

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067260.D
 Acq On : 10 Jun 2021 9:57
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jun 10 11:16:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:15:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	367227	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	700641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	646709	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	252929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	62891	11.463	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	22.920%#		
35) Dibromofluoromethane	8.024	113	40913	9.632	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	19.260%#		
50) Toluene-d8	10.443	98	157605	8.326	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	16.660%#		
62) 4-Bromofluorobenzene	12.734	95	62877	9.050	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	18.100%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	41157	11.528	ug/l	99
3) Chloromethane	2.303	50	53569	9.991	ug/l	99
4) Vinyl Chloride	2.446	62	50448	4.873	ug/l	98
5) Bromomethane	2.859	94	25034	2.950	ug/l	98
6) Chloroethane	3.022	64	30555	3.659	ug/l	98
7) Trichlorofluoromethane	3.373	101	65948	2.980	ug/l	96
8) Diethyl Ether	3.821	74	28878	9.936	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.200	101	37544	11.828	ug/l #	57
10) Methyl Iodide	4.419	142	38337	9.933	ug/l #	75
11) Tert butyl alcohol	5.396	59	54488	64.504	ug/l	100
12) 1,1-Dichloroethene	4.175	96	35807	11.295	ug/l #	76
13) Acrolein	4.041	56	19669	43.906	ug/l	98
14) Allyl chloride	4.843	41	88109	13.539	ug/l #	87
15) Acrylonitrile	5.565	53	112841	57.651	ug/l	99
16) Acetone	4.296	43	144248	84.020	ug/l	89
17) Carbon Disulfide	4.524	76	104181	11.135	ug/l	97
18) Methyl Acetate	4.862	43	73730	13.468	ug/l #	88
19) Methyl tert-butyl Ether	5.624	73	144740	11.258	ug/l	99
20) Methylene Chloride	5.093	84	46111	11.134	ug/l #	83
21) trans-1,2-Dichloroethene	5.600	96	40119	10.019	ug/l #	76
22) Diisopropyl ether	6.501	45	154591	10.959	ug/l #	87
23) Vinyl Acetate	6.439	43	745382	55.689	ug/l #	91
24) 1,1-Dichloroethane	6.391	63	91065	11.533	ug/l	97
25) 2-Butanone	7.343	43	198114	63.000	ug/l #	86
26) 2,2-Dichloropropane	7.324	77	89630	11.911	ug/l	91
27) cis-1,2-Dichloroethene	7.329	96	47695	9.780	ug/l	75
28) Bromochloromethane	7.659	49	40164	9.639	ug/l #	64
29) Tetrahydrofuran	7.697	42	107189	54.971	ug/l #	84
30) Chloroform	7.820	83	90083	10.372	ug/l	96
31) Cyclohexane	8.094	56	84210	12.011	ug/l #	86
32) 1,1,1-Trichloroethane	8.016	97	83654	10.567	ug/l #	94
36) 1,1-Dichloropropene	8.223	75	67237	10.395	ug/l	92
37) Ethyl Acetate	7.421	43	77205	11.312	ug/l	94
38) Carbon Tetrachloride	8.206	117	69878	10.151	ug/l	95
39) Methylcyclohexane	9.462	83	69240	9.306	ug/l #	89
40) Benzene	8.461	78	191744	9.512	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	40484	11.445	ug/l #	80
42) 1,2-Dichloroethane	8.531	62	77779	10.829	ug/l	93
43) Isopropyl Acetate	8.568	43	137730	10.947	ug/l #	89
44) Trichloroethene	9.220	130	43557	8.886	ug/l	73
45) 1,2-Dichloropropane	9.494	63	53364	10.301	ug/l	93
46) Dibromomethane	9.580	93	35046	9.447	ug/l #	75
47) Bromodichloromethane	9.765	83	77438	10.458	ug/l	98
48) Methyl methacrylate	9.563	41	63421	11.275	ug/l #	77
49) 1,4-Dioxane	9.577	88	14909	173.033	ug/l #	71
51) 4-Methyl-2-Pentanone	10.336	43	409092	50.887	ug/l	88
52) Toluene	10.508	92	119511	8.298	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	88844	9.899	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	89581	9.946	ug/l #	77
55) 1,1,2-Trichloroethane	10.902	97	46681	8.756	ug/l	95
56) Ethyl methacrylate	10.765	69	85911	9.640	ug/l #	73
57) 1,3-Dichloropropane	11.049	76	85061	9.557	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	78631	39.901	ug/l	90
59) 2-Hexanone	11.090	43	296154	51.743	ug/l	86
60) Dibromochloromethane	11.240	129	52782	8.644	ug/l	99
61) 1,2-Dibromoethane	11.347	107	48131	8.812	ug/l	96
64) Tetrachloroethene	10.977	164	42681	9.776	ug/l #	88
65) Chlorobenzene	11.773	112	120362	8.821	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	47764	9.424	ug/l	99
67) Ethyl Benzene	11.849	91	236280	9.318	ug/l	97
68) m/p-Xylenes	11.953	106	171769	17.338	ug/l	85
69) o-Xylene	12.280	106	85558	8.840	ug/l	86
70) Styrene	12.296	104	137660	8.318	ug/l #	91
71) Bromoform	12.460	173	33797	8.247	ug/l #	99
73) Isopropylbenzene	12.581	105	228693	10.972	ug/l	96
74) N-amyl acetate	12.390	43	106507	12.210	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	68374	11.670	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	67636m	13.064	ug/l	
77) Bromobenzene	12.862	156	44304	10.062	ug/l #	51
78) n-propylbenzene	12.921	91	259061	10.997	ug/l	91
79) 2-Chlorotoluene	13.106	91	158714	11.218	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	191750	10.917	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	23774	11.407	ug/l #	82
82) 4-Chlorotoluene	13.010	91	157267	11.510	ug/l	92
83) tert-Butylbenzene	13.324	119	161802	10.809	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	182978	10.488	ug/l	93
85) sec-Butylbenzene	13.503	105	217031	10.421	ug/l	93
86) p-Isopropyltoluene	13.619	119	182965	10.167	ug/l	89
87) 1,3-Dichlorobenzene	13.616	146	79427	9.479	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	75579	9.059	ug/l	86
89) n-Butylbenzene	13.943	91	161419	10.172	ug/l	96
90) Hexachloroethane	14.211	117	33087	11.047	ug/l	73
91) 1,2-Dichlorobenzene	13.989	146	75825	9.419	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	16267	13.701	ug/l	55
93) 1,2,4-Trichlorobenzene	15.265	180	36040	9.053	ug/l	95
94) Hexachlorobutadiene	15.373	225	23051	12.346	ug/l	97
95) Naphthalene	15.507	128	98324	8.419	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	33479	8.974	ug/l	96

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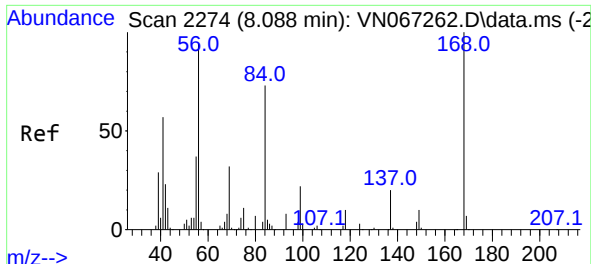
Manual Integrations
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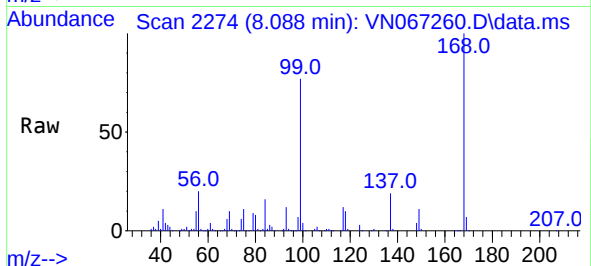
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067260.D
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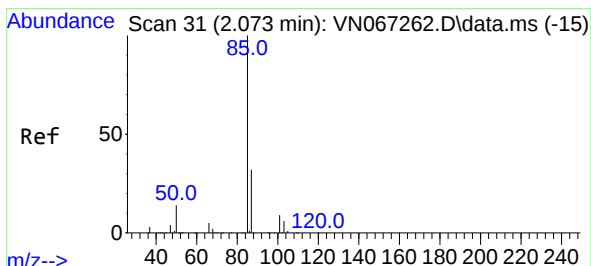
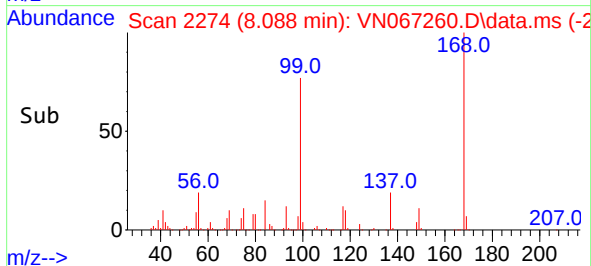
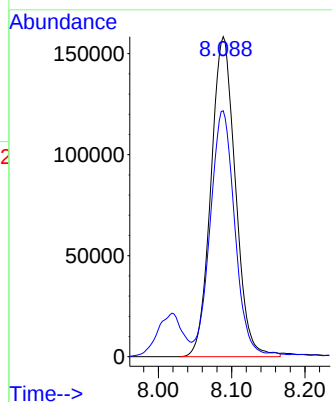
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 367227
Ion Ratio Lower Upper
168 100
99 76.0 38.5 57.7#

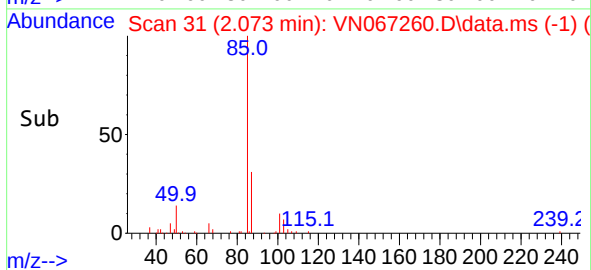
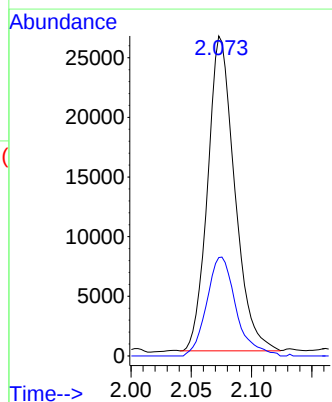
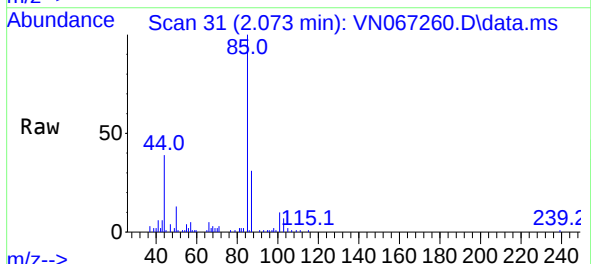
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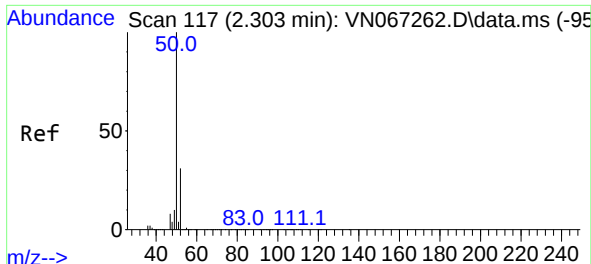
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#2
Dichlorodifluoromethane
Concen: 11.528 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 85 Resp: 41157
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





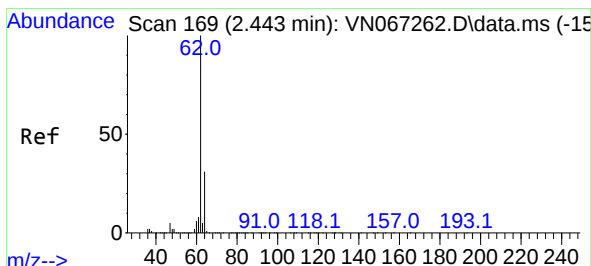
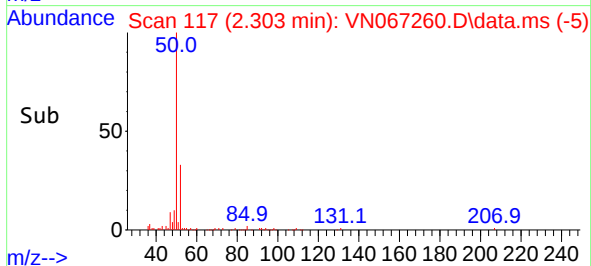
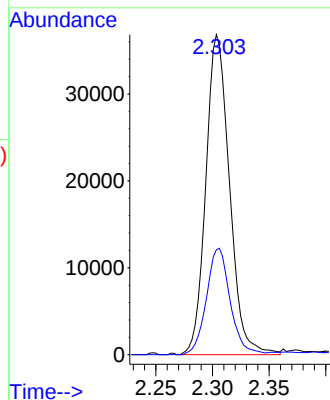
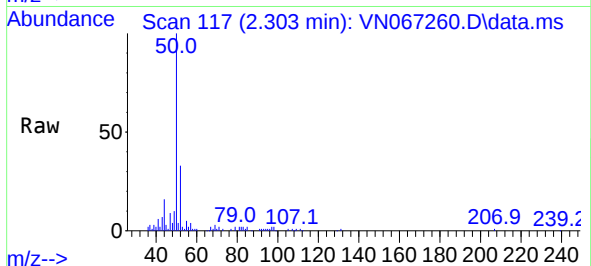
#3
Chloromethane
Concen: 9.991 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 50 Resp: 53569
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

Instrument :
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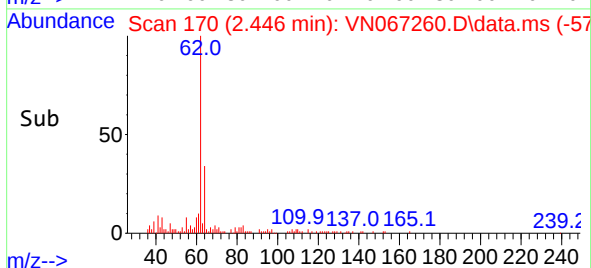
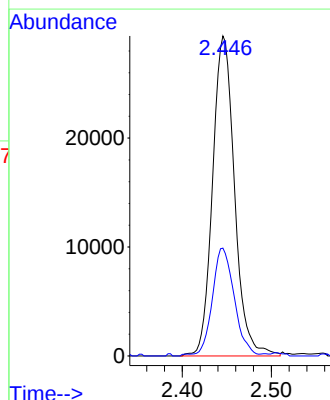
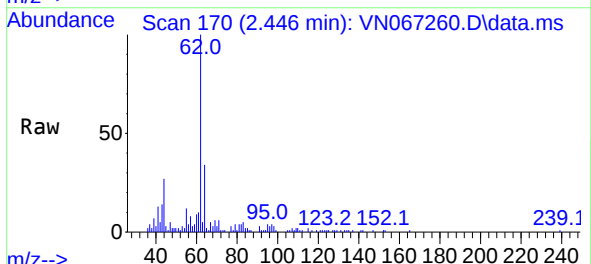
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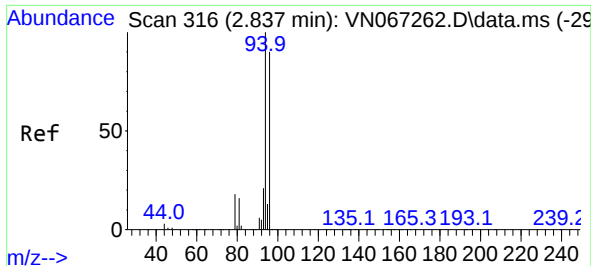
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#4
Vinyl Chloride
Concen: 4.873 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 62 Resp: 50448
Ion Ratio Lower Upper
62 100
64 33.7 25.9 38.9





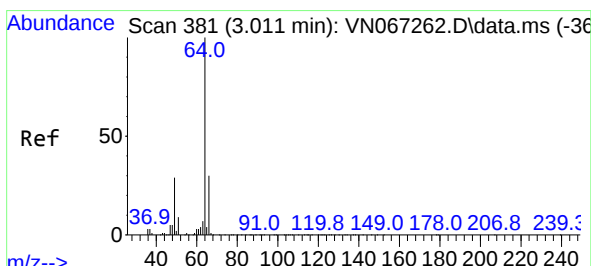
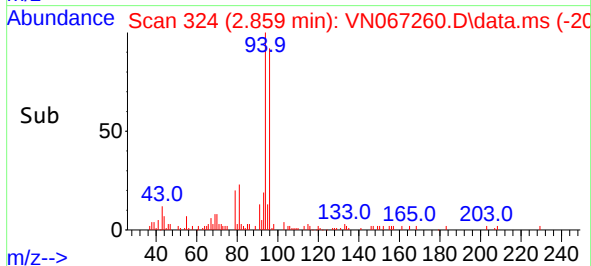
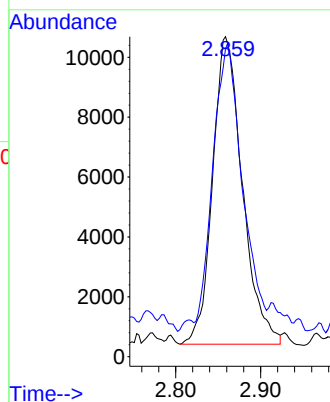
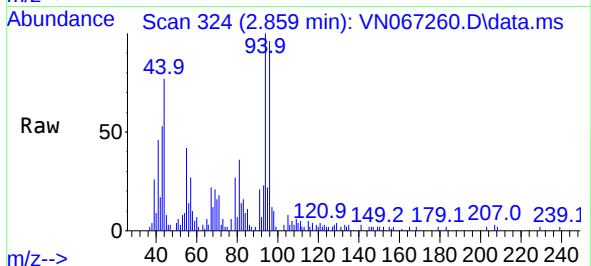
#5
Bromomethane
Concen: 2.950 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.022 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 94 Resp: 25034
Ion Ratio Lower Upper
94 100
96 91.4 74.4 111.6

Instrument :
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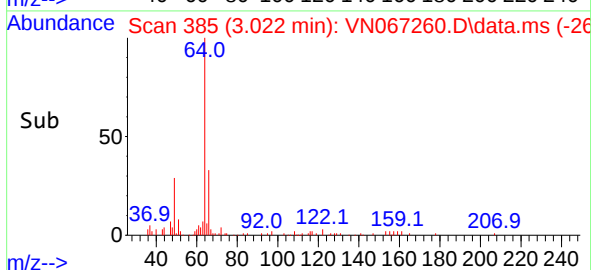
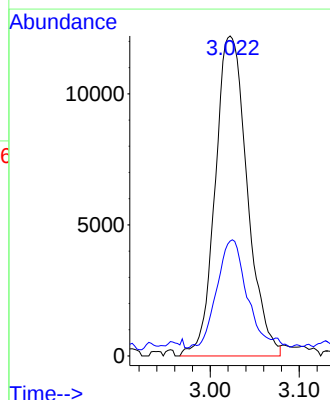
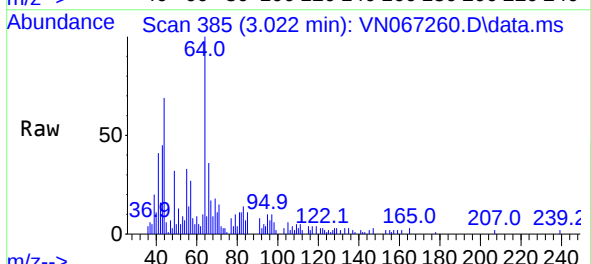
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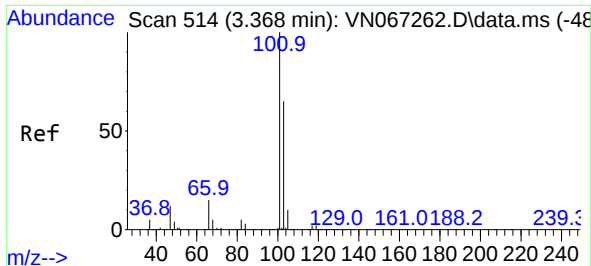
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#6
Chloroethane
Concen: 3.659 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 64 Resp: 30555
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





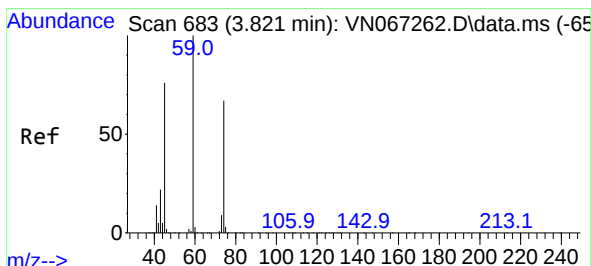
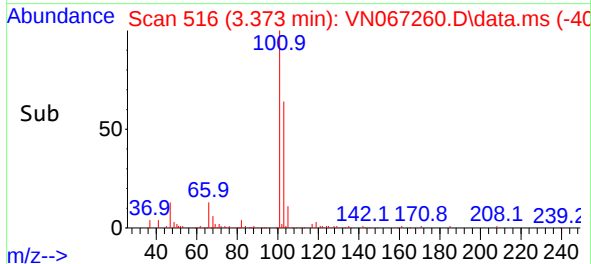
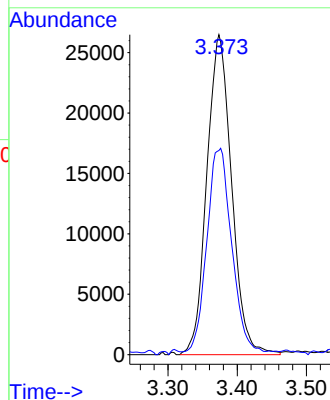
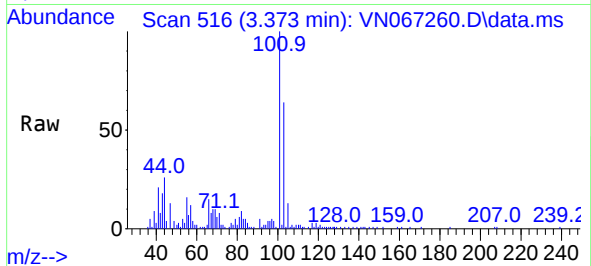
#7
Trichlorofluoromethane
Concen: 2.980 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 101 Resp: 65948
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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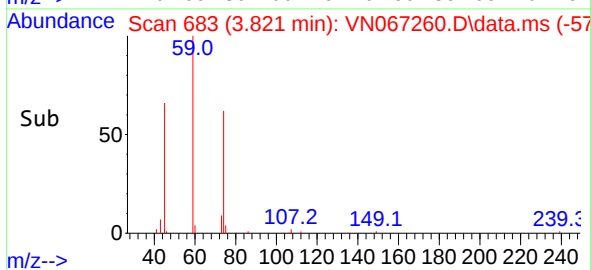
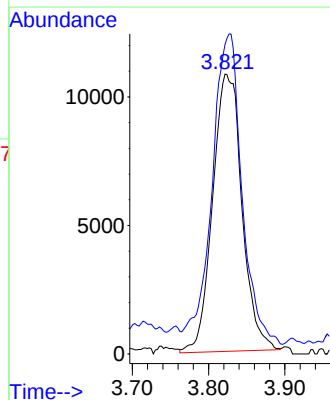
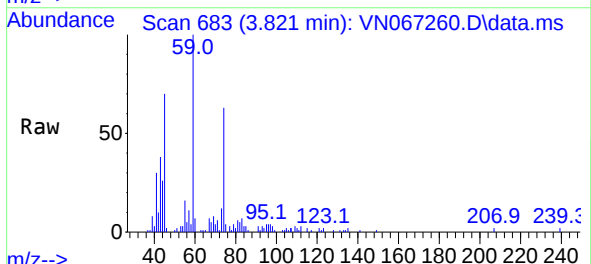
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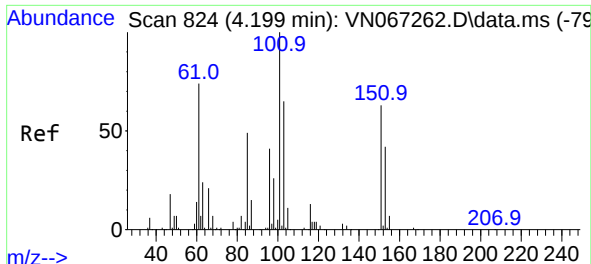
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#8
Diethyl Ether
Concen: 9.936 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 74 Resp: 28878
Ion Ratio Lower Upper
74 100
45 113.5 42.7 128.1





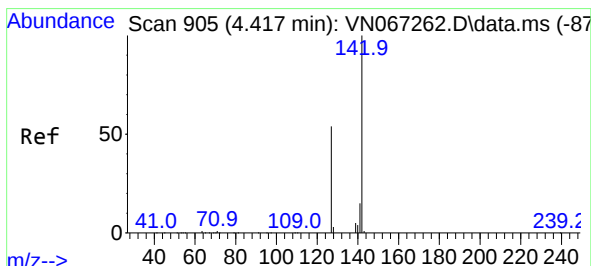
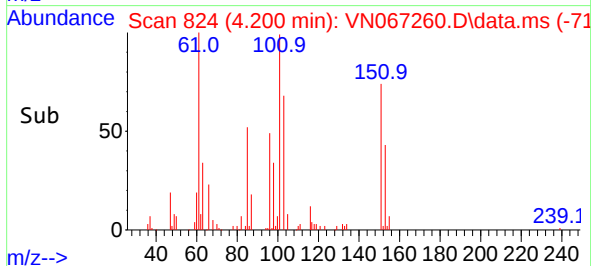
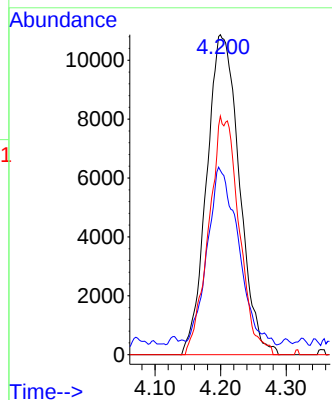
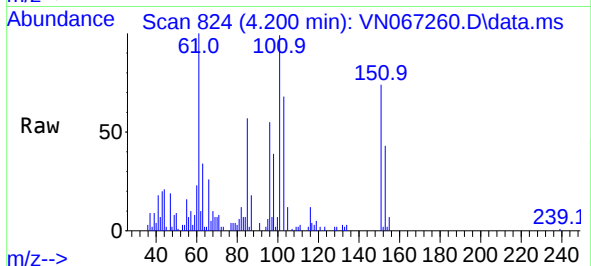
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.828 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067260.D
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Tgt Ion:101 Resp: 37544
Ion Ratio Lower Upper
101 100
85 52.8 32.6 49.0#
151 35.5 68.2 102.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

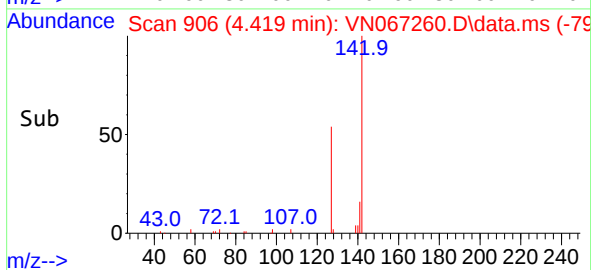
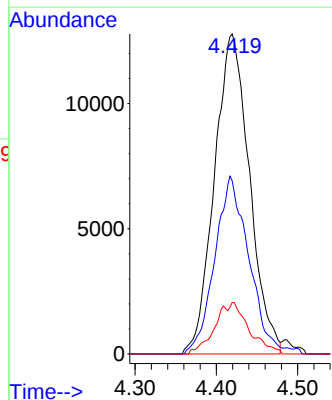
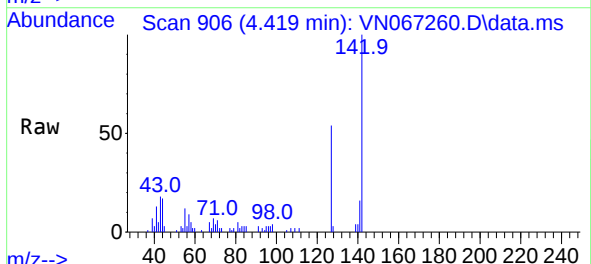
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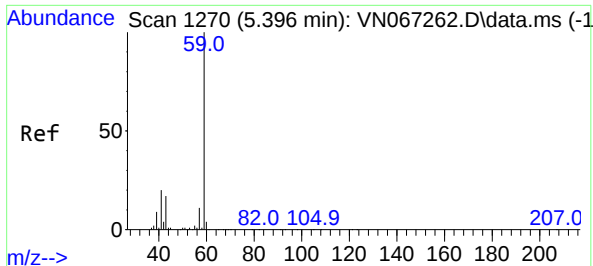
MMDadoda
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#10
Methyl Iodide
Concen: 9.933 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

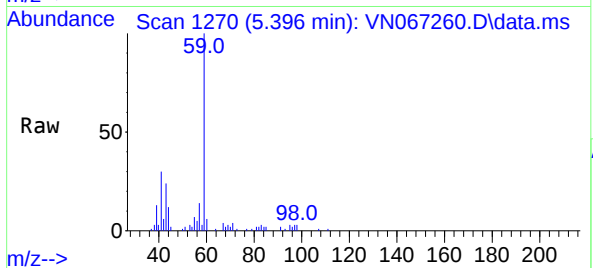
Tgt Ion:142 Resp: 38337
Ion Ratio Lower Upper
142 100
127 54.1 29.9 44.9#
141 6.6 11.3 16.9#





#11
Tert butyl alcohol
Concen: 64.504 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

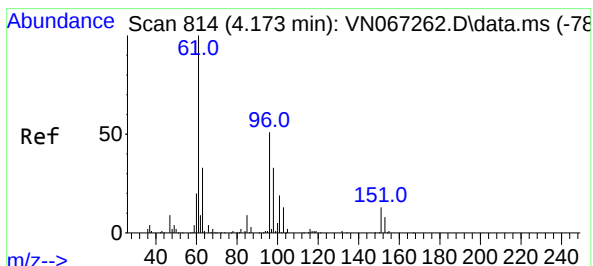
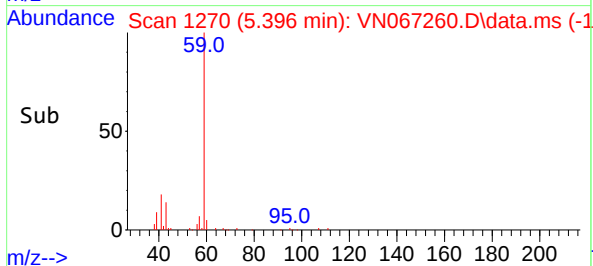
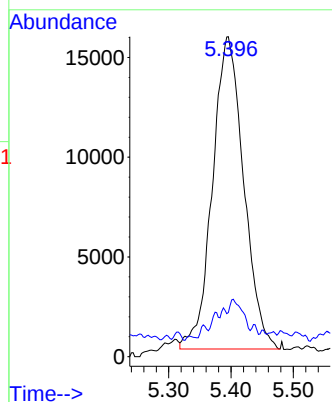
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



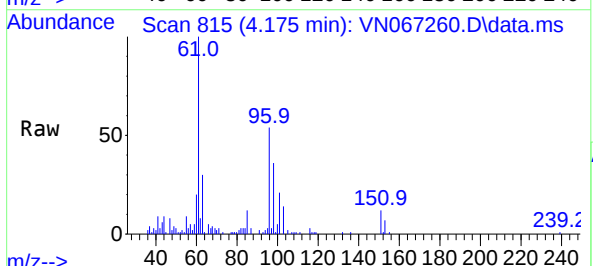
Tgt Ion: 59 Resp: 54488
Ion Ratio Lower Upper
59 100
57 4.4 3.5 5.3

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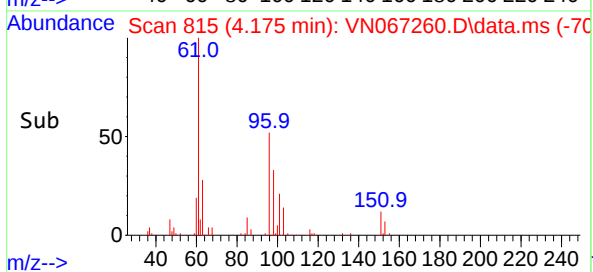
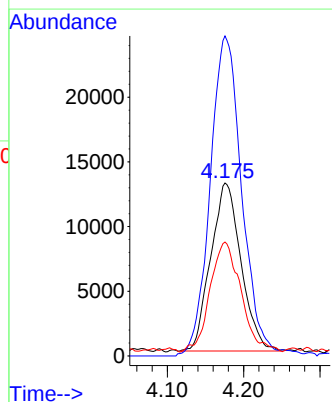
MMDadoda
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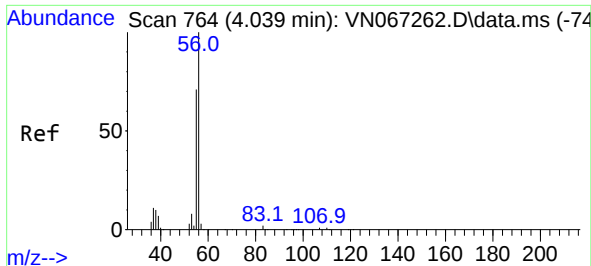


#12
1,1-Dichloroethene
Concen: 11.295 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion: 96 Resp: 35807
Ion Ratio Lower Upper
96 100
61 189.0 118.1 177.1#
98 65.5 51.1 76.7





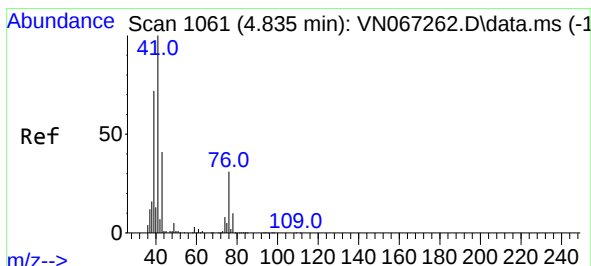
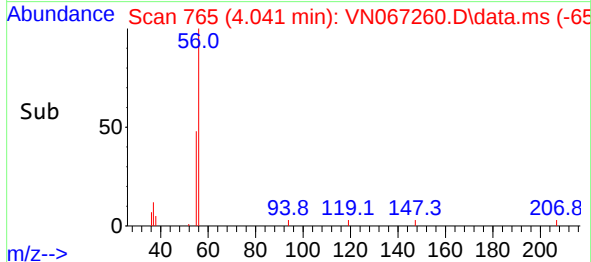
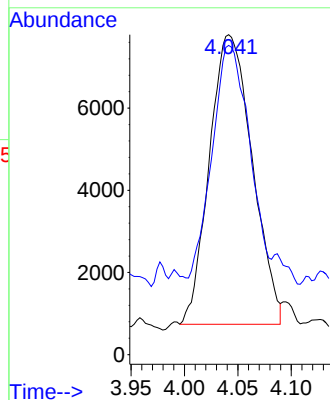
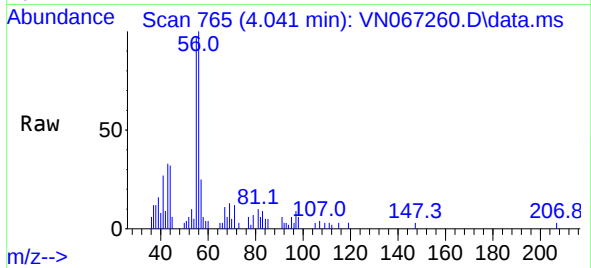
#13
Acrolein
Concen: 43.906 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 56 Resp: 19669
Ion Ratio Lower Upper
56 100
55 69.0 53.8 80.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

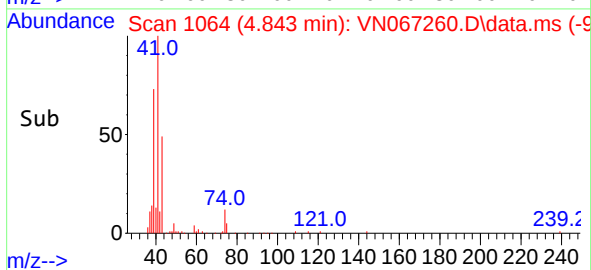
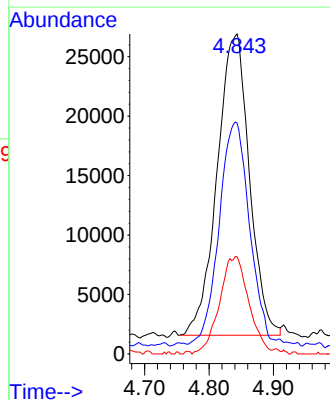
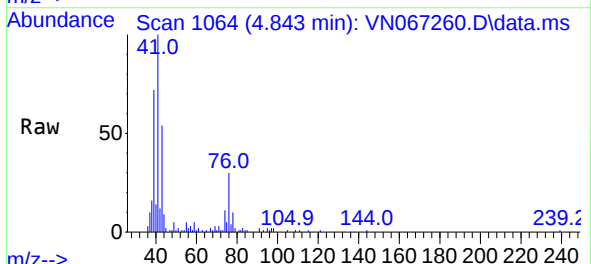
Manual Integrations
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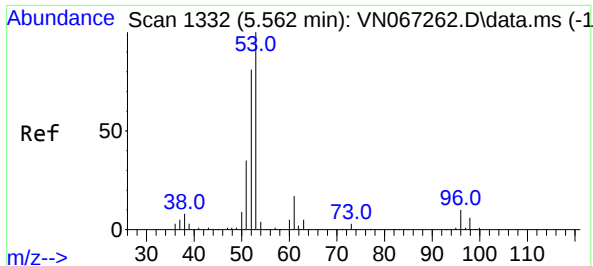
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#14
Allyl chloride
Concen: 13.539 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.008 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 41 Resp: 88109
Ion Ratio Lower Upper
41 100
39 68.9 48.7 73.1
76 29.3 31.4 47.2#





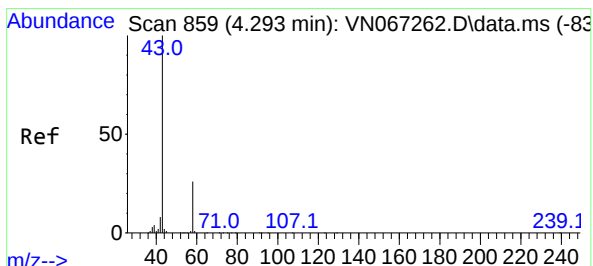
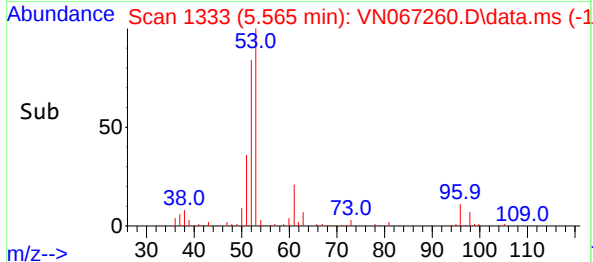
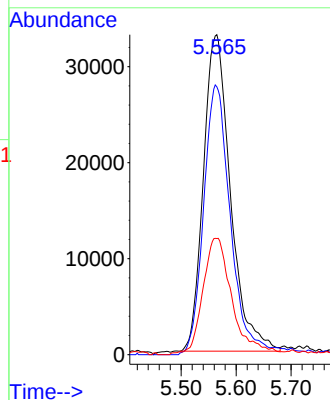
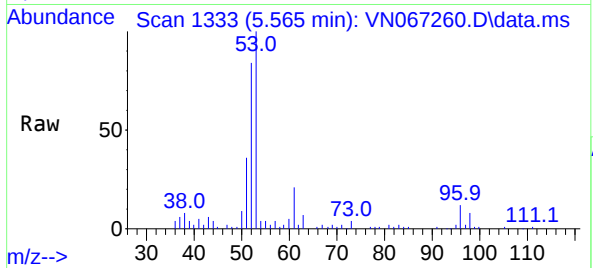
#15
Acrylonitrile
Concen: 57.651 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 53	Resp: 112841
Ion Ratio	Lower Upper
53 100	
52 83.9	66.6 100.0
51 37.5	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

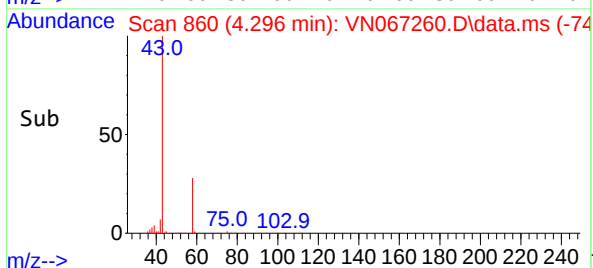
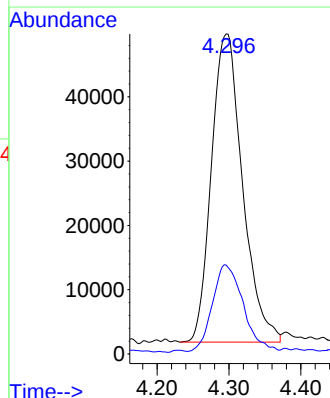
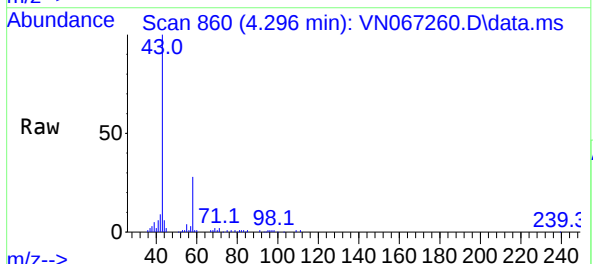
Manual Integrations
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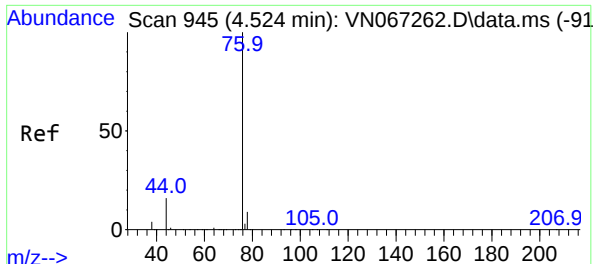
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#16
Acetone
Concen: 84.020 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

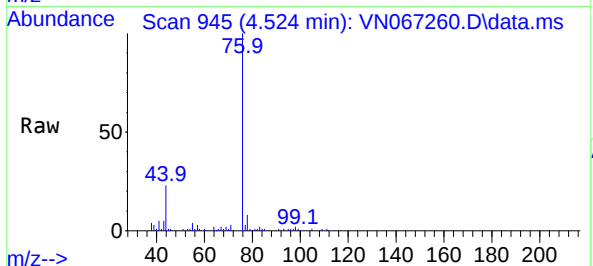
Tgt Ion: 43	Resp: 144248
Ion Ratio	Lower Upper
43 100	
58 27.7	27.2 40.8





#17
Carbon Disulfide
Concen: 11.135 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

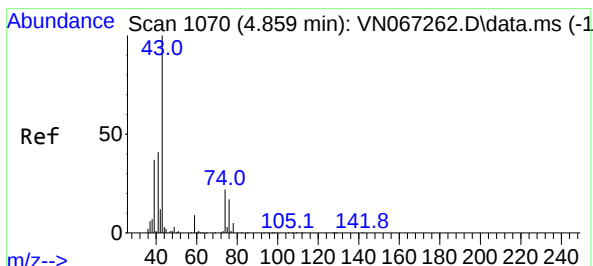
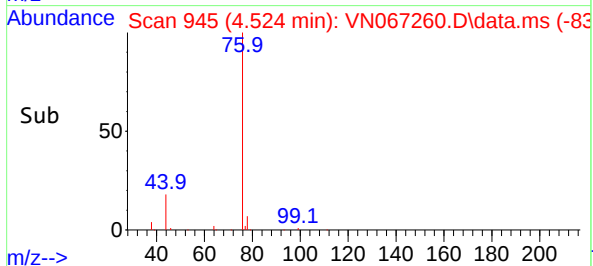
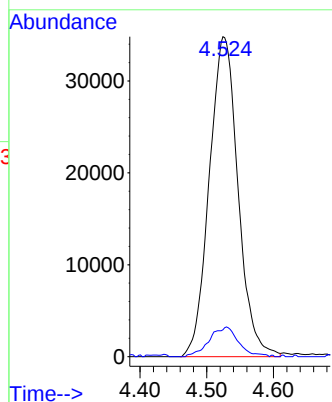
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



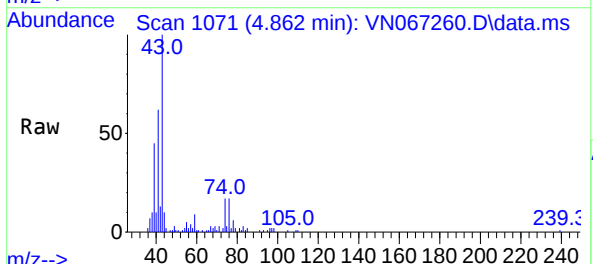
Tgt Ion: 76 Resp: 104181
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
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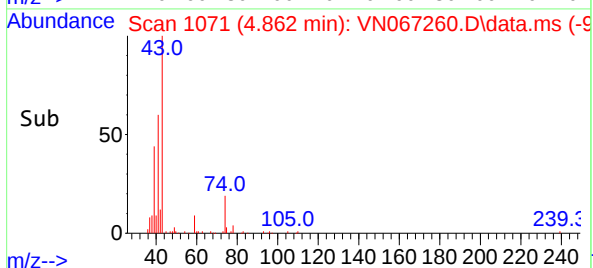
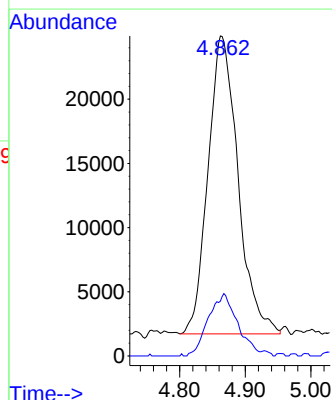
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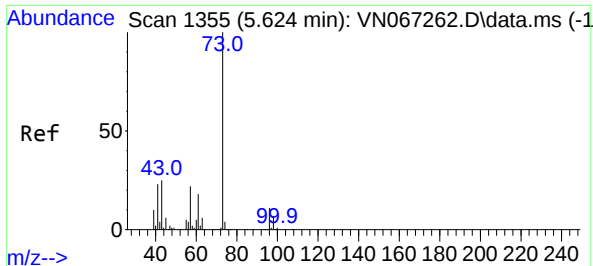


#18
Methyl Acetate
Concen: 13.468 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion: 43 Resp: 73730
Ion Ratio Lower Upper
43 100
74 20.4 21.4 32.2#





#19

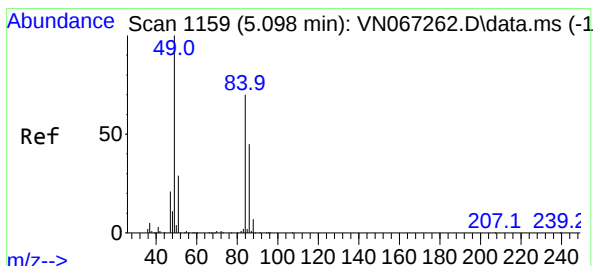
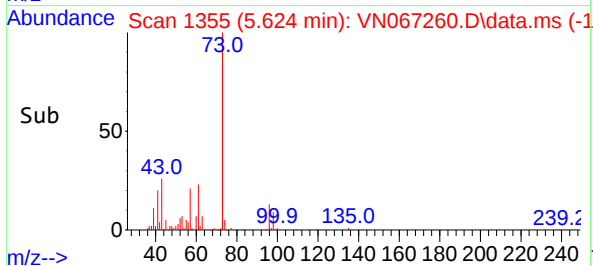
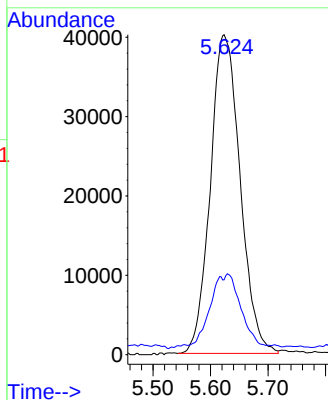
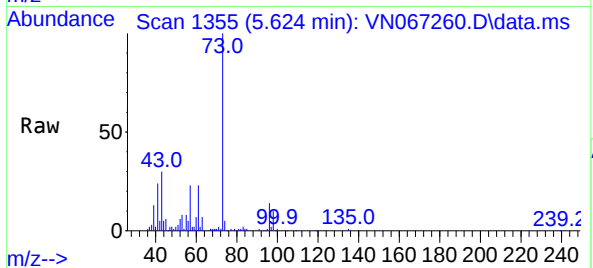
Methyl tert-butyl Ether
Concen: 11.258 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 73 Resp: 144740
Ion Ratio Lower Upper
73 100
57 20.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

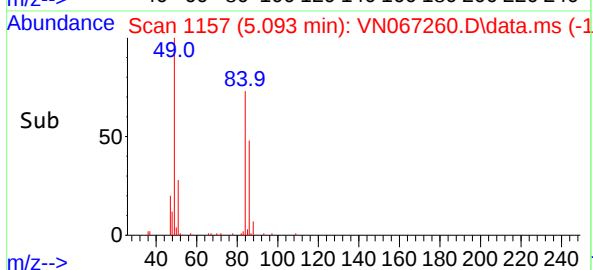
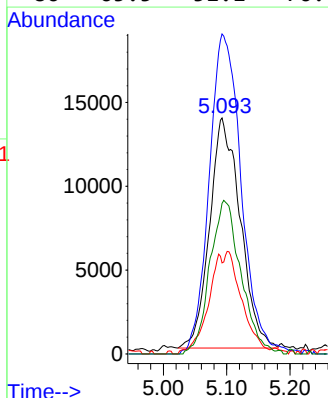
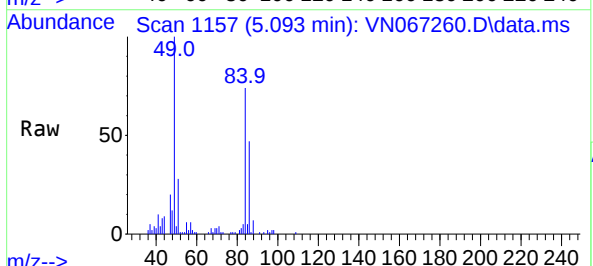
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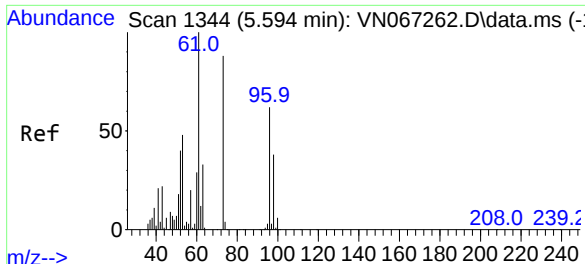


#20

Methylene Chloride
Concen: 11.134 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 84 Resp: 46111
Ion Ratio Lower Upper
84 100
49 139.2 88.3 132.5#
51 39.6 26.7 40.1
86 65.5 51.1 76.7





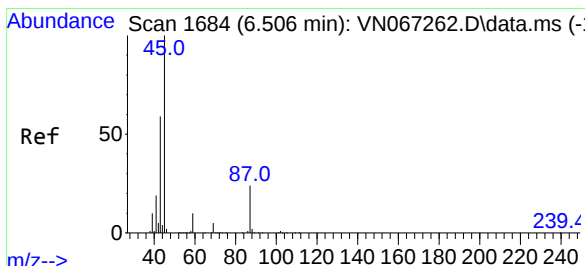
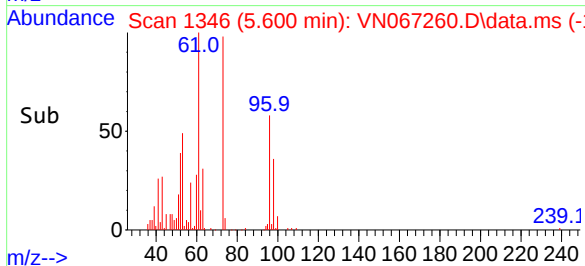
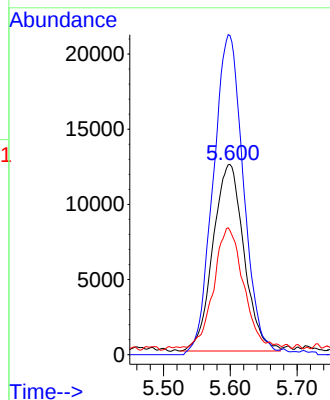
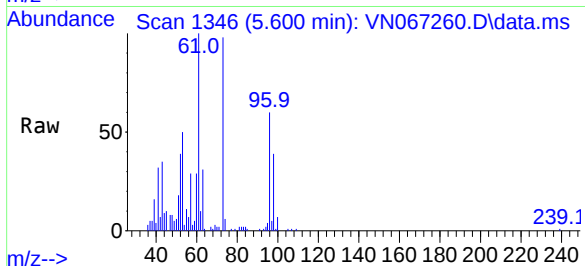
#21
trans-1,2-Dichloroethene
Concen: 10.019 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 96 Resp: 40119
Ion Ratio Lower Upper
96 100
61 171.1 103.8 155.6#
98 62.7 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

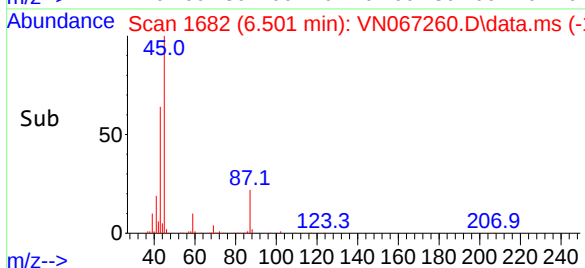
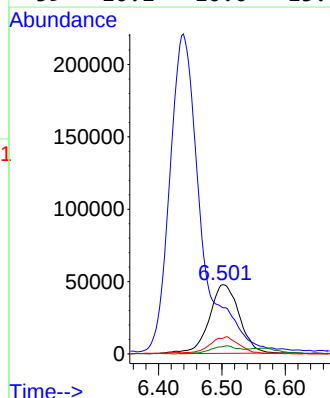
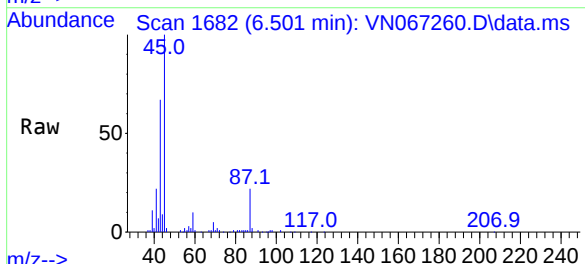
Manual Integrations
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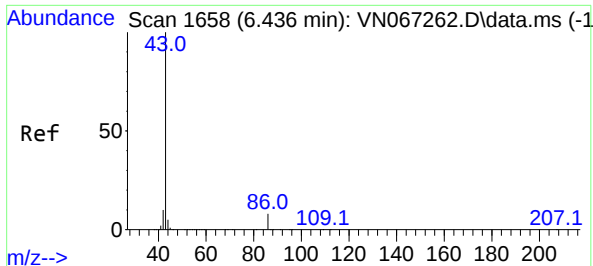
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#22
Diisopropyl ether
Concen: 10.959 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

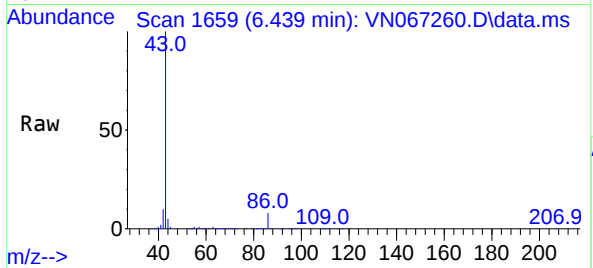
Tgt Ion: 45 Resp: 154591
Ion Ratio Lower Upper
45 100
43 60.4 55.6 83.4
87 21.8 26.5 39.7#
59 10.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 55.689 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067260.D
 Acq: 10 Jun 2021 9:57

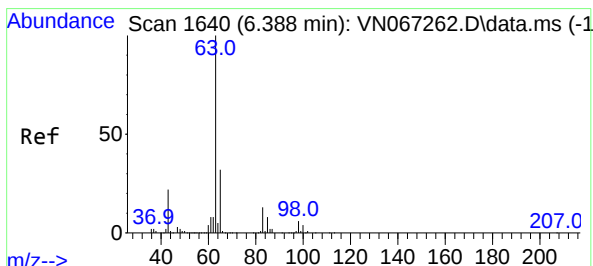
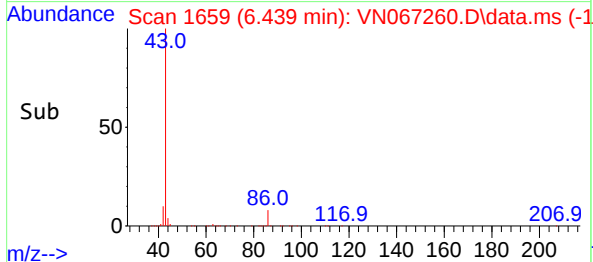
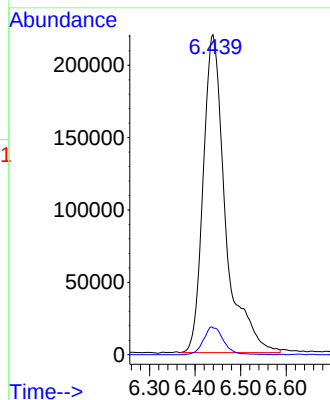
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



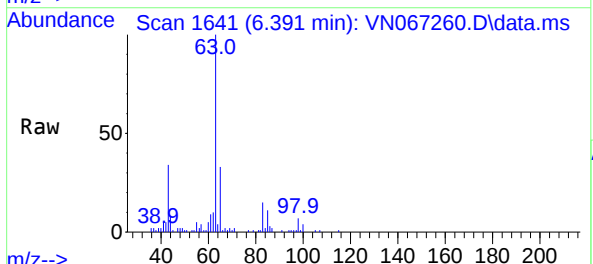
Tgt Ion: 43 Resp: 745382
 Ion Ratio Lower Upper
 43 100
 86 8.5 9.5 14.3#

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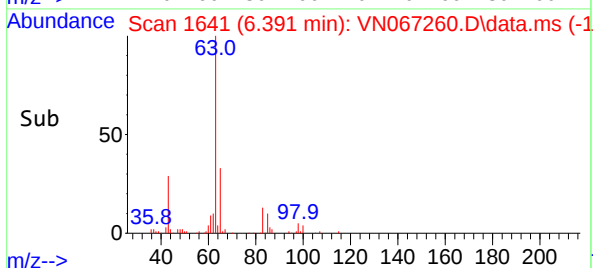
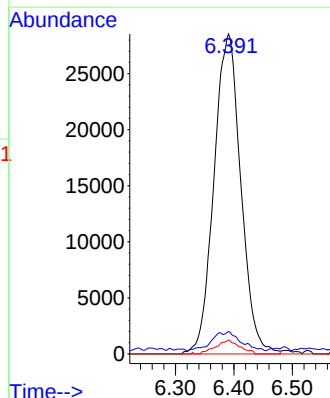
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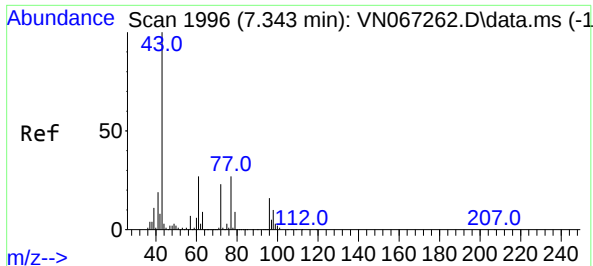


#24
 1,1-Dichloroethane
 Concen: 11.533 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN067260.D
 Acq: 10 Jun 2021 9:57



Tgt Ion: 63 Resp: 91065
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 4.3 2.3 6.8





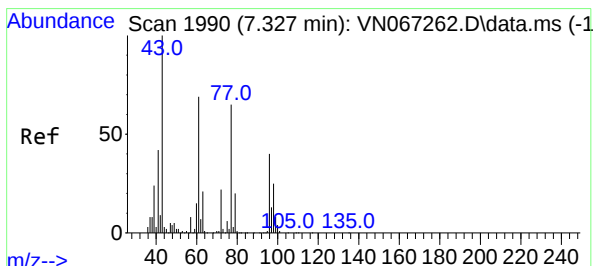
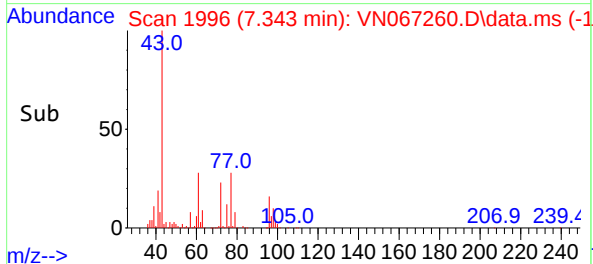
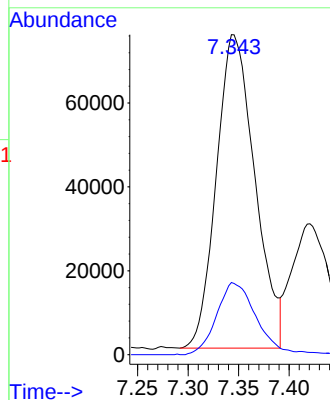
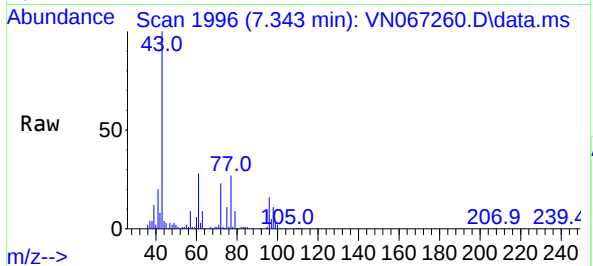
#25
2-Butanone
Concen: 63.000 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 43 Resp: 198114
Ion Ratio Lower Upper
43 100
72 23.0 24.4 36.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

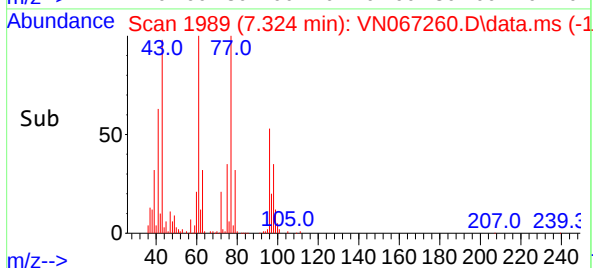
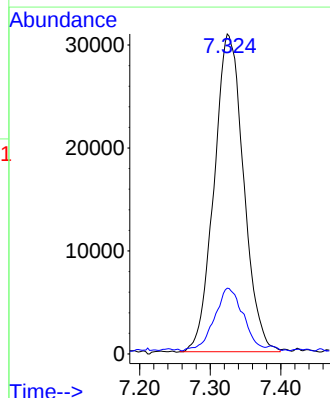
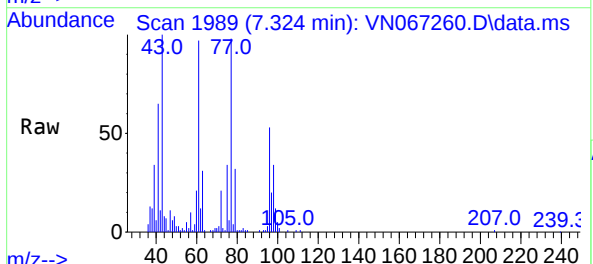
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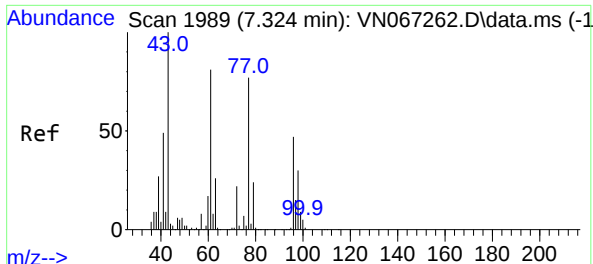
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#26
2,2-Dichloropropane
Concen: 11.911 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 77 Resp: 89630
Ion Ratio Lower Upper
77 100
97 19.3 12.0 36.0





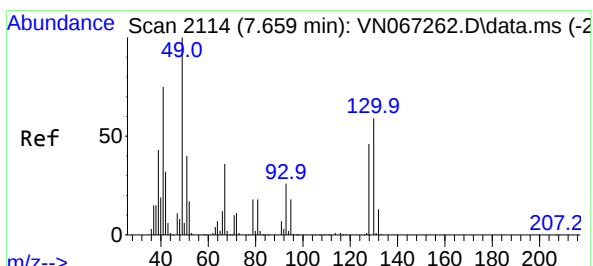
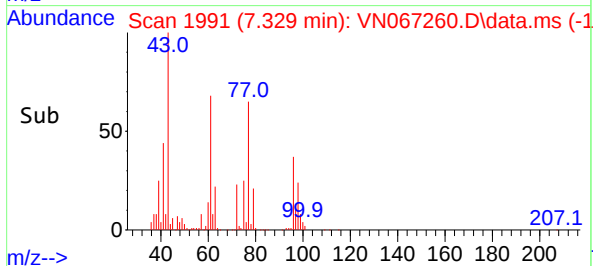
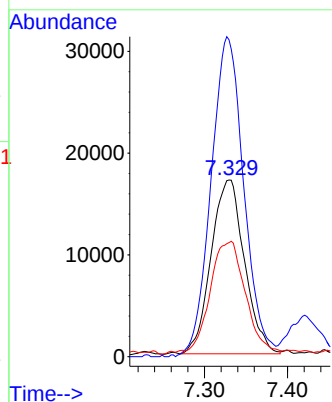
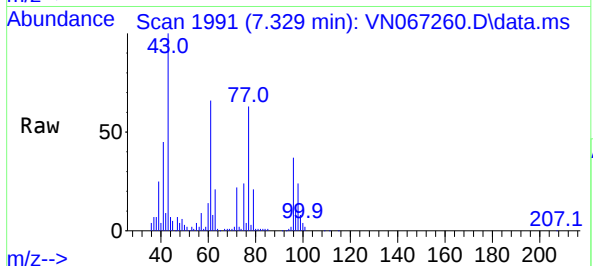
#27
cis-1,2-Dichloroethene
Concen: 9.780 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	96	Resp:	47695
Ion	Ratio	Lower	Upper
96	100		
61	180.7	0.0	272.4
98	66.0	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

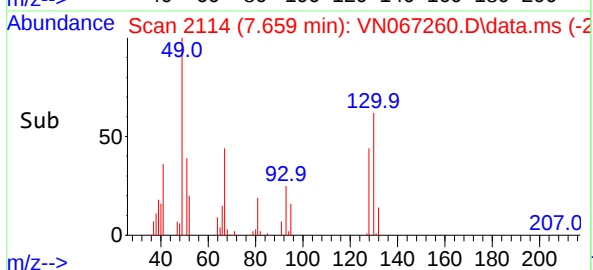
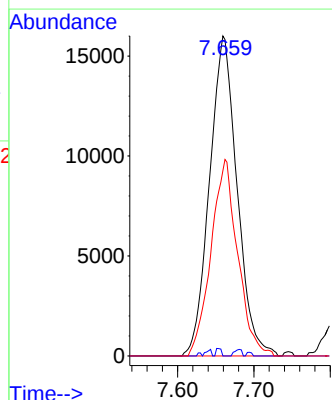
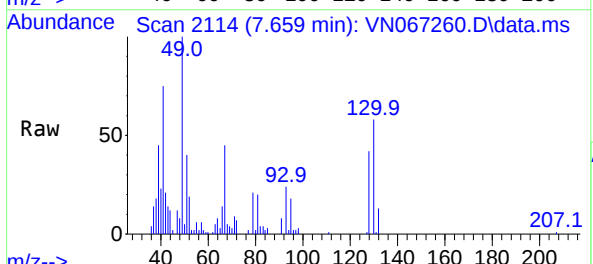
Manual Integrations
APPROVED

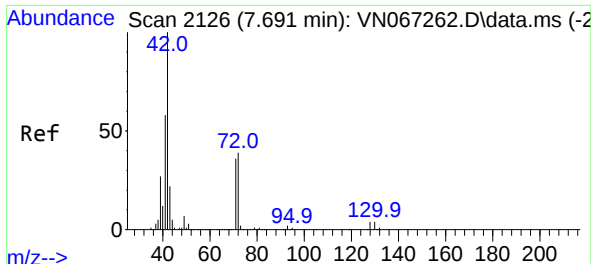
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6/11/2021 6:07:28 PM



#28
Bromochloromethane
Concen: 9.639 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	49	Resp:	40164
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.8
130	59.4	76.4	114.6#





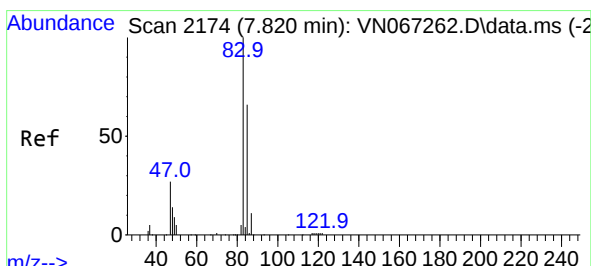
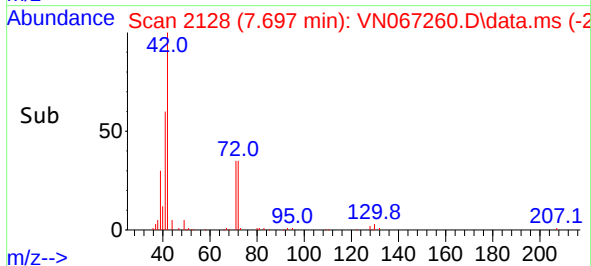
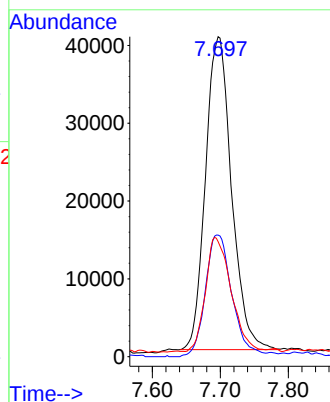
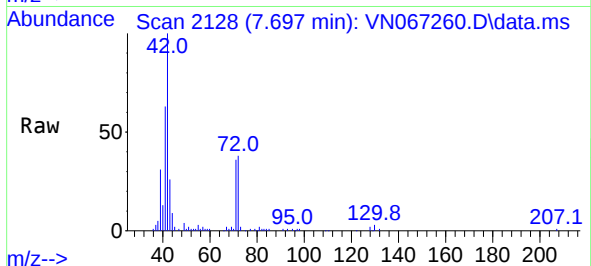
#29
Tetrahydrofuran
Concen: 54.971 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.005 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 42 Resp: 107189
Ion Ratio Lower Upper
42 100
72 39.7 40.1 60.1#
71 35.9 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

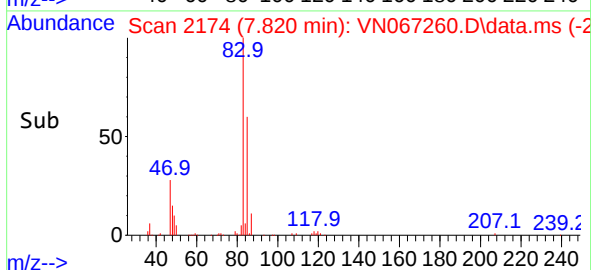
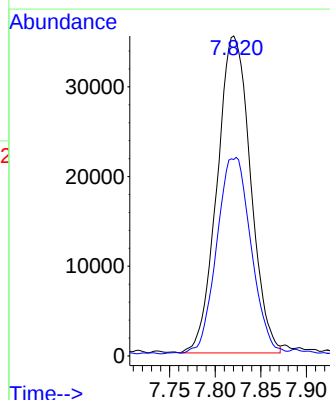
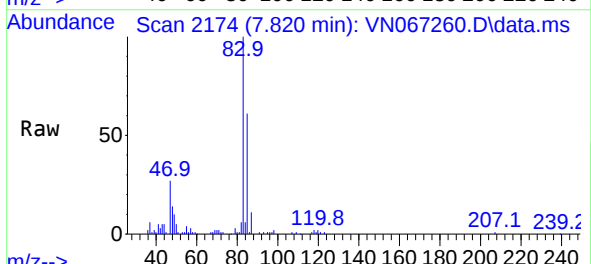
Manual Integrations
APPROVED

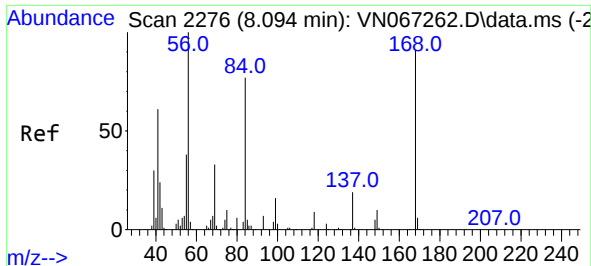
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#30
Chloroform
Concen: 10.372 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

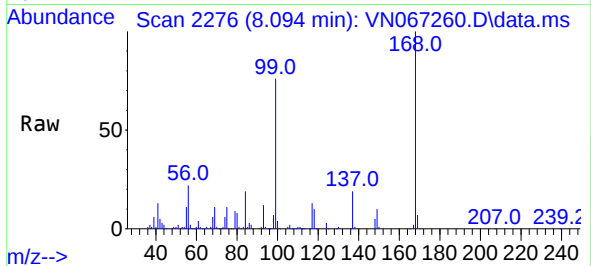
Tgt Ion: 83 Resp: 90083
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8





#31
Cyclohexane
Concen: 12.011 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

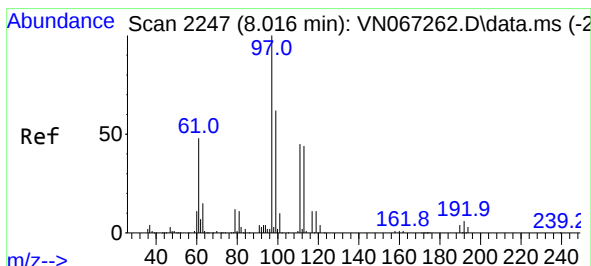
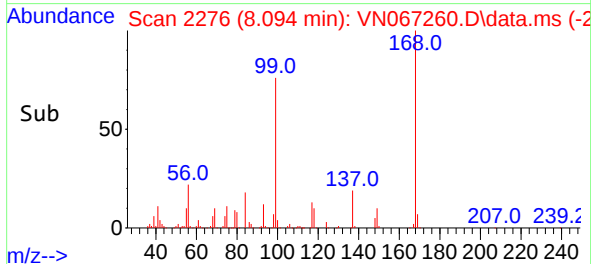
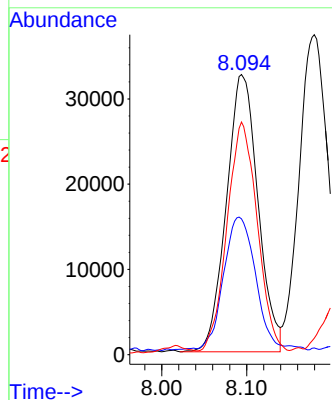
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



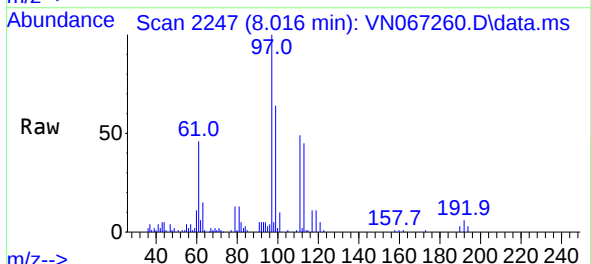
Tgt Ion: 56 Resp: 84210
Ion Ratio Lower Upper
56 100
69 47.0 28.0 42.0#
84 81.1 74.2 111.2

Manual Integrations
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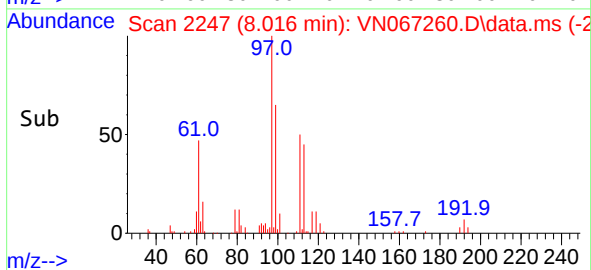
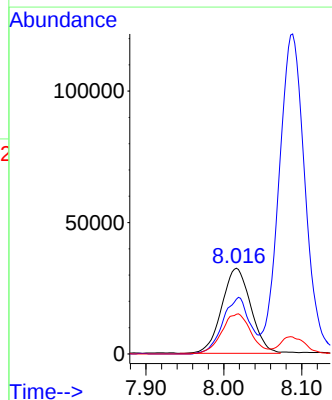
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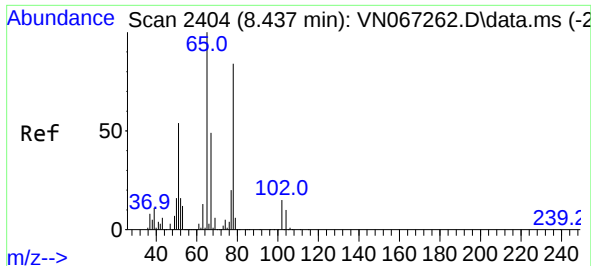


#32
1,1,1-Trichloroethane
Concen: 10.567 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion: 97 Resp: 83654
Ion Ratio Lower Upper
97 100
99 62.0 50.7 76.1
61 48.1 31.6 47.4#





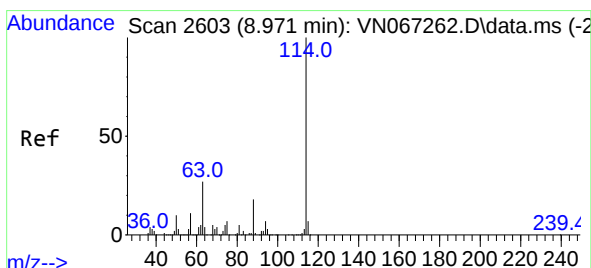
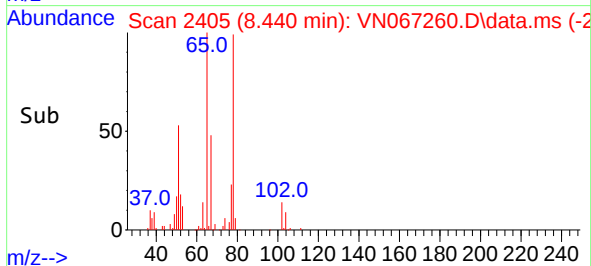
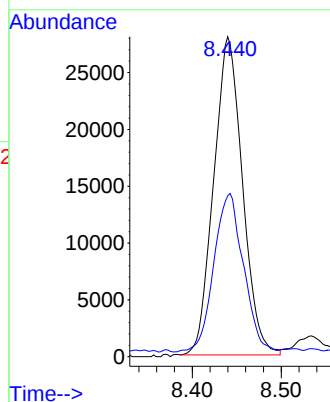
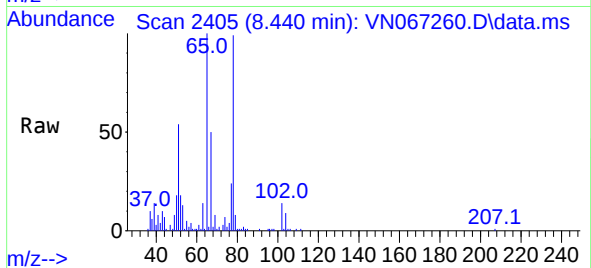
#33
1,2-Dichloroethane-d4
Concen: 11.463 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 65 Resp: 62891
Ion Ratio Lower Upper
65 100
67 51.0 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

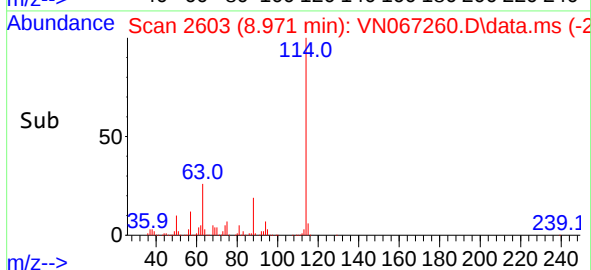
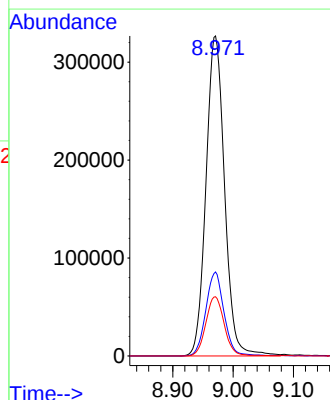
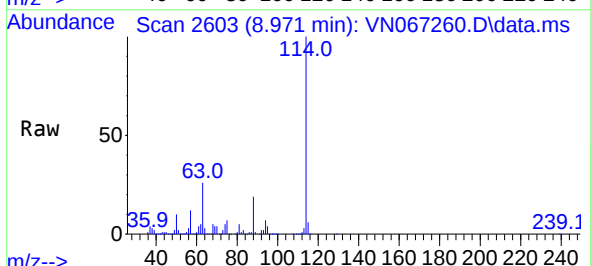
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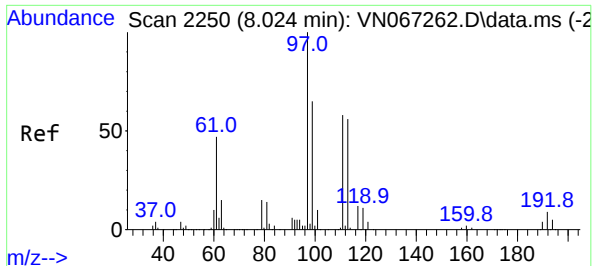
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 114 Resp: 700641
Ion Ratio Lower Upper
114 100
63 26.2 0.0 35.8
88 18.5 0.0 30.4





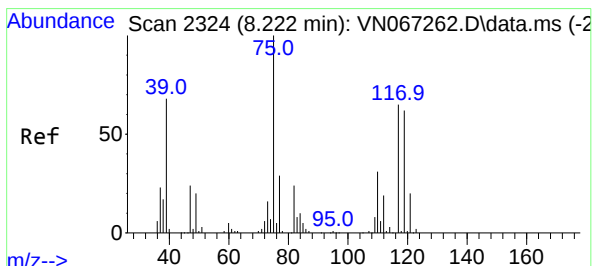
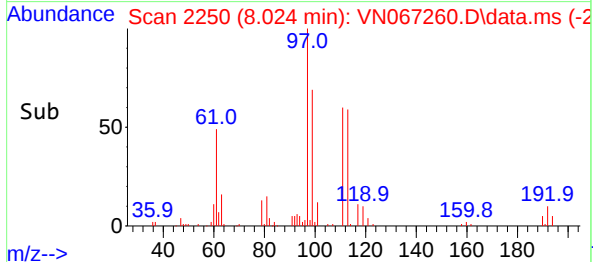
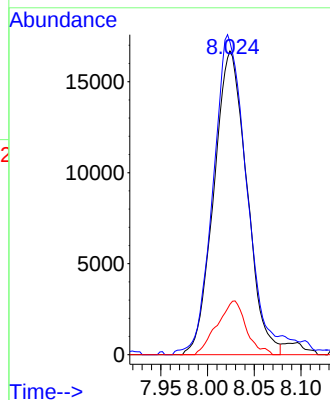
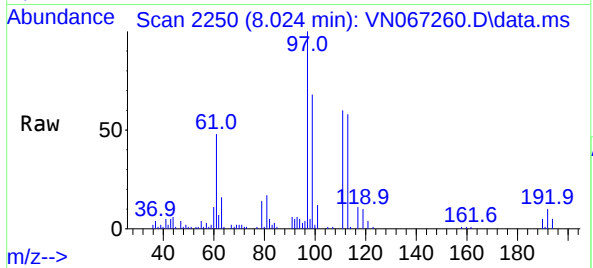
#35
Dibromofluoromethane
Concen: 9.632 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 113 Resp: 40913
Ion Ratio Lower Upper
113 100
111 105.9 82.6 124.0
192 15.6 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

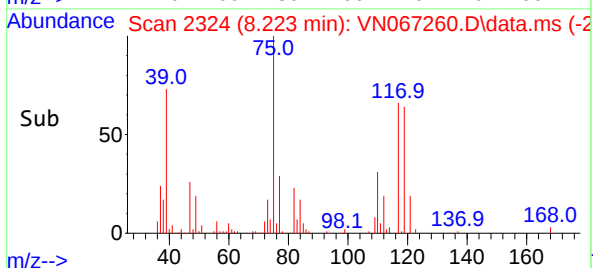
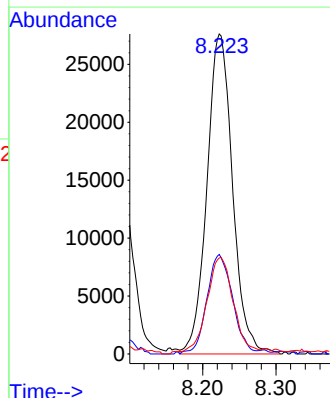
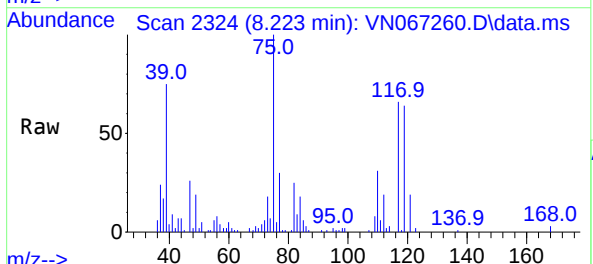
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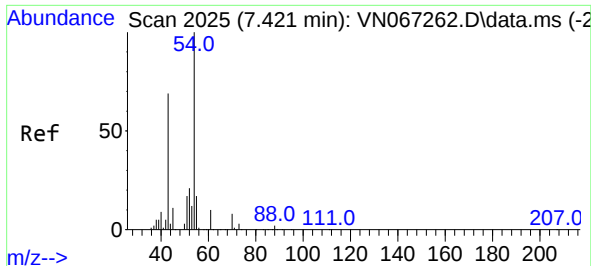
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#36
1,1-Dichloropropene
Concen: 10.395 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

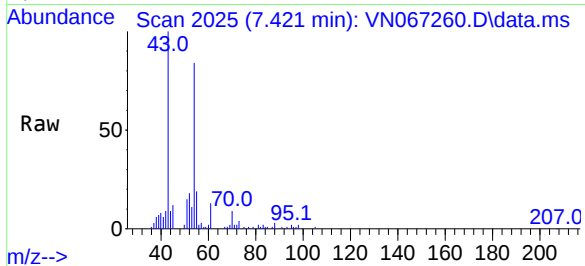
Tgt Ion: 75 Resp: 67237
Ion Ratio Lower Upper
75 100
110 31.0 19.1 57.3
77 29.4 24.8 37.2





#37
Ethyl Acetate
Concen: 11.312 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

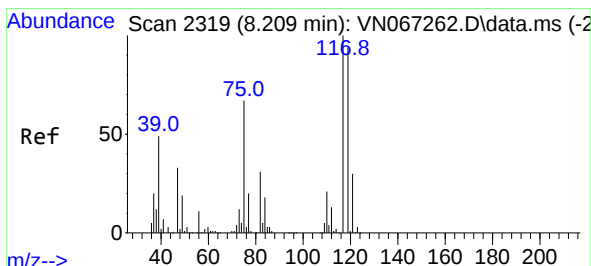
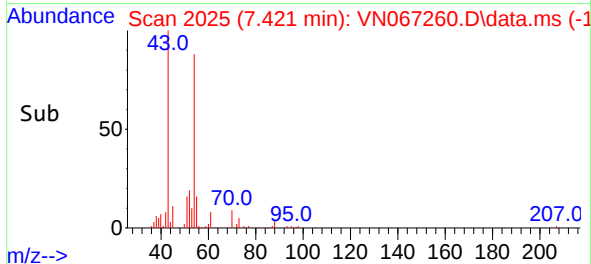
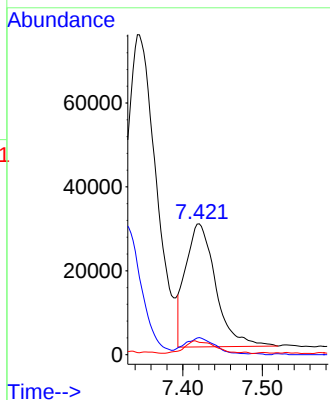
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 77205
Ion Ratio Lower Upper
43 100
61 13.2 13.0 19.4
70 9.6 9.2 13.8

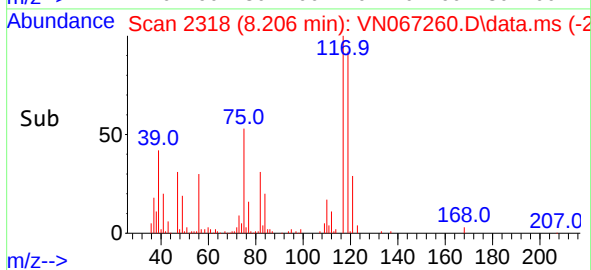
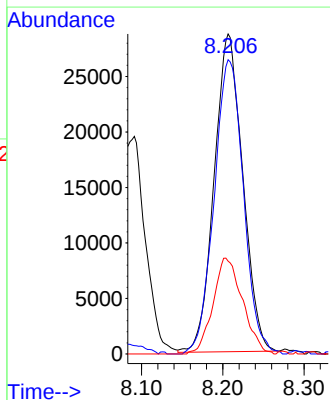
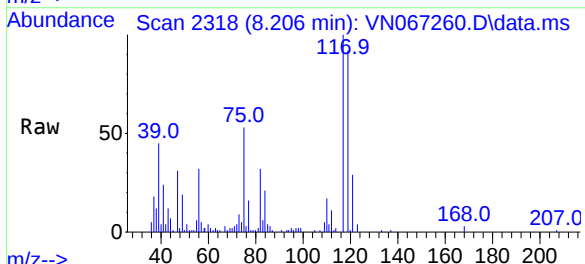
Manual Integrations
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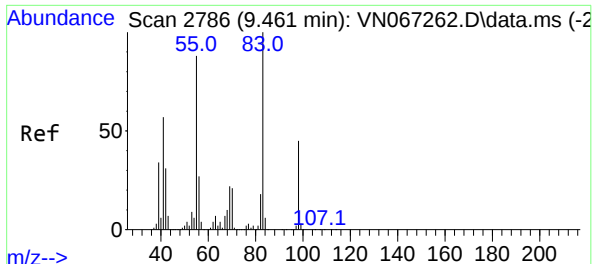
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#38
Carbon Tetrachloride
Concen: 10.151 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 117 Resp: 69878
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.2
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 9.306 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067260.D

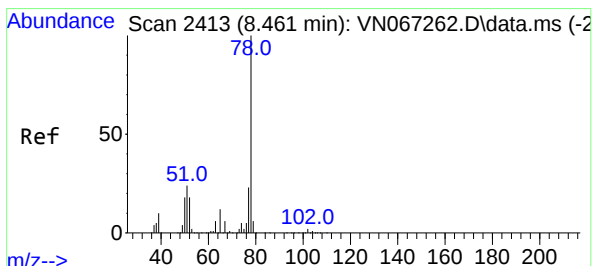
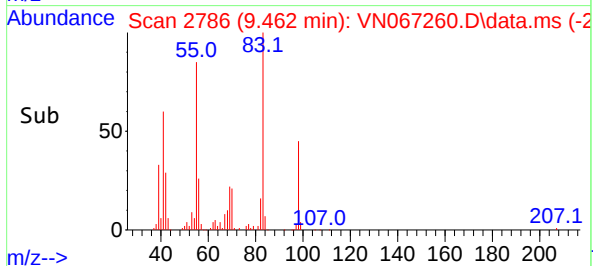
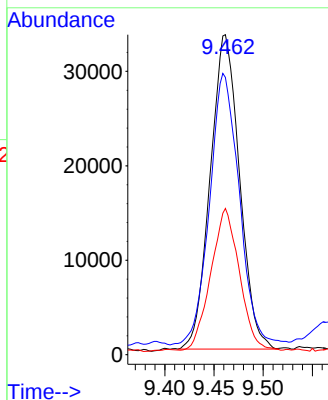
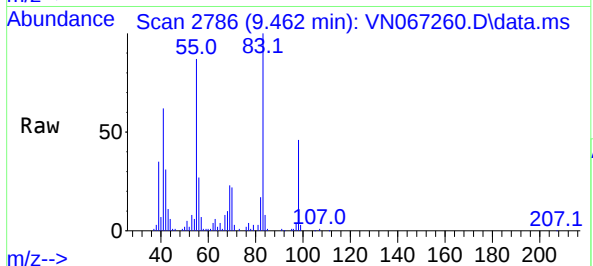
Acq: 10 Jun 2021 9:57

Tgt Ion:	83	Resp:	69240
Ion	Ratio	Lower	Upper
83	100		
55	84.6	56.2	84.2#
98	45.1	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#40

Benzene

Concen: 9.512 ug/l

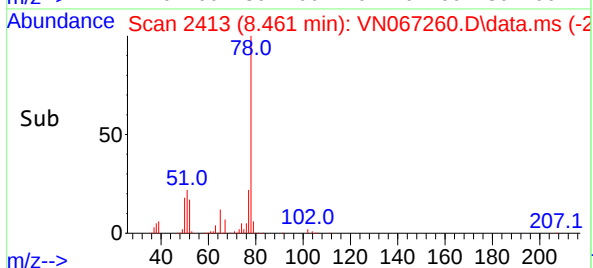
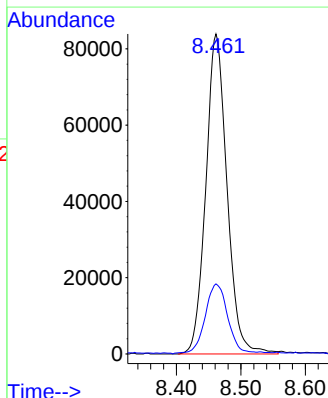
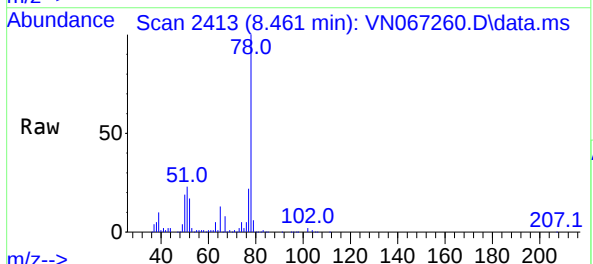
RT: 8.461 min Scan# 2413

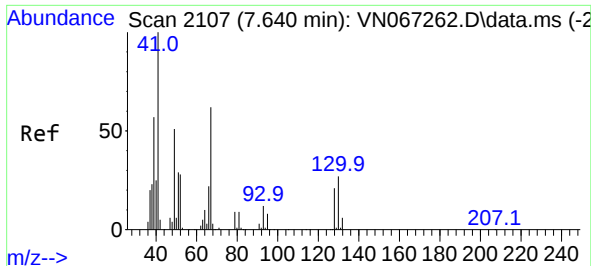
Delta R.T. 0.000 min

Lab File: VN067260.D

Acq: 10 Jun 2021 9:57

Tgt Ion:	78	Resp:	191744
Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.4	27.6





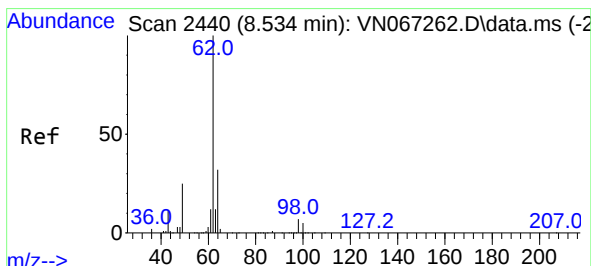
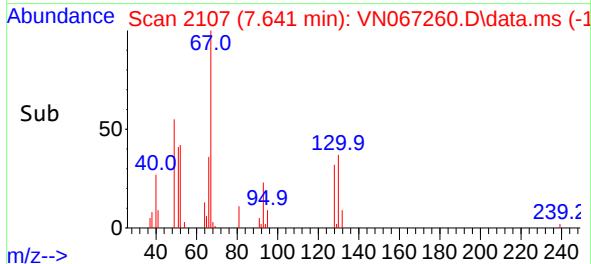
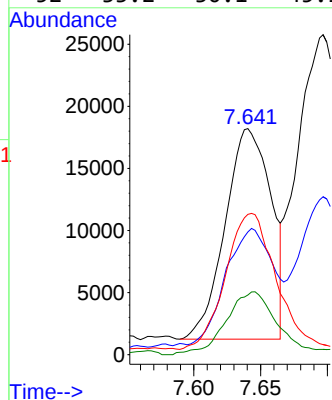
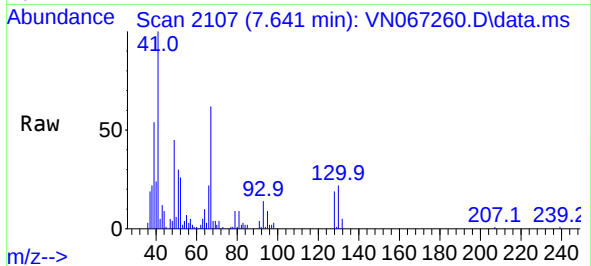
#41
Methacrylonitrile
Concen: 11.445 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	41	Resp:	40484
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.3	67.9
67	71.3	85.1	127.7#
52	33.2	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

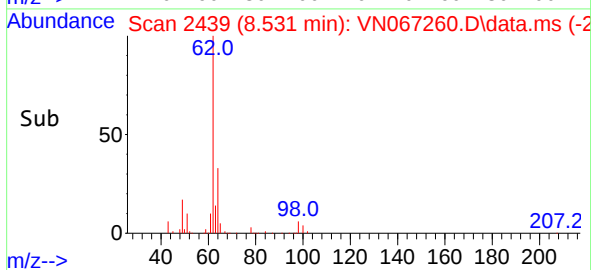
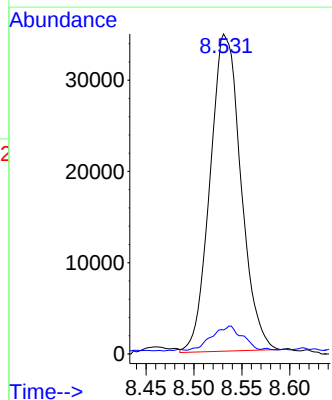
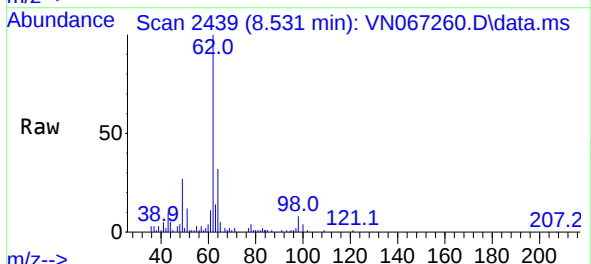
Manual Integrations
APPROVED

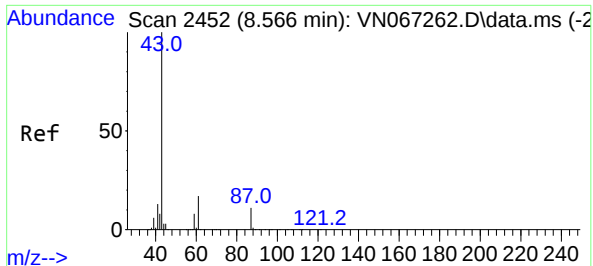
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#42
1,2-Dichloroethane
Concen: 10.829 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	62	Resp:	77779
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





#43

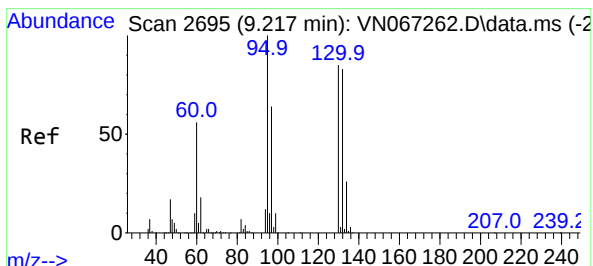
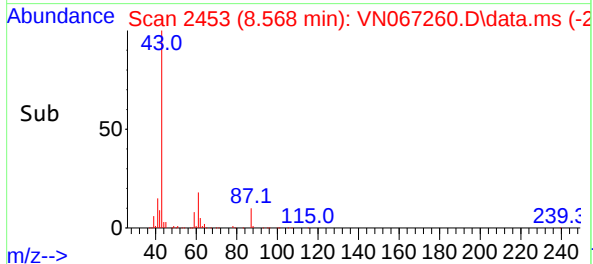
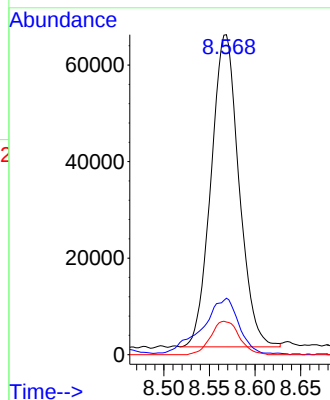
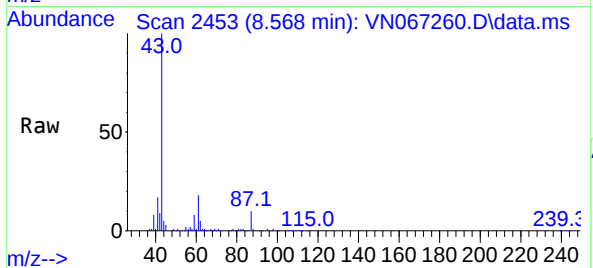
Isopropyl Acetate
Concen: 10.947 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 43 Resp: 137730
Ion Ratio Lower Upper
43 100
61 23.0 23.4 35.0#
87 11.0 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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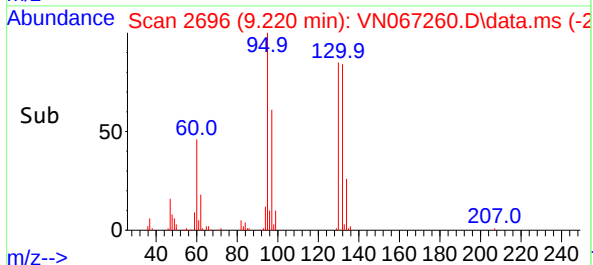
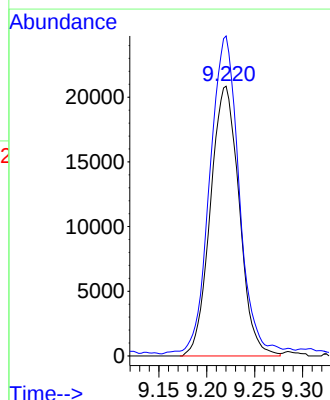
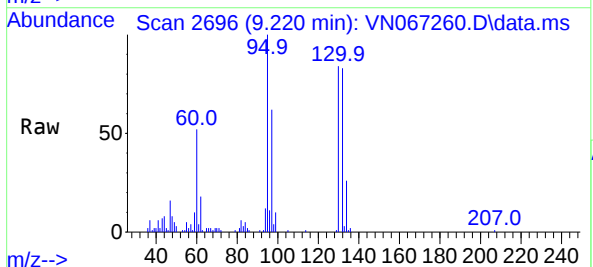
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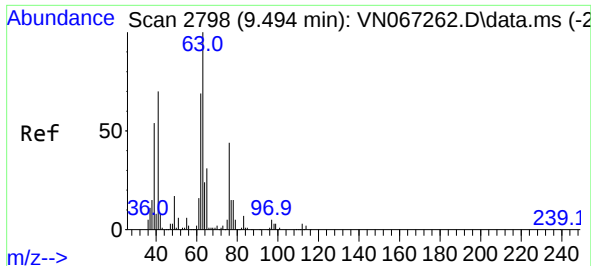


#44

Trichloroethene
Concen: 8.886 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:130 Resp: 43557
Ion Ratio Lower Upper
130 100
95 116.8 0.0 182.4





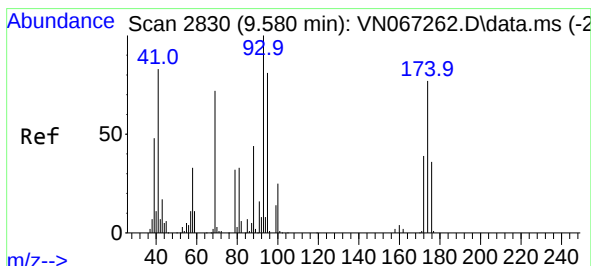
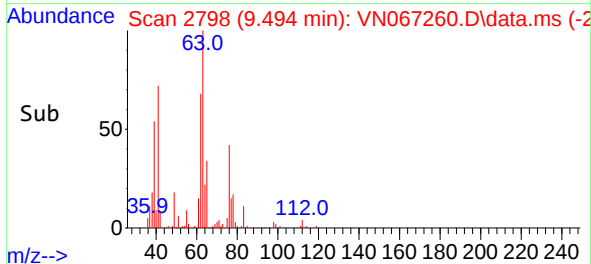
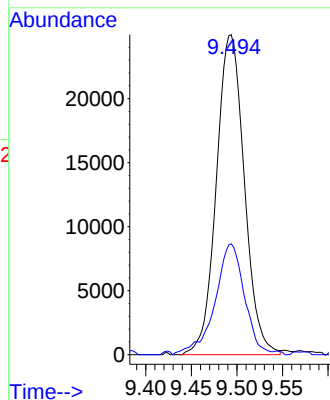
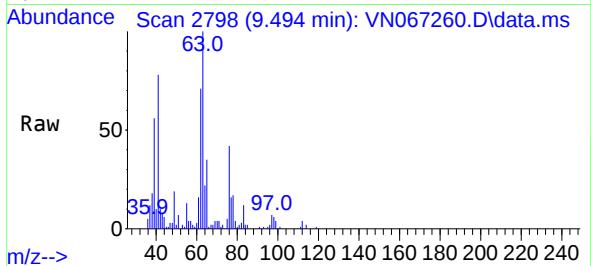
#45
1,2-Dichloropropane
Concen: 10.301 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 63 Resp: 53364
Ion Ratio Lower Upper
63 100
65 33.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

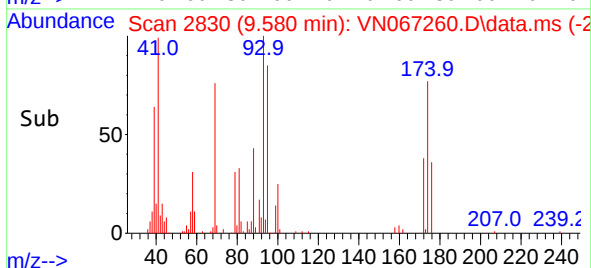
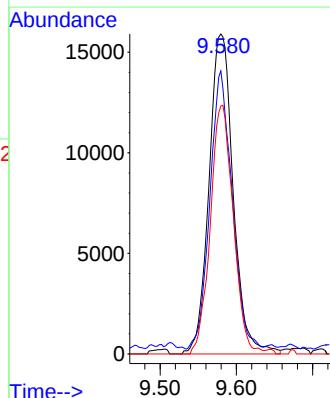
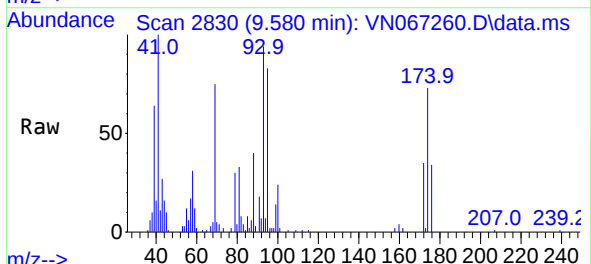
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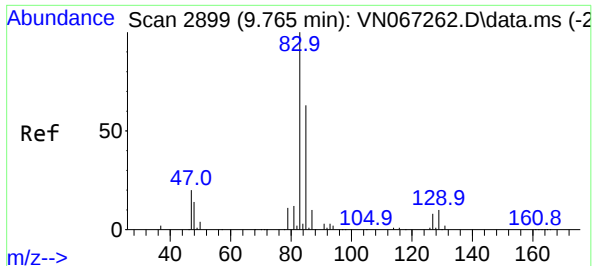
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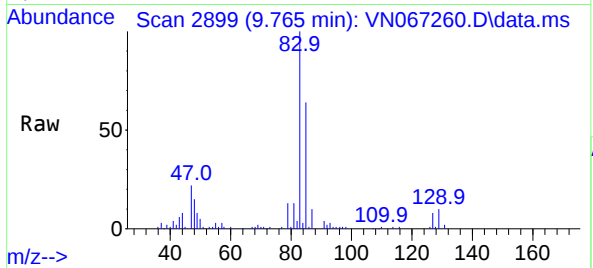
#46
Dibromomethane
Concen: 9.447 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 93 Resp: 35046
Ion Ratio Lower Upper
93 100
95 79.8 67.8 101.6
174 73.6 93.4 140.0#

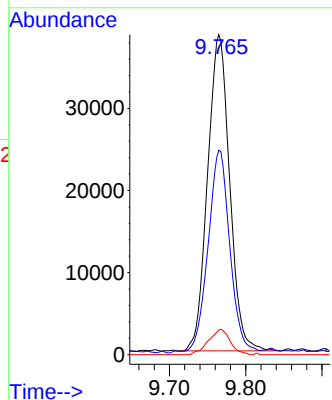




#47
Bromodichloromethane
Concen: 10.458 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



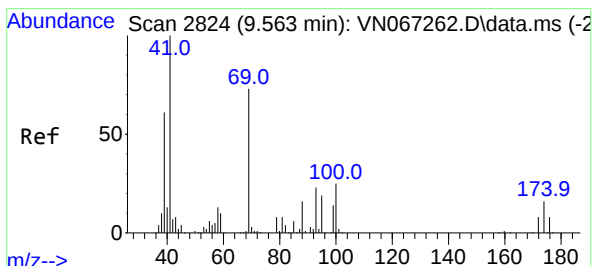
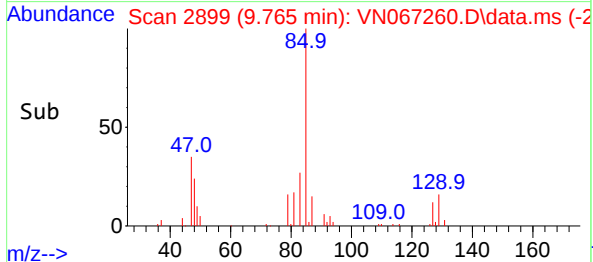
Tgt Ion: 83 Resp: 77438
Ion Ratio Lower Upper
83 100
85 63.6 51.7 77.5
127 7.7 7.4 11.0



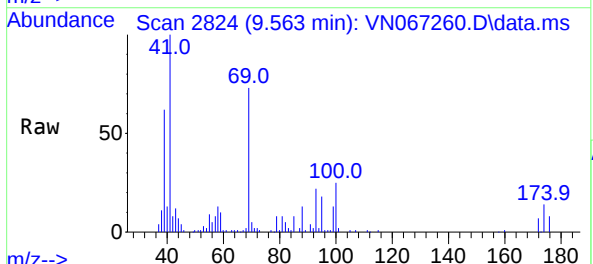
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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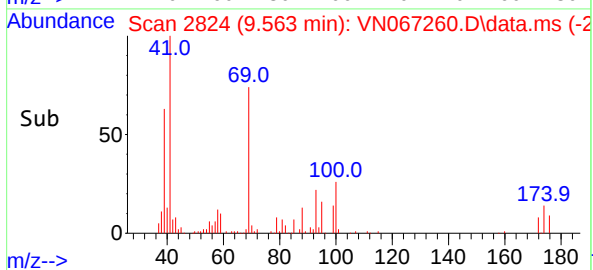
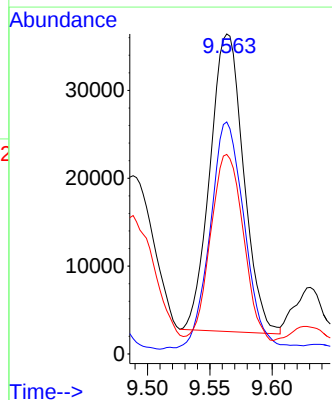
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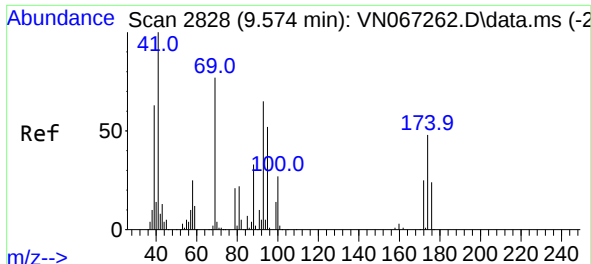


#48
Methyl methacrylate
Concen: 11.275 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion: 41 Resp: 63421
Ion Ratio Lower Upper
41 100
69 76.9 80.5 120.7#
39 66.4 41.4 62.0#





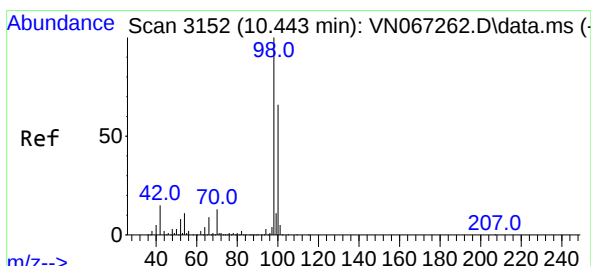
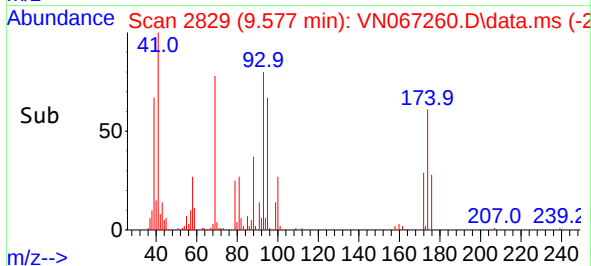
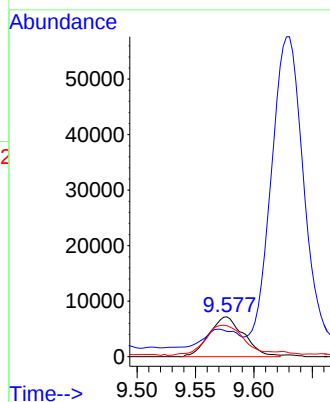
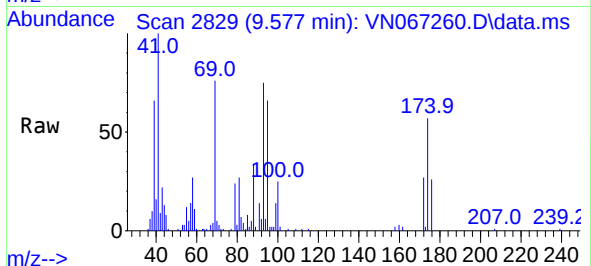
#49
1,4-Dioxane
Concen: 173.033 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 88 Resp: 14909
Ion Ratio Lower Upper
88 100
43 44.5 21.8 32.8#
58 84.4 50.8 76.2#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

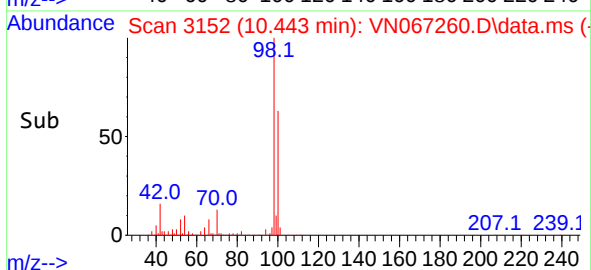
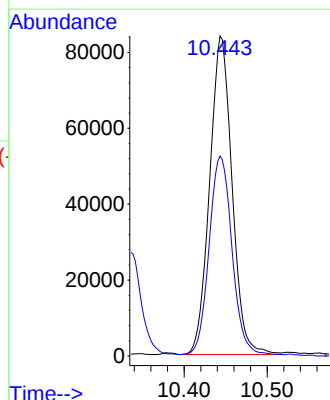
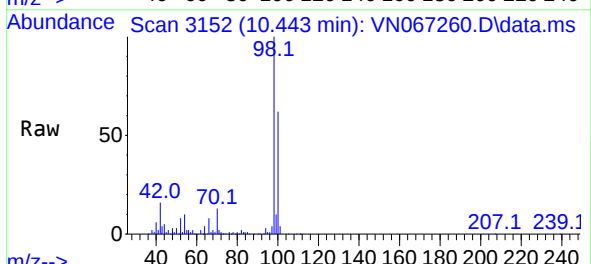
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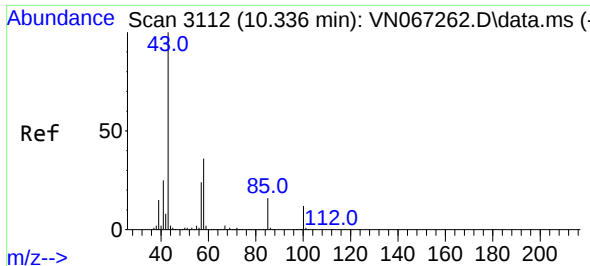
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#50
Toluene-d8
Concen: 8.326 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 98 Resp: 157605
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8





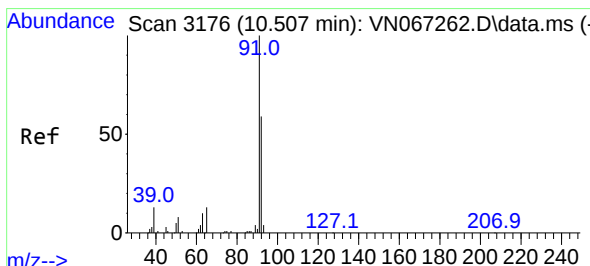
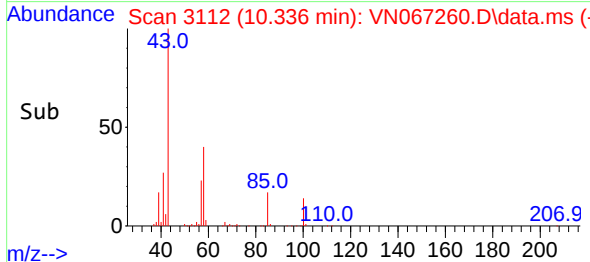
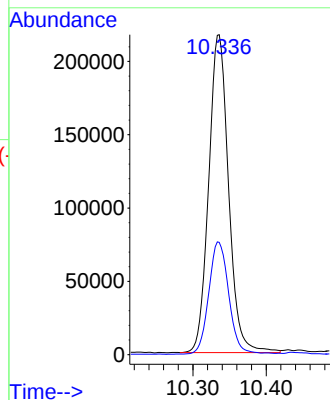
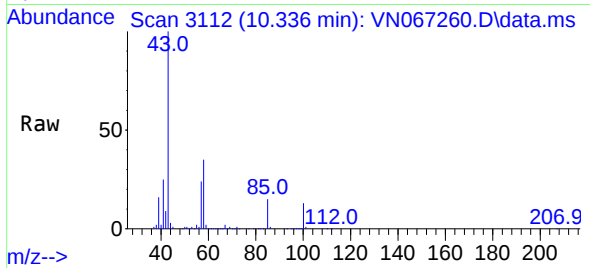
#51
4-Methyl-2-Pentanone
Concen: 50.887 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 43 Resp: 409092
Ion Ratio Lower Upper
43 100
58 35.3 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

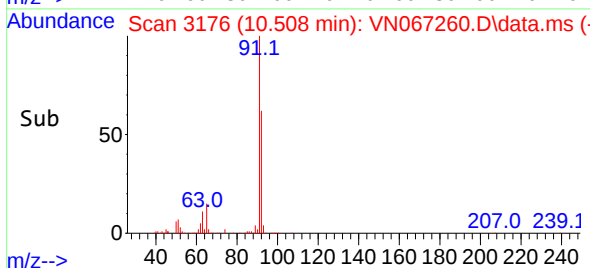
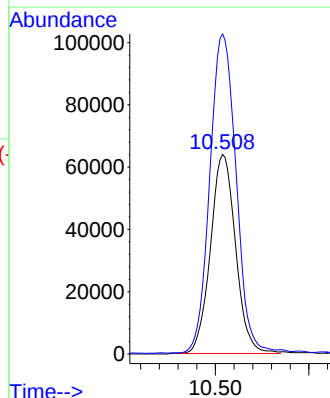
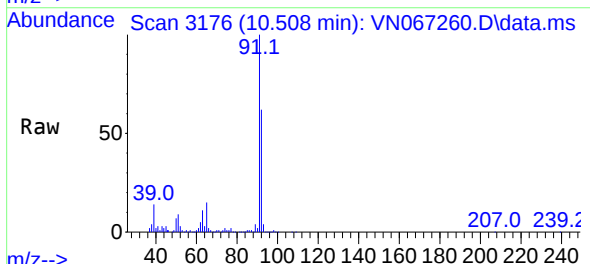
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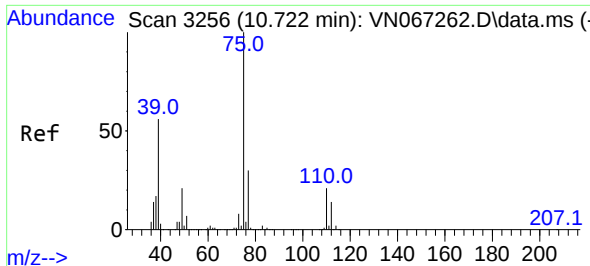
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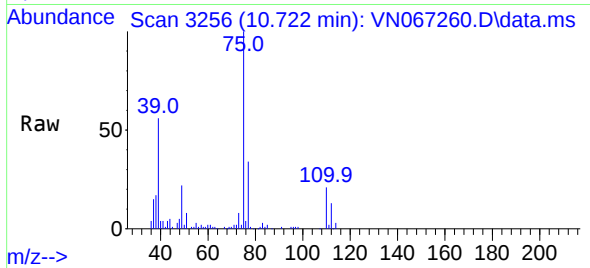
#52
Toluene
Concen: 8.298 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 92 Resp: 119511
Ion Ratio Lower Upper
92 100
91 167.0 138.7 208.1

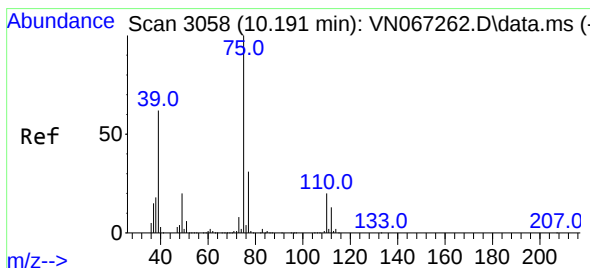
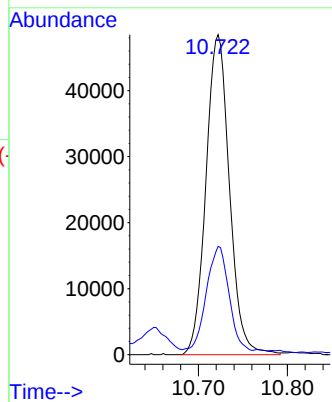
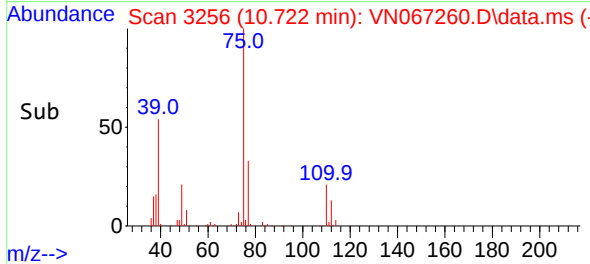




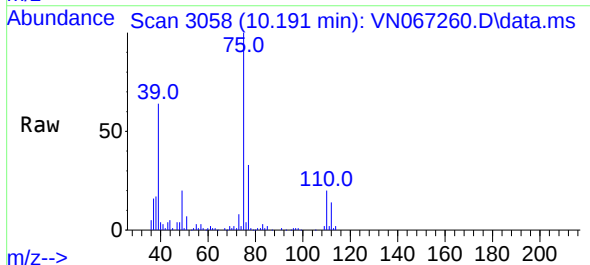
#53
t-1,3-Dichloropropene
Concen: 9.899 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



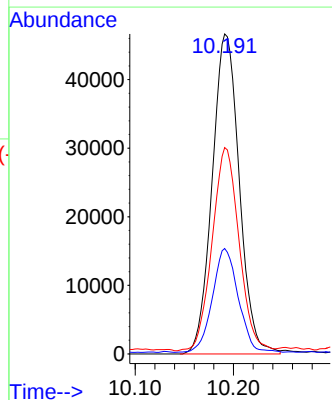
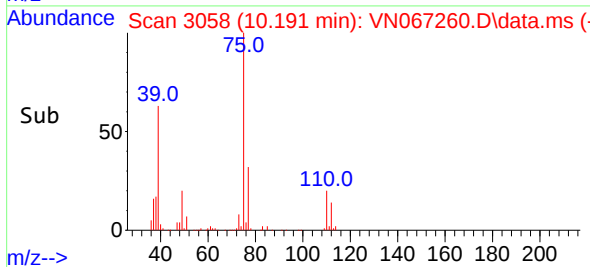
Tgt Ion: 75 Resp: 88844
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 9.946 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



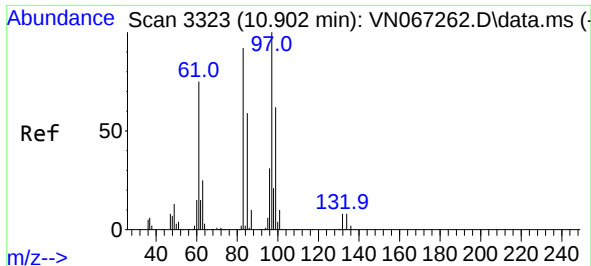
Tgt Ion: 75 Resp: 89581
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7
39 63.3 30.9 46.3#



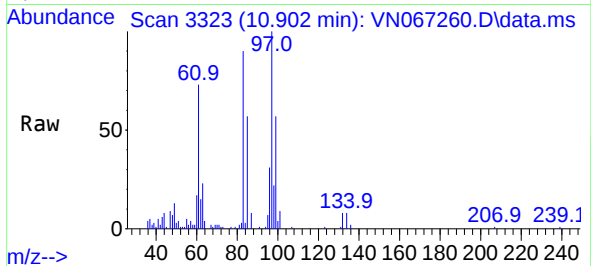
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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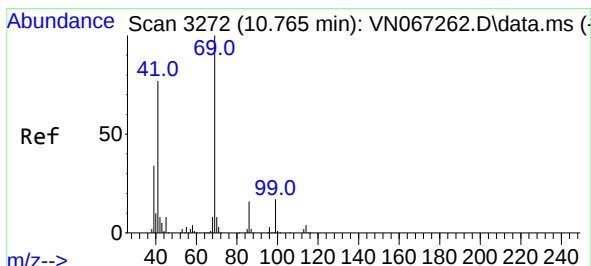
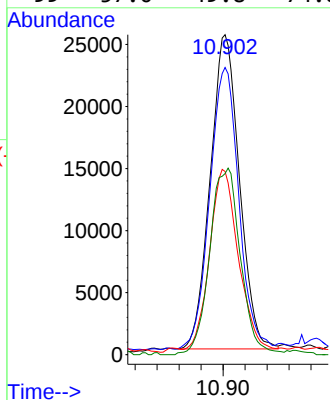
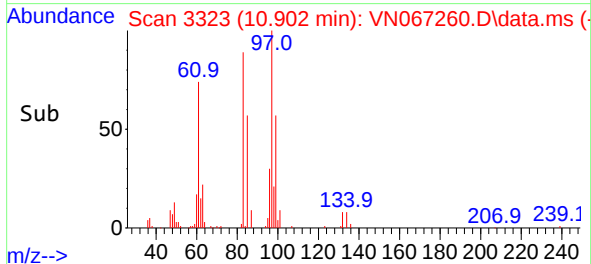


#55
1,1,2-Trichloroethane
Concen: 8.756 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

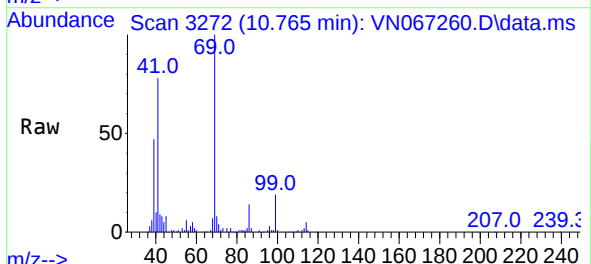


Tgt Ion: 97 Resp: 46681

Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.3	100.9
85	56.3	44.2	66.4
99	57.0	49.8	74.8

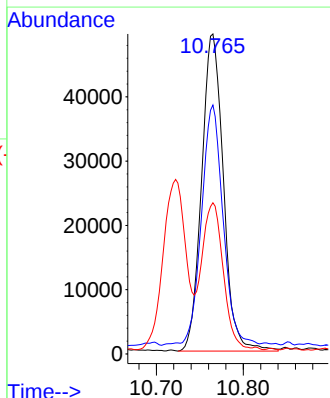
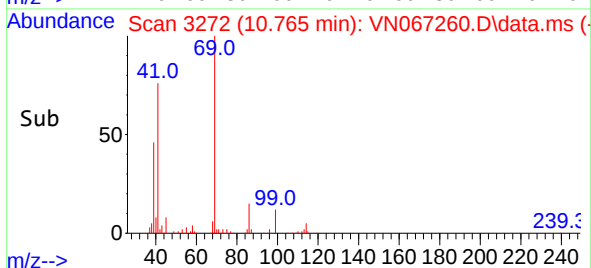


#56
Ethyl methacrylate
Concen: 9.640 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion: 69 Resp: 85911

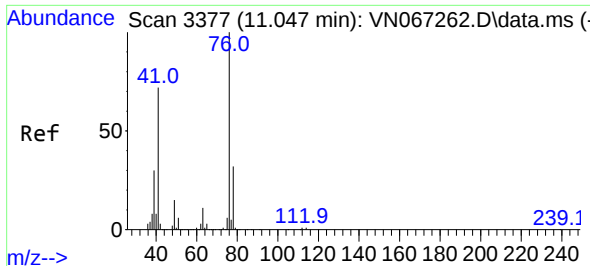
Ion	Ratio	Lower	Upper
69	100		
41	75.4	45.5	68.3#
39	44.7	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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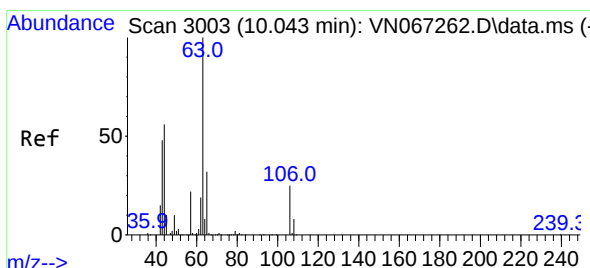
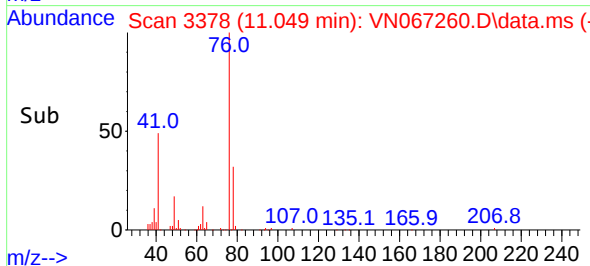
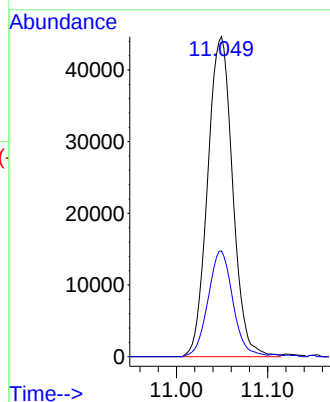
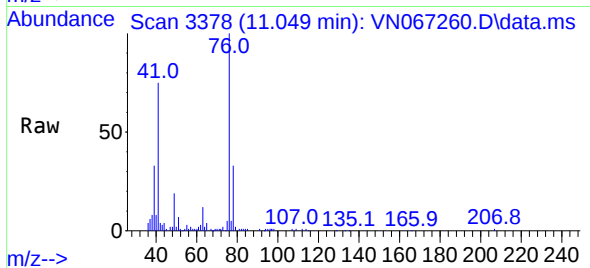
#57
1,3-Dichloropropane
Concen: 9.557 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 76 Resp: 85061
Ion Ratio Lower Upper
76 100
78 32.8 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

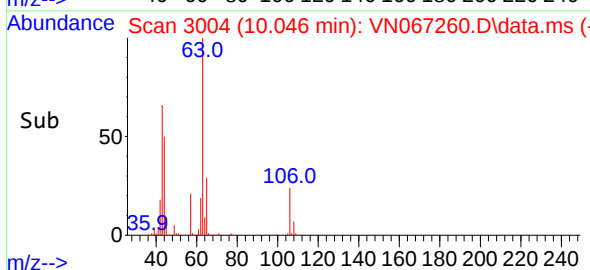
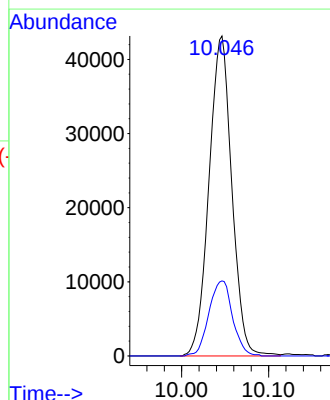
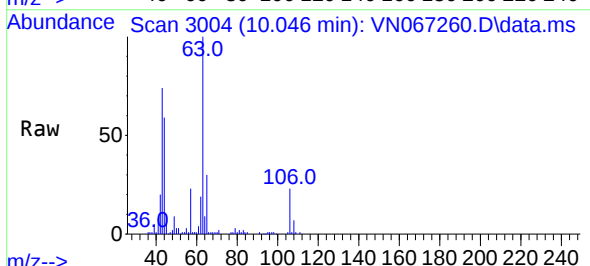
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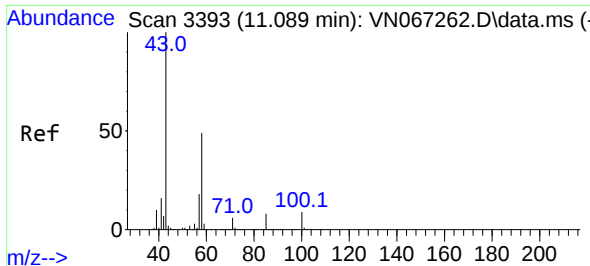
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#58
2-Chloroethyl Vinyl ether
Concen: 39.901 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 63 Resp: 78631
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9





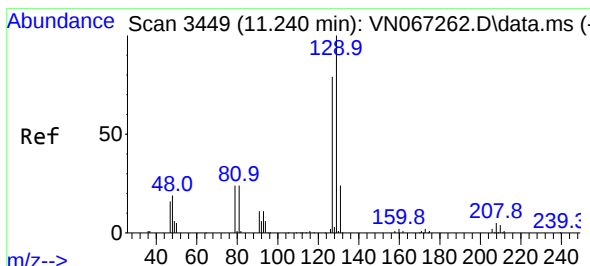
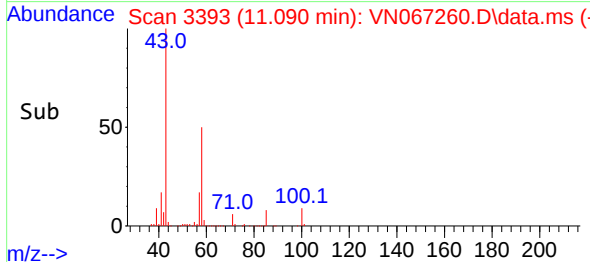
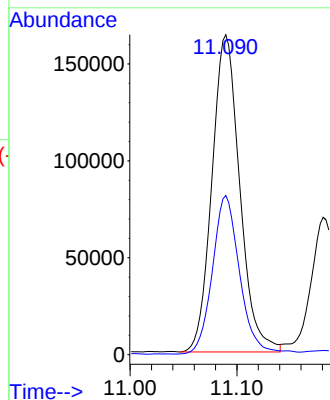
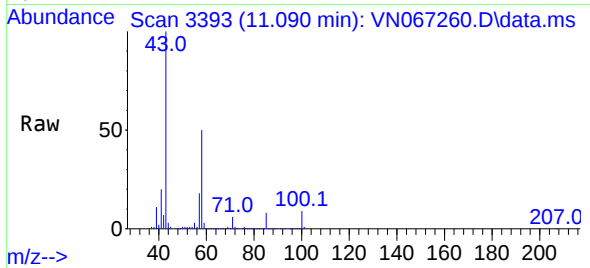
#59
2-Hexanone
Concen: 51.743 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 43 Resp: 296154
Ion Ratio Lower Upper
43 100
58 48.8 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

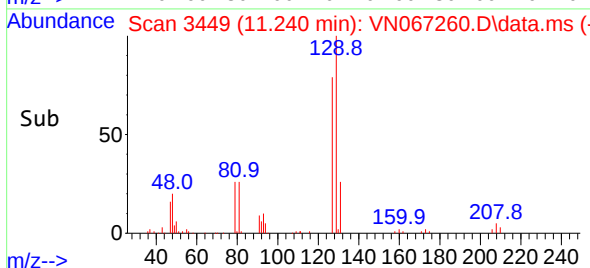
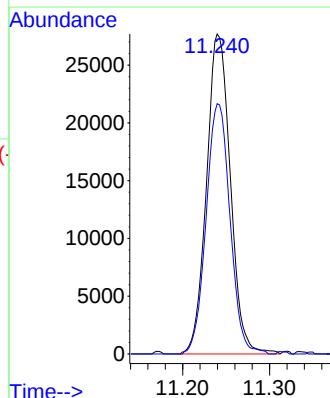
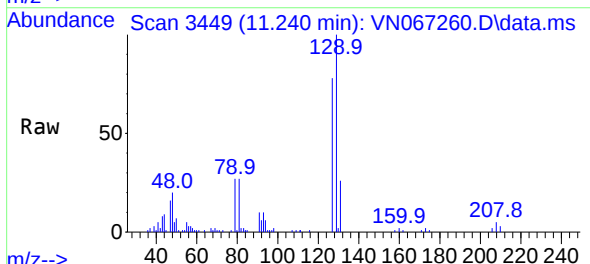
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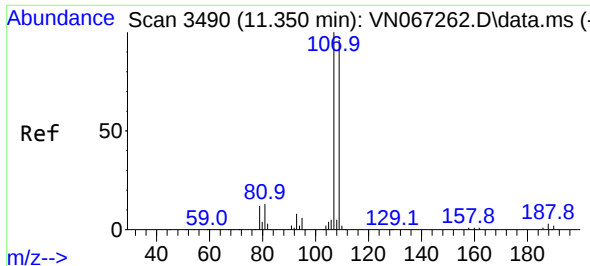
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#60
Dibromochloromethane
Concen: 8.644 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

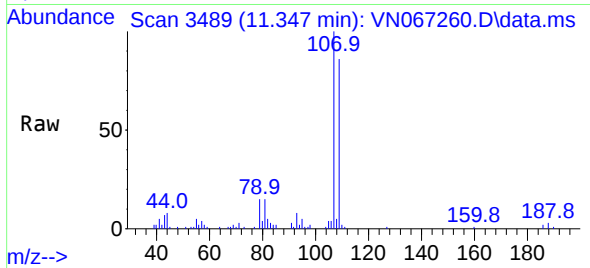
Tgt Ion: 129 Resp: 52782
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 8.812 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

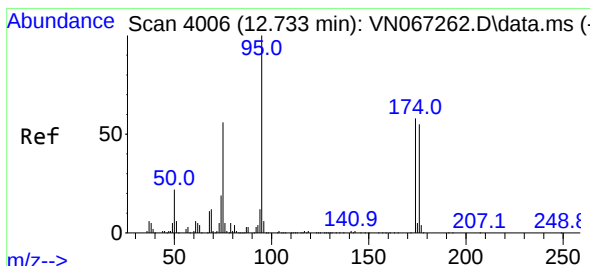
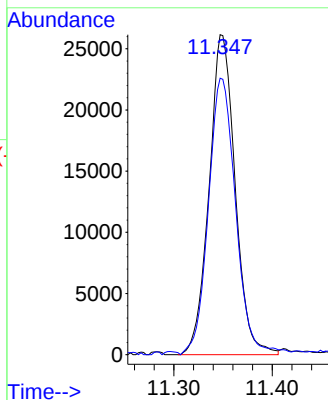
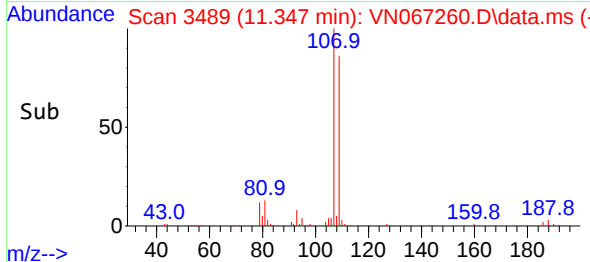
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



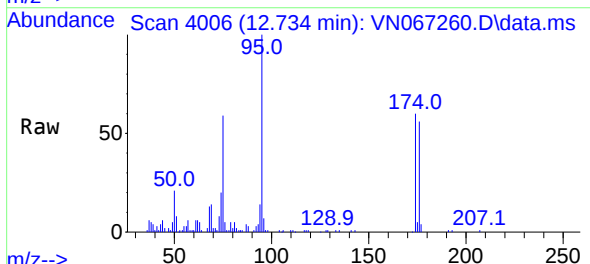
Tgt Ion:107 Resp: 48131
Ion Ratio Lower Upper
107 100
109 90.6 75.8 113.6

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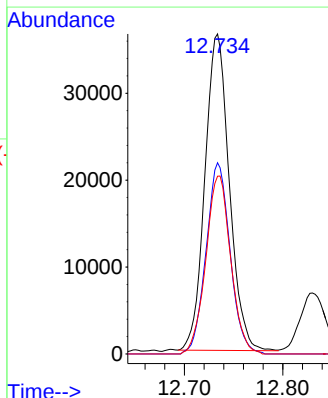
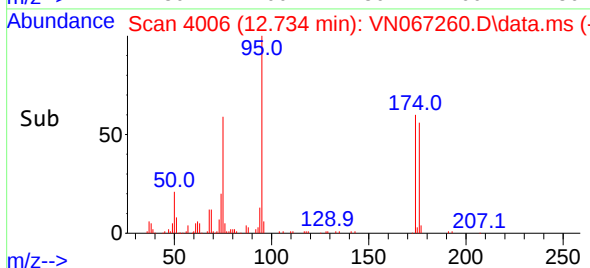
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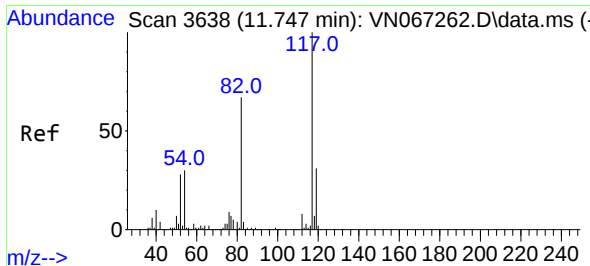


#62
4-Bromofluorobenzene
Concen: 9.050 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



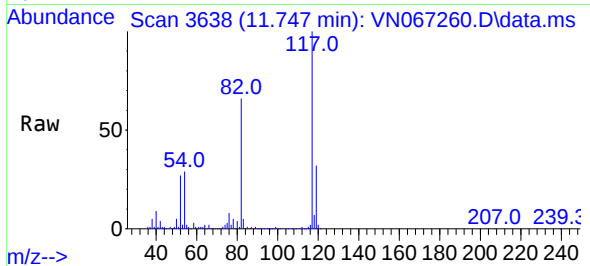
Tgt Ion: 95 Resp: 62877
Ion Ratio Lower Upper
95 100
174 59.4 0.0 182.8
176 57.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

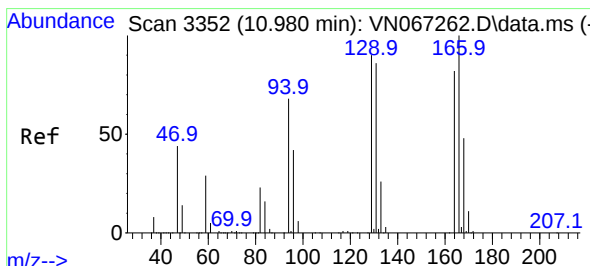
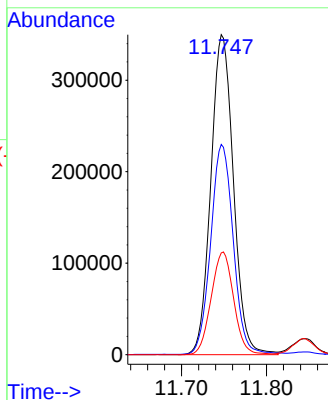
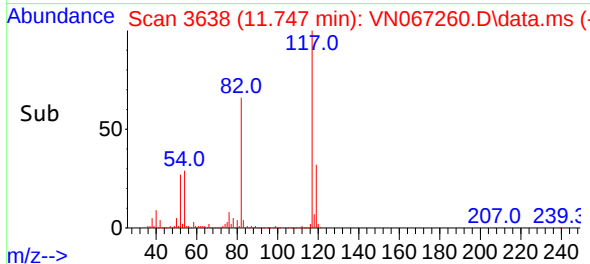
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



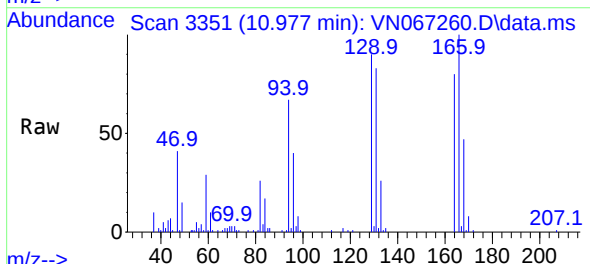
Tgt Ion:117 Resp: 646709
Ion Ratio Lower Upper
117 100
82 65.6 42.2 63.2#
119 31.8 25.8 38.6

Manual Integrations
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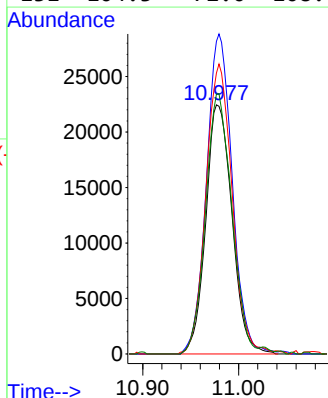
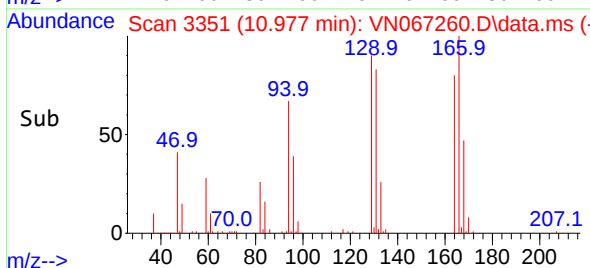
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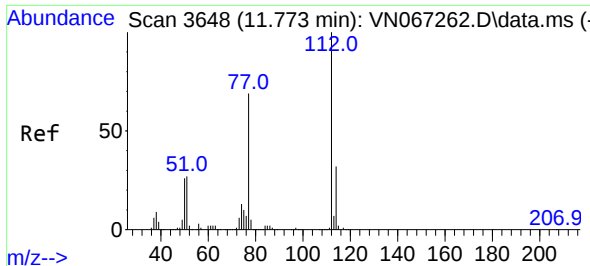


#64
Tetrachloroethene
Concen: 9.776 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



Tgt Ion:164 Resp: 42681
Ion Ratio Lower Upper
164 100
166 125.5 103.0 154.6
129 112.8 73.3 109.9#
131 104.3 72.0 108.0





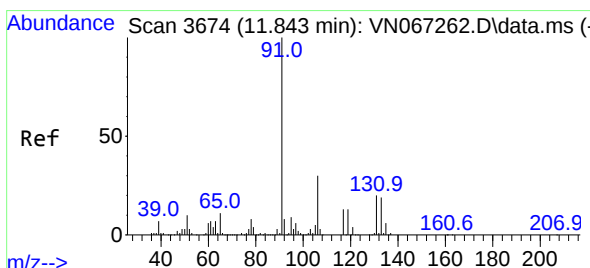
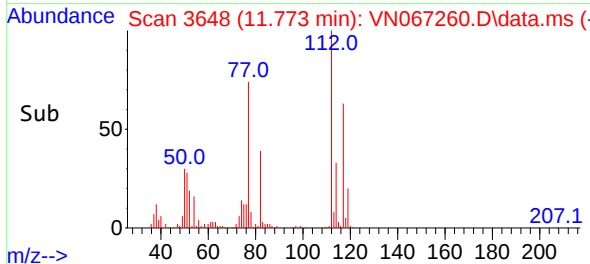
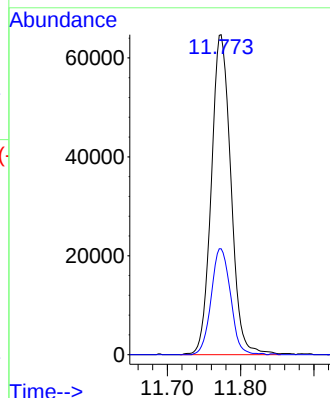
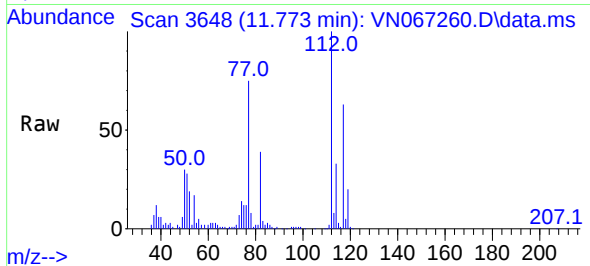
#65
Chlorobenzene
Concen: 8.821 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 120362
Ion Ratio Lower Upper
112 100
114 33.1 25.6 38.4

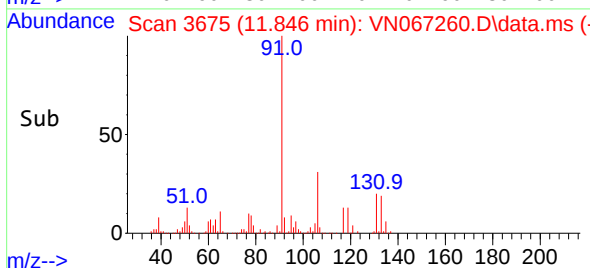
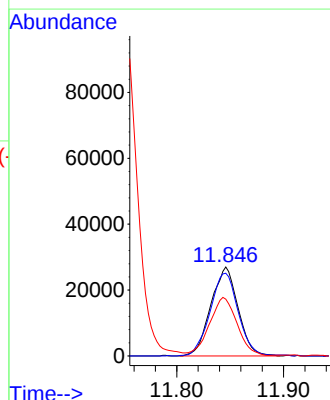
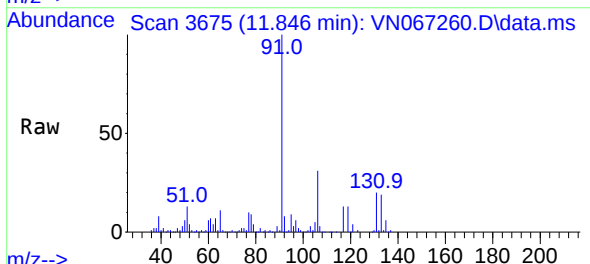
Manual Integrations
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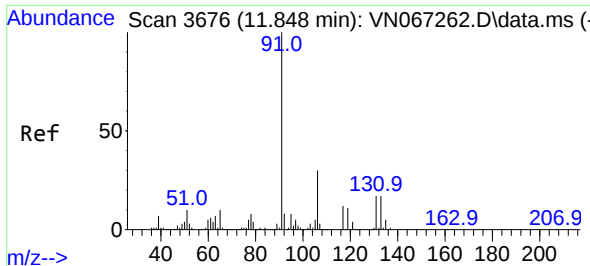
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.424 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

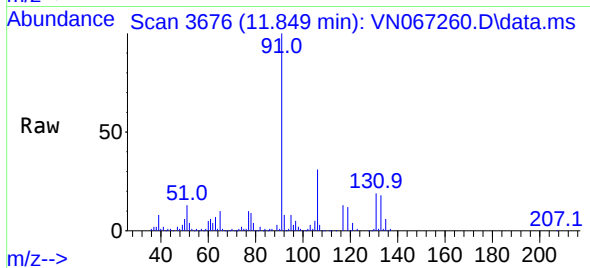
Tgt Ion:131 Resp: 47764
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 66.1 33.8 101.3





#67
Ethyl Benzene
Concen: 9.318 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

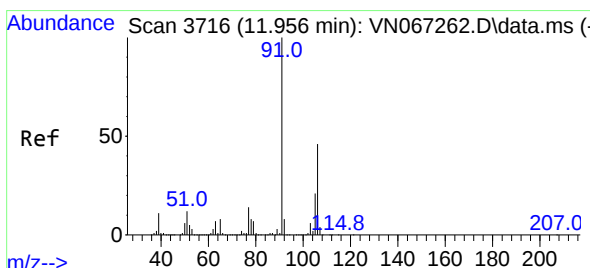
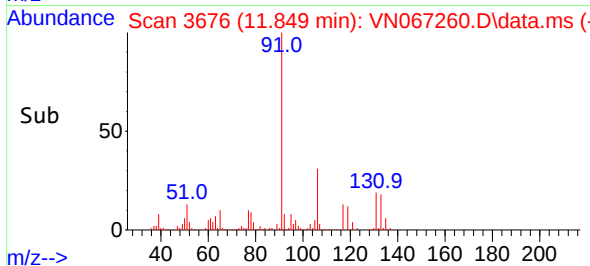
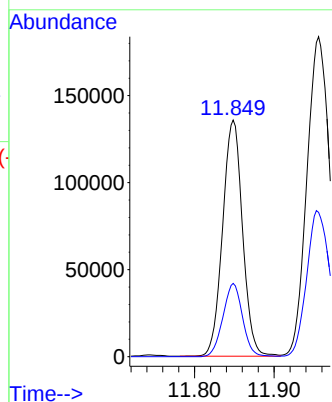
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 236280
Ion Ratio Lower Upper
91 100
106 31.0 26.2 39.2

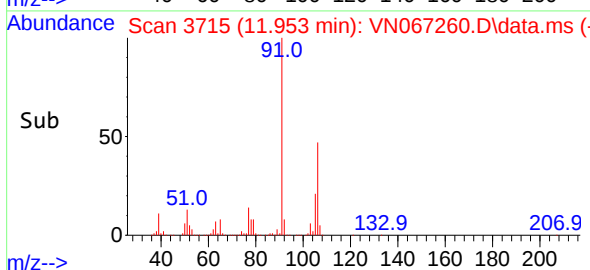
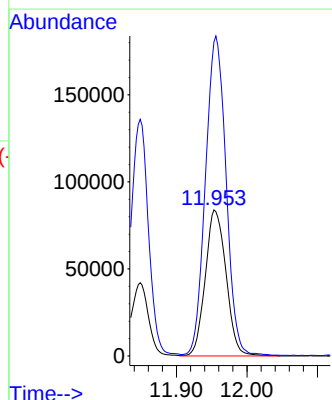
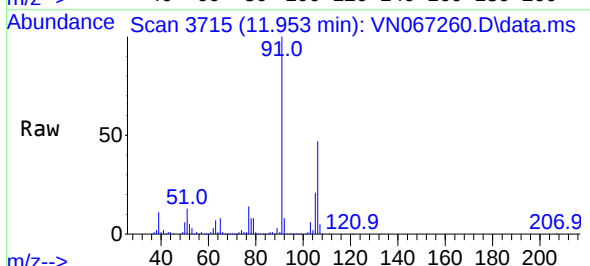
Manual Integrations
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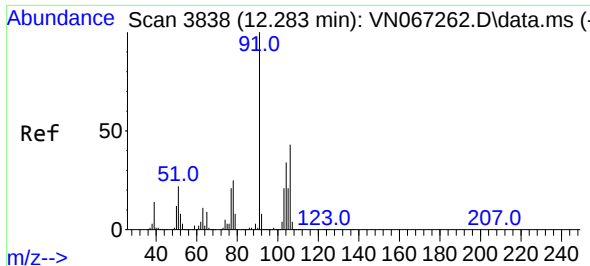
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#68
m/p-Xylenes
Concen: 17.338 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 106 Resp: 171769
Ion Ratio Lower Upper
106 100
91 215.9 155.2 232.8





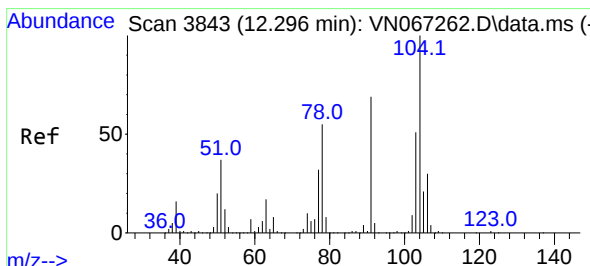
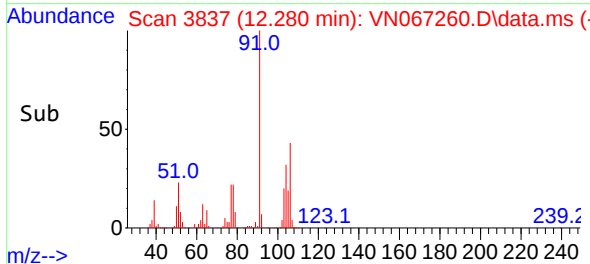
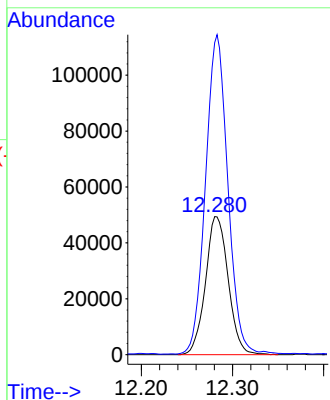
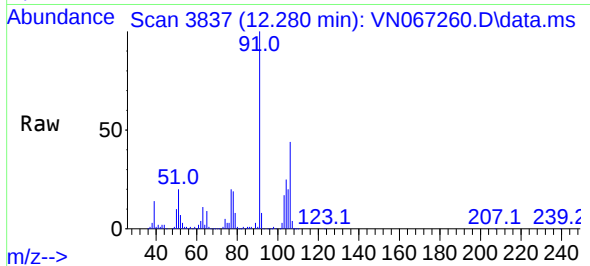
#69
o-Xylene
Concen: 8.840 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:106 Resp: 85558
Ion Ratio Lower Upper
106 100
91 226.1 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

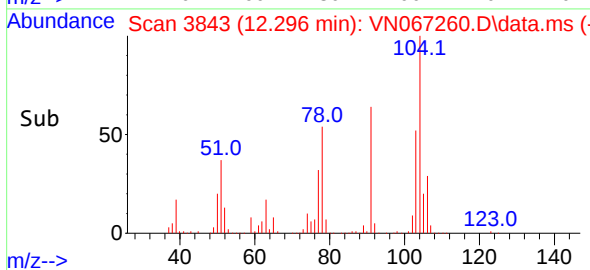
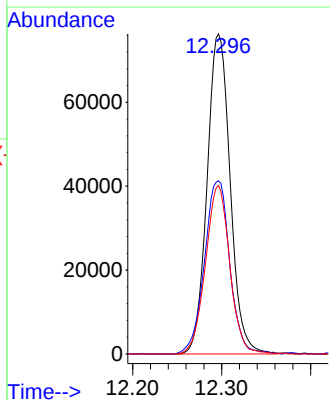
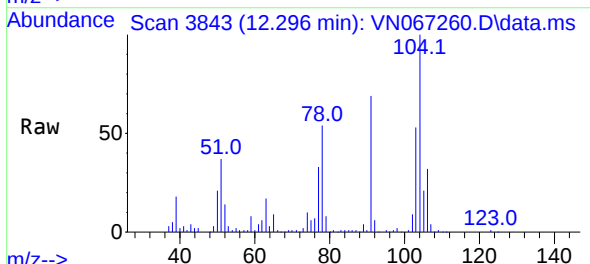
Manual Integrations
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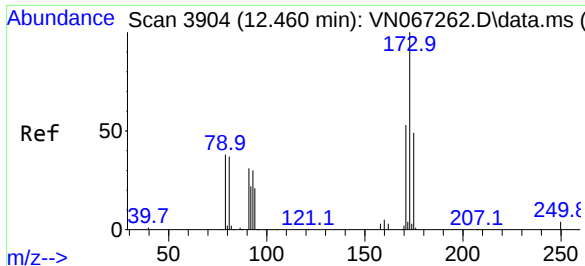
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#70
Styrene
Concen: 8.318 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:104 Resp: 137660
Ion Ratio Lower Upper
104 100
78 59.5 37.7 56.5#
103 55.3 44.2 66.4





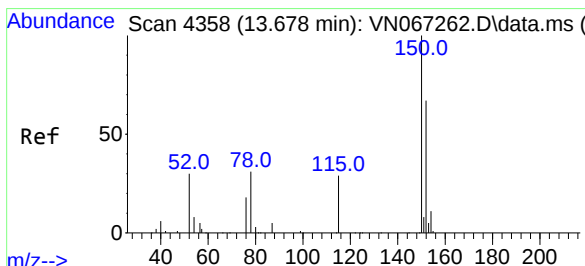
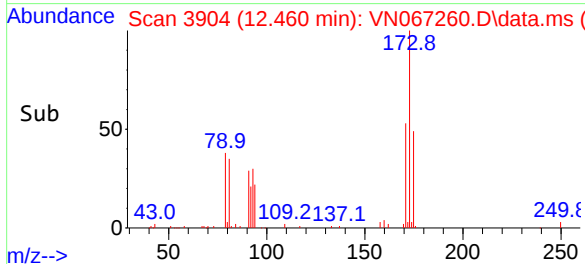
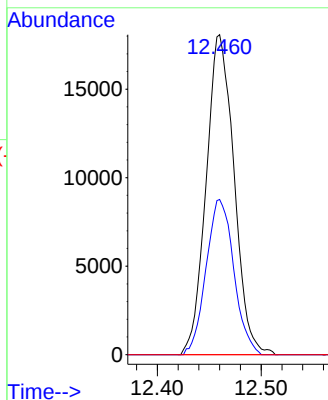
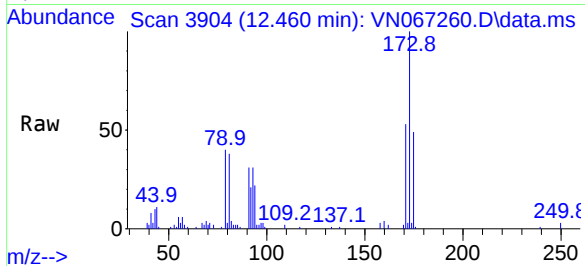
#71
Bromoform
Concen: 8.247 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:173 Resp: 33797
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

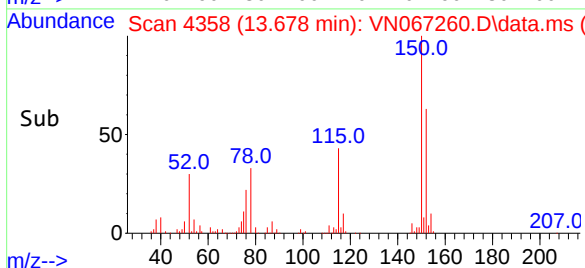
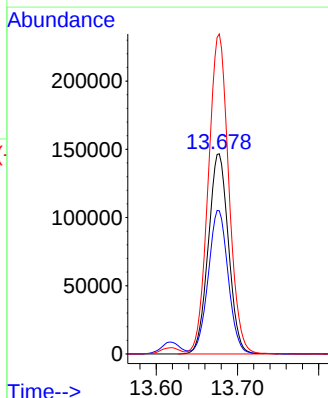
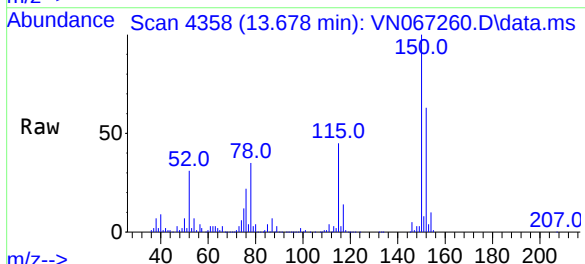
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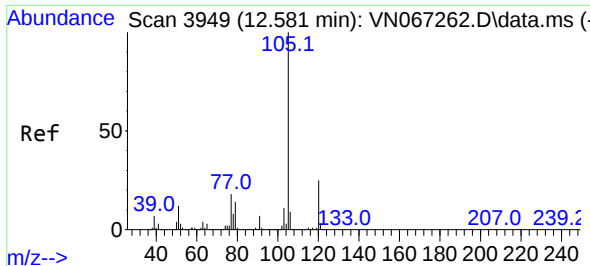
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:152 Resp: 252929
Ion Ratio Lower Upper
152 100
115 70.7 27.0 80.8
150 162.0 0.0 350.2





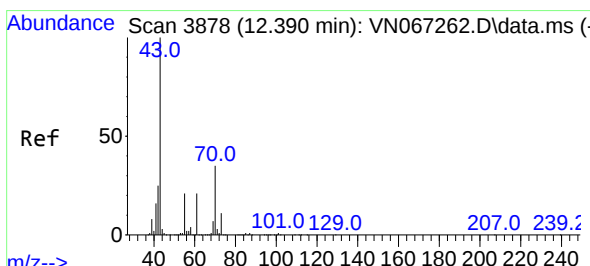
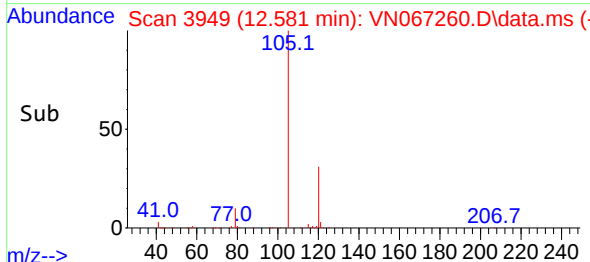
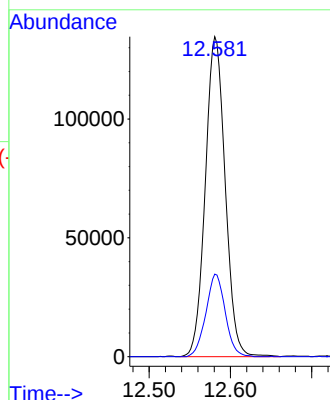
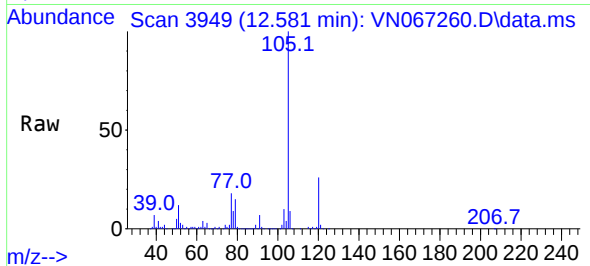
#73
Isopropylbenzene
Concen: 10.972 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 228693
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0

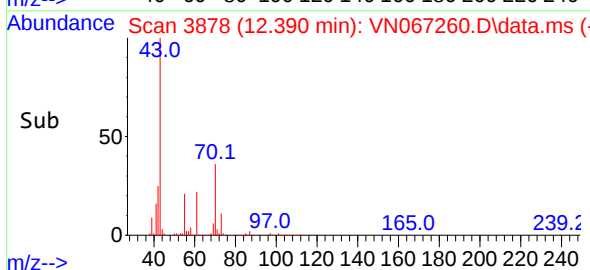
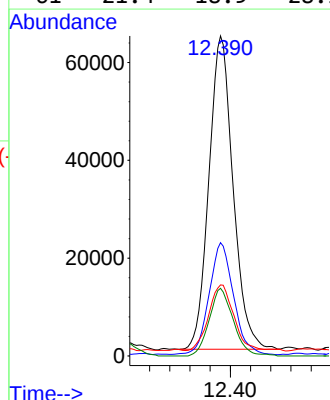
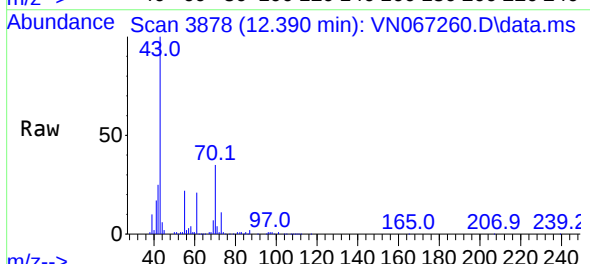
Manual Integrations
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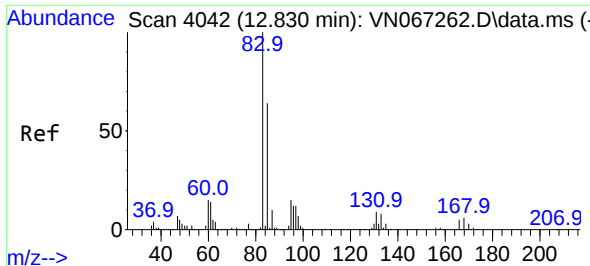
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#74
N-ethyl acetate
Concen: 12.210 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

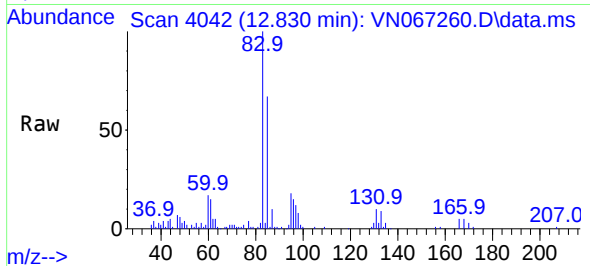
Tgt Ion: 43 Resp: 106507
Ion Ratio Lower Upper
43 100
70 36.0 36.7 55.1#
55 21.6 17.6 26.4
61 21.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 11.670 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

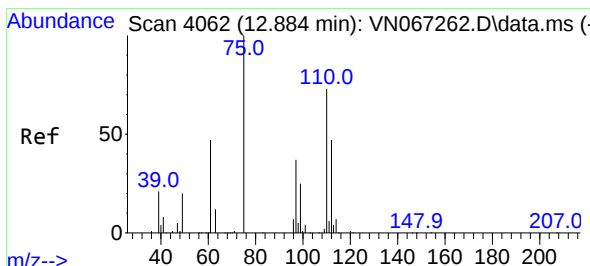
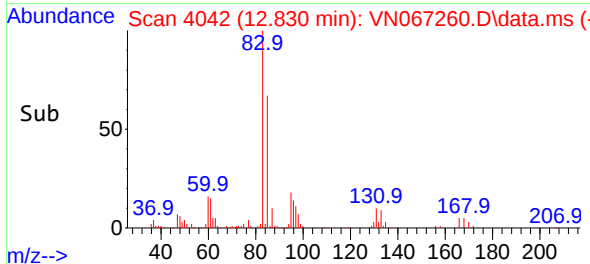
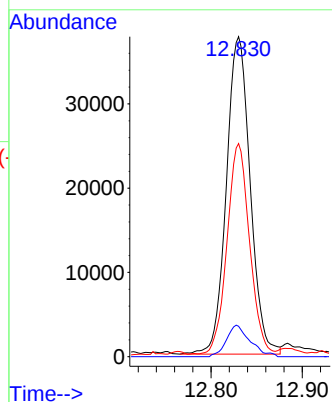
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



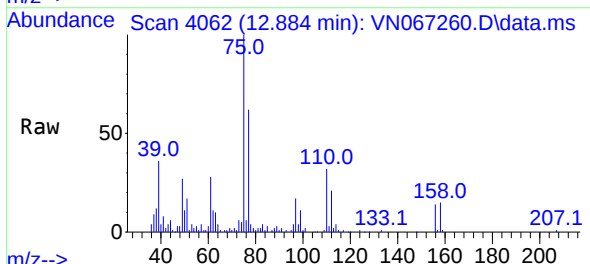
Tgt Ion: 83 Resp: 68374
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 62.3 32.6 97.8

Manual Integrations
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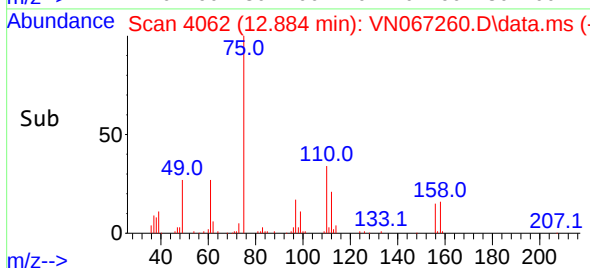
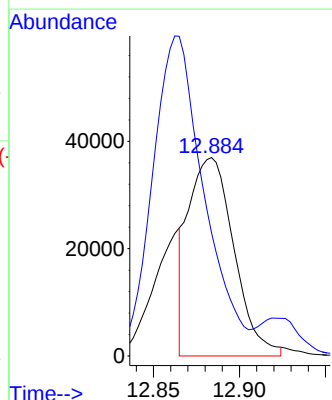
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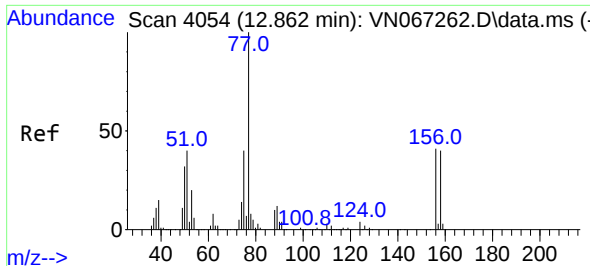


#76
1,2,3-Trichloropropane
Concen: 13.064 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

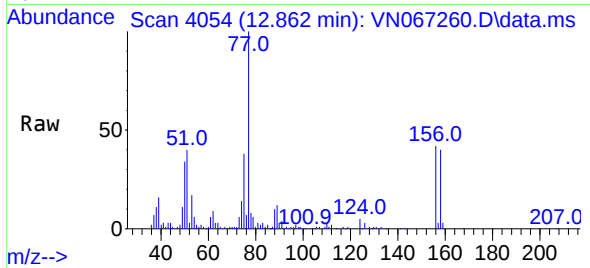


Tgt Ion: 75 Resp: 67636
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

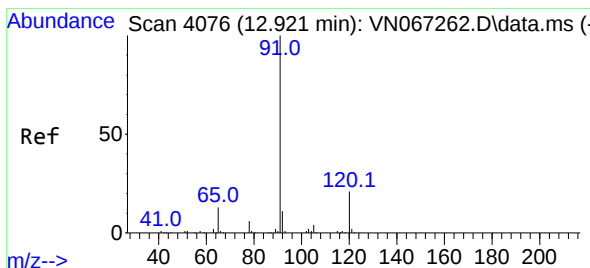
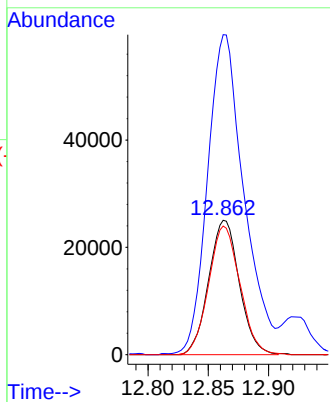
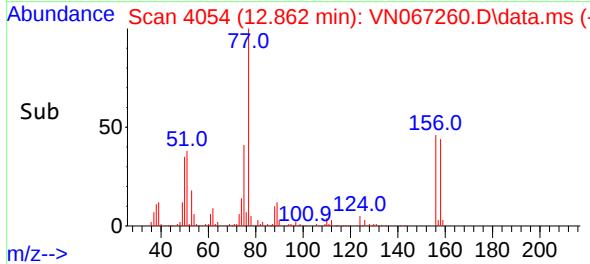




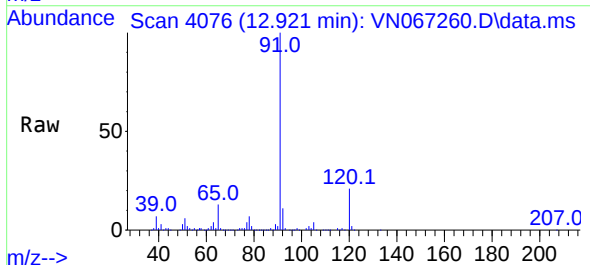
#77
Bromobenzene
Concen: 10.062 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



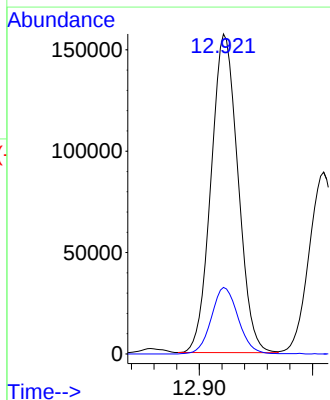
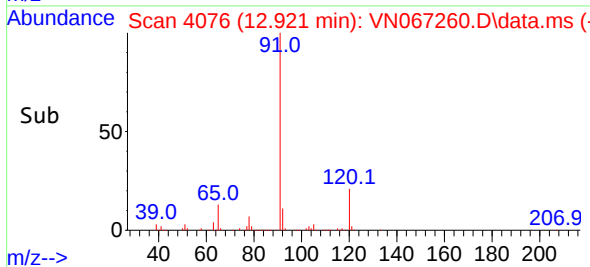
Tgt Ion: 156 Resp: 44304
Ion Ratio Lower Upper
156 100
77 281.4 87.9 263.8#
158 97.7 49.0 147.2



#78
n-propylbenzene
Concen: 10.997 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



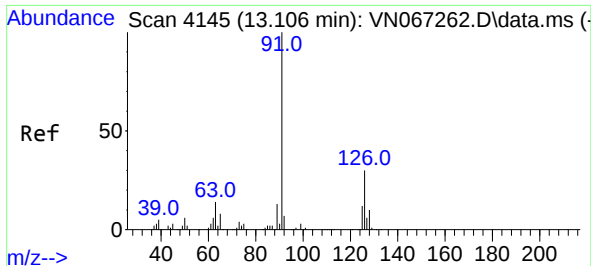
Tgt Ion: 91 Resp: 259061
Ion Ratio Lower Upper
91 100
120 20.8 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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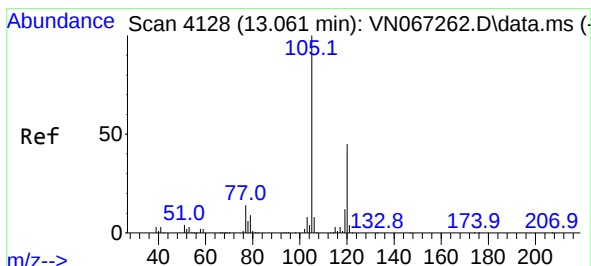
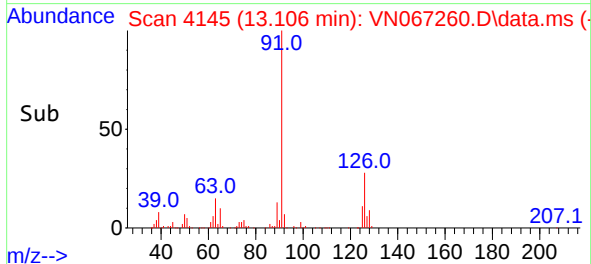
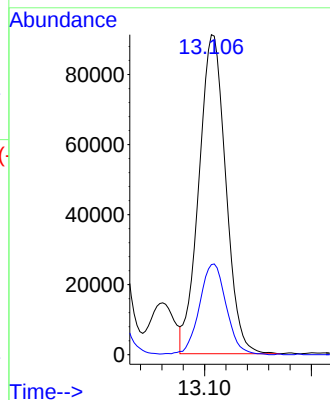
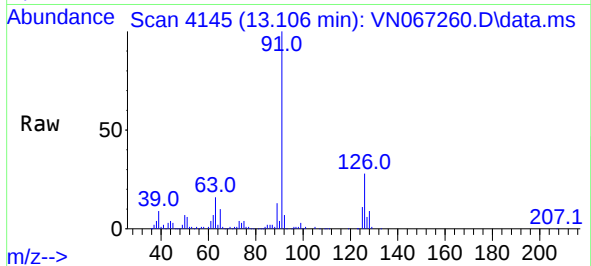
#79
2-Chlorotoluene
Concen: 11.218 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 158714
Ion Ratio Lower Upper
91 100
126 28.6 18.3 54.8

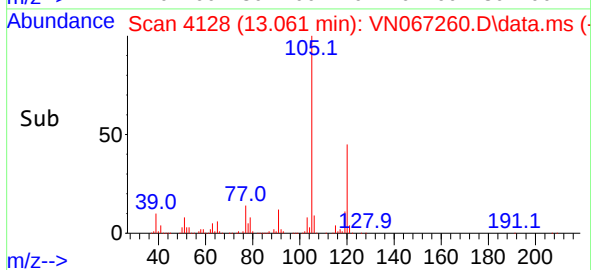
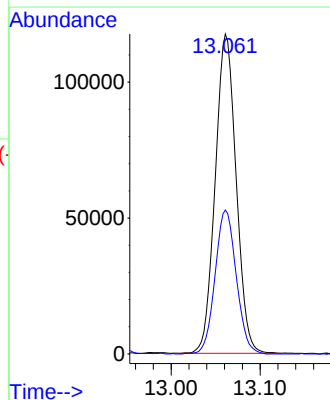
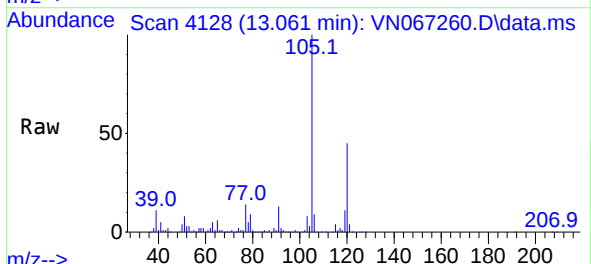
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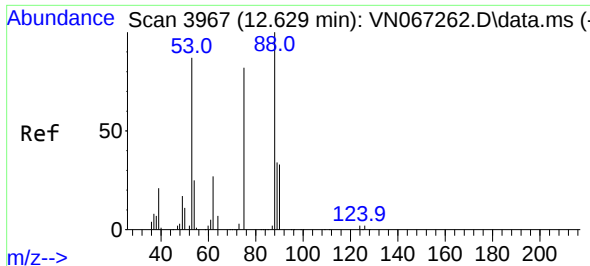
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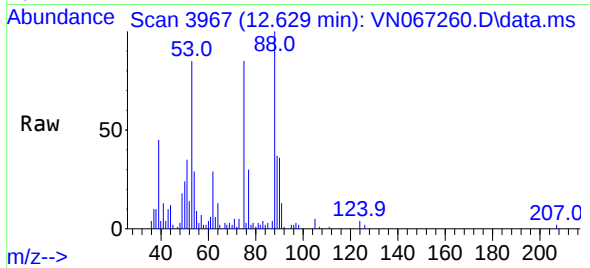
#80
1,3,5-Trimethylbenzene
Concen: 10.917 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 105 Resp: 191750
Ion Ratio Lower Upper
105 100
120 45.7 25.0 75.0

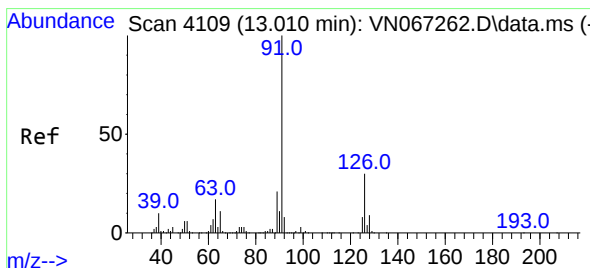
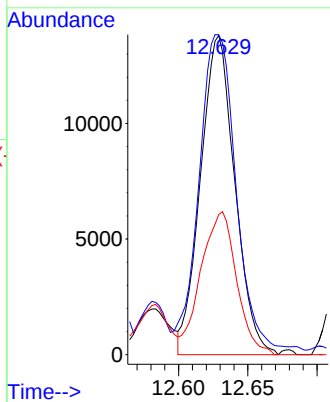
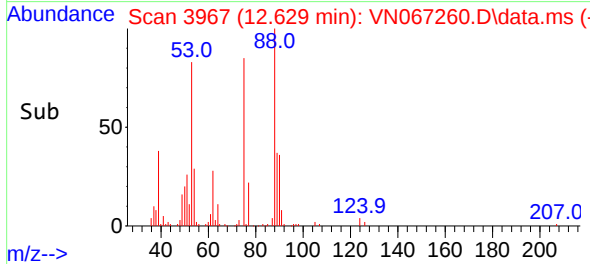




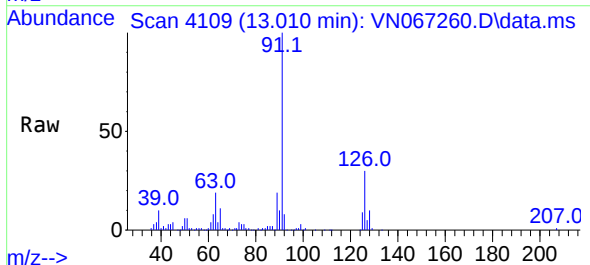
#81
trans-1,4-Dichloro-2-butene
Concen: 11.407 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



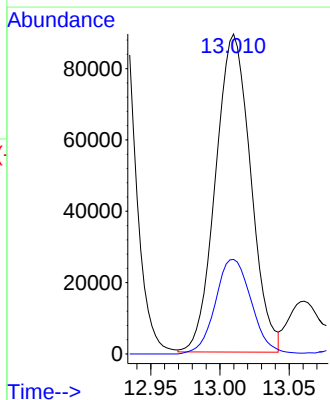
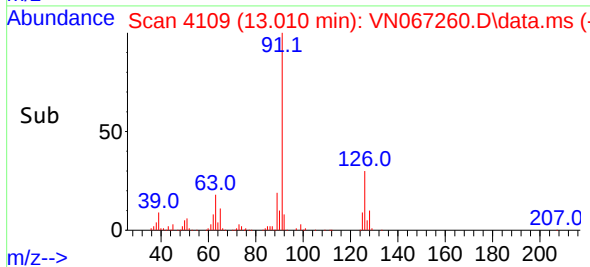
Tgt Ion: 75 Resp: 23774
Ion Ratio Lower Upper
75 100
53 106.1 66.3 99.5#
89 46.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 11.510 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



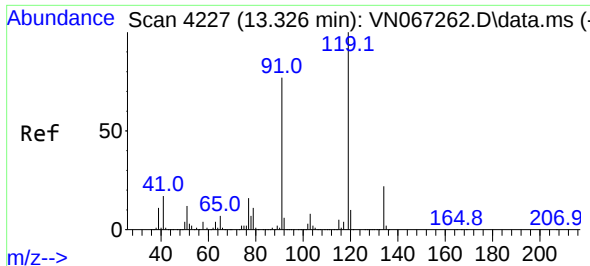
Tgt Ion: 91 Resp: 157267
Ion Ratio Lower Upper
91 100
126 30.5 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

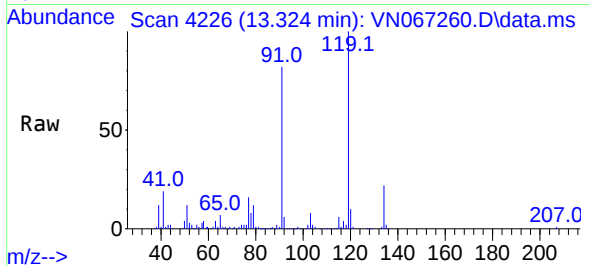
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#83
tert-Butylbenzene
Concen: 10.809 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

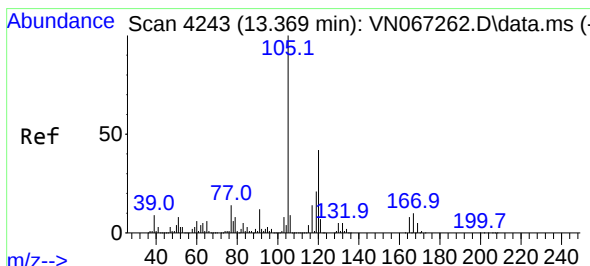
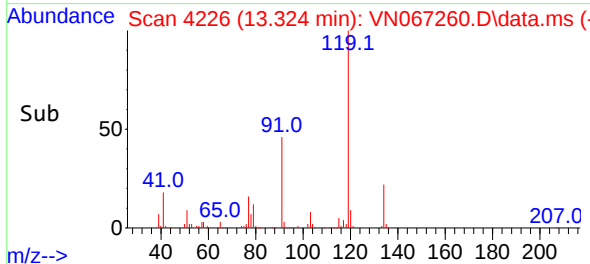
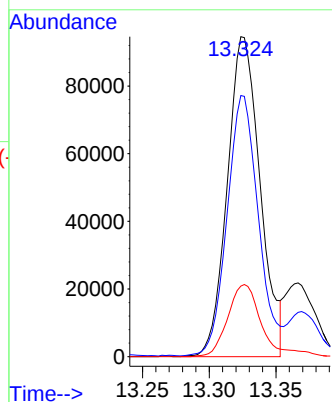
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 161802
Ion Ratio Lower Upper
119 100
91 78.2 30.2 90.6
134 23.4 13.0 39.0

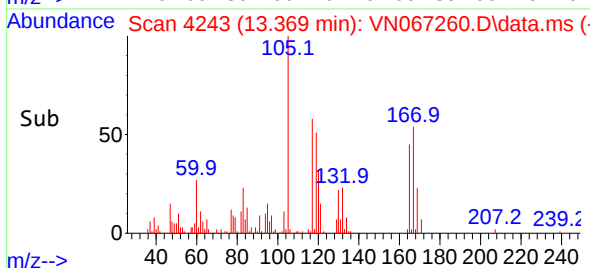
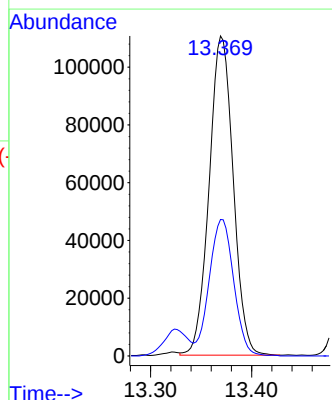
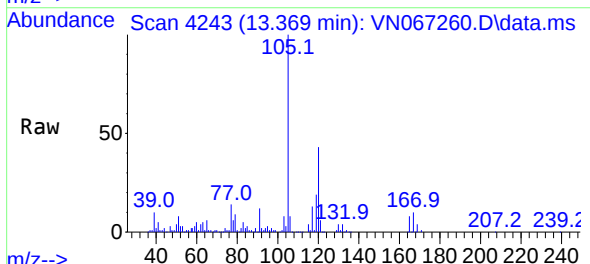
Manual Integrations
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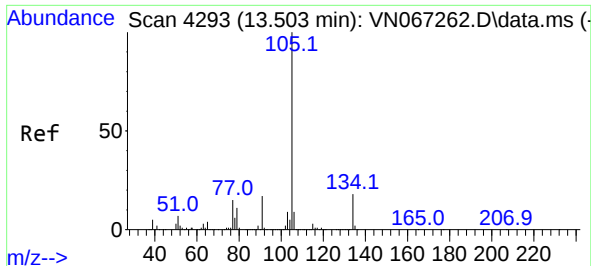
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#84
1,2,4-Trimethylbenzene
Concen: 10.488 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

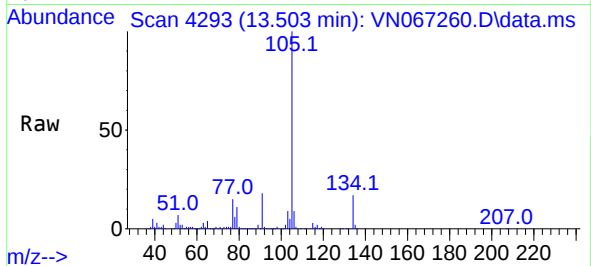
Tgt Ion:105 Resp: 182978
Ion Ratio Lower Upper
105 100
120 43.1 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 10.421 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067260.D
 Acq: 10 Jun 2021 9:57

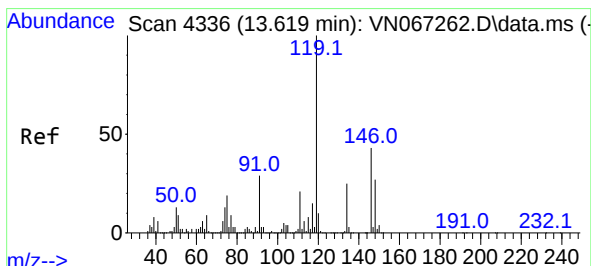
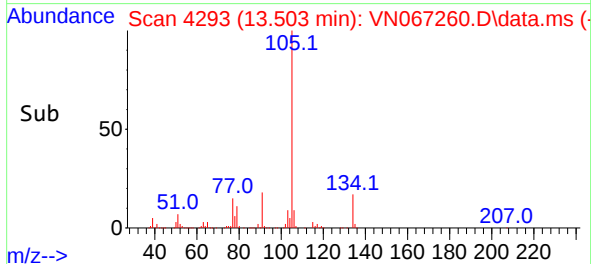
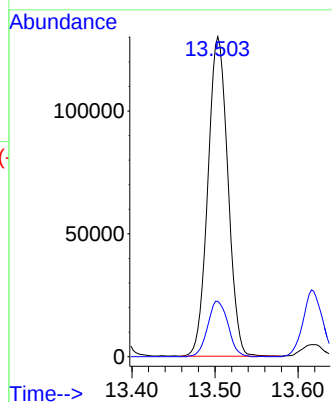
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



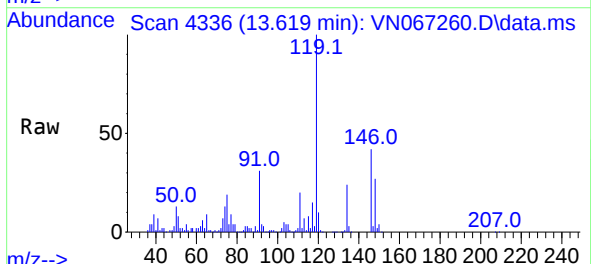
Tgt Ion:105 Resp: 217031
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.5 31.5

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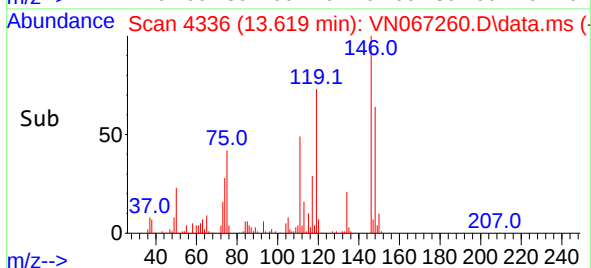
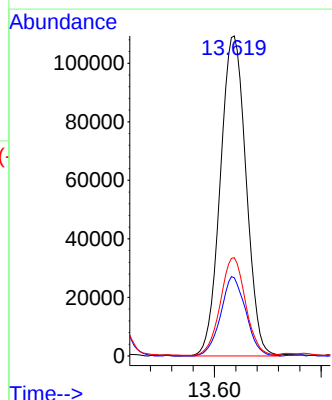
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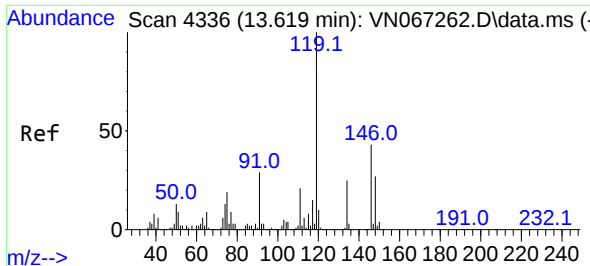


#86
 p-Isopropyltoluene
 Concen: 10.167 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067260.D
 Acq: 10 Jun 2021 9:57



Tgt Ion:119 Resp: 182965
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.3 39.9
 91 29.9 10.7 32.1





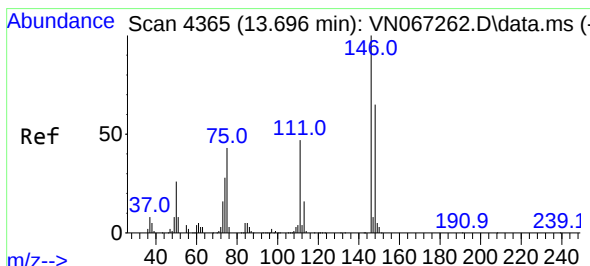
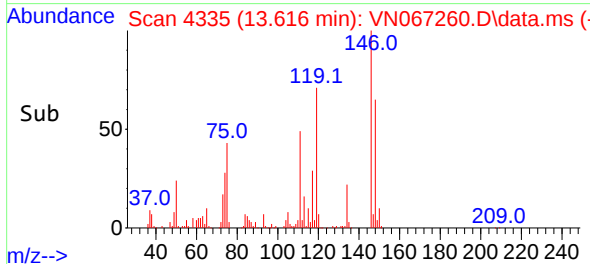
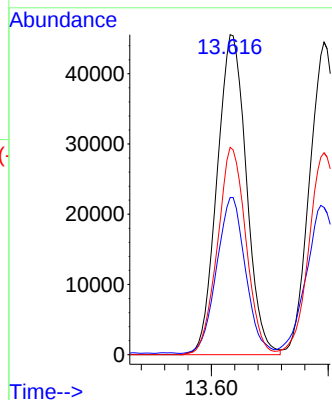
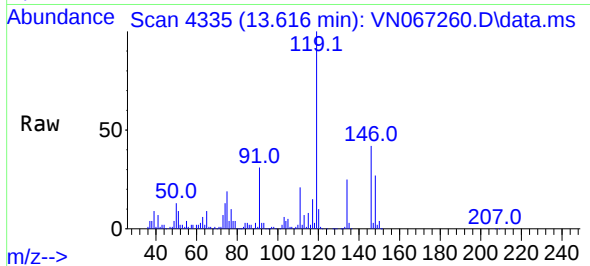
#87
1,3-Dichlorobenzene
Concen: 9.479 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.9	19.3	57.8
148	62.9	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

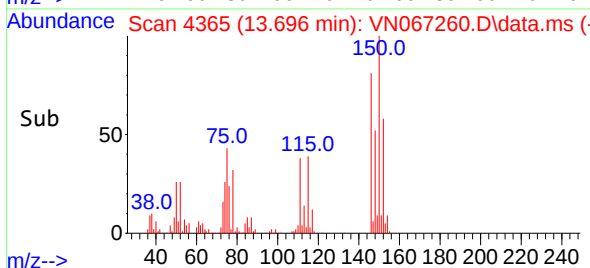
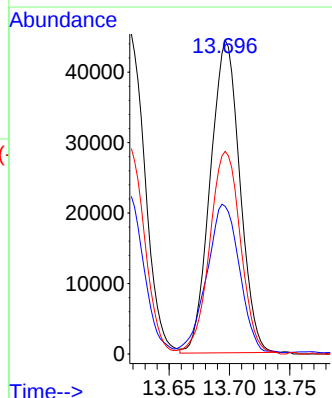
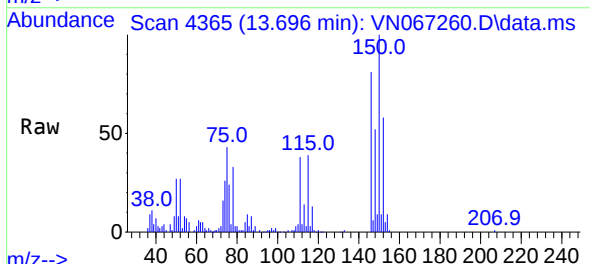
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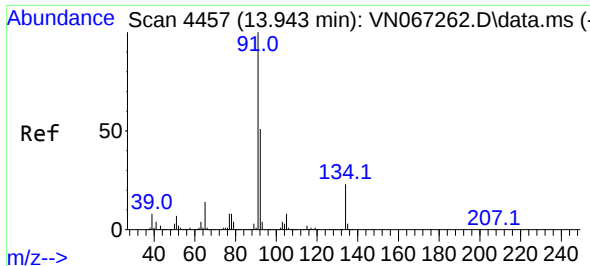
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#88
1,4-Dichlorobenzene
Concen: 9.059 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	52.4	18.5	55.5
148	68.0	31.4	94.3





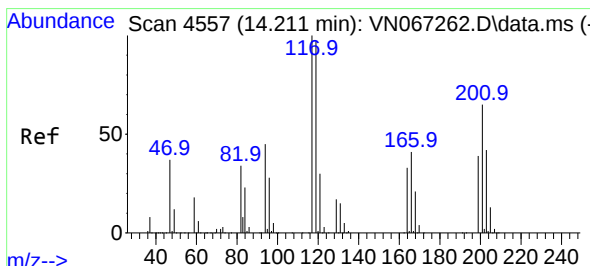
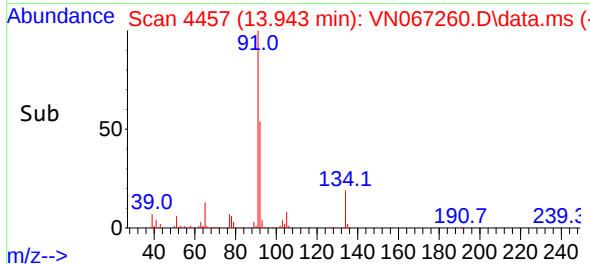
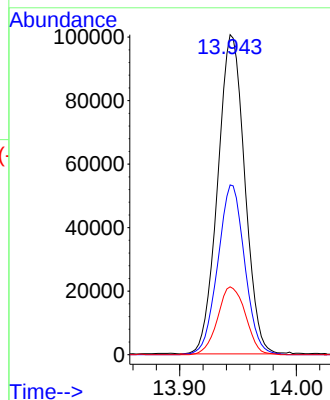
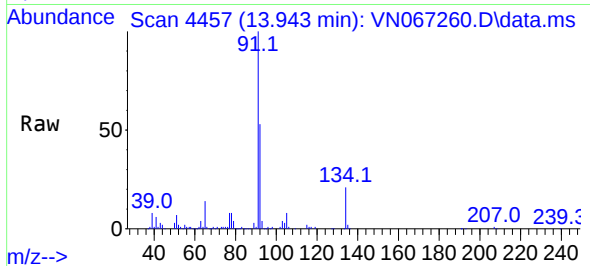
#89
n-Butylbenzene
Concen: 10.172 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion: 91 Resp: 161419
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 22.0 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

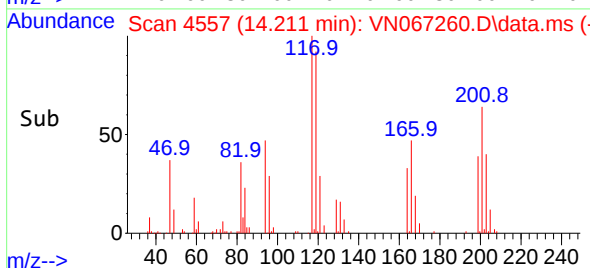
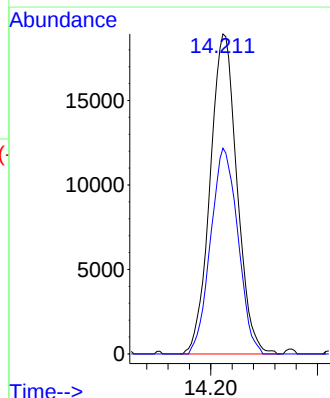
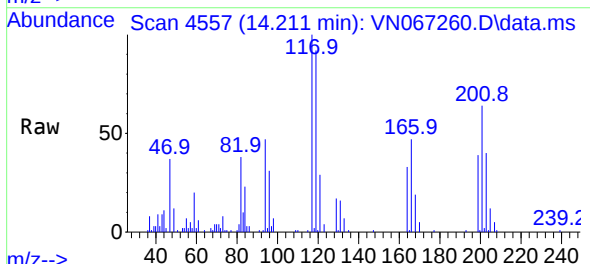
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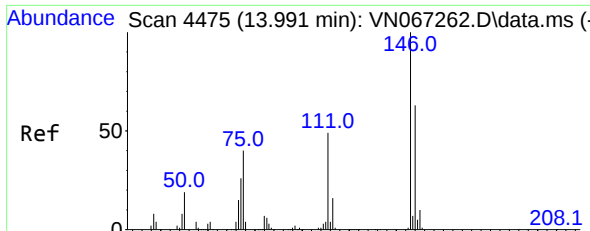
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#90
Hexachloroethane
Concen: 11.047 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

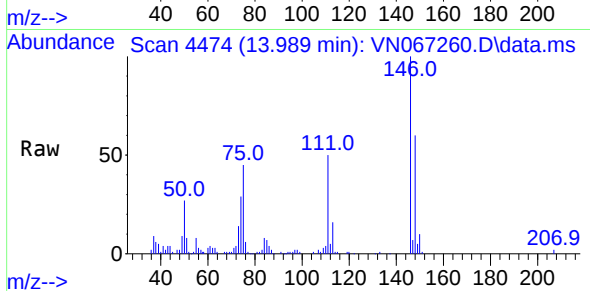
Tgt Ion: 117 Resp: 33087
Ion Ratio Lower Upper
117 100
201 65.2 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 9.419 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

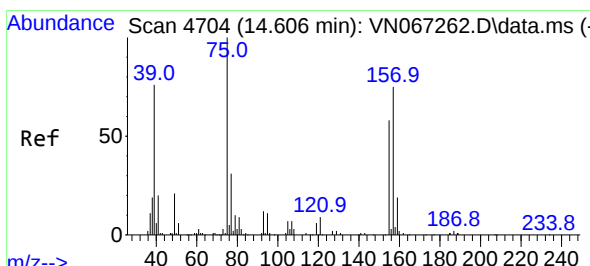
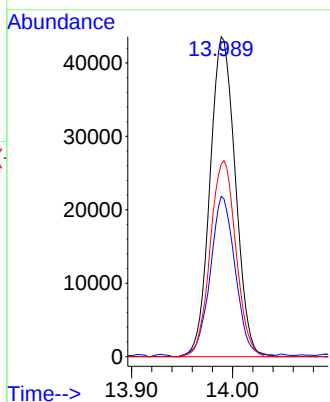
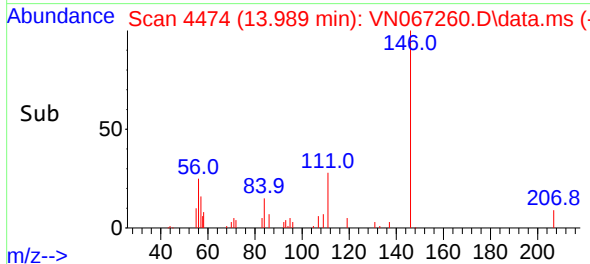
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



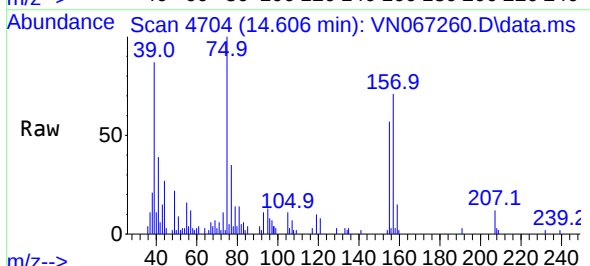
Tgt Ion:146 Resp: 75825
Ion Ratio Lower Upper
146 100
111 49.5 19.8 59.3
148 62.2 31.7 95.1

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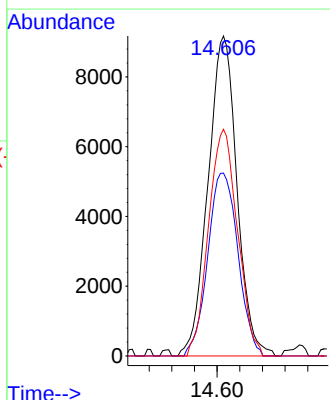
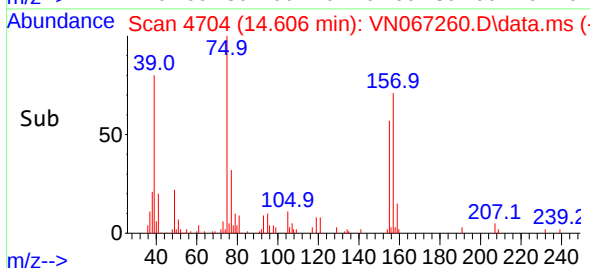
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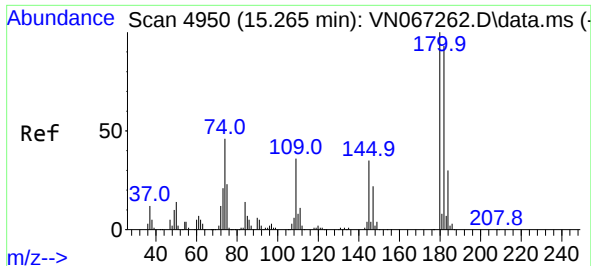


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.701 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

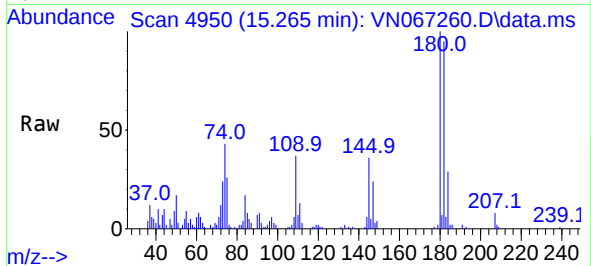


Tgt Ion: 75 Resp: 16267
Ion Ratio Lower Upper
75 100
155 59.7 49.9 149.7
157 70.9 63.8 191.4

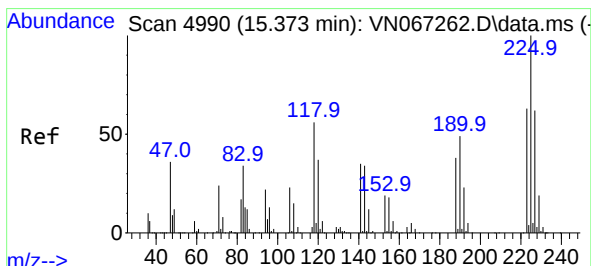
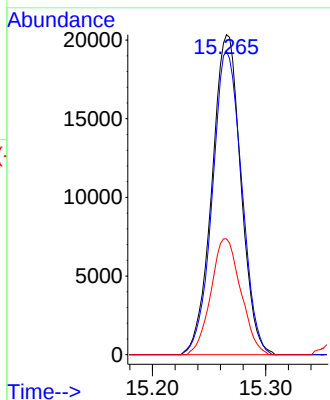
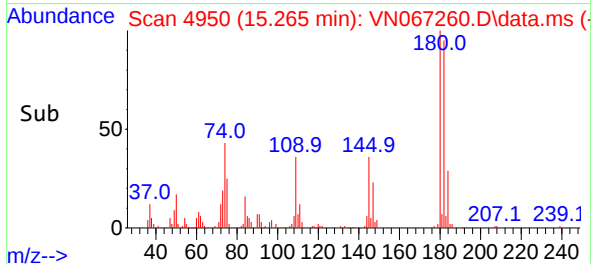




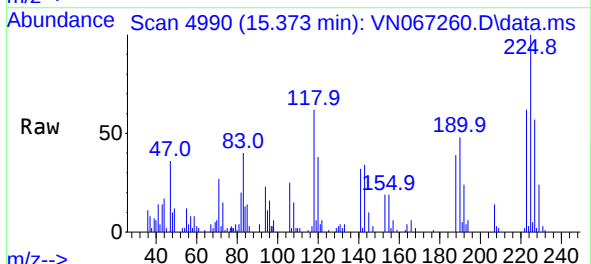
#93
1,2,4-Trichlorobenzene
Concen: 9.053 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



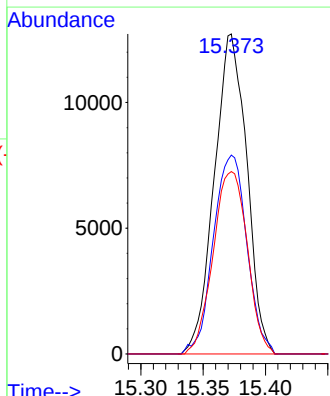
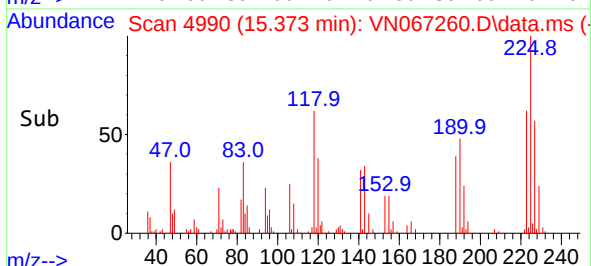
Tgt Ion:180 Resp: 36040
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 37.4 14.0 42.0



#94
Hexachlorobutadiene
Concen: 12.346 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57



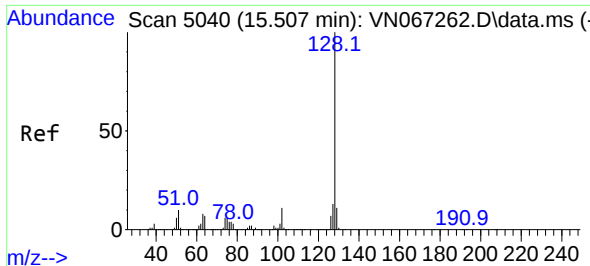
Tgt Ion:225 Resp: 23051
Ion Ratio Lower Upper
225 100
223 64.1 31.7 95.1
227 59.9 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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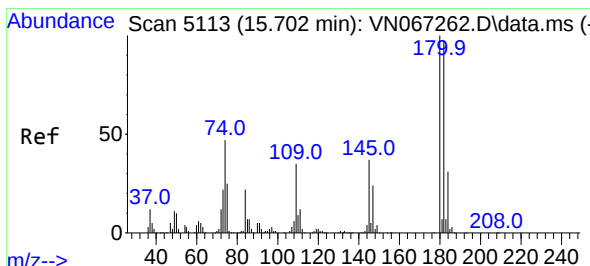
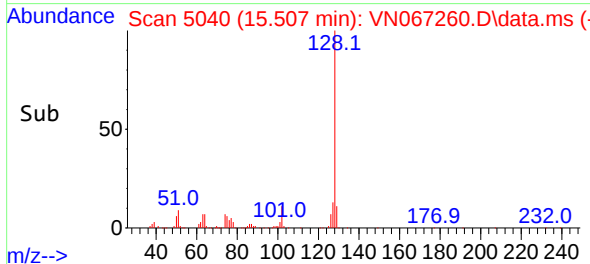
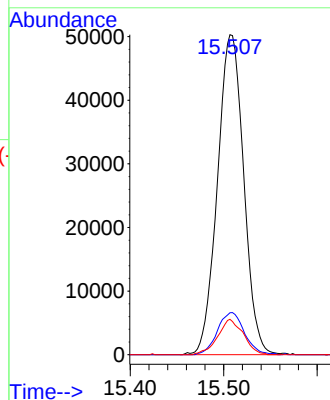
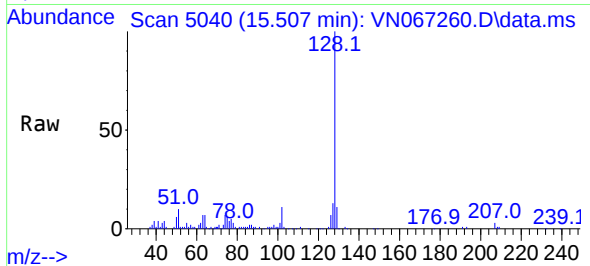
#95
Naphthalene
Concen: 8.419 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	128	Resp:	98324
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 8.974 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067260.D
Acq: 10 Jun 2021 9:57

Tgt Ion:	180	Resp:	33479
Ion Ratio	Lower	Upper	
180	100		
182	98.6	48.5	145.6
145	36.2	15.4	46.2

