

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067771.D
 Acq On : 16 Jul 2021 14:22
 Operator : JC/MD
 Sample : VN0716MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBS01

Manual Integrations
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 7/19/2021 5:53:51 PM

Quant Time: Jul 17 04:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	352715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	662004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	630453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	272955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285615	53.580	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.160%	
35) Dibromofluoromethane	8.021	113	204452	51.117	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.240%	
50) Toluene-d8	10.443	98	845353	50.494	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.734	95	284524	48.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	58749	19.596	ug/l	98
3) Chloromethane	2.301	50	83611	17.608	ug/l	98
4) Vinyl Chloride	2.443	62	138186	19.283	ug/l	97
5) Bromomethane	2.842	94	120186	21.907	ug/l	100
6) Chloroethane	3.011	64	109659	20.295	ug/l	98
7) Trichlorofluoromethane	3.368	101	251098	21.114	ug/l	100
8) Diethyl Ether	3.813	74	59505	20.859	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	67451	20.634	ug/l	95
10) Methyl Iodide	4.411	142	77483	19.898	ug/l	91
11) Tert butyl alcohol	5.393	59	72133	94.168	ug/l	100
12) 1,1-Dichloroethene	4.170	96	64413	20.538	ug/l	87
13) Acrolein	4.041	56	52629	139.094	ug/l	96
14) Allyl chloride	4.832	41	110394	19.149	ug/l	94
15) Acrylonitrile	5.559	53	199675	105.096	ug/l	99
16) Acetone	4.291	43	171418	102.197	ug/l	95
17) Carbon Disulfide	4.516	76	159462	18.355	ug/l	100
18) Methyl Acetate	4.859	43	95462	20.263	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	256727	19.754	ug/l	100
20) Methylene Chloride	5.095	84	84381	21.148	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	74139	19.994	ug/l	89
22) Diisopropyl ether	6.503	45	259043	19.801	ug/l	97
23) Vinyl Acetate	6.436	43	1079782m	96.542	ug/l	
24) 1,1-Dichloroethane	6.385	63	147653	20.246	ug/l	97
25) 2-Butanone	7.340	43	281385	101.027	ug/l	96
26) 2,2-Dichloropropane	7.327	77	123003	19.299	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	89758	19.343	ug/l	89
28) Bromochloromethane	7.657	49	68098	19.135	ug/l	85
29) Tetrahydrofuran	7.689	42	183318	100.085	ug/l	94
30) Chloroform	7.820	83	160898	19.641	ug/l	99
31) Cyclohexane	8.094	56	131691	17.619	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	140145	19.729	ug/l	99
36) 1,1-Dichloropropene	8.222	75	113584	18.471	ug/l	95
37) Ethyl Acetate	7.415	43	115884	19.449	ug/l	99
38) Carbon Tetrachloride	8.206	117	115560	19.051	ug/l	96
39) Methylcyclohexane	9.459	83	124621	18.512	ug/l	93
40) Benzene	8.461	78	350789	19.057	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	59235	19.344	ug/l	95
42) 1,2-Dichloroethane	8.531	62	134125	19.621	ug/l	97
43) Isopropyl Acetate	8.566	43	199736	19.057	ug/l	96
44) Trichloroethene	9.217	130	89693	19.200	ug/l	84
45) 1,2-Dichloropropane	9.491	63	89638	19.234	ug/l	96
46) Dibromomethane	9.580	93	64619	19.541	ug/l	97
47) Bromodichloromethane	9.762	83	123353	19.081	ug/l	98
48) Methyl methacrylate	9.563	41	85339	18.410	ug/l	89
49) 1,4-Dioxane	9.571	88	31854	366.424	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	633961	98.458	ug/l	96
52) Toluene	10.507	92	234363	19.437	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	127498	17.718	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	134830	18.754	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	91861	19.880	ug/l	97
56) Ethyl methacrylate	10.765	69	138928	19.515	ug/l	92
57) 1,3-Dichloropropane	11.047	76	153246	19.340	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	163513	97.284	ug/l	93
59) 2-Hexanone	11.087	43	444231	98.840	ug/l	95
60) Dibromochloromethane	11.240	129	87913	17.128	ug/l	98
61) 1,2-Dibromoethane	11.347	107	91846	19.469	ug/l	100
64) Tetrachloroethene	10.980	164	88374	19.858	ug/l	95
65) Chlorobenzene	11.773	112	247510	19.115	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	88180	19.361	ug/l	99
67) Ethyl Benzene	11.846	91	451533	19.155	ug/l	97
68) m/p-Xylenes	11.956	106	338149	37.928	ug/l	88
69) o-Xylene	12.283	106	166993	19.051	ug/l	89
70) Styrene	12.296	104	273865	19.531	ug/l	93
71) Bromoform	12.460	173	55516	16.044	ug/l #	99
73) Isopropylbenzene	12.581	105	427858	19.428	ug/l	98
74) N-amyl acetate	12.390	43	153372	19.196	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	130031	20.344	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	109972m	19.729	ug/l	
77) Bromobenzene	12.862	156	94794	19.448	ug/l	80
78) n-propylbenzene	12.924	91	489333	19.645	ug/l	97
79) 2-Chlorotoluene	13.010	91	296583	19.708	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	358672	20.100	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	31061	17.965	ug/l	94
82) 4-Chlorotoluene	13.106	91	288871	19.399	ug/l	91
83) tert-Butylbenzene	13.326	119	301104	19.786	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	353531	20.219	ug/l	95
85) sec-Butylbenzene	13.503	105	418582	19.874	ug/l	98
86) p-Isopropyltoluene	13.619	119	333021	19.594	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	173668	19.206	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	174249	18.821	ug/l	96
89) n-Butylbenzene	13.946	91	270120	18.529	ug/l	98
90) Hexachloroethane	14.211	117	53834	19.071	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	170139	19.492	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22265	20.056	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	68371	16.907	ug/l	98
94) Hexachlorobutadiene	15.373	225	34163	18.626	ug/l	98
95) Naphthalene	15.509	128	190207	16.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	65947	16.967	ug/l	97

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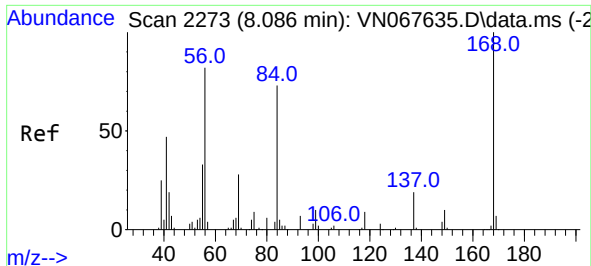
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



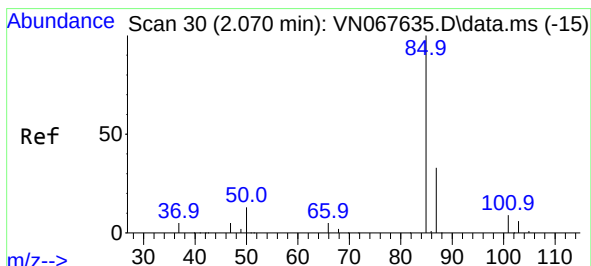
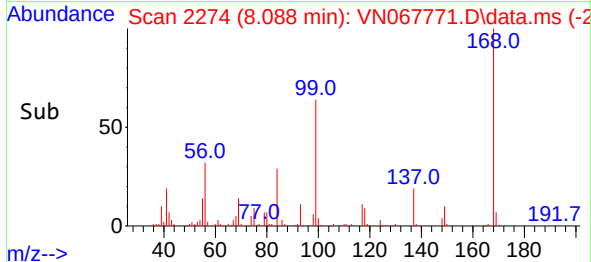
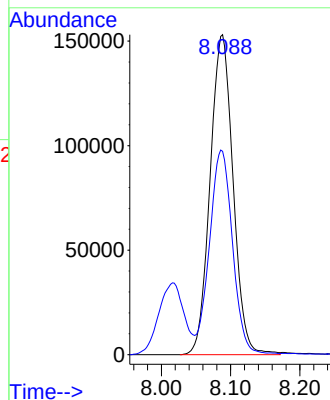
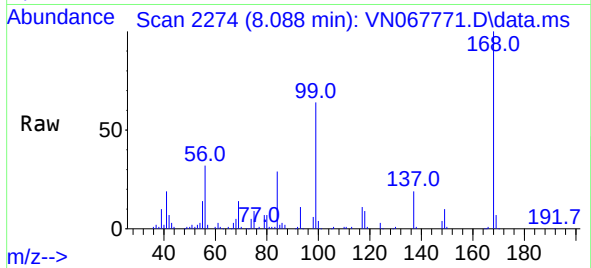
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 168 Resp: 352715
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3

Instrument :
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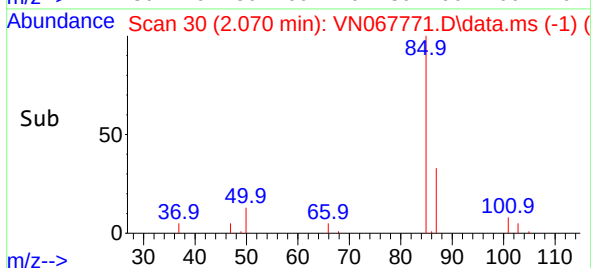
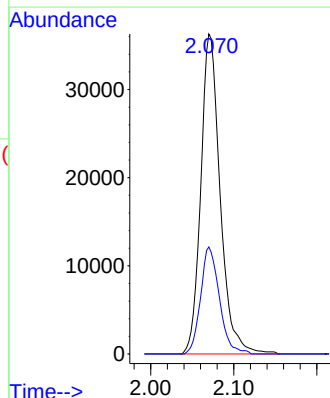
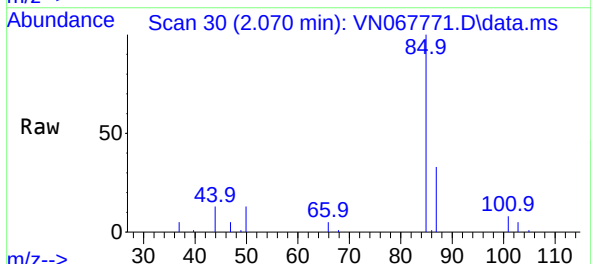
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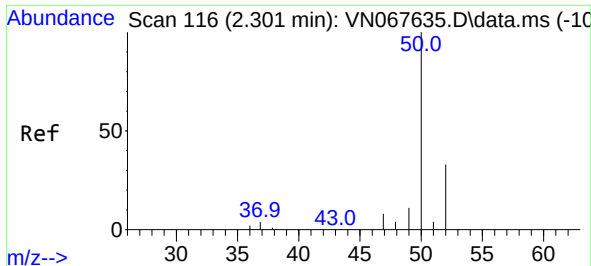
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#2
Dichlorodifluoromethane
Concen: 19.596 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 85 Resp: 58749
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





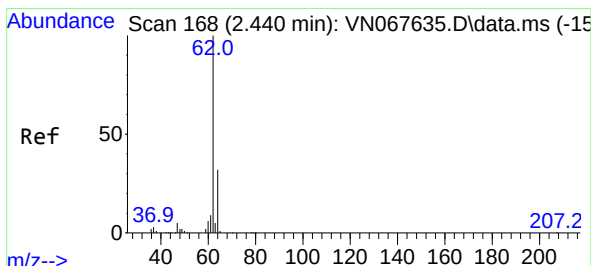
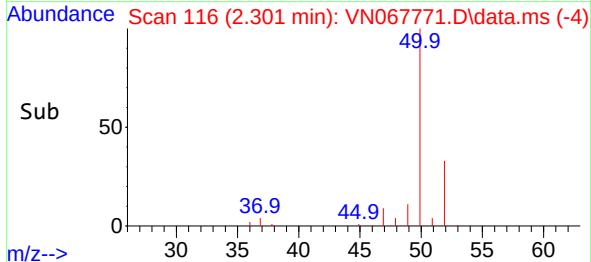
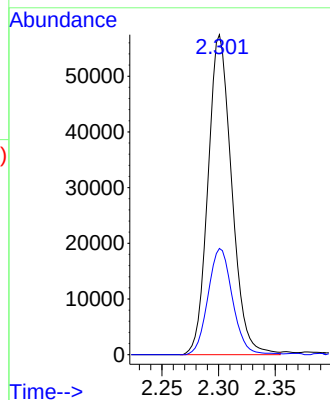
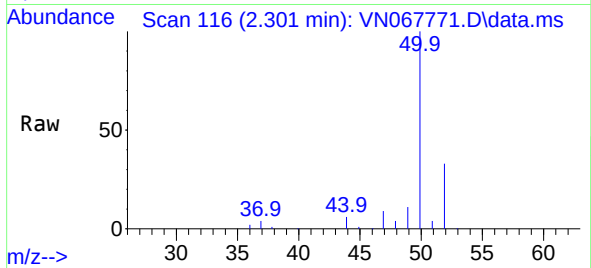
#3
Chloromethane
Concen: 17.608 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 50 Resp: 83611
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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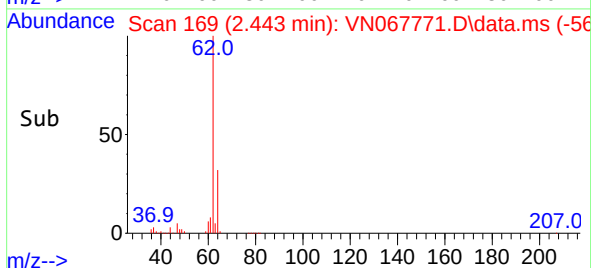
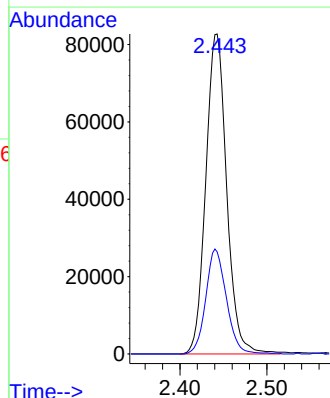
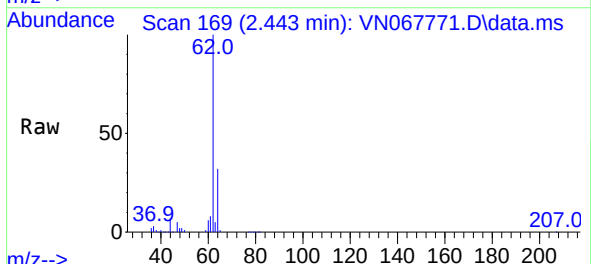
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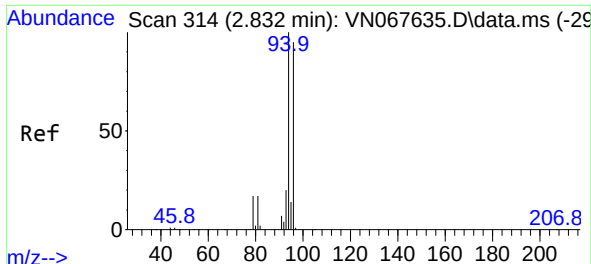
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#4
Vinyl Chloride
Concen: 19.283 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

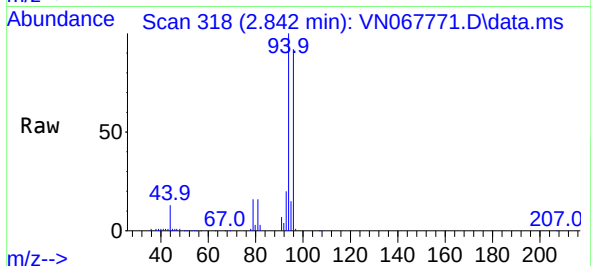
Tgt Ion: 62 Resp: 138186
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 21.907 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

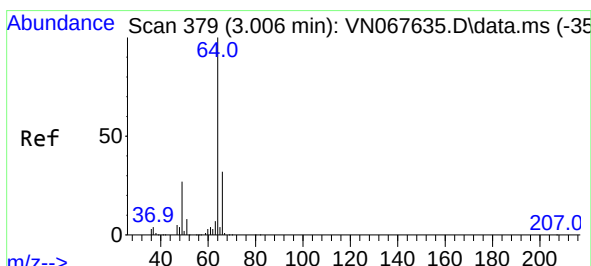
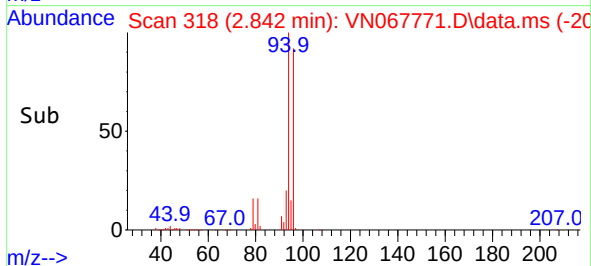
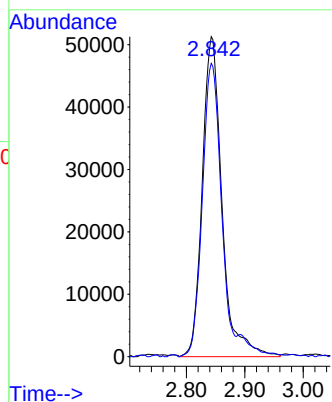
Instrument :
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Tgt Ion: 94 Resp: 120186
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5

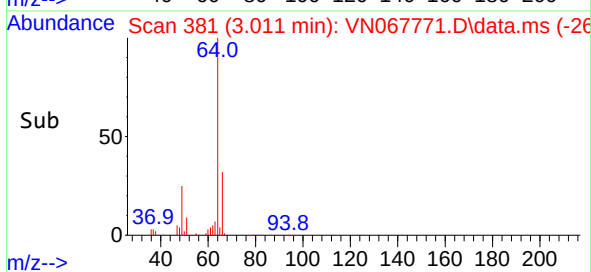
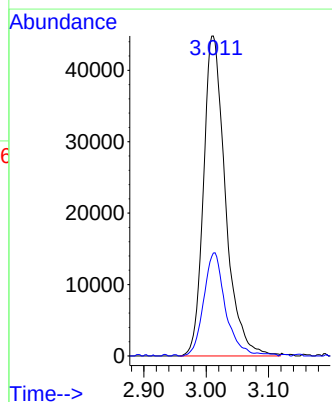
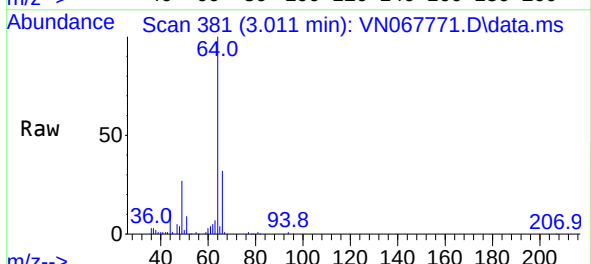
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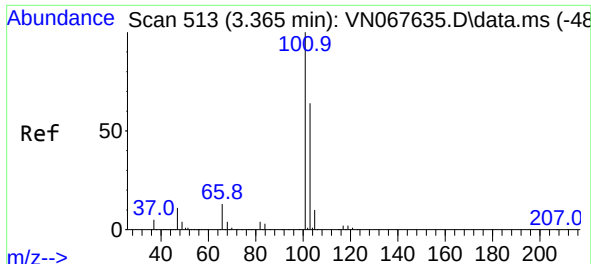
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#6
Chloroethane
Concen: 20.295 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

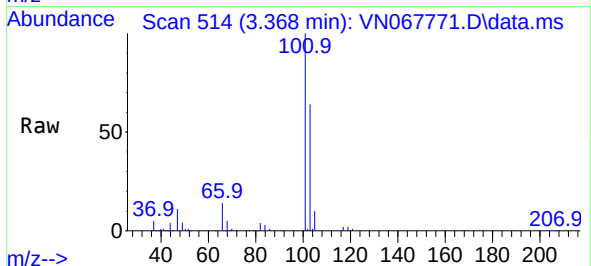
Tgt Ion: 64 Resp: 109659
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





#7
Trichlorofluoromethane
Concen: 21.114 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

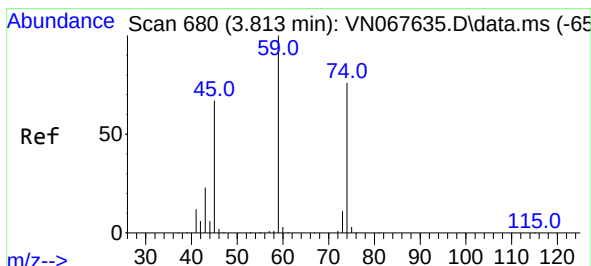
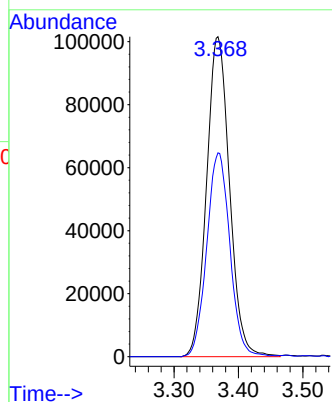
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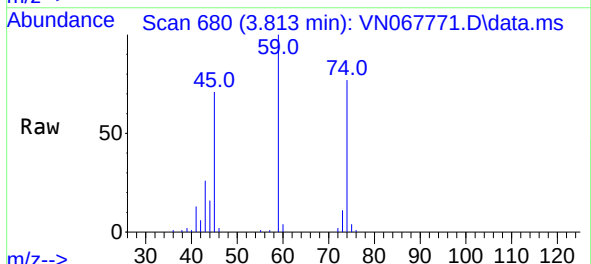
Tgt Ion:101 Resp: 251098
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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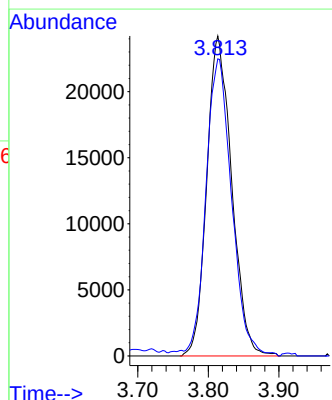
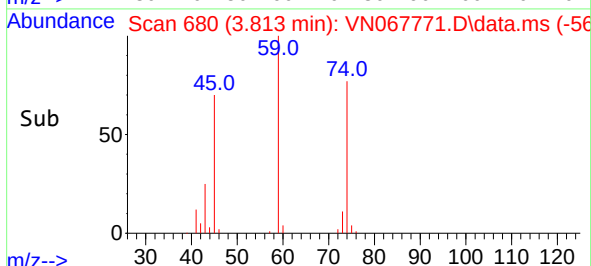
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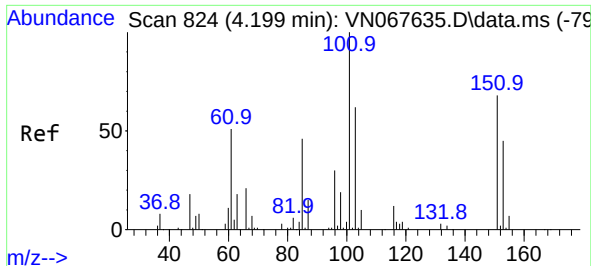


#8
Diethyl Ether
Concen: 20.859 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 74 Resp: 59505
Ion Ratio Lower Upper
74 100
45 92.6 50.2 150.7





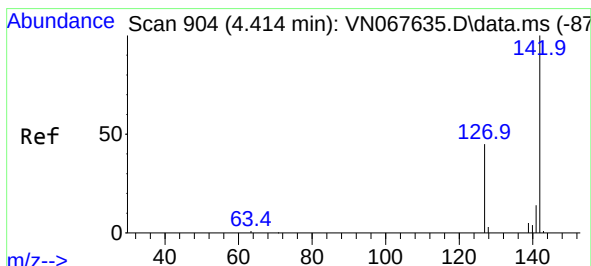
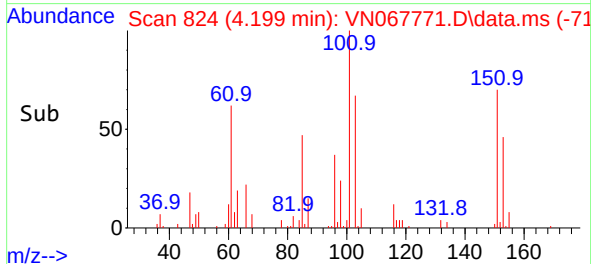
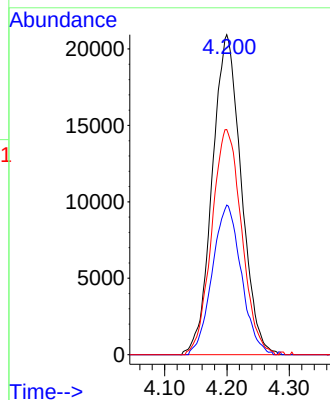
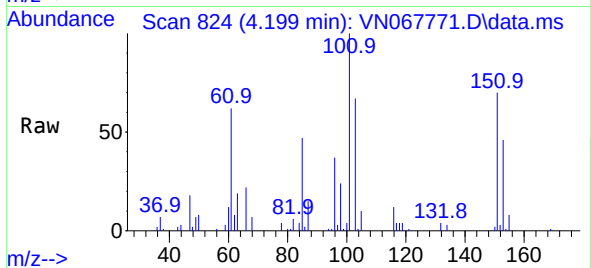
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.634 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067771.D
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Tgt Ion:	101	Resp:	67451
Ion	Ratio	Lower	Upper
101	100		
85	47.0	39.6	59.4
151	72.9	54.1	81.1

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ClientSampleId :
VN0716MBS01

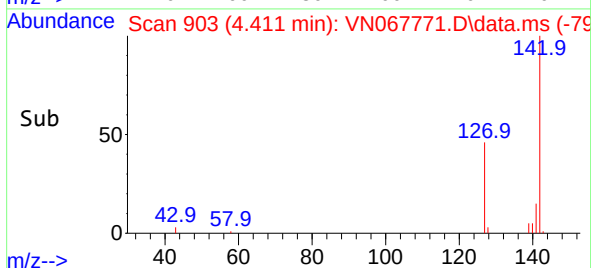
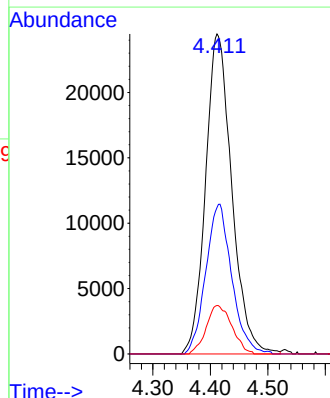
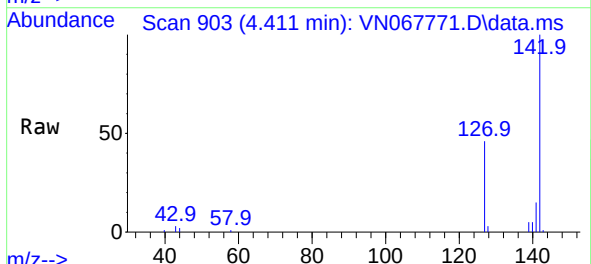
Manual Integrations
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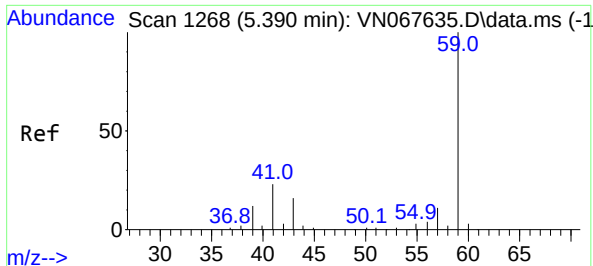
MMDadoda
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#10
Methyl Iodide
Concen: 19.898 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	142	Resp:	77483
Ion	Ratio	Lower	Upper
142	100		
127	46.2	43.1	64.7
141	14.9	11.4	17.0





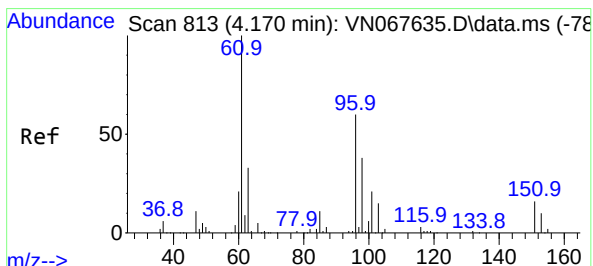
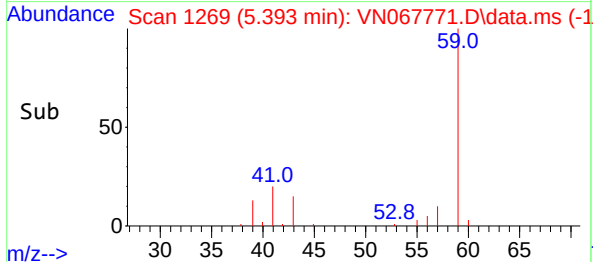
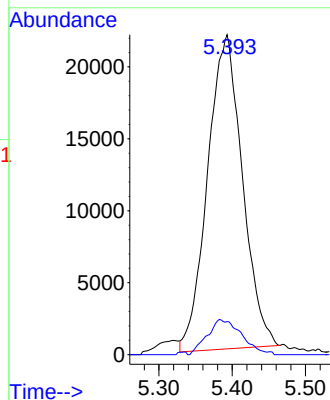
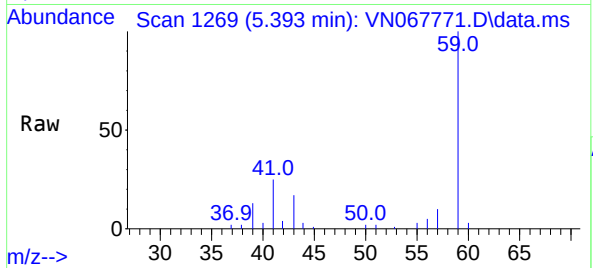
#11
Tert butyl alcohol
Concen: 94.168 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 59 Resp: 72133
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

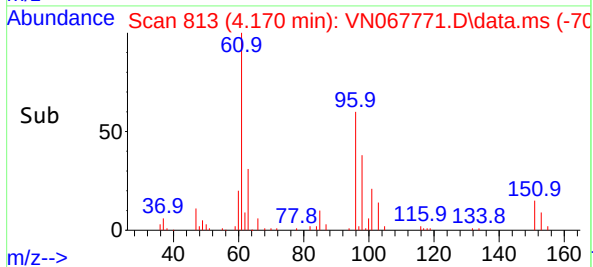
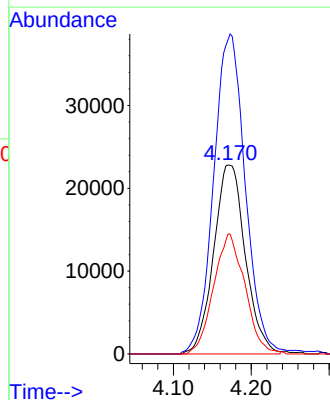
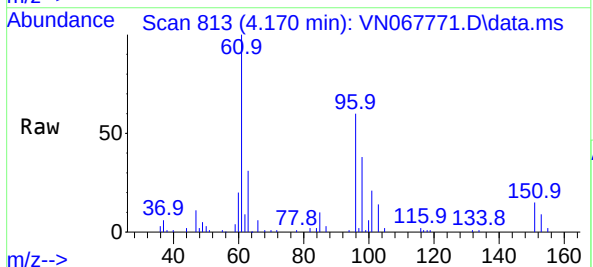
Manual Integrations
APPROVED

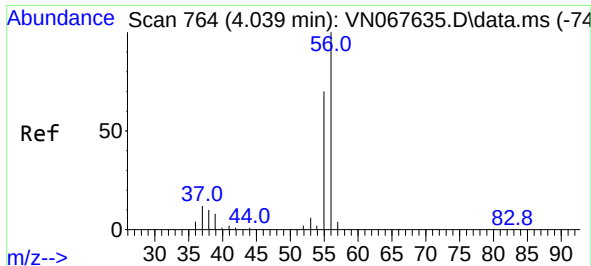
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.538 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 96 Resp: 64413
Ion Ratio Lower Upper
96 100
61 166.1 152.6 229.0
98 63.4 50.9 76.3





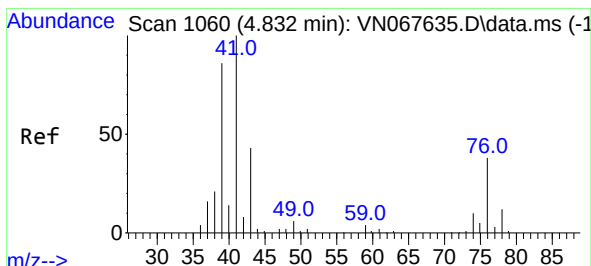
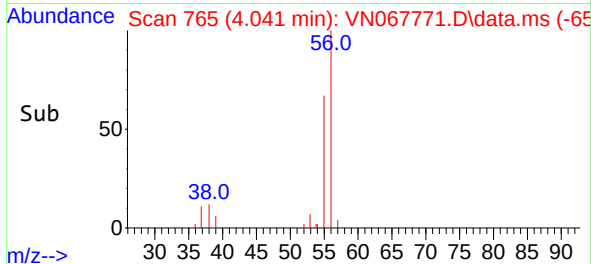
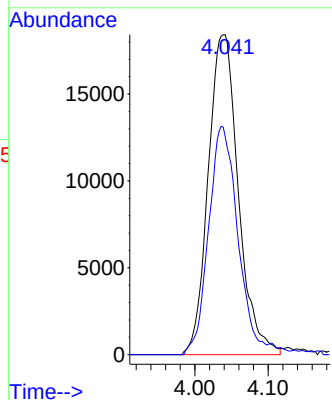
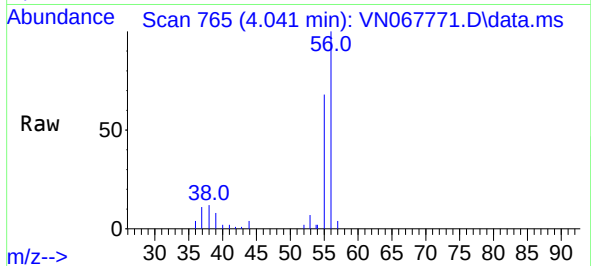
#13
Acrolein
Concen: 139.094 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 56 Resp: 52629
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

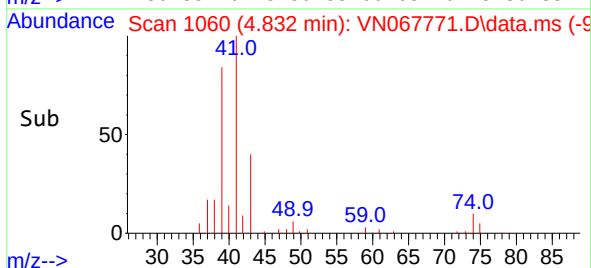
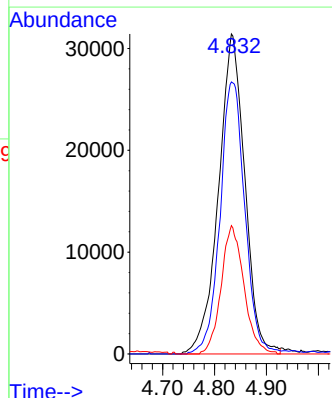
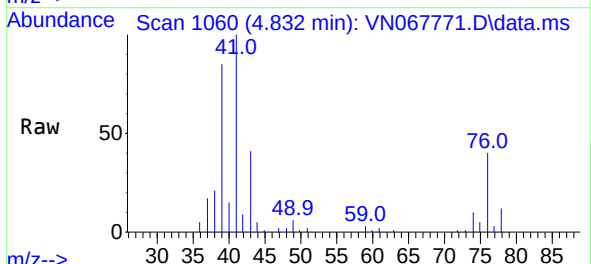
Manual Integrations
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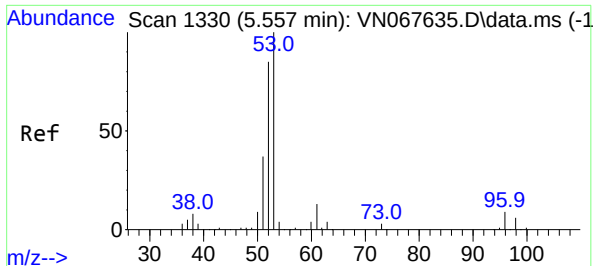
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#14
Allyl chloride
Concen: 19.149 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 41 Resp: 110394
Ion Ratio Lower Upper
41 100
39 80.2 60.9 91.3
76 34.8 24.3 36.5





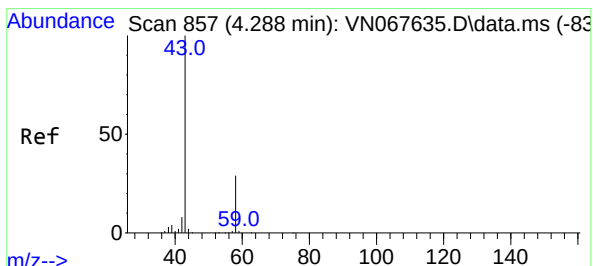
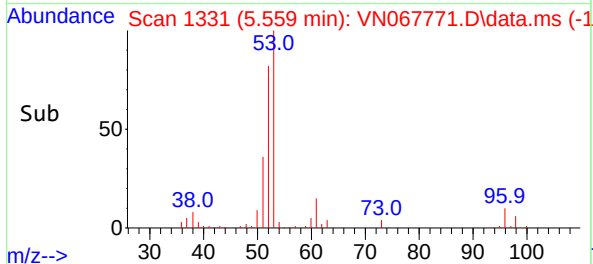
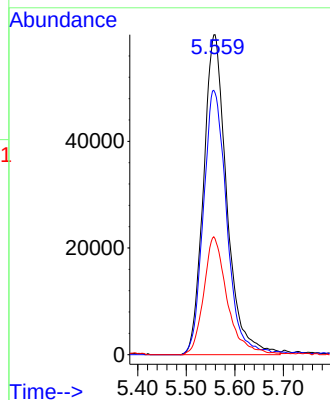
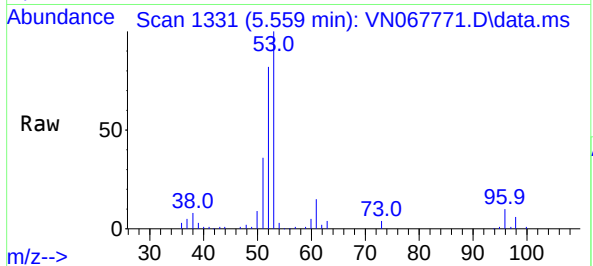
#15
Acrylonitrile
Concen: 105.096 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 53	Resp: 199675
Ion Ratio	Lower Upper
53 100	
52 82.4	66.2 99.2
51 37.0	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

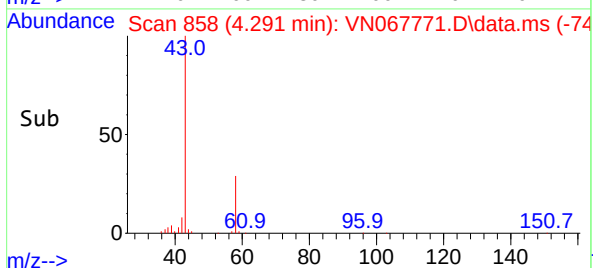
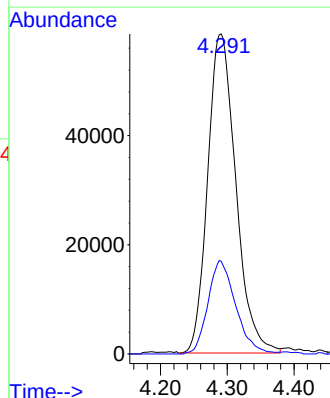
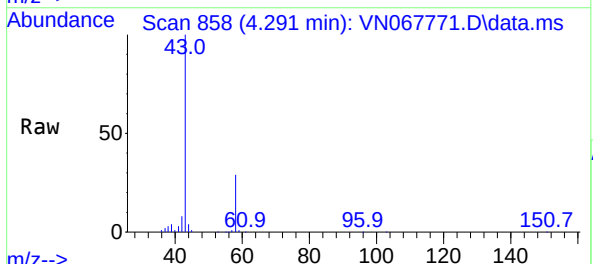
Manual Integrations
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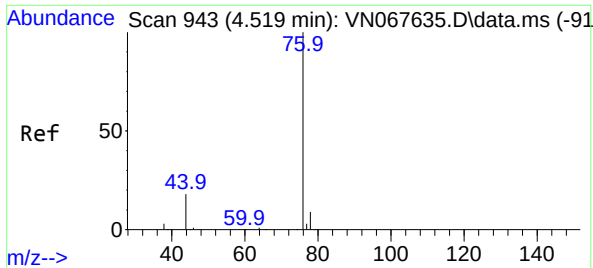
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#16
Acetone
Concen: 102.197 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43	Resp: 171418
Ion Ratio	Lower Upper
43 100	
58 29.1	21.2 31.8





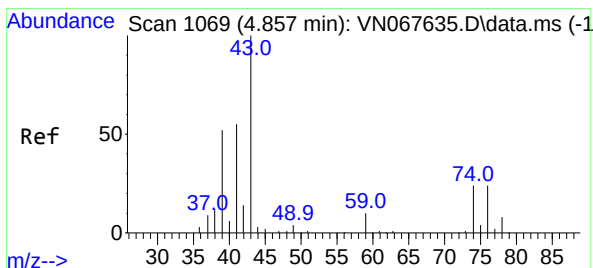
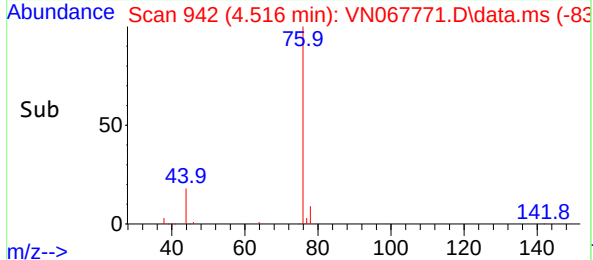
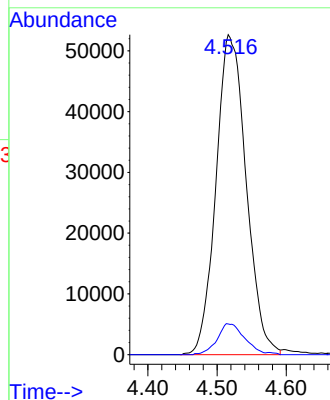
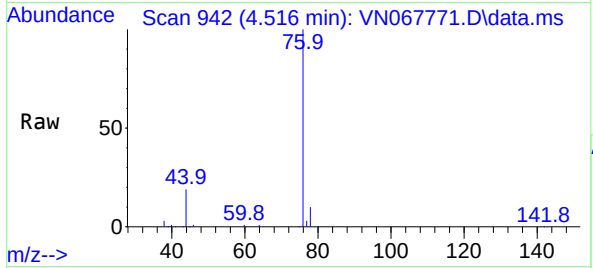
#17
Carbon Disulfide
Concen: 18.355 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 76 Resp: 159462
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

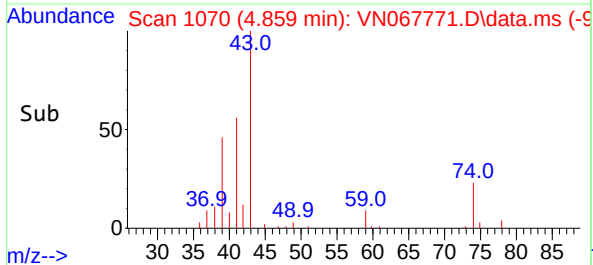
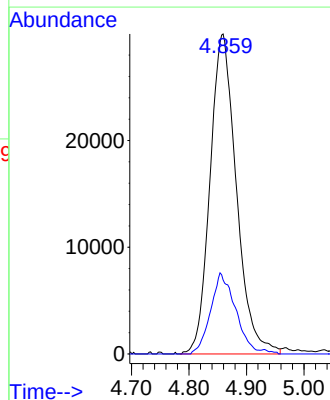
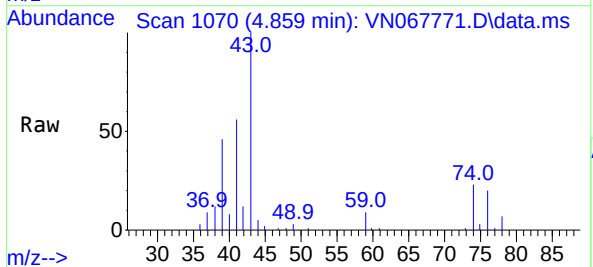
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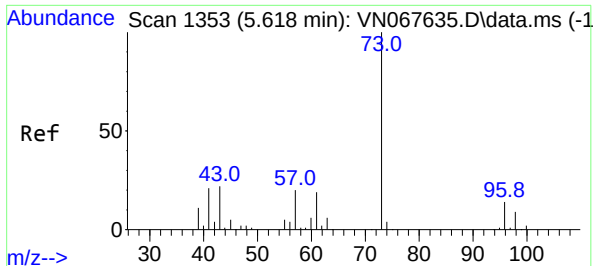
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#18
Methyl Acetate
Concen: 20.263 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 95462
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





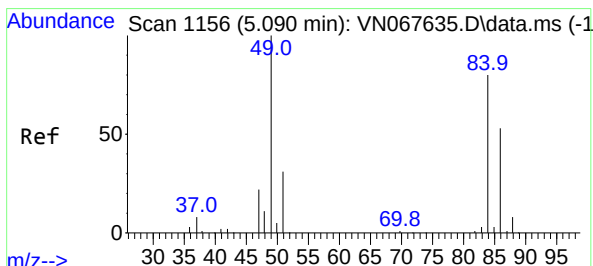
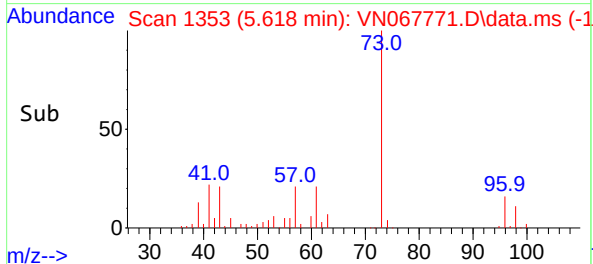
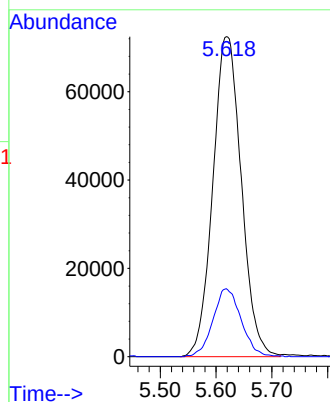
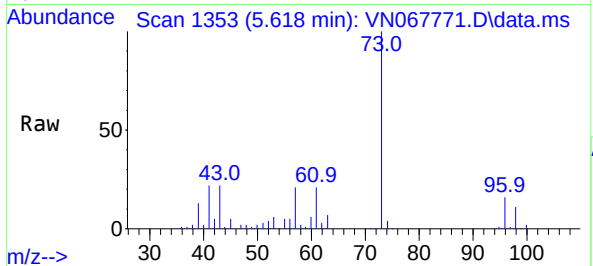
#19
Methyl tert-butyl Ether
Concen: 19.754 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 73 Resp: 256727
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

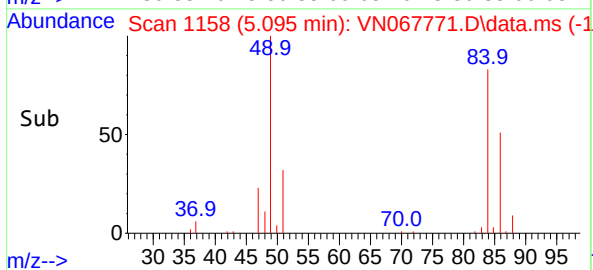
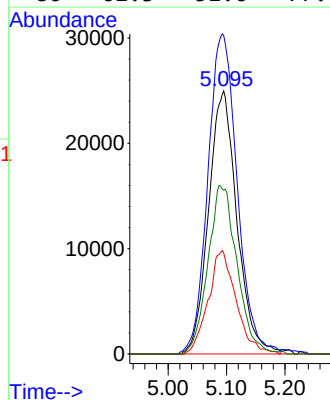
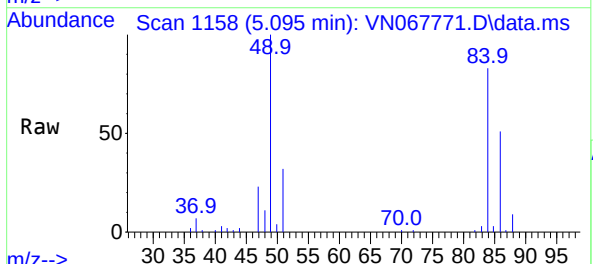
Manual Integrations
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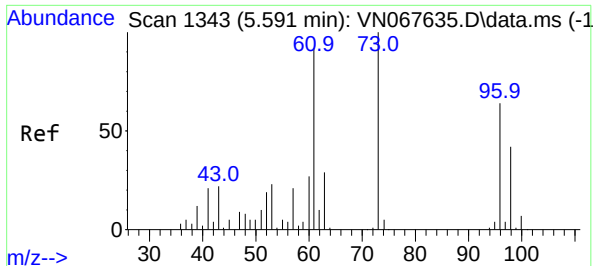
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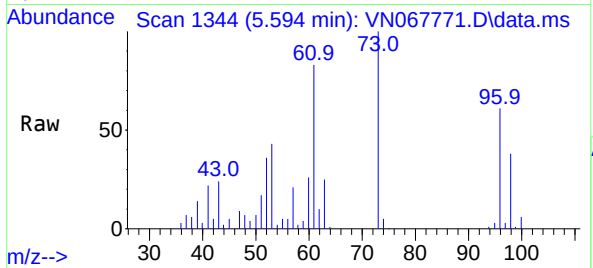
#20
Methylene Chloride
Concen: 21.148 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 84 Resp: 84381
Ion Ratio Lower Upper
84 100
49 120.4 110.9 166.3
51 38.4 32.6 49.0
86 62.3 51.6 77.4

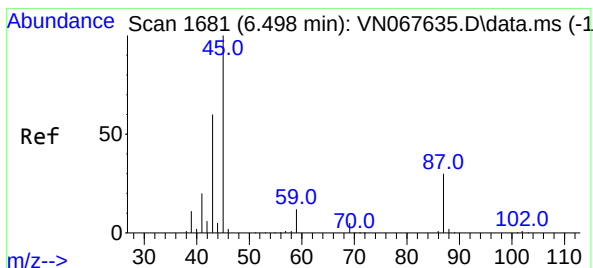
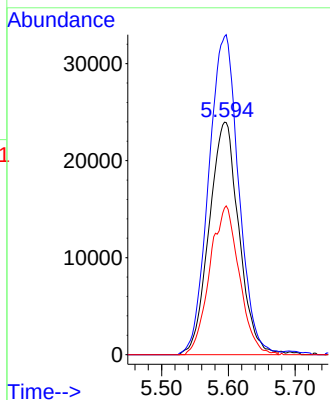
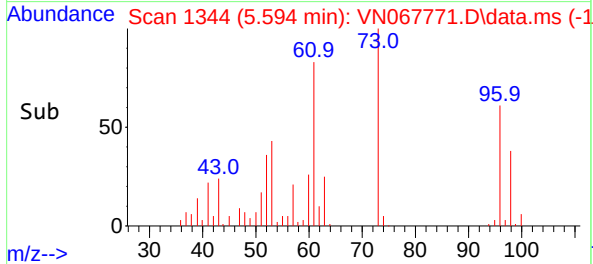




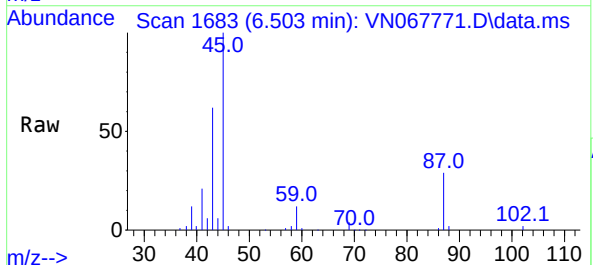
#21
trans-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



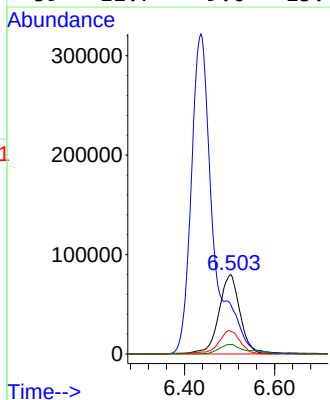
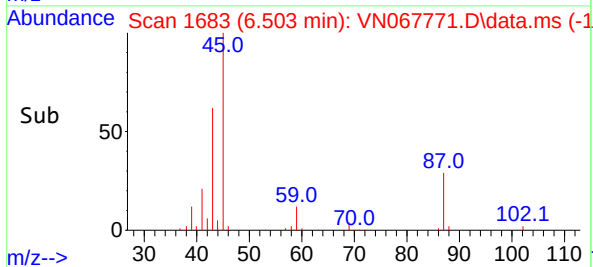
Tgt Ion: 96 Resp: 74139
Ion Ratio Lower Upper
96 100
61 136.8 123.5 185.3
98 63.1 48.6 72.8



#22
Diisopropyl ether
Concen: 19.801 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



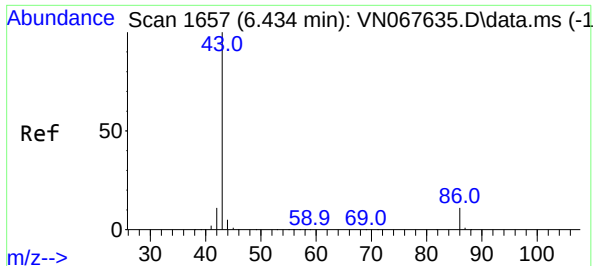
Tgt Ion: 45 Resp: 259043
Ion Ratio Lower Upper
45 100
43 60.0 49.4 74.2
87 28.5 20.9 31.3
59 11.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

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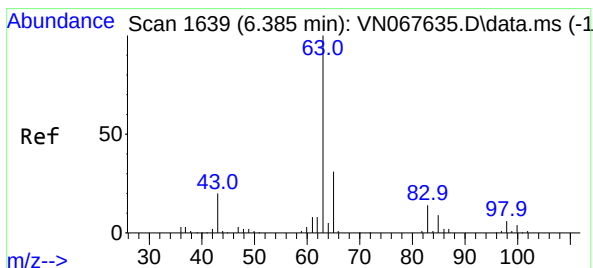
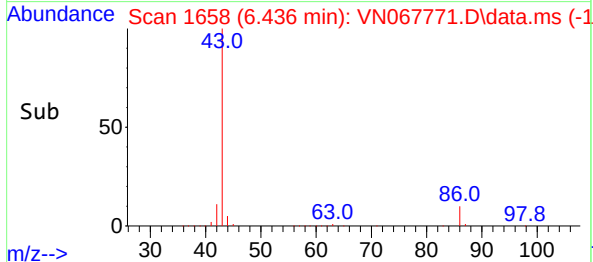
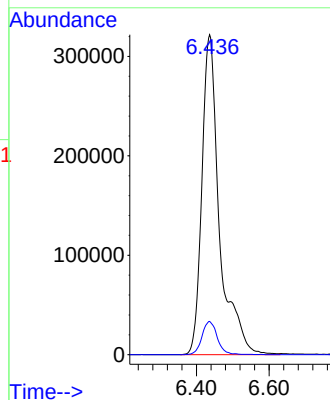
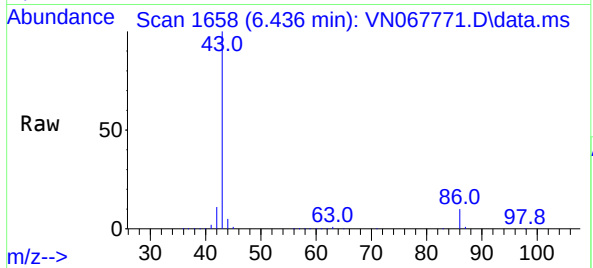
#23
 Vinyl Acetate
 Concen: 96.542 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067771.D
 Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 1079782
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBS01

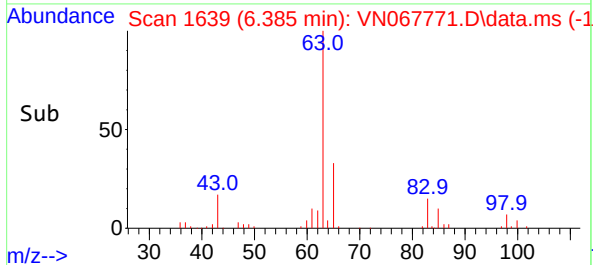
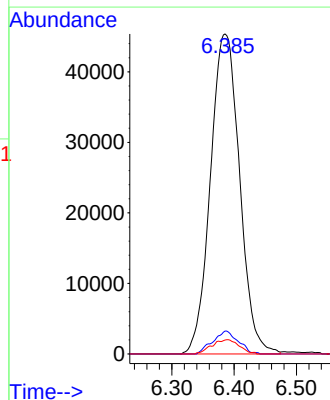
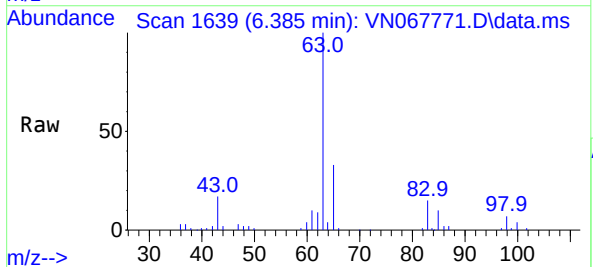
Manual Integrations
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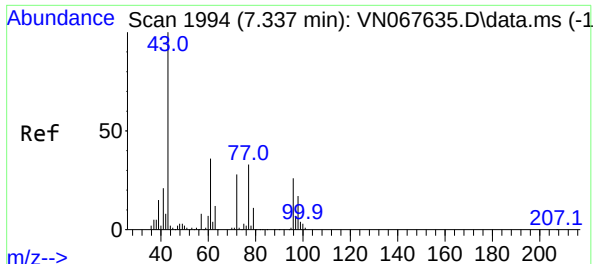
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#24
 1,1-Dichloroethane
 Concen: 20.246 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067771.D
 Acq: 16 Jul 2021 14:22

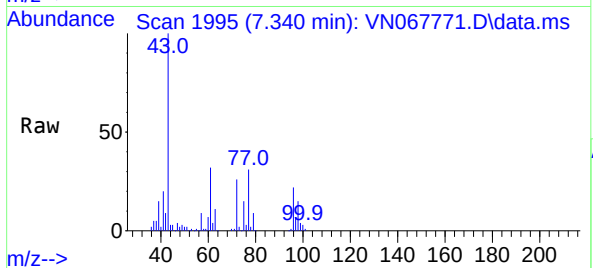
Tgt Ion: 63 Resp: 147653
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.0
 100 4.4 1.9 5.7





#25
2-Butanone
Concen: 101.027 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

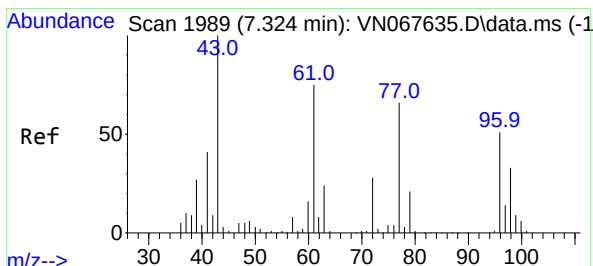
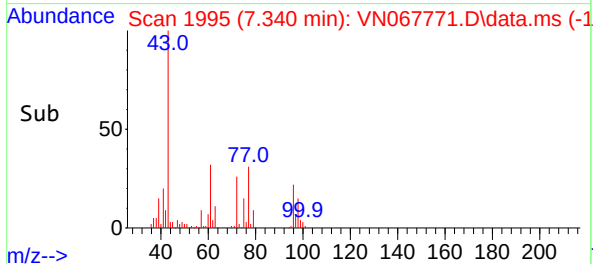
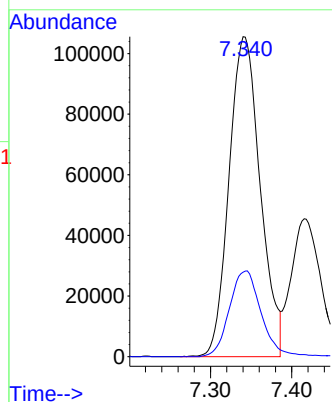
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



Tgt Ion: 43 Resp: 281385
Ion Ratio Lower Upper
43 100
72 26.4 19.7 29.5

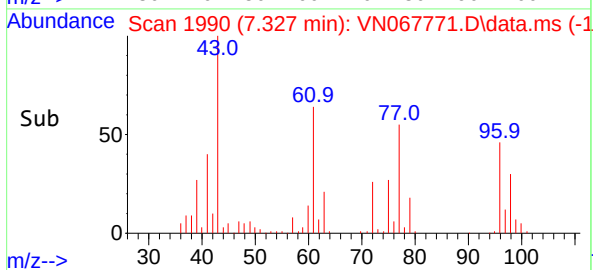
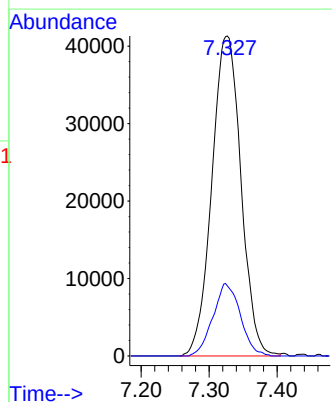
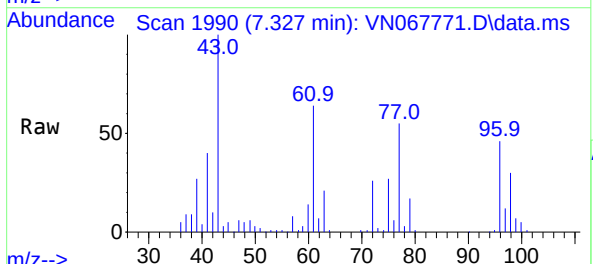
Manual Integrations
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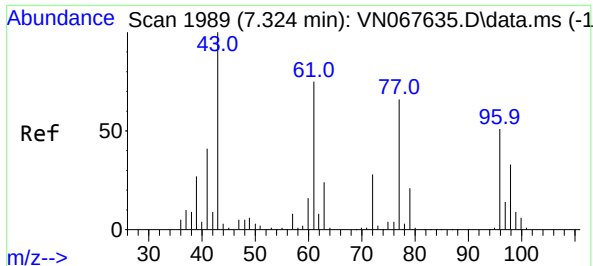
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#26
2,2-Dichloropropane
Concen: 19.299 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 77 Resp: 123003
Ion Ratio Lower Upper
77 100
97 21.3 9.8 29.3





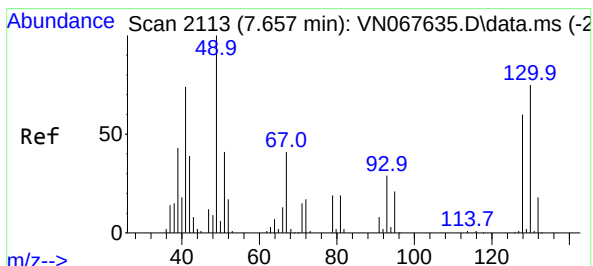
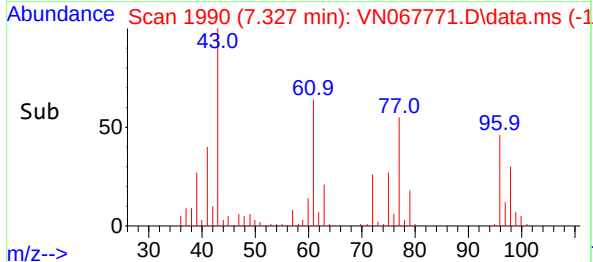
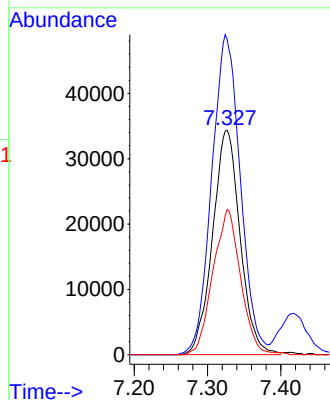
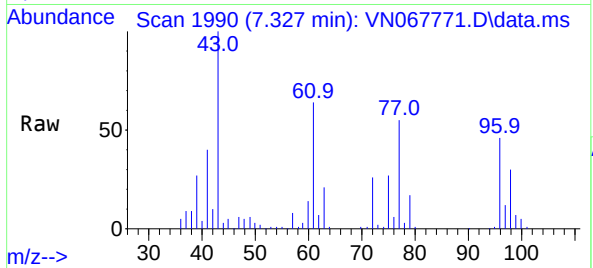
#27
cis-1,2-Dichloroethene
Concen: 19.343 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 96 Resp: 89758
Ion Ratio Lower Upper
96 100
61 148.3 0.0 338.8
98 64.7 0.0 129.8

Instrument :
MSVOA_N
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VN0716MBS01

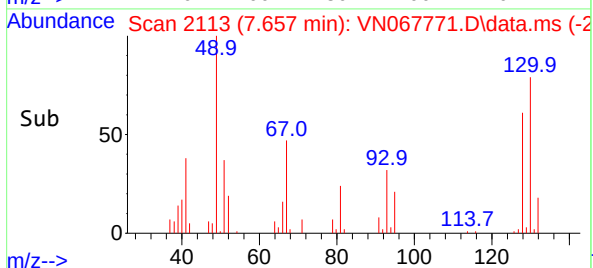
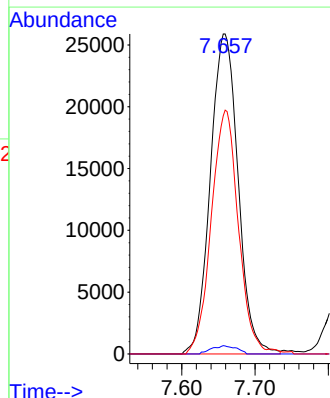
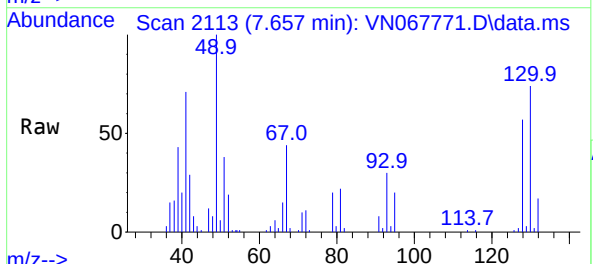
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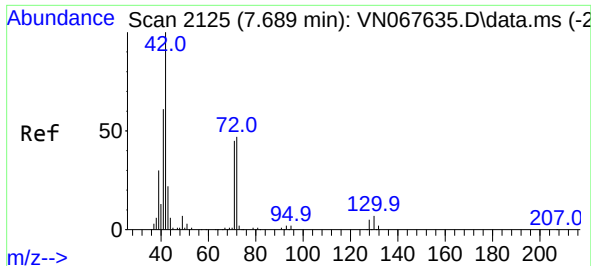
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#28
Bromochloromethane
Concen: 19.135 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

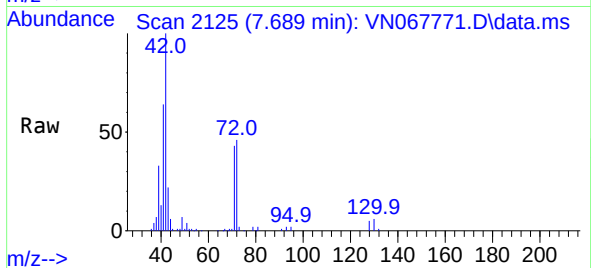
Tgt Ion: 49 Resp: 68098
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 73.9 49.7 74.5





#29
Tetrahydrofuran
Concen: 100.085 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

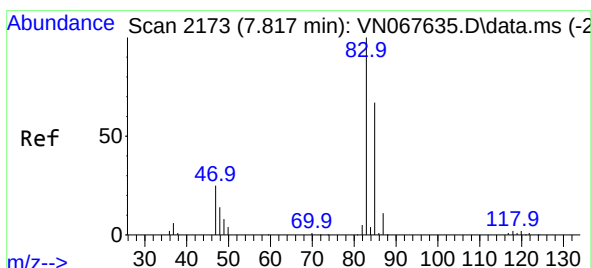
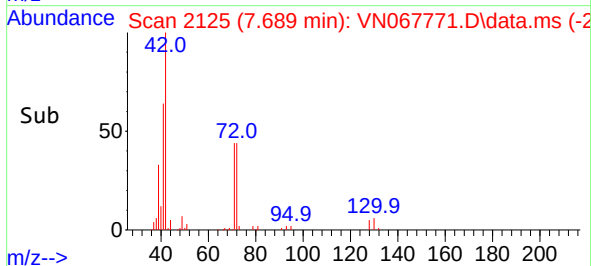
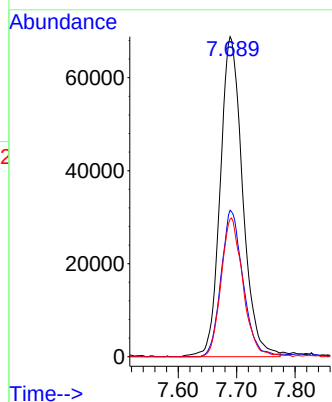
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



Tgt Ion: 42 Resp: 183318
Ion Ratio Lower Upper
42 100
72 44.7 32.8 49.2
71 42.2 31.2 46.8

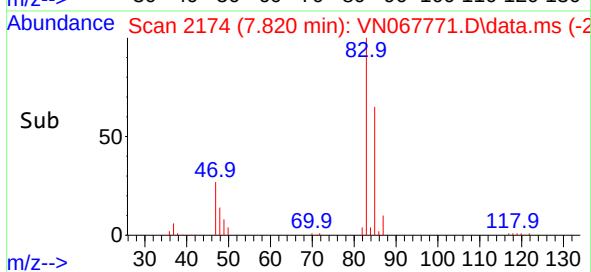
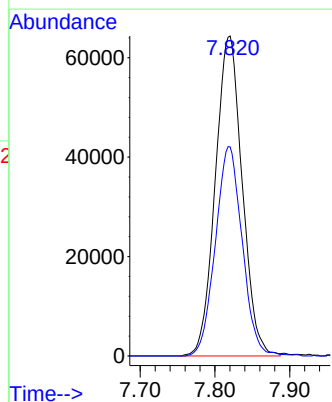
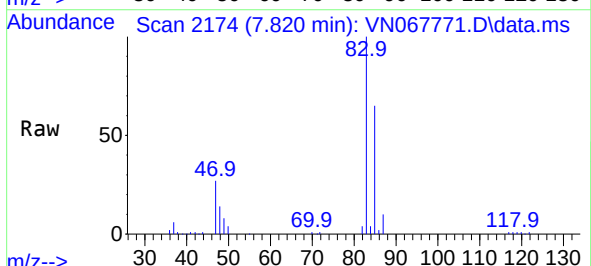
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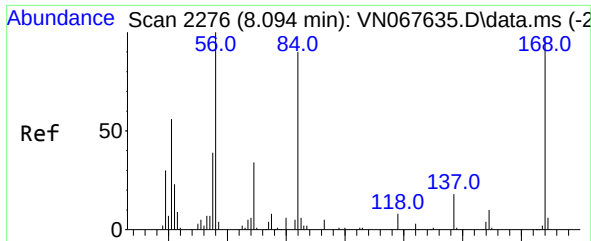
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#30
Chloroform
Concen: 19.641 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

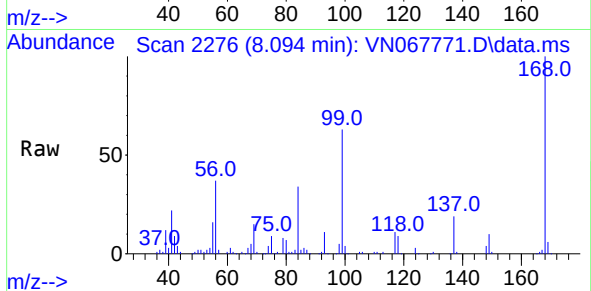
Tgt Ion: 83 Resp: 160898
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3





#31
Cyclohexane
Concen: 17.619 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

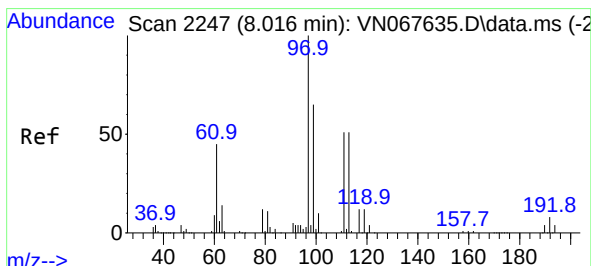
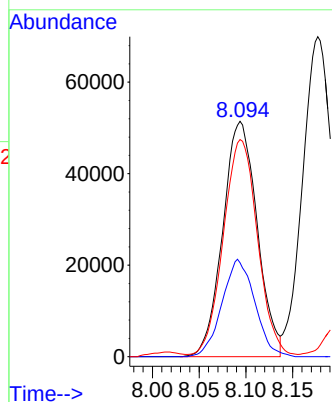
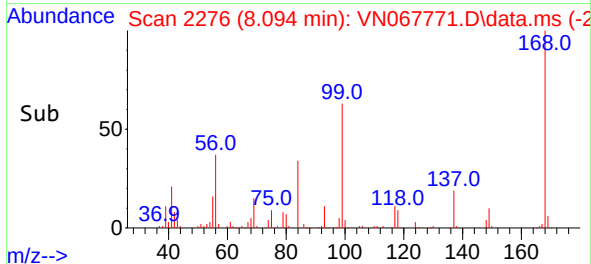
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



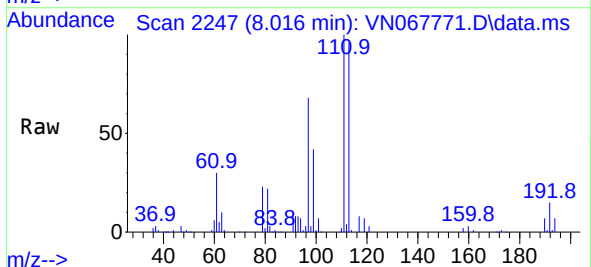
Tgt Ion: 56 Resp: 131691
Ion Ratio Lower Upper
56 100
69 39.9 27.3 40.9
84 91.0 64.9 97.3

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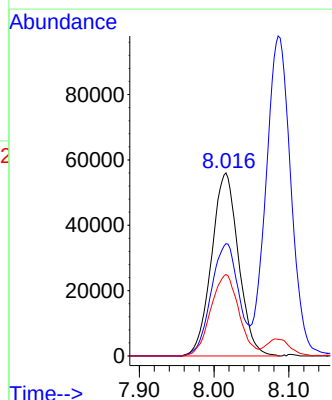
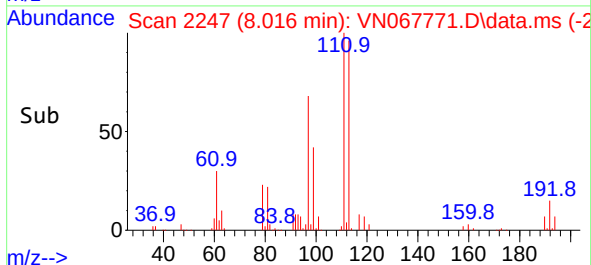
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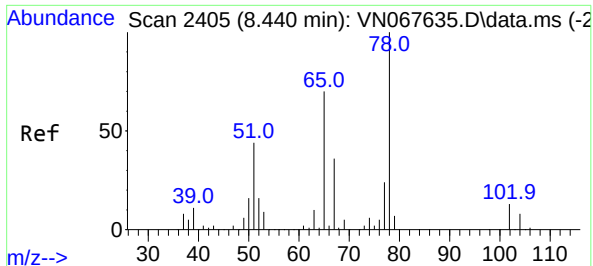


#32
1,1,1-Trichloroethane
Concen: 19.729 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 97 Resp: 140145
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 46.4 38.2 57.2





#33

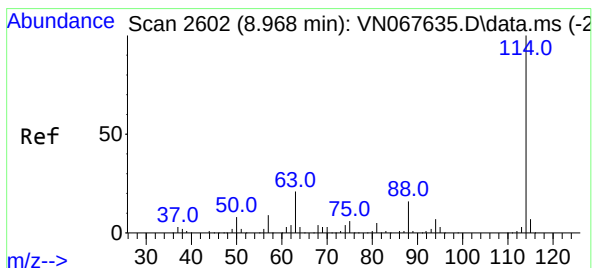
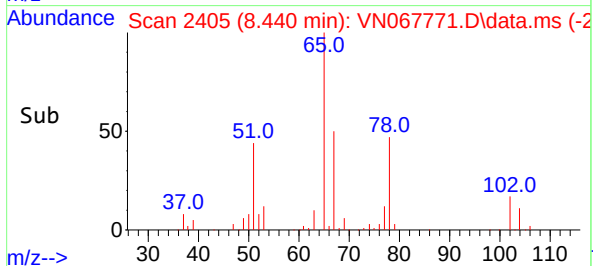
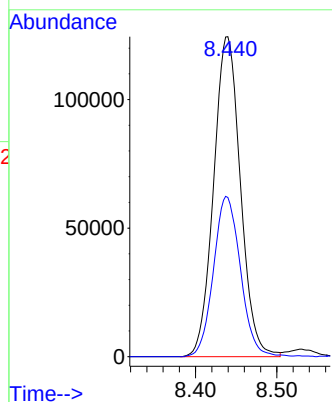
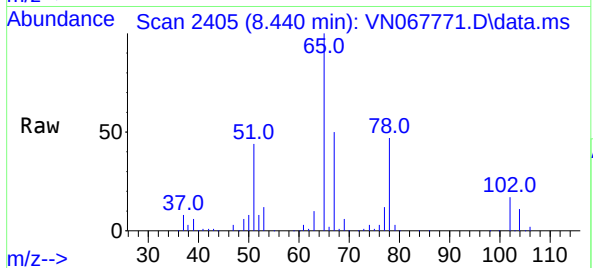
1,2-Dichloroethane-d4
Concen: 53.580 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 65 Resp: 285615
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

Manual Integrations
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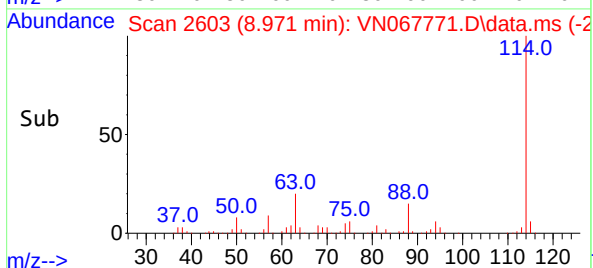
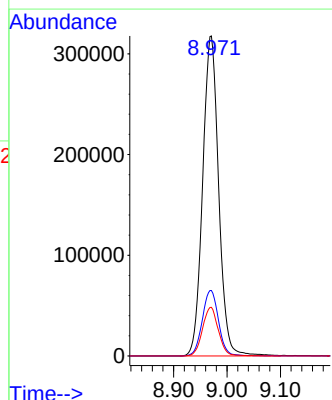
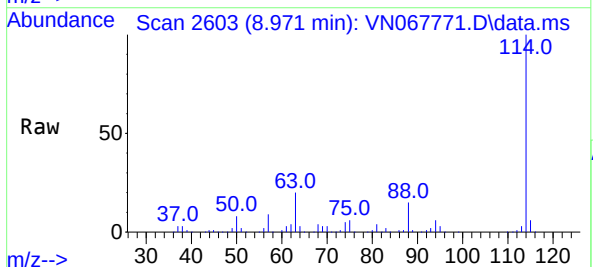
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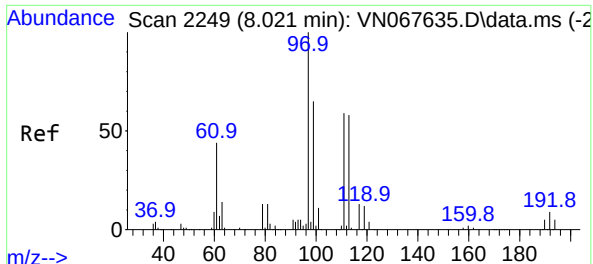


#34

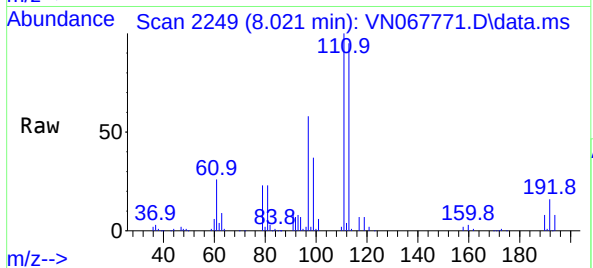
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 114 Resp: 662004
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.2 0.0 36.6

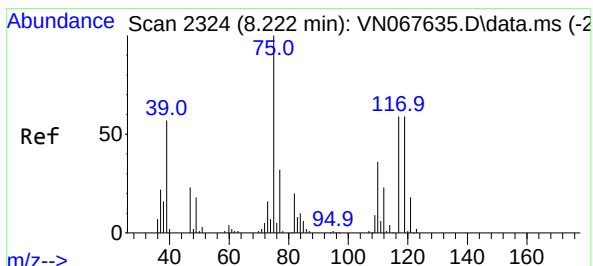
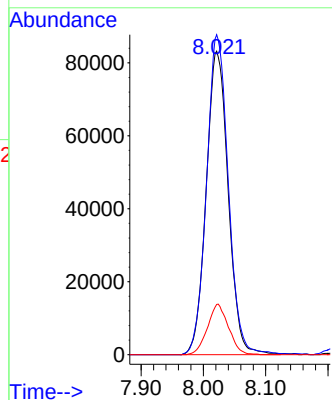
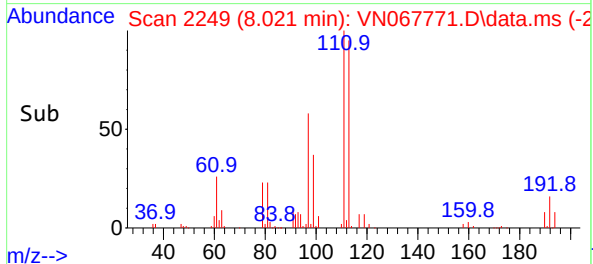




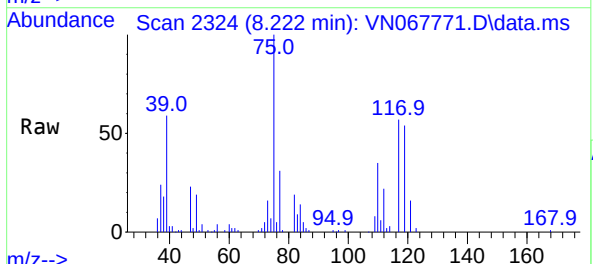
#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



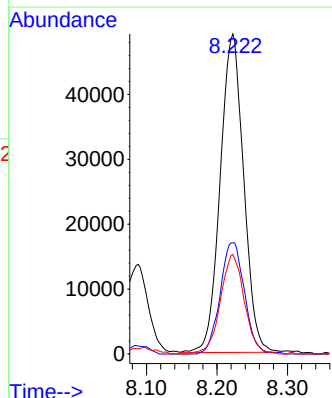
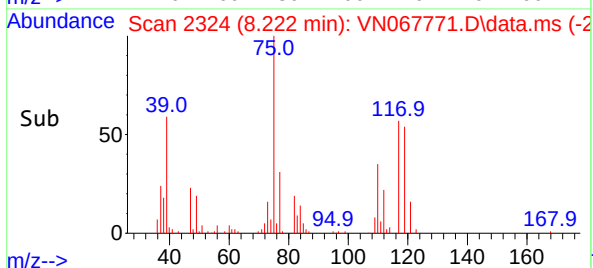
Tgt Ion: 113 Resp: 204452
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.471 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



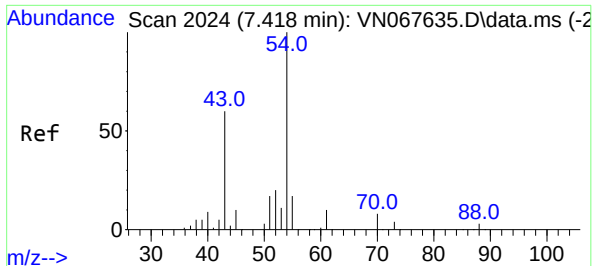
Tgt Ion: 75 Resp: 113584
Ion Ratio Lower Upper
75 100
110 36.0 15.7 47.0
77 31.8 24.6 37.0



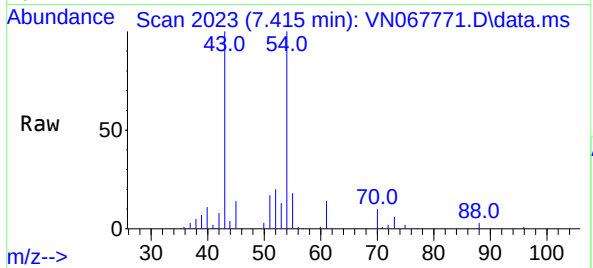
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

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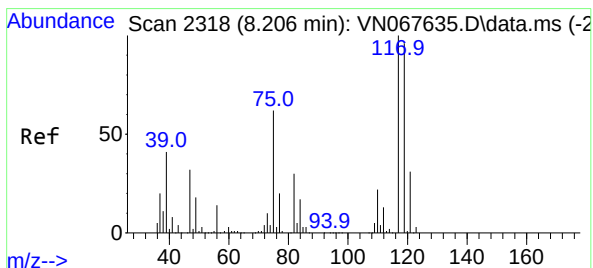
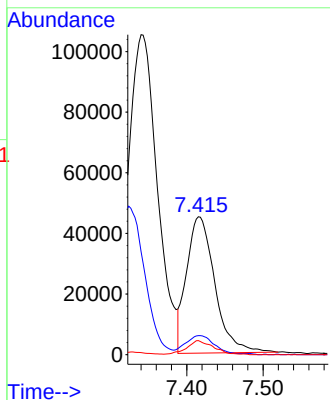
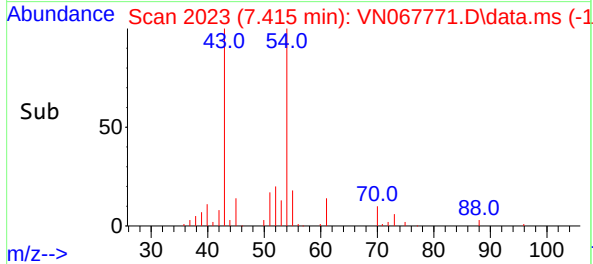
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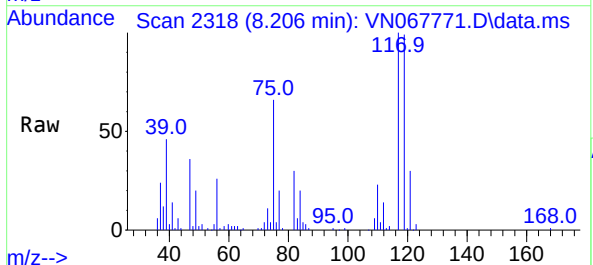
#37
Ethyl Acetate
Concen: 19.449 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



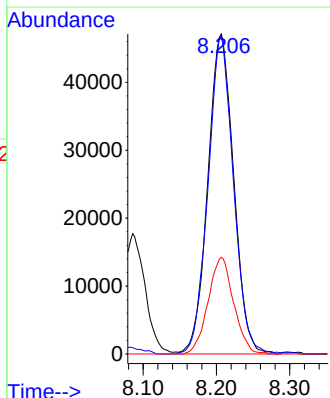
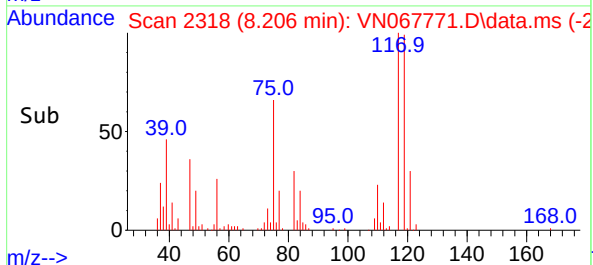
Tgt Ion: 43 Resp: 115884
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 8.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.051 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



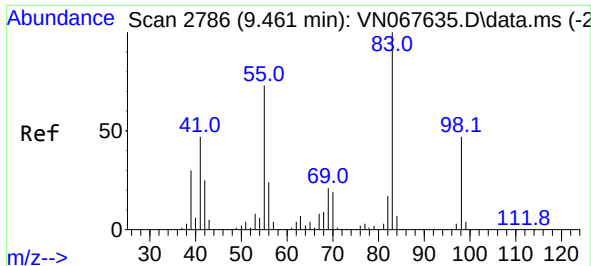
Tgt Ion: 117 Resp: 115560
Ion Ratio Lower Upper
117 100
119 99.0 75.4 113.2
121 30.2 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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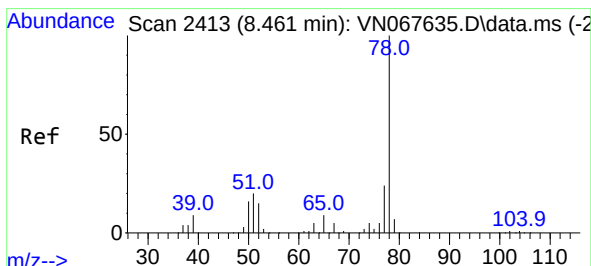
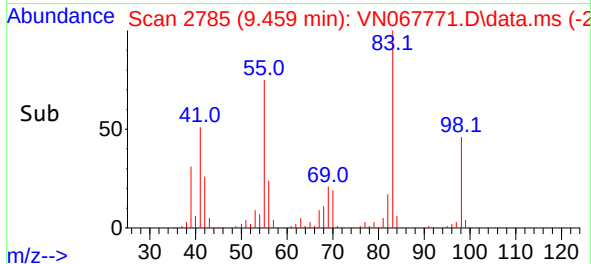
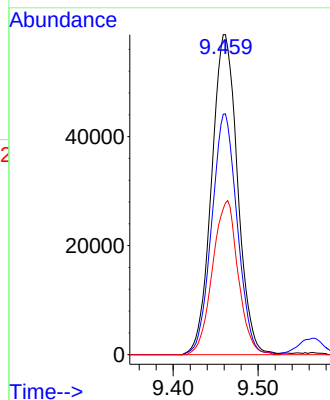
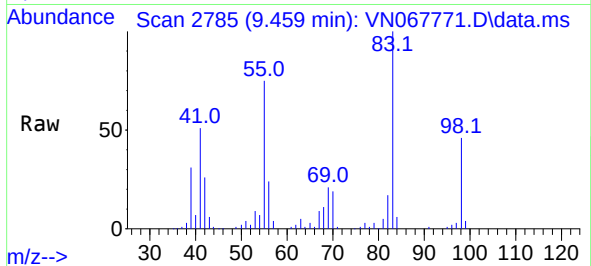
#39
Methylcyclohexane
Concen: 18.512 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 83 Resp: 124621
Ion Ratio Lower Upper
83 100
55 75.1 66.6 99.8
98 45.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

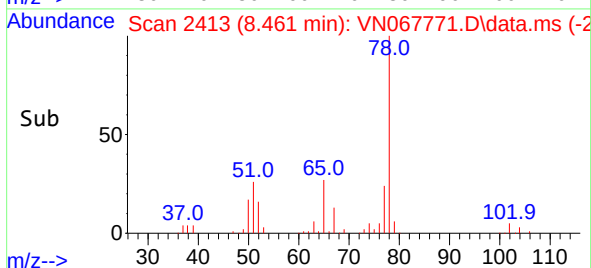
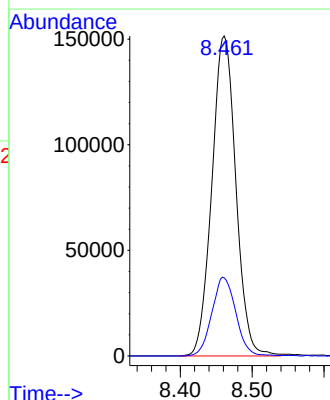
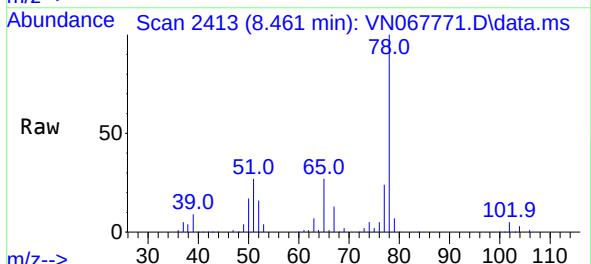
Manual Integrations
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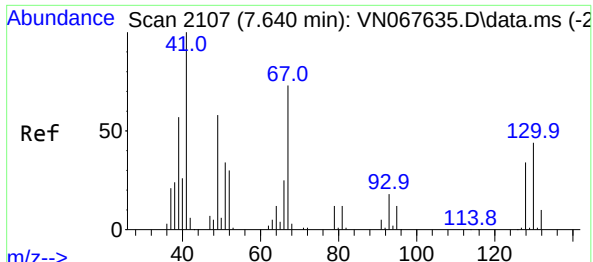
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#40
Benzene
Concen: 19.057 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 78 Resp: 350789
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





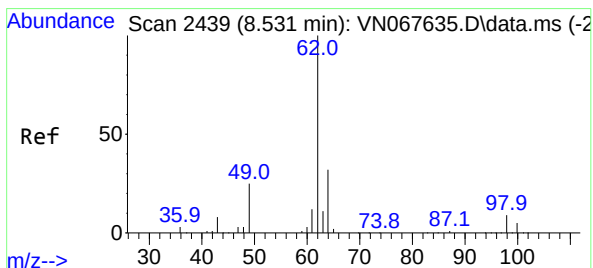
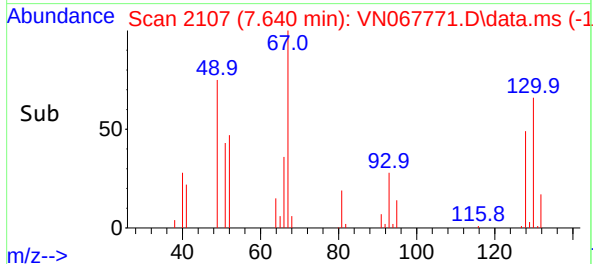
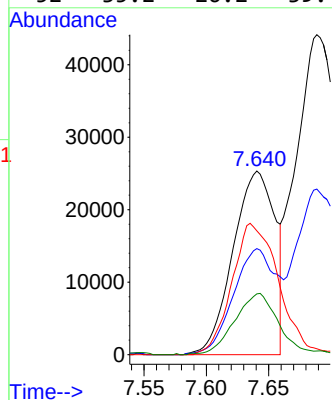
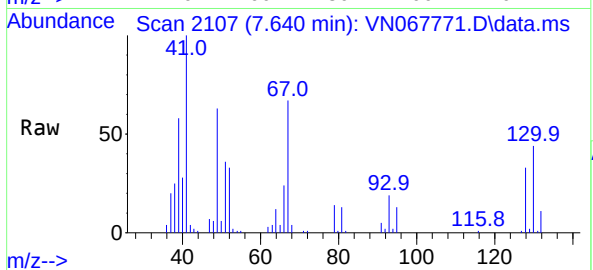
#41
Methacrylonitrile
Concen: 19.344 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	41	Resp:	59235
Ion	Ratio	Lower	Upper
41	100		
39	60.1	47.6	71.4
67	79.4	57.7	86.5
52	35.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

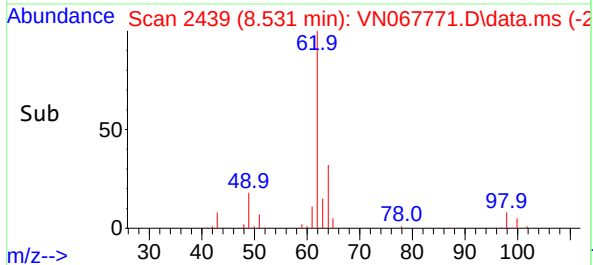
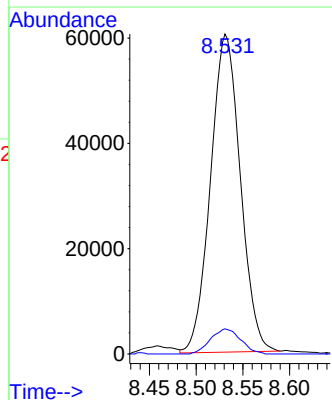
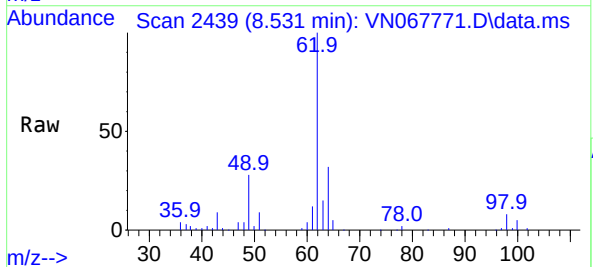
Manual Integrations
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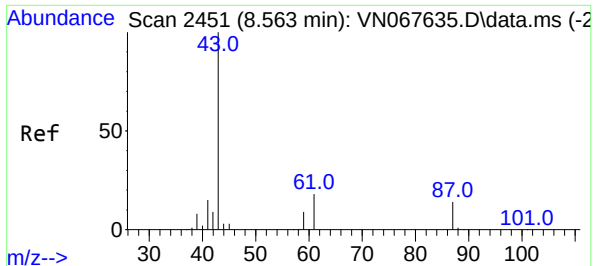
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#42
1,2-Dichloroethane
Concen: 19.621 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	62	Resp:	134125
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2





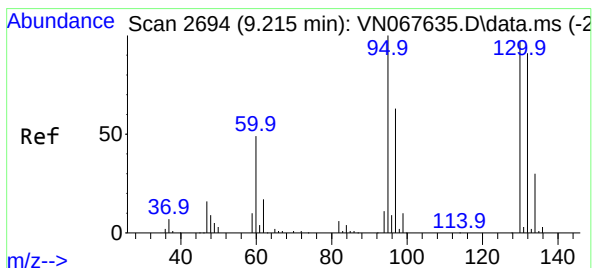
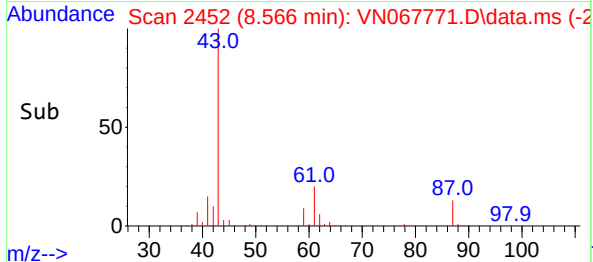
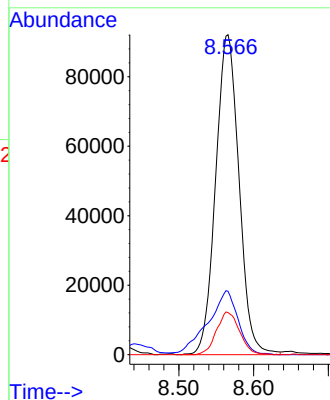
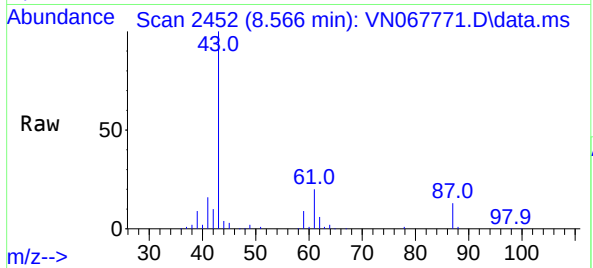
#43
Isopropyl Acetate
Concen: 19.057 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 199736
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 13.2 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

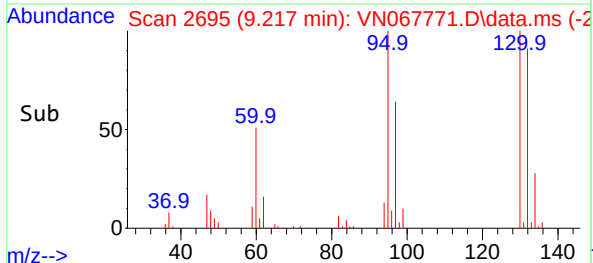
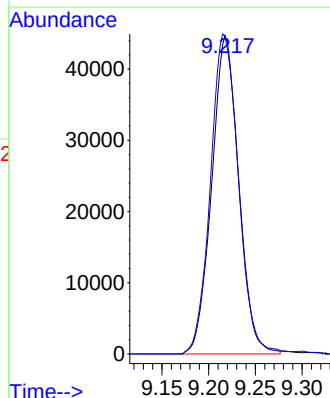
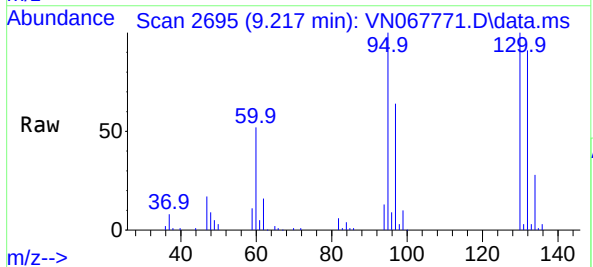
Manual Integrations
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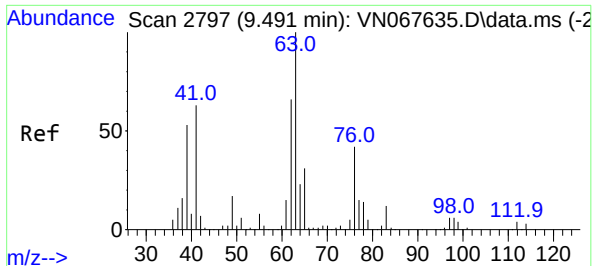
MMDadoda
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#44
Trichloroethene
Concen: 19.200 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion:130 Resp: 89693
Ion Ratio Lower Upper
130 100
95 99.8 0.0 234.4





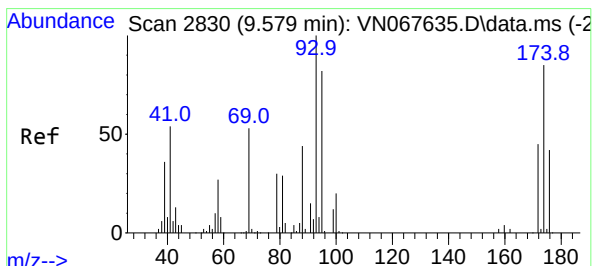
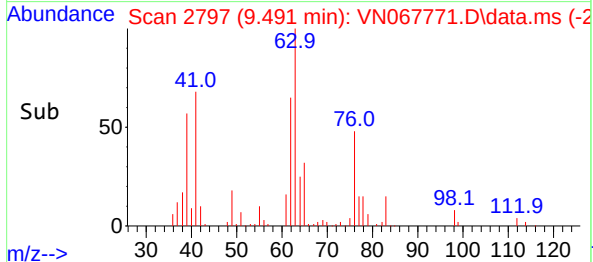
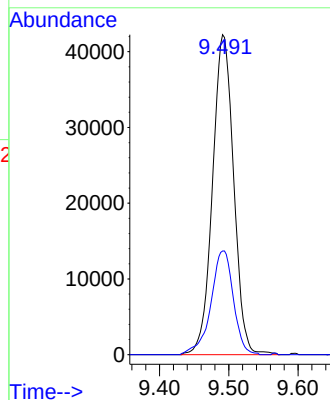
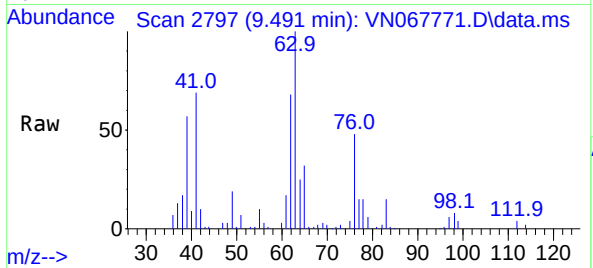
#45
1,2-Dichloropropane
Concen: 19.234 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 63 Resp: 89638
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

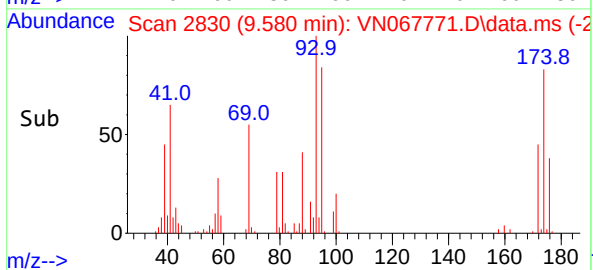
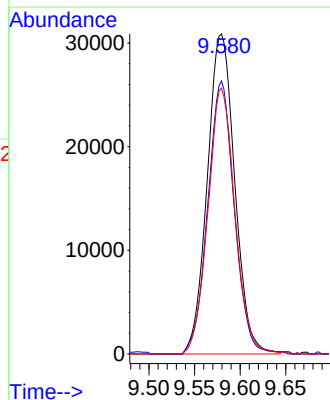
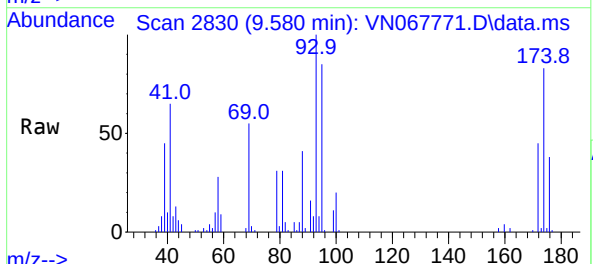
Manual Integrations
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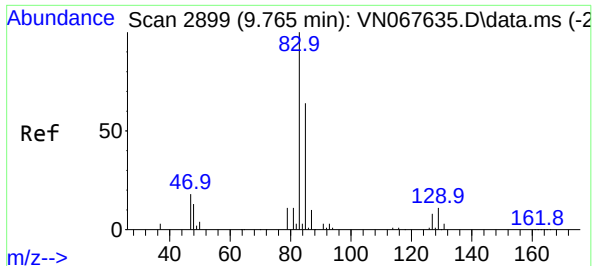
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#46
Dibromomethane
Concen: 19.541 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

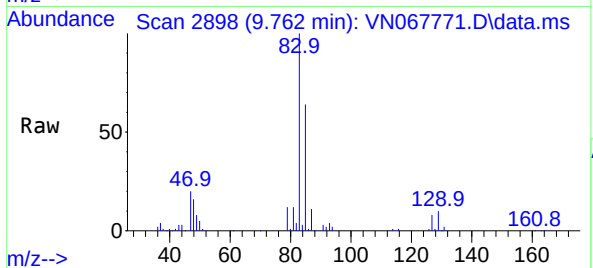
Tgt Ion: 93 Resp: 64619
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 81.6 61.0 91.4





#47
Bromodichloromethane
Concen: 19.081 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

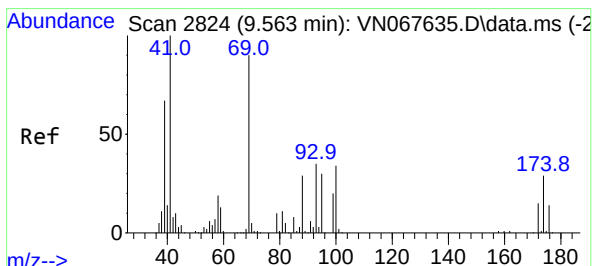
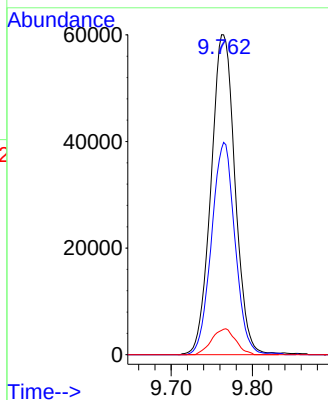
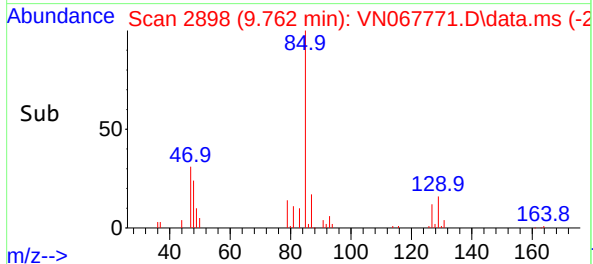
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



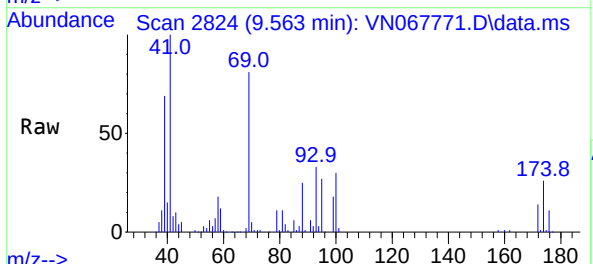
Tgt Ion: 83 Resp: 123353
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 7.6 6.1 9.1

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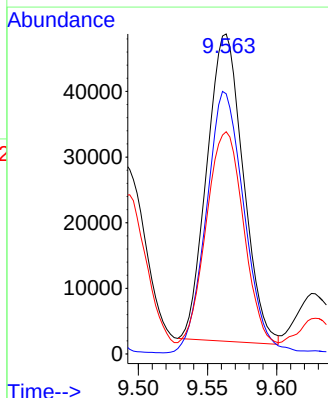
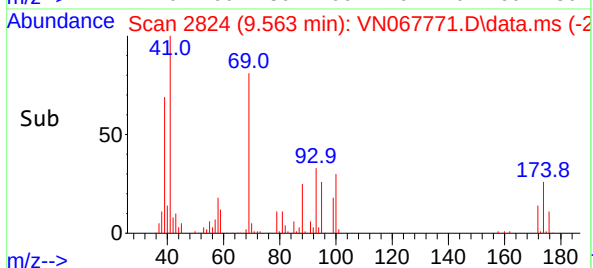
MMDadoda
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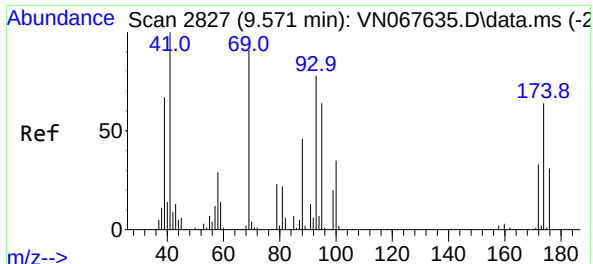


#48
Methyl methacrylate
Concen: 18.410 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 41 Resp: 85339
Ion Ratio Lower Upper
41 100
69 88.7 64.6 96.8
39 77.5 53.3 79.9





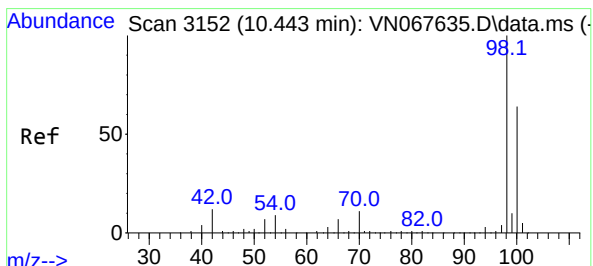
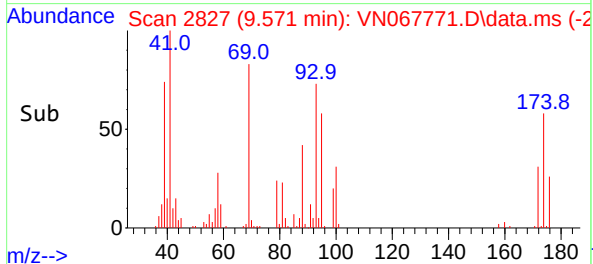
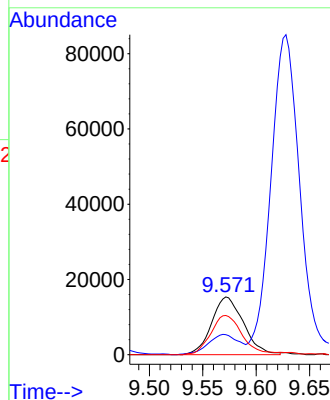
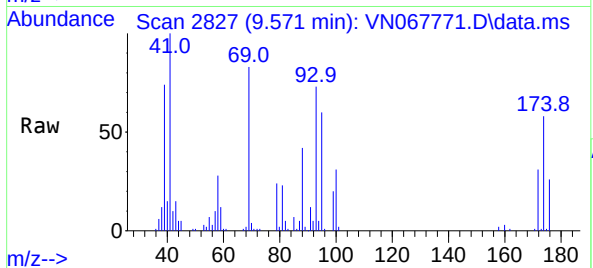
#49
1,4-Dioxane
Concen: 366.424 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 88 Resp: 31854
Ion Ratio Lower Upper
88 100
43 33.7 28.8 43.2
58 67.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

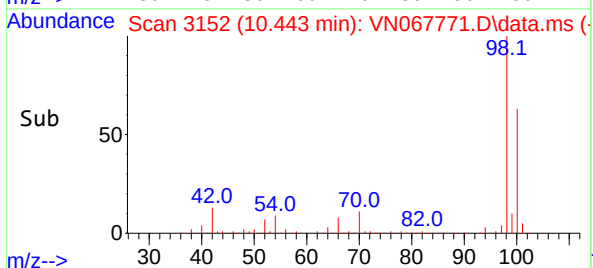
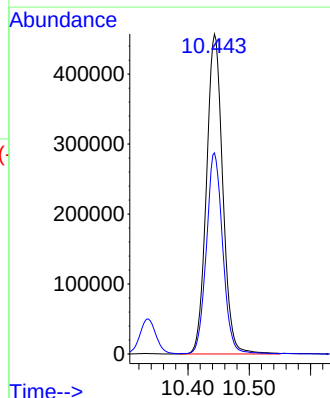
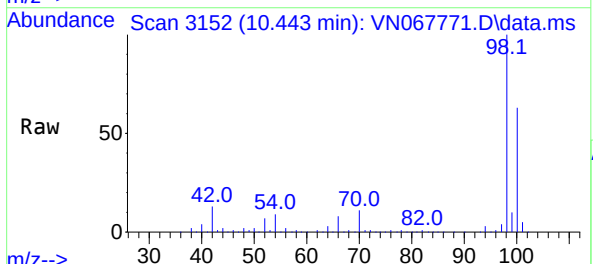
Manual Integrations
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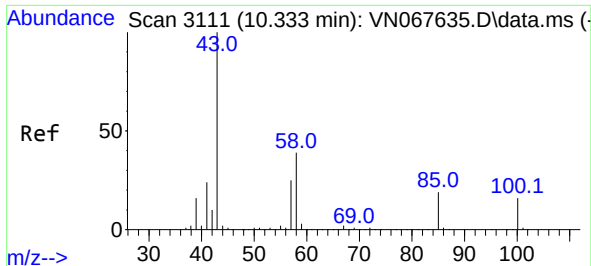
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#50
Toluene-d8
Concen: 50.494 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

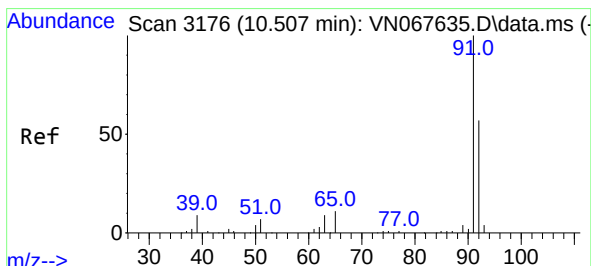
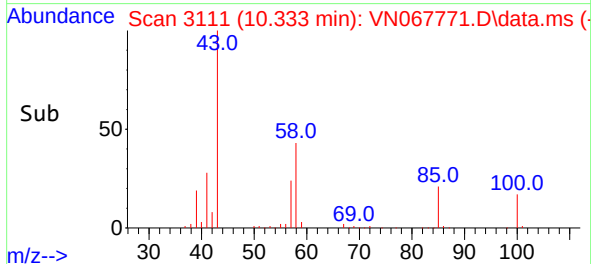
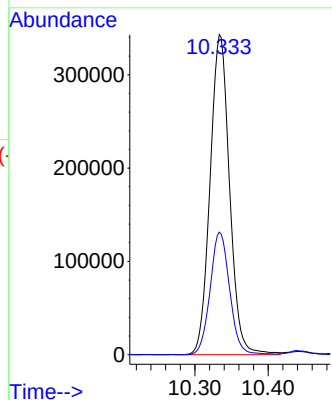
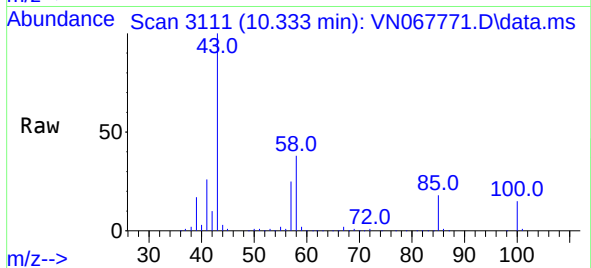
Tgt Ion: 98 Resp: 845353
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





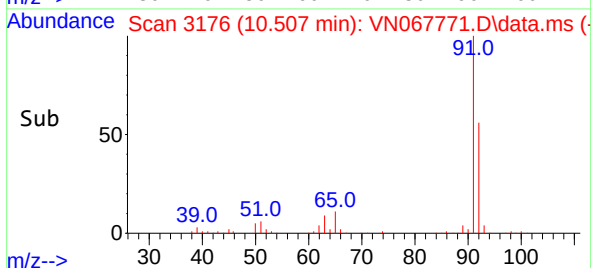
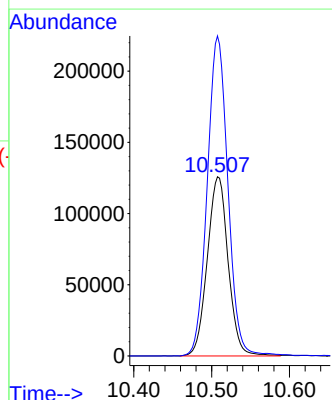
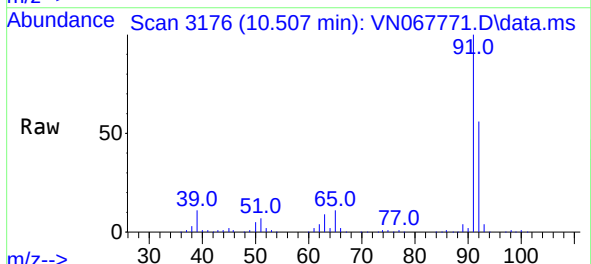
#51
4-Methyl-2-Pentanone
Concen: 98.458 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 633961
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 19.437 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

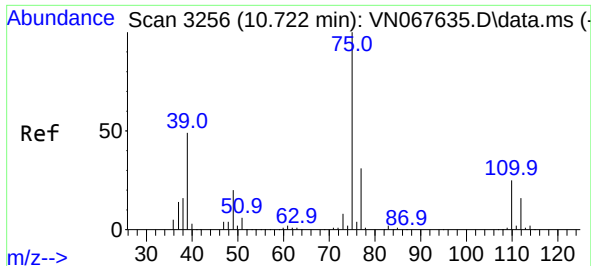
Tgt Ion: 92 Resp: 234363
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

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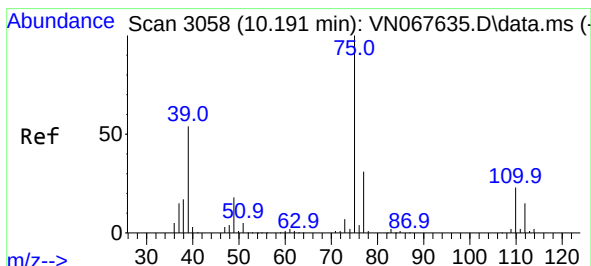
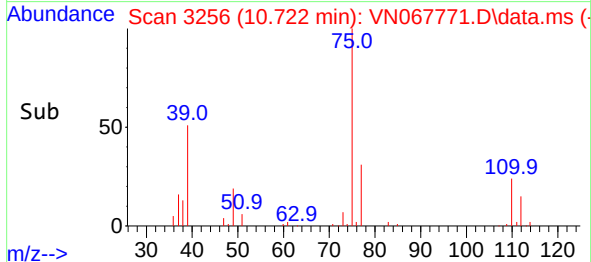
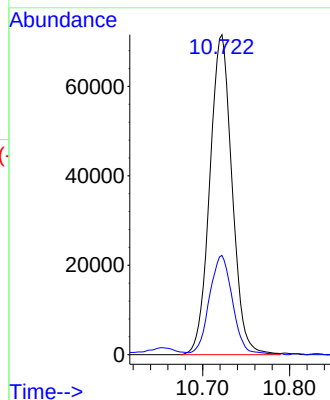
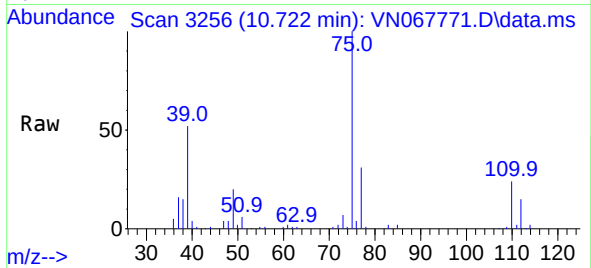
#53
t-1,3-Dichloropropene
Concen: 17.718 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 75 Resp: 127498
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

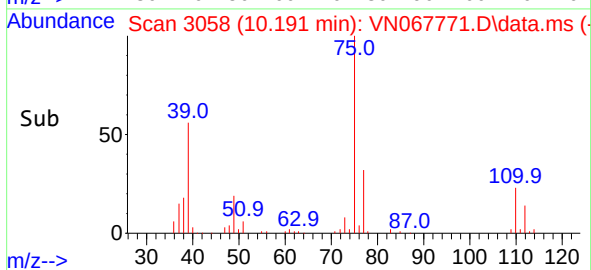
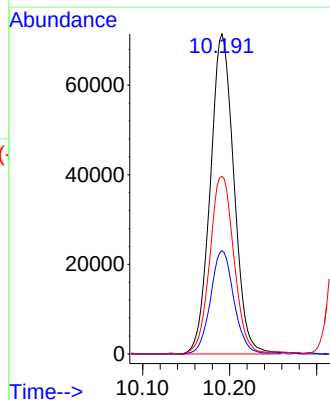
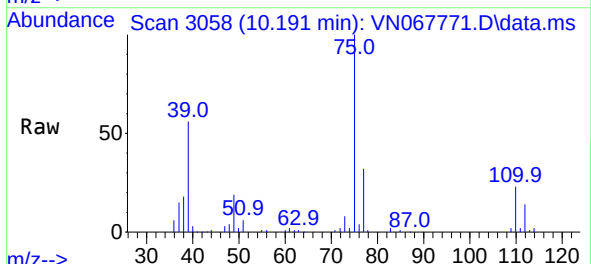
Manual Integrations
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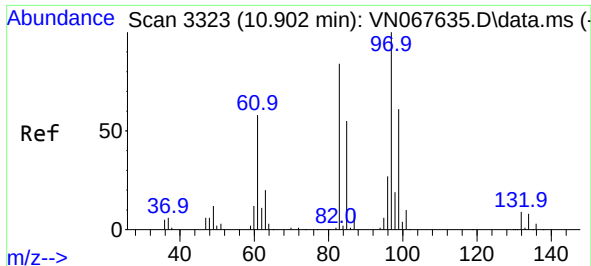
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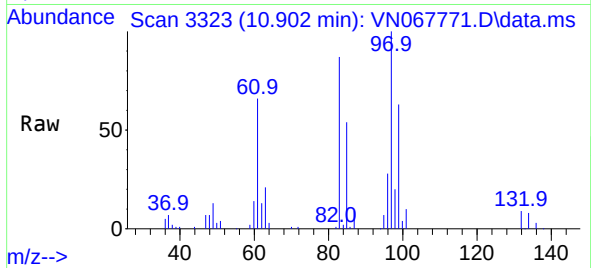
#54
cis-1,3-Dichloropropene
Concen: 18.754 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 75 Resp: 134830
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 55.5 50.7 76.1



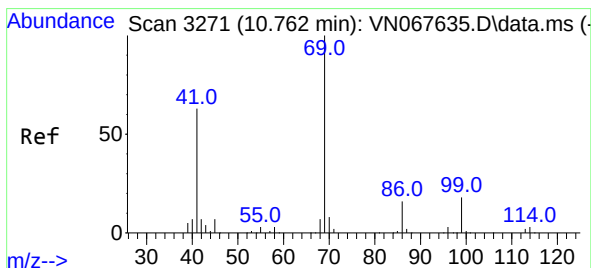
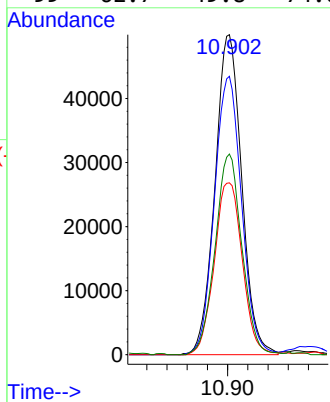
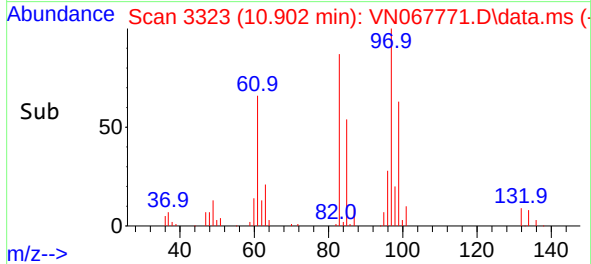


#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

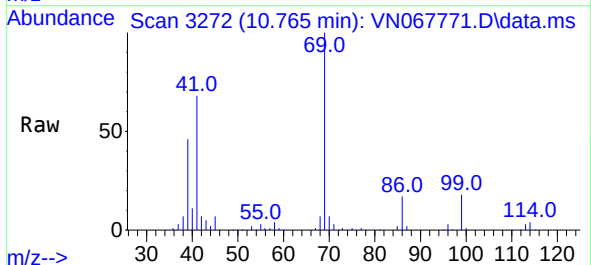


Tgt Ion: 97 Resp: 91861

Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	53.7	46.8	70.2
99	62.7	49.8	74.6

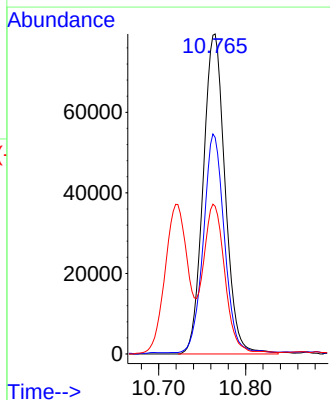
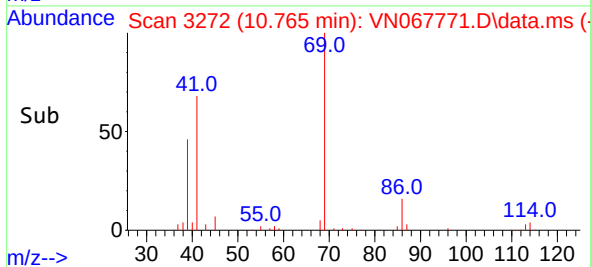


#56
Ethyl methacrylate
Concen: 19.515 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 69 Resp: 138928

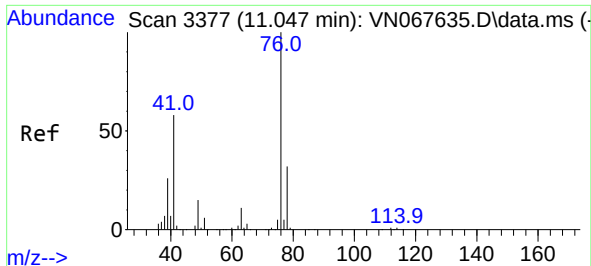
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	45.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

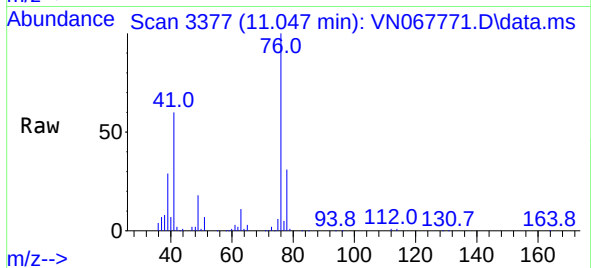
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#57
1,3-Dichloropropane
Concen: 19.340 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

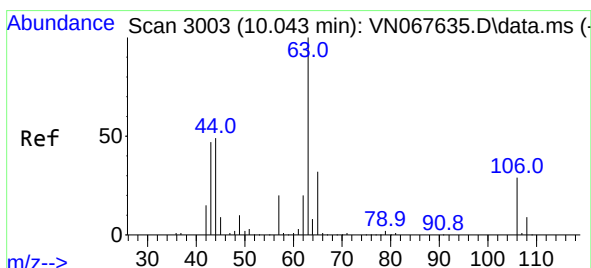
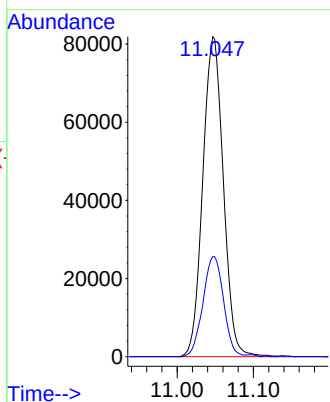
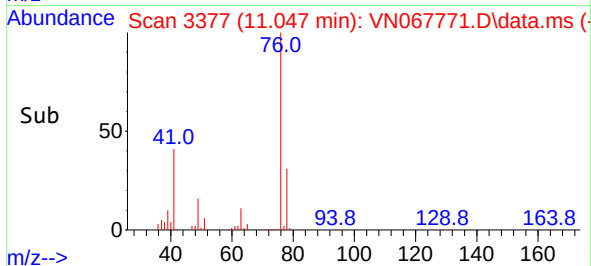
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



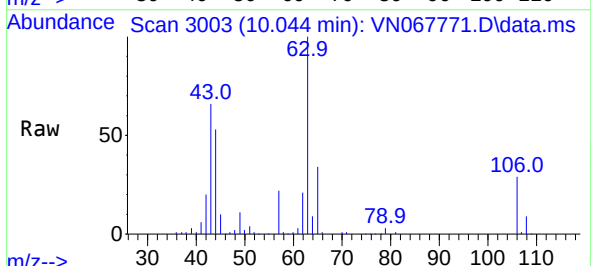
Tgt Ion: 76 Resp: 153246
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

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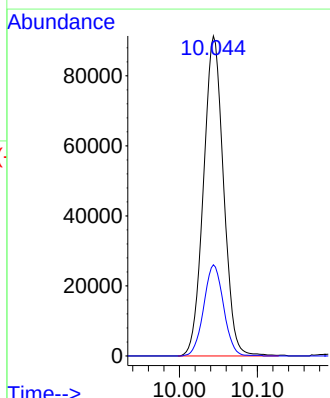
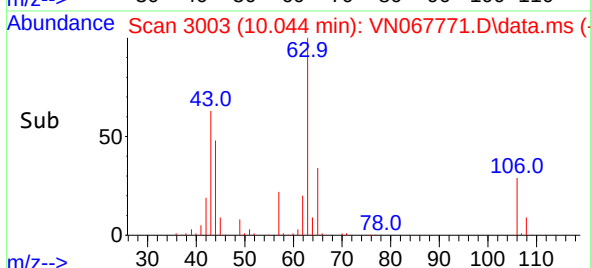
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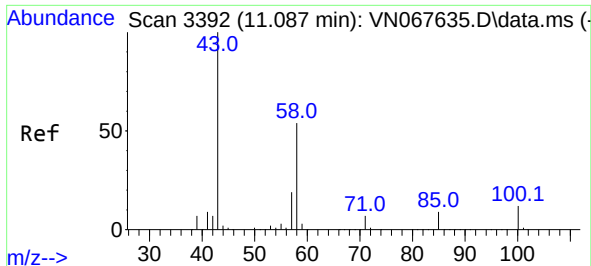


#58
2-Chloroethyl Vinyl ether
Concen: 97.284 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 63 Resp: 163513
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8





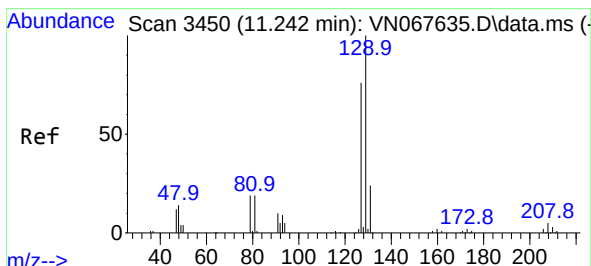
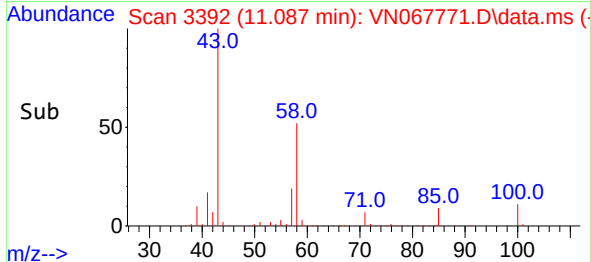
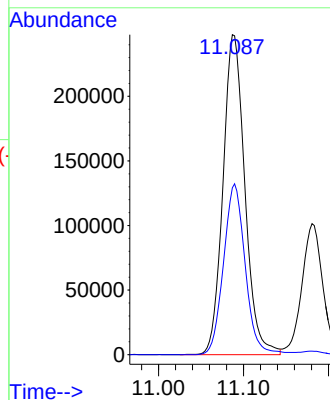
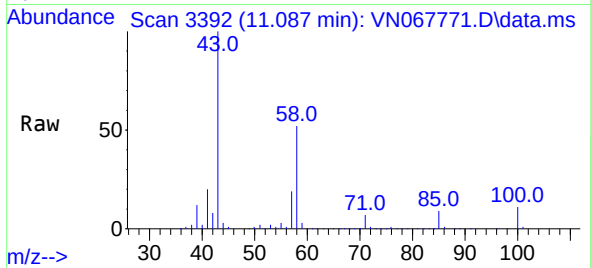
#59
2-Hexanone
Concen: 98.840 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 444231
Ion Ratio Lower Upper
43 100
58 53.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

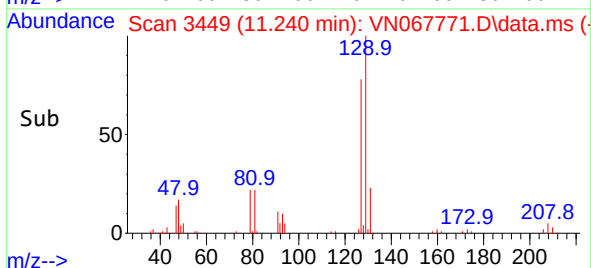
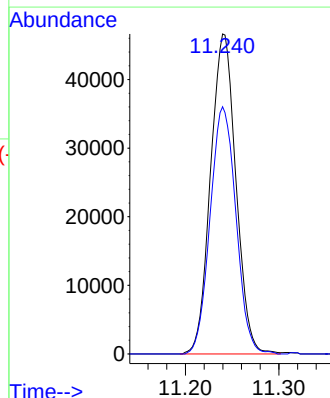
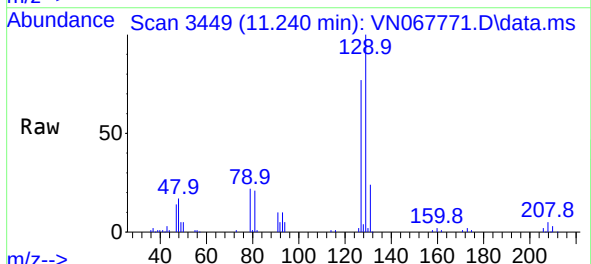
Manual Integrations
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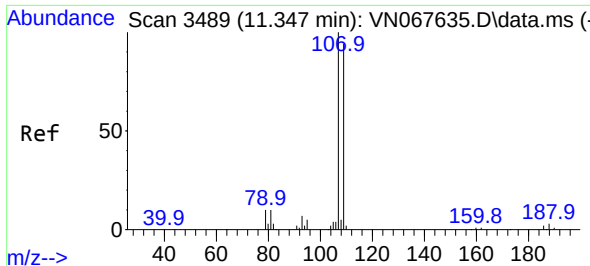
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#60
Dibromochloromethane
Concen: 17.128 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

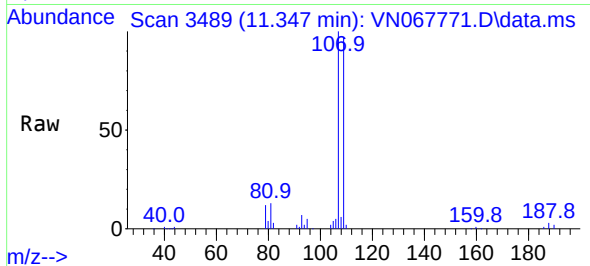
Tgt Ion:129 Resp: 87913
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.469 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

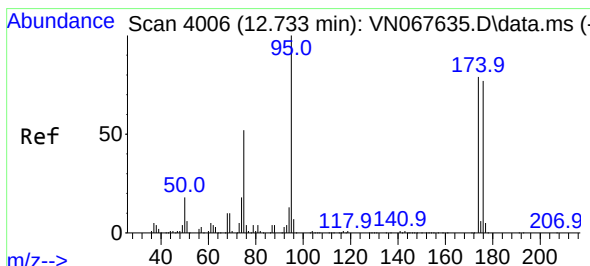
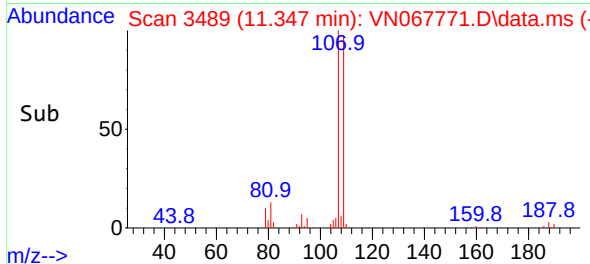
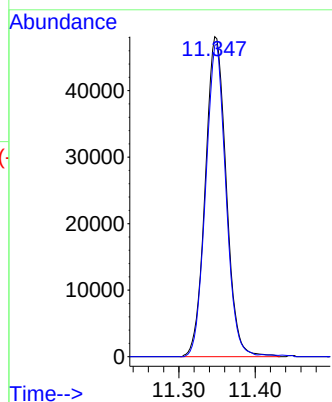
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



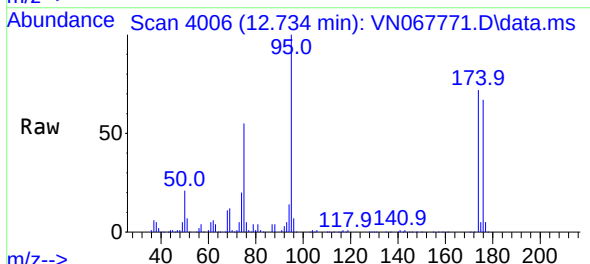
Tgt Ion:107 Resp: 91846
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

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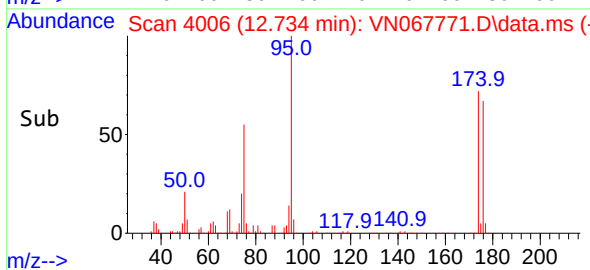
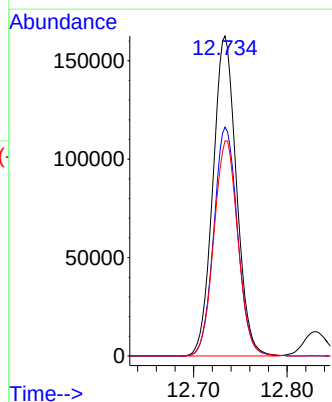
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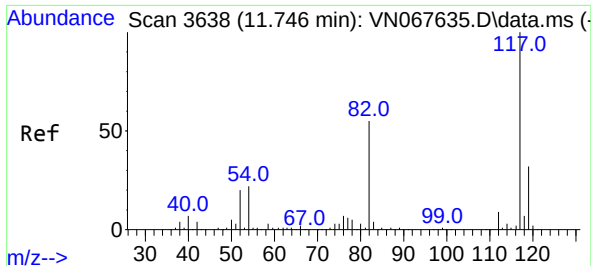


#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



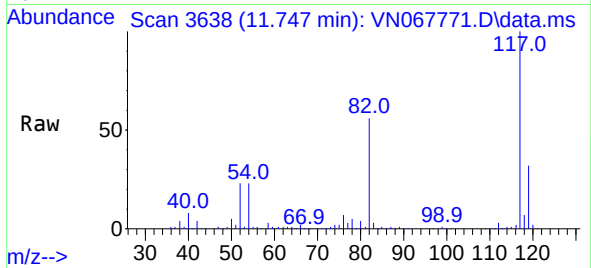
Tgt Ion: 95 Resp: 284524
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 68.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

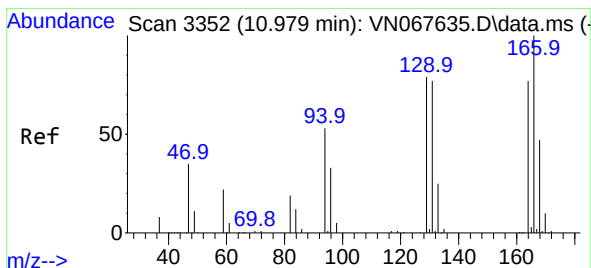
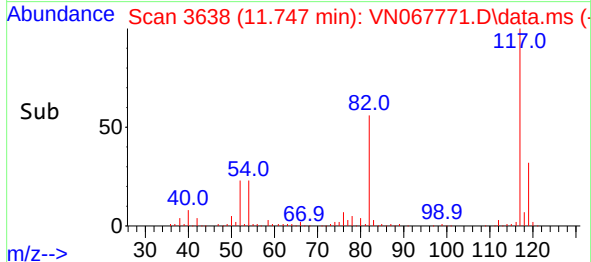
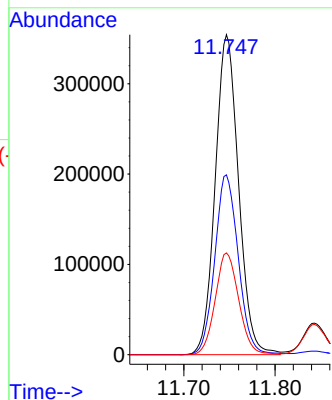
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



Tgt Ion:117 Resp: 630453
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 31.8 25.5 38.3

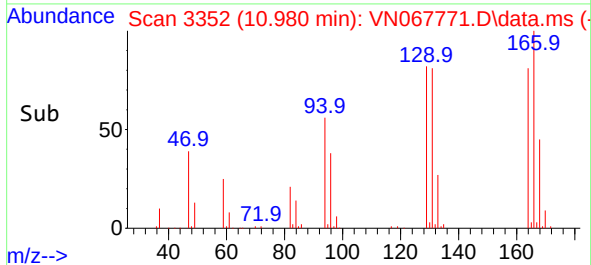
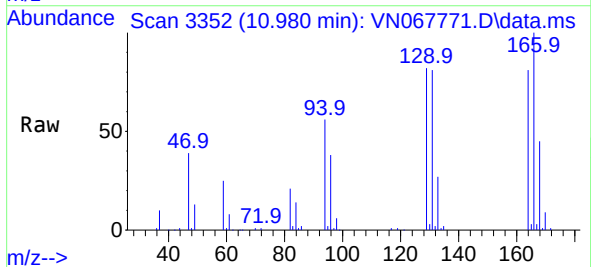
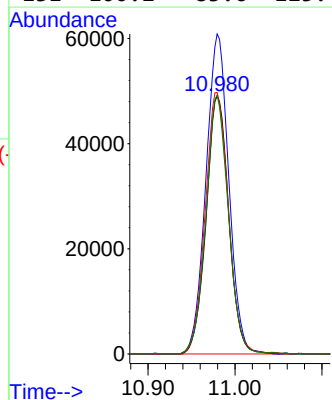
Manual Integrations
APPROVED

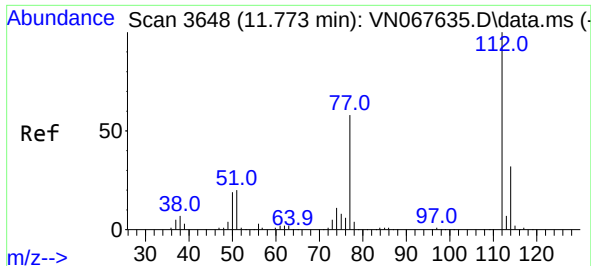
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#64
Tetrachloroethene
Concen: 19.858 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

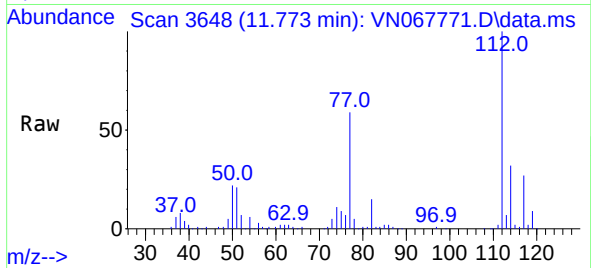
Tgt Ion:164 Resp: 88374
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 101.3 86.9 130.3
131 100.2 83.6 125.4





#65
Chlorobenzene
Concen: 19.115 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

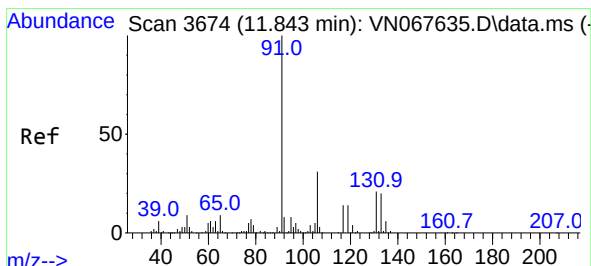
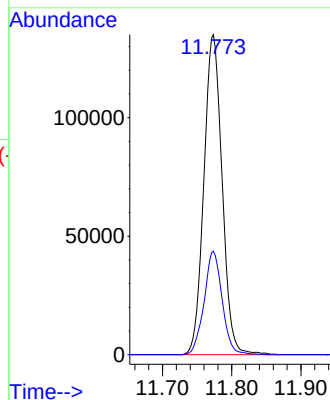
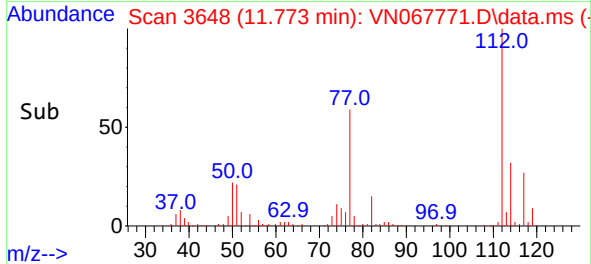
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



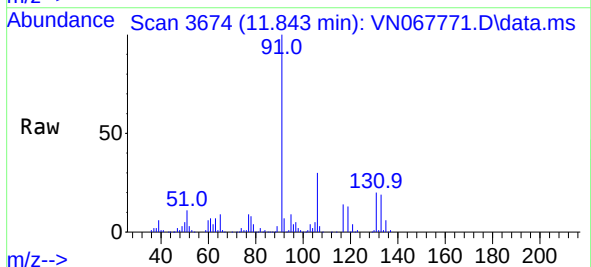
Tgt Ion:112 Resp: 247510
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

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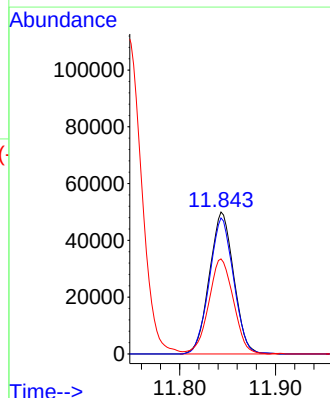
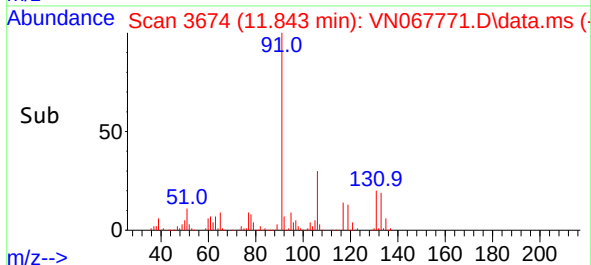
MMDadoda
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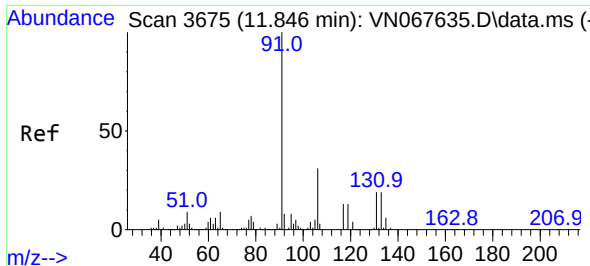


#66
1,1,1,2-Tetrachloroethane
Concen: 19.361 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



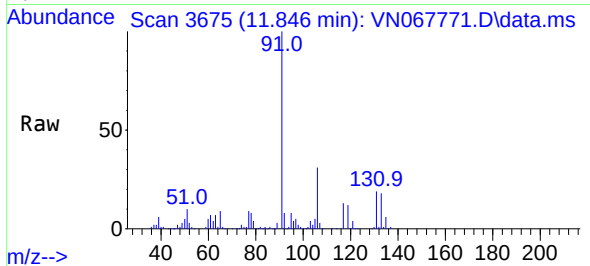
Tgt Ion:131 Resp: 88180
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 68.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.155 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

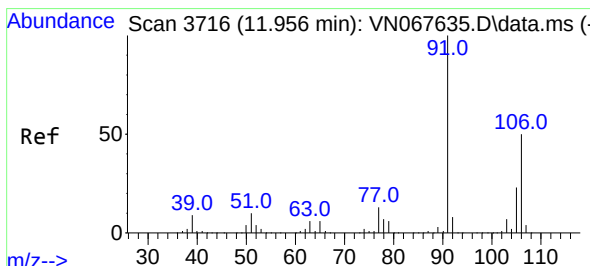
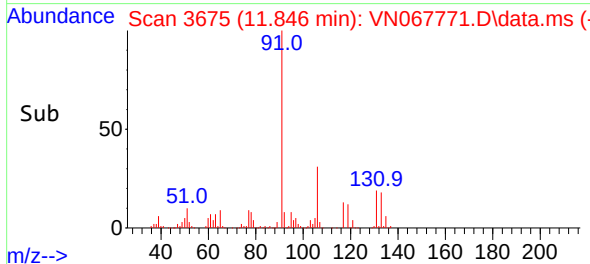
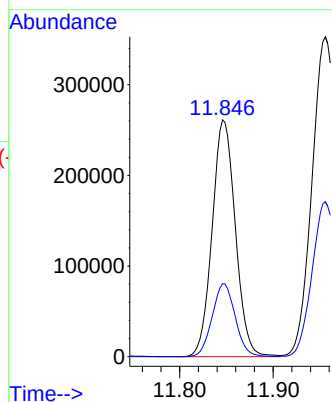
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



Tgt Ion: 91 Resp: 451533
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0

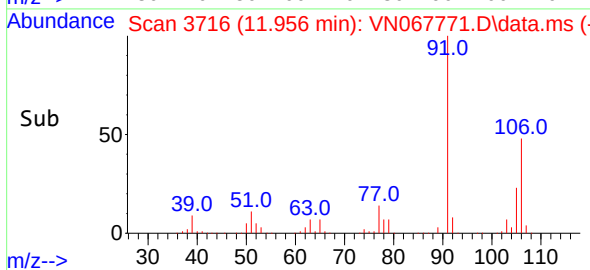
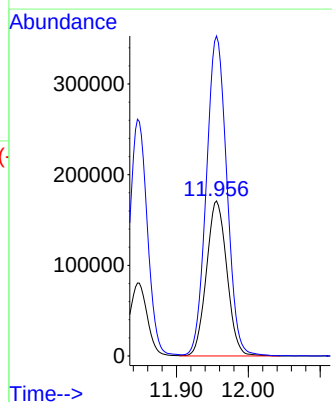
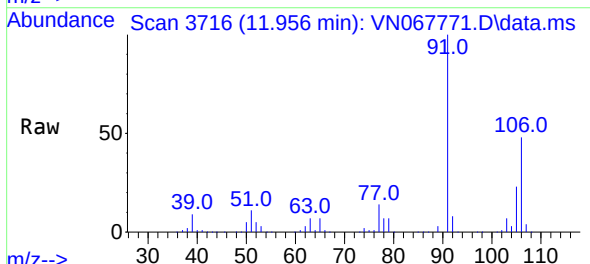
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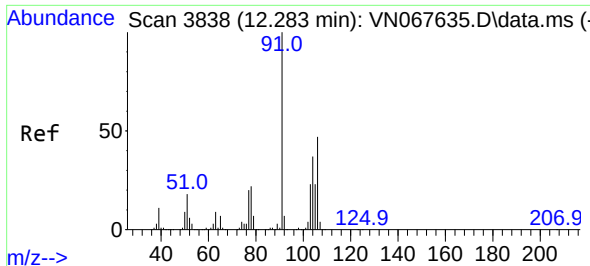
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#68
m/p-Xylenes
Concen: 37.928 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

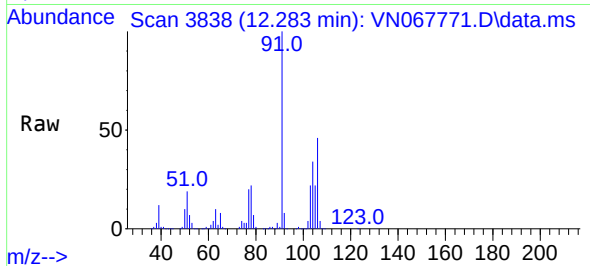
Tgt Ion: 106 Resp: 338149
Ion Ratio Lower Upper
106 100
91 206.8 180.6 270.8





#69
o-Xylene
Concen: 19.051 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

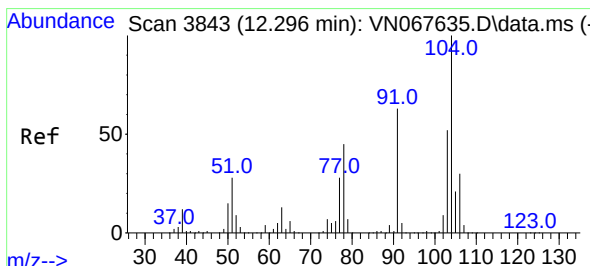
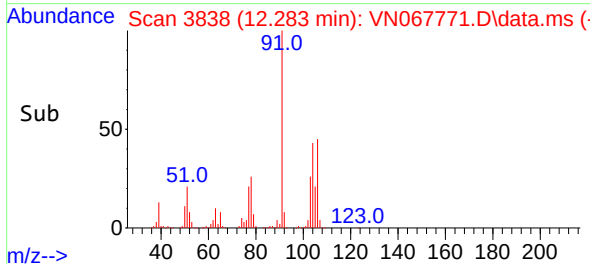
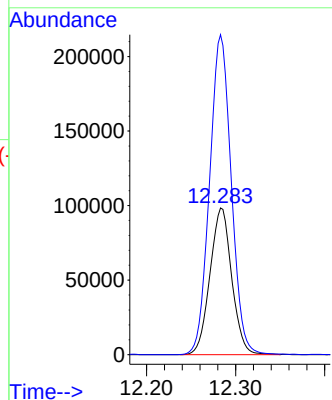
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



Tgt Ion:106 Resp: 166993
Ion Ratio Lower Upper
106 100
91 217.6 118.3 354.9

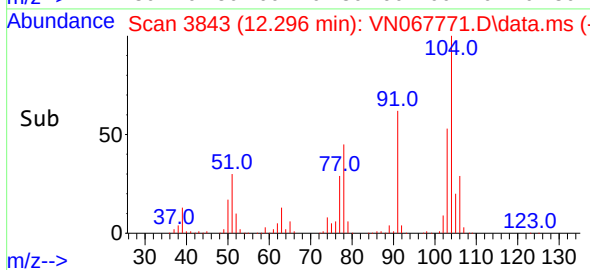
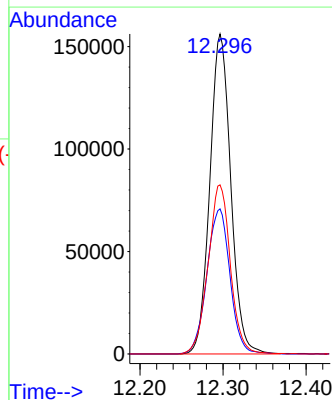
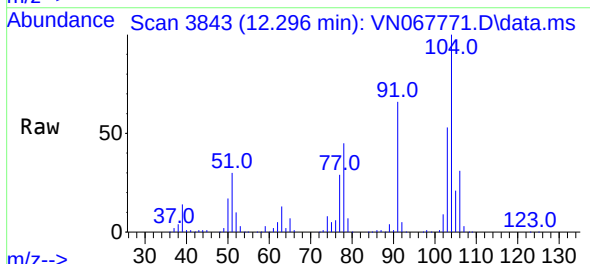
Manual Integrations
APPROVED

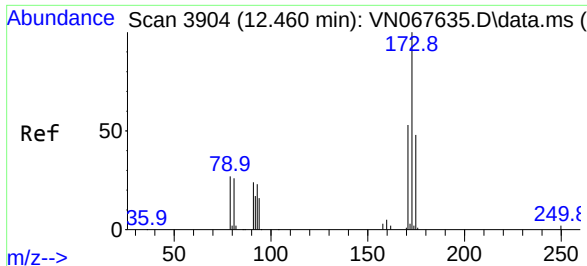
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#70
Styrene
Concen: 19.531 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion:104 Resp: 273865
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.3 44.5 66.7





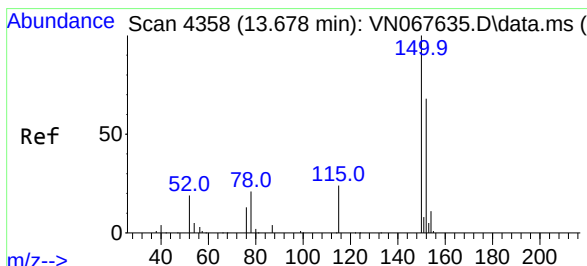
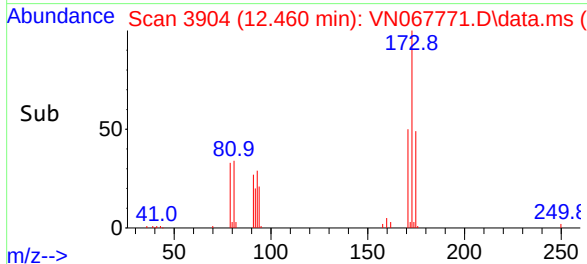
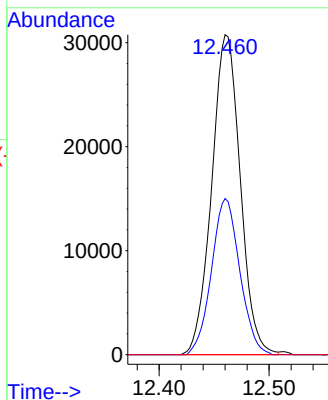
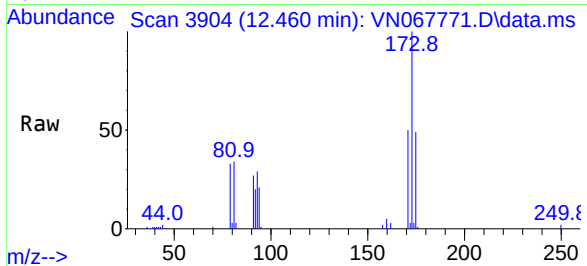
#71
Bromoform
Concen: 16.044 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

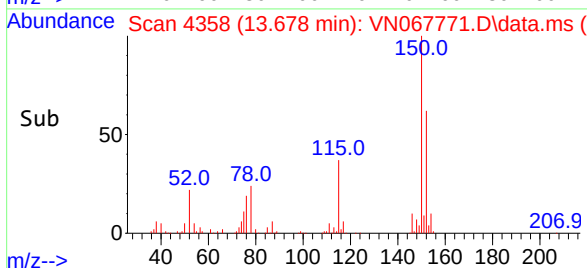
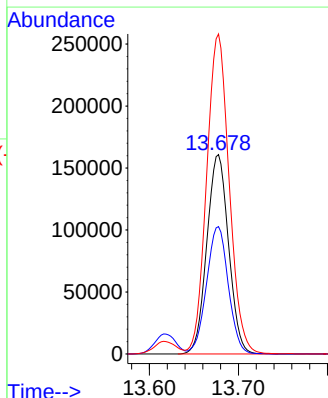
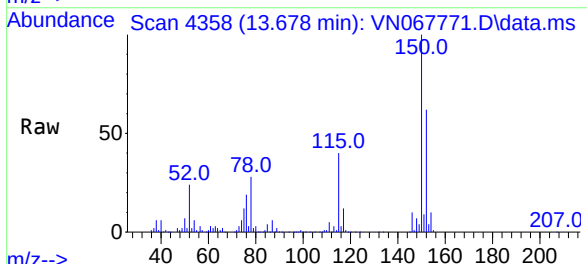
Manual Integrations
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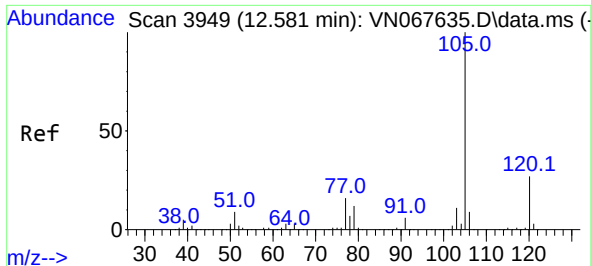
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	36.1	108.5
150	166.2	0.0	351.8





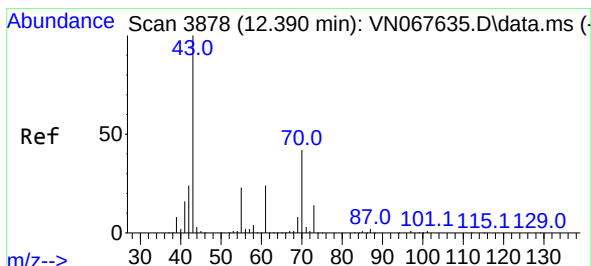
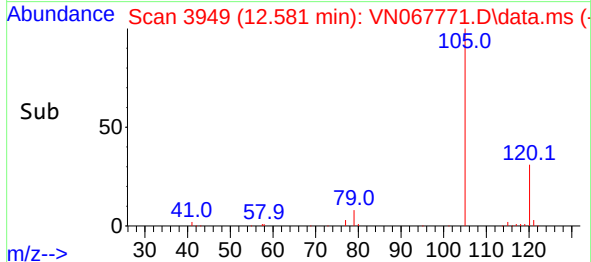
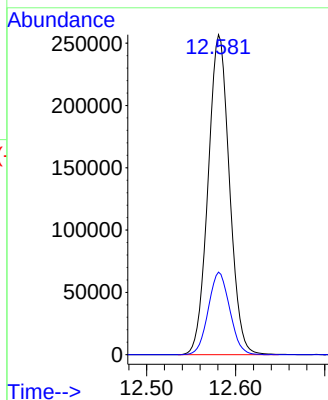
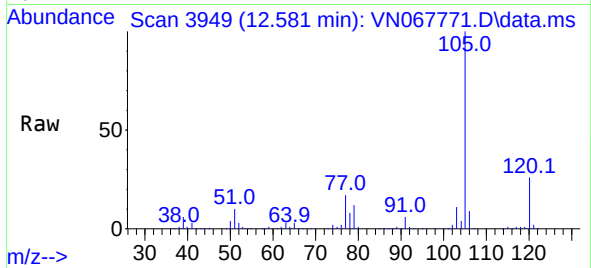
#73
Isopropylbenzene
Concen: 19.428 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

Tgt Ion:105 Resp: 427858
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

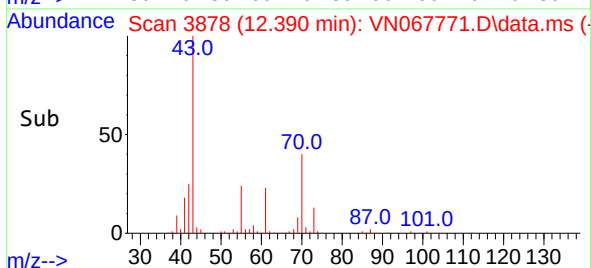
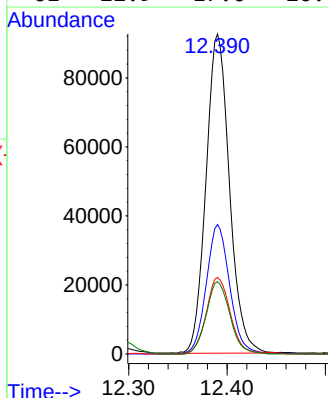
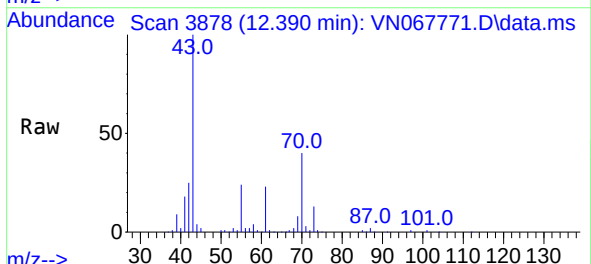
Manual Integrations
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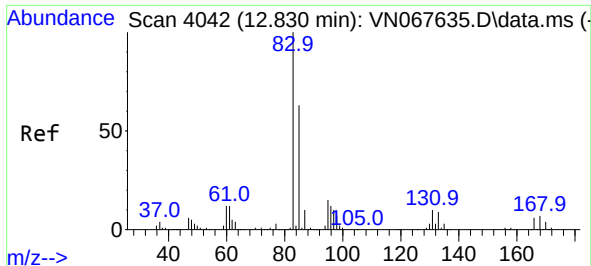
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#74
N-ethyl acetate
Concen: 19.196 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 43 Resp: 153372
Ion Ratio Lower Upper
43 100
70 40.6 29.4 44.2
55 24.7 17.0 25.4
61 22.9 17.6 26.4





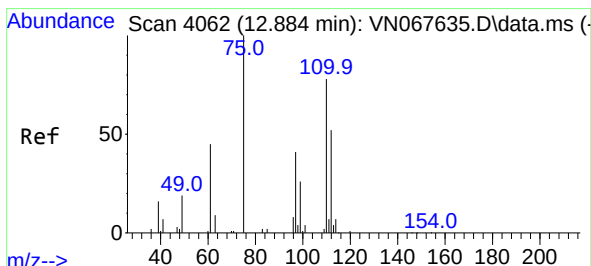
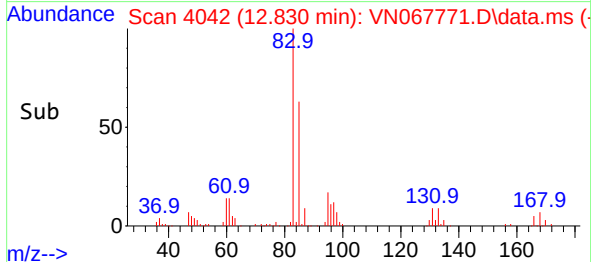
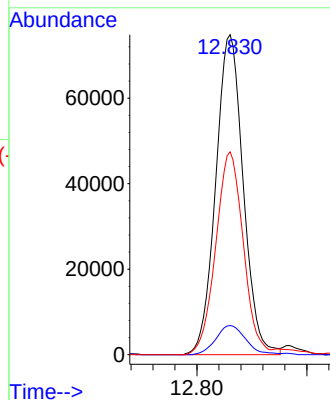
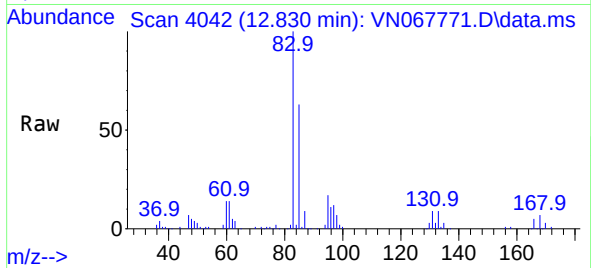
#75
1,1,2,2-Tetrachloroethane
Concen: 20.344 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 83 Resp: 130031
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

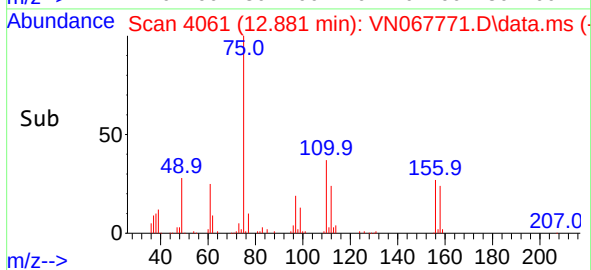
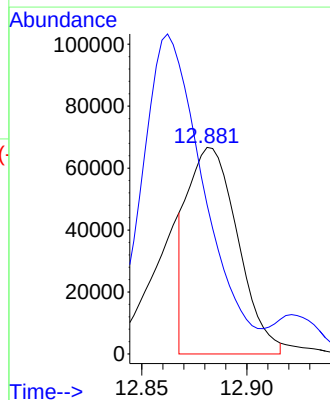
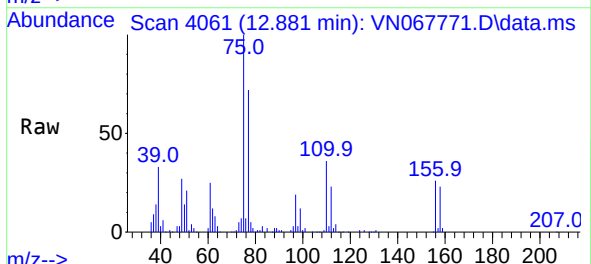
Manual Integrations
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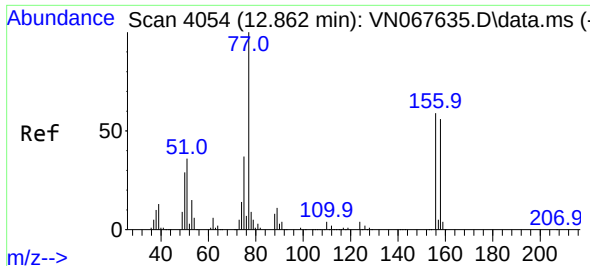
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#76
1,2,3-Trichloropropane
Concen: 19.729 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

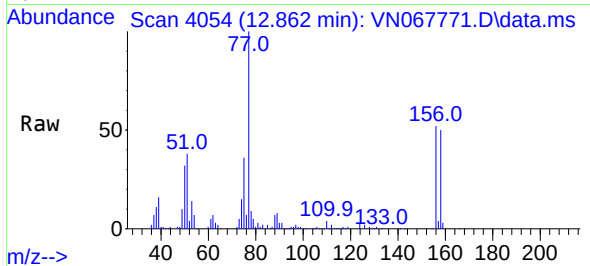
Tgt Ion: 75 Resp: 109972
Ion Ratio Lower Upper
75 100
77 192.5 0.0 0.0#





#77
Bromobenzene
Concen: 19.448 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

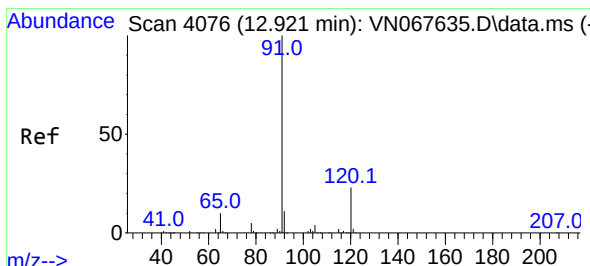
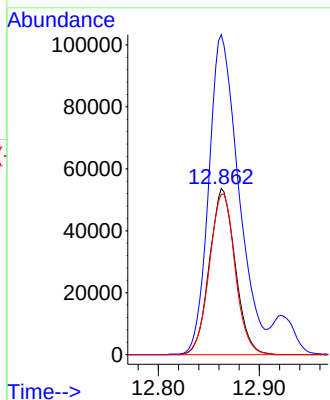
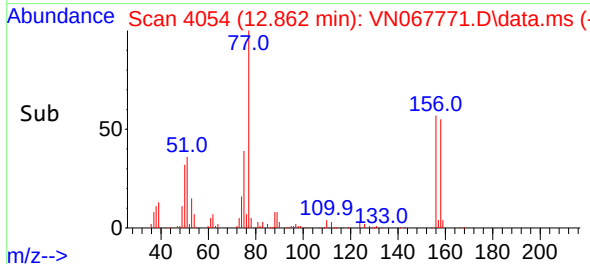
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



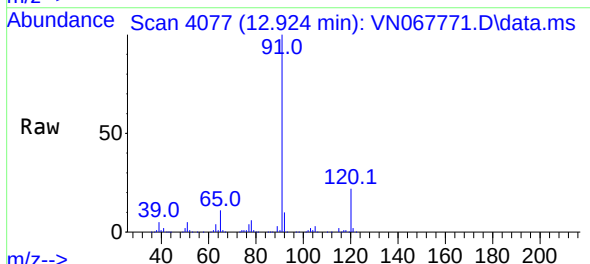
Tgt Ion:156 Resp: 94794
Ion Ratio Lower Upper
156 100
77 223.3 136.2 408.6
158 97.1 48.4 145.3

Manual Integrations
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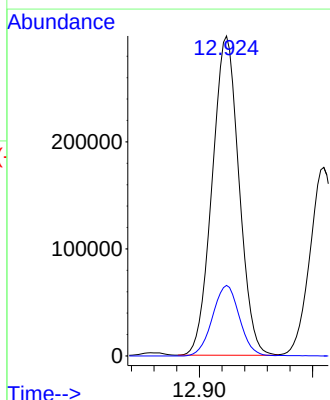
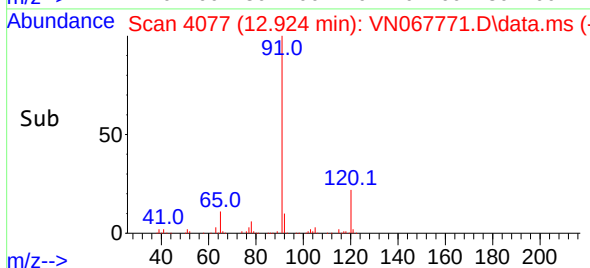
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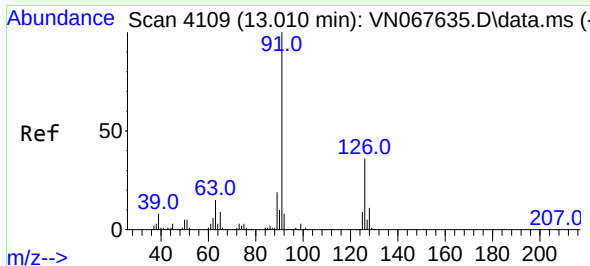


#78
n-propylbenzene
Concen: 19.645 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



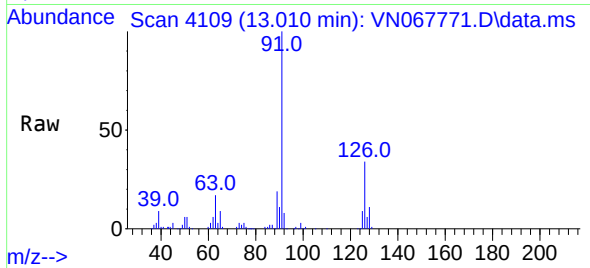
Tgt Ion: 91 Resp: 489333
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.708 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

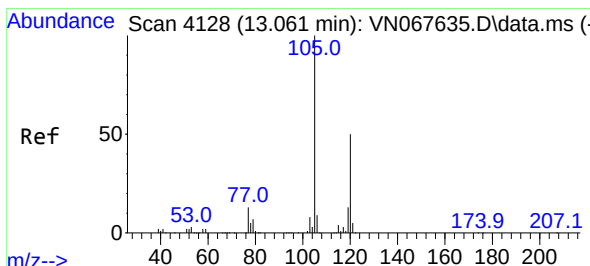
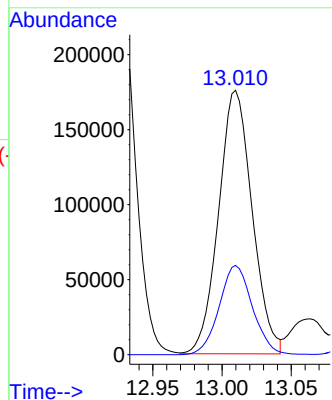
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



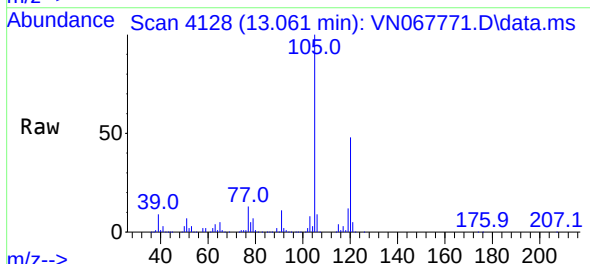
Tgt Ion: 91 Resp: 296583
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

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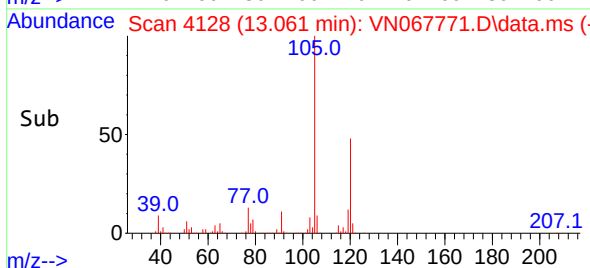
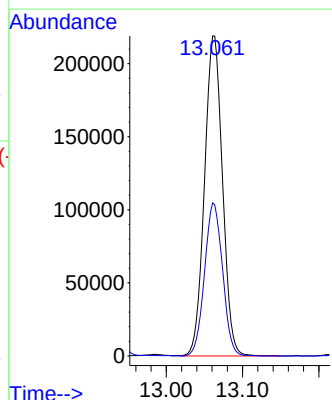
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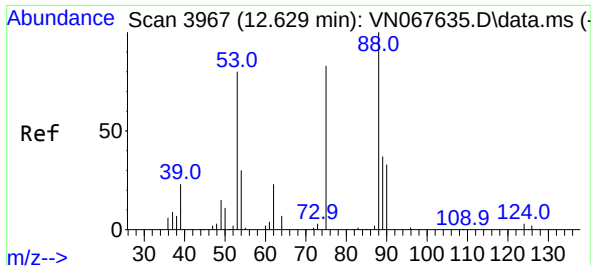


#80
1,3,5-Trimethylbenzene
Concen: 20.100 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



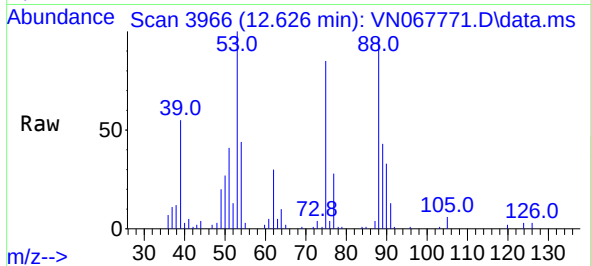
Tgt Ion: 105 Resp: 358672
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.965 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

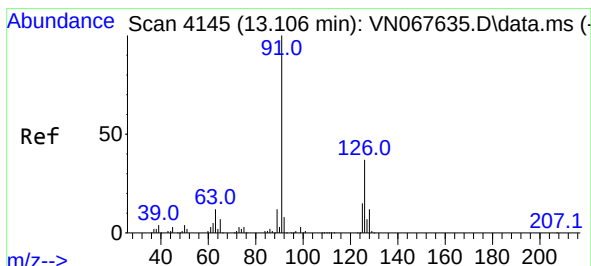
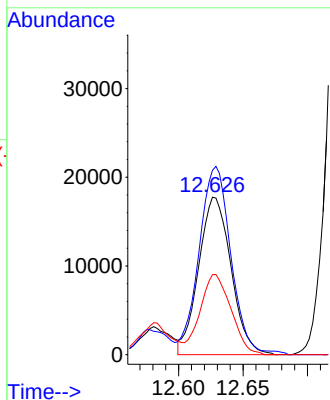
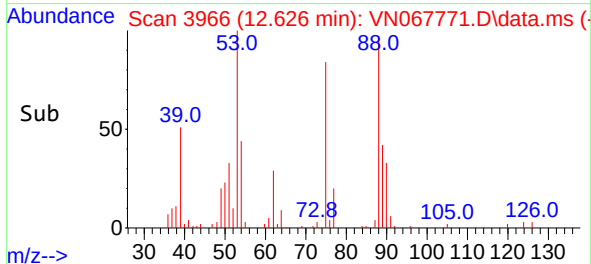
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



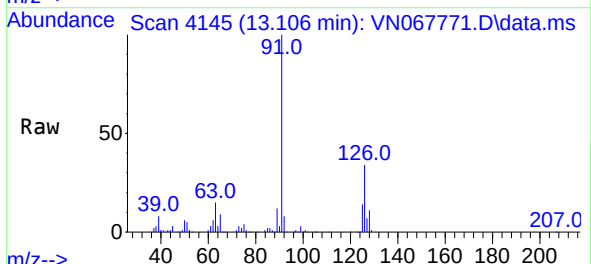
Tgt Ion: 75 Resp: 31061
Ion Ratio Lower Upper
75 100
53 118.2 87.6 131.4
89 48.2 37.8 56.8

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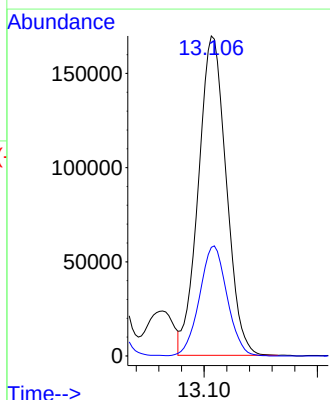
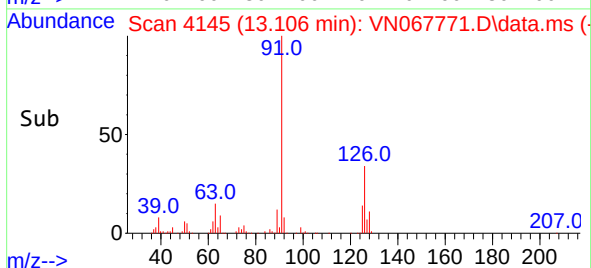
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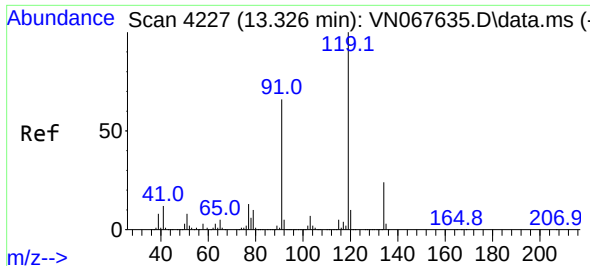


#82
4-Chlorotoluene
Concen: 19.399 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



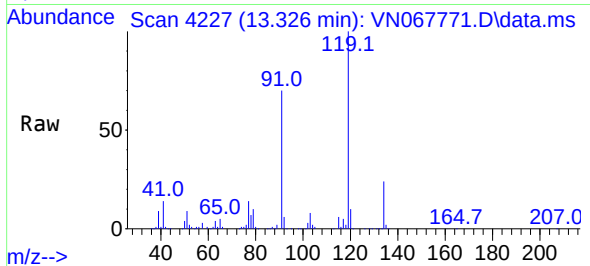
Tgt Ion: 91 Resp: 288871
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.786 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

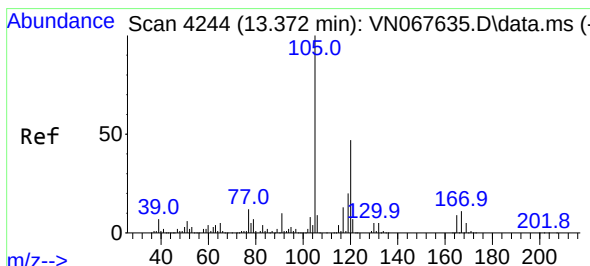
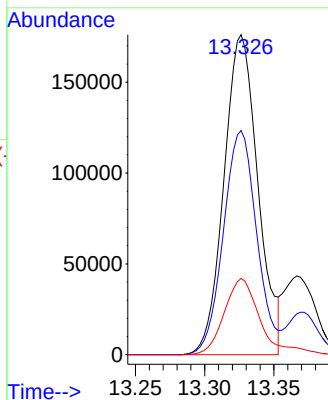
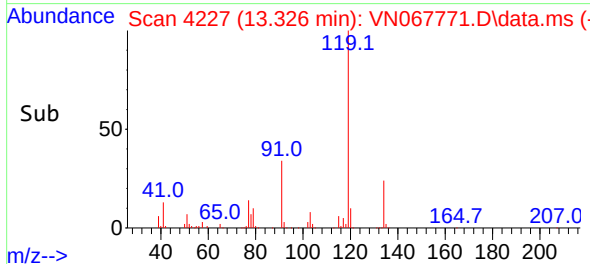
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



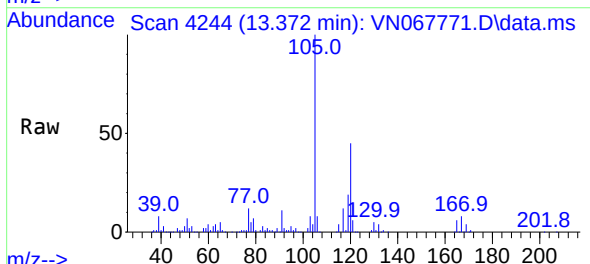
Tgt Ion:119 Resp: 301104
Ion Ratio Lower Upper
119 100
91 68.6 39.5 118.5
134 25.2 12.0 36.0

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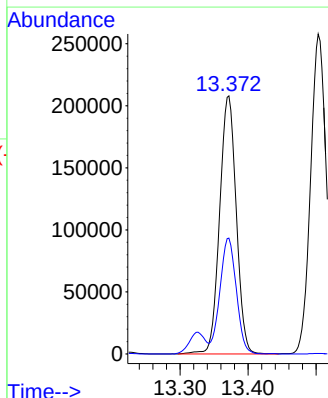
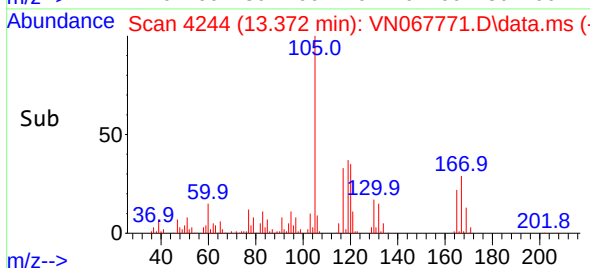
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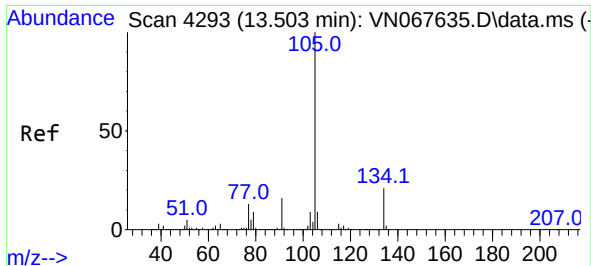


#84
1,2,4-Trimethylbenzene
Concen: 20.219 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion:105 Resp: 353531
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8



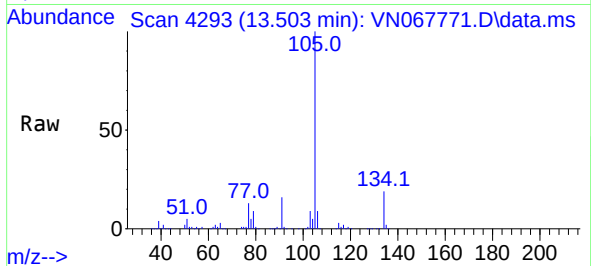


#85
 sec-Butylbenzene
 Concen: 19.874 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067771.D
 Acq: 16 Jul 2021 14:22

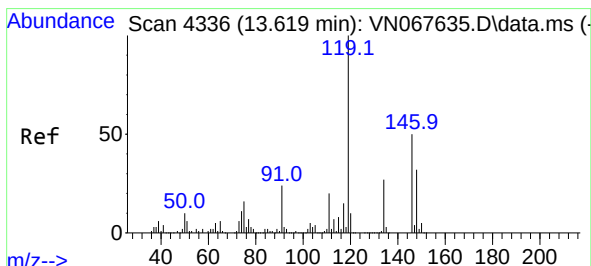
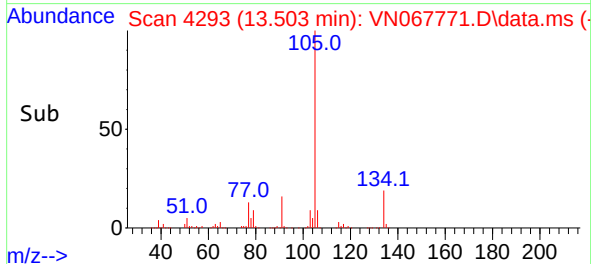
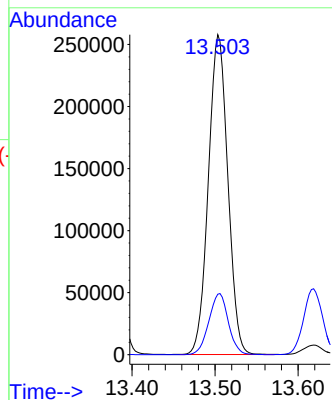
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBS01

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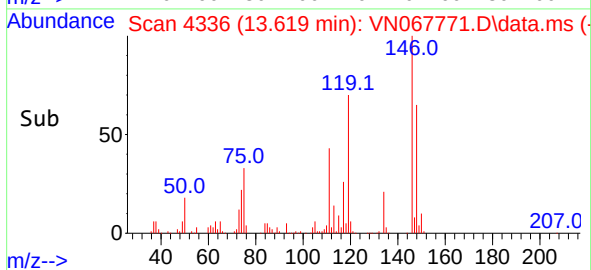
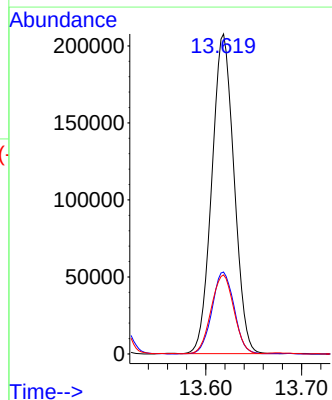
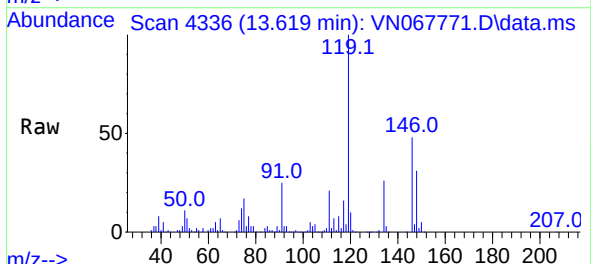


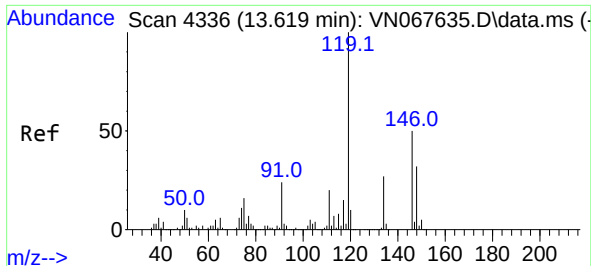
Tgt Ion:105 Resp: 418582
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1



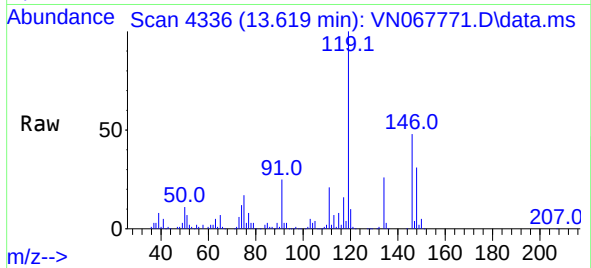
#86
 p-Isopropyltoluene
 Concen: 19.594 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067771.D
 Acq: 16 Jul 2021 14:22

Tgt Ion:119 Resp: 333021
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 25.2 14.8 44.3

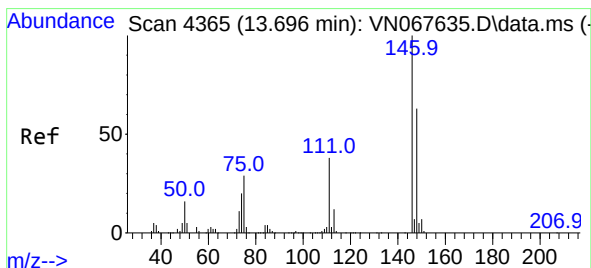
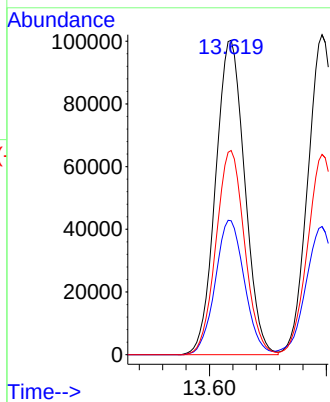
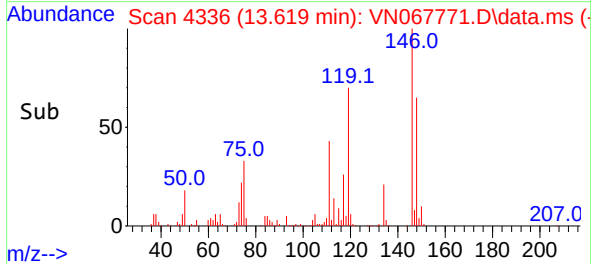




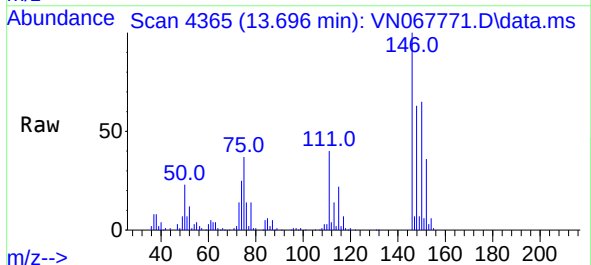
#87
1,3-Dichlorobenzene
Concen: 19.206 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



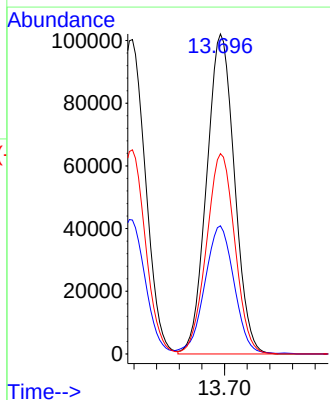
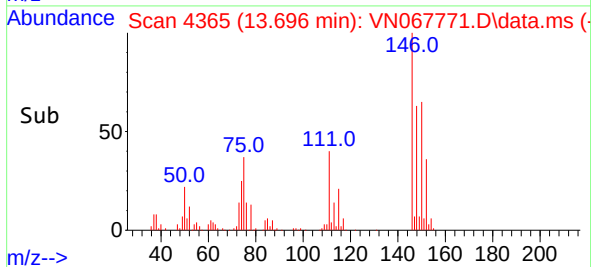
Tgt Ion:146 Resp: 173668
Ion Ratio Lower Upper
146 100
111 42.8 24.3 72.8
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.821 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



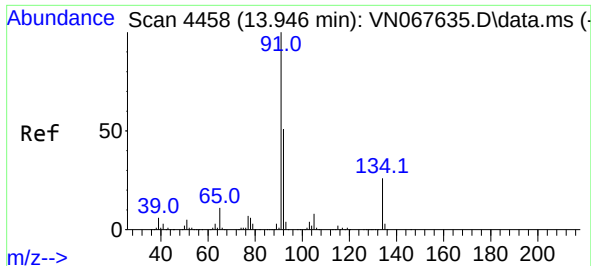
Tgt Ion:146 Resp: 174249
Ion Ratio Lower Upper
146 100
111 41.8 23.4 70.2
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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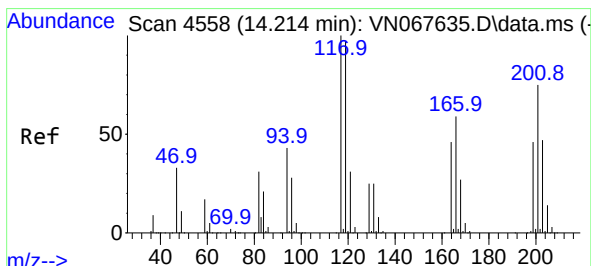
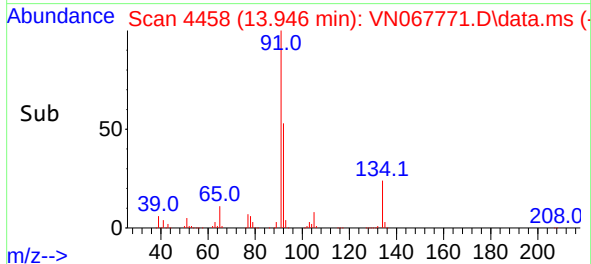
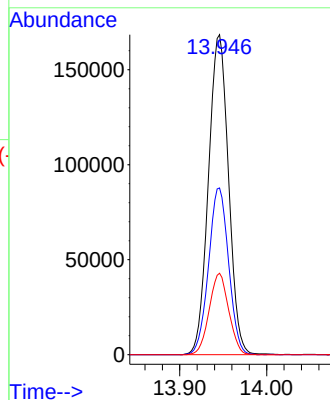
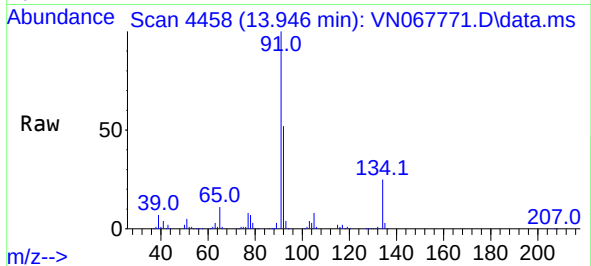
#89
n-Butylbenzene
Concen: 18.529 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 91 Resp: 270120
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 24.7 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

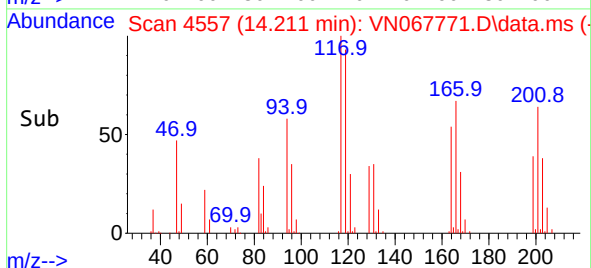
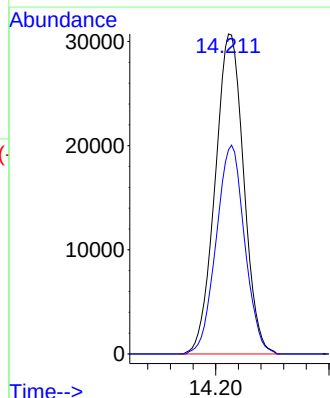
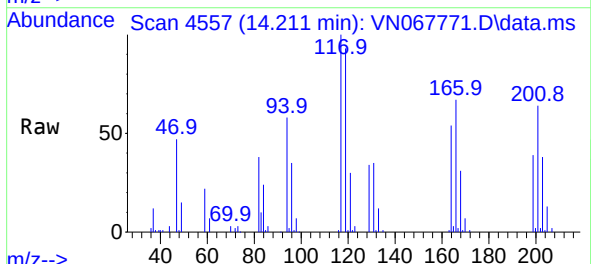
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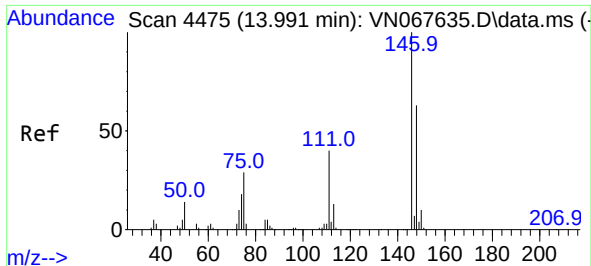
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#90
Hexachloroethane
Concen: 19.071 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

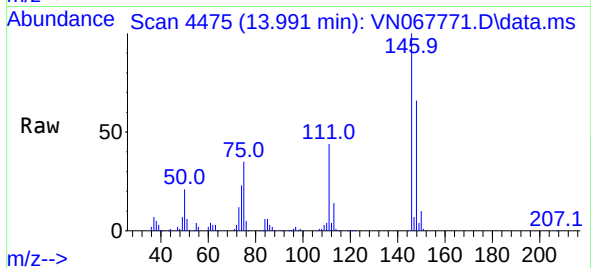
Tgt Ion: 117 Resp: 53834
Ion Ratio Lower Upper
117 100
201 65.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.492 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

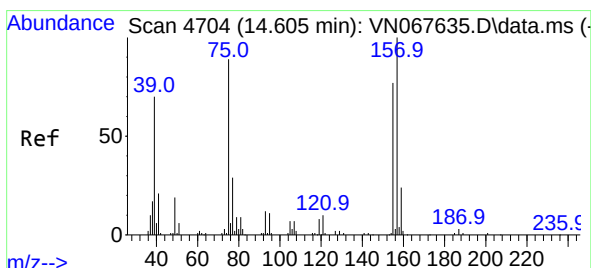
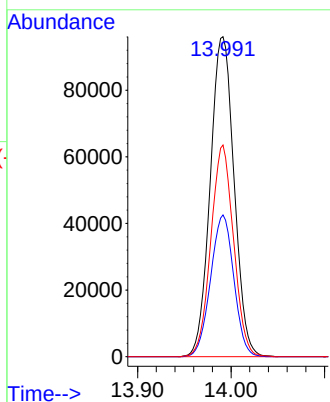
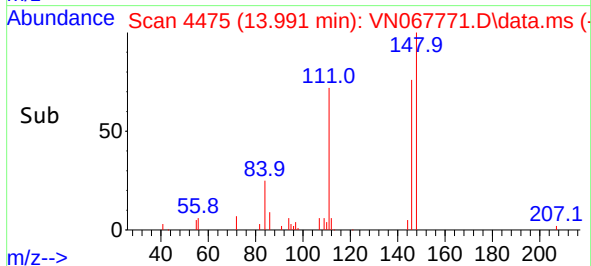
Instrument :
MSVOA_N
ClientSampleId :
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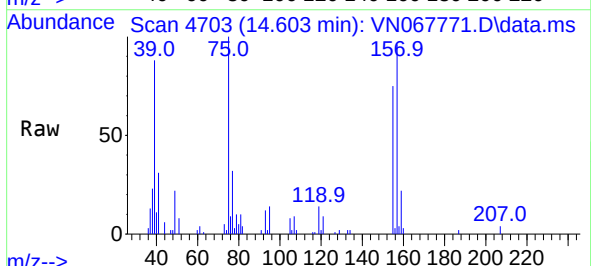
Tgt Ion:146 Resp: 170139
Ion Ratio Lower Upper
146 100
111 43.2 24.9 74.6
148 63.1 31.6 95.0

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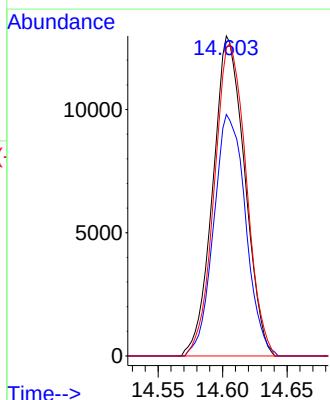
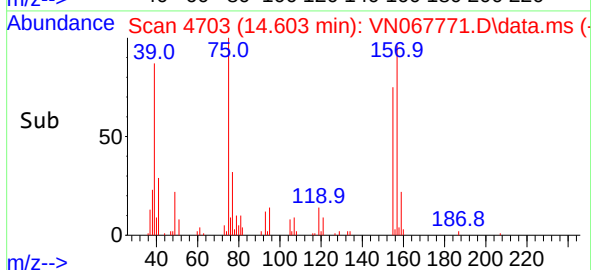
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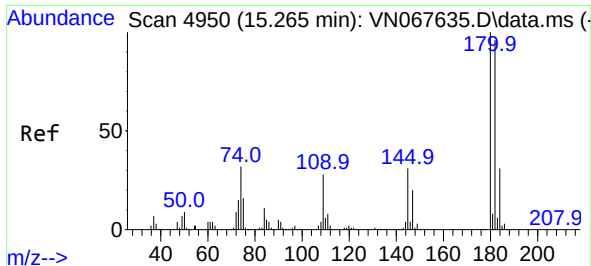


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.056 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



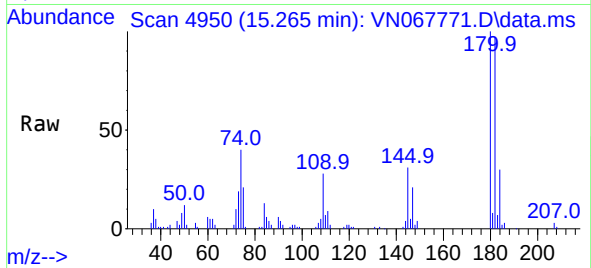
Tgt Ion: 75 Resp: 22265
Ion Ratio Lower Upper
75 100
155 75.8 29.8 89.5
157 97.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.907 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

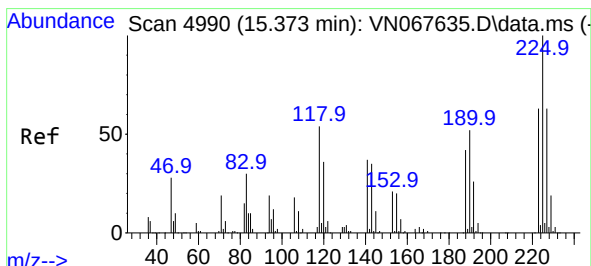
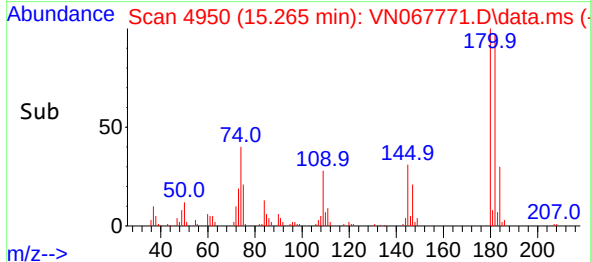
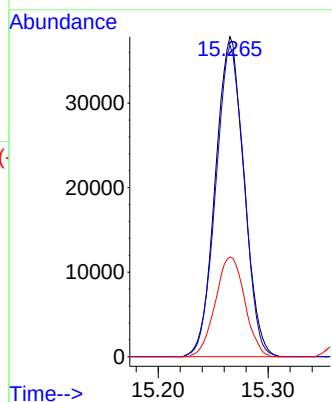
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01



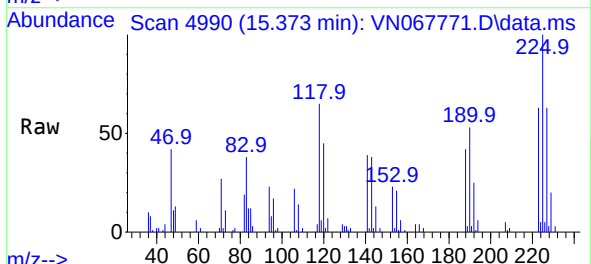
Tgt Ion:180 Resp: 68371
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 32.0 17.2 51.6

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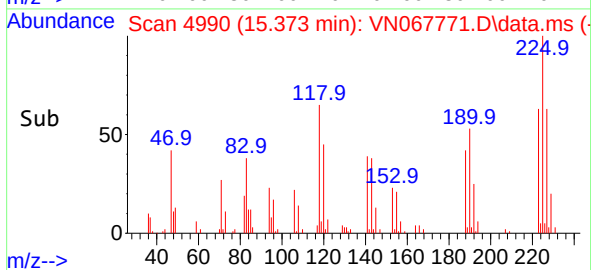
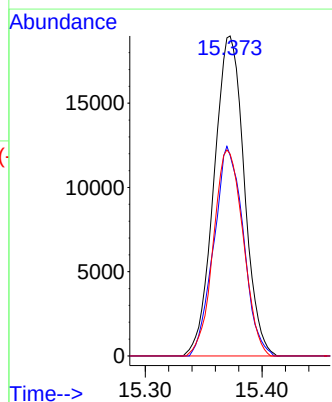
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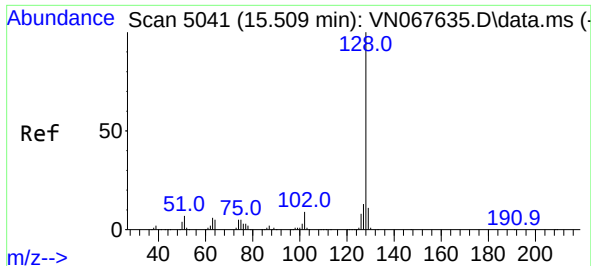


#94
Hexachlorobutadiene
Concen: 18.626 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22

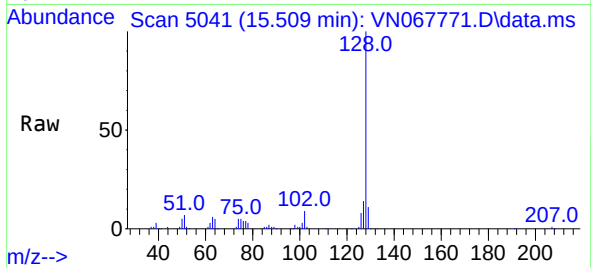


Tgt Ion:225 Resp: 34163
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.5 31.2 93.6

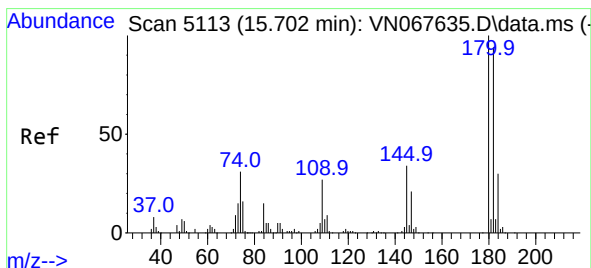
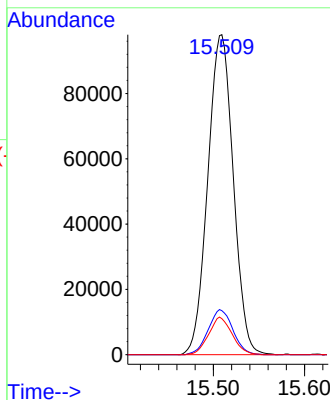
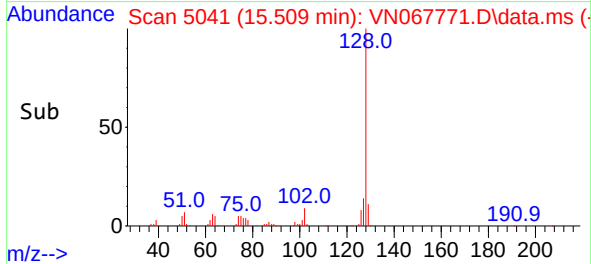




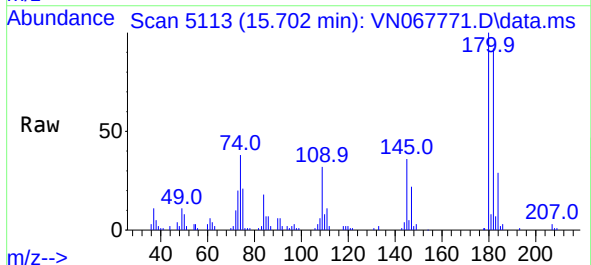
#95
Naphthalene
Concen: 16.387 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



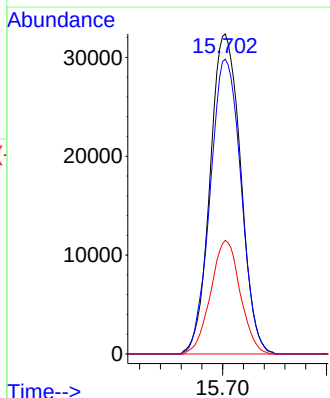
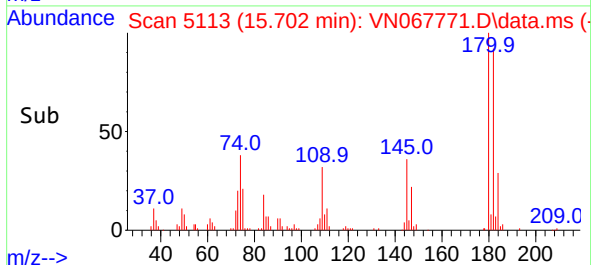
Tgt Ion:128 Resp: 190207
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.967 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067771.D
Acq: 16 Jul 2021 14:22



Tgt Ion:180 Resp: 65947
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 34.4 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0716MBS01

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:53:51 PM