

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066624.D
 Acq On : 15 Apr 2021 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 16 07:54:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	202544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	335689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	331115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	156186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	143661	47.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.04%		
35) Dibromofluoromethane	7.511	113	112279	48.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.46%		
50) Toluene-d8	10.029	98	447218	49.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.02%		
62) 4-Bromofluorobenzene	12.346	95	167823	52.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.62%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	119882	48.73	ug/l	98
3) Chloromethane	2.031	50	167419	46.66	ug/l	100
4) Vinyl Chloride	2.160	62	154220	49.36	ug/l	100
5) Bromomethane	2.485	94	43048	22.13	ug/l	99
6) Chloroethane	2.632	64	90408	48.26	ug/l	98
7) Trichlorofluoromethane	2.954	101	167292	46.23	ug/l	96
8) Diethyl Ether	3.351	74	74985	50.70	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.683	101	102101	47.77	ug/l	98
10) Methyl Iodide	3.876	142	158495	53.39	ug/l	99
11) Tert butyl alcohol	4.716	59	125675	256.27	ug/l	100
12) 1,1-Dichloroethene	3.662	96	104238	49.80	ug/l	90
13) Acrolein	3.541	56	63056	241.28	ug/l	98
14) Allyl chloride	4.239	41	218994	242.76	ug/l	95
15) Acrylonitrile	4.890	53	349686	259.05	ug/l	99
16) Acetone	3.753	43	279500	256.11	ug/l	95
17) Carbon Disulfide	3.976	76	317397	44.99	ug/l	98
18) Methyl Acetate	4.247	43	165311	50.23	ug/l	94
19) Methyl tert-butyl Ether	4.955	73	387614	52.30	ug/l	95
20) Methylene Chloride	4.464	84	135974	47.10	ug/l	93
21) trans-1,2-Dichloroethene	4.947	96	116422	49.40	ug/l	90
22) Diisopropyl ether	5.861	45	462711	51.70	ug/l	95
23) Vinyl Acetate	5.802	43	1977270	264.52	ug/l	96
24) 1,1-Dichloroethane	5.754	63	237942	48.82	ug/l	97
25) 2-Butanone	6.744	43	460623	255.74	ug/l	92
26) 2,2-Dichloropropane	6.733	77	174970	45.28	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	138584	50.76	ug/l	92
28) Bromochloromethane	7.108	49	114189	45.18	ug/l	82
29) Tetrahydrofuran	7.127	42	312486	257.80	ug/l	92
30) Chloroform	7.288	83	228050	49.75	ug/l	98
31) Cyclohexane	7.575	56	211916	48.23	ug/l	93
32) 1,1,1-Trichloroethane	7.489	97	188924	49.89	ug/l	97
36) 1,1-Dichloropropene	7.714	75	166788	49.30	ug/l	99
37) Ethyl Acetate	6.843	43	194800	50.77	ug/l	98
38) Carbon Tetrachloride	7.696	117	155479	49.05	ug/l	99
39) Methylcyclohexane	9.015	83	199136	51.69	ug/l	93
40) Benzene	7.966	78	539768	49.80	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	94727	53.95	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	181576	48.80	ug/l	99
43) Isopropyl Acetate	8.095	43	327841	51.16	ug/l #	88
44) Trichloroethene	8.768	130	125421	50.10	ug/l	98
45) 1,2-Dichloropropane	9.050	63	150870	50.01	ug/l	99
46) Dibromomethane	9.141	93	89533	49.48	ug/l	98
47) Bromodichloromethane	9.337	83	188454	50.73	ug/l	99
48) Methyl methacrylate	9.136	41	155002	53.77	ug/l	91
49) 1,4-Dioxane	9.136	88	52473	1076.03	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	1020099	270.52	ug/l	96
52) Toluene	10.093	92	334765	52.43	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	209426	52.21	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	227568	51.48	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	133682	50.68	ug/l	96
56) Ethyl methacrylate	10.372	69	209745	53.89	ug/l	91
57) 1,3-Dichloropropane	10.646	76	228729	51.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	199649	316.11	ug/l	93
59) 2-Hexanone	10.694	43	704185	261.84	ug/l	96
60) Dibromochloromethane	10.842	129	146681	53.30	ug/l	100
61) 1,2-Dibromoethane	10.946	107	139288	53.74	ug/l	99
64) Tetrachloroethene	10.571	164	106760	46.33	ug/l	100
65) Chlorobenzene	11.375	112	358521	49.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	131562	50.34	ug/l	98
67) Ethyl Benzene	11.453	91	658044	52.49	ug/l	98
68) m/p-Xylenes	11.566	106	496539	108.52	ug/l	97
69) o-Xylene	11.890	106	243830	54.61	ug/l	97
70) Styrene	11.909	104	406916	58.49	ug/l	98
71) Bromoform	12.073	173	110096	55.82	ug/l #	98
73) Isopropylbenzene	12.193	105	647701	54.45	ug/l	100
74) N-amyl acetate	12.019	43	189170	52.40	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.448	83	220707	49.86	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	253584	69.43	ug/l #	100
77) Bromobenzene	12.467	156	158995	54.18	ug/l	91
78) n-propylbenzene	12.534	91	742206	53.97	ug/l	98
79) 2-Chlorotoluene	12.617	91	450438	53.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	543772	54.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.244	75	64253	54.95	ug/l	99
82) 4-Chlorotoluene	12.716	91	448057	54.14	ug/l	97
83) tert-Butylbenzene	12.936	119	457934	54.22	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	524989	55.41	ug/l	98
85) sec-Butylbenzene	13.116	105	612814	53.70	ug/l	99
86) p-Isopropyltoluene	13.234	119	526148	56.18	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	264526	50.99	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	270911	52.38	ug/l	99
89) n-Butylbenzene	13.558	91	423313	54.00	ug/l	99
90) Hexachloroethane	13.816	117	106042	51.20	ug/l	94
91) 1,2-Dichlorobenzene	13.596	146	263755	51.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	37426	49.79	ug/l	91
93) 1,2,4-Trichlorobenzene	14.851	180	142799	49.30	ug/l	98
94) Hexachlorobutadiene	14.948	225	74095	45.27	ug/l	99
95) Naphthalene	15.071	128	384373	48.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	137670	46.25	ug/l	99

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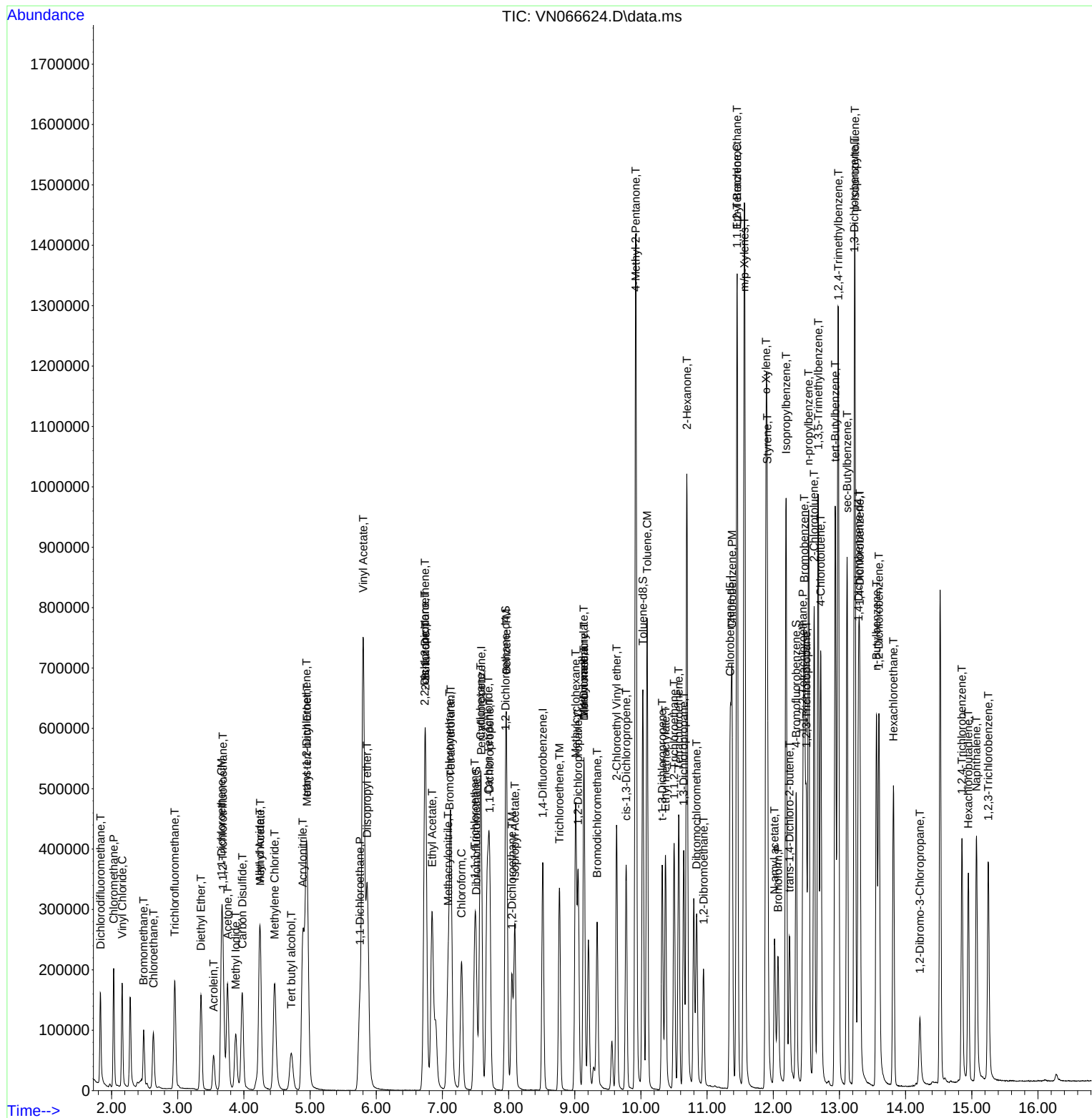
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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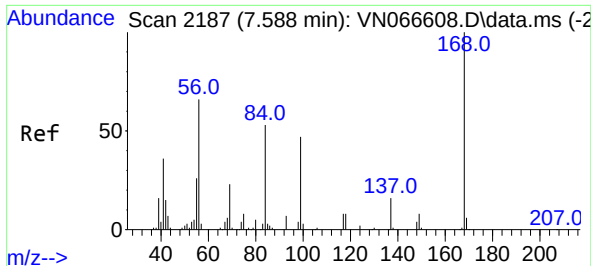
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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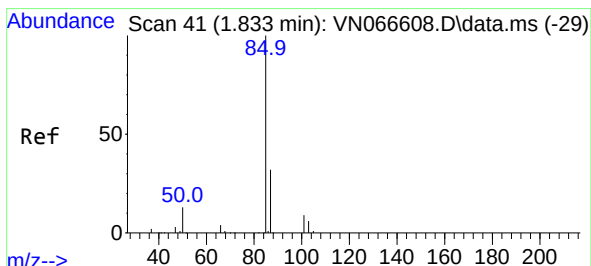
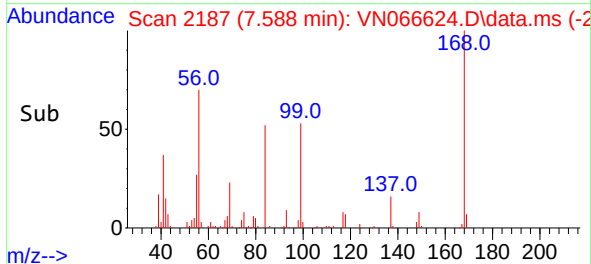
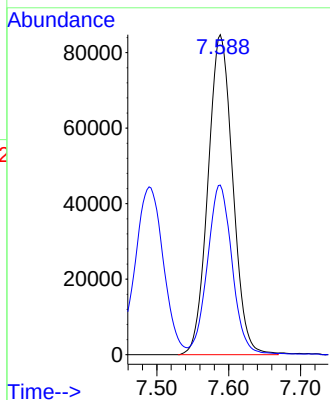
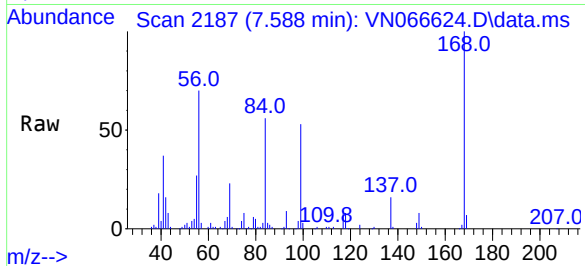




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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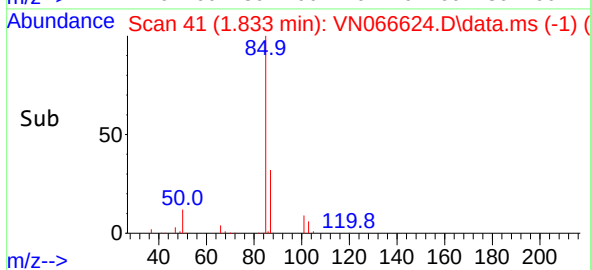
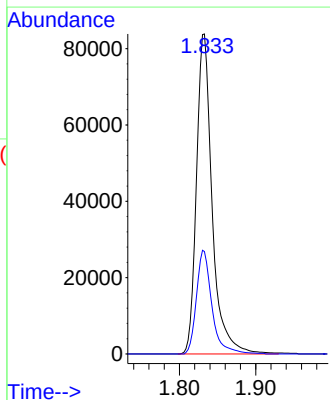
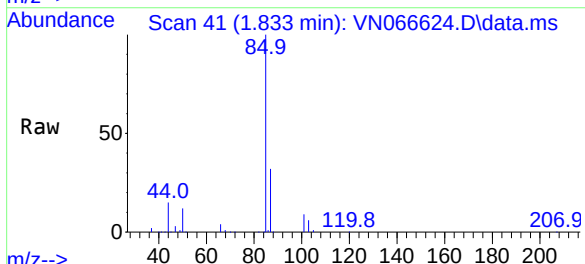
Instrument :
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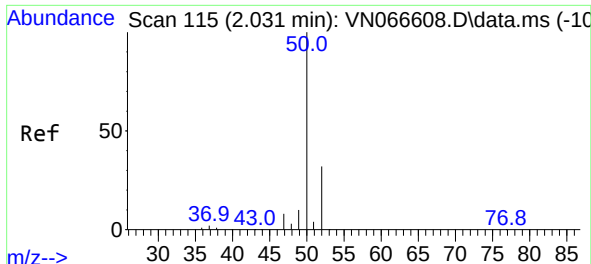
Tgt Ion:168 Resp: 202544
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 48.73 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 85 Resp: 119882
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

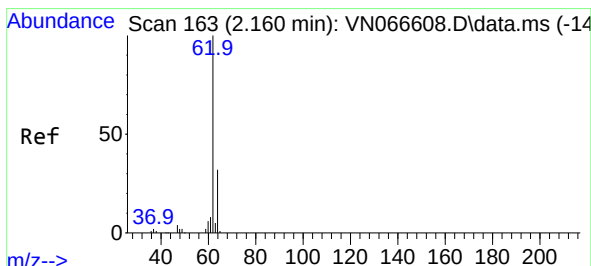
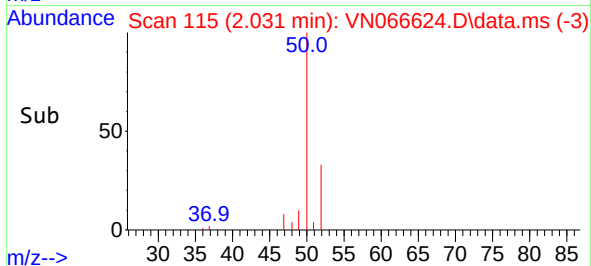
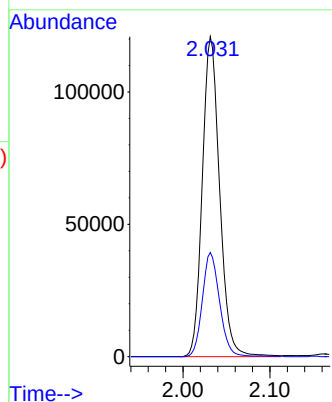
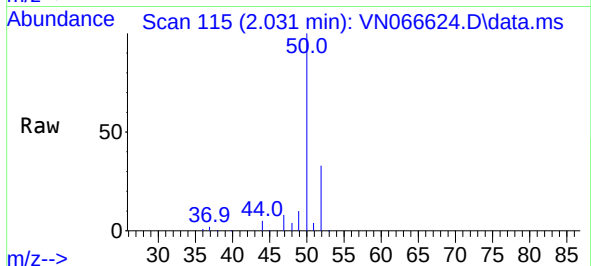




#3
Chloromethane
Concen: 46.66 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

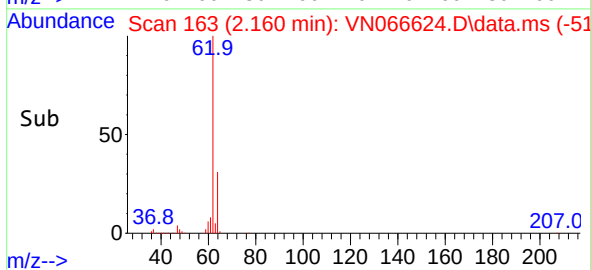
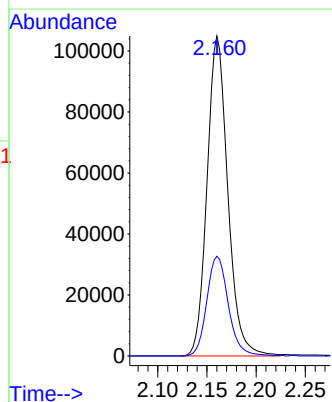
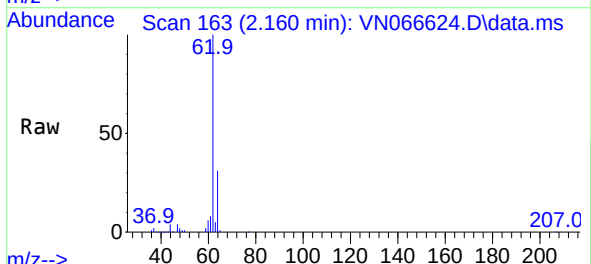
Instrument :
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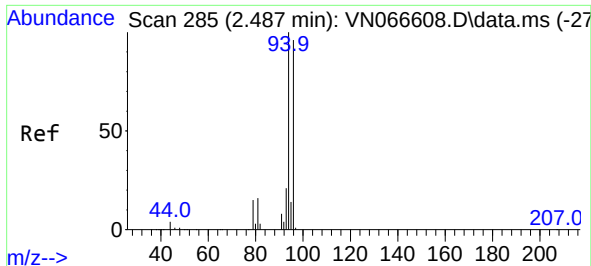
Tgt Ion: 50 Resp: 167419
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 49.36 ug/l
RT: 2.160 min Scan# 163
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 62 Resp: 154220
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7

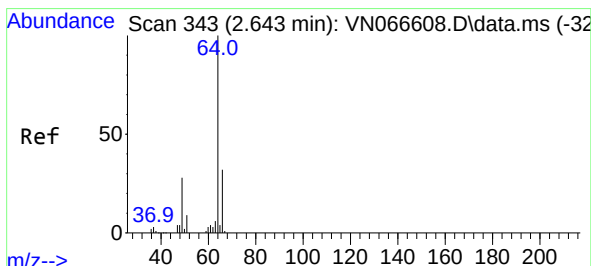
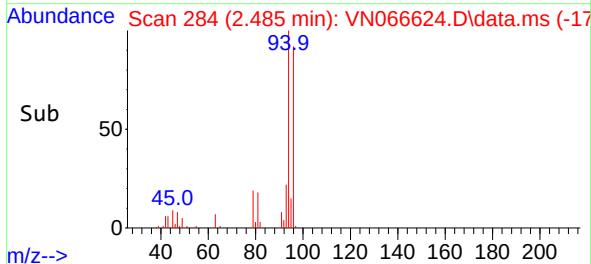
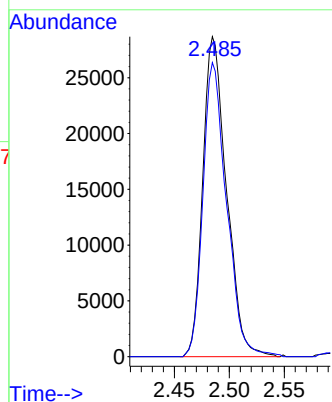
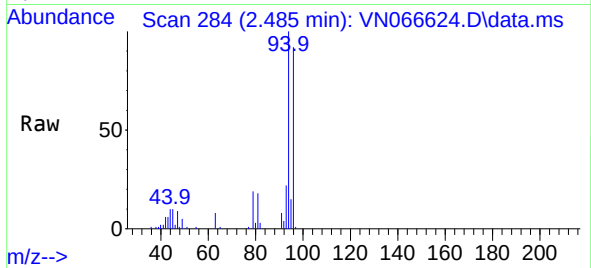




#5
Bromomethane
Concen: 22.13 ug/l
RT: 2.485 min Scan# 284
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

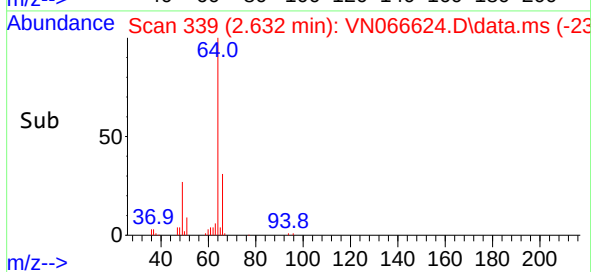
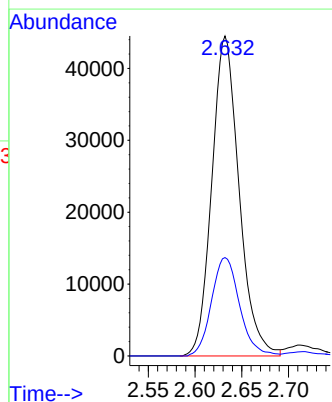
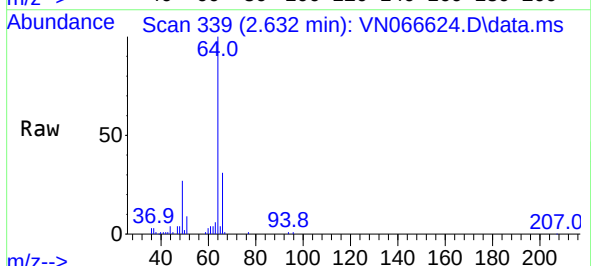
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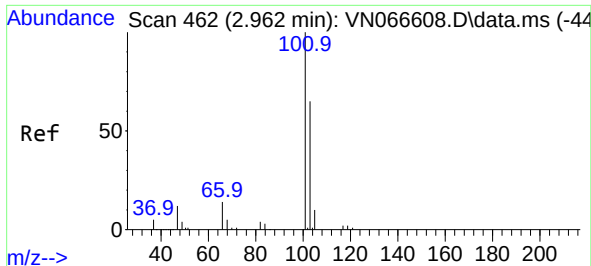
Tgt Ion: 94 Resp: 43048
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.4



#6
Chloroethane
Concen: 48.26 ug/l
RT: 2.632 min Scan# 339
Delta R.T. -0.011 min
Lab File: VN066624.D
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Tgt Ion: 64 Resp: 90408
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2

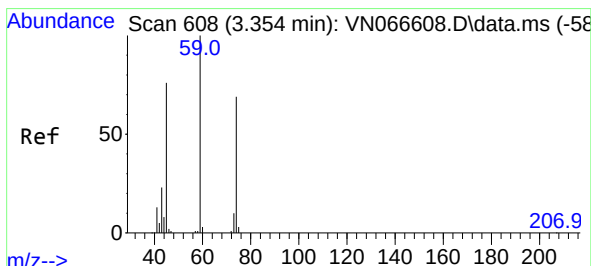
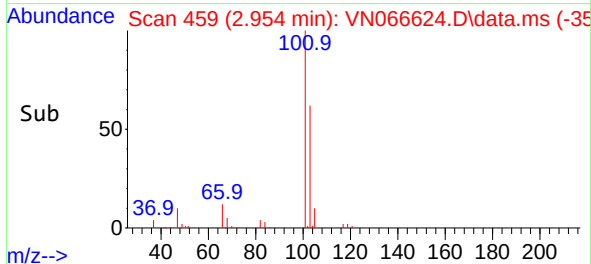
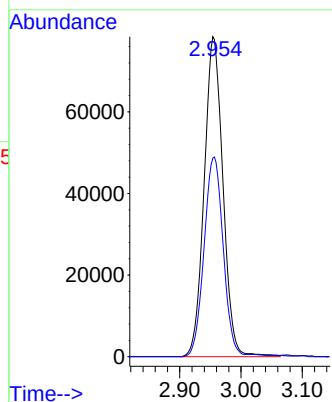
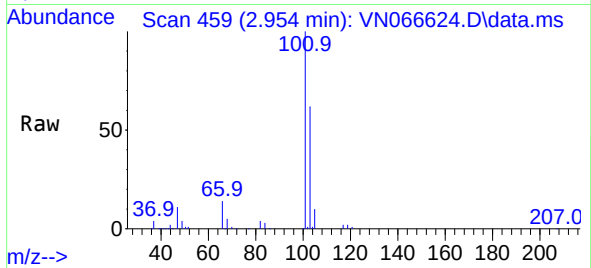




#7
Trichlorofluoromethane
Concen: 46.23 ug/l
RT: 2.954 min Scan# 459
Delta R.T. -0.008 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

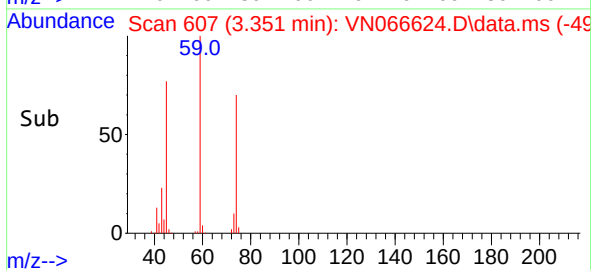
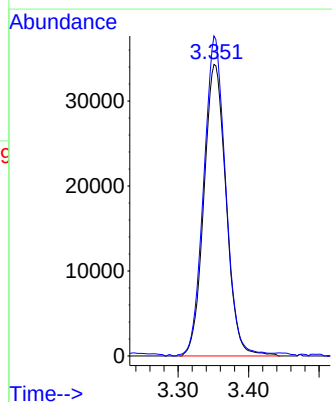
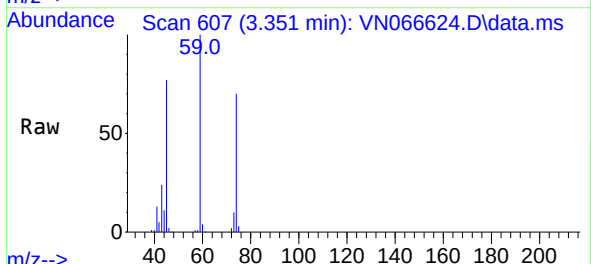
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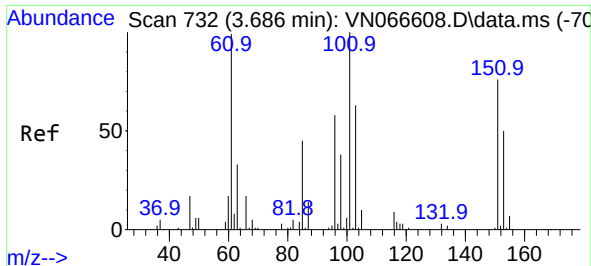
Tgt Ion:101 Resp: 167292
Ion Ratio Lower Upper
101 100
103 62.1 52.1 78.1



#8
Diethyl Ether
Concen: 50.70 ug/l
RT: 3.351 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 74 Resp: 74985
Ion Ratio Lower Upper
74 100
45 108.5 46.4 139.1



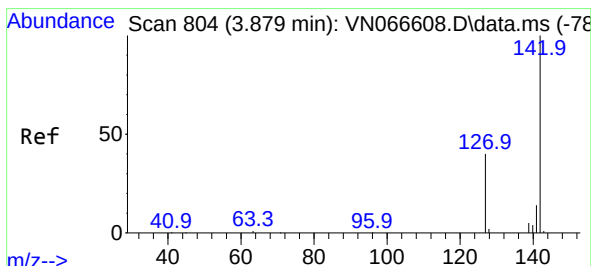
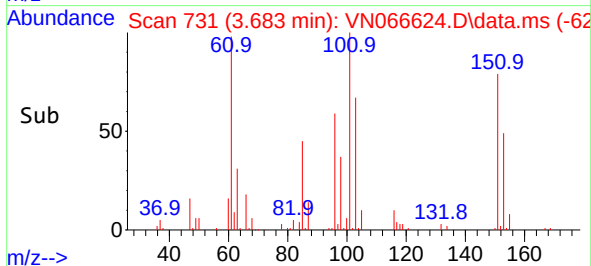
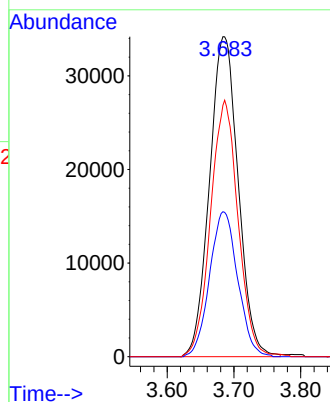
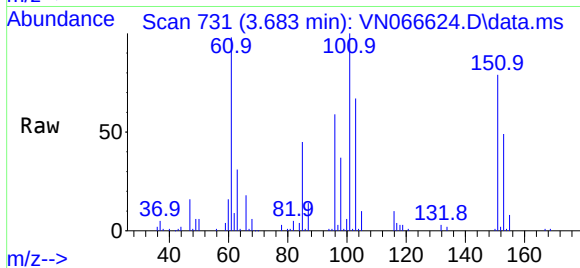


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.77 ug/l
RT: 3.683 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 102101

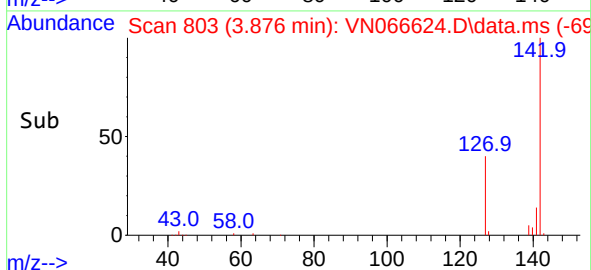
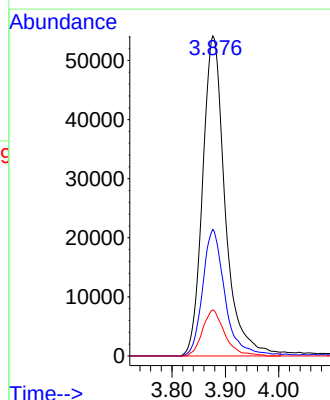
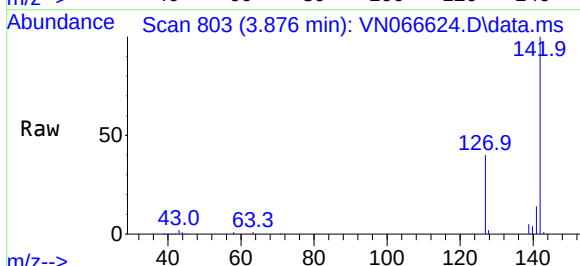
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.6	51.8
151	77.0	63.5	95.3

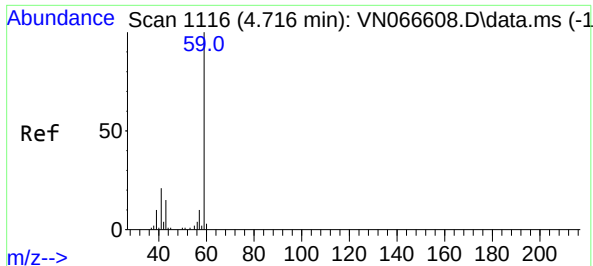


#10
Methyl Iodide
Concen: 53.39 ug/l
RT: 3.876 min Scan# 803
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:142 Resp: 158495

Ion	Ratio	Lower	Upper
142	100		
127	39.1	31.7	47.5
141	14.2	10.9	16.3

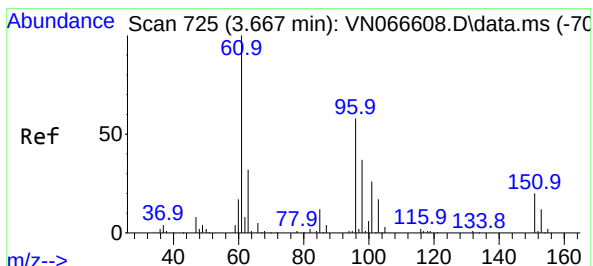
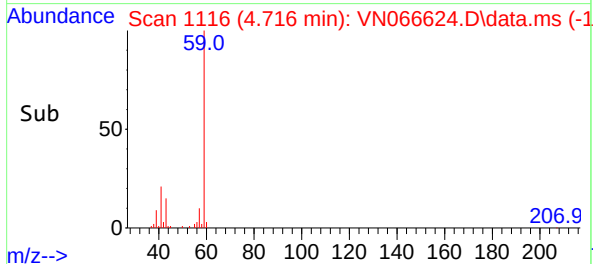
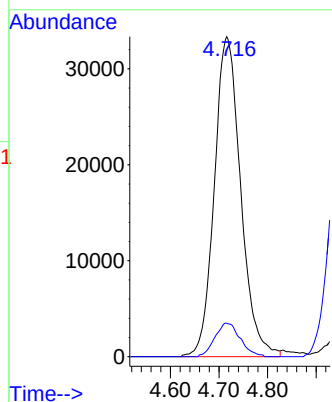
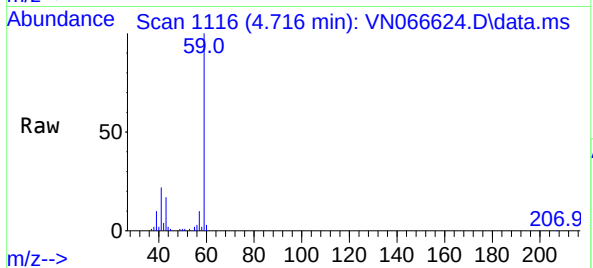




#11
Tert butyl alcohol
Concen: 256.27 ug/l
RT: 4.716 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

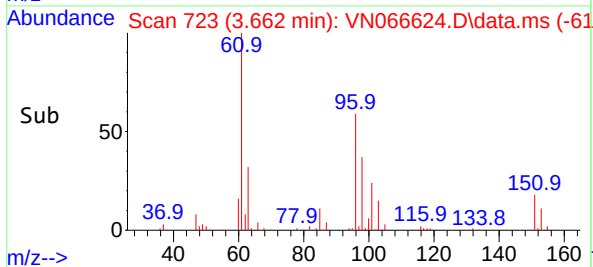
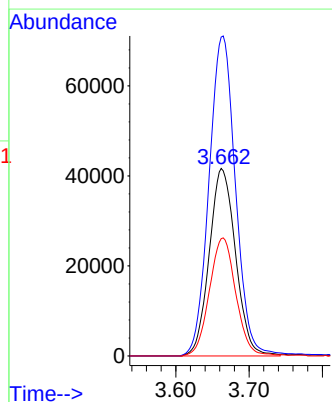
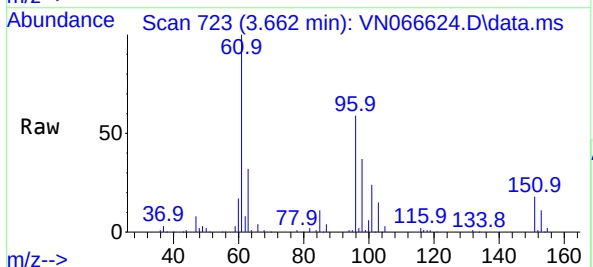
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

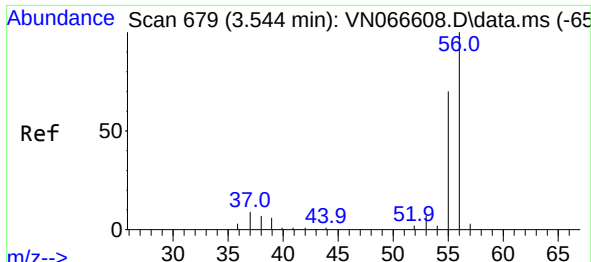
Tgt Ion: 59 Resp: 125675
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.80 ug/l
RT: 3.662 min Scan# 723
Delta R.T. -0.005 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 96 Resp: 104238
Ion Ratio Lower Upper
96 100
61 170.1 122.5 183.7
98 62.6 50.8 76.2

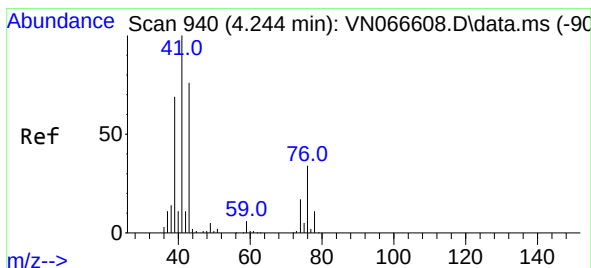
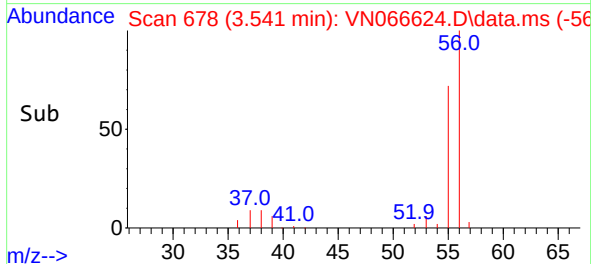
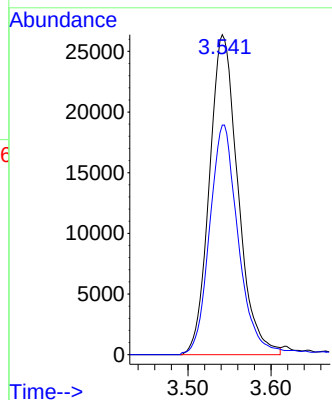
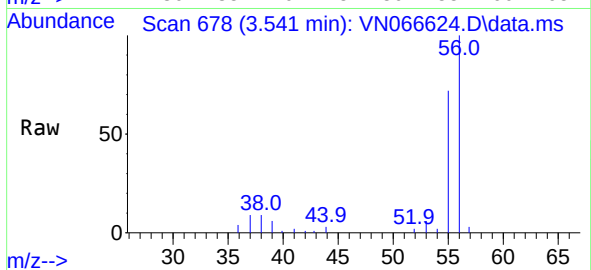




#13
Acrolein
Concen: 241.28 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

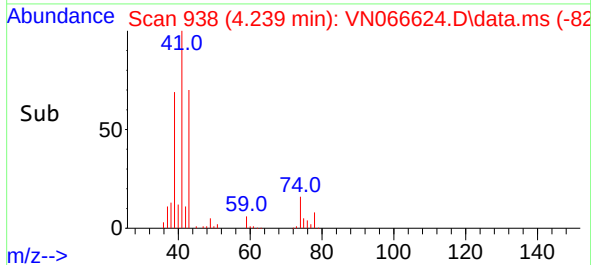
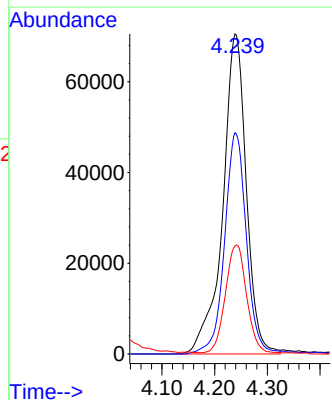
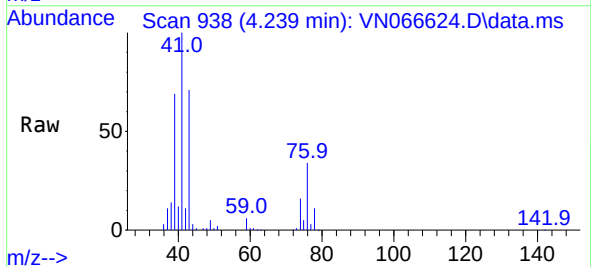
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

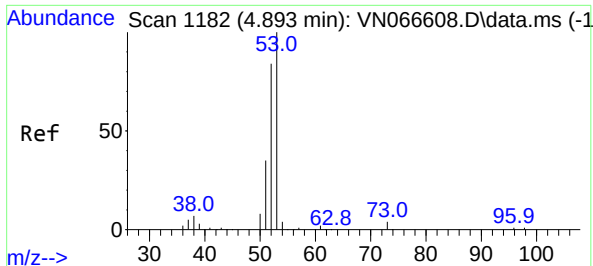
Tgt Ion: 56 Resp: 63056
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0



#14
Allyl chloride
Concen: 242.76 ug/l
RT: 4.239 min Scan# 938
Delta R.T. -0.005 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 41 Resp: 218994
Ion Ratio Lower Upper
41 100
39 64.4 53.0 79.4
76 30.6 28.9 43.3



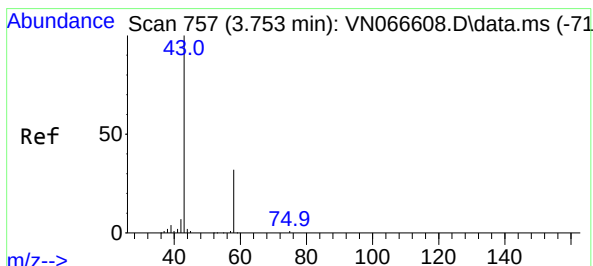
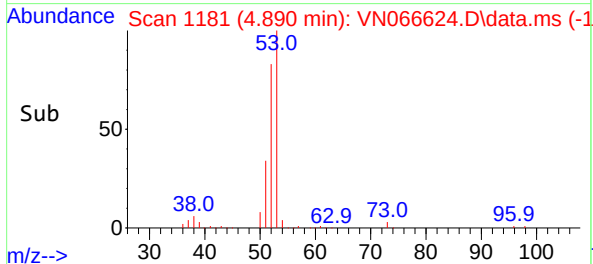
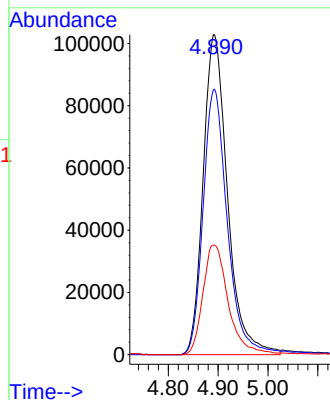
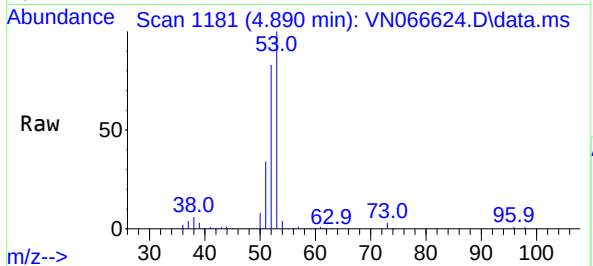


#15
Acrylonitrile
Concen: 259.05 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 349686

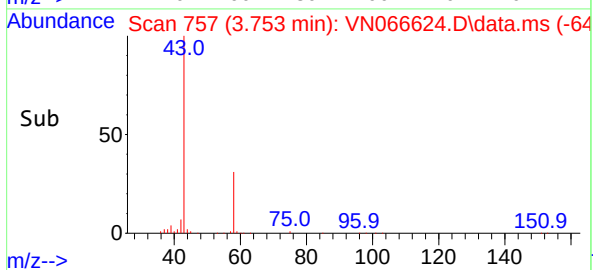
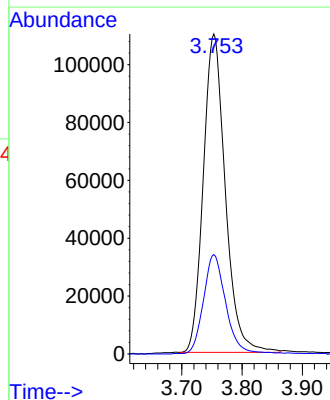
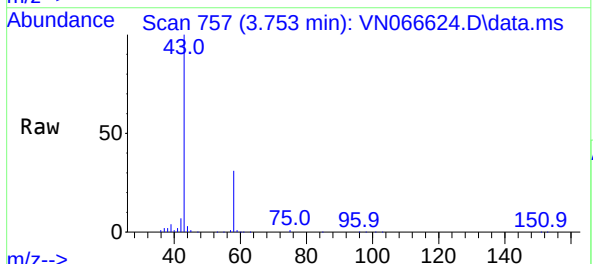
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.1	99.1
51	35.6	27.9	41.9

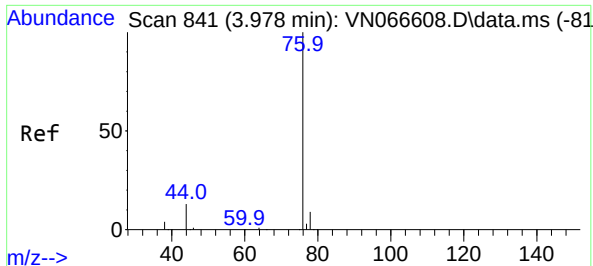


#16
Acetone
Concen: 256.11 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 43 Resp: 279500

Ion	Ratio	Lower	Upper
43	100		
58	31.0	27.0	40.6

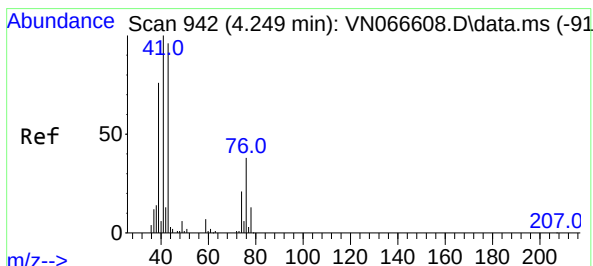
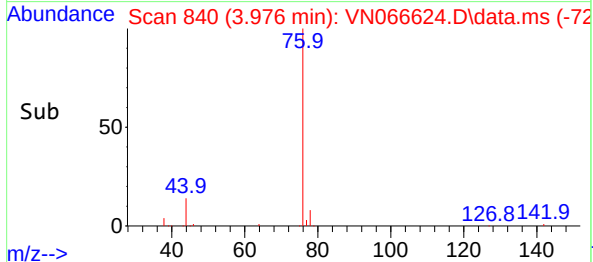
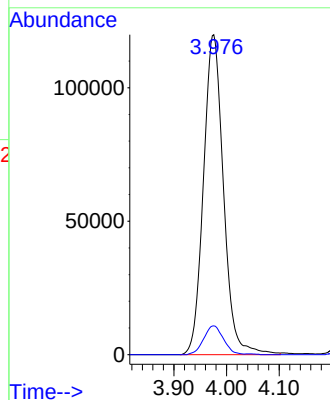
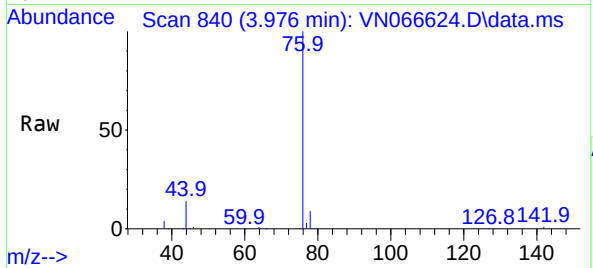




#17
Carbon Disulfide
Concen: 44.99 ug/l
RT: 3.976 min Scan# 840
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

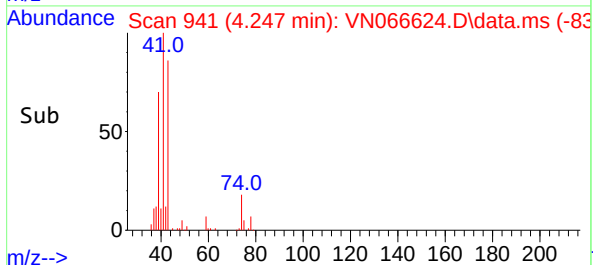
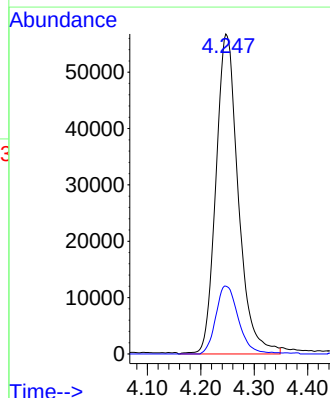
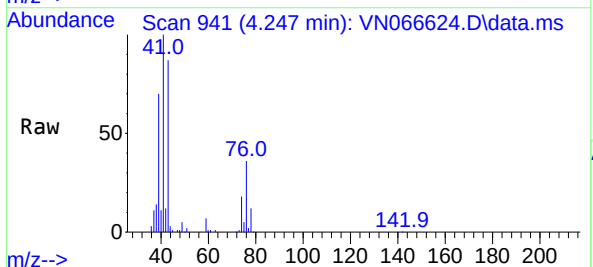
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

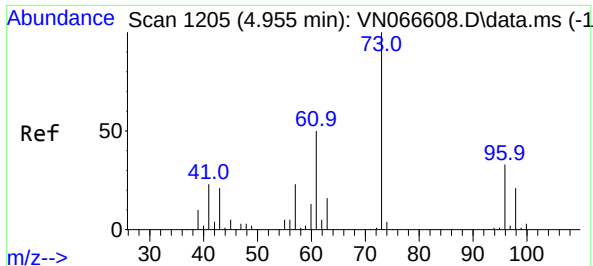
Tgt Ion: 76 Resp: 317397
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 50.23 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 43 Resp: 165311
Ion Ratio Lower Upper
43 100
74 21.3 19.5 29.3

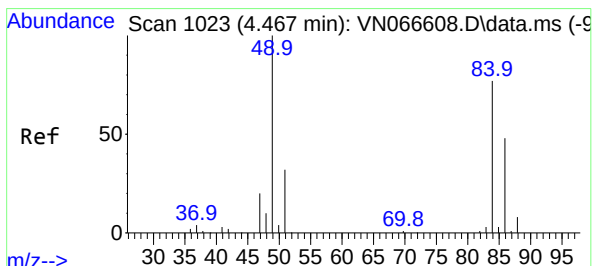
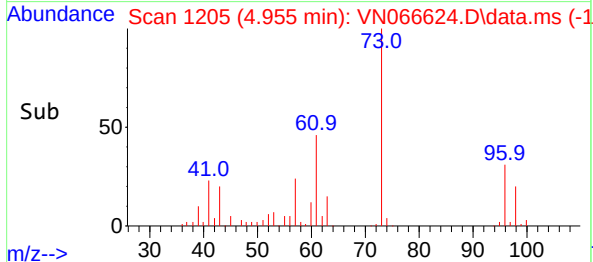
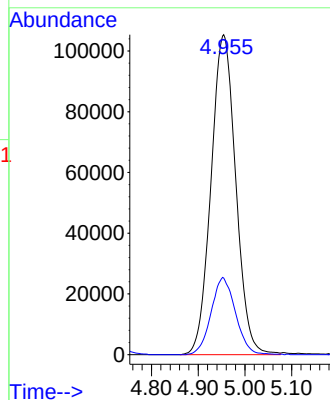
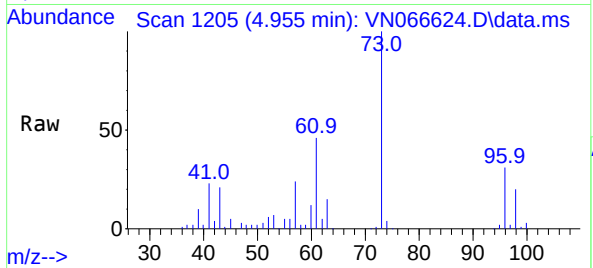




#19
Methyl tert-butyl Ether
Concen: 52.30 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

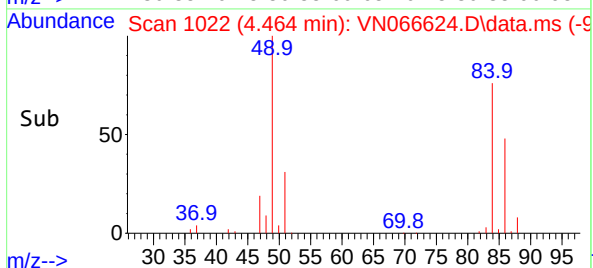
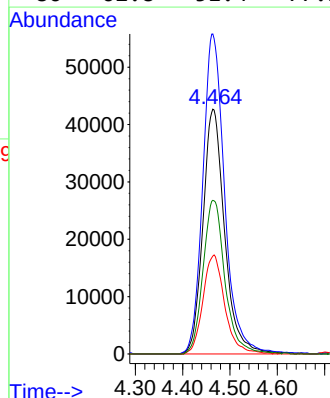
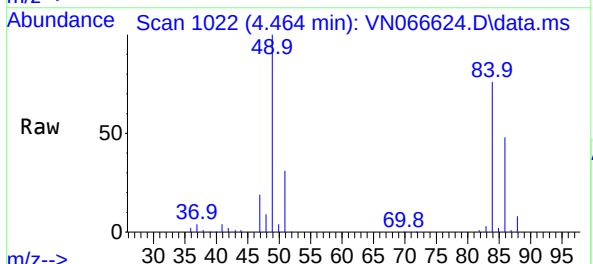
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

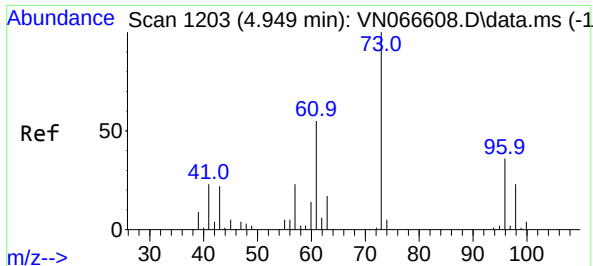
Tgt Ion: 73 Resp: 387614
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9



#20
Methylene Chloride
Concen: 47.10 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 84 Resp: 135974
Ion Ratio Lower Upper
84 100
49 130.7 94.6 141.8
51 40.0 29.9 44.9
86 62.8 51.4 77.2



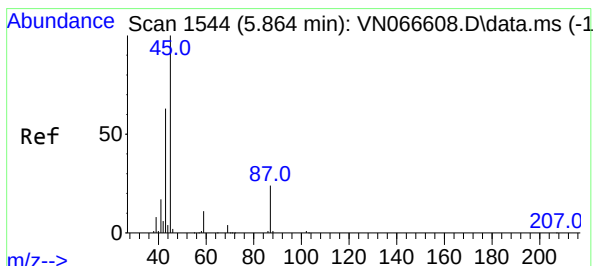
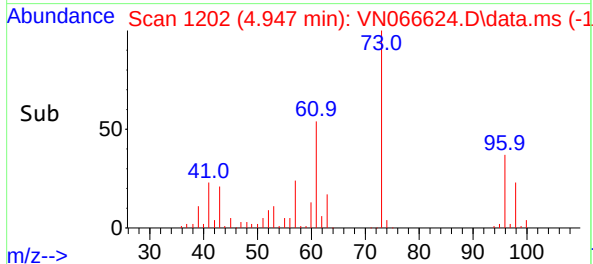
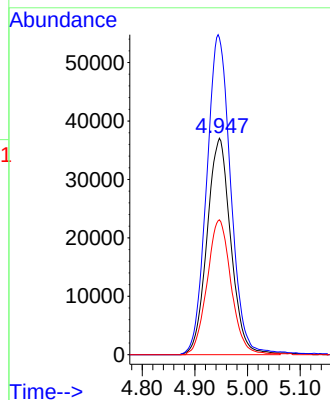
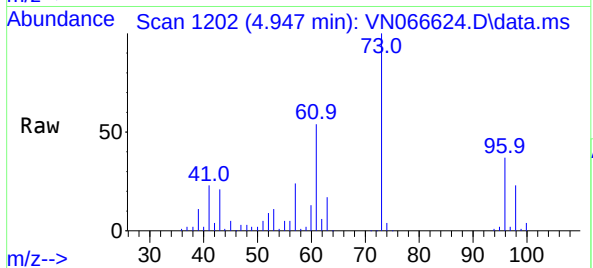


#21

trans-1,2-Dichloroethene
Concen: 49.40 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

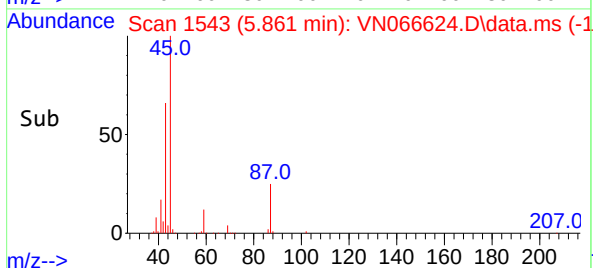
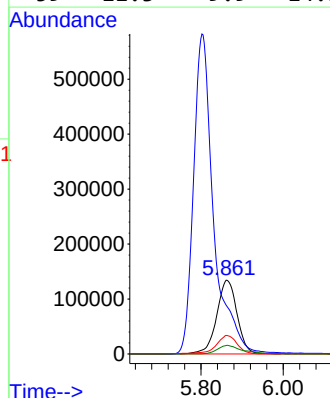
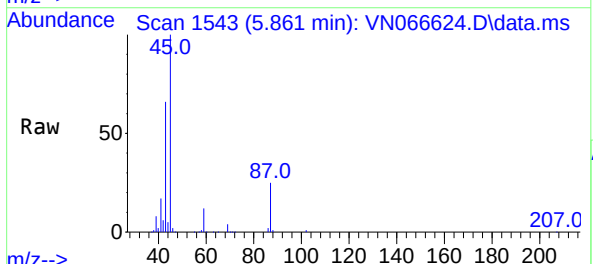
Tgt Ion: 96 Resp: 116422
Ion Ratio Lower Upper
96 100
61 146.4 104.9 157.3
98 62.3 51.8 77.8

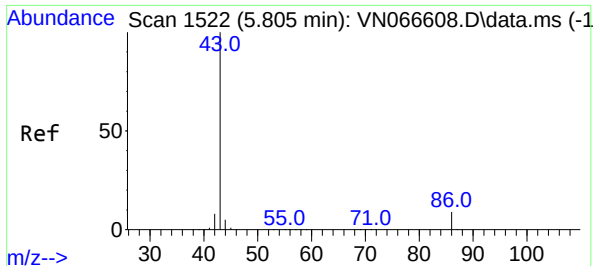


#22

Diisopropyl ether
Concen: 51.70 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 45 Resp: 462711
Ion Ratio Lower Upper
45 100
43 64.5 48.9 73.3
87 25.3 23.7 35.5
59 11.3 9.9 14.9





#23

Vinyl Acetate

Concen: 264.52 ug/l

RT: 5.802 min Scan# 1521

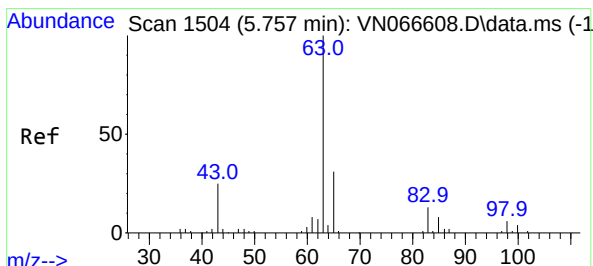
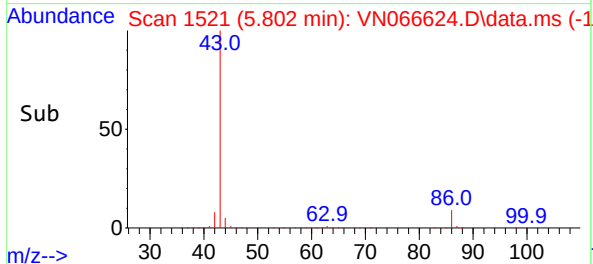
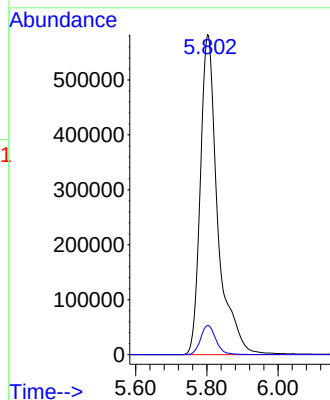
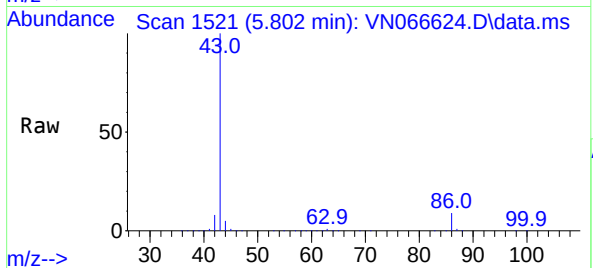
Delta R.T. -0.003 min

Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Tgt Ion: 43 Resp: 1977270

Ion	Ratio	Lower	Upper
43	100		
86	9.2	8.6	13.0



#24

1,1-Dichloroethane

Concen: 48.82 ug/l

RT: 5.754 min Scan# 1503

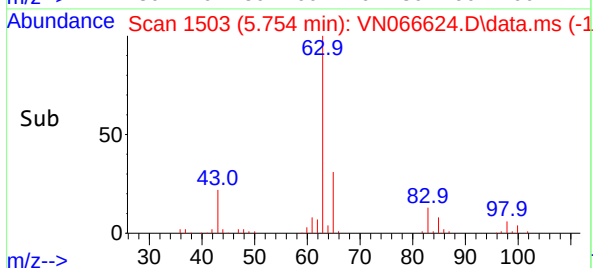
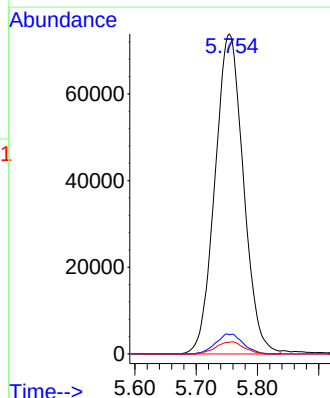
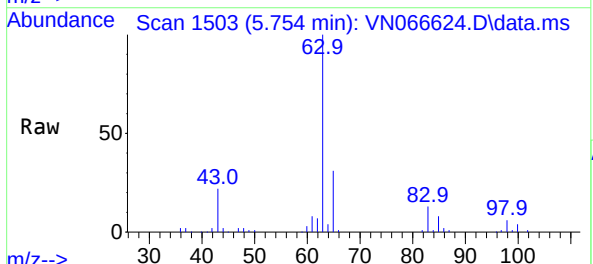
Delta R.T. -0.003 min

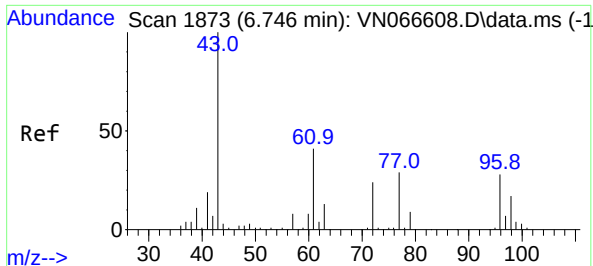
Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Tgt Ion: 63 Resp: 237942

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.5	10.4
100	3.7	2.3	6.9

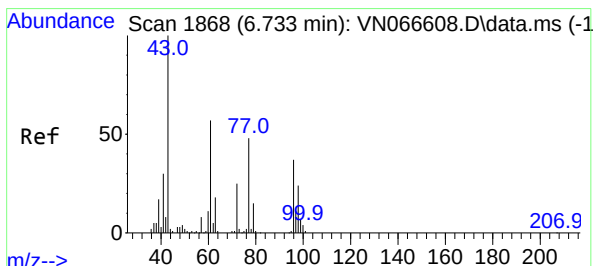
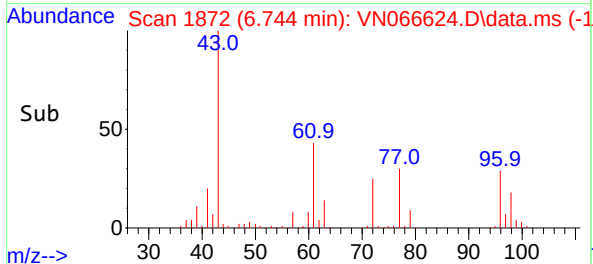
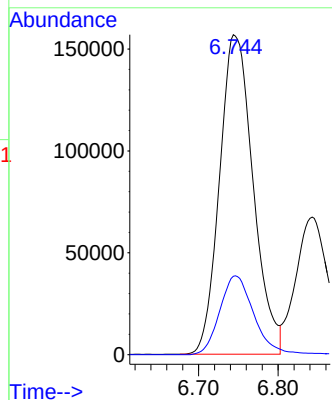
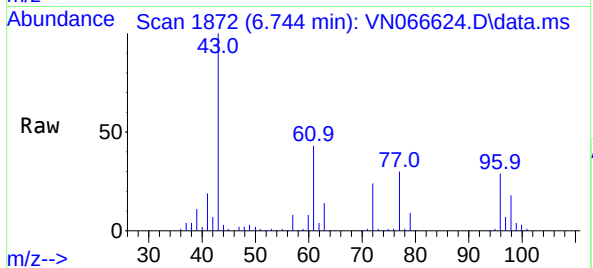




#25
2-Butanone
Concen: 255.74 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

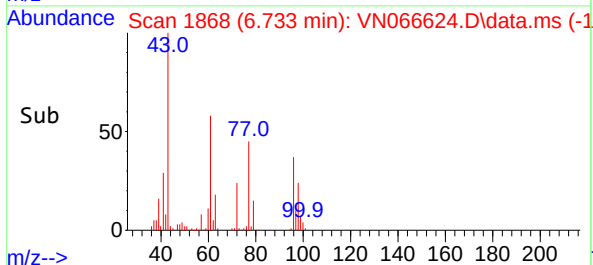
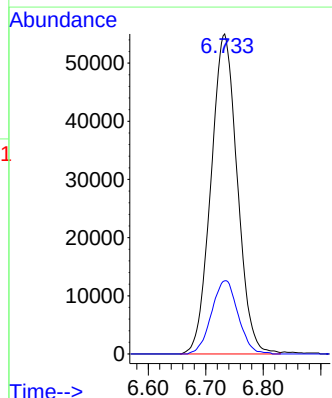
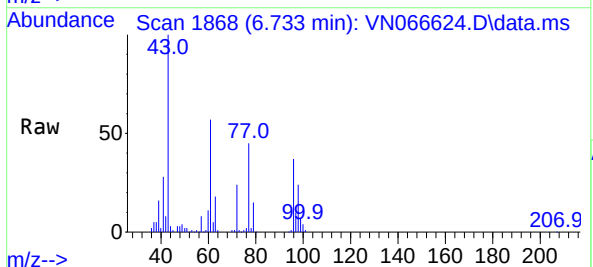
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

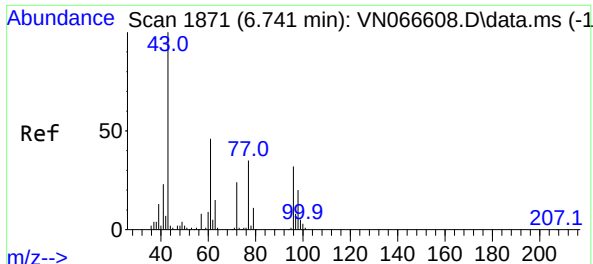
Tgt Ion: 43 Resp: 460623
Ion Ratio Lower Upper
43 100
72 24.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 45.28 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 77 Resp: 174970
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9

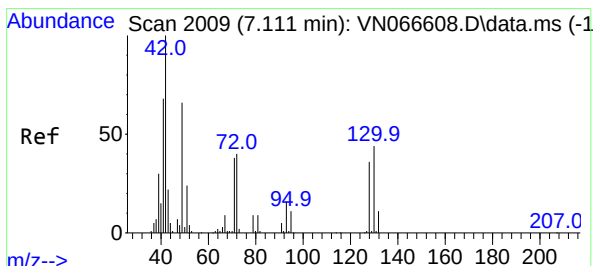
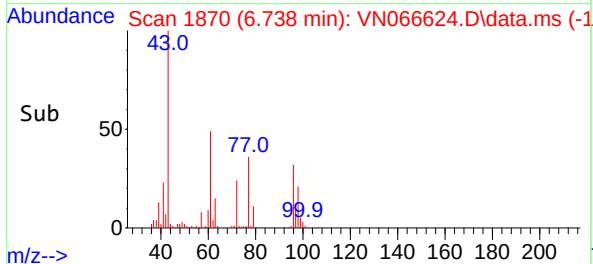
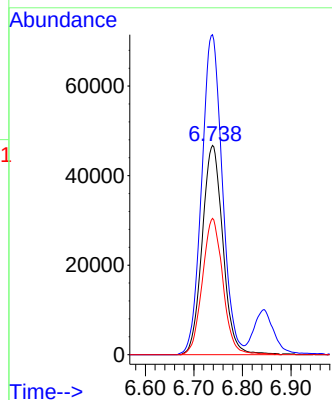
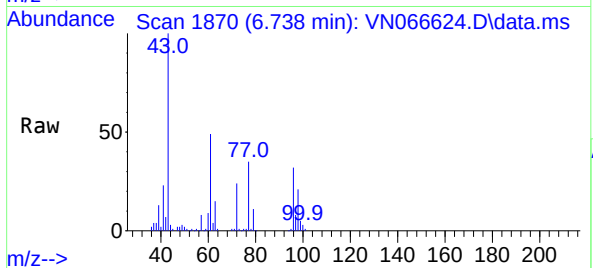




#27
cis-1,2-Dichloroethene
Concen: 50.76 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

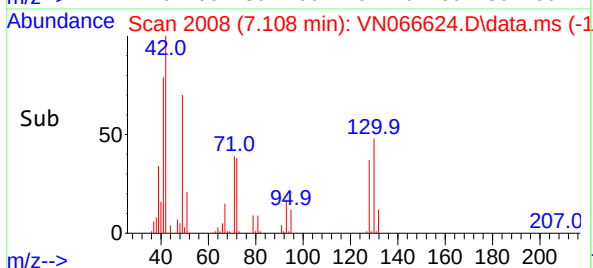
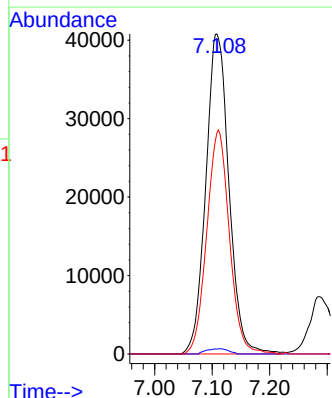
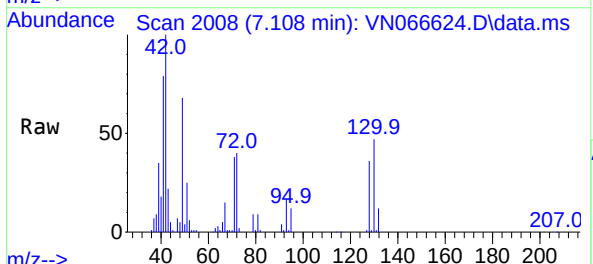
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

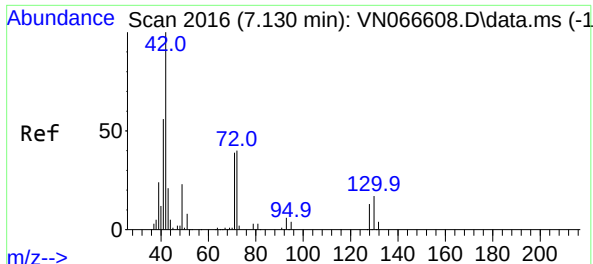
Tgt Ion: 96 Resp: 138584
Ion Ratio Lower Upper
96 100
61 152.1 0.0 276.8
98 64.2 0.0 129.4



#28
Bromochloromethane
Concen: 45.18 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 49 Resp: 114189
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 68.3 67.8 101.6

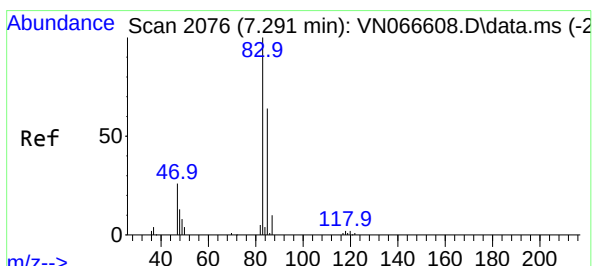
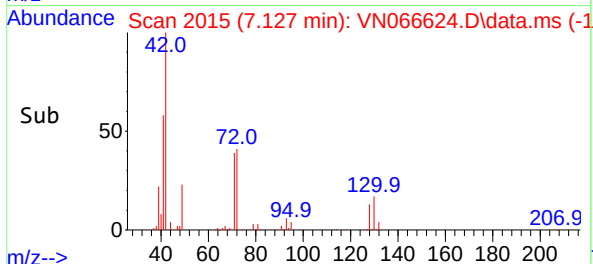
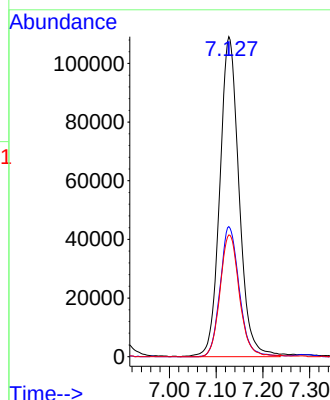
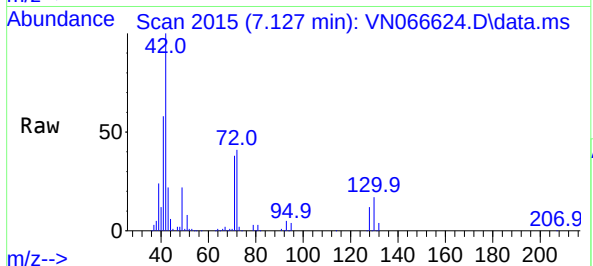




#29
Tetrahydrofuran
Concen: 257.80 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

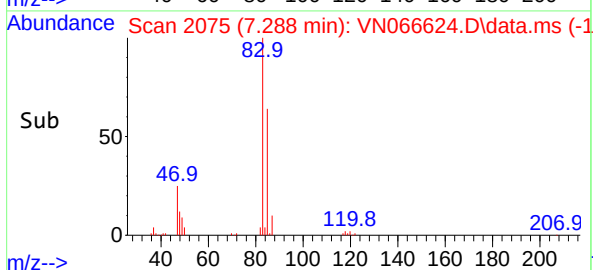
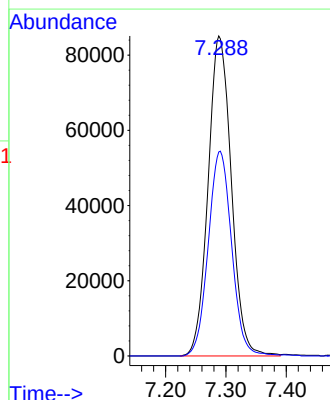
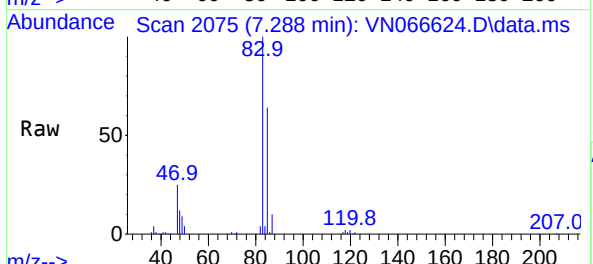
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

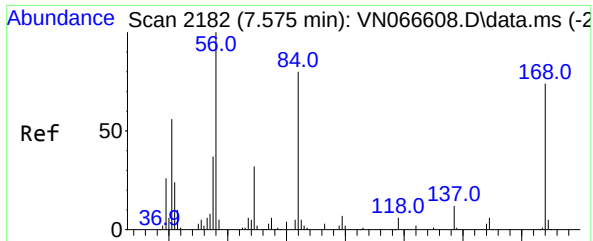
Tgt Ion:	42	Resp:	312486
Ion Ratio	Lower	Upper	
42	100		
72	40.2	36.6	55.0
71	38.2	34.3	51.5



#30
Chloroform
Concen: 49.75 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:	83	Resp:	228050
Ion Ratio	Lower	Upper	
83	100		
85	63.7	52.6	78.8

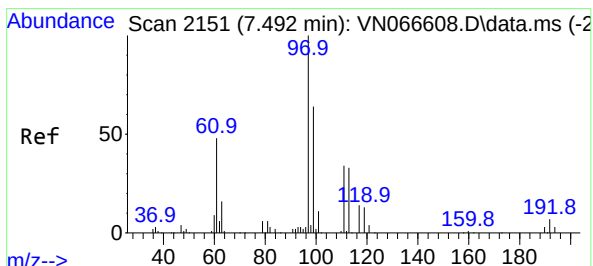
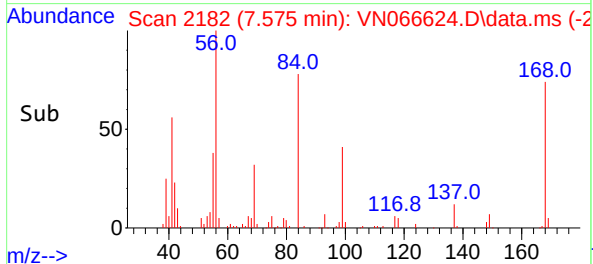
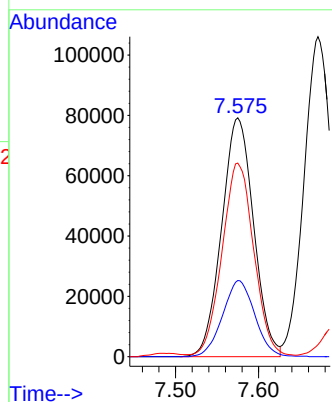
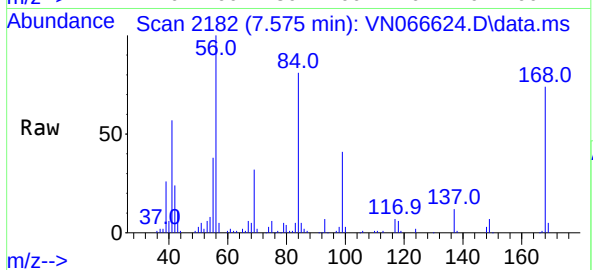




#31
Cyclohexane
Concen: 48.23 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

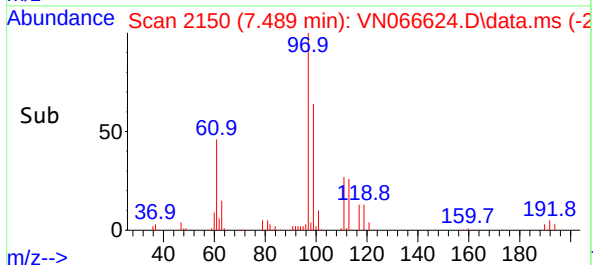
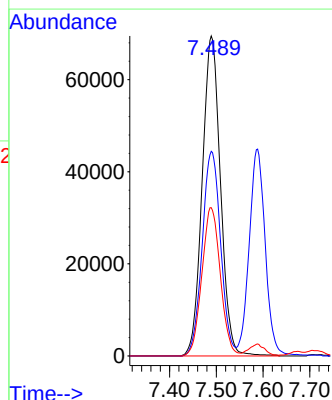
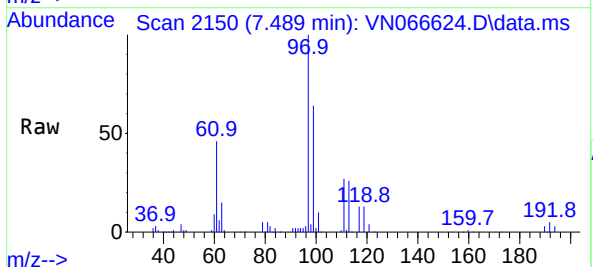
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

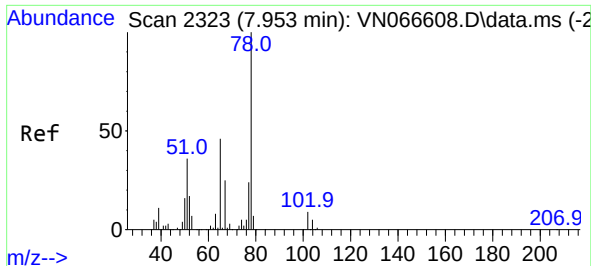
Tgt Ion: 56 Resp: 211916
Ion Ratio Lower Upper
56 100
69 31.9 26.6 39.8
84 80.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.89 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 97 Resp: 188924
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 46.9 34.3 51.5

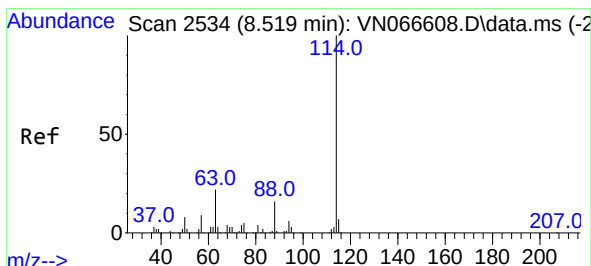
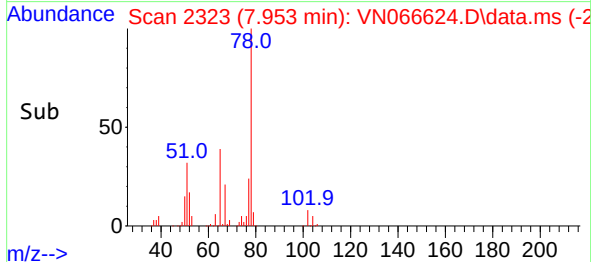
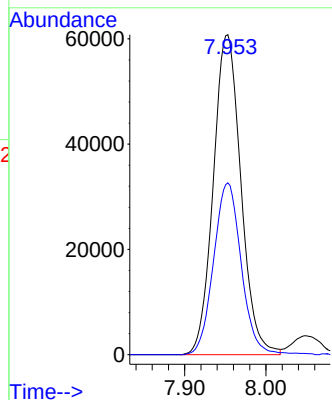
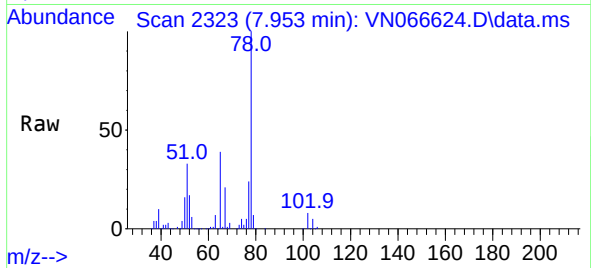




#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

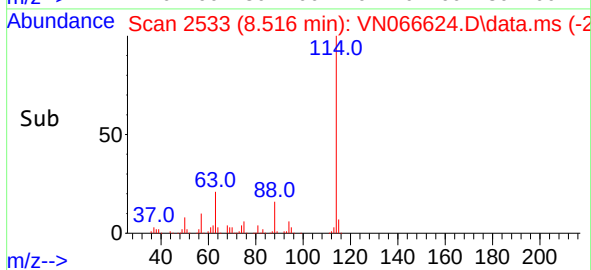
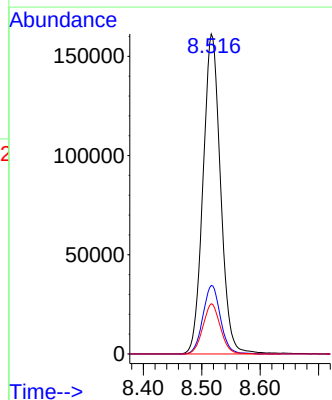
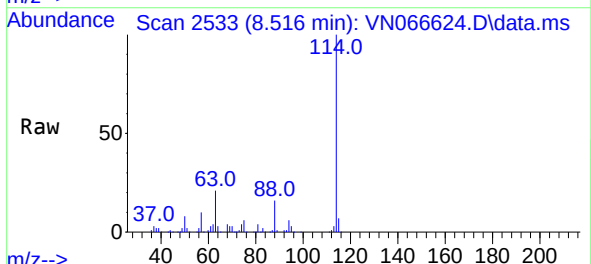
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

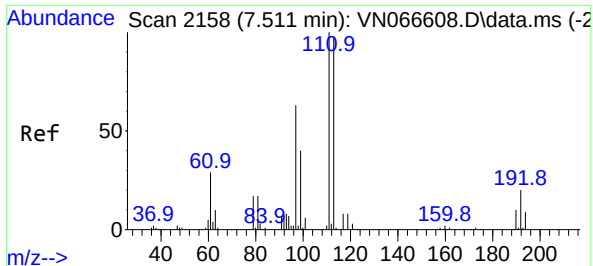
Tgt Ion: 65 Resp: 143661
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 114 Resp: 335689
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.7 0.0 30.6



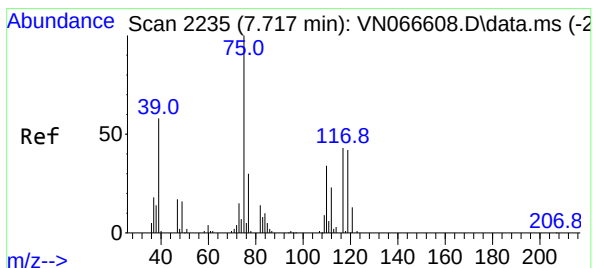
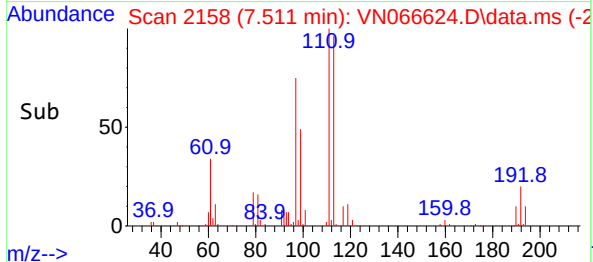
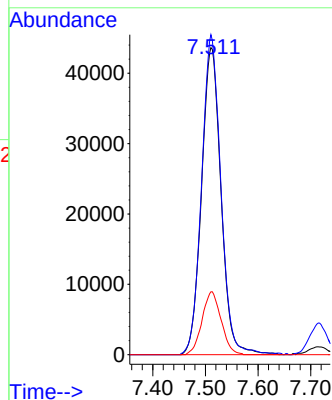
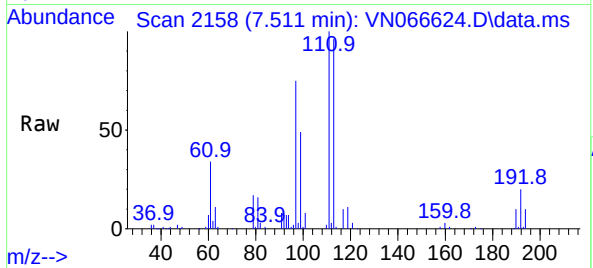


#35
Dibromofluoromethane
Concen: 48.23 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 112279

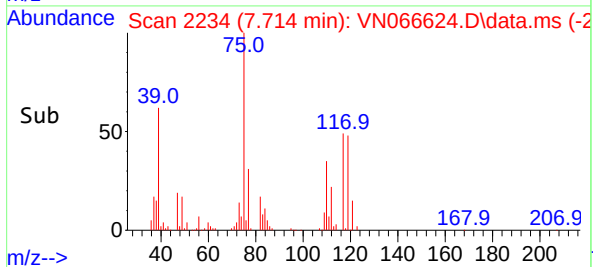
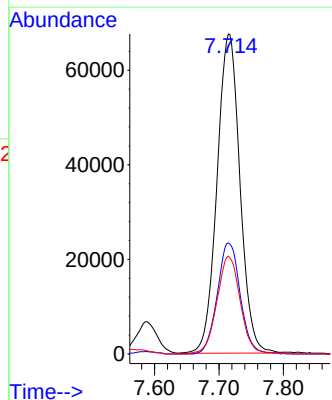
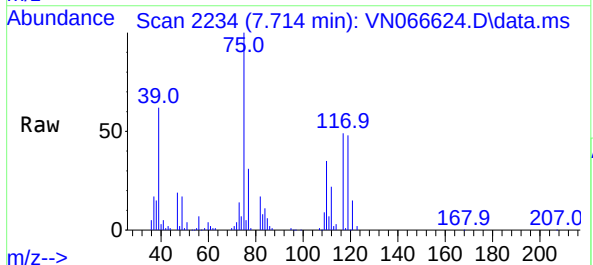
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	20.1	15.4	23.0

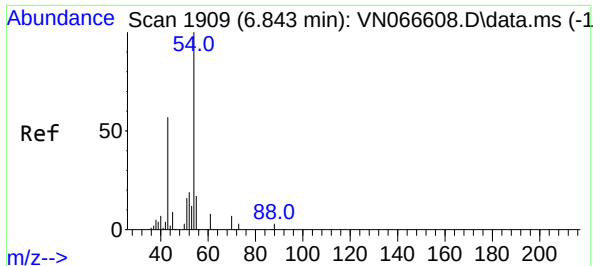


#36
1,1-Dichloropropene
Concen: 49.30 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 75 Resp: 166788

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.2	54.6
77	31.1	24.9	37.3





#37

Ethyl Acetate

Concen: 50.77 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

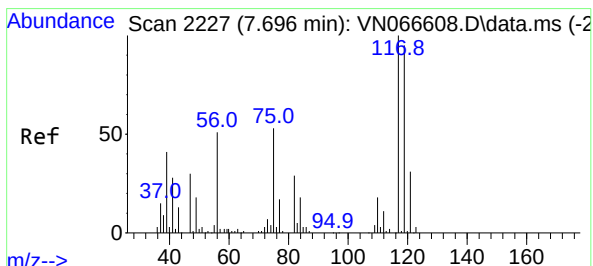
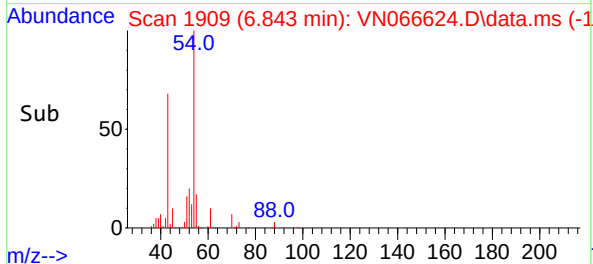
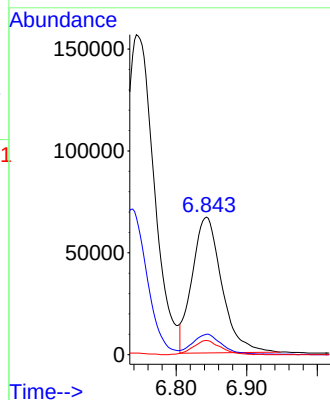
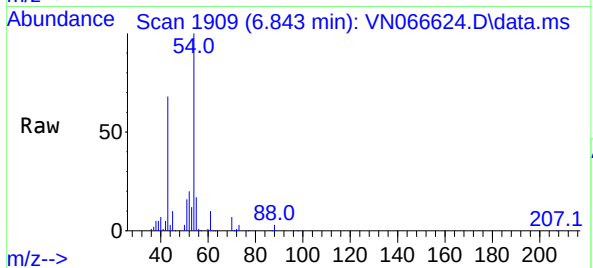
Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 194800

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.6	17.4
70	9.7	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.05 ug/l

RT: 7.696 min Scan# 2227

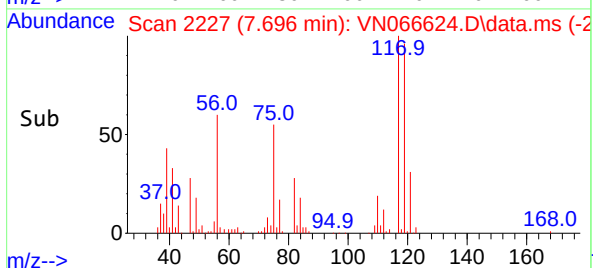
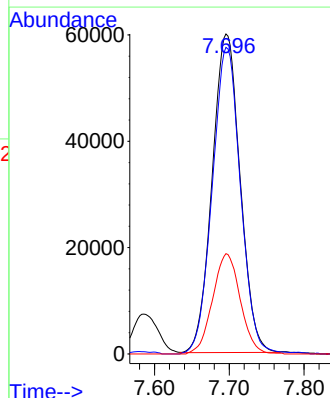
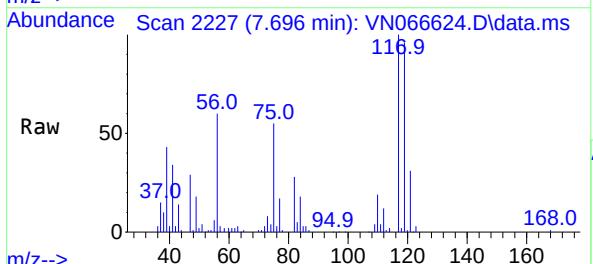
Delta R.T. -0.000 min

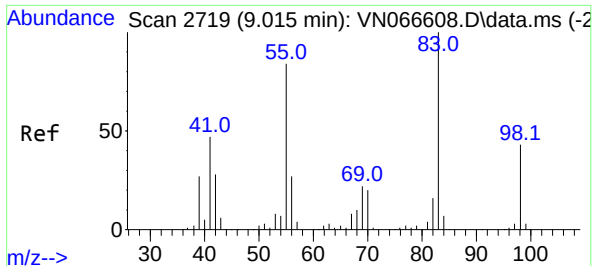
Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Tgt Ion: 117 Resp: 155479

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 51.69 ug/l

RT: 9.015 min Scan# 2719

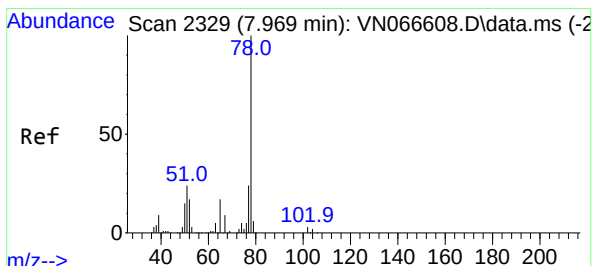
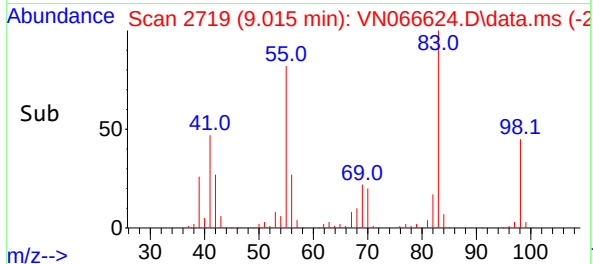
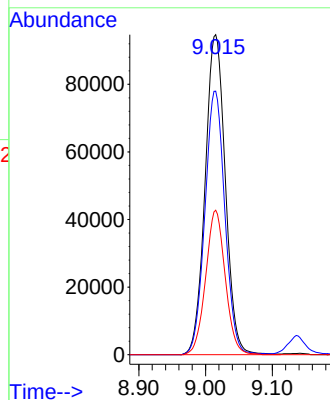
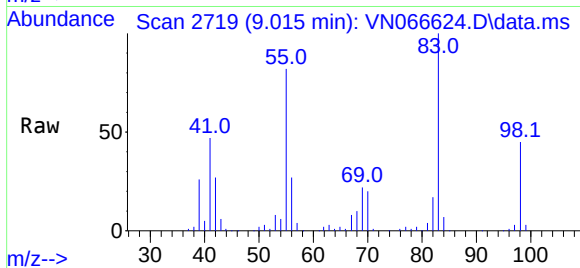
Delta R.T. 0.000 min

Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Tgt Ion: 83 Resp: 199136

Ion	Ratio	Lower	Upper
83	100		
55	82.4	58.9	88.3
98	45.2	35.9	53.9



#40

Benzene

Concen: 49.80 ug/l

RT: 7.966 min Scan# 2328

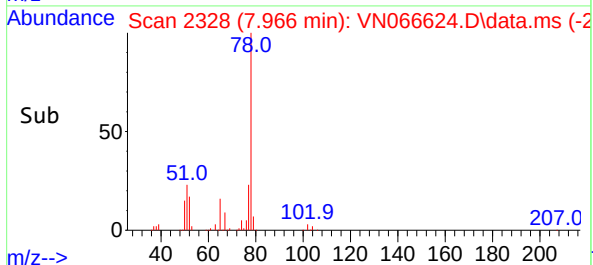
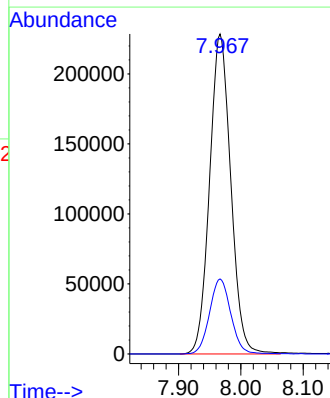
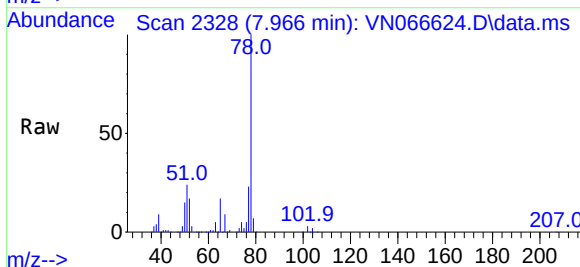
Delta R.T. -0.003 min

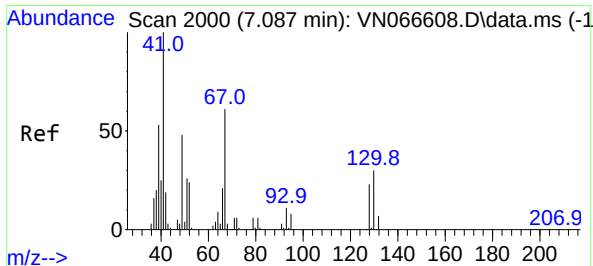
Lab File: VN066624.D

Acq: 15 Apr 2021 20:17

Tgt Ion: 78 Resp: 539768

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

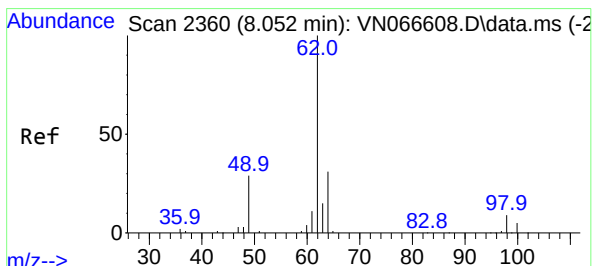
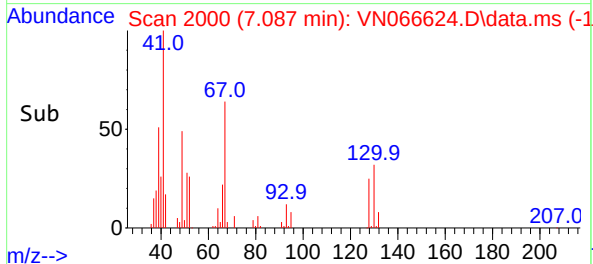
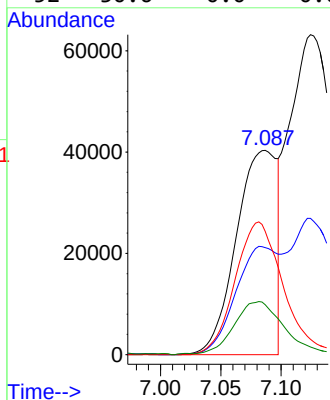
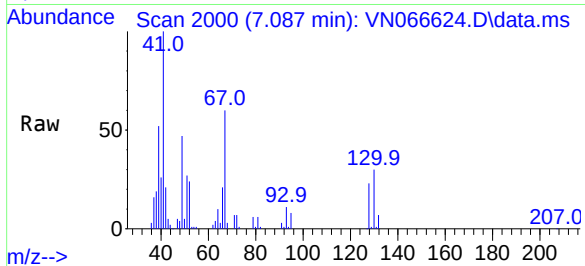




#41
Methacrylonitrile
Concen: 53.95 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

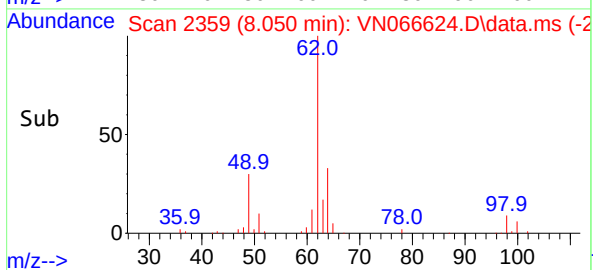
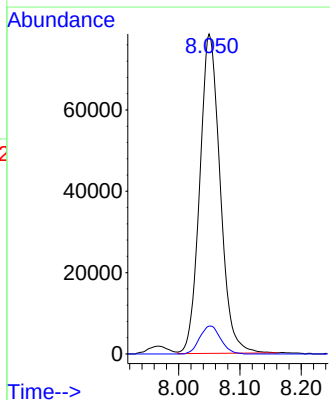
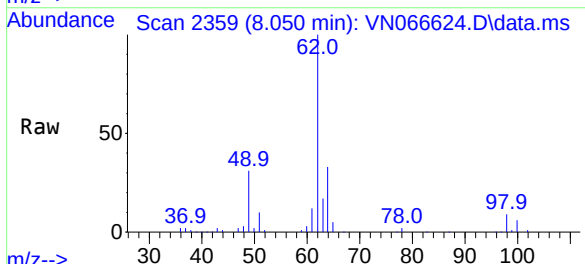
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

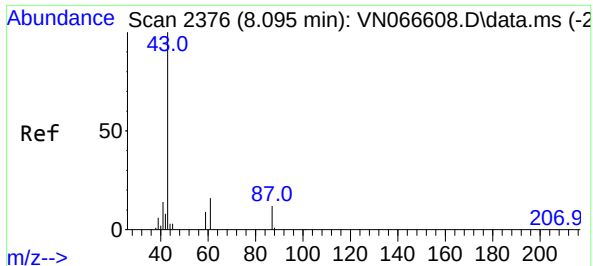
Tgt Ion:	41	Resp:	94727
Ion	Ratio	Lower	Upper
41	100		
39	53.1	0.0	0.0#
67	78.3	0.0	0.0#
52	30.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 48.80 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:	62	Resp:	181576
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6

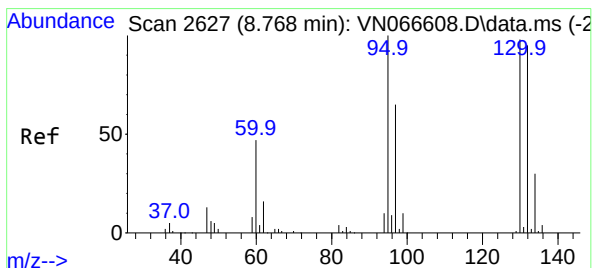
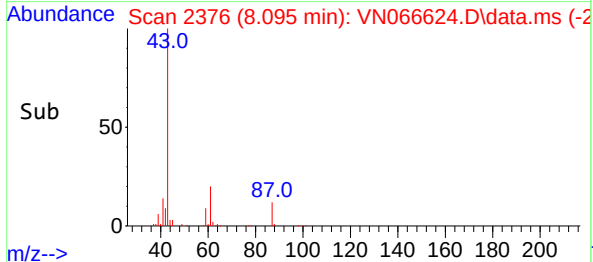
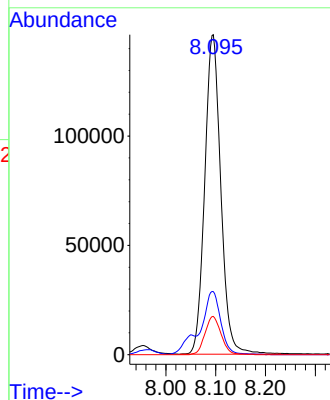
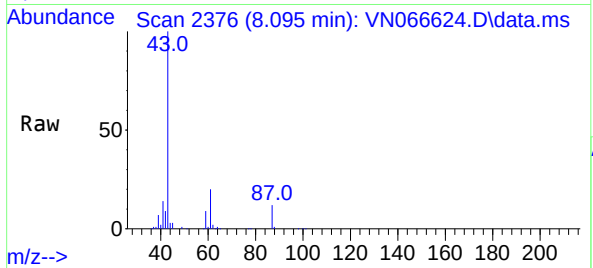




#43
Isopropyl Acetate
Concen: 51.16 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

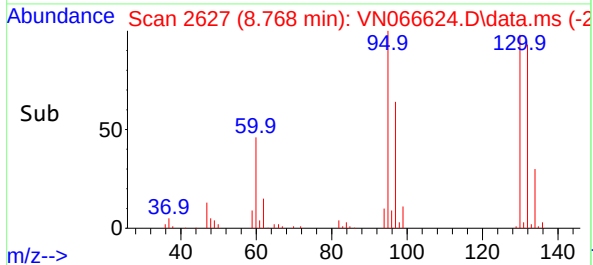
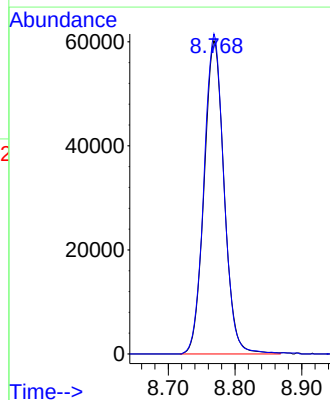
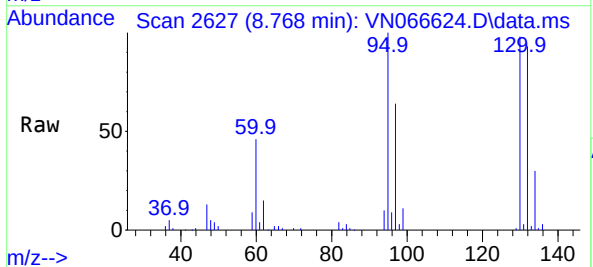
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

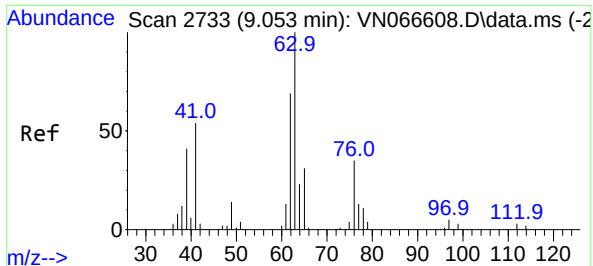
Tgt Ion: 43 Resp: 327841
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.0 11.1 16.7



#44
Trichloroethene
Concen: 50.10 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 130 Resp: 125421
Ion Ratio Lower Upper
130 100
95 102.2 0.0 199.6

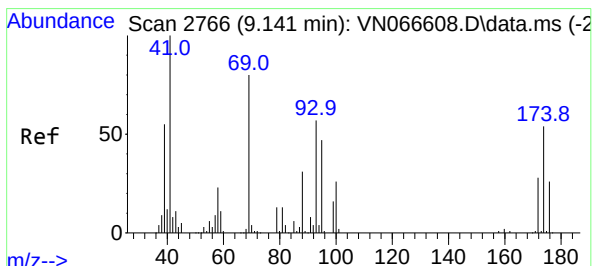
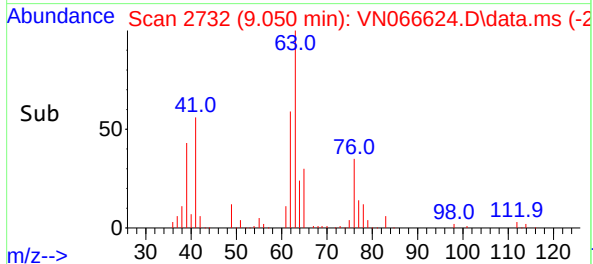
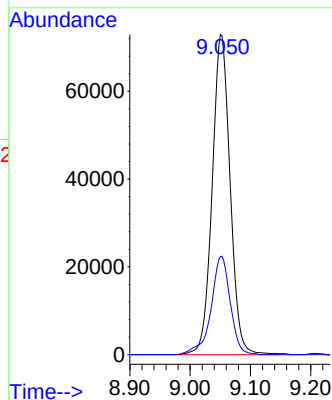
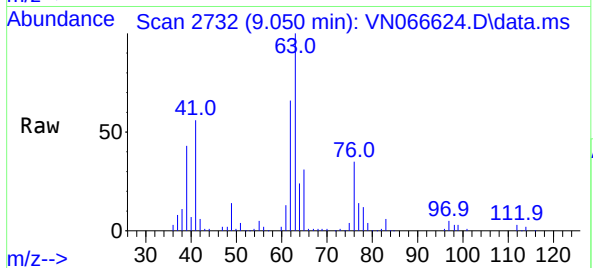




#45
1,2-Dichloropropane
Concen: 50.01 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

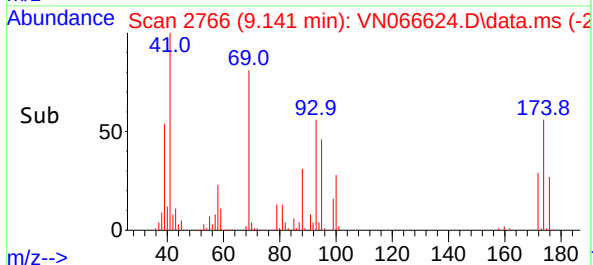
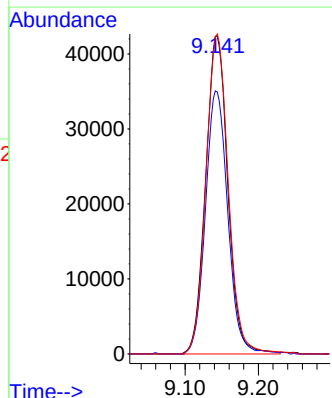
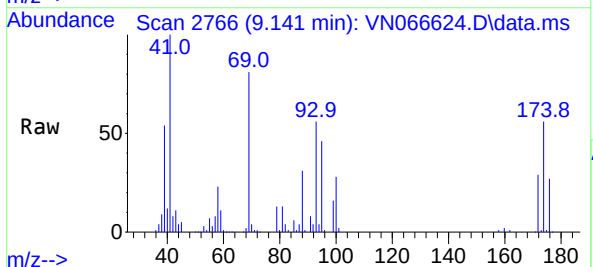
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

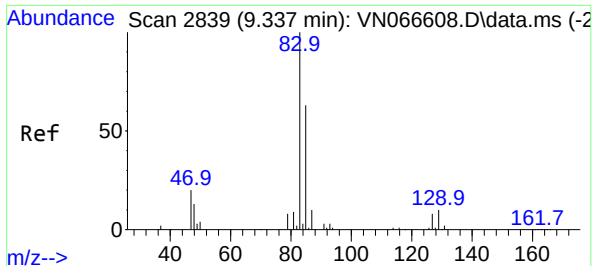
Tgt Ion: 63 Resp: 150870
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3



#46
Dibromomethane
Concen: 49.48 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 93 Resp: 89533
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 100.3 83.2 124.8

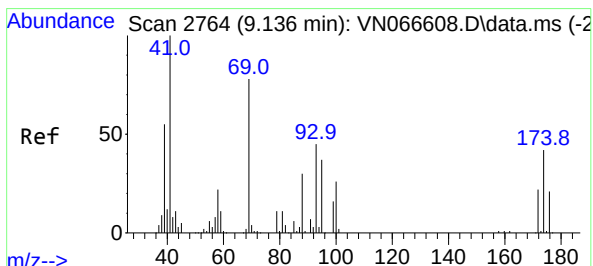
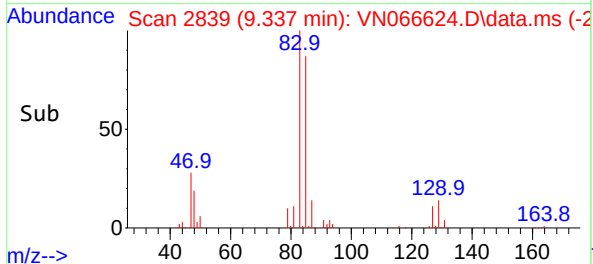
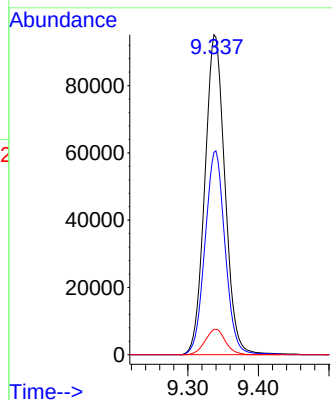
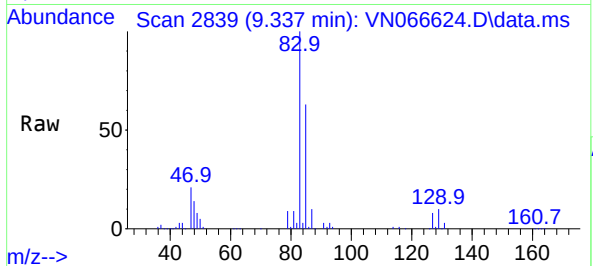




#47
Bromodichloromethane
Concen: 50.73 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

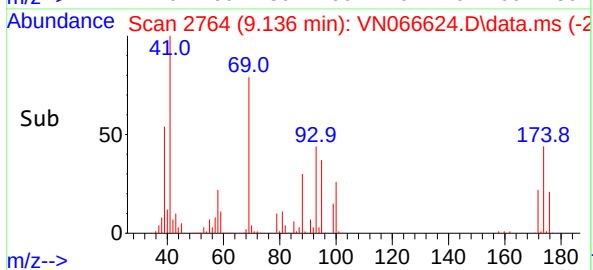
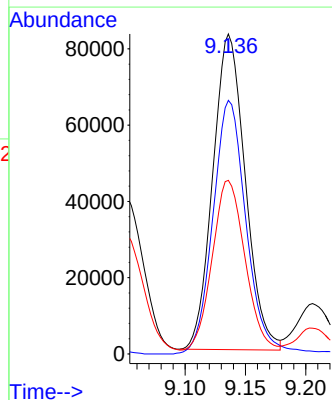
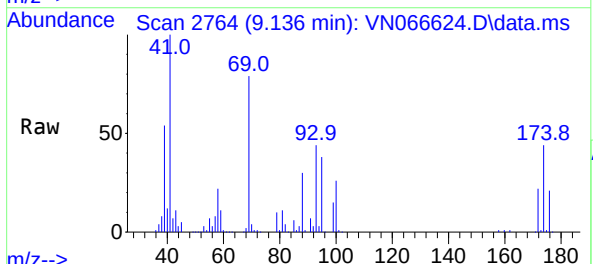
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

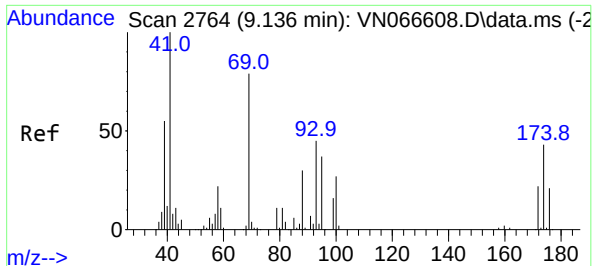
Tgt Ion: 83 Resp: 188454
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.4
127 7.8 7.0 10.6



#48
Methyl methacrylate
Concen: 53.77 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 41 Resp: 155002
Ion Ratio Lower Upper
41 100
69 82.5 75.9 113.9
39 56.7 46.6 69.8

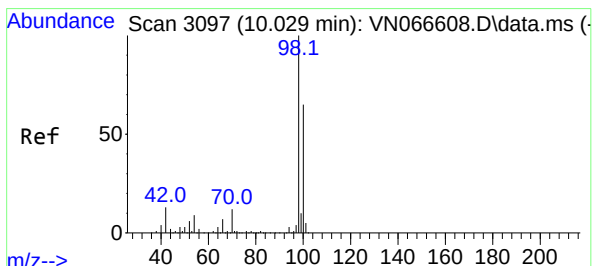
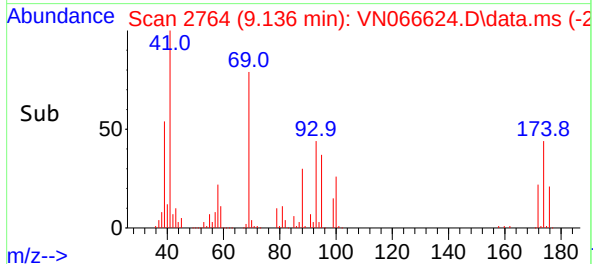
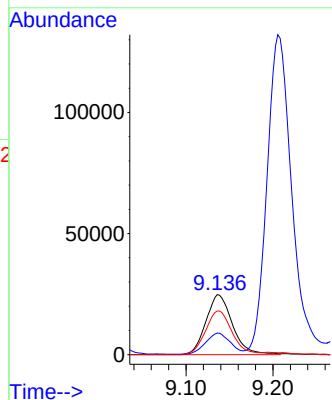
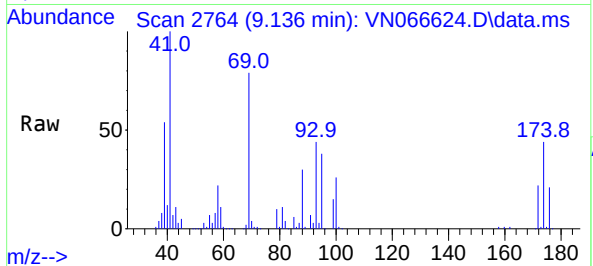




#49
1,4-Dioxane
Concen: 1076.03 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

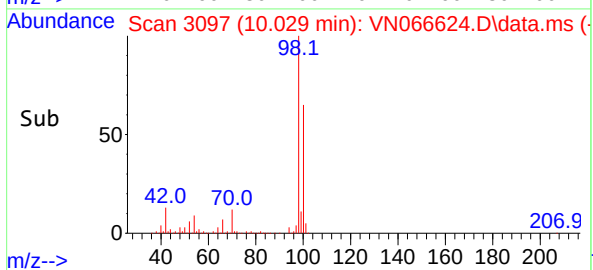
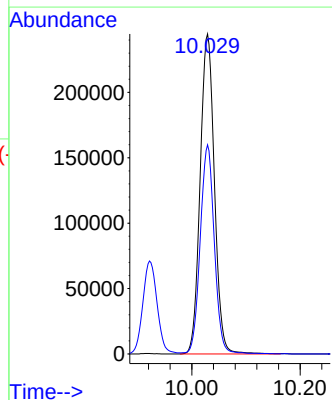
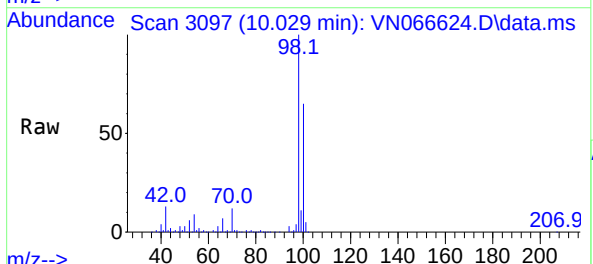
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

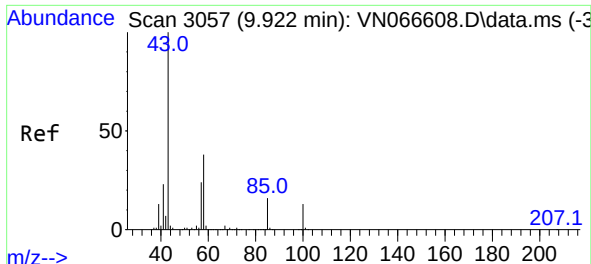
Tgt Ion: 88 Resp: 52473
Ion Ratio Lower Upper
88 100
43 32.6 24.7 37.1
58 72.9 52.6 78.8



#50
Toluene-d8
Concen: 49.01 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 98 Resp: 447218
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

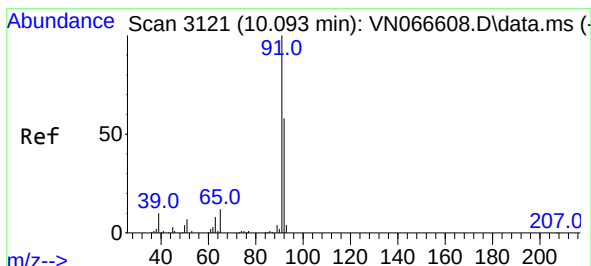
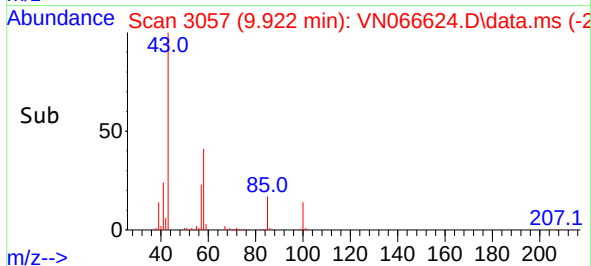
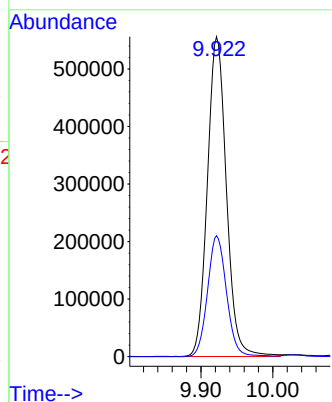
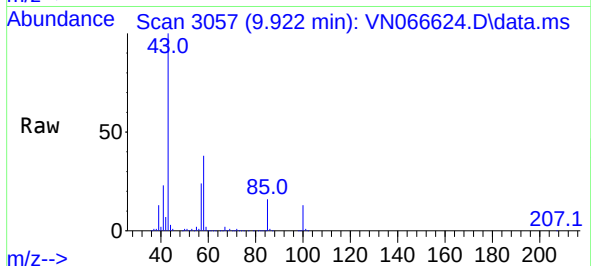




#51
4-Methyl-2-Pentanone
Concen: 270.52 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

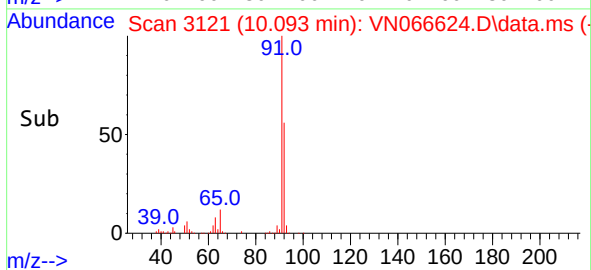
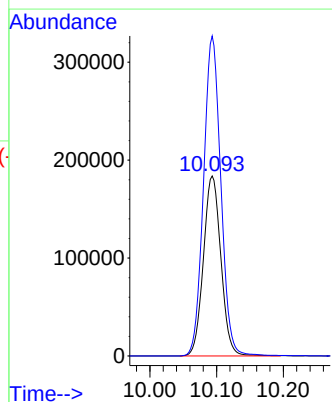
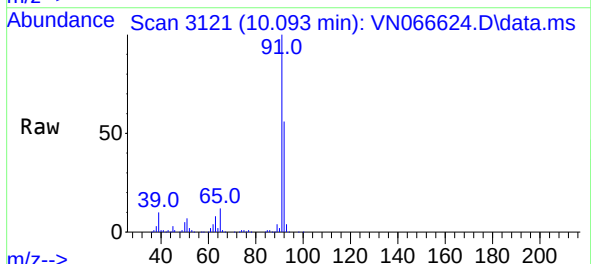
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

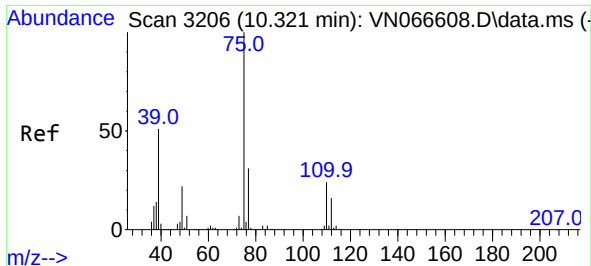
Tgt Ion: 43 Resp: 1020099
Ion Ratio Lower Upper
43 100
58 37.9 32.5 48.7



#52
Toluene
Concen: 52.43 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 92 Resp: 334765
Ion Ratio Lower Upper
92 100
91 176.1 140.7 211.1

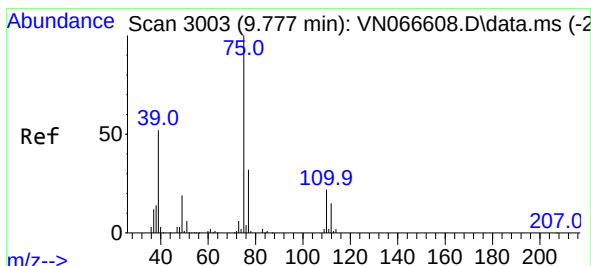
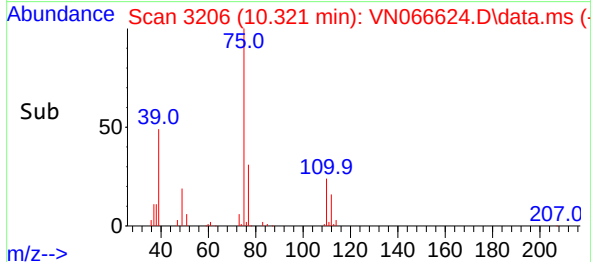
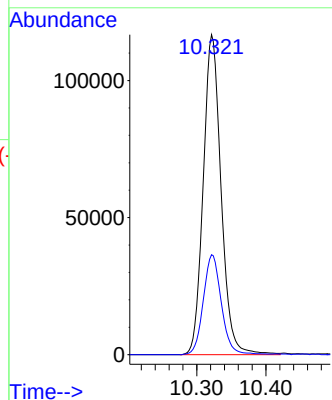
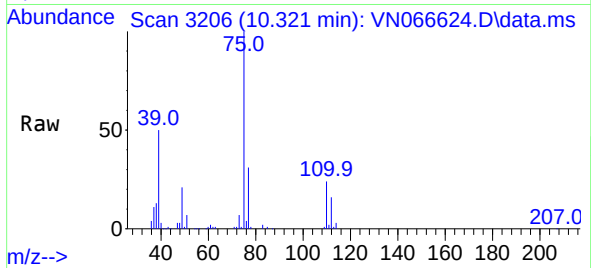




#53
t-1,3-Dichloropropene
Concen: 52.21 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

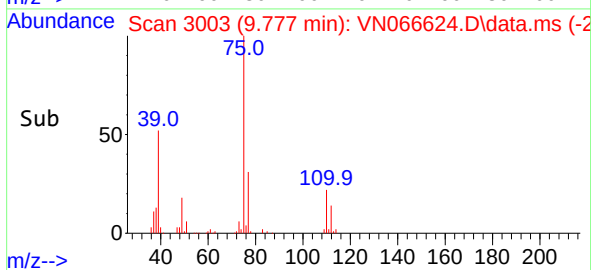
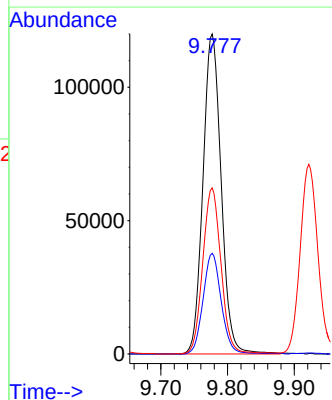
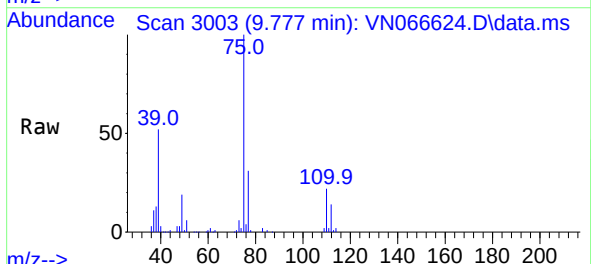
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

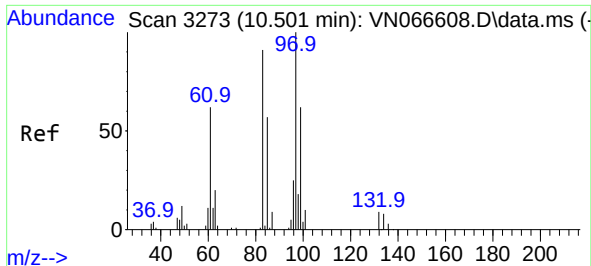
Tgt Ion: 75 Resp: 209426
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 51.48 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 75 Resp: 227568
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 51.9 36.2 54.4

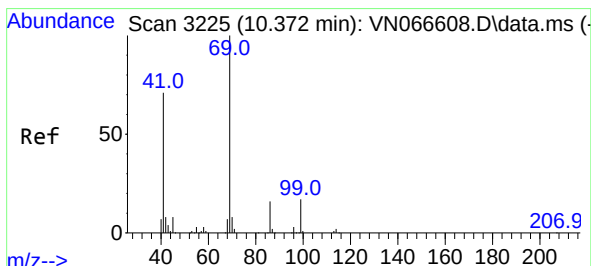
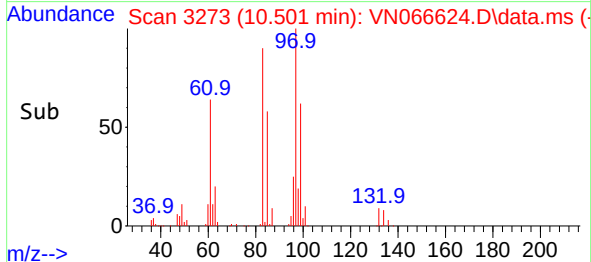
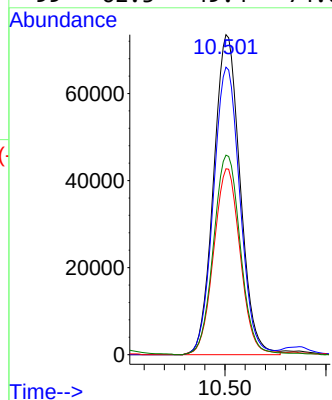
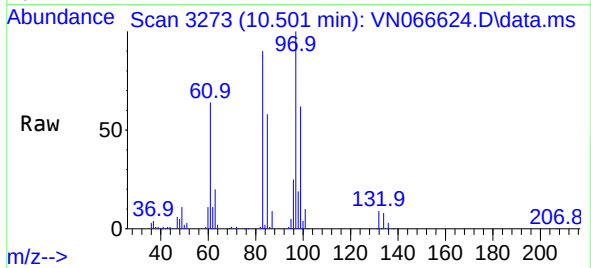




#55
1,1,2-Trichloroethane
Concen: 50.68 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

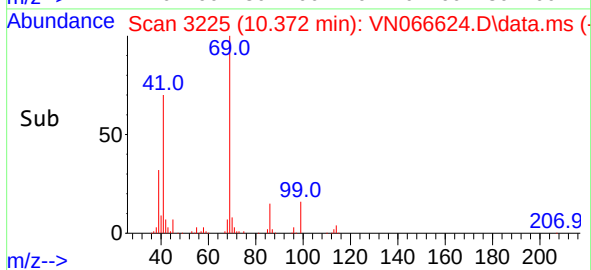
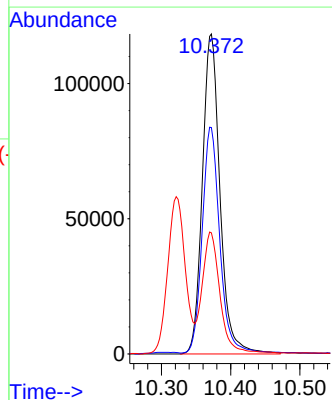
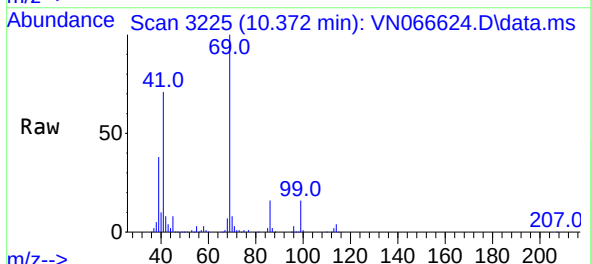
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

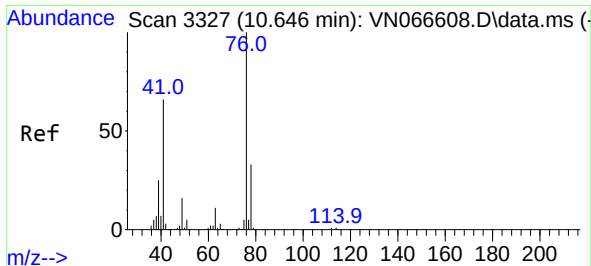
Tgt Ion:	97	Resp:	133682
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.7	101.5
85	58.1	44.5	66.7
99	62.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 53.89 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:	69	Resp:	209745
Ion	Ratio	Lower	Upper
69	100		
41	70.0	49.6	74.4
39	38.1	28.0	42.0

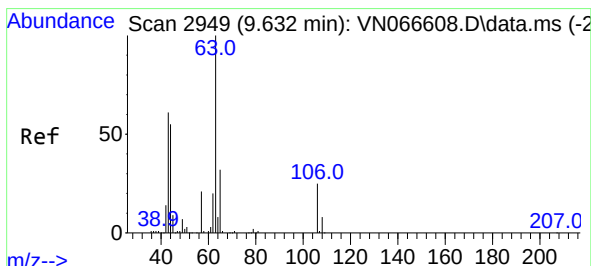
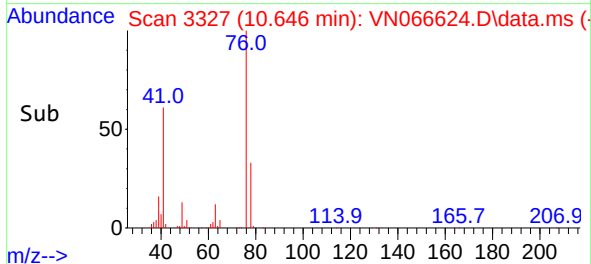
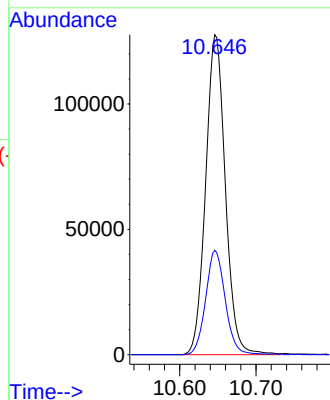
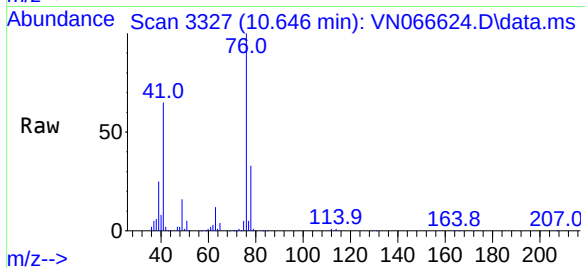




#57
1,3-Dichloropropane
Concen: 51.73 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

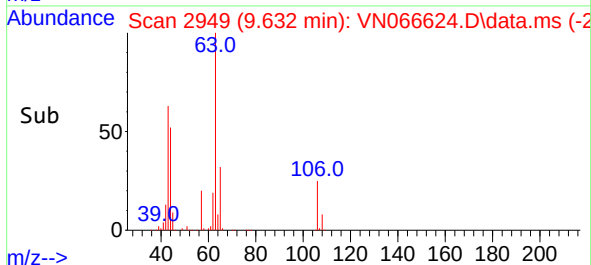
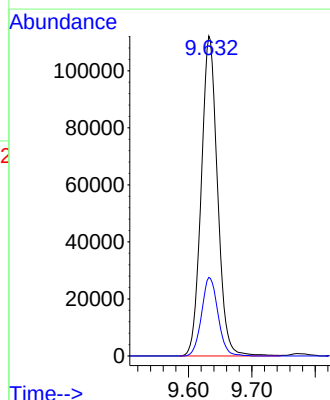
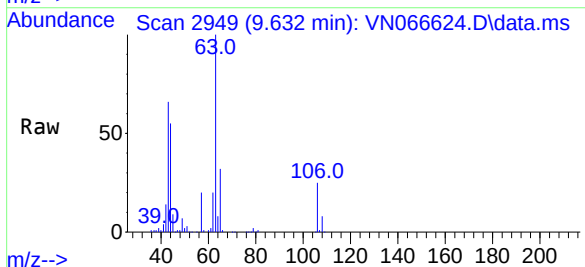
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

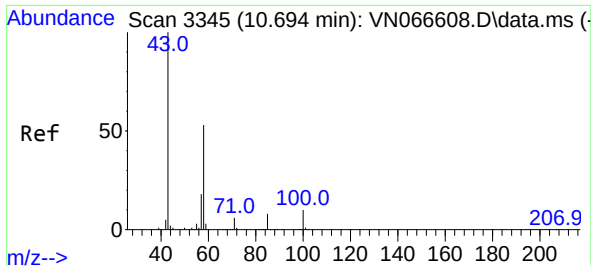
Tgt Ion: 76 Resp: 228729
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 316.11 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 63 Resp: 199649
Ion Ratio Lower Upper
63 100
106 24.7 22.6 33.8

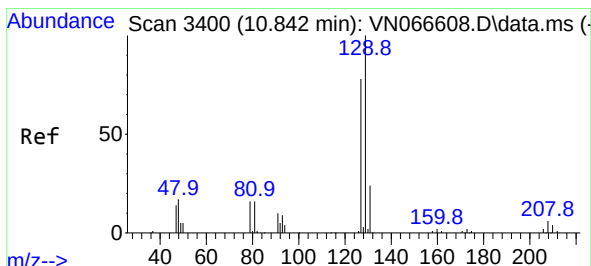
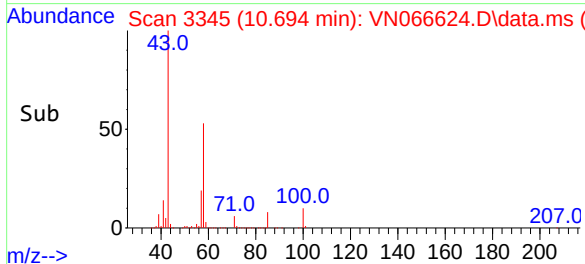
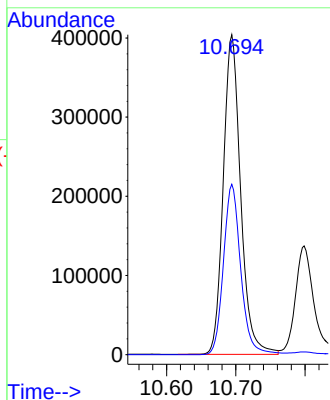
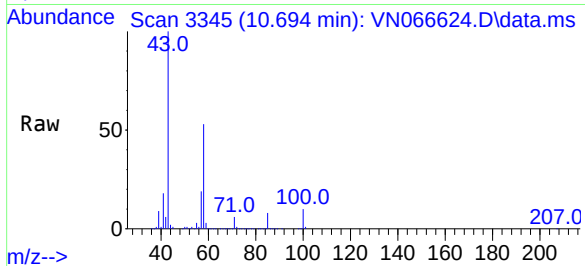




#59
2-Hexanone
Concen: 261.84 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

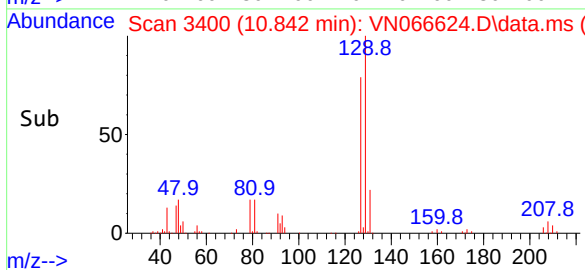
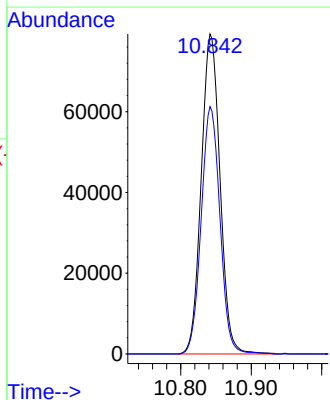
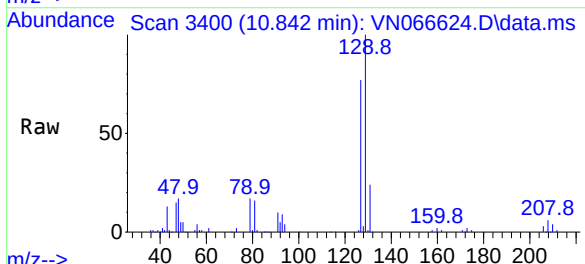
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

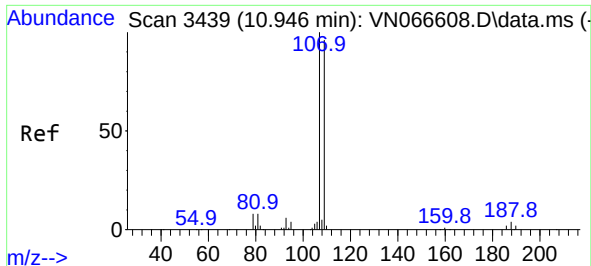
Tgt Ion: 43 Resp: 704185
Ion Ratio Lower Upper
43 100
58 53.1 28.1 84.3



#60
Dibromochloromethane
Concen: 53.30 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:129 Resp: 146681
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

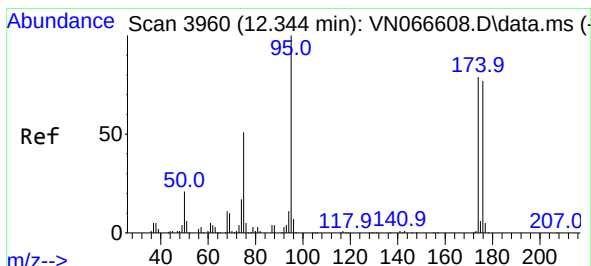
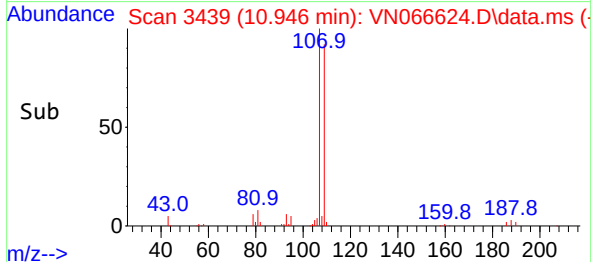
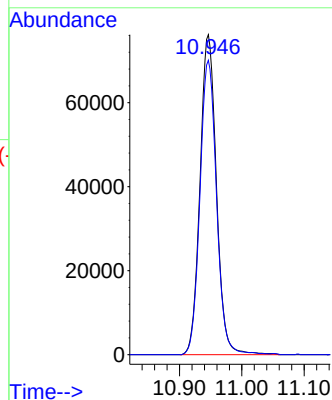
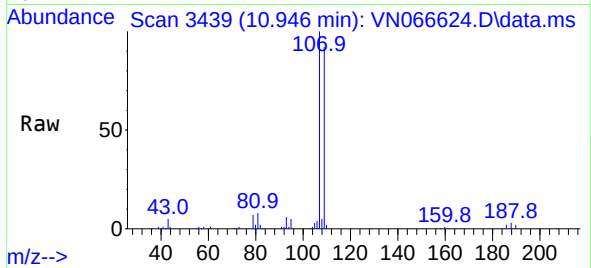




#61
1,2-Dibromoethane
Concen: 53.74 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

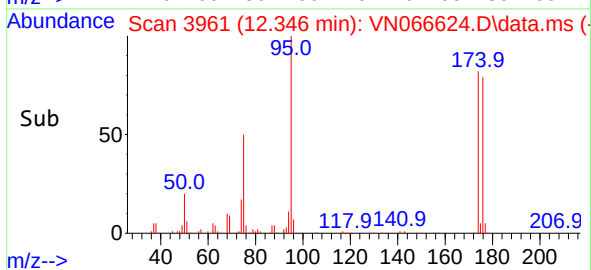
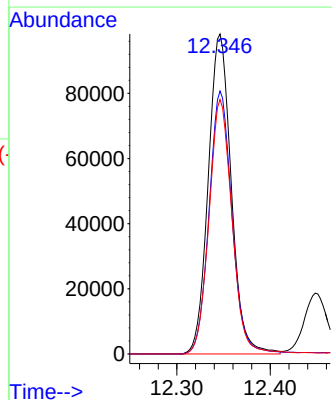
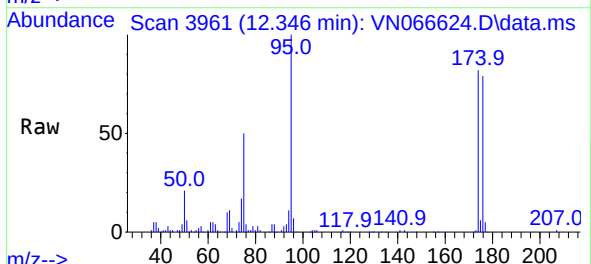
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

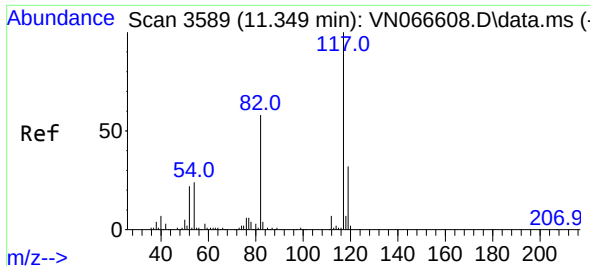
Tgt Ion:107 Resp: 139288
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.31 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

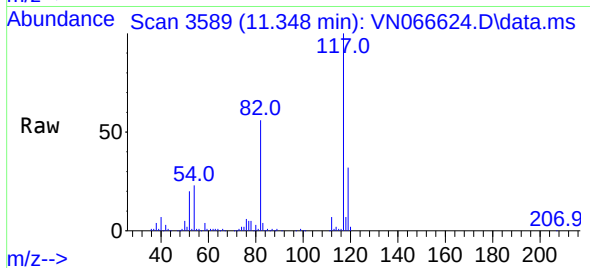
Tgt Ion: 95 Resp: 167823
Ion Ratio Lower Upper
95 100
174 82.0 0.0 169.0
176 79.5 0.0 162.4



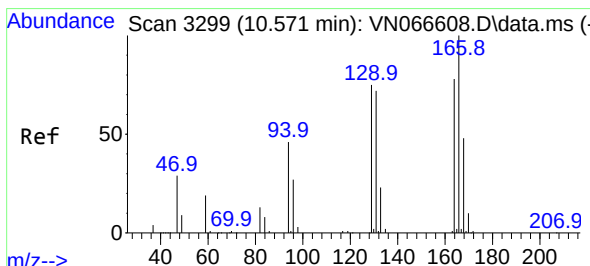
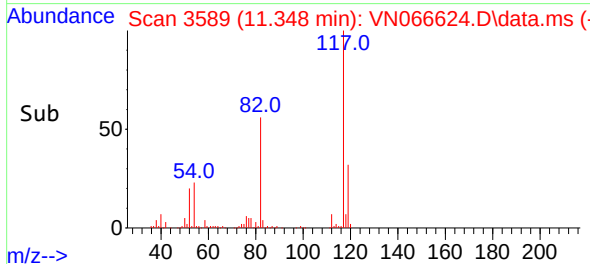
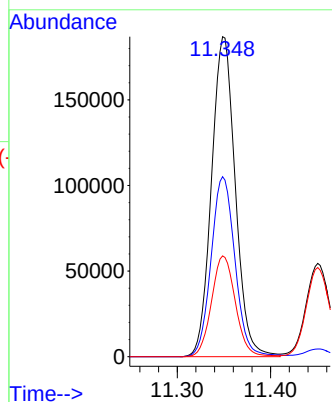


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

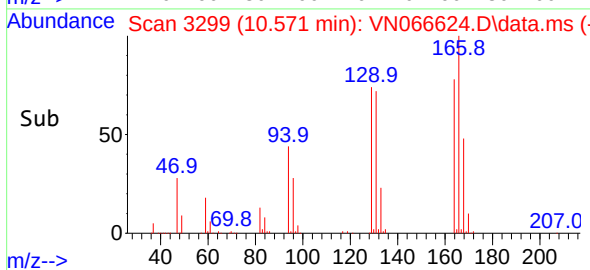
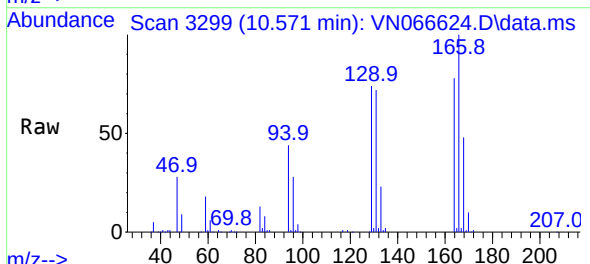
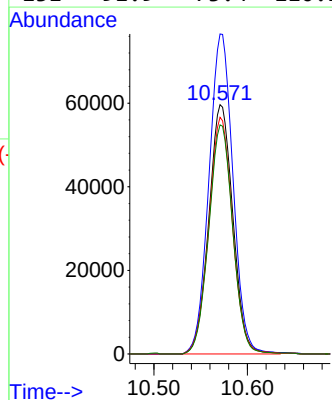


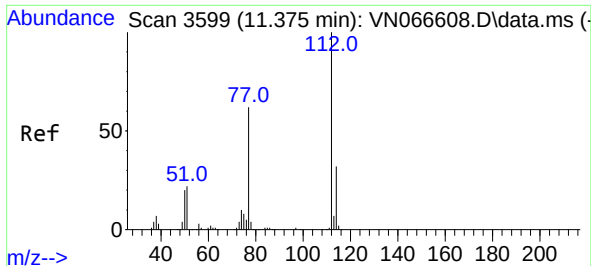
Tgt Ion:117 Resp: 331115
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 46.33 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:164 Resp: 106760
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 94.9 76.2 114.4
131 91.9 73.4 110.2

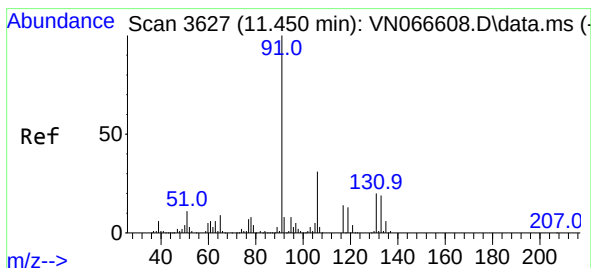
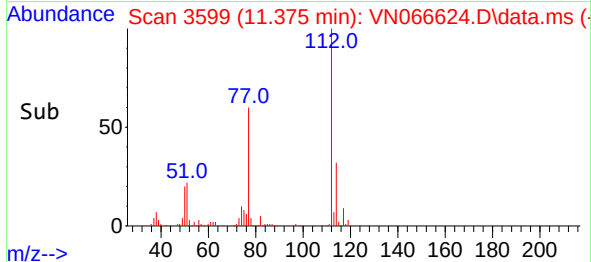
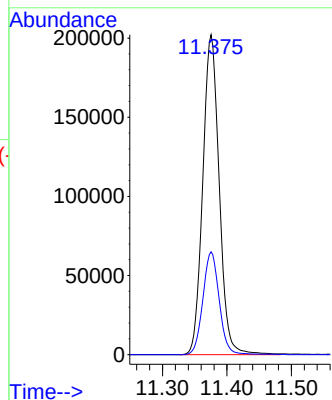
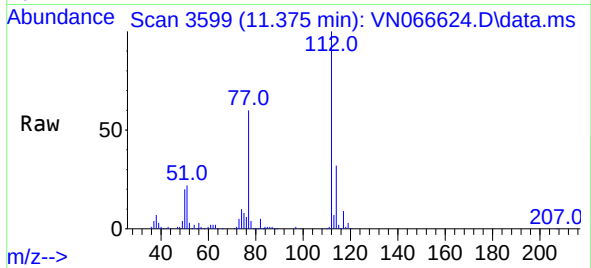




#65
Chlorobenzene
Concen: 49.77 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

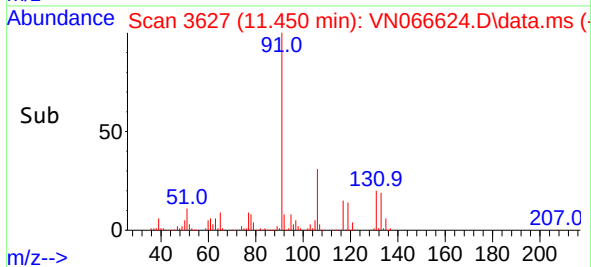
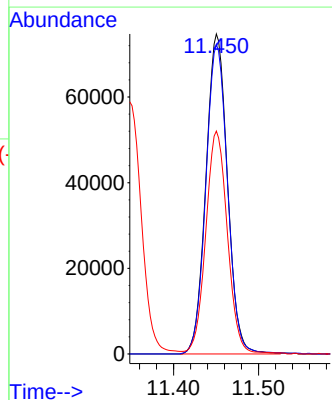
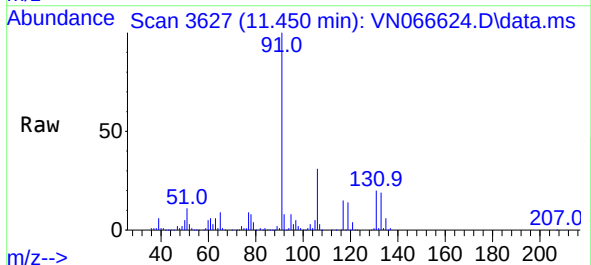
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

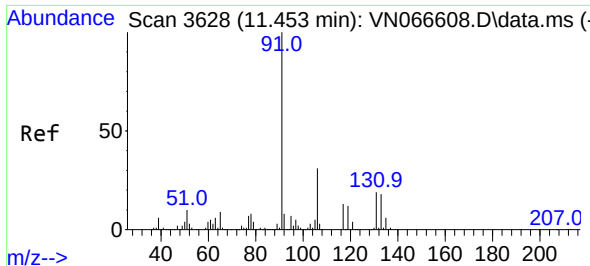
Tgt Ion:112 Resp: 358521
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.34 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:131 Resp: 131562
Ion Ratio Lower Upper
131 100
133 97.5 48.0 144.0
119 70.2 34.1 102.2

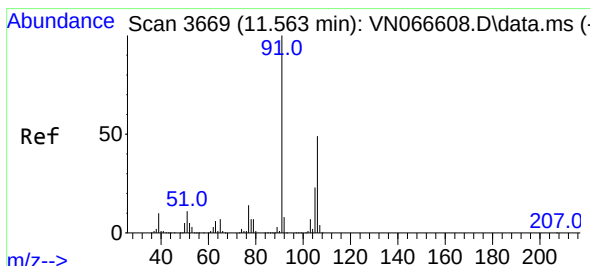
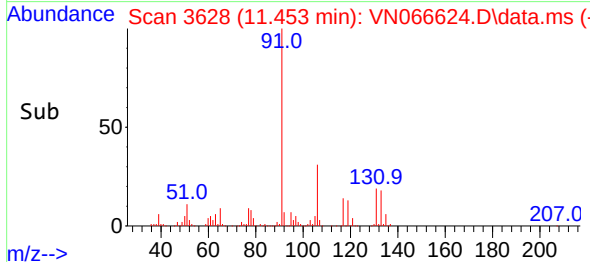
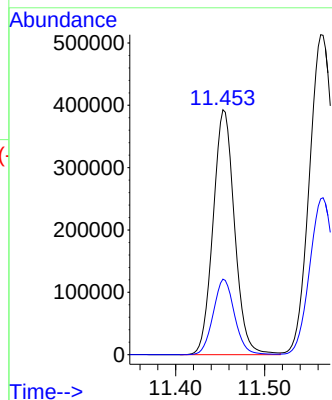
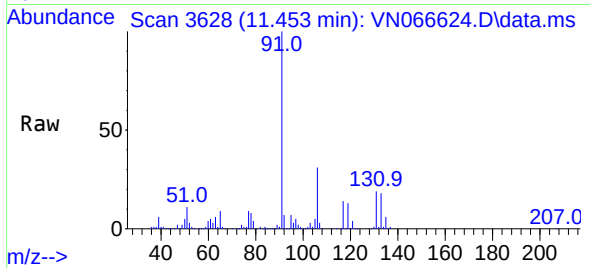




#67
Ethyl Benzene
Concen: 52.49 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

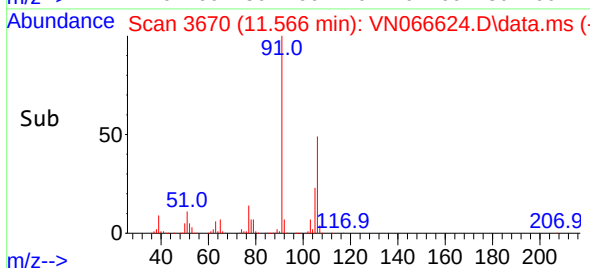
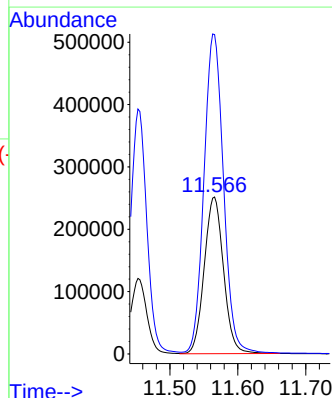
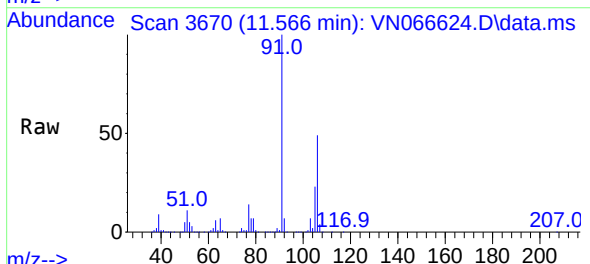
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

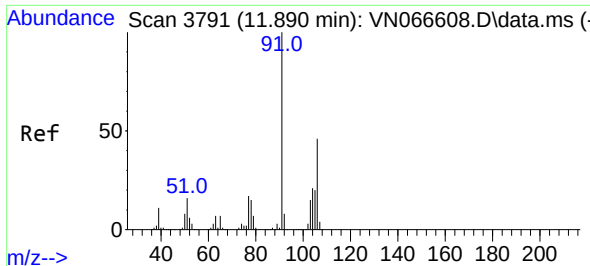
Tgt Ion: 91 Resp: 658044
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 108.52 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:106 Resp: 496539
Ion Ratio Lower Upper
106 100
91 205.8 161.4 242.0

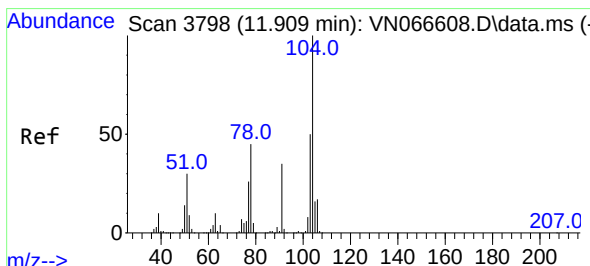
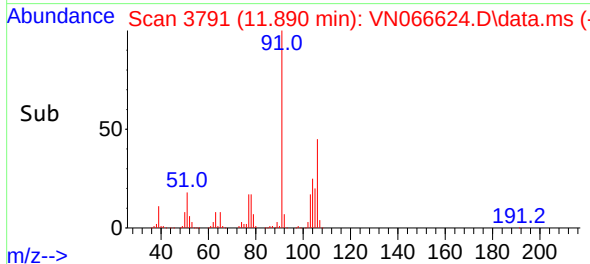
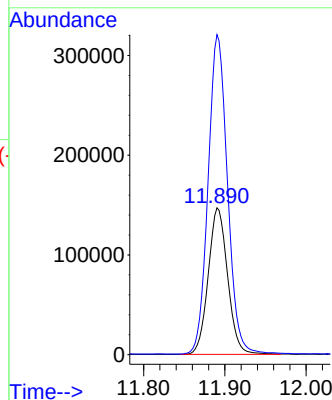
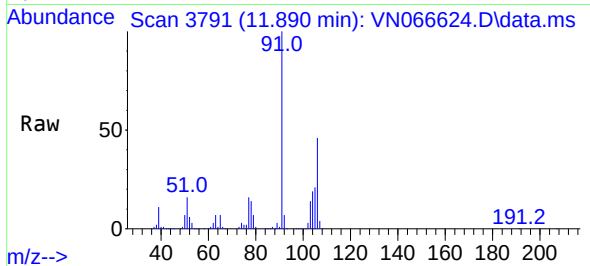




#69
o-Xylene
Concen: 54.61 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

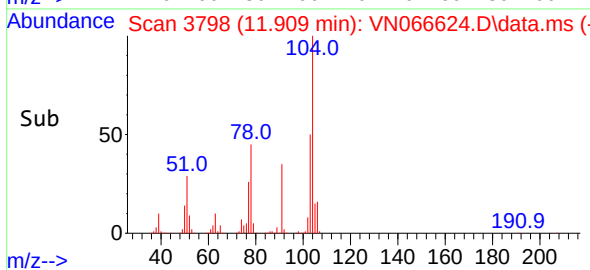
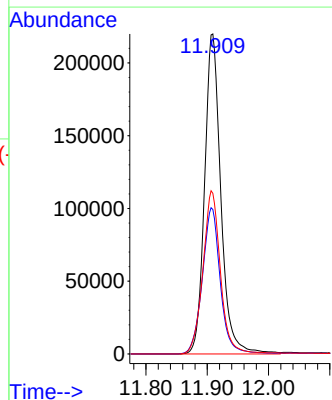
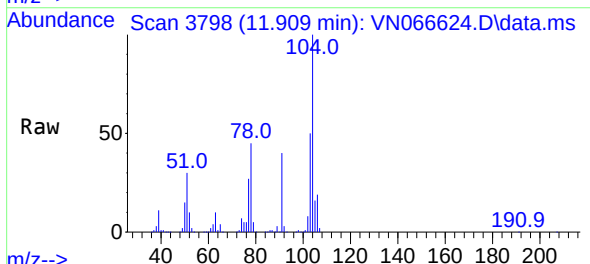
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

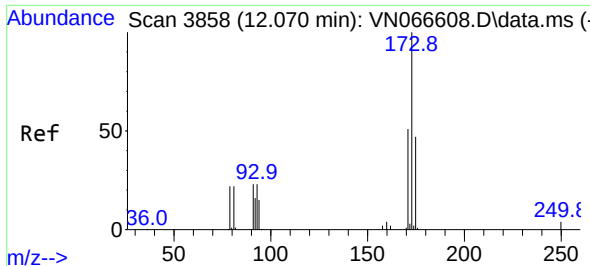
Tgt Ion:106 Resp: 243830
Ion Ratio Lower Upper
106 100
91 218.3 106.8 320.4



#70
Styrene
Concen: 58.49 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:104 Resp: 406916
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.4
103 54.8 44.5 66.7

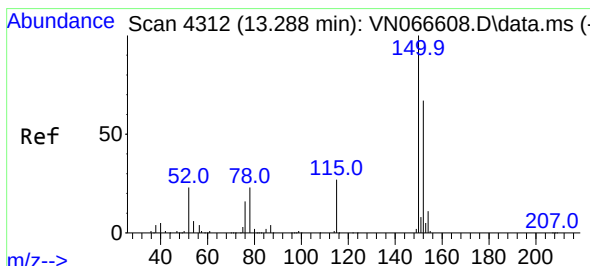
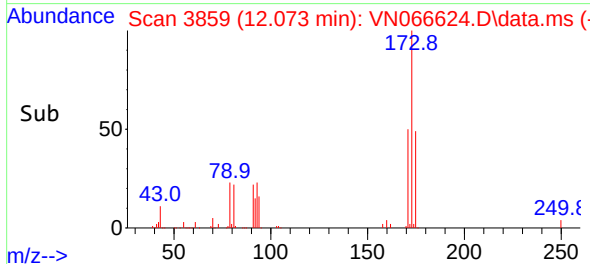
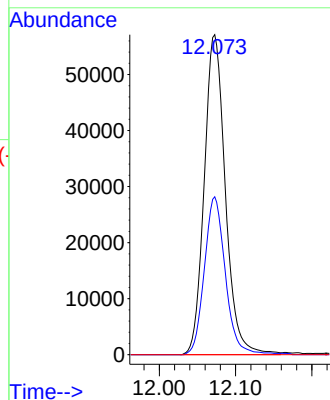
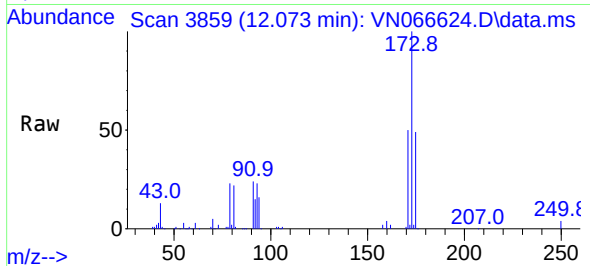




#71
Bromoform
Concen: 55.82 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

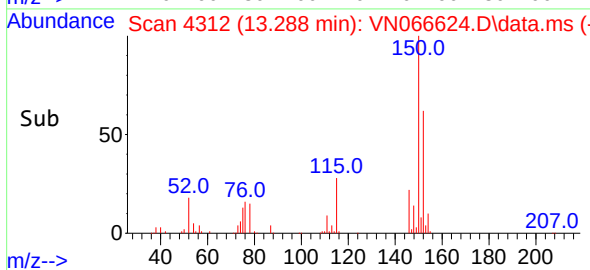
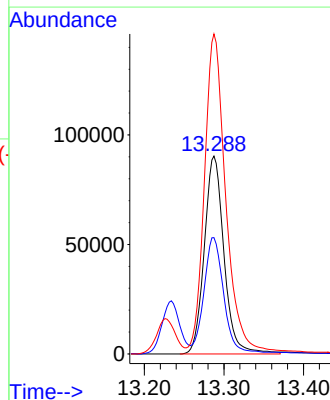
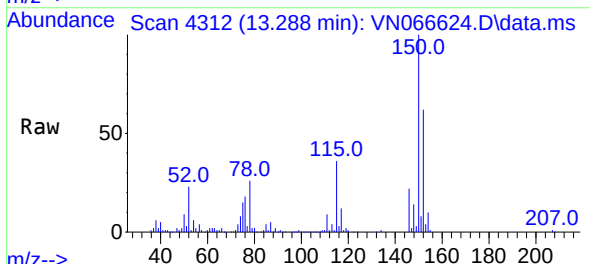
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

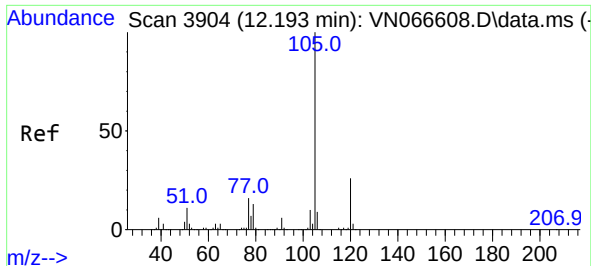
Tgt Ion:173 Resp: 110096
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:152 Resp: 156186
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 174.3 0.0 347.6

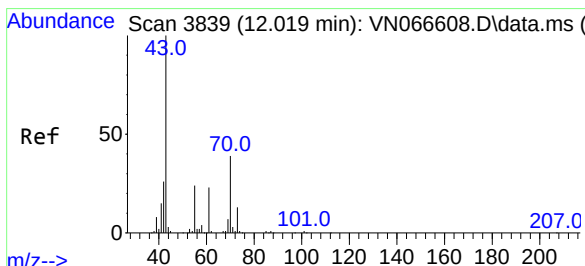
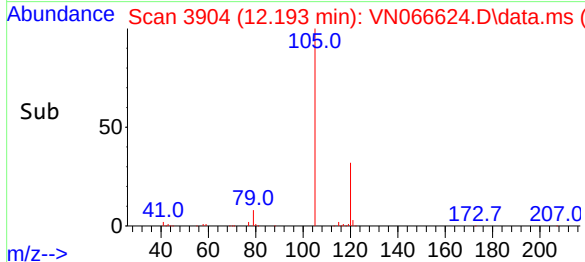
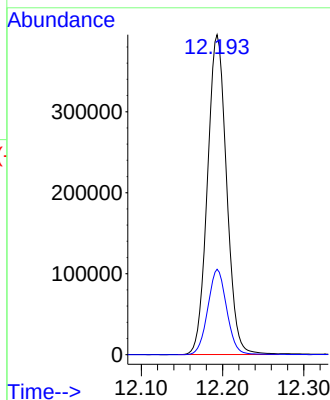
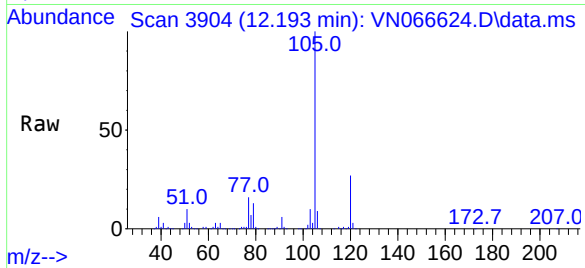




#73
Isopropylbenzene
Concen: 54.45 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

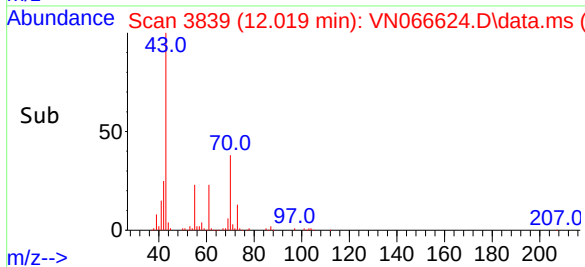
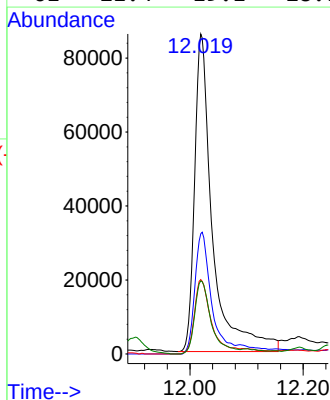
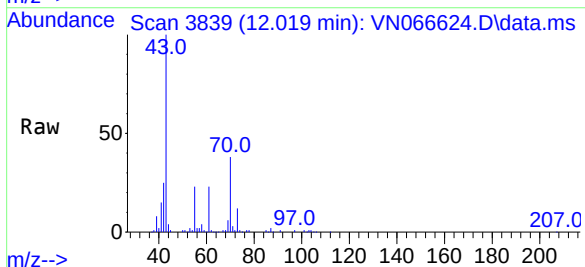
Instrument :
MSVOA_N
ClientSampleId :
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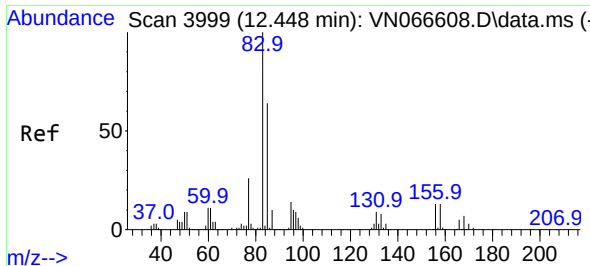
Tgt Ion:105 Resp: 647701
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 52.40 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 43 Resp: 189170
Ion Ratio Lower Upper
43 100
70 34.9 34.4 51.6
55 22.1 20.7 31.1
61 21.4 19.1 28.7

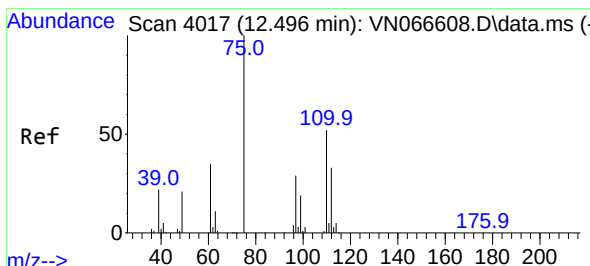
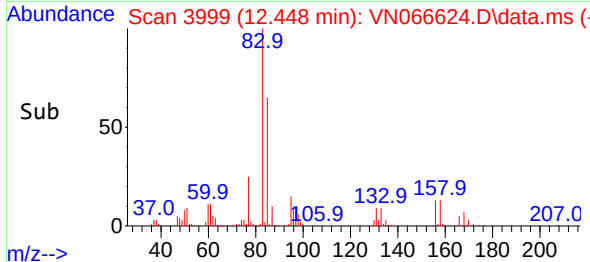
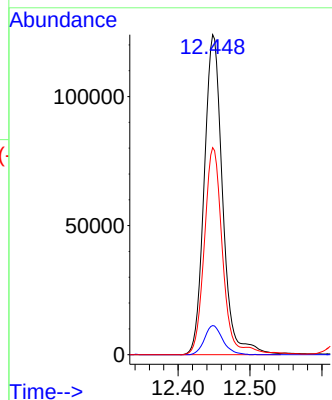
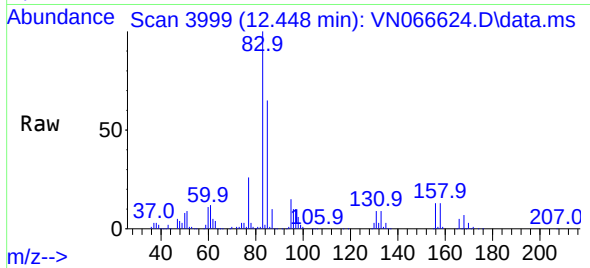




#75
1,1,2,2-Tetrachloroethane
Concen: 49.86 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

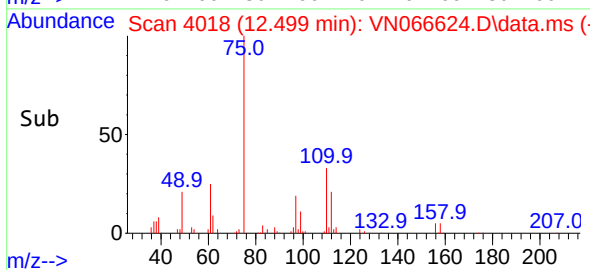
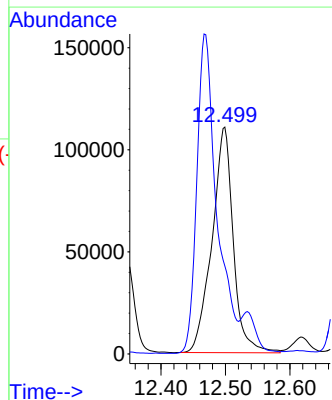
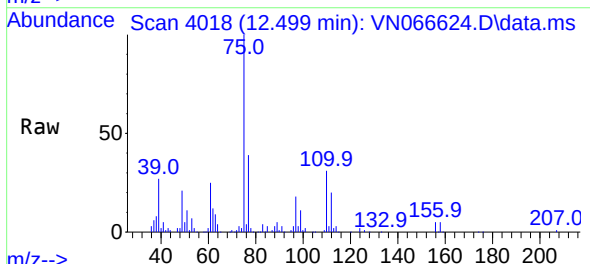
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

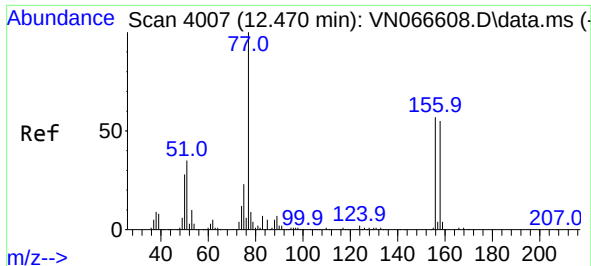
Tgt Ion: 83 Resp: 220707
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 62.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 69.43 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 75 Resp: 253584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

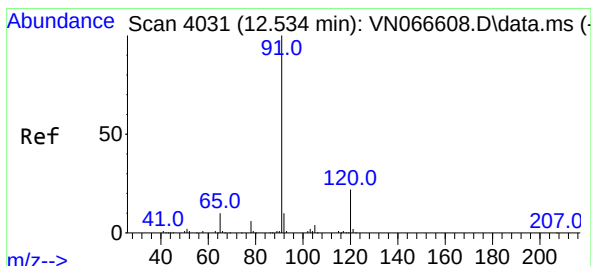
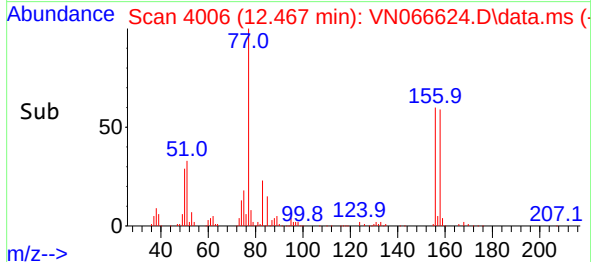
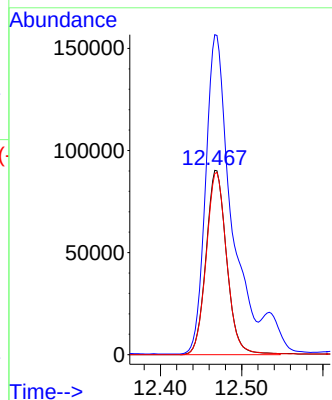
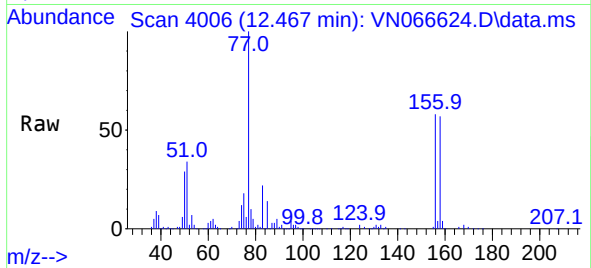




#77
Bromobenzene
Concen: 54.18 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

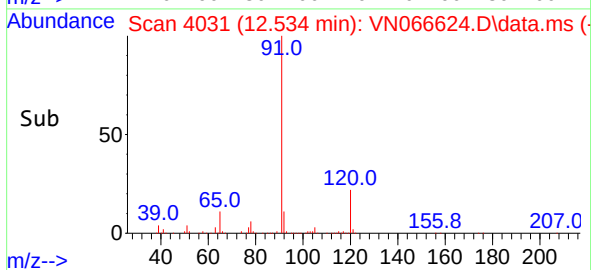
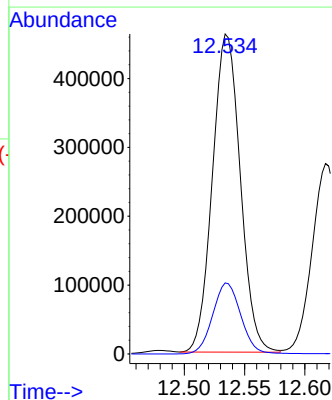
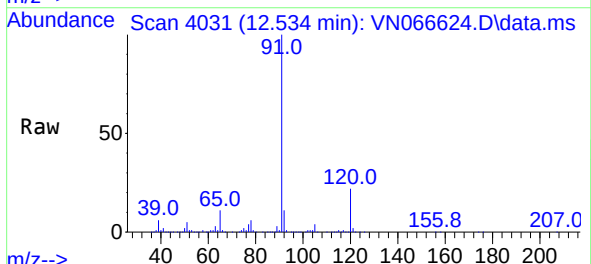
Instrument :
MSVOA_N
ClientSampleId :
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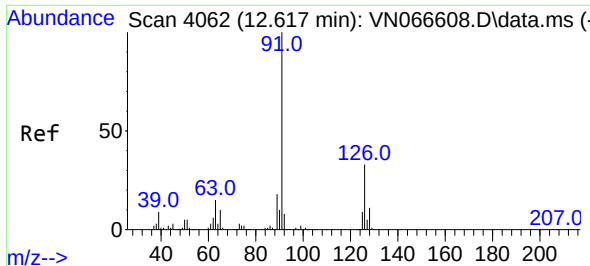
Tgt Ion:156 Resp: 158995
Ion Ratio Lower Upper
156 100
77 211.6 96.3 288.8
158 98.7 49.0 147.0



#78
n-propylbenzene
Concen: 53.97 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 91 Resp: 742206
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3

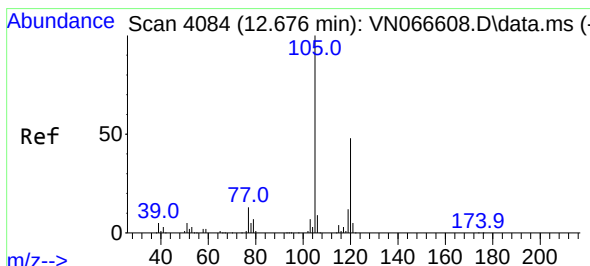
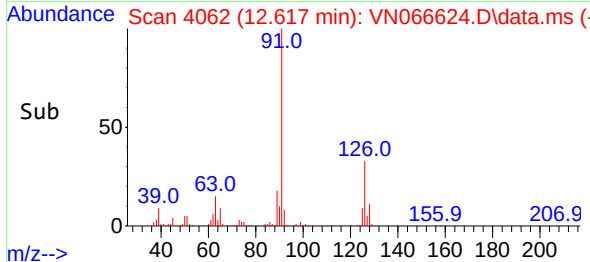
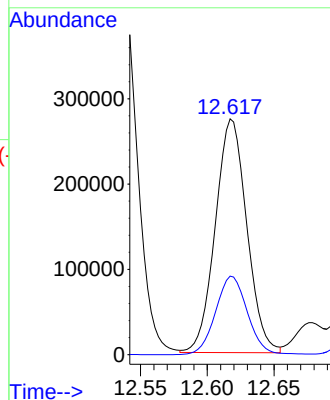
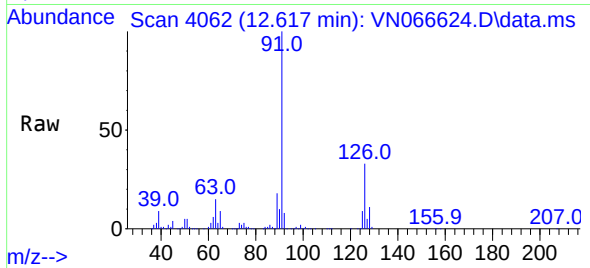




#79
2-Chlorotoluene
Concen: 53.56 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

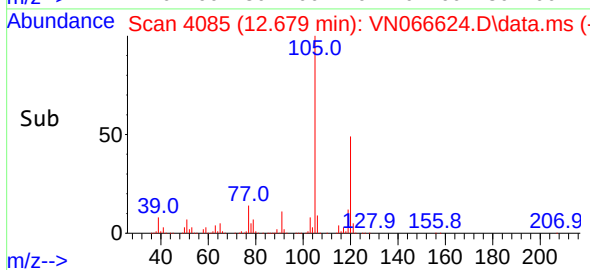
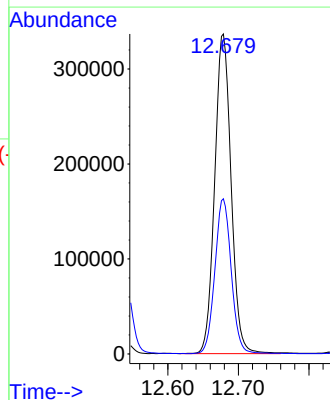
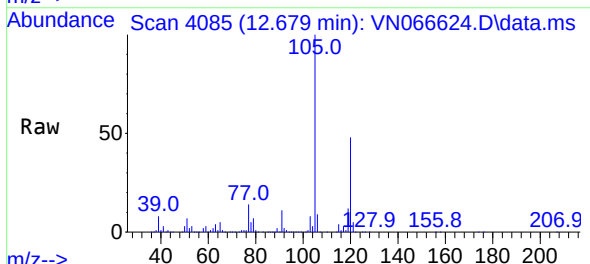
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

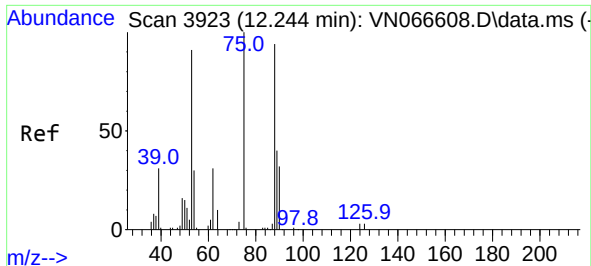
Tgt Ion: 91 Resp: 450438
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 54.18 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:105 Resp: 543772
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

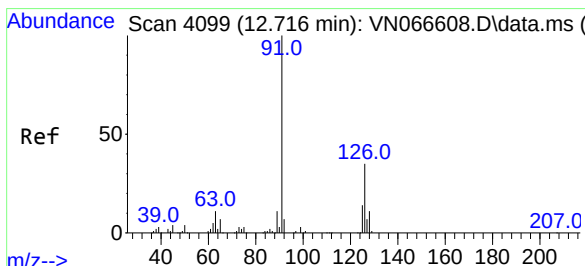
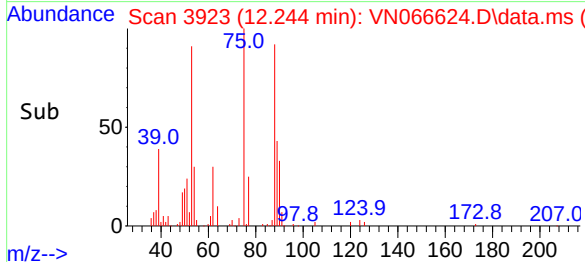
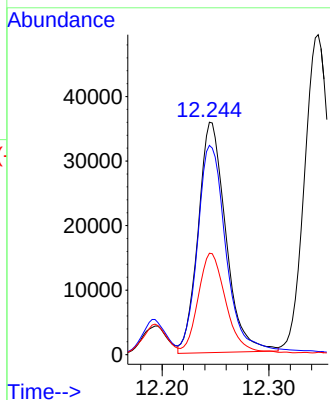
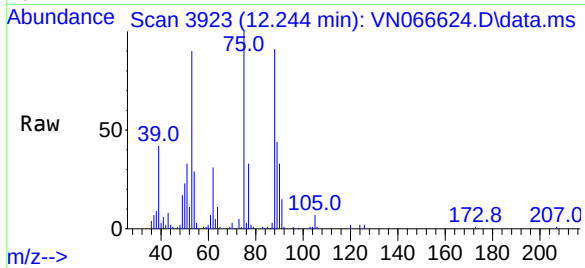




#81
trans-1,4-Dichloro-2-butene
Concen: 54.95 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

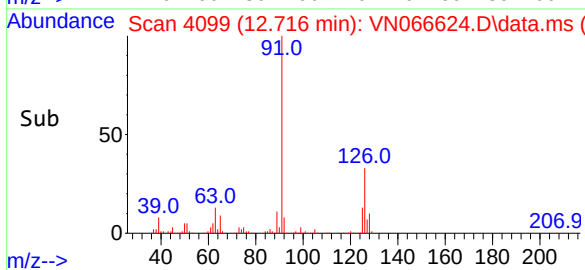
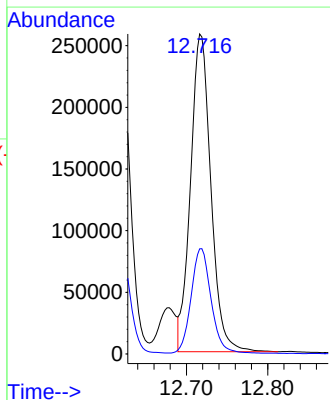
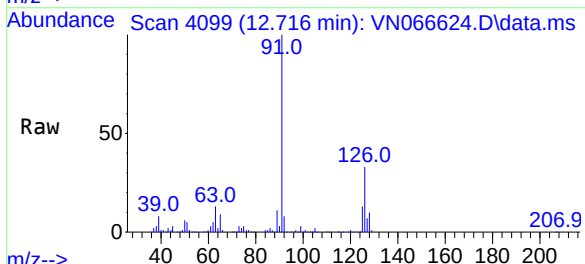
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

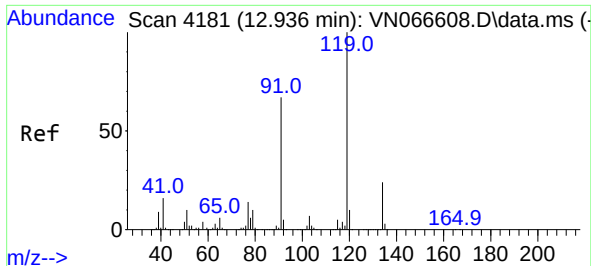
Tgt Ion: 75 Resp: 64253
Ion Ratio Lower Upper
75 100
53 94.1 74.6 111.8
89 43.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 54.14 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 91 Resp: 448057
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6

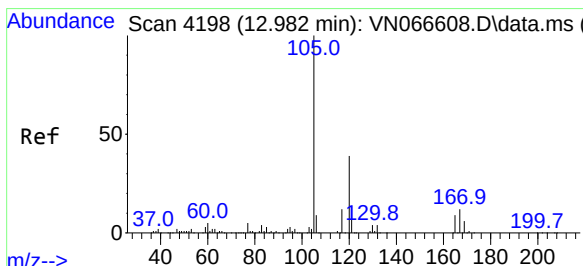
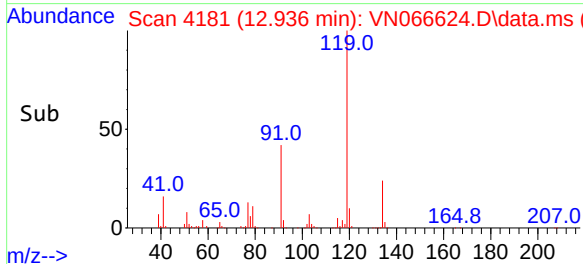
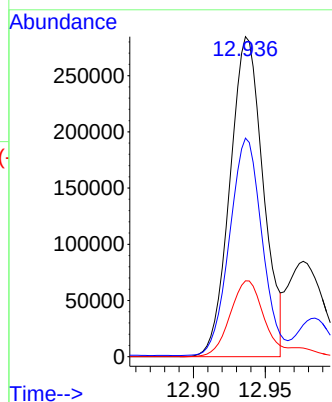
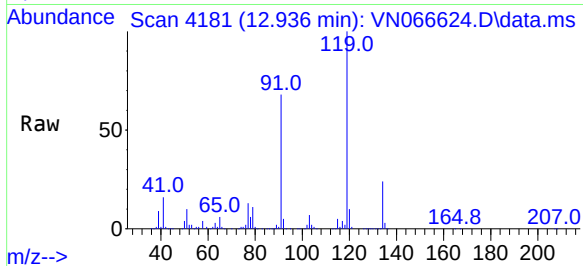




#83
tert-Butylbenzene
Concen: 54.22 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

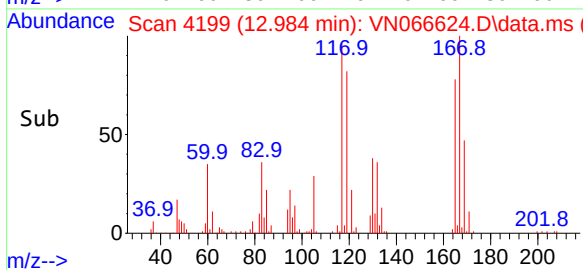
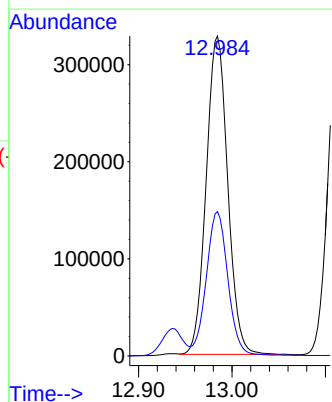
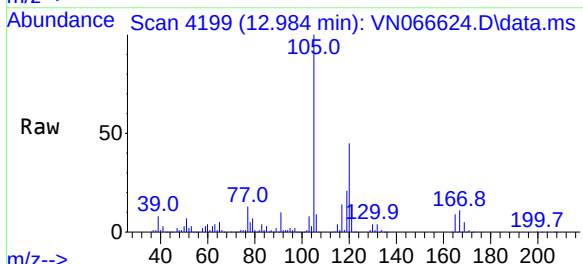
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

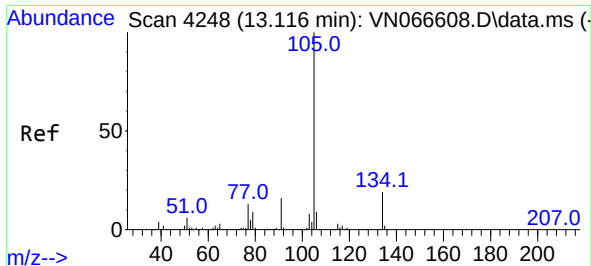
Tgt Ion:119 Resp: 457934
Ion Ratio Lower Upper
119 100
91 66.6 33.0 98.9
134 24.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 55.41 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:105 Resp: 524989
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0

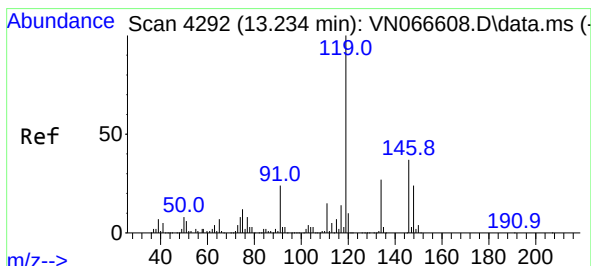
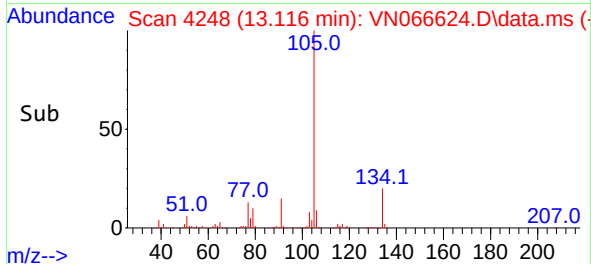
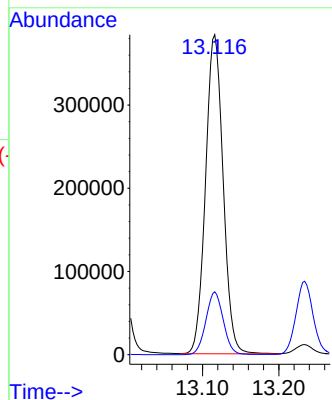
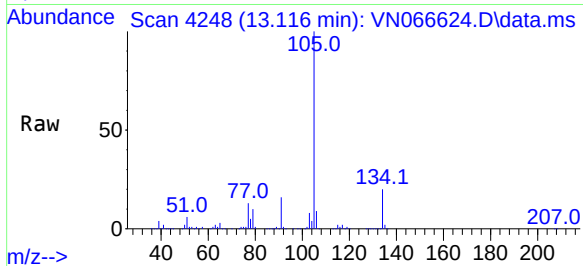




#85
 sec-Butylbenzene
 Concen: 53.70 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066624.D
 Acq: 15 Apr 2021 20:17

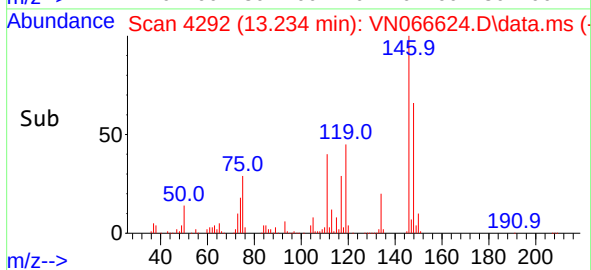
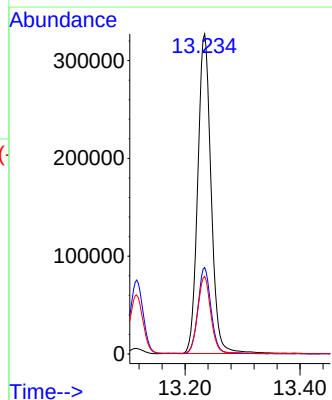
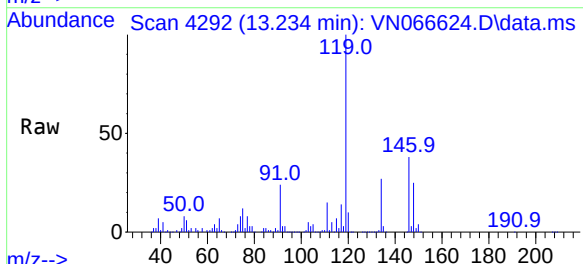
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

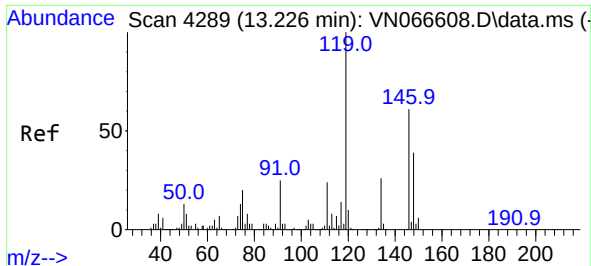
Tgt Ion:105 Resp: 612814
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 56.18 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066624.D
 Acq: 15 Apr 2021 20:17

Tgt Ion:119 Resp: 526148
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.6 11.8 35.3



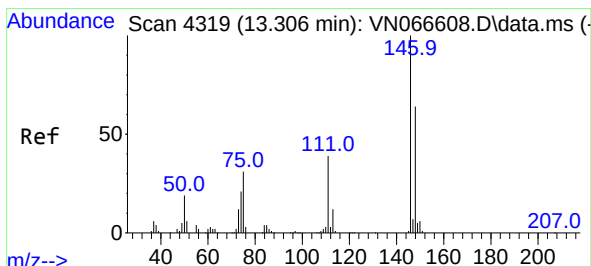
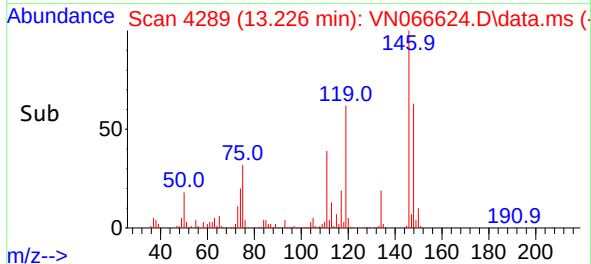
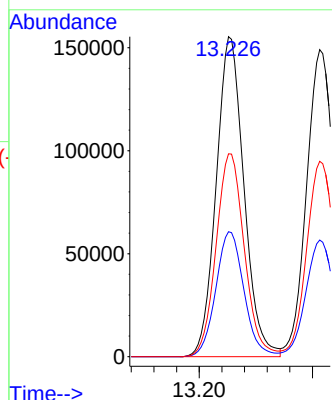
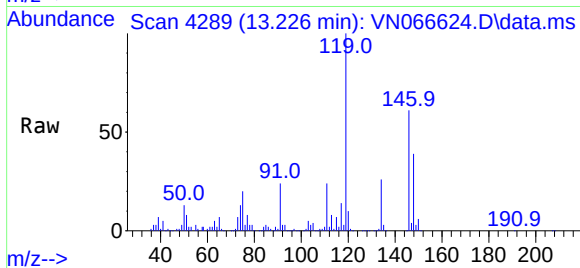


#87

1,3-Dichlorobenzene
Concen: 50.99 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

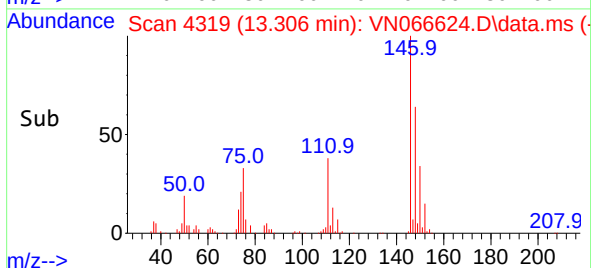
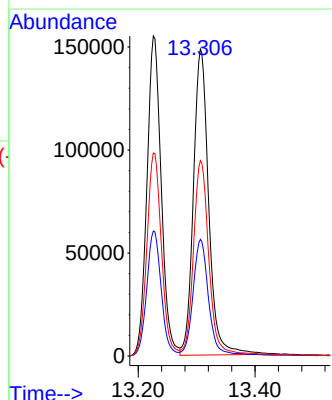
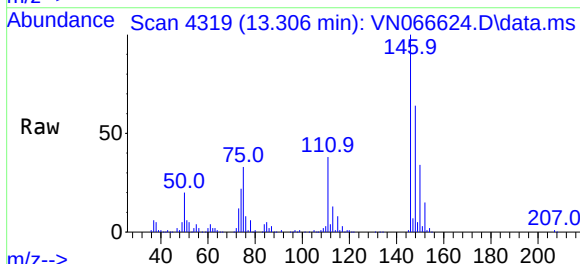
Tgt Ion:	146	Resp:	264526
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.5	58.5
148	64.6	32.3	96.9

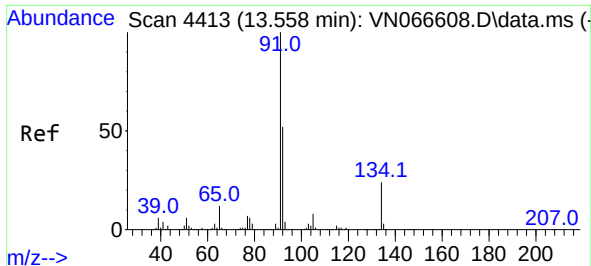


#88

1,4-Dichlorobenzene
Concen: 52.38 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:	146	Resp:	270911
Ion Ratio	Lower	Upper	
146	100		
111	36.6	19.0	57.0
148	63.9	31.8	95.3

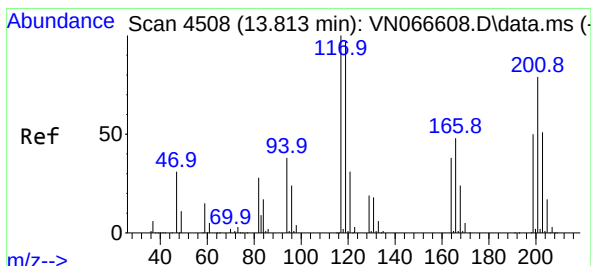
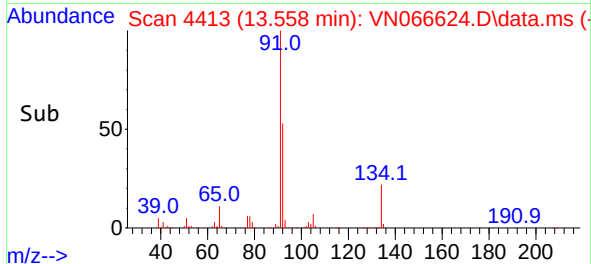
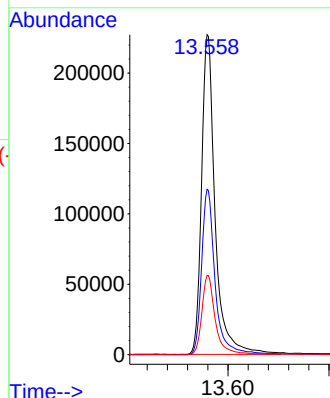
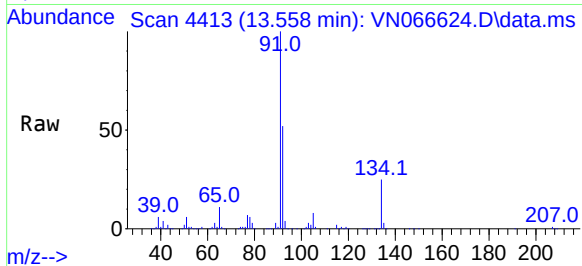




#89
n-Butylbenzene
Concen: 54.00 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

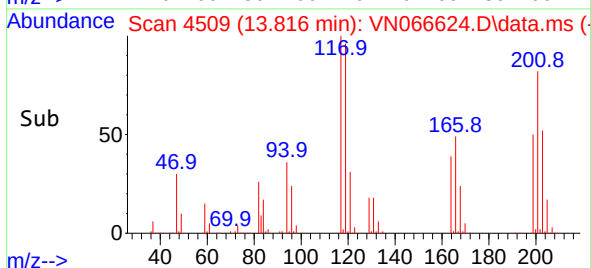
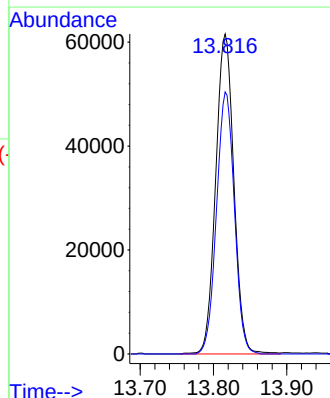
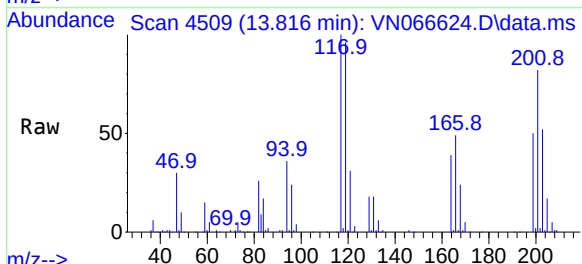
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

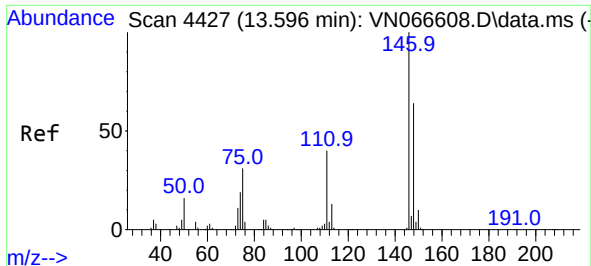
Tgt Ion: 91 Resp: 423313
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 24.6 13.0 38.9



#90
Hexachloroethane
Concen: 51.20 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 117 Resp: 106042
Ion Ratio Lower Upper
117 100
201 80.4 37.8 113.3

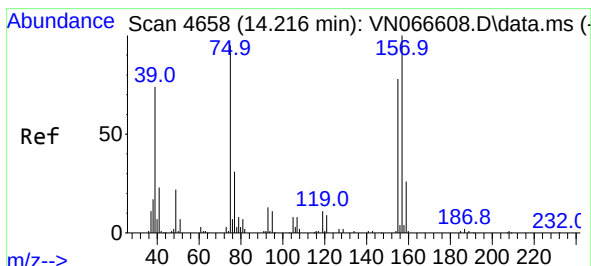
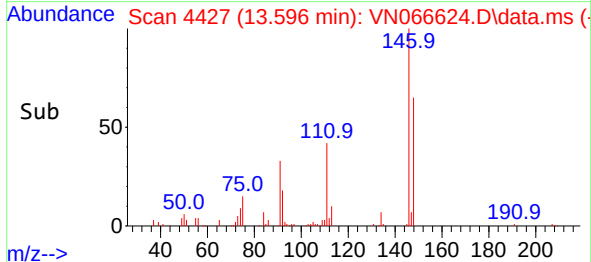
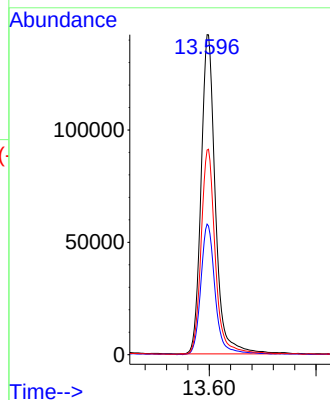
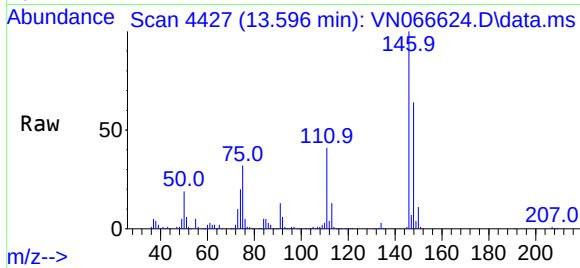




#91
1,2-Dichlorobenzene
Concen: 51.27 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

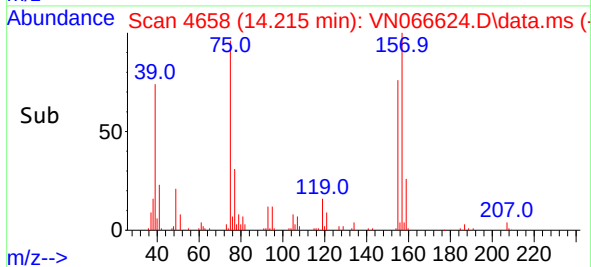
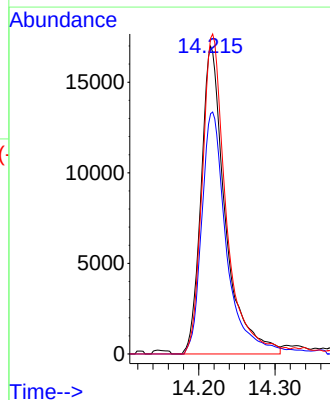
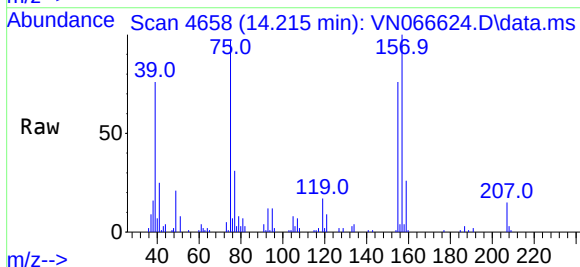
Instrument :
MSVOA_N
ClientSampleId :
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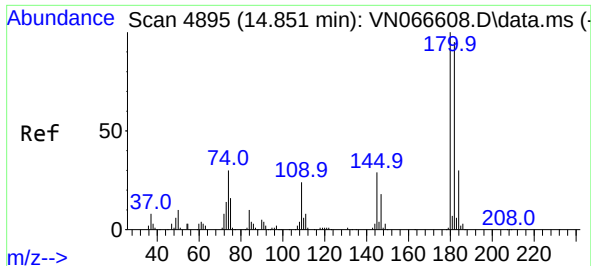
Tgt Ion:146 Resp: 263755
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.79 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion: 75 Resp: 37426
Ion Ratio Lower Upper
75 100
155 81.4 44.1 132.4
157 101.0 56.0 168.2

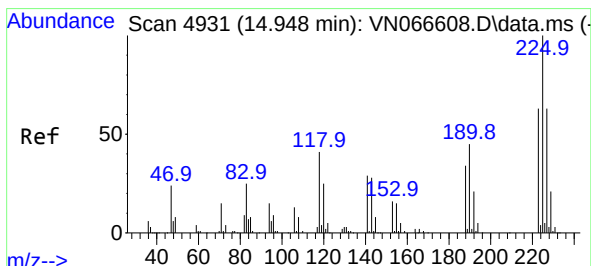
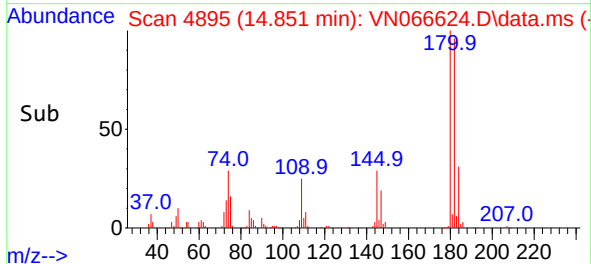
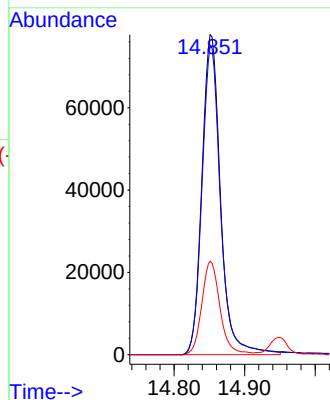
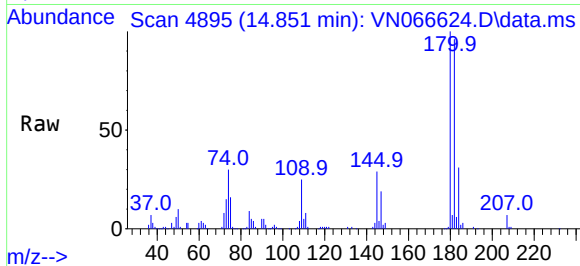




#93
1,2,4-Trichlorobenzene
Concen: 49.30 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

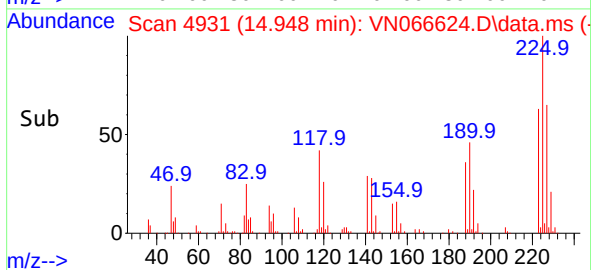
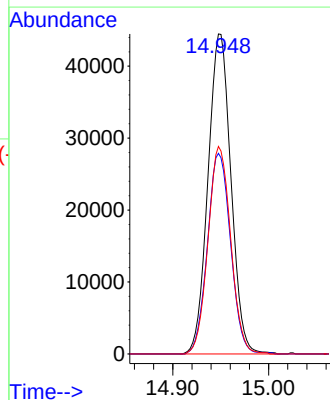
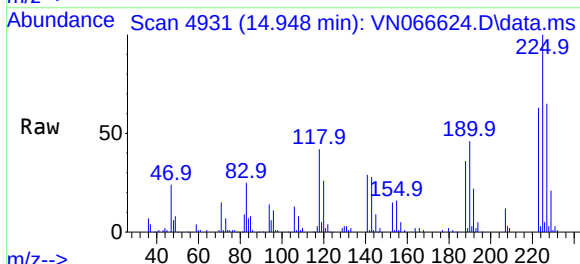
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

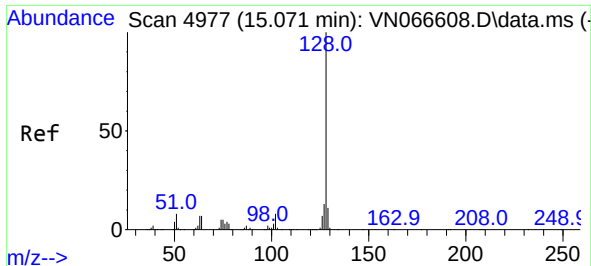
Tgt Ion:180 Resp: 142799
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 28.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 45.27 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:225 Resp: 74095
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 64.1 31.6 95.0



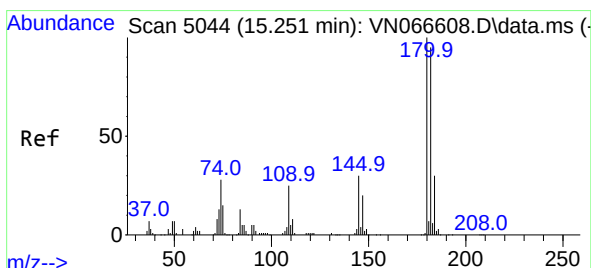
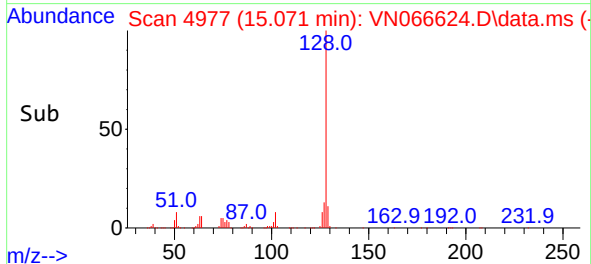
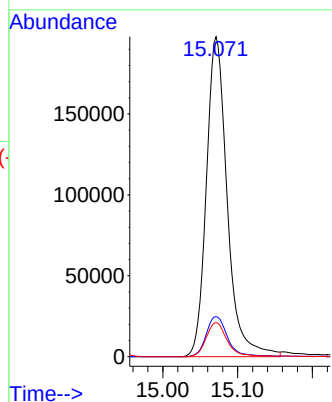
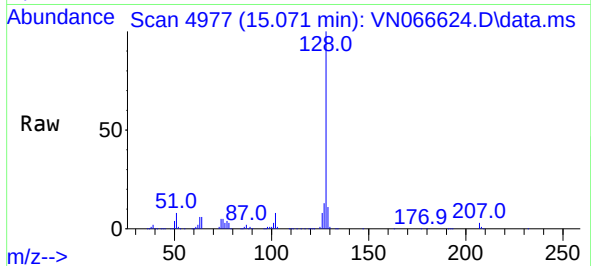


#95
Naphthalene
Concen: 48.21 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 384373

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.25 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066624.D
Acq: 15 Apr 2021 20:17

Tgt Ion:180 Resp: 137670

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	31.0	16.5	49.5

