

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066698.D
 Acq On : 21 Apr 2021 14:24
 Operator : JC/MD
 Sample : VSTDIC040
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:29:17 PM

Quant Time: Apr 21 14:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 13:33:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	296674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	469416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	441404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	217026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	143199	38.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	77.64%		
35) Dibromofluoromethane	7.510	113	118825	39.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	79.92%		
50) Toluene-d8	10.029	98	466711	39.95	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	79.90%		
62) 4-Bromofluorobenzene	12.343	95	170424	42.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	136679	41.07	ug/l	98
3) Chloromethane	2.034	50	185123	39.07	ug/l	100
4) Vinyl Chloride	2.163	62	172193	39.59	ug/l	99
5) Bromomethane	2.506	94	103437	48.53	ug/l	96
6) Chloroethane	2.653	64	102440	41.17	ug/l	100
7) Trichlorofluoromethane	2.970	101	186730	40.54	ug/l	99
8) Diethyl Ether	3.356	74	80682	41.67	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.694	101	116020	40.42	ug/l	99
10) Methyl Iodide	3.884	142	180000	39.51	ug/l	98
11) Tert butyl alcohol	4.702	59	98881	42.96	ug/l #	85
12) 1,1-Dichloroethene	3.673	96	118700	40.73	ug/l	96
13) Acrolein	3.544	56	93288	35.48	ug/l	99
14) Allyl chloride	4.244	41	228254	40.28	ug/l	94
15) Acrylonitrile	4.893	53	329591	42.14	ug/l	99
16) Acetone	3.753	43	271652	40.77	ug/l	98
17) Carbon Disulfide	3.984	76	363279	39.47	ug/l	99
18) Methyl Acetate	4.249	43	145271	38.30	ug/l	97
19) Methyl tert-butyl Ether	4.955	73	398414	41.95	ug/l	96
20) Methylene Chloride	4.469	84	144751	38.51	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	128685	40.35	ug/l	91
22) Diisopropyl ether	5.861	45	468090	41.63	ug/l	93
23) Vinyl Acetate	5.805	43	1928128	42.55	ug/l	97
24) 1,1-Dichloroethane	5.756	63	251316	40.18	ug/l	98
25) 2-Butanone	6.746	43	410078	41.74	ug/l	95
26) 2,2-Dichloropropane	6.733	77	207858	40.43	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	149689	41.40	ug/l	94
28) Bromochloromethane	7.111	49	119484	40.45	ug/l	87
29) Tetrahydrofuran	7.127	42	282839	42.45	ug/l	94
30) Chloroform	7.291	83	238333	40.58	ug/l	96
31) Cyclohexane	7.578	56	233023	39.12	ug/l	94
32) 1,1,1-Trichloroethane	7.492	97	200474	40.49	ug/l	98
36) 1,1-Dichloropropene	7.717	75	181035	41.44	ug/l	99
37) Ethyl Acetate	6.843	43	183081	39.74	ug/l	99
38) Carbon Tetrachloride	7.698	117	169087	40.17	ug/l	99
39) Methylcyclohexane	9.015	83	219258	42.58	ug/l	93
40) Benzene	7.966	78	576512	40.74	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	74319	37.01	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	182174	40.73	ug/l	99
43) Isopropyl Acetate	8.092	43	303771	41.34	ug/l #	91
44) Trichloroethene	8.768	130	138300	40.88	ug/l	100
45) 1,2-Dichloropropane	9.053	63	156110	40.38	ug/l	97
46) Dibromomethane	9.144	93	92902	40.99	ug/l	99
47) Bromodichloromethane	9.337	83	193970	41.03	ug/l	100
48) Methyl methacrylate	9.136	41	140134	42.53	ug/l	91
49) 1,4-Dioxane	9.133	88	38285	52.50	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	881120	43.18	ug/l	98
52) Toluene	10.093	92	349152	42.18	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	213715	42.52	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	238259	41.91	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	137686	41.80	ug/l	97
56) Ethyl methacrylate	10.369	69	196089	45.47	ug/l	95
57) 1,3-Dichloropropane	10.646	76	230326	41.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	168005	48.30	ug/l	95
59) 2-Hexanone	10.691	43	583343	48.05	ug/l	98
60) Dibromochloromethane	10.841	129	148512	42.20	ug/l	99
61) 1,2-Dibromoethane	10.946	107	139476	42.96	ug/l	100
64) Tetrachloroethene	10.571	164	123136	40.35	ug/l	97
65) Chlorobenzene	11.375	112	375625	41.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	136273	41.03	ug/l	99
67) Ethyl Benzene	11.453	91	669204	43.08	ug/l	98
68) m/p-Xylenes	11.563	106	507281	44.18	ug/l	98
69) o-Xylene	11.890	106	247126	43.88	ug/l	100
70) Styrene	11.906	104	404857	45.70	ug/l	99
71) Bromoform	12.073	173	110717	44.14	ug/l #	99
73) Isopropylbenzene	12.193	105	651141	42.37	ug/l	100
74) N-amyl acetate	12.022	43	149470	35.07	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.448	83	204888	38.99	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	182583m	40.18	ug/l	
77) Bromobenzene	12.467	156	165354	41.21	ug/l	97
78) n-propylbenzene	12.534	91	752035	43.84	ug/l	99
79) 2-Chlorotoluene	12.617	91	453327	41.14	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	553587	42.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.244	75	56146	40.65	ug/l	98
82) 4-Chlorotoluene	12.716	91	449621	41.12	ug/l	99
83) tert-Butylbenzene	12.936	119	466134	39.63	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	533636	42.70	ug/l	97
85) sec-Butylbenzene	13.113	105	627139	42.77	ug/l	100
86) p-Isopropyltoluene	13.231	119	539579	42.38	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	279208	41.22	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	284713	40.19	ug/l	100
89) n-Butylbenzene	13.558	91	429664	40.55	ug/l	99
90) Hexachloroethane	13.816	117	107576	38.53	ug/l	90
91) 1,2-Dichlorobenzene	13.596	146	273168	40.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	33077	35.39	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	153309	40.65	ug/l	98
94) Hexachlorobutadiene	14.948	225	83010	39.94	ug/l	99
95) Naphthalene	15.071	128	387681	42.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	149712	41.72	ug/l	98

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

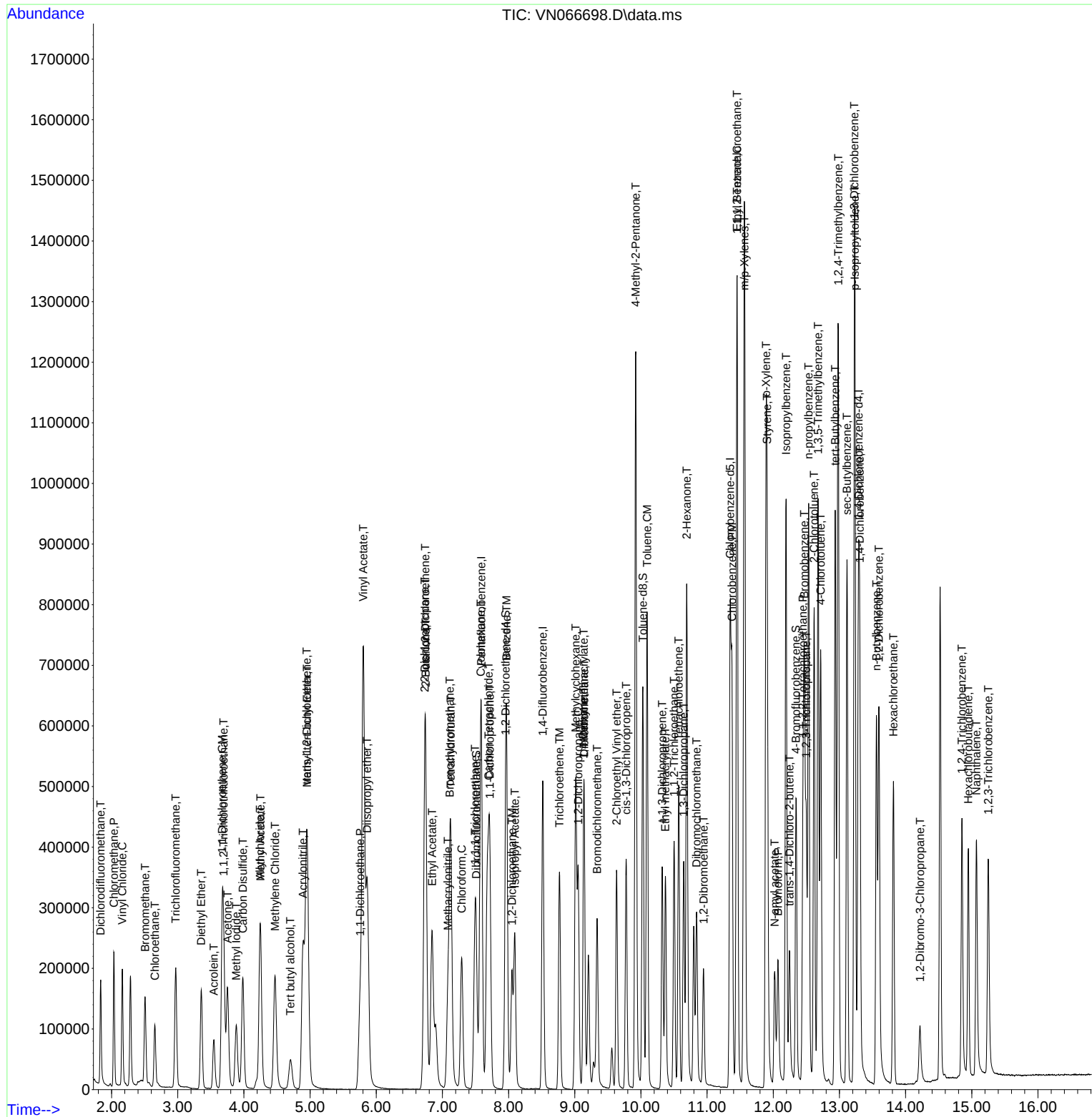
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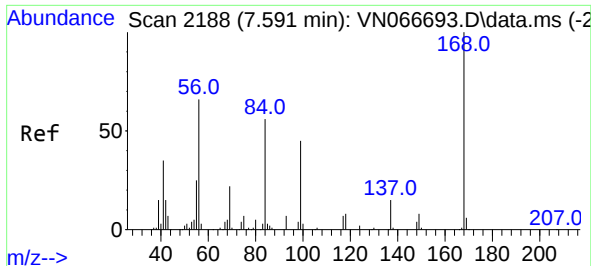
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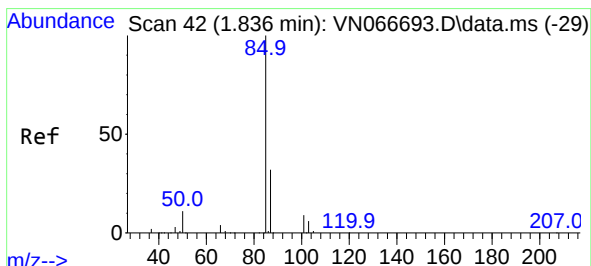
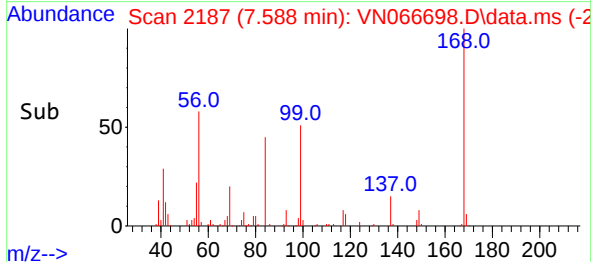
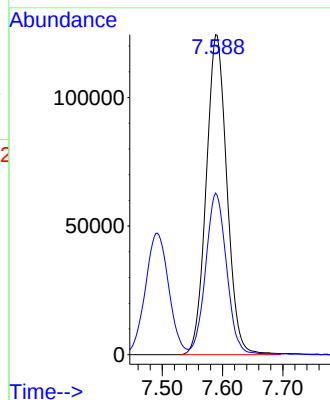
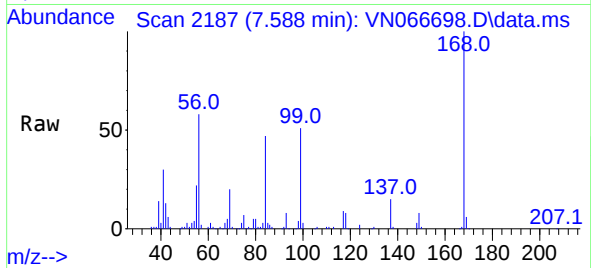
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 168 Resp: 296674
Ion Ratio Lower Upper
168 100
99 50.2 42.6 63.8

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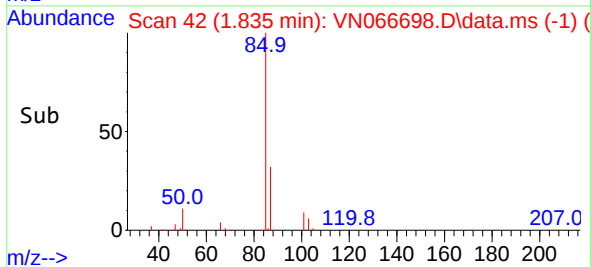
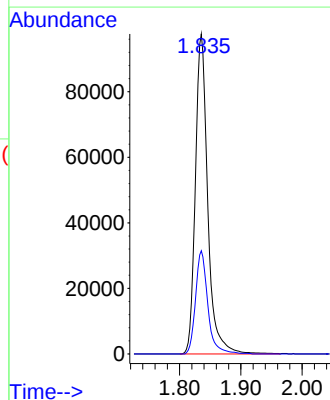
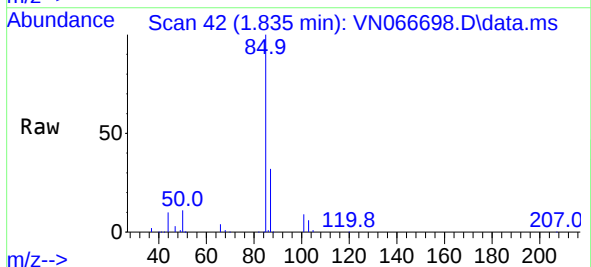
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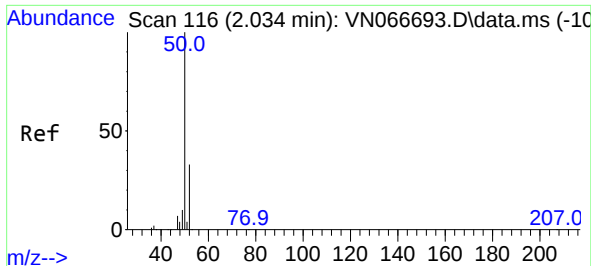
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#2
Dichlorodifluoromethane
Concen: 41.07 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

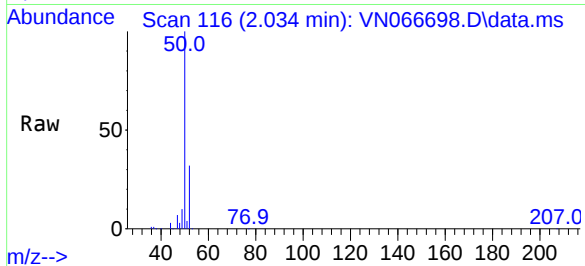
Tgt Ion: 85 Resp: 136679
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 39.07 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

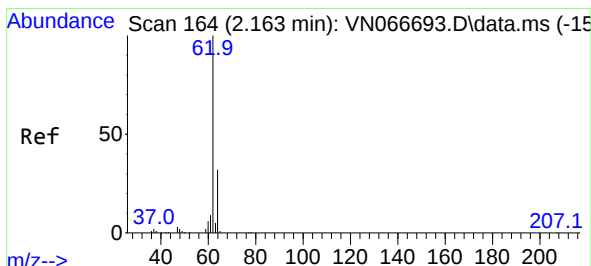
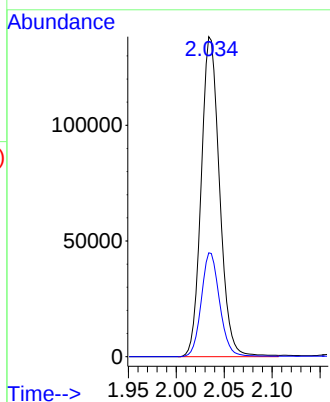
Instrument :
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VSTDIC040



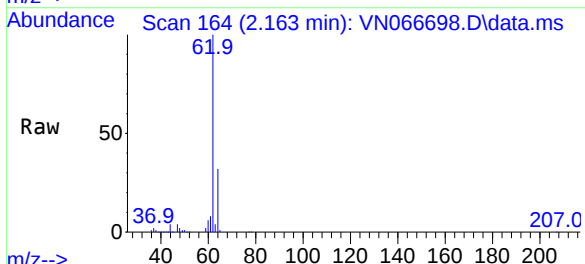
Tgt Ion: 50 Resp: 185123
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

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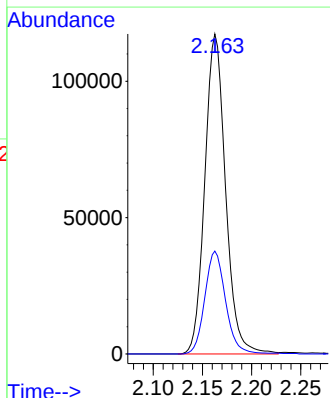
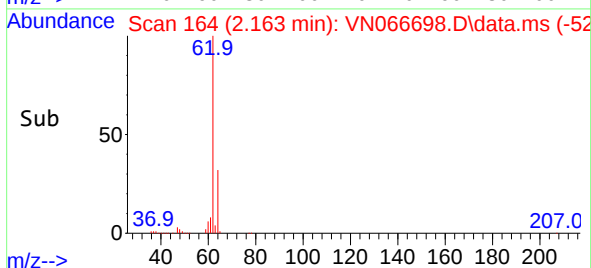
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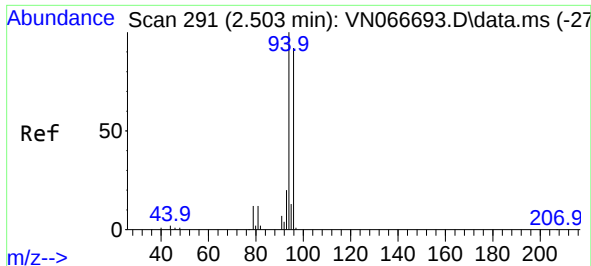


#4
Vinyl Chloride
Concen: 39.59 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066698.D
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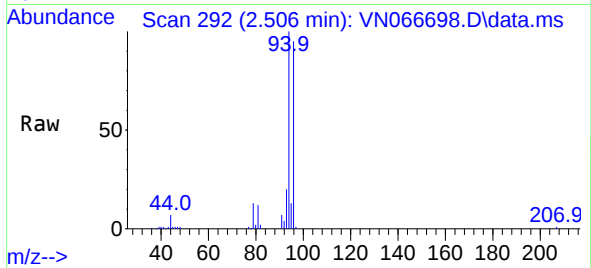
Tgt Ion: 62 Resp: 172193
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





#5
Bromomethane
Concen: 48.53 ug/l
RT: 2.506 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

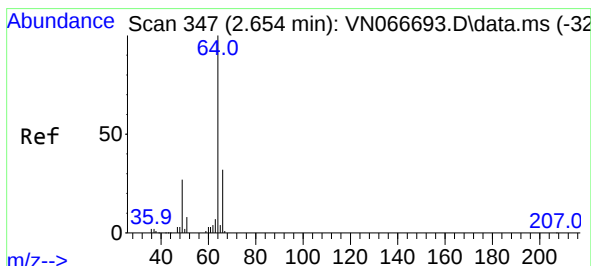
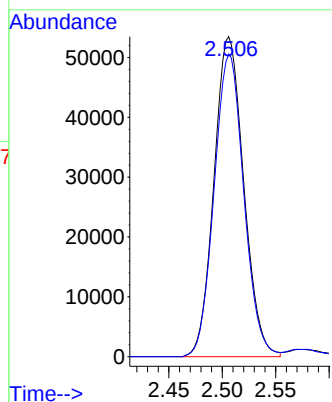
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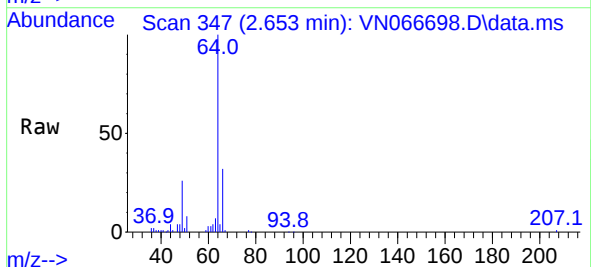
Tgt Ion: 94 Resp: 103437
Ion Ratio Lower Upper
94 100
96 94.6 73.0 109.4

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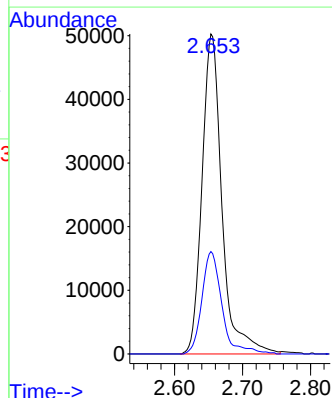
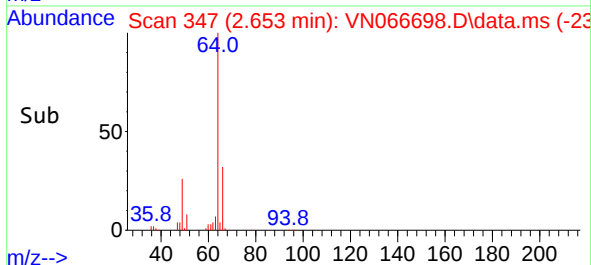
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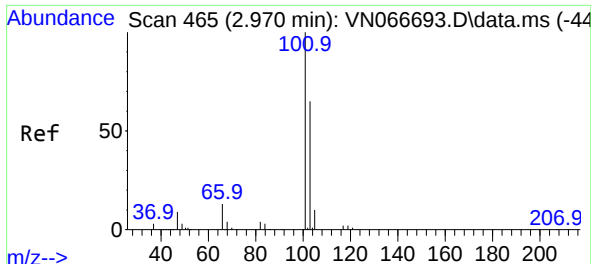


#6
Chloroethane
Concen: 41.17 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion: 64 Resp: 102440
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





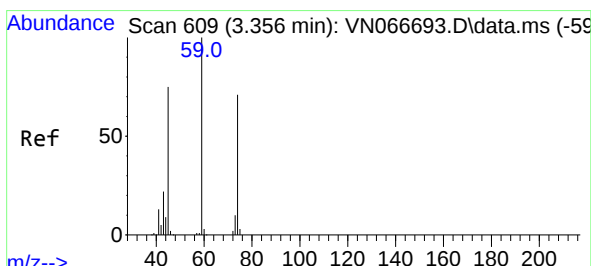
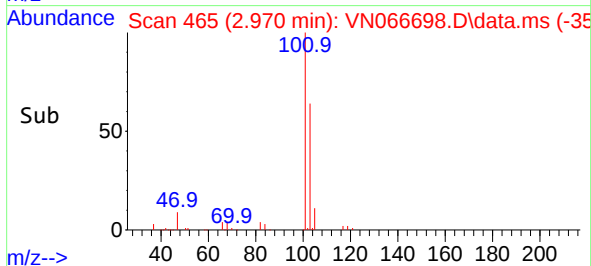
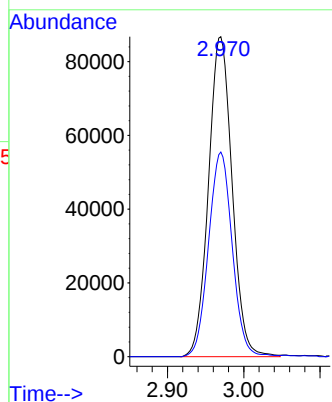
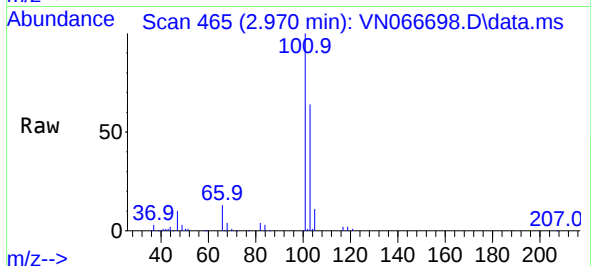
#7
Trichlorofluoromethane
Concen: 40.54 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:101 Resp: 186730
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

Instrument :
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ClientSampleId :
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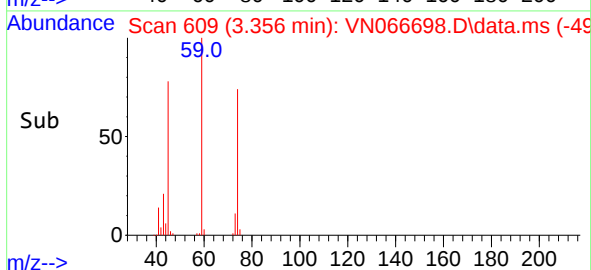
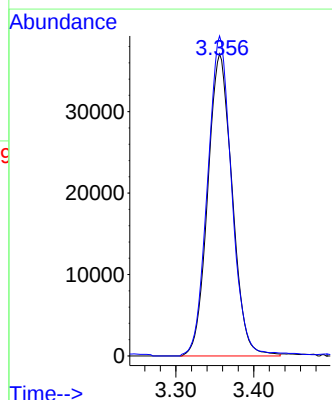
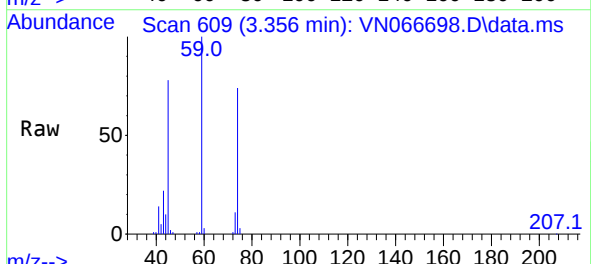
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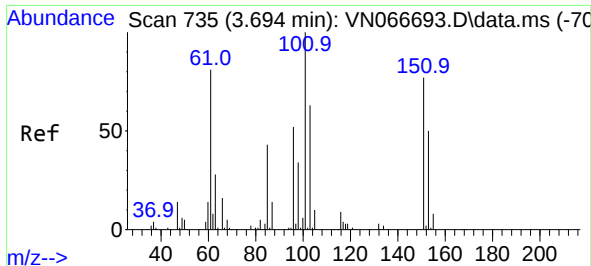
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#8
Diethyl Ether
Concen: 41.67 ug/l
RT: 3.356 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN066698.D
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Tgt Ion: 74 Resp: 80682
Ion Ratio Lower Upper
74 100
45 104.1 46.4 139.1





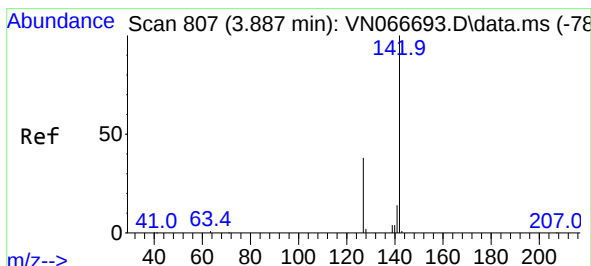
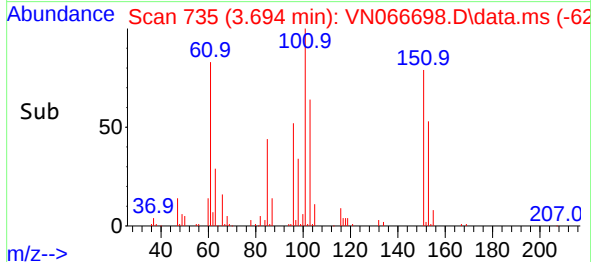
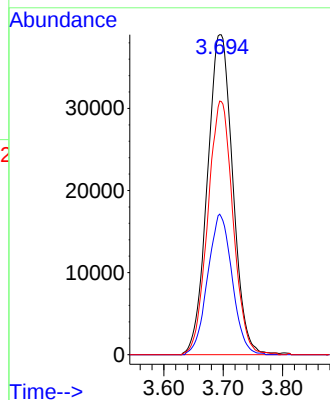
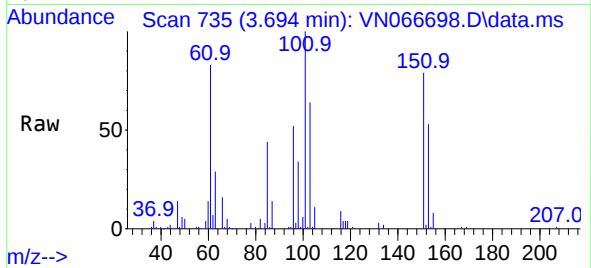
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.42 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:	101	Resp:	116020
Ion Ratio	Lower	Upper	
101	100		
85	42.3	34.6	51.8
151	78.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

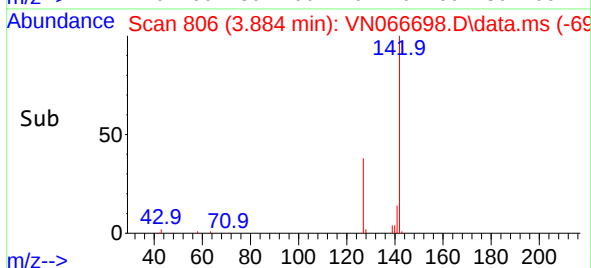
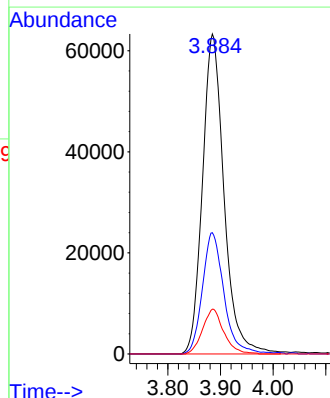
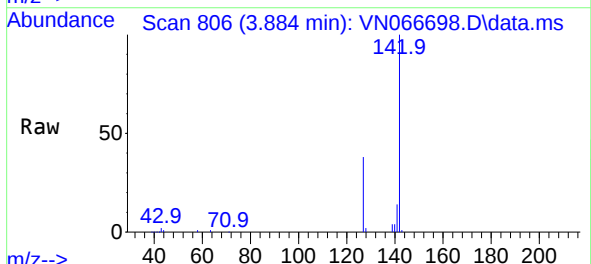
Manual Integrations
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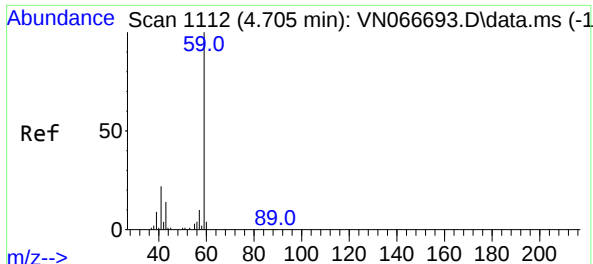
MMDadoda
4/22/2021 5:29:17 PM



#10
Methyl Iodide
Concen: 39.51 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:	142	Resp:	180000
Ion Ratio	Lower	Upper	
142	100		
127	37.9	31.7	47.5
141	13.8	10.9	16.3





#11

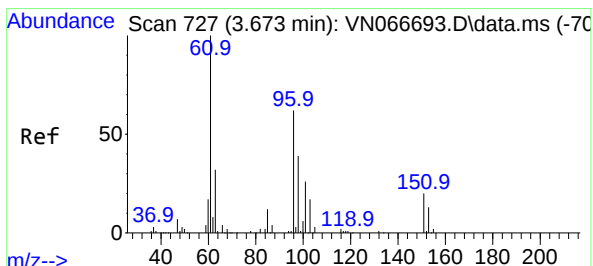
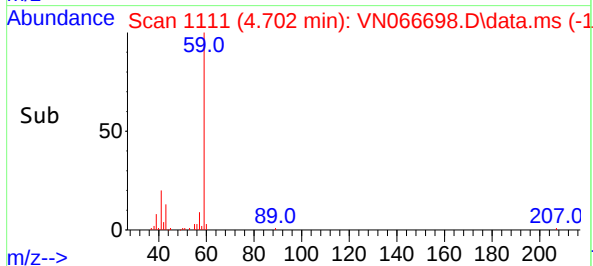
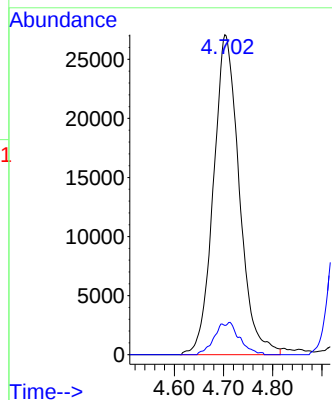
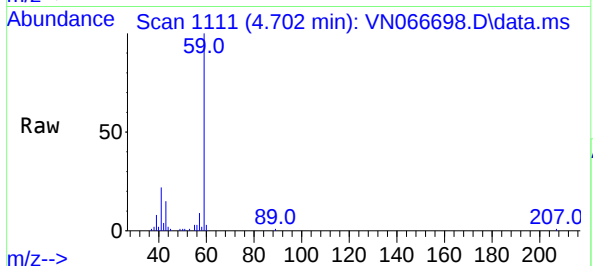
Tert butyl alcohol
Concen: 42.96 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 59 Resp: 98881
Ion Ratio Lower Upper
59 100
57 4.3 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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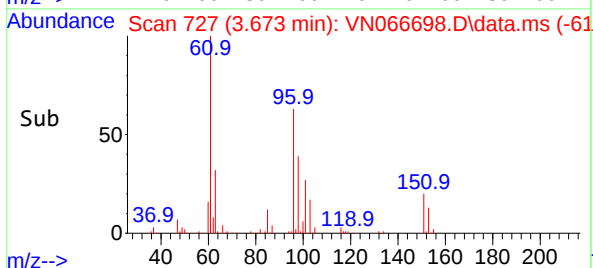
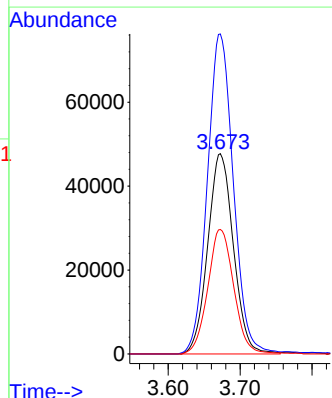
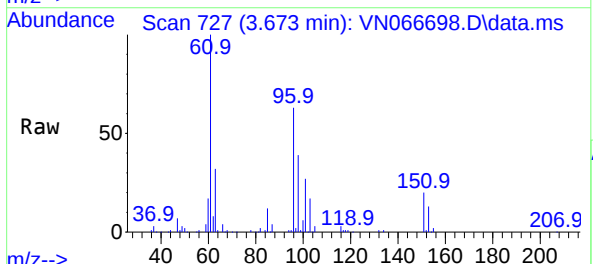
MMDadoda
4/22/2021 5:29:17 PM

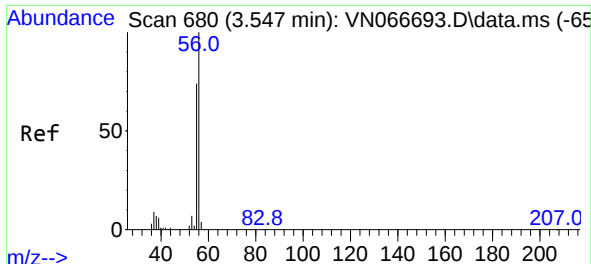


#12

1,1-Dichloroethene
Concen: 40.73 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 96 Resp: 118700
Ion Ratio Lower Upper
96 100
61 159.4 122.5 183.7
98 62.1 50.8 76.2





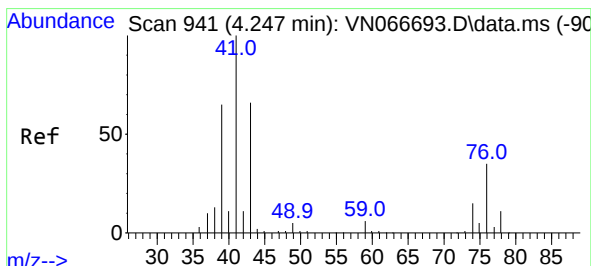
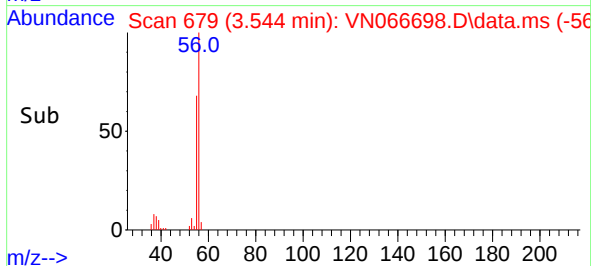
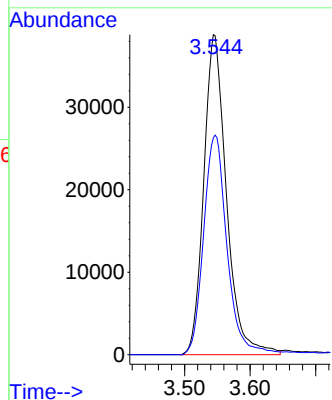
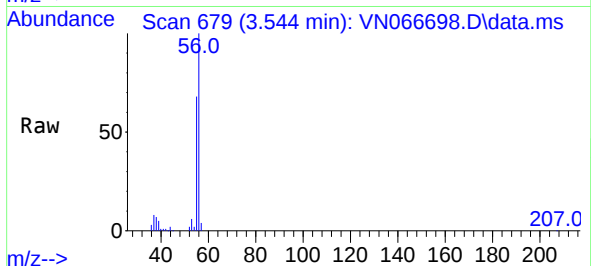
#13
Acrolein
Concen: 35.48 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 56 Resp: 93288
Ion Ratio Lower Upper
56 100
55 70.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

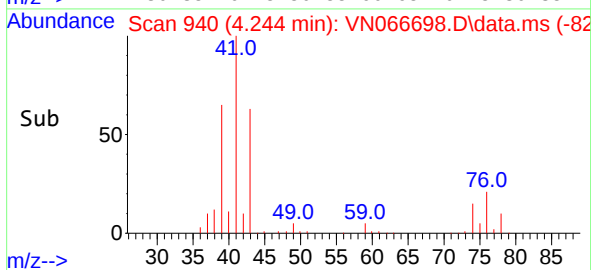
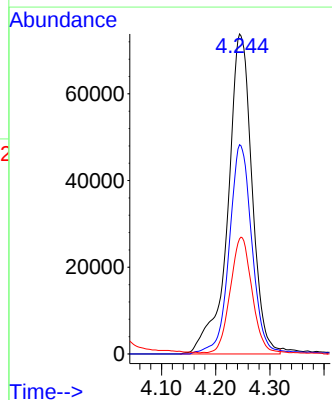
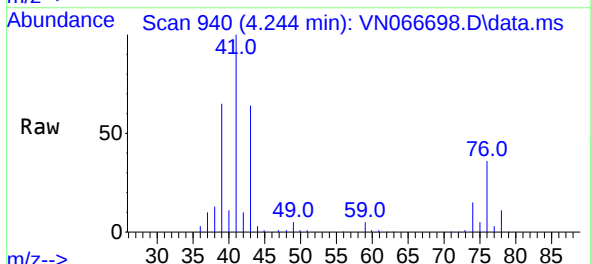
Manual Integrations
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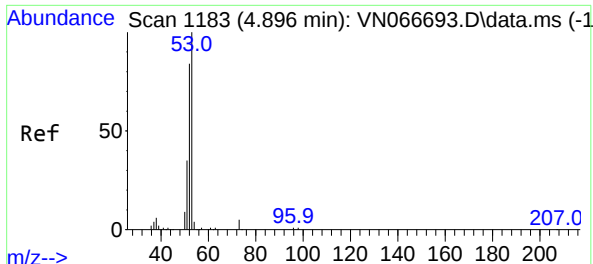
MMDadoda
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#14
Allyl chloride
Concen: 40.28 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

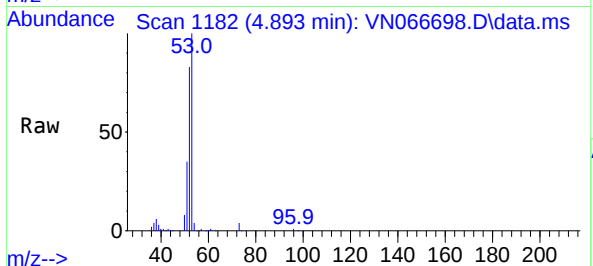
Tgt Ion: 41 Resp: 228254
Ion Ratio Lower Upper
41 100
39 62.0 53.0 79.4
76 32.3 28.9 43.3





#15
Acrylonitrile
Concen: 42.14 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

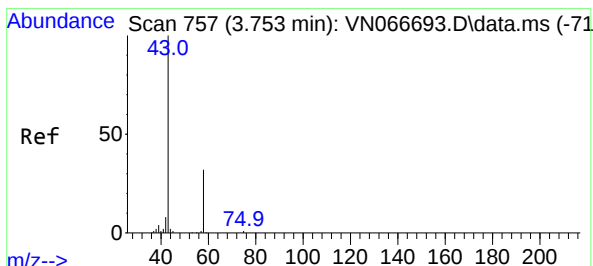
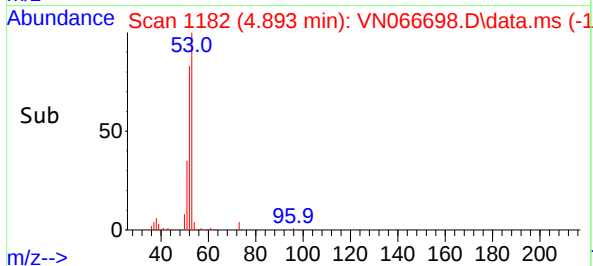
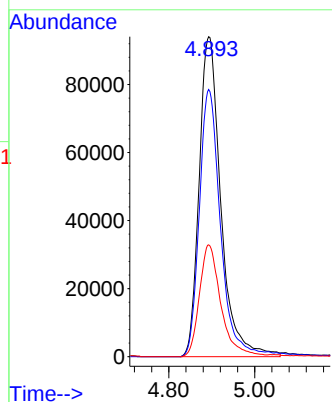
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 53 Resp: 329591
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 34.6 27.9 41.9

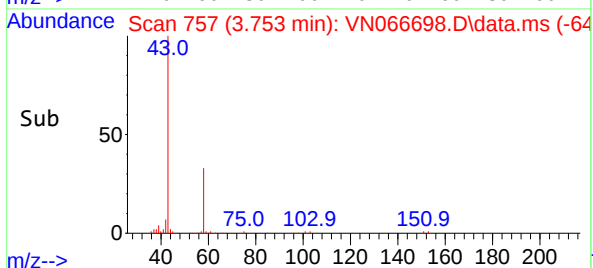
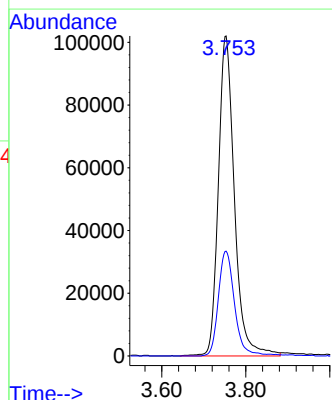
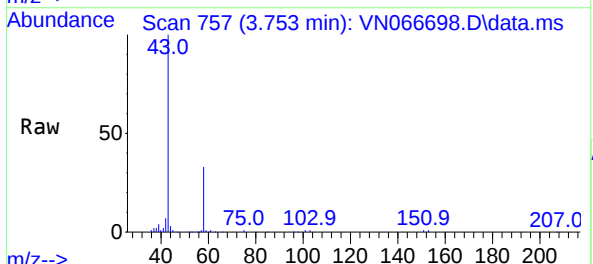
Manual Integrations
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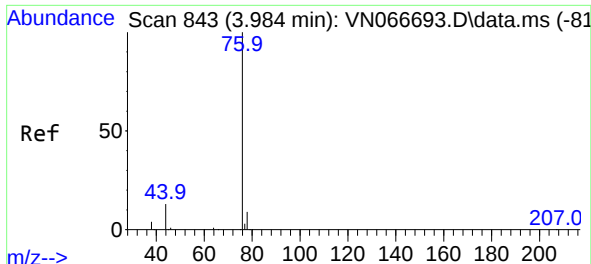
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#16
Acetone
Concen: 40.77 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

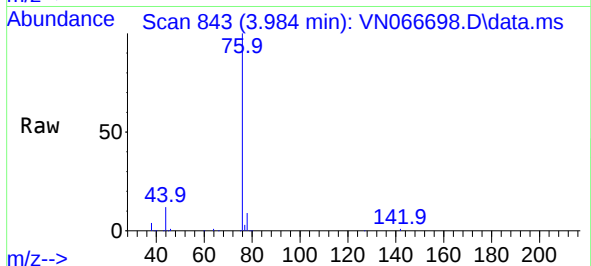
Tgt Ion: 43 Resp: 271652
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6



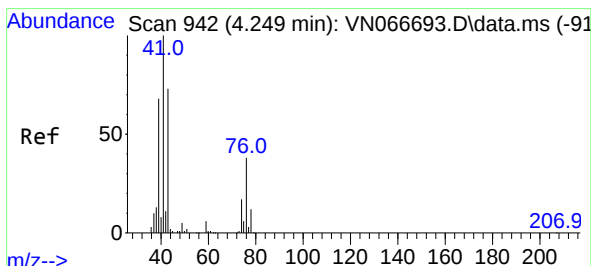
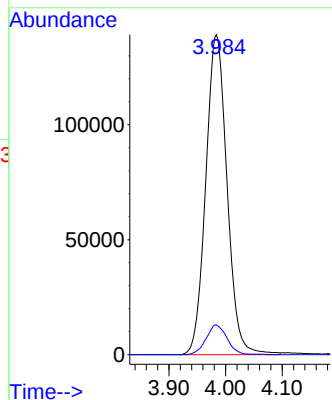
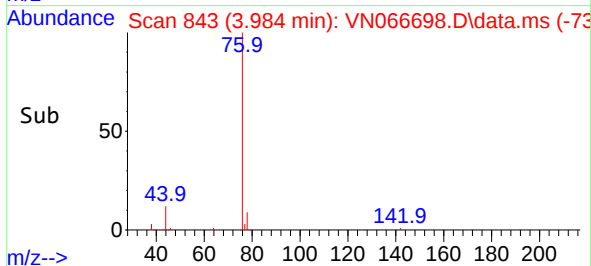


#17
Carbon Disulfide
Concen: 39.47 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

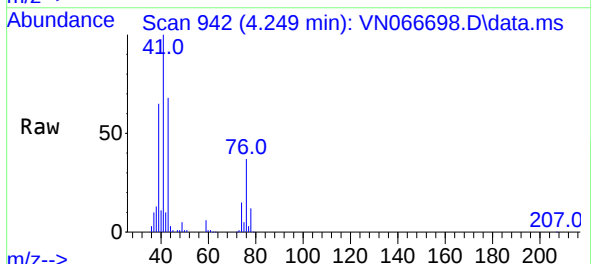
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



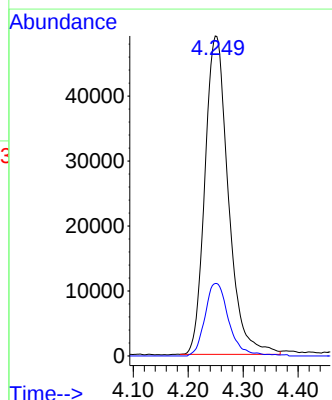
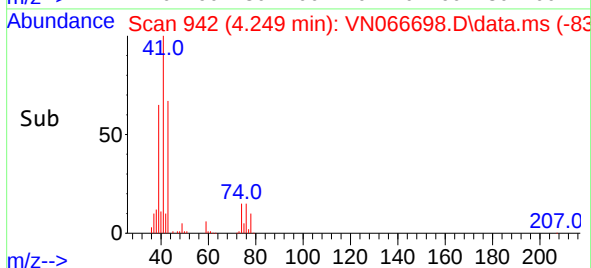
Tgt Ion: 76 Resp: 363279
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

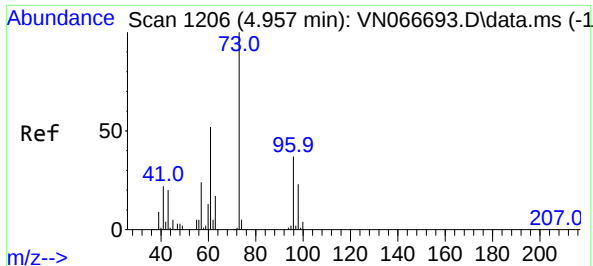


#18
Methyl Acetate
Concen: 38.30 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



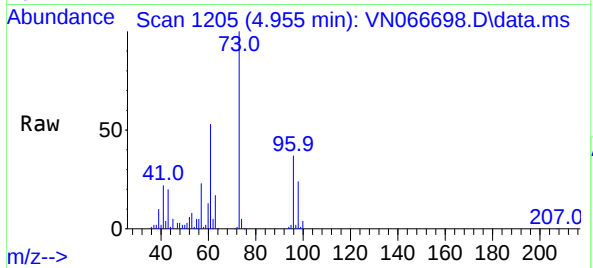
Tgt Ion: 43 Resp: 145271
Ion Ratio Lower Upper
43 100
74 22.7 19.5 29.3



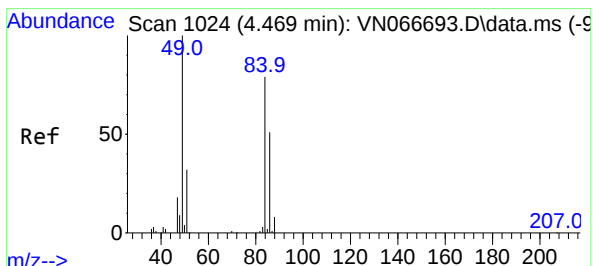
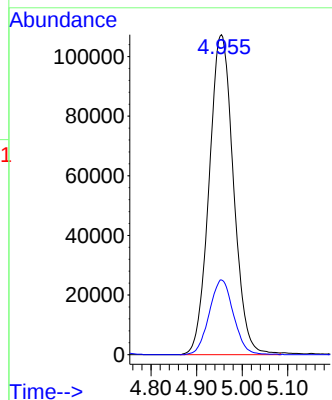
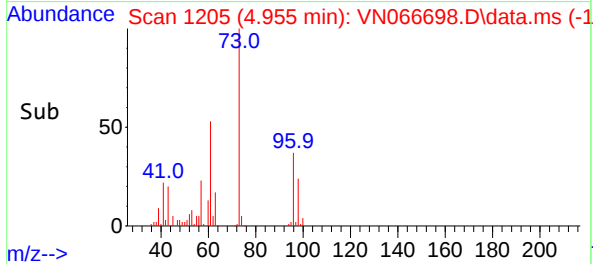


#19
Methyl tert-butyl Ether
Concen: 41.95 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

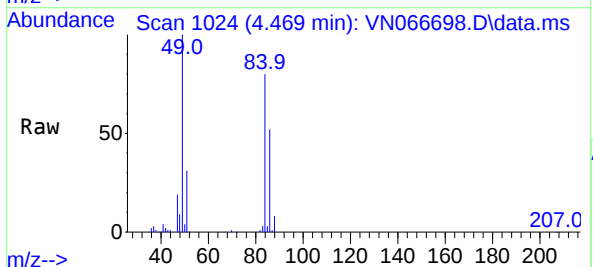
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



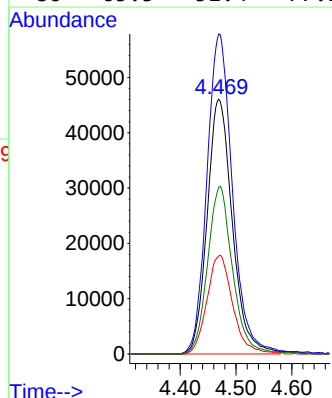
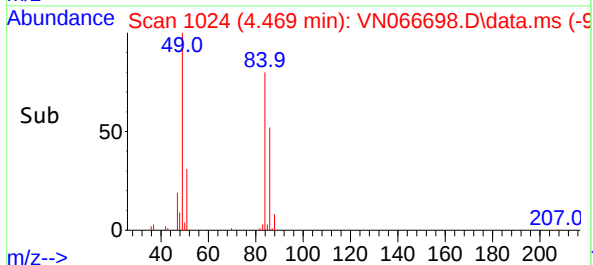
Tgt Ion: 73 Resp: 398414
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

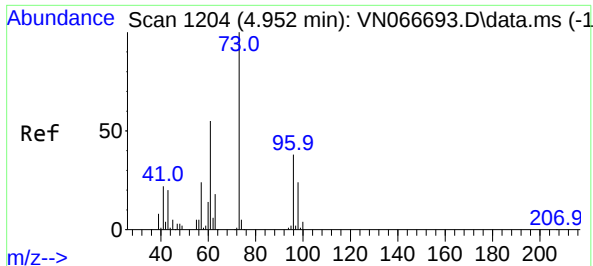


#20
Methylene Chloride
Concen: 38.51 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



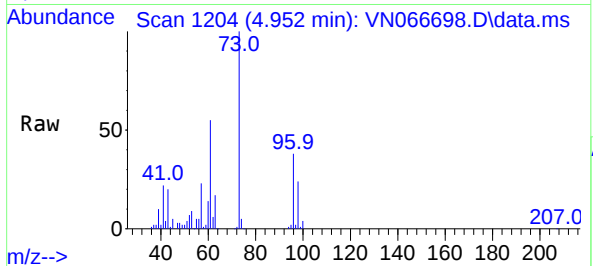
Tgt Ion: 84 Resp: 144751
Ion Ratio Lower Upper
84 100
49 125.6 94.6 141.8
51 38.5 29.9 44.9
86 65.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 40.35 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

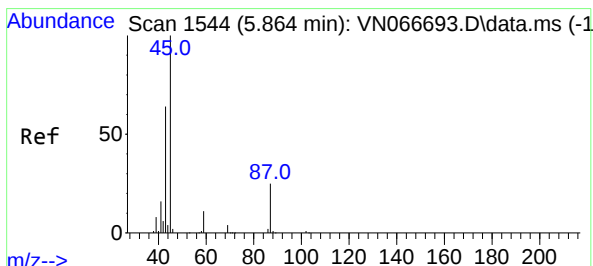
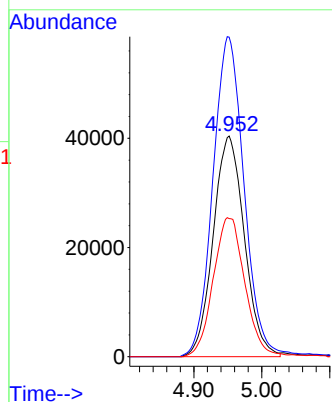
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



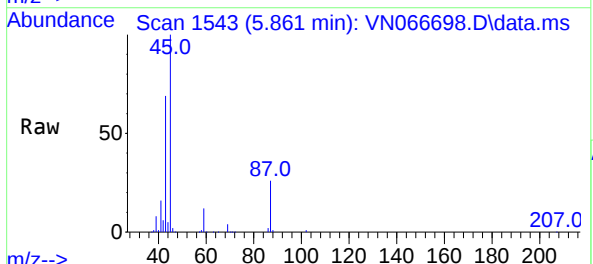
Tgt Ion: 96 Resp: 128685
Ion Ratio Lower Upper
96 100
61 144.8 104.9 157.3
98 62.6 51.8 77.8

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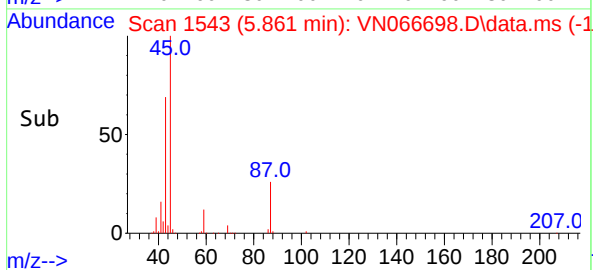
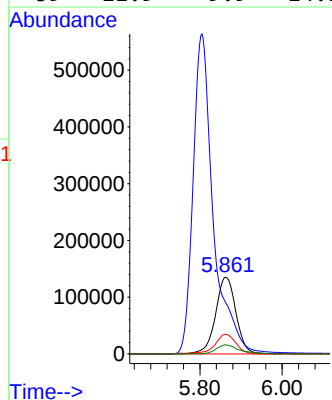
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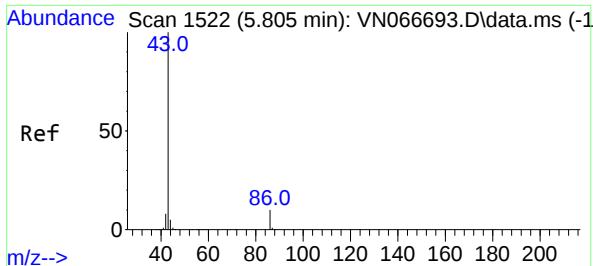


#22
Diisopropyl ether
Concen: 41.63 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion: 45 Resp: 468090
Ion Ratio Lower Upper
45 100
43 66.7 48.9 73.3
87 25.7 23.7 35.5
59 11.9 9.9 14.9





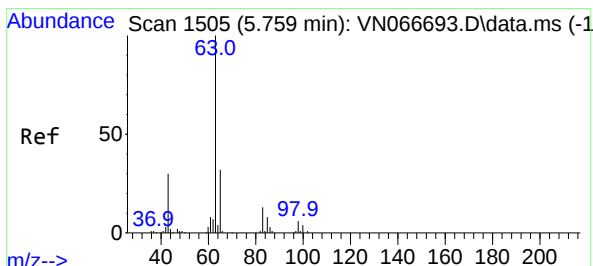
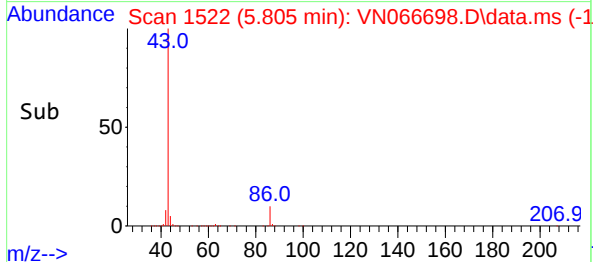
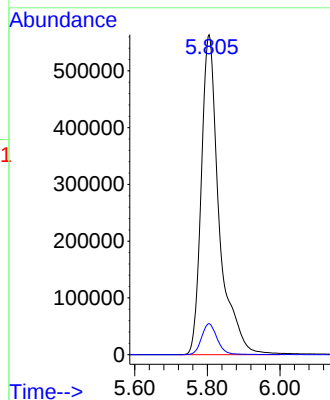
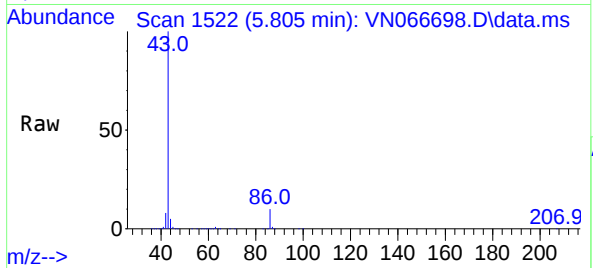
#23
 Vinyl Acetate
 Concen: 42.55 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066698.D
 Acq: 21 Apr 2021 14:24

Tgt Ion: 43 Resp: 1928128
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

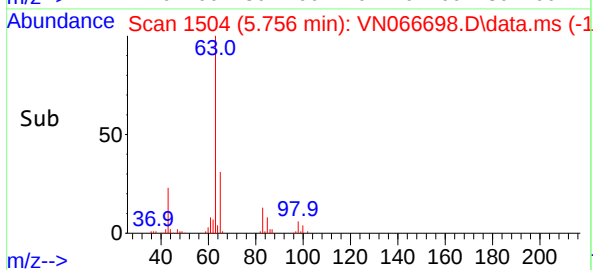
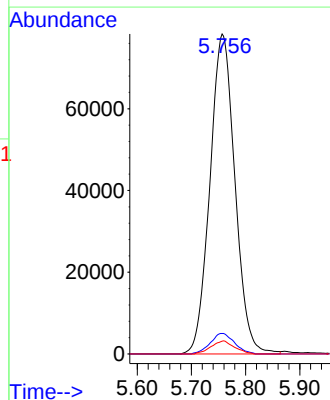
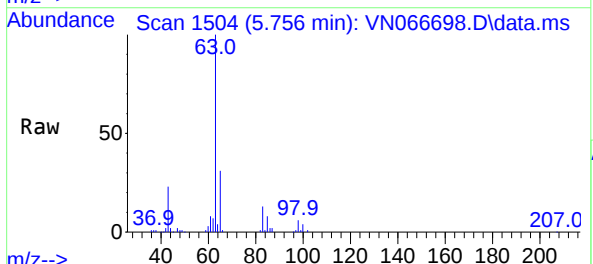
Manual Integrations
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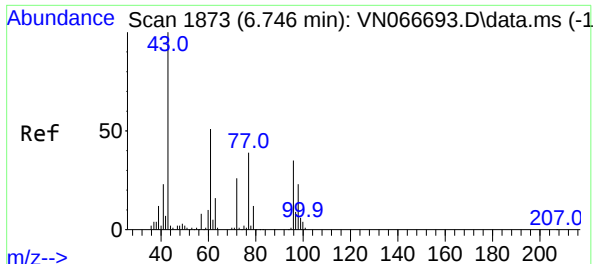
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 40.18 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066698.D
 Acq: 21 Apr 2021 14:24

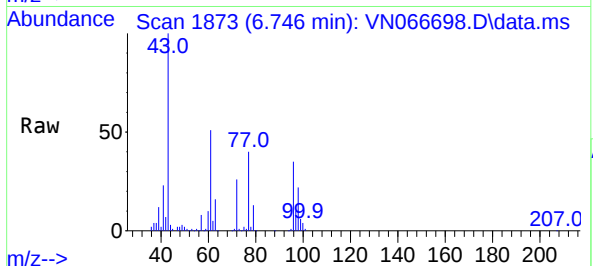
Tgt Ion: 63 Resp: 251316
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 41.74 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

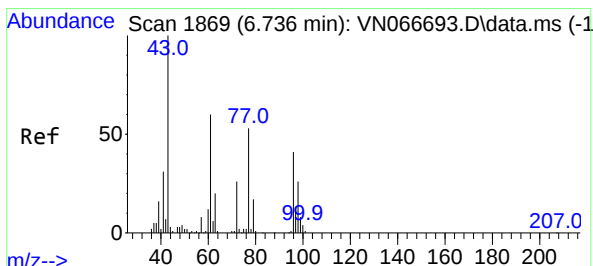
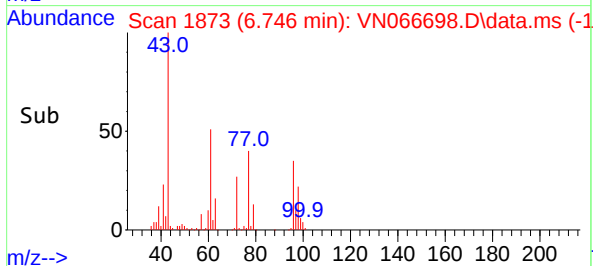
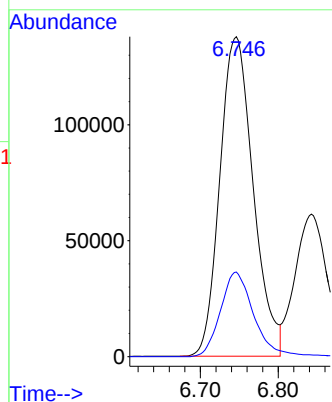
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



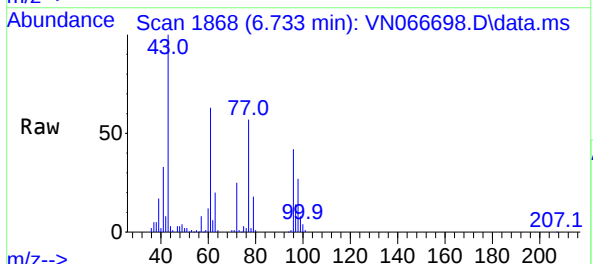
Tgt Ion: 43 Resp: 410078
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7

Manual Integrations
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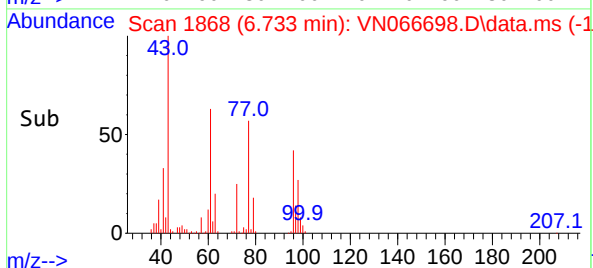
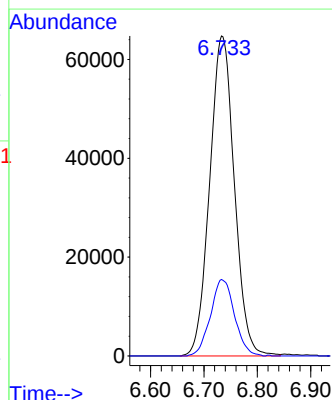
MMDadoda
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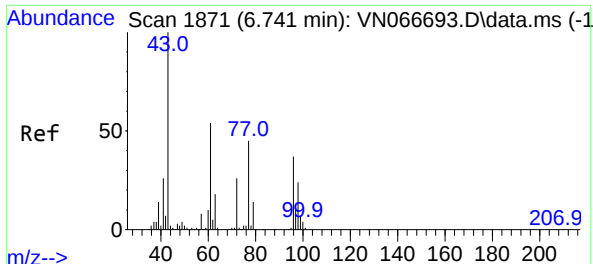


#26
2,2-Dichloropropane
Concen: 40.43 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066698.D
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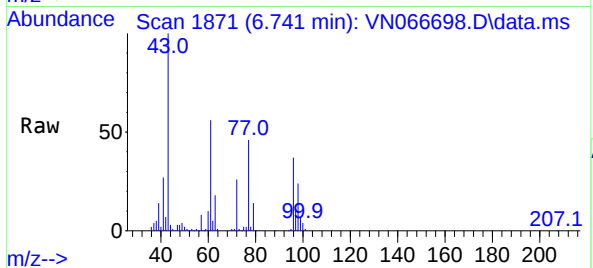


Tgt Ion: 77 Resp: 207858
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9

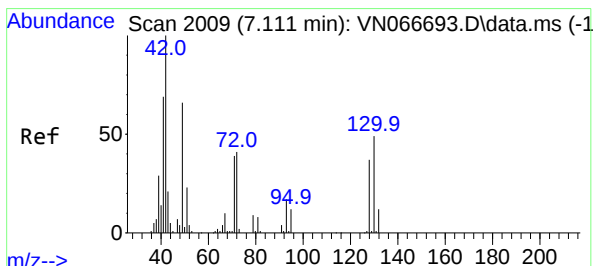
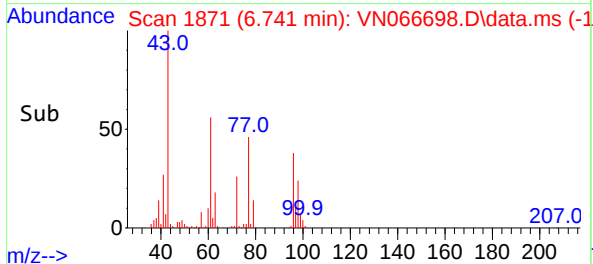
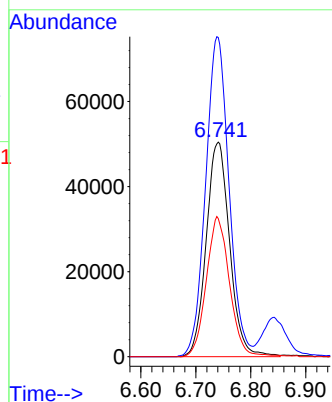




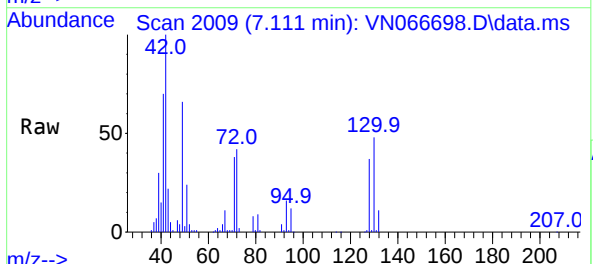
#27
cis-1,2-Dichloroethene
Concen: 41.40 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



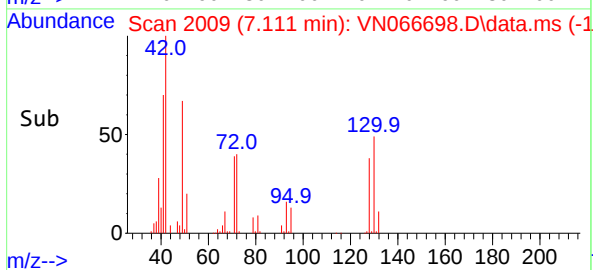
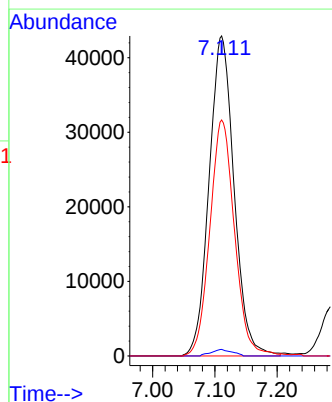
Tgt Ion: 96 Resp: 149689
Ion Ratio Lower Upper
96 100
61 148.3 0.0 276.8
98 64.6 0.0 129.4



#28
Bromochloromethane
Concen: 40.45 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



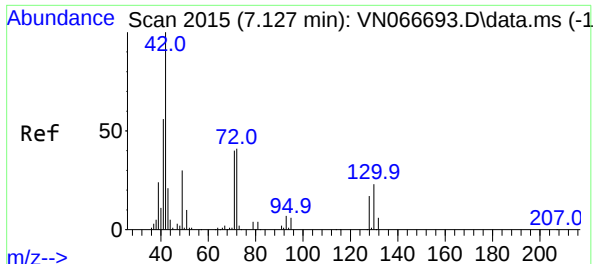
Tgt Ion: 49 Resp: 119484
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 72.8 67.8 101.6



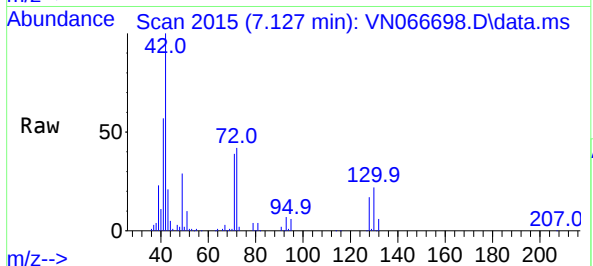
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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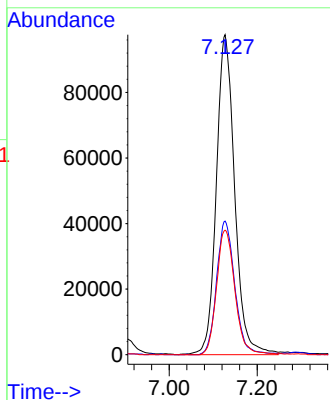


#29
Tetrahydrofuran
Concen: 42.45 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion: 42 Resp: 282839

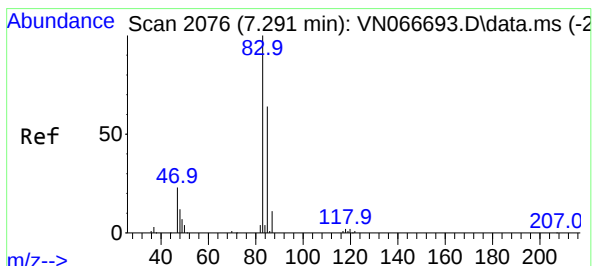
Ion	Ratio	Lower	Upper
42	100		
72	41.4	36.6	55.0
71	38.9	34.3	51.5



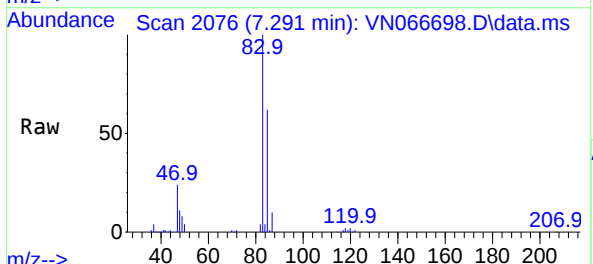
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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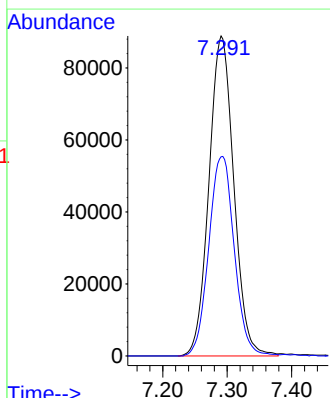
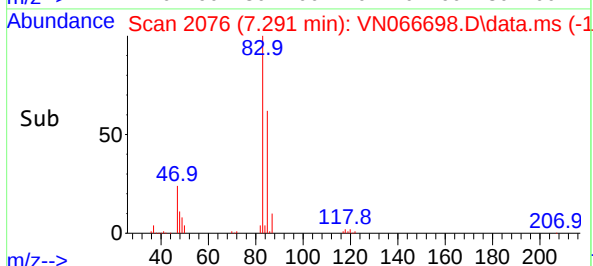


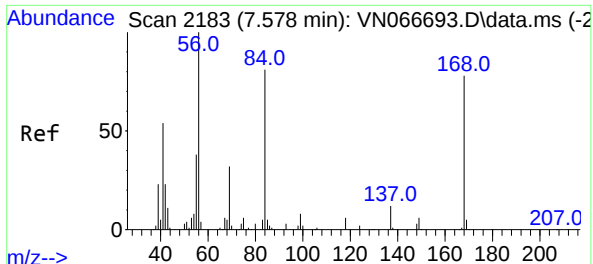
#30
Chloroform
Concen: 40.58 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion: 83 Resp: 238333

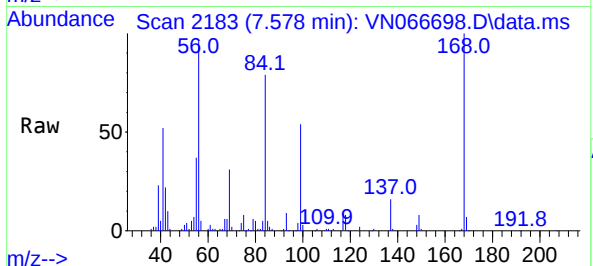
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.6	78.8





#31
Cyclohexane
Concen: 39.12 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

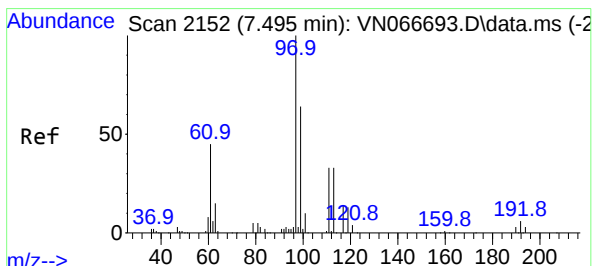
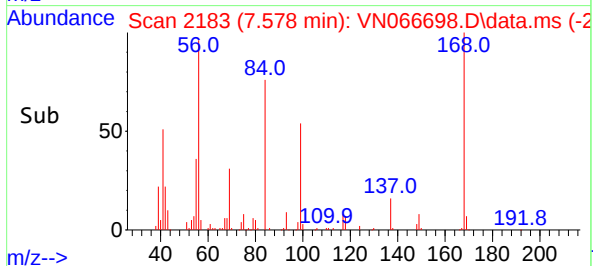
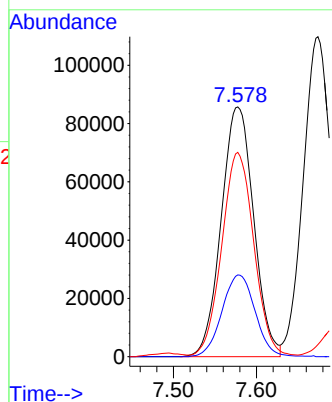
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



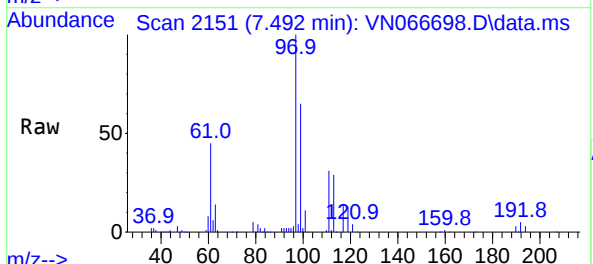
Tgt Ion: 56 Resp: 233023
Ion Ratio Lower Upper
56 100
69 32.7 26.6 39.8
84 80.8 70.4 105.6

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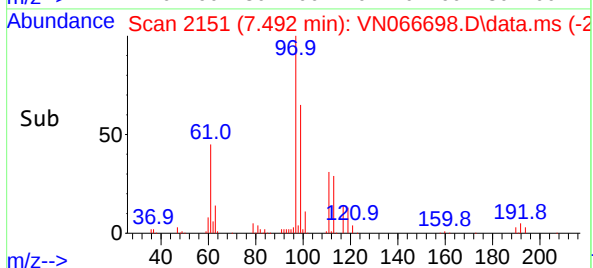
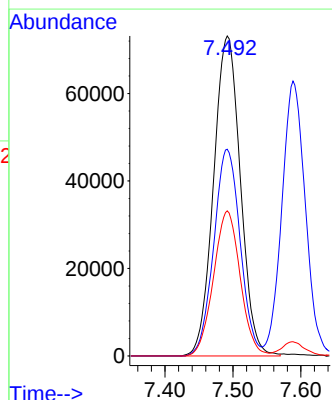
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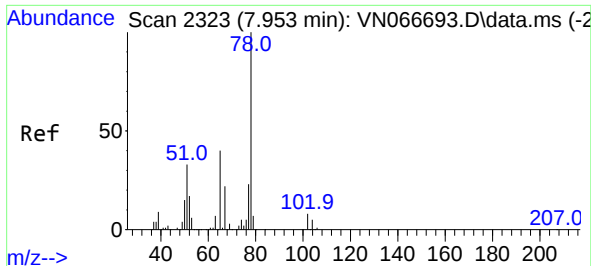


#32
1,1,1-Trichloroethane
Concen: 40.49 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



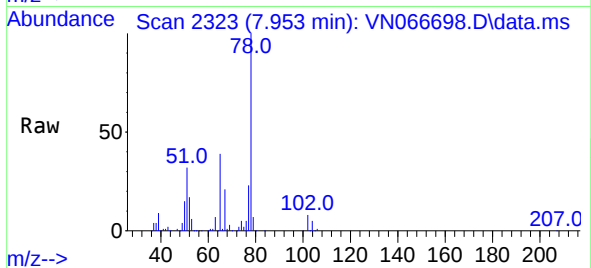
Tgt Ion: 97 Resp: 200474
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 45.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 38.82 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

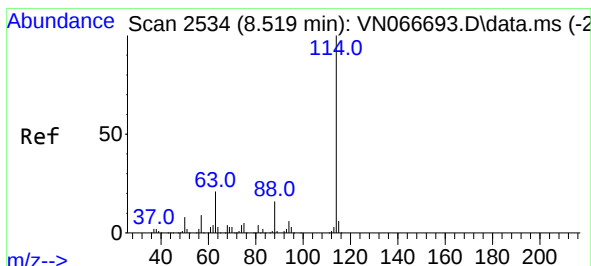
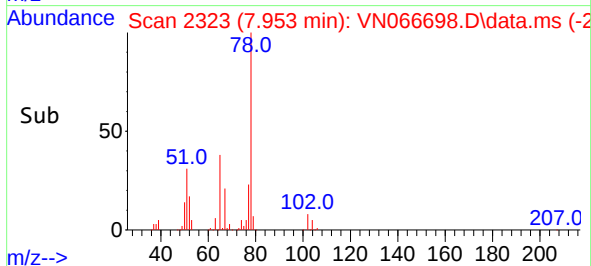
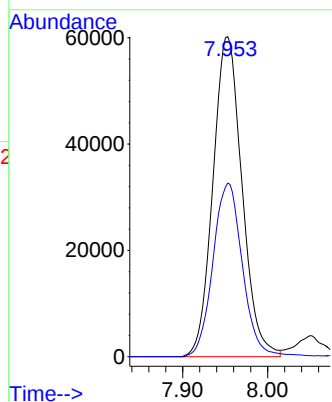
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 65 Resp: 143199
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

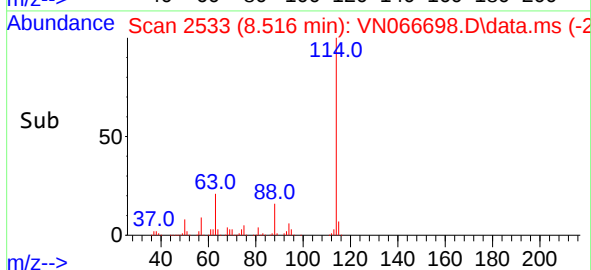
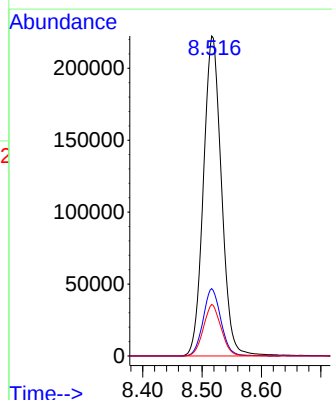
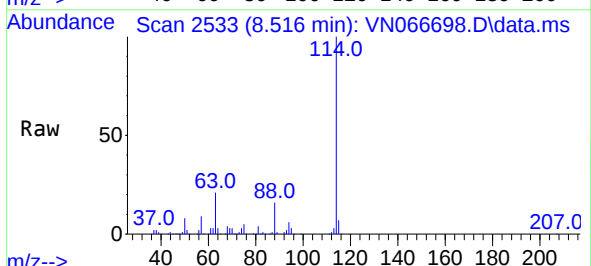
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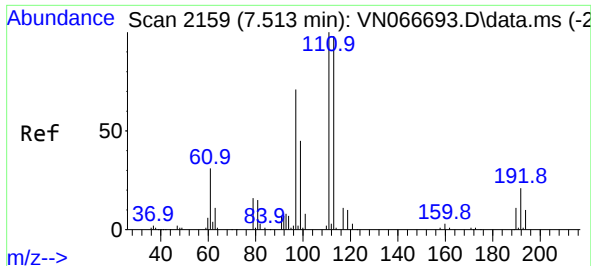
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 114 Resp: 469416
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.1 0.0 30.6





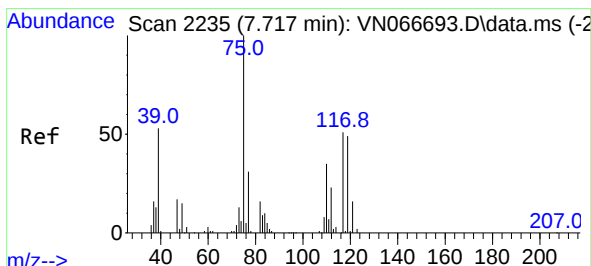
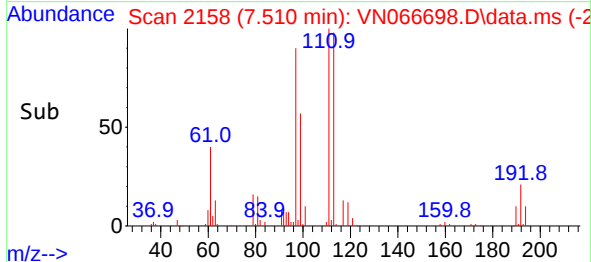
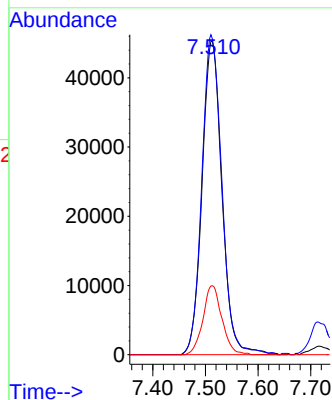
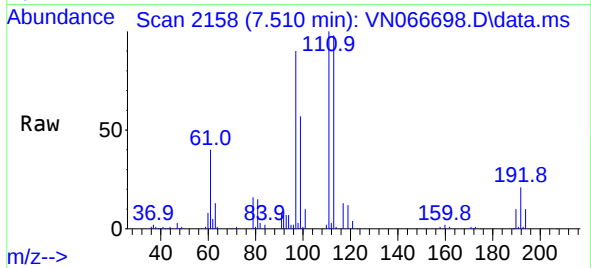
#35
Dibromofluoromethane
Concen: 39.96 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 113 Resp: 118825
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.0 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

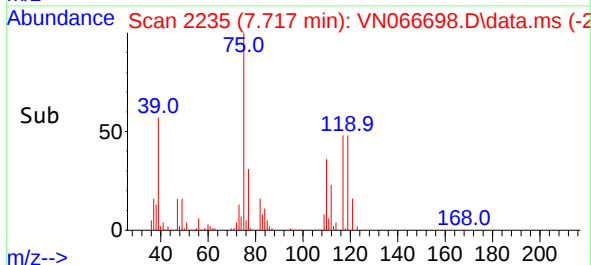
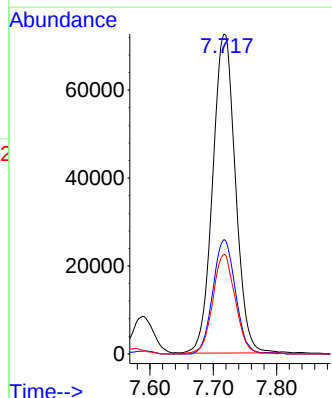
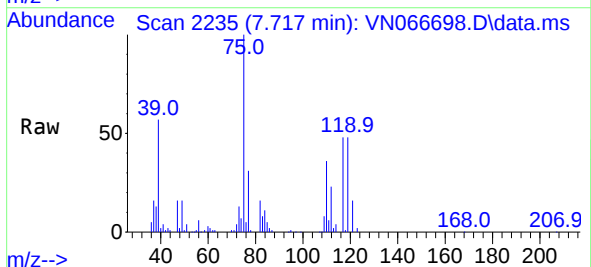
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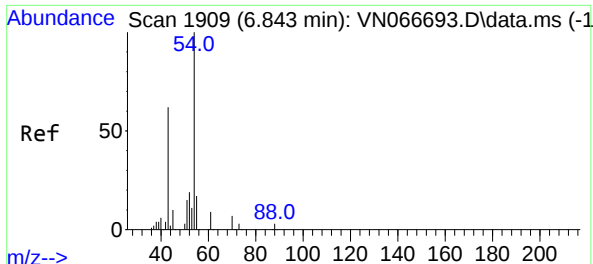
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#36
1,1-Dichloropropene
Concen: 41.44 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 75 Resp: 181035
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 31.0 24.9 37.3





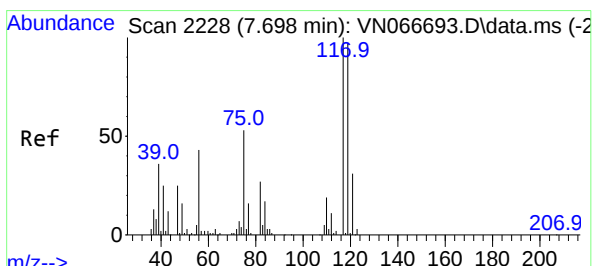
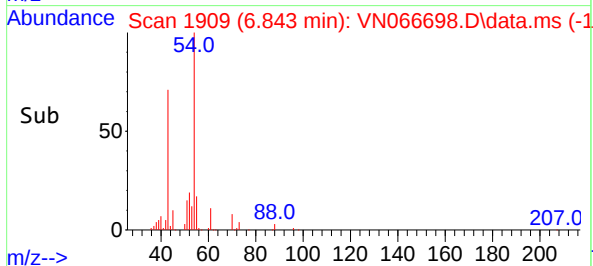
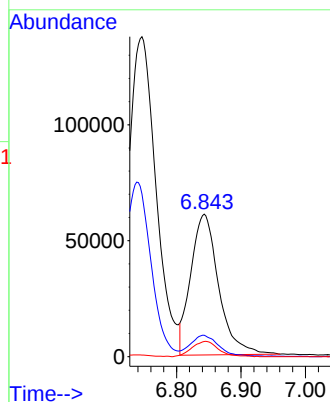
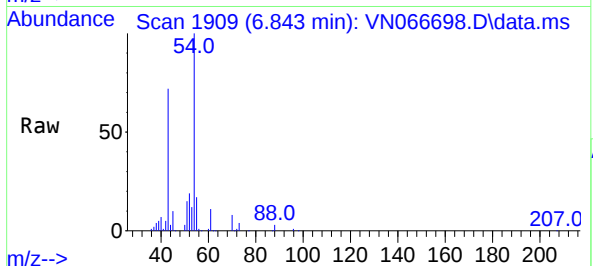
#37
Ethyl Acetate
Concen: 39.74 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:	43	Resp:	183081
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

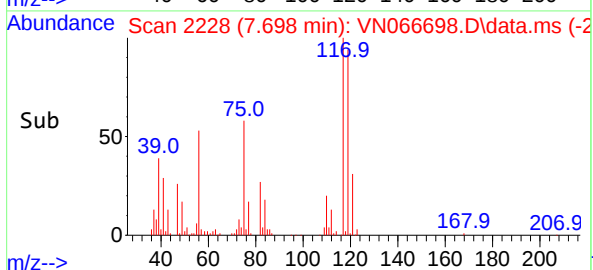
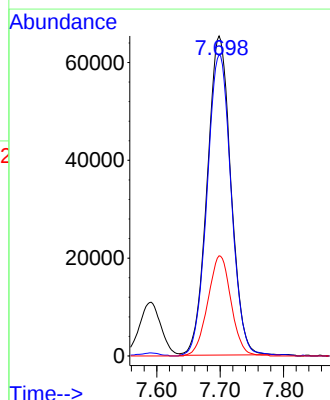
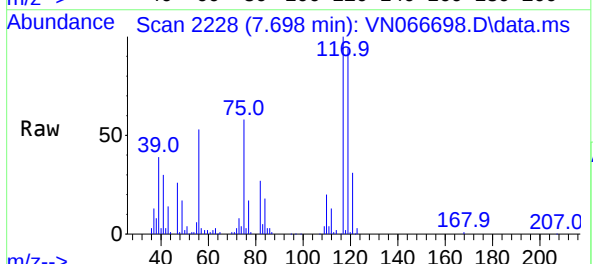
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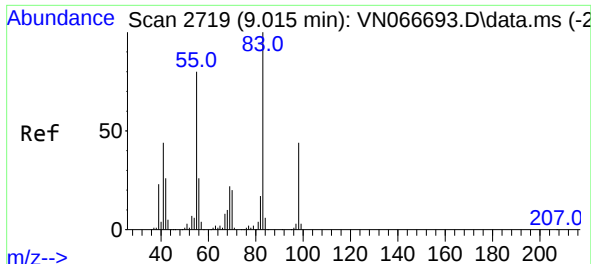
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#38
Carbon Tetrachloride
Concen: 40.17 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

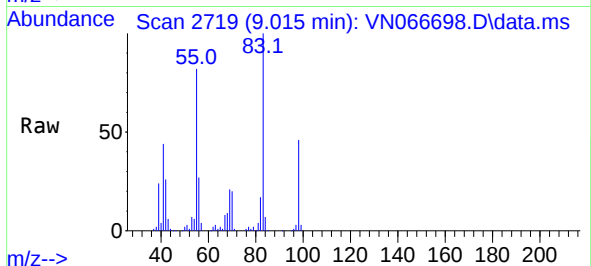
Tgt Ion:	117	Resp:	169087
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.0	114.0
121	31.5	24.5	36.7





#39
Methylcyclohexane
Concen: 42.58 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

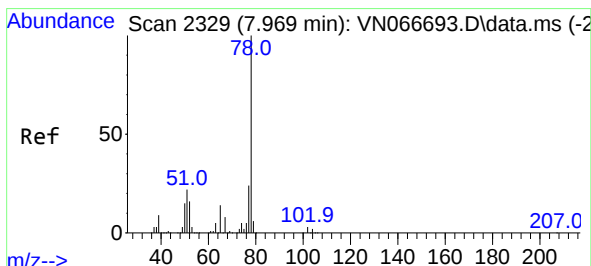
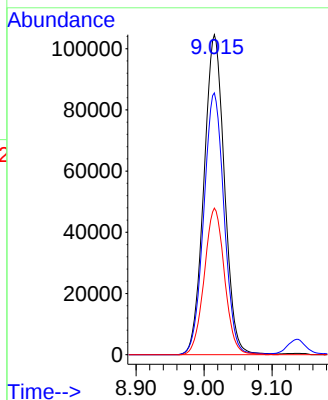
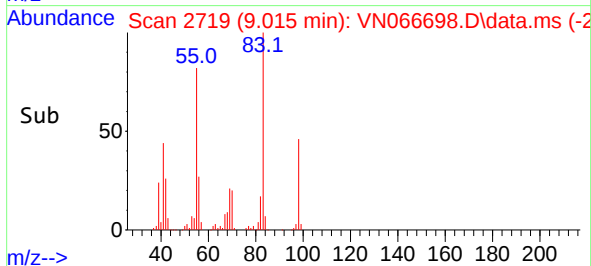
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



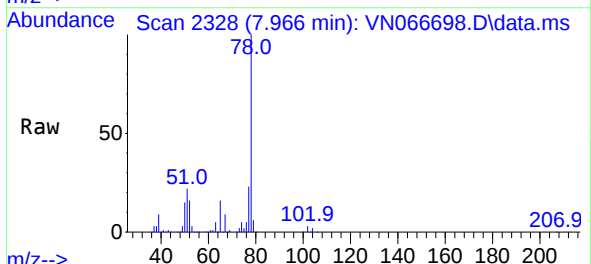
Tgt Ion: 83 Resp: 219258
Ion Ratio Lower Upper
83 100
55 81.8 58.9 88.3
98 45.8 35.9 53.9

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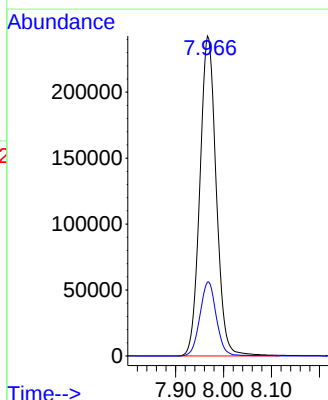
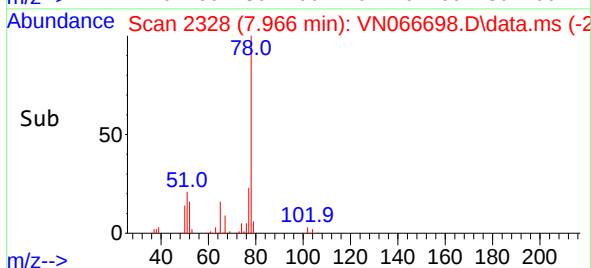
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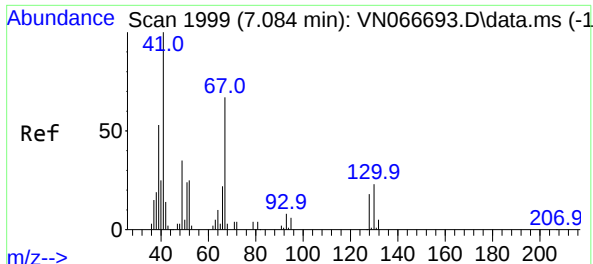


#40
Benzene
Concen: 40.74 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

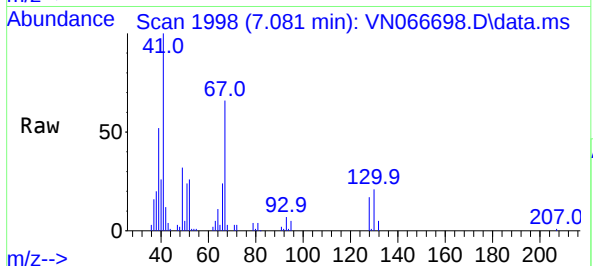


Tgt Ion: 78 Resp: 576512
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

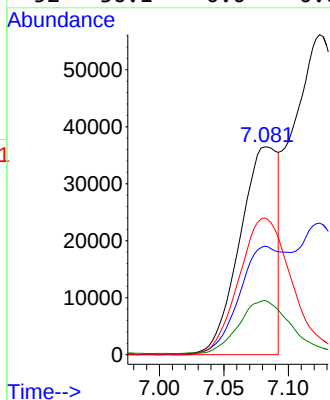




#41
Methacrylonitrile
Concen: 37.01 ug/l
RT: 7.081 min Scan# 1998
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



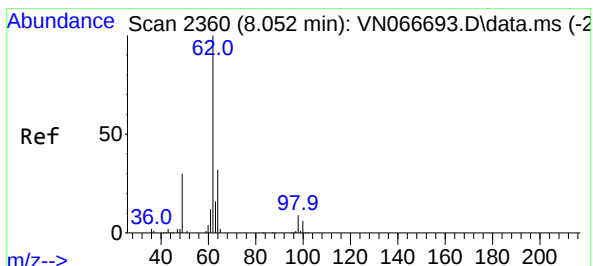
Tgt Ion:	41	Resp:	74319
Ion	Ratio	Lower	Upper
41	100		
39	64.0	0.0	0.0#
67	93.7	0.0	0.0#
52	36.1	0.0	0.0#



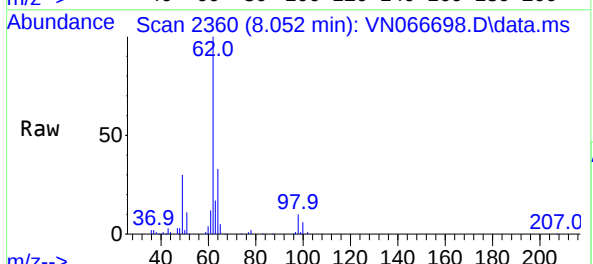
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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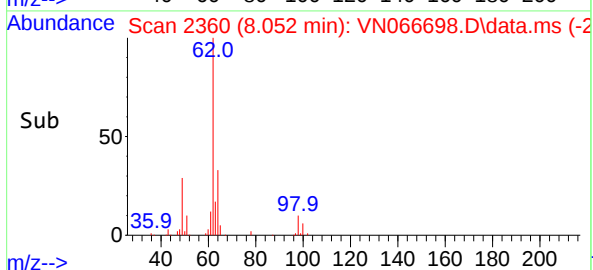
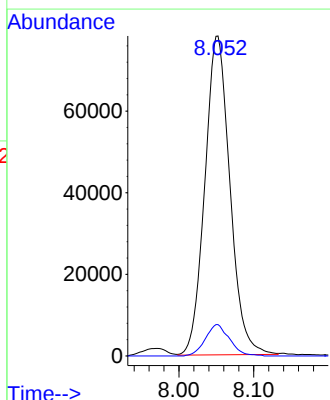
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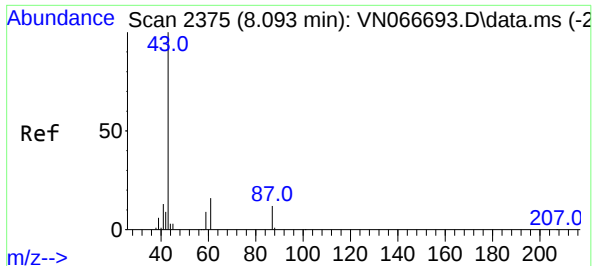


#42
1,2-Dichloroethane
Concen: 40.73 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



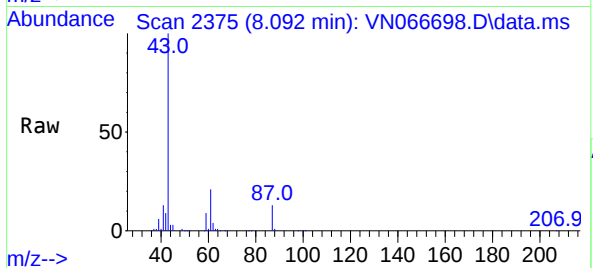
Tgt Ion:	62	Resp:	182174
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43
Isopropyl Acetate
Concen: 41.34 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

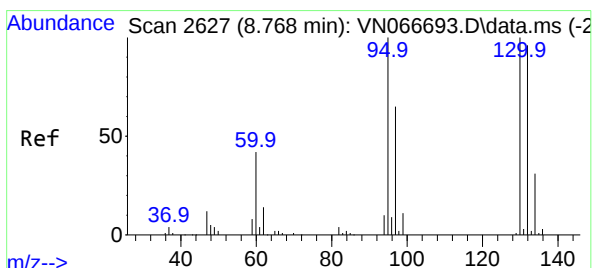
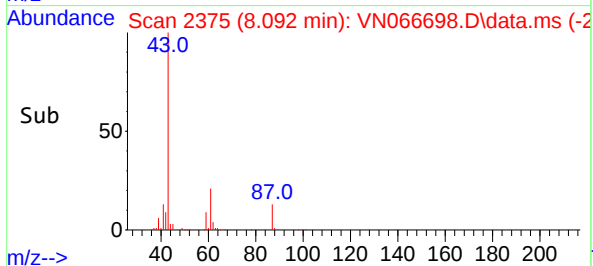
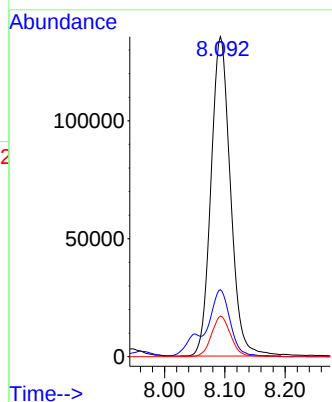
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 43 Resp: 303771
Ion Ratio Lower Upper
43 100
61 21.6 22.5 33.7#
87 12.6 11.1 16.7

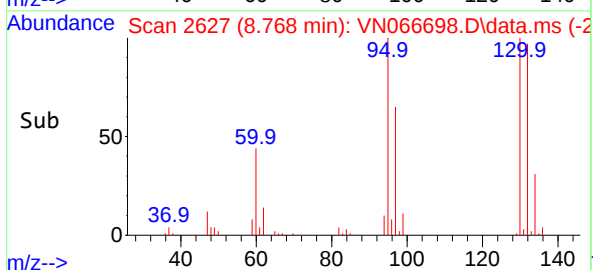
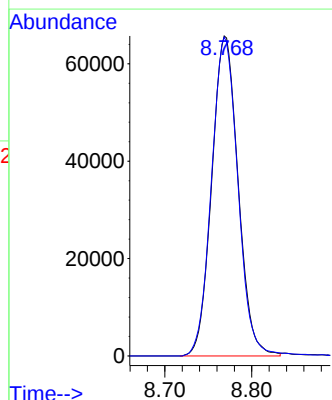
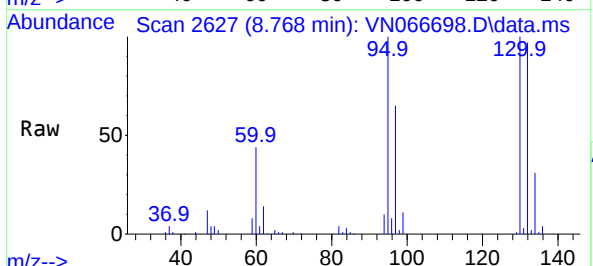
Manual Integrations
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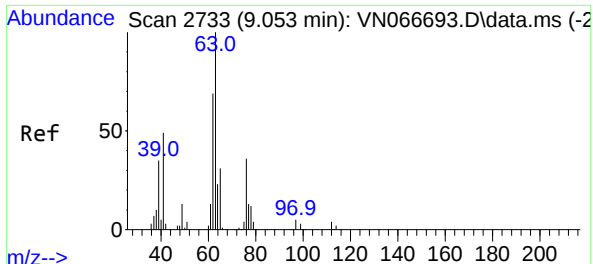
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#44
Trichloroethene
Concen: 40.88 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:130 Resp: 138300
Ion Ratio Lower Upper
130 100
95 99.7 0.0 199.6





#45

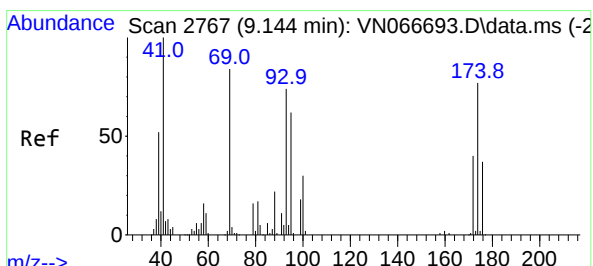
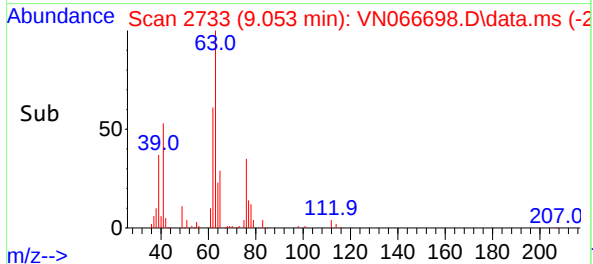
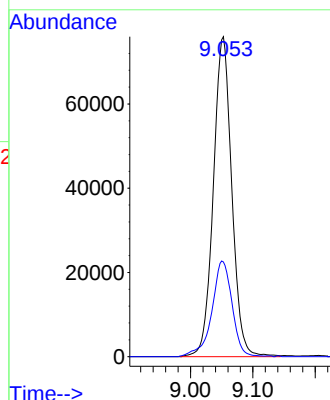
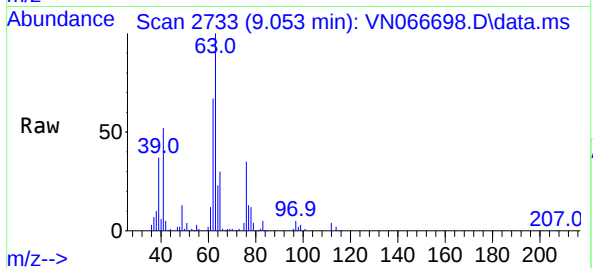
1,2-Dichloropropane
Concen: 40.38 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 63 Resp: 156110
Ion Ratio Lower Upper
63 100
65 29.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

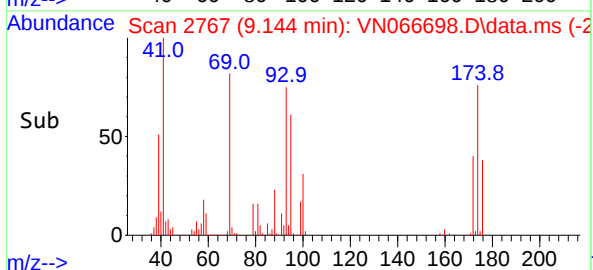
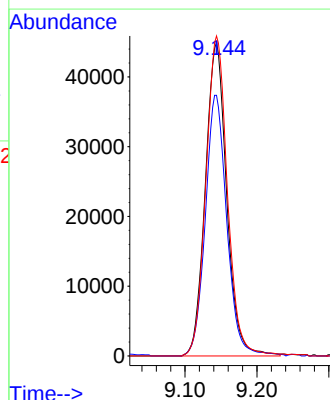
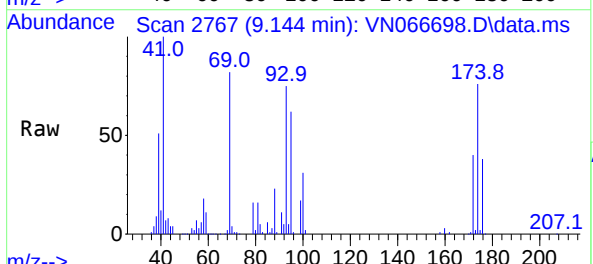
MMDadoda
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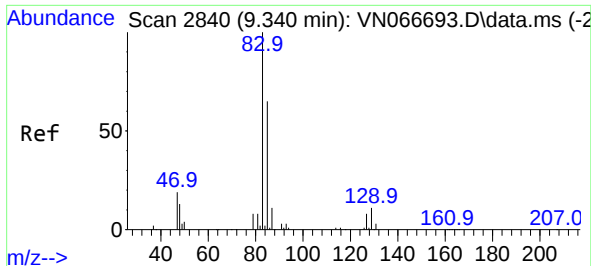


#46

Dibromomethane
Concen: 40.99 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

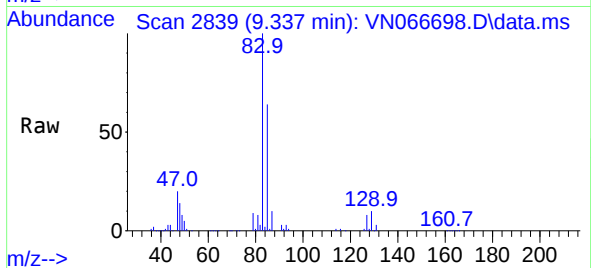
Tgt Ion: 93 Resp: 92902
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 102.4 83.2 124.8





#47
Bromodichloromethane
Concen: 41.03 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

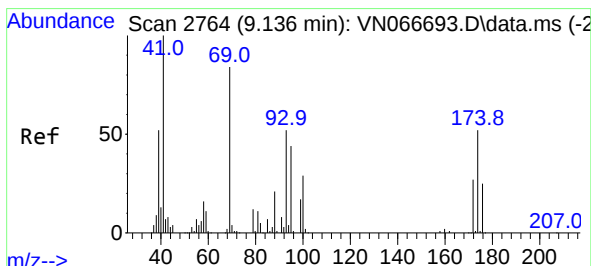
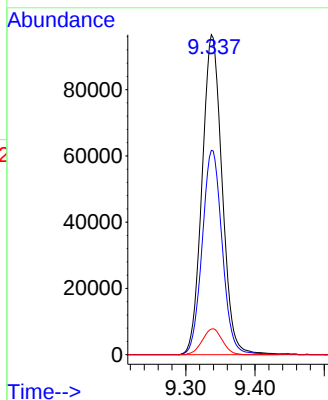
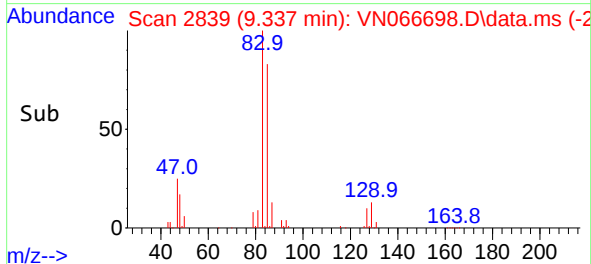
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



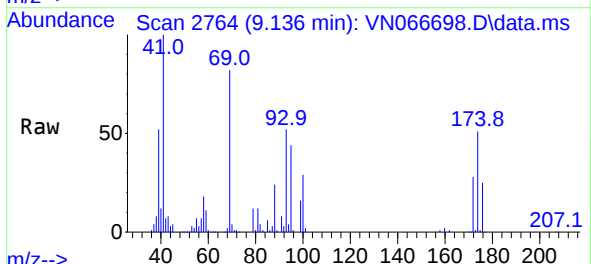
Tgt Ion: 83 Resp: 193970
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.0 7.0 10.6

Manual Integrations
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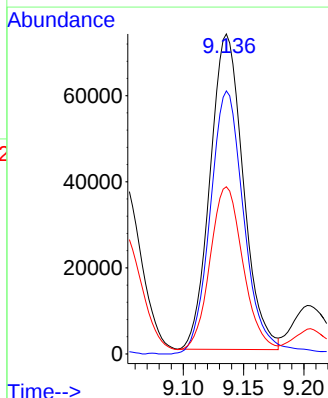
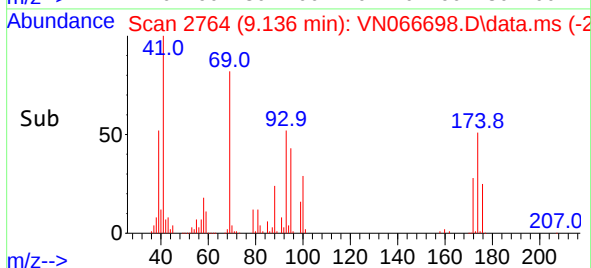
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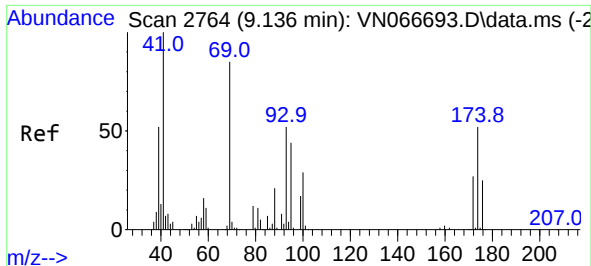


#48
Methyl methacrylate
Concen: 42.53 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion: 41 Resp: 140134
Ion Ratio Lower Upper
41 100
69 86.0 75.9 113.9
39 51.6 46.6 69.8





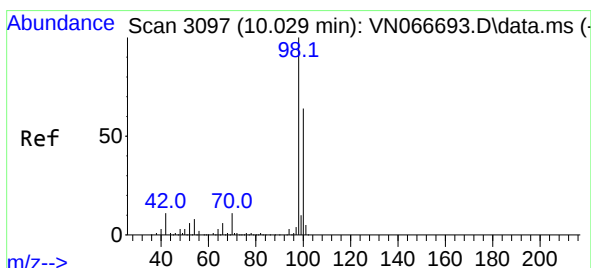
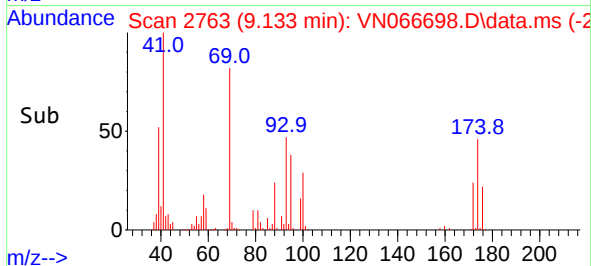
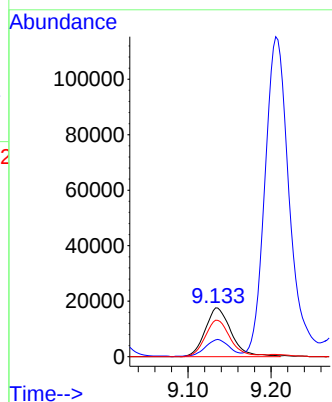
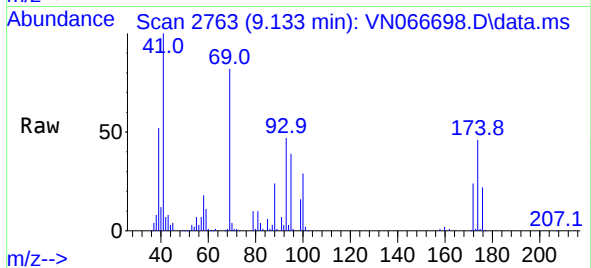
#49
1,4-Dioxane
Concen: 52.50 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 88 Resp: 38285
Ion Ratio Lower Upper
88 100
43 33.6 24.7 37.1
58 71.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

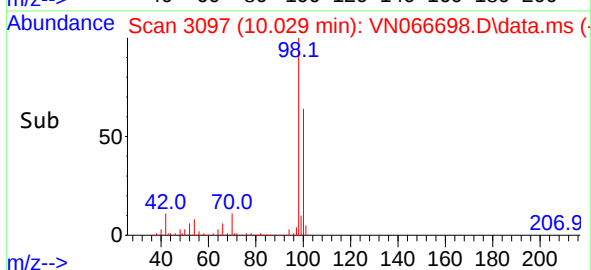
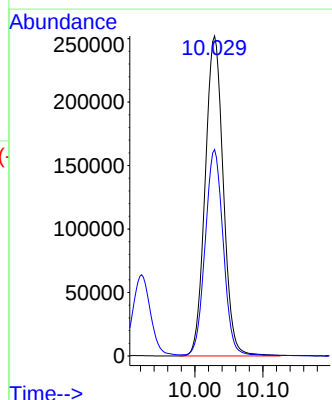
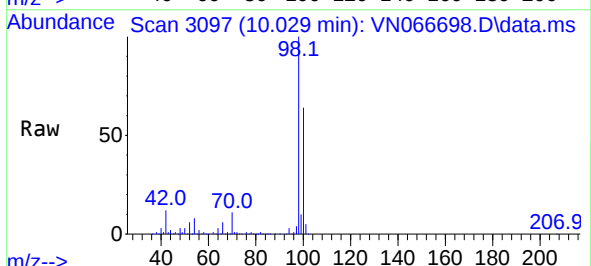
Manual Integrations
APPROVED

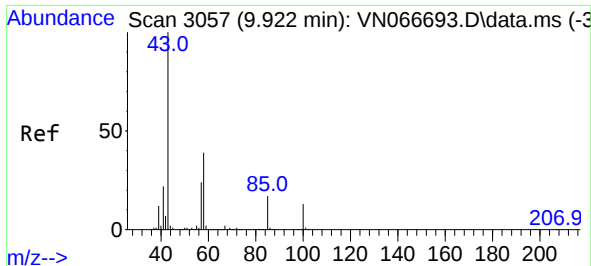
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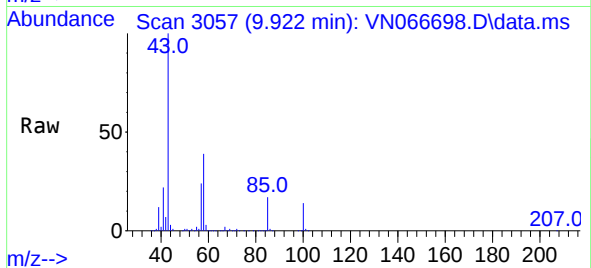
#50
Toluene-d8
Concen: 39.95 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 98 Resp: 466711
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

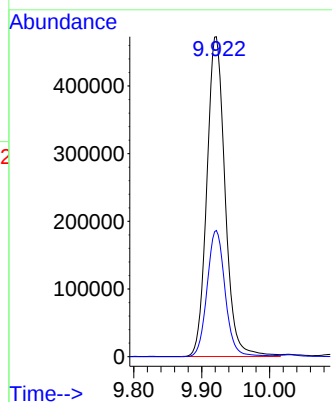




#51
4-Methyl-2-Pentanone
Concen: 43.18 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



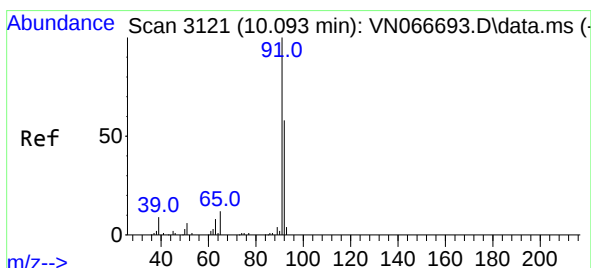
Tgt Ion: 43 Resp: 881120
Ion Ratio Lower Upper
43 100
58 39.1 32.5 48.7



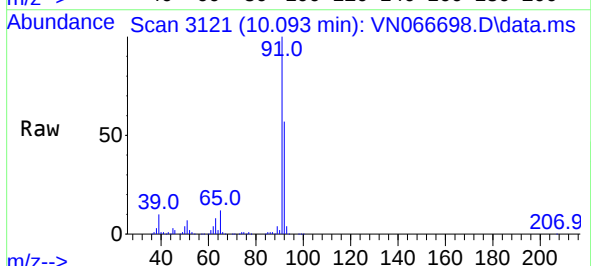
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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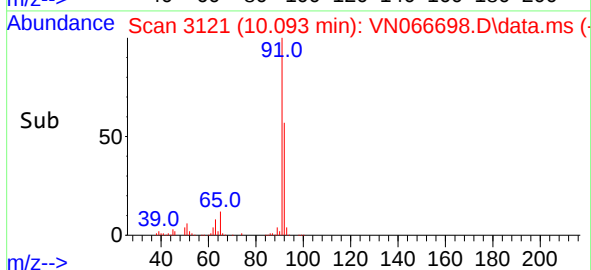
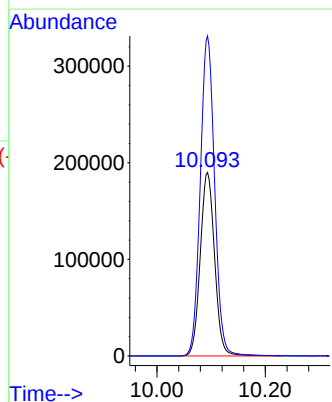
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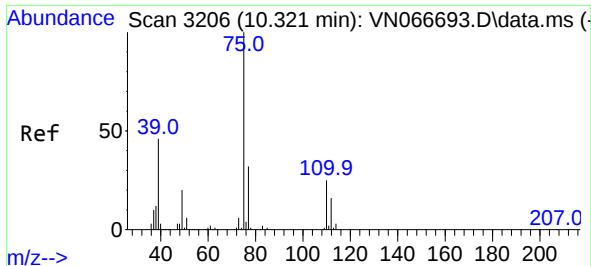


#52
Toluene
Concen: 42.18 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



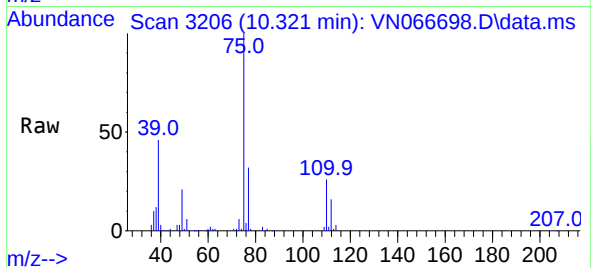
Tgt Ion: 92 Resp: 349152
Ion Ratio Lower Upper
92 100
91 174.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 42.52 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

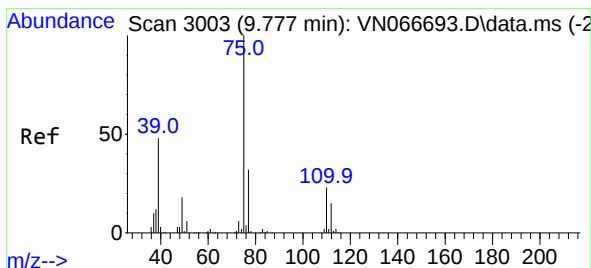
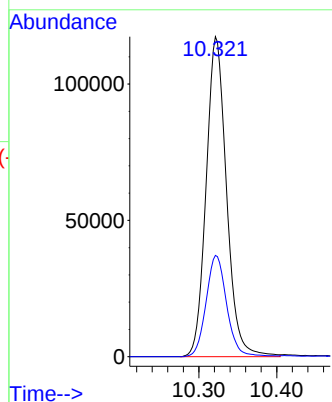
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



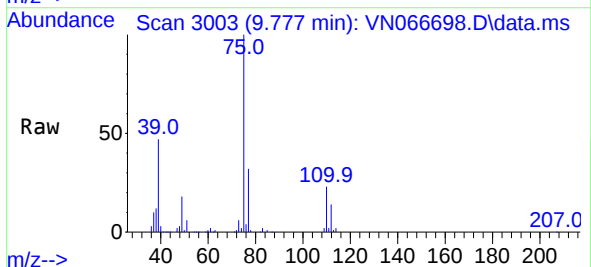
Tgt Ion: 75 Resp: 213715
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Manual Integrations
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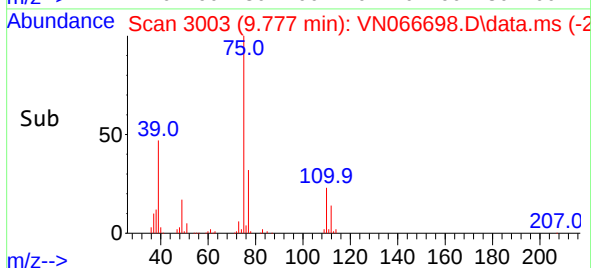
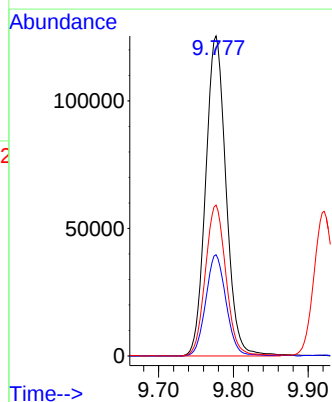
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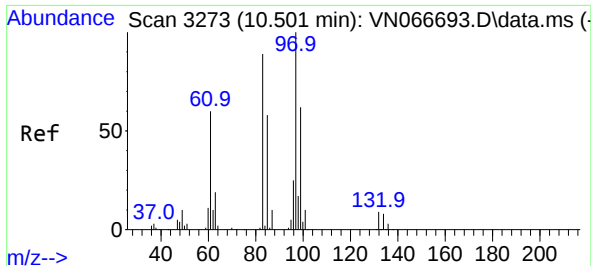


#54
cis-1,3-Dichloropropene
Concen: 41.91 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

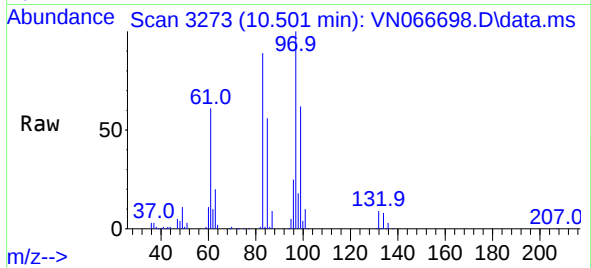


Tgt Ion: 75 Resp: 238259
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 47.2 36.2 54.4

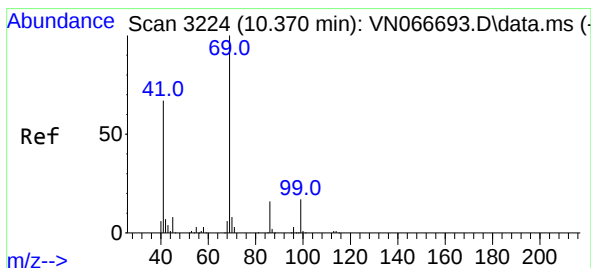
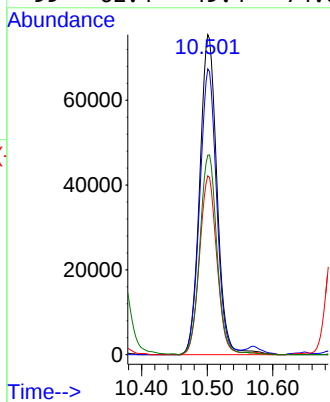
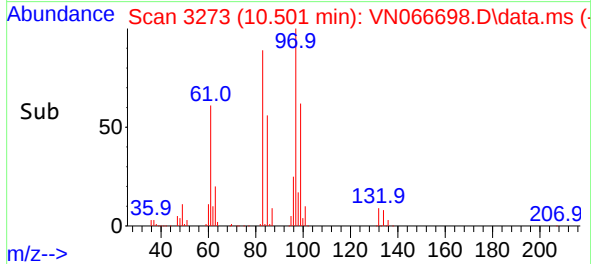




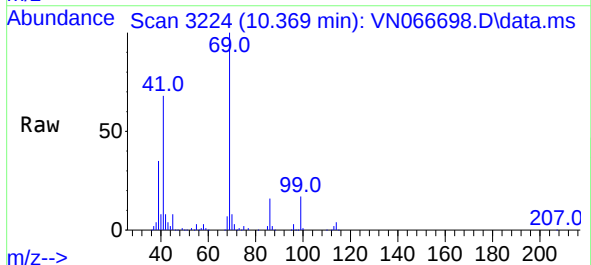
#55
1,1,2-Trichloroethane
Concen: 41.80 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



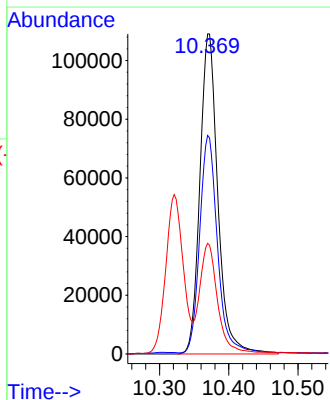
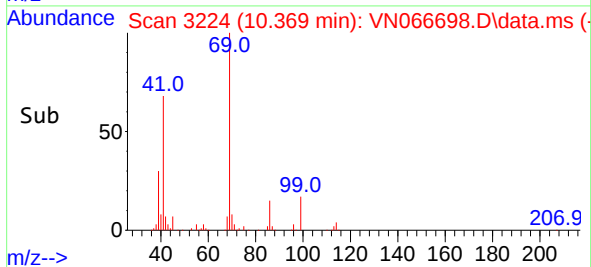
Tgt Ion:	97	Resp:	137686
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.7	101.5
85	55.9	44.5	66.7
99	62.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 45.47 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



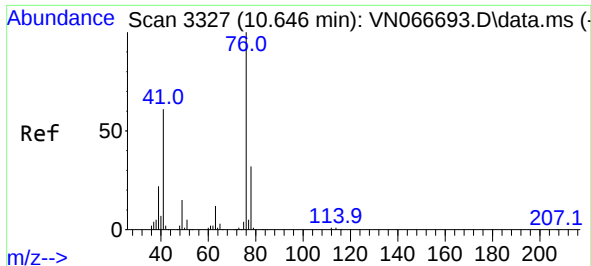
Tgt Ion:	69	Resp:	196089
Ion	Ratio	Lower	Upper
69	100		
41	67.0	49.6	74.4
39	33.4	28.0	42.0



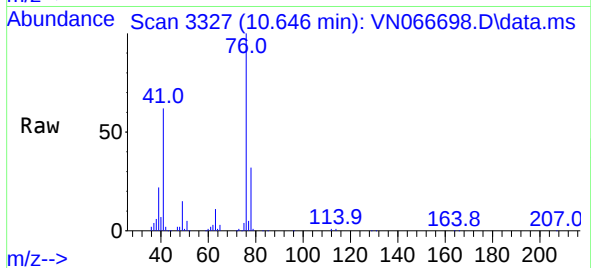
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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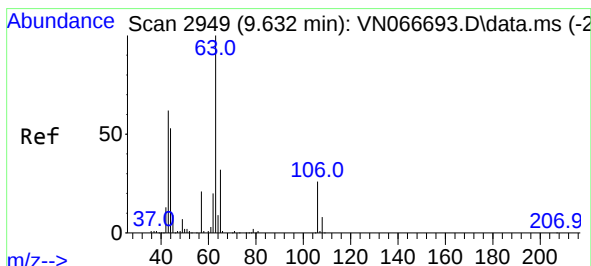
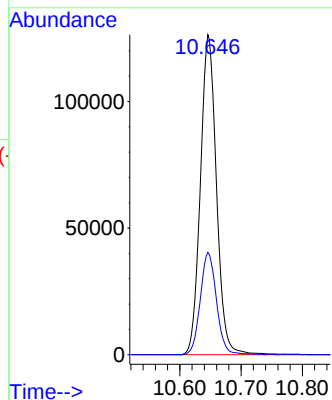
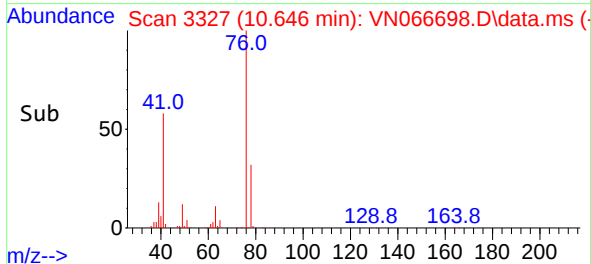
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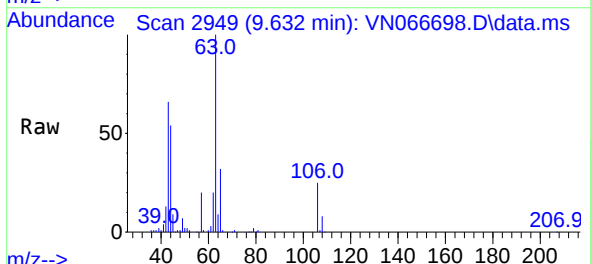
#57
1,3-Dichloropropane
Concen: 41.63 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



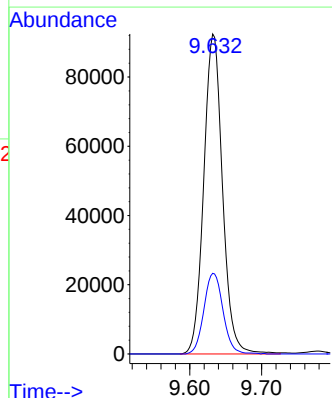
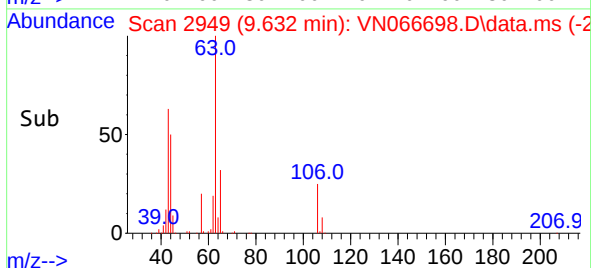
Tgt Ion: 76 Resp: 230326
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 48.30 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



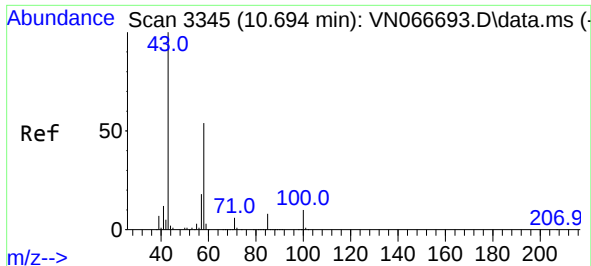
Tgt Ion: 63 Resp: 168005
Ion Ratio Lower Upper
63 100
106 25.7 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

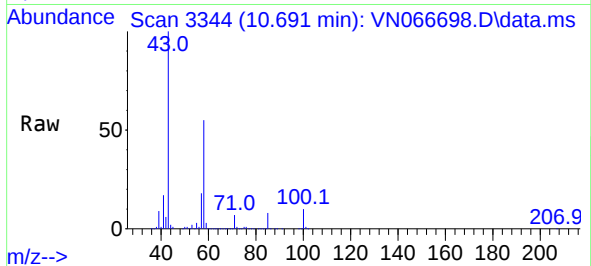
Manual Integrations
APPROVED

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#59
2-Hexanone
Concen: 48.05 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

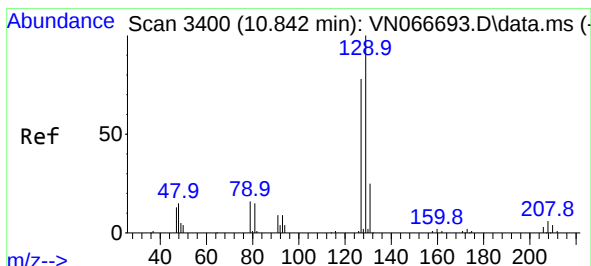
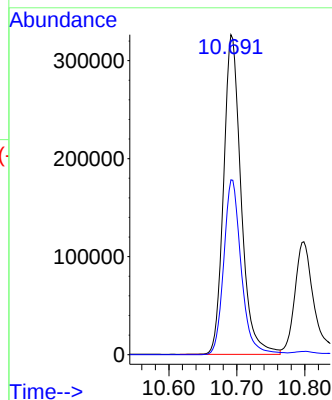
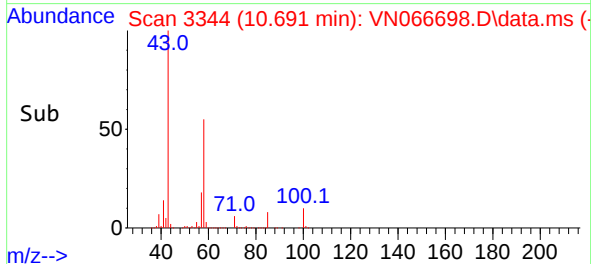
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



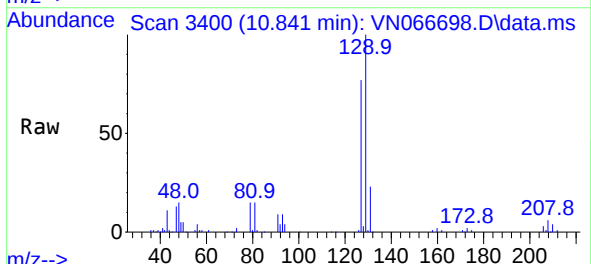
Tgt Ion: 43 Resp: 583343
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

Manual Integrations
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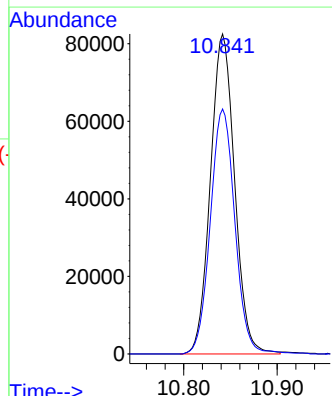
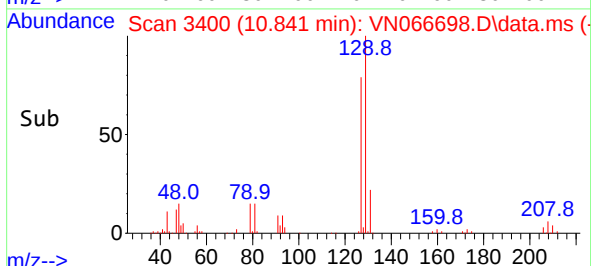
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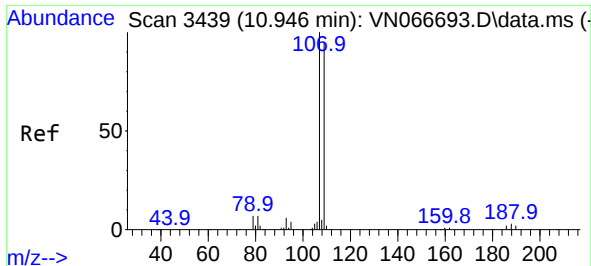


#60
Dibromochloromethane
Concen: 42.20 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



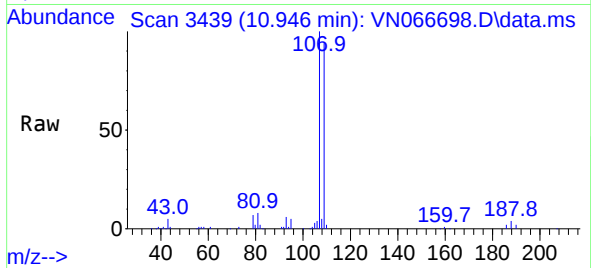
Tgt Ion: 129 Resp: 148512
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 42.96 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

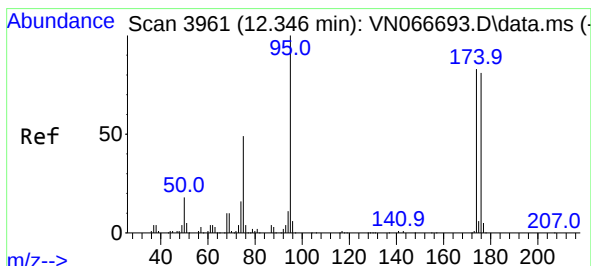
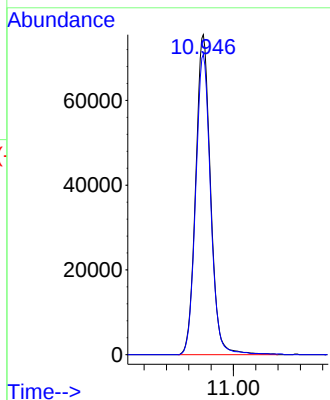
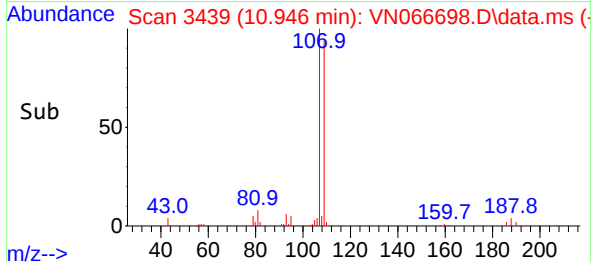
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



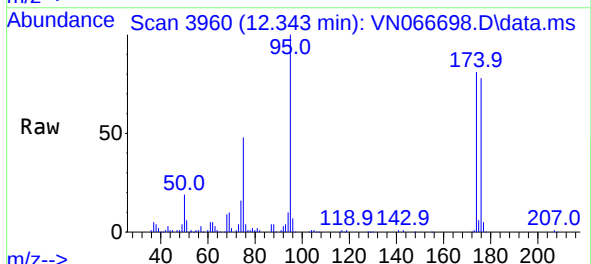
Tgt Ion:107 Resp: 139476
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

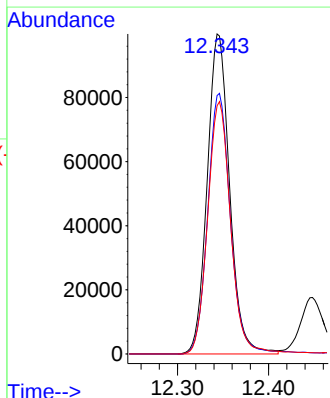
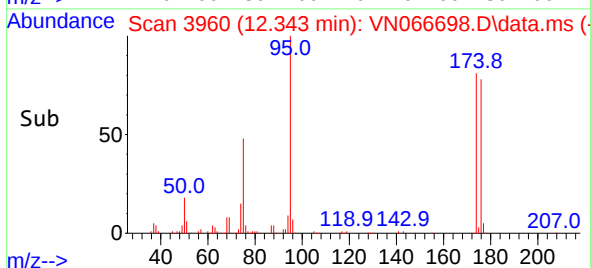
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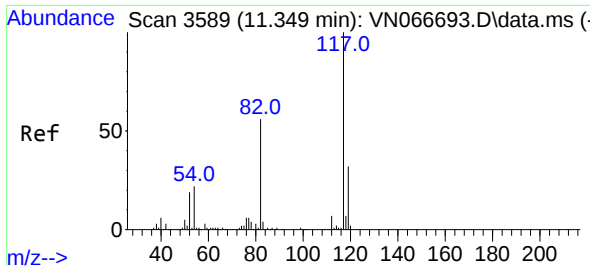


#62
4-Bromofluorobenzene
Concen: 42.14 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



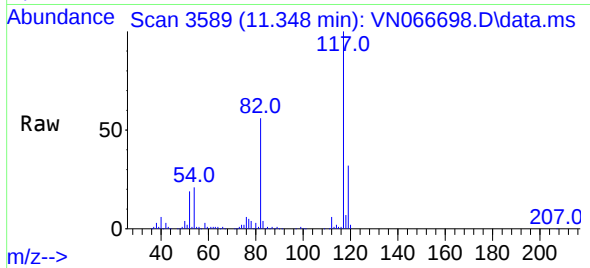
Tgt Ion: 95 Resp: 170424
Ion Ratio Lower Upper
95 100
174 83.2 0.0 169.0
176 81.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

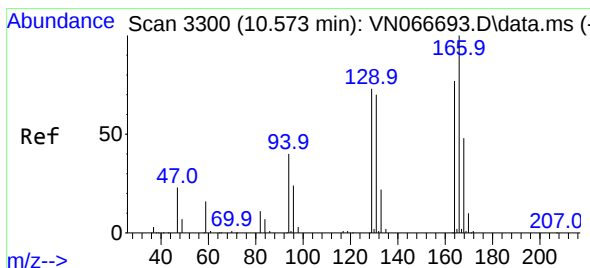
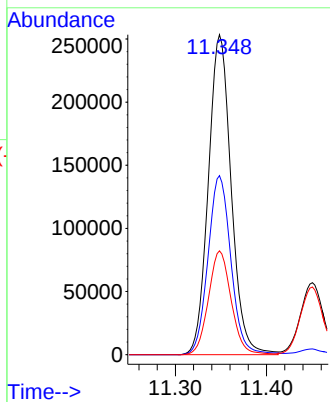
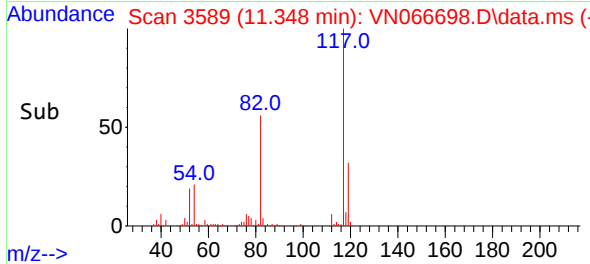
Instrument :
MSVOA_N
ClientSampled :
VSTDIC040



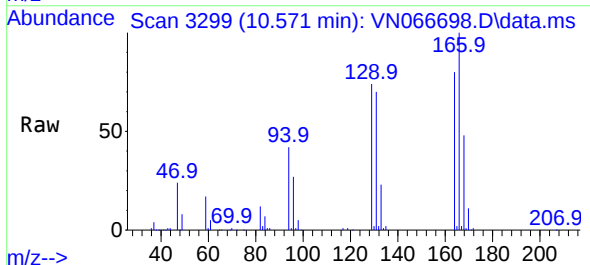
Tgt Ion:117 Resp: 441404
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.5 26.1 39.1

Manual Integrations
APPROVED

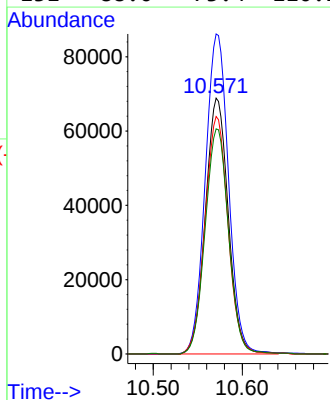
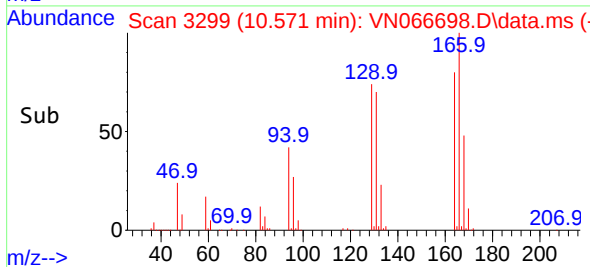
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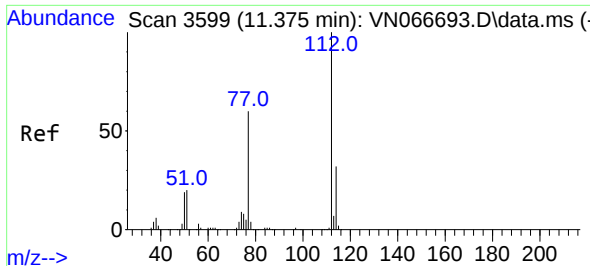


#64
Tetrachloroethene
Concen: 40.35 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



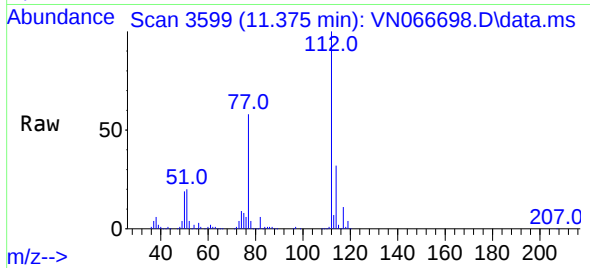
Tgt Ion:164 Resp: 123136
Ion Ratio Lower Upper
164 100
166 125.1 102.6 154.0
129 92.8 76.2 114.4
131 88.0 73.4 110.2





#65
Chlorobenzene
Concen: 41.64 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

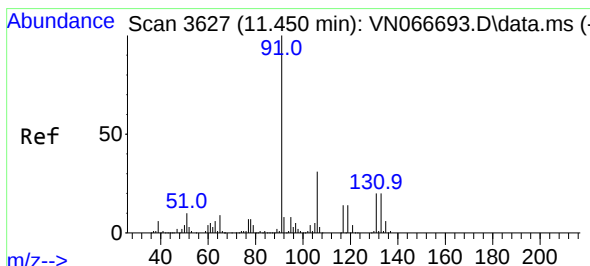
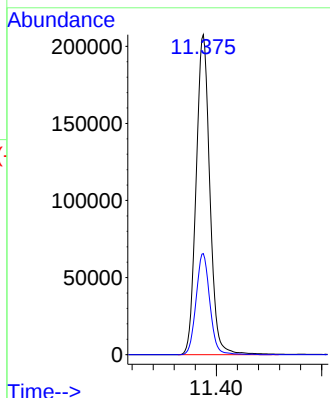
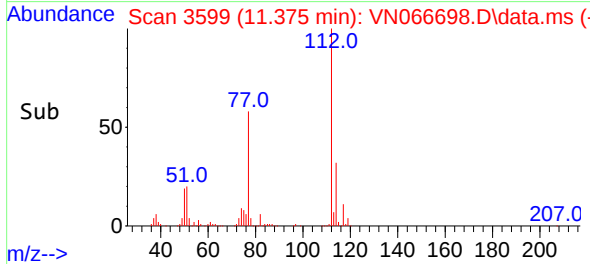
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



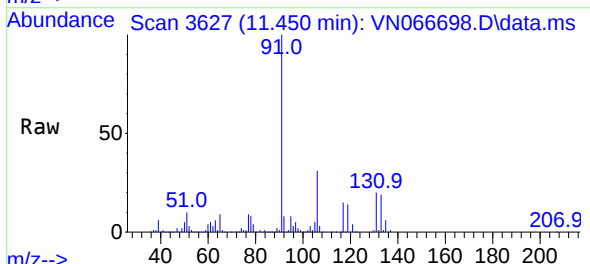
Tgt Ion:112 Resp: 375625
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Manual Integrations
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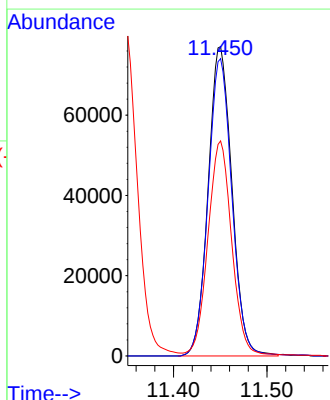
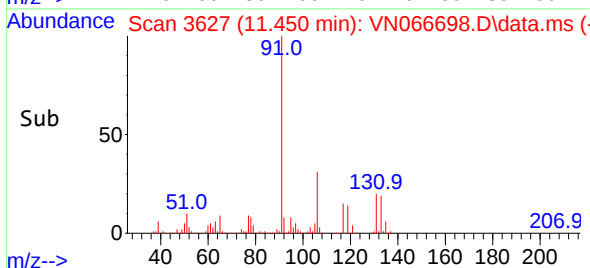
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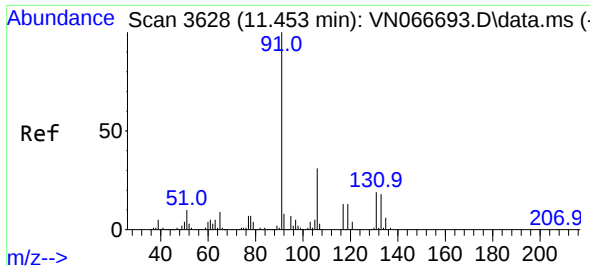


#66
1,1,1,2-Tetrachloroethane
Concen: 41.03 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



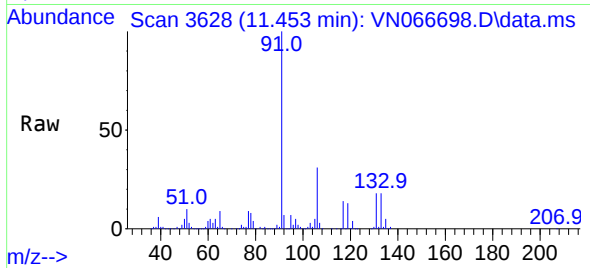
Tgt Ion:131 Resp: 136273
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 69.5 34.1 102.2





#67
Ethyl Benzene
Concen: 43.08 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

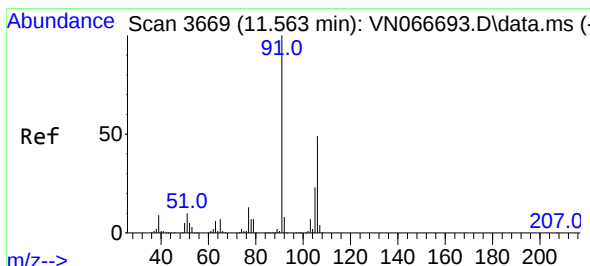
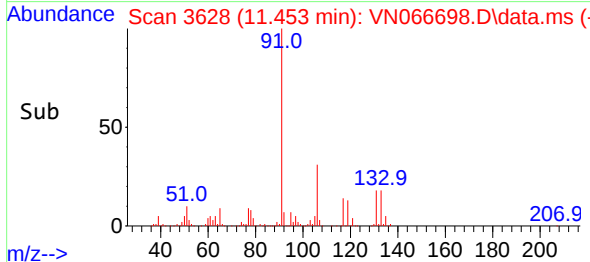
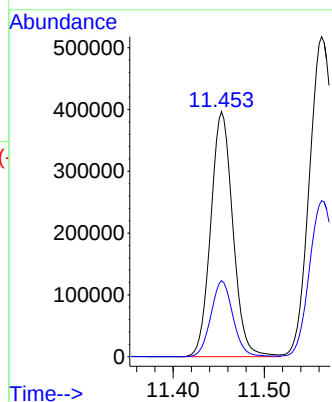
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



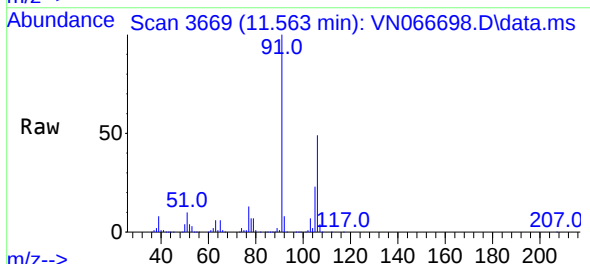
Tgt Ion: 91 Resp: 669204
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

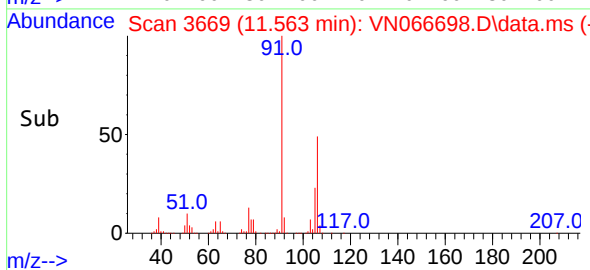
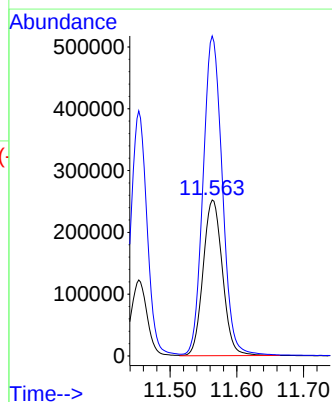
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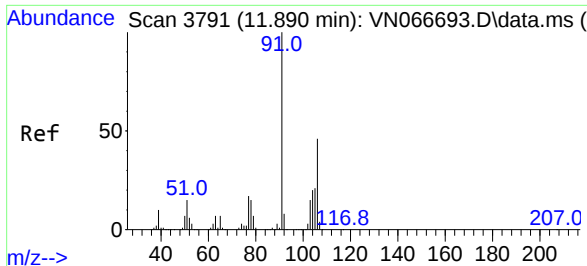


#68
m/p-Xylenes
Concen: 44.18 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



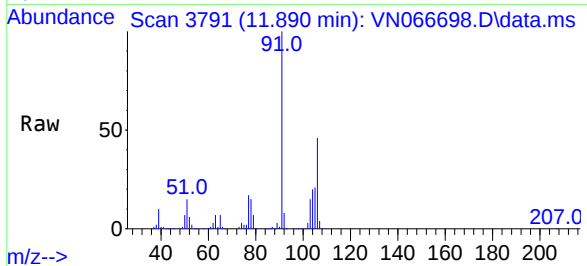
Tgt Ion: 106 Resp: 507281
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





#69
o-Xylene
Concen: 43.88 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

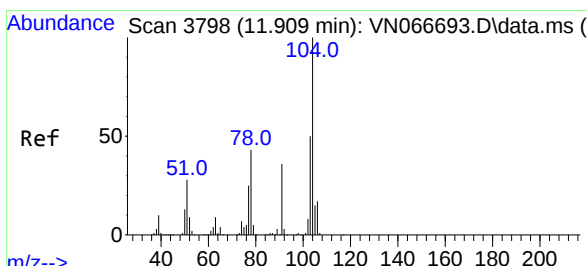
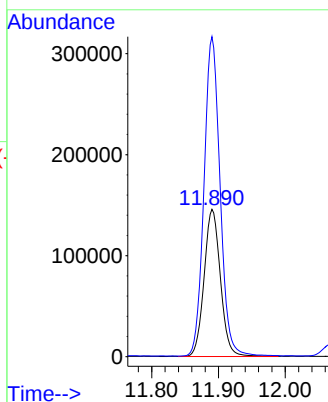
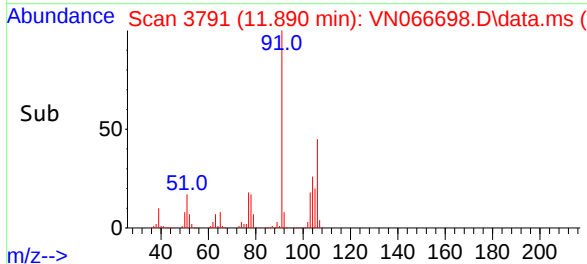
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



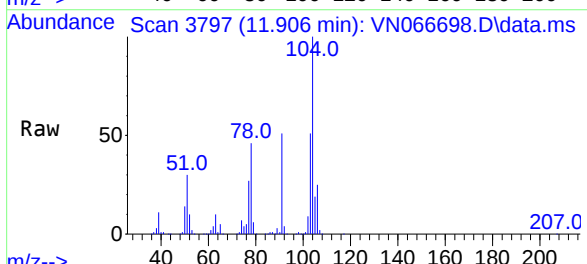
Tgt Ion:106 Resp: 247126
Ion Ratio Lower Upper
106 100
91 214.2 106.8 320.4

Manual Integrations
APPROVED

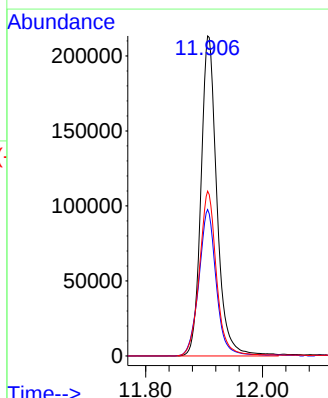
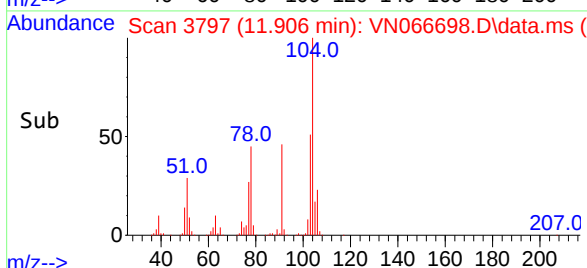
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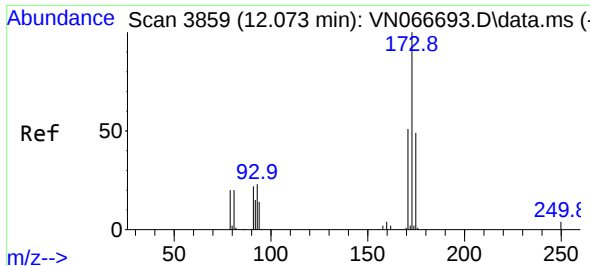


#70
Styrene
Concen: 45.70 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion:104 Resp: 404857
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.4
103 55.2 44.5 66.7





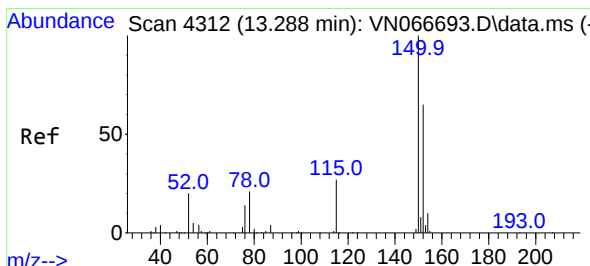
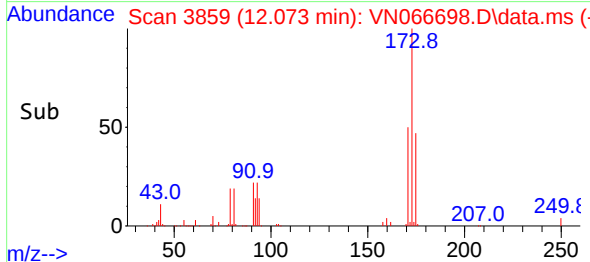
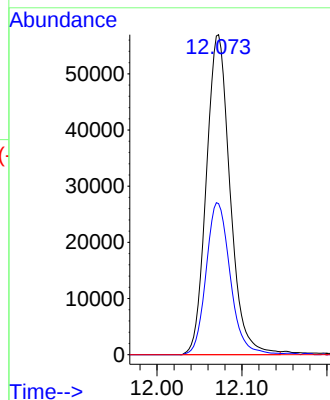
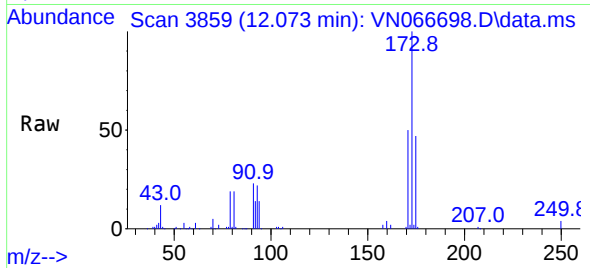
#71
Bromoform
Concen: 44.14 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:173 Resp: 110717
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

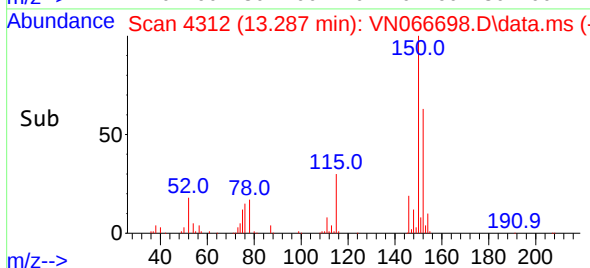
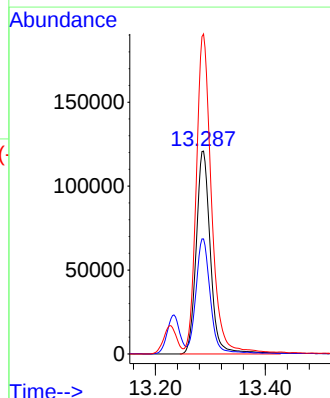
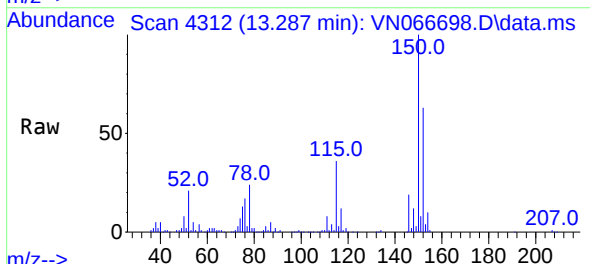
Manual Integrations
APPROVED

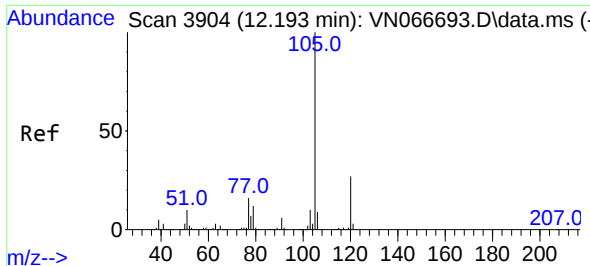
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

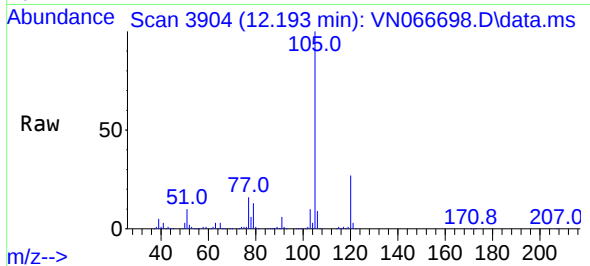
Tgt Ion:152 Resp: 217026
Ion Ratio Lower Upper
152 100
115 55.2 28.5 85.6
150 166.4 0.0 347.6





#73
Isopropylbenzene
Concen: 42.37 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

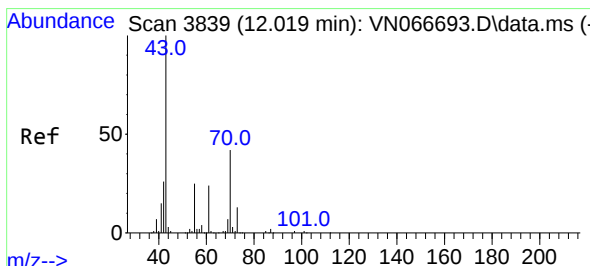
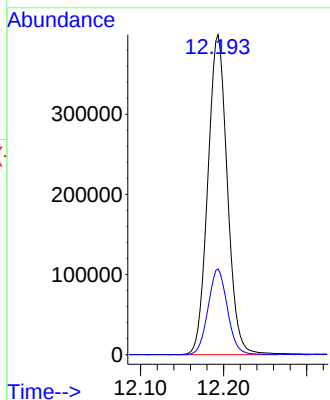
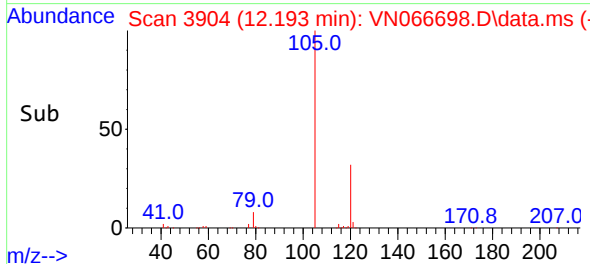
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



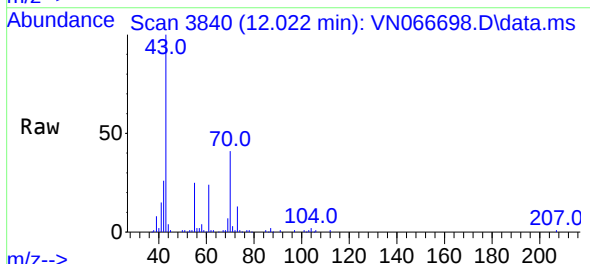
Tgt Ion:105 Resp: 651141
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
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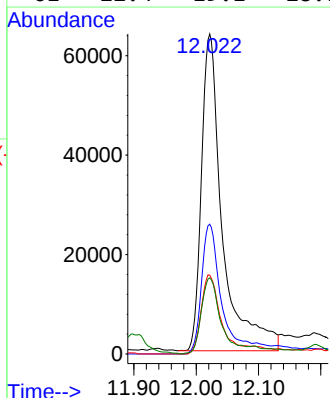
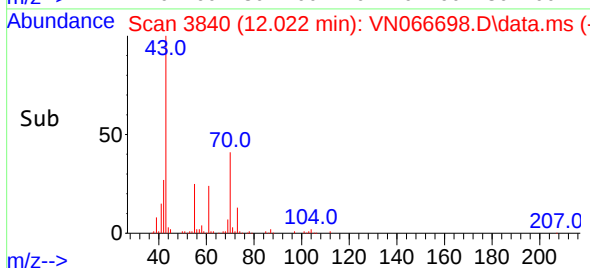
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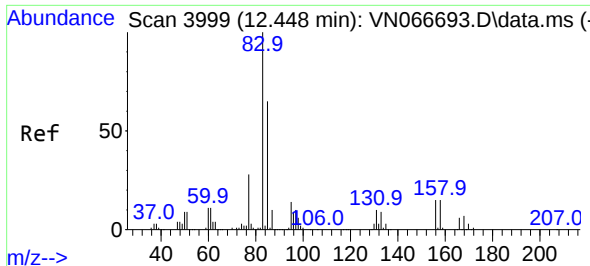


#74
N-ethyl acetate
Concen: 35.07 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



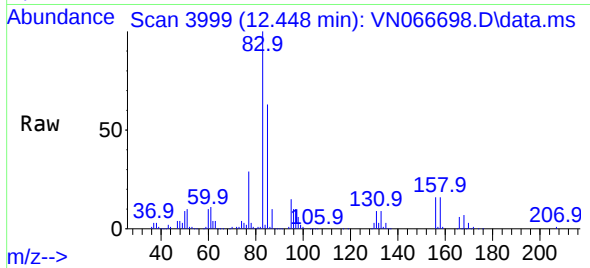
Tgt Ion: 43 Resp: 149470
Ion Ratio Lower Upper
43 100
70 38.1 34.4 51.6
55 23.5 20.7 31.1
61 22.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 38.99 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

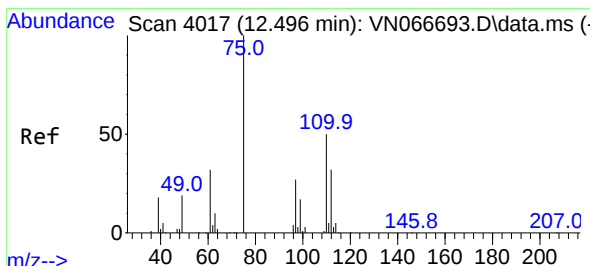
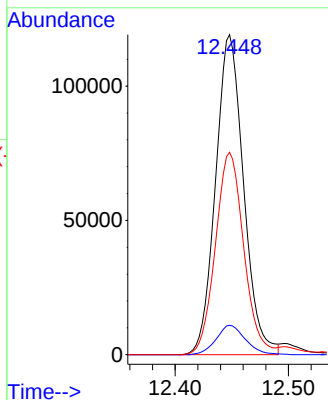
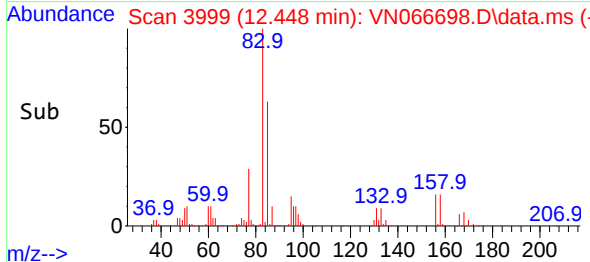
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



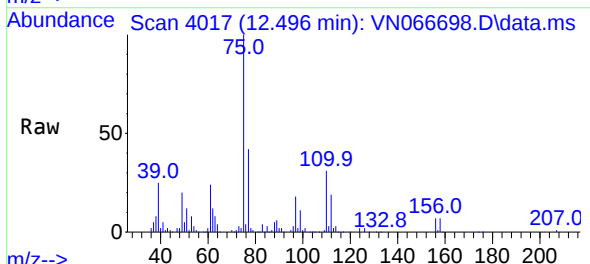
Tgt Ion: 83 Resp: 204888
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.9 32.0 96.0

Manual Integrations
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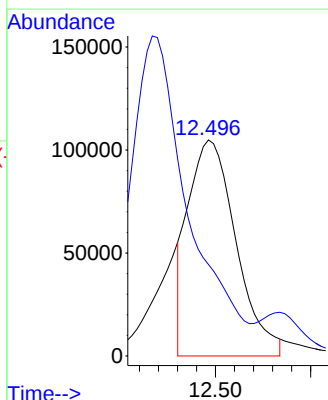
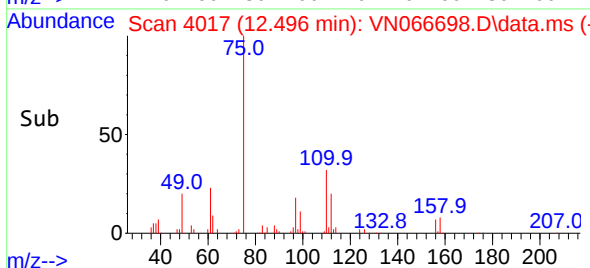
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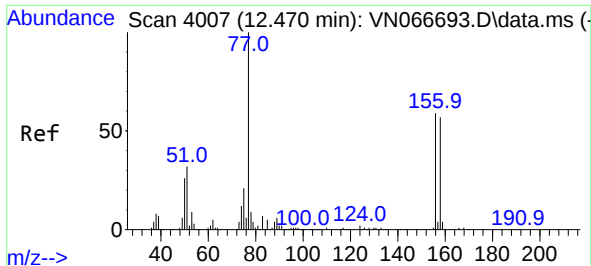


#76
1,2,3-Trichloropropane
Concen: 40.18 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



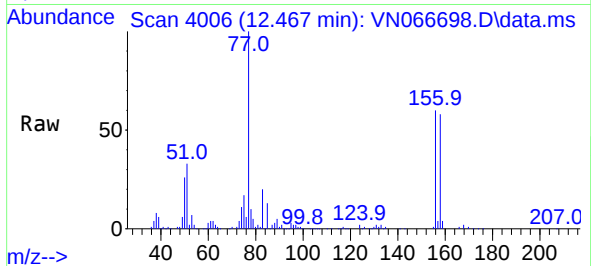
Tgt Ion: 75 Resp: 182583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 41.21 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

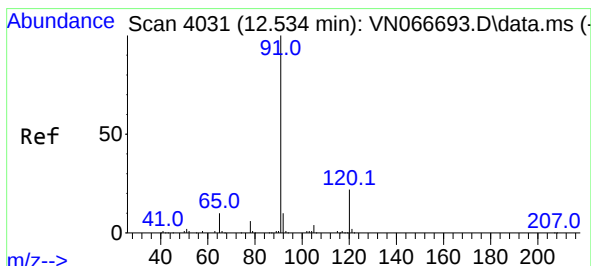
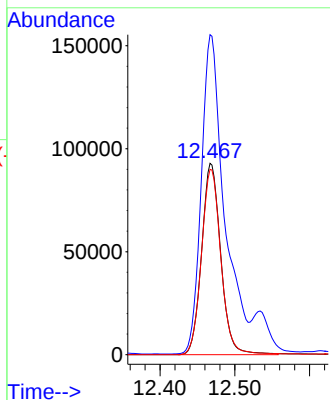
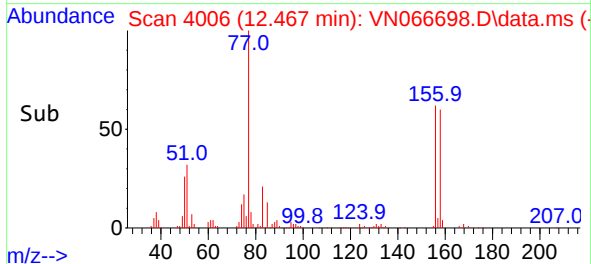
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



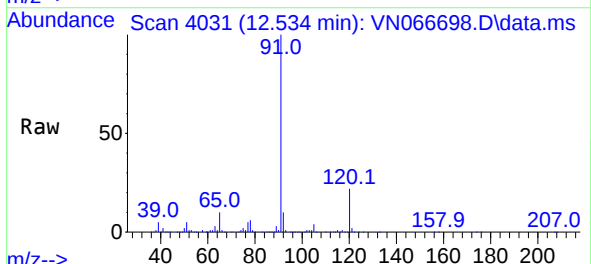
Tgt Ion:156 Resp: 165354
Ion Ratio Lower Upper
156 100
77 199.4 96.3 288.8
158 98.1 49.0 147.0

Manual Integrations
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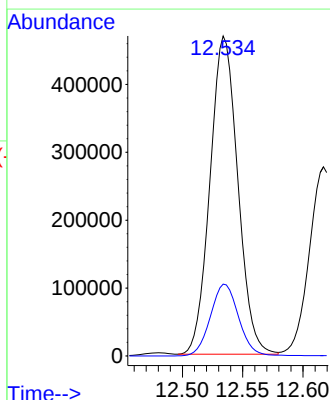
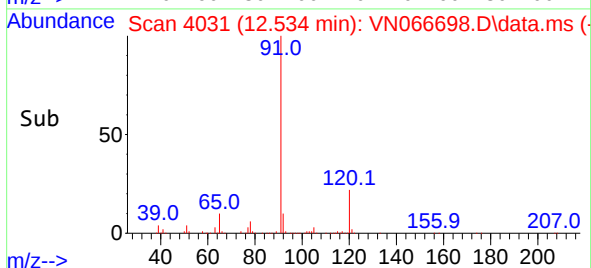
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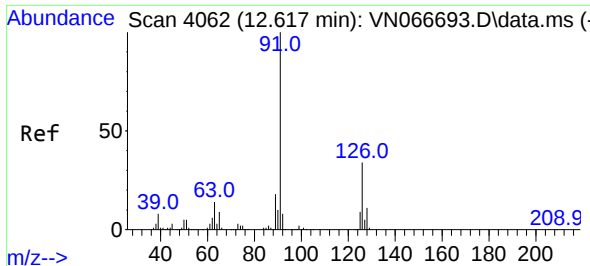


#78
n-propylbenzene
Concen: 43.84 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



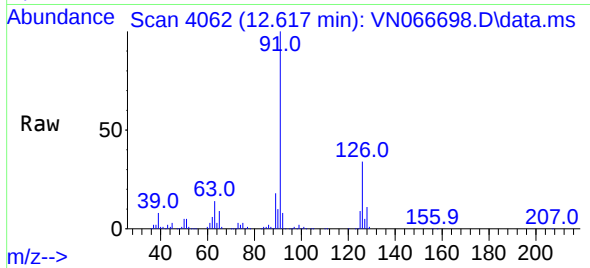
Tgt Ion: 91 Resp: 752035
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 41.14 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

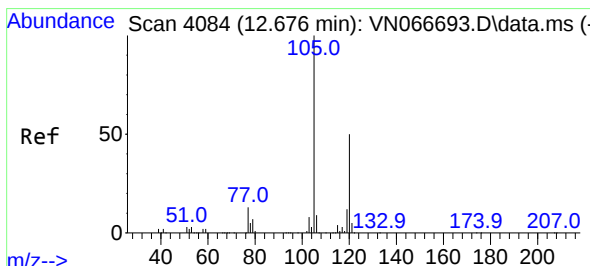
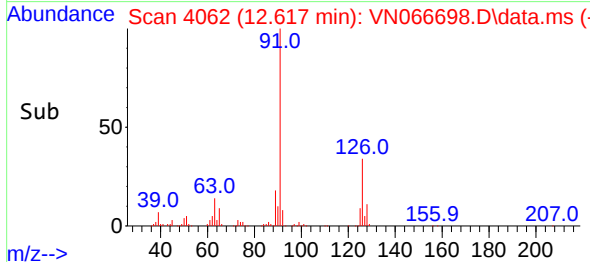
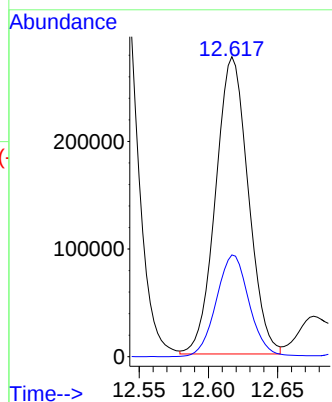
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 91 Resp: 453327
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

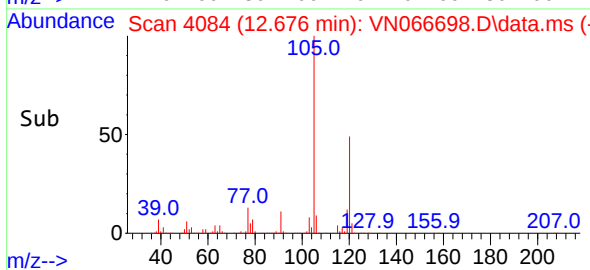
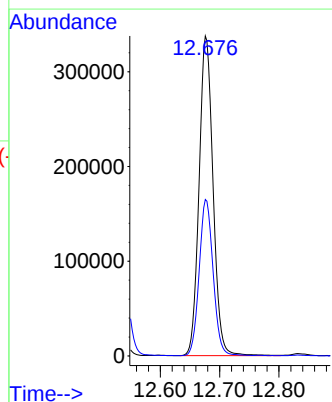
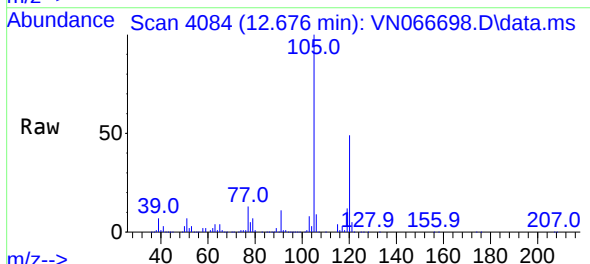
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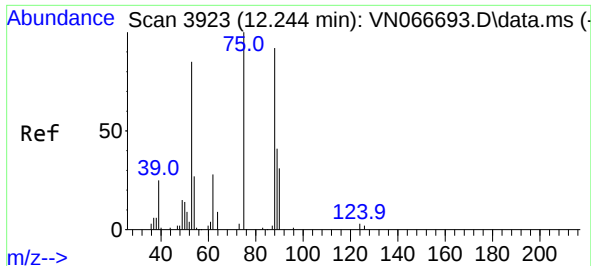
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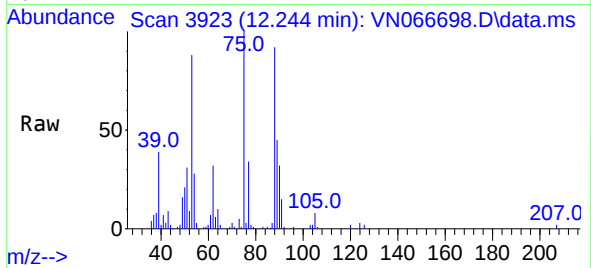
#80
1,3,5-Trimethylbenzene
Concen: 42.30 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 105 Resp: 553587
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

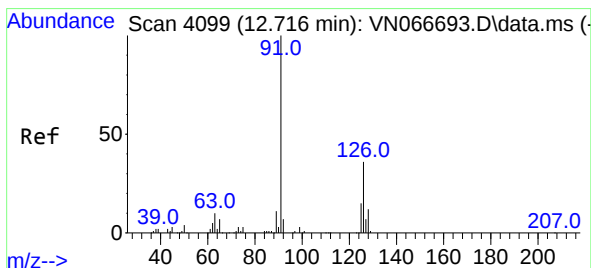
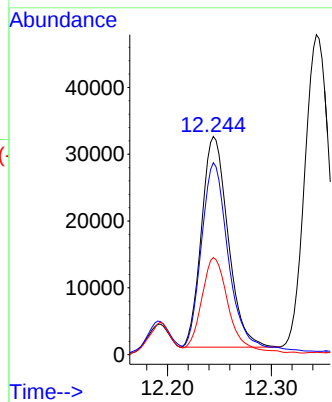
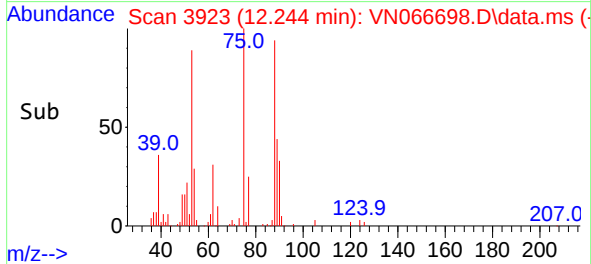




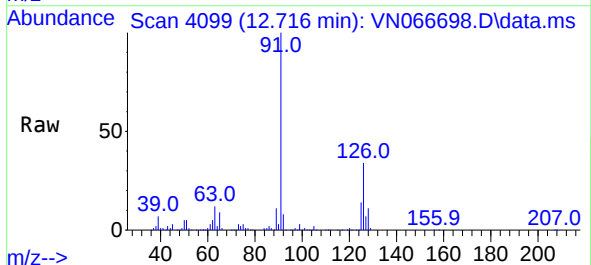
#81
trans-1,4-Dichloro-2-butene
Concen: 40.65 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



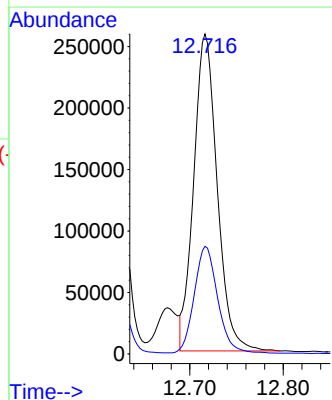
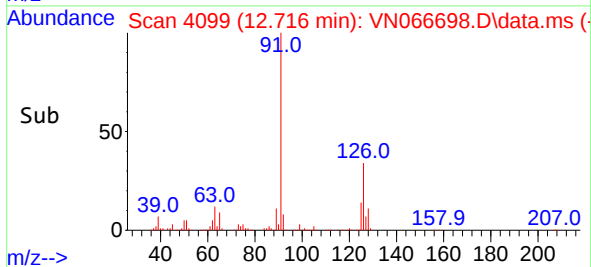
Tgt Ion: 75 Resp: 56146
Ion Ratio Lower Upper
75 100
53 95.0 74.6 111.8
89 46.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 41.12 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



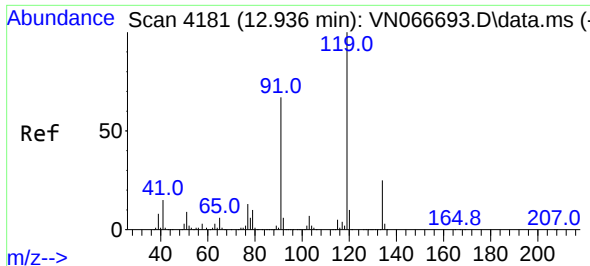
Tgt Ion: 91 Resp: 449621
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6



Instrument :
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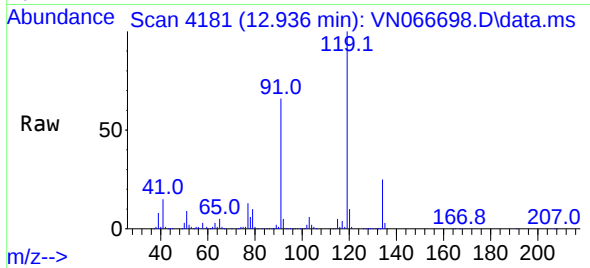
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#83
tert-Butylbenzene
Concen: 39.63 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

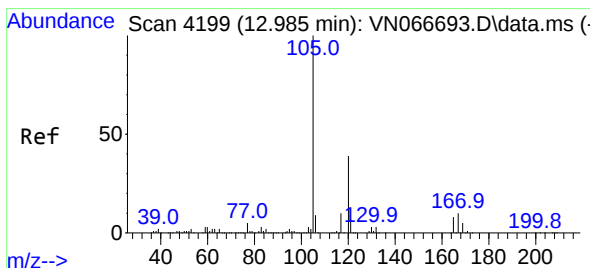
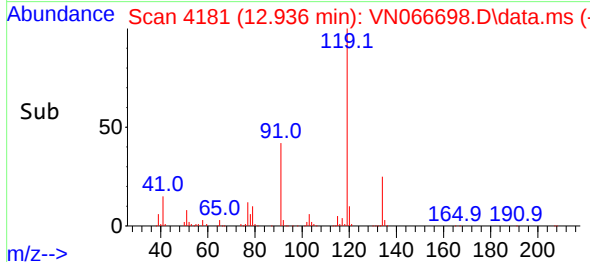
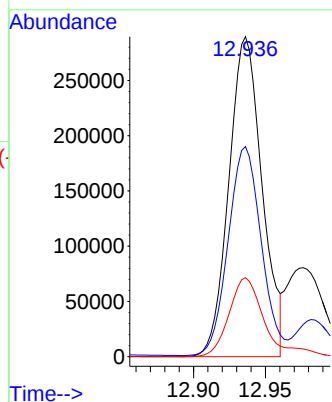
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



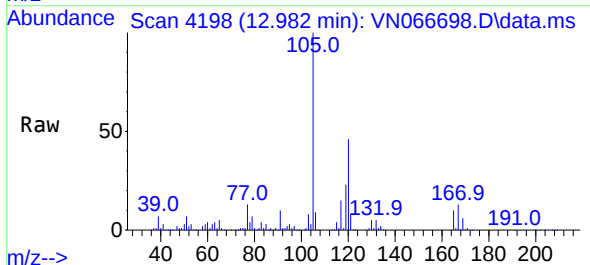
Tgt Ion:119 Resp: 466134
Ion Ratio Lower Upper
119 100
91 65.2 33.0 98.9
134 26.6 12.7 38.1

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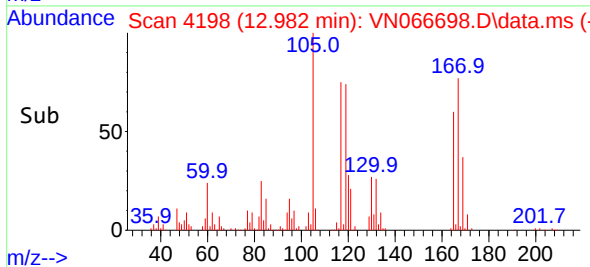
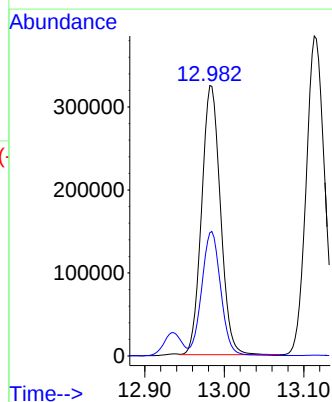
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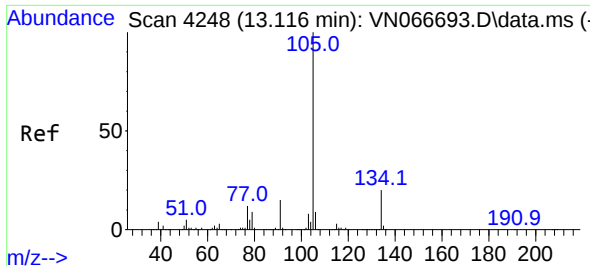


#84
1,2,4-Trimethylbenzene
Concen: 42.70 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



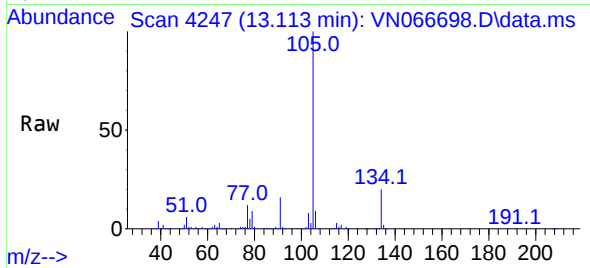
Tgt Ion:105 Resp: 533636
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 42.77 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066698.D
 Acq: 21 Apr 2021 14:24

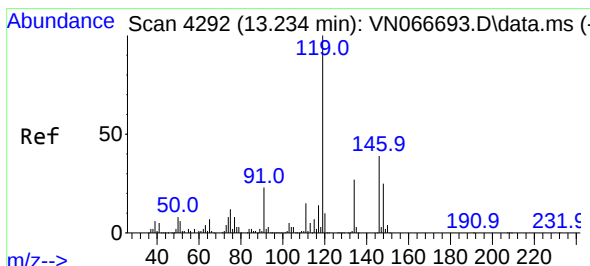
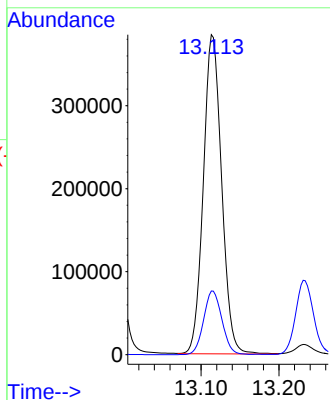
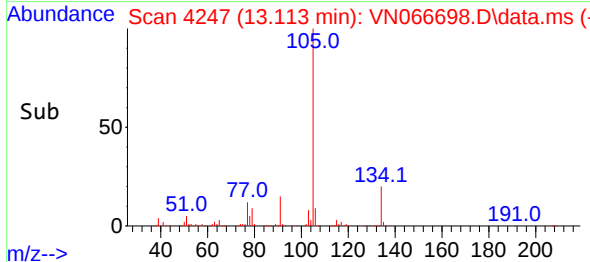
Instrument :
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 ClientSampleId :
 VSTDIC040



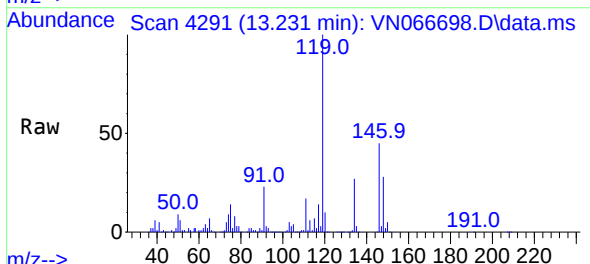
Tgt Ion:105 Resp: 627139
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

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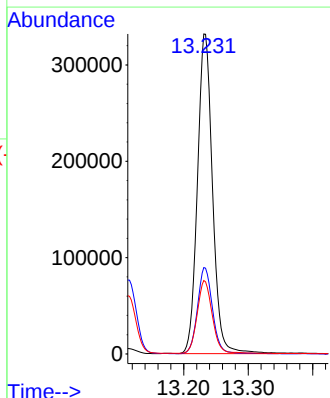
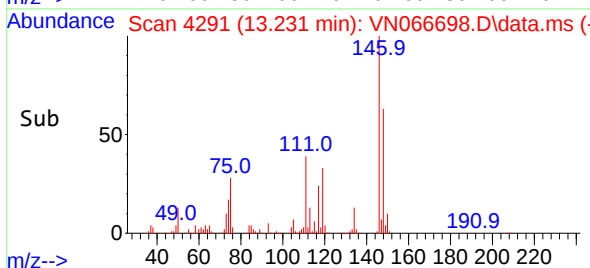
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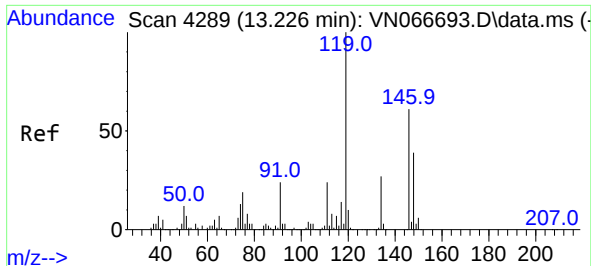


#86
 p-Isopropyltoluene
 Concen: 42.38 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066698.D
 Acq: 21 Apr 2021 14:24



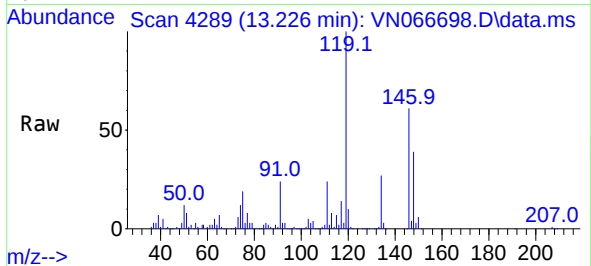
Tgt Ion:119 Resp: 539579
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 41.22 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

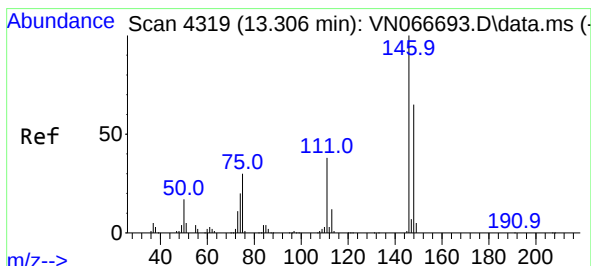
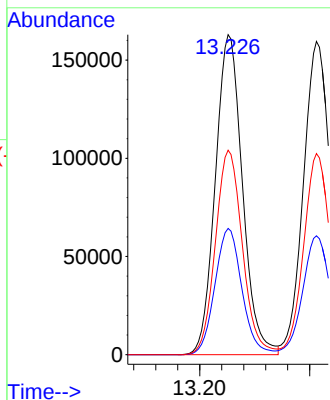
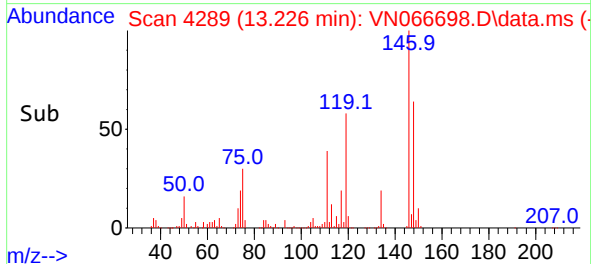
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



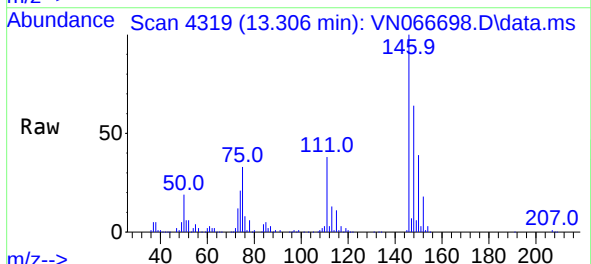
Tgt Ion:146 Resp: 279208
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.8 32.3 96.9

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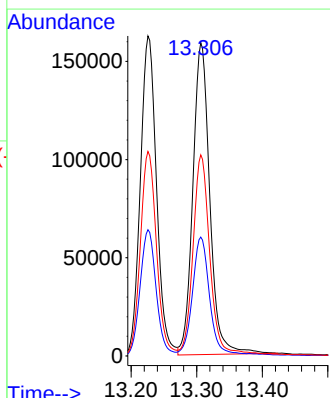
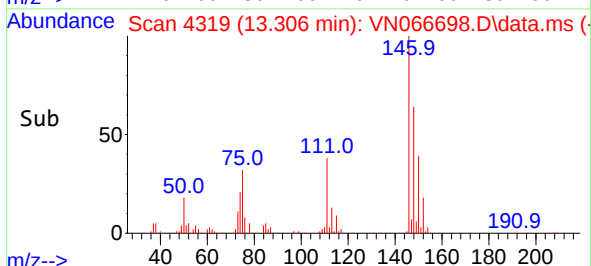
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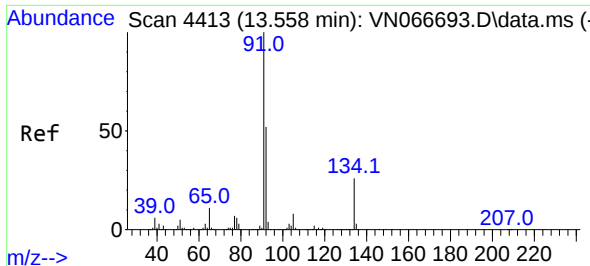


#88
1,4-Dichlorobenzene
Concen: 40.19 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



Tgt Ion:146 Resp: 284713
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 63.1 31.8 95.3





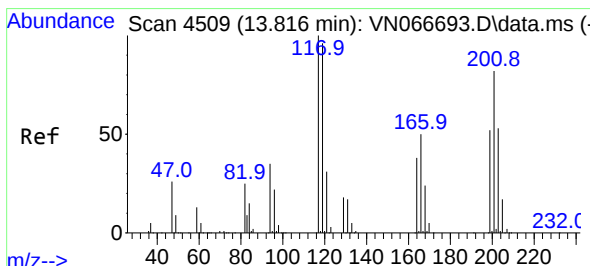
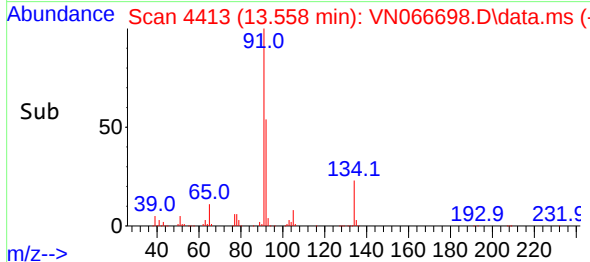
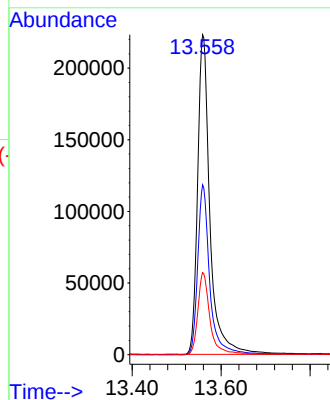
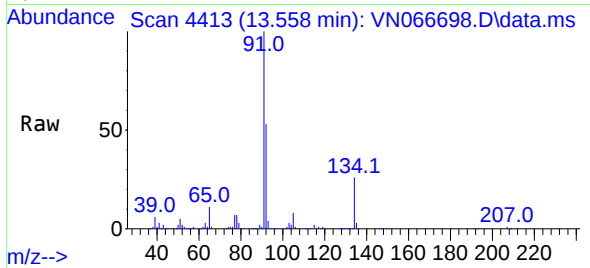
#89
n-Butylbenzene
Concen: 40.55 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 91 Resp: 429664
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 25.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

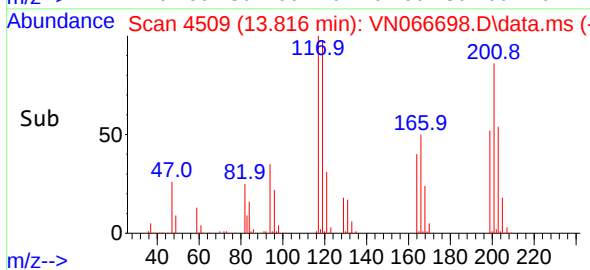
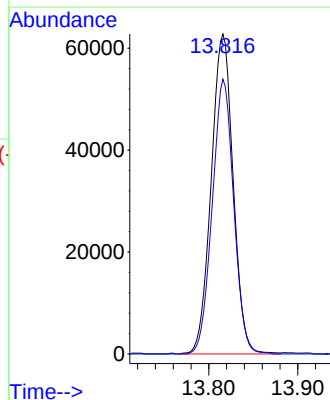
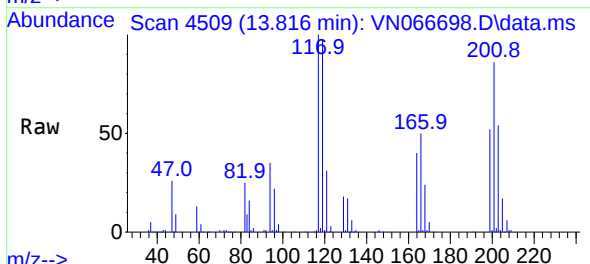
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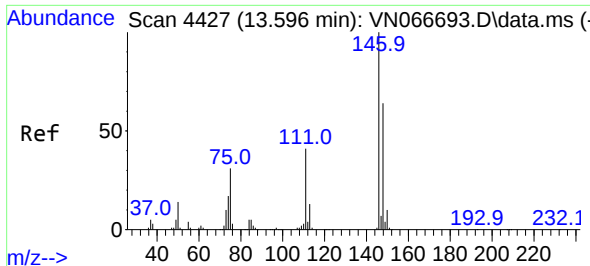
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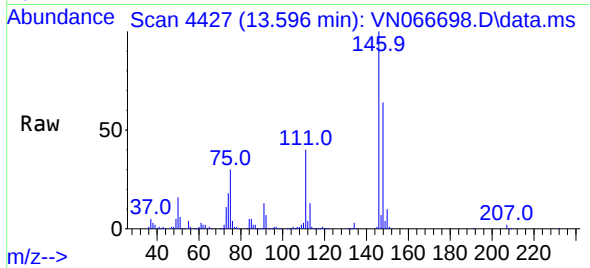
#90
Hexachloroethane
Concen: 38.53 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion: 117 Resp: 107576
Ion Ratio Lower Upper
117 100
201 83.9 37.8 113.3

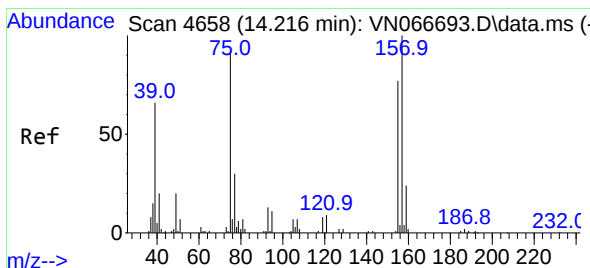
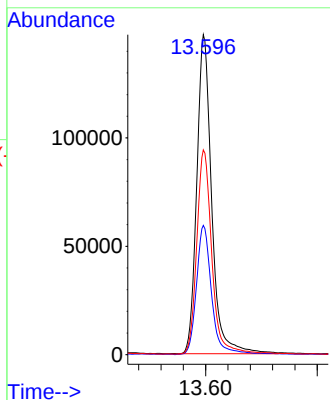
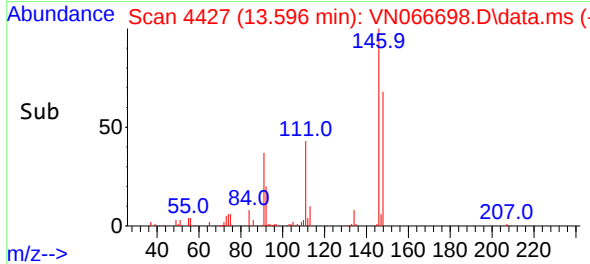




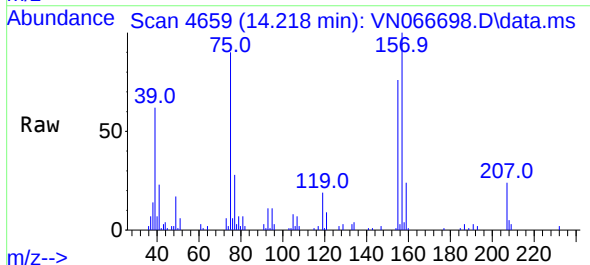
#91
1,2-Dichlorobenzene
Concen: 40.06 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



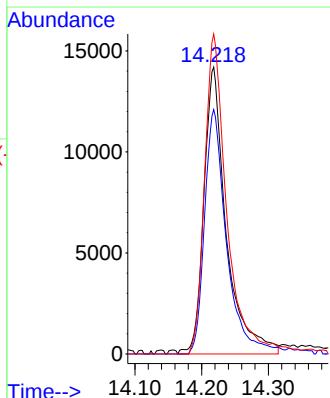
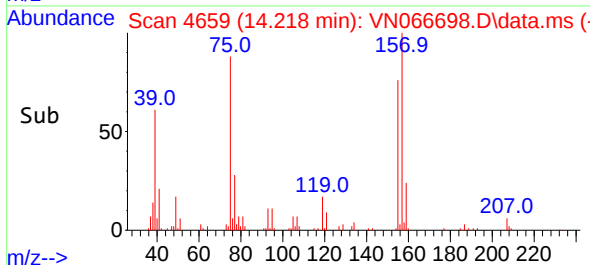
Tgt Ion:146 Resp: 273168
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 35.39 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



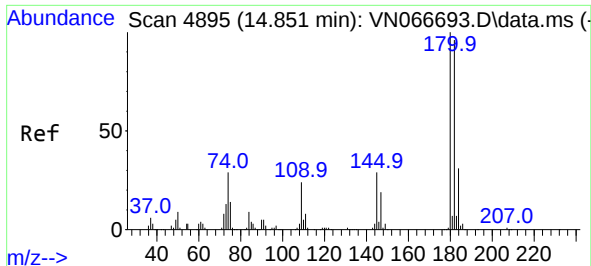
Tgt Ion: 75 Resp: 33077
Ion Ratio Lower Upper
75 100
155 84.0 44.1 132.4
157 108.5 56.0 168.2



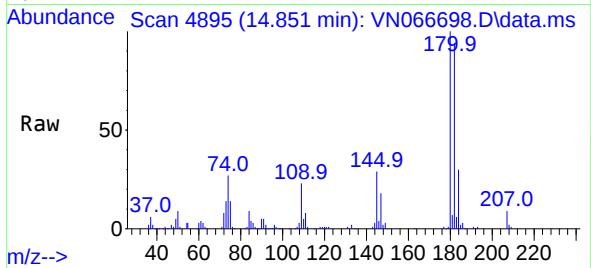
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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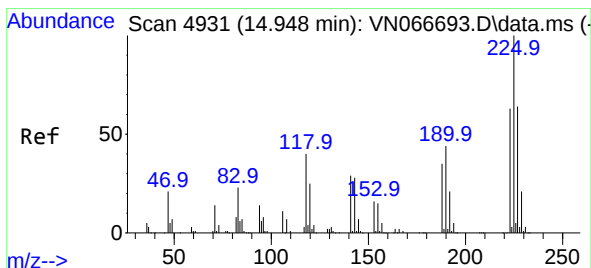
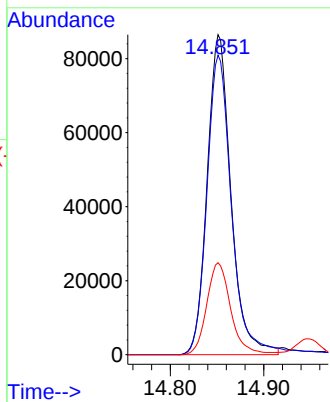
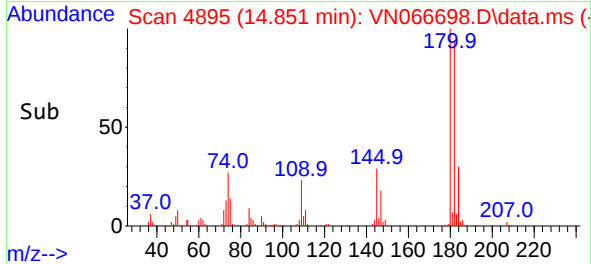
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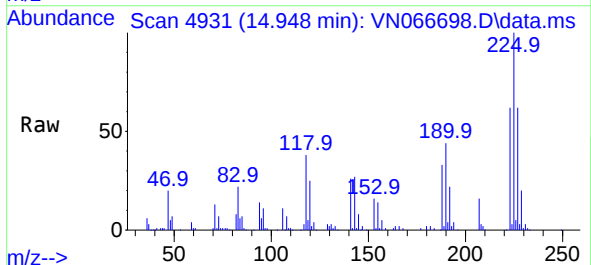
#93
1,2,4-Trichlorobenzene
Concen: 40.65 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



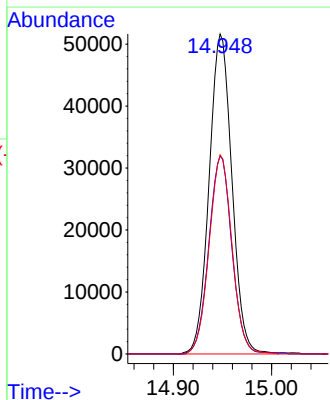
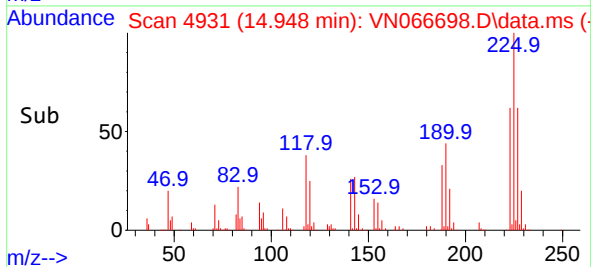
Tgt Ion:180 Resp: 153309
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 28.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 39.94 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24



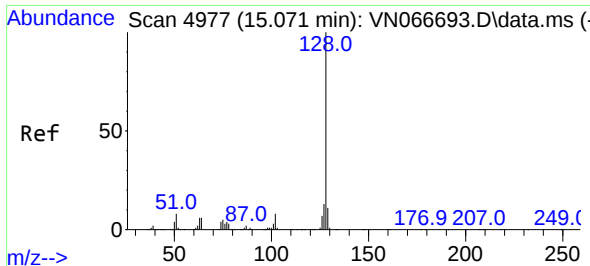
Tgt Ion:225 Resp: 83010
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 62.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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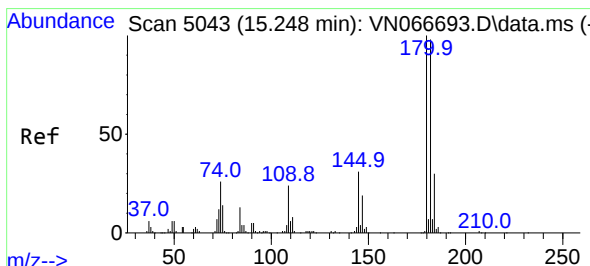
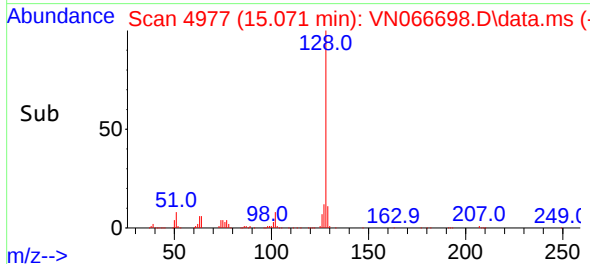
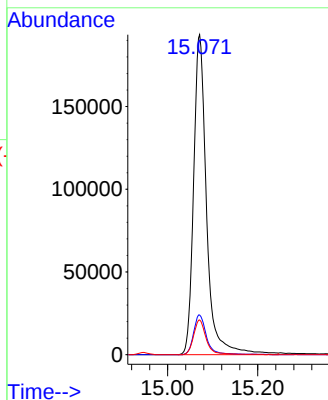
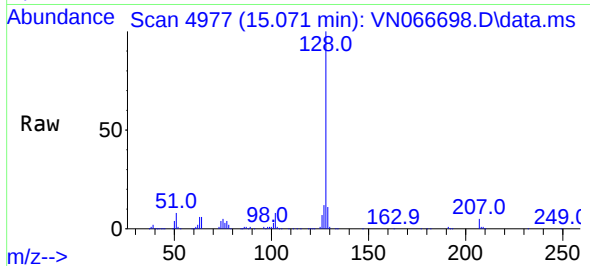
#95
Naphthalene
Concen: 42.72 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:128 Resp: 387681
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 41.72 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066698.D
Acq: 21 Apr 2021 14:24

Tgt Ion:180 Resp: 149712
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.3
145 29.7 16.5 49.5

