

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066907.D
 Acq On : 30 Apr 2021 14:06
 Operator : JC/MD
 Sample : VN0430WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBSD01

Quant Time: May 01 01:45:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	277379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	414195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	377411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	178731	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	148038	41.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.08%
35) Dibromofluoromethane	7.510	113	136518	53.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.80%
50) Toluene-d8	10.029	98	511482	50.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.94%
62) 4-Bromofluorobenzene	12.346	95	172659	50.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.70%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	49630	16.52	ug/l	98
3) Chloromethane	2.037	50	68170	17.28	ug/l	99
4) Vinyl Chloride	2.163	62	69468	18.03	ug/l	100
5) Bromomethane	2.514	94	45380	18.05	ug/l	99
6) Chloroethane	2.659	64	41616	17.35	ug/l	97
7) Trichlorofluoromethane	2.970	101	82236	17.75	ug/l	98
8) Diethyl Ether	3.353	74	33245	17.68	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.697	101	49462	18.04	ug/l	95
10) Methyl Iodide	3.887	142	74869	17.88	ug/l	96
11) Tert butyl alcohol	4.700	59	44692	81.32	ug/l	98
12) 1,1-Dichloroethene	3.672	96	47610	17.15	ug/l	96
13) Acrolein	3.546	56	39737	86.57	ug/l	96
14) Allyl chloride	4.246	41	78353	15.02	ug/l	91
15) Acrylonitrile	4.893	53	129473	88.85	ug/l	96
16) Acetone	3.753	43	93070	69.22	ug/l	94
17) Carbon Disulfide	3.984	76	139658	16.40	ug/l	99
18) Methyl Acetate	4.252	43	59227	17.08	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	158430	16.67	ug/l	98
20) Methylene Chloride	4.469	84	61467	18.04	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	53161	17.80	ug/l	99
22) Diisopropyl ether	5.861	45	164180	15.78	ug/l	95
23) Vinyl Acetate	5.805	43	659032	76.13	ug/l	98
24) 1,1-Dichloroethane	5.756	63	98230	17.05	ug/l	99
25) 2-Butanone	6.746	43	144708	76.55	ug/l	98
26) 2,2-Dichloropropane	6.733	77	80699	16.50	ug/l	100
27) cis-1,2-Dichloroethene	6.738	96	61746	17.88	ug/l	98
28) Bromochloromethane	7.108	49	44032	16.65	ug/l	96
29) Tetrahydrofuran	7.127	42	101211	78.36	ug/l	97
30) Chloroform	7.288	83	97146	17.37	ug/l	100
31) Cyclohexane	7.577	56	83113	15.08	ug/l #	93
32) 1,1,1-Trichloroethane	7.489	97	81011	16.94	ug/l	97
36) 1,1-Dichloropropene	7.714	75	67938	17.65	ug/l	97
37) Ethyl Acetate	6.840	43	65258	15.96	ug/l	97
38) Carbon Tetrachloride	7.695	117	71469	19.36	ug/l	97
39) Methylcyclohexane	9.015	83	83006	18.23	ug/l	99
40) Benzene	7.966	78	230478	19.29	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	22955	12.35	ug/l #	100
42) 1,2-Dichloroethane	8.049	62	71063	17.61	ug/l	98
43) Isopropyl Acetate	8.092	43	108378	16.69	ug/l	98
44) Trichloroethene	8.768	130	58694	20.20	ug/l	98
45) 1,2-Dichloropropane	9.050	63	61238	19.20	ug/l	99
46) Dibromomethane	9.141	93	38812	19.92	ug/l	94
47) Bromodichloromethane	9.337	83	78229	19.17	ug/l	96
48) Methyl methacrylate	9.136	41	43958	15.52	ug/l	91
49) 1,4-Dioxane	9.138	88	18025	425.21	ug/l	98
51) 4-Methyl-2-Pentanone	9.922	43	304476	86.25	ug/l	98
52) Toluene	10.093	92	142508	19.83	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	82404	18.87	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	92946	18.99	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	58775	21.29	ug/l	99
56) Ethyl methacrylate	10.372	69	70669	17.67	ug/l	91
57) 1,3-Dichloropropane	10.648	76	93123	19.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	71111	93.26	ug/l	99
59) 2-Hexanone	10.694	43	179524	79.12	ug/l	95
60) Dibromochloromethane	10.841	129	63932	21.26	ug/l	100
61) 1,2-Dibromoethane	10.946	107	58251	21.03	ug/l	98
64) Tetrachloroethene	10.573	164	55845	22.38	ug/l	98
65) Chlorobenzene	11.375	112	153290	20.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	59170	20.90	ug/l	99
67) Ethyl Benzene	11.456	91	251301	18.88	ug/l	99
68) m/p-Xylenes	11.566	106	196461	40.23	ug/l	98
69) o-Xylene	11.893	106	94853	19.45	ug/l	97
70) Styrene	11.912	104	145758	18.53	ug/l	99
71) Bromoform	12.075	173	45822	22.35	ug/l #	99
73) Isopropylbenzene	12.193	105	245125	18.71	ug/l	99
74) N-amyl acetate	12.046	43	8886	2.87	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.451	83	84680	19.64	ug/l	100
76) 1,2,3-Trichloropropane	12.499	75	85076	22.58	ug/l #	100
77) Bromobenzene	12.469	156	68312	21.14	ug/l	92
78) n-propylbenzene	12.536	91	268070	18.55	ug/l	98
79) 2-Chlorotoluene	12.620	91	172061	18.72	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	210224	19.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.252	75	17482	18.28	ug/l	91
82) 4-Chlorotoluene	12.719	91	165738	18.69	ug/l	100
83) tert-Butylbenzene	12.936	119	180681	19.07	ug/l	96
84) 1,2,4-Trimethylbenzene	12.987	105	196941	18.91	ug/l	96
85) sec-Butylbenzene	13.116	105	231881	18.87	ug/l	99
86) p-Isopropyltoluene	13.234	119	201406	19.09	ug/l	98
87) 1,3-Dichlorobenzene	13.228	146	110690	20.14	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	120319	20.60	ug/l	97
89) n-Butylbenzene	13.564	91	146028	16.24	ug/l	99
90) Hexachloroethane	13.816	117	42172	19.10	ug/l	84
91) 1,2-Dichlorobenzene	13.598	146	112696	20.23	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.223	75	11740	15.19	ug/l	88
93) 1,2,4-Trichlorobenzene	14.856	180	64425	20.88	ug/l	97
94) Hexachlorobutadiene	14.950	225	37057	21.66	ug/l	99
95) Naphthalene	15.074	128	160654	20.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	64280	21.55	ug/l	98

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QLast Update : Tue Apr 27 16:02:50 2021
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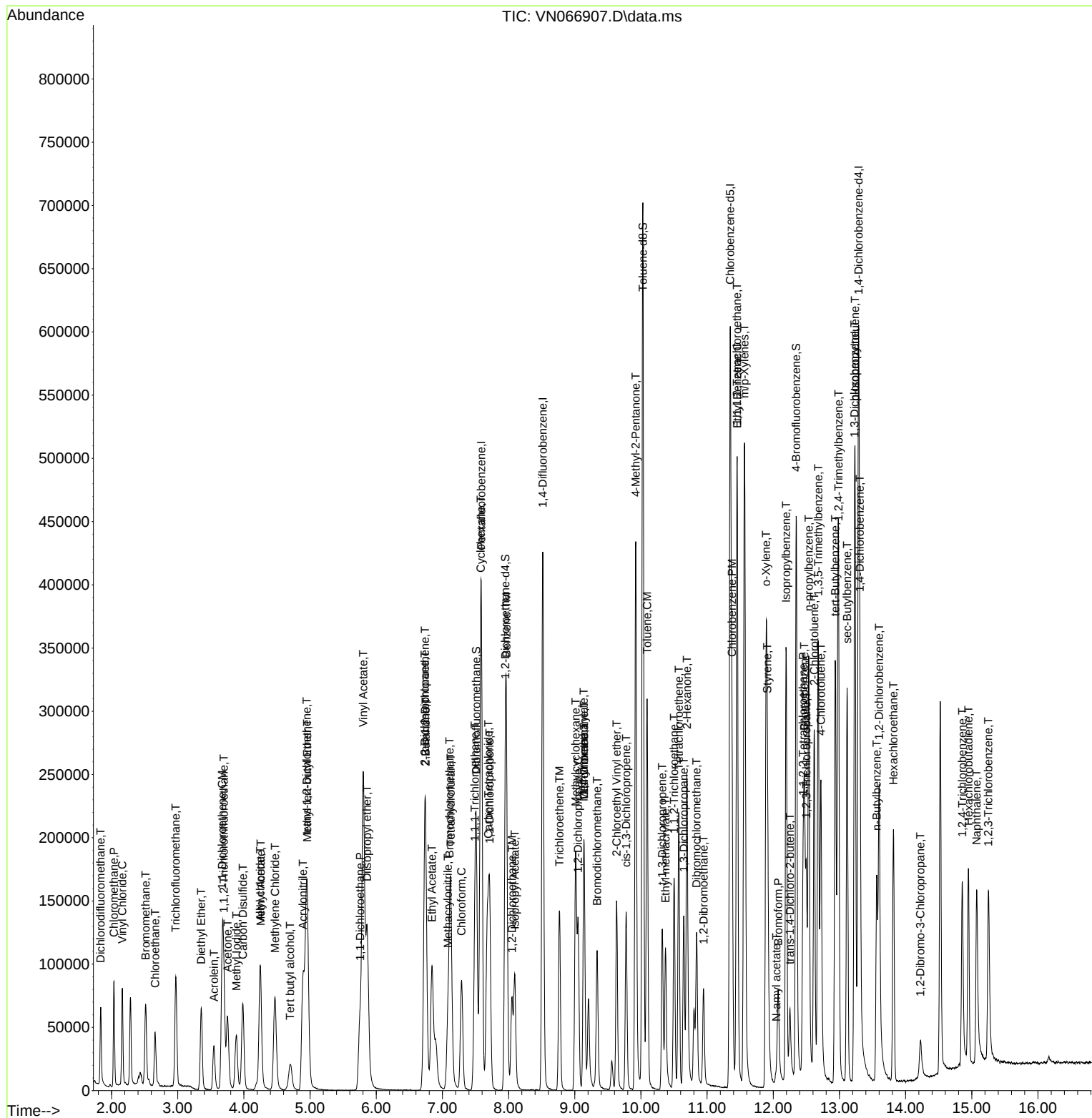
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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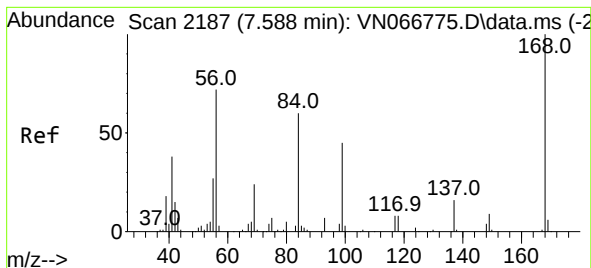
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.588 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VN066907.D

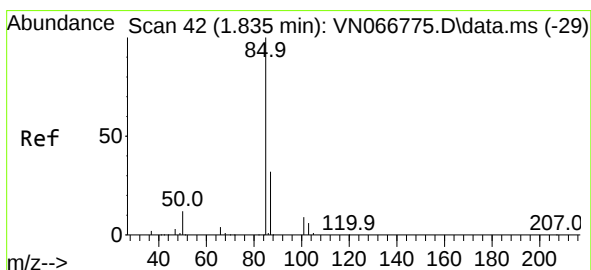
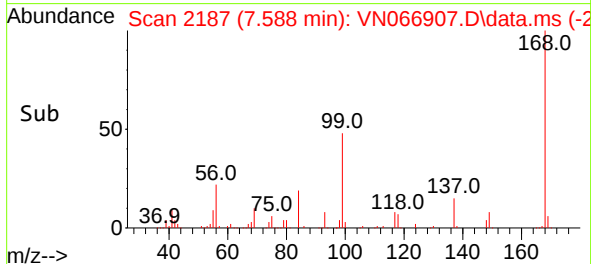
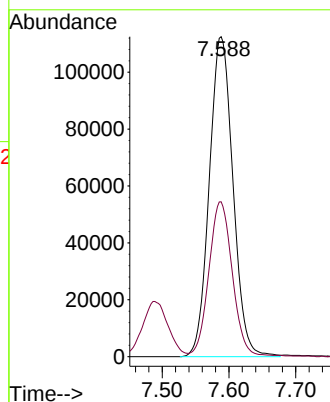
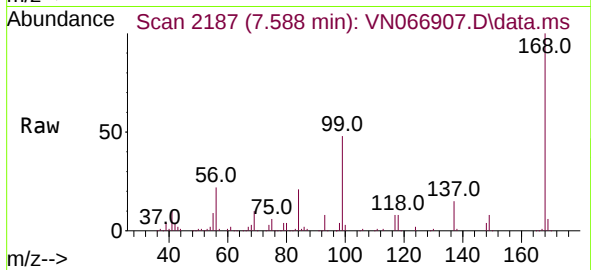
Acq: 30 Apr 2021 14:06

Tgt Ion: 168 Resp: 277379

Ion Ratio Lower Upper

168 100

99 48.0 42.6 63.8



#2

Dichlorodifluoromethane

Concen: 16.52 ug/l

RT: 1.835 min Scan# 42

Delta R.T. 0.000 min

Lab File: VN066907.D

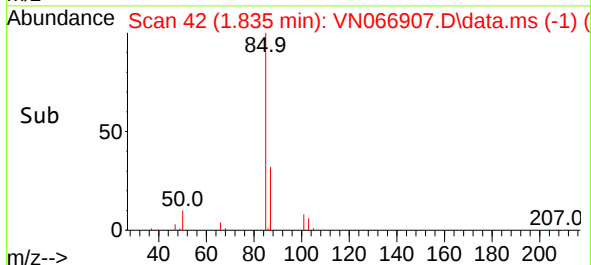
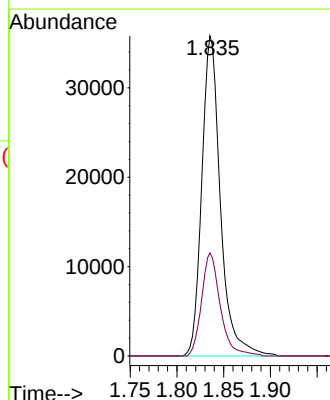
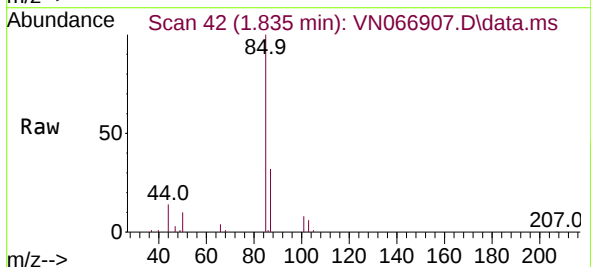
Acq: 30 Apr 2021 14:06

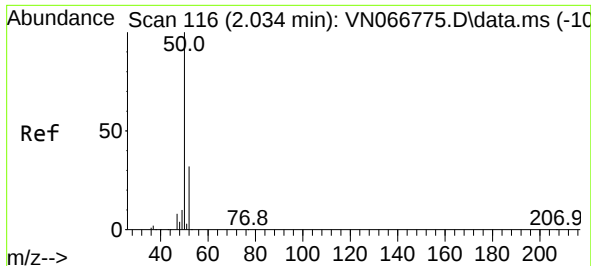
Tgt Ion: 85 Resp: 49630

Ion Ratio Lower Upper

85 100

87 32.2 16.6 49.8

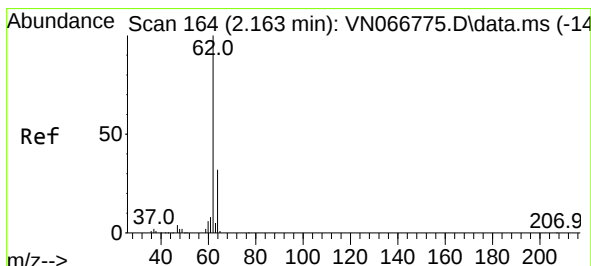
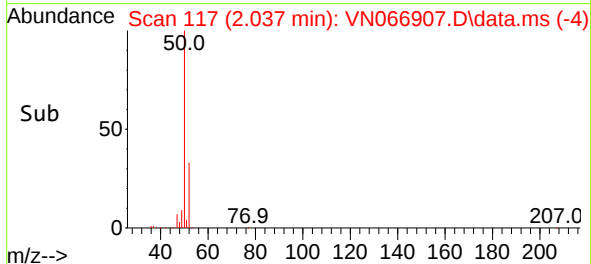
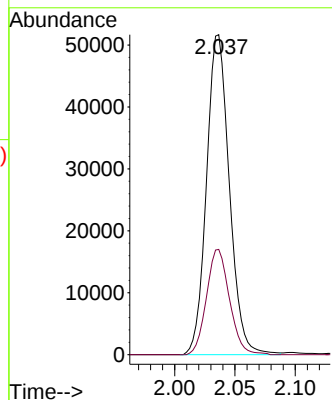
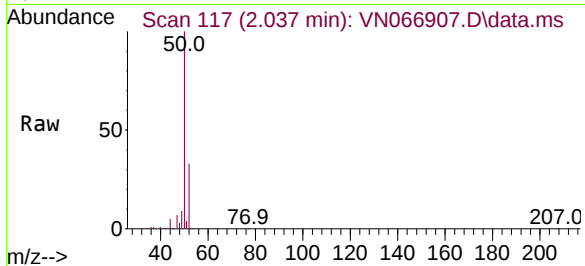




#3
Chloromethane
Concen: 17.28 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

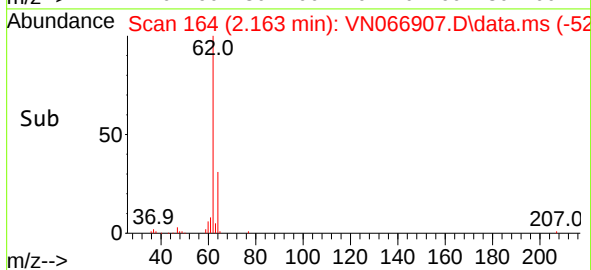
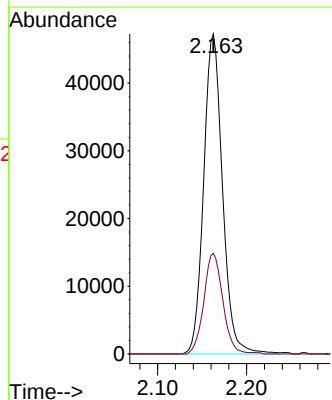
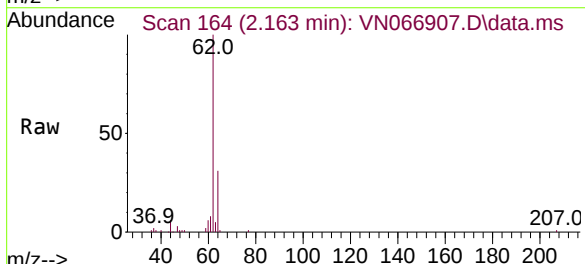
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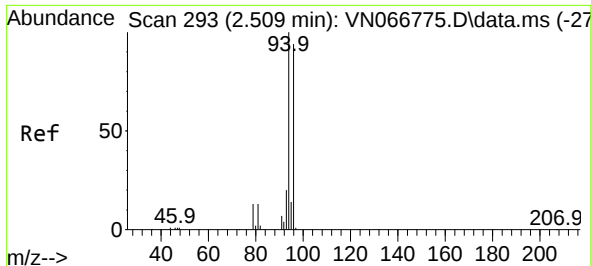
Tgt Ion: 50 Resp: 68170
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 18.03 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 62 Resp: 69468
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

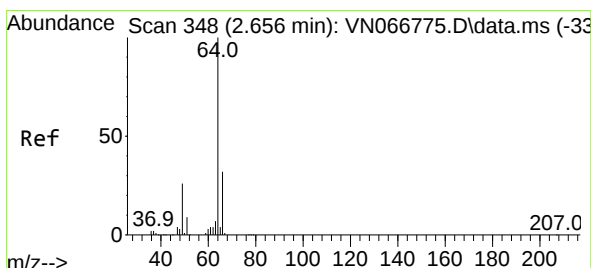
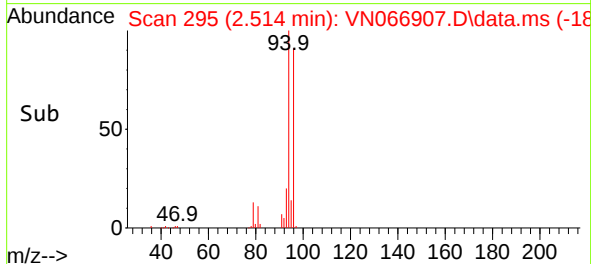
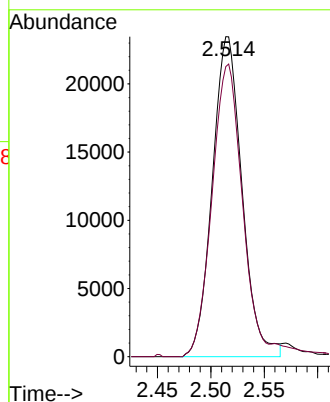
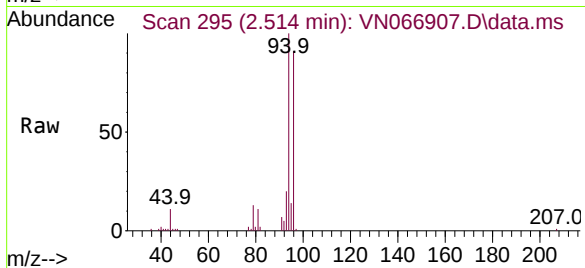




#5
Bromomethane
Concen: 18.05 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

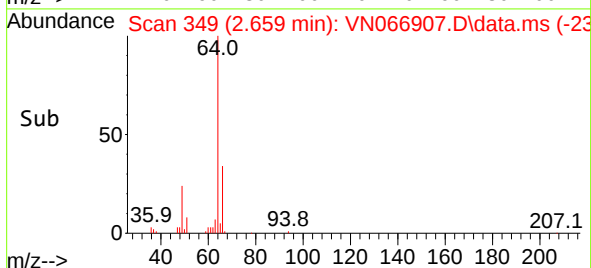
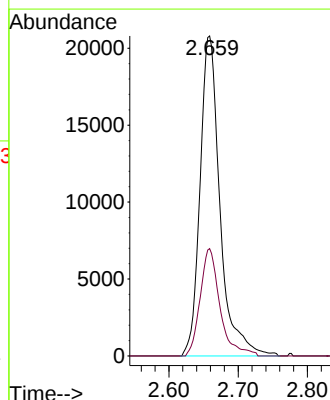
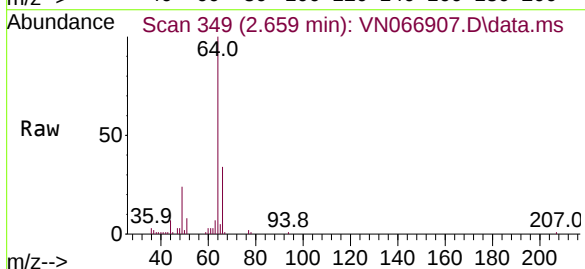
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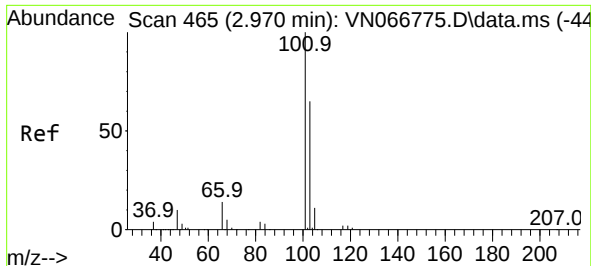
Tgt Ion: 94 Resp: 45380
Ion Ratio Lower Upper
94 100
96 90.7 73.0 109.4



#6
Chloroethane
Concen: 17.35 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 64 Resp: 41616
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2

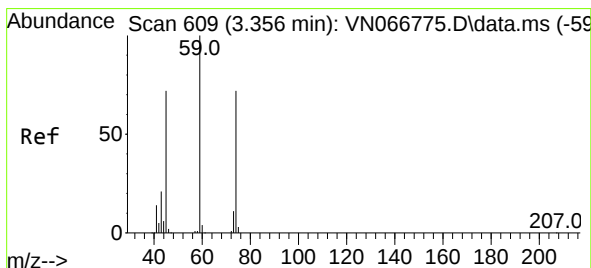
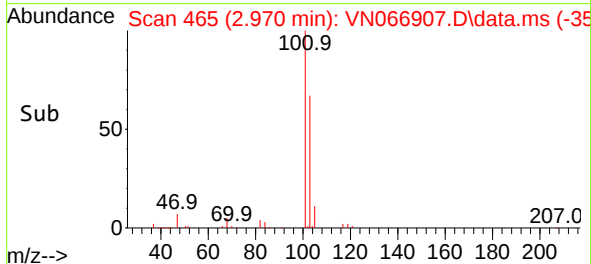
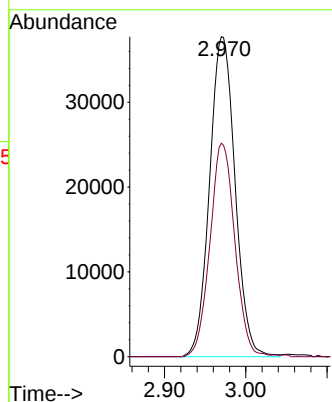
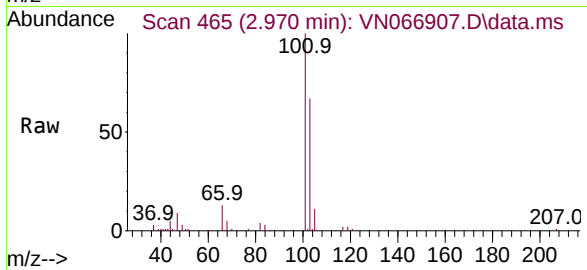




#7
 Trichlorofluoromethane
 Concen: 17.75 ug/l
 RT: 2.970 min Scan# 465
 Delta R.T. -0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

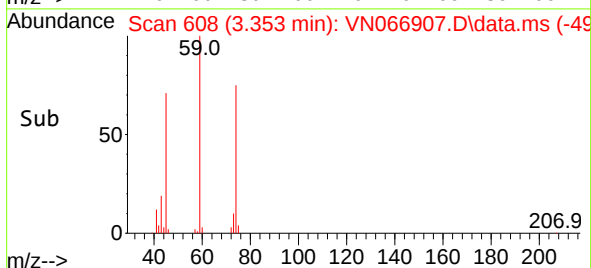
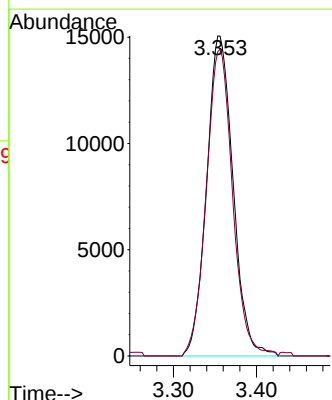
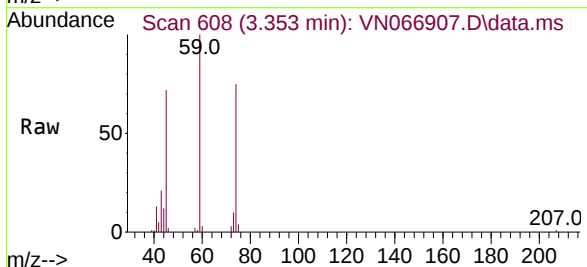
Instrument :
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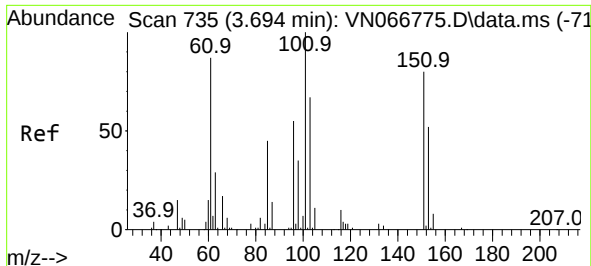
Tgt Ion:101 Resp: 82236
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.1 78.1



#8
 Diethyl Ether
 Concen: 17.68 ug/l
 RT: 3.353 min Scan# 608
 Delta R.T. -0.003 min
 Lab File: VN066907.D
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Tgt Ion: 74 Resp: 33245
 Ion Ratio Lower Upper
 74 100
 45 95.4 46.4 139.1

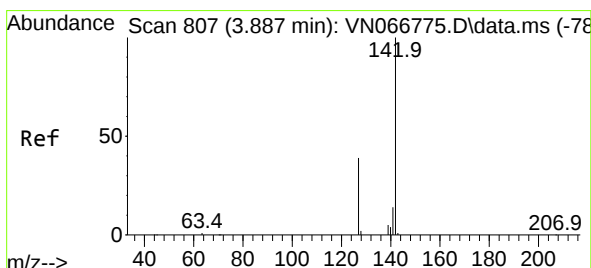
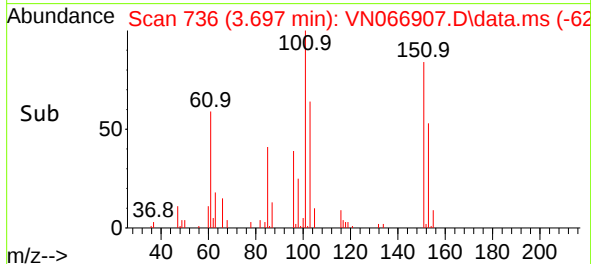
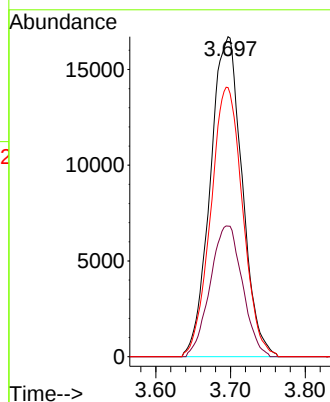
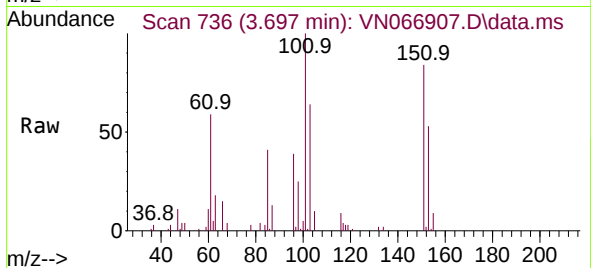




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.04 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

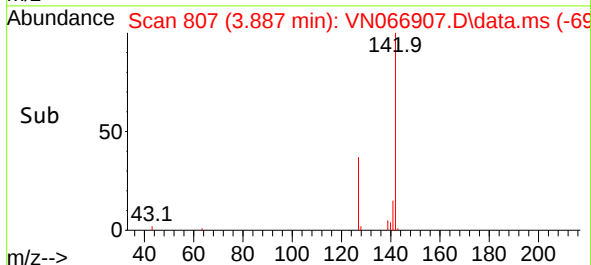
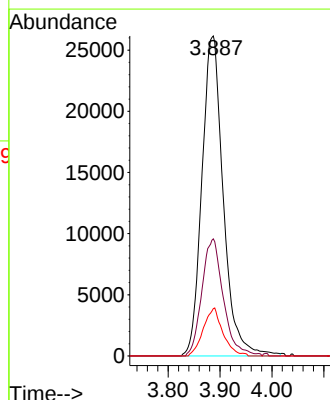
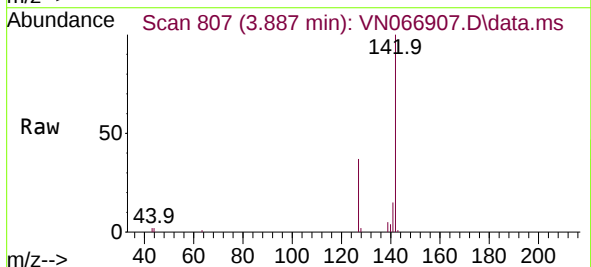
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

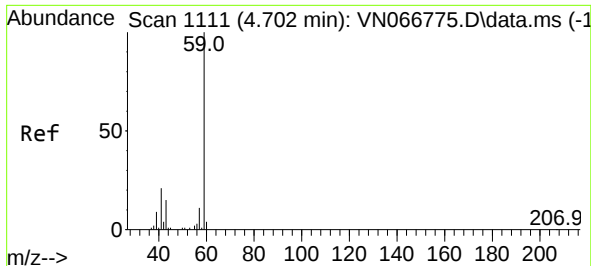
Tgt Ion:101 Resp: 49462
Ion Ratio Lower Upper
101 100
85 41.4 34.6 51.8
151 84.3 63.5 95.3



#10
Methyl Iodide
Concen: 17.88 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:142 Resp: 74869
Ion Ratio Lower Upper
142 100
127 36.5 31.7 47.5
141 13.8 10.9 16.3



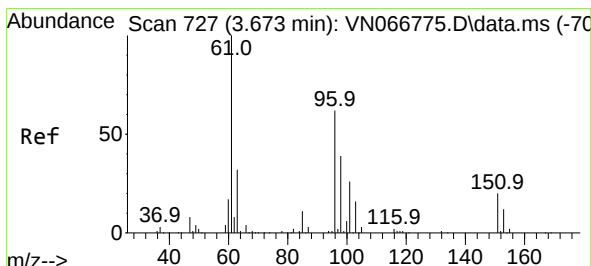
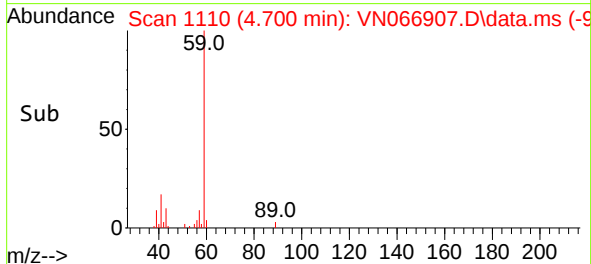
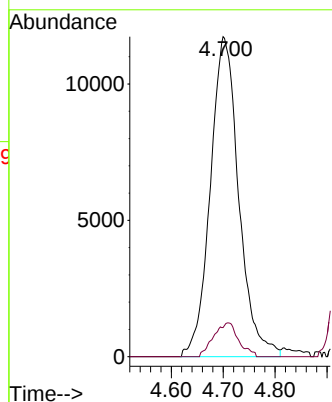
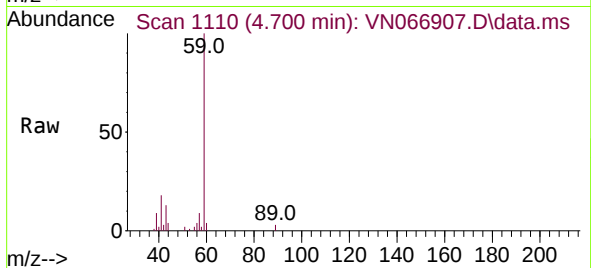


#11

Tert butyl alcohol
Concen: 81.32 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

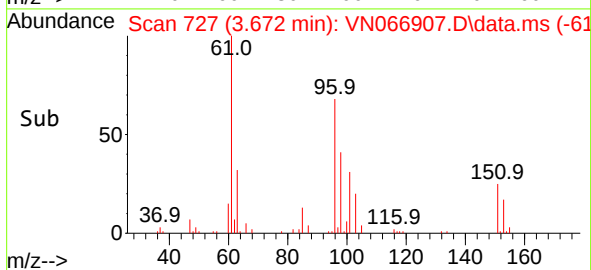
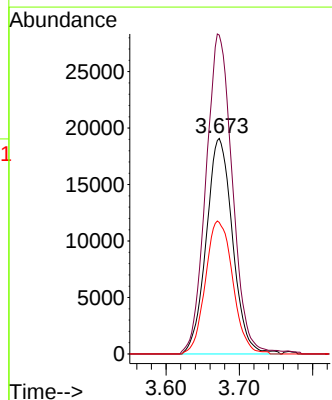
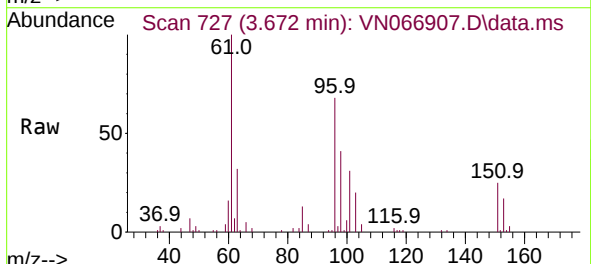
Tgt Ion: 59 Resp: 44692
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

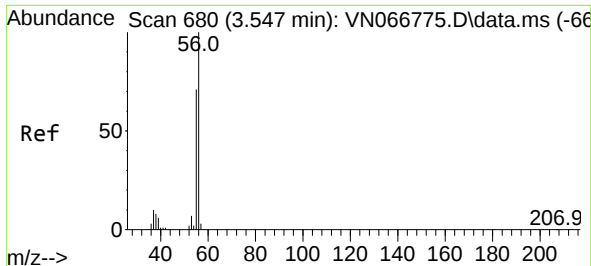


#12

1,1-Dichloroethene
Concen: 17.15 ug/l
RT: 3.672 min Scan# 727
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 96 Resp: 47610
Ion Ratio Lower Upper
96 100
61 147.9 122.5 183.7
98 61.0 50.8 76.2

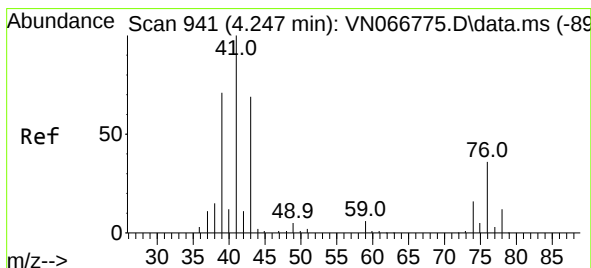
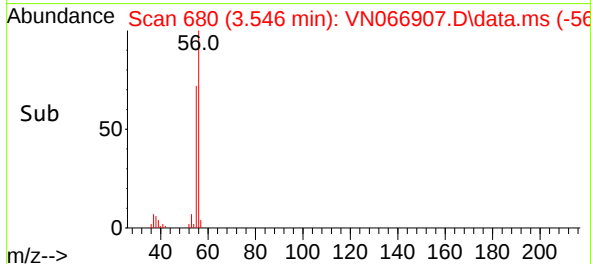
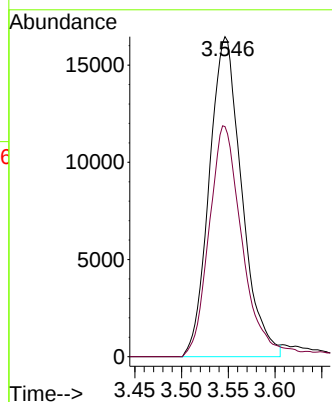
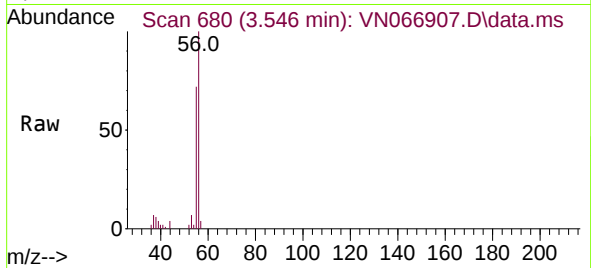




#13
Acrolein
Concen: 86.57 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

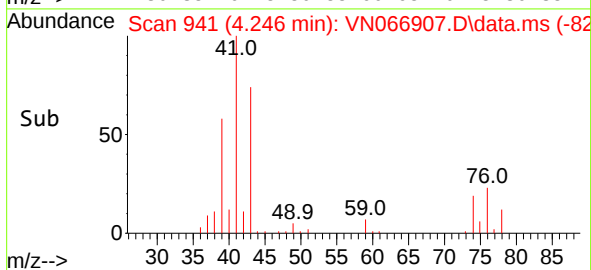
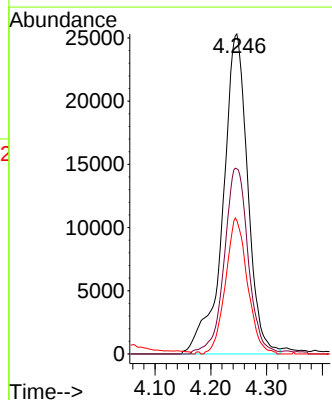
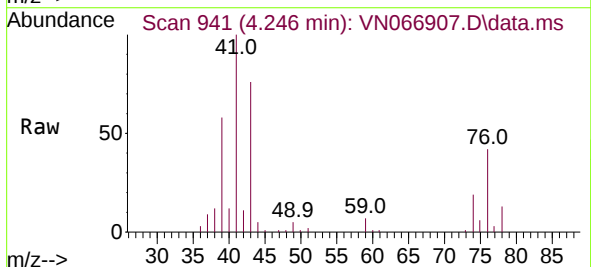
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

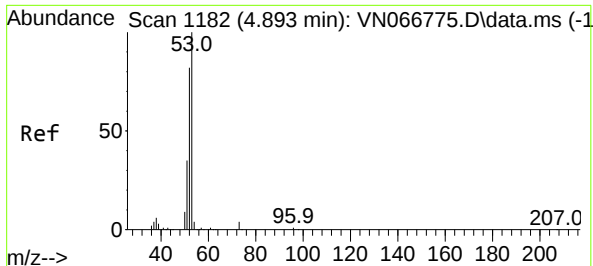
Tgt Ion: 56 Resp: 39737
Ion Ratio Lower Upper
56 100
55 73.6 56.0 84.0



#14
Allyl chloride
Concen: 15.02 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 41 Resp: 78353
Ion Ratio Lower Upper
41 100
39 56.0 53.0 79.4
76 37.5 28.9 43.3

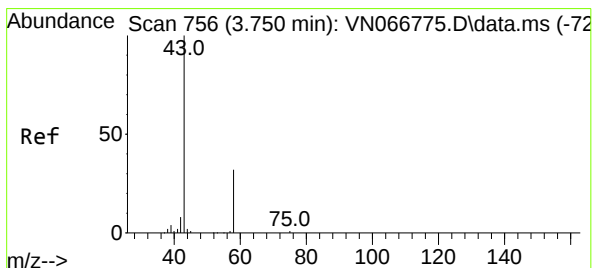
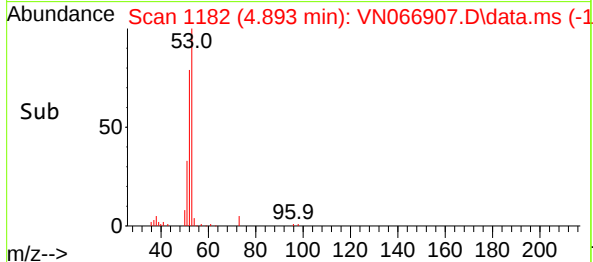
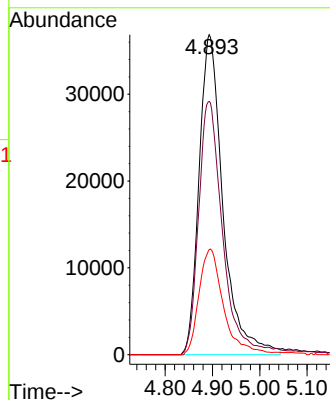
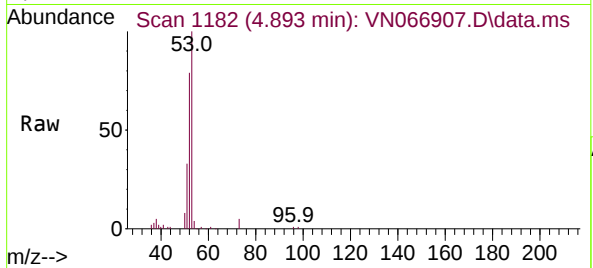




#15
Acrylonitrile
Concen: 88.85 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

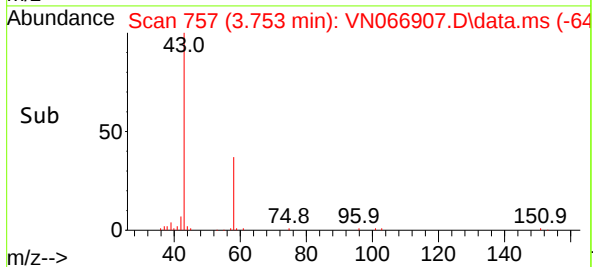
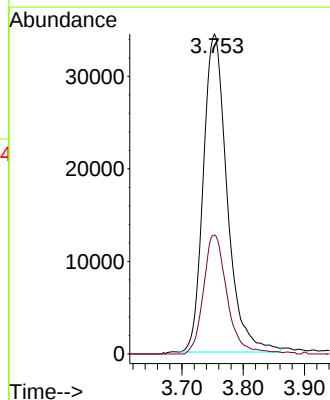
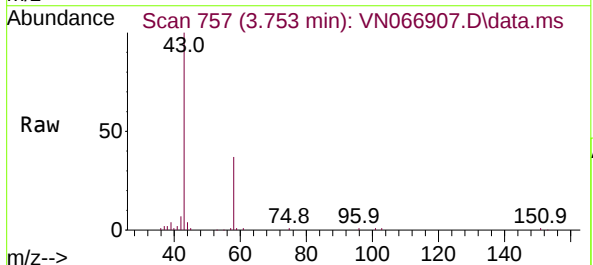
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

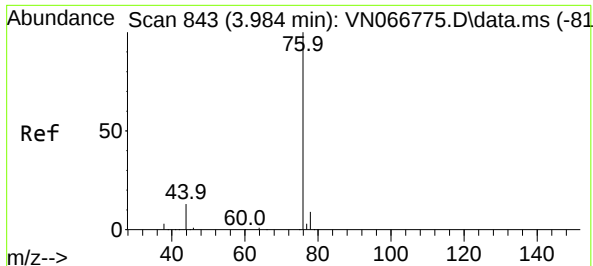
Tgt Ion: 53	Resp: 129473
Ion Ratio	Lower Upper
53 100	
52 78.3	66.1 99.1
51 33.8	27.9 41.9



#16
Acetone
Concen: 69.22 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 43	Resp: 93070
Ion Ratio	Lower Upper
43 100	
58 37.4	27.0 40.6

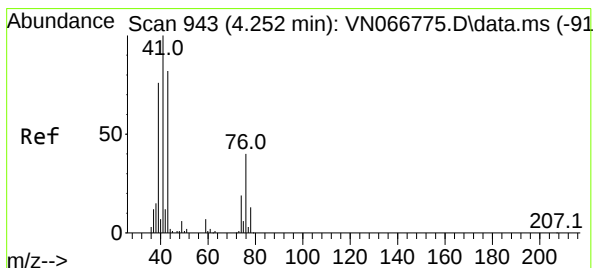
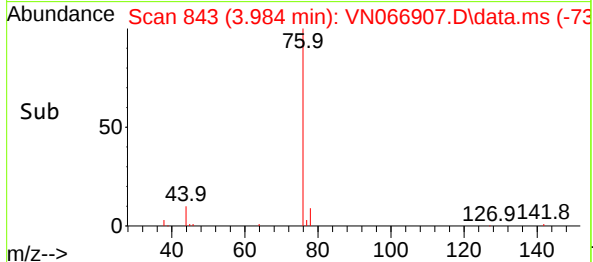
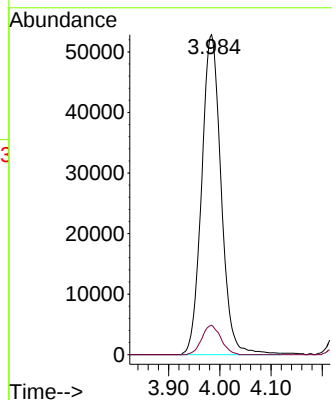
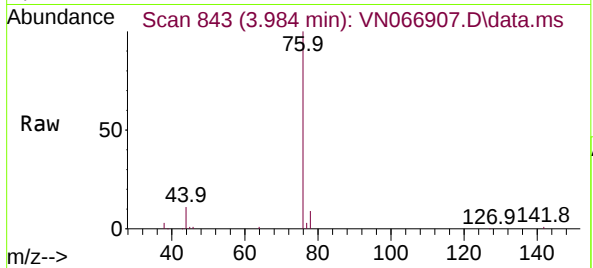




#17
Carbon Disulfide
Concen: 16.40 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

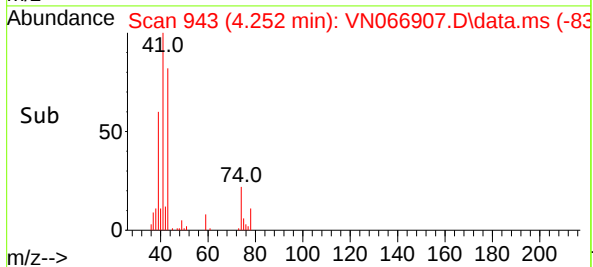
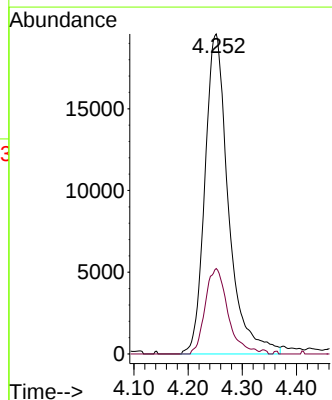
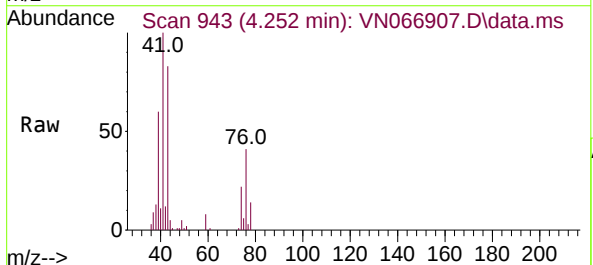
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

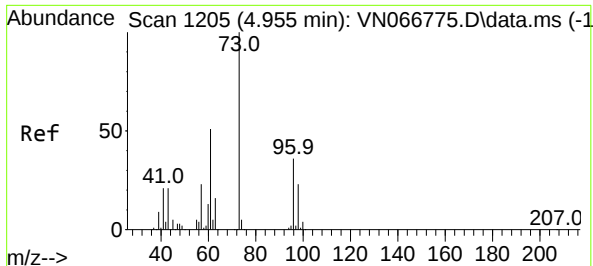
Tgt Ion: 76 Resp: 139658
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 17.08 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 43 Resp: 59227
Ion Ratio Lower Upper
43 100
74 25.3 19.5 29.3



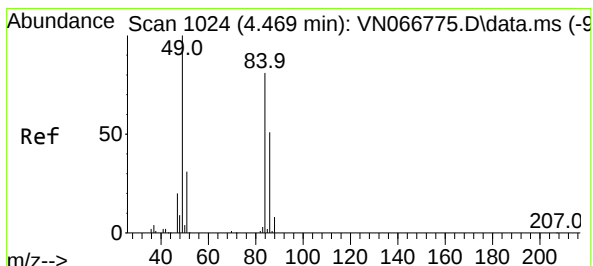
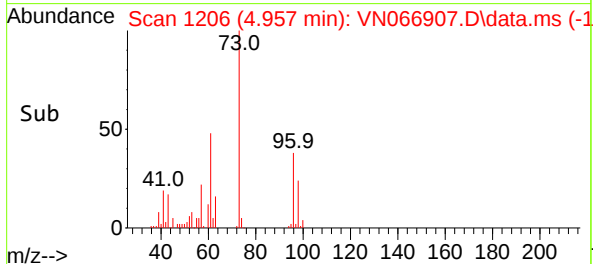
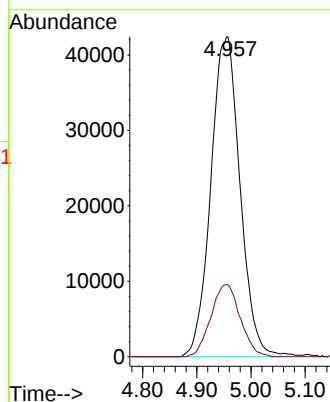
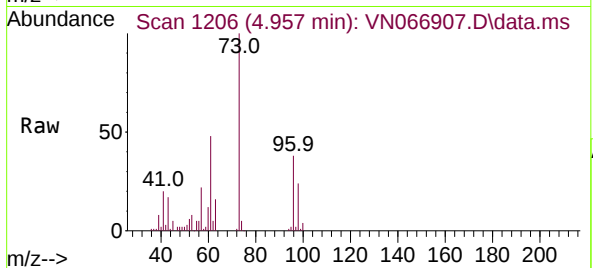


#19

Methyl tert-butyl Ether
Concen: 16.67 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

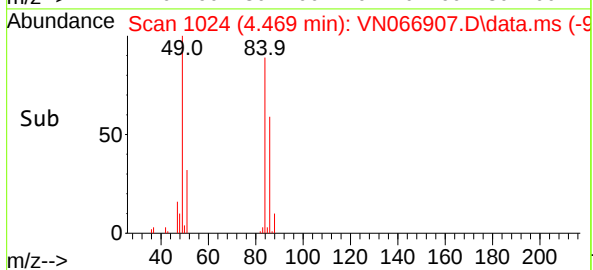
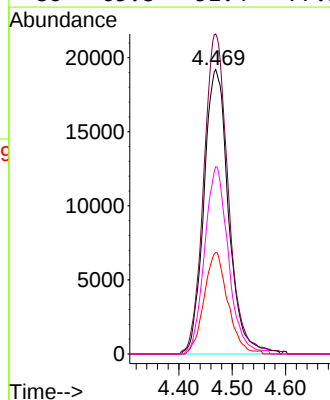
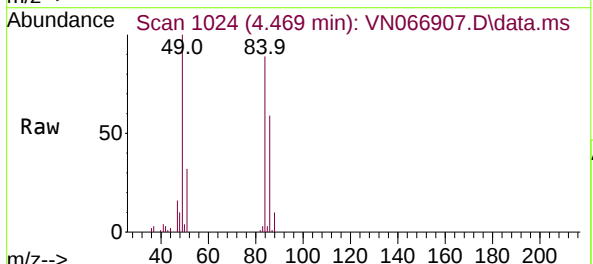
Tgt Ion: 73 Resp: 158430
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

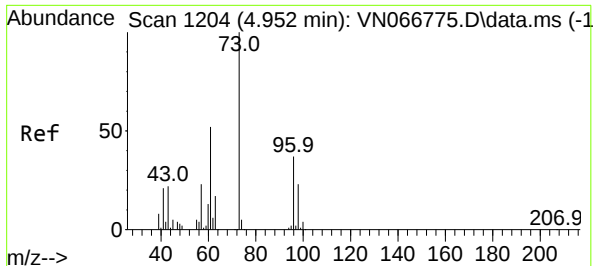


#20

Methylene Chloride
Concen: 18.04 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 84 Resp: 61467
Ion Ratio Lower Upper
84 100
49 112.5 94.6 141.8
51 35.7 29.9 44.9
86 65.8 51.4 77.2

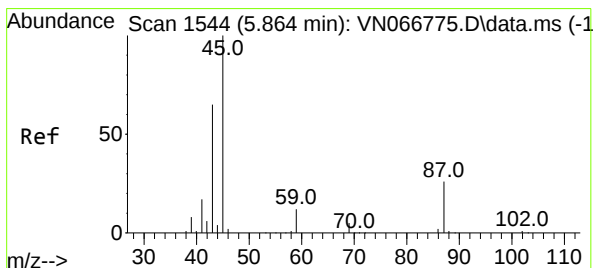
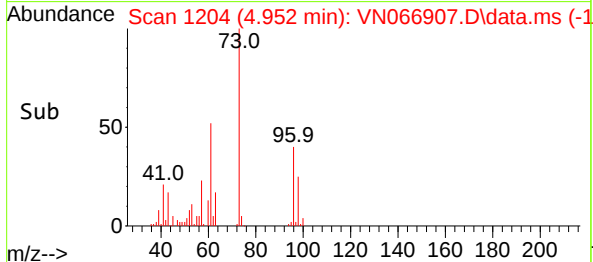
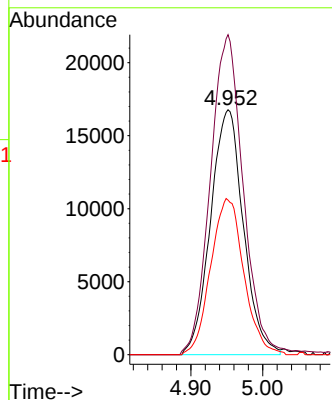
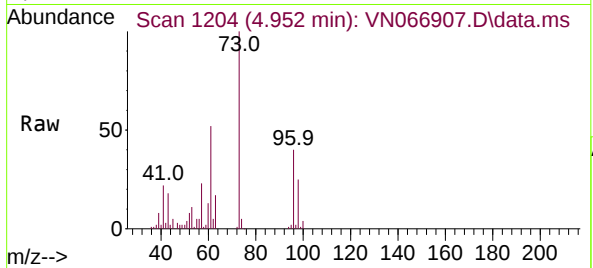




#21
trans-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

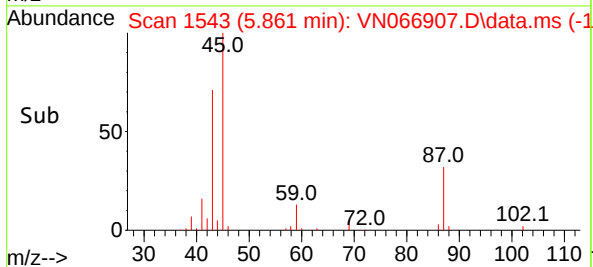
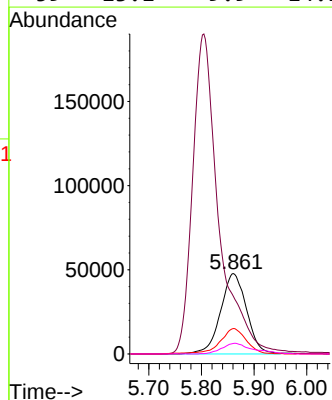
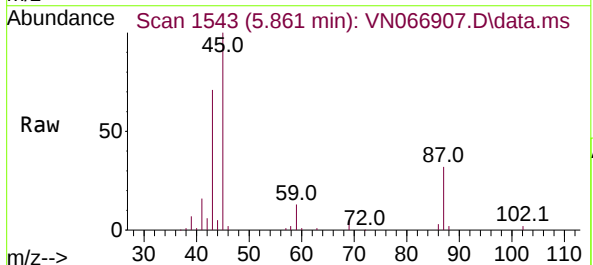
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

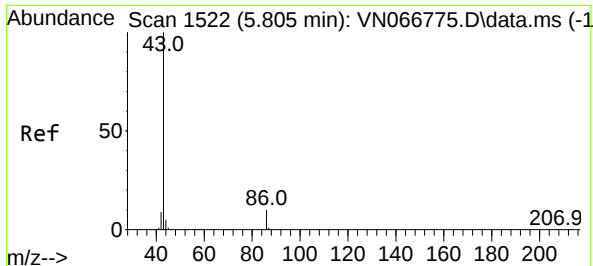
Tgt Ion: 96 Resp: 53161
Ion Ratio Lower Upper
96 100
61 130.7 104.9 157.3
98 63.1 51.8 77.8



#22
Diisopropyl ether
Concen: 15.78 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 45 Resp: 164180
Ion Ratio Lower Upper
45 100
43 66.6 48.9 73.3
87 31.3 23.7 35.5
59 13.1 9.9 14.9

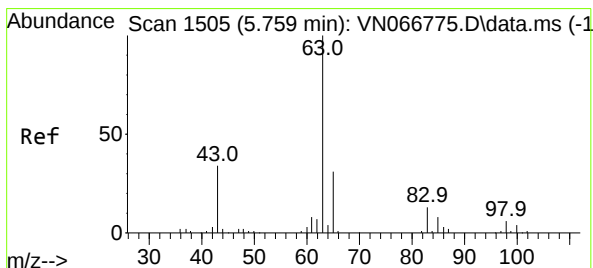
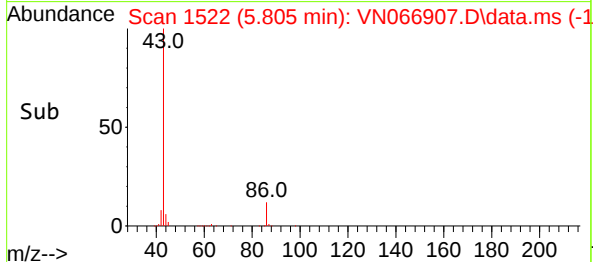
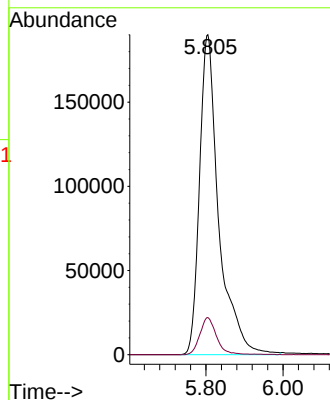
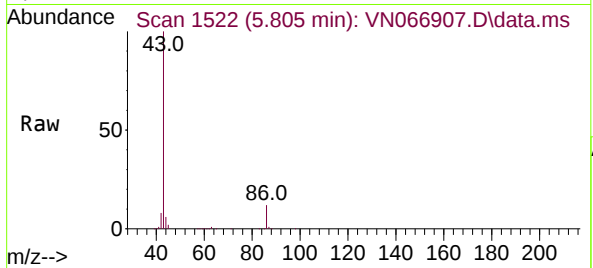




#23
 Vinyl Acetate
 Concen: 76.13 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

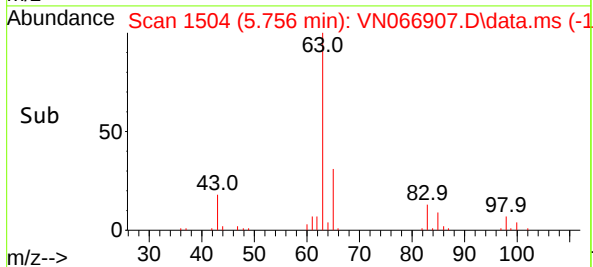
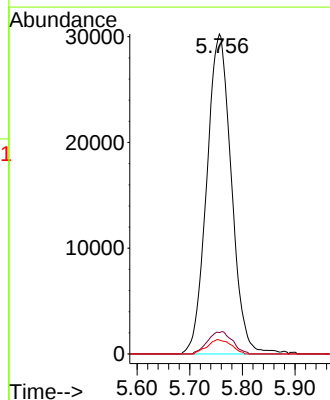
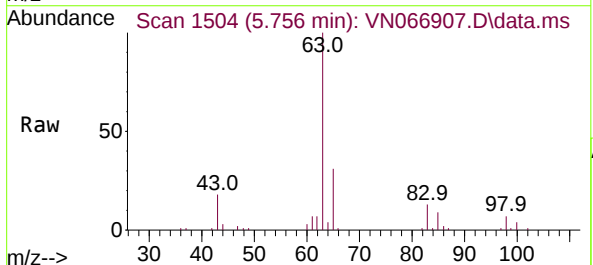
Instrument :
 MSVOA_N
 ClientSampled :
 VN0430WBSD01

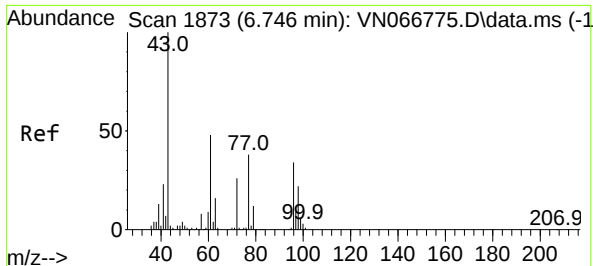
Tgt Ion: 43 Resp: 659032
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.05 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

Tgt Ion: 63 Resp: 98230
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9

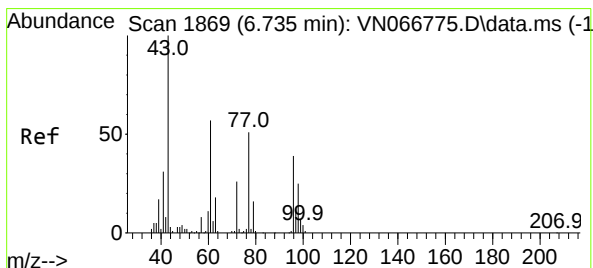
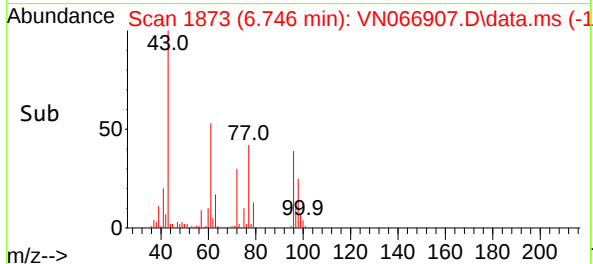
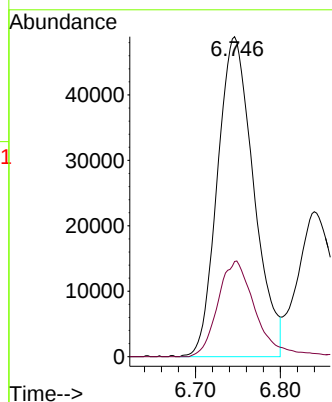
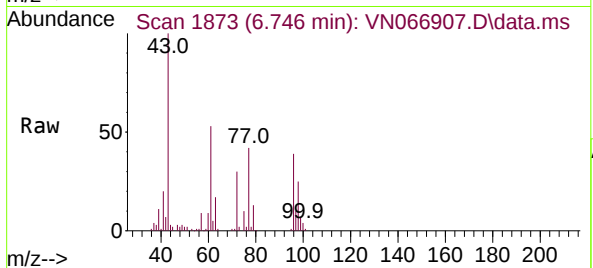




#25
2-Butanone
Concen: 76.55 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

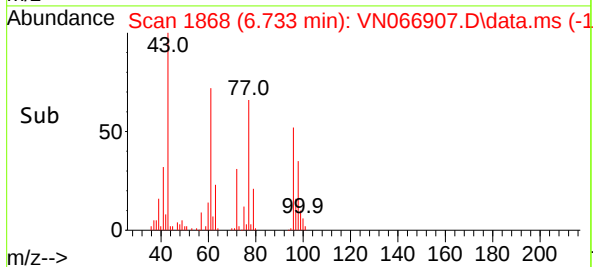
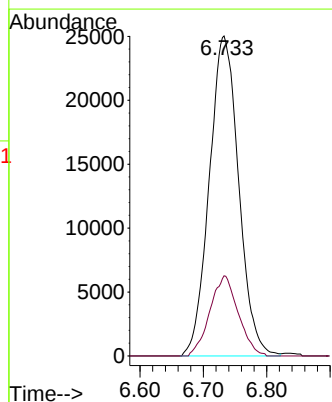
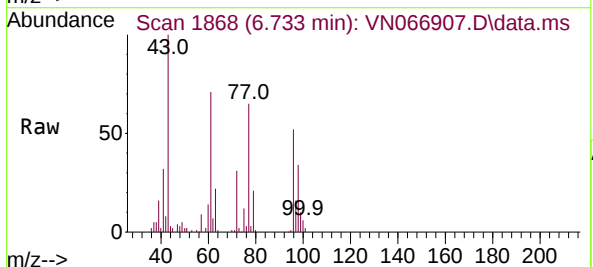
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

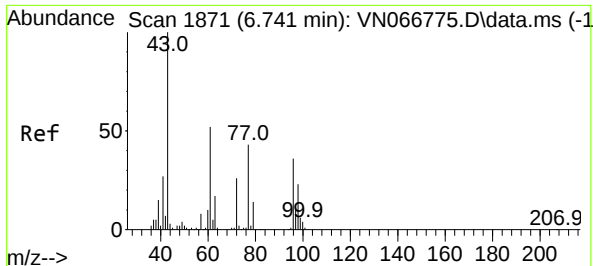
Tgt Ion: 43 Resp: 144708
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 16.50 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 77 Resp: 80699
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 17.88 ug/l

RT: 6.738 min Scan# 1870

Delta R.T. -0.003 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

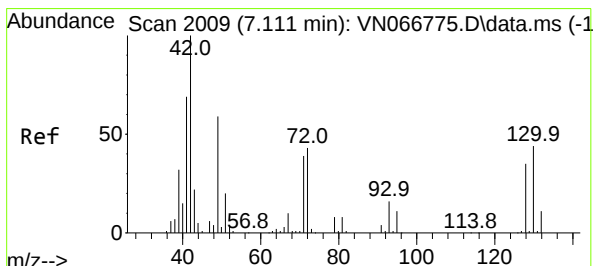
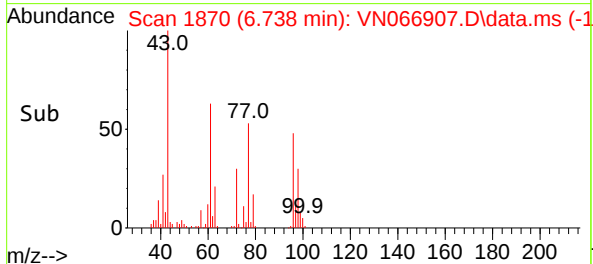
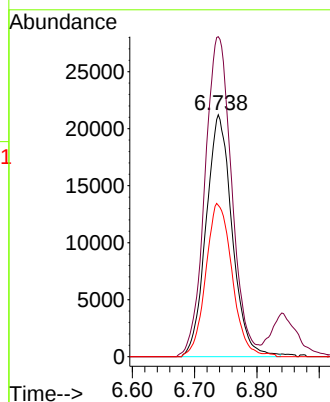
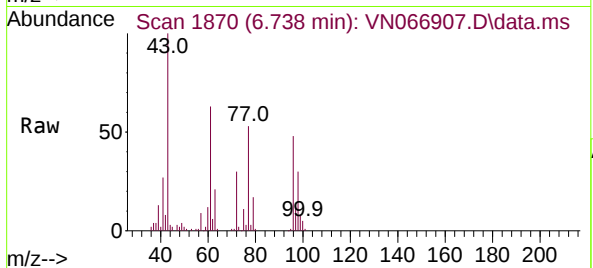
Instrument :

MSVOA_N

ClientSampleId :

VN0430WBSD01

Tgt Ion: 96	Resp: 61746
Ion Ratio	Lower Upper
96 100	
61 135.9	0.0 276.8
98 63.8	0.0 129.4



#28

Bromochloromethane

Concen: 16.65 ug/l

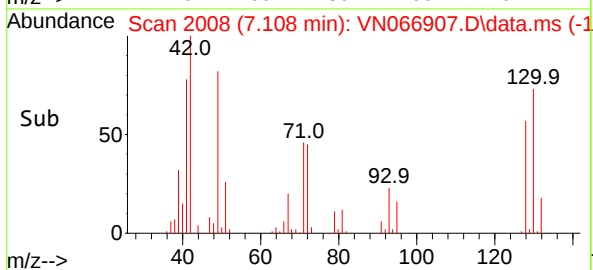
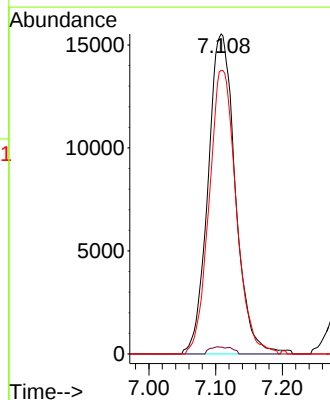
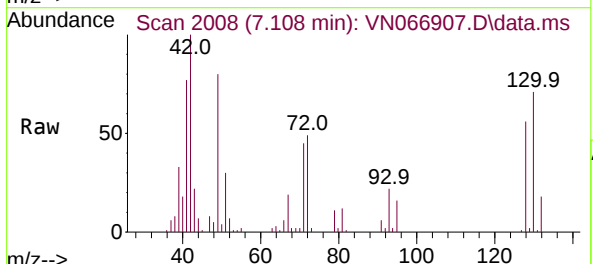
RT: 7.108 min Scan# 2008

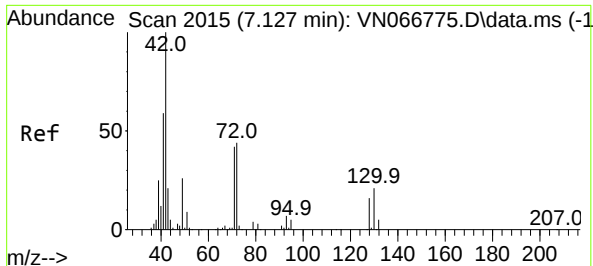
Delta R.T. -0.003 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion: 49	Resp: 44032
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 3.6
130 88.0	67.8 101.6





#29

Tetrahydrofuran

Concen: 78.36 ug/l

RT: 7.127 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion: 42 Resp: 101211

Ion Ratio Lower Upper

42 100

72 47.3 36.6 55.0

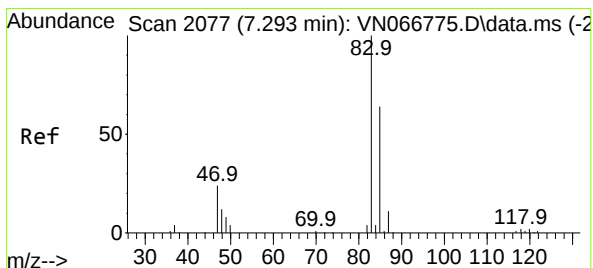
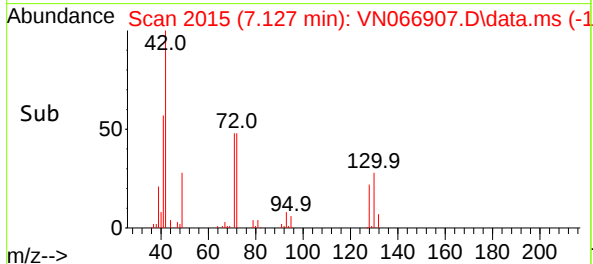
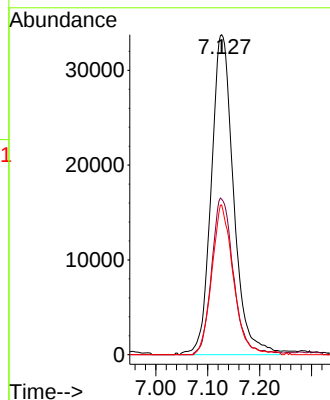
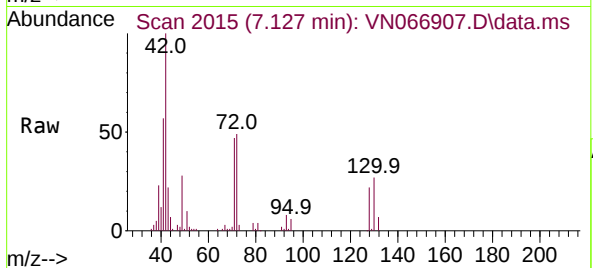
71 44.8 34.3 51.5

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBSD01



#30

Chloroform

Concen: 17.37 ug/l

RT: 7.288 min Scan# 2075

Delta R.T. -0.005 min

Lab File: VN066907.D

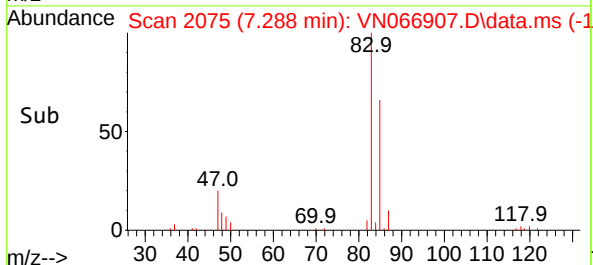
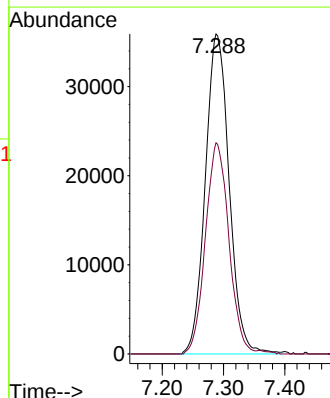
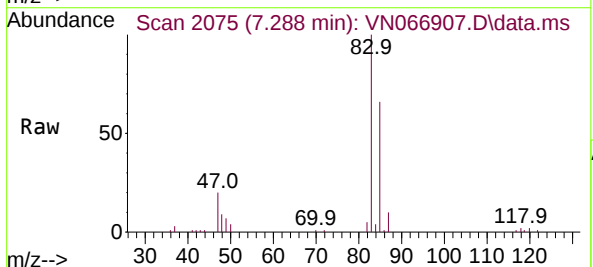
Acq: 30 Apr 2021 14:06

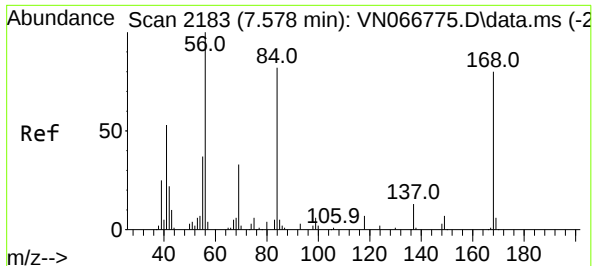
Tgt Ion: 83 Resp: 97146

Ion Ratio Lower Upper

83 100

85 66.0 52.6 78.8

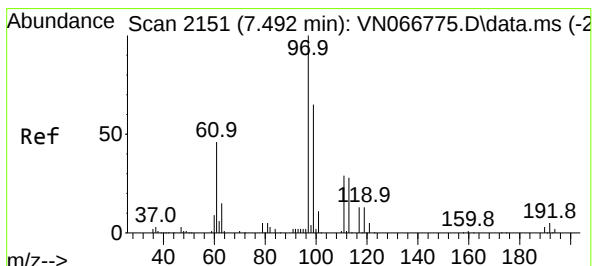
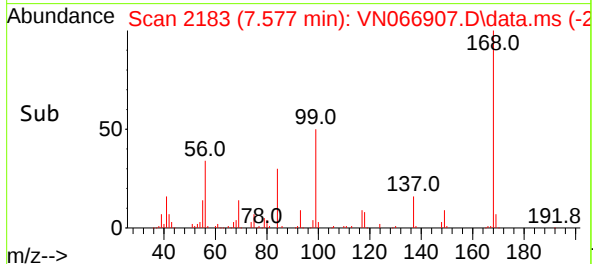
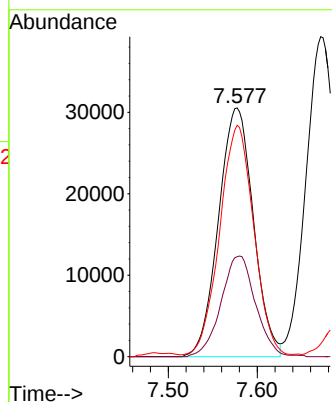
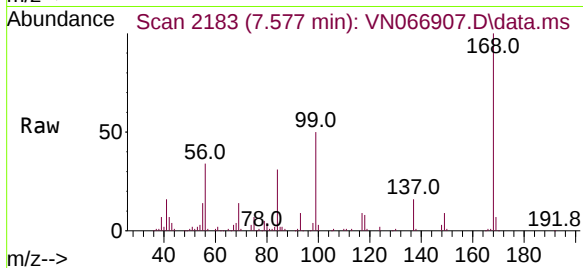




#31
Cyclohexane
Concen: 15.08 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

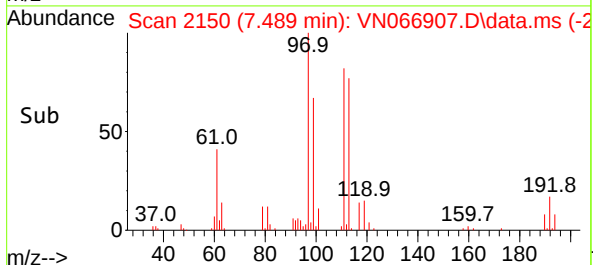
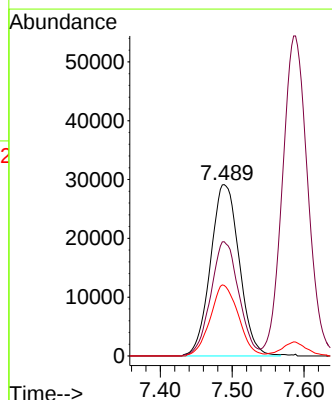
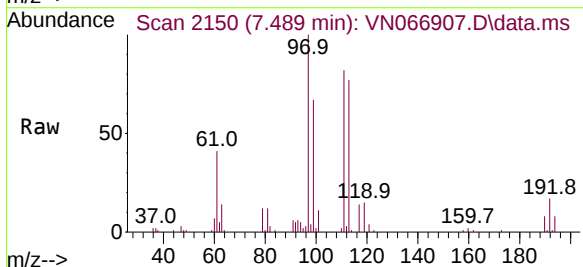
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

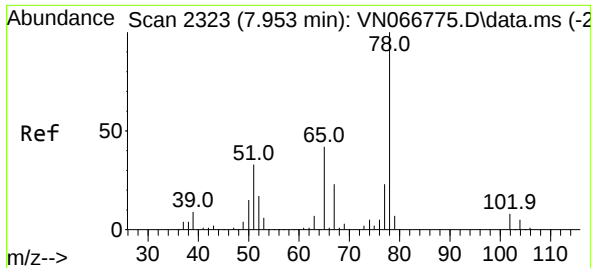
Tgt Ion: 56 Resp: 83113
Ion Ratio Lower Upper
56 100
69 40.2 26.6 39.8#
84 92.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 16.94 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 97 Resp: 81011
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 40.4 34.3 51.5

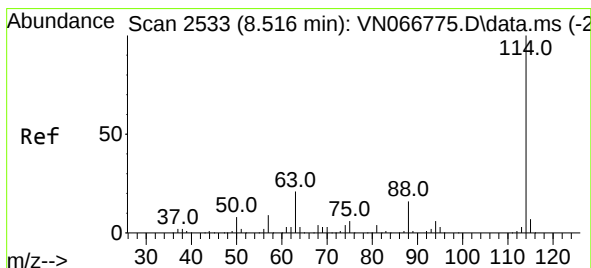
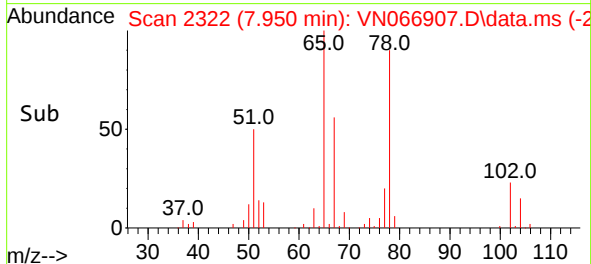
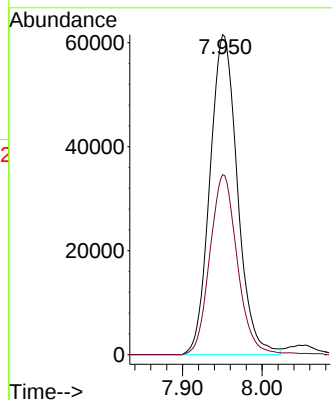
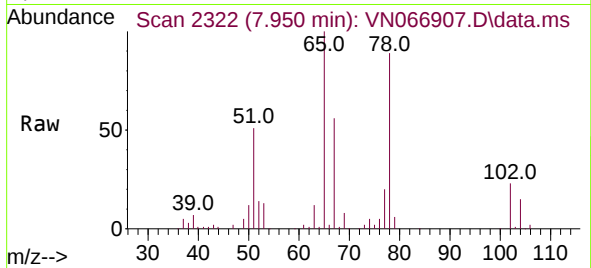




#33
1,2-Dichloroethane-d4
Concen: 41.54 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

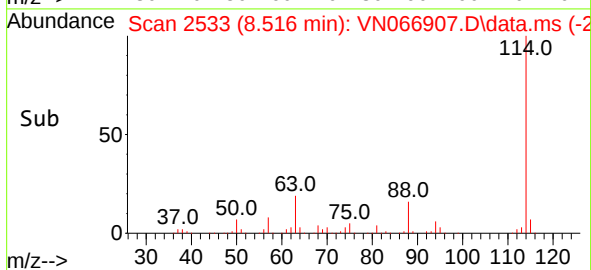
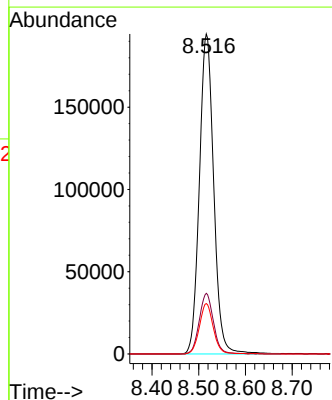
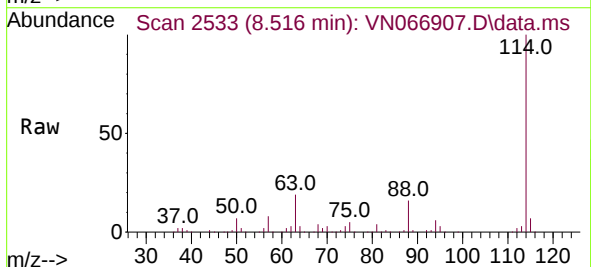
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

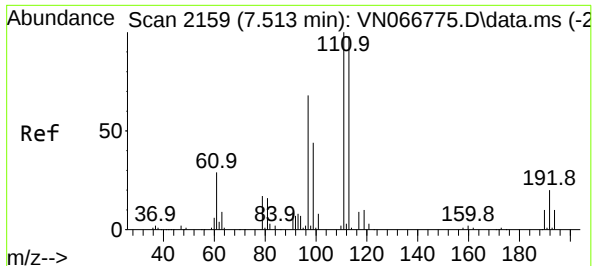
Tgt Ion: 65 Resp: 148038
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 114 Resp: 414195
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.7 0.0 30.6

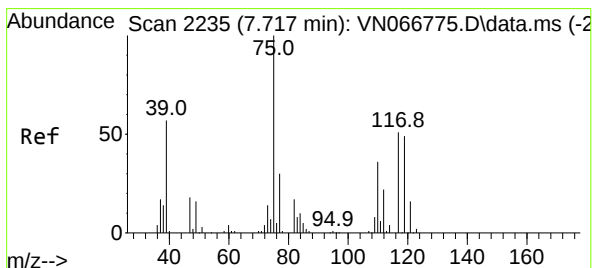
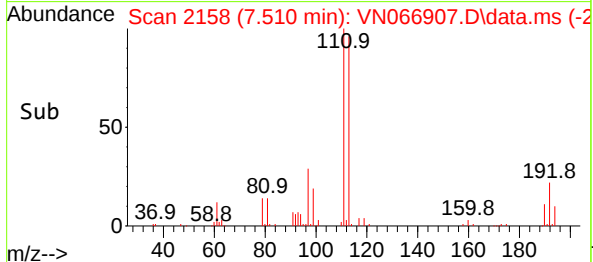
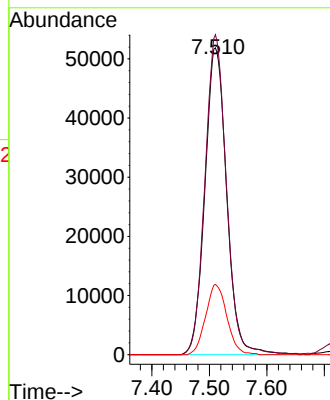
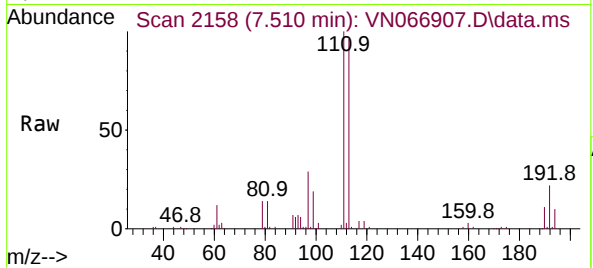




#35
Dibromofluoromethane
Concen: 53.40 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

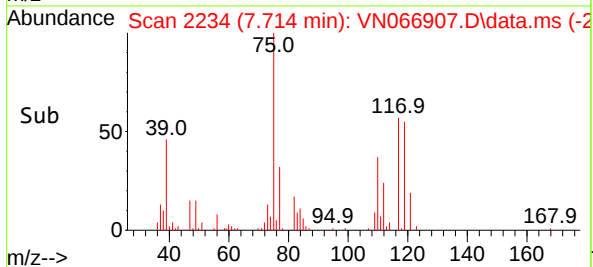
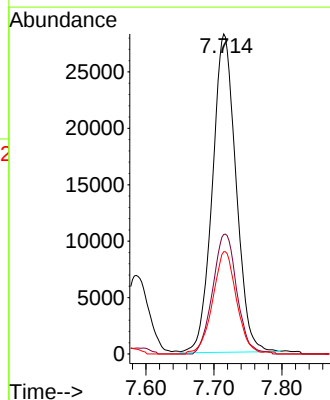
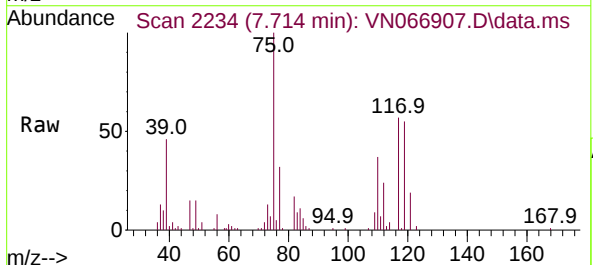
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

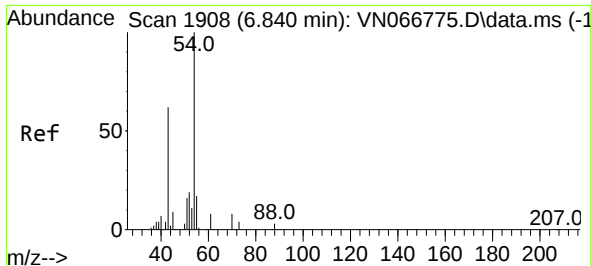
Tgt Ion:113 Resp: 136518
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 22.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.65 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 75 Resp: 67938
Ion Ratio Lower Upper
75 100
110 38.7 18.2 54.6
77 32.5 24.9 37.3





#37

Ethyl Acetate

Concen: 15.96 ug/l

RT: 6.840 min Scan# 1908

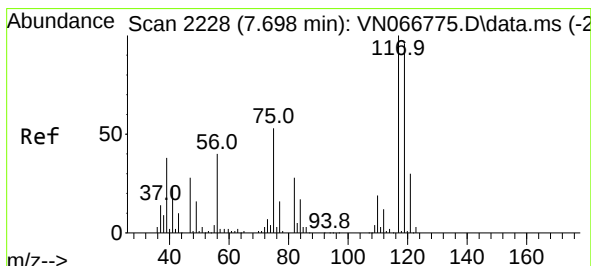
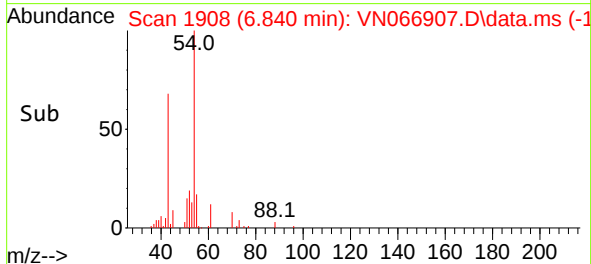
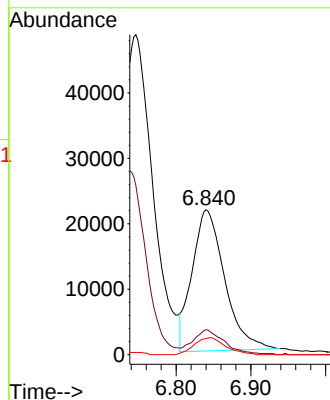
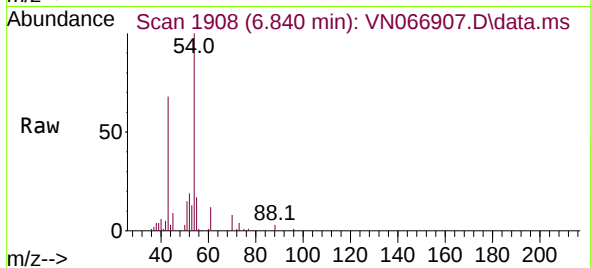
Delta R.T. -0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

Tgt Ion:	43	Resp:	65258
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.6	17.4
70	11.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 19.36 ug/l

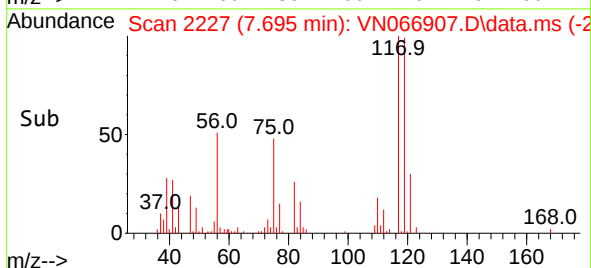
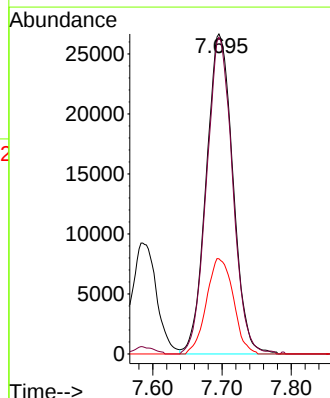
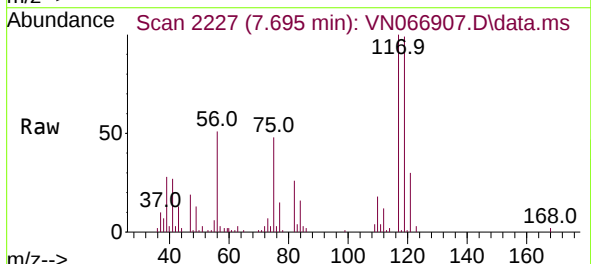
RT: 7.695 min Scan# 2227

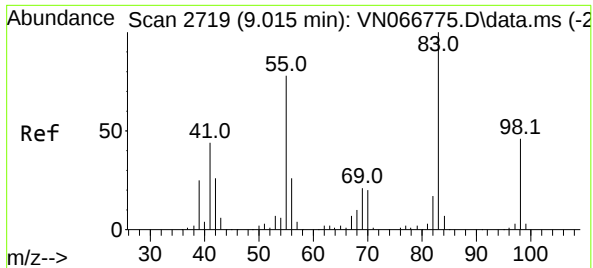
Delta R.T. -0.003 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion:	117	Resp:	71469
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.0	114.0
121	29.7	24.5	36.7





#39

Methylcyclohexane

Concen: 18.23 ug/l

RT: 9.015 min Scan# 2719

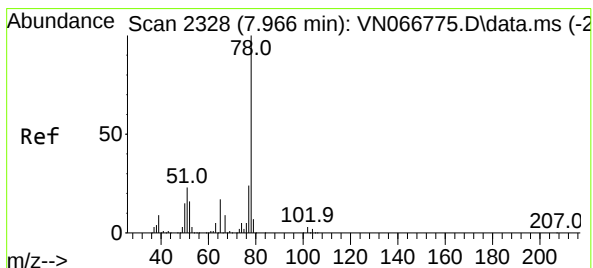
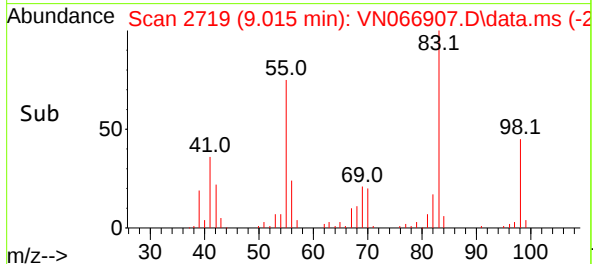
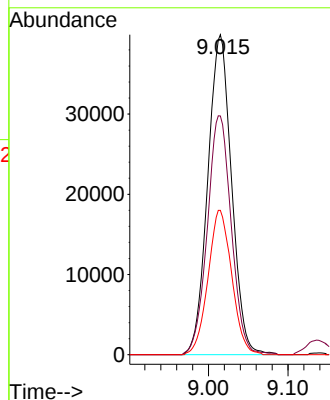
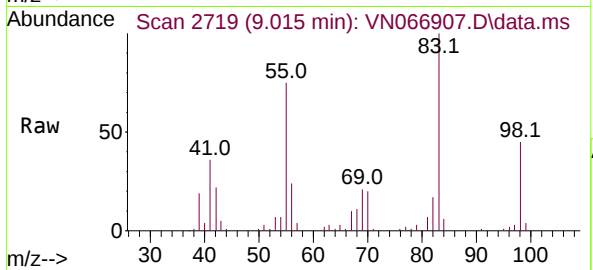
Delta R.T. -0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion:	83	Resp:	83006
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	45.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01



#40

Benzene

Concen: 19.29 ug/l

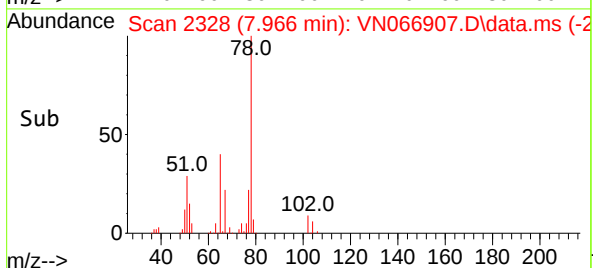
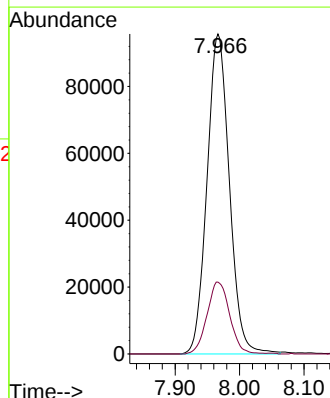
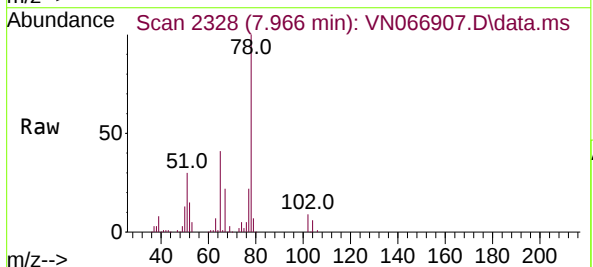
RT: 7.966 min Scan# 2328

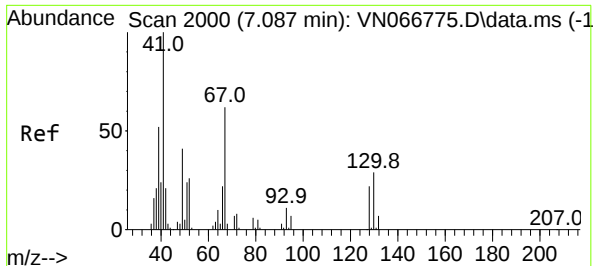
Delta R.T. 0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion:	78	Resp:	230478
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4

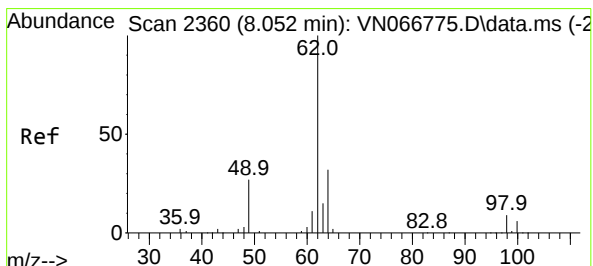
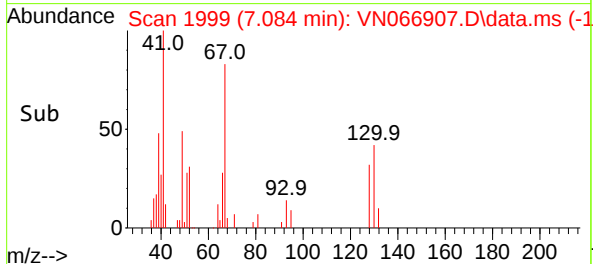
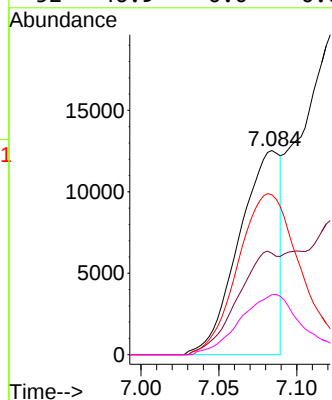
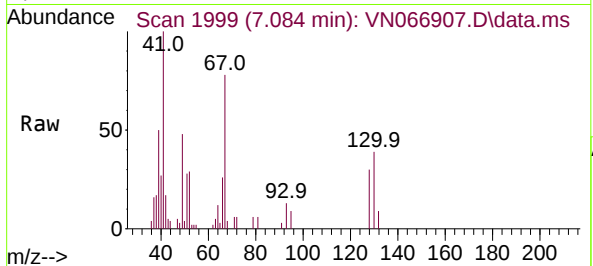




#41
Methacrylonitrile
Concen: 12.35 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

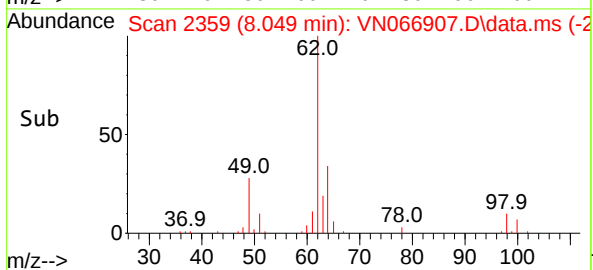
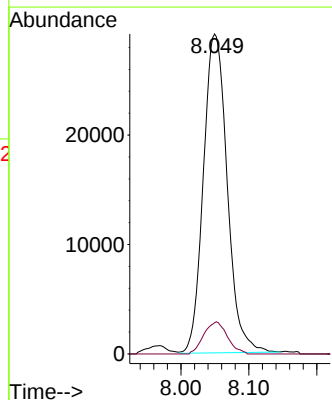
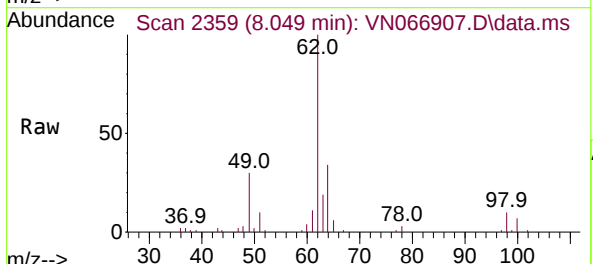
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

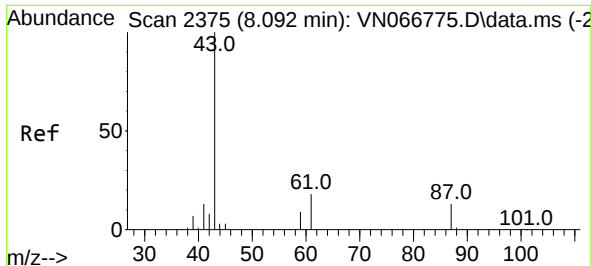
Tgt Ion: 41	Resp: 22955
Ion Ratio	Lower Upper
41 100	
39 51.5	0.0 0.0#
67 123.8	0.0 0.0#
52 46.9	0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.61 ug/l
RT: 8.049 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 62	Resp: 71063
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 18.6

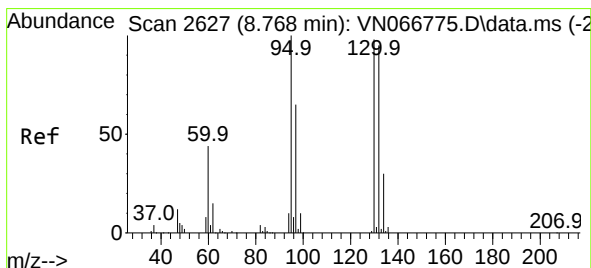
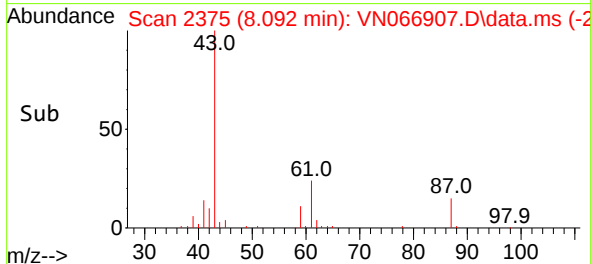
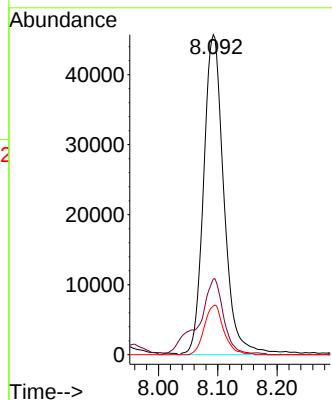
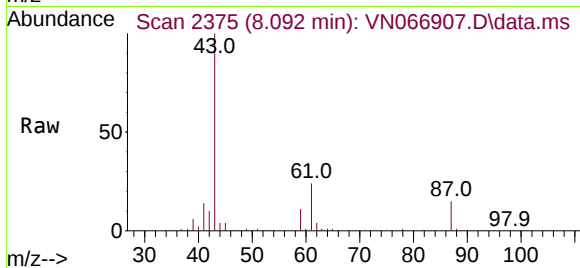




#43
Isopropyl Acetate
Concen: 16.69 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

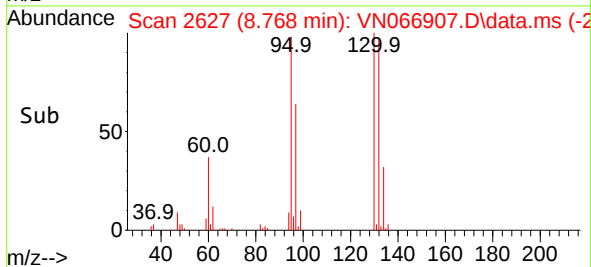
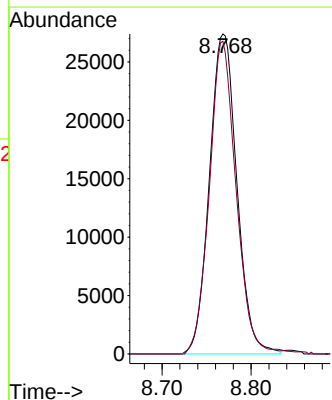
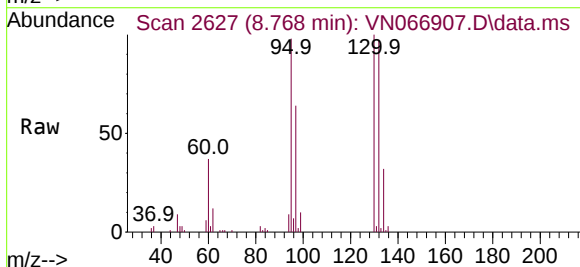
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

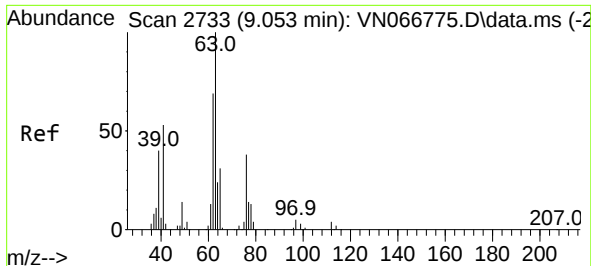
Tgt Ion: 43 Resp: 108378
Ion Ratio Lower Upper
43 100
61 29.4 22.5 33.7
87 14.7 11.1 16.7



#44
Trichloroethene
Concen: 20.20 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:130 Resp: 58694
Ion Ratio Lower Upper
130 100
95 97.7 0.0 199.6





#45

1,2-Dichloropropane

Concen: 19.20 ug/l

RT: 9.050 min Scan# 2732

Delta R.T. -0.003 min

Lab File: VN066907.D

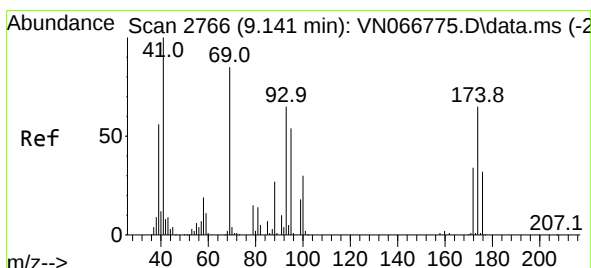
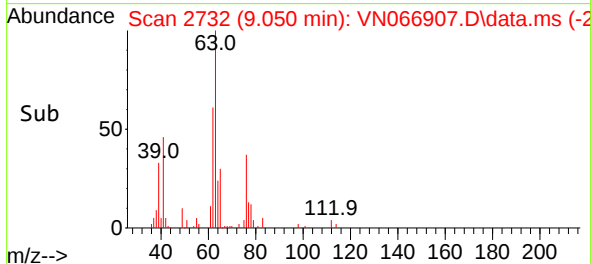
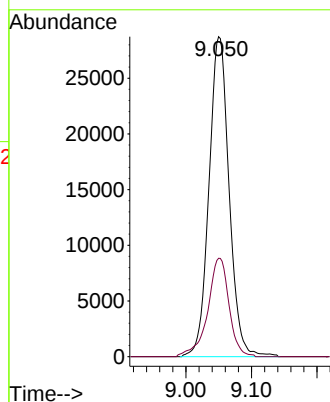
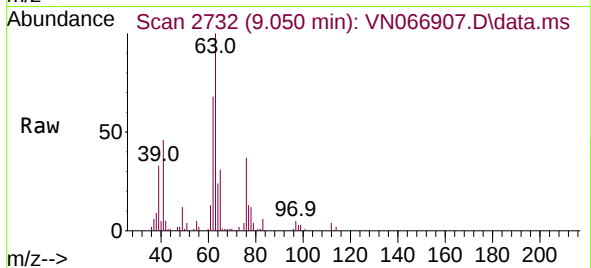
Acq: 30 Apr 2021 14:06

Tgt Ion: 63 Resp: 61238

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3



#46

Dibromomethane

Concen: 19.92 ug/l

RT: 9.141 min Scan# 2766

Delta R.T. 0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

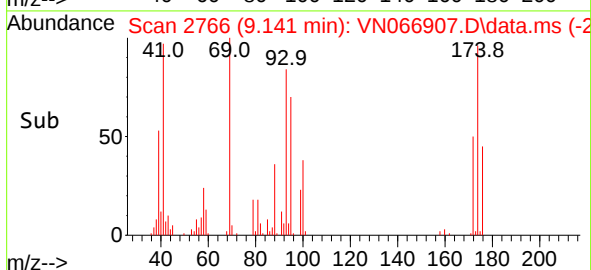
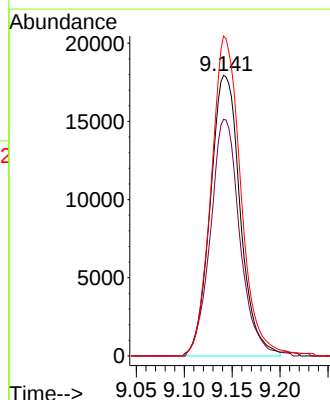
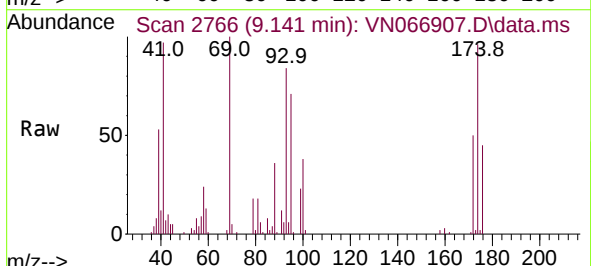
Tgt Ion: 93 Resp: 38812

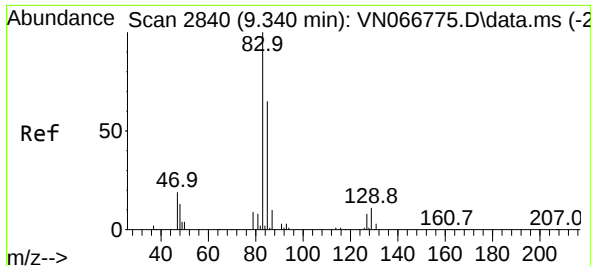
Ion Ratio Lower Upper

93 100

95 82.8 67.0 100.6

174 113.6 83.2 124.8

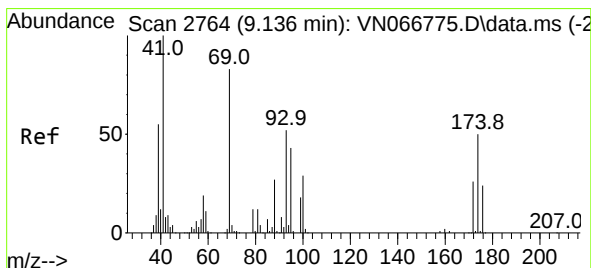
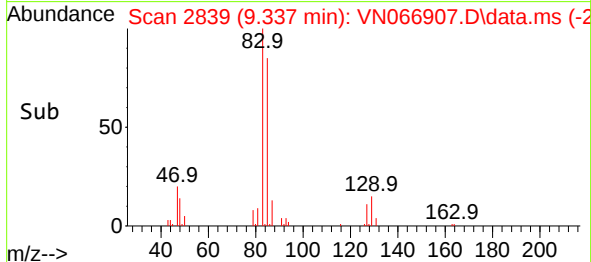
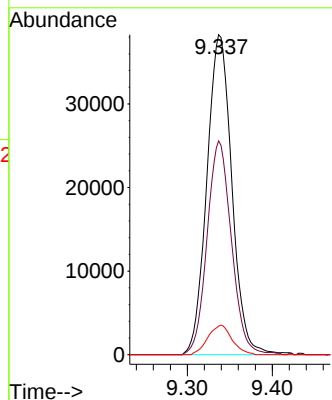
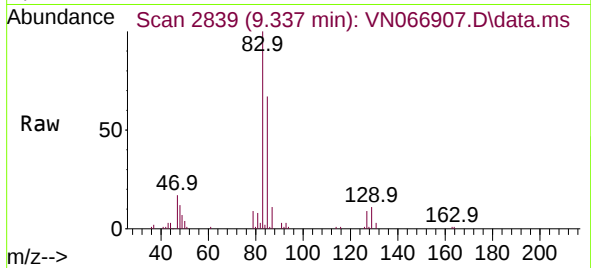




#47
Bromodichloromethane
Concen: 19.17 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

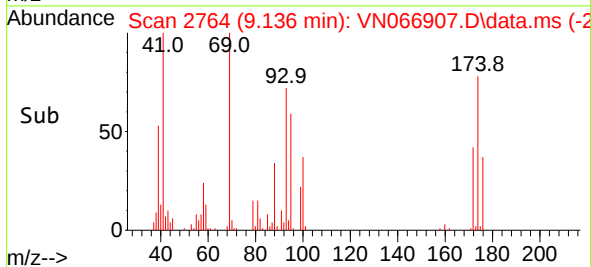
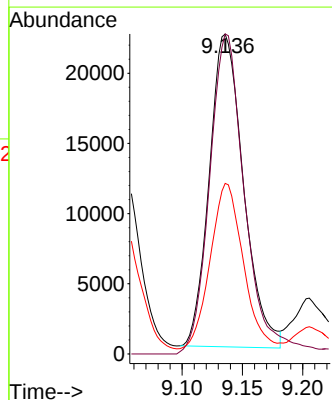
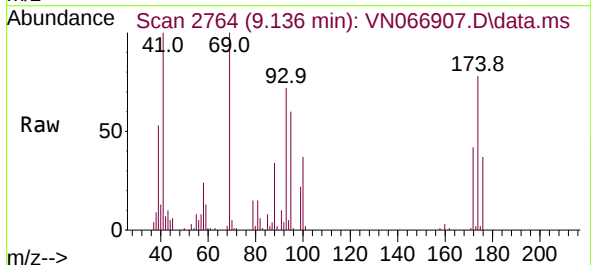
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

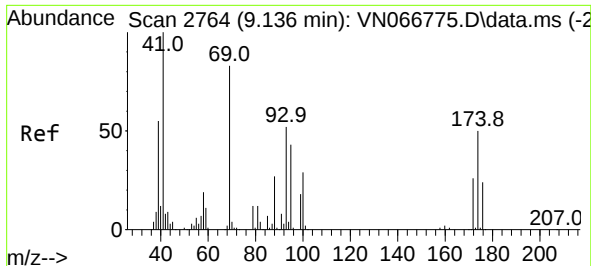
Tgt Ion:	83	Resp:	78229
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.0	76.4
127	8.9	7.0	10.6



#48
Methyl methacrylate
Concen: 15.52 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:	41	Resp:	43958
Ion	Ratio	Lower	Upper
41	100		
69	105.6	75.9	113.9
39	53.2	46.6	69.8





#49

1,4-Dioxane

Concen: 425.21 ug/l

RT: 9.138 min Scan# 2765

Delta R.T. 0.002 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

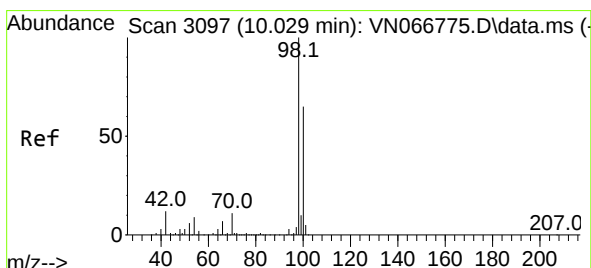
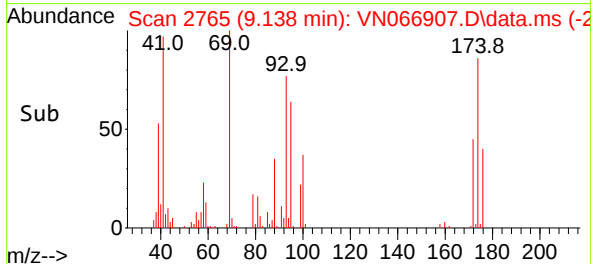
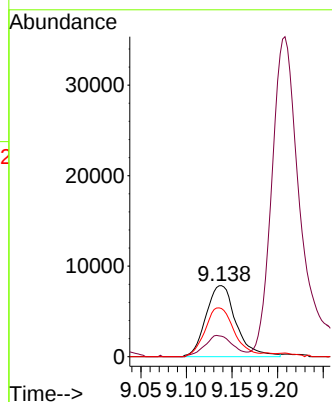
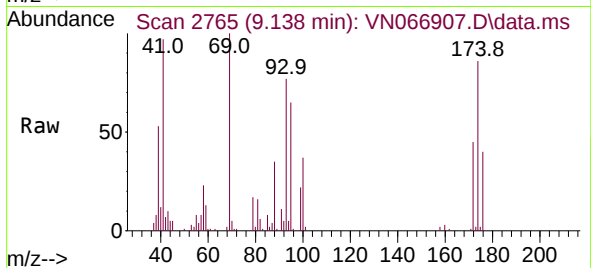
Instrument :

MSVOA_N

ClientSampleId :

VN0430WBSD01

Tgt Ion:	88	Resp:	18025
Ion	Ratio	Lower	Upper
88	100		
43	28.2	24.7	37.1
58	66.6	52.6	78.8



#50

Toluene-d8

Concen: 50.97 ug/l

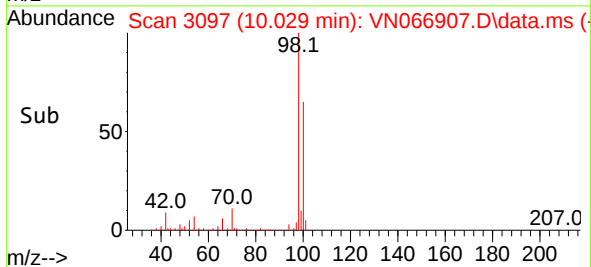
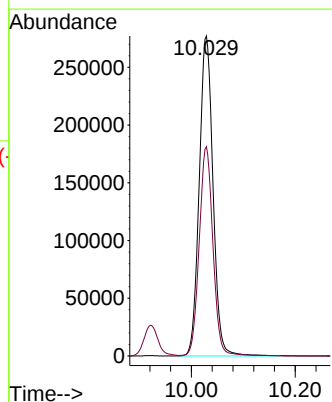
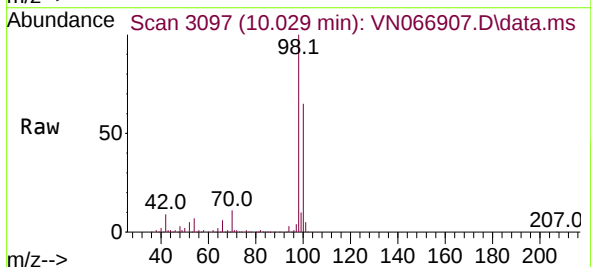
RT: 10.029 min Scan# 3097

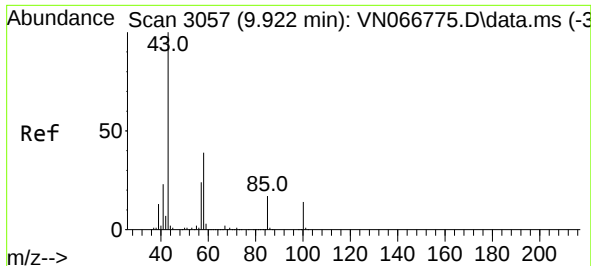
Delta R.T. -0.000 min

Lab File: VN066907.D

Acq: 30 Apr 2021 14:06

Tgt Ion:	98	Resp:	511482
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.5	75.7

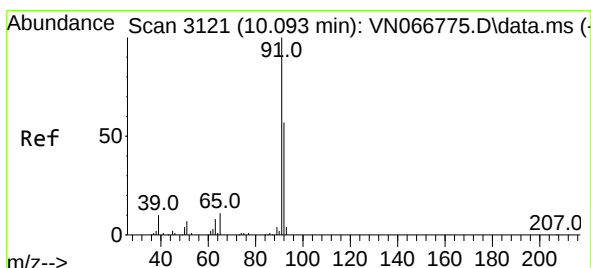
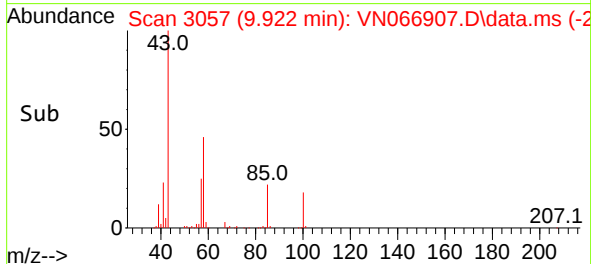
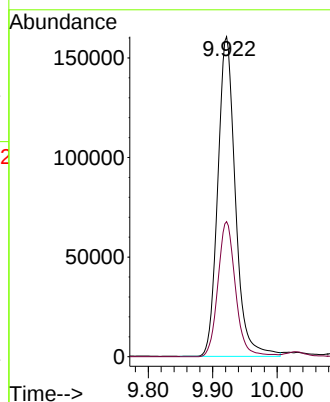
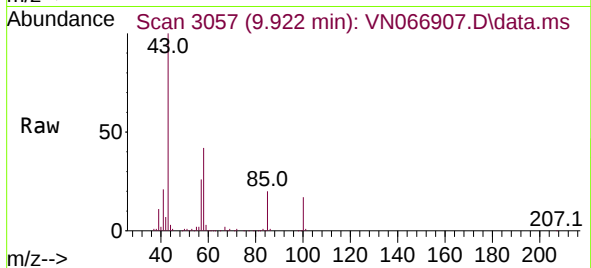




#51
4-Methyl-2-Pentanone
Concen: 86.25 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

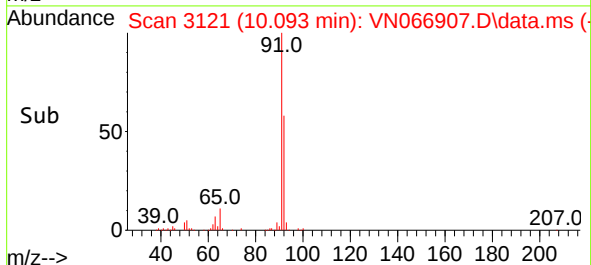
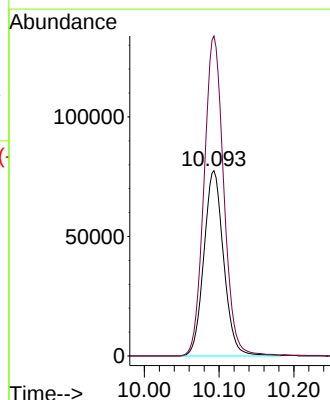
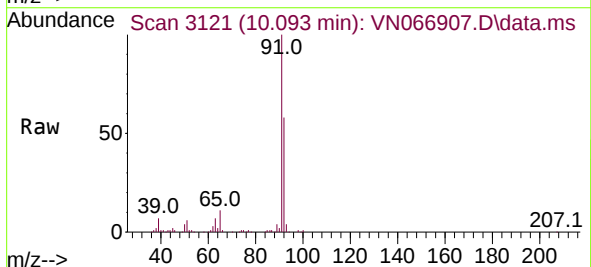
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

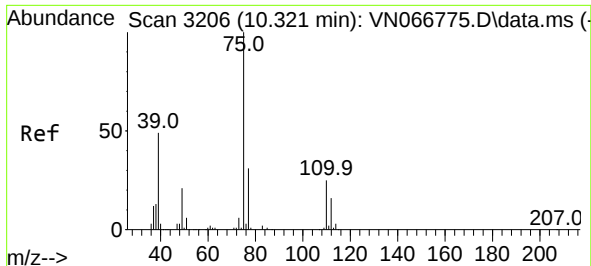
Tgt Ion: 43 Resp: 304476
Ion Ratio Lower Upper
43 100
58 42.2 32.5 48.7



#52
Toluene
Concen: 19.83 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 92 Resp: 142508
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1

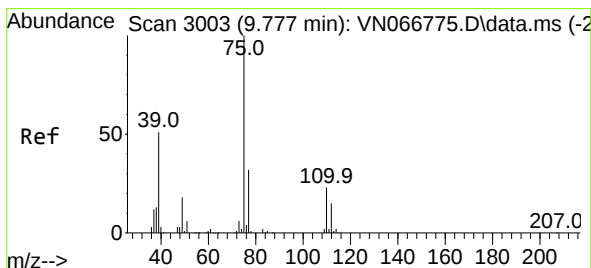
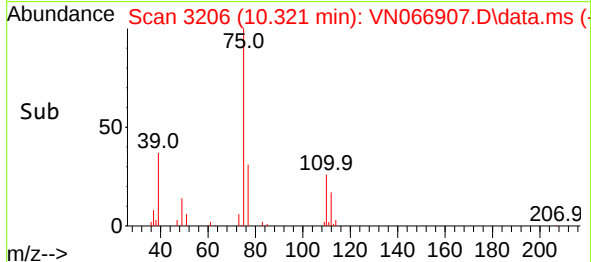
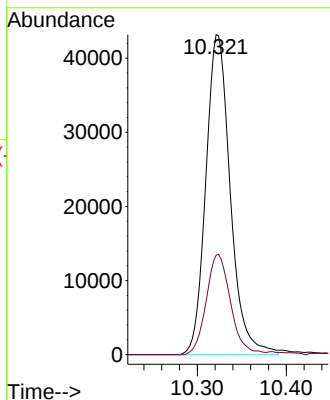
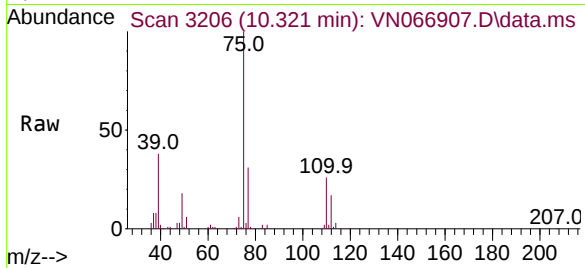




#53
 t-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

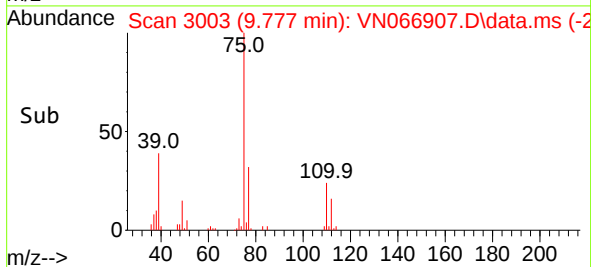
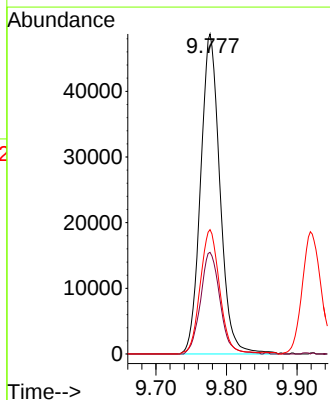
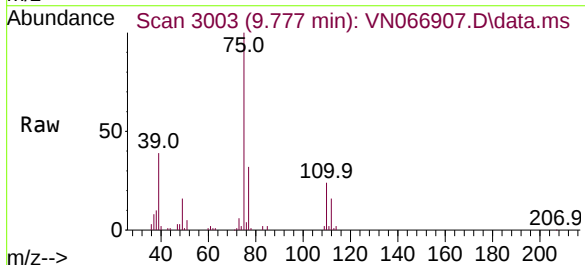
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBSD01

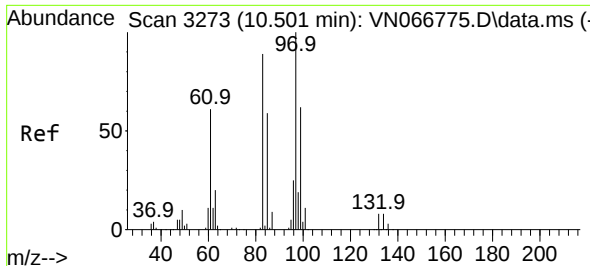
Tgt Ion: 75 Resp: 82404
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.99 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

Tgt Ion: 75 Resp: 92946
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 38.9 36.2 54.4

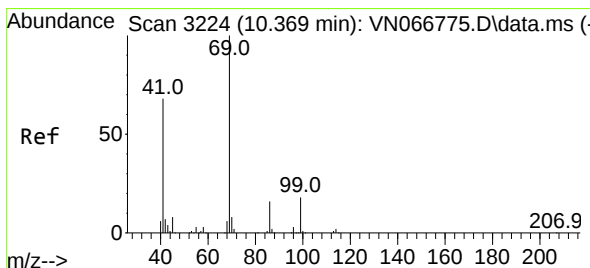
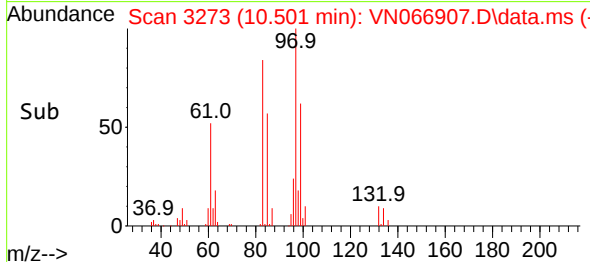
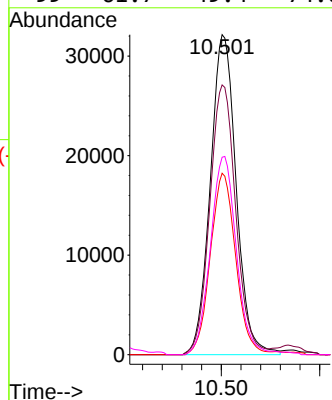
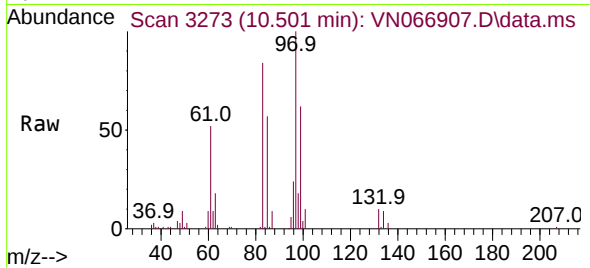




#55
1,1,2-Trichloroethane
Concen: 21.29 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

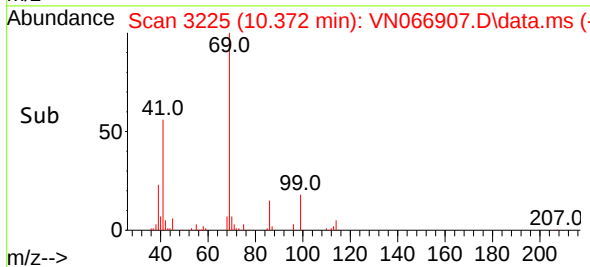
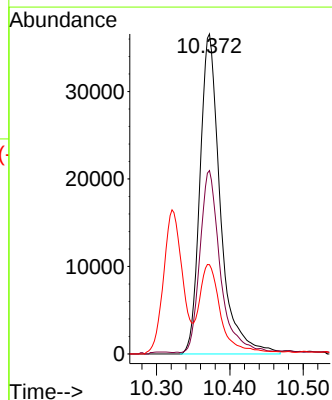
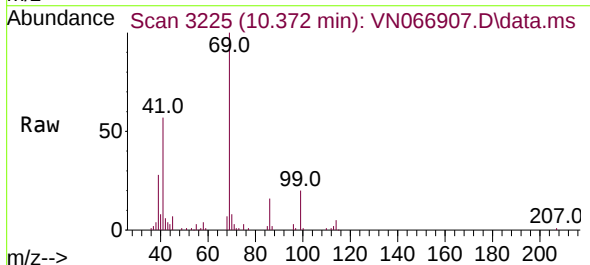
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

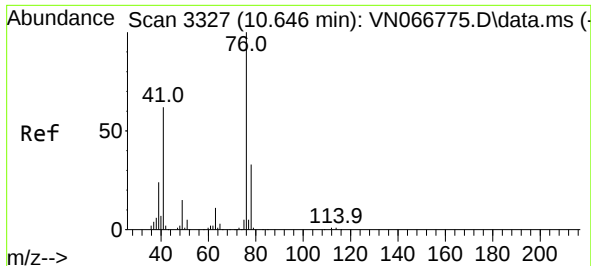
Tgt Ion:	97	Resp:	58775
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.7	101.5
85	56.7	44.5	66.7
99	61.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.67 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:	69	Resp:	70669
Ion	Ratio	Lower	Upper
69	100		
41	56.6	49.6	74.4
39	28.0	28.0	42.0

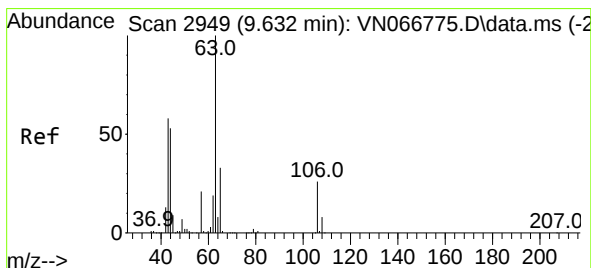
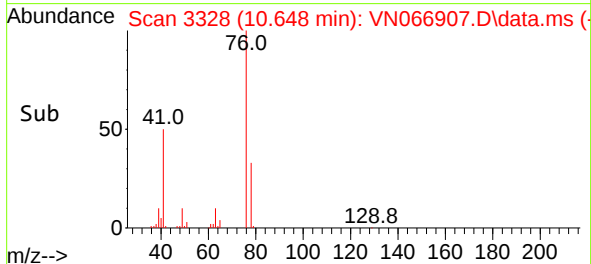
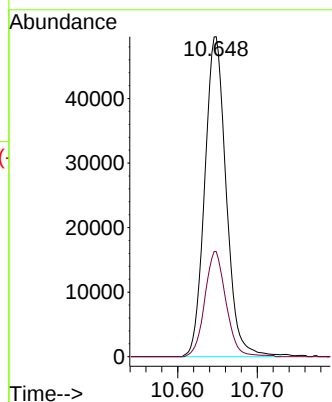
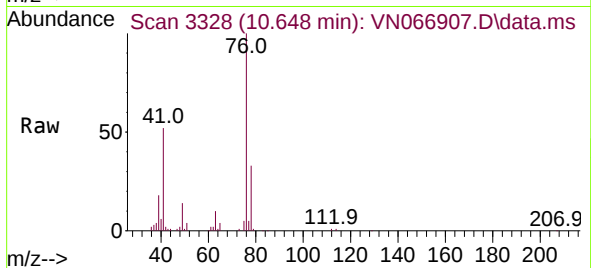




#57
1,3-Dichloropropane
Concen: 19.72 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

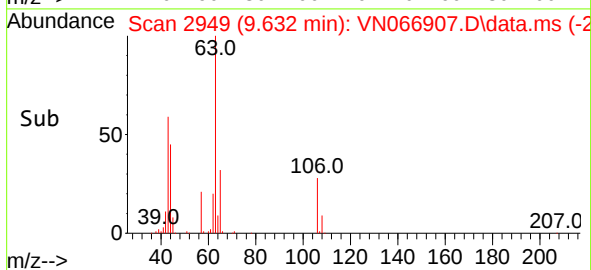
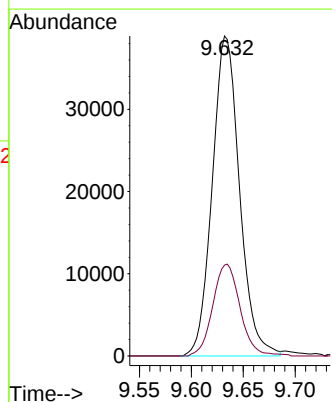
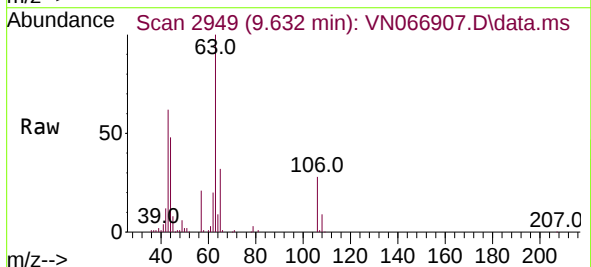
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

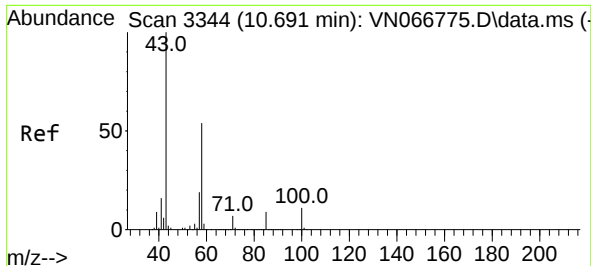
Tgt Ion: 76 Resp: 93123
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 93.26 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 63 Resp: 71111
Ion Ratio Lower Upper
63 100
106 28.8 22.6 33.8

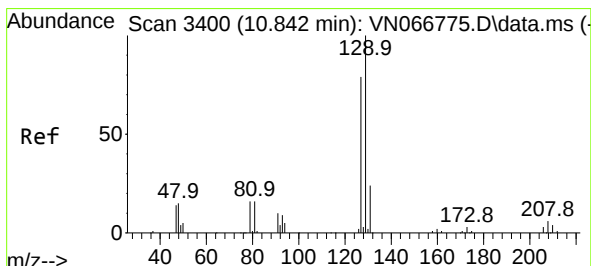
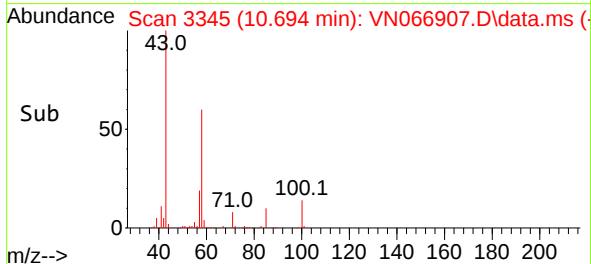
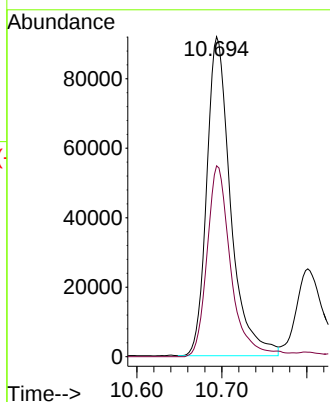
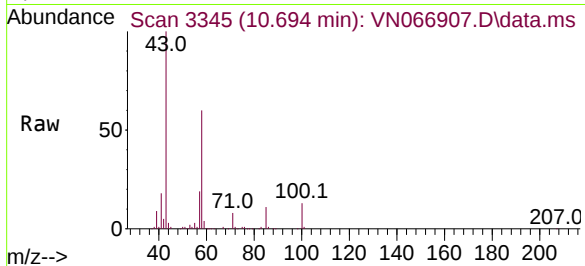




#59
2-Hexanone
Concen: 79.12 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

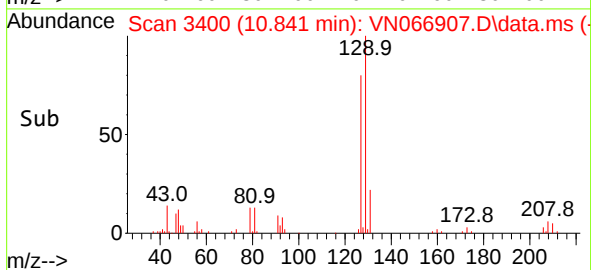
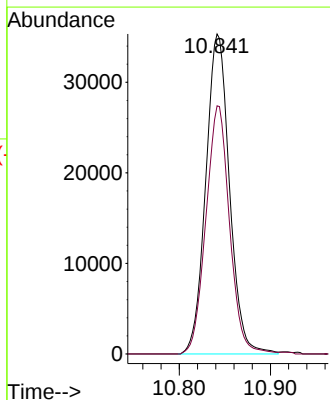
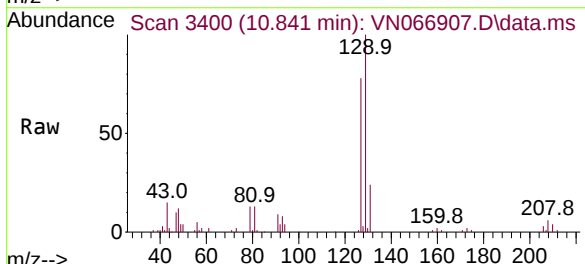
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

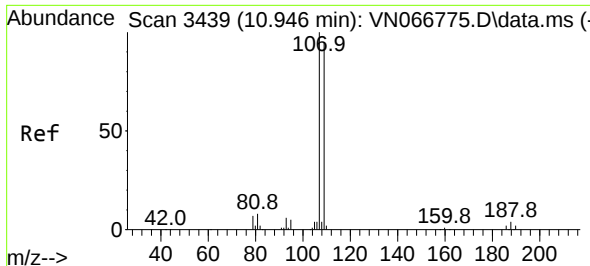
Tgt Ion: 43 Resp: 179524
Ion Ratio Lower Upper
43 100
58 59.5 28.1 84.3



#60
Dibromochloromethane
Concen: 21.26 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 129 Resp: 63932
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

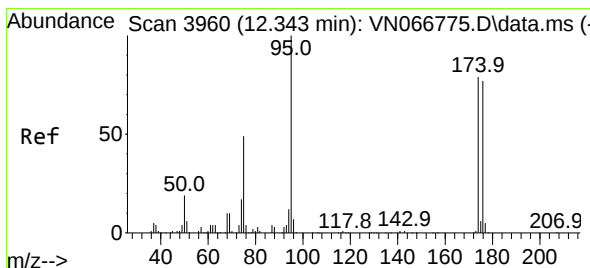
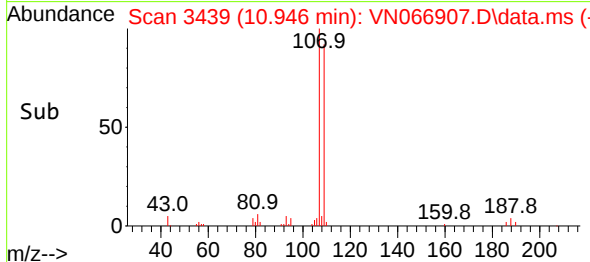
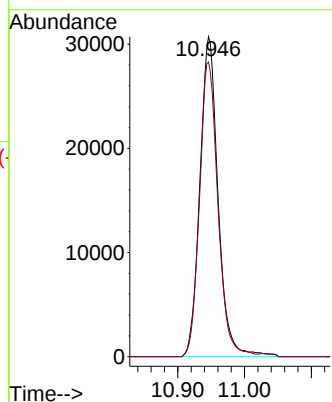
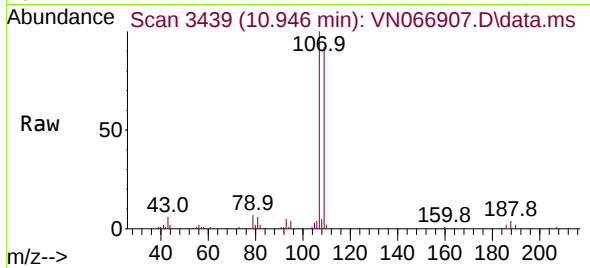




#61
1,2-Dibromoethane
Concen: 21.03 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

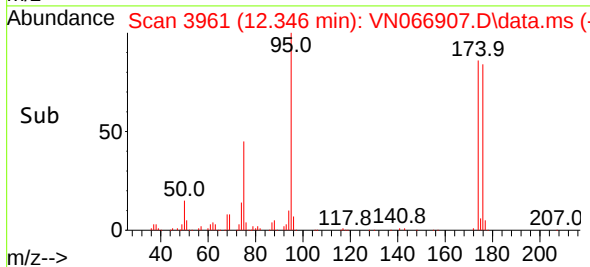
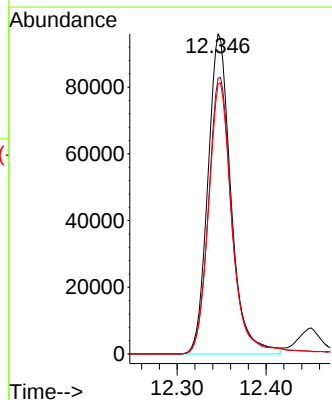
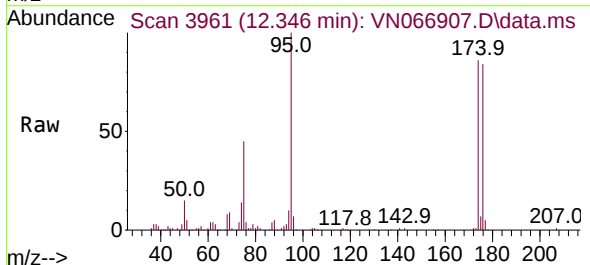
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

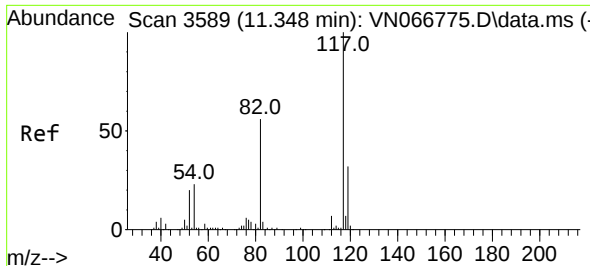
Tgt Ion:107 Resp: 58251
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.85 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 95 Resp: 172659
Ion Ratio Lower Upper
95 100
174 89.0 0.0 169.0
176 86.4 0.0 162.4

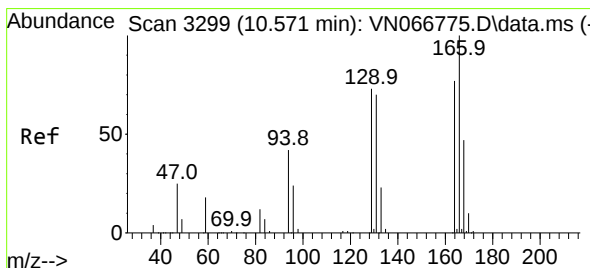
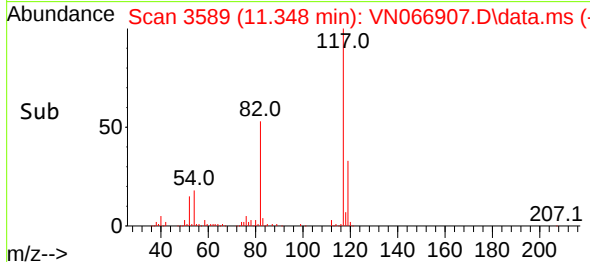
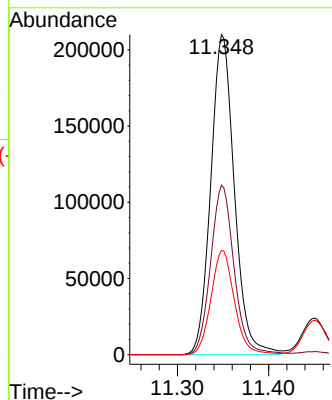
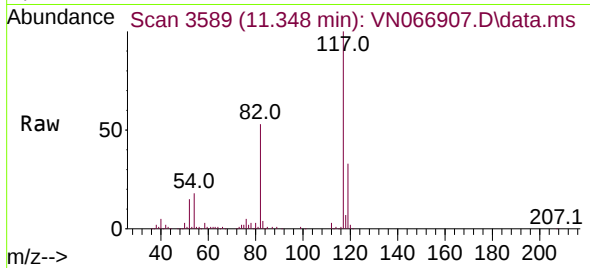




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

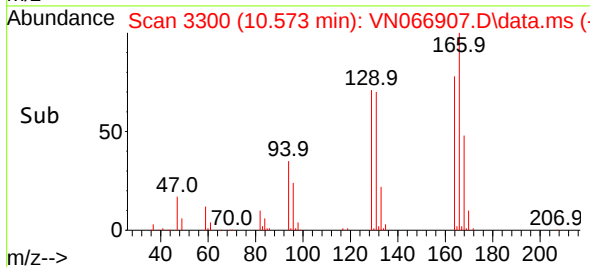
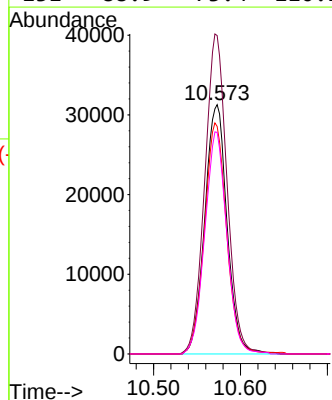
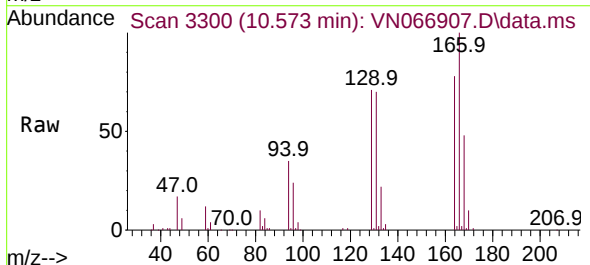
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

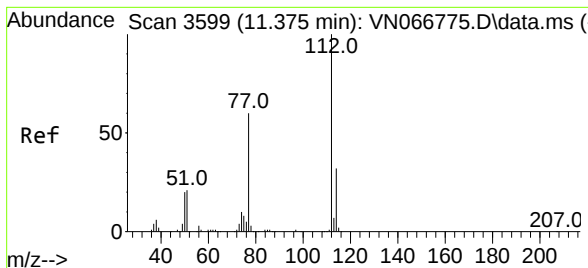
Tgt Ion:117 Resp: 377411
Ion Ratio Lower Upper
117 100
82 52.9 43.7 65.5
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 22.38 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:164 Resp: 55845
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 91.3 76.2 114.4
131 88.9 73.4 110.2

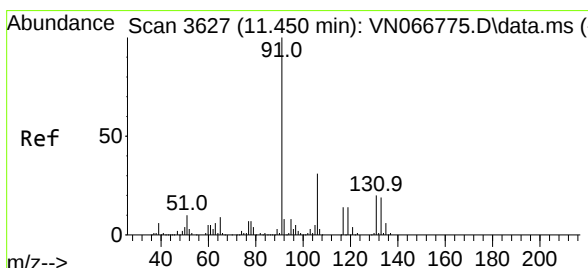
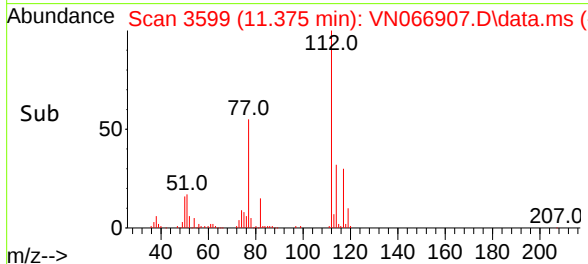
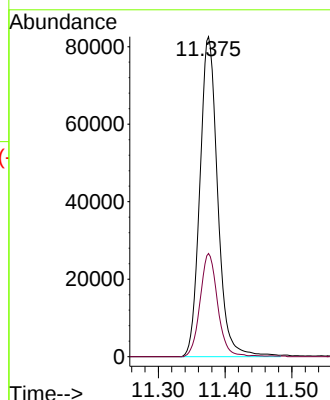
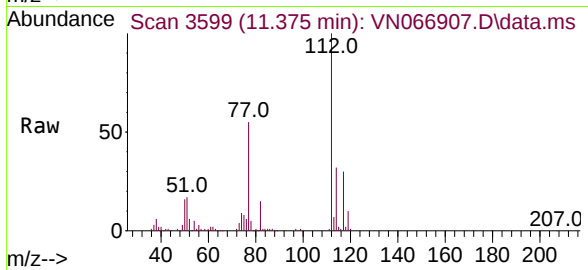




#65
Chlorobenzene
Concen: 20.19 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

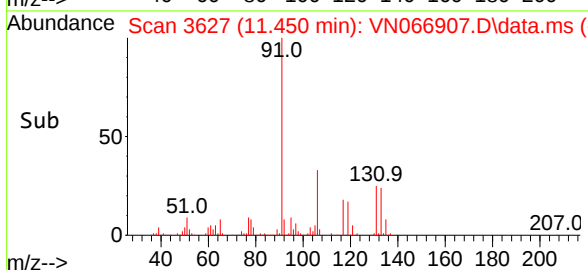
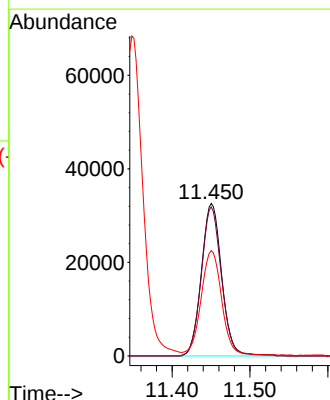
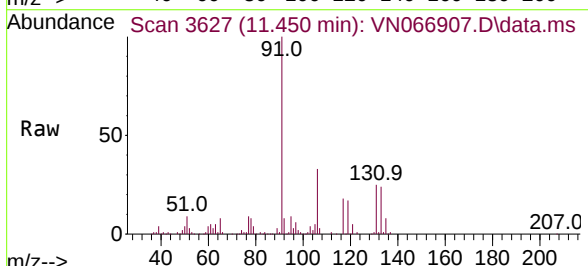
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

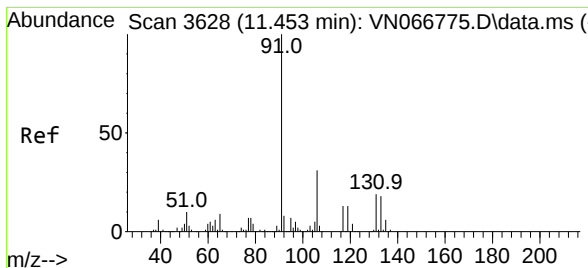
Tgt Ion:112 Resp: 153290
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.90 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:131 Resp: 59170
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 69.1 34.1 102.2

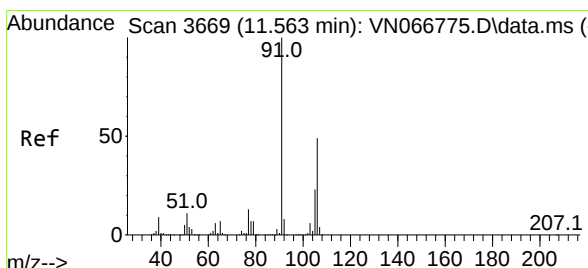
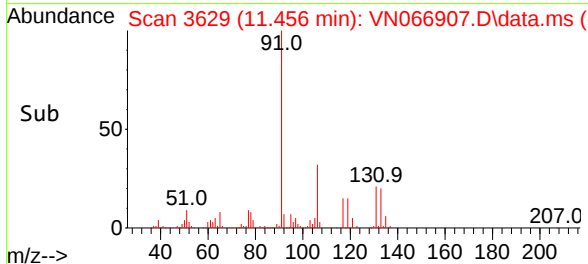
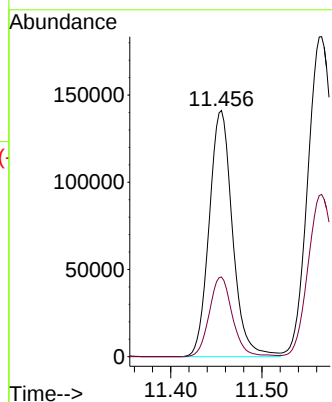
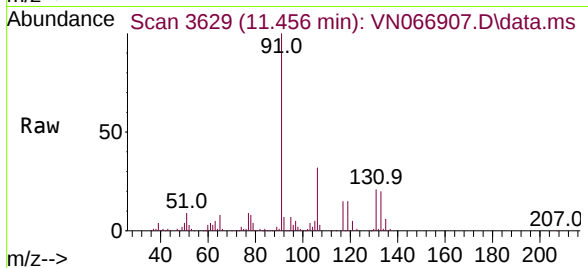




#67
Ethyl Benzene
Concen: 18.88 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

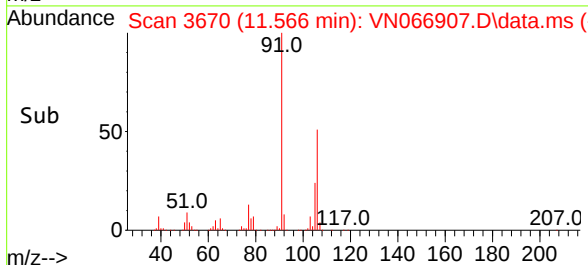
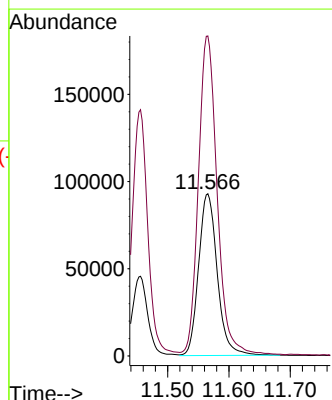
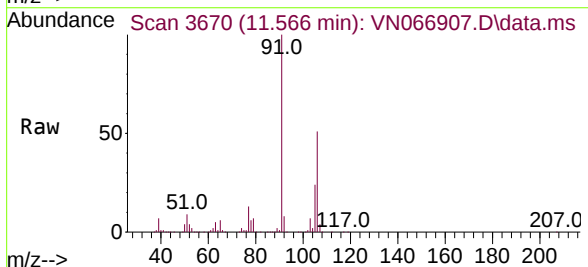
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

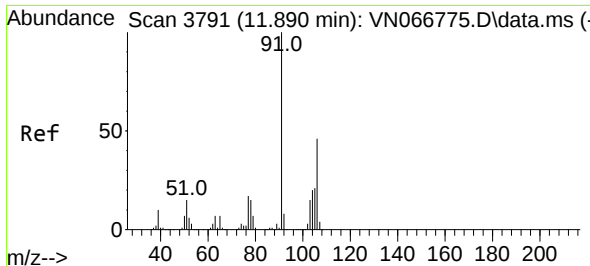
Tgt Ion: 91 Resp: 251301
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 40.23 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 106 Resp: 196461
Ion Ratio Lower Upper
106 100
91 198.8 161.4 242.0

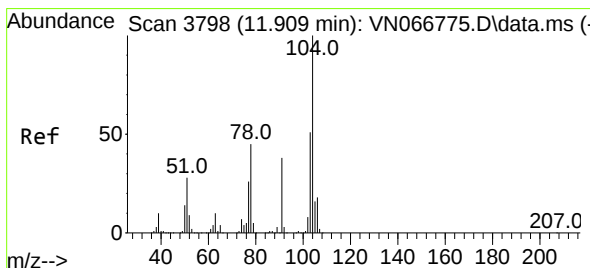
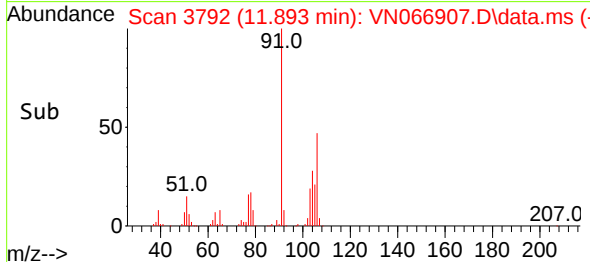
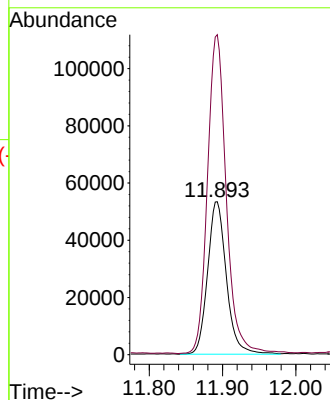
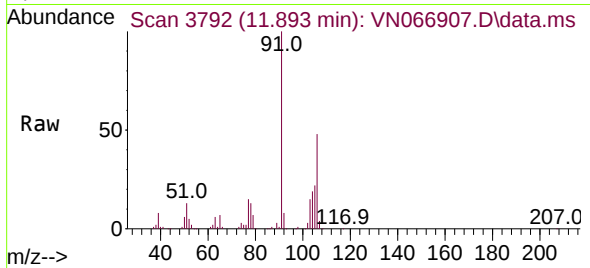




#69
o-Xylene
Concen: 19.45 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

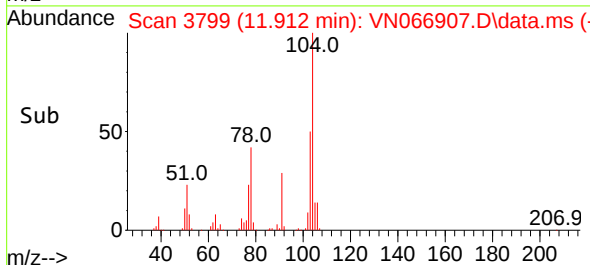
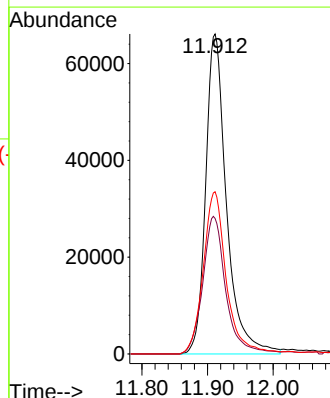
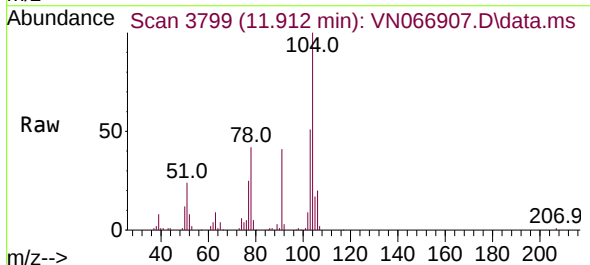
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

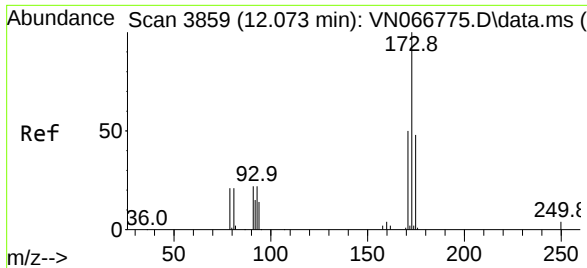
Tgt Ion:106 Resp: 94853
Ion Ratio Lower Upper
106 100
91 209.4 106.8 320.4



#70
Styrene
Concen: 18.53 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:104 Resp: 145758
Ion Ratio Lower Upper
104 100
78 47.6 39.0 58.4
103 56.2 44.5 66.7

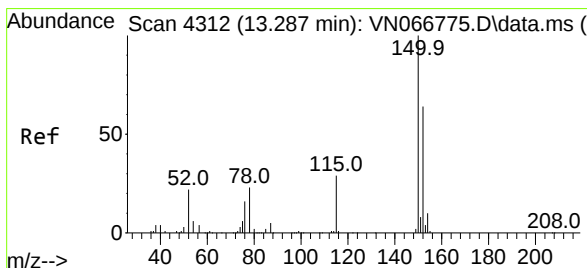
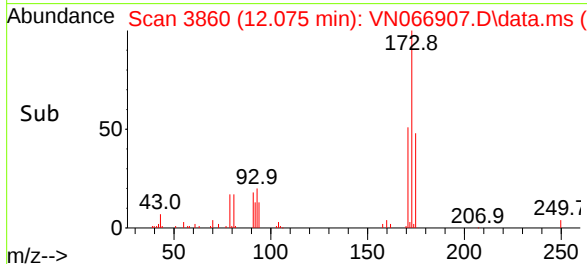
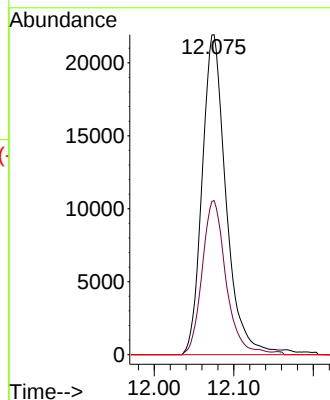
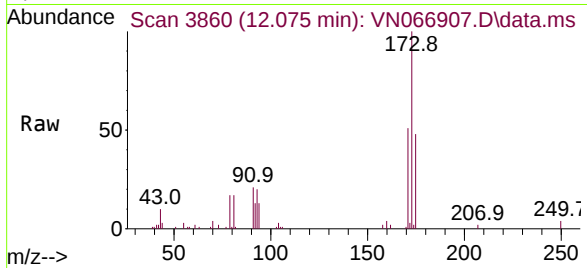




#71
Bromoform
Concen: 22.35 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

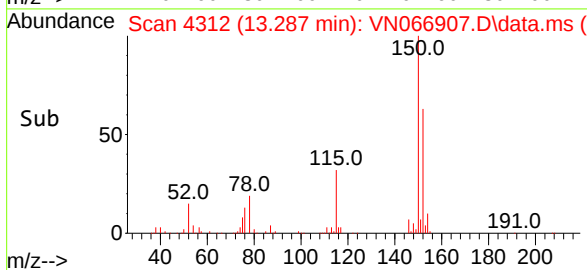
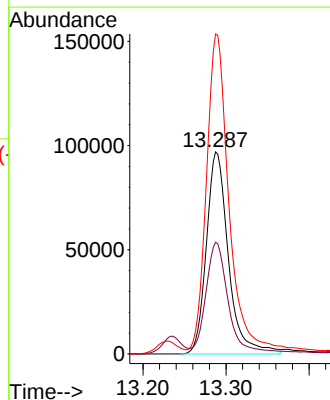
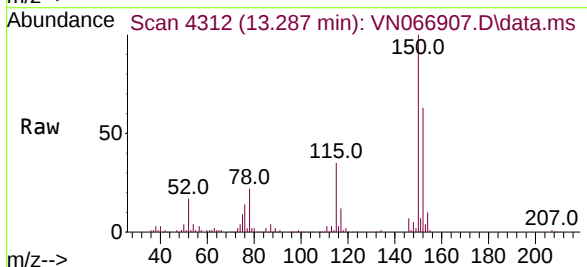
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

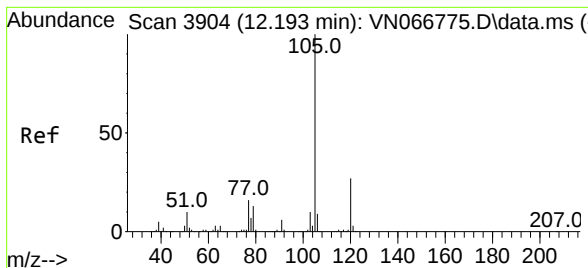
Tgt Ion:173 Resp: 45822
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:152 Resp: 178731
Ion Ratio Lower Upper
152 100
115 54.4 28.5 85.6
150 161.7 0.0 347.6

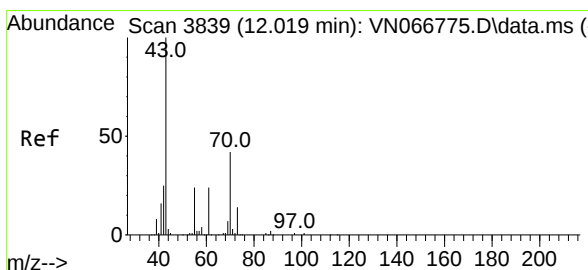
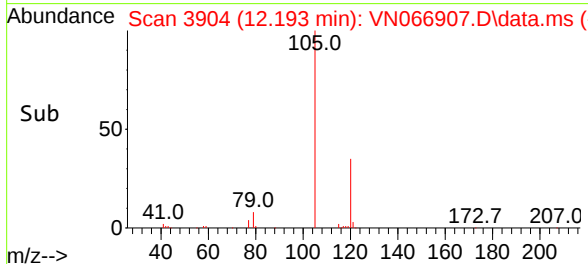
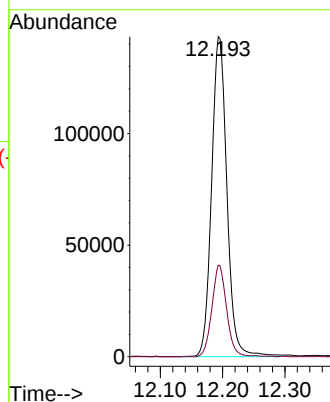
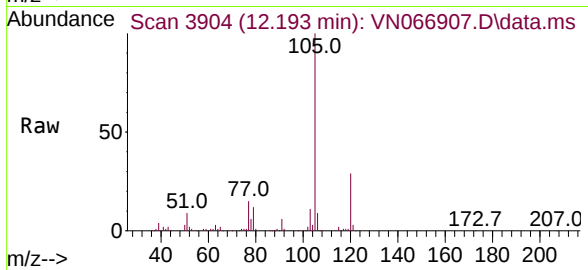




#73
Isopropylbenzene
Concen: 18.71 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

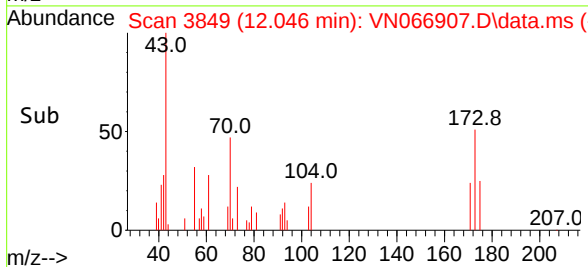
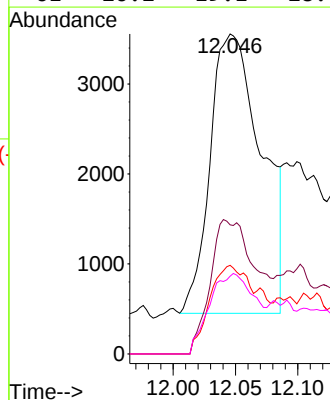
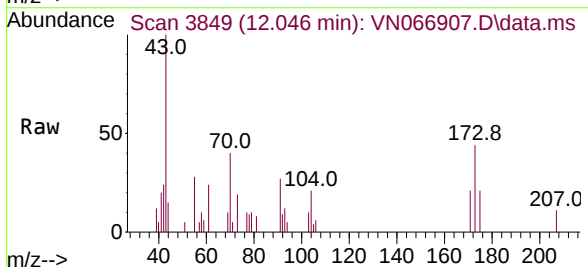
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

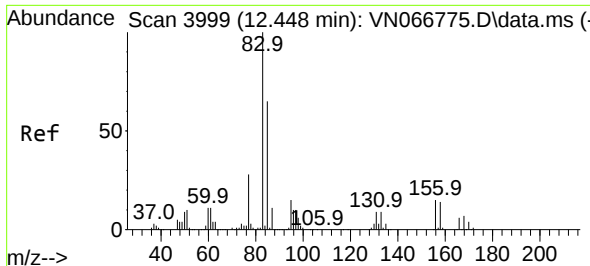
Tgt Ion:105 Resp: 245125
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 2.87 ug/l
RT: 12.046 min Scan# 3849
Delta R.T. 0.027 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
70 44.6 34.4 51.6
55 24.1 20.7 31.1
61 26.2 19.1 28.7

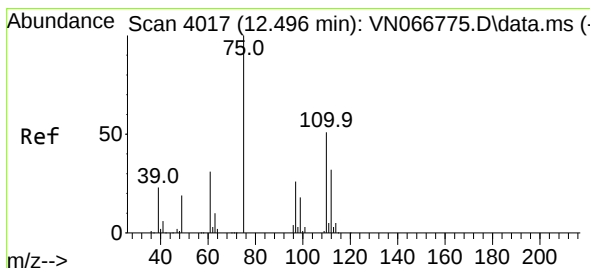
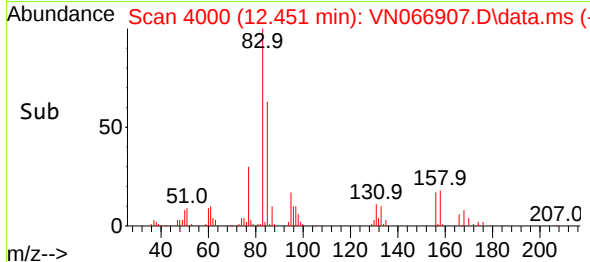
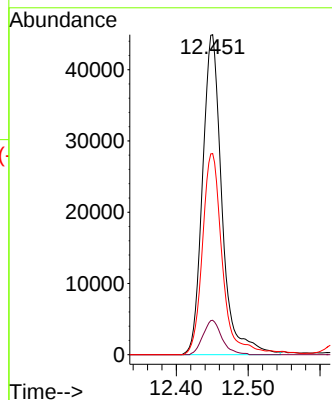
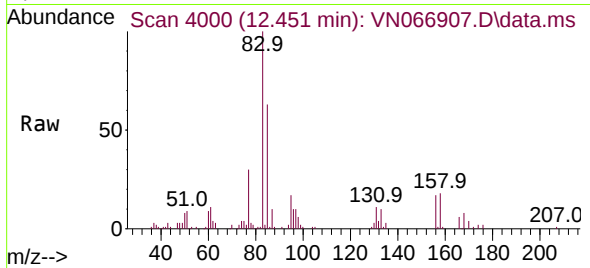




#75
1,1,2,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

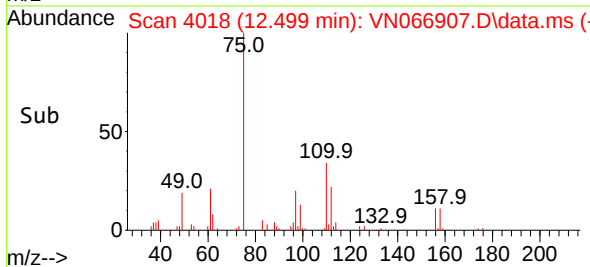
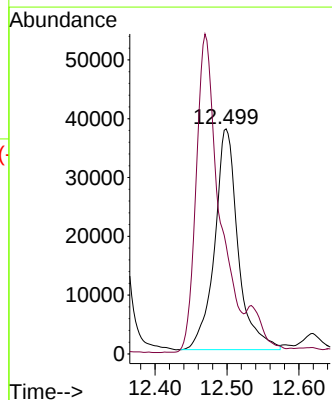
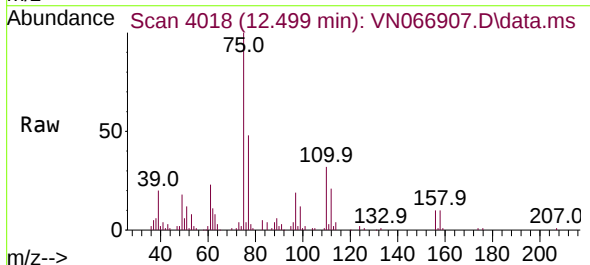
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

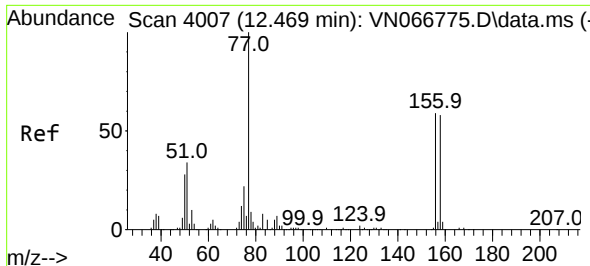
Tgt Ion: 83 Resp: 84680
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.58 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 75 Resp: 85076
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

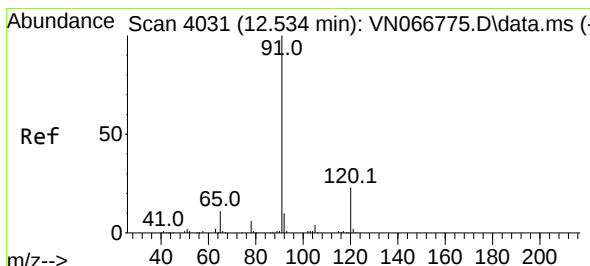
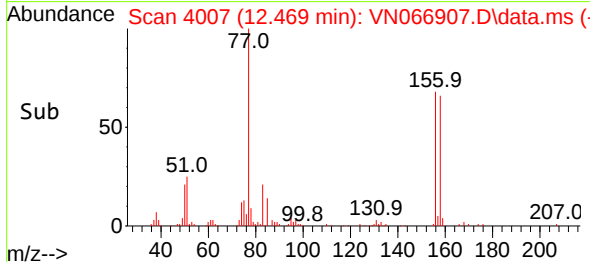
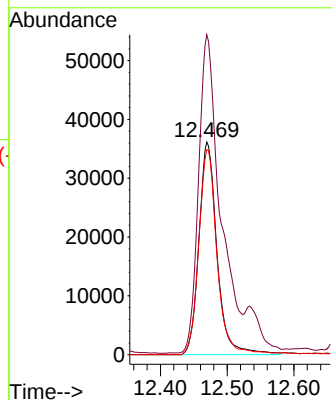
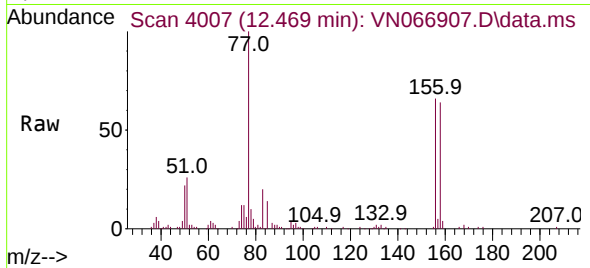




#77
Bromobenzene
Concen: 21.14 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

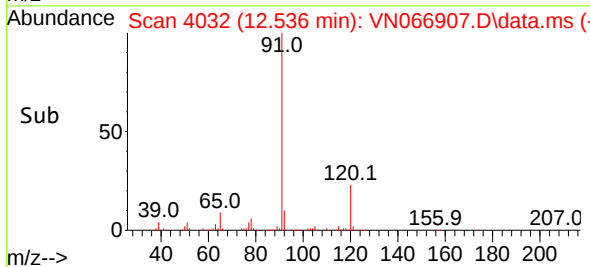
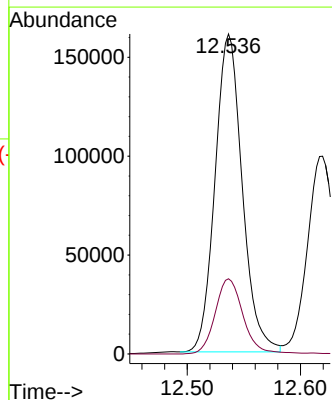
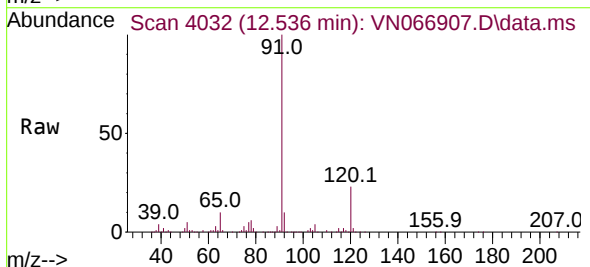
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

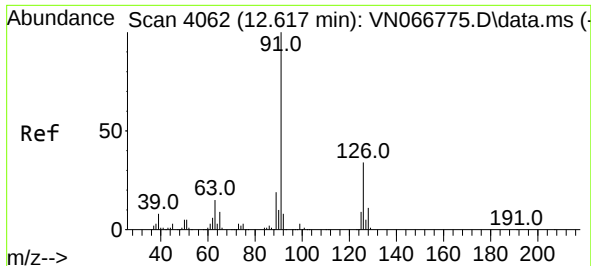
Tgt Ion:156 Resp: 68312
Ion Ratio Lower Upper
156 100
77 177.2 96.3 288.8
158 95.9 49.0 147.0



#78
n-propylbenzene
Concen: 18.55 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 91 Resp: 268070
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.3

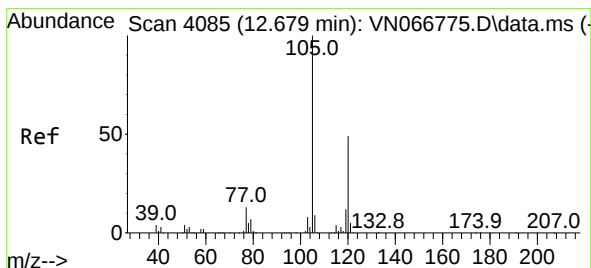
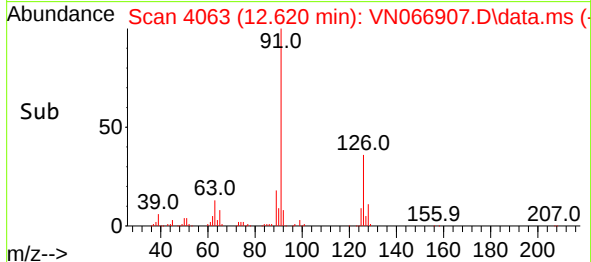
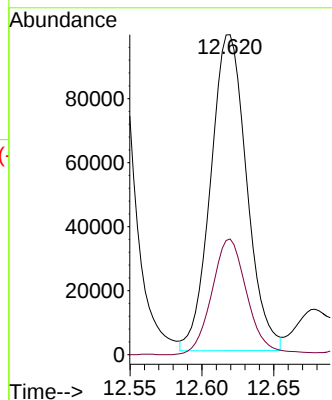
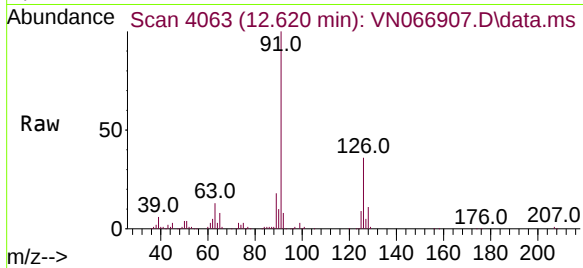




#79
2-Chlorotoluene
Concen: 18.72 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

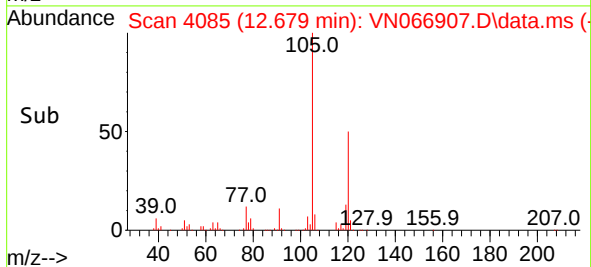
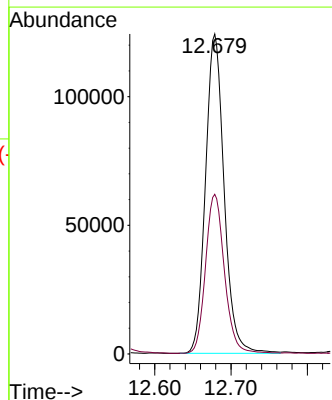
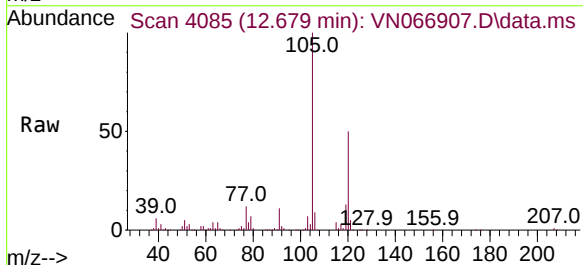
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

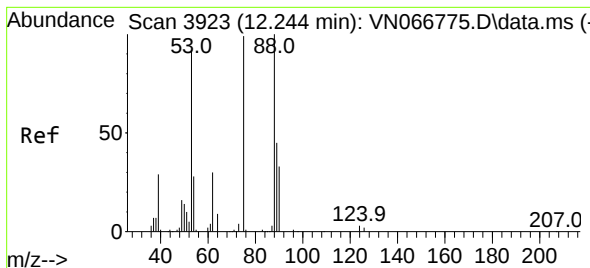
Tgt Ion: 91 Resp: 172061
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.01 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 105 Resp: 210224
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8

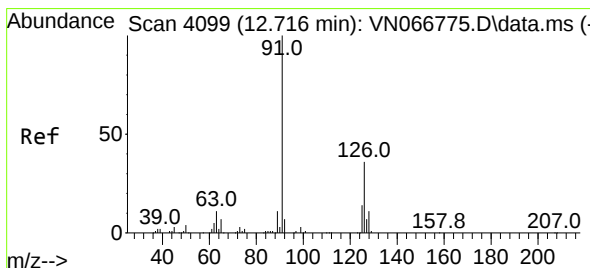
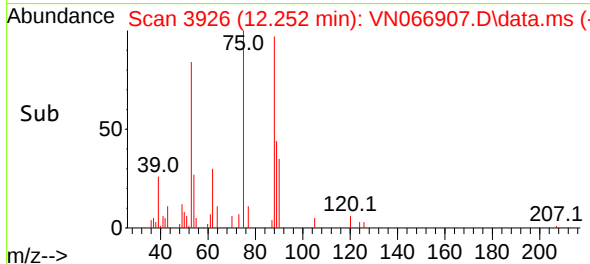
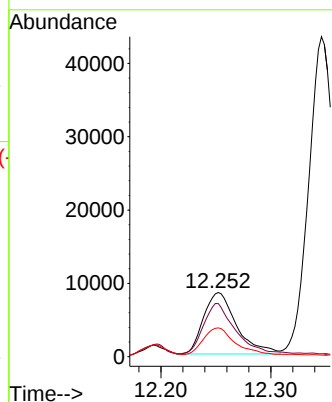
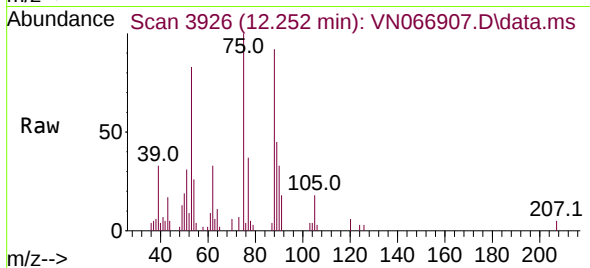




#81
trans-1,4-Dichloro-2-butene
Concen: 18.28 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

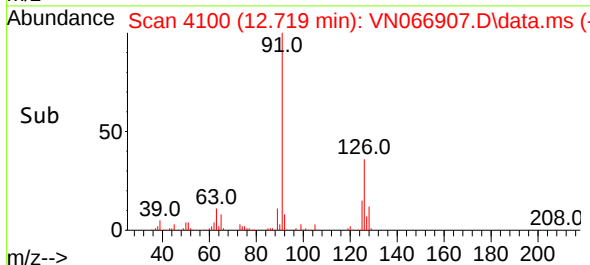
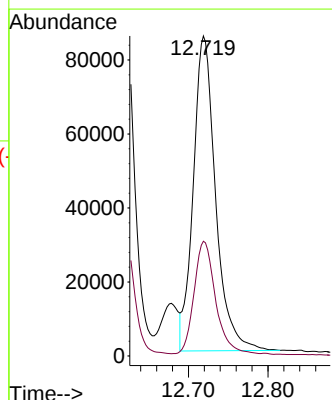
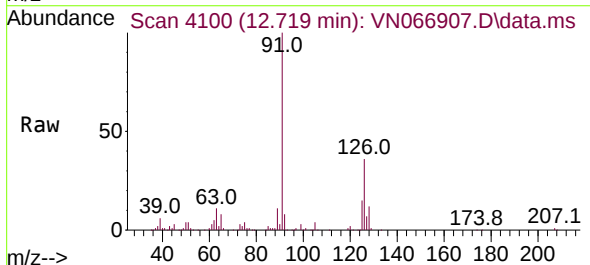
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

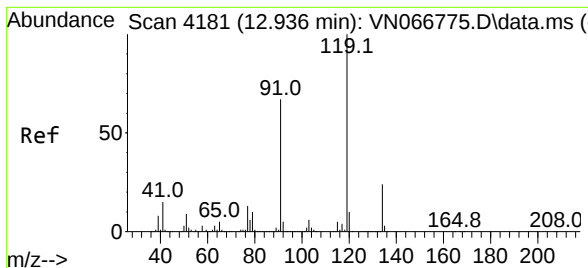
Tgt Ion: 75 Resp: 17482
Ion Ratio Lower Upper
75 100
53 81.9 74.6 111.8
89 43.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.69 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 91 Resp: 165738
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

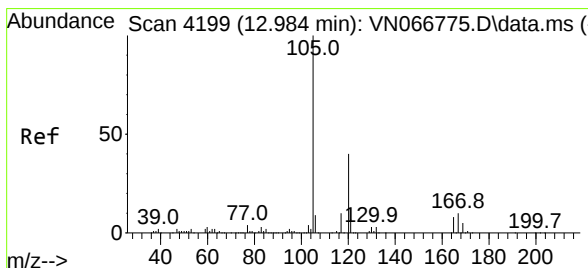
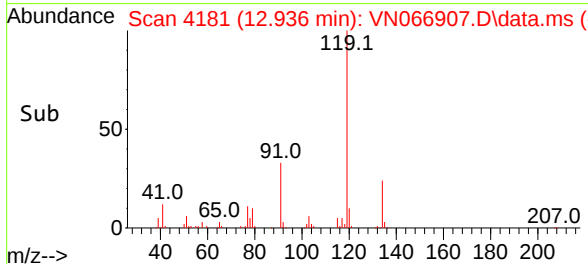
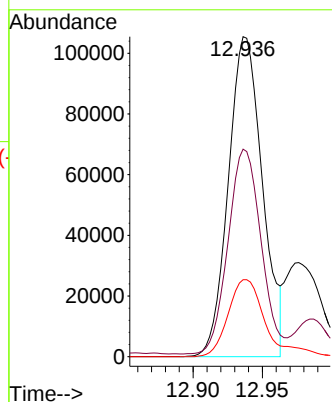
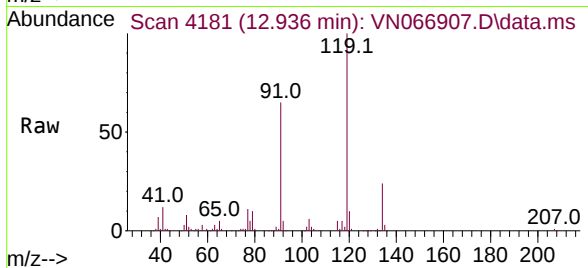




#83
tert-Butylbenzene
Concen: 19.07 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

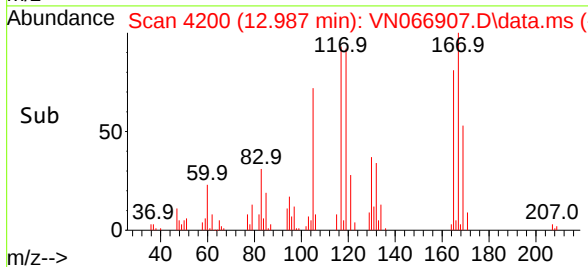
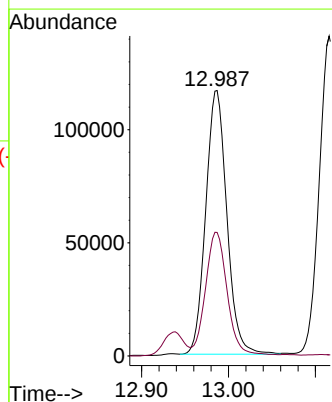
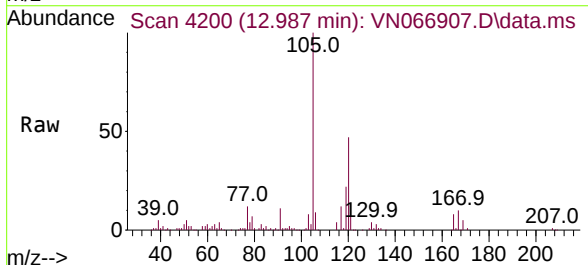
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

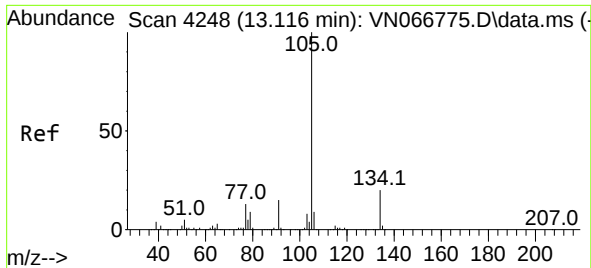
Tgt Ion:119 Resp: 180681
Ion Ratio Lower Upper
119 100
91 62.2 33.0 98.9
134 26.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:105 Resp: 196941
Ion Ratio Lower Upper
105 100
120 47.6 22.4 67.0

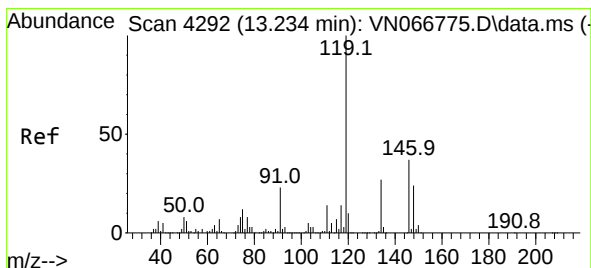
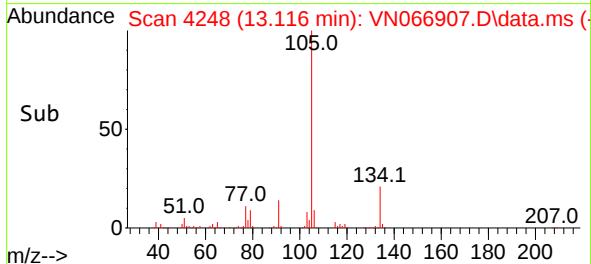
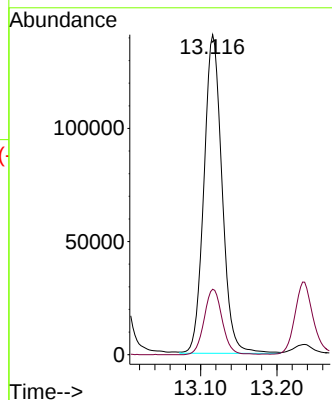
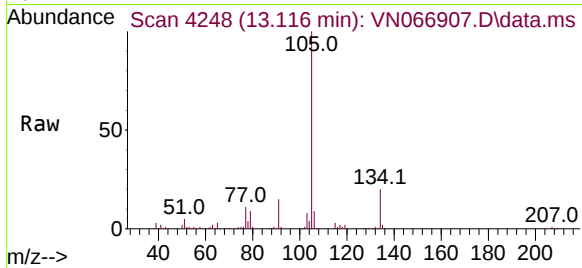




#85
 sec-Butylbenzene
 Concen: 18.87 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

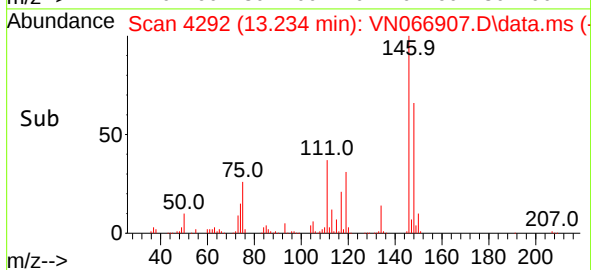
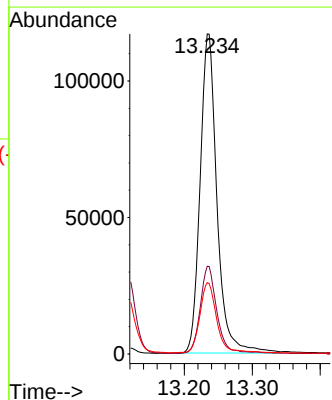
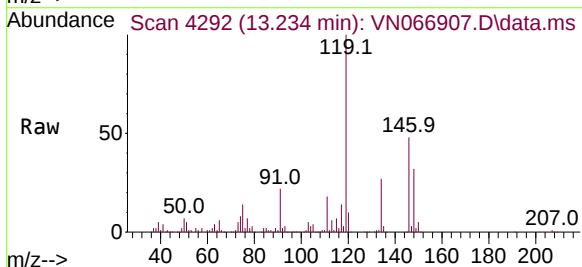
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBSD01

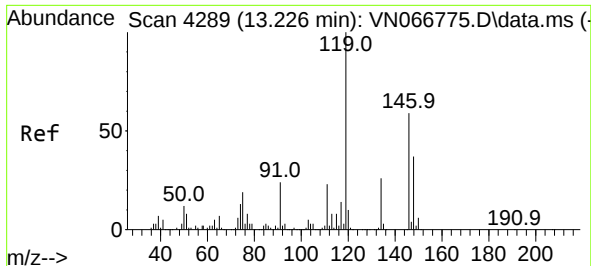
Tgt Ion:105 Resp: 231881
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.09 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066907.D
 Acq: 30 Apr 2021 14:06

Tgt Ion:119 Resp: 201406
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.0 11.8 35.3

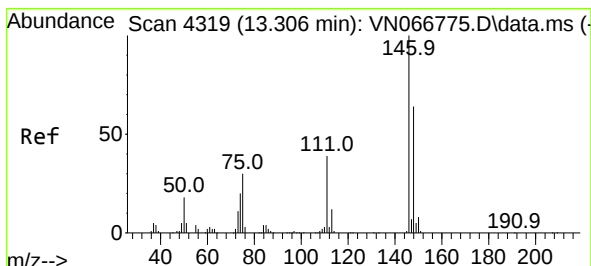
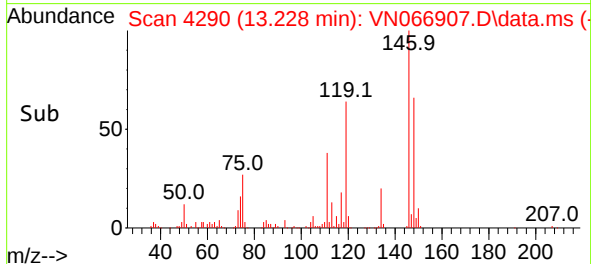
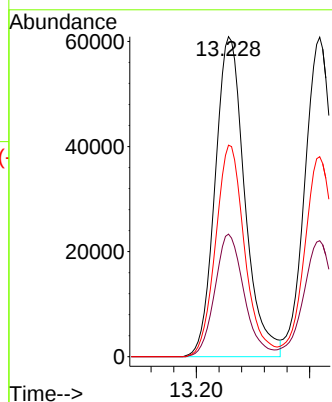
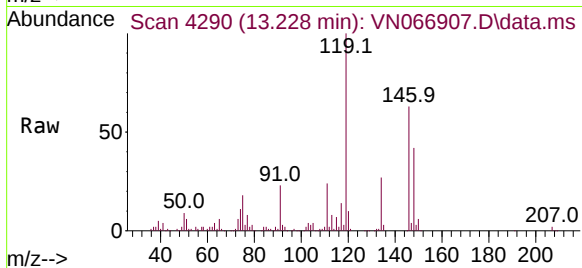




#87
1,3-Dichlorobenzene
Concen: 20.14 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

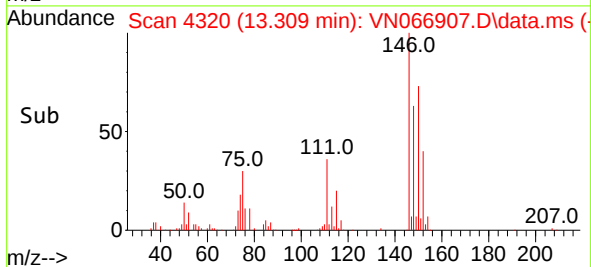
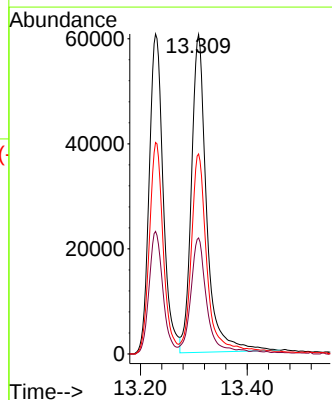
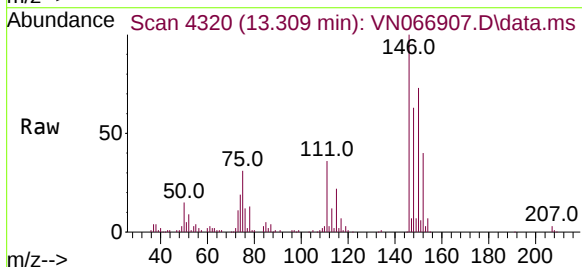
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

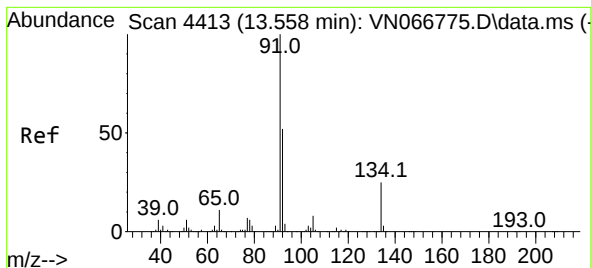
Tgt Ion:146 Resp: 110690
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 64.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:146 Resp: 120319
Ion Ratio Lower Upper
146 100
111 34.8 19.0 57.0
148 62.3 31.8 95.3

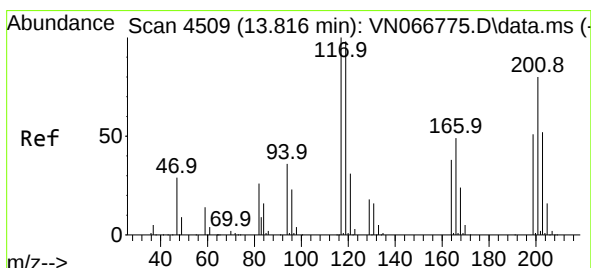
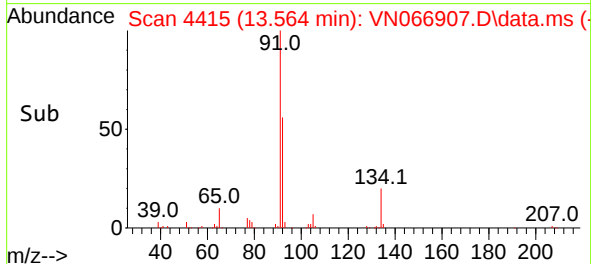
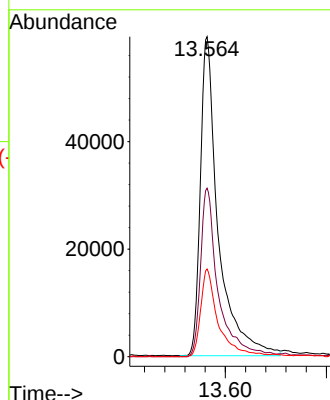
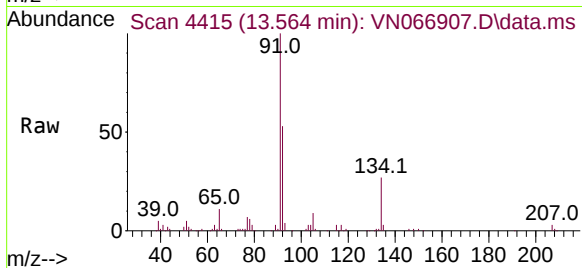




#89
n-Butylbenzene
Concen: 16.24 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

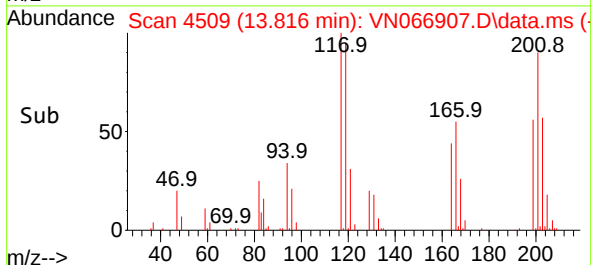
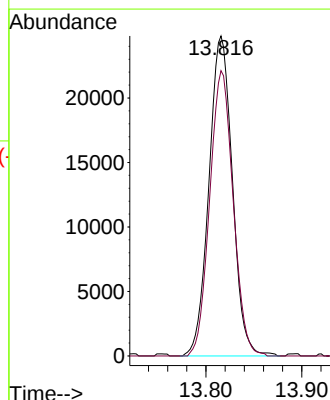
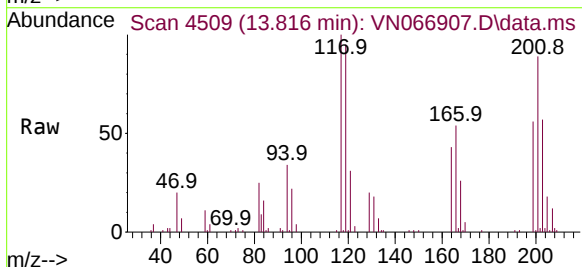
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

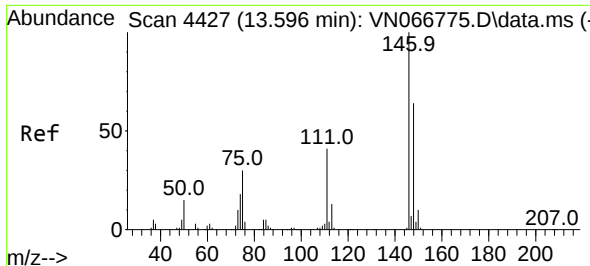
Tgt Ion: 91 Resp: 146028
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.10 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 117 Resp: 42172
Ion Ratio Lower Upper
117 100
201 88.9 37.8 113.3

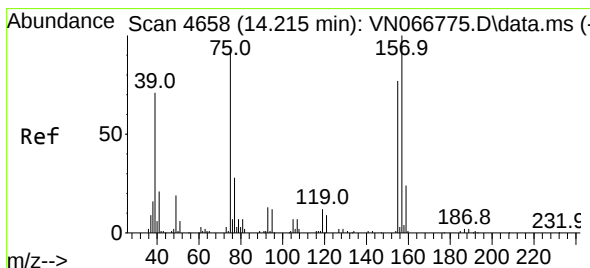
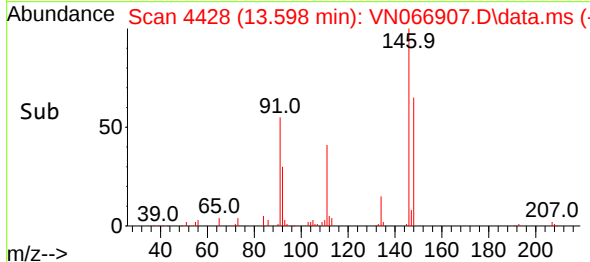
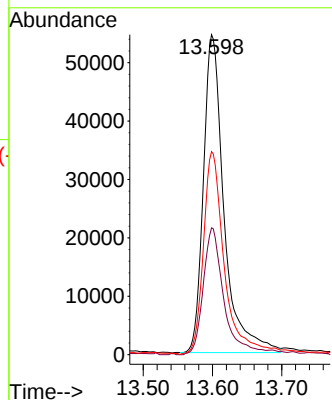
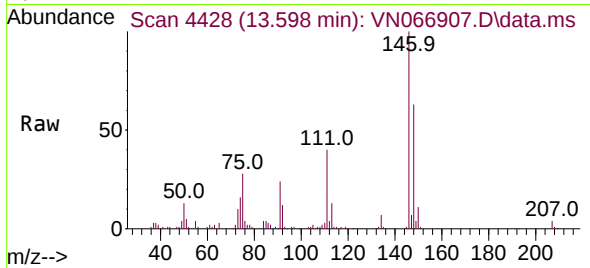




#91
1,2-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.598 min Scan# 4428
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

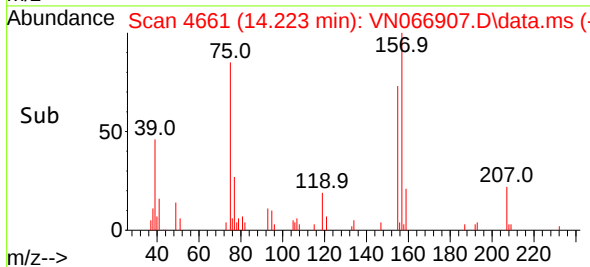
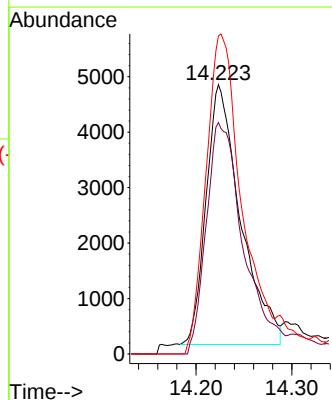
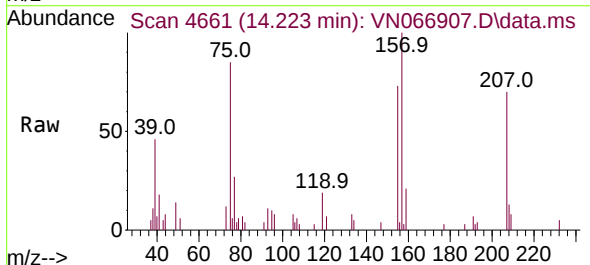
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

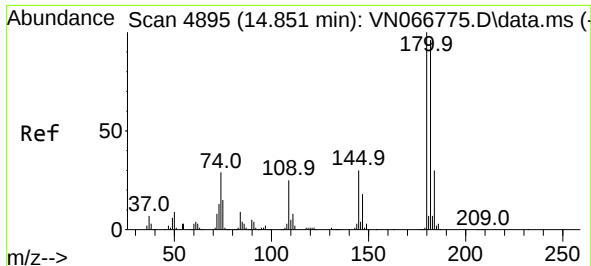
Tgt Ion:146 Resp: 112696
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 66.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.19 ug/l
RT: 14.223 min Scan# 4661
Delta R.T. 0.008 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion: 75 Resp: 11740
Ion Ratio Lower Upper
75 100
155 96.2 44.1 132.4
157 127.3 56.0 168.2

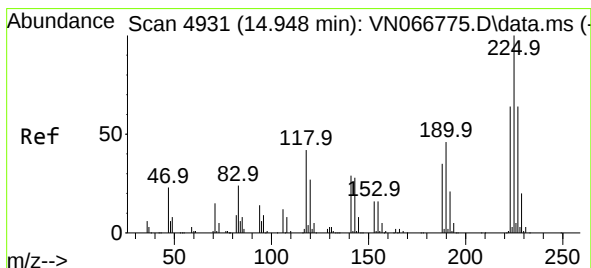
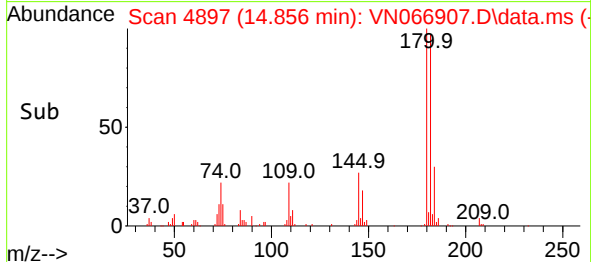
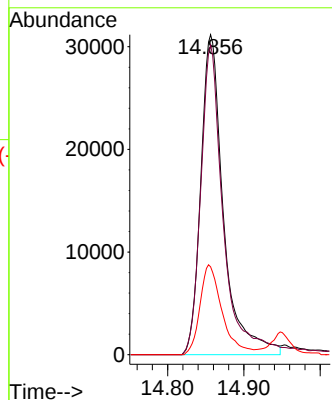
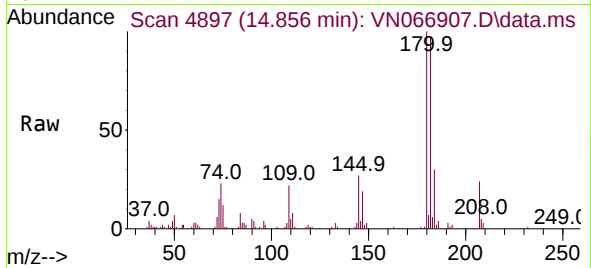




#93
1,2,4-Trichlorobenzene
Concen: 20.88 ug/l
RT: 14.856 min Scan# 4897
Delta R.T. 0.005 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

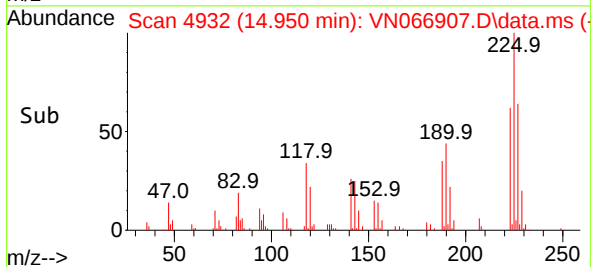
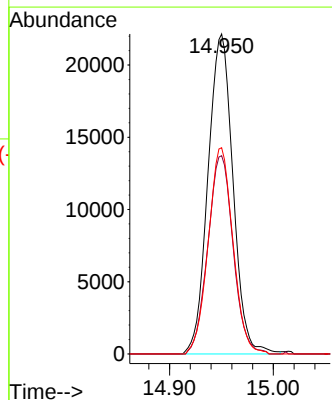
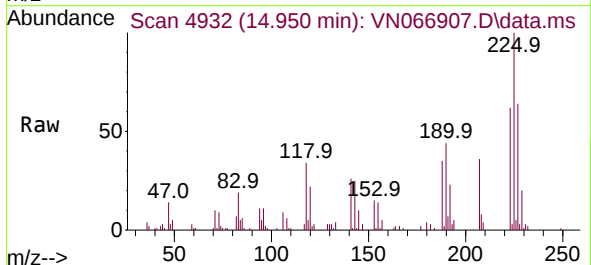
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

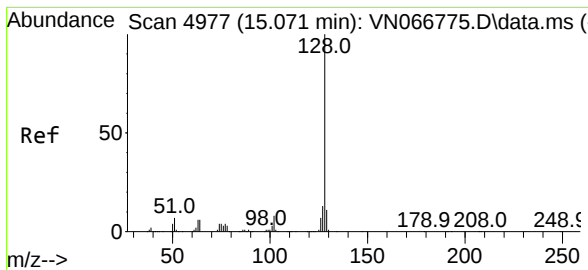
Tgt Ion:180 Resp: 64425
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 27.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 21.66 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:225 Resp: 37057
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.6 31.6 95.0

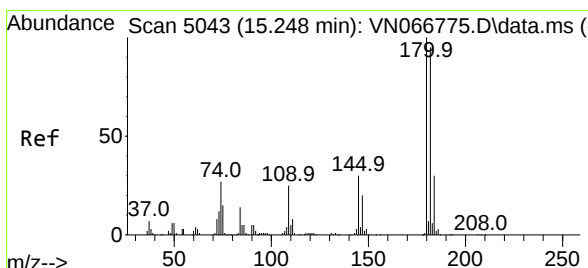
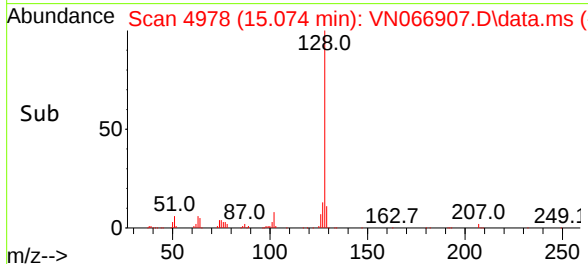
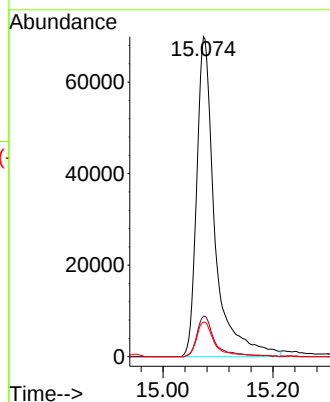
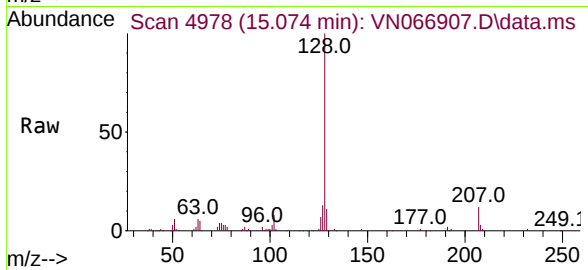




#95
Naphthalene
Concen: 20.24 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBSD01

Tgt Ion:128 Resp: 160654
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.55 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066907.D
Acq: 30 Apr 2021 14:06

Tgt Ion:180 Resp: 64280
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 29.1 16.5 49.5

