

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066929.D
 Acq On : 4 May 2021 11:29
 Operator : JC/MD
 Sample : VSTDIC040
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Manual Integrations
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 5/5/2021 5:32:54 PM

Quant Time: May 04 12:28:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	507093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	842974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	803299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	377820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.957	65	306349	38.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	76.30%		
35) Dibromofluoromethane	7.514	113	221071	38.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	77.18%		
50) Toluene-d8	10.030	98	868161	40.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	80.08%		
62) 4-Bromofluorobenzene	12.347	95	313337	42.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	273729	40.05	ug/l	98
3) Chloromethane	2.035	50	383286	37.38	ug/l	99
4) Vinyl Chloride	2.164	62	376289	40.20	ug/l	99
5) Bromomethane	2.507	94	201693	40.58	ug/l	97
6) Chloroethane	2.655	64	220622	40.41	ug/l	99
7) Trichlorofluoromethane	2.968	101	444936	40.72	ug/l	99
8) Diethyl Ether	3.357	74	160754	39.55	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.695	101	228120	40.25	ug/l	93
10) Methyl Iodide	3.883	142	305505	40.53	ug/l	90
11) Tert butyl alcohol	4.709	59	227433	191.97	ug/l	100
12) 1,1-Dichloroethene	3.671	96	219130	40.04	ug/l	86
13) Acrolein	3.545	56	185071	175.08	ug/l	96
14) Allyl chloride	4.245	41	449077	40.86	ug/l	92
15) Acrylonitrile	4.897	53	690083	205.57	ug/l	98
16) Acetone	3.757	43	559834	183.88	ug/l	98
17) Carbon Disulfide	3.982	76	682781	38.48	ug/l	99
18) Methyl Acetate	4.253	43	335421	39.71	ug/l	97
19) Methyl tert-butyl Ether	4.956	73	823660	42.63	ug/l	97
20) Methylene Chloride	4.473	84	283940	37.12	ug/l	93
21) trans-1,2-Dichloroethene	4.953	96	245445	41.25	ug/l #	83
22) Diisopropyl ether	5.868	45	915302	42.36	ug/l	96
23) Vinyl Acetate	5.806	43	3731486	210.31	ug/l	96
24) 1,1-Dichloroethane	5.760	63	519742	39.93	ug/l	97
25) 2-Butanone	6.747	43	838125	203.38	ug/l	94
26) 2,2-Dichloropropane	6.736	77	441322	44.30	ug/l	96
27) cis-1,2-Dichloroethene	6.745	96	283817	41.94	ug/l	87
28) Bromochloromethane	7.112	49	225481	37.07	ug/l #	81
29) Tetrahydrofuran	7.131	42	565374	204.29	ug/l	95
30) Chloroform	7.292	83	493013	39.62	ug/l	99
31) Cyclohexane	7.579	56	436390	38.94	ug/l	94
32) 1,1,1-Trichloroethane	7.490	97	426582	39.99	ug/l	98
36) 1,1-Dichloropropene	7.715	75	356270	41.63	ug/l	96
37) Ethyl Acetate	6.844	43	374320	39.54	ug/l	98
38) Carbon Tetrachloride	7.697	117	371643	40.97	ug/l	99
39) Methylcyclohexane	9.016	83	408115	44.30	ug/l	92
40) Benzene	7.970	78	1127652	41.45	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	142645	36.01	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	400242	41.08	ug/l	98
43) Isopropyl Acetate	8.096	43	594384	41.25	ug/l #	89
44) Trichloroethene	8.769	130	246132	41.25	ug/l	96
45) 1,2-Dichloropropane	9.054	63	314589	41.03	ug/l	100
46) Dibromomethane	9.145	93	185109	41.25	ug/l	92
47) Bromodichloromethane	9.341	83	404436	41.53	ug/l	98
48) Methyl methacrylate	9.137	41	271340	43.12	ug/l	93
49) 1,4-Dioxane	9.137	88	84192	859.02	ug/l	90
51) 4-Methyl-2-Pentanone	9.923	43	1777562	217.23	ug/l	97
52) Toluene	10.094	92	677544	43.77	ug/l	97
53) t-1,3-Dichloropropene	10.325	75	435066	44.78	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	482091	44.76	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	265450	41.48	ug/l	96
56) Ethyl methacrylate	10.371	69	377438	47.48	ug/l	96
57) 1,3-Dichloropropane	10.647	76	469338	42.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.636	63	321945	218.51	ug/l	92
59) 2-Hexanone	10.695	43	1138987	239.18	ug/l	98
60) Dibromochloromethane	10.843	129	298718	43.10	ug/l	99
61) 1,2-Dibromoethane	10.947	107	259467	42.58	ug/l	98
64) Tetrachloroethene	10.572	164	216616	39.92	ug/l	96
65) Chlorobenzene	11.376	112	686322	41.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	268218	41.02	ug/l	100
67) Ethyl Benzene	11.454	91	1264594	44.23	ug/l	97
68) m/p-Xylenes	11.564	106	949398	91.69	ug/l	95
69) o-Xylene	11.891	106	459488	44.83	ug/l	95
70) Styrene	11.910	104	744480	47.97	ug/l	96
71) Bromoform	12.074	173	199652	44.61	ug/l #	99
73) Isopropylbenzene	12.194	105	1234519	44.07	ug/l	99
74) N-amyl acetate	12.025	43	191345	35.60	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.449	83	418877	40.73	ug/l	98
76) 1,2,3-Trichloropropane	12.500	75	386385m	42.51	ug/l	
77) Bromobenzene	12.471	156	286880	43.55	ug/l	83
78) n-propylbenzene	12.538	91	1423087	46.26	ug/l	97
79) 2-Chlorotoluene	12.618	91	881431	44.22	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	1062521	44.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.248	75	110949	47.51	ug/l	95
82) 4-Chlorotoluene	12.717	91	868390	43.67	ug/l	94
83) tert-Butylbenzene	12.937	119	895834	41.40	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	1026488	45.20	ug/l	99
85) sec-Butylbenzene	13.117	105	1175834	44.96	ug/l	97
86) p-Isopropyltoluene	13.235	119	1011956	45.20	ug/l	98
87) 1,3-Dichlorobenzene	13.230	146	497841	43.45	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	499344	39.71	ug/l	96
89) n-Butylbenzene	13.562	91	795529	43.98	ug/l	97
90) Hexachloroethane	13.817	117	216196	39.04	ug/l	98
91) 1,2-Dichlorobenzene	13.600	146	500417	41.37	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	70002	34.21	ug/l	79
93) 1,2,4-Trichlorobenzene	14.855	180	264164	43.44	ug/l	99
94) Hexachlorobutadiene	14.949	225	157318	39.83	ug/l	98
95) Naphthalene	15.072	128	695786	43.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	253052	43.14	ug/l	98

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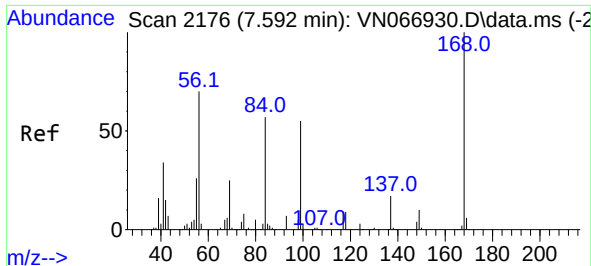
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



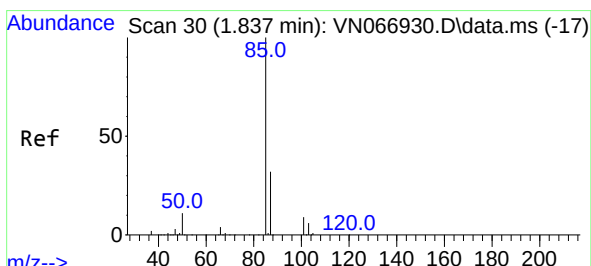
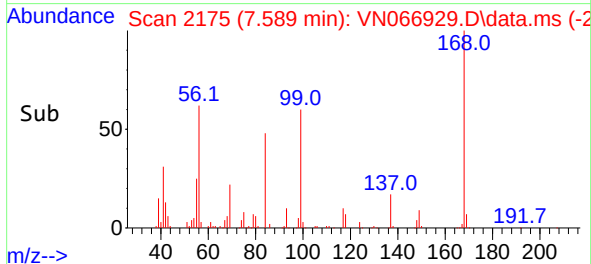
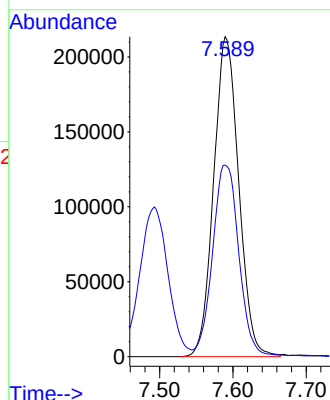
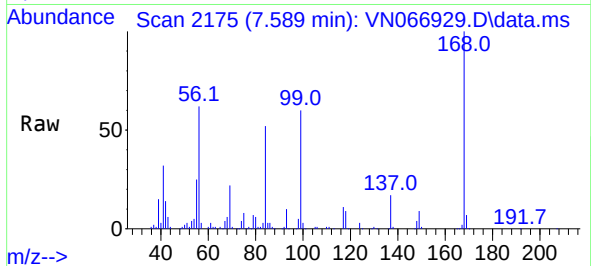
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 168 Resp: 507093
Ion Ratio Lower Upper
168 100
99 59.3 42.6 63.8

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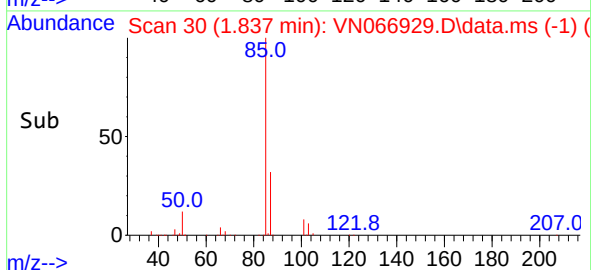
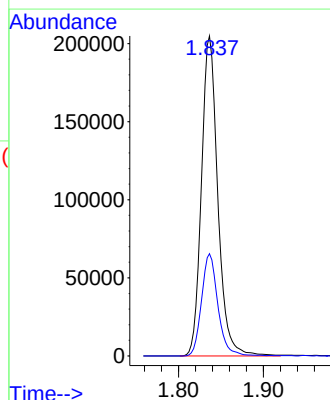
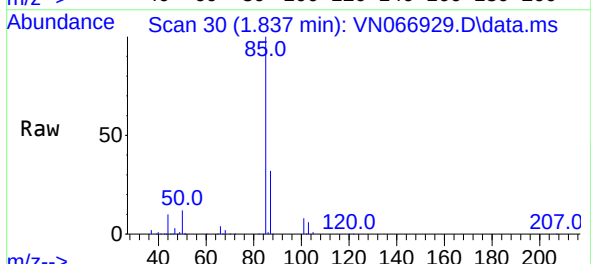
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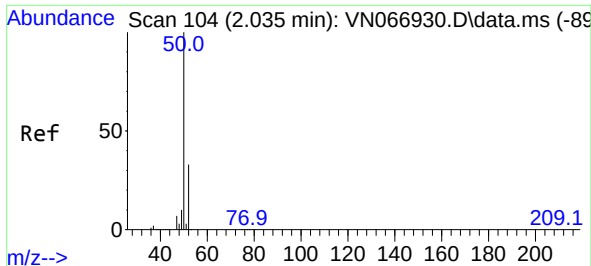
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#2
Dichlorodifluoromethane
Concen: 40.05 ug/l
RT: 1.837 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

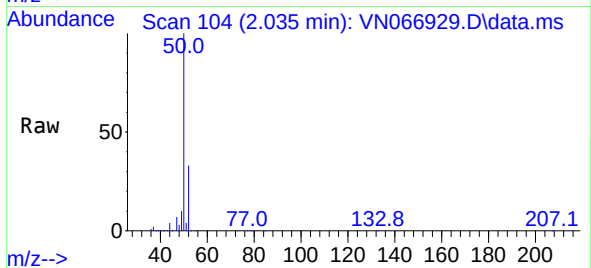
Tgt Ion: 85 Resp: 273729
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 37.38 ug/l
RT: 2.035 min Scan# 104
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

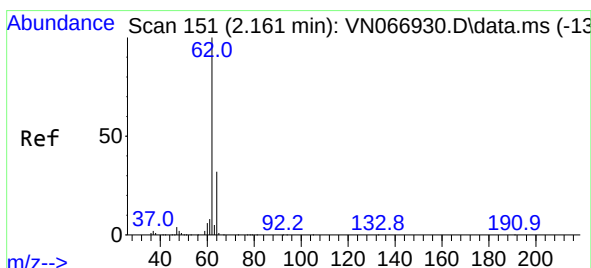
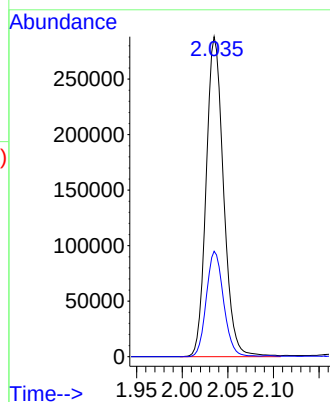
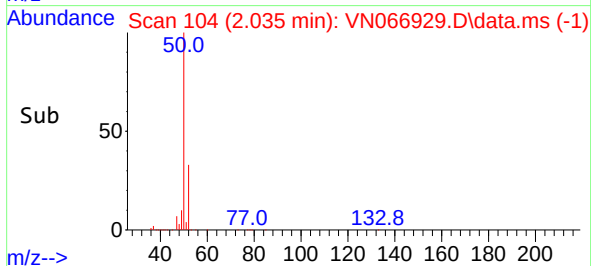
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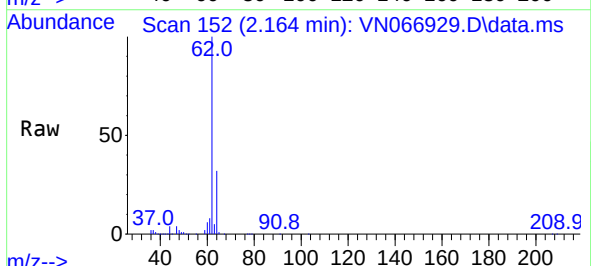
Tgt Ion: 50 Resp: 383286
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

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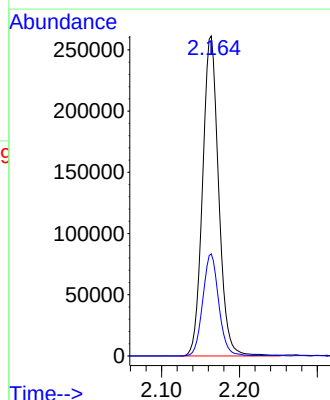
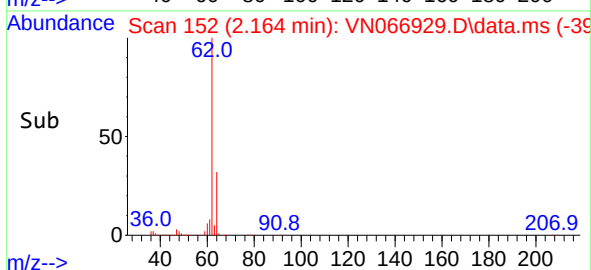
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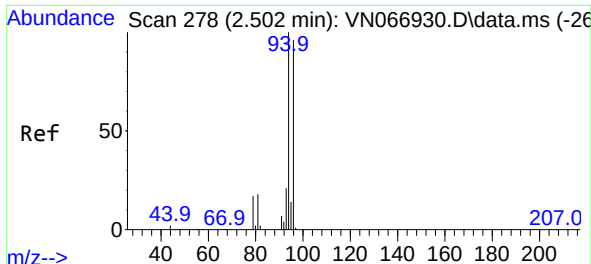


#4
Vinyl Chloride
Concen: 40.20 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN066929.D
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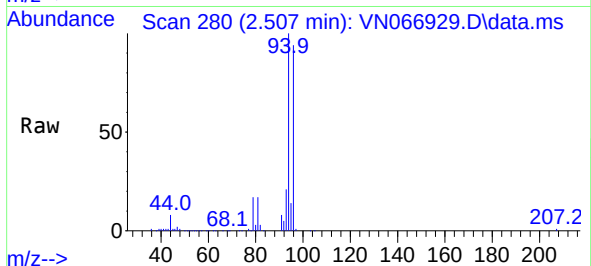


Tgt Ion: 62 Resp: 376289
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

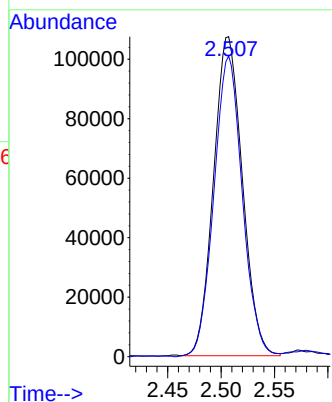




#5
Bromomethane
Concen: 40.58 ug/l
RT: 2.507 min Scan# 280
Delta R.T. 0.005 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



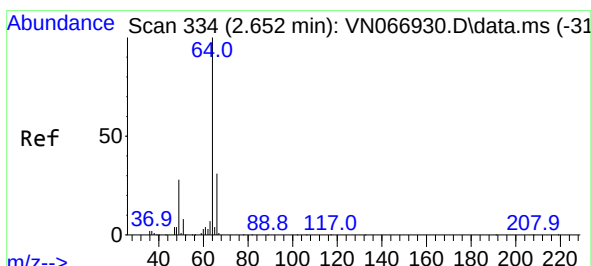
Tgt Ion: 94 Resp: 201693
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.4



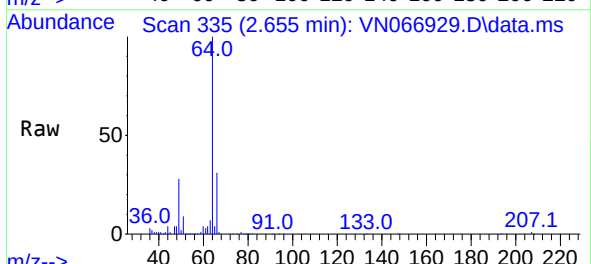
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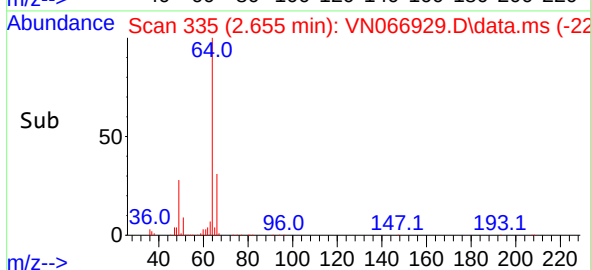
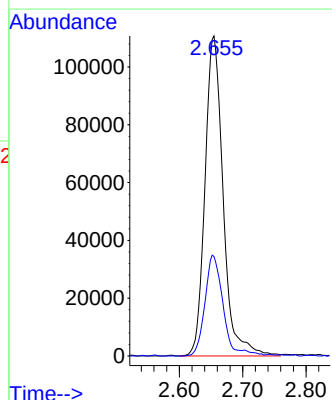
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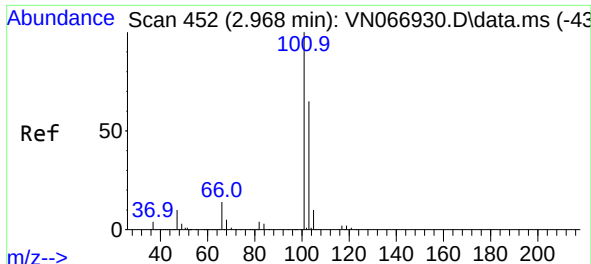


#6
Chloroethane
Concen: 40.41 ug/l
RT: 2.655 min Scan# 335
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 64 Resp: 220622
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





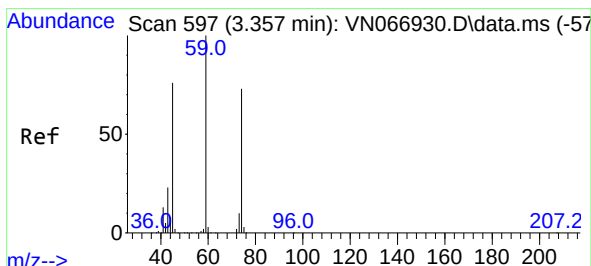
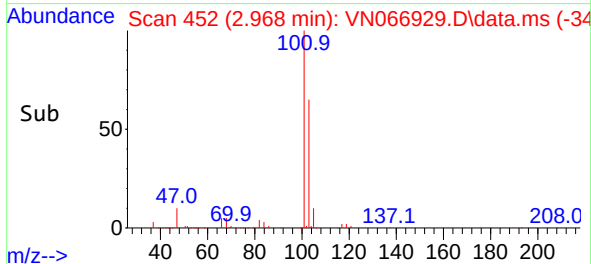
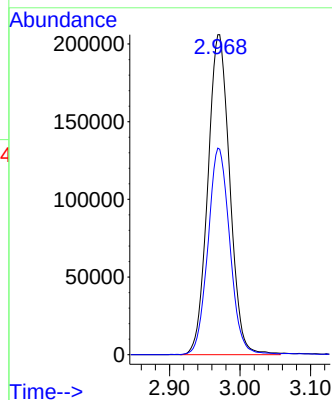
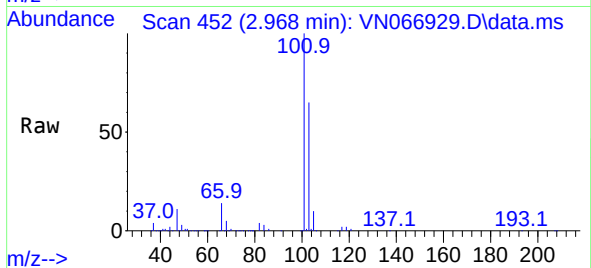
#7
Trichlorofluoromethane
Concen: 40.72 ug/l
RT: 2.968 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN066929.D
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Tgt Ion:101 Resp: 444936
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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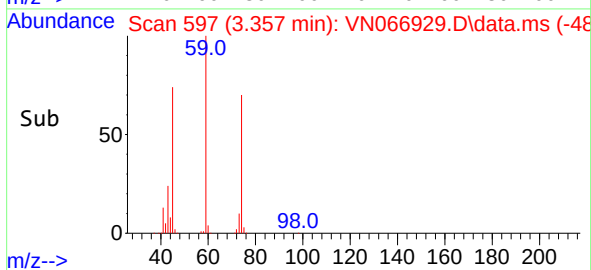
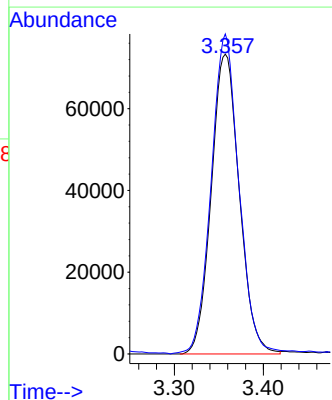
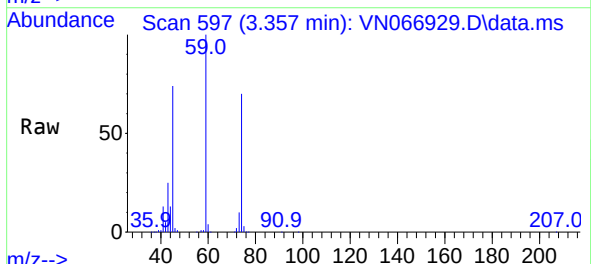
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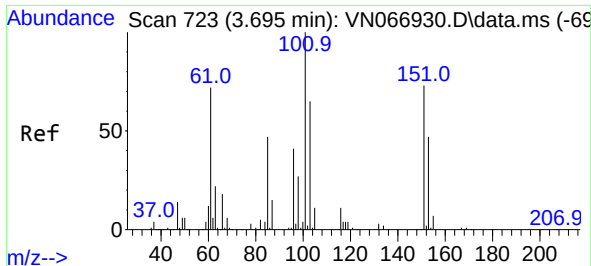
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#8
Diethyl Ether
Concen: 39.55 ug/l
RT: 3.357 min Scan# 597
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 74 Resp: 160754
Ion Ratio Lower Upper
74 100
45 105.5 46.4 139.1





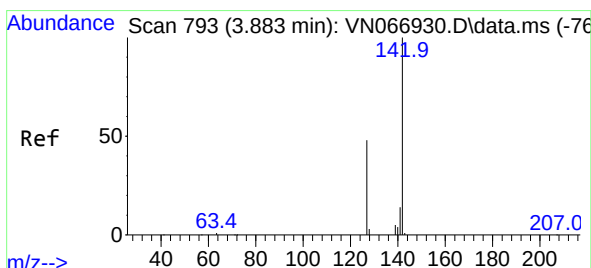
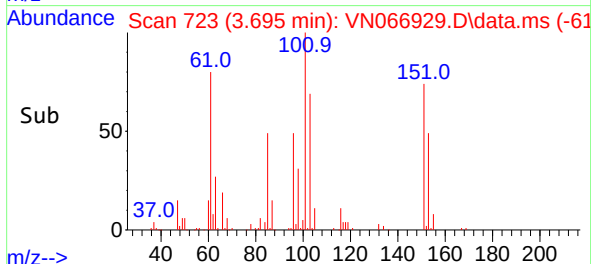
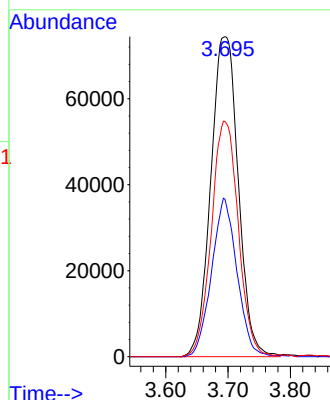
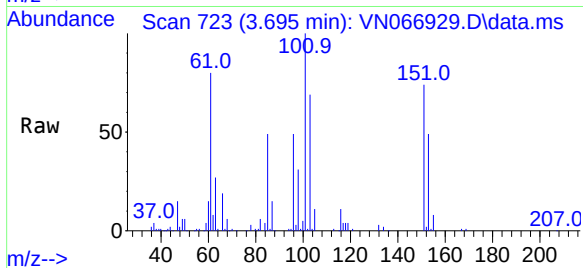
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.25 ug/l
RT: 3.695 min Scan# 723
Delta R.T. -0.000 min
Lab File: VN066929.D
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Tgt Ion:101 Resp: 228120
Ion Ratio Lower Upper
101 100
85 45.7 34.6 51.8
151 72.2 63.5 95.3

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VSTDIC040

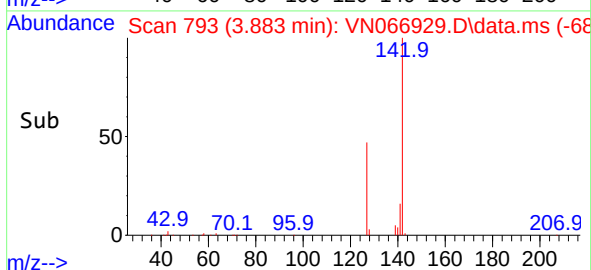
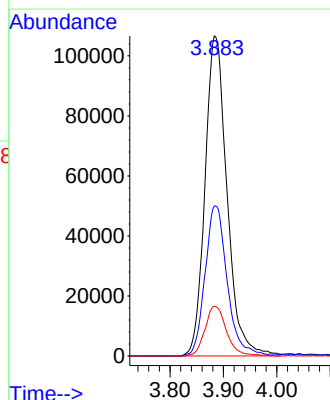
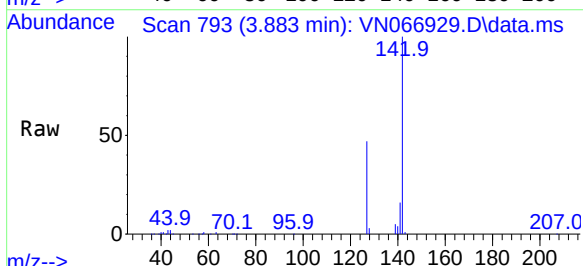
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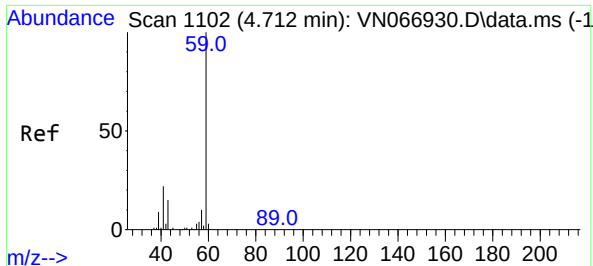
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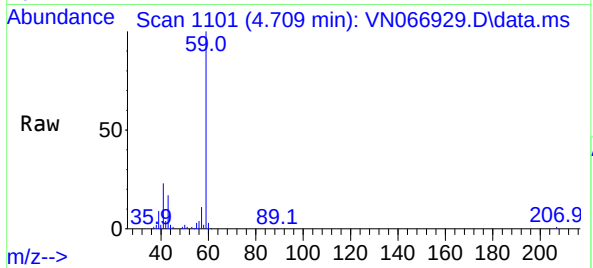
#10
Methyl Iodide
Concen: 40.53 ug/l
RT: 3.883 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:142 Resp: 305505
Ion Ratio Lower Upper
142 100
127 47.1 31.7 47.5
141 15.0 10.9 16.3

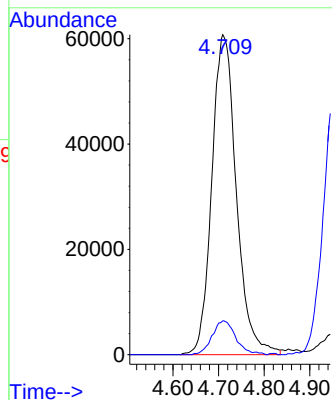




#11
Tert butyl alcohol
Concen: 191.97 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



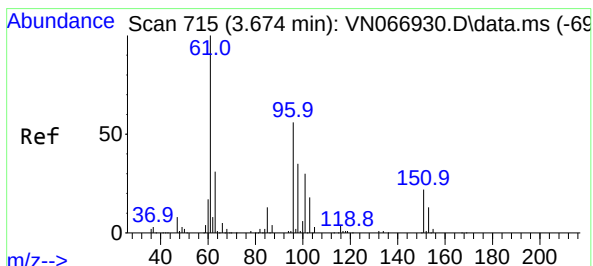
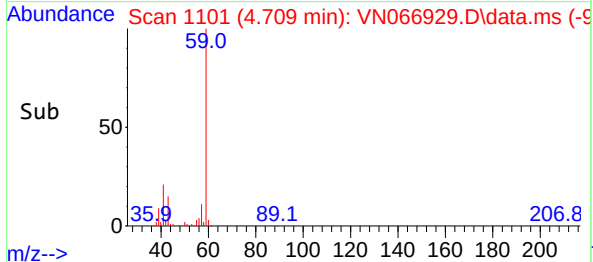
Tgt Ion: 59 Resp: 227433
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



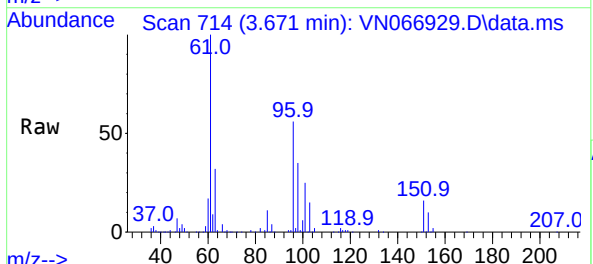
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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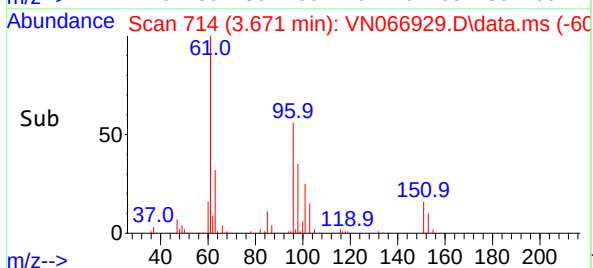
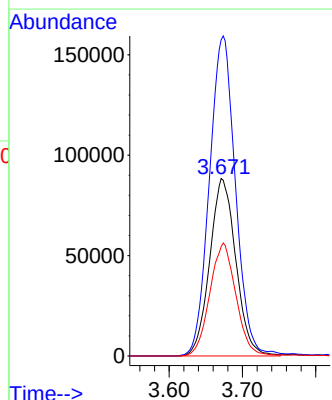
MMDadoda
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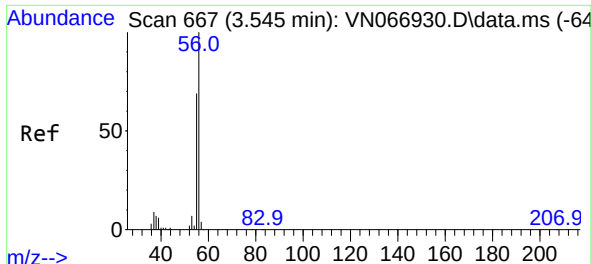


#12
1,1-Dichloroethene
Concen: 40.04 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 96 Resp: 219130
Ion Ratio Lower Upper
96 100
61 177.9 122.5 183.7
98 61.7 50.8 76.2





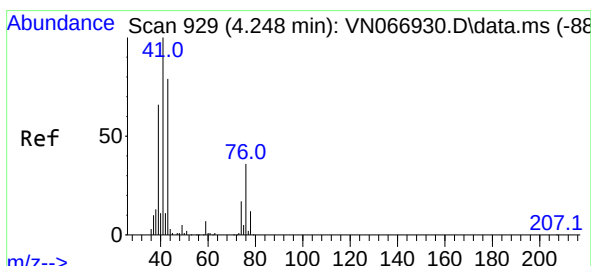
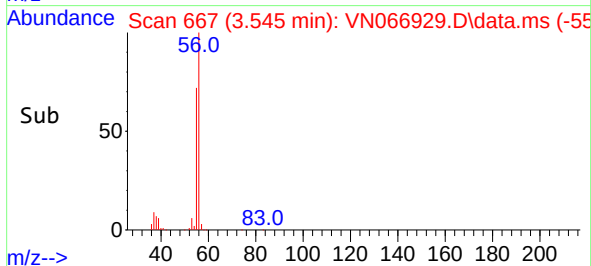
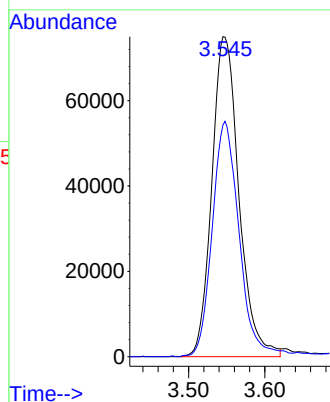
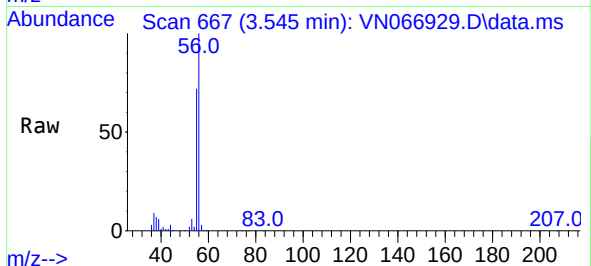
#13
Acrolein
Concen: 175.08 ug/l
RT: 3.545 min Scan# 667
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 56 Resp: 185071
Ion Ratio Lower Upper
56 100
55 73.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

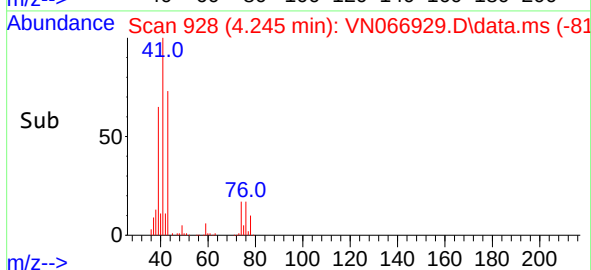
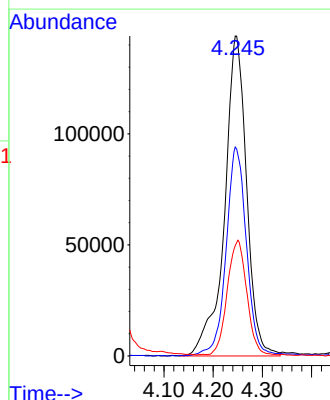
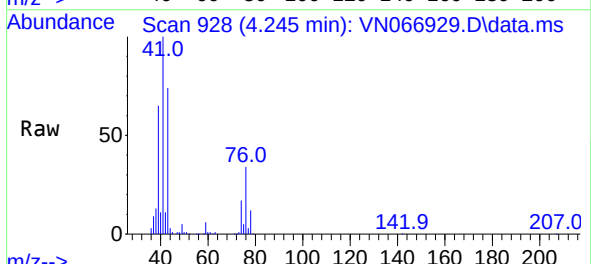
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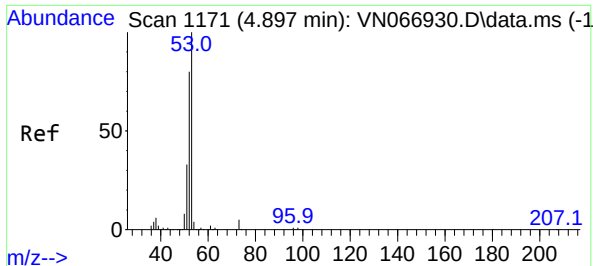
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#14
Allyl chloride
Concen: 40.86 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

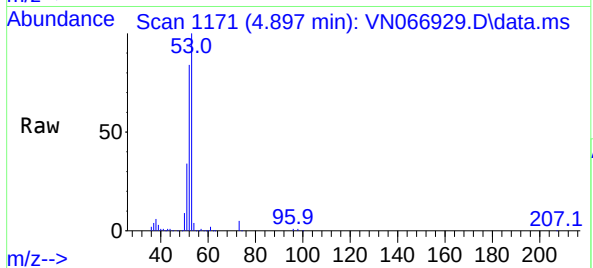
Tgt Ion: 41 Resp: 449077
Ion Ratio Lower Upper
41 100
39 60.2 53.0 79.4
76 31.3 28.9 43.3





#15
Acrylonitrile
Concen: 205.57 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

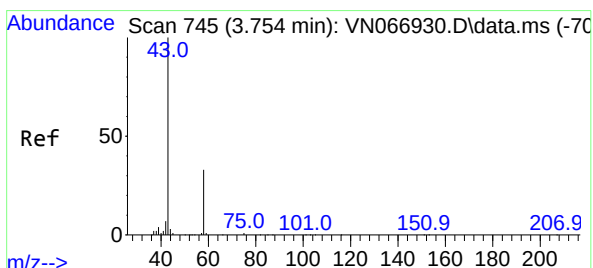
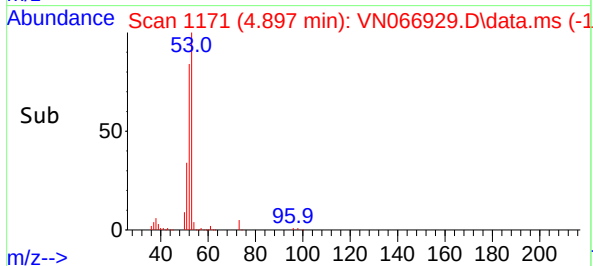
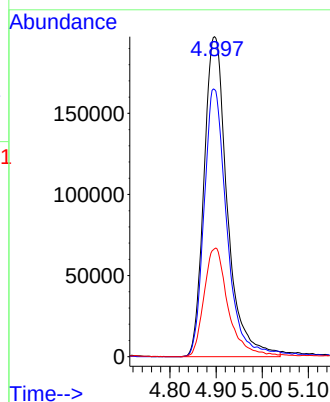
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 53 Resp: 690083
Ion Ratio Lower Upper
53 100
52 80.1 66.1 99.1
51 35.1 27.9 41.9

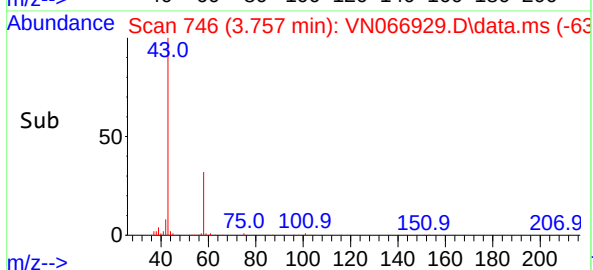
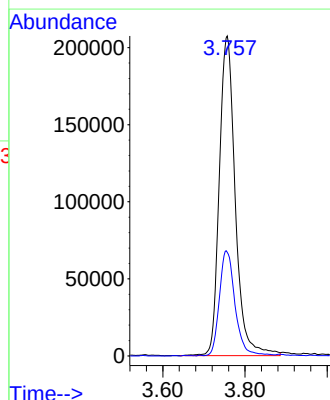
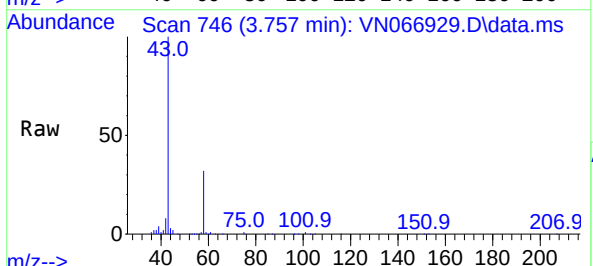
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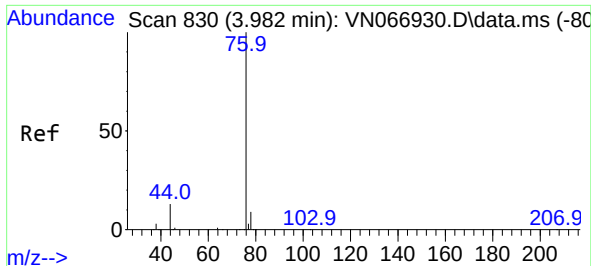
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#16
Acetone
Concen: 183.88 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

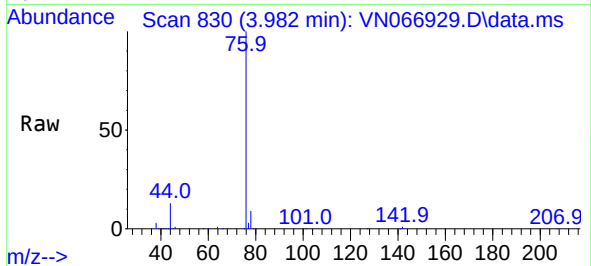
Tgt Ion: 43 Resp: 559834
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6



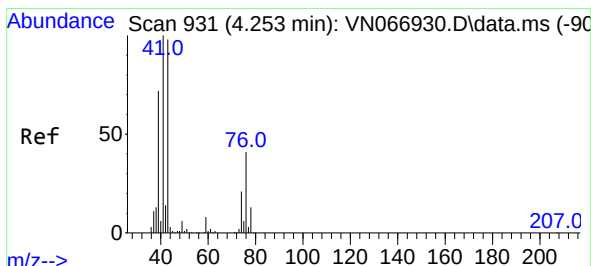
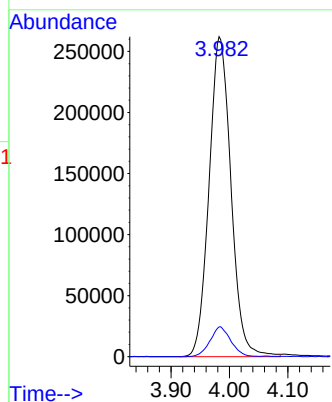
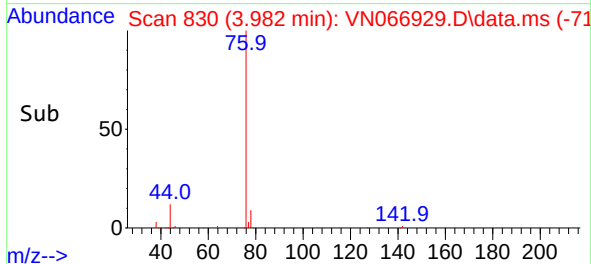


#17
Carbon Disulfide
Concen: 38.48 ug/l
RT: 3.982 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

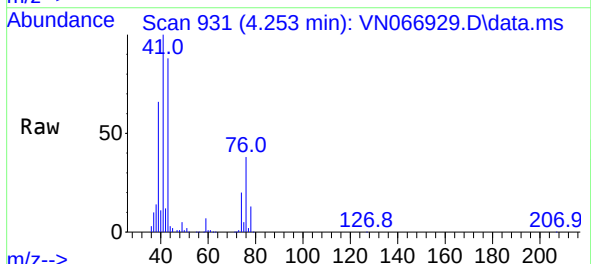
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



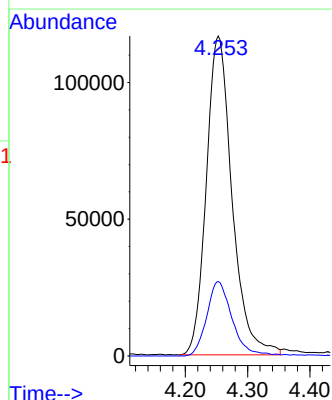
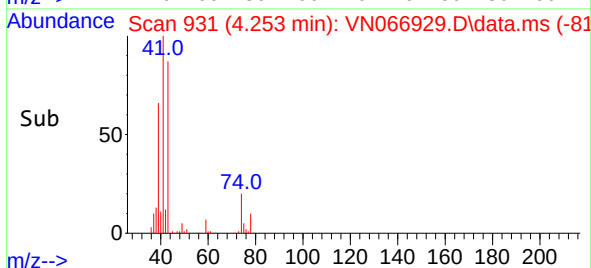
Tgt Ion: 76 Resp: 682781
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

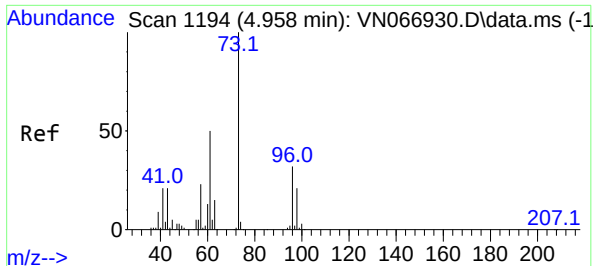


#18
Methyl Acetate
Concen: 39.71 ug/l
RT: 4.253 min Scan# 931
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 43 Resp: 335421
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3





#19

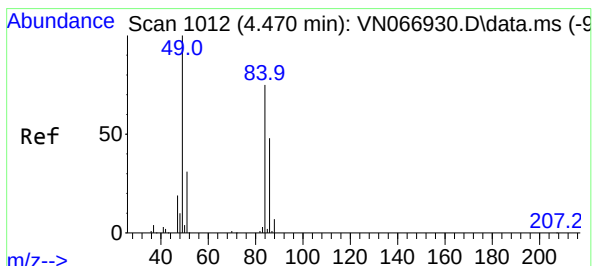
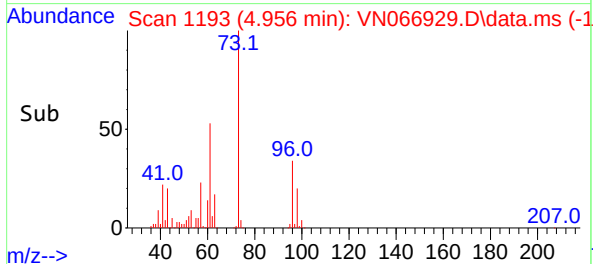
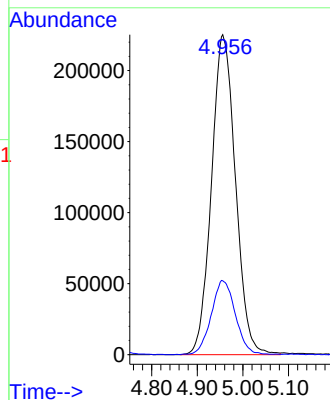
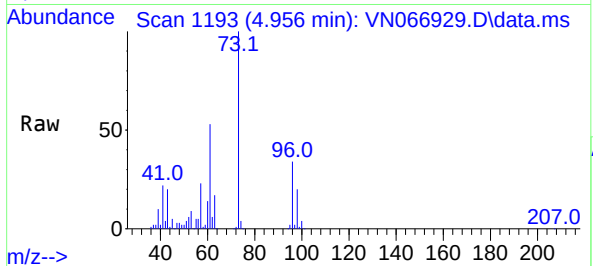
Methyl tert-butyl Ether
Concen: 42.63 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 73 Resp: 823660
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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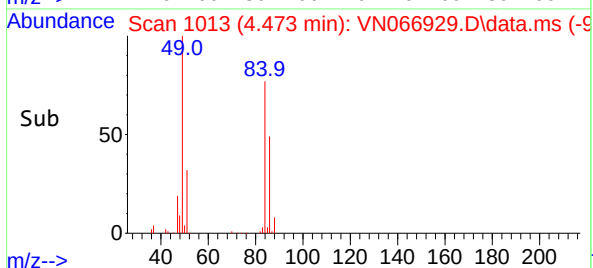
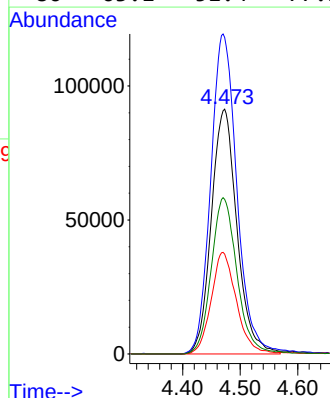
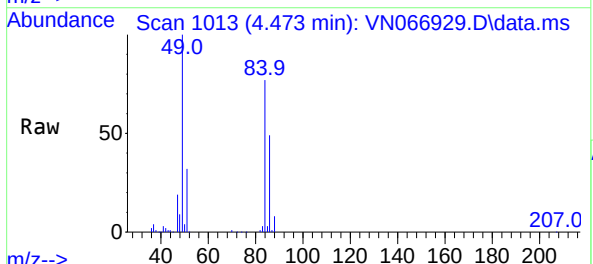
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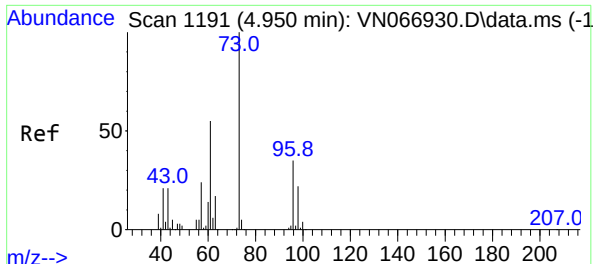


#20

Methylene Chloride
Concen: 37.12 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 84 Resp: 283940
Ion Ratio Lower Upper
84 100
49 129.2 94.6 141.8
51 40.8 29.9 44.9
86 63.1 51.4 77.2



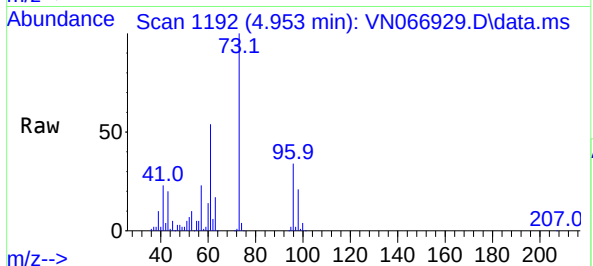


#21
trans-1,2-Dichloroethene
Concen: 41.25 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

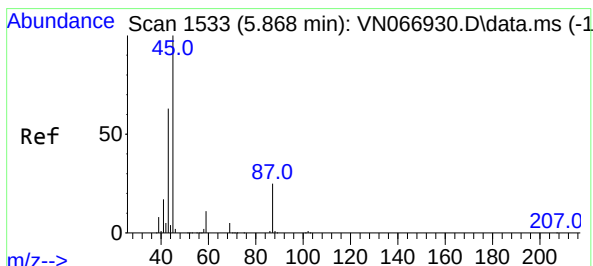
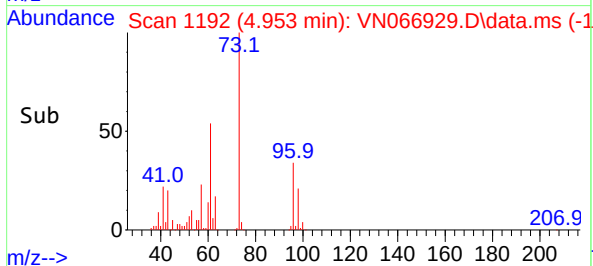
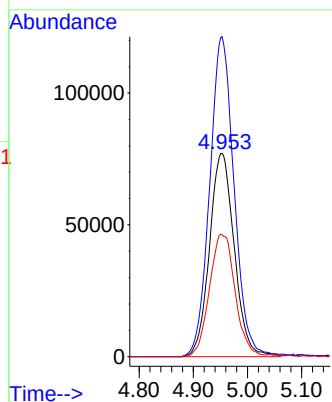
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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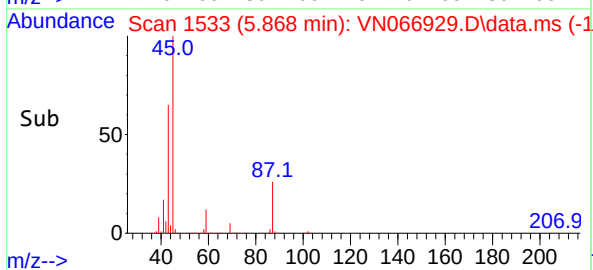
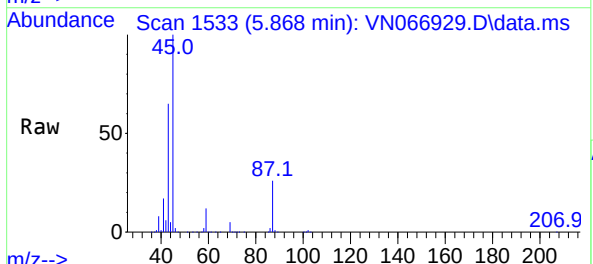
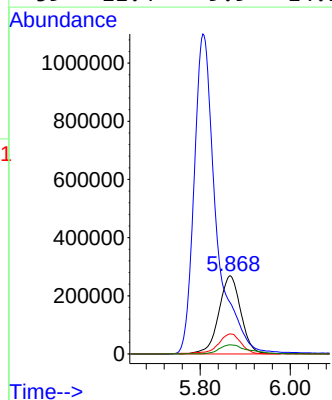


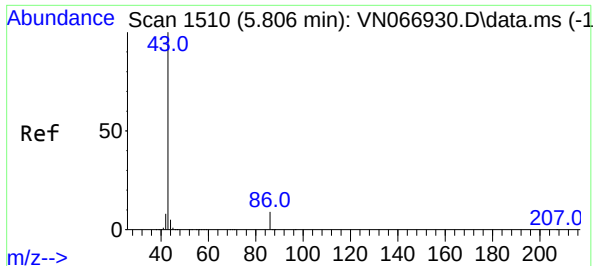
Tgt Ion: 96 Resp: 245445
Ion Ratio Lower Upper
96 100
61 157.4 104.9 157.3#
98 59.9 51.8 77.8



#22
Diisopropyl ether
Concen: 42.36 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

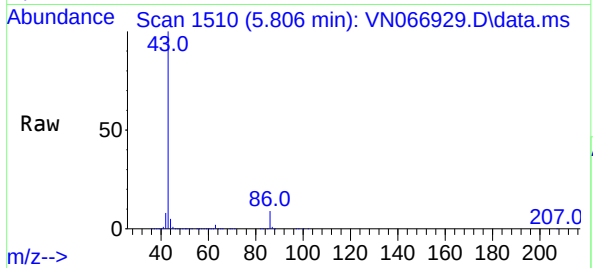
Tgt Ion: 45 Resp: 915302
Ion Ratio Lower Upper
45 100
43 62.5 48.9 73.3
87 25.5 23.7 35.5
59 11.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 210.31 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN066929.D
 Acq: 4 May 2021 11:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

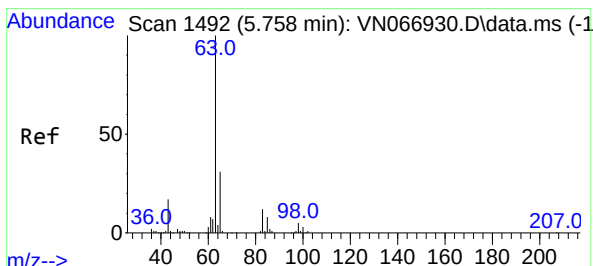
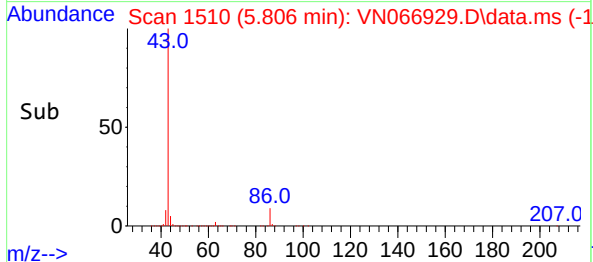
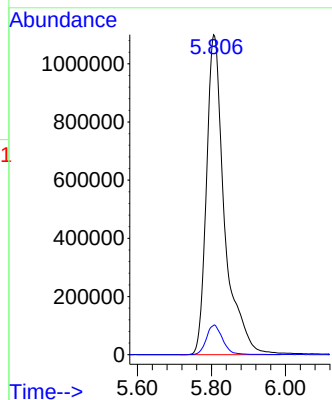


Tgt Ion: 43 Resp: 3731486

Ion	Ratio	Lower	Upper
43	100		
86	9.2	8.6	13.0

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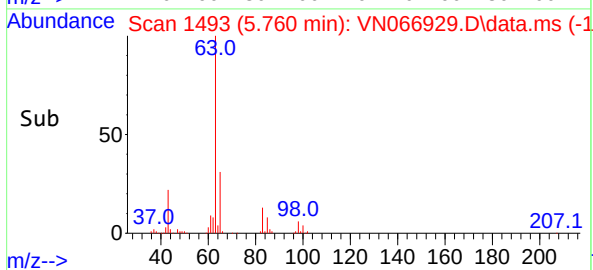
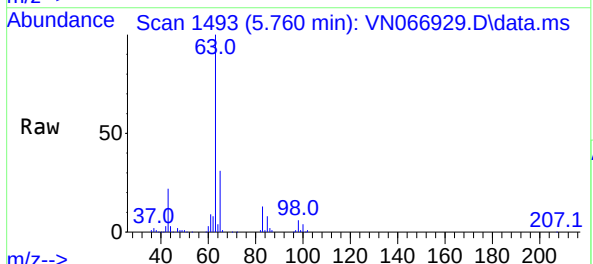
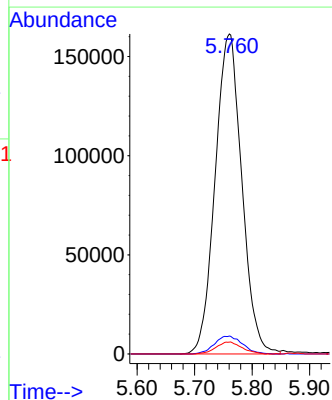
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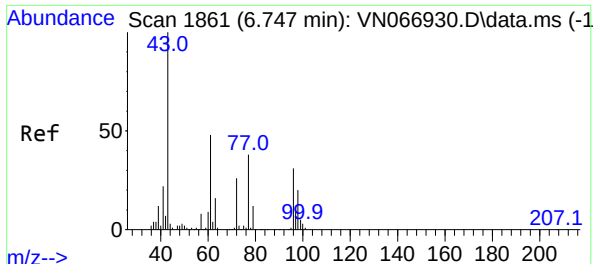


#24
 1,1-Dichloroethane
 Concen: 39.93 ug/l
 RT: 5.760 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VN066929.D
 Acq: 4 May 2021 11:29

Tgt Ion: 63 Resp: 519742

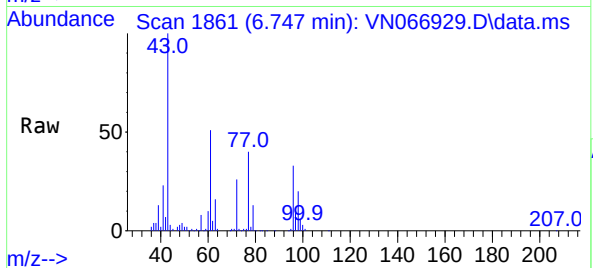
Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.5	10.4
100	3.7	2.3	6.9





#25
2-Butanone
Concen: 203.38 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

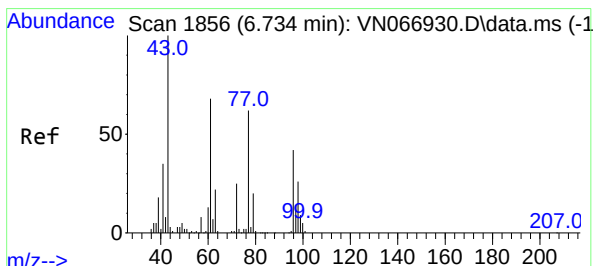
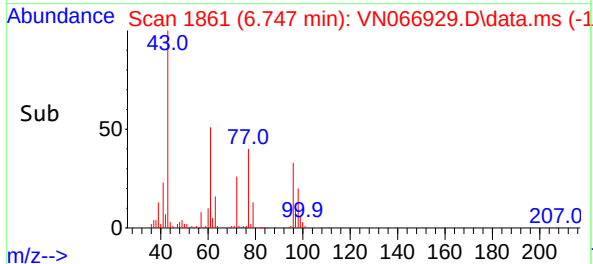
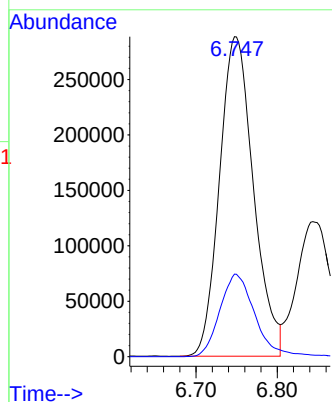
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



Tgt Ion: 43 Resp: 838125
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7

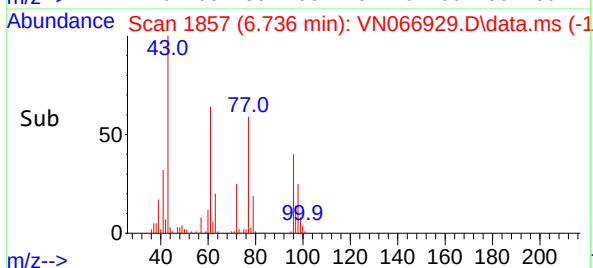
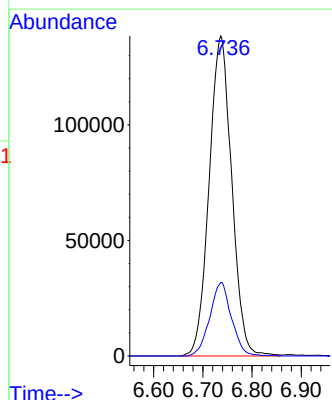
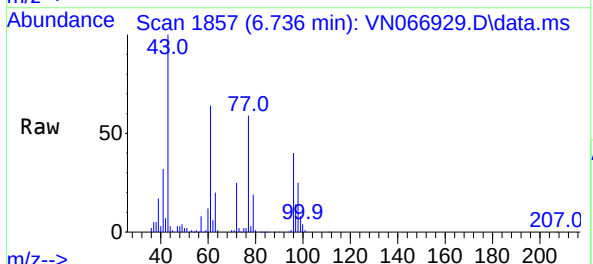
Manual Integrations
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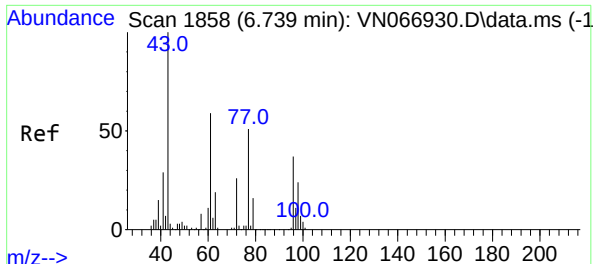
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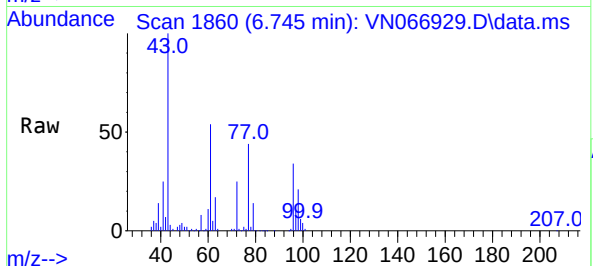
#26
2,2-Dichloropropane
Concen: 44.30 ug/l
RT: 6.736 min Scan# 1857
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 77 Resp: 441322
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.9

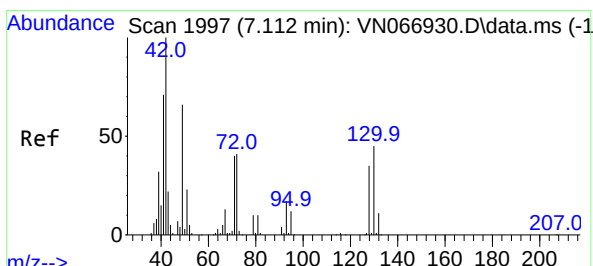
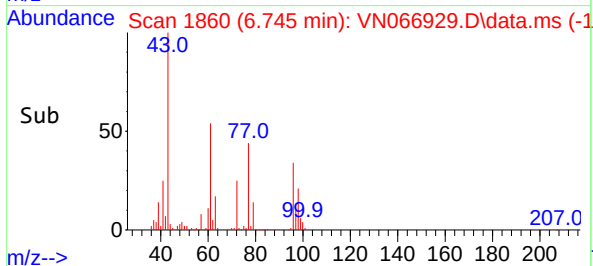
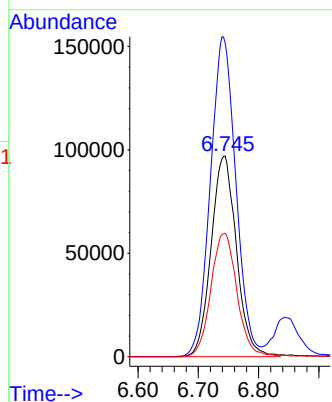




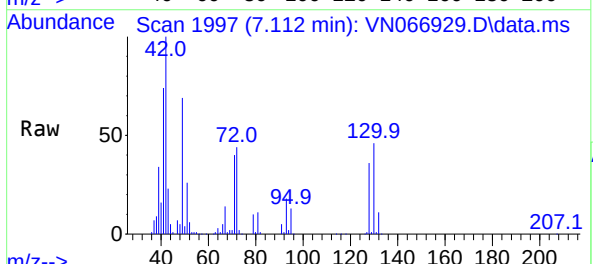
#27
cis-1,2-Dichloroethene
Concen: 41.94 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. 0.005 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



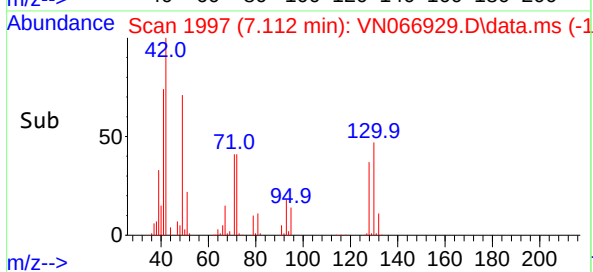
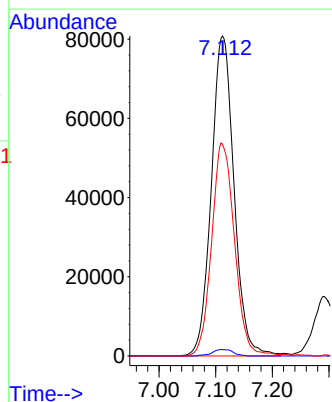
Tgt Ion: 96 Resp: 283817
Ion Ratio Lower Upper
96 100
61 160.4 0.0 276.8
98 63.0 0.0 129.4



#28
Bromochloromethane
Concen: 37.07 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



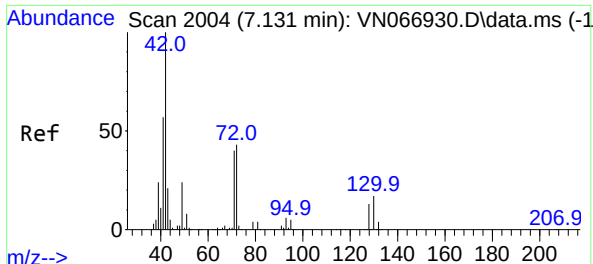
Tgt Ion: 49 Resp: 225481
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 66.6 67.8 101.6#



Instrument :
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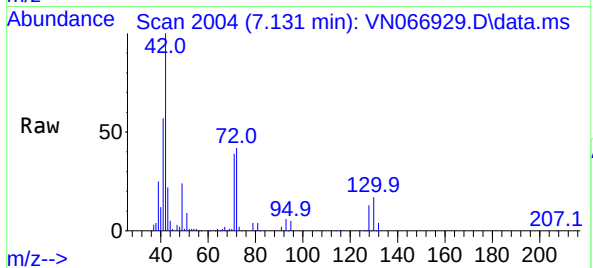
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#29
Tetrahydrofuran
Concen: 204.29 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

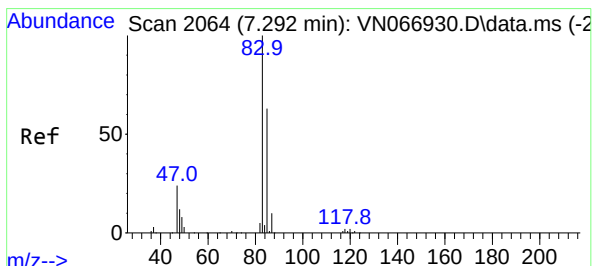
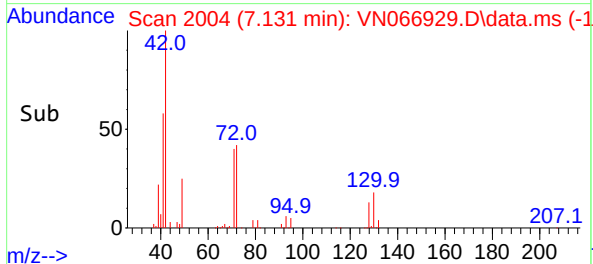
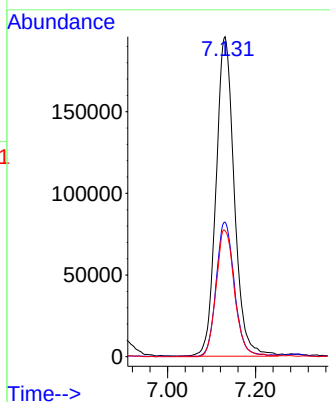
Instrument :
MSVOA_N
ClientSampled :
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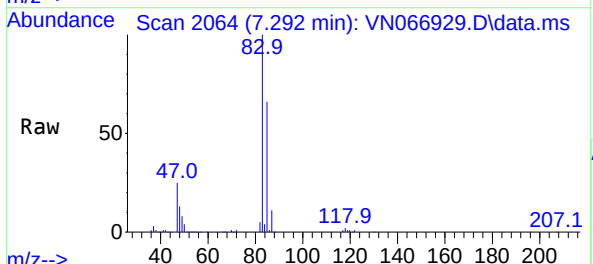
Tgt Ion: 42 Resp: 565374
Ion Ratio Lower Upper
42 100
72 41.7 36.6 55.0
71 40.2 34.3 51.5

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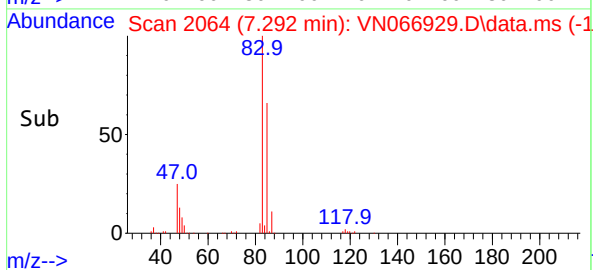
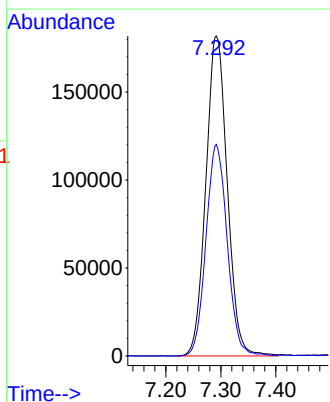
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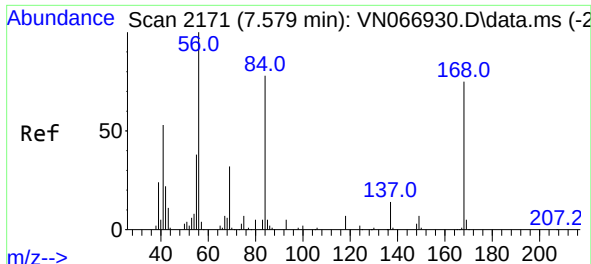


#30
Chloroform
Concen: 39.62 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



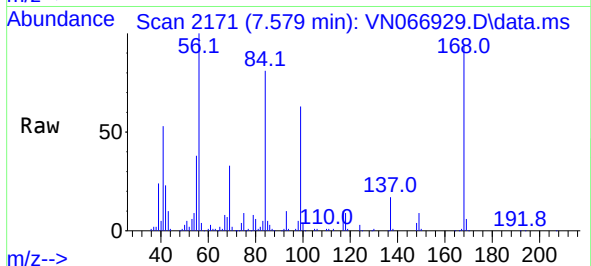
Tgt Ion: 83 Resp: 493013
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8





#31
Cyclohexane
Concen: 38.94 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

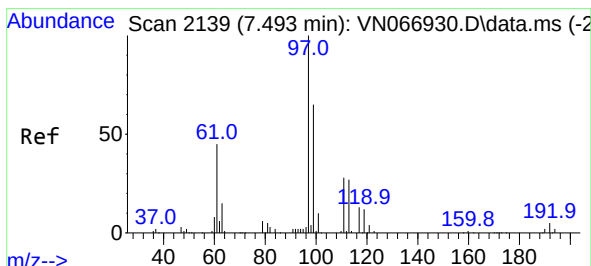
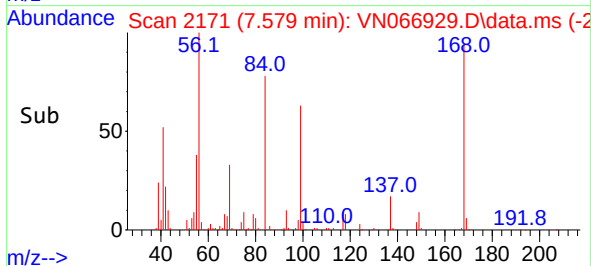
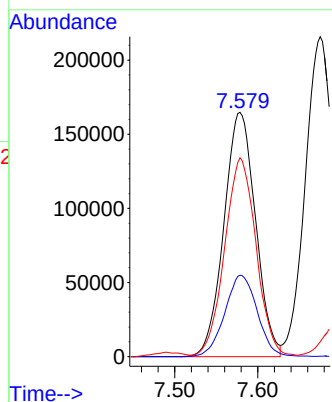
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



Tgt Ion: 56 Resp: 436390
Ion Ratio Lower Upper
56 100
69 33.3 26.6 39.8
84 80.0 70.4 105.6

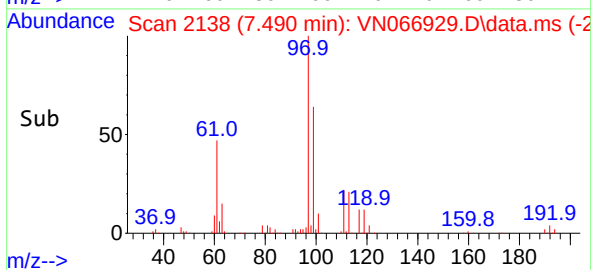
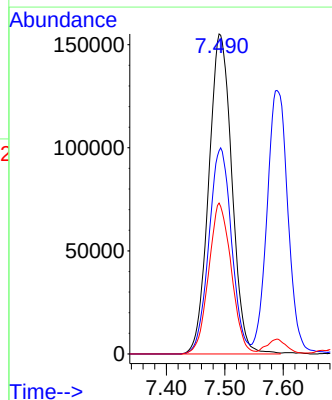
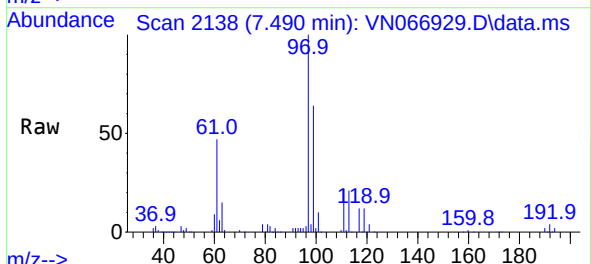
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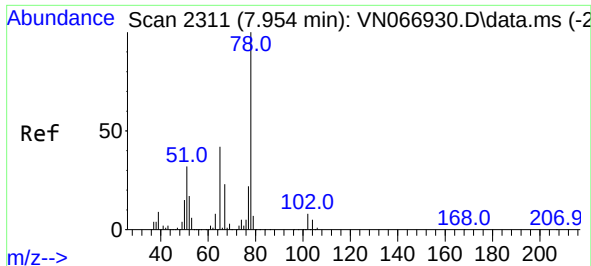
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#32
1,1,1-Trichloroethane
Concen: 39.99 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 97 Resp: 426582
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 46.3 34.3 51.5





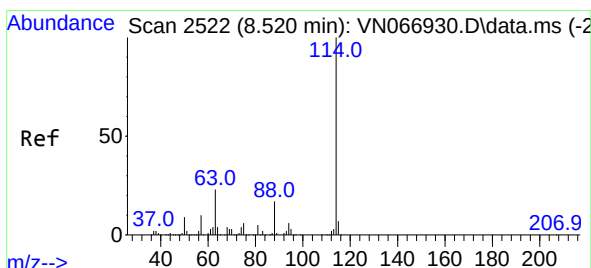
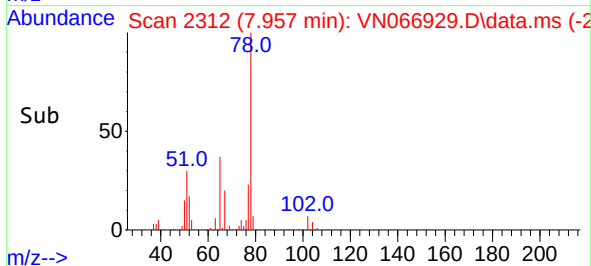
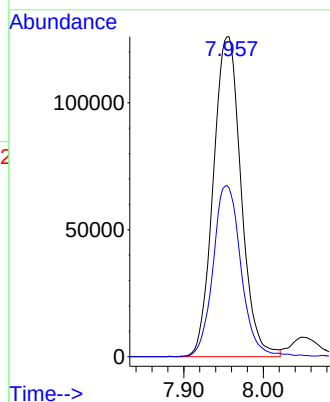
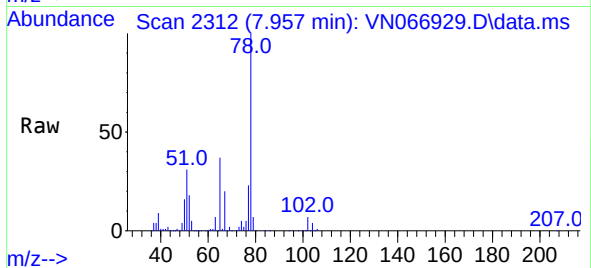
#33
1,2-Dichloroethane-d4
Concen: 38.15 ug/l
RT: 7.957 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 65 Resp: 306349
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

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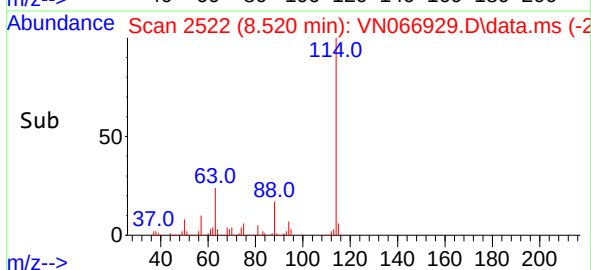
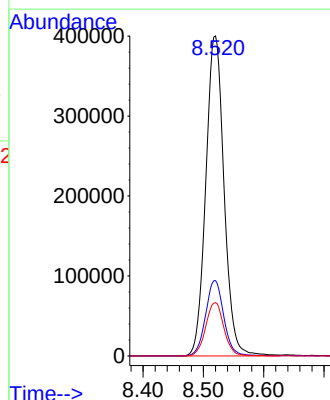
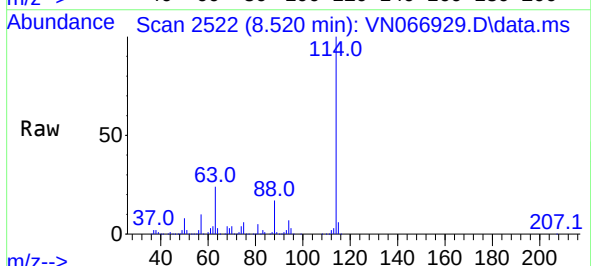
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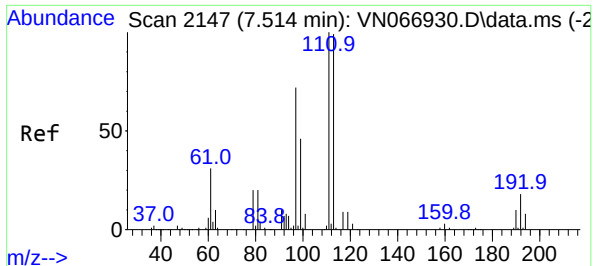
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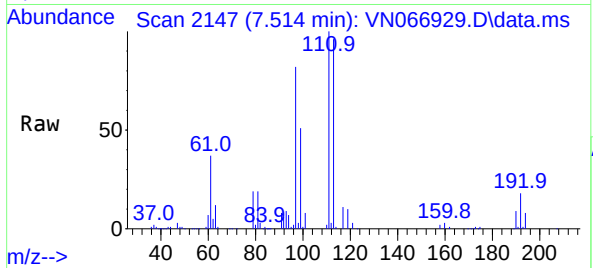
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 114 Resp: 842974
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 16.7 0.0 30.6

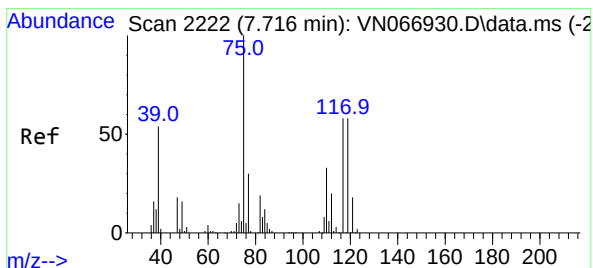
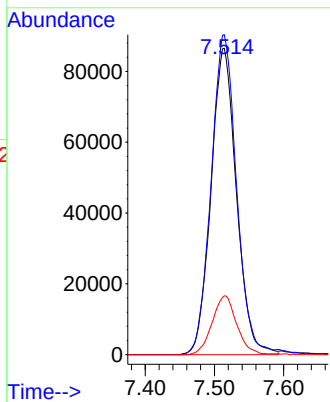
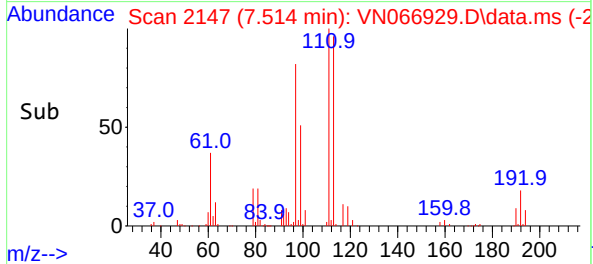




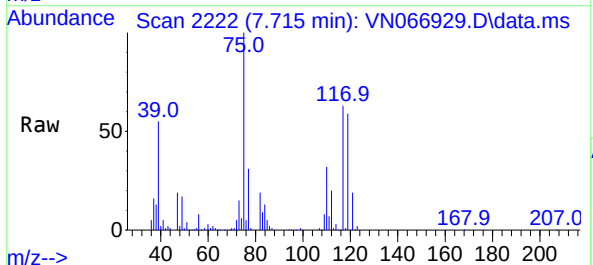
#35
Dibromofluoromethane
Concen: 38.59 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



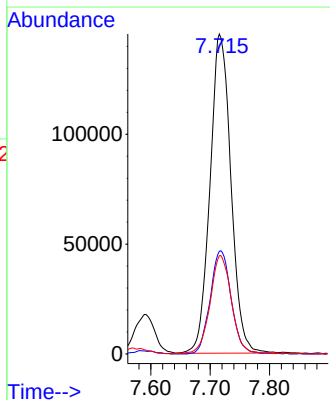
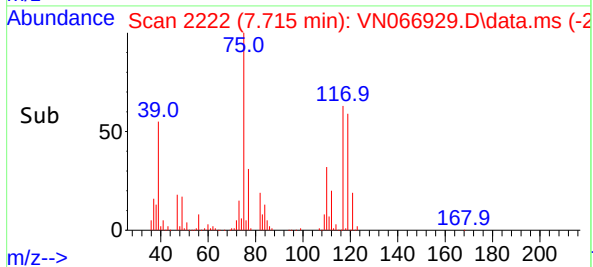
Tgt Ion: 113 Resp: 221071
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 41.63 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



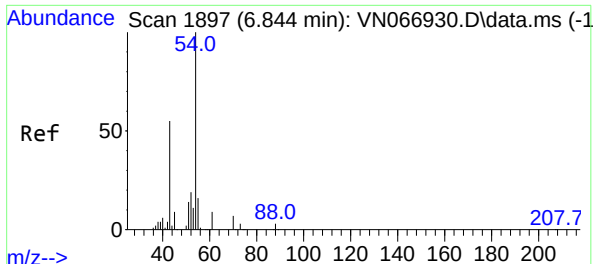
Tgt Ion: 75 Resp: 356270
Ion Ratio Lower Upper
75 100
110 32.4 18.2 54.6
77 31.1 24.9 37.3



Instrument :
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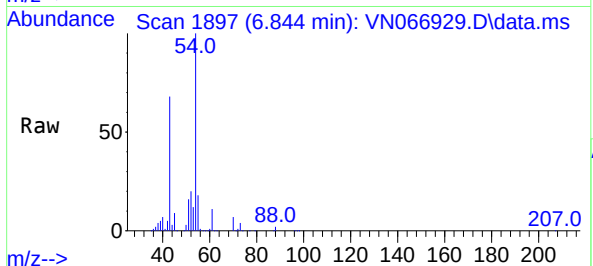
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#37
Ethyl Acetate
Concen: 39.54 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

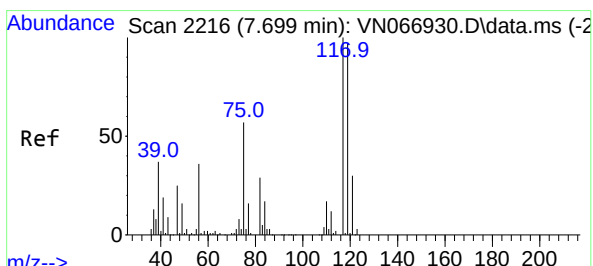
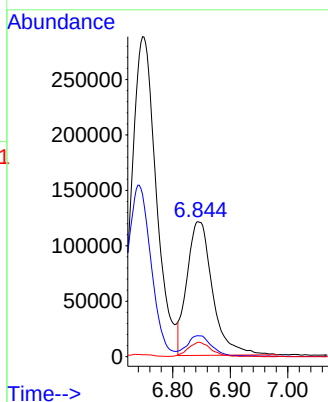
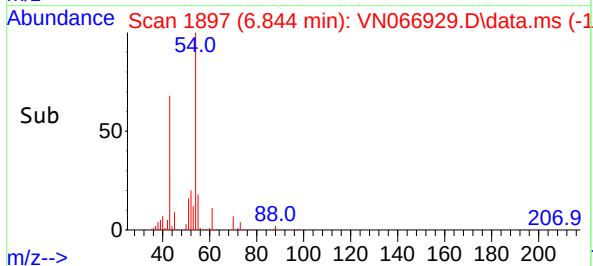
Instrument :
MSVOA_N
ClientSampleId :
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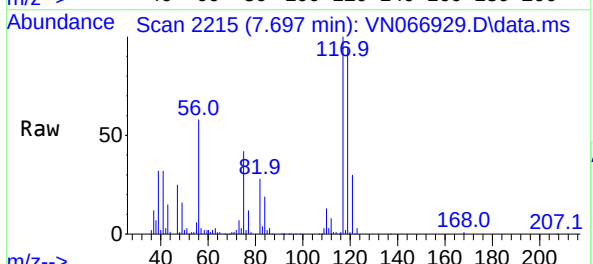
Tgt Ion: 43 Resp: 374320
Ion Ratio Lower Upper
43 100
61 14.3 11.6 17.4
70 9.5 8.6 13.0

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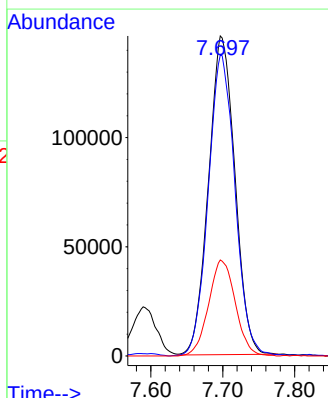
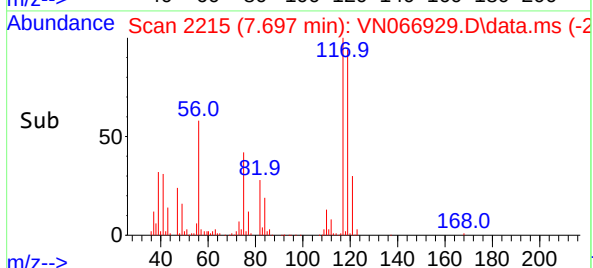
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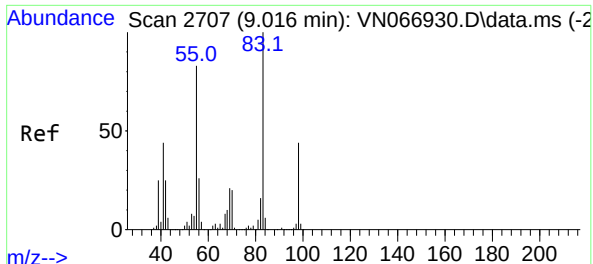


#38
Carbon Tetrachloride
Concen: 40.97 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 117 Resp: 371643
Ion Ratio Lower Upper
117 100
119 94.4 76.0 114.0
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 44.30 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. -0.000 min

Lab File: VN066929.D

Acq: 4 May 2021 11:29

Tgt Ion:	83	Resp:	408115
Ion	Ratio	Lower	Upper
83	100		
55	83.0	58.9	88.3
98	42.6	35.9	53.9

Instrument :

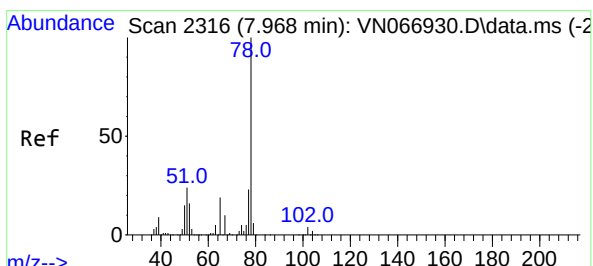
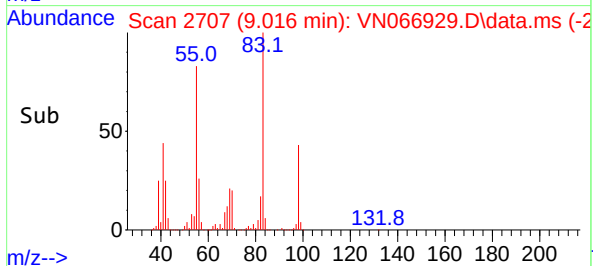
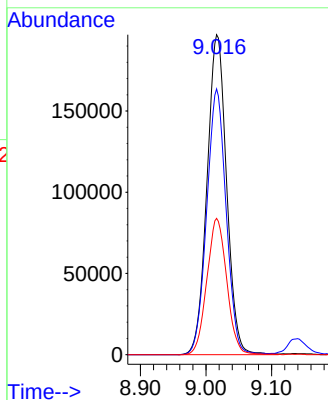
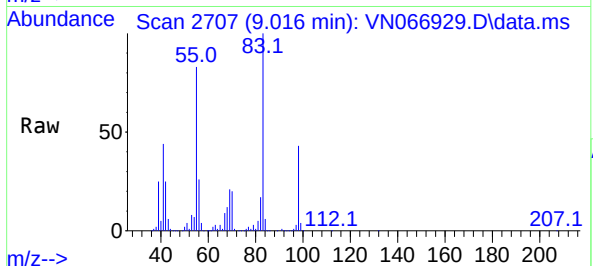
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#40

Benzene

Concen: 41.45 ug/l

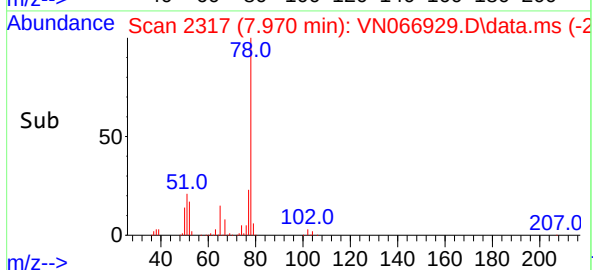
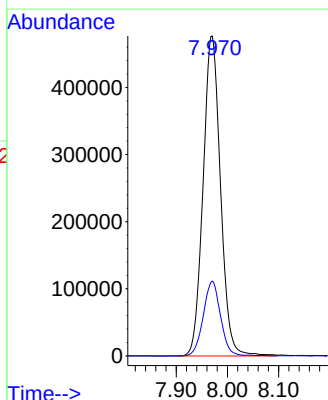
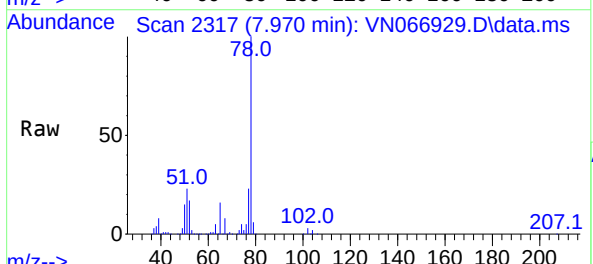
RT: 7.970 min Scan# 2317

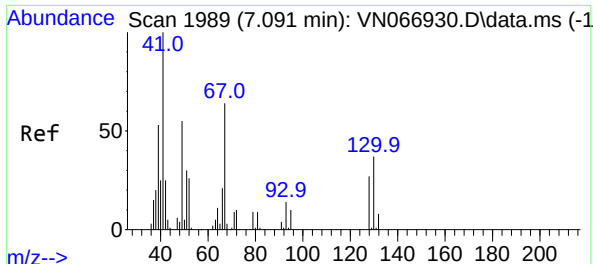
Delta R.T. 0.003 min

Lab File: VN066929.D

Acq: 4 May 2021 11:29

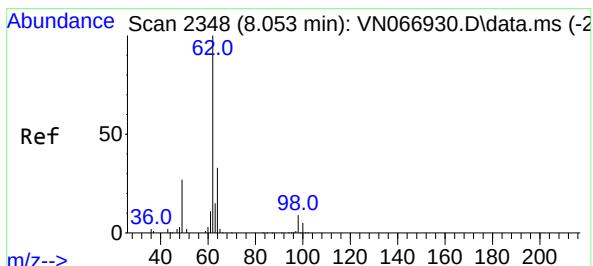
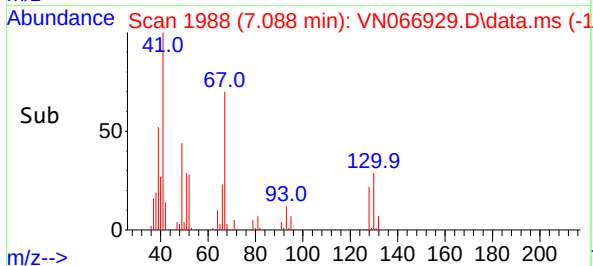
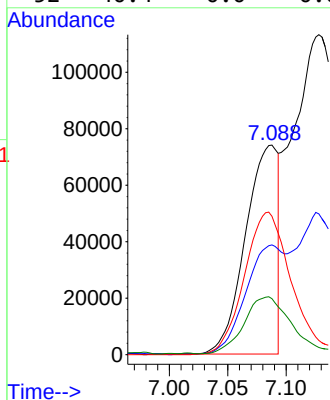
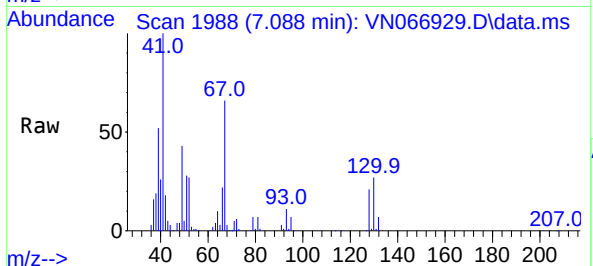
Tgt Ion:	78	Resp:	1127652
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





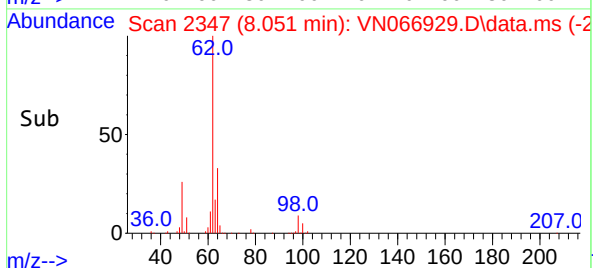
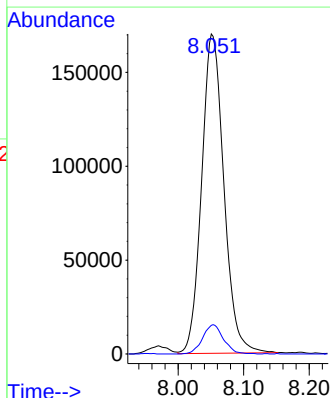
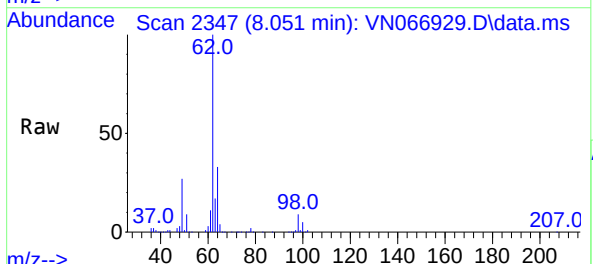
#41
Methacrylonitrile
Concen: 36.01 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:	41	Resp:	142645
Ion	Ratio	Lower	Upper
41	100		
39	60.0	0.0	0.0#
67	100.7	0.0	0.0#
52	40.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 41.08 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

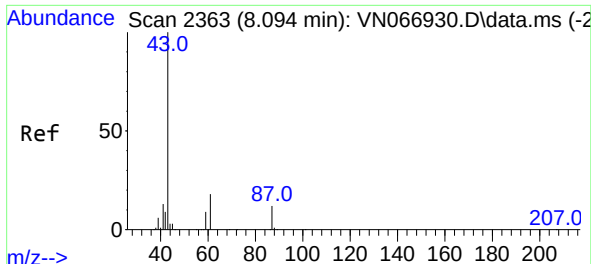
Tgt Ion:	62	Resp:	400242
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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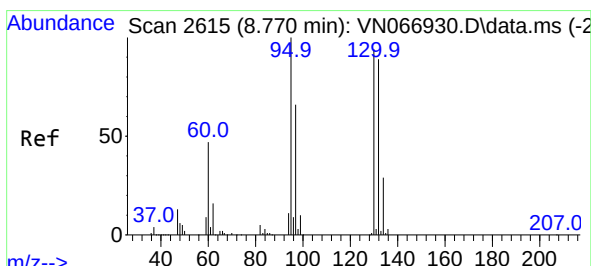
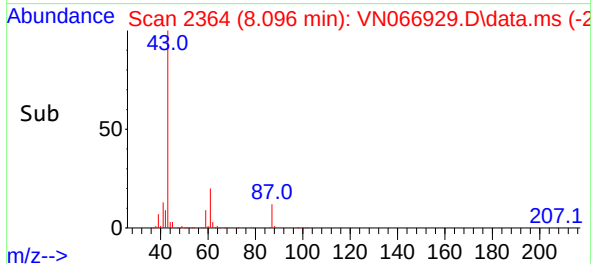
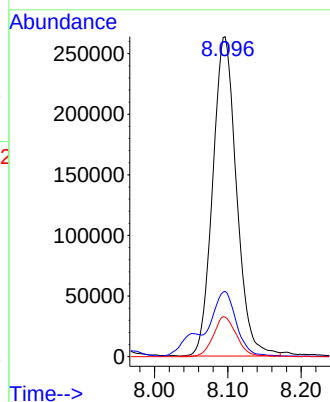
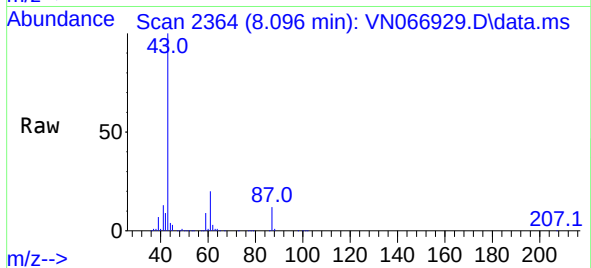
#43
Isopropyl Acetate
Concen: 41.25 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 43 Resp: 594384
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
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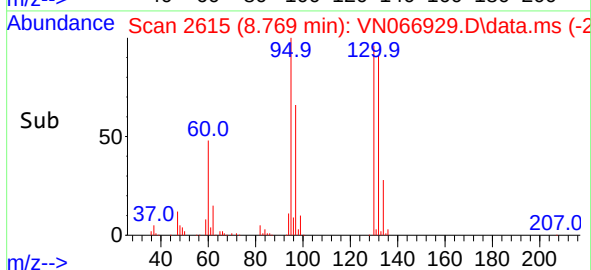
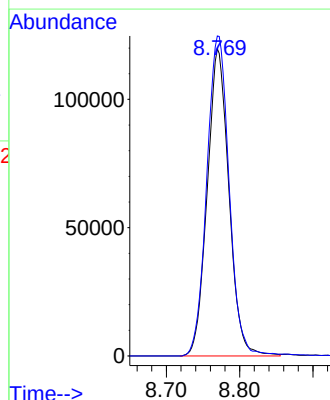
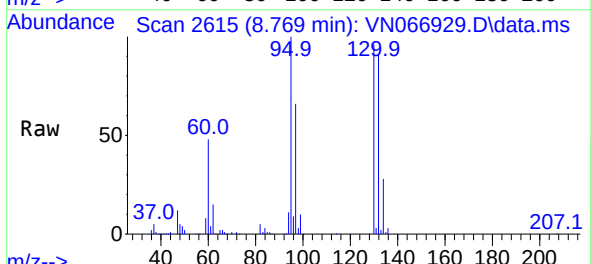
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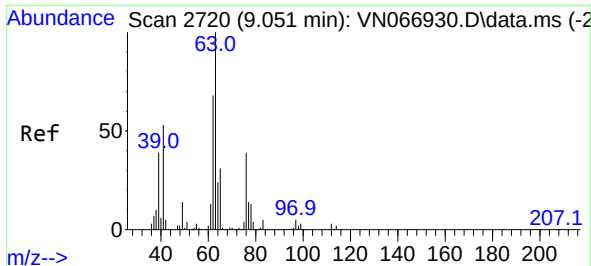
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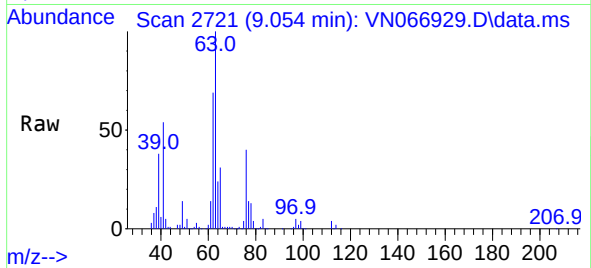
#44
Trichloroethene
Concen: 41.25 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:130 Resp: 246132
Ion Ratio Lower Upper
130 100
95 104.1 0.0 199.6

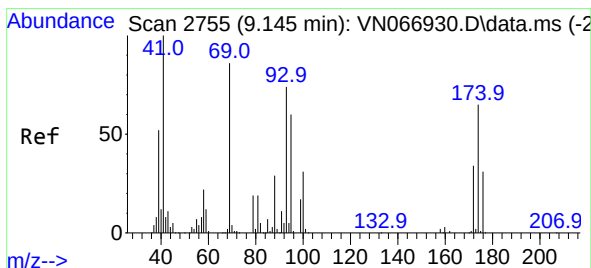
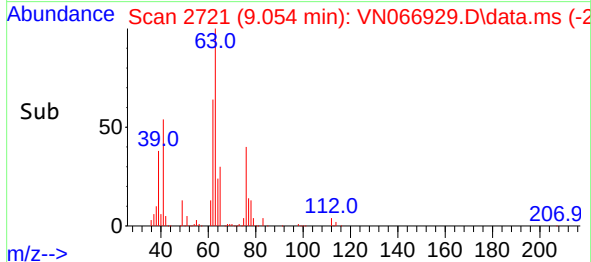
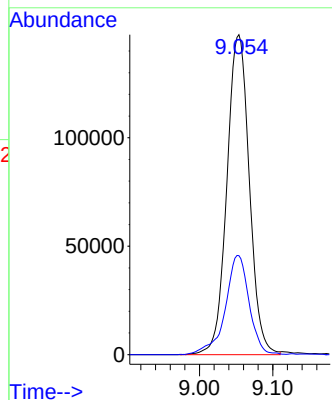




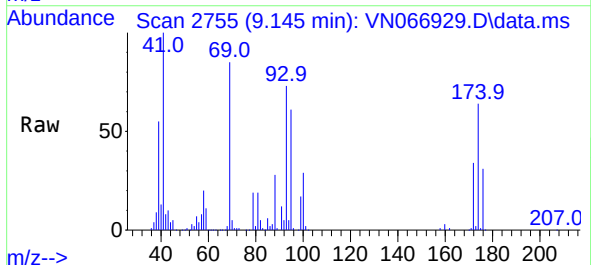
#45
1,2-Dichloropropane
Concen: 41.03 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



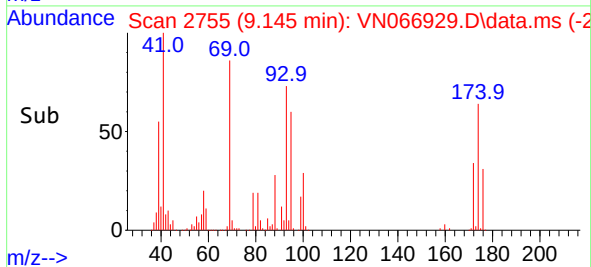
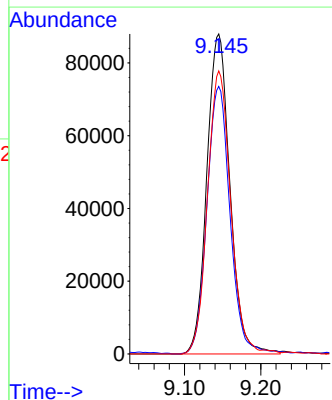
Tgt Ion: 63 Resp: 314589
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



#46
Dibromomethane
Concen: 41.25 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



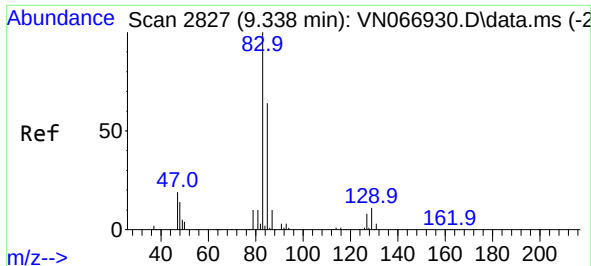
Tgt Ion: 93 Resp: 185109
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 88.5 83.2 124.8



Instrument :
MSVOA_N
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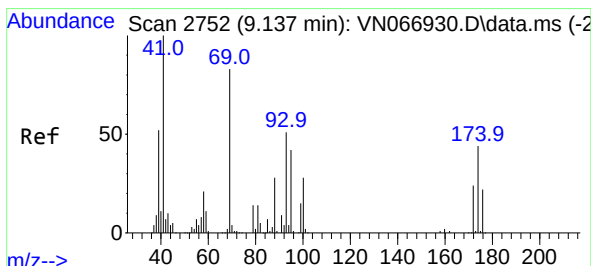
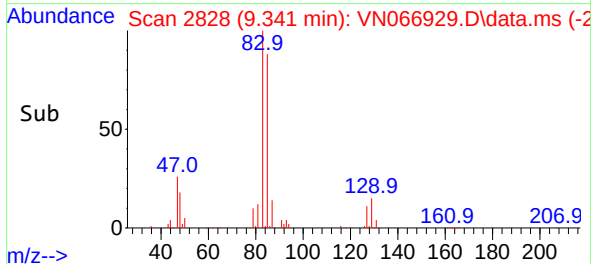
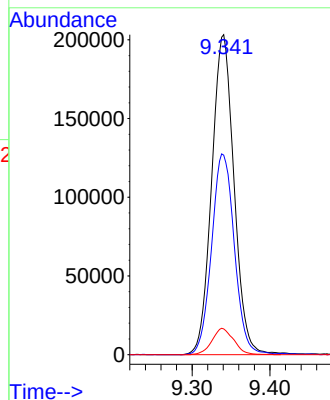
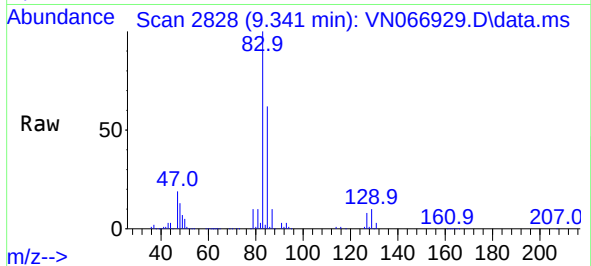
#47
Bromodichloromethane
Concen: 41.53 ug/l
RT: 9.341 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 83 Resp: 404436
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 8.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

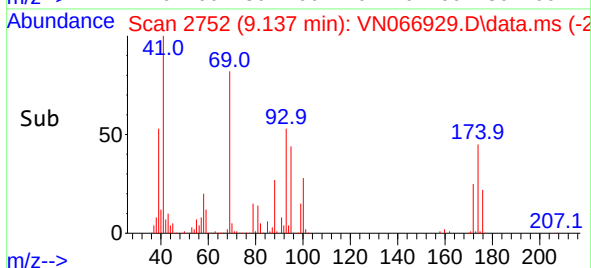
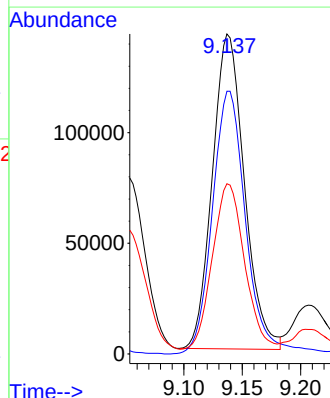
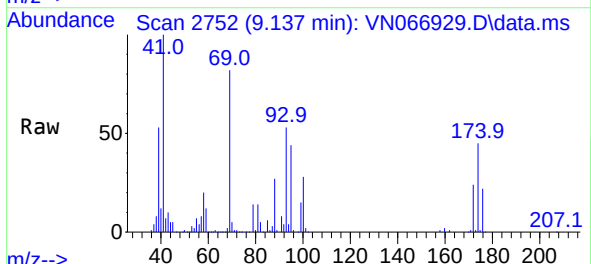
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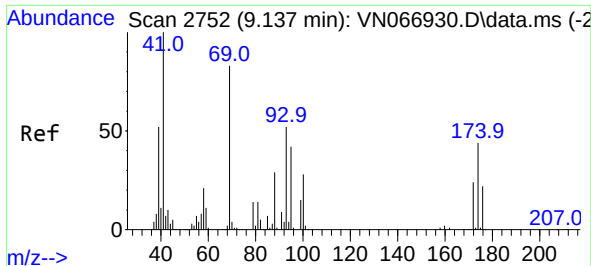
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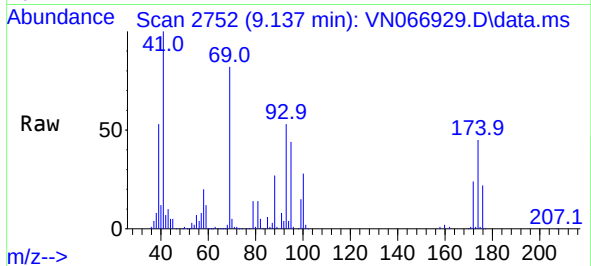
#48
Methyl methacrylate
Concen: 43.12 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 41 Resp: 271340
Ion Ratio Lower Upper
41 100
69 87.6 75.9 113.9
39 53.2 46.6 69.8

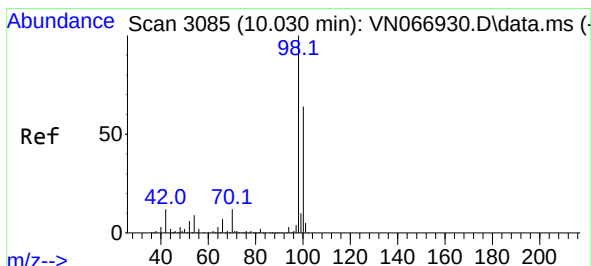
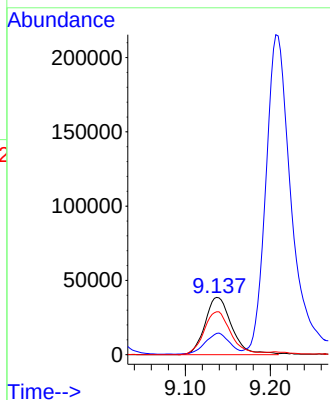
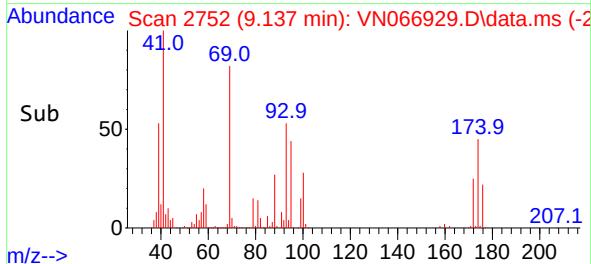




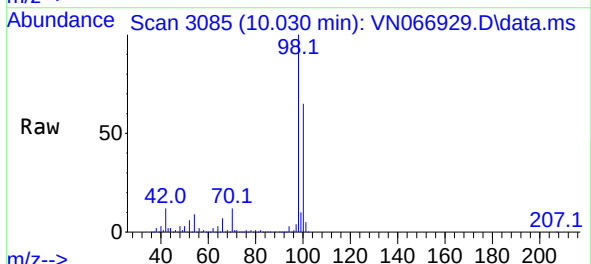
#49
1,4-Dioxane
Concen: 859.02 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



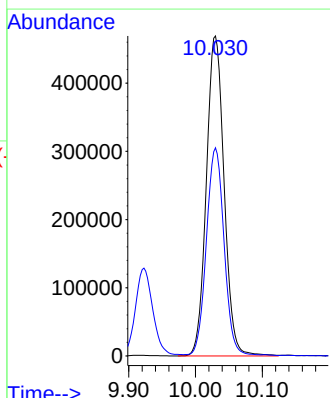
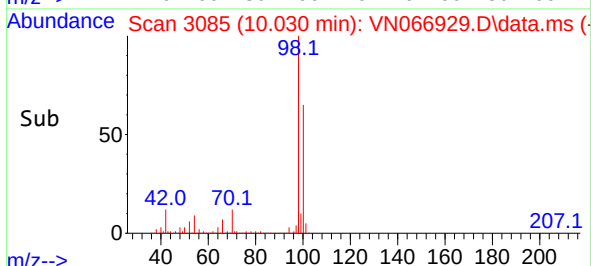
Tgt Ion: 88 Resp: 84192
Ion Ratio Lower Upper
88 100
43 33.3 24.7 37.1
58 75.3 52.6 78.8



#50
Toluene-d8
Concen: 40.04 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



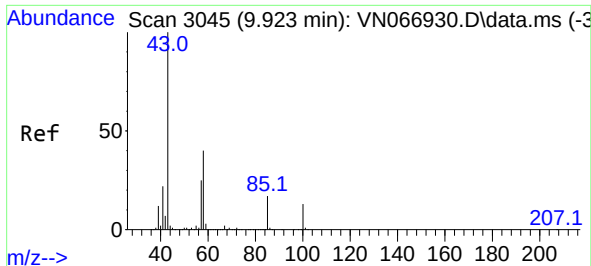
Tgt Ion: 98 Resp: 868161
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



Instrument :
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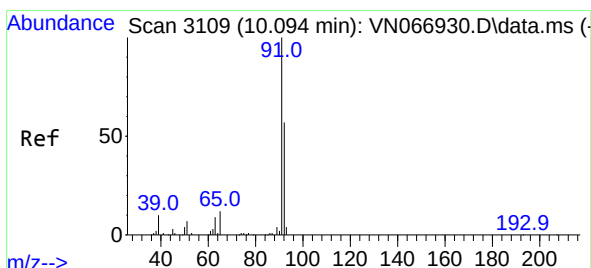
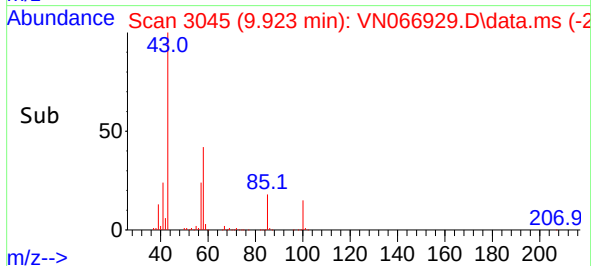
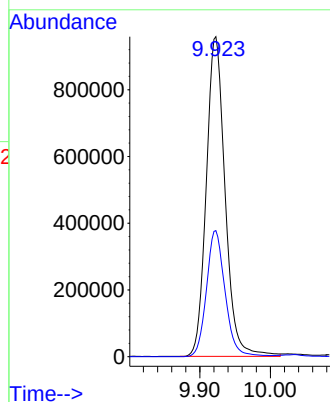
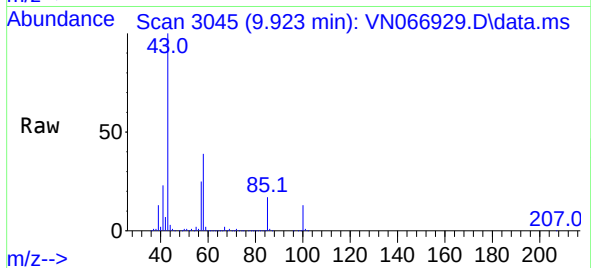
#51
4-Methyl-2-Pentanone
Concen: 217.23 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 43 Resp: 1777562
Ion Ratio Lower Upper
43 100
58 39.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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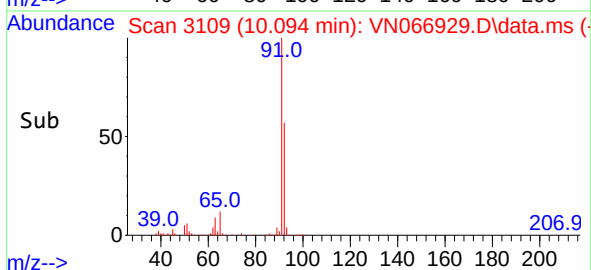
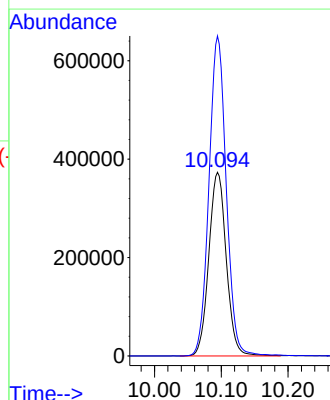
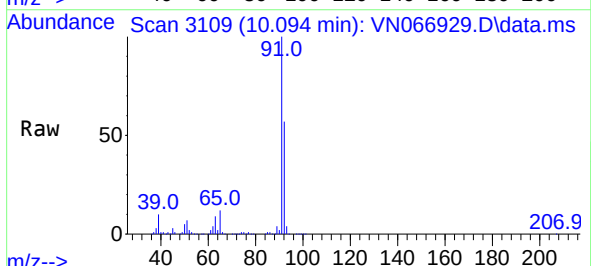
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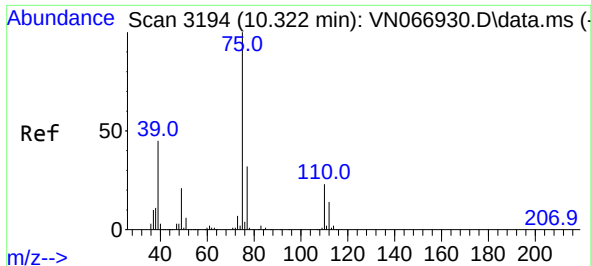
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#52
Toluene
Concen: 43.77 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

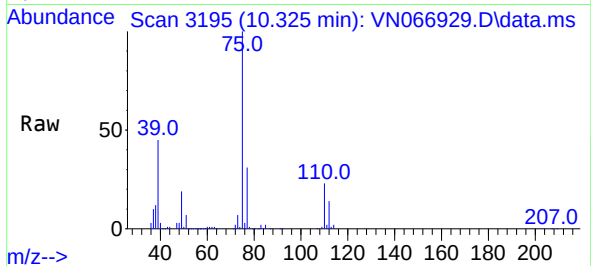
Tgt Ion: 92 Resp: 677544
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 44.78 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

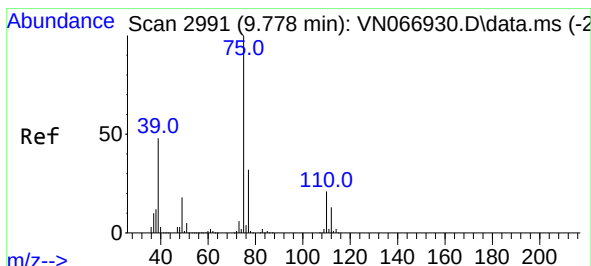
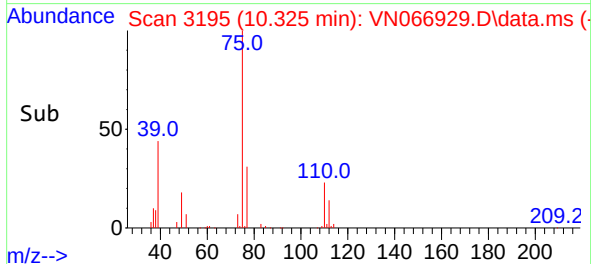
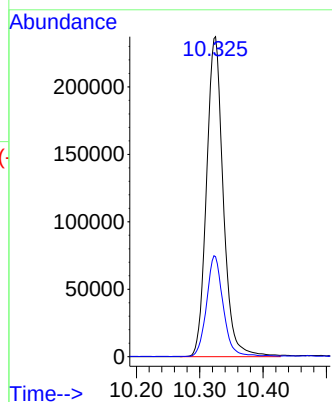
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 75 Resp: 435066
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

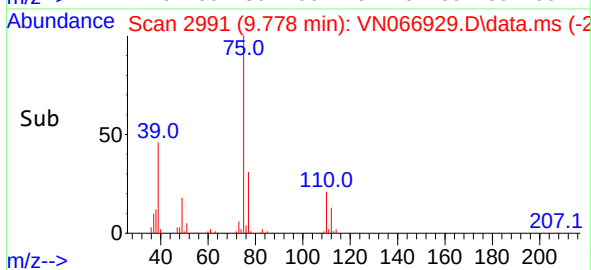
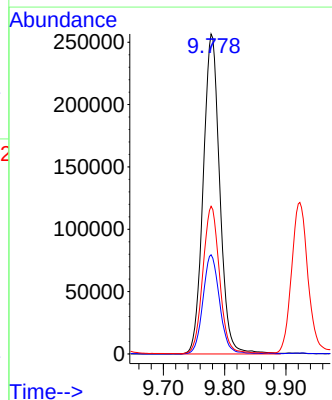
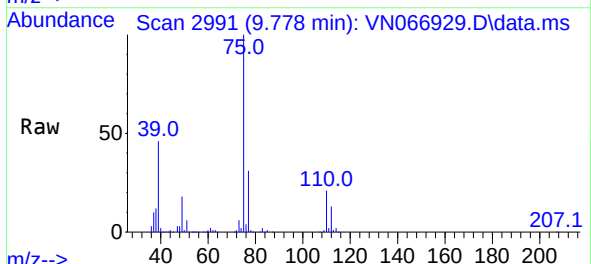
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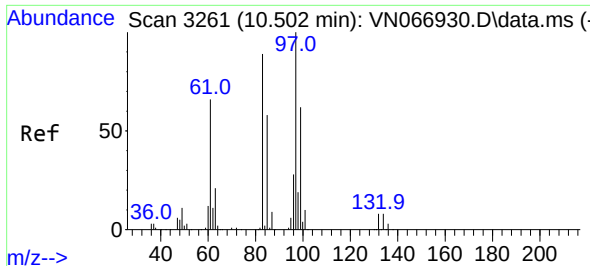
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#54
cis-1,3-Dichloropropene
Concen: 44.76 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

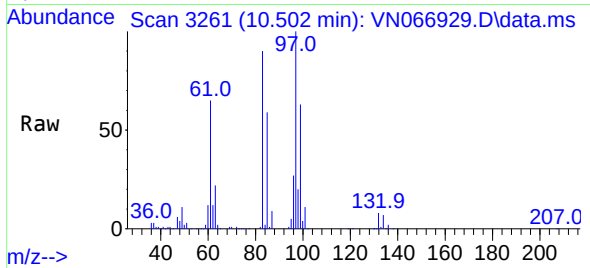
Tgt Ion: 75 Resp: 482091
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 46.0 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 41.48 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

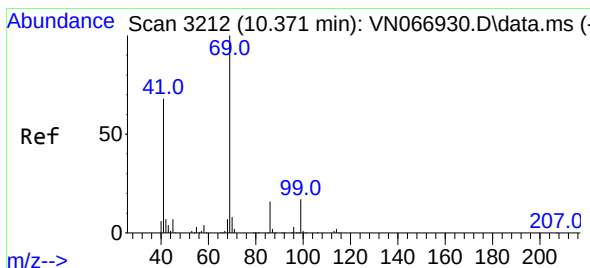
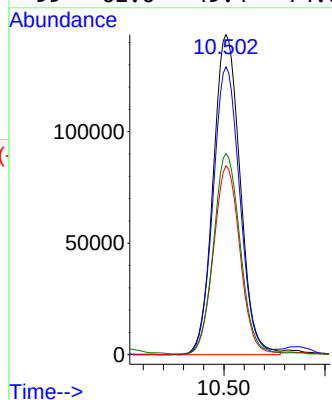


Tgt Ion: 97 Resp: 265450

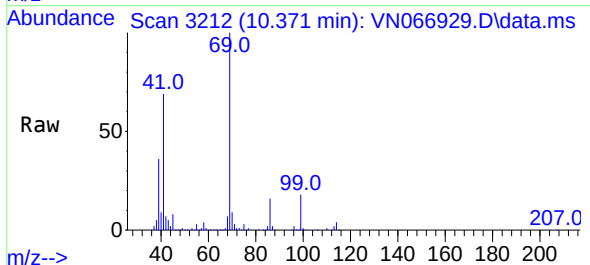
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.7	101.5
85	59.0	44.5	66.7
99	62.6	49.4	74.0

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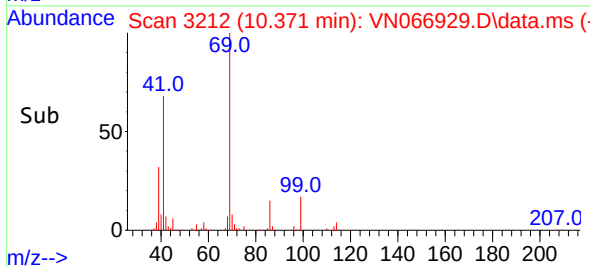
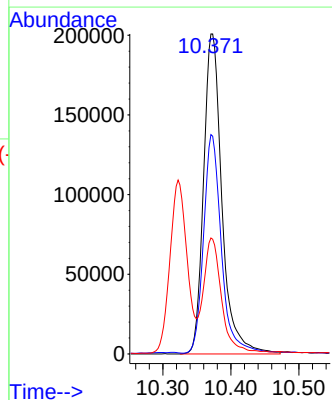


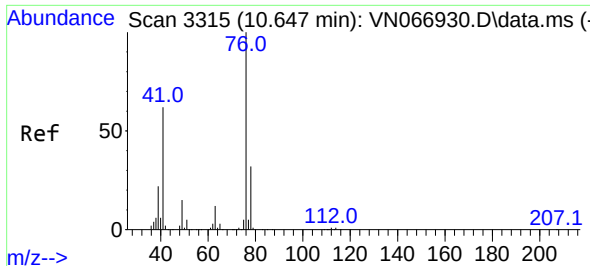
#56
Ethyl methacrylate
Concen: 47.48 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



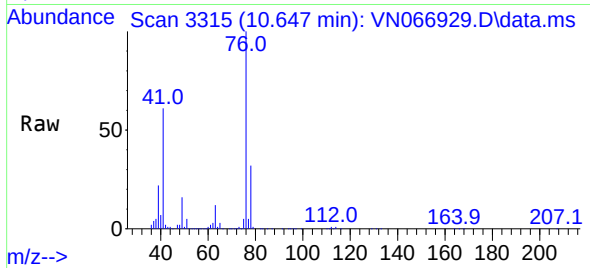
Tgt Ion: 69 Resp: 377438

Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.6	74.4
39	34.3	28.0	42.0

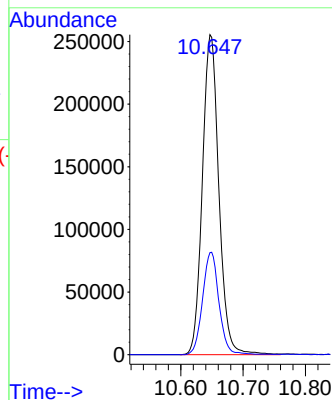




#57
1,3-Dichloropropane
Concen: 42.49 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



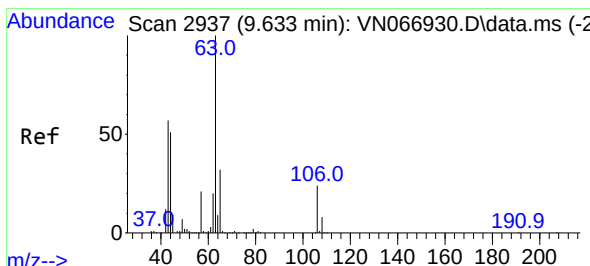
Tgt Ion: 76 Resp: 469338
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



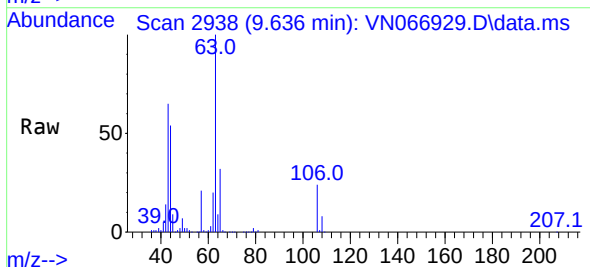
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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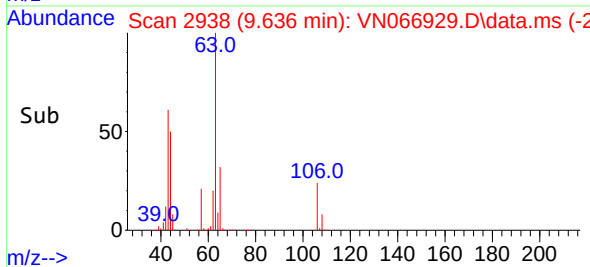
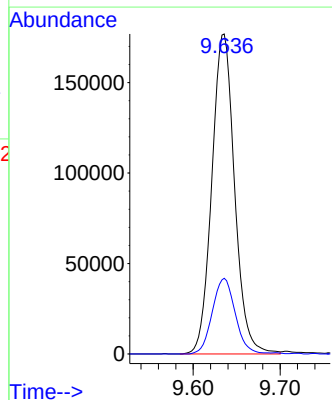
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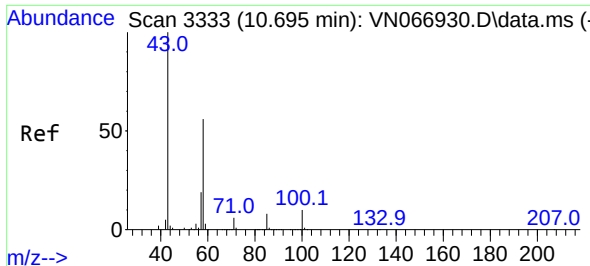


#58
2-Chloroethyl Vinyl ether
Concen: 218.51 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



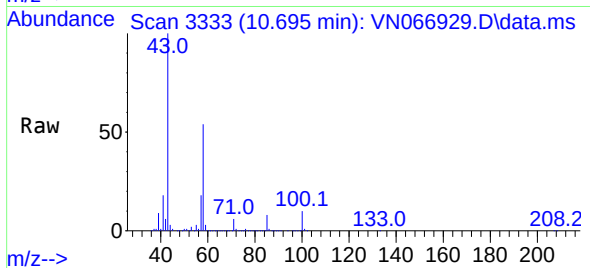
Tgt Ion: 63 Resp: 321945
Ion Ratio Lower Upper
63 100
106 23.8 22.6 33.8





#59
2-Hexanone
Concen: 239.18 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

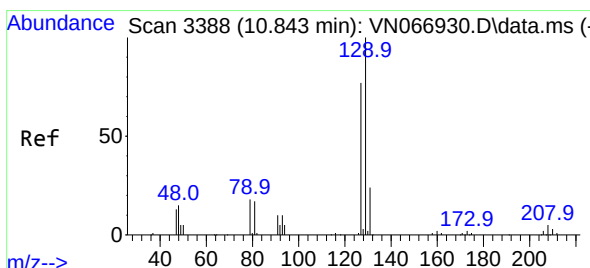
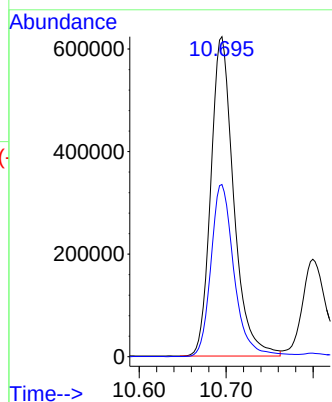
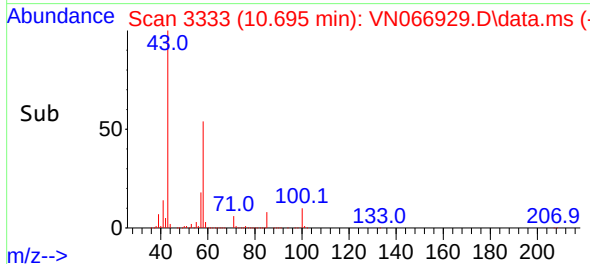
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



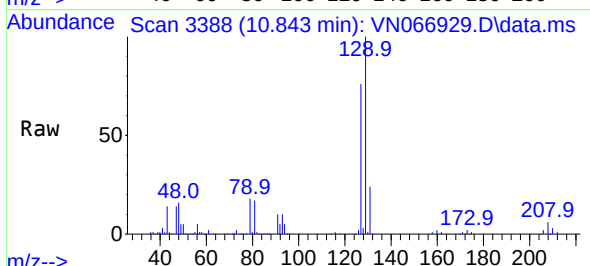
Tgt Ion: 43 Resp: 1138987
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

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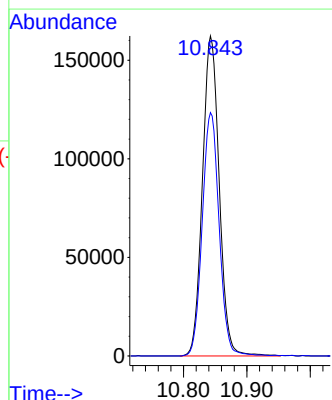
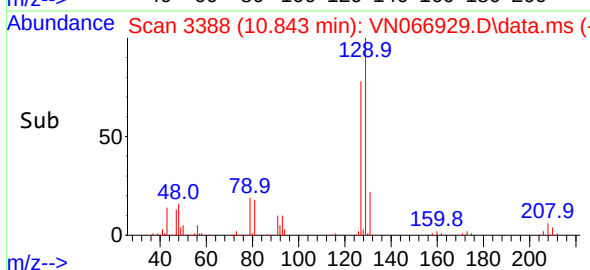
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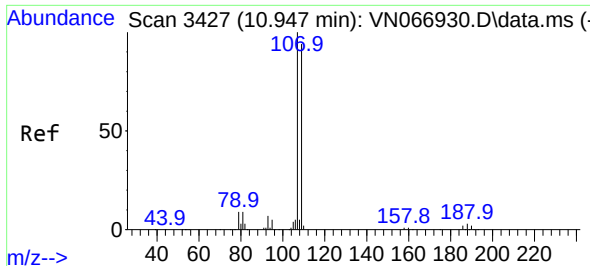


#60
Dibromochloromethane
Concen: 43.10 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 129 Resp: 298718
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





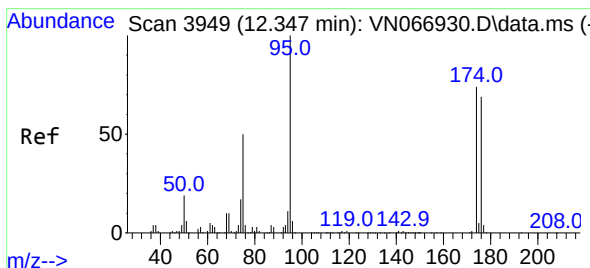
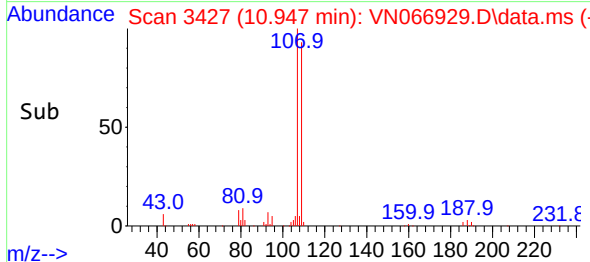
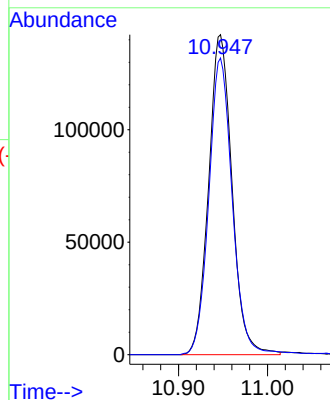
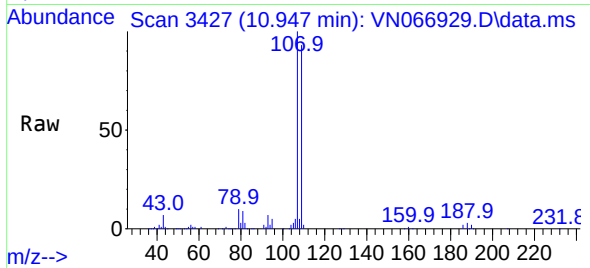
#61
1,2-Dibromoethane
Concen: 42.58 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:107 Resp: 259467
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

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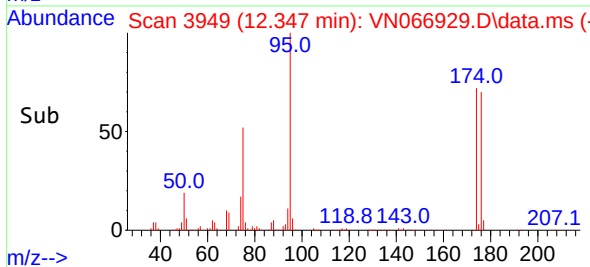
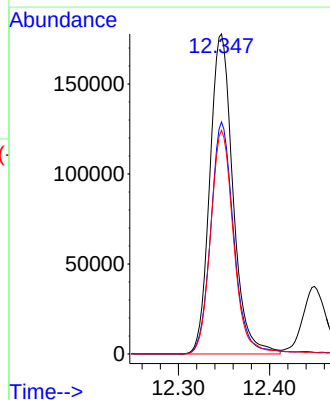
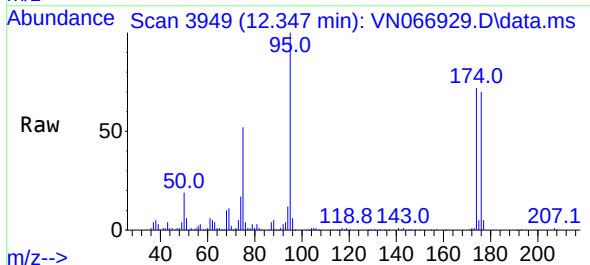
Manual Integrations
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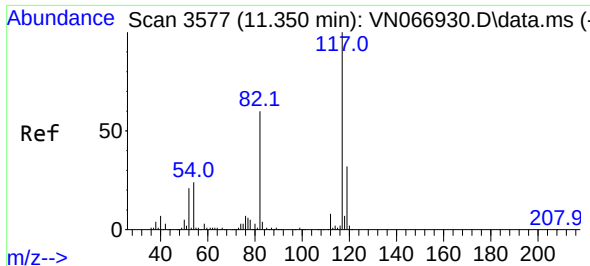
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#62
4-Bromofluorobenzene
Concen: 42.04 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

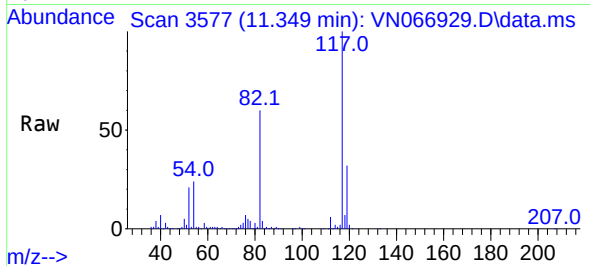
Tgt Ion: 95 Resp: 313337
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 69.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

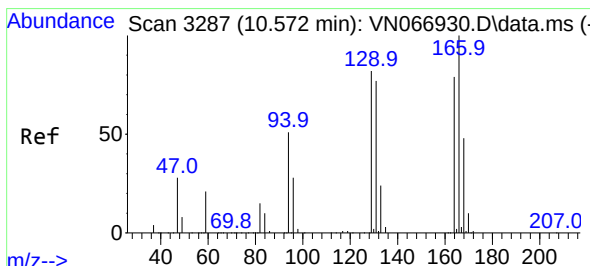
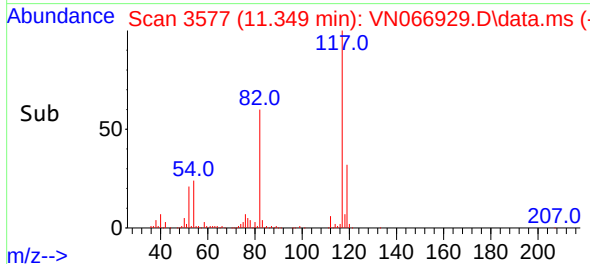
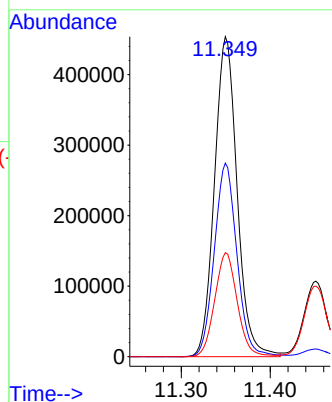
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



Tgt Ion:117 Resp: 803299
Ion Ratio Lower Upper
117 100
82 60.5 43.7 65.5
119 32.5 26.1 39.1

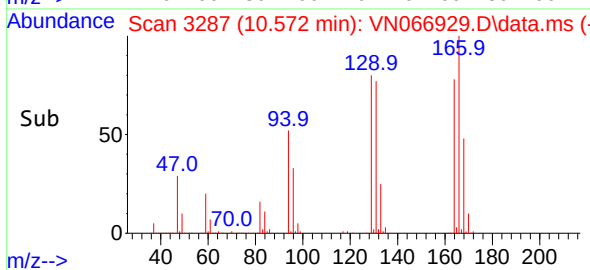
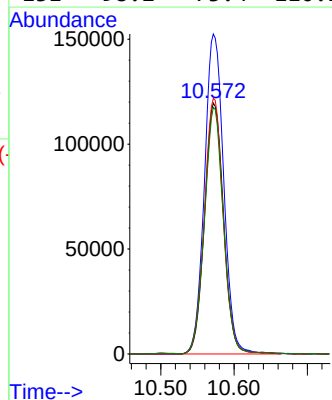
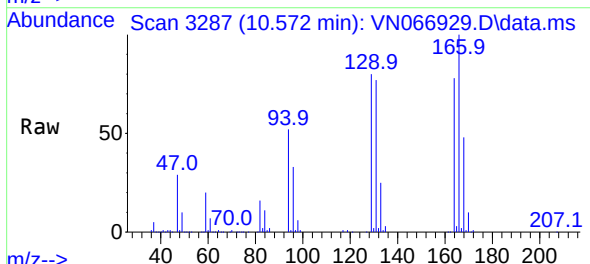
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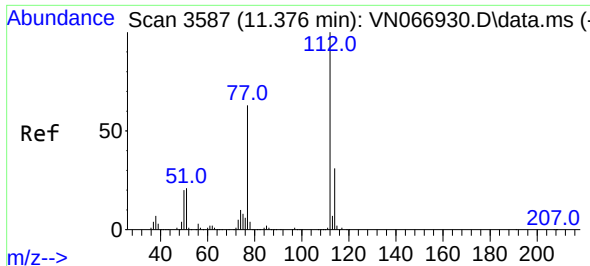
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#64
Tetrachloroethene
Concen: 39.92 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

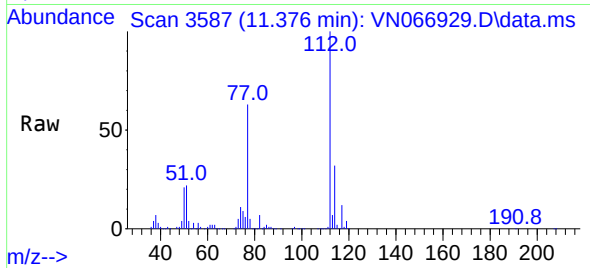
Tgt Ion:164 Resp: 216616
Ion Ratio Lower Upper
164 100
166 127.5 102.6 154.0
129 101.9 76.2 114.4
131 98.2 73.4 110.2





#65
Chlorobenzene
Concen: 41.04 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

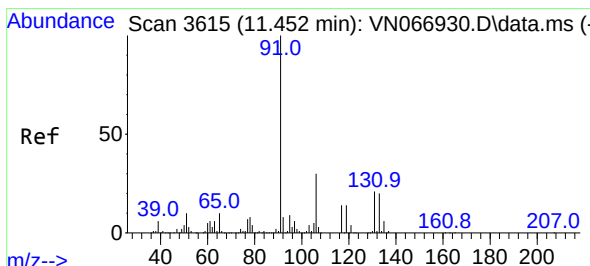
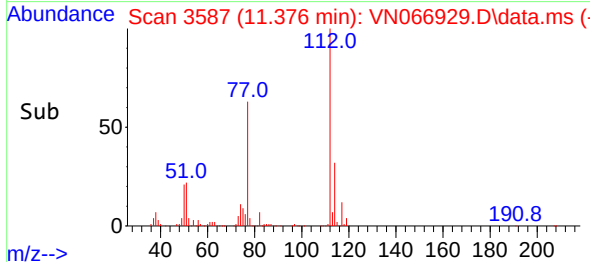
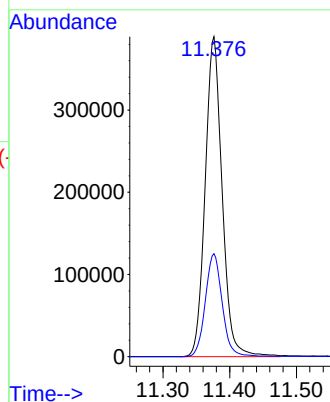
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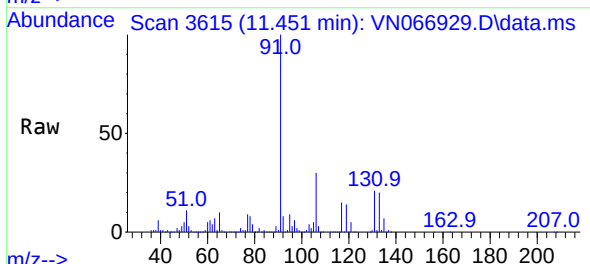
Tgt Ion:112 Resp: 686322
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

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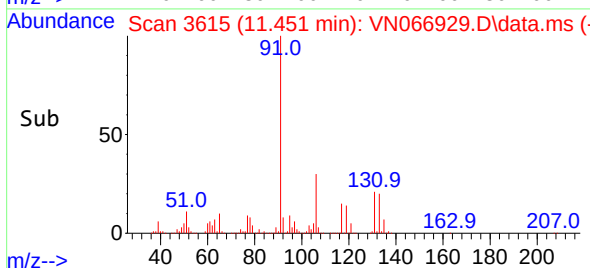
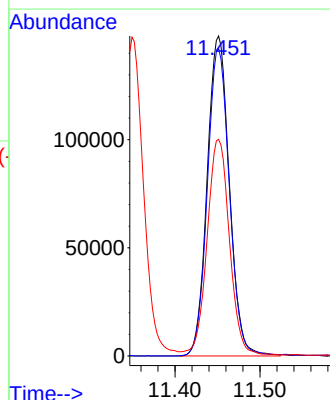
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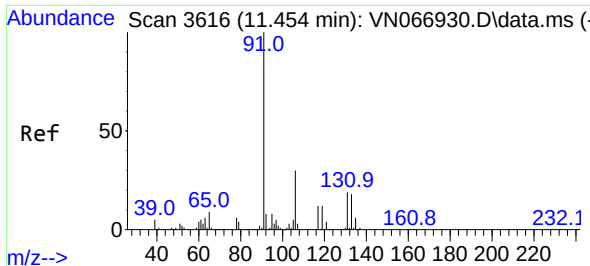


#66
1,1,1,2-Tetrachloroethane
Concen: 41.02 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion:131 Resp: 268218
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 67.9 34.1 102.2





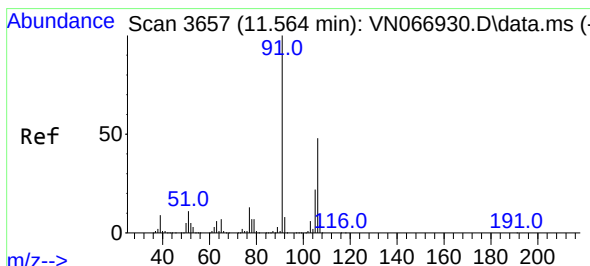
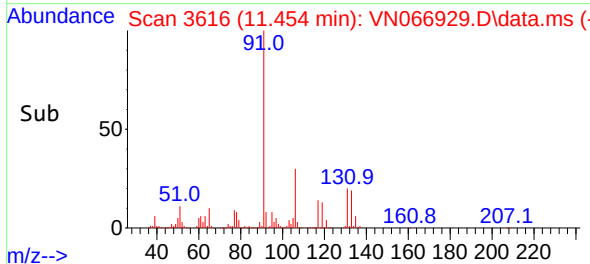
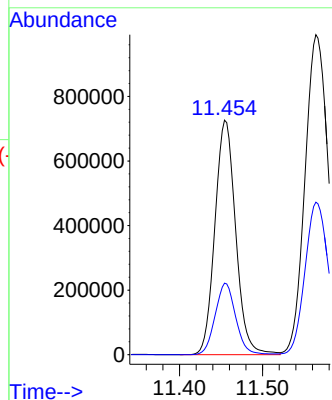
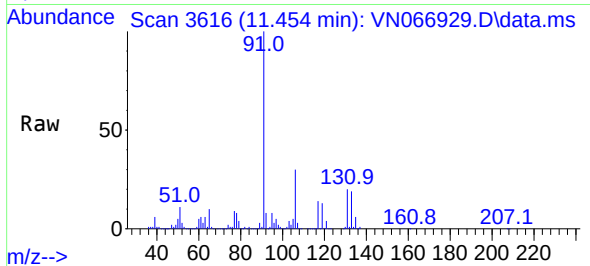
#67
Ethyl Benzene
Concen: 44.23 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 91 Resp: 1264594
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
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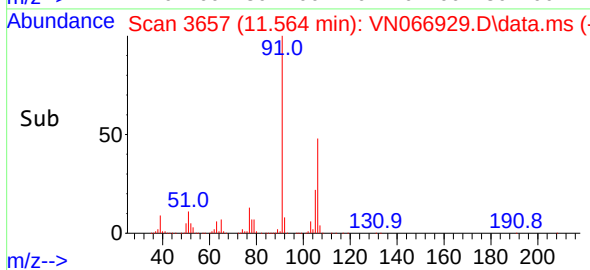
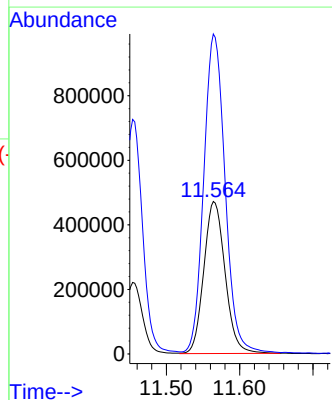
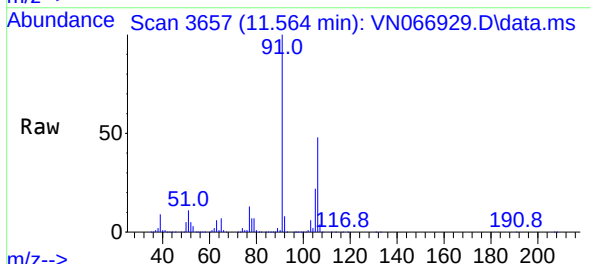
Manual Integrations
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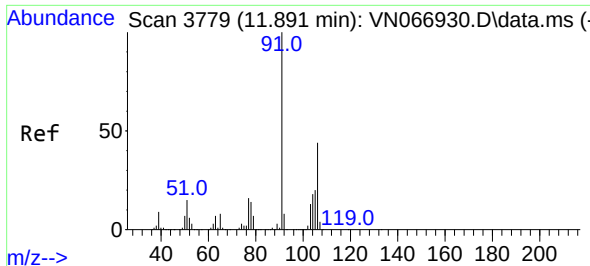
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#68
m/p-Xylenes
Concen: 91.69 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:106 Resp: 949398
Ion Ratio Lower Upper
106 100
91 209.8 161.4 242.0





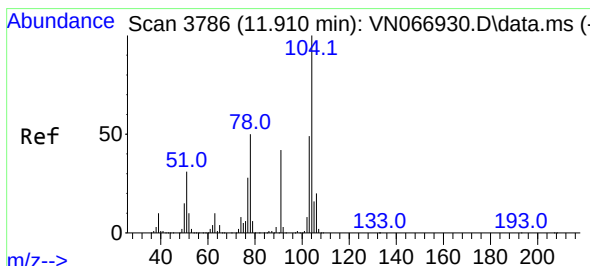
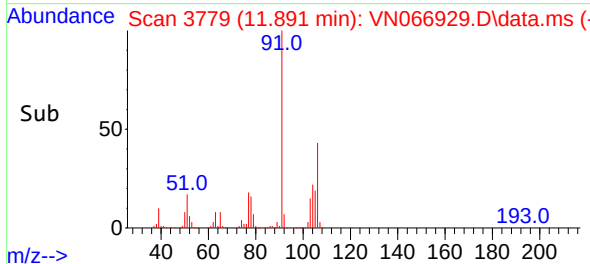
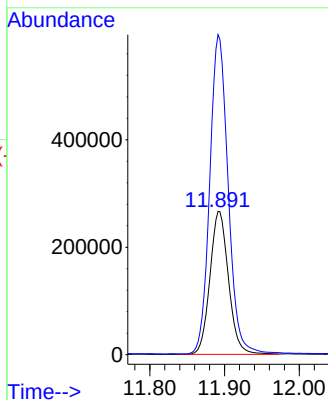
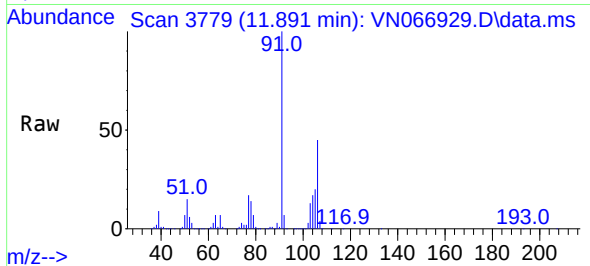
#69
o-Xylene
Concen: 44.83 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:106 Resp: 459488
Ion Ratio Lower Upper
106 100
91 221.4 106.8 320.4

Instrument :
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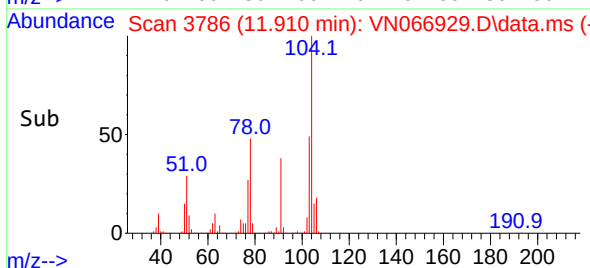
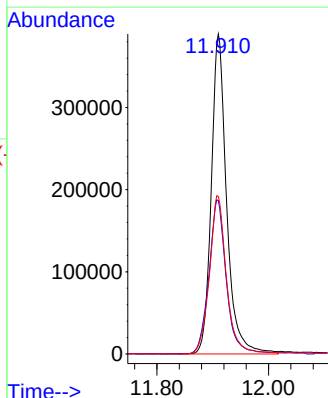
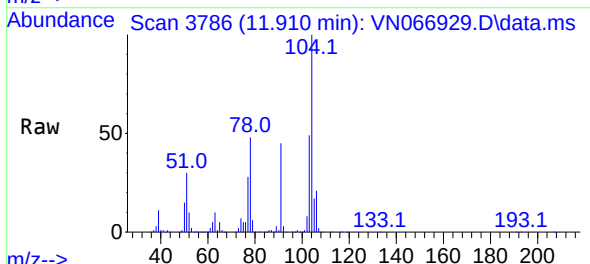
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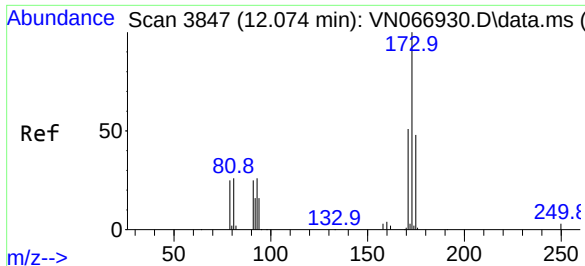
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#70
Styrene
Concen: 47.97 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:104 Resp: 744480
Ion Ratio Lower Upper
104 100
78 54.1 39.0 58.4
103 54.8 44.5 66.7





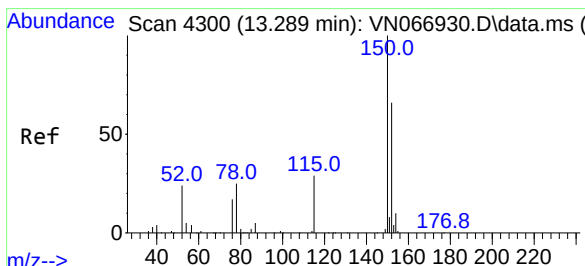
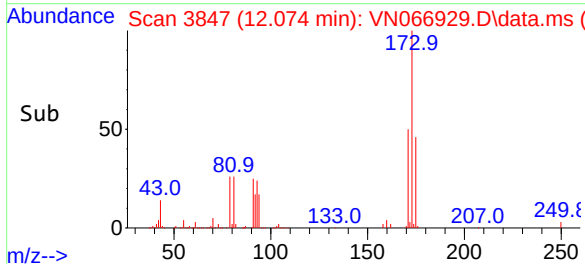
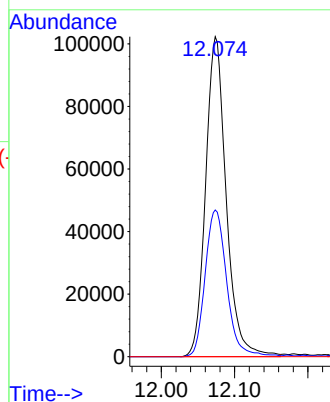
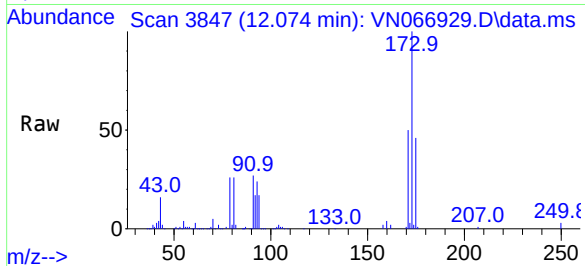
#71
Bromoform
Concen: 44.61 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:173 Resp: 199652
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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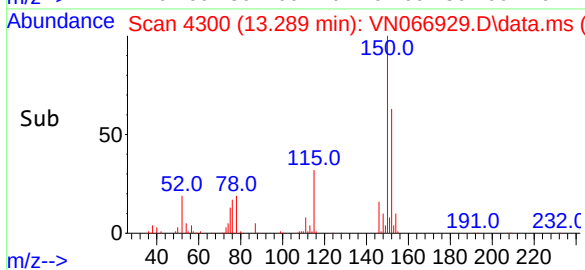
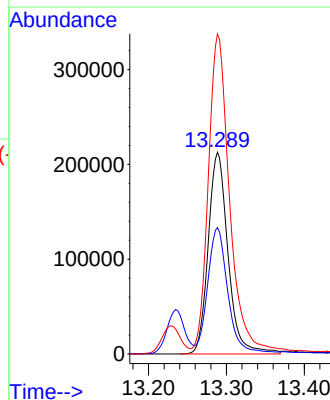
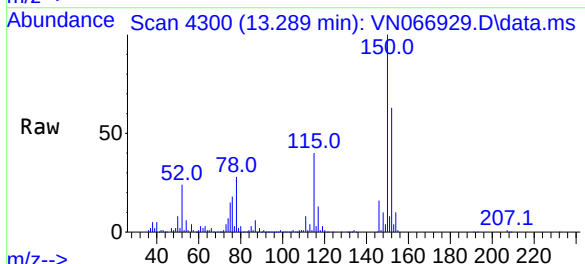
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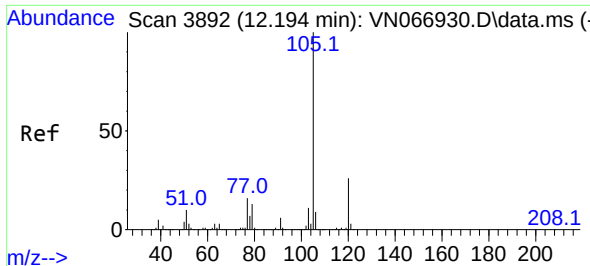
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

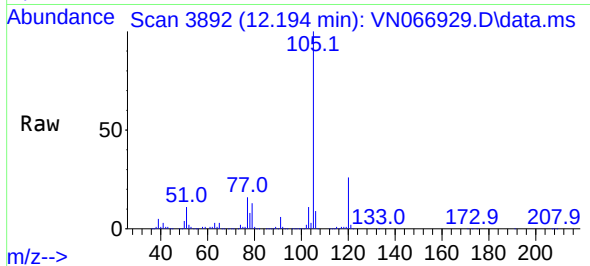
Tgt Ion:152 Resp: 377820
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 169.3 0.0 347.6





#73
Isopropylbenzene
Concen: 44.07 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

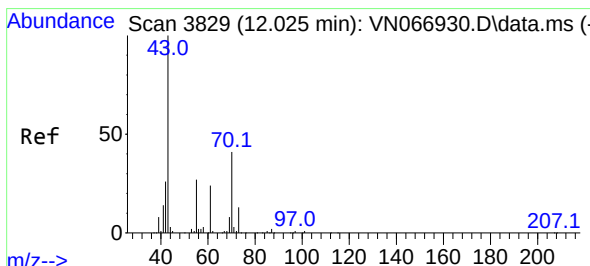
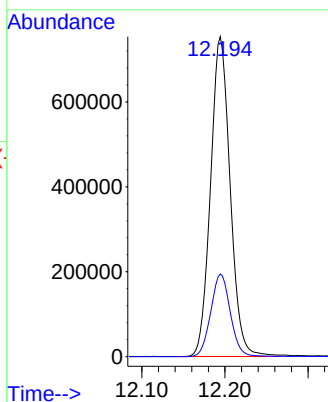
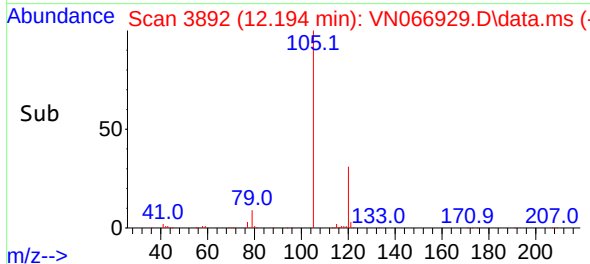
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



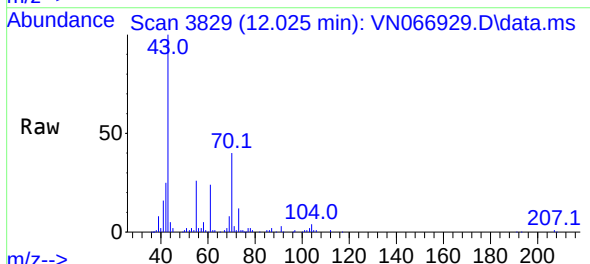
Tgt Ion:105 Resp: 1234519
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

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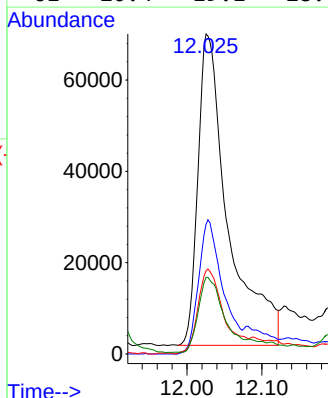
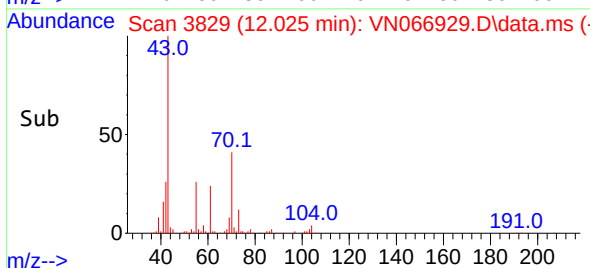
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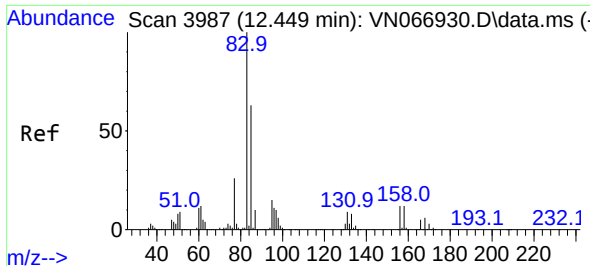


#74
N-ethyl acetate
Concen: 35.60 ug/l
RT: 12.025 min Scan# 3829
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



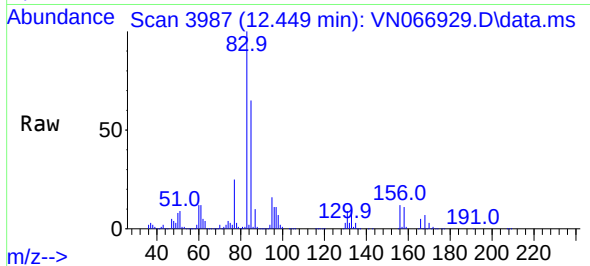
Tgt Ion: 43 Resp: 191345
Ion Ratio Lower Upper
43 100
70 34.6 34.4 51.6
55 23.5 20.7 31.1
61 20.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 40.73 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

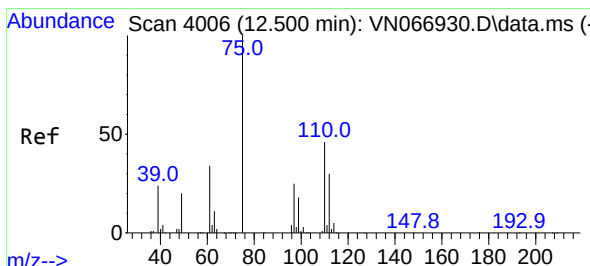
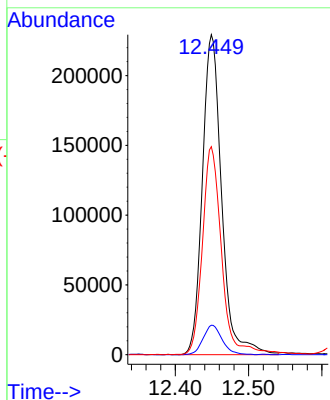
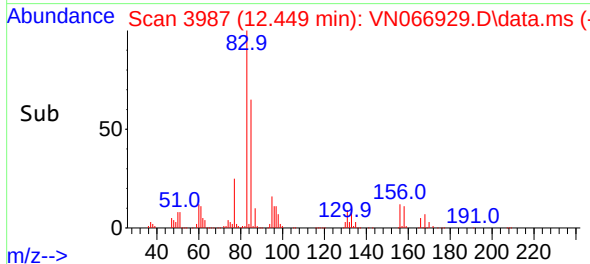
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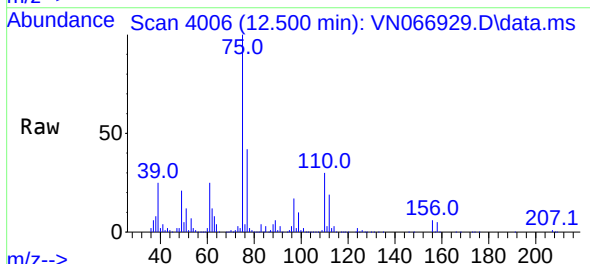
Tgt Ion: 83 Resp: 418877
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 65.2 32.0 96.0

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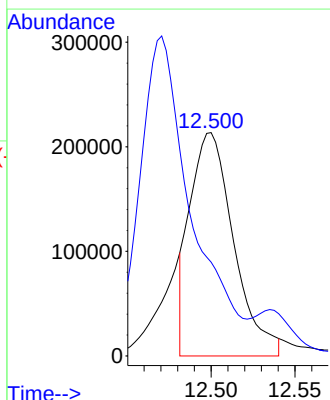
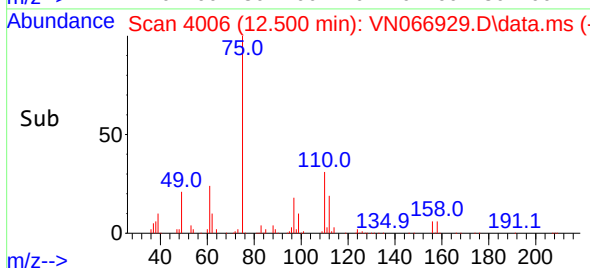
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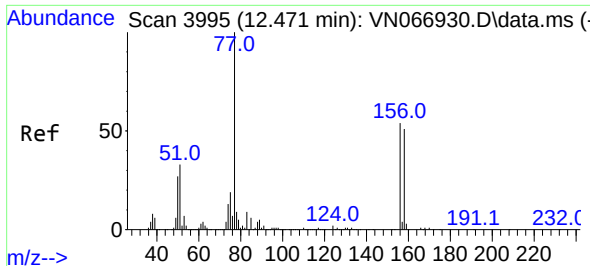


#76
1,2,3-Trichloropropane
Concen: 42.51 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



Tgt Ion: 75 Resp: 386385
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





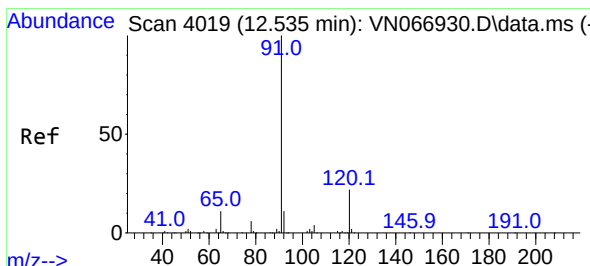
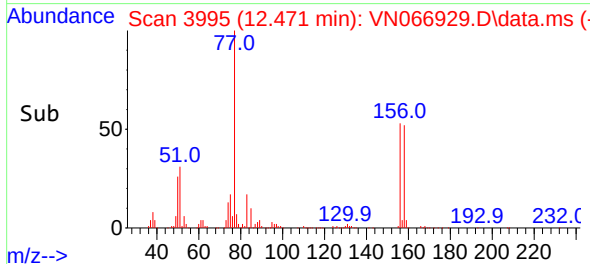
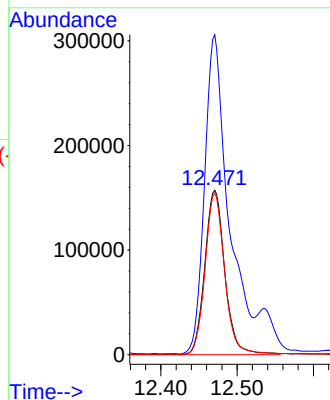
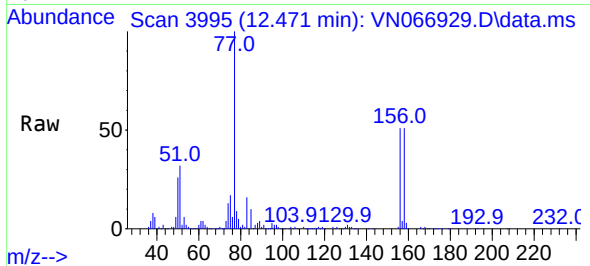
#77
Bromobenzene
Concen: 43.55 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 156 Resp: 286880
Ion Ratio Lower Upper
156 100
77 228.7 96.3 288.8
158 96.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
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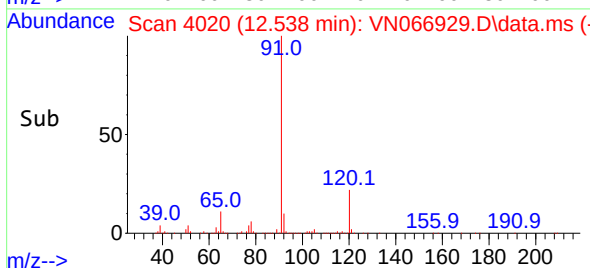
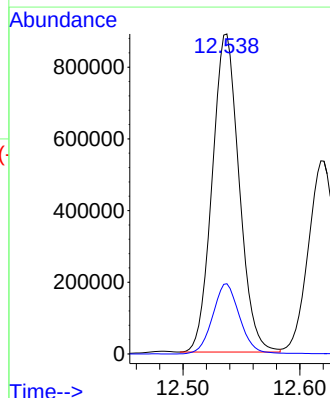
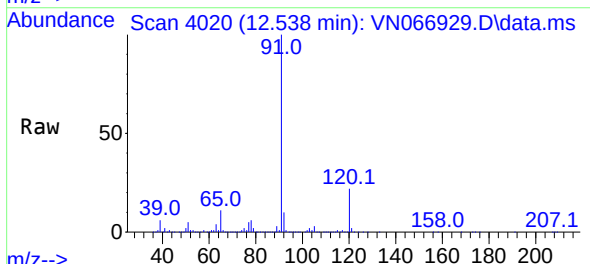
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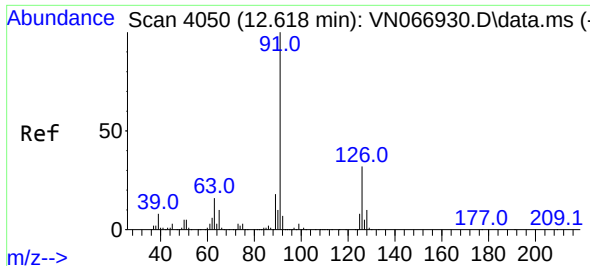
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#78
n-propylbenzene
Concen: 46.26 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

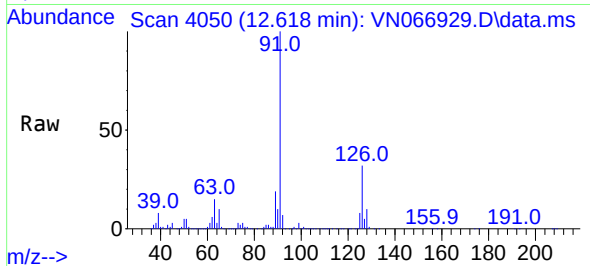
Tgt Ion: 91 Resp: 1423087
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 44.22 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

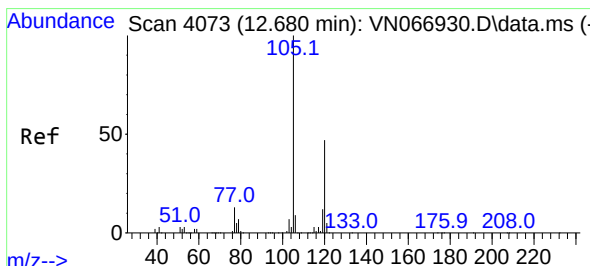
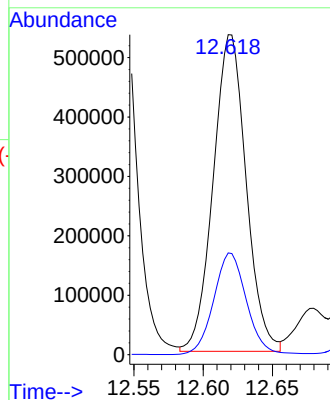
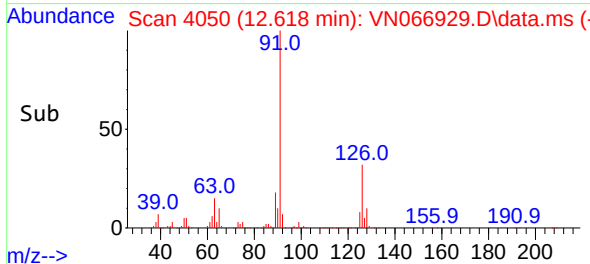
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



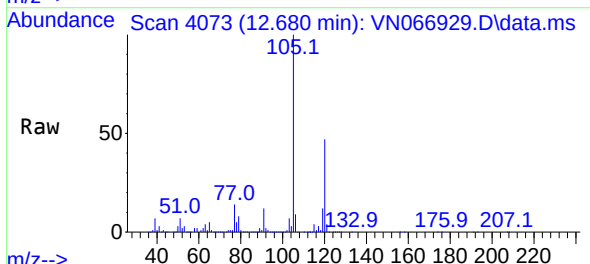
Tgt Ion: 91 Resp: 881431
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

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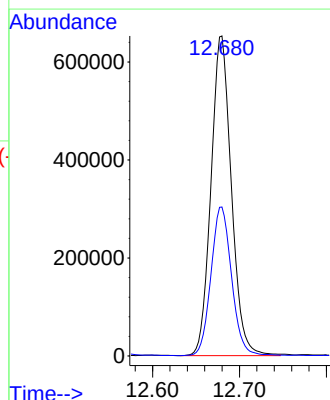
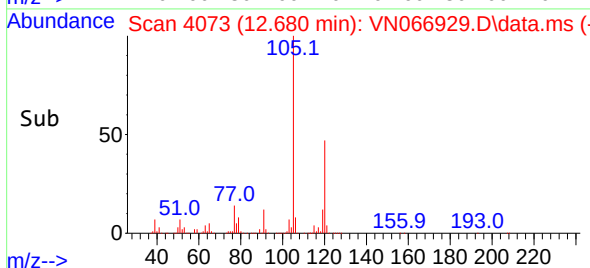
MMDadoda
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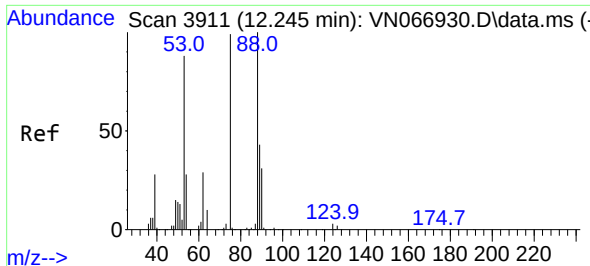


#80
1,3,5-Trimethylbenzene
Concen: 44.41 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

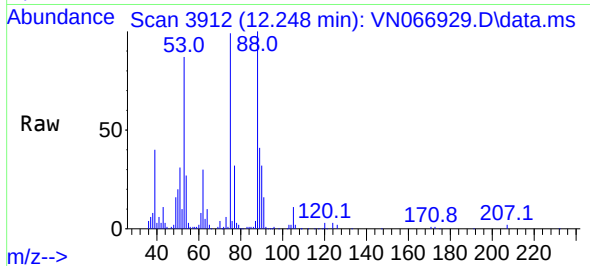


Tgt Ion: 105 Resp: 1062521
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

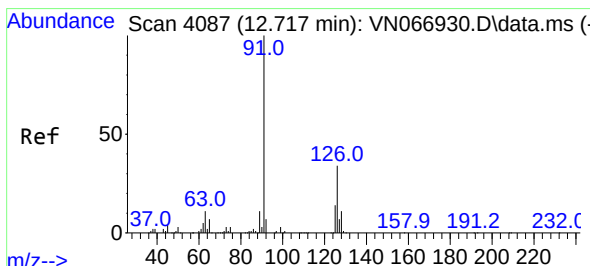
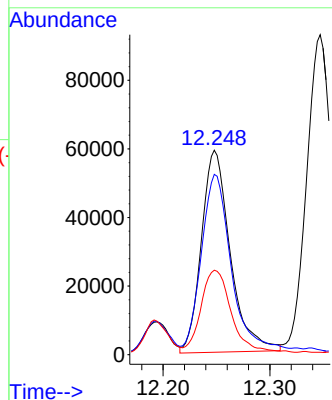
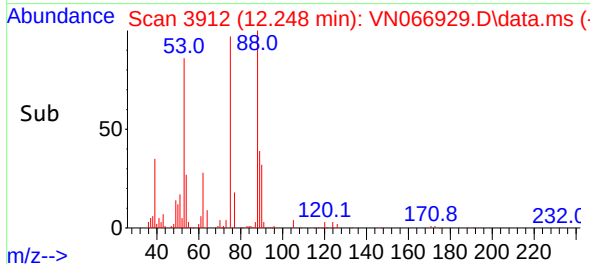




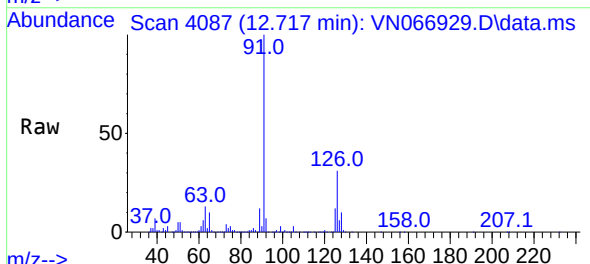
#81
trans-1,4-Dichloro-2-butene
Concen: 47.51 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



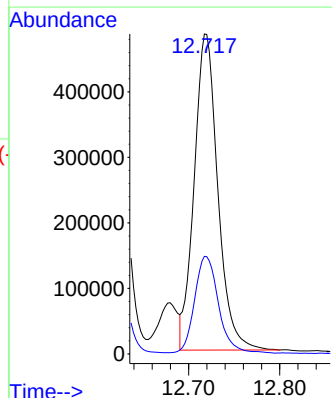
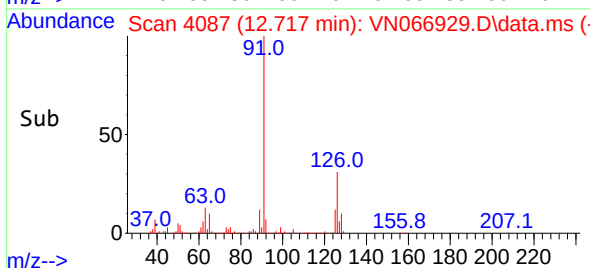
Tgt Ion: 75 Resp: 110949
Ion Ratio Lower Upper
75 100
53 88.2 74.6 111.8
89 41.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 43.67 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



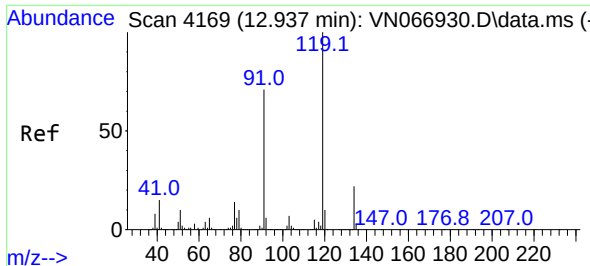
Tgt Ion: 91 Resp: 868390
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

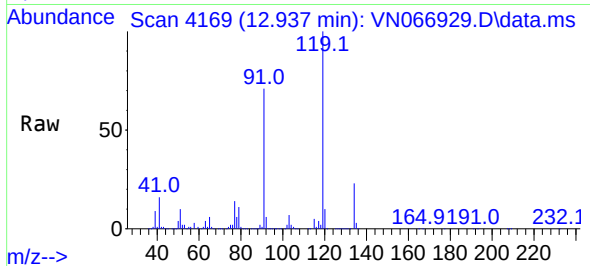
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#83
tert-Butylbenzene
Concen: 41.40 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

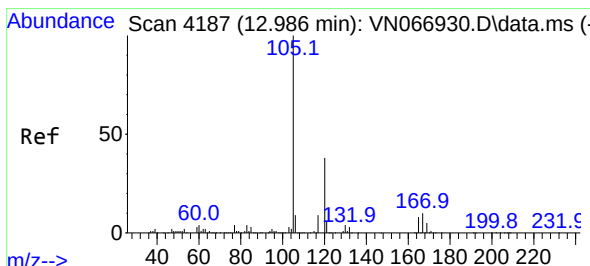
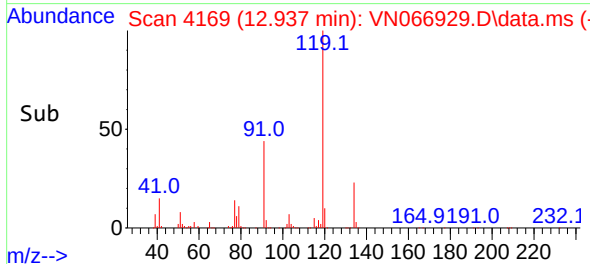
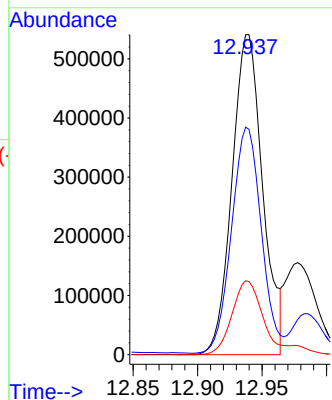
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



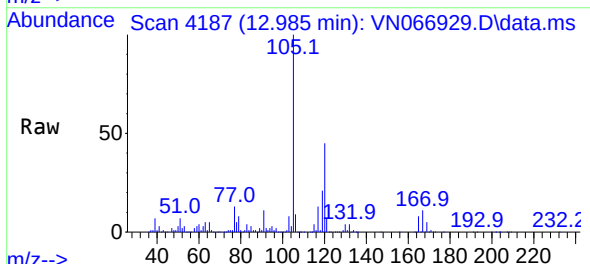
Tgt Ion:119 Resp: 895834
Ion Ratio Lower Upper
119 100
91 68.5 33.0 98.9
134 23.1 12.7 38.1

Manual Integrations
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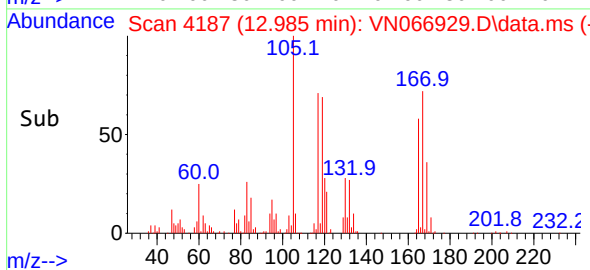
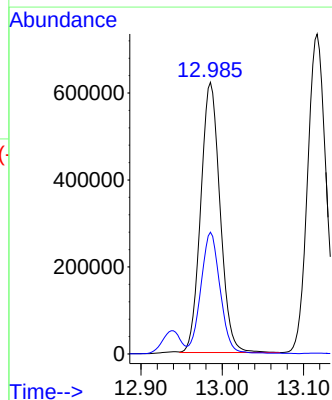
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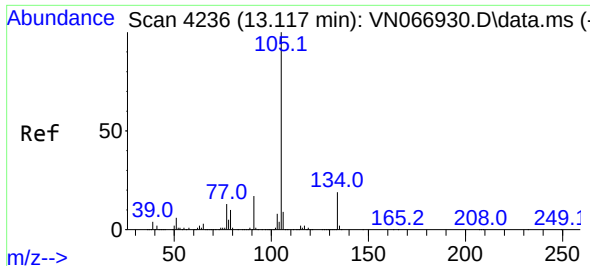


#84
1,2,4-Trimethylbenzene
Concen: 45.20 ug/l
RT: 12.985 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



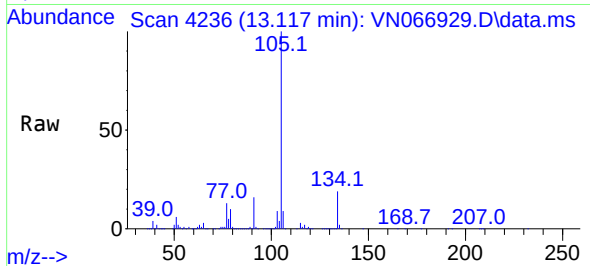
Tgt Ion:105 Resp: 1026488
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 44.96 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.000 min
 Lab File: VN066929.D
 Acq: 4 May 2021 11:29

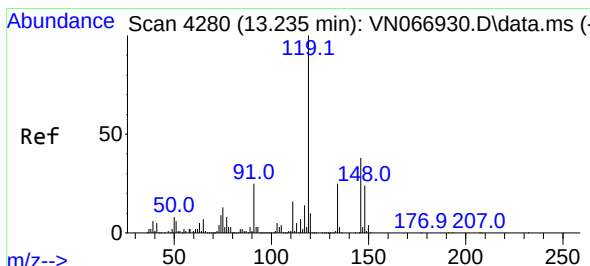
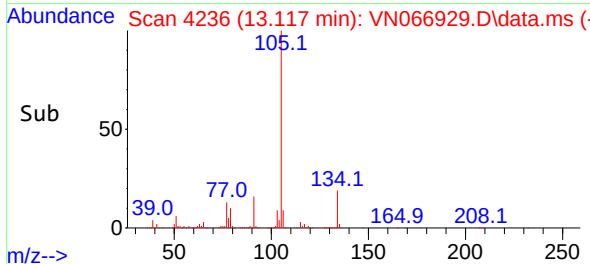
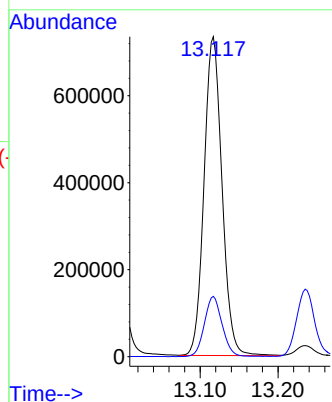
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC040



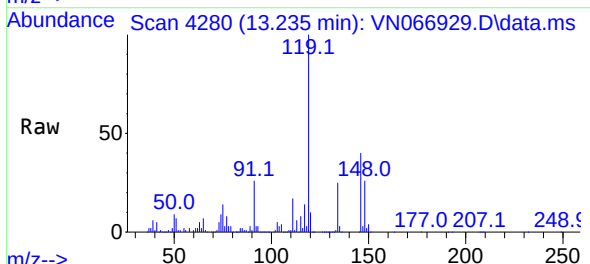
Tgt Ion:105 Resp: 1175834
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

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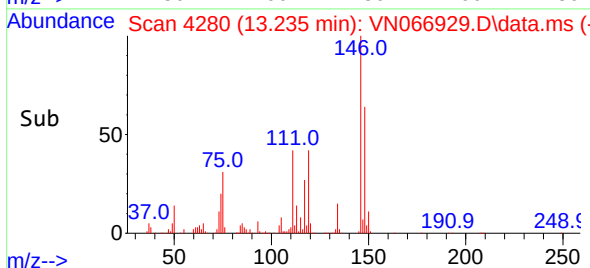
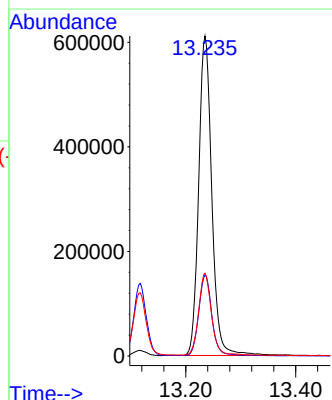
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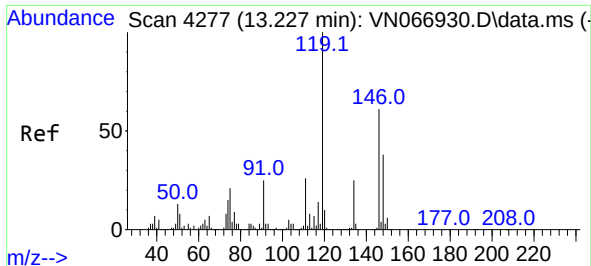


#86
 p-Isopropyltoluene
 Concen: 45.20 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.000 min
 Lab File: VN066929.D
 Acq: 4 May 2021 11:29



Tgt Ion:119 Resp: 1011956
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 24.5 11.8 35.3





#87

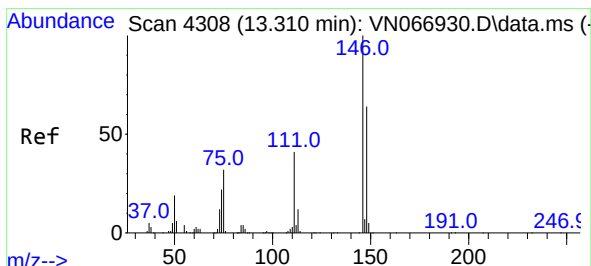
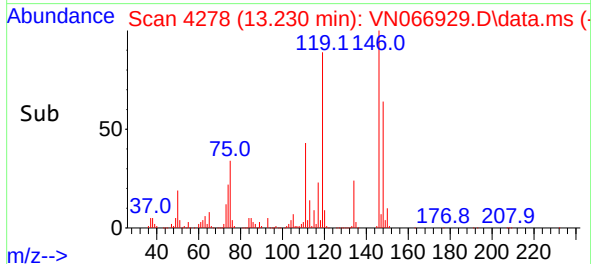
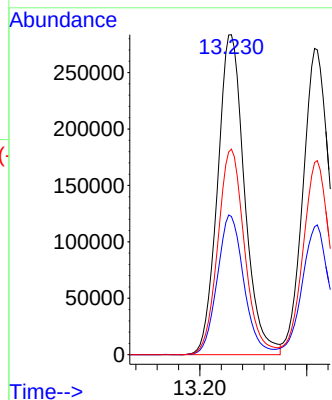
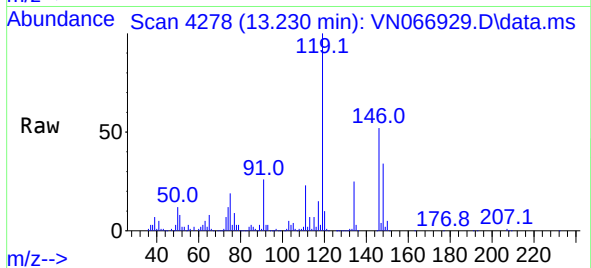
1,3-Dichlorobenzene
Concen: 43.45 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:146 Resp: 497841
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 63.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

Manual Integrations
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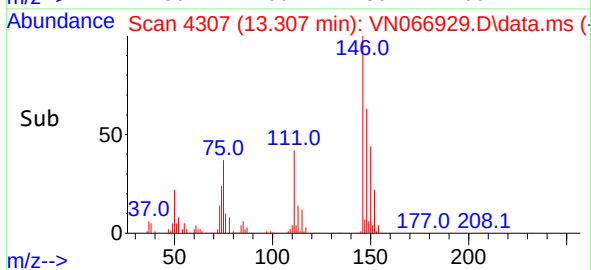
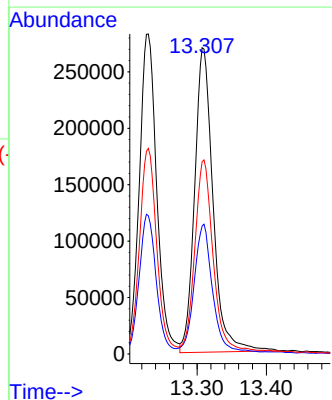
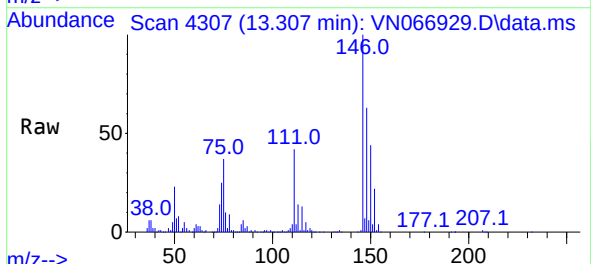
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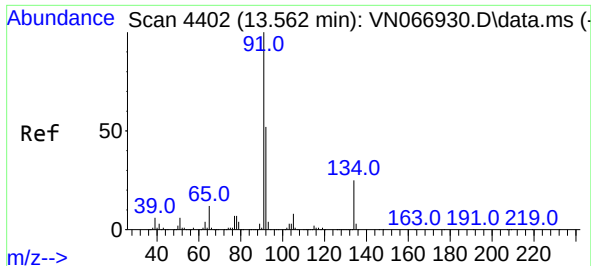


#88

1,4-Dichlorobenzene
Concen: 39.71 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:146 Resp: 499344
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 61.9 31.8 95.3





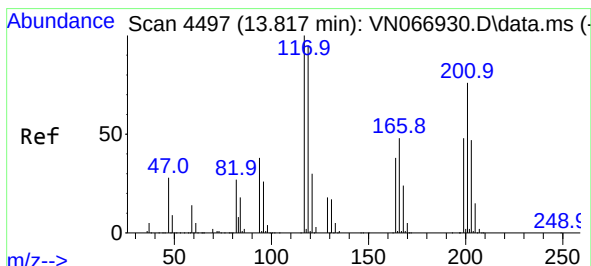
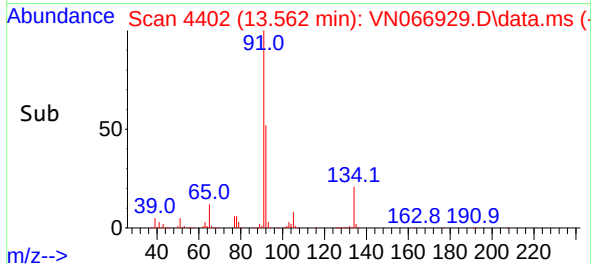
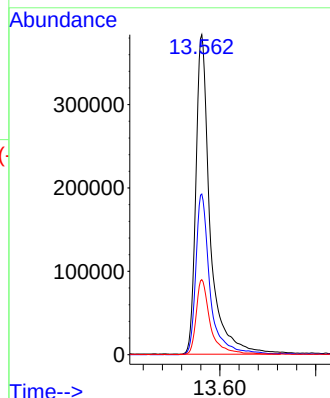
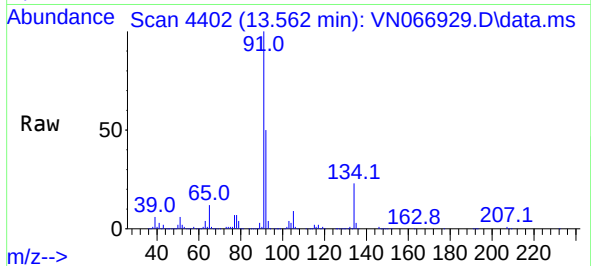
#89
n-Butylbenzene
Concen: 43.98 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 91 Resp: 795529
Ion Ratio Lower Upper
91 100
92 50.7 26.1 78.3
134 23.0 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

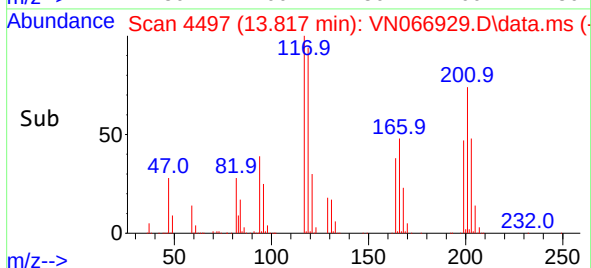
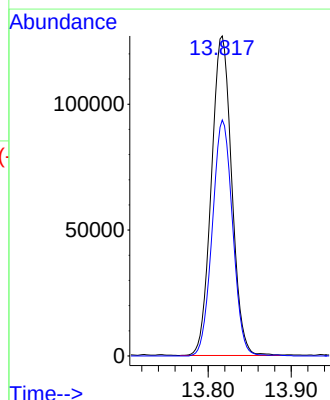
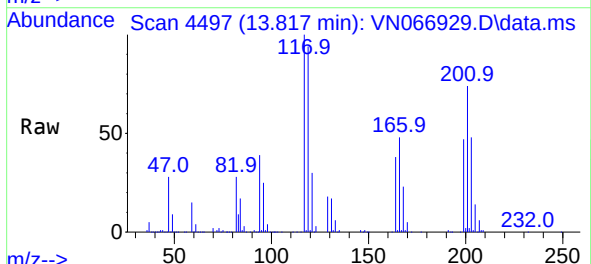
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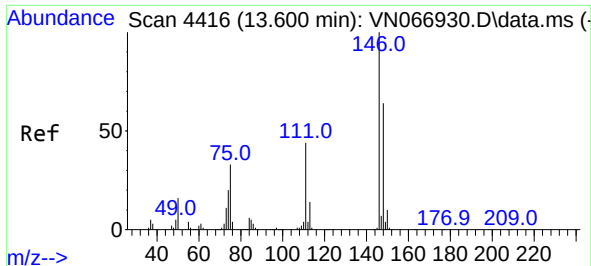
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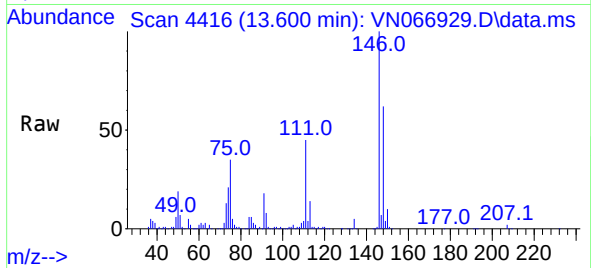
#90
Hexachloroethane
Concen: 39.04 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion: 117 Resp: 216196
Ion Ratio Lower Upper
117 100
201 73.5 37.8 113.3

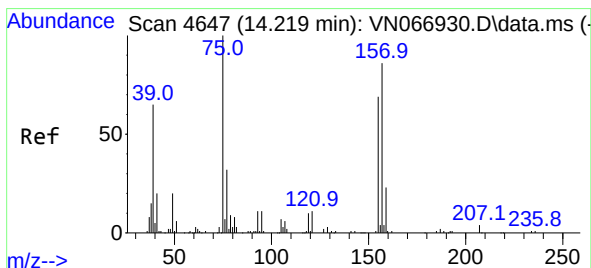
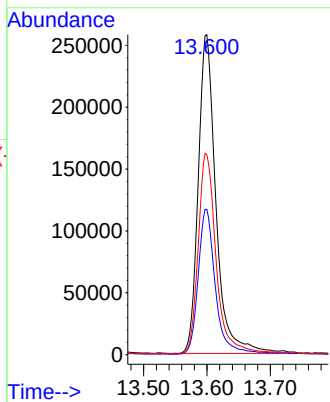
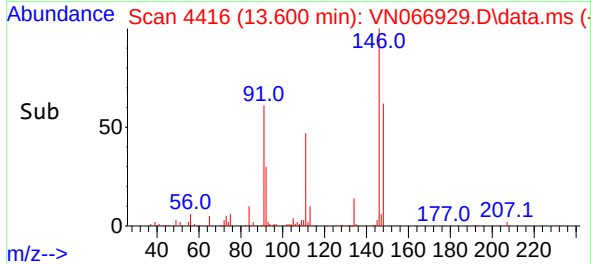




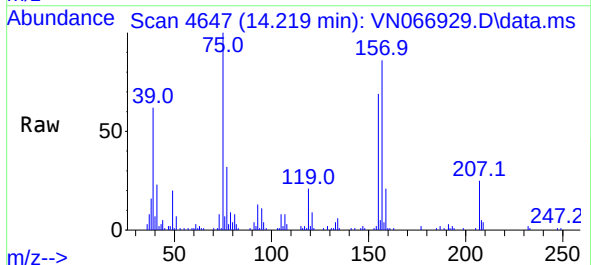
#91
1,2-Dichlorobenzene
Concen: 41.37 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



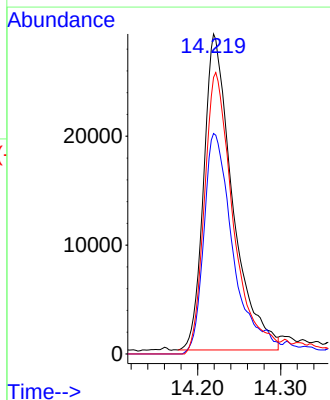
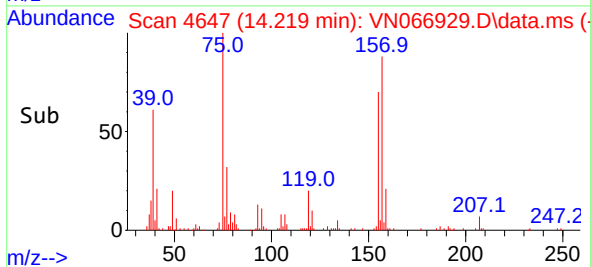
Tgt Ion: 146 Resp: 500417
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 34.21 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



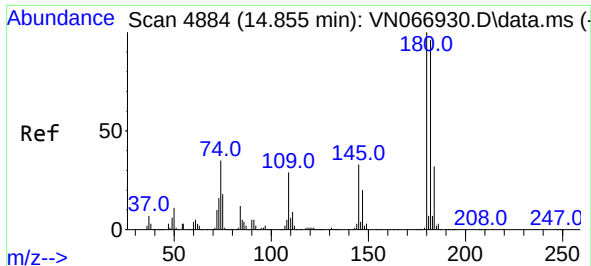
Tgt Ion: 75 Resp: 70002
Ion Ratio Lower Upper
75 100
155 68.8 44.1 132.4
157 89.0 56.0 168.2



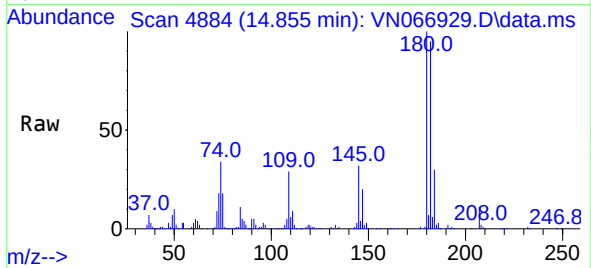
Instrument :
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ClientSampleId :
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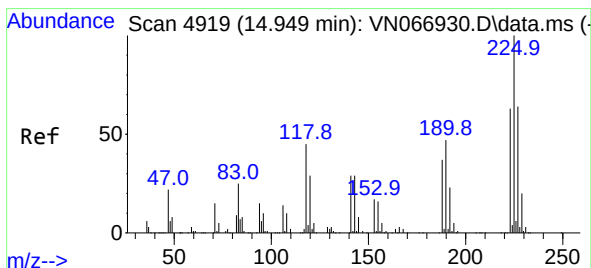
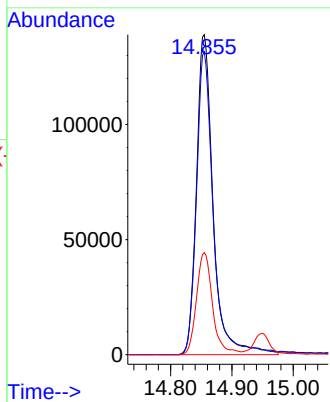
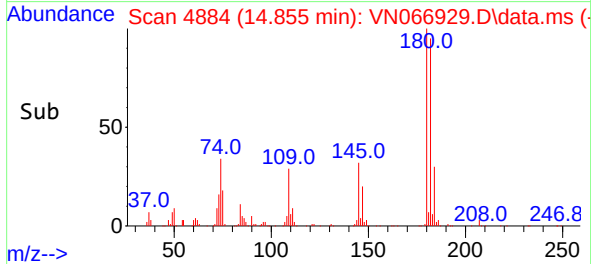
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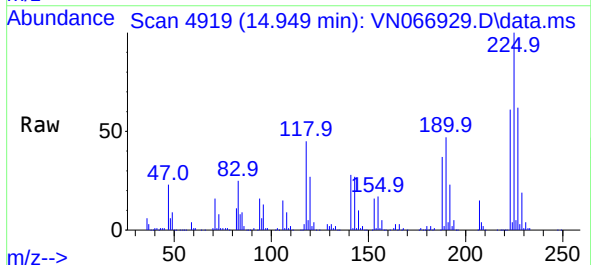
#93
1,2,4-Trichlorobenzene
Concen: 43.44 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



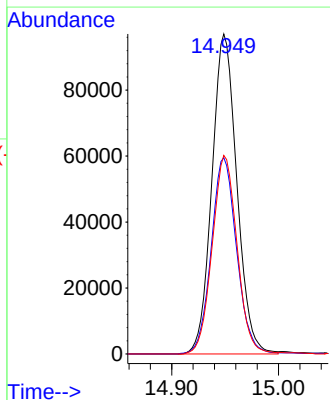
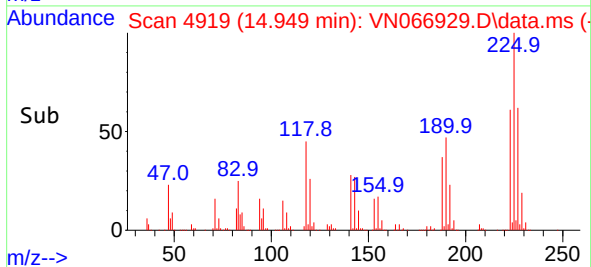
Tgt Ion:180 Resp: 264164
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 30.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 39.83 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29



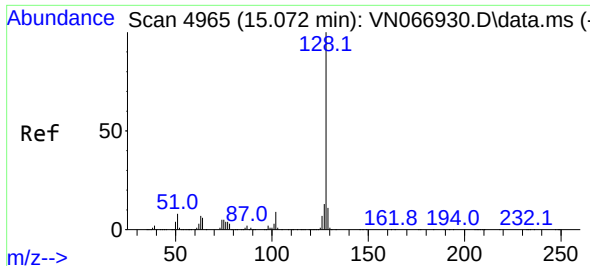
Tgt Ion:225 Resp: 157318
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 61.9 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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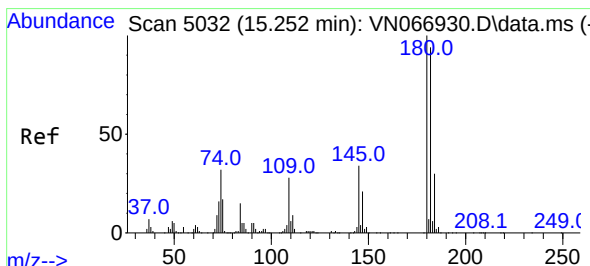
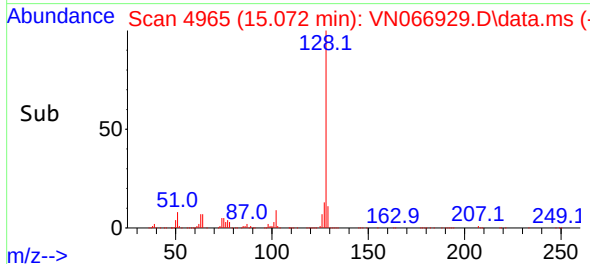
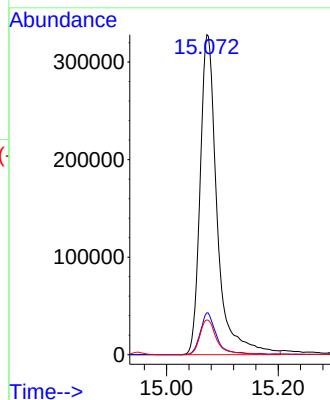
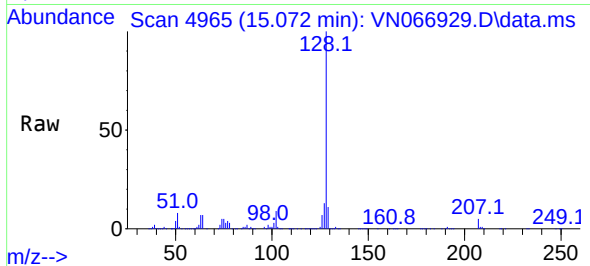
#95
Naphthalene
Concen: 43.64 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:128 Resp: 695786
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.14 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066929.D
Acq: 4 May 2021 11:29

Tgt Ion:180 Resp: 253052
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.3
145 34.0 16.5 49.5

