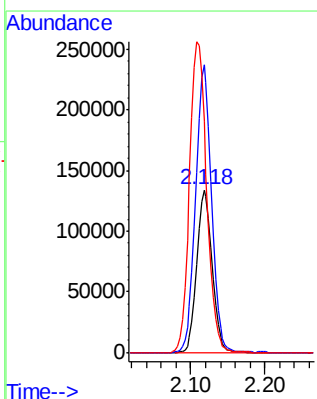
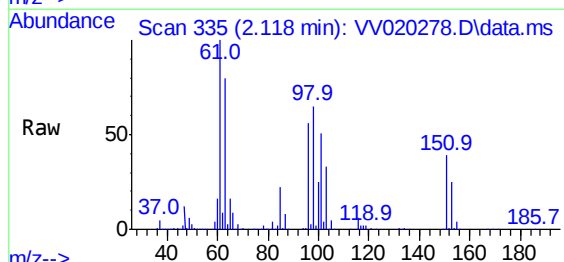
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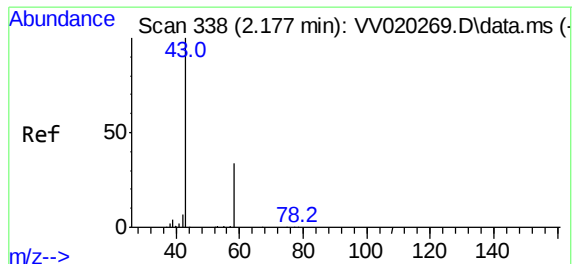
Tgt Ion:101 Resp: 205245
 Ion Ratio Lower Upper
 101 100
 85 43.1 35.3 52.9
 151 75.4 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 51.16 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.002 min
 Lab File: VV020278.D
 Acq: 08 Feb 2021 09:58

Tgt Ion: 96 Resp: 193550
 Ion Ratio Lower Upper
 96 100
 61 177.2 134.9 250.5
 63 142.5 117.6 218.4

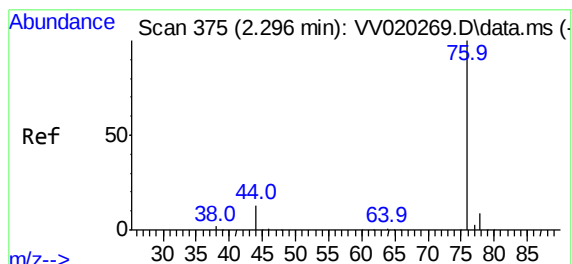
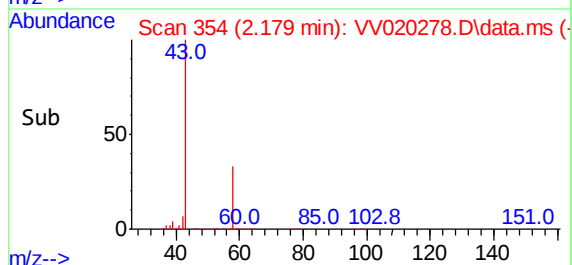
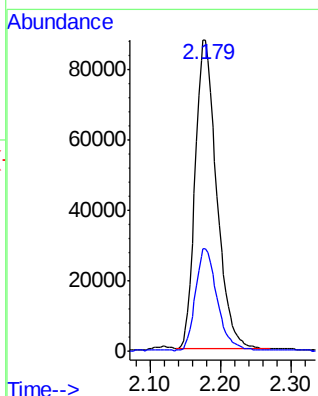
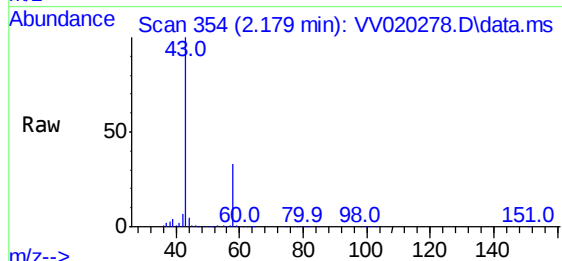




#13
Acetone
Concen: 105.69 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

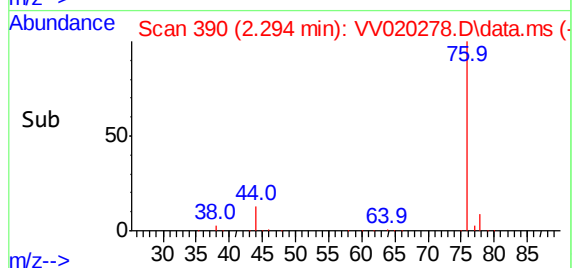
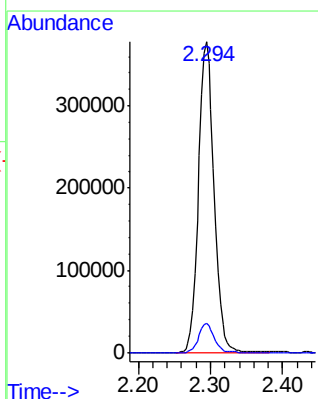
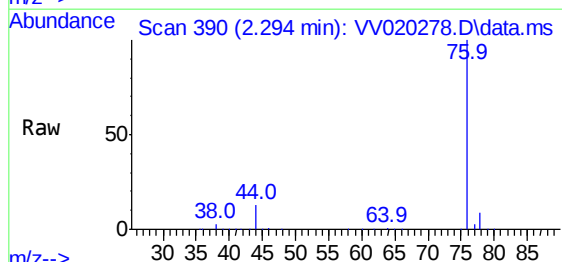
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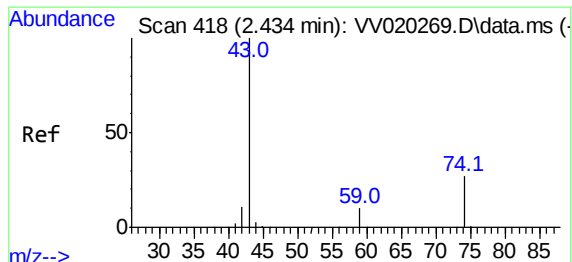
Tgt Ion: 43 Resp: 185335
Ion Ratio Lower Upper
43 100
58 33.5 0.0 60.2



#14
Carbon disulfide
Concen: 50.58 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.002 min
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Tgt Ion: 76 Resp: 563981
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

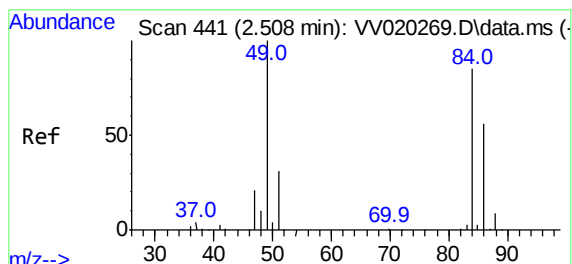
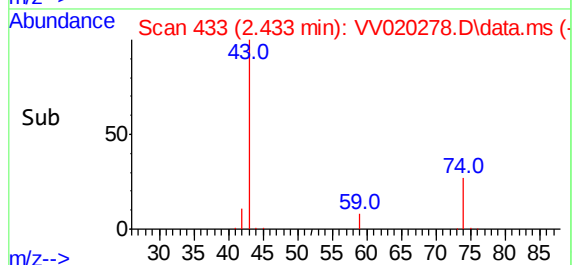
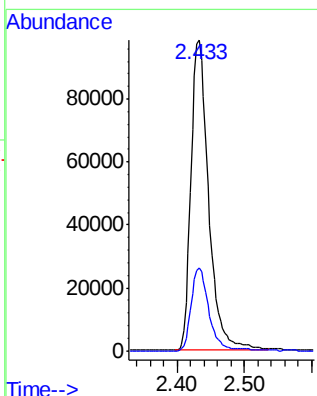
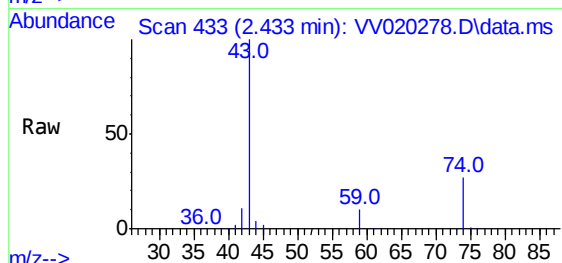




#15
Methyl Acetate
Concen: 47.84 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

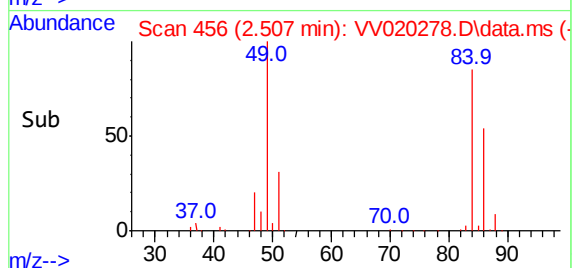
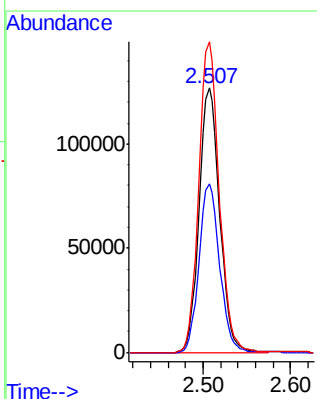
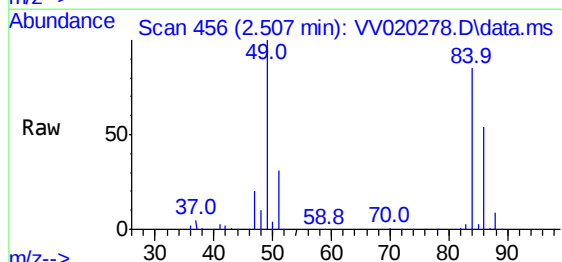
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

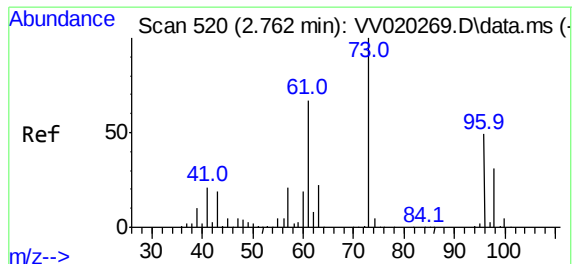
Tgt Ion: 43 Resp: 178484
Ion Ratio Lower Upper
43 100
74 26.4 17.6 26.4



#16
Methylene chloride
Concen: 49.92 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 84 Resp: 206851
Ion Ratio Lower Upper
84 100
86 63.7 44.6 82.8
49 117.6 94.6 175.8

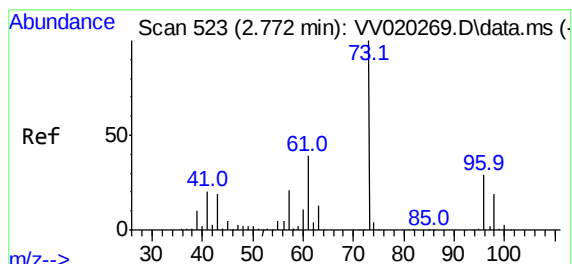
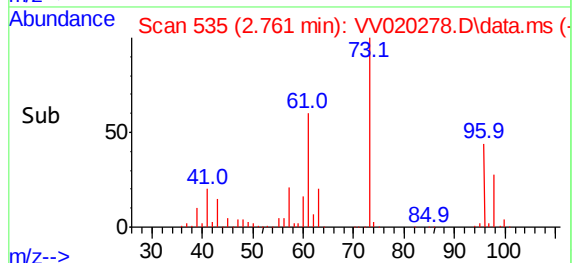
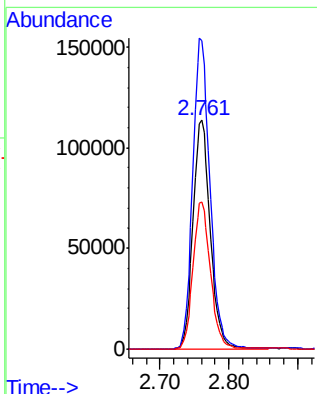
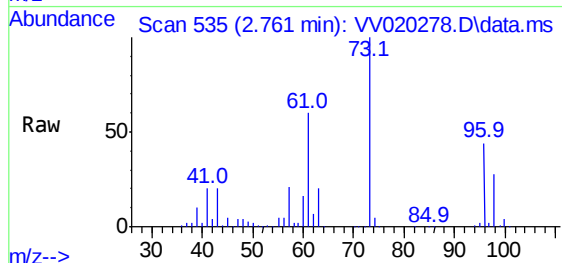




#17
trans-1,2-Dichloroethene
Concen: 50.53 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

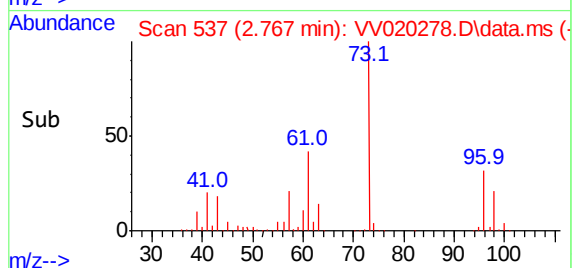
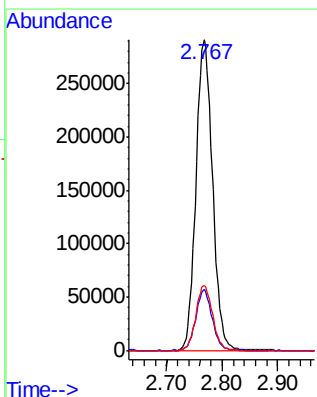
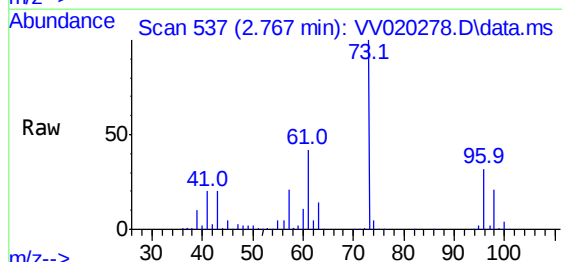
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

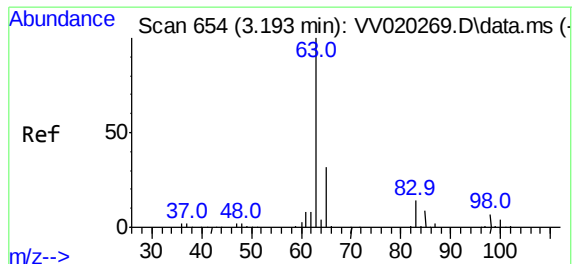
Tgt Ion: 96 Resp: 198181
Ion Ratio Lower Upper
96 100
61 134.8 103.1 191.5
98 64.2 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 50.40 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 73 Resp: 600291
Ion Ratio Lower Upper
73 100
43 19.2 17.3 25.9
57 21.1 17.9 26.9

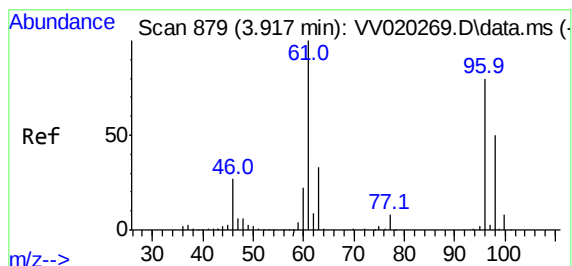
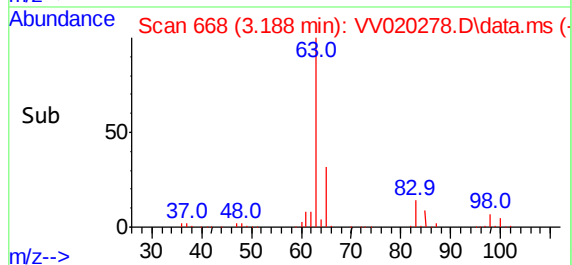
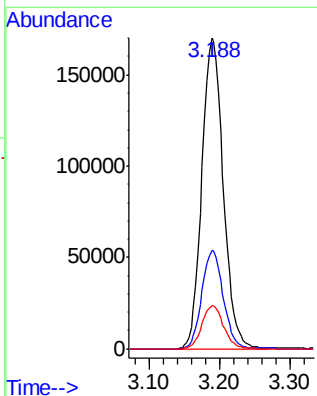
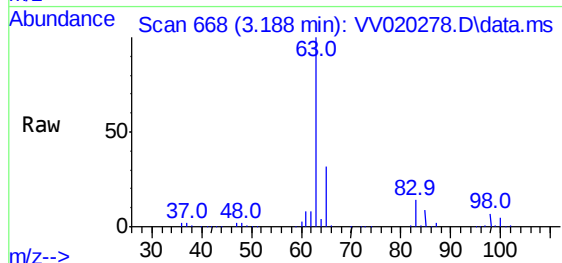




#19
1,1-Dichloroethane
Concen: 50.27 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

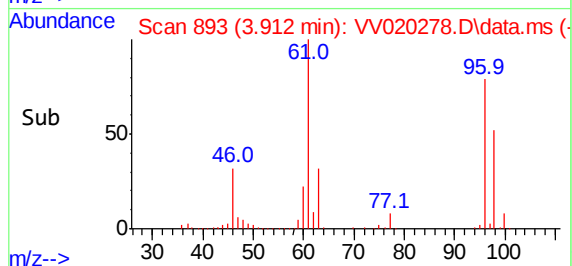
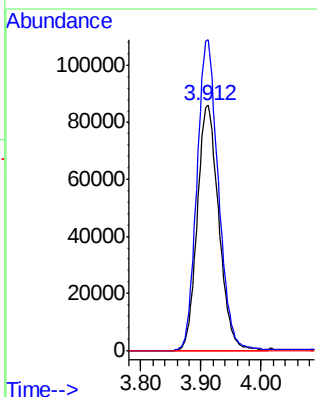
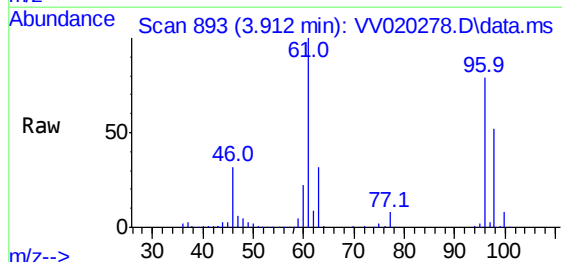
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

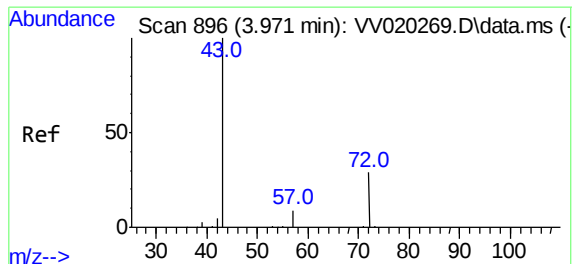
Tgt Ion: 63 Resp: 358201
Ion Ratio Lower Upper
63 100
65 31.7 21.9 40.7
83 13.8 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 49.96 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 96 Resp: 210759
Ion Ratio Lower Upper
96 100
61 126.7 96.9 179.9
68 0.0 0.0 0.0

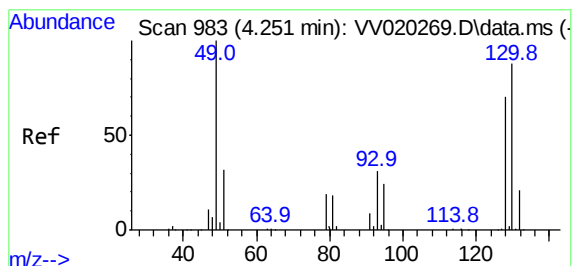
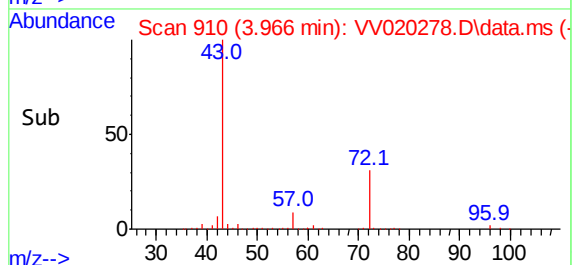
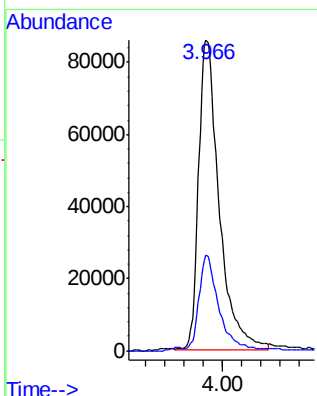
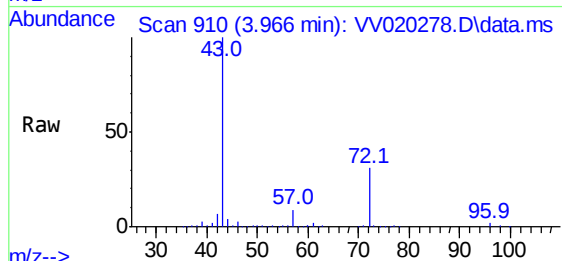




#22
2-Butanone
Concen: 101.89 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

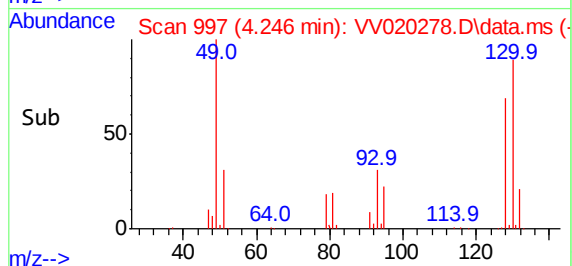
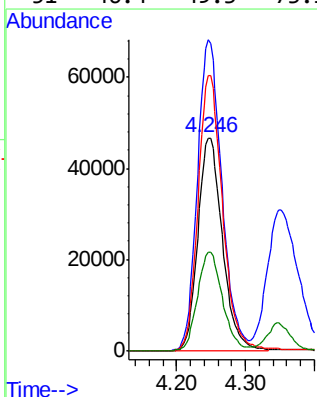
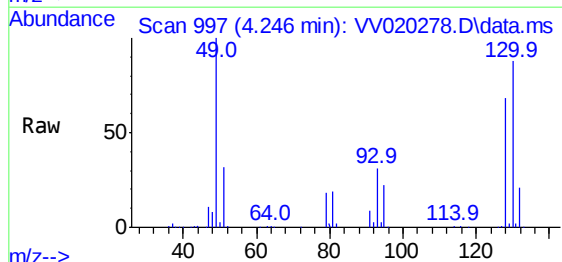
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

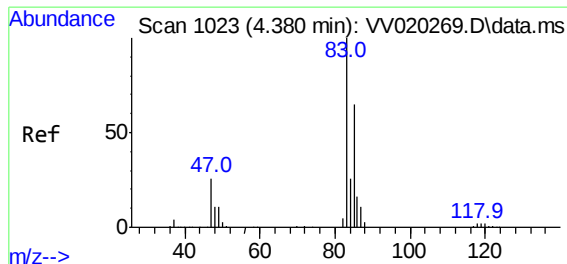
Tgt Ion: 43 Resp: 254093
Ion Ratio Lower Upper
43 100
72 28.4 12.2 36.6



#23
Bromochloromethane
Concen: 50.29 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 128 Resp: 114725
Ion Ratio Lower Upper
128 100
49 146.3 133.1 247.1
130 129.3 89.0 165.4
51 46.4 49.3 73.9#

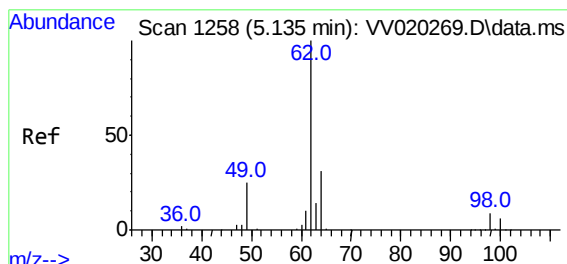
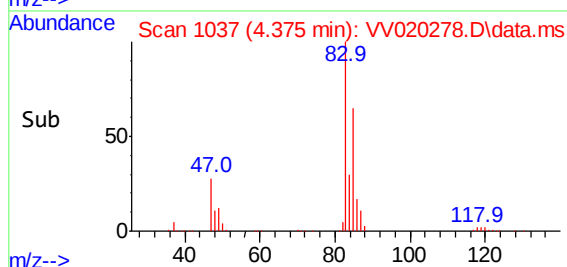
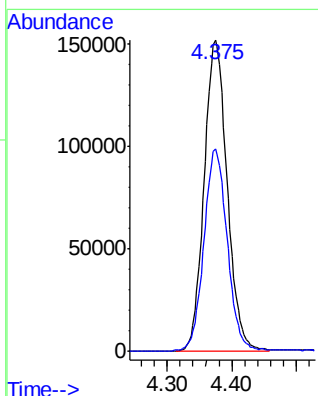
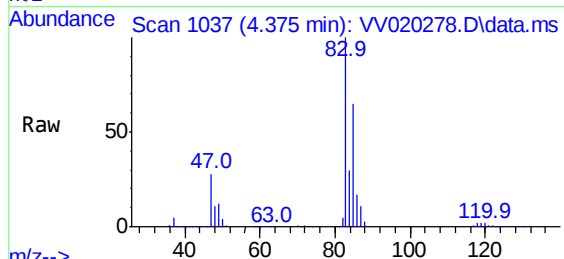




#25
Chloroform
Concen: 50.49 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

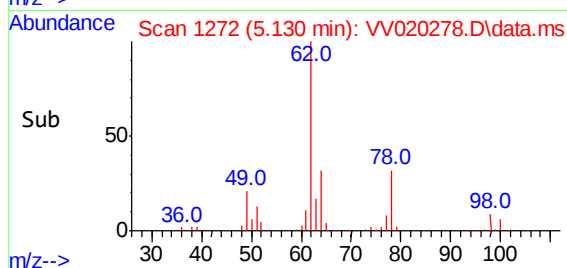
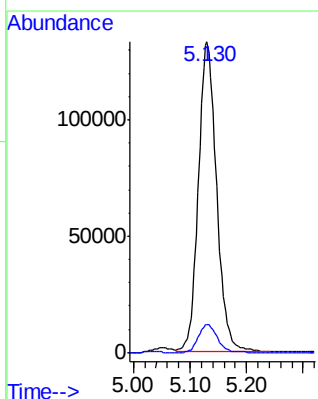
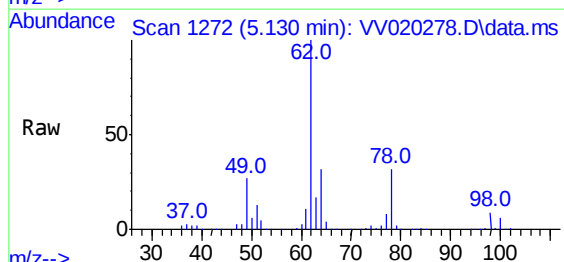
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

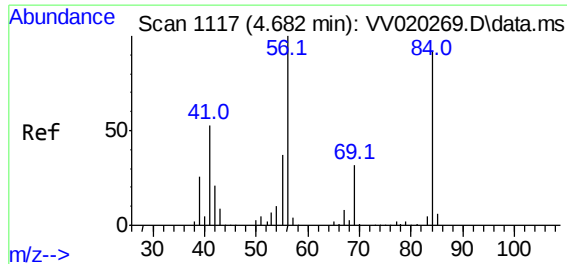
Tgt Ion: 83 Resp: 376674
Ion Ratio Lower Upper
83 100
85 65.1 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.06 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 62 Resp: 295729
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



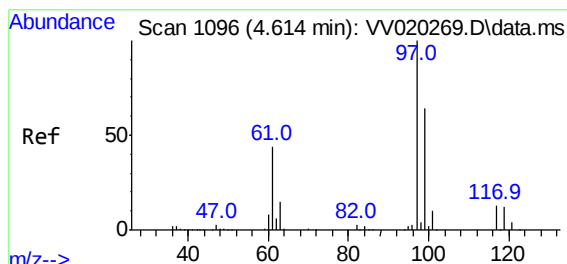
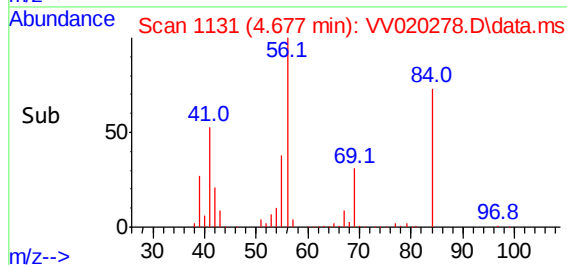
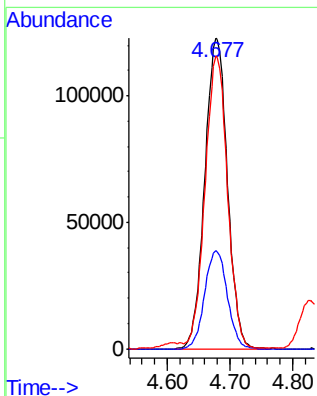
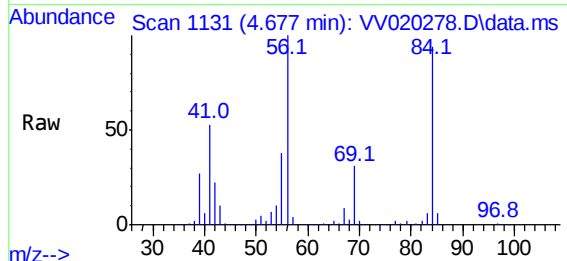


#29
Cyclohexane
Concen: 51.40 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 56 Resp: 304800

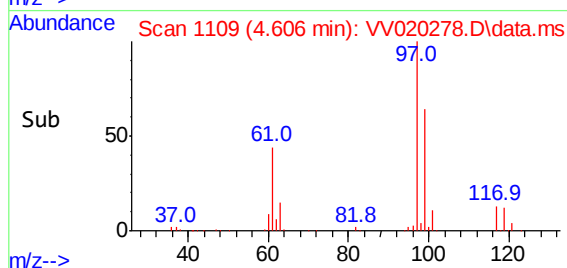
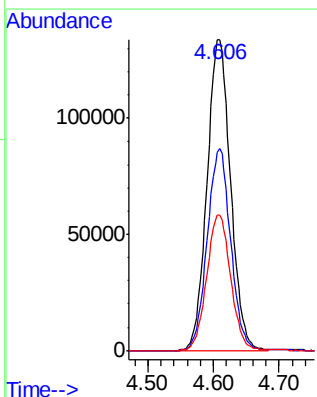
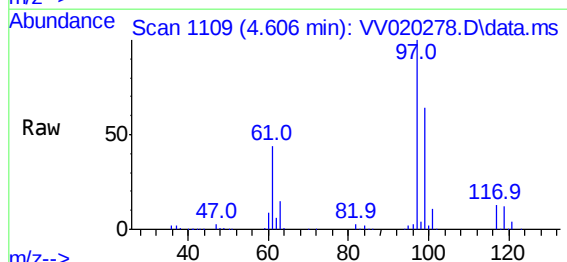
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.2	36.2
84	93.7	66.3	99.5

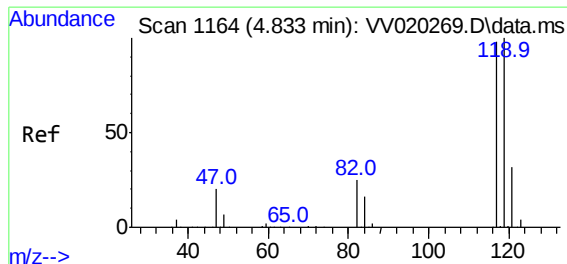


#30
1,1,1-Trichloroethane
Concen: 51.34 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.008 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 97 Resp: 333393

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	44.3	38.5	57.7

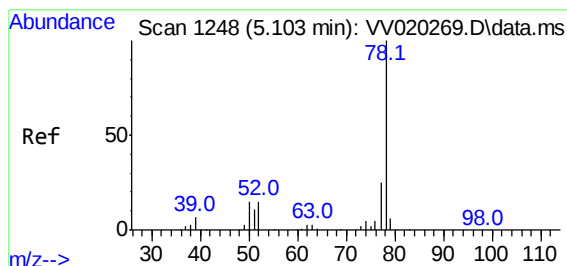
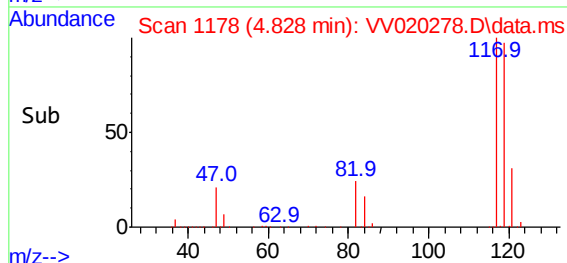
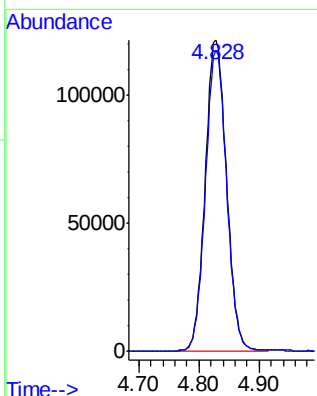
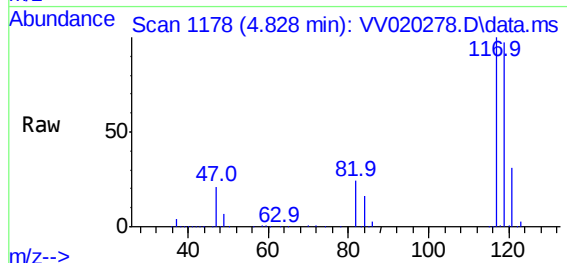




#31
Carbon tetrachloride
Concen: 51.82 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

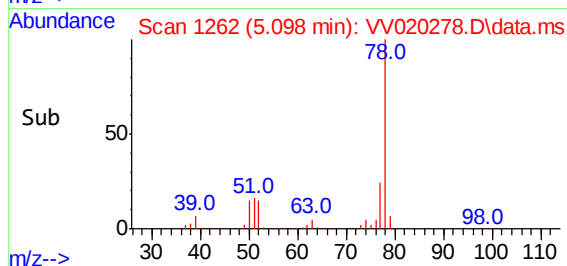
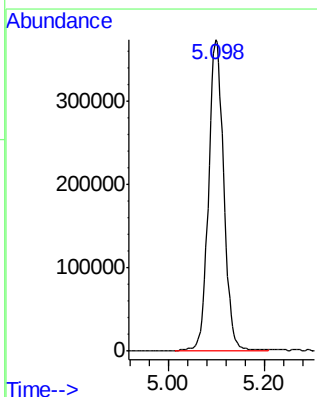
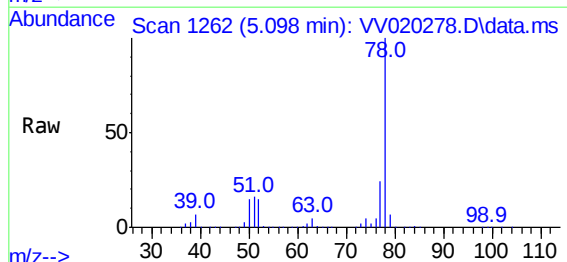
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

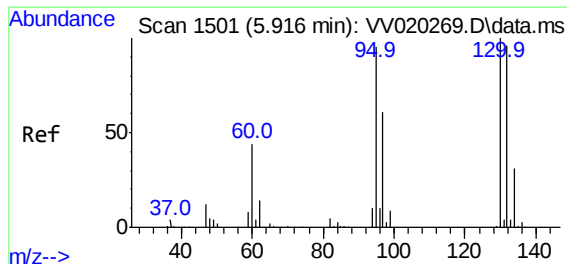
Tgt Ion:117 Resp: 292673
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5



#33
Benzene
Concen: 51.66 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 78 Resp: 807784

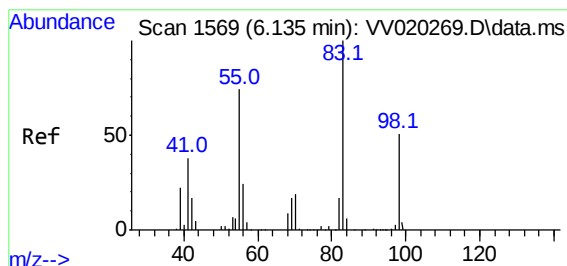
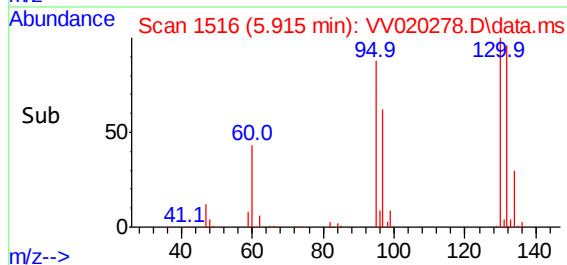
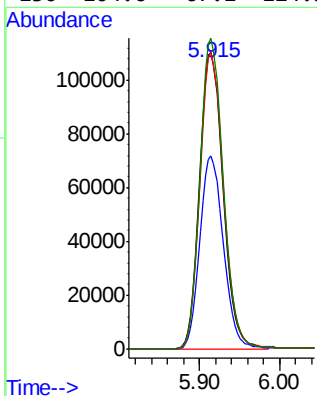
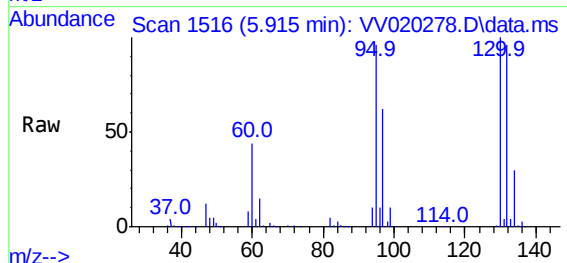




#34
Trichloroethene
Concen: 50.57 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

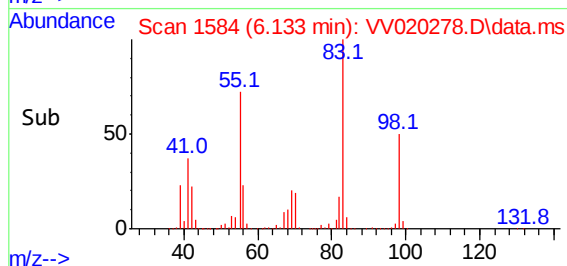
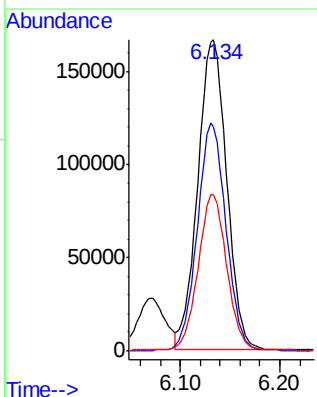
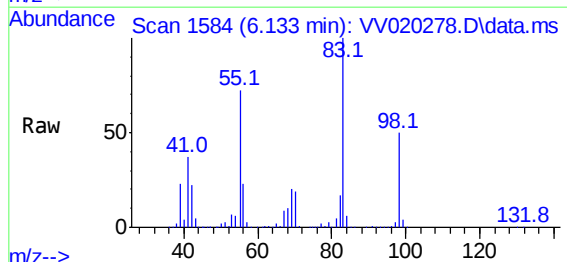
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

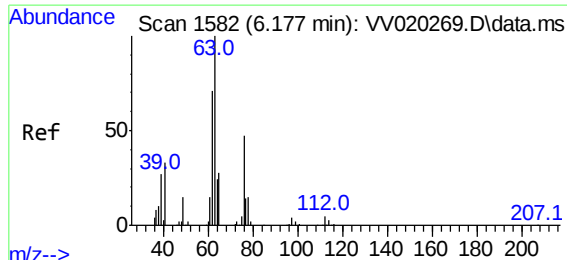
Tgt Ion: 95 Resp: 217319
Ion Ratio Lower Upper
95 100
97 65.1 44.5 82.7
132 100.0 63.4 117.8
130 104.6 67.1 124.5



#35
Methylcyclohexane
Concen: 51.55 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 83 Resp: 335373
Ion Ratio Lower Upper
83 100
55 72.8 65.1 97.7
98 49.7 38.2 57.2

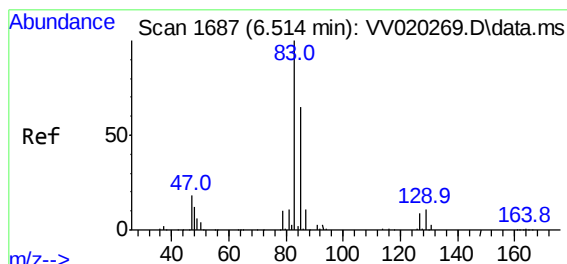
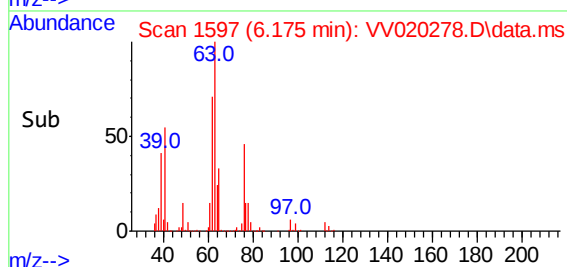
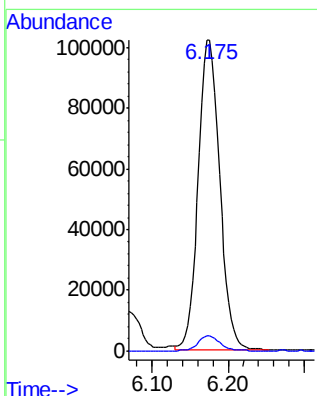
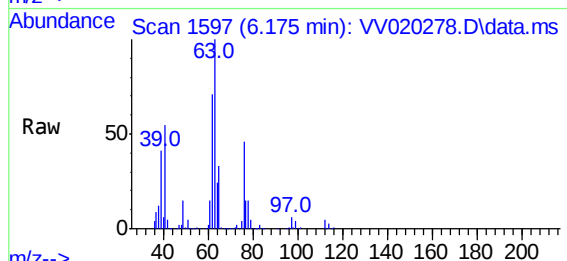




#37
1,2-Dichloropropane
Concen: 50.62 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

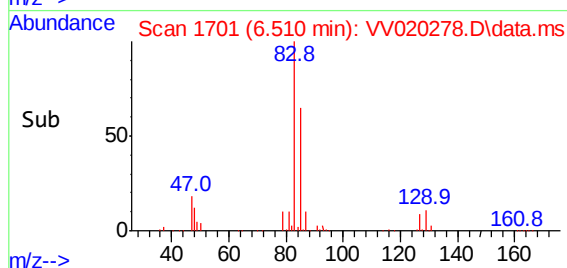
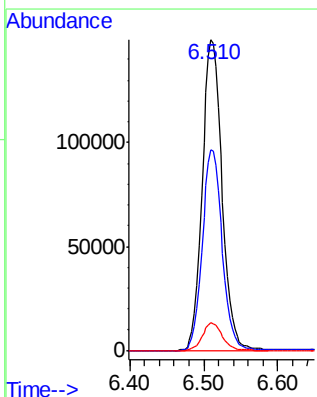
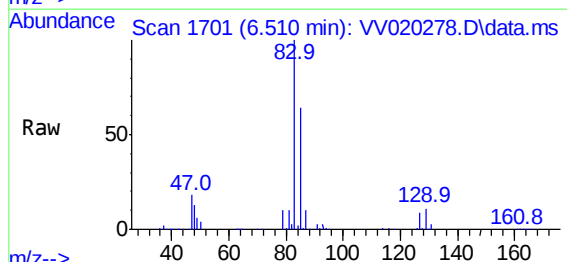
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

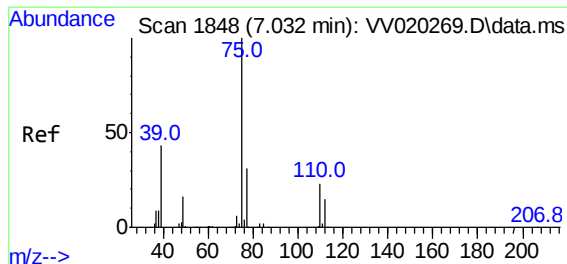
Tgt Ion: 63 Resp: 200523
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 50.94 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 83 Resp: 277354
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 8.9 6.3 9.5

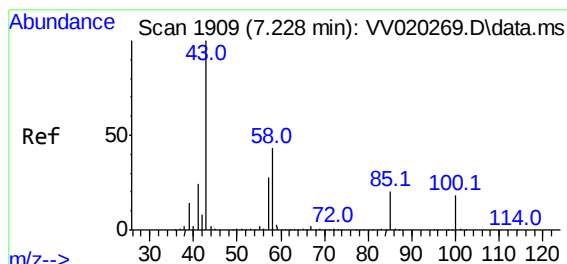
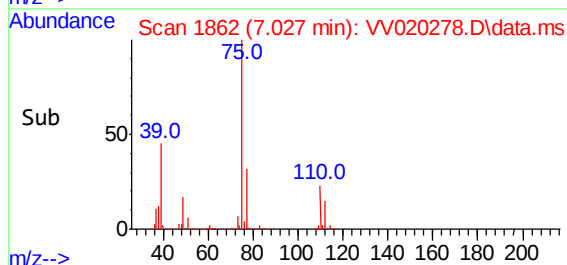
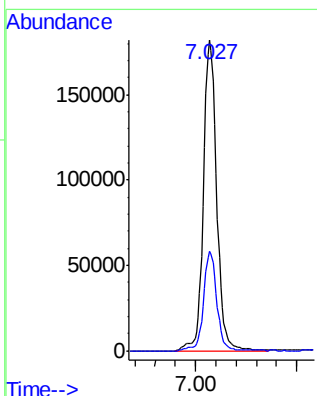
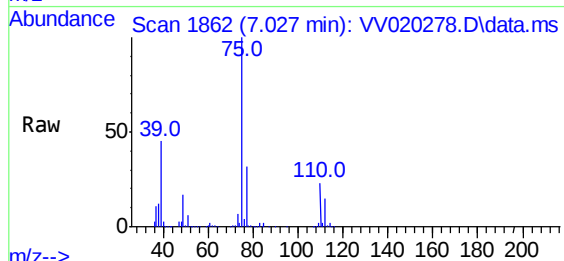




#39
cis-1,3-Dichloropropene
Concen: 52.61 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

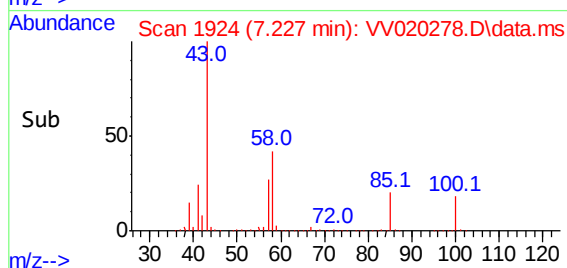
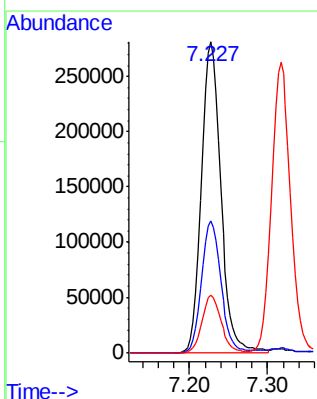
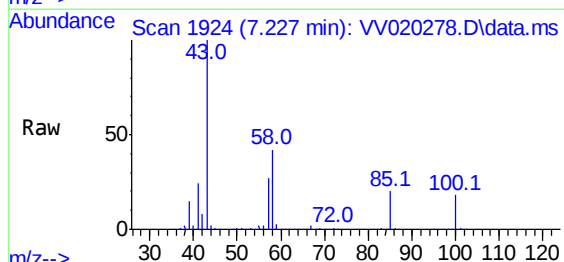
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

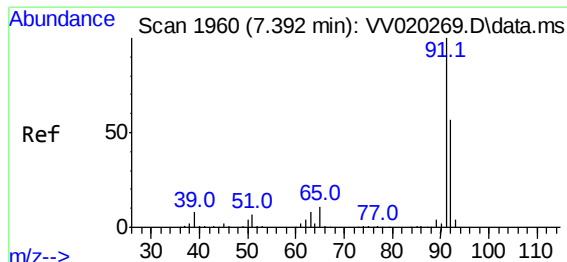
Tgt Ion: 75 Resp: 329964
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 97.42 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 43 Resp: 486526
Ion Ratio Lower Upper
43 100
58 42.2 30.7 46.1
100 17.9 11.6 17.4#





#42

Toluene

Concen: 51.02 ug/L

RT: 7.387 min Scan# 1974

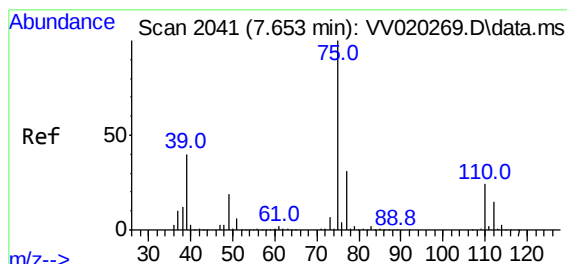
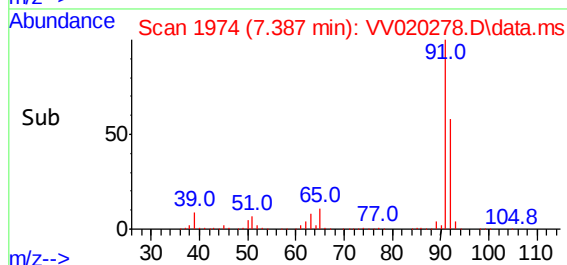
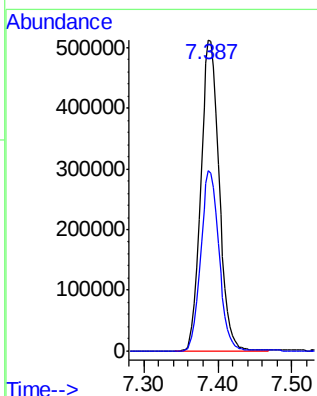
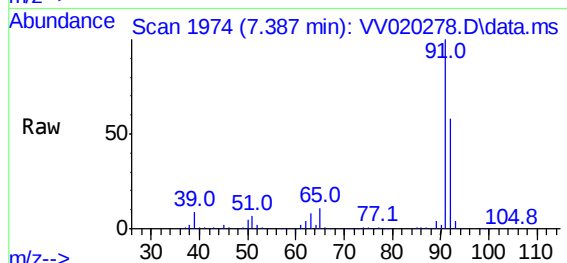
Delta R.T. -0.005 min

Lab File: VV020278.D

Acq: 08 Feb 2021 09:58

Tgt Ion: 91 Resp: 877589

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 52.61 ug/L

RT: 7.651 min Scan# 2056

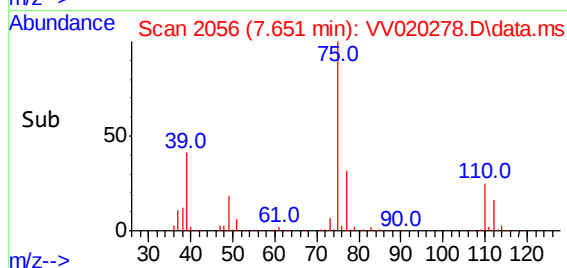
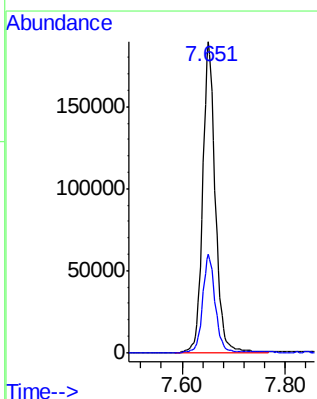
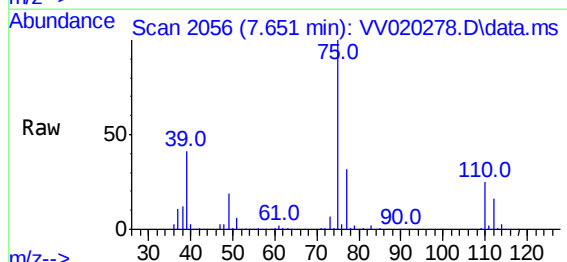
Delta R.T. -0.002 min

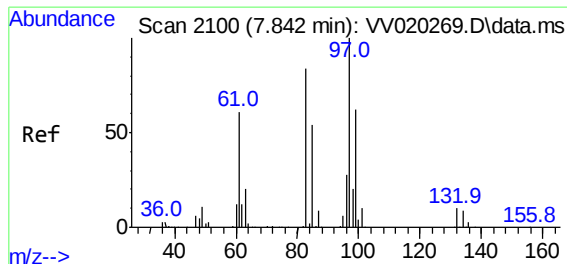
Lab File: VV020278.D

Acq: 08 Feb 2021 09:58

Tgt Ion: 75 Resp: 320952

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	41.0



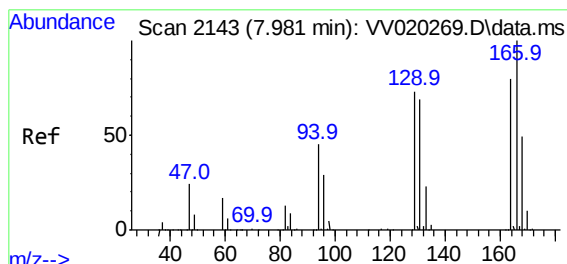
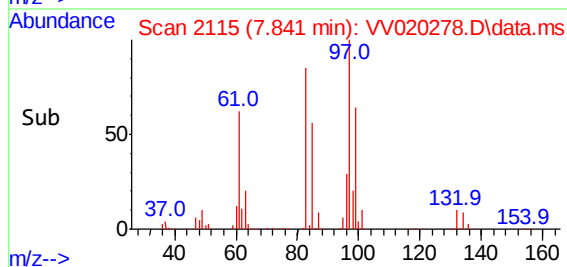
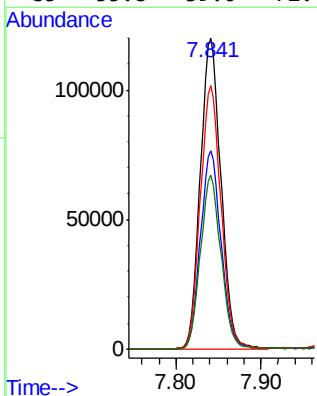
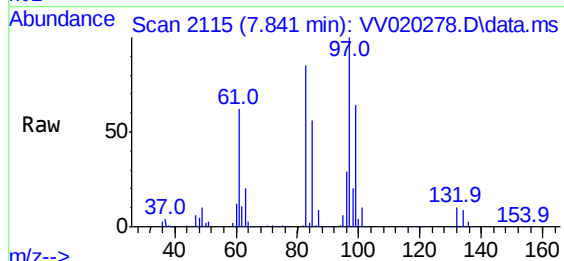


#45
1,1,2-Trichloroethane
Concen: 49.46 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 97 Resp: 201625

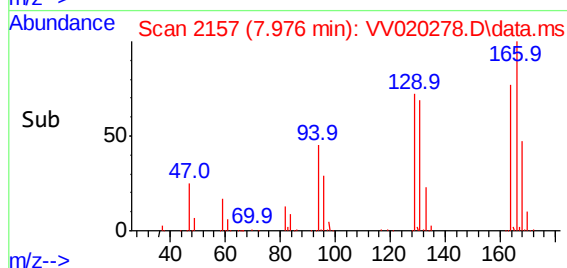
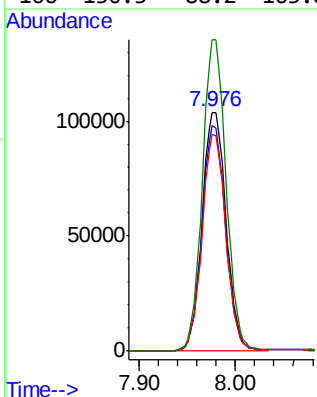
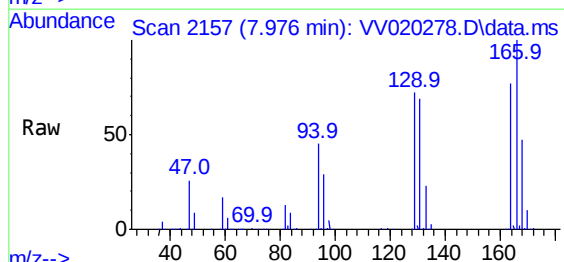
Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.8	81.3
83	84.7	62.2	115.4
85	55.8	39.0	72.4

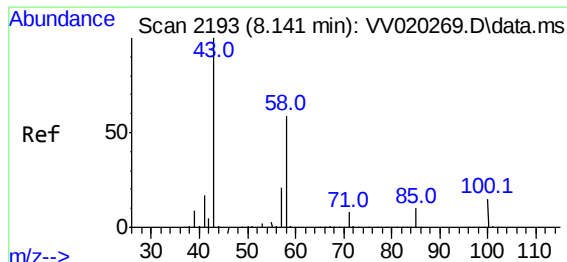


#46
Tetrachloroethene
Concen: 50.82 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.005 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 164 Resp: 178471

Ion	Ratio	Lower	Upper
164	100		
129	94.5	70.6	131.0
131	90.3	66.8	124.0
166	130.3	88.2	163.8

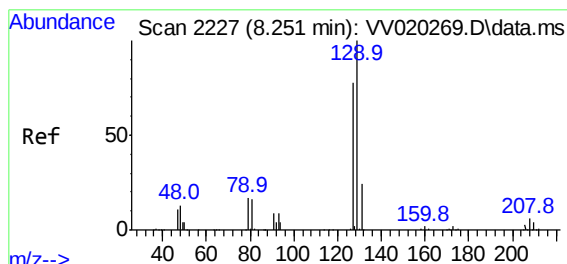
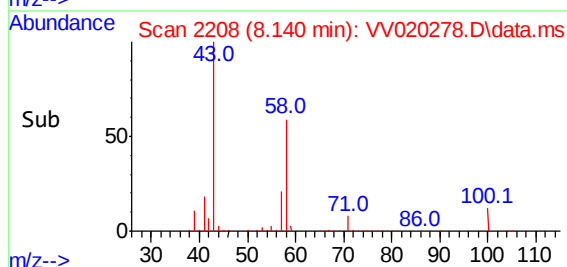
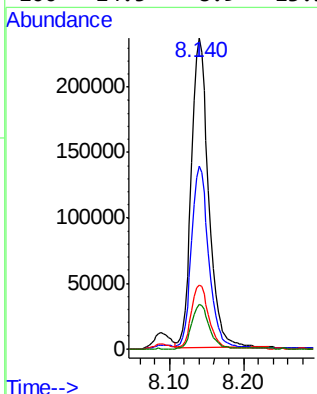
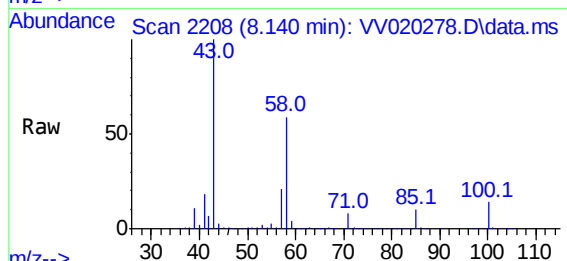




#48
2-Hexanone
Concen: 100.41 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

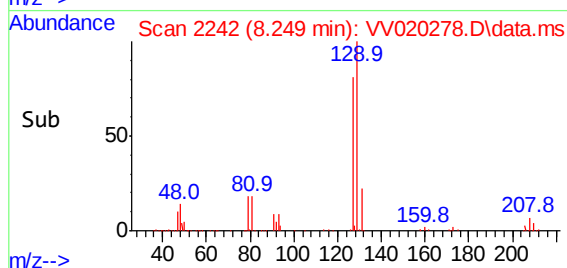
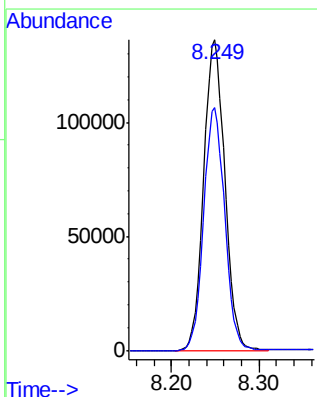
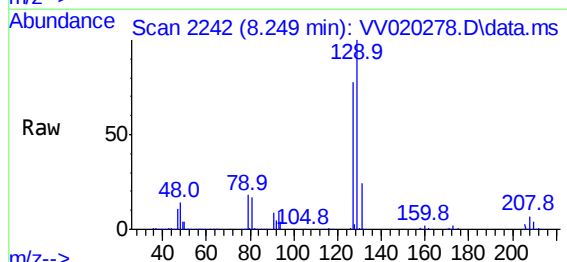
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

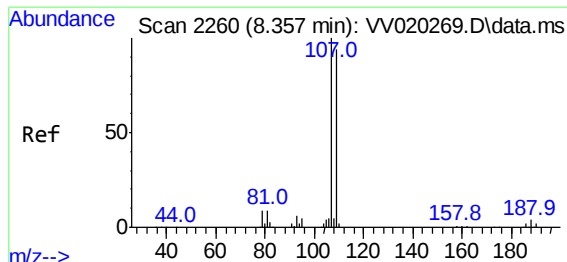
Tgt Ion: 43 Resp: 383649
Ion Ratio Lower Upper
43 100
58 58.8 41.8 62.6
57 20.4 15.0 22.4
100 14.5 8.9 13.3#



#49
Dibromochloromethane
Concen: 50.78 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 129 Resp: 228411
Ion Ratio Lower Upper
129 100
127 78.3 55.2 102.6

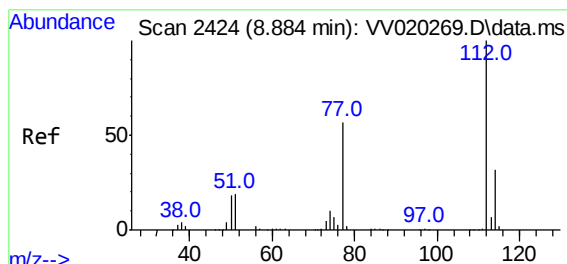
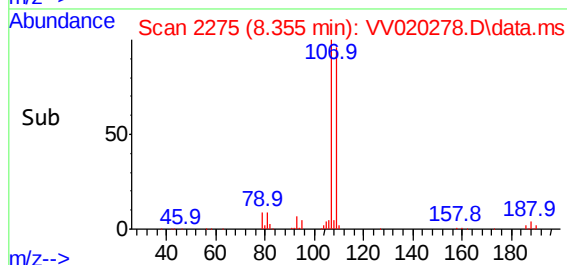
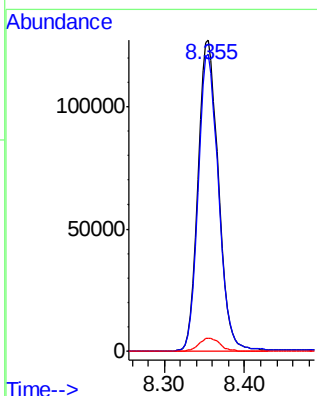
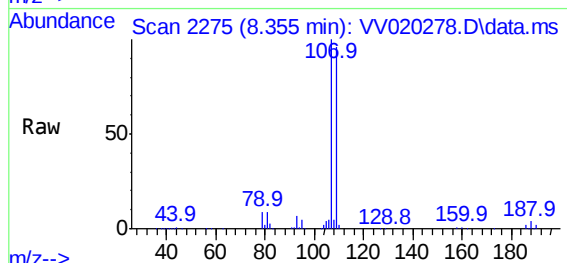




#50
1,2-Dibromoethane
Concen: 49.62 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

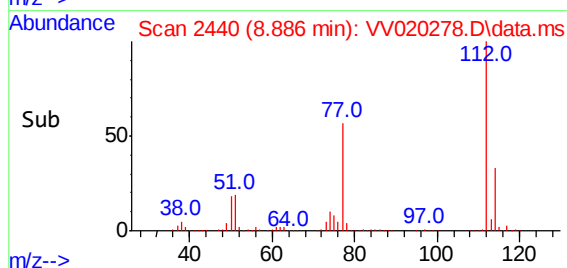
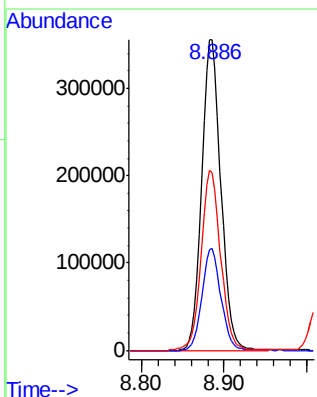
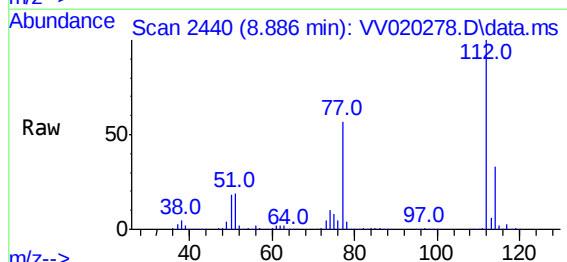
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

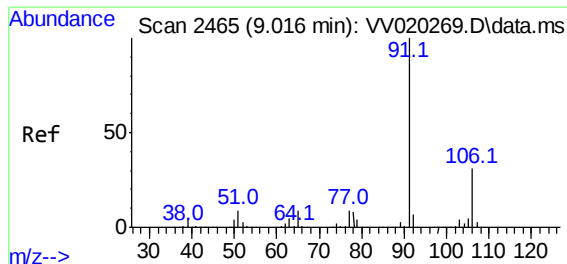
Tgt Ion:107 Resp: 216700
Ion Ratio Lower Upper
107 100
109 95.5 66.2 123.0
188 4.1 2.6 3.8#



#51
Chlorobenzene
Concen: 49.92 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:112 Resp: 576103
Ion Ratio Lower Upper
112 100
114 33.0 22.2 41.2
77 57.2 49.0 73.6

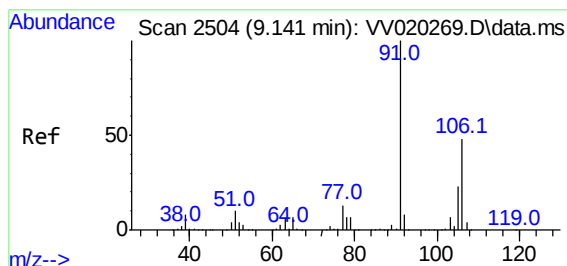
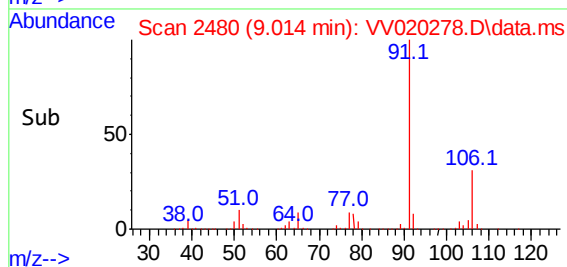
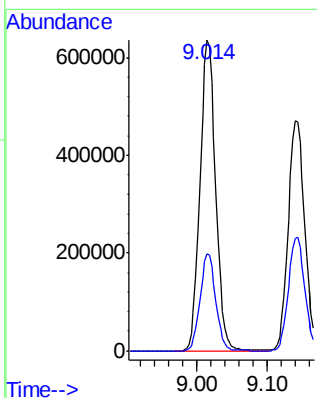
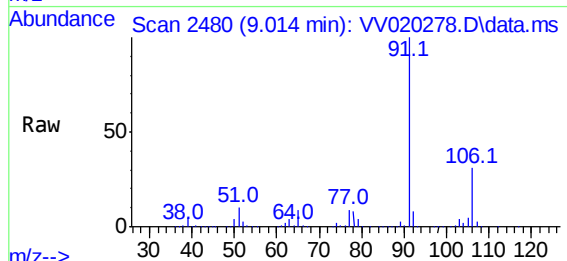




#52
Ethylbenzene
Concen: 51.82 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

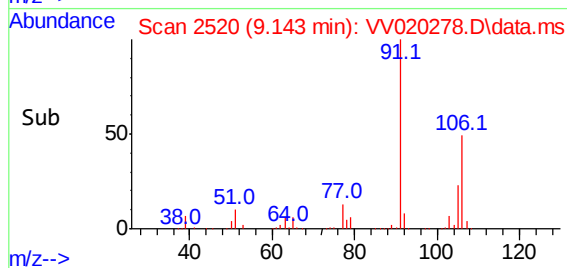
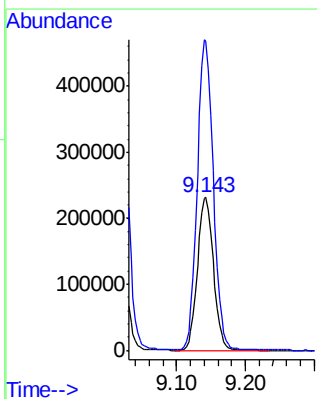
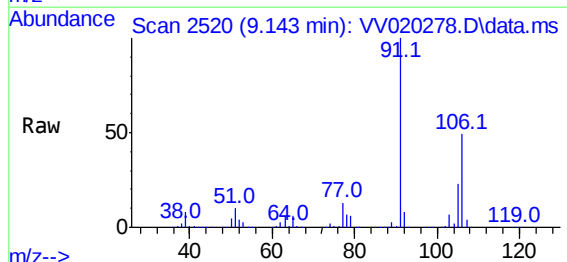
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

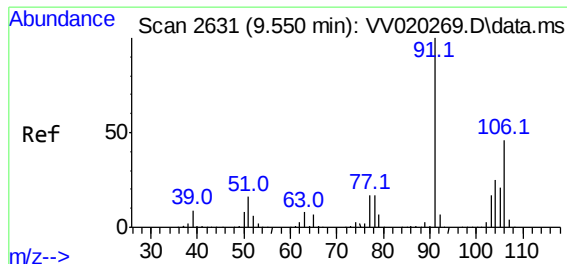
Tgt Ion: 91 Resp: 984421
Ion Ratio Lower Upper
91 100
106 31.4 21.0 39.0



#53
m,p-Xylene
Concen: 51.99 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 106 Resp: 376100
Ion Ratio Lower Upper
106 100
91 202.6 148.1 275.0

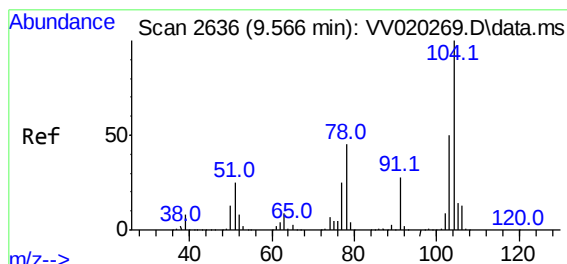
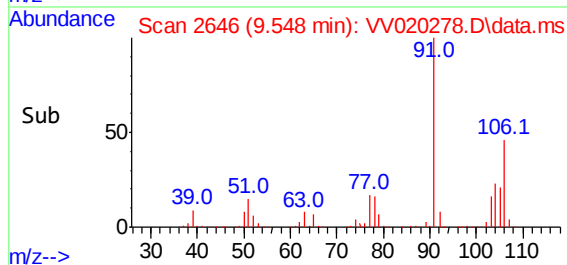
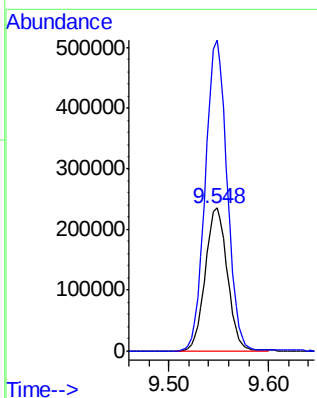
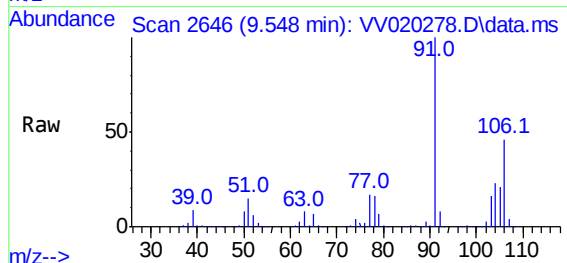




#54
o-xylene
Concen: 51.22 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

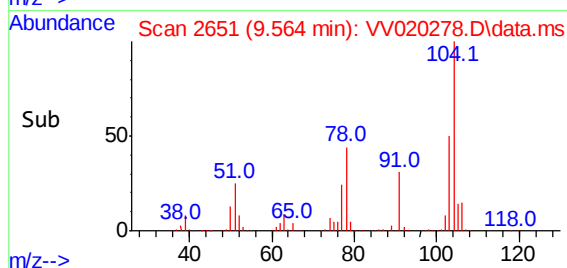
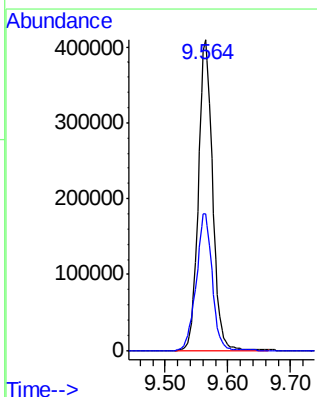
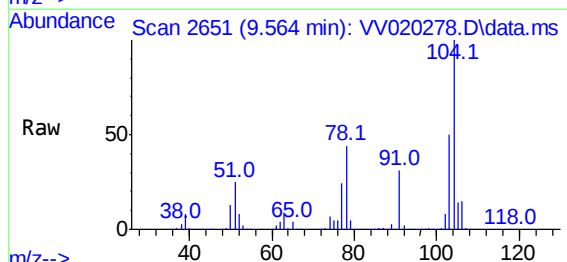
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

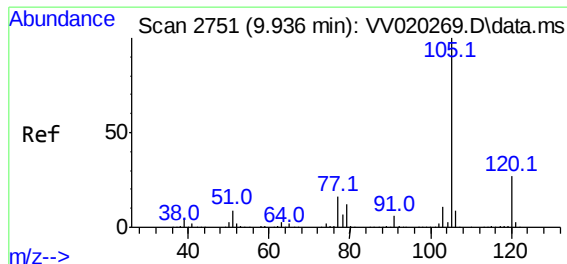
Tgt Ion:106 Resp: 360700
Ion Ratio Lower Upper
106 100
91 217.3 156.4 290.6



#55
Styrene
Concen: 52.96 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:104 Resp: 641829
Ion Ratio Lower Upper
104 100
78 44.1 33.7 62.5

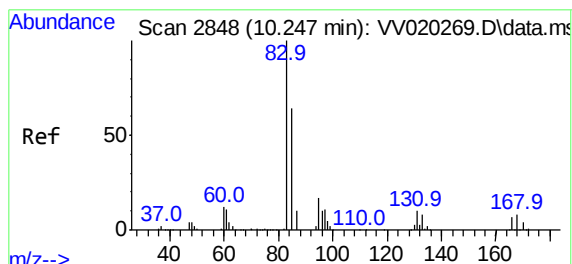
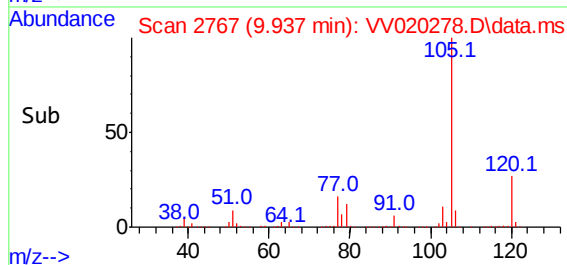
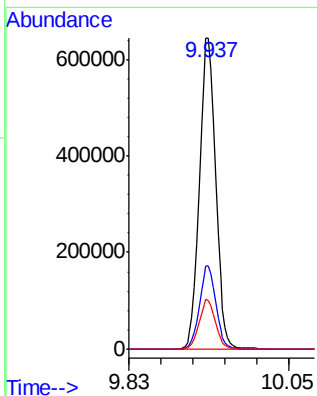
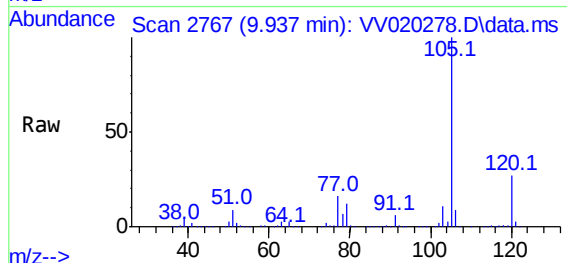




#56
Isopropylbenzene
Concen: 52.16 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

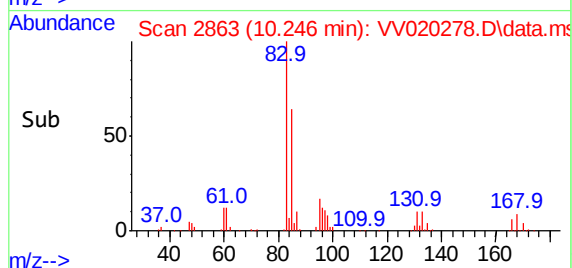
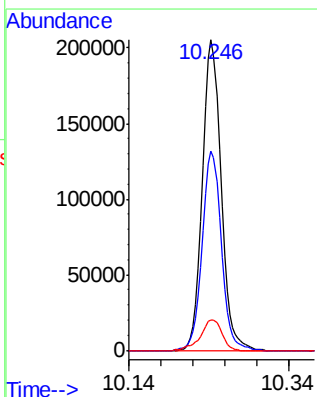
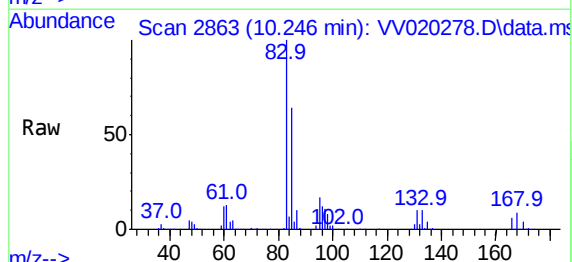
Instrument :
MSVOA_V
ClientSampled :
VSTD05087

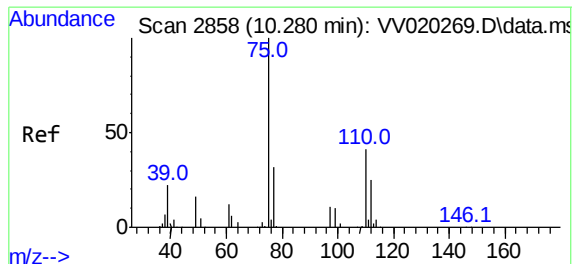
Tgt Ion:105 Resp: 985758
Ion Ratio Lower Upper
105 100
120 26.6 20.5 30.7
77 15.7 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 49.77 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 83 Resp: 319691
Ion Ratio Lower Upper
83 100
85 64.0 44.3 82.3
131 9.8 7.3 10.9

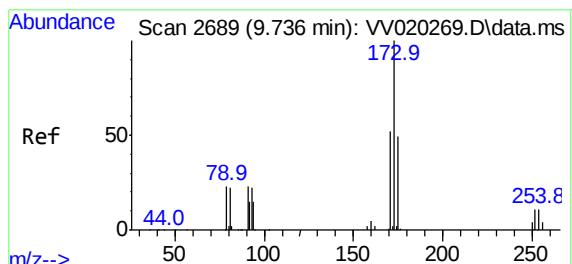
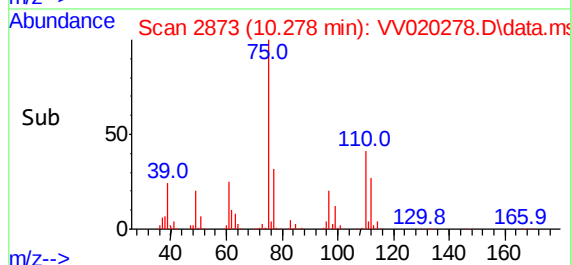
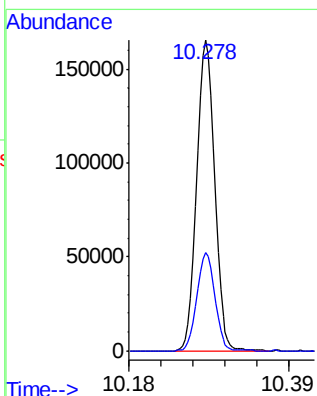
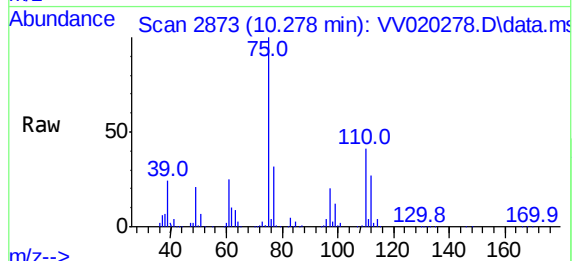




#59
1,2,3-Trichloropropane
Concen: 49.20 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

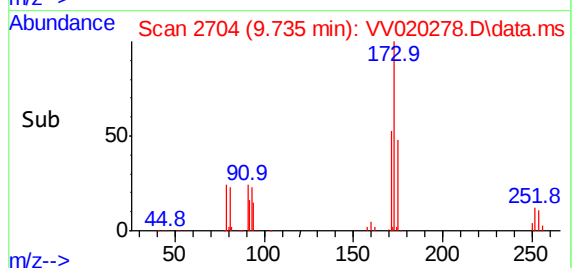
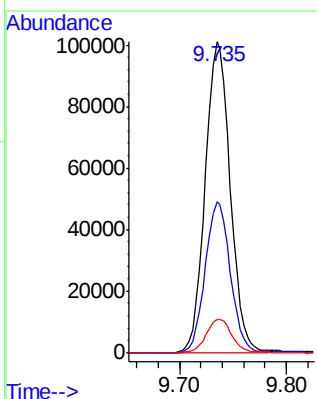
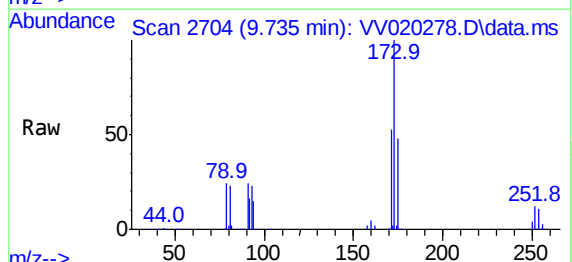
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

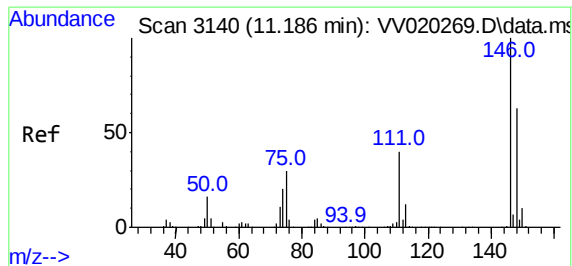
Tgt Ion: 75 Resp: 261300
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#61
Bromoform
Concen: 48.63 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:173 Resp: 162592
Ion Ratio Lower Upper
173 100
175 48.5 38.6 57.8
254 10.8 6.5 9.7#

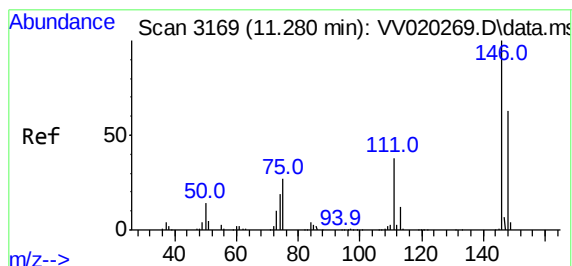
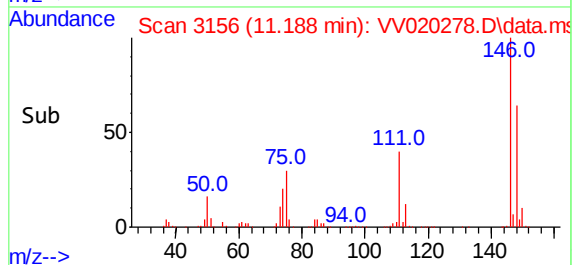
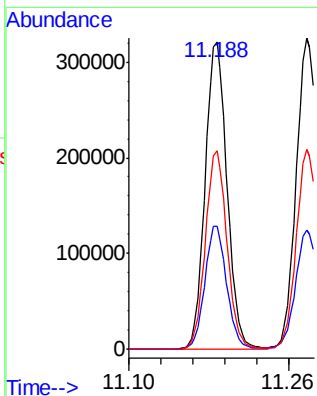
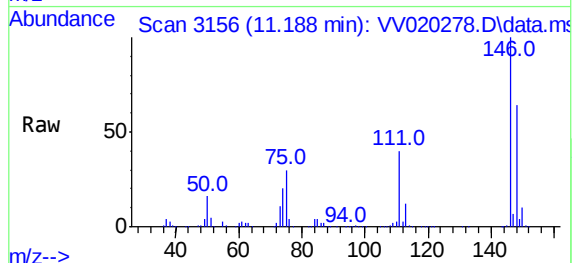




#62
1,3-Dichlorobenzene
Concen: 50.19 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

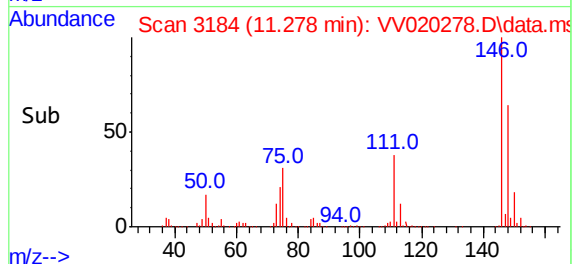
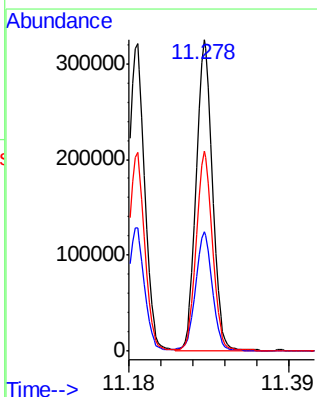
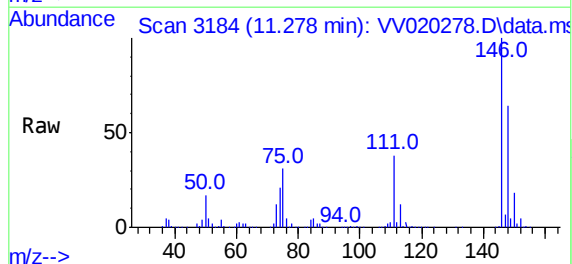
Instrument :
MSVOA_V
ClientSampled :
VSTD05087

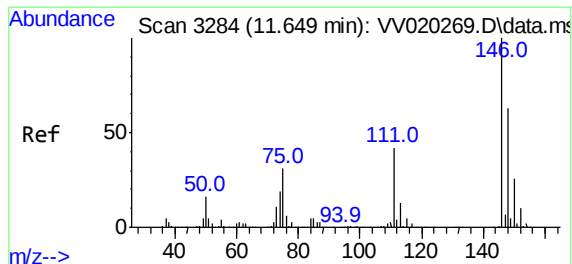
Tgt Ion:146 Resp: 487871
Ion Ratio Lower Upper
146 100
111 39.8 30.2 56.2
148 64.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 49.91 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:146 Resp: 497391
Ion Ratio Lower Upper
146 100
111 38.3 29.4 54.6
148 64.1 44.7 83.1

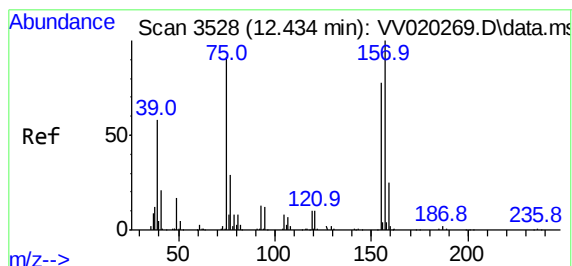
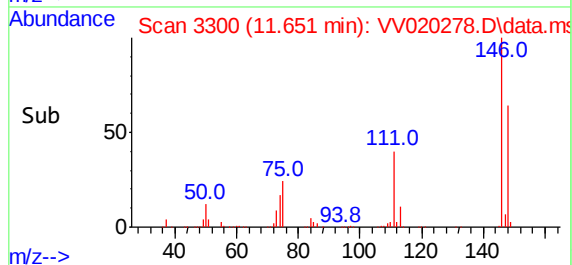
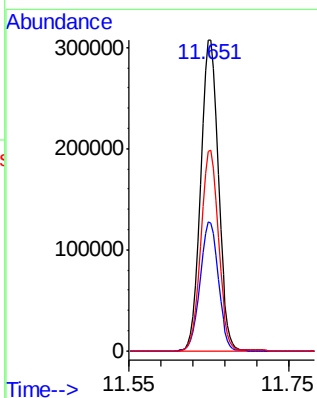
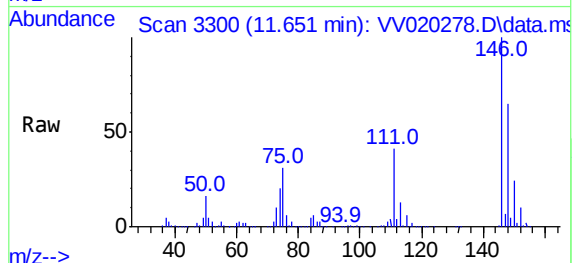




#65
1,2-Dichlorobenzene
Concen: 49.74 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

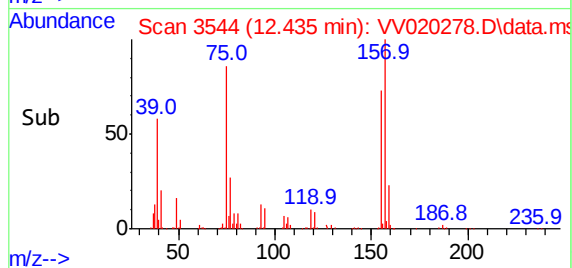
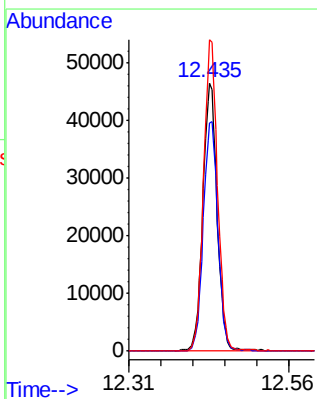
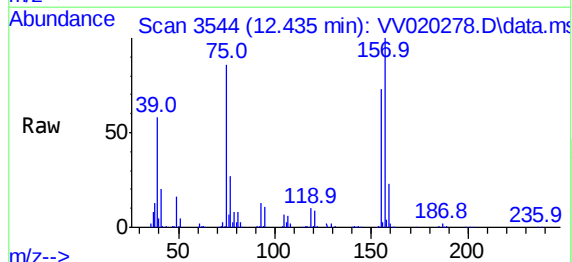
Instrument :
MSVOA_V
ClientSampled :
VSTD05087

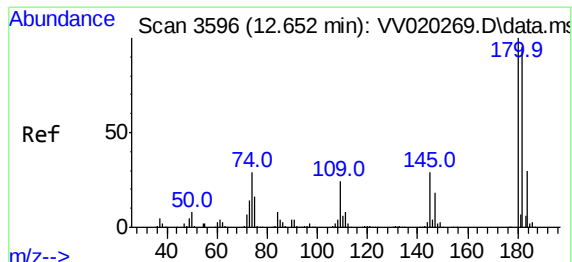
Tgt Ion:146 Resp: 482728
Ion Ratio Lower Upper
146 100
111 41.3 36.3 54.5
148 64.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 48.69 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion: 75 Resp: 72484
Ion Ratio Lower Upper
75 100
155 85.2 59.1 88.7
157 116.1 75.4 113.0#

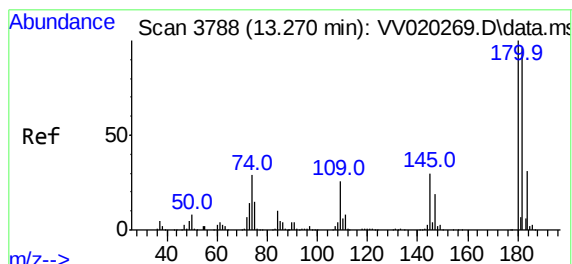
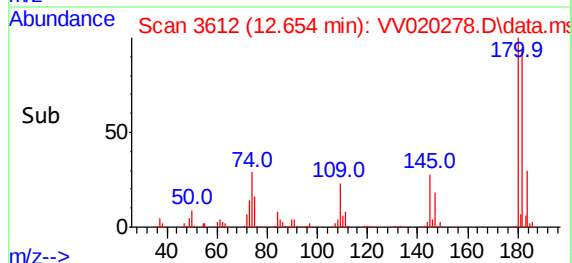
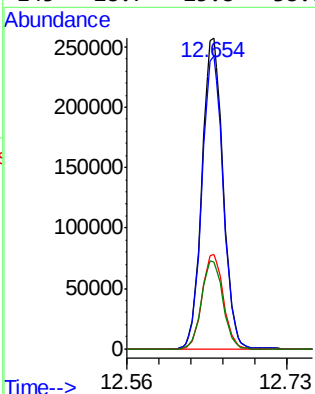
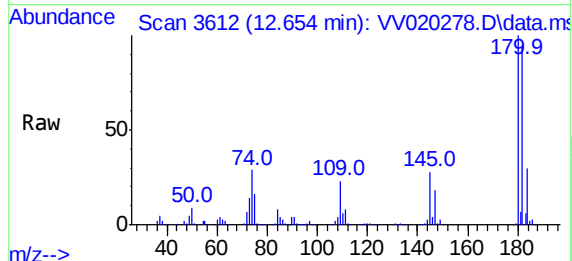




#67
1,3,5-Trichlorobenzene
Concen: 51.11 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

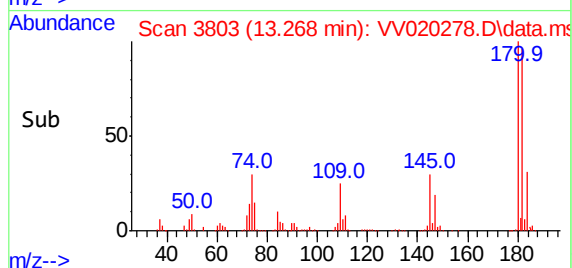
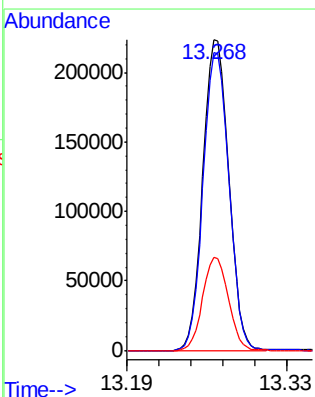
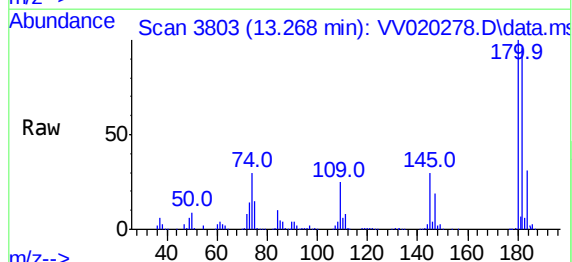
Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

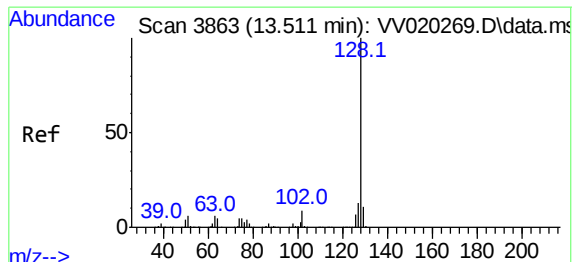
Tgt Ion:180 Resp: 387962
Ion Ratio Lower Upper
180 100
182 95.1 75.0 112.6
184 30.4 24.0 36.0
145 28.7 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 51.31 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:180 Resp: 345575
Ion Ratio Lower Upper
180 100
182 95.9 75.1 112.7
145 29.7 26.8 40.2



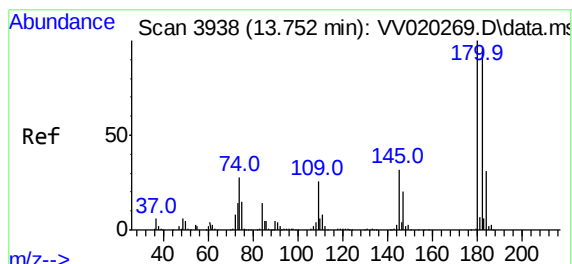
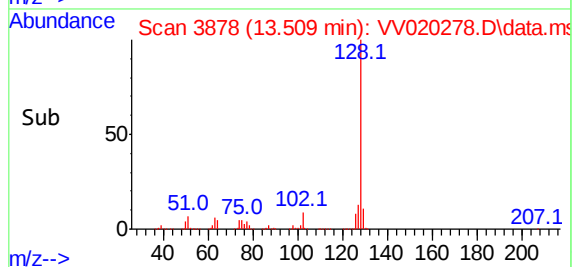
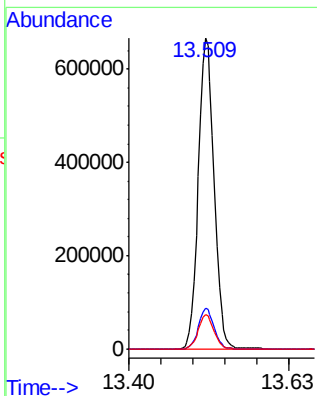
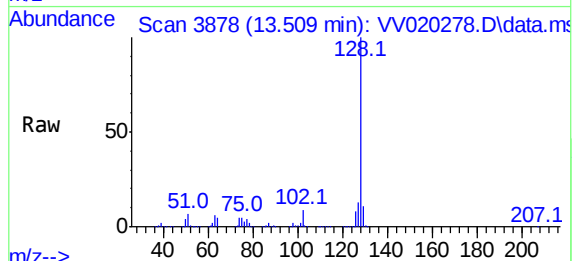


#69
Naphthalene
Concen: 52.28 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:128 Resp: 1008258

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 51.49 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.002 min
Lab File: VV020278.D
Acq: 08 Feb 2021 09:58

Tgt Ion:180 Resp: 345277

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	31.4	27.9	41.9

