

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066927.D
 Acq On : 4 May 2021 10:41
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 5/5/2021 5:32:50 PM

Quant Time: May 04 12:27:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	498716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	845409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	746425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	300457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	43363	5.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.98%#		
35) Dibromofluoromethane	7.512	113	32170	5.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.20%#		
50) Toluene-d8	10.028	98	111947	5.15	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.30%#		
62) 4-Bromofluorobenzene	12.358	95	27910	3.73	ug/l	0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	7.46%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	35507	5.28	ug/l	99
3) Chloromethane	2.035	50	51823	5.14	ug/l	100
4) Vinyl Chloride	2.161	62	47505	5.16	ug/l	98
5) Bromomethane	2.507	94	26468	5.41	ug/l	99
6) Chloroethane	2.655	64	29859	5.56	ug/l	99
7) Trichlorofluoromethane	2.969	101	59376	5.53	ug/l	100
8) Diethyl Ether	3.352	74	19998	5.00	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.687	101	29908	5.37	ug/l #	70
10) Methyl Iodide	3.883	142	36767	4.96	ug/l	94
11) Tert butyl alcohol	4.709	59	26460	22.71	ug/l #	81
12) 1,1-Dichloroethene	3.671	96	28851	5.36	ug/l	96
13) Acrolein	3.548	56	25352	24.39	ug/l	96
14) Allyl chloride	4.245	41	55843	5.17	ug/l	90
15) Acrylonitrile	4.897	53	76367	23.13	ug/l	98
16) Acetone	3.754	43	79857	26.67	ug/l	99
17) Carbon Disulfide	3.982	76	91233	5.23	ug/l	97
18) Methyl Acetate	4.261	43	36522	4.40	ug/l	98
19) Methyl tert-butyl Ether	4.953	73	90424	4.76	ug/l	95
20) Methylene Chloride	4.468	84	37488	4.98	ug/l	90
21) trans-1,2-Dichloroethene	4.953	96	29826	5.10	ug/l #	81
22) Diisopropyl ether	5.862	45	106043	4.99	ug/l #	80
23) Vinyl Acetate	5.809	43	412262	23.63	ug/l	96
24) 1,1-Dichloroethane	5.758	63	67184	5.25	ug/l	99
25) 2-Butanone	6.753	43	99768	24.62	ug/l	95
26) 2,2-Dichloropropane	6.731	77	55943	5.71	ug/l	95
27) cis-1,2-Dichloroethene	6.739	96	33583	5.05	ug/l	84
28) Bromochloromethane	7.115	49	32108	5.37	ug/l #	81
29) Tetrahydrofuran	7.131	42	60565	22.25	ug/l	94
30) Chloroform	7.289	83	64129	5.24	ug/l	96
31) Cyclohexane	7.582	56	61462	5.58	ug/l #	83
32) 1,1,1-Trichloroethane	7.488	97	55228	5.26	ug/l	98
36) 1,1-Dichloropropene	7.716	75	44689	5.21	ug/l	95
37) Ethyl Acetate	6.847	43	41705	4.39	ug/l #	89
38) Carbon Tetrachloride	7.694	117	48363	5.32	ug/l	97
39) Methylcyclohexane	9.014	83	45223	4.89	ug/l #	86
40) Benzene	7.970	78	141105	5.17	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	19948m	5.02	ug/l	
42) 1,2-Dichloroethane	8.051	62	50924	5.21	ug/l	86
43) Isopropyl Acetate	8.094	43	69321	4.80	ug/l #	86
44) Trichloroethene	8.770	130	31801	5.31	ug/l	94
45) 1,2-Dichloropropane	9.049	63	38846	5.05	ug/l	99
46) Dibromomethane	9.145	93	22784	5.06	ug/l	91
47) Bromodichloromethane	9.338	83	49066	5.02	ug/l	98
48) Methyl methacrylate	9.137	41	26995	4.28	ug/l	93
49) 1,4-Dioxane	9.142	88	8600	87.49	ug/l #	84
51) 4-Methyl-2-Pentanone	9.926	43	180090	21.94	ug/l	95
52) Toluene	10.095	92	76384	4.92	ug/l	100
53) t-1,3-Dichloropropene	10.325	75	48539	4.98	ug/l	99
54) cis-1,3-Dichloropropene	9.778	75	54443	5.04	ug/l	97
55) 1,1,2-Trichloroethane	10.505	97	32028	4.99	ug/l	93
56) Ethyl methacrylate	10.376	69	32601	4.09	ug/l	97
57) 1,3-Dichloropropane	10.650	76	55634	5.02	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.636	63	27543	18.64	ug/l	94
59) 2-Hexanone	10.701	43	80449	16.84	ug/l	91
60) Dibromochloromethane	10.843	129	35003	5.04	ug/l	99
61) 1,2-Dibromoethane	10.947	107	29478	4.82	ug/l	98
64) Tetrachloroethene	10.572	164	28791	5.71	ug/l	99
65) Chlorobenzene	11.377	112	82177	5.29	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.452	131	32504	5.35	ug/l	96
67) Ethyl Benzene	11.457	91	126905	4.78	ug/l	98
68) m/p-Xylenes	11.570	106	91233	9.48	ug/l	93
69) o-Xylene	11.894	106	44505	4.67	ug/l	92
70) Styrene	11.918	104	57230	3.97	ug/l	94
71) Bromoform	12.079	173	20846	5.01	ug/l #	99
73) Isopropylbenzene	12.197	105	107305	4.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.452	83	43322	5.30	ug/l	97
76) 1,2,3-Trichloropropane	12.503	75	29858m	4.13	ug/l	
77) Bromobenzene	12.479	156	26850	5.13	ug/l	91
78) n-propylbenzene	12.541	91	113536	4.64	ug/l	97
79) 2-Chlorotoluene	12.621	91	88850	5.61	ug/l	96
80) 1,3,5-Trimethylbenzene	12.680	105	93409	4.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.275	75	2778	1.50	ug/l #	83
82) 4-Chlorotoluene	12.726	91	74060	4.68	ug/l	89
83) tert-Butylbenzene	12.937	119	78714	4.57	ug/l	97
84) 1,2,4-Trimethylbenzene	12.991	105	84718	4.69	ug/l	92
85) sec-Butylbenzene	13.117	105	98656	4.74	ug/l	99
86) p-Isopropyltoluene	13.235	119	81380	4.57	ug/l	96
87) 1,3-Dichlorobenzene	13.232	146	44072	4.84	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	45932	4.59	ug/l	93
89) n-Butylbenzene	13.576	91	54658	3.80	ug/l #	79
90) Hexachloroethane	13.820	117	22956	5.21	ug/l	96
91) 1,2-Dichlorobenzene	13.608	146	45289	4.71	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.246	75	8631m	5.30	ug/l	
93) 1,2,4-Trichlorobenzene	14.868	180	23653m	4.89	ug/l	
94) Hexachlorobutadiene	14.949	225	16269	5.18	ug/l	99
95) Naphthalene	15.091	128	54370m	4.29	ug/l	
96) 1,2,3-Trichlorobenzene	15.257	180	21644	4.64	ug/l	96

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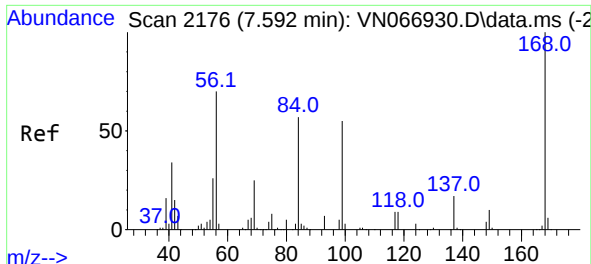
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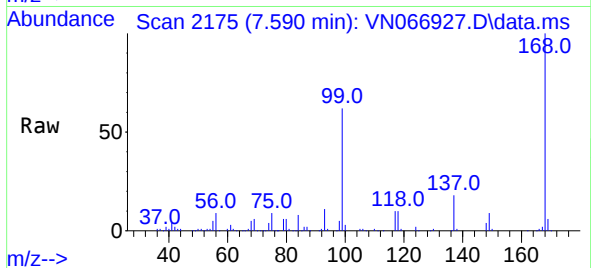
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Response via : Initial Calibration

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

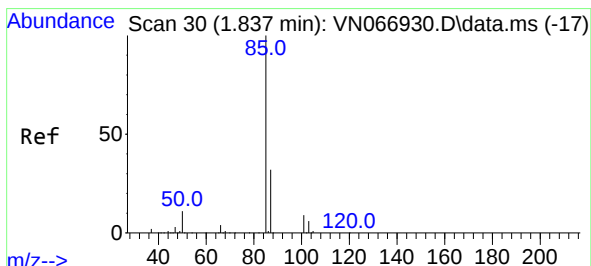
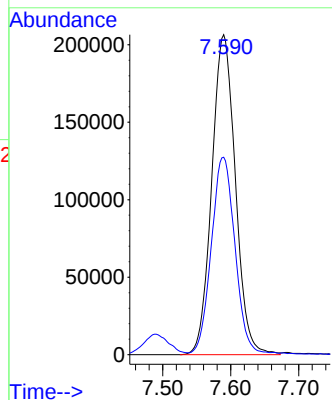
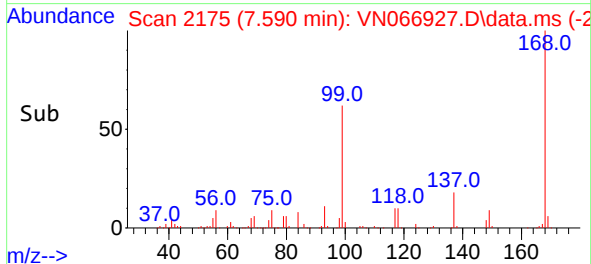
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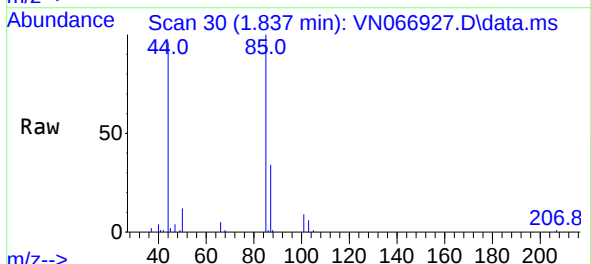
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066927.D
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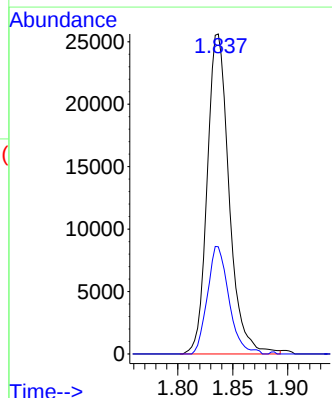
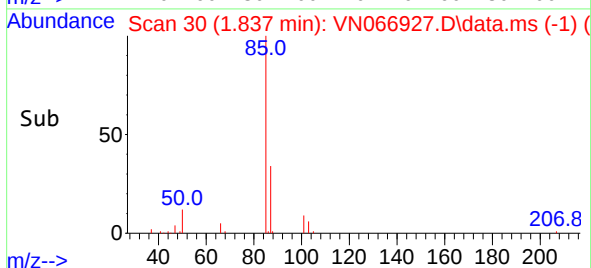
Tgt Ion: 168 Resp: 498716
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 5.28 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



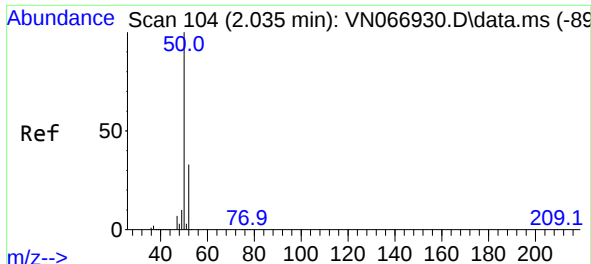
Tgt Ion: 85 Resp: 35507
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8



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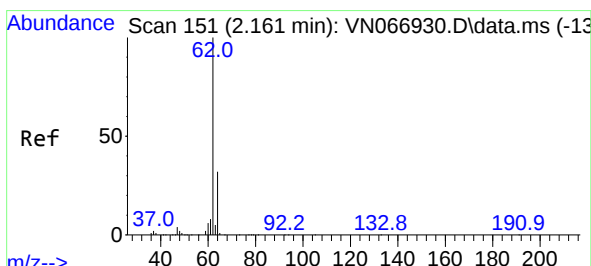
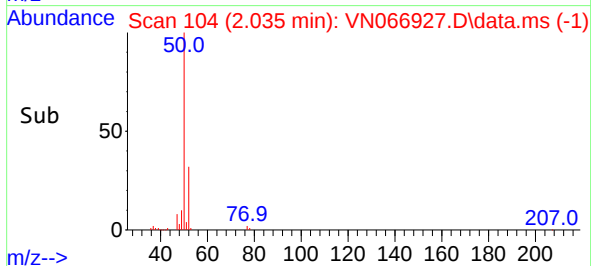
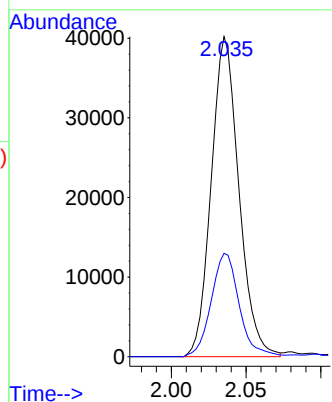
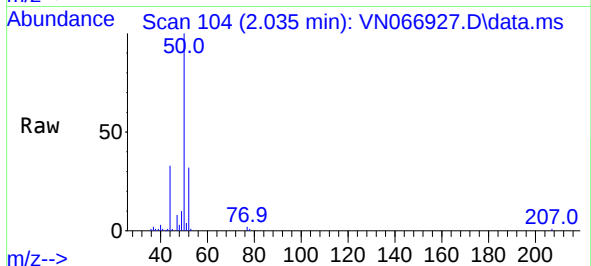
#3
Chloromethane
Concen: 5.14 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 50 Resp: 51823
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

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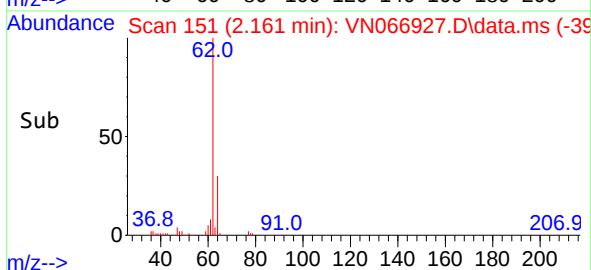
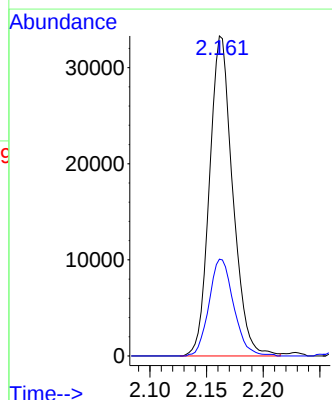
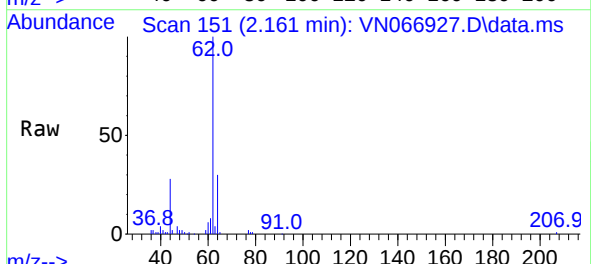
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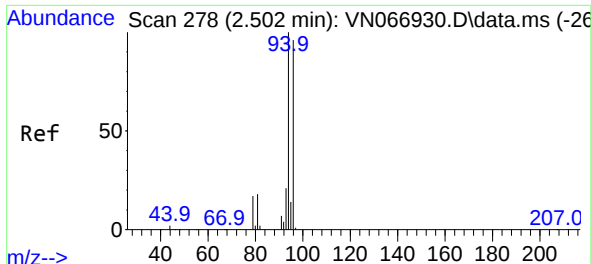
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#4
Vinyl Chloride
Concen: 5.16 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

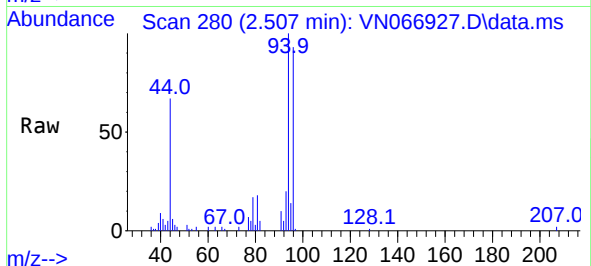
Tgt Ion: 62 Resp: 47505
Ion Ratio Lower Upper
62 100
64 30.2 25.1 37.7





#5
Bromomethane
Concen: 5.41 ug/l
RT: 2.507 min Scan# 280
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

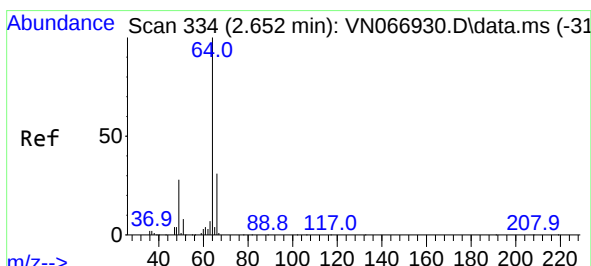
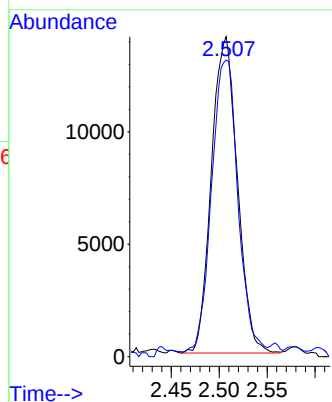
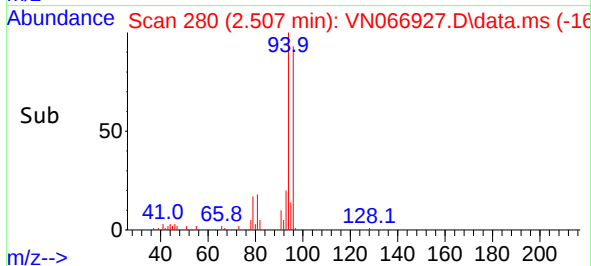
Instrument :
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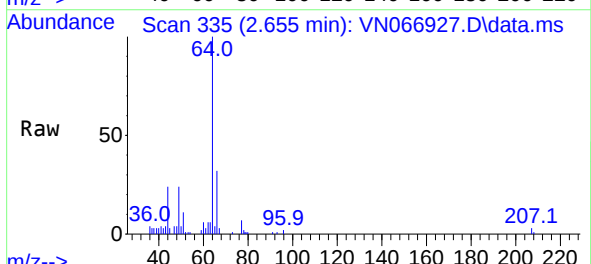
Tgt Ion: 94 Resp: 26468
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4

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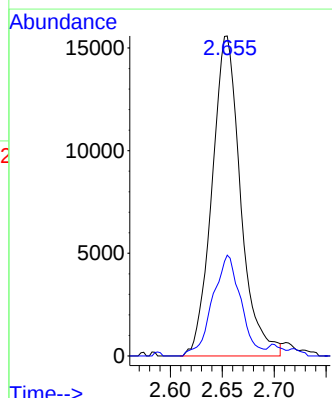
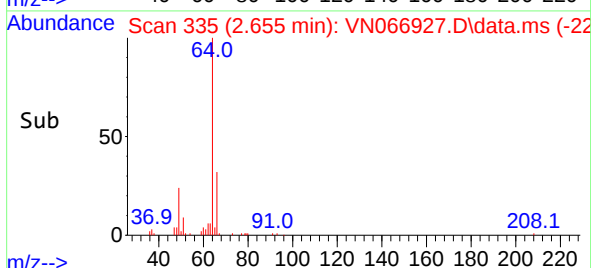
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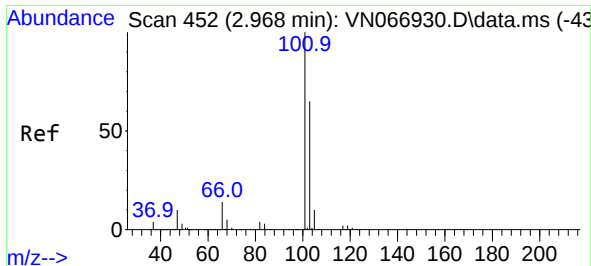


#6
Chloroethane
Concen: 5.56 ug/l
RT: 2.655 min Scan# 335
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion: 64 Resp: 29859
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





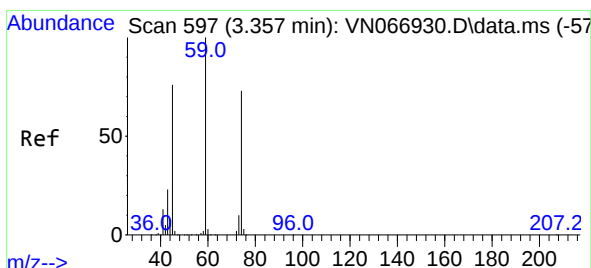
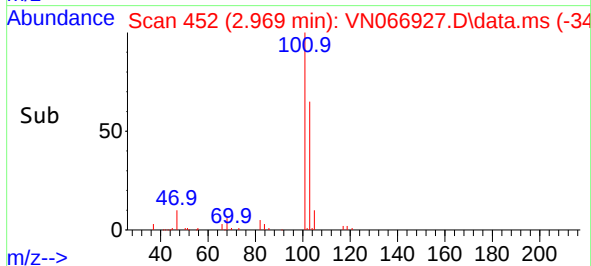
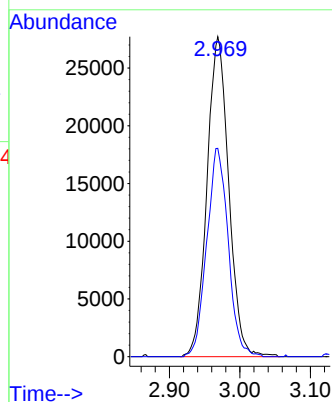
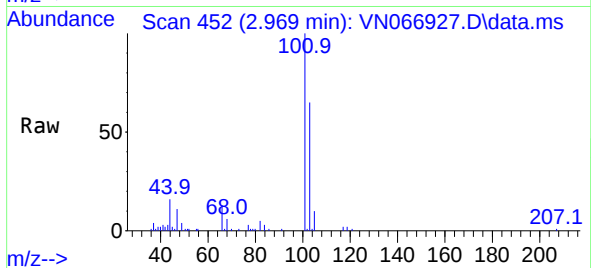
#7
Trichlorofluoromethane
Concen: 5.53 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 59376
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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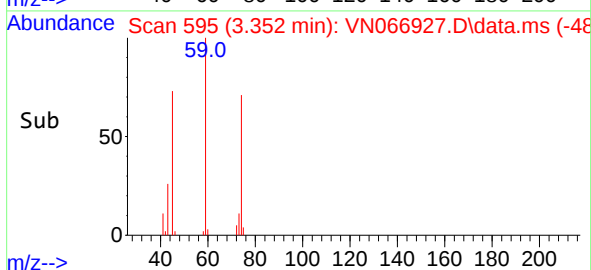
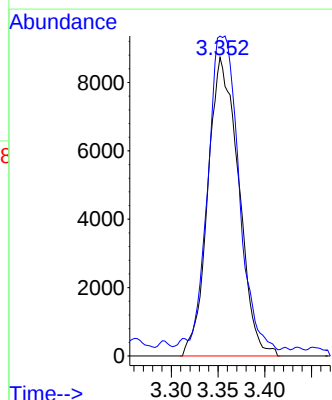
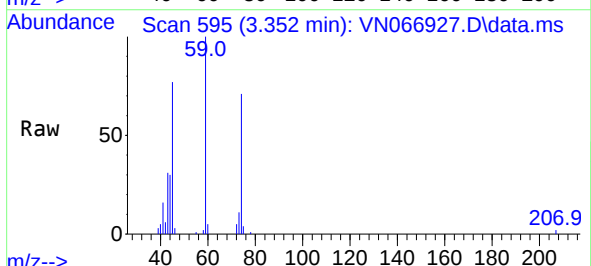
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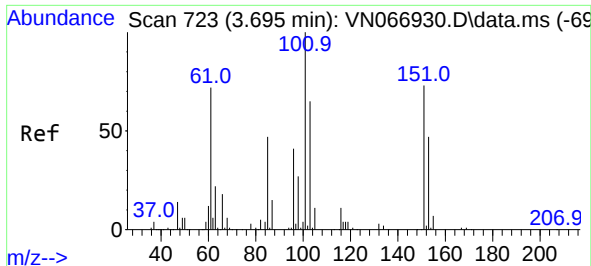
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#8
Diethyl Ether
Concen: 5.00 ug/l
RT: 3.352 min Scan# 595
Delta R.T. -0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 74 Resp: 19998
Ion Ratio Lower Upper
74 100
45 104.2 46.4 139.1





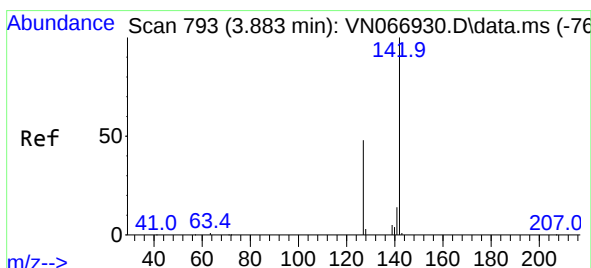
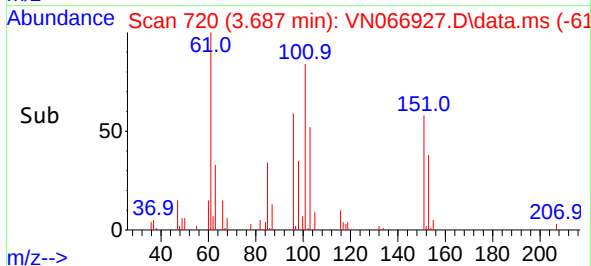
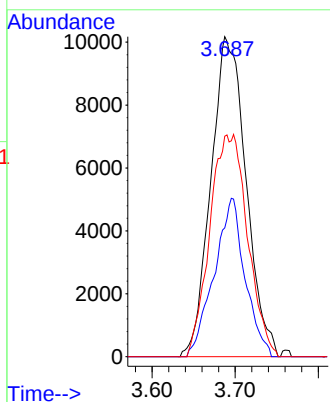
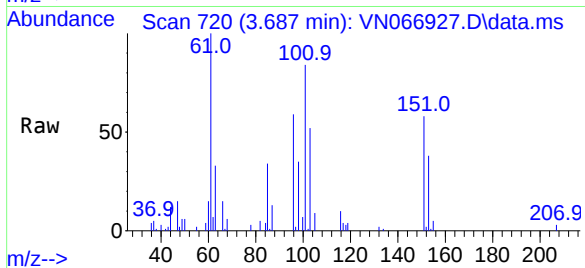
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.37 ug/l
RT: 3.687 min Scan# 720
Delta R.T. -0.008 min
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Tgt Ion:	101	Resp:	29908
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	39.5	63.5	95.3#

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ClientSampled :
VSTDIC005

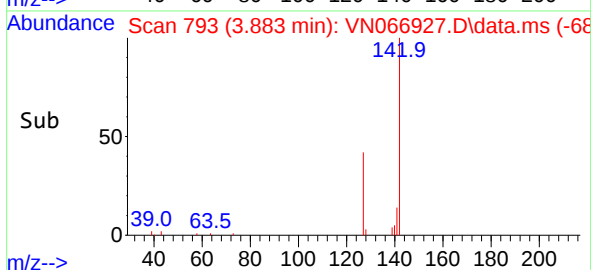
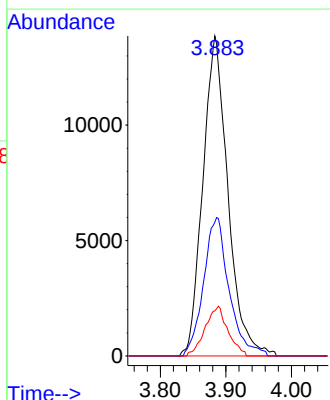
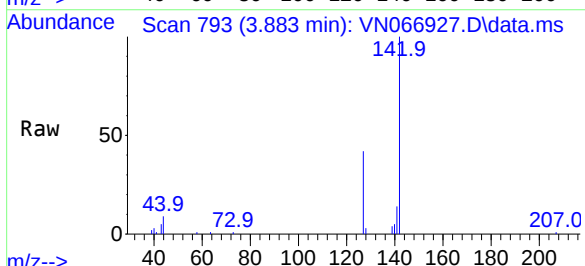
Manual Integrations
APPROVED

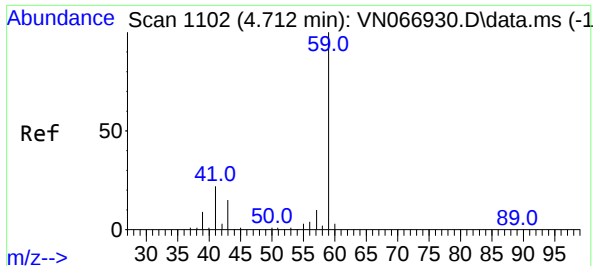
MMDadoda
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#10
Methyl Iodide
Concen: 4.96 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	142	Resp:	36767
Ion	Ratio	Lower	Upper
142	100		
127	44.1	31.7	47.5
141	14.1	10.9	16.3





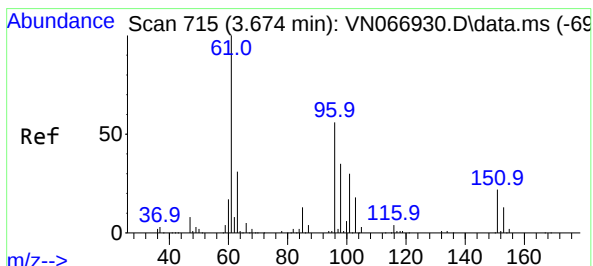
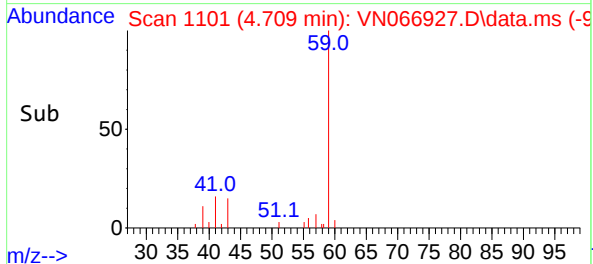
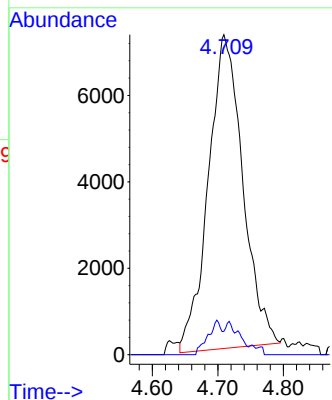
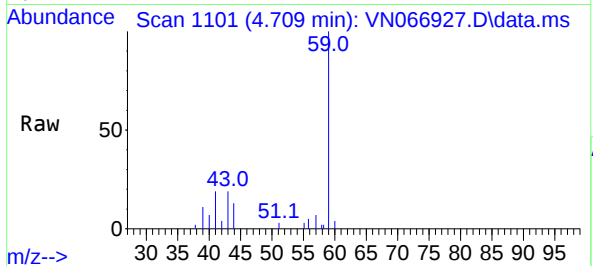
#11
Tert butyl alcohol
Concen: 22.71 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 59 Resp: 26460
Ion Ratio Lower Upper
59 100
57 3.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

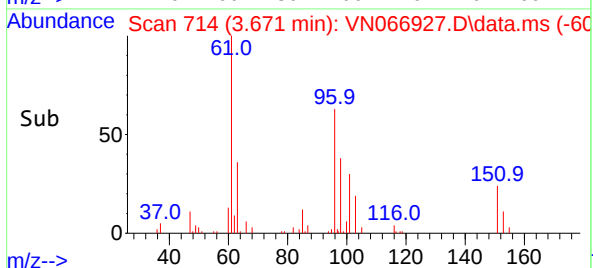
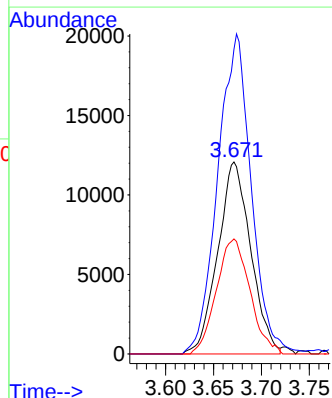
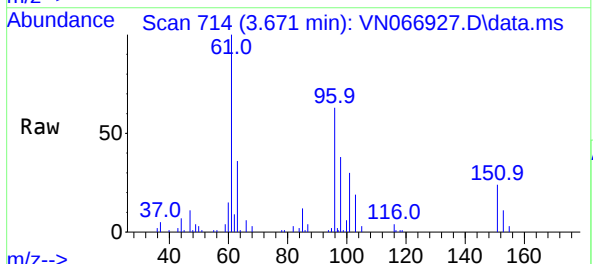
Manual Integrations
APPROVED

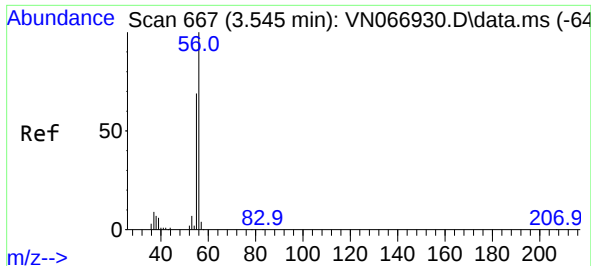
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#12
1,1-Dichloroethene
Concen: 5.36 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

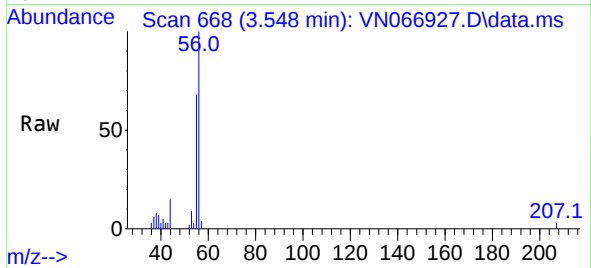
Tgt Ion: 96 Resp: 28851
Ion Ratio Lower Upper
96 100
61 158.6 122.5 183.7
98 59.9 50.8 76.2





#13
Acrolein
Concen: 24.39 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

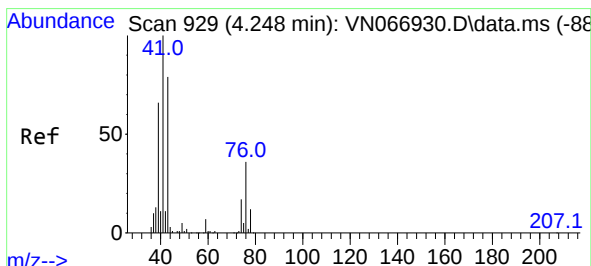
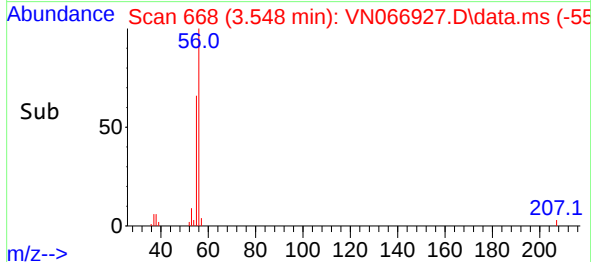
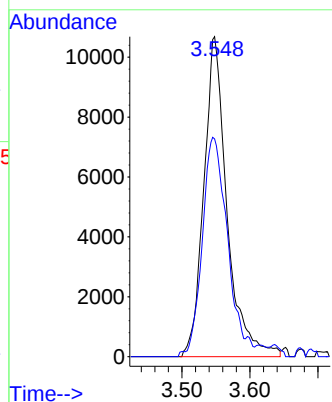
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 25352
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

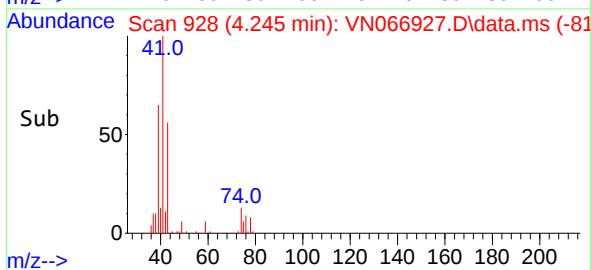
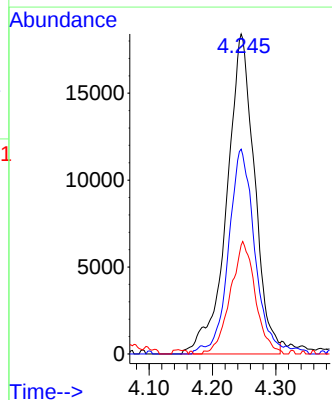
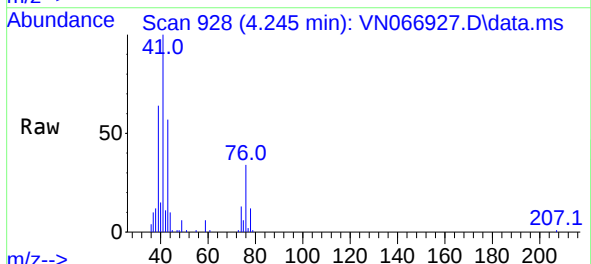
Manual Integrations
APPROVED

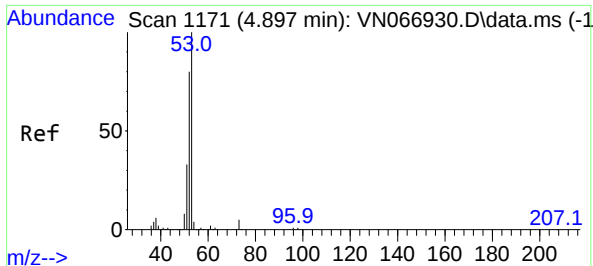
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5/5/2021 5:32:50 PM



#14
Allyl chloride
Concen: 5.17 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

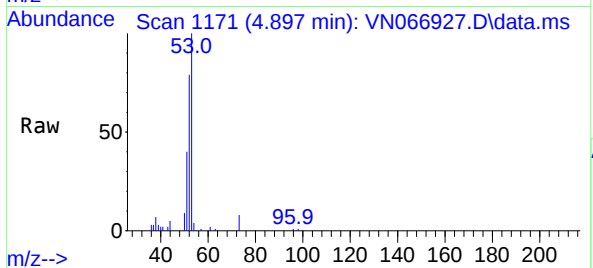
Tgt Ion: 41 Resp: 55843
Ion Ratio Lower Upper
41 100
39 56.5 53.0 79.4
76 31.8 28.9 43.3





#15
Acrylonitrile
Concen: 23.13 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

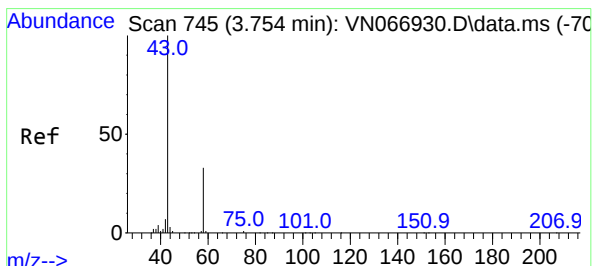
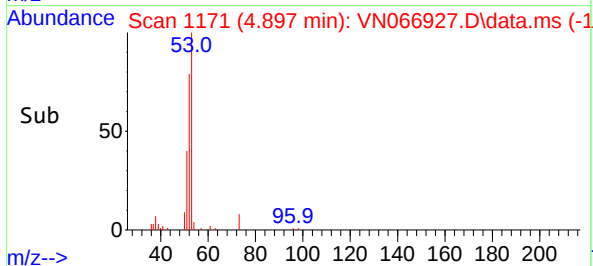
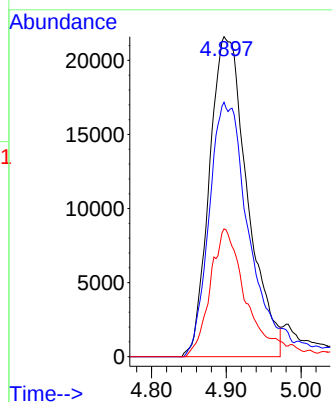
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 76367
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 37.2 27.9 41.9

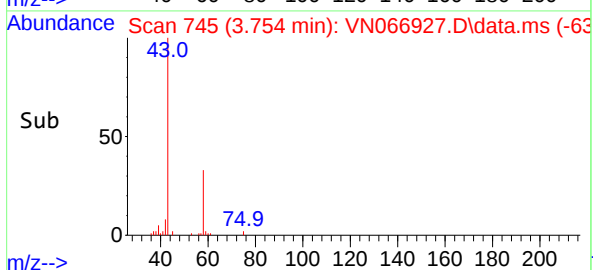
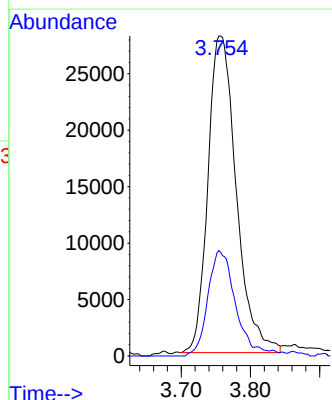
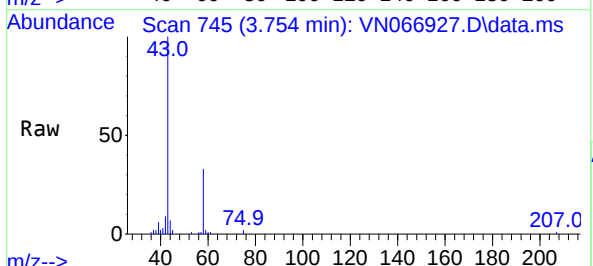
Manual Integrations
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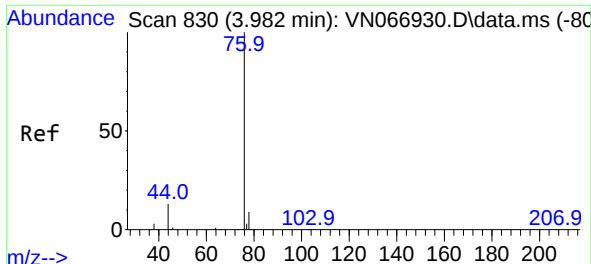
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#16
Acetone
Concen: 26.67 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

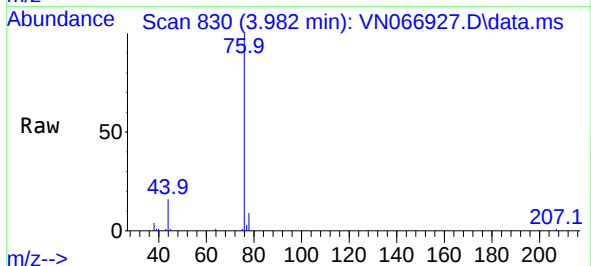
Tgt Ion: 43 Resp: 79857
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6





#17
Carbon Disulfide
Concen: 5.23 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

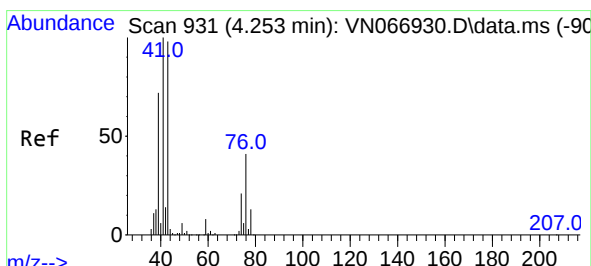
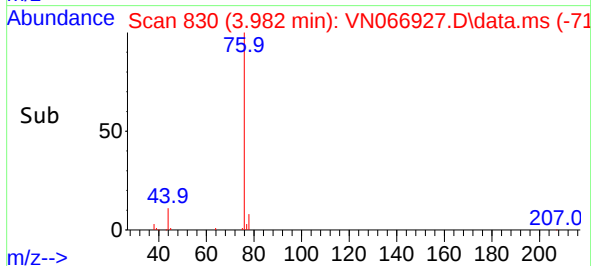
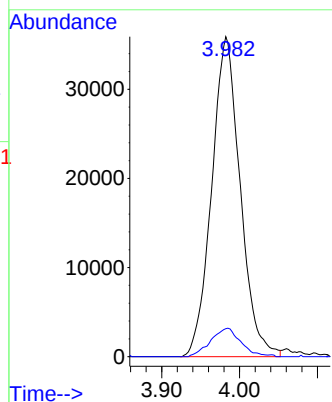
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 91233
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

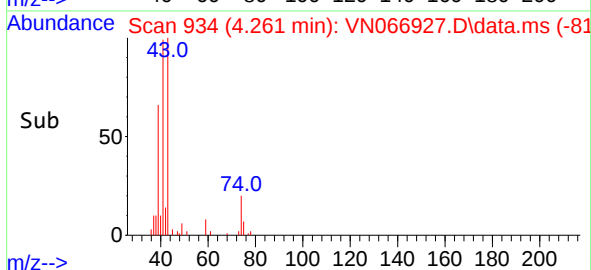
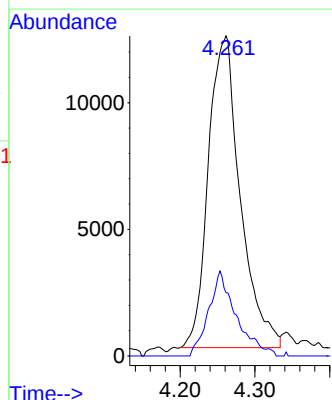
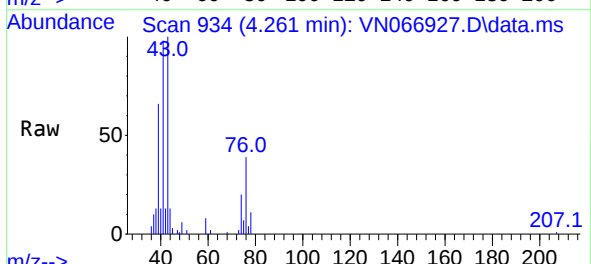
Manual Integrations
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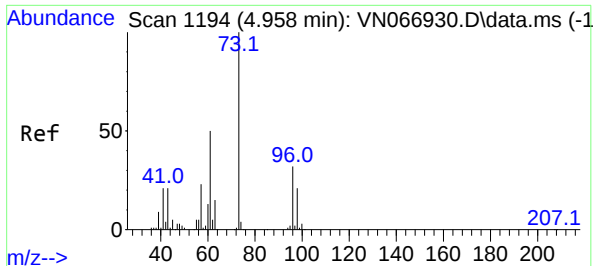
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#18
Methyl Acetate
Concen: 4.40 ug/l
RT: 4.261 min Scan# 934
Delta R.T. 0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 43 Resp: 36522
Ion Ratio Lower Upper
43 100
74 23.5 19.5 29.3





#19

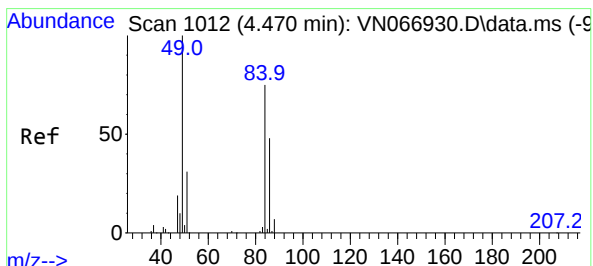
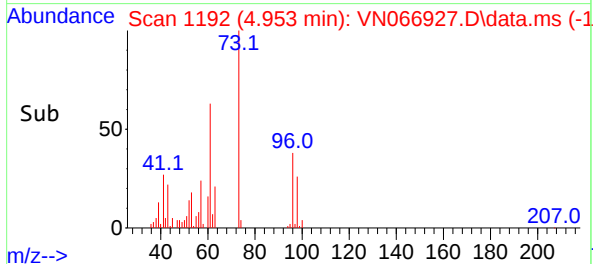
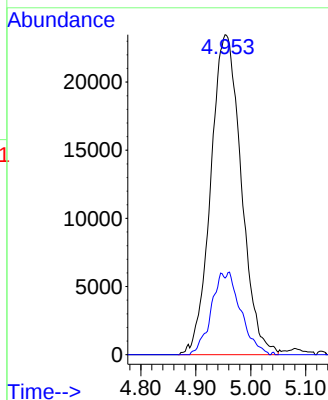
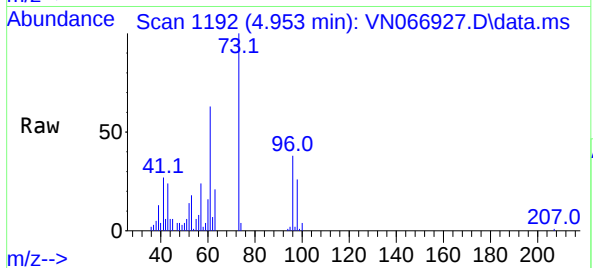
Methyl tert-butyl Ether
Concen: 4.76 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. -0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 73 Resp: 90424
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

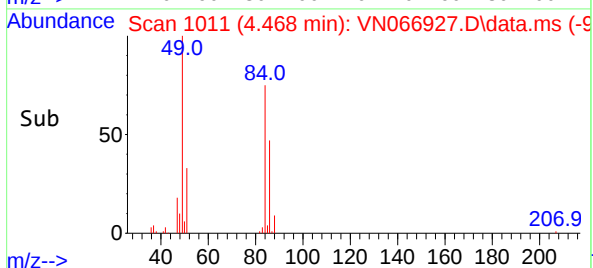
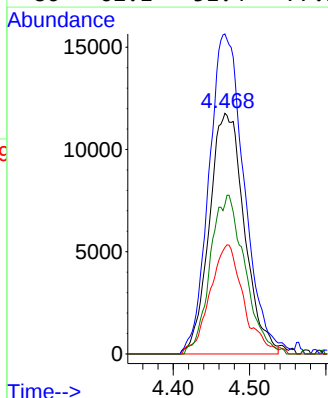
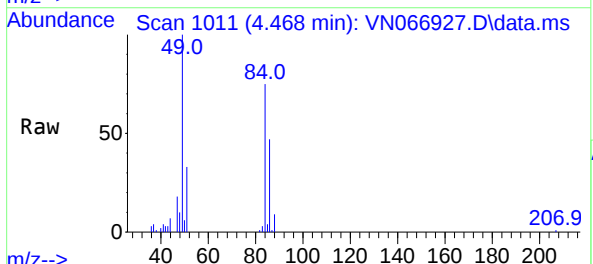
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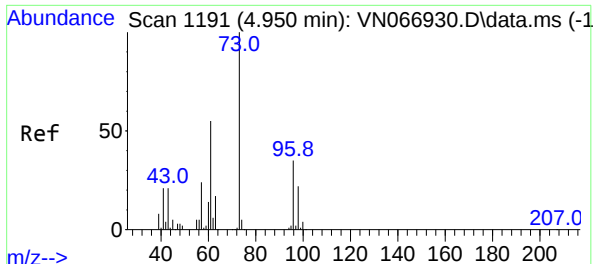


#20

Methylene Chloride
Concen: 4.98 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

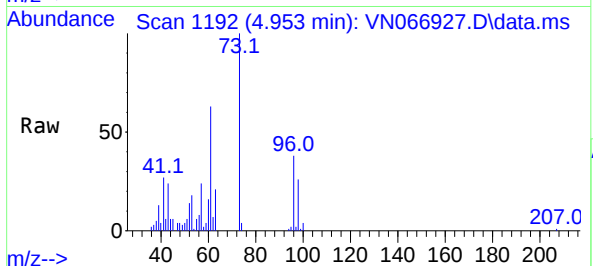
Tgt Ion: 84 Resp: 37488
Ion Ratio Lower Upper
84 100
49 133.0 94.6 141.8
51 44.3 29.9 44.9
86 62.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 5.10 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

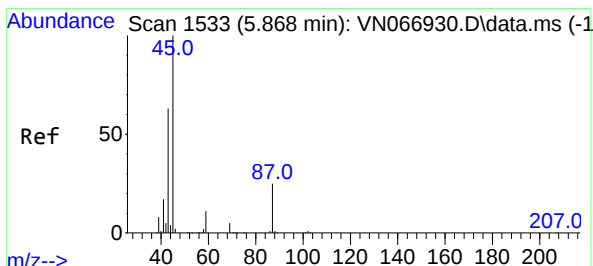
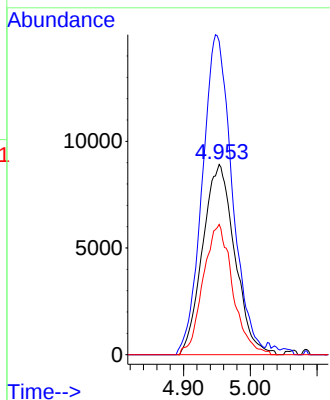
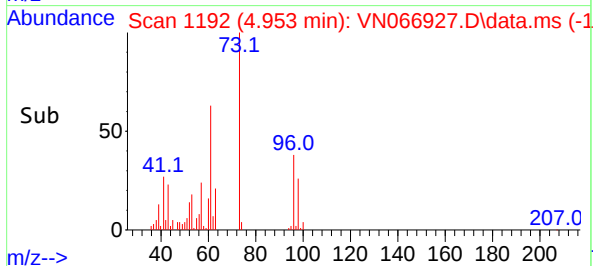
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



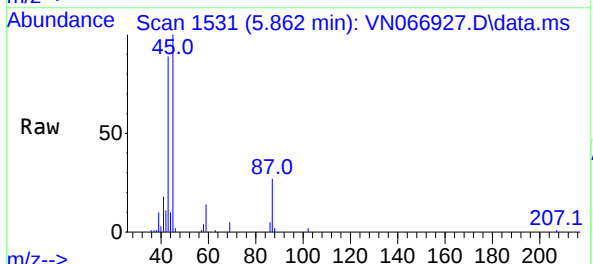
Tgt Ion: 96 Resp: 29826
Ion Ratio Lower Upper
96 100
61 162.4 104.9 157.3#
98 68.5 51.8 77.8

Manual Integrations
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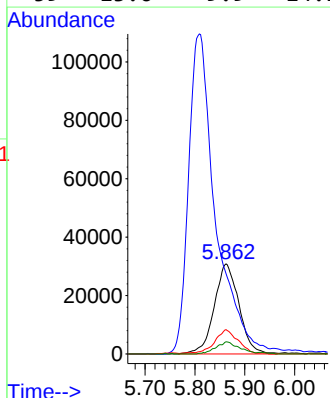
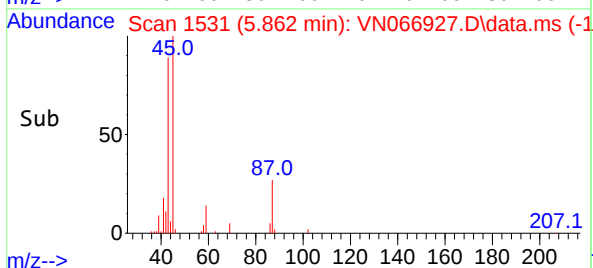
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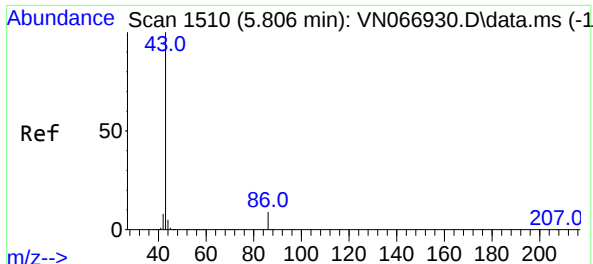


#22
Diisopropyl ether
Concen: 4.99 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion: 45 Resp: 106043
Ion Ratio Lower Upper
45 100
43 83.6 48.9 73.3#
87 26.5 23.7 35.5
59 13.6 9.9 14.9



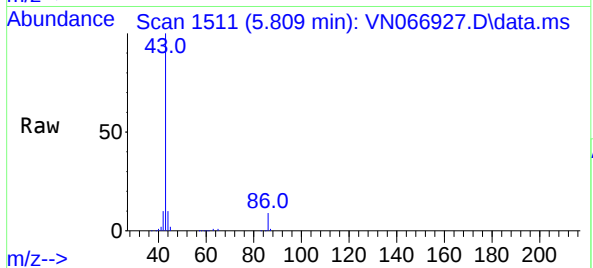


#23
 Vinyl Acetate
 Concen: 23.63 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066927.D
 Acq: 4 May 2021 10:41

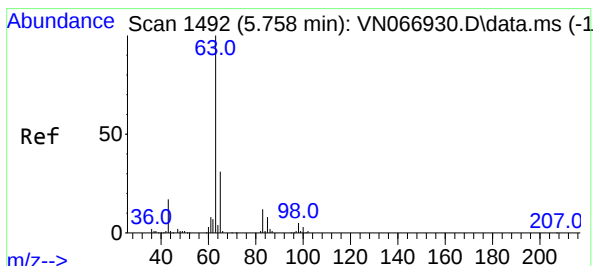
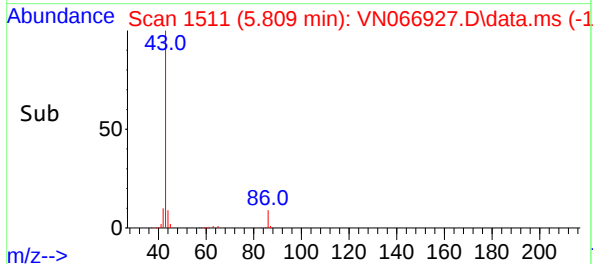
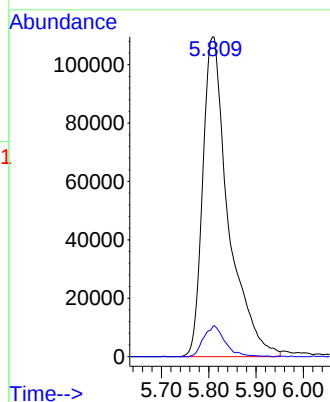
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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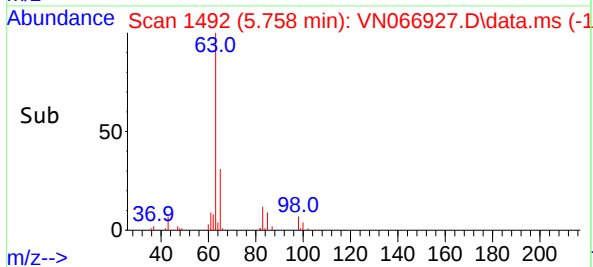
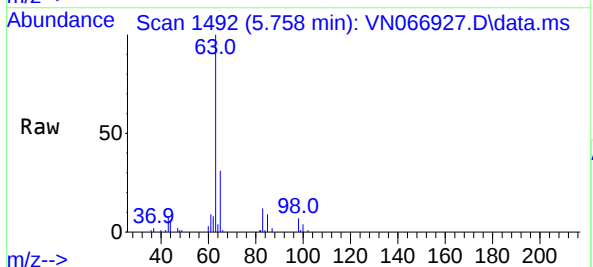
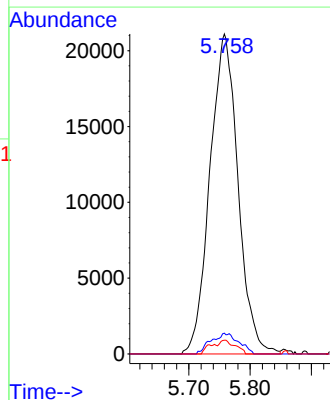


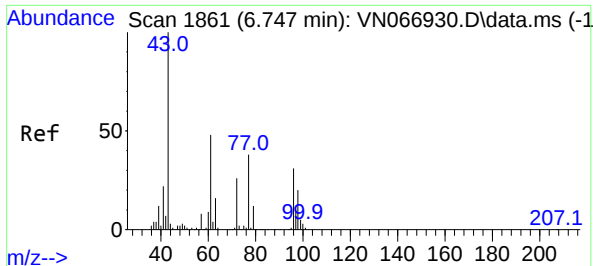
Tgt Ion: 43 Resp: 412262
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 5.25 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN066927.D
 Acq: 4 May 2021 10:41

Tgt Ion: 63 Resp: 67184
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.3 2.3 6.9





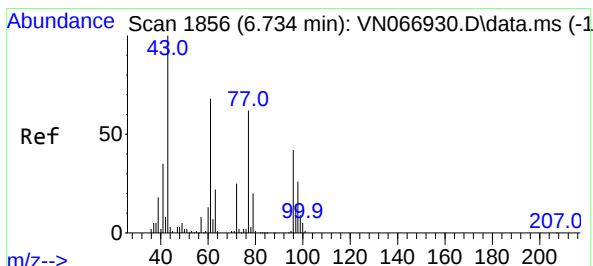
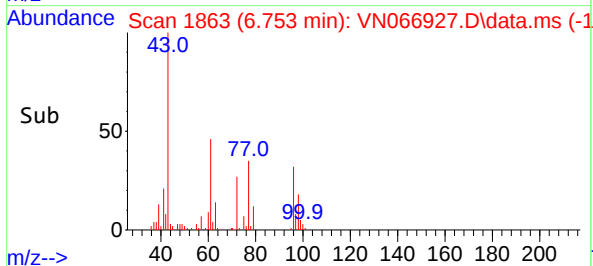
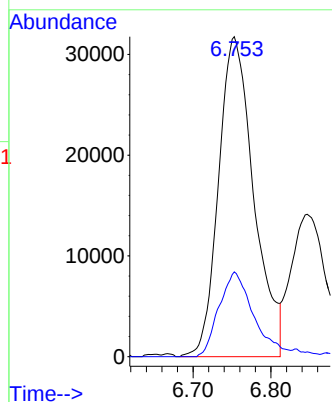
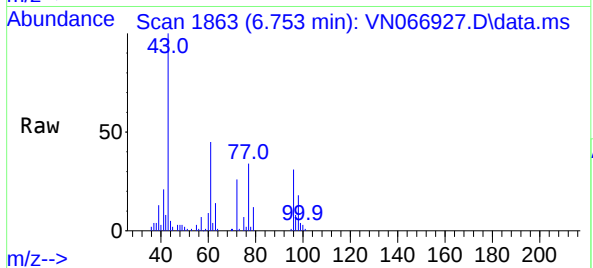
#25
2-Butanone
Concen: 24.62 ug/l
RT: 6.753 min Scan# 1863
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 43 Resp: 99768
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

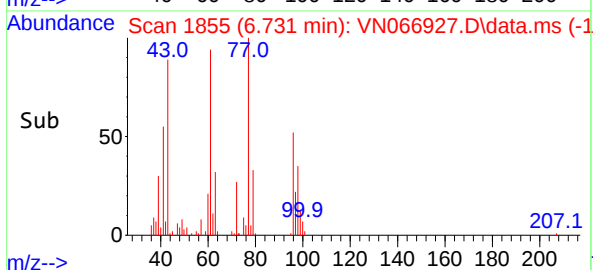
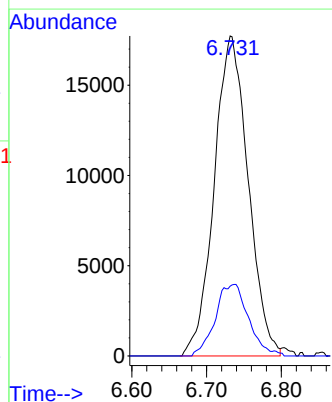
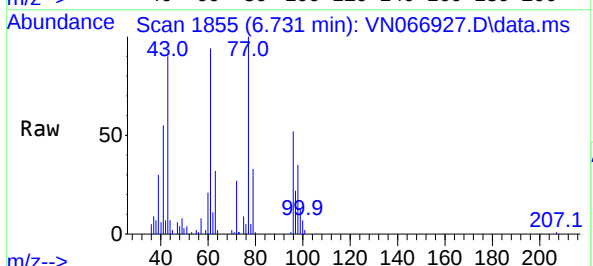
Manual Integrations
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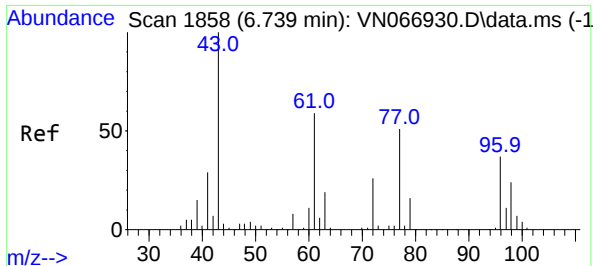
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#26
2,2-Dichloropropane
Concen: 5.71 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 77 Resp: 55943
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.9





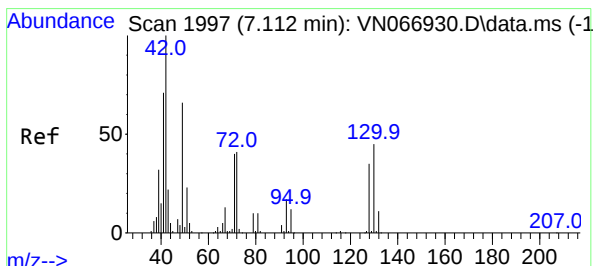
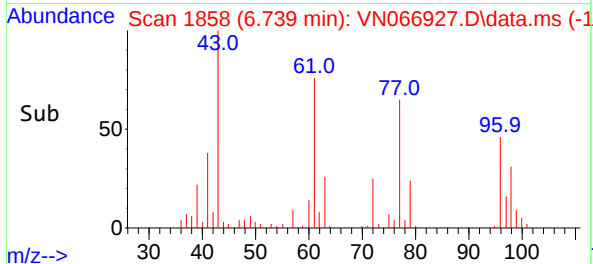
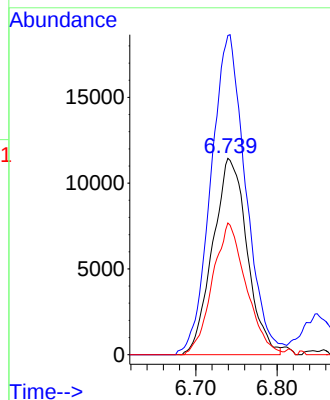
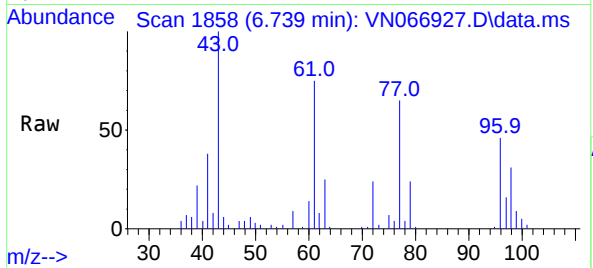
#27
cis-1,2-Dichloroethene
Concen: 5.05 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 96 Resp: 33583
Ion Ratio Lower Upper
96 100
61 165.5 0.0 276.8
98 65.8 0.0 129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

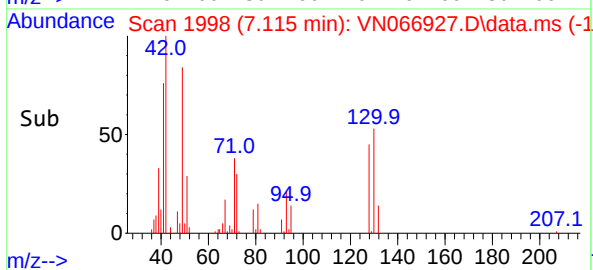
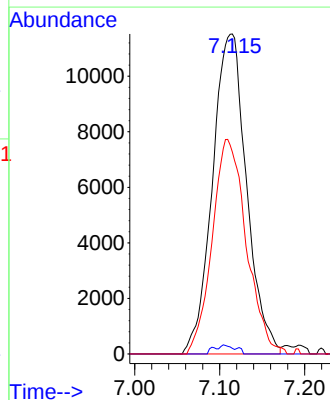
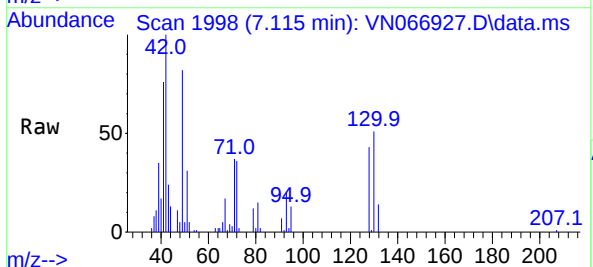
Manual Integrations
APPROVED

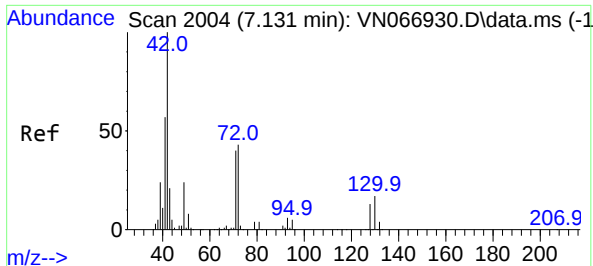
MMDadoda
5/5/2021 5:32:50 PM



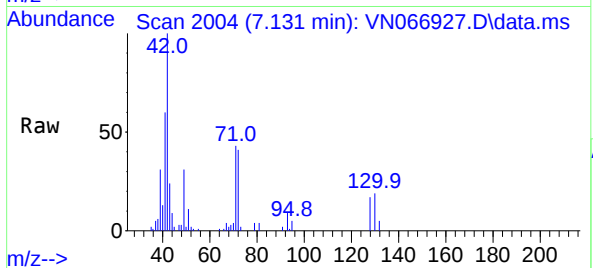
#28
Bromochloromethane
Concen: 5.37 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 49 Resp: 32108
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 67.1 67.8 101.6#

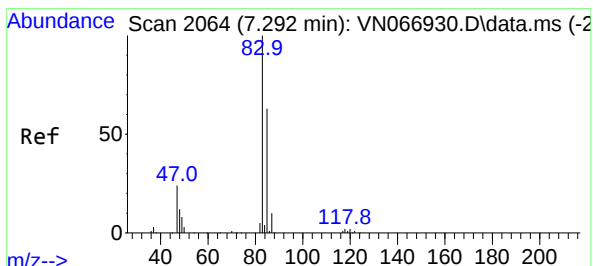
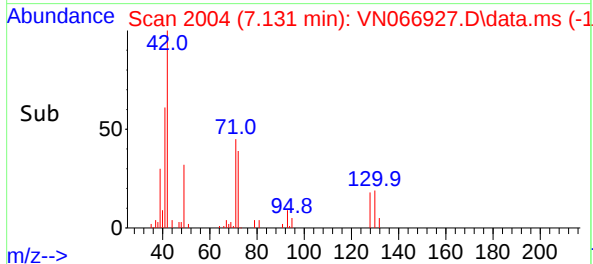
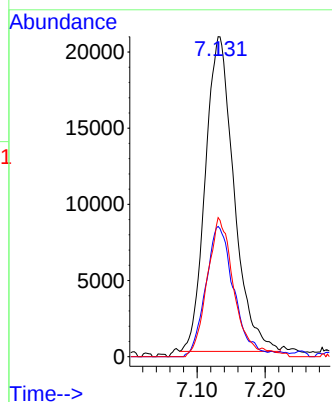




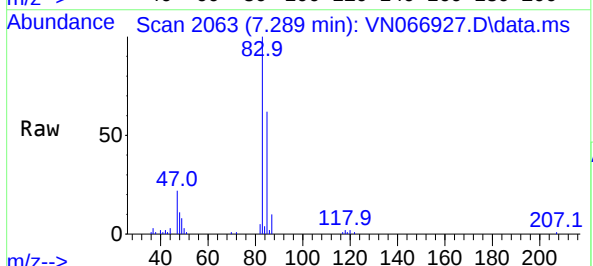
#29
Tetrahydrofuran
Concen: 22.25 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



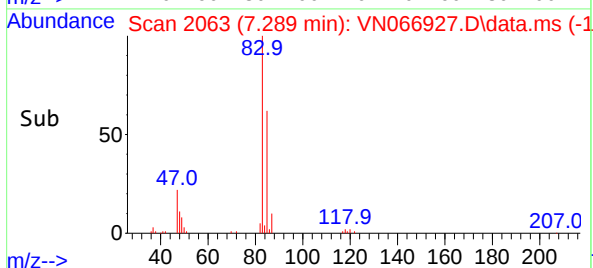
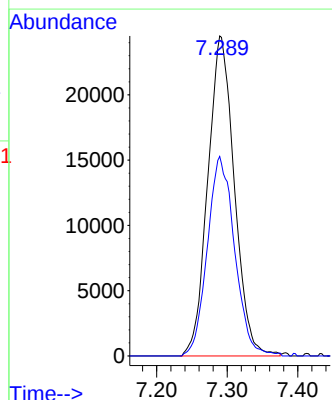
Tgt Ion: 42 Resp: 60565
Ion Ratio Lower Upper
42 100
72 40.5 36.6 55.0
71 40.1 34.3 51.5



#30
Chloroform
Concen: 5.24 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



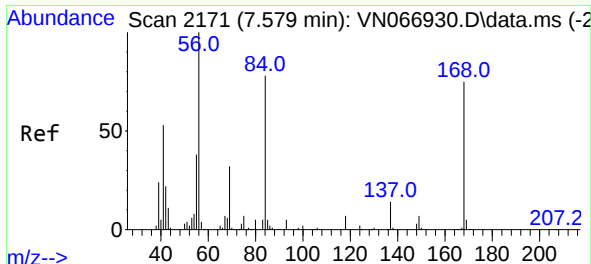
Tgt Ion: 83 Resp: 64129
Ion Ratio Lower Upper
83 100
85 62.3 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

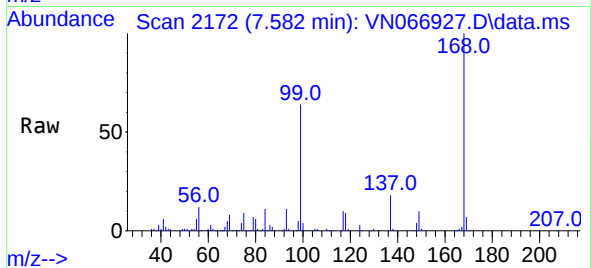
Manual Integrations
APPROVED

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#31
Cyclohexane
Concen: 5.58 ug/l
RT: 7.582 min Scan# 2172
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

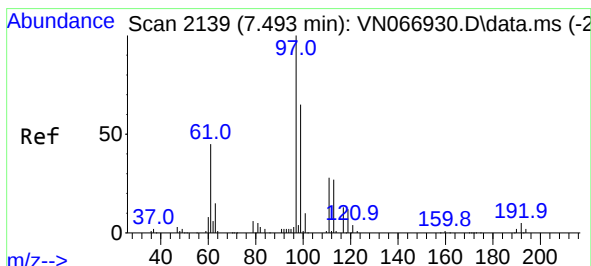
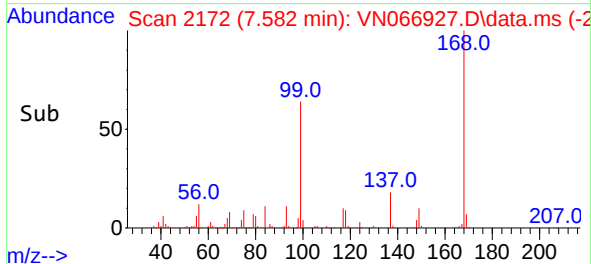
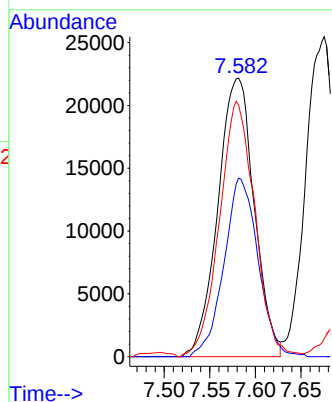
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 56 Resp: 61462
Ion Ratio Lower Upper
56 100
69 64.1 26.6 39.8#
84 90.4 70.4 105.6

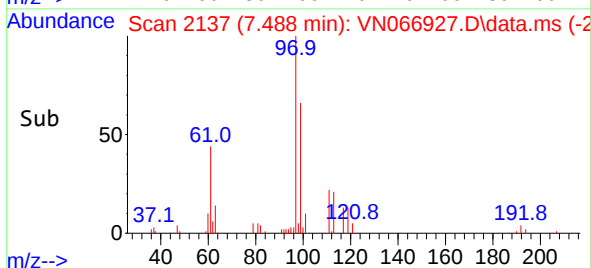
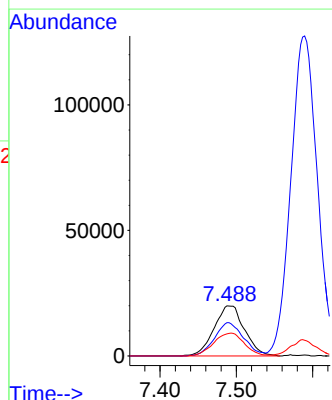
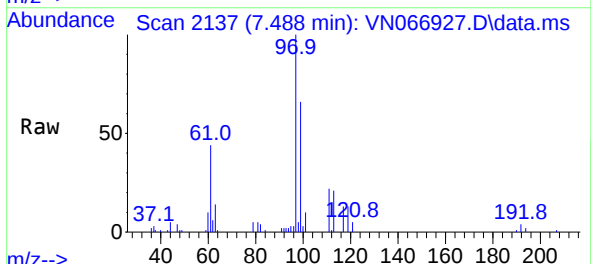
Manual Integrations
APPROVED

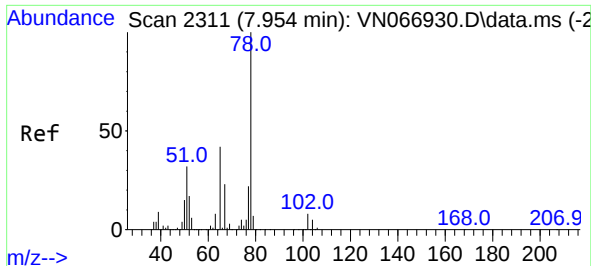
MMDadoda
5/5/2021 5:32:50 PM



#32
1,1,1-Trichloroethane
Concen: 5.26 ug/l
RT: 7.488 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

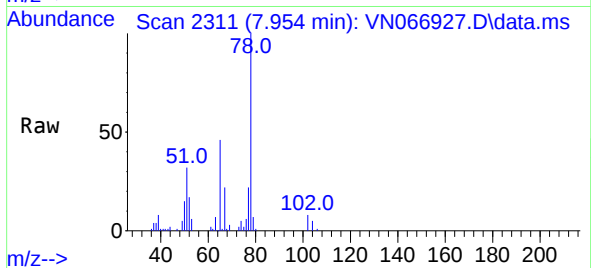
Tgt Ion: 97 Resp: 55228
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 5.49 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

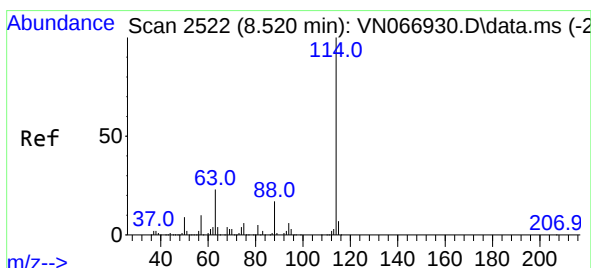
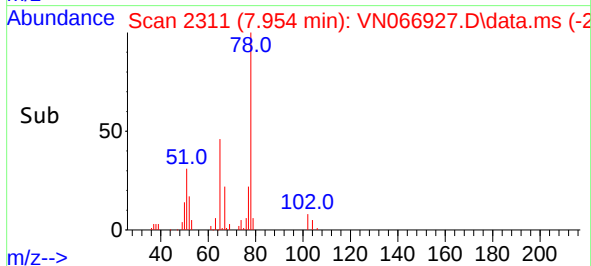
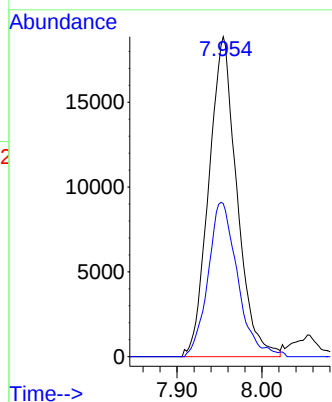
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



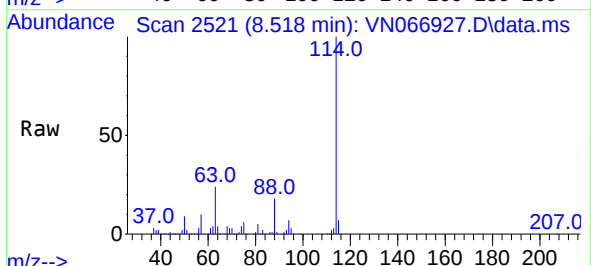
Tgt Ion: 65 Resp: 43363
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.2

Manual Integrations
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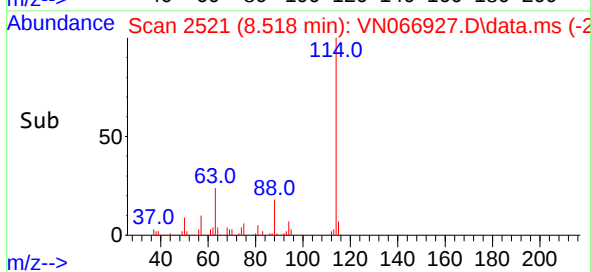
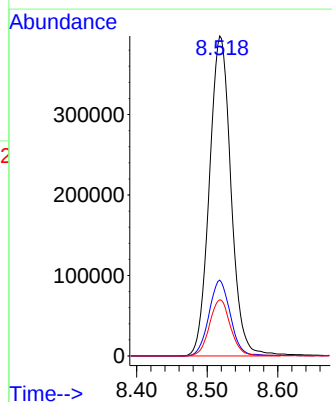
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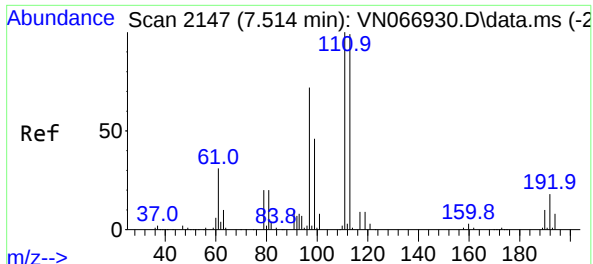


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion: 114 Resp: 845409
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.5 0.0 30.6





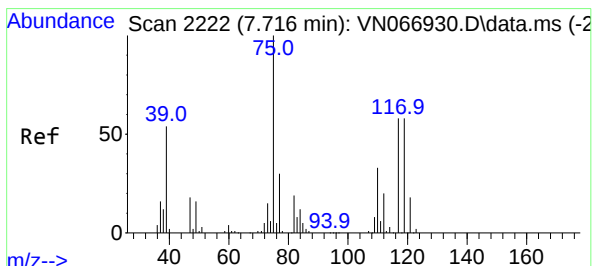
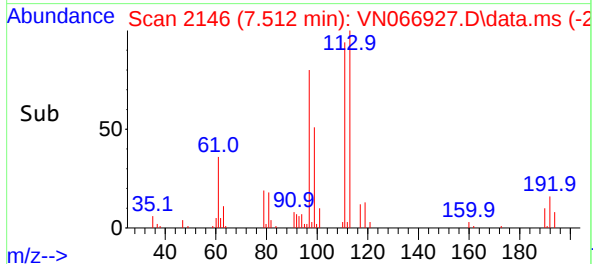
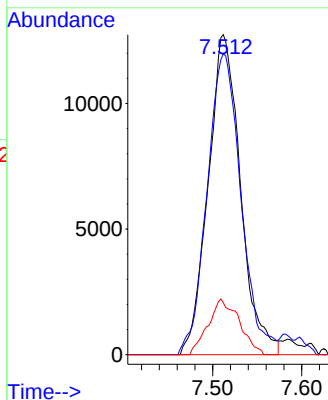
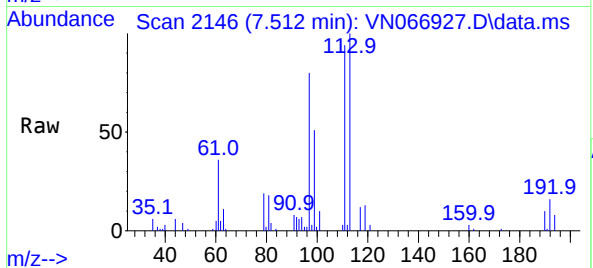
#35
Dibromofluoromethane
Concen: 5.60 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 113 Resp: 32170
Ion Ratio Lower Upper
113 100
111 98.3 82.2 123.2
192 16.8 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

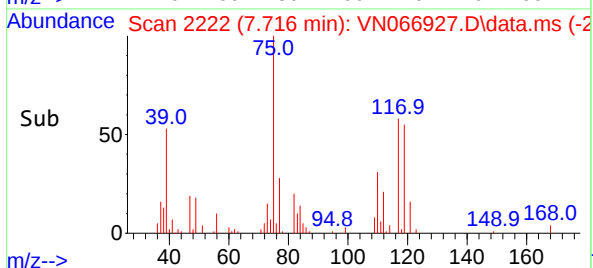
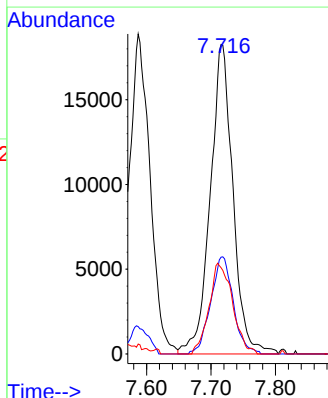
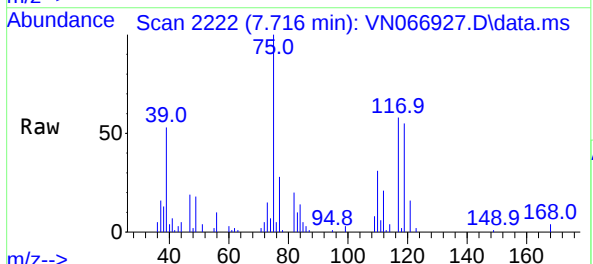
Manual Integrations
APPROVED

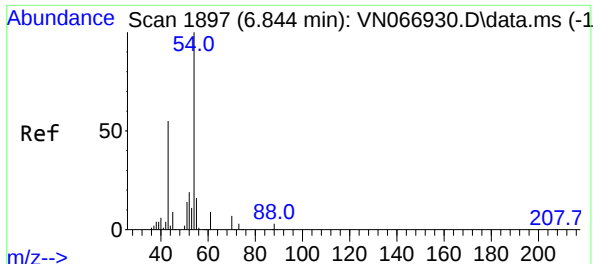
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#36
1,1-Dichloropropene
Concen: 5.21 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

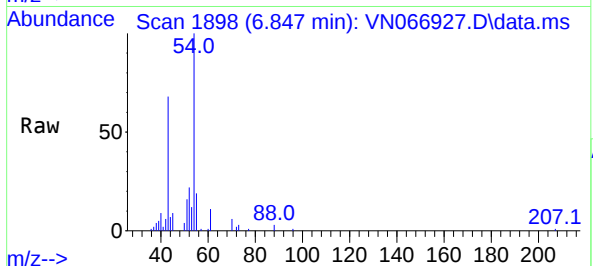
Tgt Ion: 75 Resp: 44689
Ion Ratio Lower Upper
75 100
110 31.2 18.2 54.6
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 4.39 ug/l
RT: 6.847 min Scan# 1898
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

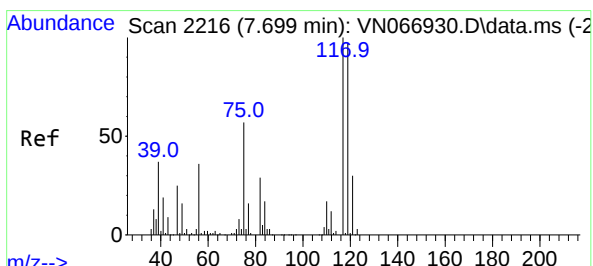
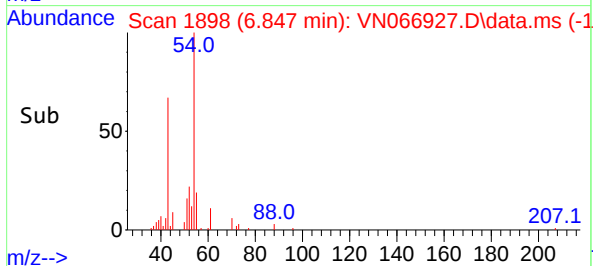
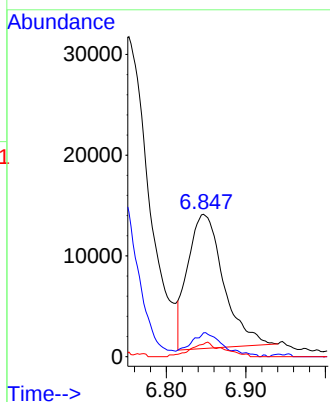
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 41705
Ion Ratio Lower Upper
43 100
61 10.0 11.6 17.4#
70 6.7 8.6 13.0#

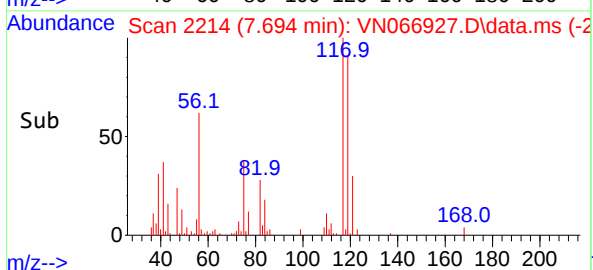
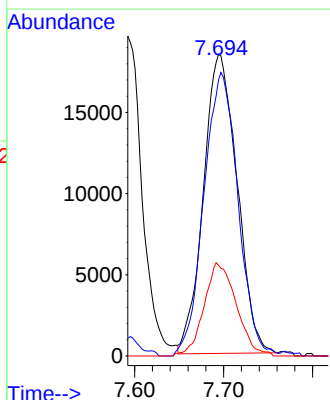
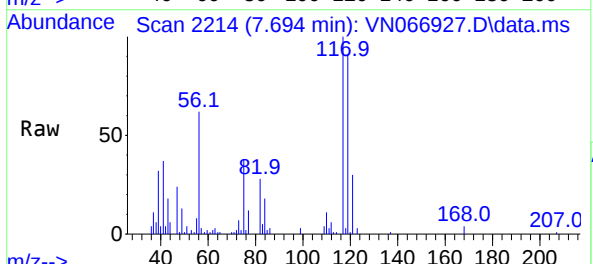
Manual Integrations
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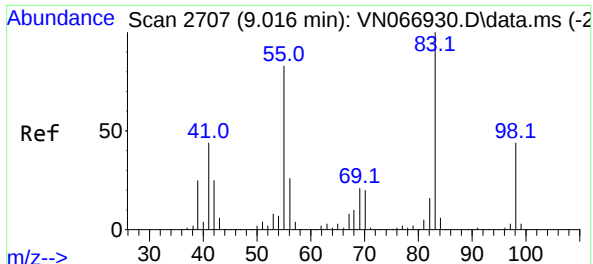
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#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 7.694 min Scan# 2214
Delta R.T. -0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 117 Resp: 48363
Ion Ratio Lower Upper
117 100
119 91.6 76.0 114.0
121 30.4 24.5 36.7





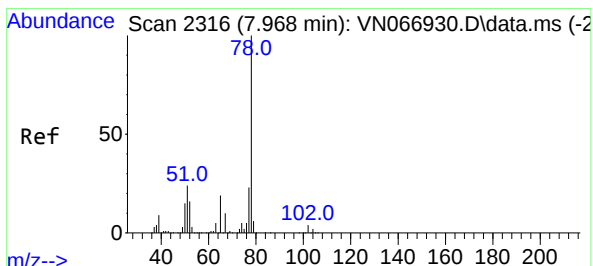
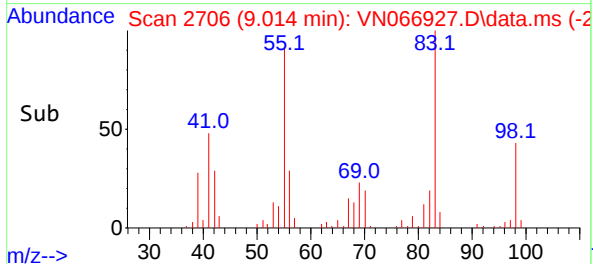
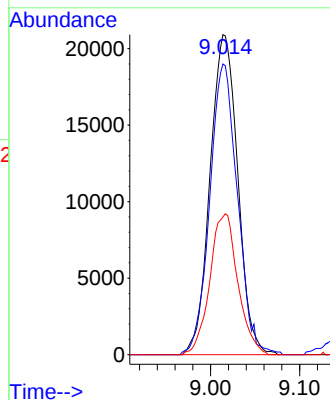
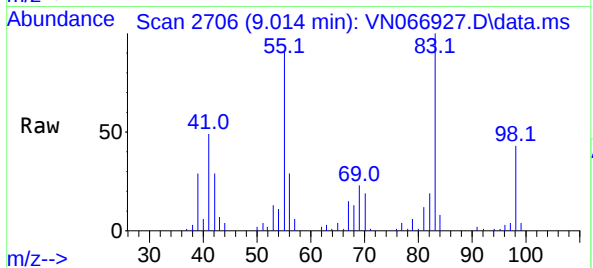
#39
Methylcyclohexane
Concen: 4.89 ug/l
RT: 9.014 min Scan# 2706
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 83 Resp: 45223
Ion Ratio Lower Upper
83 100
55 90.9 58.9 88.3#
98 43.0 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

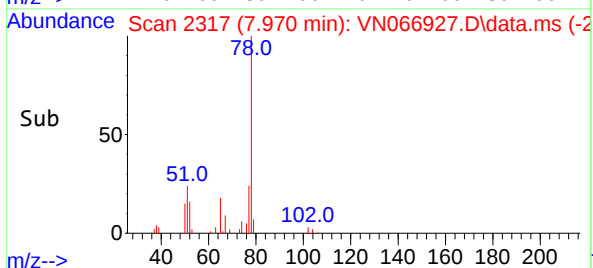
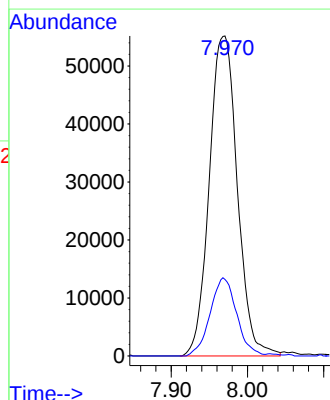
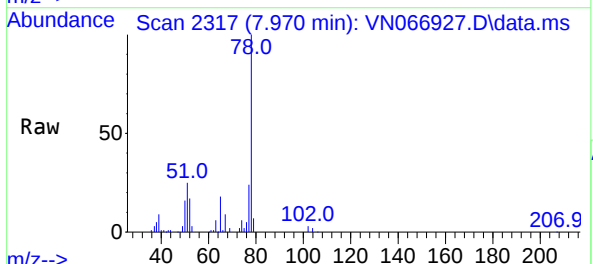
Manual Integrations
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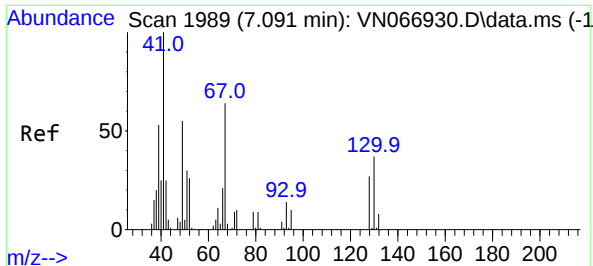
MMDadoda
5/5/2021 5:32:50 PM



#40
Benzene
Concen: 5.17 ug/l
RT: 7.970 min Scan# 2317
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 78 Resp: 141105
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





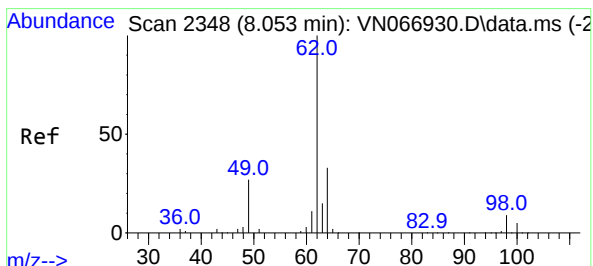
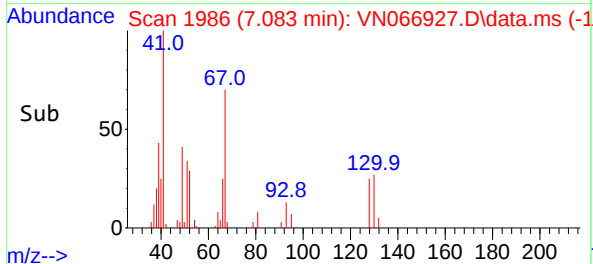
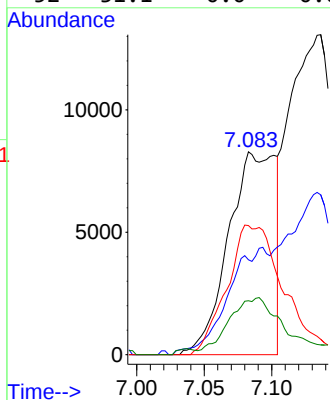
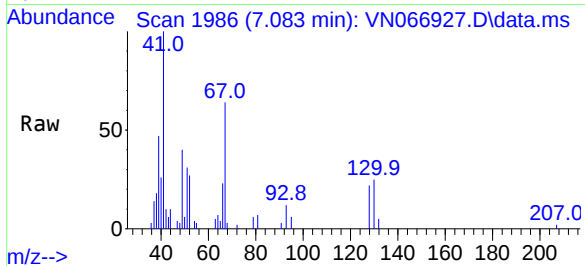
#41
Methacrylonitrile
Concen: 5.02 ug/l m
RT: 7.083 min Scan# 1986
Delta R.T. -0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	41	Resp:	19948
Ion	Ratio	Lower	Upper
41	100		
39	29.6	0.0	0.0#
67	77.3	0.0	0.0#
52	31.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

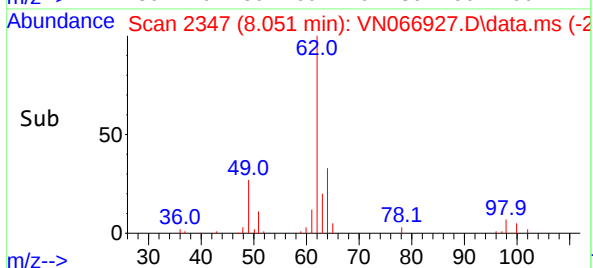
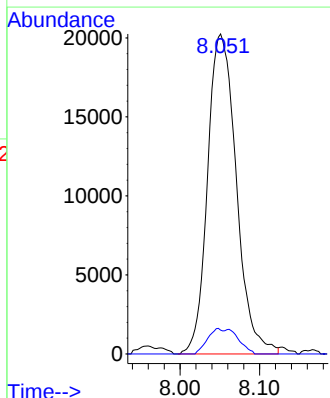
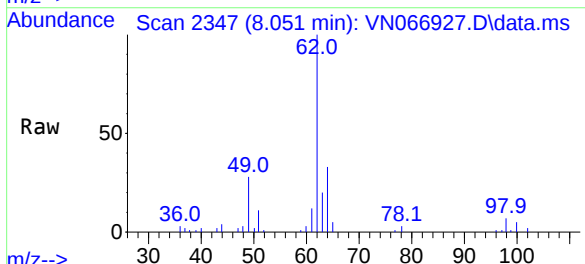
Manual Integrations
APPROVED

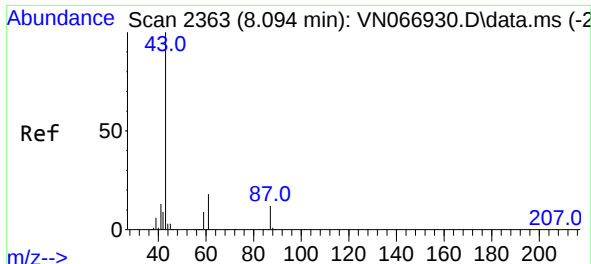
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#42
1,2-Dichloroethane
Concen: 5.21 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

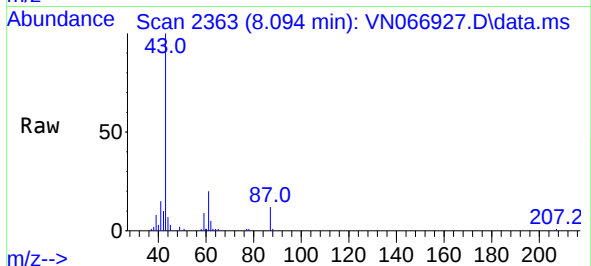
Tgt Ion:	62	Resp:	50924
Ion	Ratio	Lower	Upper
62	100		
98	4.2	0.0	18.6





#43
Isopropyl Acetate
Concen: 4.80 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

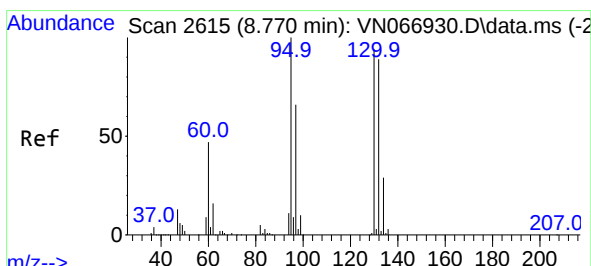
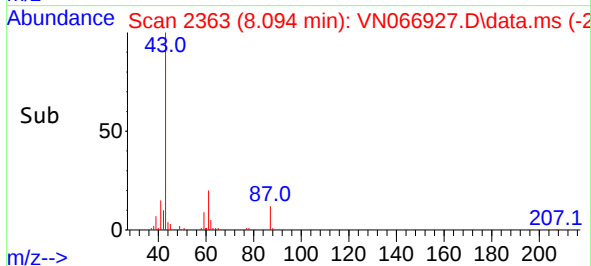
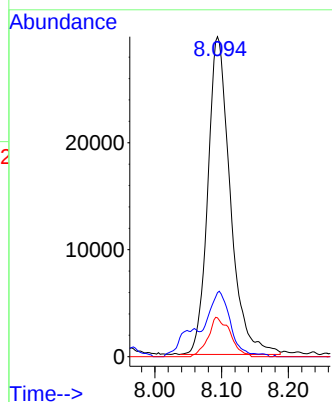
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 69321
Ion Ratio Lower Upper
43 100
61 18.3 22.5 33.7#
87 12.2 11.1 16.7

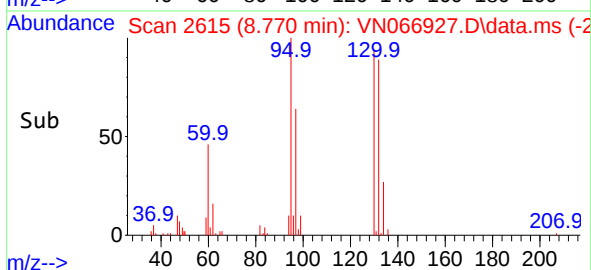
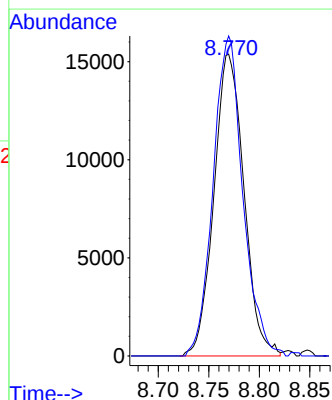
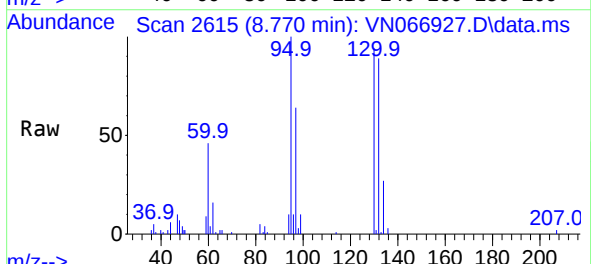
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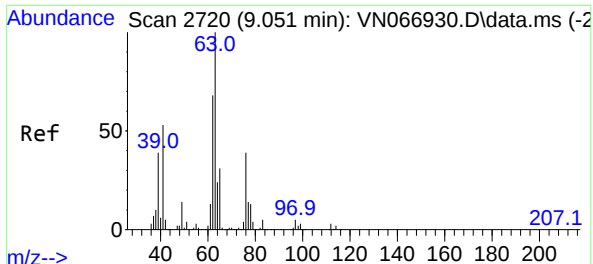
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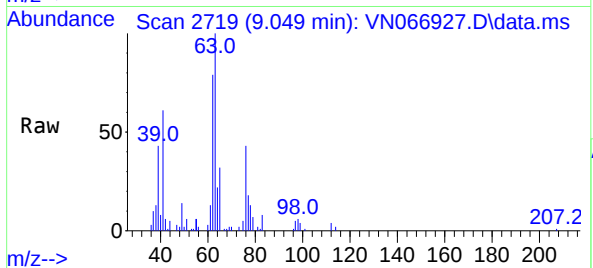
#44
Trichloroethene
Concen: 5.31 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 130 Resp: 31801
Ion Ratio Lower Upper
130 100
95 106.0 0.0 199.6

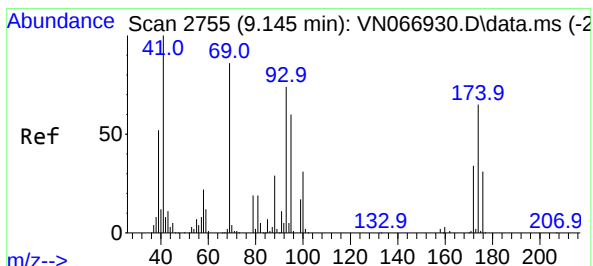
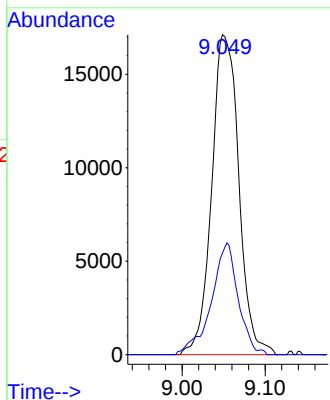
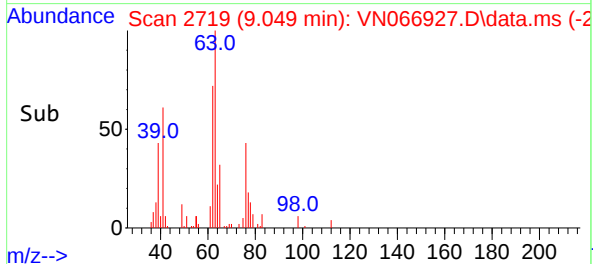




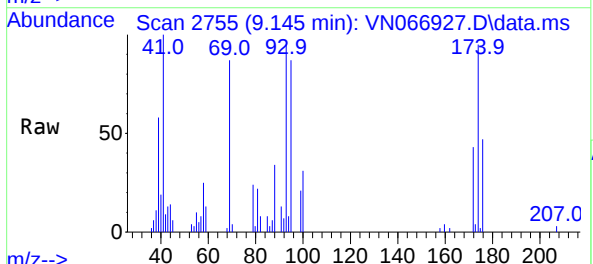
#45
1,2-Dichloropropane
Concen: 5.05 ug/l
RT: 9.049 min Scan# 2719
Delta R.T. -0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



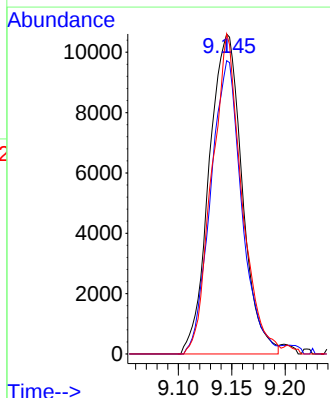
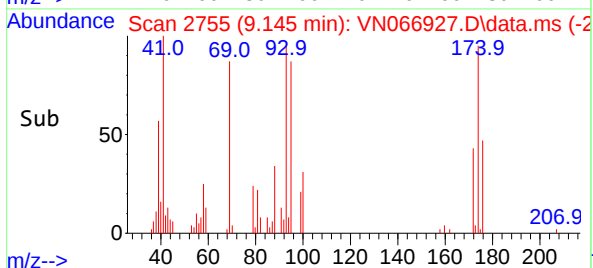
Tgt Ion: 63 Resp: 38846
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3



#46
Dibromomethane
Concen: 5.06 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



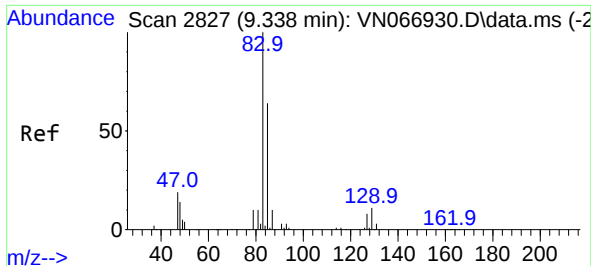
Tgt Ion: 93 Resp: 22784
Ion Ratio Lower Upper
93 100
95 86.3 67.0 100.6
174 90.3 83.2 124.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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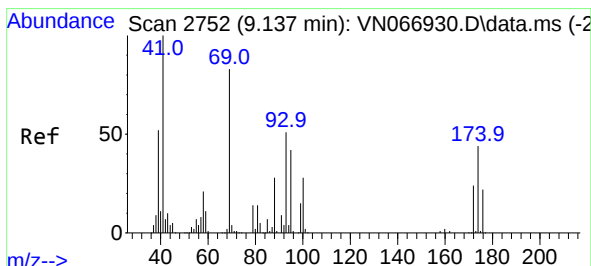
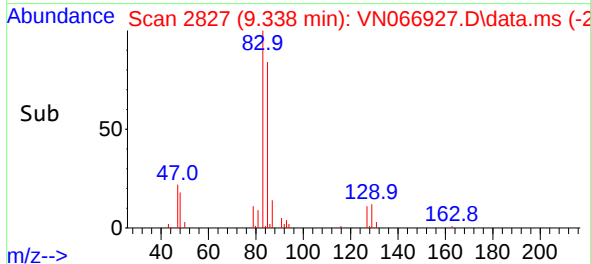
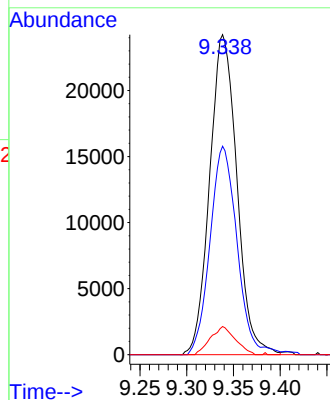
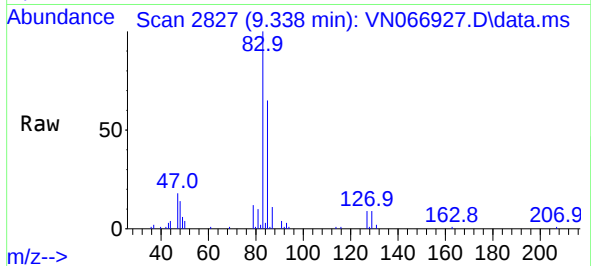
#47
Bromodichloromethane
Concen: 5.02 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	83	Resp:	49066
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4
127	8.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

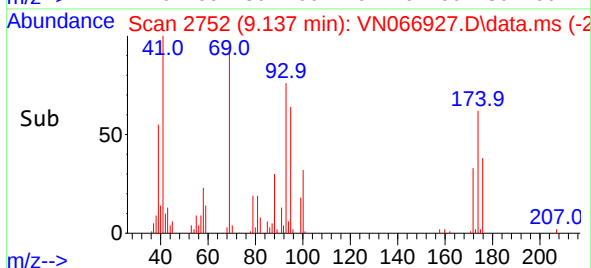
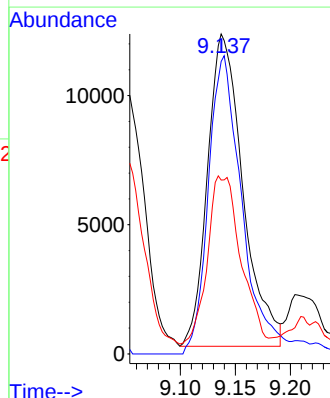
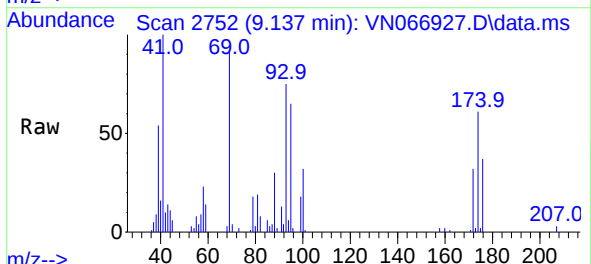
Manual Integrations
APPROVED

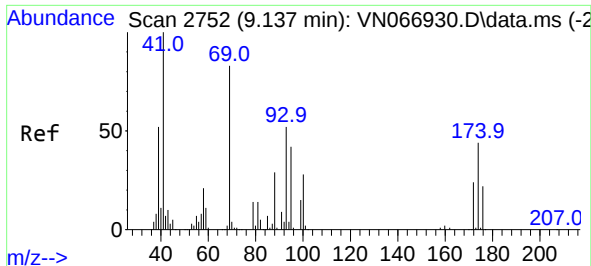
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#48
Methyl methacrylate
Concen: 4.28 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	41	Resp:	26995
Ion	Ratio	Lower	Upper
41	100		
69	90.8	75.9	113.9
39	50.6	46.6	69.8





#49

1,4-Dioxane

Concen: 87.49 ug/l

RT: 9.142 min Scan# 2754

Delta R.T. 0.005 min

Lab File: VN066927.D

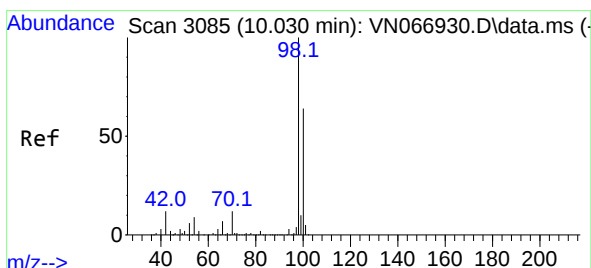
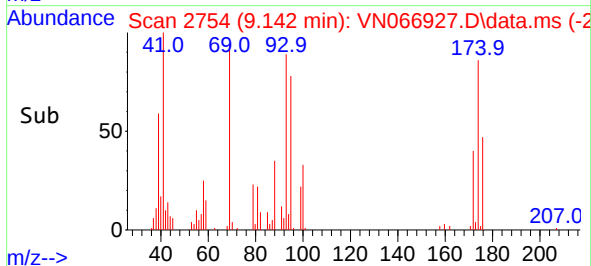
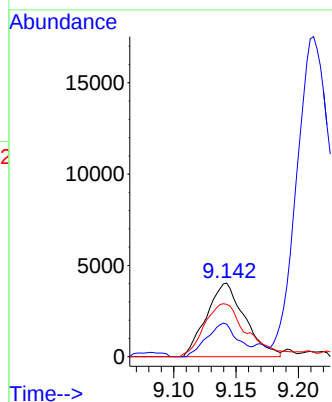
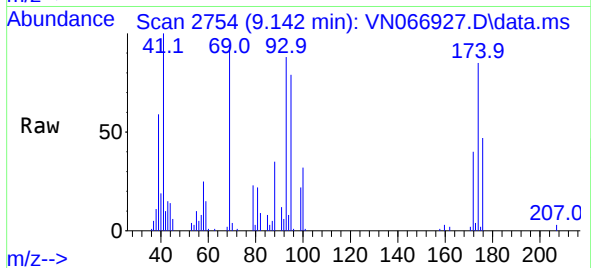
Acq: 4 May 2021 10:41

Tgt Ion:	88	Resp:	8600
Ion	Ratio	Lower	Upper
88	100		
43	36.3	24.7	37.1
58	80.3	52.6	78.8#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.15 ug/l

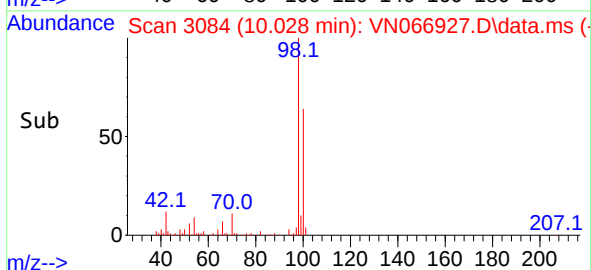
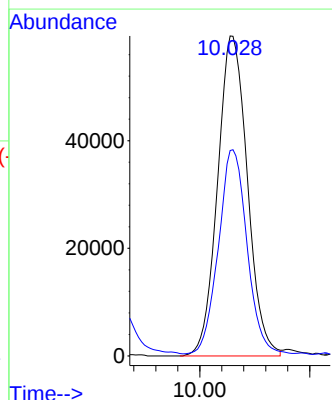
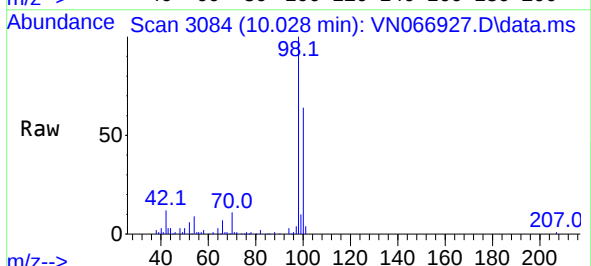
RT: 10.028 min Scan# 3084

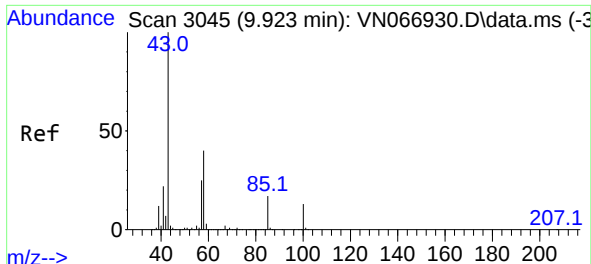
Delta R.T. -0.003 min

Lab File: VN066927.D

Acq: 4 May 2021 10:41

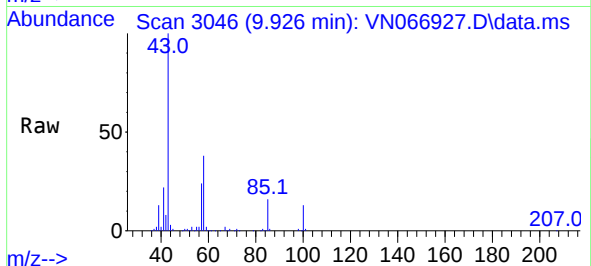
Tgt Ion:	98	Resp:	111947
Ion	Ratio	Lower	Upper
98	100		
100	61.5	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 21.94 ug/l
RT: 9.926 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

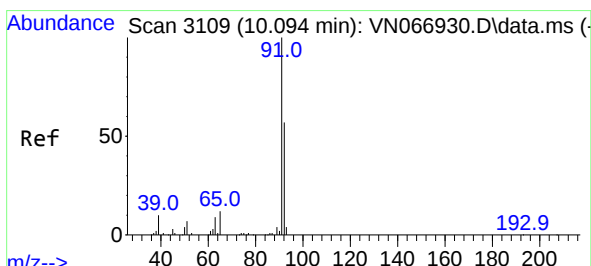
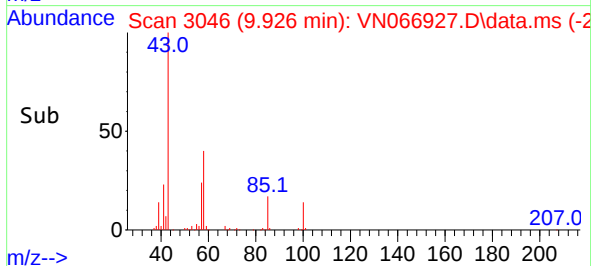
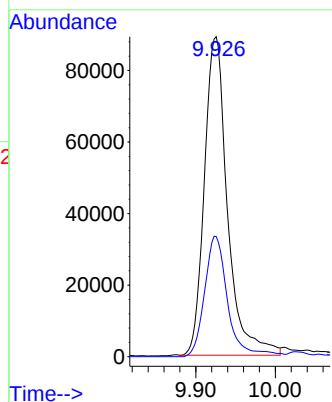
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



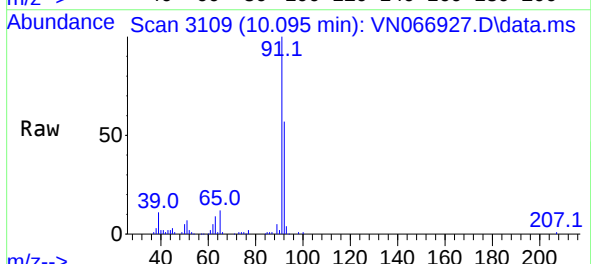
Tgt Ion: 43 Resp: 180090
Ion Ratio Lower Upper
43 100
58 37.8 32.5 48.7

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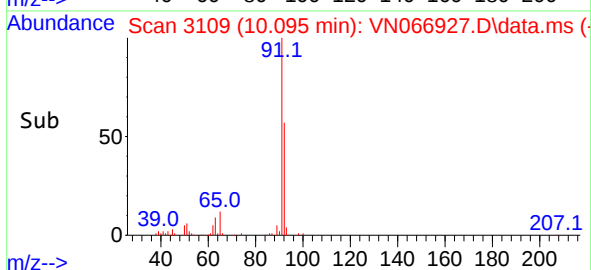
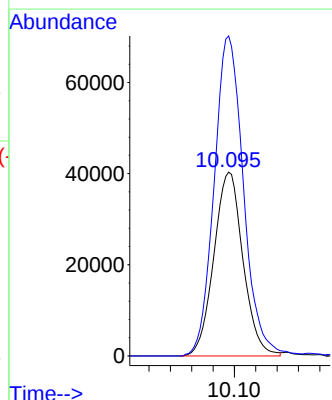
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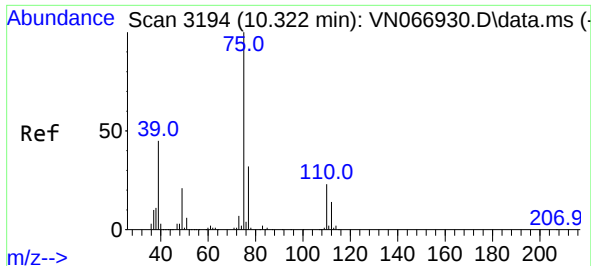


#52
Toluene
Concen: 4.92 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



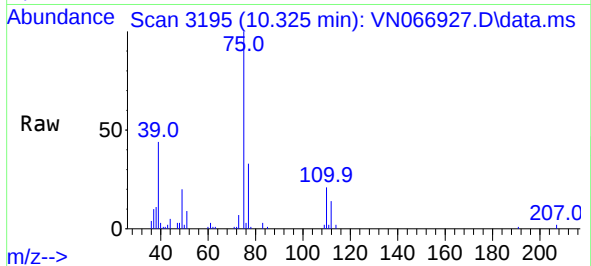
Tgt Ion: 92 Resp: 76384
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 4.98 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN066927.D
 Acq: 4 May 2021 10:41

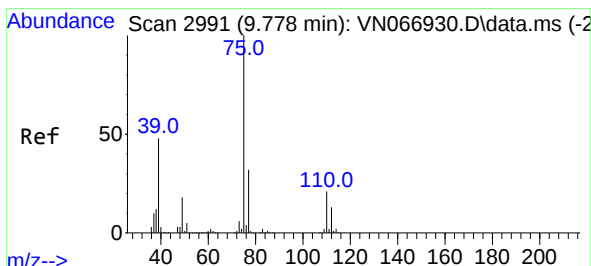
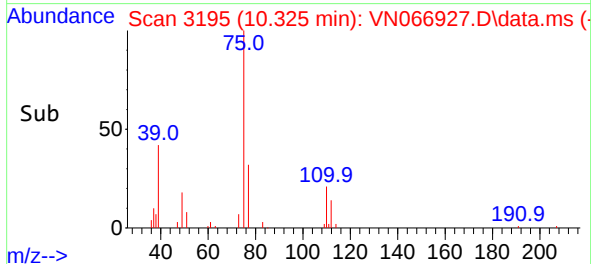
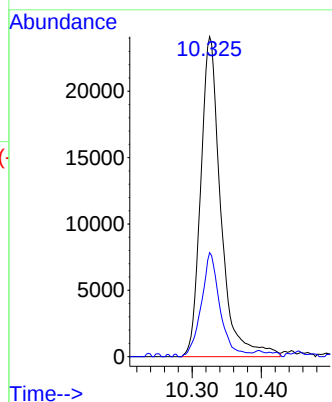
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 48539
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.4

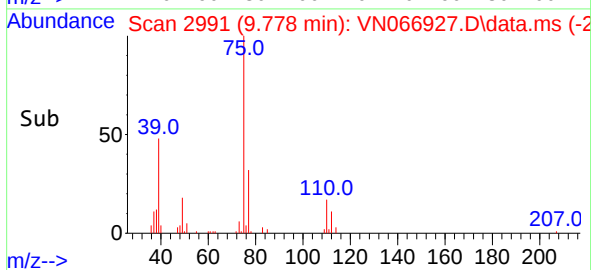
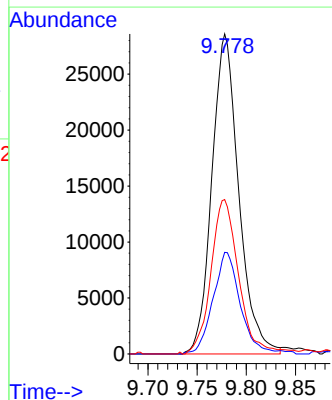
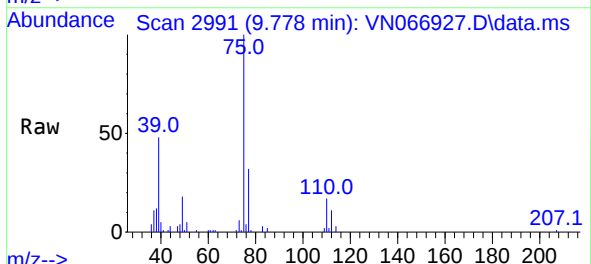
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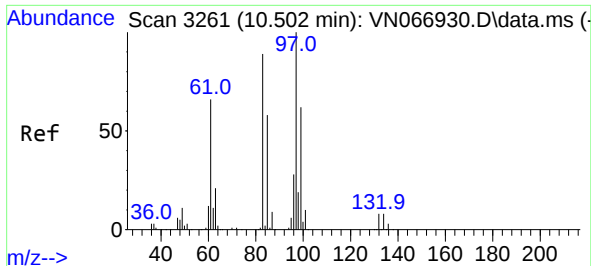
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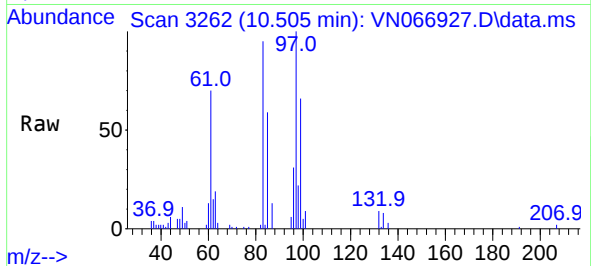
#54
 cis-1,3-Dichloropropene
 Concen: 5.04 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN066927.D
 Acq: 4 May 2021 10:41

Tgt Ion: 75 Resp: 54443
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 47.7 36.2 54.4

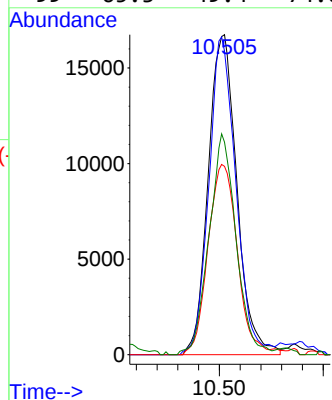




#55
1,1,2-Trichloroethane
Concen: 4.99 ug/l
RT: 10.505 min Scan# 3262
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



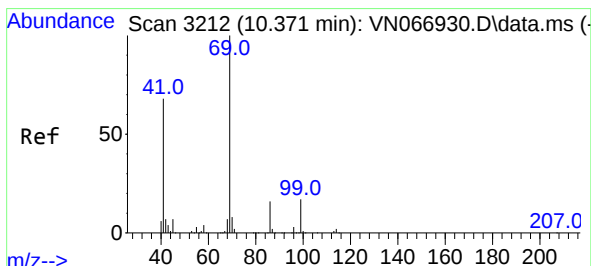
Tgt Ion:	97	Resp:	32028
Ion	Ratio	Lower	Upper
97	100		
83	94.9	67.7	101.5
85	58.9	44.5	66.7
99	65.3	49.4	74.0



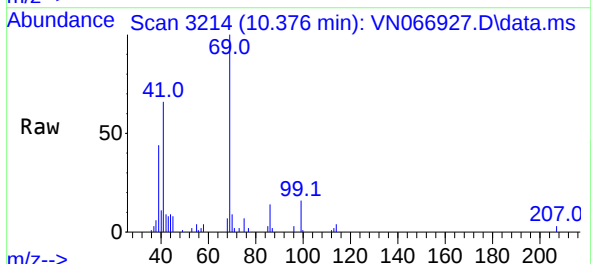
Instrument :
MSVOA_N
ClientSampleId :
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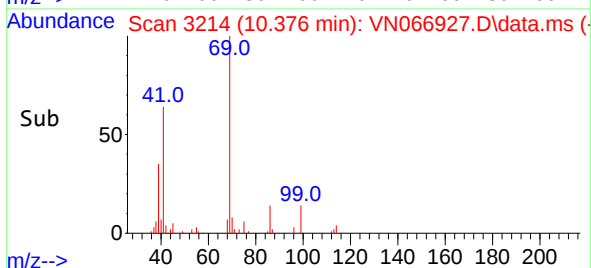
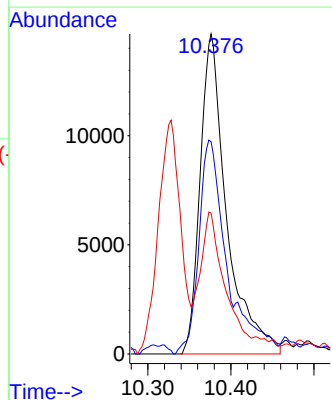
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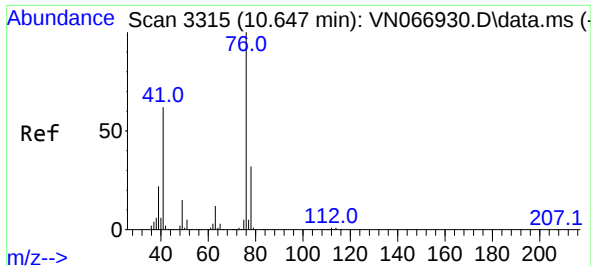


#56
Ethyl methacrylate
Concen: 4.09 ug/l
RT: 10.376 min Scan# 3214
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

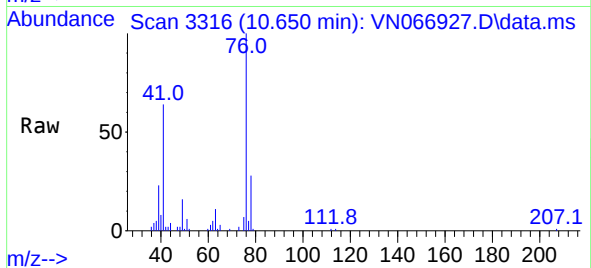


Tgt Ion:	69	Resp:	32601
Ion	Ratio	Lower	Upper
69	100		
41	58.5	49.6	74.4
39	35.1	28.0	42.0

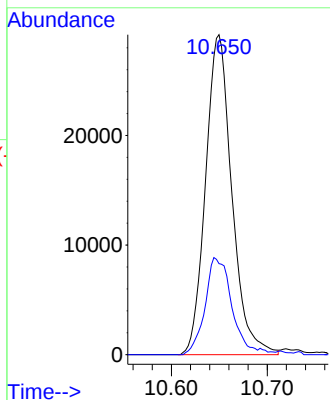
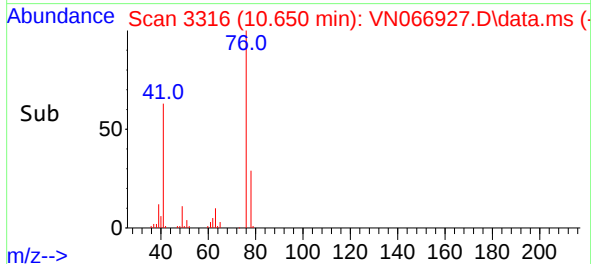




#57
1,3-Dichloropropane
Concen: 5.02 ug/l
RT: 10.650 min Scan# 3316
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



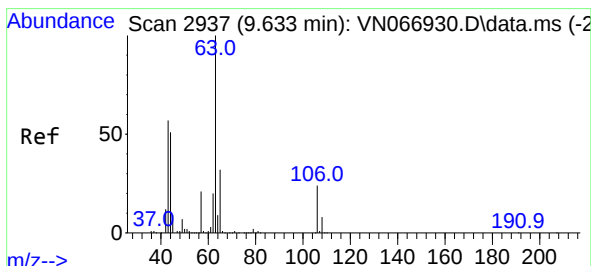
Tgt Ion: 76 Resp: 55634
Ion Ratio Lower Upper
76 100
78 30.4 25.7 38.5



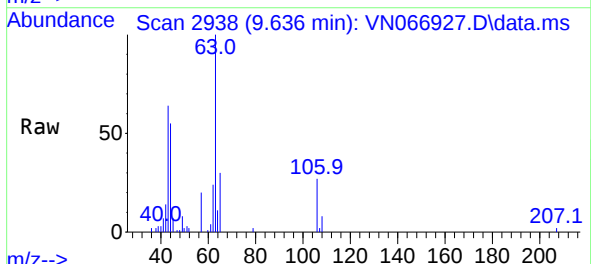
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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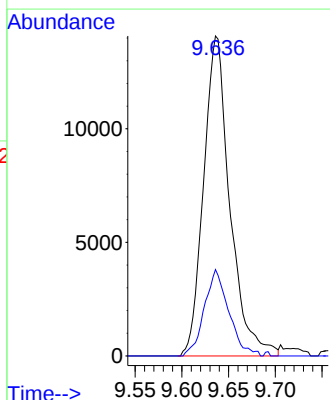
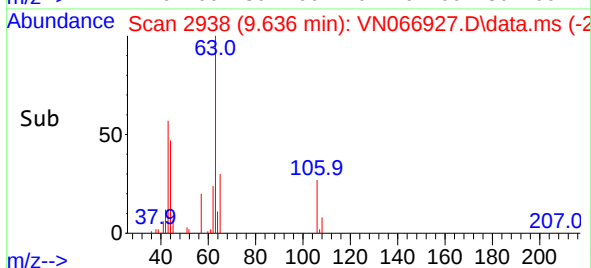
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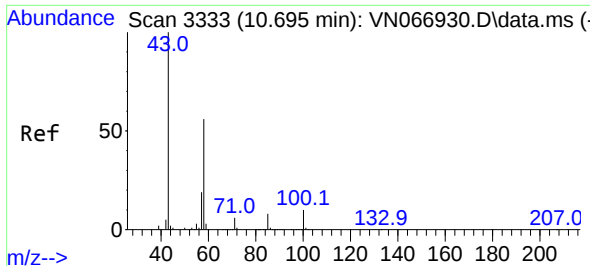


#58
2-Chloroethyl Vinyl ether
Concen: 18.64 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



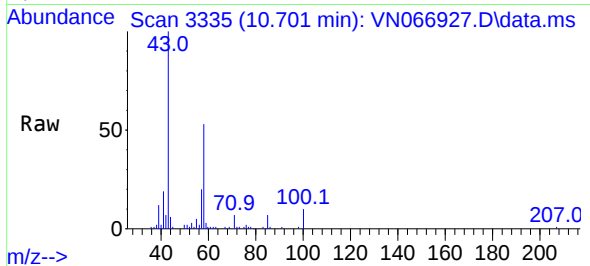
Tgt Ion: 63 Resp: 27543
Ion Ratio Lower Upper
63 100
106 25.1 22.6 33.8





#59
2-Hexanone
Concen: 16.84 ug/l
RT: 10.701 min Scan# 3335
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

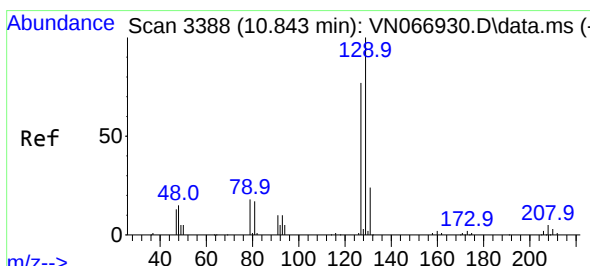
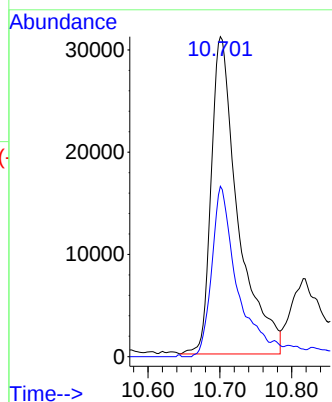
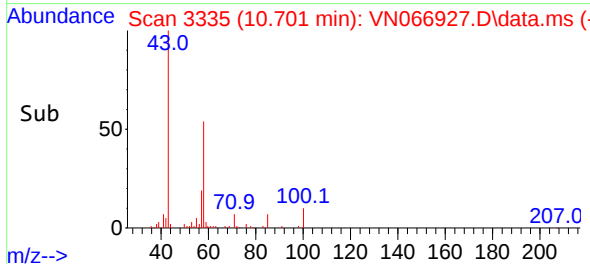
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



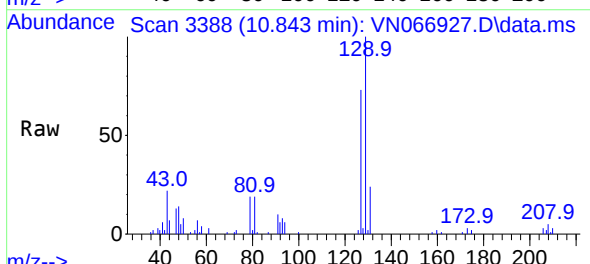
Tgt Ion: 43 Resp: 80449
Ion Ratio Lower Upper
43 100
58 49.7 28.1 84.3

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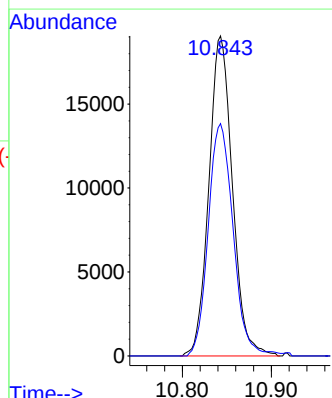
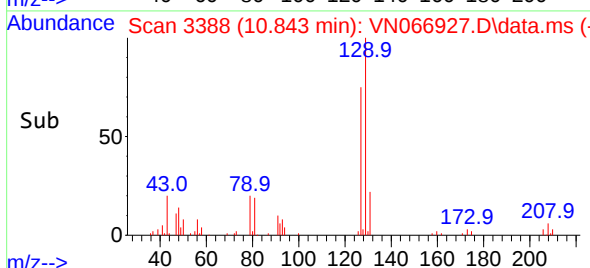
MMDadoda
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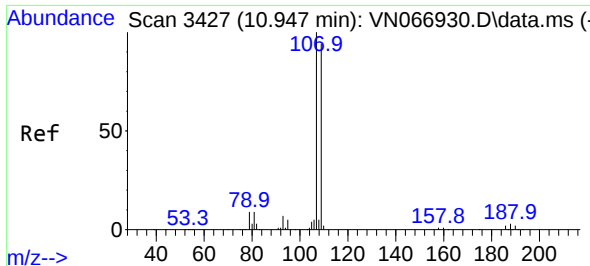


#60
Dibromochloromethane
Concen: 5.04 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

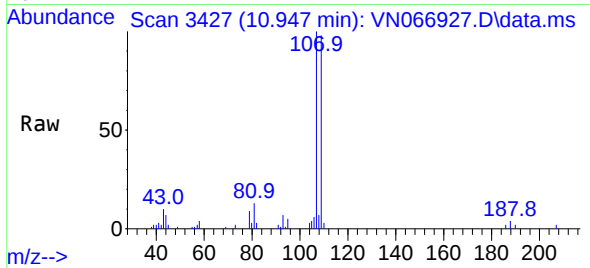


Tgt Ion: 129 Resp: 35003
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5

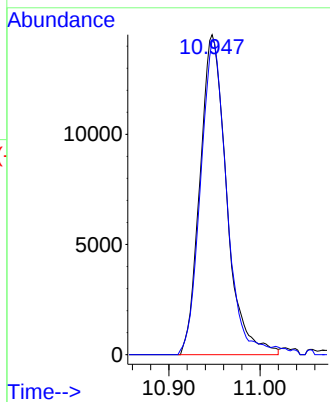
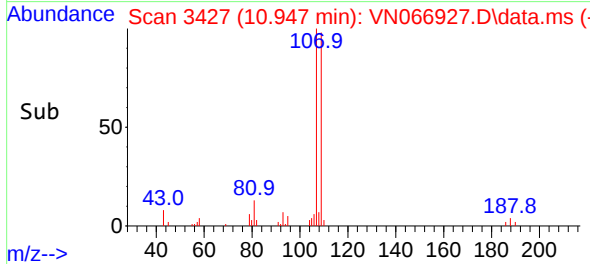




#61
1,2-Dibromoethane
Concen: 4.82 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



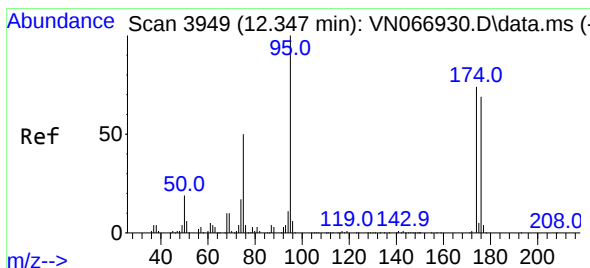
Tgt Ion: 107 Resp: 29478
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4



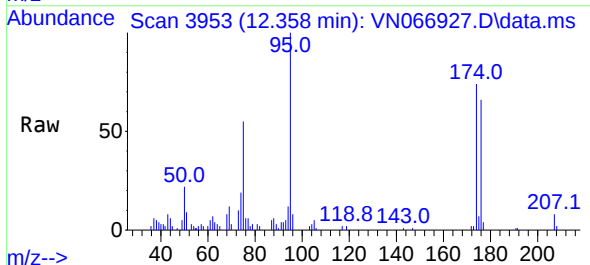
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

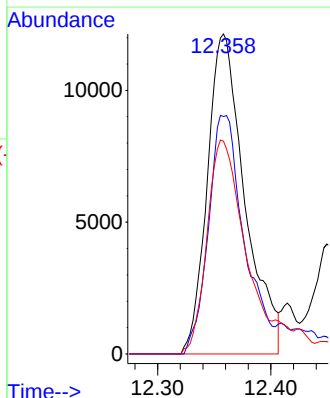
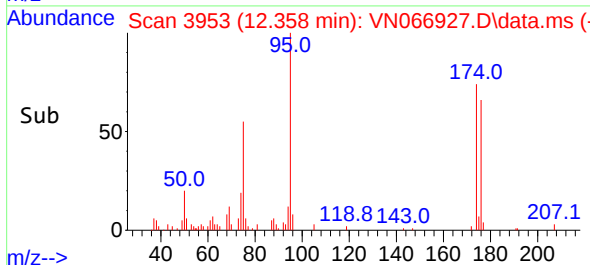
MMDadoda
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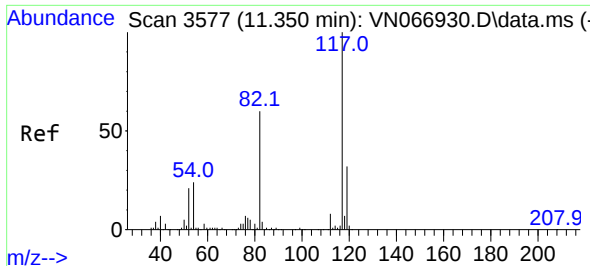


#62
4-Bromofluorobenzene
Concen: 3.73 ug/l
RT: 12.358 min Scan# 3953
Delta R.T. 0.011 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



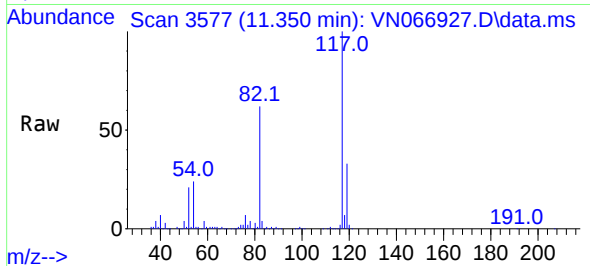
Tgt Ion: 95 Resp: 27910
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 70.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

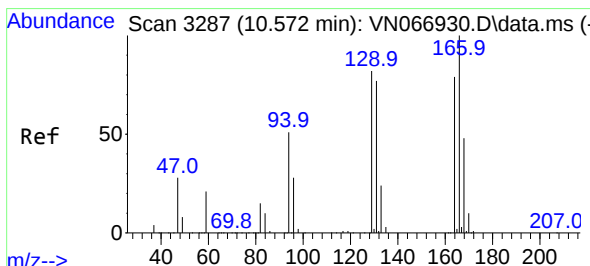
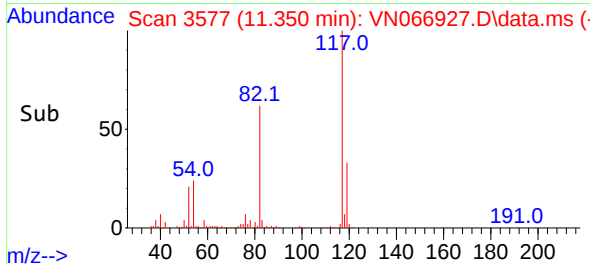
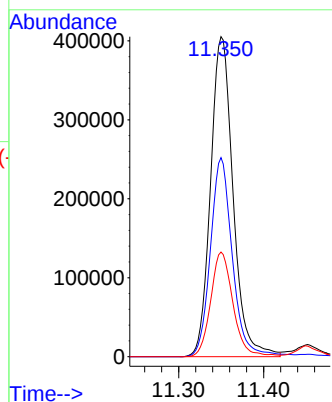
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



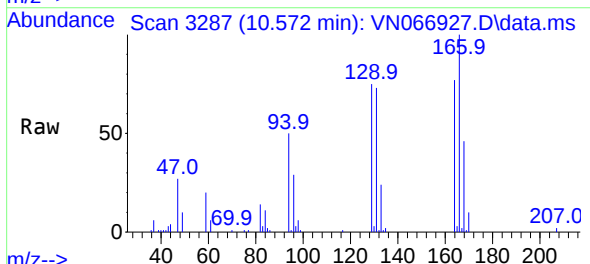
Tgt Ion:117 Resp: 746425
Ion Ratio Lower Upper
117 100
82 62.2 43.7 65.5
119 32.7 26.1 39.1

Manual Integrations
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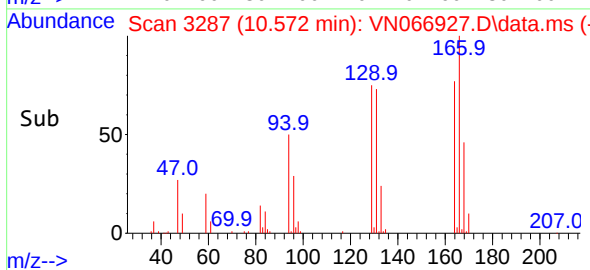
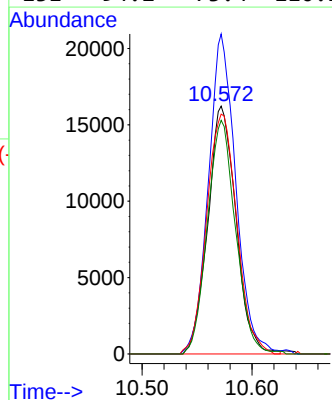
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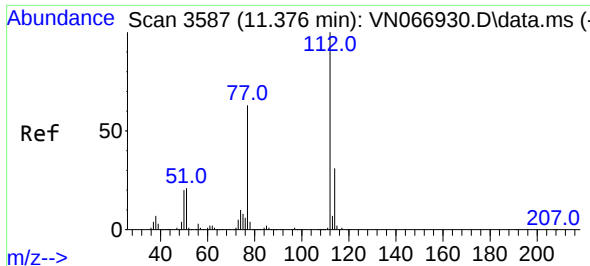


#64
Tetrachloroethene
Concen: 5.71 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



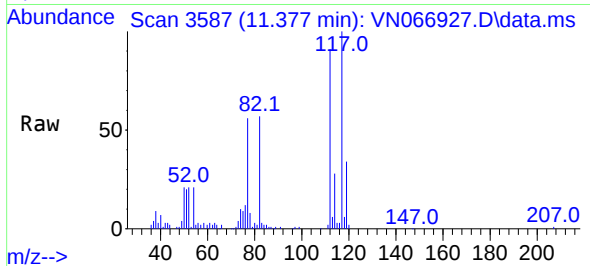
Tgt Ion:164 Resp: 28791
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 96.8 76.2 114.4
131 94.2 73.4 110.2





#65
Chlorobenzene
Concen: 5.29 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

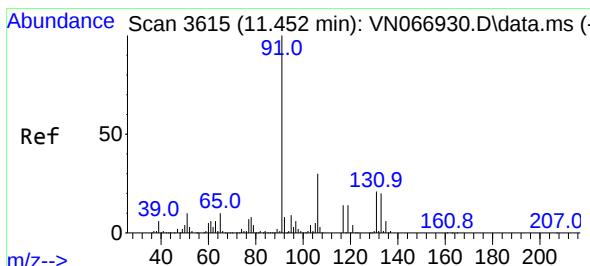
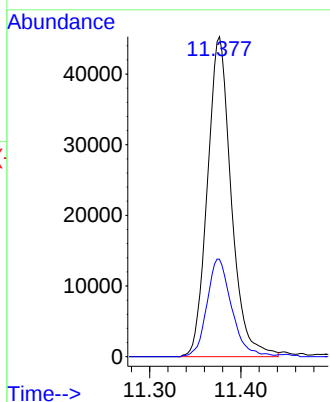
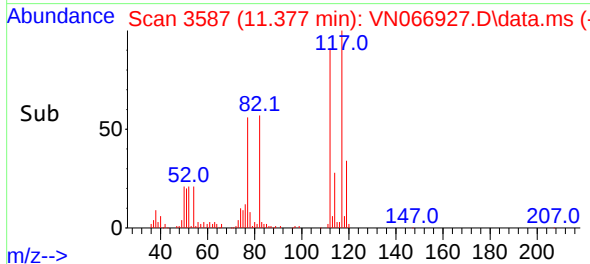
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



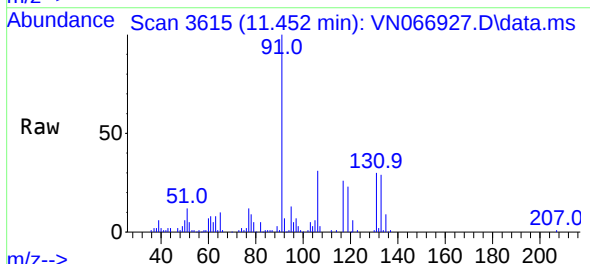
Tgt Ion:112 Resp: 82177
Ion Ratio Lower Upper
112 100
114 30.4 26.1 39.1

Manual Integrations
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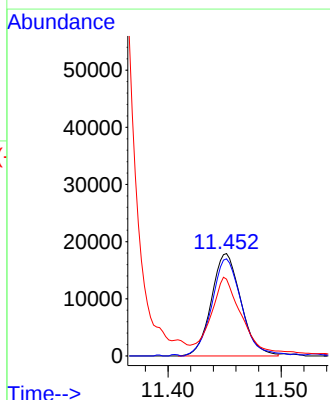
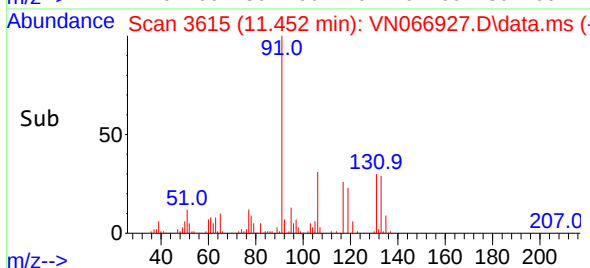
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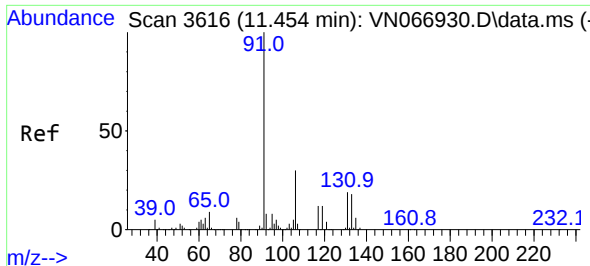


#66
1,1,1,2-Tetrachloroethane
Concen: 5.35 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion:131 Resp: 32504
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 75.2 34.1 102.2





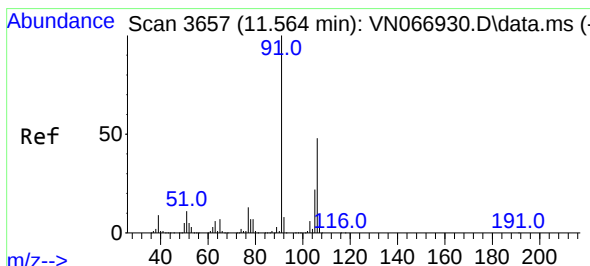
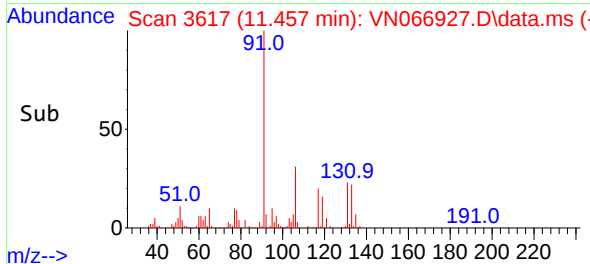
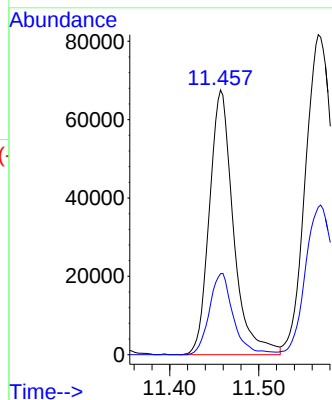
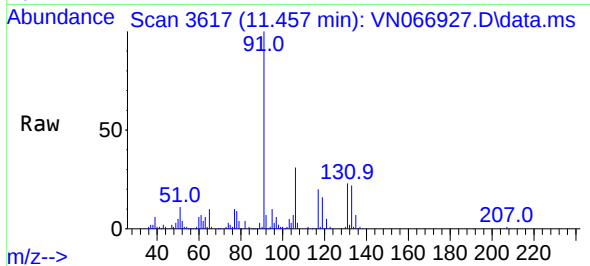
#67
Ethyl Benzene
Concen: 4.78 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 91 Resp: 126905
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

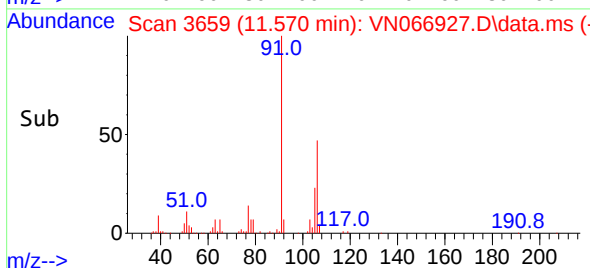
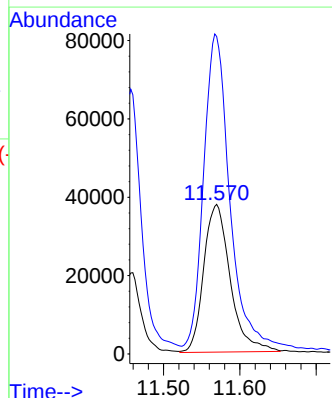
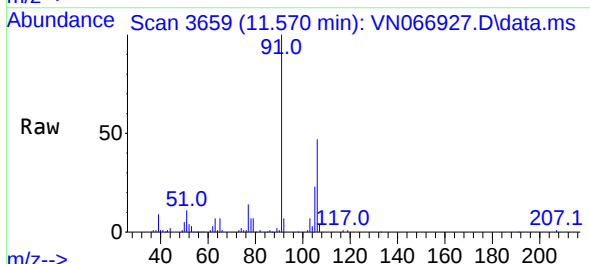
Manual Integrations
APPROVED

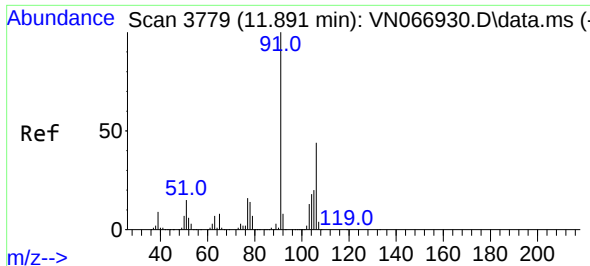
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#68
m/p-Xylenes
Concen: 9.48 ug/l
RT: 11.570 min Scan# 3659
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 106 Resp: 91233
Ion Ratio Lower Upper
106 100
91 213.0 161.4 242.0





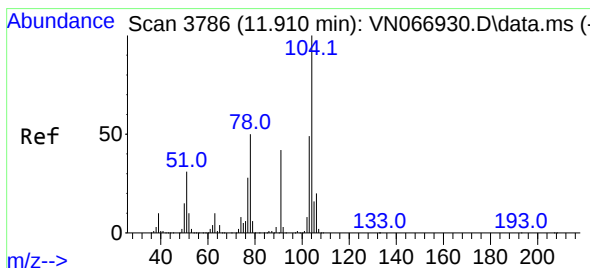
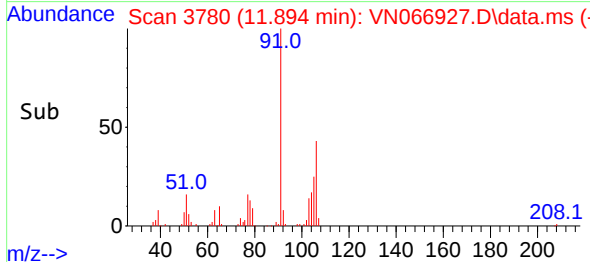
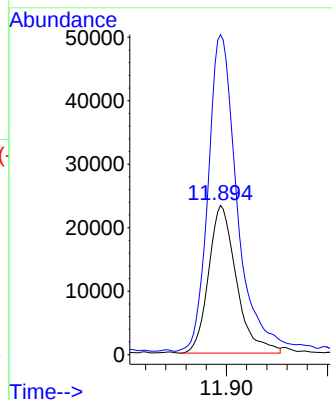
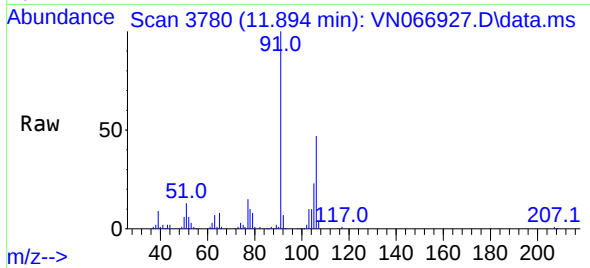
#69
o-Xylene
Concen: 4.67 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:106 Resp: 44505
Ion Ratio Lower Upper
106 100
91 226.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

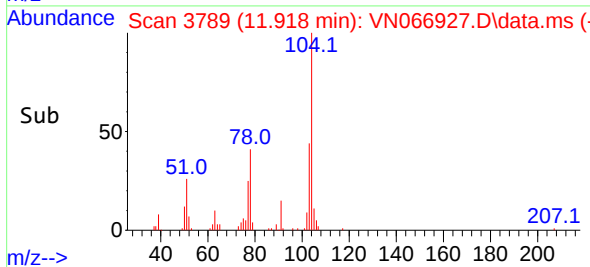
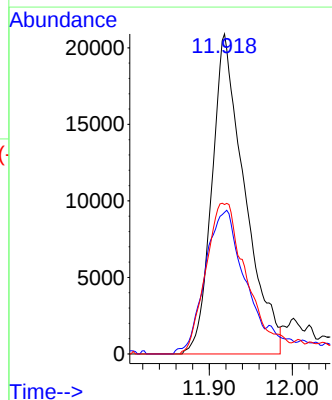
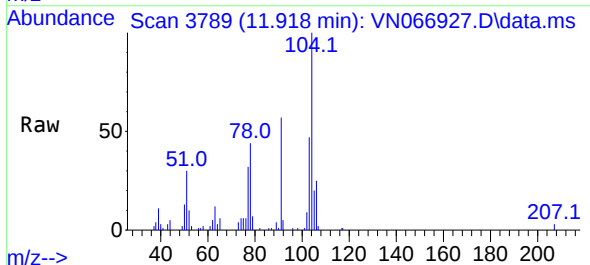
Manual Integrations
APPROVED

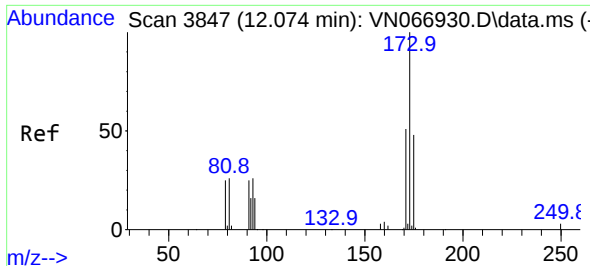
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#70
Styrene
Concen: 3.97 ug/l
RT: 11.918 min Scan# 3789
Delta R.T. 0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

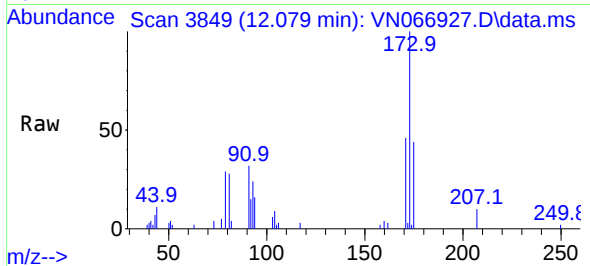
Tgt Ion:104 Resp: 57230
Ion Ratio Lower Upper
104 100
78 53.0 39.0 58.4
103 59.3 44.5 66.7





#71
Bromoform
Concen: 5.01 ug/l
RT: 12.079 min Scan# 3849
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

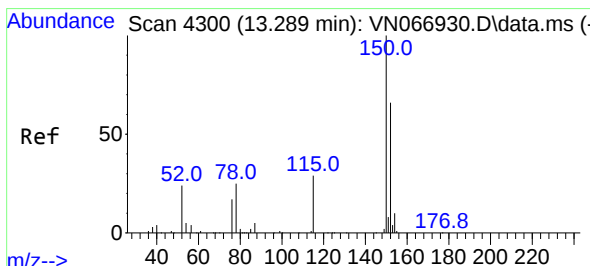
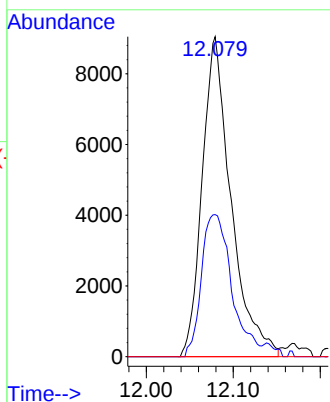
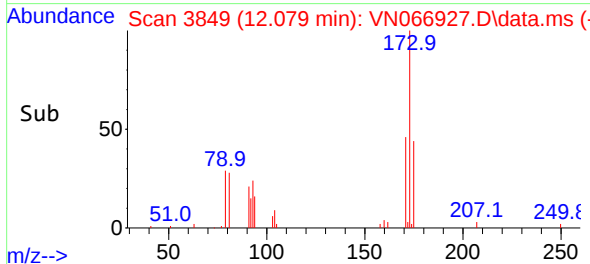
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



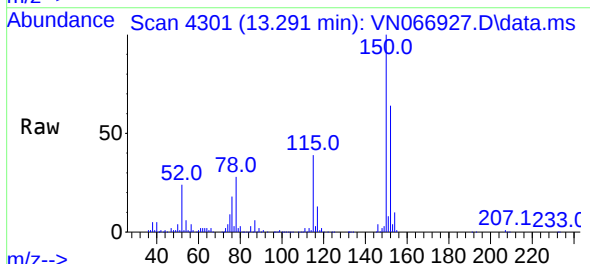
Tgt Ion:173 Resp: 20846
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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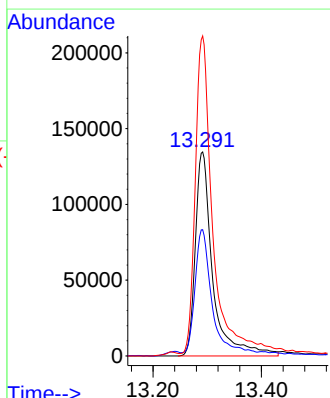
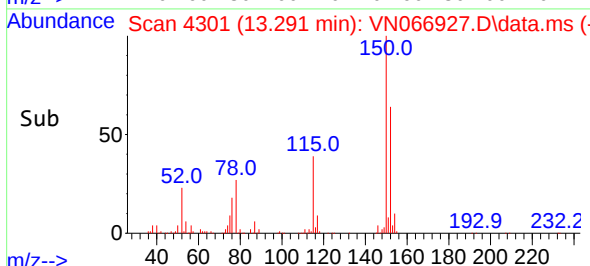
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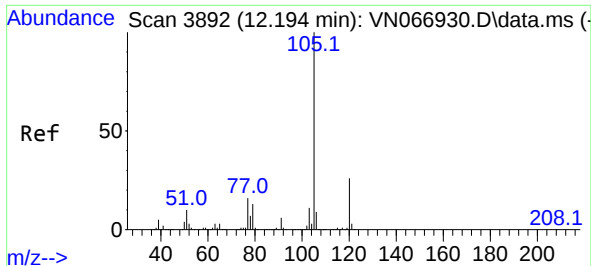


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



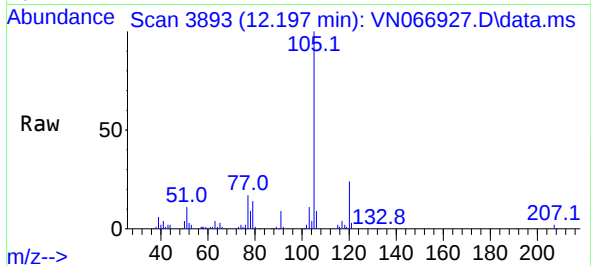
Tgt Ion:152 Resp: 300457
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.6
150 151.4 0.0 347.6





#73
Isopropylbenzene
Concen: 4.82 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

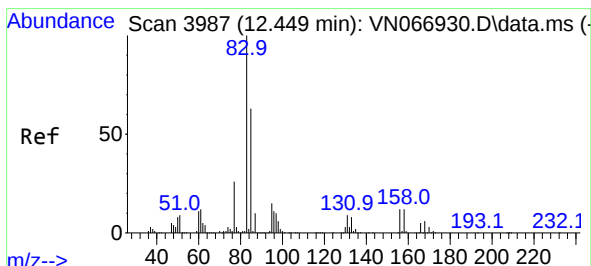
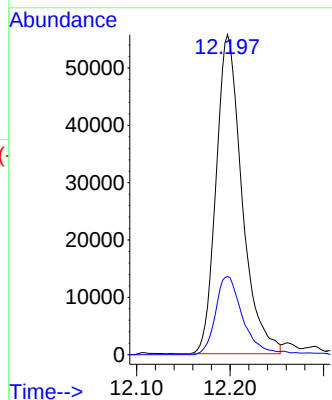
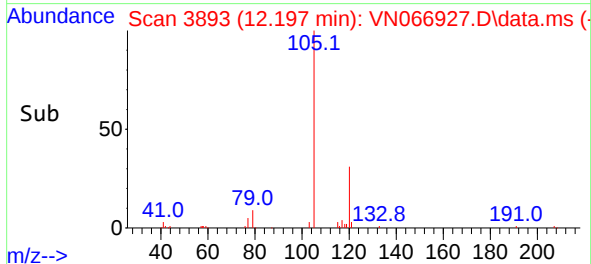
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



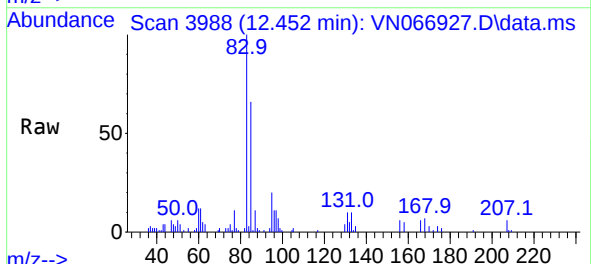
Tgt Ion:105 Resp: 107305
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9

Manual Integrations
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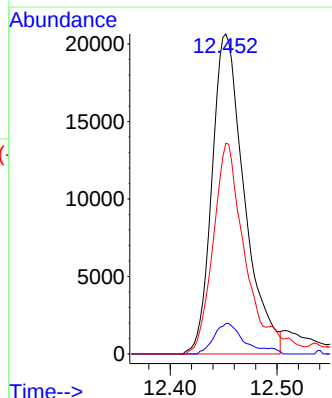
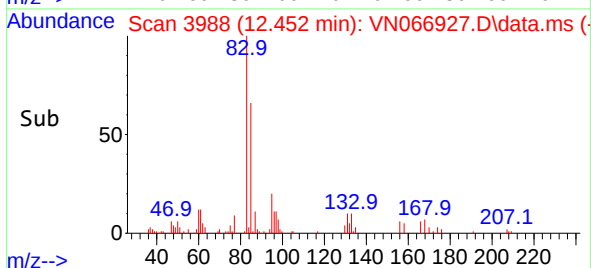
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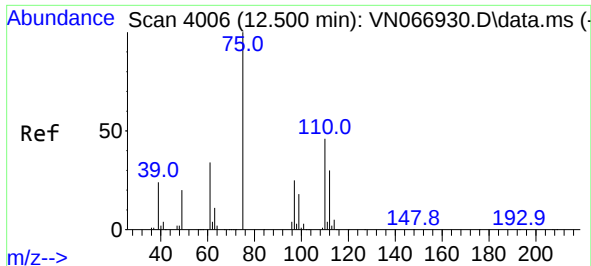


#75
1,1,2,2-Tetrachloroethane
Concen: 5.30 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion: 83 Resp: 43322
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 66.4 32.0 96.0





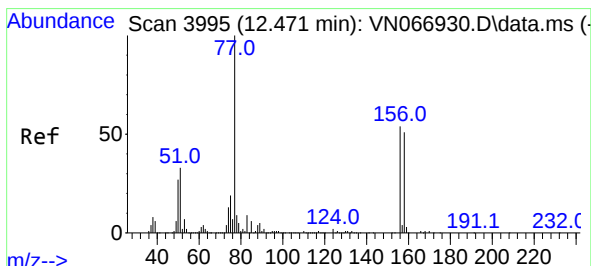
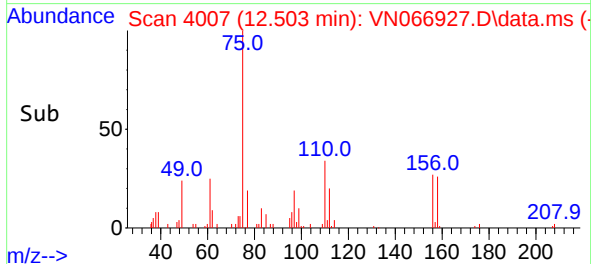
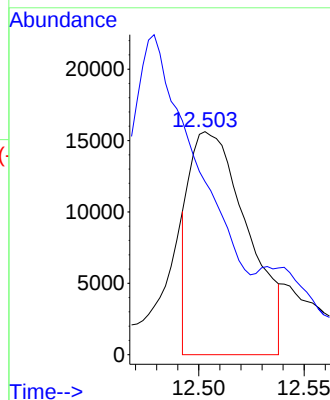
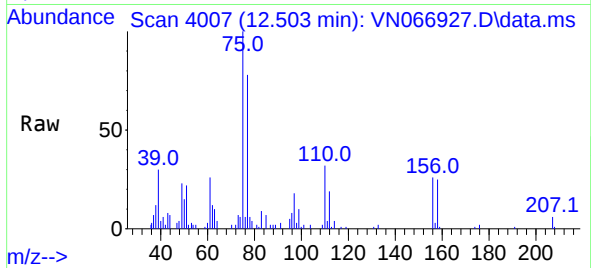
#76
1,2,3-Trichloropropane
Concen: 4.13 ug/l m
RT: 12.503 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 75 Resp: 29858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

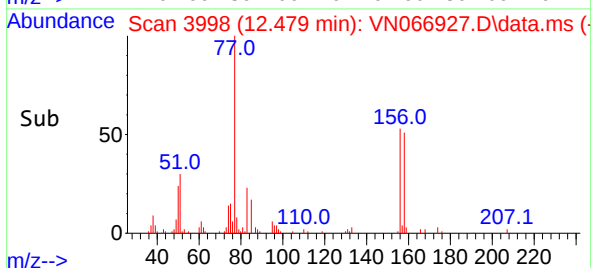
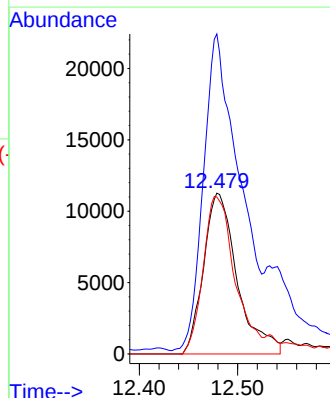
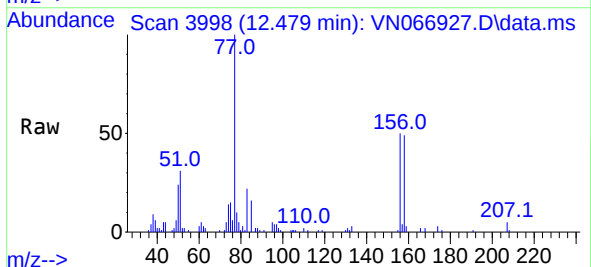
Manual Integrations
APPROVED

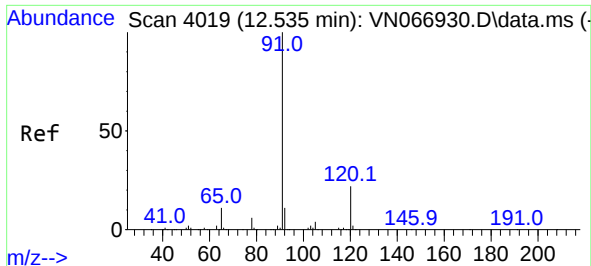
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5/5/2021 5:32:50 PM



#77
Bromobenzene
Concen: 5.13 ug/l
RT: 12.479 min Scan# 3998
Delta R.T. 0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

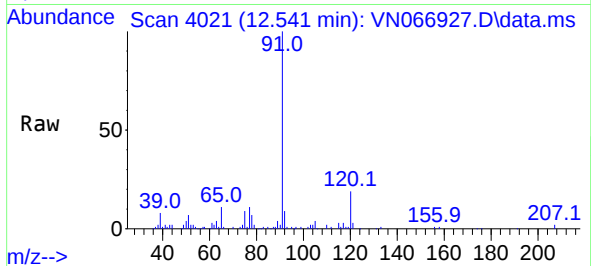
Tgt Ion: 156 Resp: 26850
Ion Ratio Lower Upper
156 100
77 208.5 96.3 288.8
158 92.5 49.0 147.0





#78
n-propylbenzene
Concen: 4.64 ug/l
RT: 12.541 min Scan# 4021
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

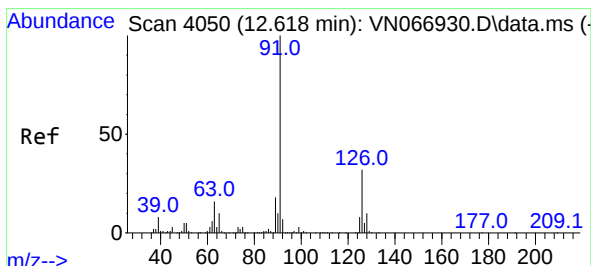
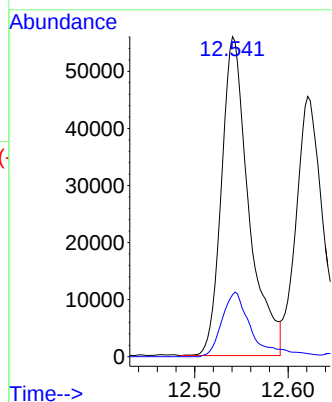
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



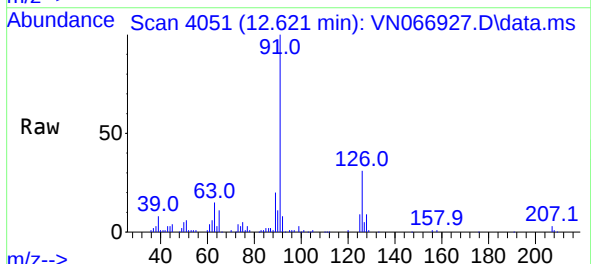
Tgt Ion: 91 Resp: 113536
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3

Manual Integrations
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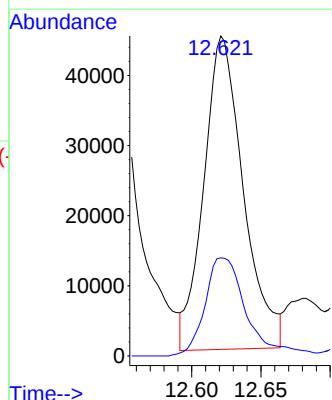
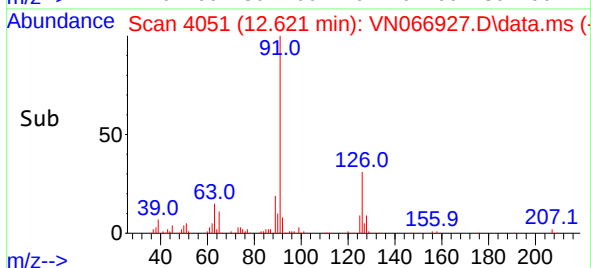
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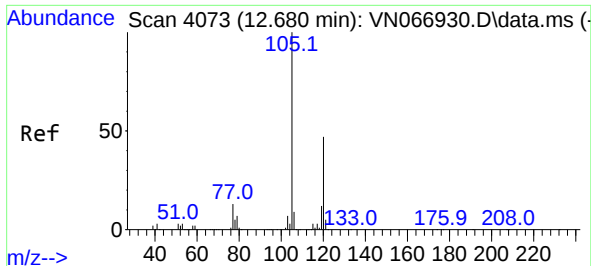


#79
2-Chlorotoluene
Concen: 5.61 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion: 91 Resp: 88850
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3





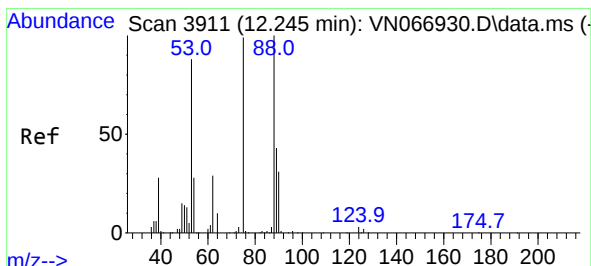
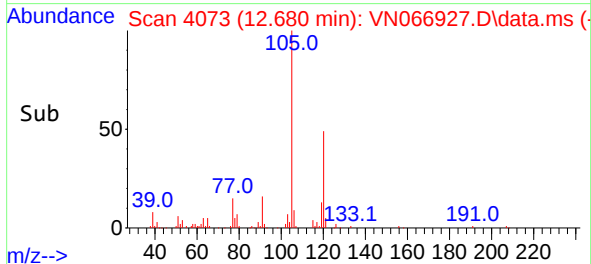
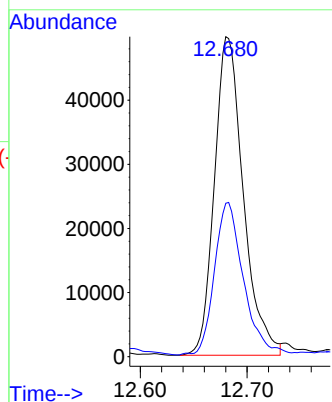
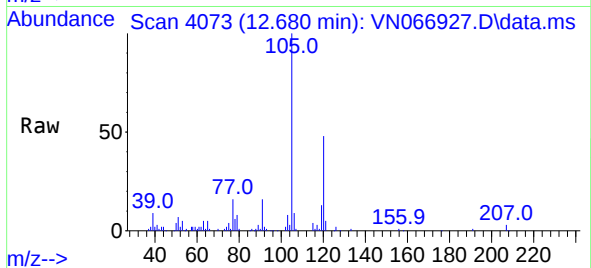
#80
1,3,5-Trimethylbenzene
Concen: 4.91 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 105 Resp: 93409
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

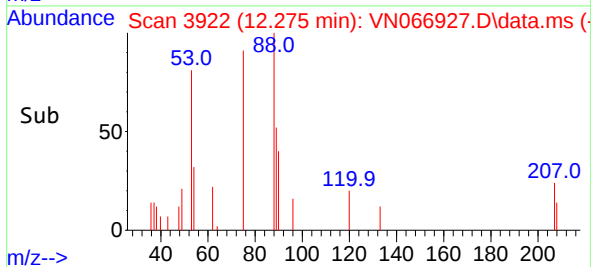
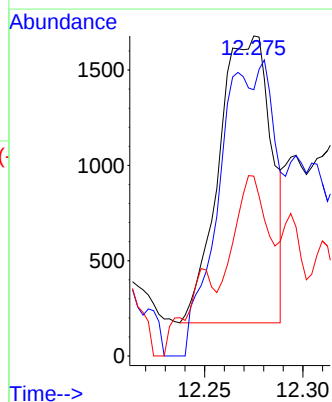
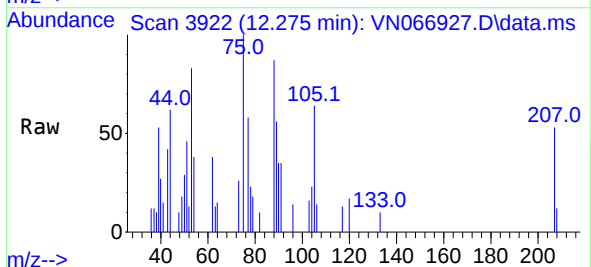
Manual Integrations
APPROVED

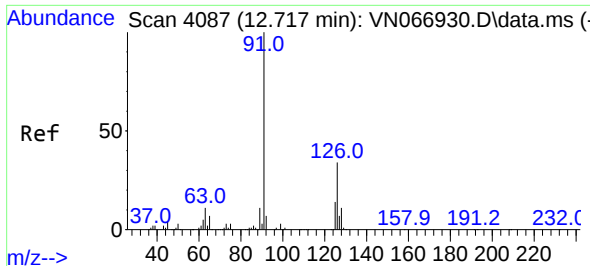
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#81
trans-1,4-Dichloro-2-butene
Concen: 1.50 ug/l
RT: 12.275 min Scan# 3922
Delta R.T. 0.030 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion: 75 Resp: 2778
Ion Ratio Lower Upper
75 100
53 71.0 74.6 111.8#
89 41.6 35.8 53.8





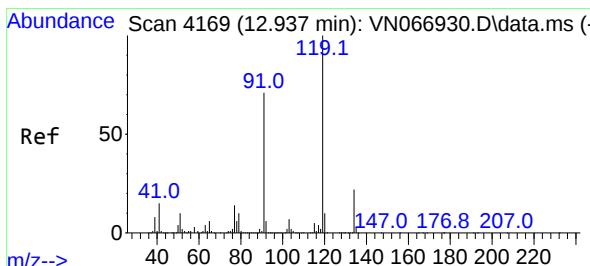
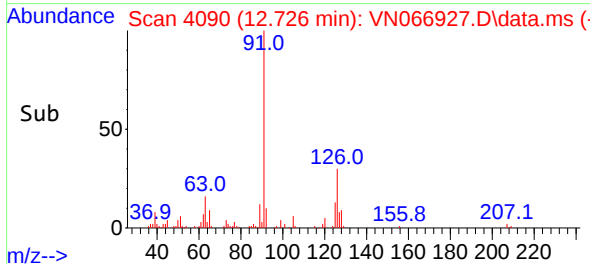
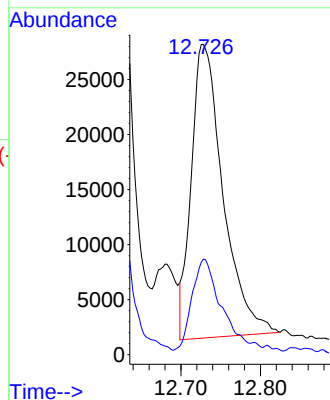
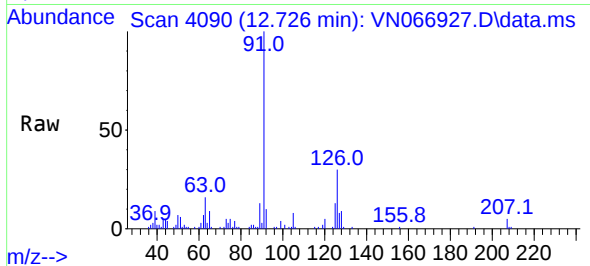
#82
4-Chlorotoluene
Concen: 4.68 ug/l
RT: 12.726 min Scan# 4090
Delta R.T. 0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 74060
Ion Ratio Lower Upper
91 100
126 28.1 17.2 51.6

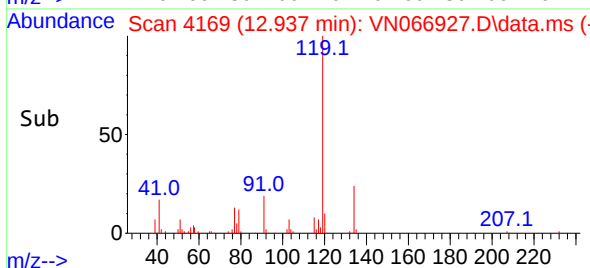
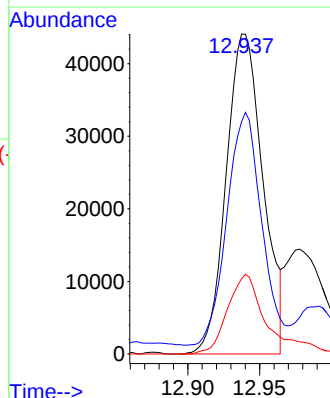
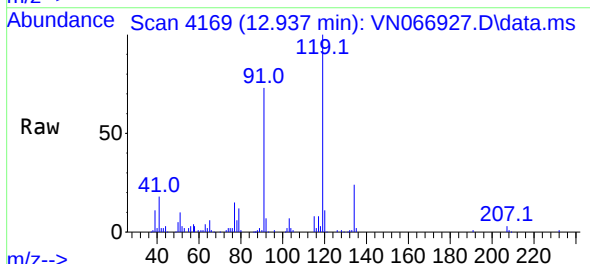
Manual Integrations
APPROVED

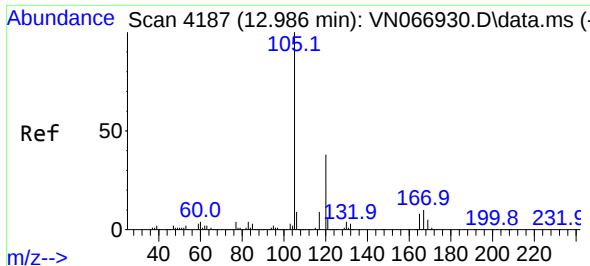
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#83
tert-Butylbenzene
Concen: 4.57 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

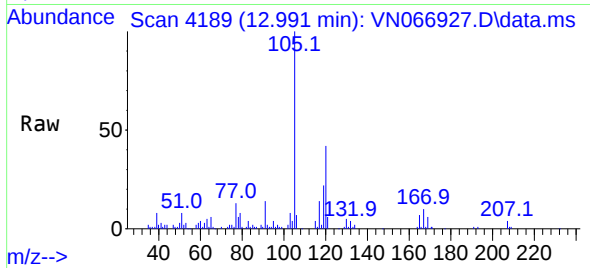
Tgt Ion: 119 Resp: 78714
Ion Ratio Lower Upper
119 100
91 68.5 33.0 98.9
134 26.7 12.7 38.1





#84
1,2,4-Trimethylbenzene
Concen: 4.69 ug/l
RT: 12.991 min Scan# 4189
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

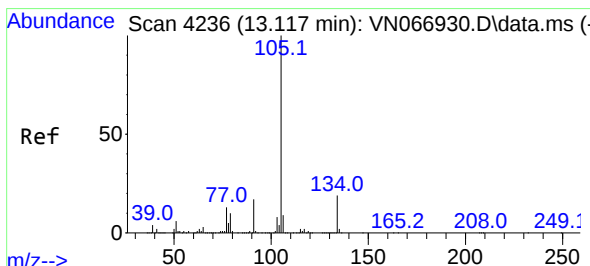
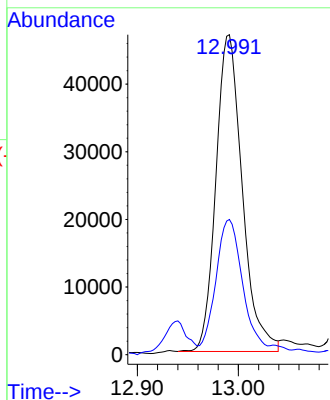
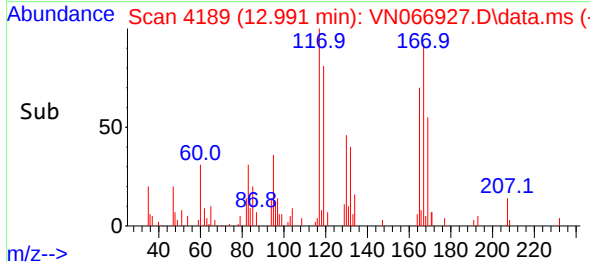
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



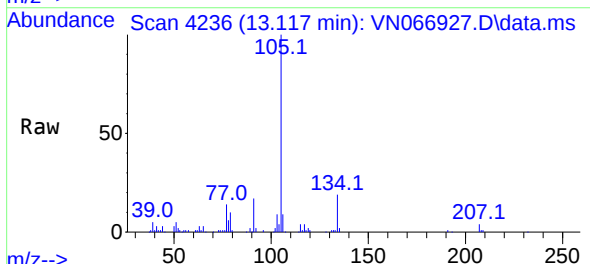
Tgt Ion:105 Resp: 84718
Ion Ratio Lower Upper
105 100
120 39.7 22.4 67.0

Manual Integrations
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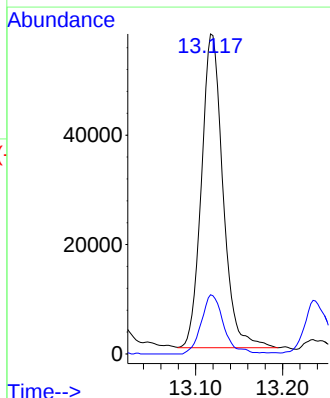
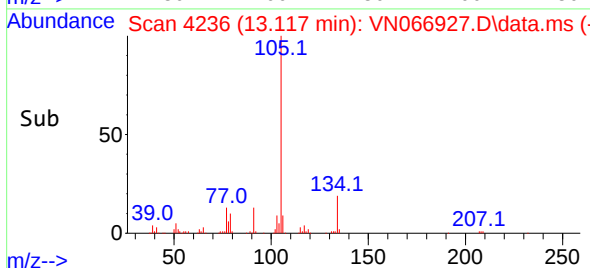
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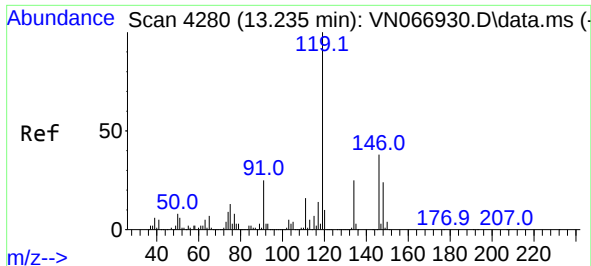


#85
sec-Butylbenzene
Concen: 4.74 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



Tgt Ion:105 Resp: 98656
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0





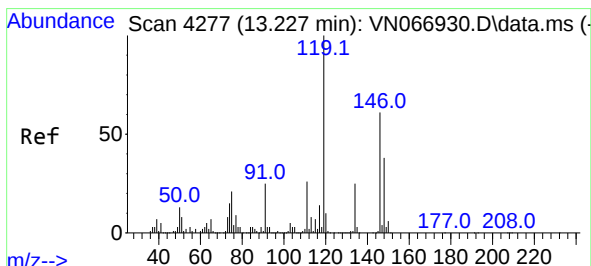
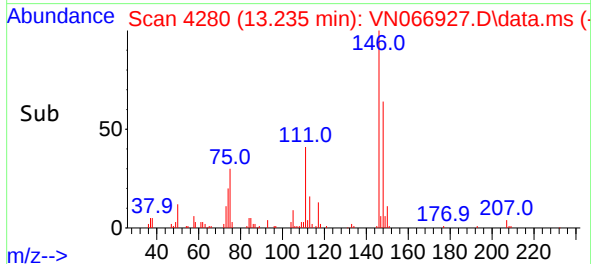
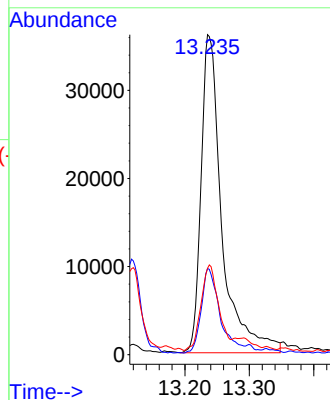
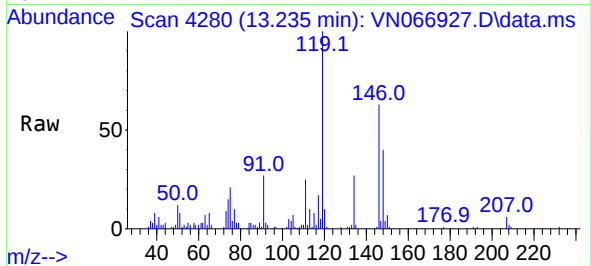
#86
p-Isopropyltoluene
Concen: 4.57 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	119	Resp:	81380
Ion	Ratio	Lower	Upper
119	100		
134	23.8	13.3	39.8
91	22.5	11.8	35.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

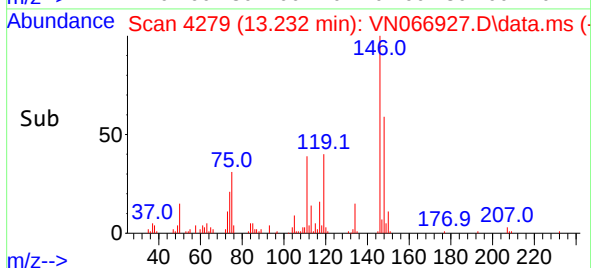
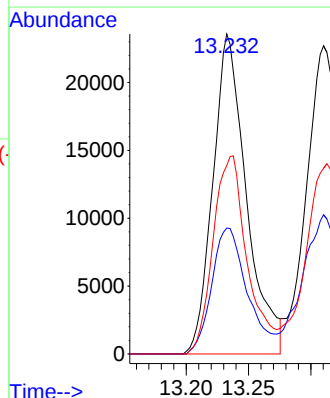
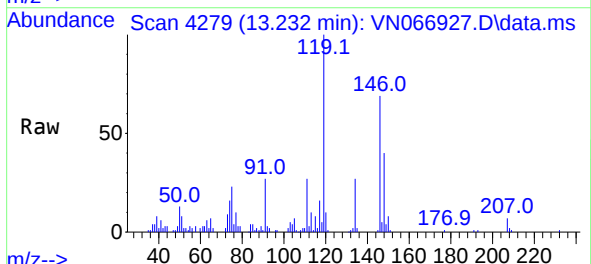
Manual Integrations
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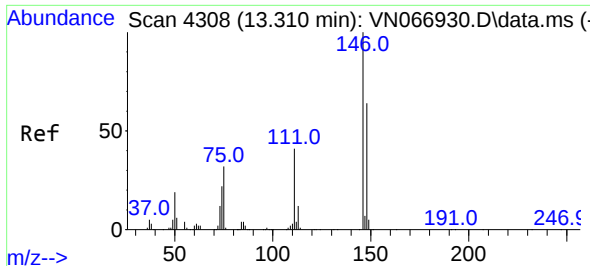
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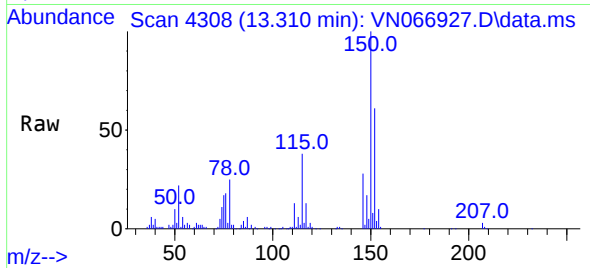
#87
1,3-Dichlorobenzene
Concen: 4.84 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.005 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:	146	Resp:	44072
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.5	58.5
148	63.0	32.3	96.9

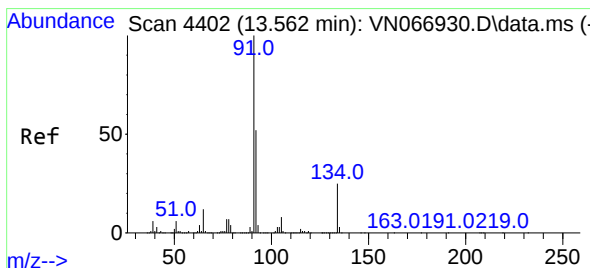
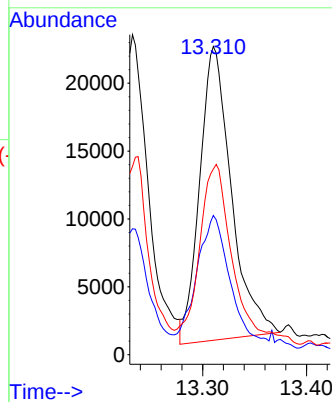
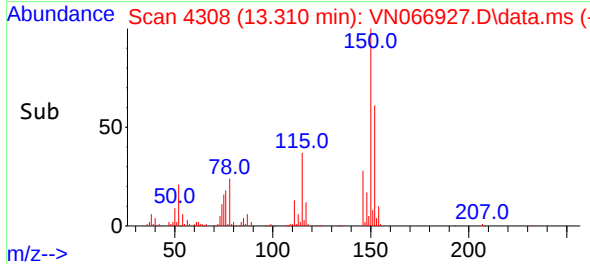




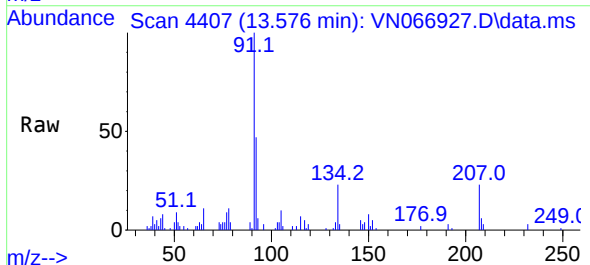
#88
1,4-Dichlorobenzene
Concen: 4.59 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



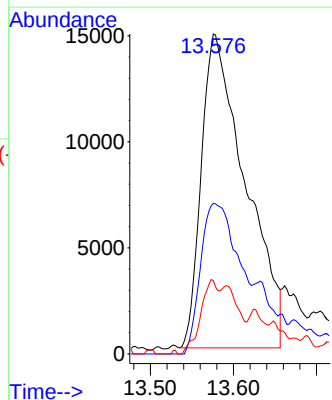
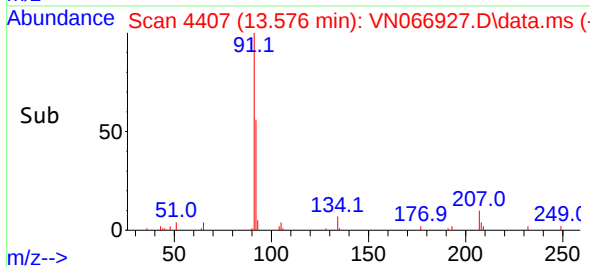
Tgt Ion:146 Resp: 45932
Ion Ratio Lower Upper
146 100
111 44.1 19.0 57.0
148 67.9 31.8 95.3



#89
n-Butylbenzene
Concen: 3.80 ug/l
RT: 13.576 min Scan# 4407
Delta R.T. 0.013 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



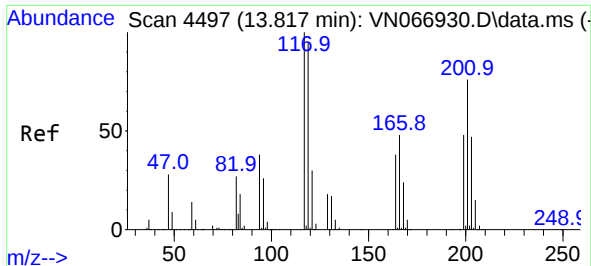
Tgt Ion: 91 Resp: 54658
Ion Ratio Lower Upper
91 100
92 41.0 26.1 78.3
134 9.8 13.0 38.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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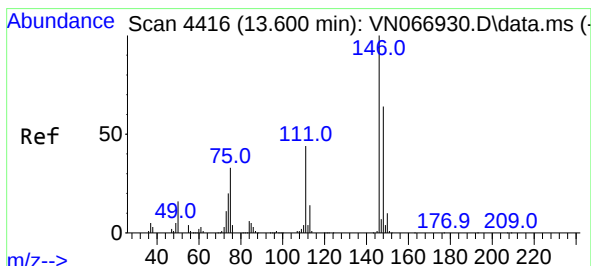
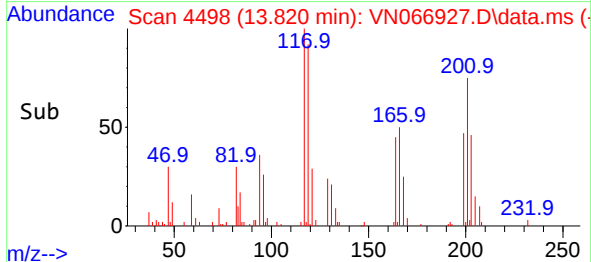
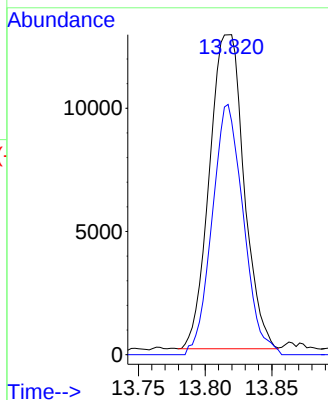
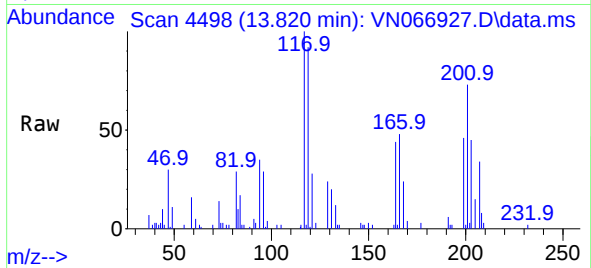
#90
Hexachloroethane
Concen: 5.21 ug/l
RT: 13.820 min Scan# 4498
Delta R.T. 0.003 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:117 Resp: 22956
Ion Ratio Lower Upper
117 100
201 72.1 37.8 113.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

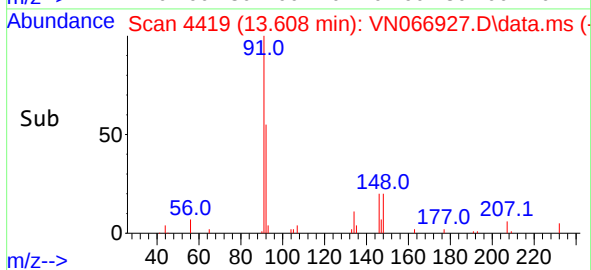
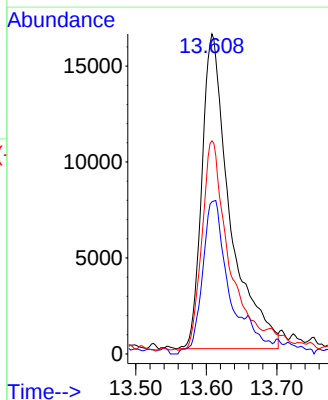
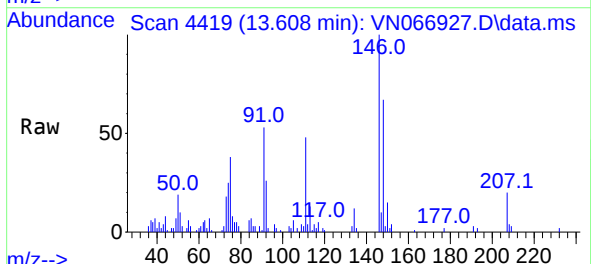
Manual Integrations
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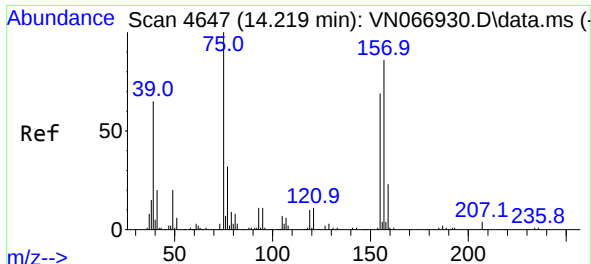
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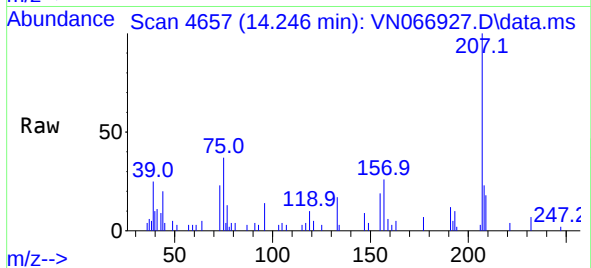
#91
1,2-Dichlorobenzene
Concen: 4.71 ug/l
RT: 13.608 min Scan# 4419
Delta R.T. 0.008 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion:146 Resp: 45289
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 63.4 32.0 96.0

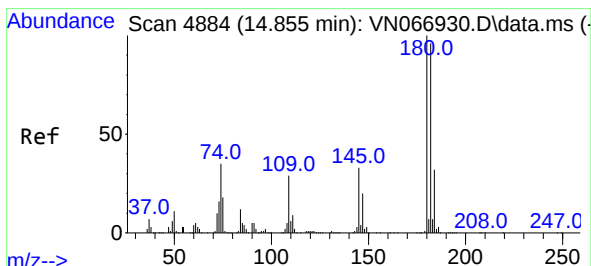
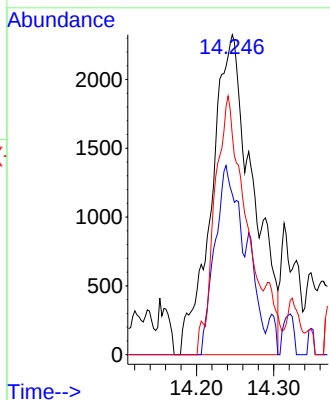
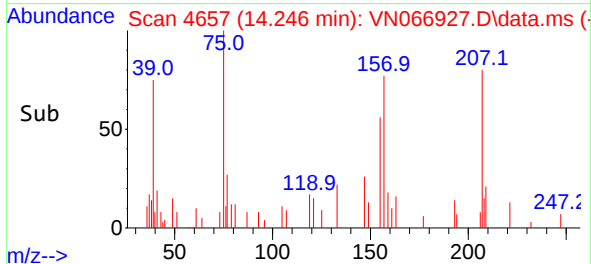




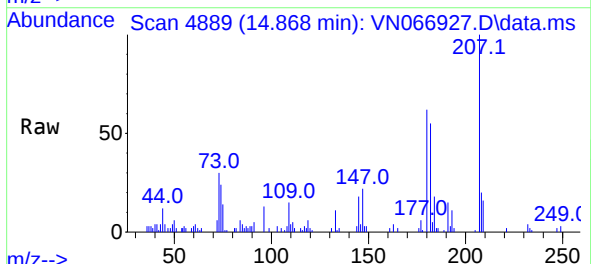
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.30 ug/l m
RT: 14.246 min Scan# 4657
Delta R.T. 0.027 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



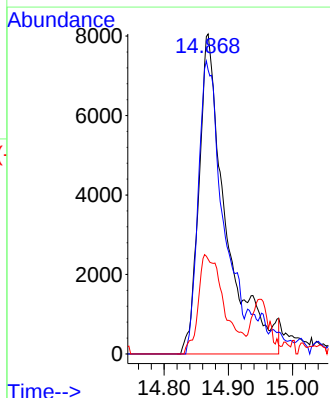
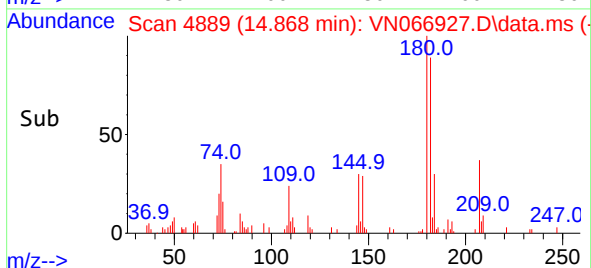
Tgt Ion: 75 Resp: 8631
Ion Ratio Lower Upper
75 100
155 34.8 44.1 132.4#
157 59.1 56.0 168.2



#93
1,2,4-Trichlorobenzene
Concen: 4.89 ug/l m
RT: 14.868 min Scan# 4889
Delta R.T. 0.013 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41



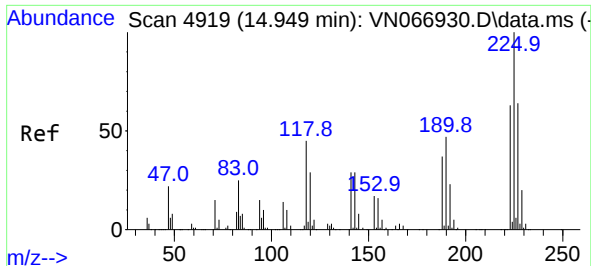
Tgt Ion: 180 Resp: 23653
Ion Ratio Lower Upper
180 100
182 82.6 47.3 142.0
145 29.6 15.6 46.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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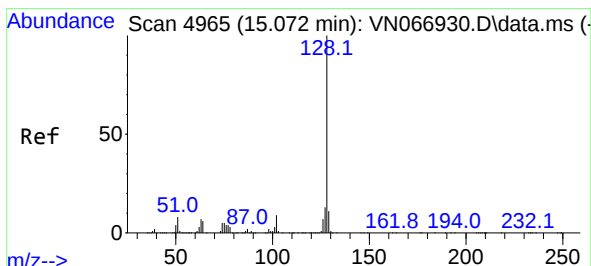
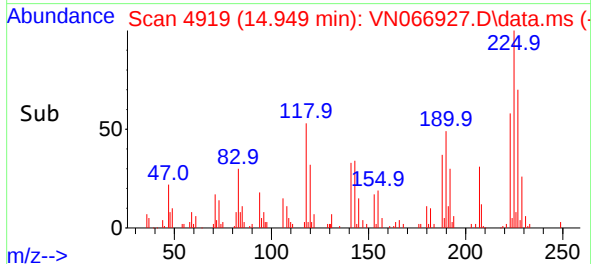
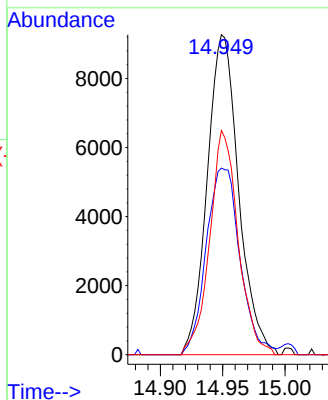
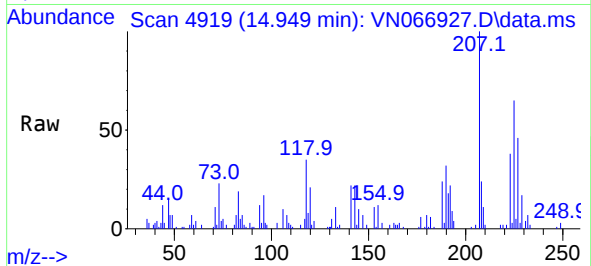
#94
Hexachlorobutadiene
Concen: 5.18 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. 0.000 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.9	95.9
227	63.4	31.6	95.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

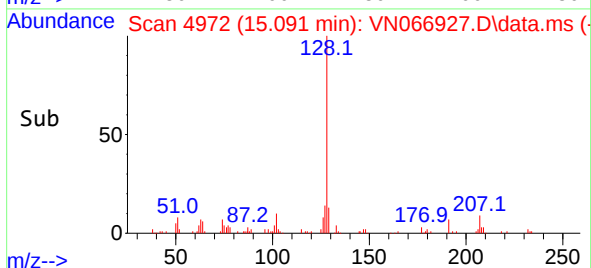
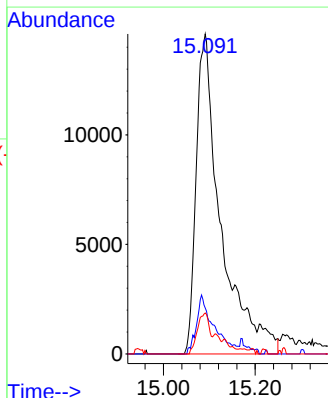
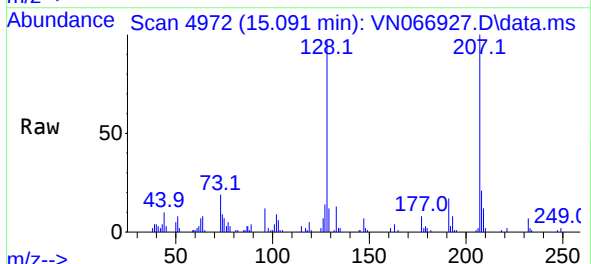
Manual Integrations
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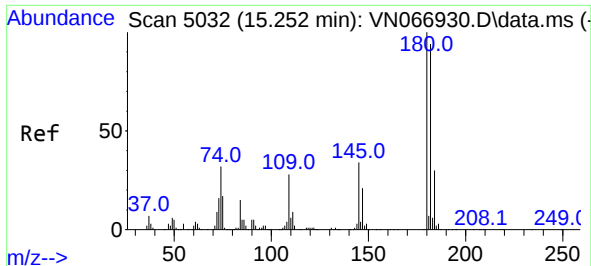
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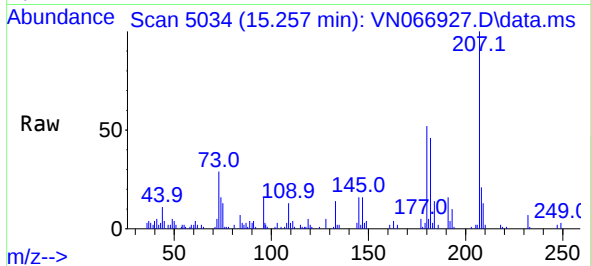
#95
Naphthalene
Concen: 4.29 ug/l m
RT: 15.091 min Scan# 4972
Delta R.T. 0.019 min
Lab File: VN066927.D
Acq: 4 May 2021 10:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	6.4	8.6	13.0

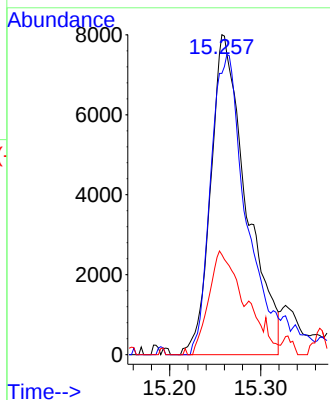
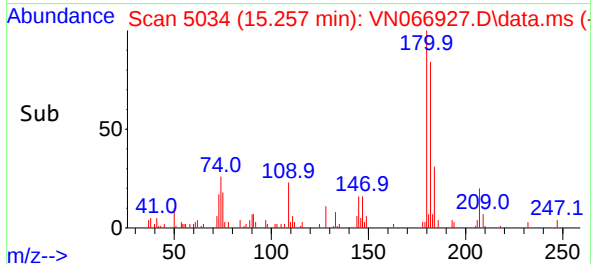




#96
 1,2,3-Trichlorobenzene
 Concen: 4.64 ug/l
 RT: 15.257 min Scan# 5034
 Delta R.T. 0.005 min
 Lab File: VN066927.D
 Acq: 4 May 2021 10:41



Tgt Ion:	180	Resp:	21644
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.4	142.3
145	25.4	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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