

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068337.D
 Acq On : 27 Aug 2021 11:46
 Operator : JC/MD
 Sample : VN0827WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 9:41:35 AM

Quant Time: Aug 28 01:25:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	614269	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	962543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	944481	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	497823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	352328	53.719	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.440%			
35) Dibromofluoromethane	8.024	113	322794	53.415	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.840%			
50) Toluene-d8	10.443	98	1229467	53.394	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.780%			
62) 4-Bromofluorobenzene	12.733	95	430713	56.190	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	89603	18.409	ug/l	100
3) Chloromethane	2.303	50	101220	18.407	ug/l	99
4) Vinyl Chloride	2.443	62	168304	19.533	ug/l	97
5) Bromomethane	2.858	94	156612	21.256	ug/l	98
6) Chloroethane	3.019	64	121740	21.017	ug/l	94
7) Trichlorofluoromethane	3.373	101	348633	20.581	ug/l	99
8) Diethyl Ether	3.821	74	112892	28.732	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.202	101	108720	20.992	ug/l #	84
10) Methyl Iodide	4.419	142	109549	14.875	ug/l	89
11) Tert butyl alcohol	5.393	59	84486	103.294	ug/l #	87
12) 1,1-Dichloroethene	4.175	96	100445	20.171	ug/l #	72
13) Acrolein	4.041	56	38466	64.308	ug/l	99
14) Allyl chloride	4.838	41	130204	20.455	ug/l #	92
15) Acrylonitrile	5.562	53	244874	106.265	ug/l	99
16) Acetone	4.291	43	221624	115.734	ug/l #	89
17) Carbon Disulfide	4.521	76	246052	19.113	ug/l	97
18) Methyl Acetate	4.859	43	114079	21.501	ug/l #	84
19) Methyl tert-butyl Ether	5.621	73	348881	21.731	ug/l	98
20) Methylene Chloride	5.092	84	125565	22.534	ug/l #	79
21) trans-1,2-Dichloroethene	5.594	96	115115	20.648	ug/l #	80
22) Diisopropyl ether	6.500	45	302969	21.788	ug/l #	94
23) Vinyl Acetate	6.436	43	1136935	105.040	ug/l #	89
24) 1,1-Dichloroethane	6.388	63	191795	20.644	ug/l	96
25) 2-Butanone	7.340	43	324108	108.604	ug/l #	84
26) 2,2-Dichloropropane	7.329	77	182111	22.877	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	137279	20.565	ug/l	76
28) Bromochloromethane	7.659	49	90415	22.131	ug/l #	42
29) Tetrahydrofuran	7.691	42	199120	104.330	ug/l #	77
30) Chloroform	7.820	83	231567	20.923	ug/l	97
31) Cyclohexane	8.096	56	171610	19.865	ug/l #	80
32) 1,1,1-Trichloroethane	8.016	97	217401	22.027	ug/l	94
36) 1,1-Dichloropropene	8.222	75	159494	20.270	ug/l	91
37) Ethyl Acetate	7.418	43	129158	19.268	ug/l	94
38) Carbon Tetrachloride	8.206	117	193378	21.308	ug/l	96
39) Methylcyclohexane	9.461	83	197909	22.270	ug/l	85
40) Benzene	8.461	78	498236	20.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	67231	21.968	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	171157	20.923	ug/l	92
43) Isopropyl Acetate	8.566	43	219466	20.439	ug/l #	89
44) Trichloroethene	9.217	130	151808	21.020	ug/l	77
45) 1,2-Dichloropropane	9.494	63	119502	21.155	ug/l	97
46) Dibromomethane	9.579	93	96075	20.850	ug/l #	78
47) Bromodichloromethane	9.762	83	185944	21.715	ug/l	99
48) Methyl methacrylate	9.563	41	94512	21.122	ug/l #	81
49) 1,4-Dioxane	9.571	88	43198	399.408	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	697083	105.685	ug/l	89
52) Toluene	10.507	92	352097	21.506	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	190295	22.625	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	197407	21.663	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	142819	21.829	ug/l	92
56) Ethyl methacrylate	10.765	69	178587	21.255	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	208412	20.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	149834	95.713	ug/l #	83
59) 2-Hexanone	11.089	43	490546	107.108	ug/l	87
60) Dibromochloromethane	11.240	129	166353	22.538	ug/l	100
61) 1,2-Dibromoethane	11.349	107	146952	21.657	ug/l	99
64) Tetrachloroethene	10.982	164	149753	20.505	ug/l	88
65) Chlorobenzene	11.773	112	395952	20.475	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	157468	21.587	ug/l	97
67) Ethyl Benzene	11.848	91	660721	20.714	ug/l	92
68) m/p-Xylenes	11.956	106	544609	42.680	ug/l	79
69) o-Xylene	12.283	106	264172	21.427	ug/l	79
70) Styrene	12.296	104	430638	21.822	ug/l #	90
71) Bromoform	12.462	173	131193	22.426	ug/l #	100
73) Isopropylbenzene	12.580	105	676378	19.104	ug/l	94
74) N-amyl acetate	12.390	43	166533	18.063	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	198070	18.654	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	140366m	16.964	ug/l	
77) Bromobenzene	12.862	156	190938	19.575	ug/l	53
78) n-propylbenzene	12.921	91	750442	19.759	ug/l	89
79) 2-Chlorotoluene	13.010	91	444434	18.922	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	578972	20.214	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	48272	19.113	ug/l	88
82) 4-Chlorotoluene	13.106	91	445234	19.529	ug/l	85
83) tert-Butylbenzene	13.326	119	511475	20.110	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	567578	20.299	ug/l	90
85) sec-Butylbenzene	13.503	105	701565	20.949	ug/l	92
86) p-Isopropyltoluene	13.618	119	598200	21.640	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	339469	20.410	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	335879	19.933	ug/l	92
89) n-Butylbenzene	13.946	91	444065	21.534	ug/l	95
90) Hexachloroethane	14.211	117	105906	20.648	ug/l	71
91) 1,2-Dichlorobenzene	13.991	146	317348	20.040	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	31305	19.464	ug/l #	35
93) 1,2,4-Trichlorobenzene	15.268	180	153774	20.207	ug/l	97
94) Hexachlorobutadiene	15.372	225	91787	21.402	ug/l	99
95) Naphthalene	15.509	128	347999	19.961	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	146814	20.398	ug/l	97

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ClientSampleId :
VN0827WBS01

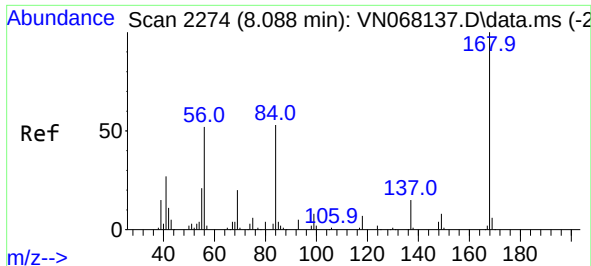
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



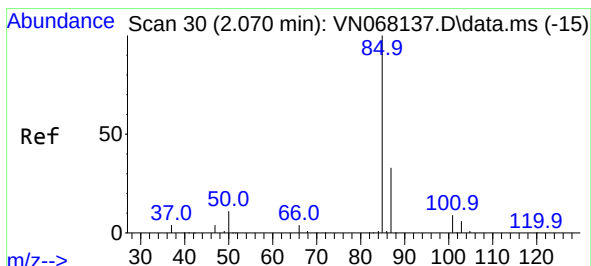
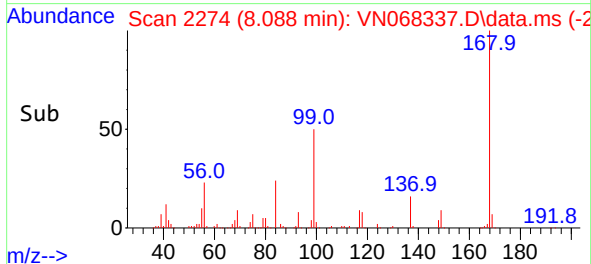
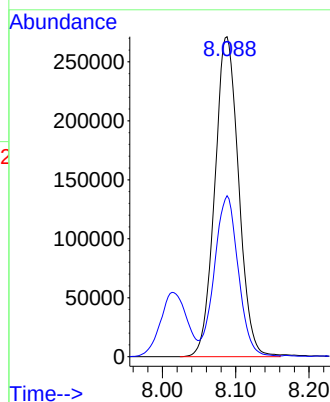
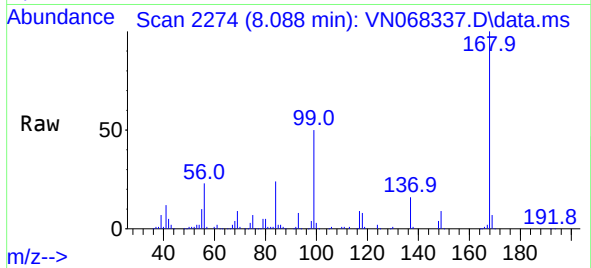
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068337.D
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Tgt Ion: 168 Resp: 614269
Ion Ratio Lower Upper
168 100
99 50.0 62.9 94.3#

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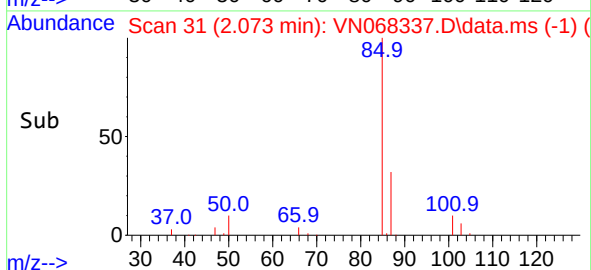
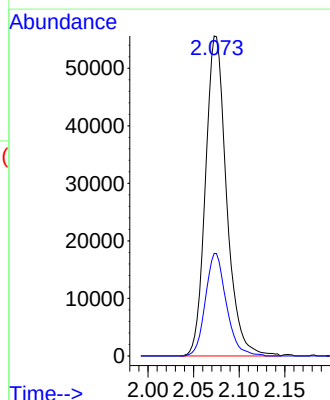
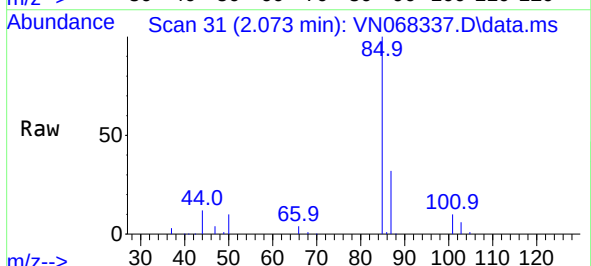
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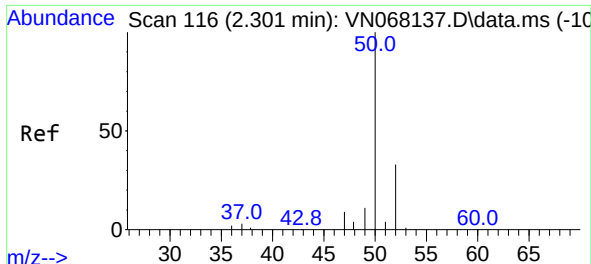
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#2
Dichlorodifluoromethane
Concen: 18.409 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 85 Resp: 89603
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





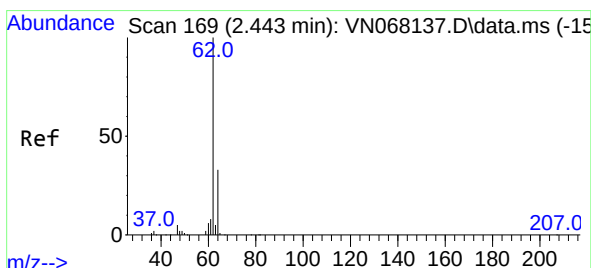
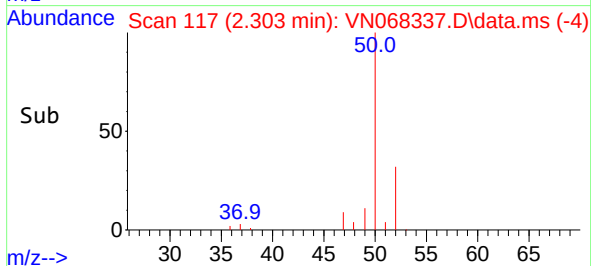
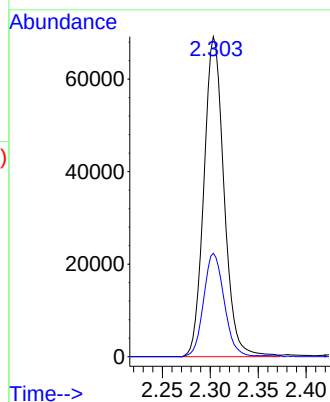
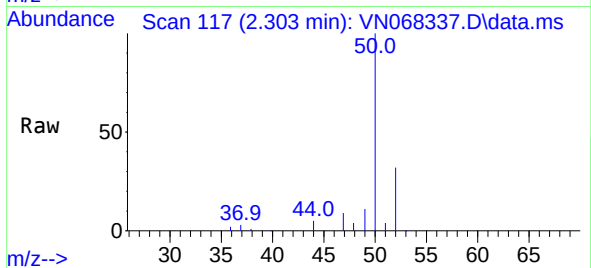
#3
Chloromethane
Concen: 18.407 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 50 Resp: 101220
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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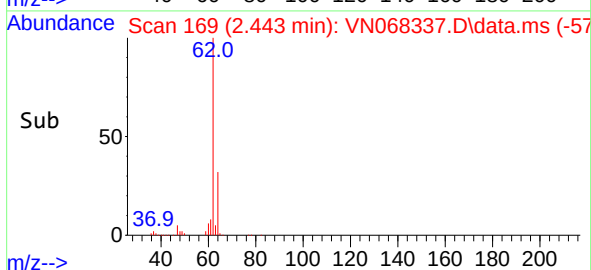
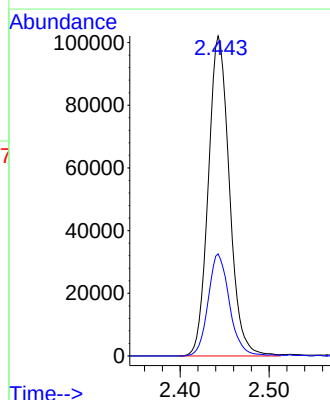
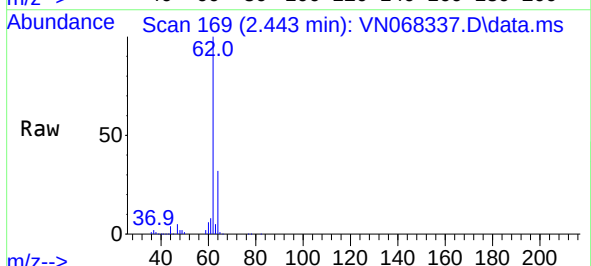
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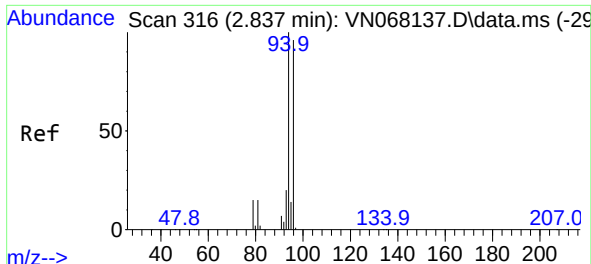
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#4
Vinyl Chloride
Concen: 19.533 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

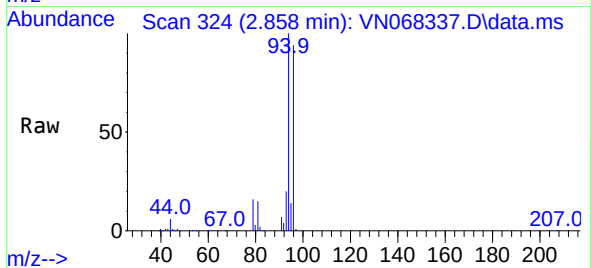
Tgt Ion: 62 Resp: 168304
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 21.256 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068337.D
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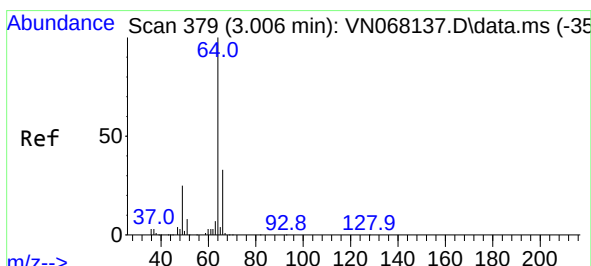
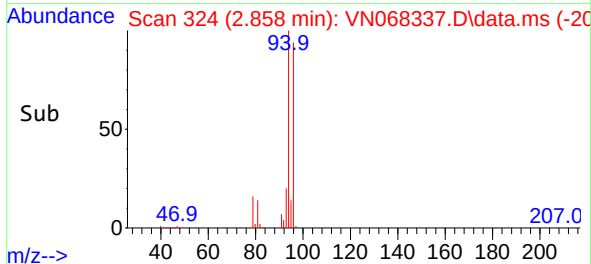
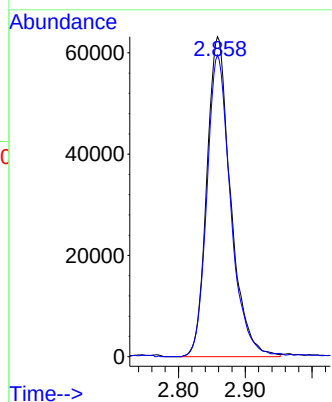
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Tgt Ion: 94 Resp: 156612
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5

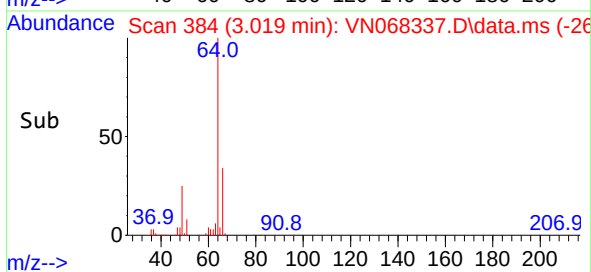
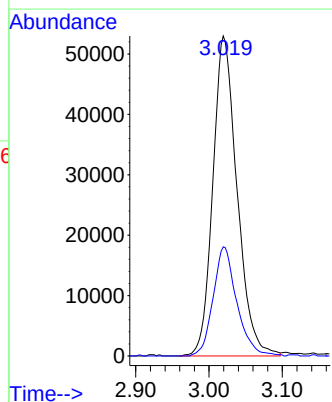
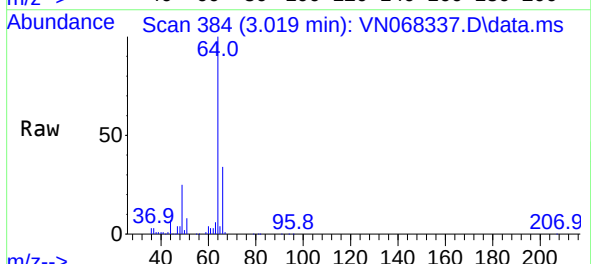
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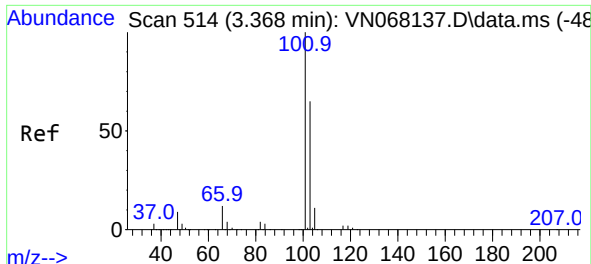
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#6
Chloroethane
Concen: 21.017 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN068337.D
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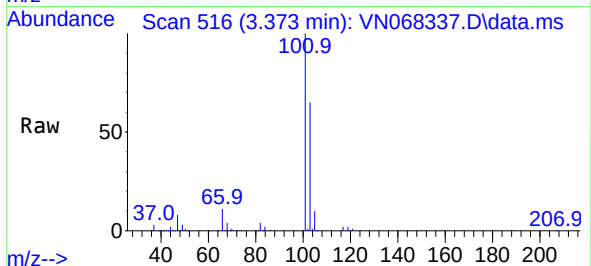
Tgt Ion: 64 Resp: 121740
Ion Ratio Lower Upper
64 100
66 34.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.581 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068337.D
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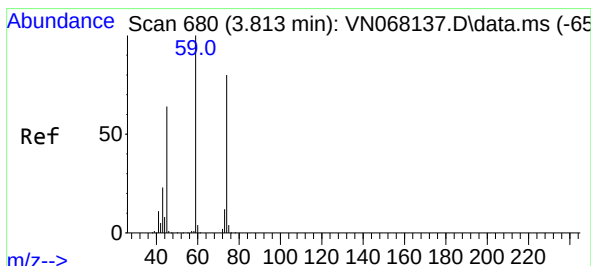
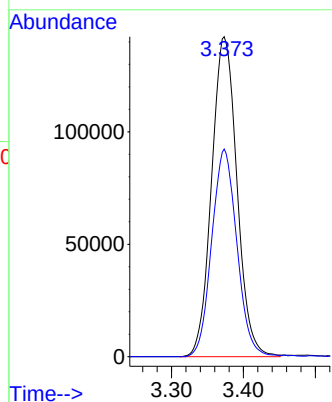
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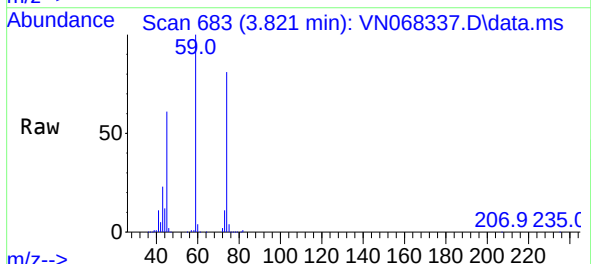
Tgt Ion:101 Resp: 348633
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Manual Integrations
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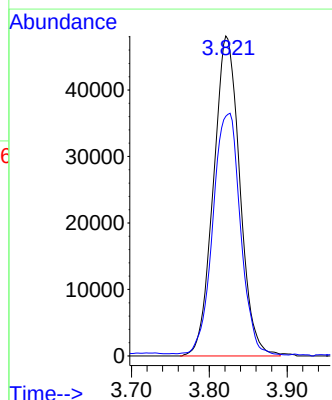
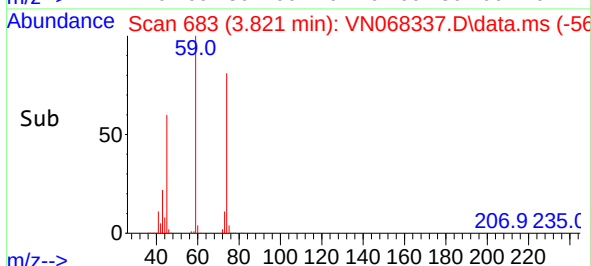
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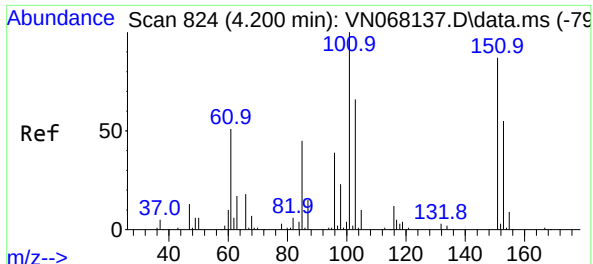


#8
Diethyl Ether
Concen: 28.732 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068337.D
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Tgt Ion: 74 Resp: 112892
Ion Ratio Lower Upper
74 100
45 79.1 50.2 150.7





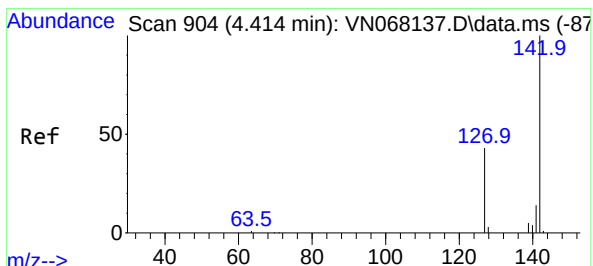
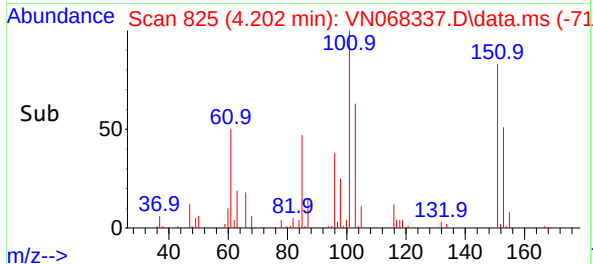
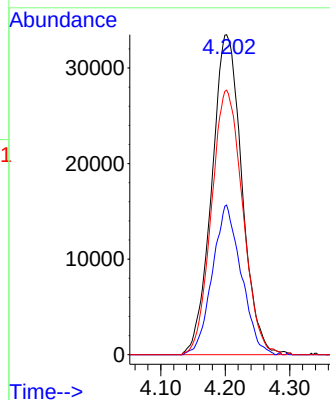
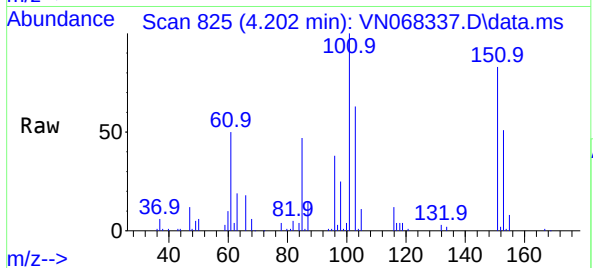
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.992 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068337.D
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Tgt Ion:101 Resp: 108720
Ion Ratio Lower Upper
101 100
85 44.9 39.6 59.4
151 85.5 54.1 81.1#

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ClientSampleId :
VN0827WBS01

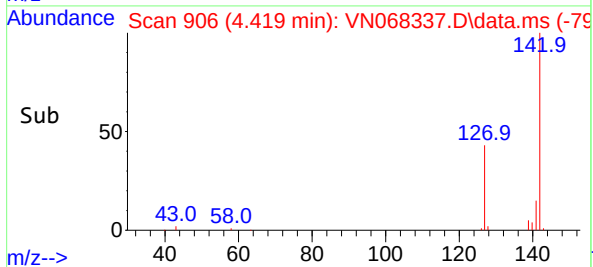
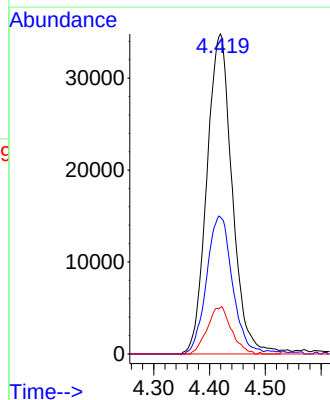
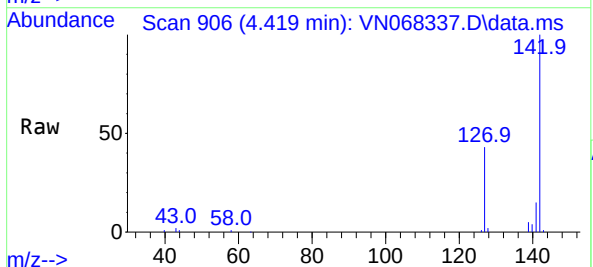
Manual Integrations
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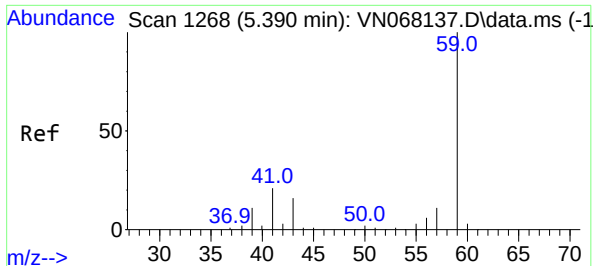
MMDadoda
8/30/2021 9:41:35 AM



#10
Methyl Iodide
Concen: 14.875 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:142 Resp: 109549
Ion Ratio Lower Upper
142 100
127 44.0 43.1 64.7
141 14.0 11.4 17.0





#11

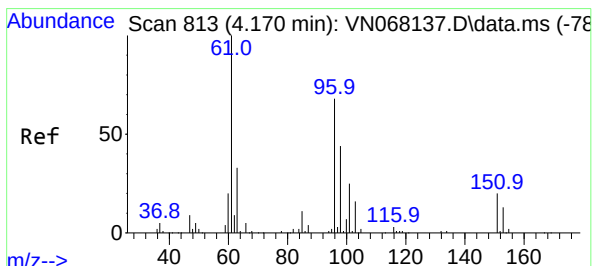
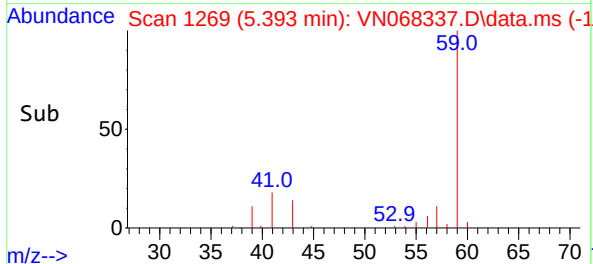
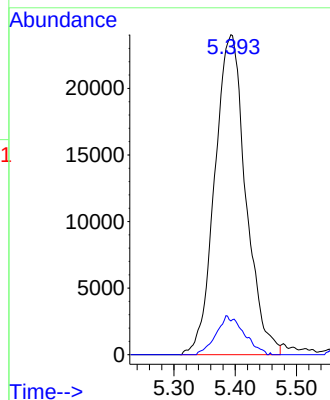
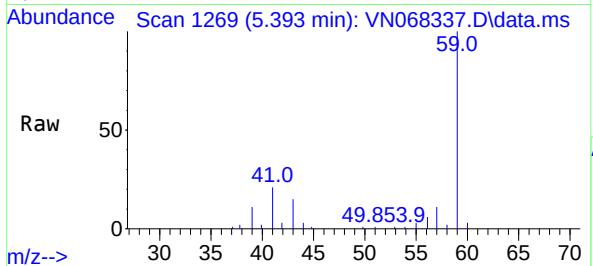
Tert butyl alcohol
Concen: 103.294 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 59 Resp: 84486
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Manual Integrations
APPROVED

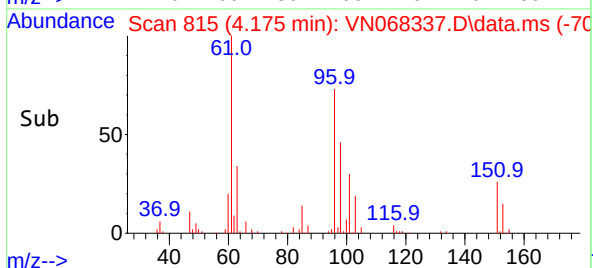
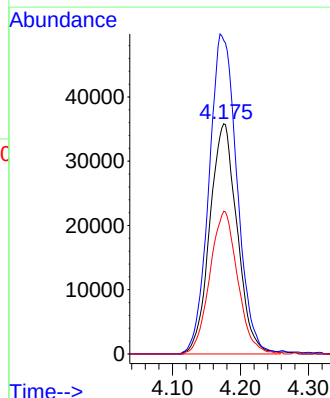
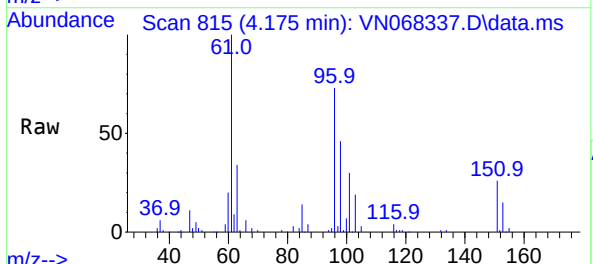
MMDadoda
8/30/2021 9:41:35 AM

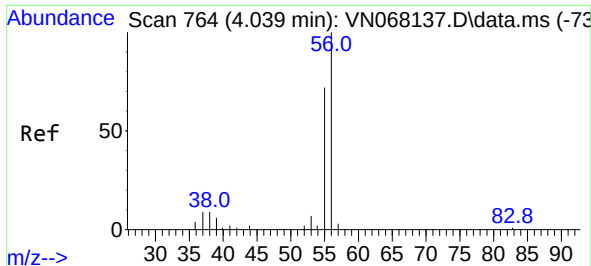


#12

1,1-Dichloroethene
Concen: 20.171 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 96 Resp: 100445
Ion Ratio Lower Upper
96 100
61 136.2 152.6 229.0#
98 62.0 50.9 76.3





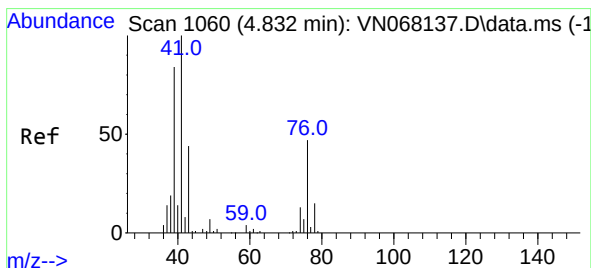
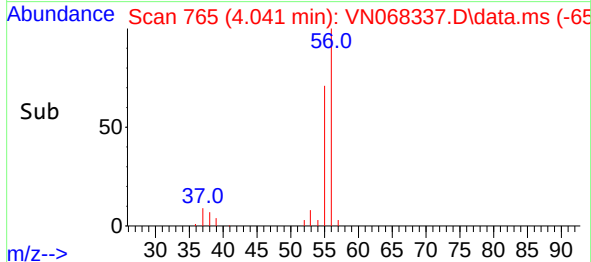
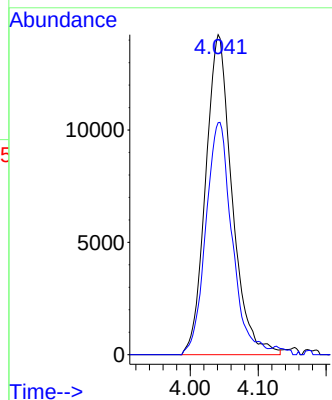
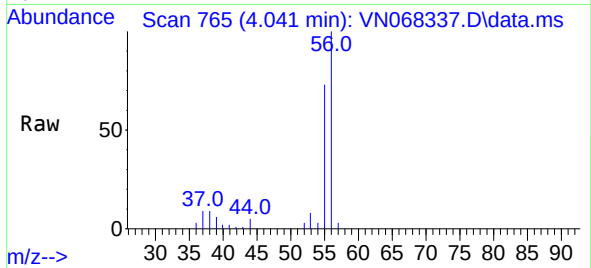
#13
Acrolein
Concen: 64.308 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 56 Resp: 38466
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

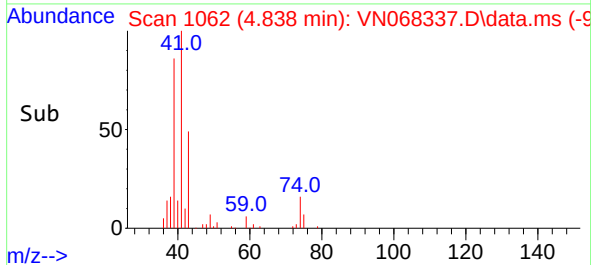
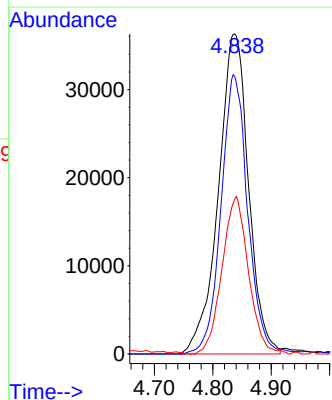
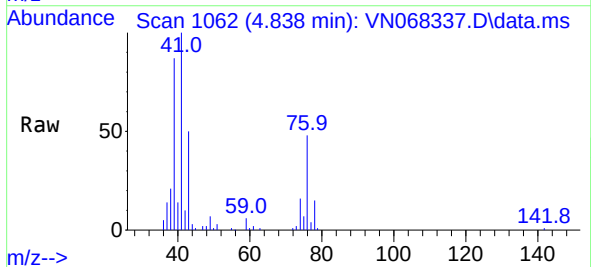
Manual Integrations
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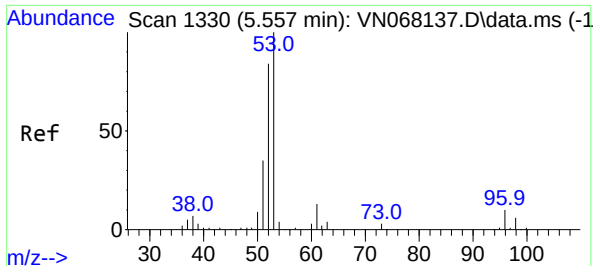
MMDadoda
8/30/2021 9:41:35 AM



#14
Allyl chloride
Concen: 20.455 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 41 Resp: 130204
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 43.1 24.3 36.5#





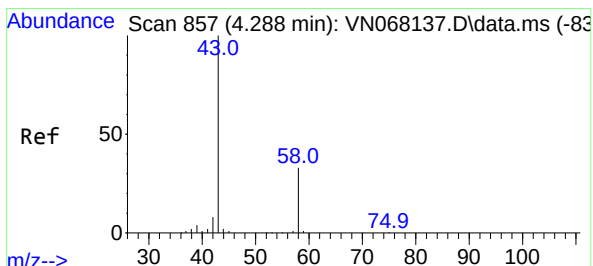
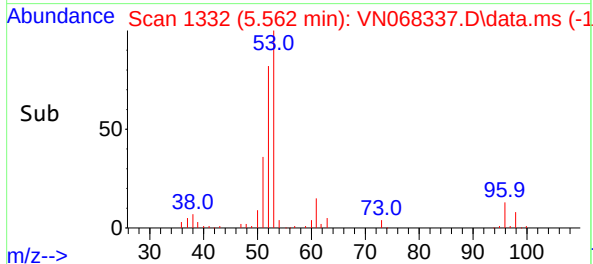
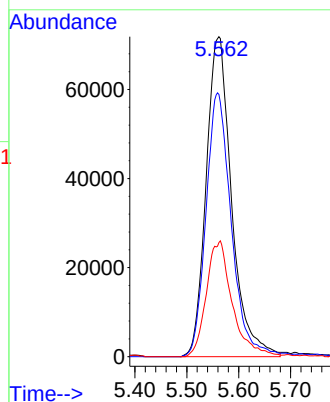
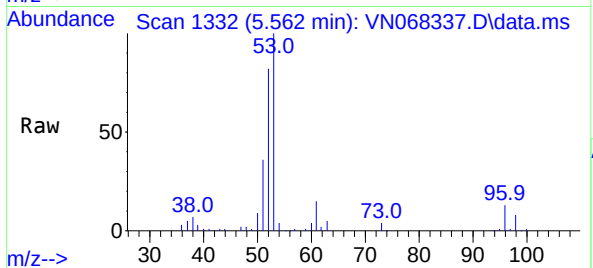
#15
Acrylonitrile
Concen: 106.265 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	53	Resp:	244874
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	36.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

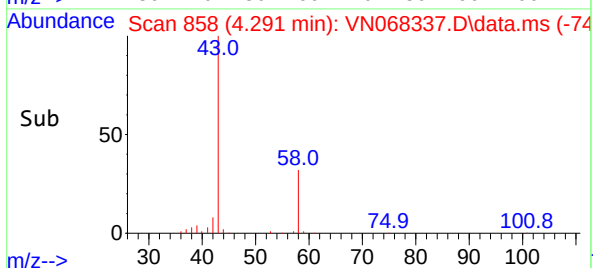
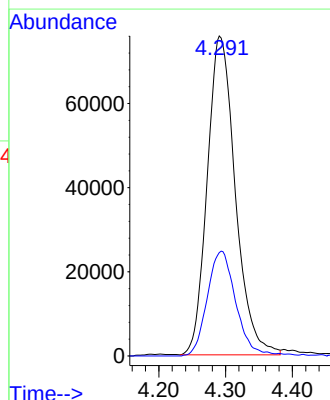
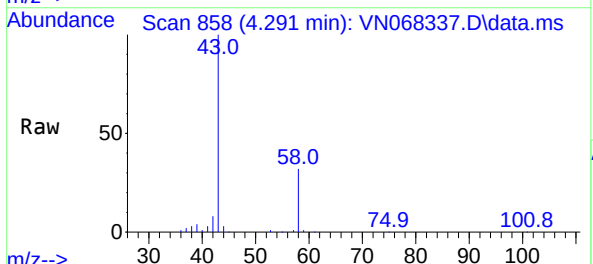
Manual Integrations
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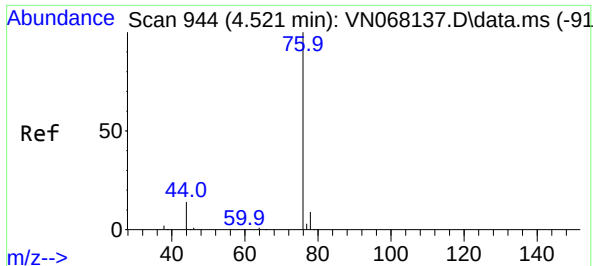
MMDadoda
8/30/2021 9:41:35 AM



#16
Acetone
Concen: 115.734 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	43	Resp:	221624
Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.2	31.8#





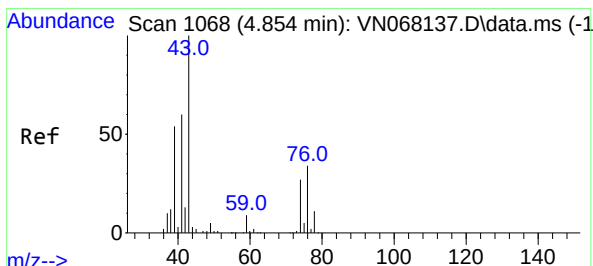
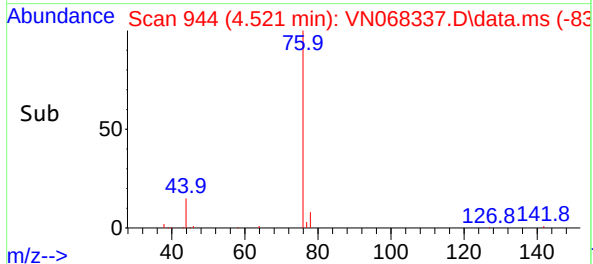
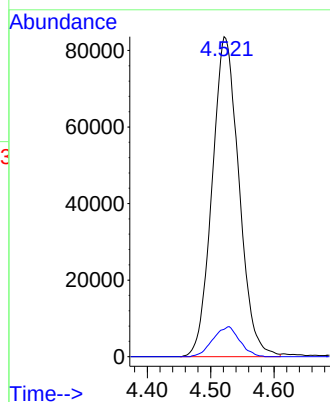
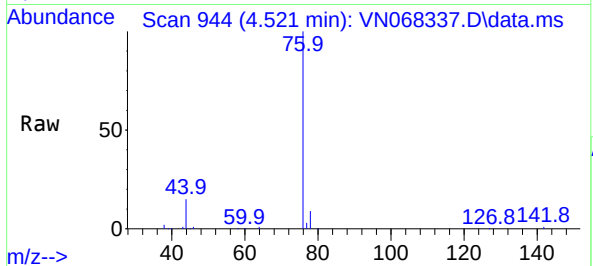
#17
Carbon Disulfide
Concen: 19.113 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 76 Resp: 246052
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

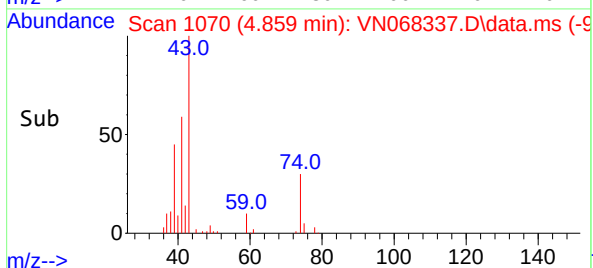
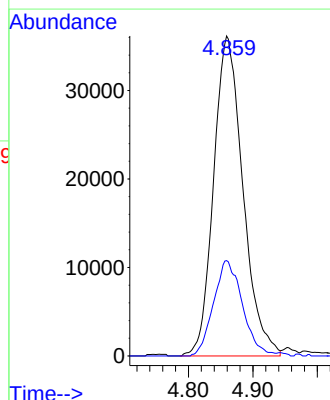
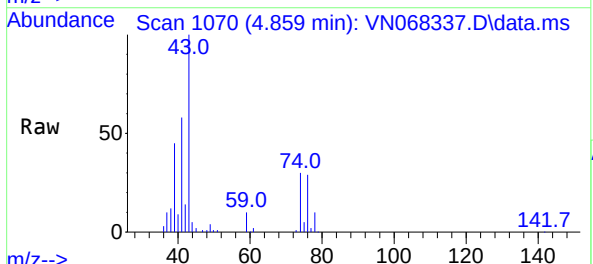
Manual Integrations
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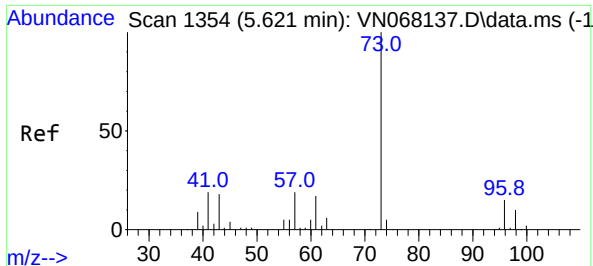
MMDadoda
8/30/2021 9:41:35 AM



#18
Methyl Acetate
Concen: 21.501 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 43 Resp: 114079
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#





#19

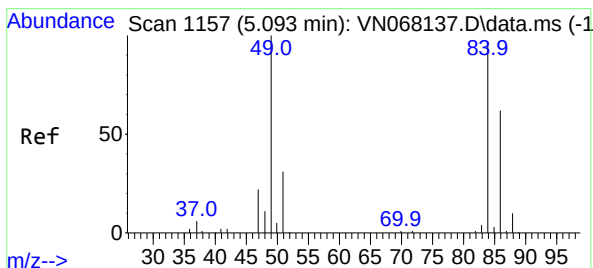
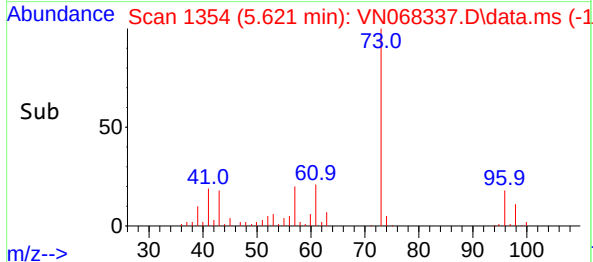
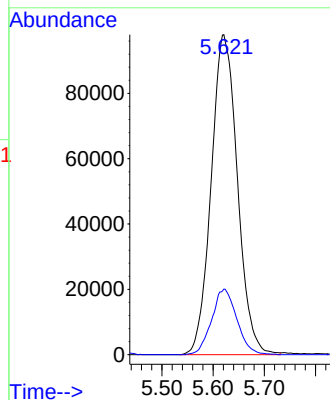
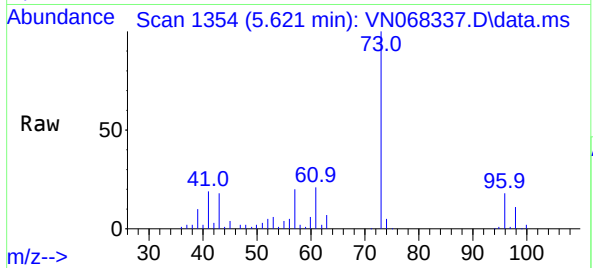
Methyl tert-butyl Ether
Concen: 21.731 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 73 Resp: 348881
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Manual Integrations
APPROVED

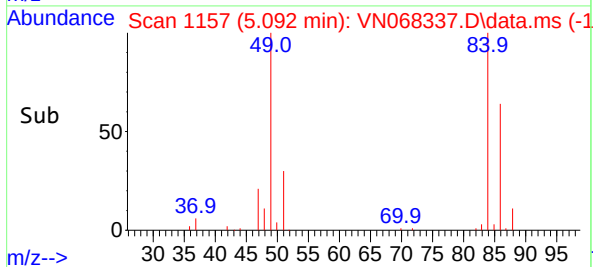
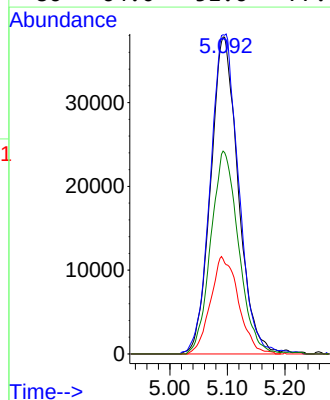
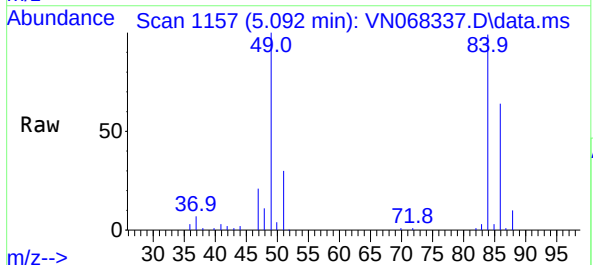
MMDadoda
8/30/2021 9:41:35 AM

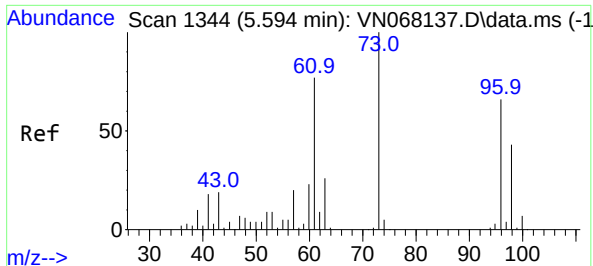


#20

Methylene Chloride
Concen: 22.534 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 84 Resp: 125565
Ion Ratio Lower Upper
84 100
49 100.7 110.9 166.3#
51 29.9 32.6 49.0#
86 64.0 51.6 77.4





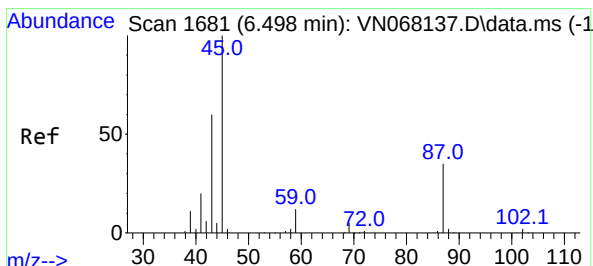
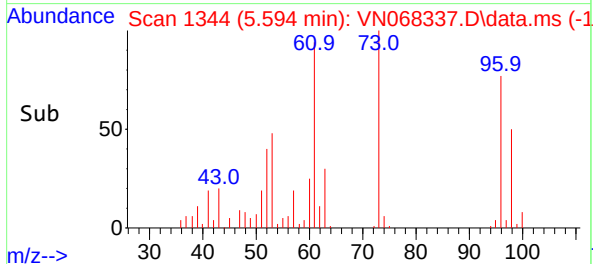
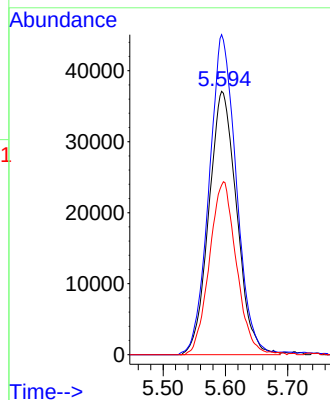
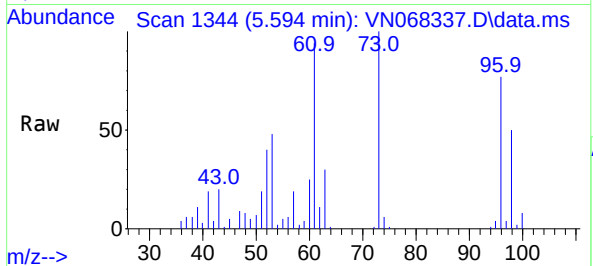
#21
trans-1,2-Dichloroethene
Concen: 20.648 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 96 Resp: 115115
Ion Ratio Lower Upper
96 100
61 121.0 123.5 185.3#
98 64.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

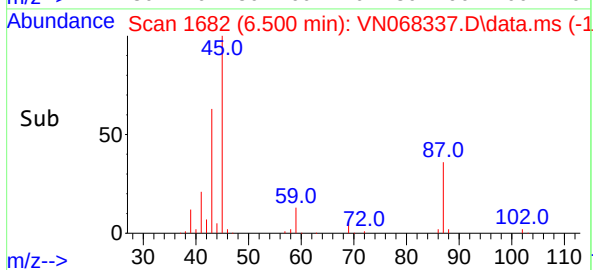
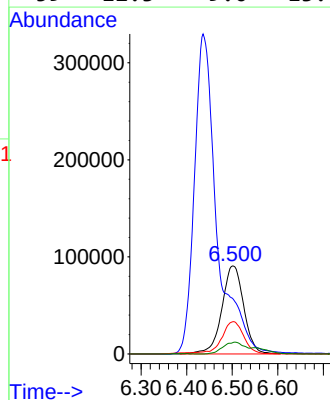
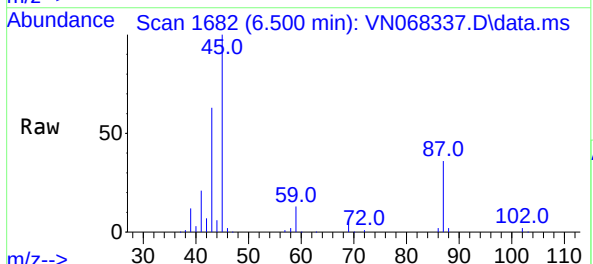
Manual Integrations
APPROVED

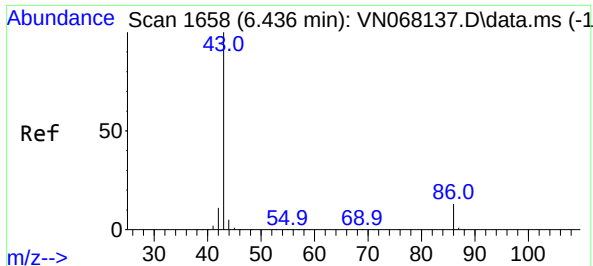
MMDadoda
8/30/2021 9:41:35 AM



#22
Diisopropyl ether
Concen: 21.788 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 45 Resp: 302969
Ion Ratio Lower Upper
45 100
43 61.3 49.4 74.2
87 36.3 20.9 31.3#
59 12.3 9.0 13.4





#23

Vinyl Acetate

Concen: 105.040 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN068337.D

Acq: 27 Aug 2021 11:46

Tgt Ion: 43 Resp: 1136935

Ion Ratio Lower Upper

43 100

86 13.2 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

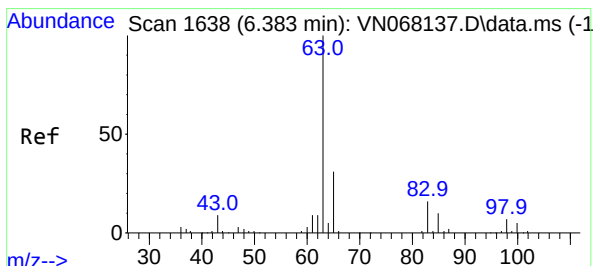
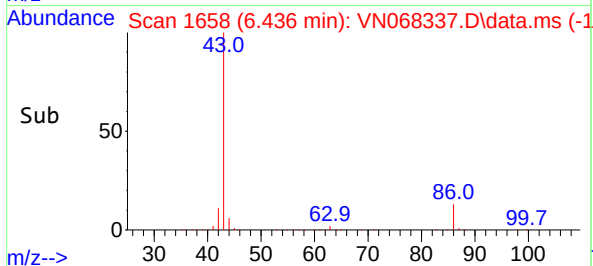
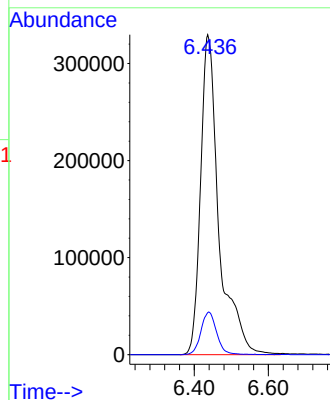
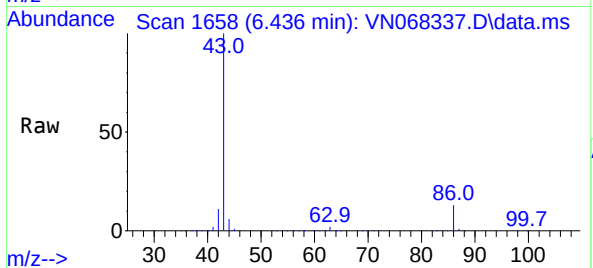
VN0827WBS01

Manual Integrations

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8/30/2021 9:41:35 AM



#24

1,1-Dichloroethane

Concen: 20.644 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.005 min

Lab File: VN068337.D

Acq: 27 Aug 2021 11:46

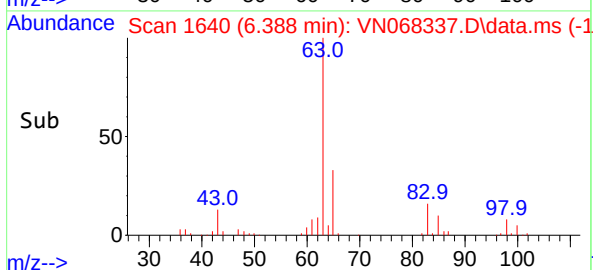
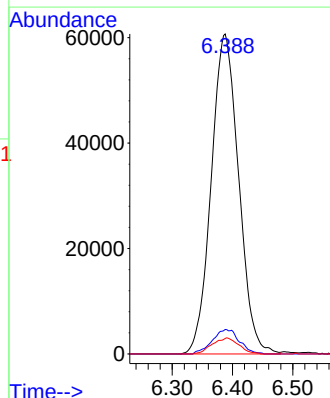
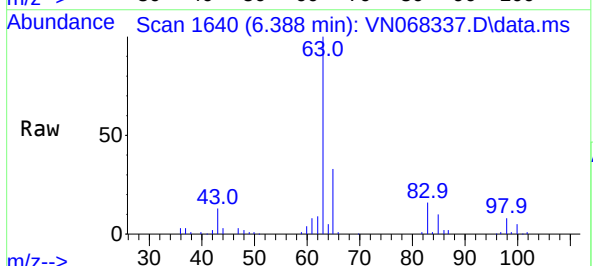
Tgt Ion: 63 Resp: 191795

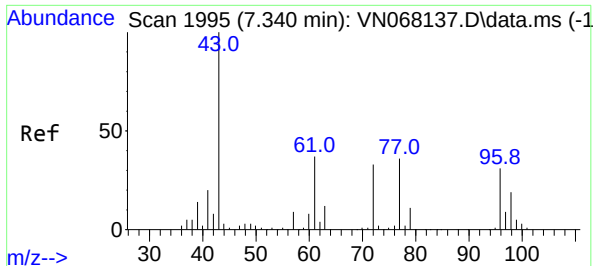
Ion Ratio Lower Upper

63 100

98 7.6 3.0 9.0

100 4.9 1.9 5.7





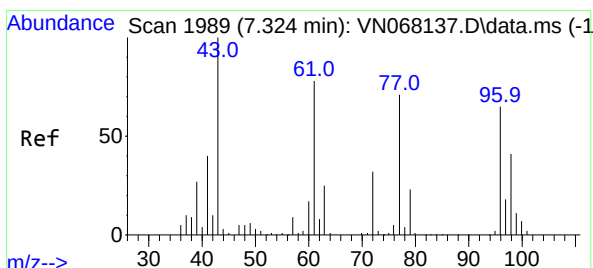
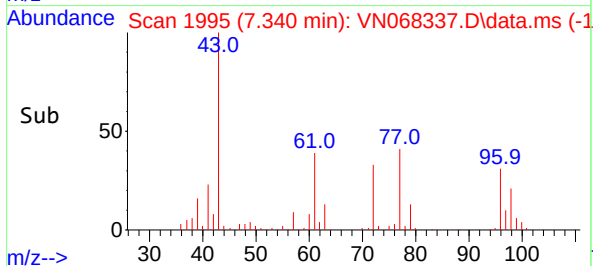
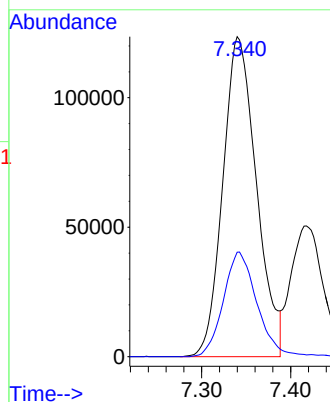
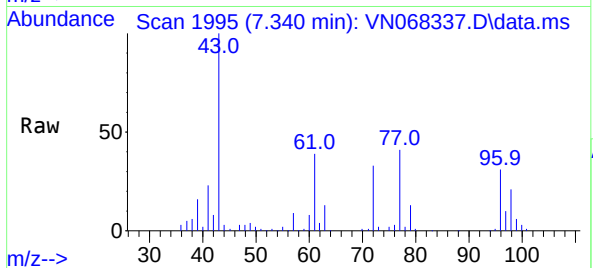
#25
2-Butanone
Concen: 108.604 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 43 Resp: 324108
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01

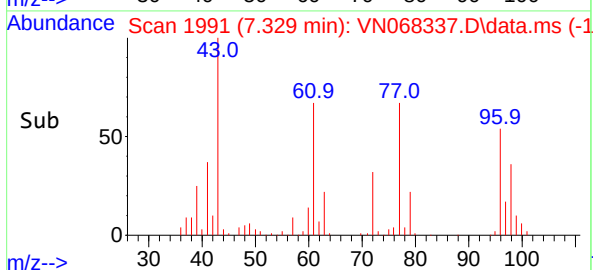
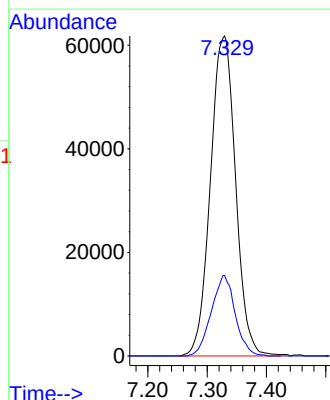
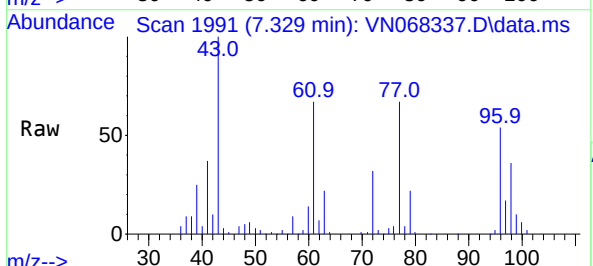
Manual Integrations
APPROVED

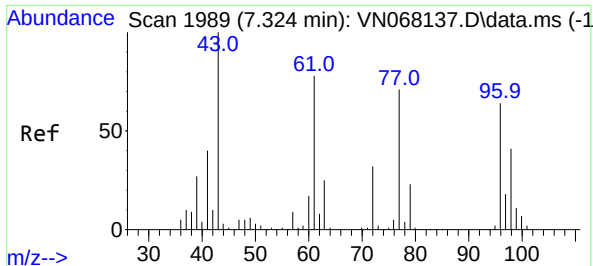
MMDadoda
8/30/2021 9:41:35 AM



#26
2,2-Dichloropropane
Concen: 22.877 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 77 Resp: 182111
Ion Ratio Lower Upper
77 100
97 23.9 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 20.565 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

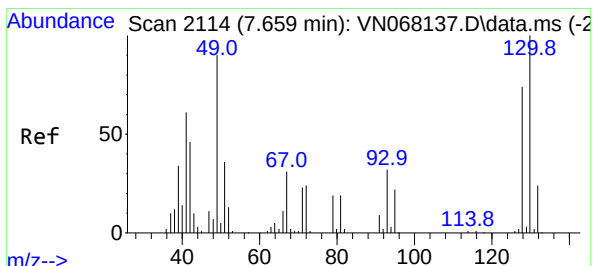
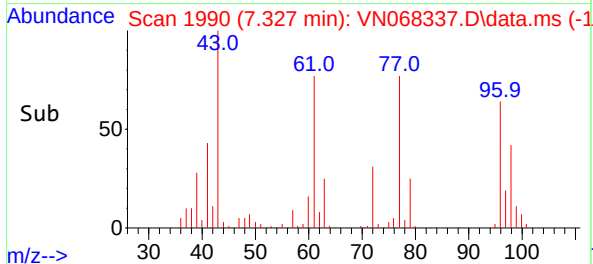
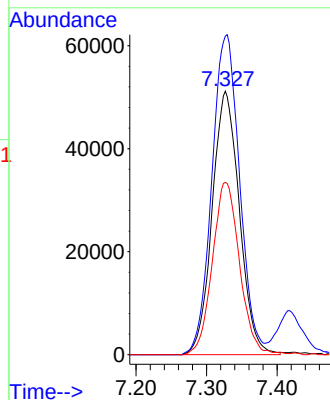
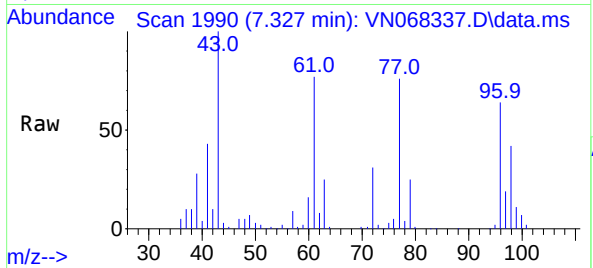
Tgt Ion: 96 Resp: 137279

Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	338.8
98	65.0	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Manual Integrations
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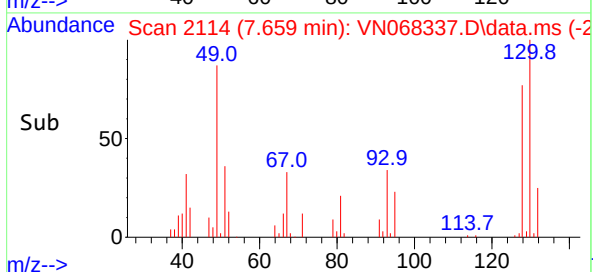
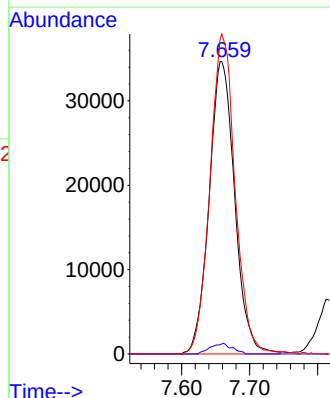
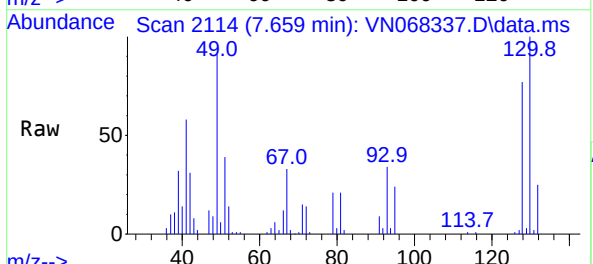
MMDadoda
8/30/2021 9:41:35 AM

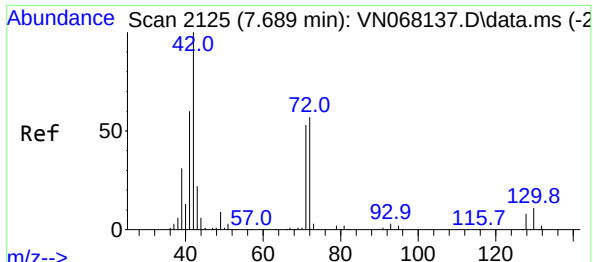


#28
Bromochloromethane
Concen: 22.131 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 49 Resp: 90415

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	108.0	49.7	74.5#





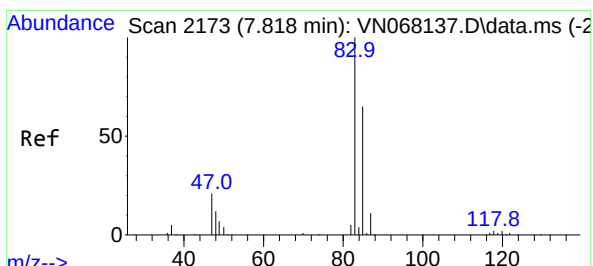
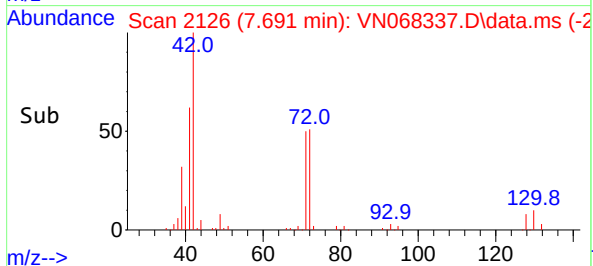
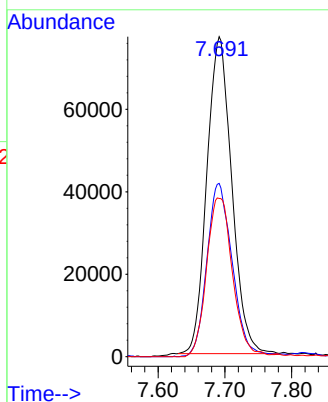
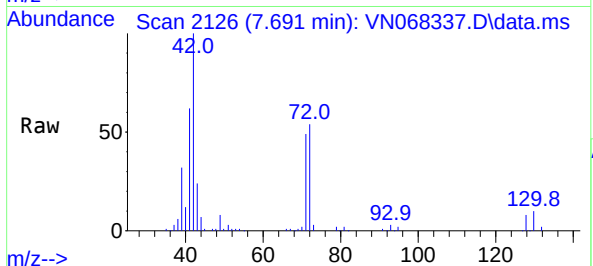
#29
Tetrahydrofuran
Concen: 104.330 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 42 Resp: 199120
Ion Ratio Lower Upper
42 100
72 55.9 32.8 49.2#
71 52.2 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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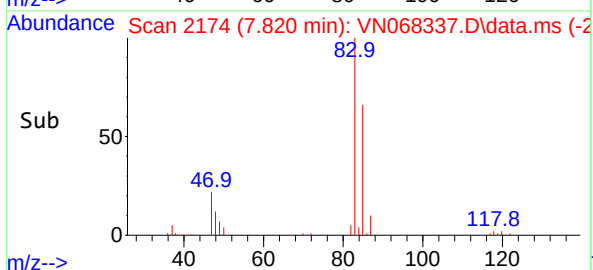
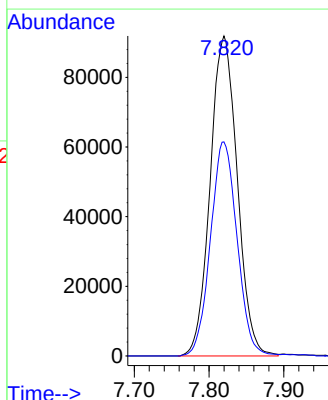
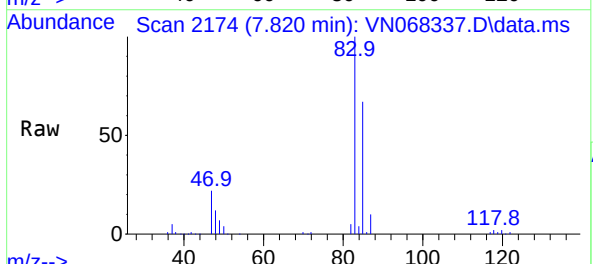
Manual Integrations
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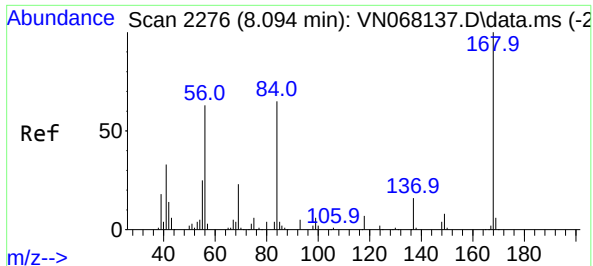
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#30
Chloroform
Concen: 20.923 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 83 Resp: 231567
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3





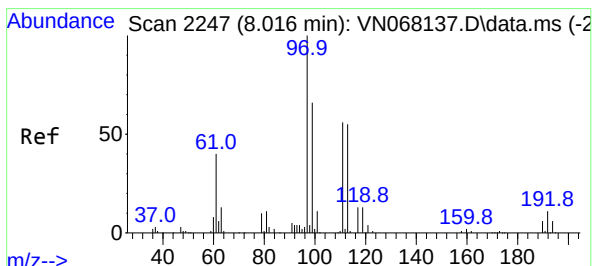
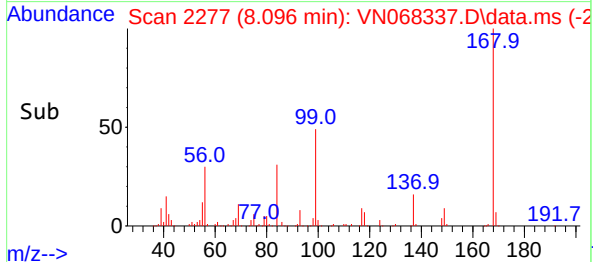
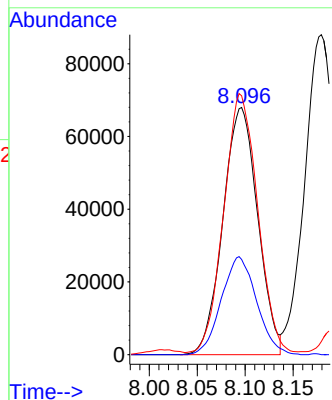
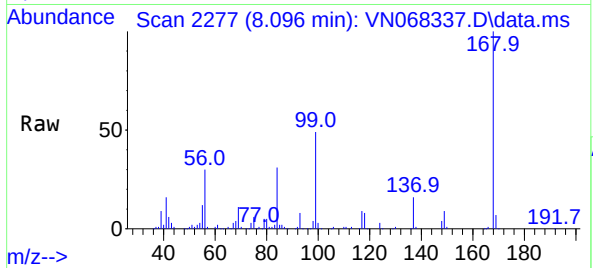
#31
Cyclohexane
Concen: 19.865 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 56 Resp: 171610
Ion Ratio Lower Upper
56 100
69 38.5 27.3 40.9
84 103.4 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01

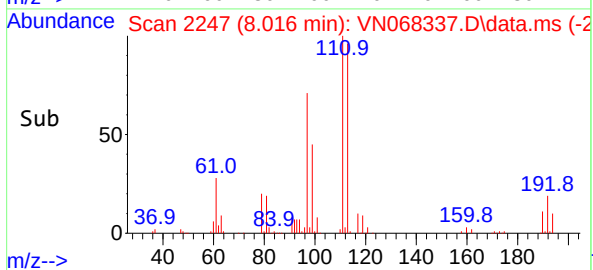
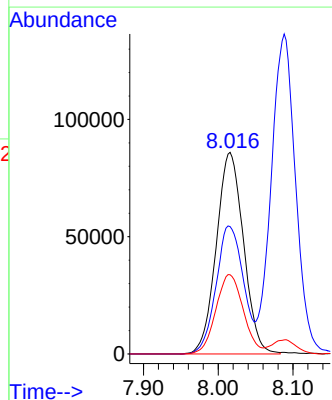
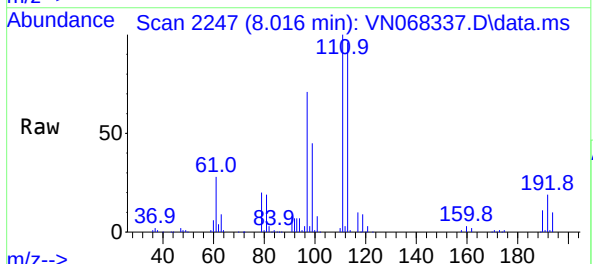
Manual Integrations
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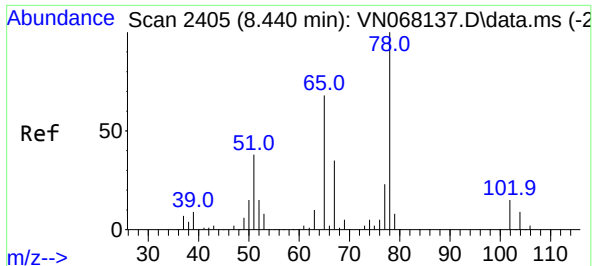
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#32
1,1,1-Trichloroethane
Concen: 22.027 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 97 Resp: 217401
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 39.6 38.2 57.2





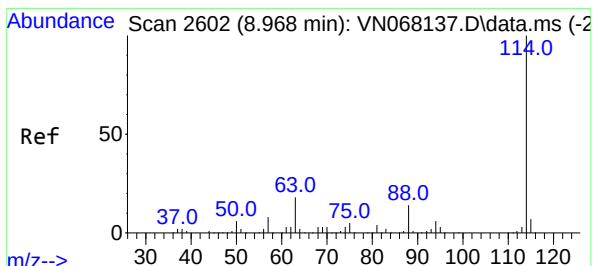
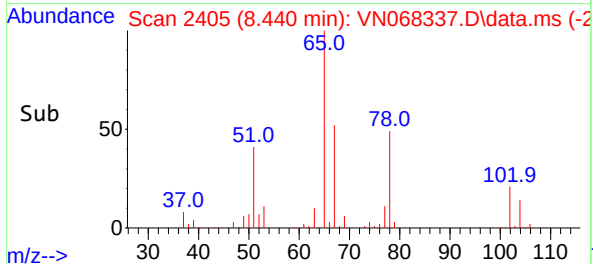
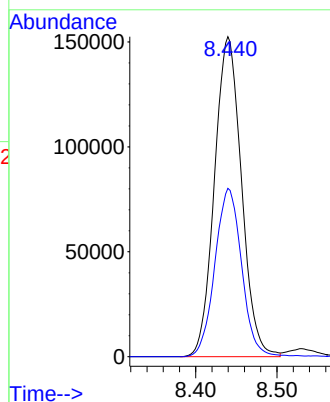
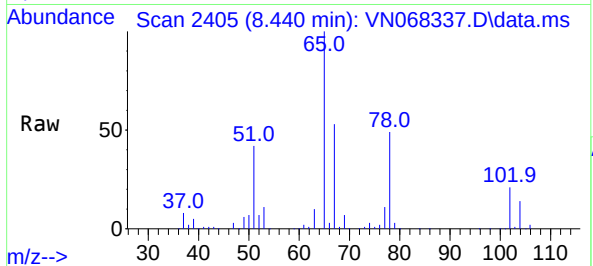
#33
1,2-Dichloroethane-d4
Concen: 53.719 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 65 Resp: 352328
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

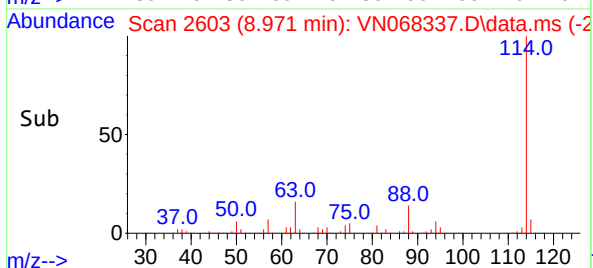
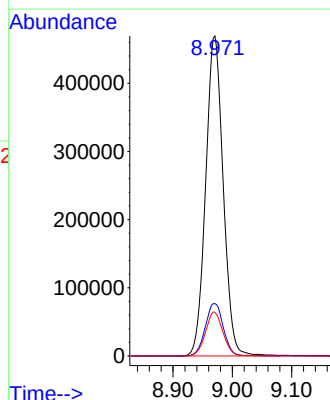
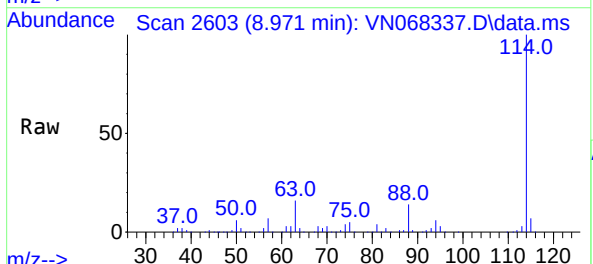
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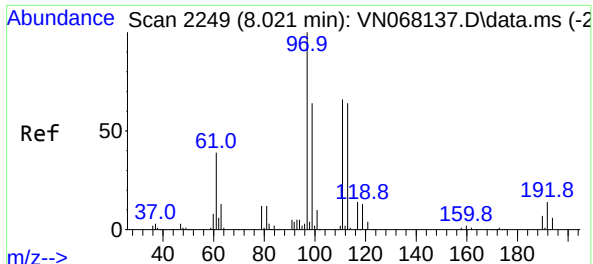
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 114 Resp: 962543
Ion Ratio Lower Upper
114 100
63 16.3 0.0 49.0
88 13.7 0.0 36.6





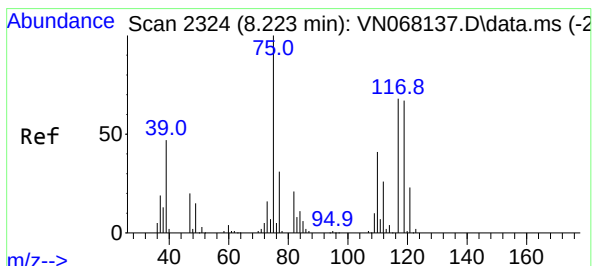
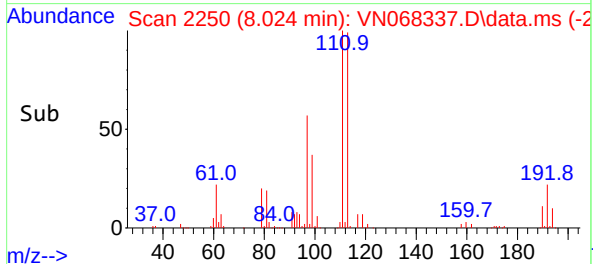
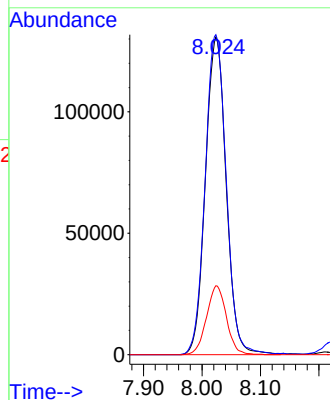
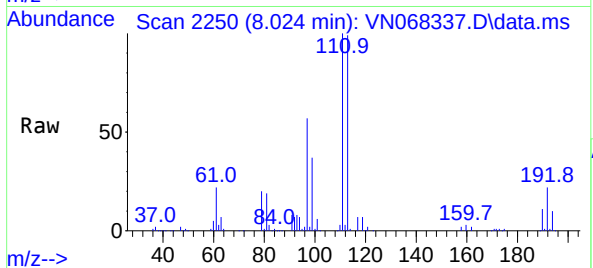
#35
Dibromofluoromethane
Concen: 53.415 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 113 Resp: 322794
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.8 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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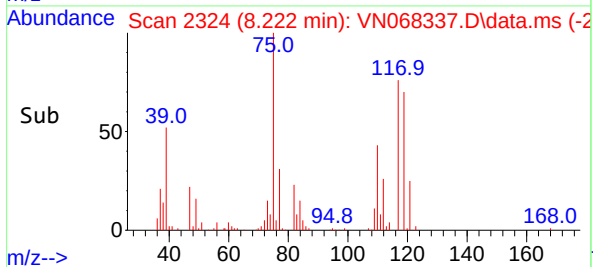
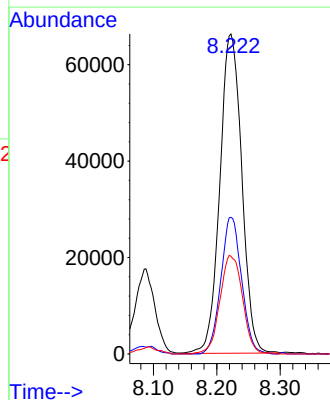
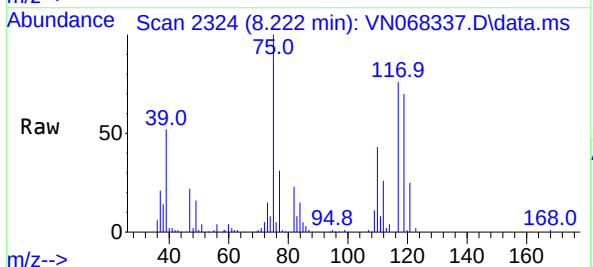
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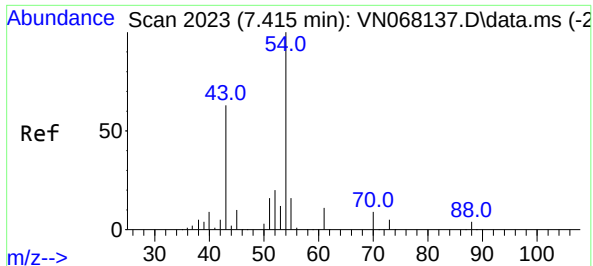
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#36
1,1-Dichloropropene
Concen: 20.270 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 75 Resp: 159494
Ion Ratio Lower Upper
75 100
110 40.6 15.7 47.0
77 31.7 24.6 37.0





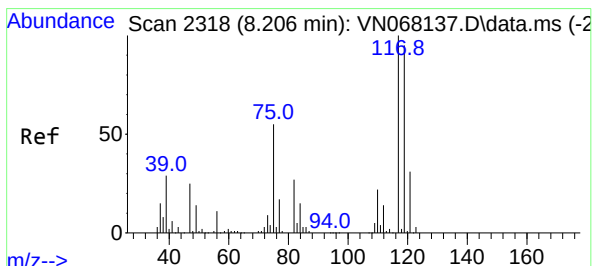
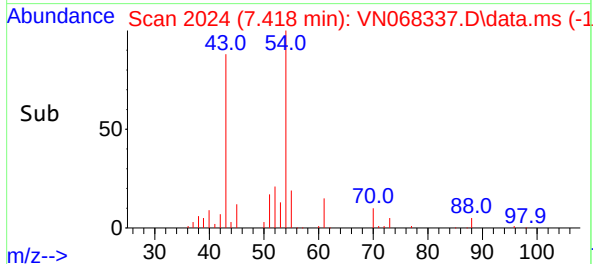
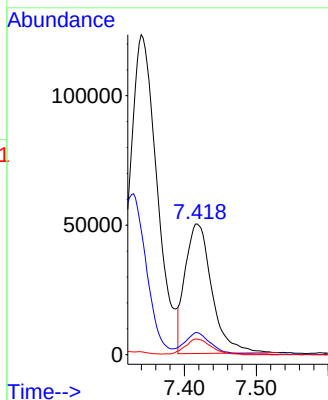
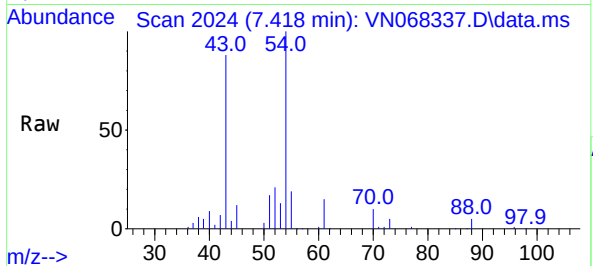
#37
Ethyl Acetate
Concen: 19.268 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	43	Resp:	129158
Ion	Ratio	Lower	Upper
43	100		
61	15.9	10.6	16.0
70	11.9	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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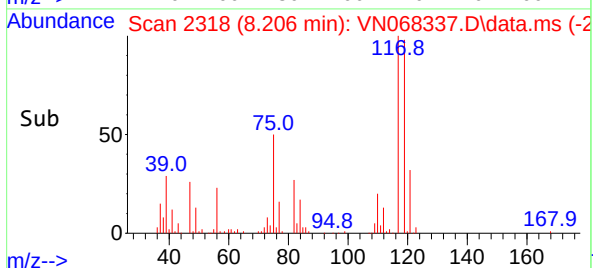
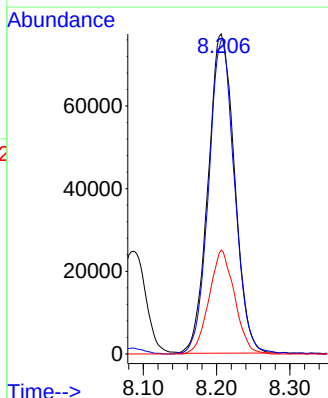
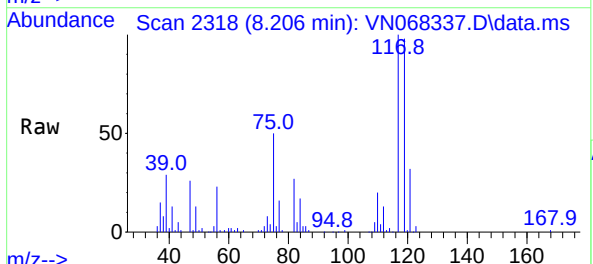
Manual Integrations
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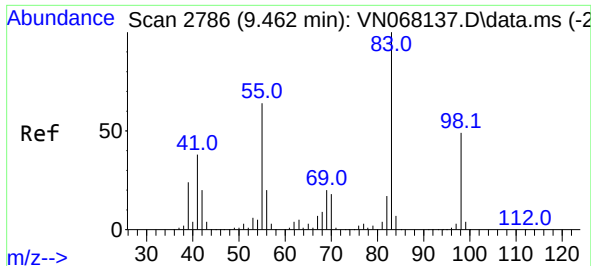
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#38
Carbon Tetrachloride
Concen: 21.308 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	117	Resp:	193378
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	113.2
121	32.5	23.5	35.3





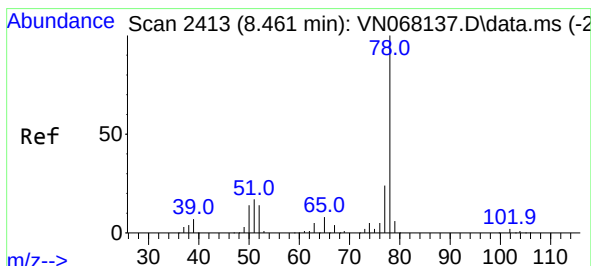
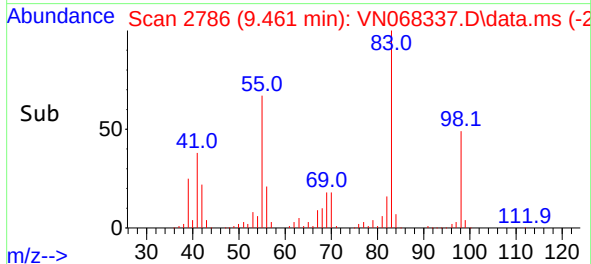
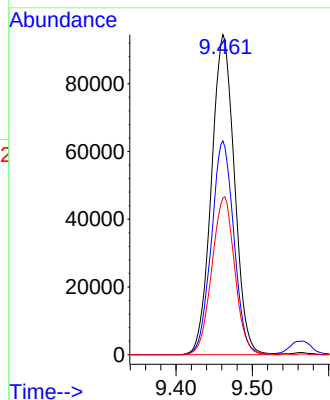
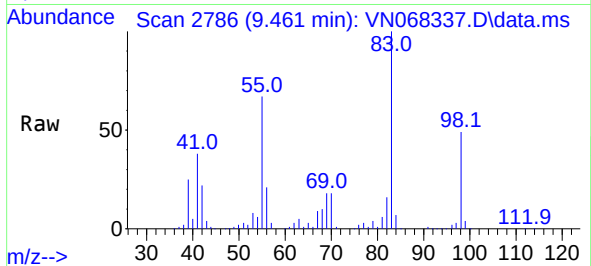
#39
Methylcyclohexane
Concen: 22.270 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 83 Resp: 197909
Ion Ratio Lower Upper
83 100
55 66.8 66.6 99.8
98 49.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

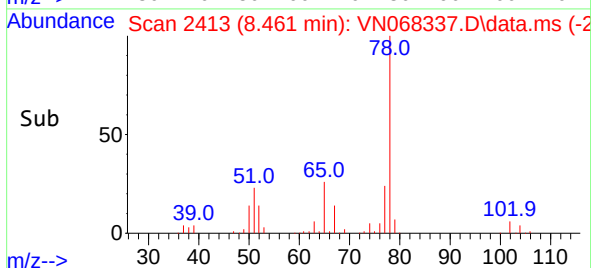
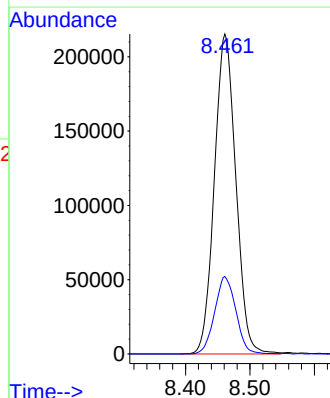
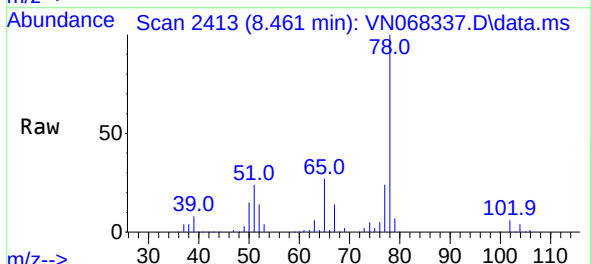
Manual Integrations
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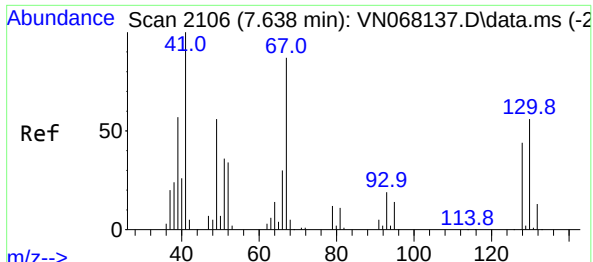
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#40
Benzene
Concen: 20.746 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 78 Resp: 498236
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





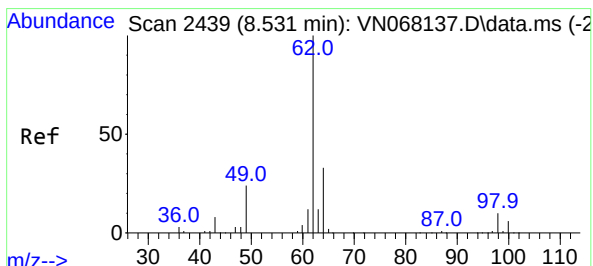
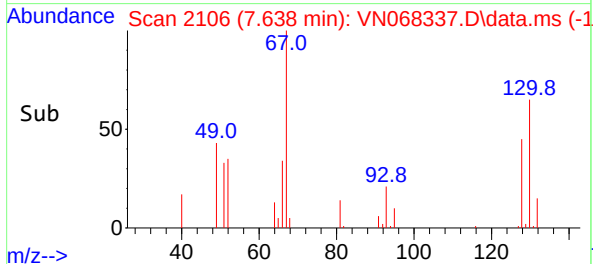
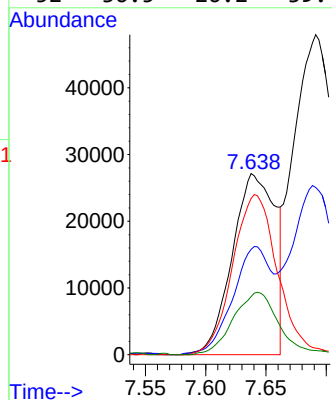
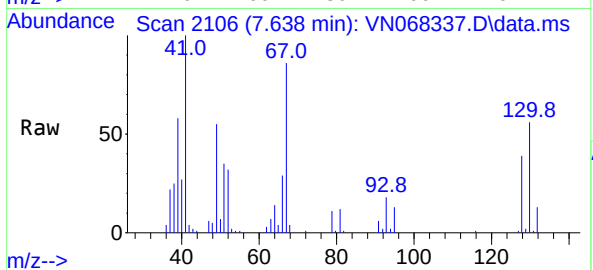
#41
Methacrylonitrile
Concen: 21.968 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	41	Resp:	67231
Ion	Ratio	Lower	Upper
41	100		
39	52.0	47.6	71.4
67	93.4	57.7	86.5#
52	36.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

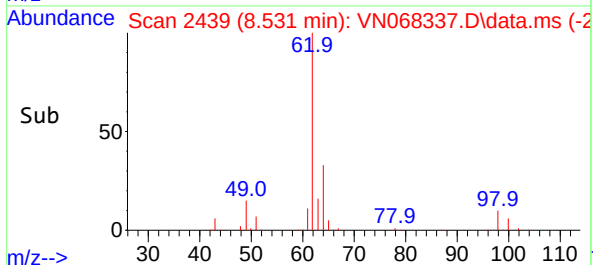
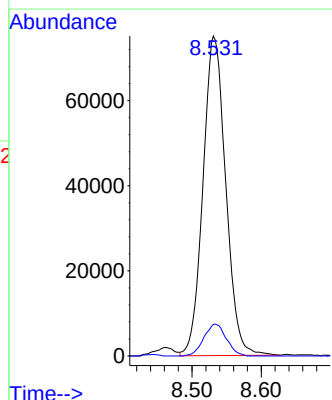
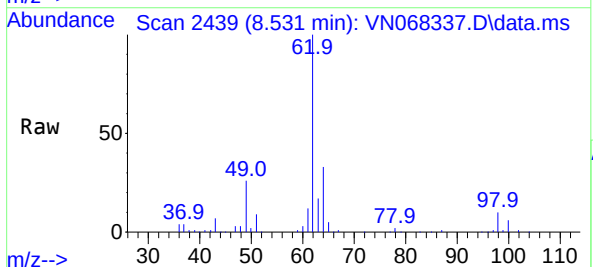
Manual Integrations
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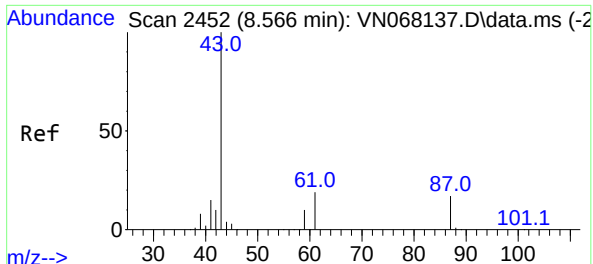
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#42
1,2-Dichloroethane
Concen: 20.923 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:	62	Resp:	171157
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.2





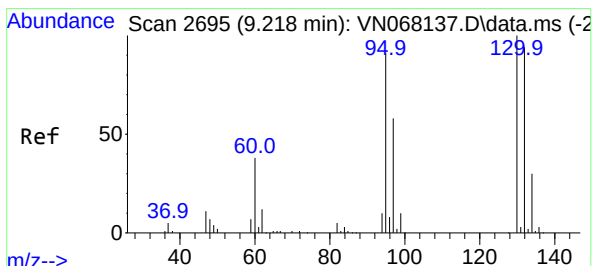
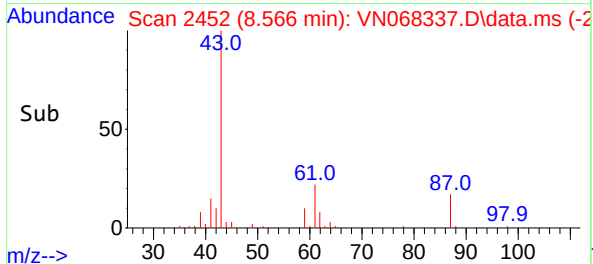
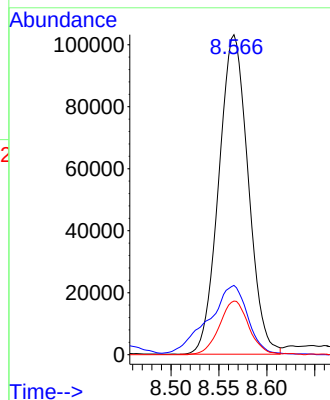
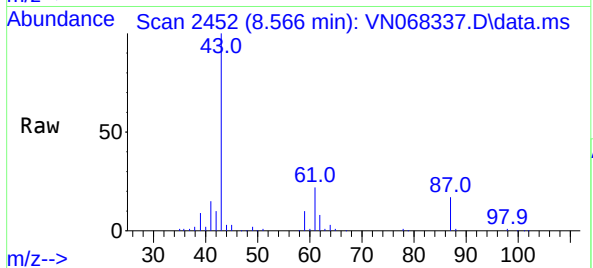
#43
Isopropyl Acetate
Concen: 20.439 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 43 Resp: 219466
Ion Ratio Lower Upper
43 100
61 28.8 19.0 28.4#
87 16.8 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

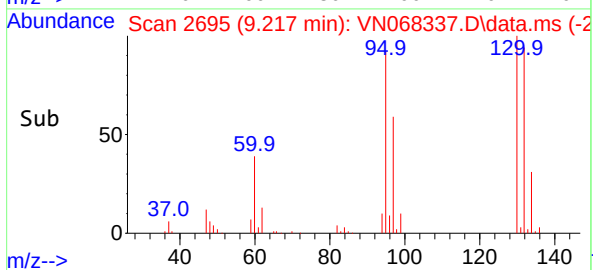
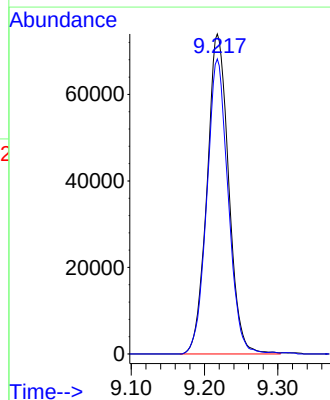
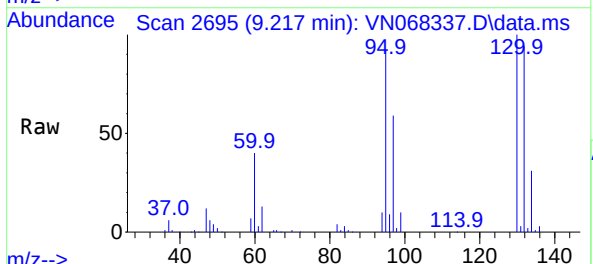
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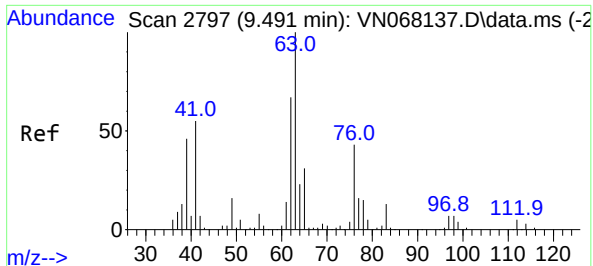
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#44
Trichloroethene
Concen: 21.020 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 130 Resp: 151808
Ion Ratio Lower Upper
130 100
95 92.2 0.0 234.4





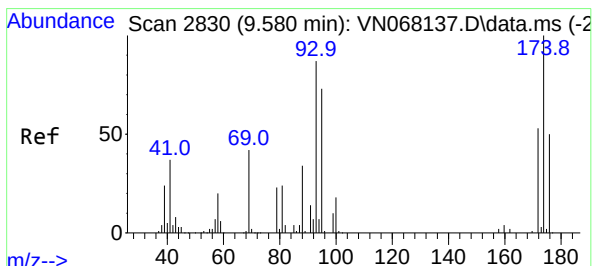
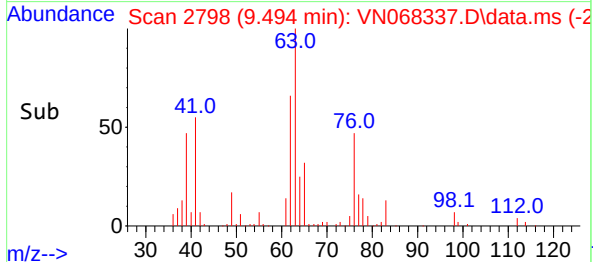
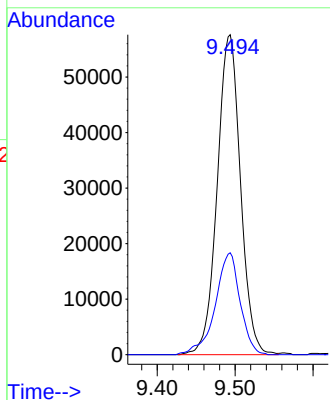
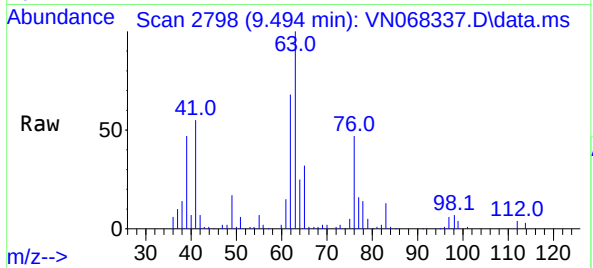
#45
1,2-Dichloropropane
Concen: 21.155 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 63 Resp: 119502
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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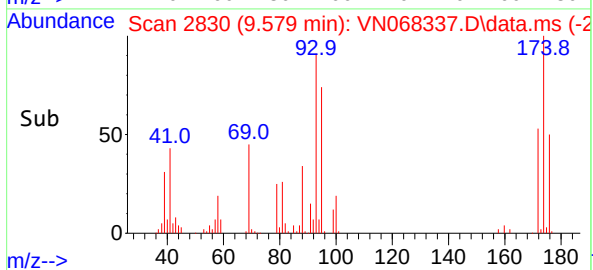
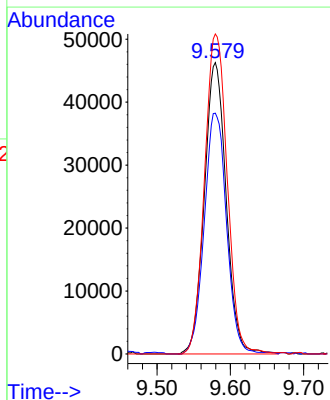
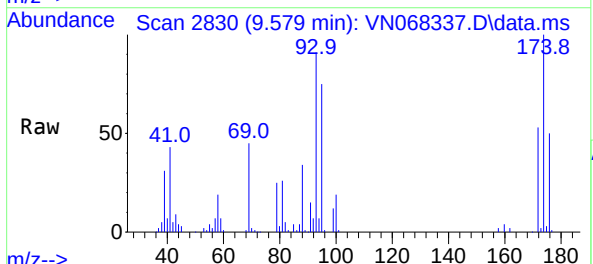
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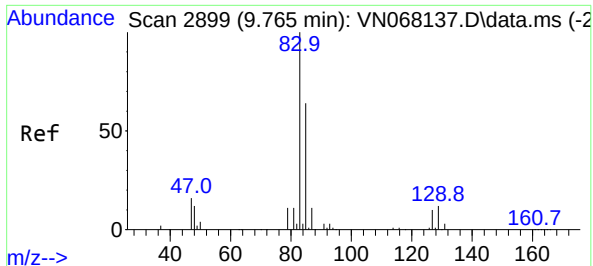
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#46
Dibromomethane
Concen: 20.850 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 93 Resp: 96075
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 113.7 61.0 91.4#





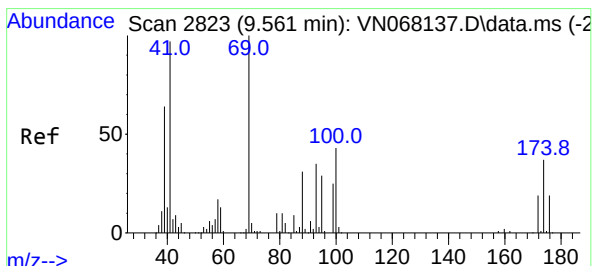
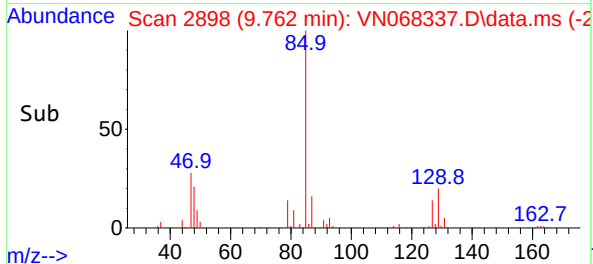
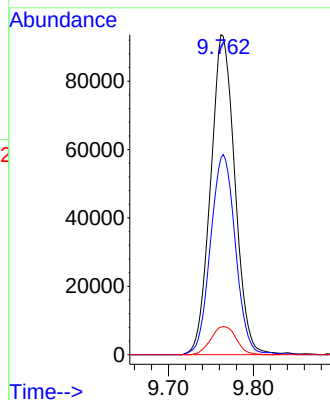
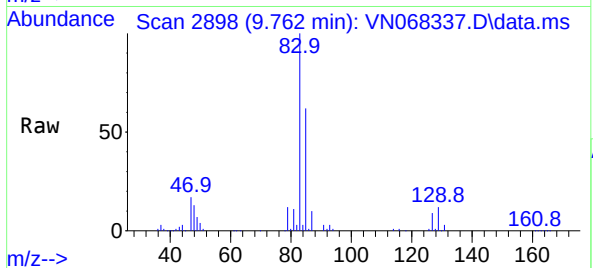
#47
Bromodichloromethane
Concen: 21.715 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 83 Resp: 185944
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 8.6 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

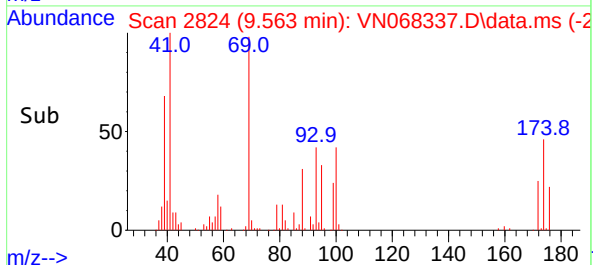
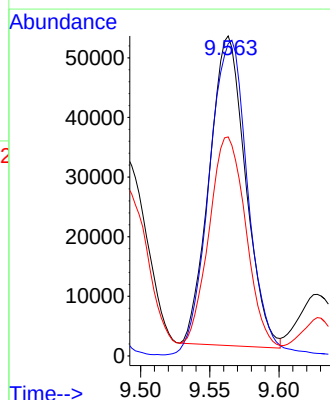
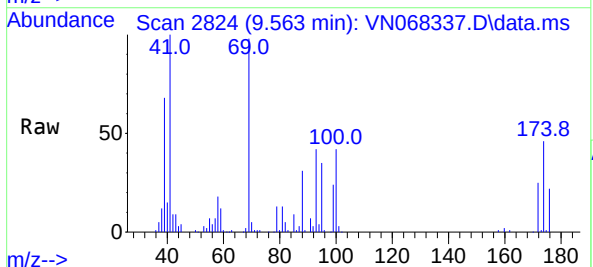
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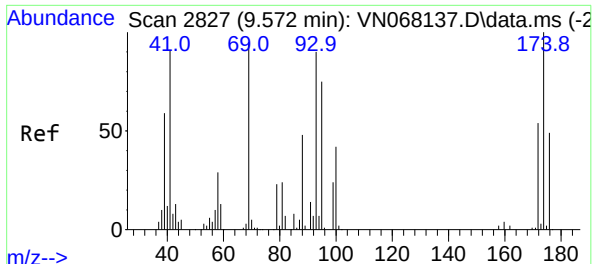
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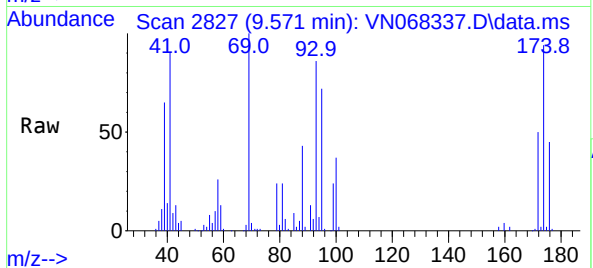
#48
Methyl methacrylate
Concen: 21.122 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 41 Resp: 94512
Ion Ratio Lower Upper
41 100
69 109.2 64.6 96.8#
39 68.7 53.3 79.9

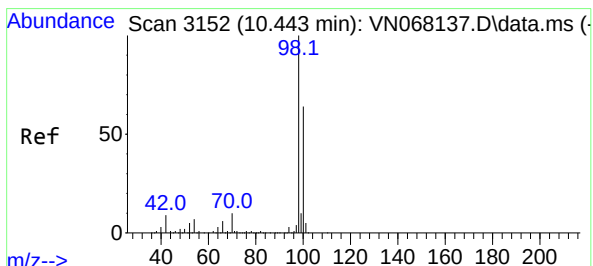
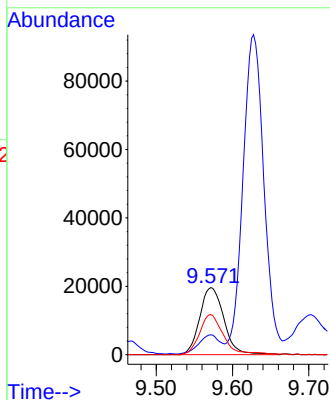
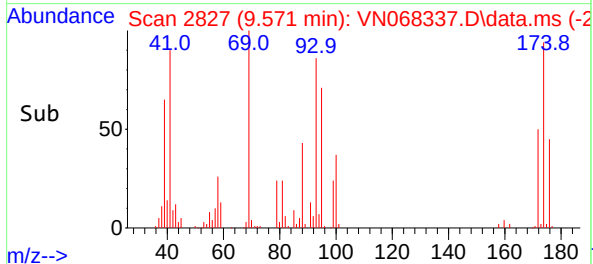




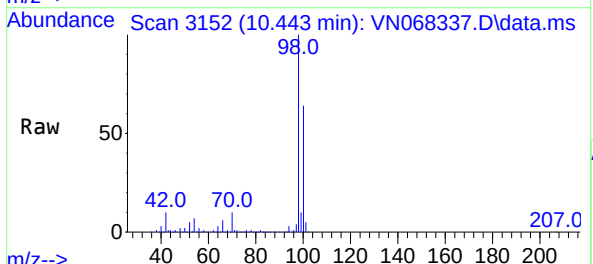
#49
1,4-Dioxane
Concen: 399.408 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



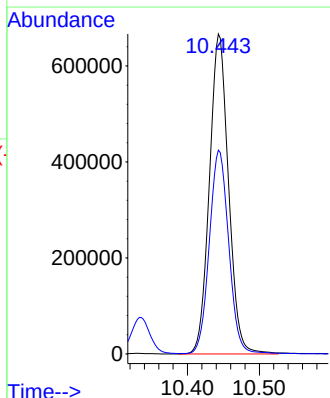
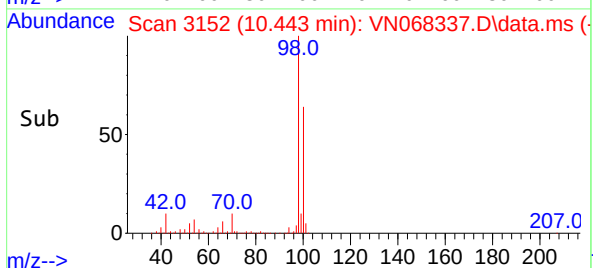
Tgt Ion: 88 Resp: 43198
Ion Ratio Lower Upper
88 100
43 25.4 28.8 43.2#
58 57.2 60.4 90.6#



#50
Toluene-d8
Concen: 53.394 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



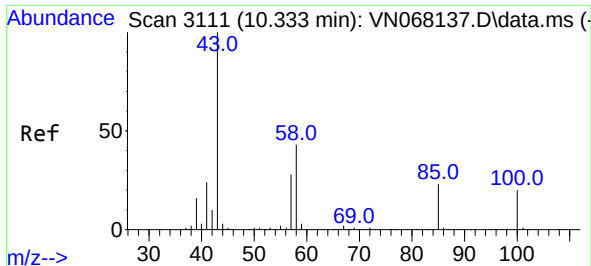
Tgt Ion: 98 Resp: 1229467
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01

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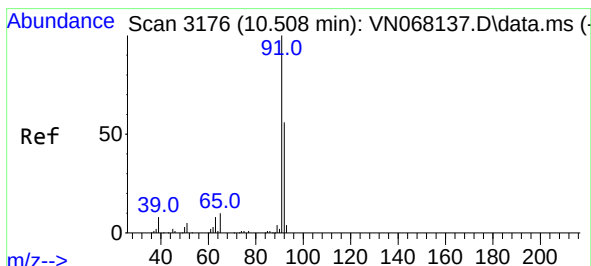
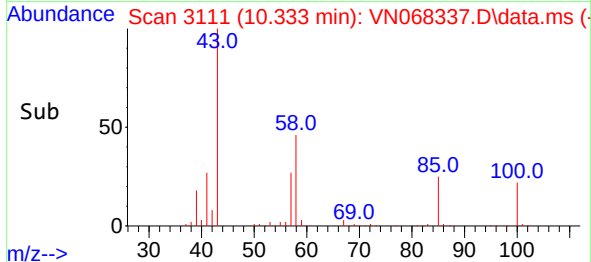
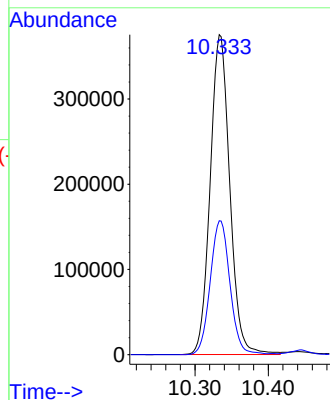
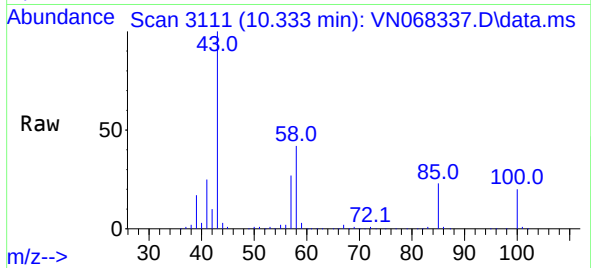
#51
4-Methyl-2-Pentanone
Concen: 105.685 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 43 Resp: 697083
Ion Ratio Lower Upper
43 100
58 42.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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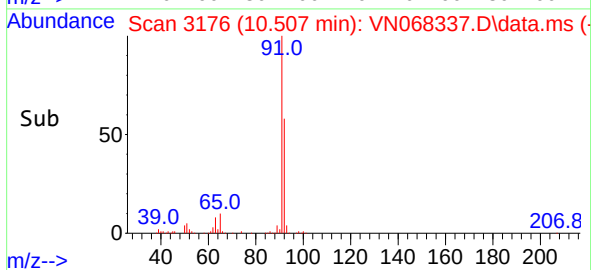
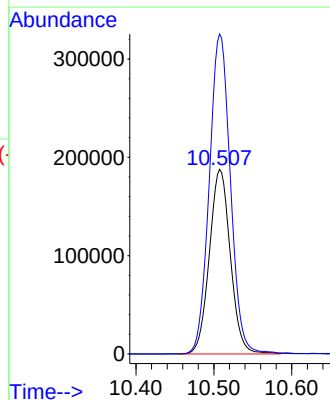
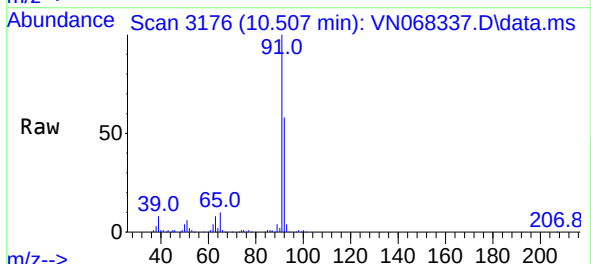
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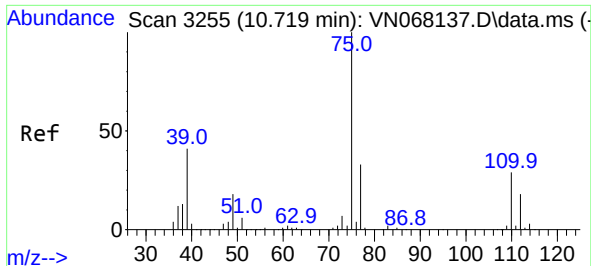
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#52
Toluene
Concen: 21.506 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 92 Resp: 352097
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





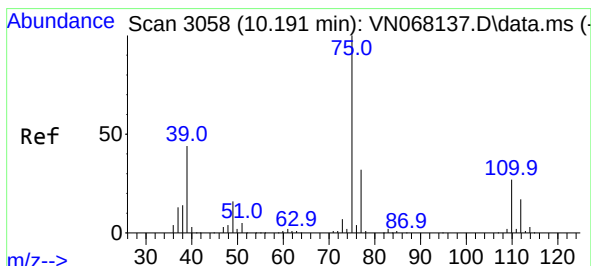
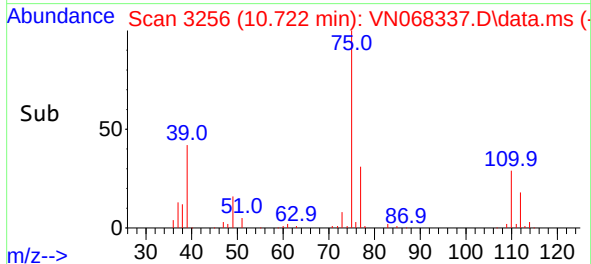
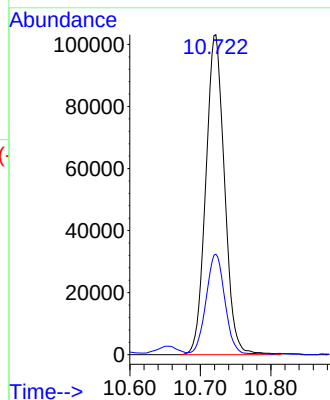
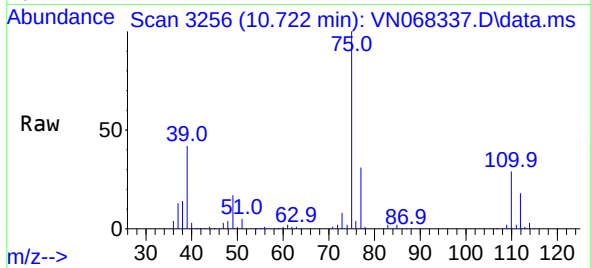
#53
t-1,3-Dichloropropene
Concen: 22.625 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 75 Resp: 190295
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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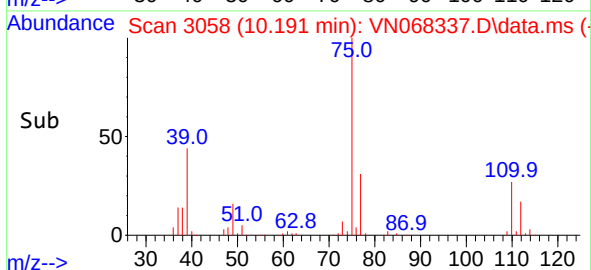
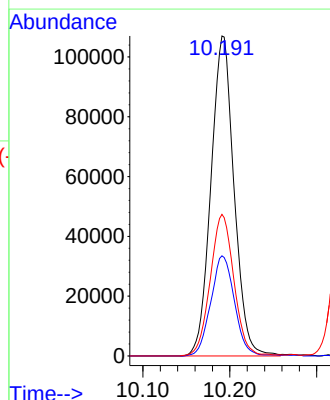
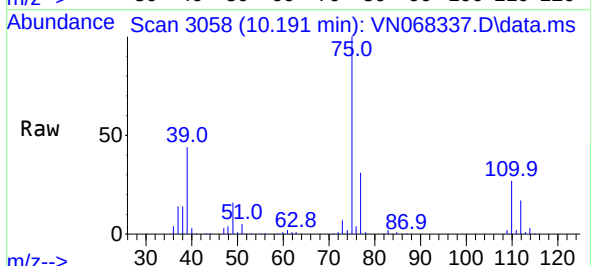
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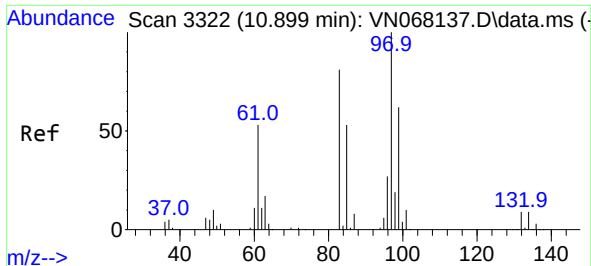
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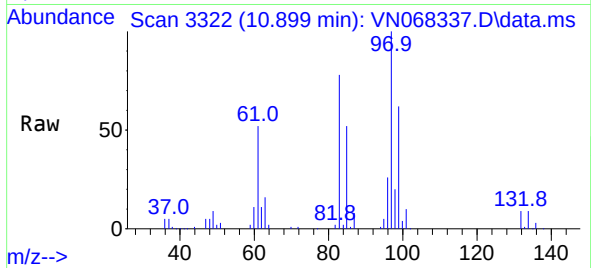
#54
cis-1,3-Dichloropropene
Concen: 21.663 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 75 Resp: 197407
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 44.3 50.7 76.1#



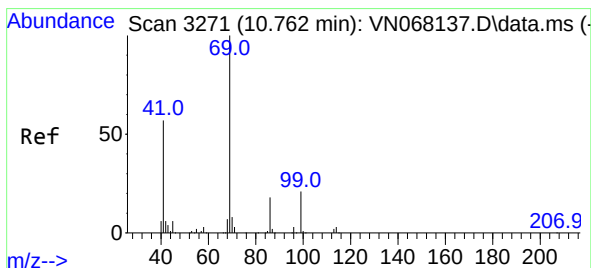
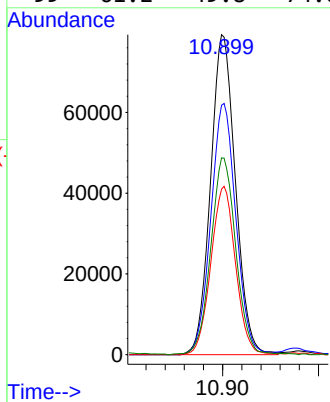
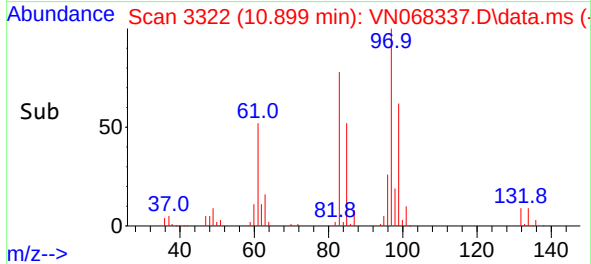


#55
1,1,2-Trichloroethane
Concen: 21.829 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

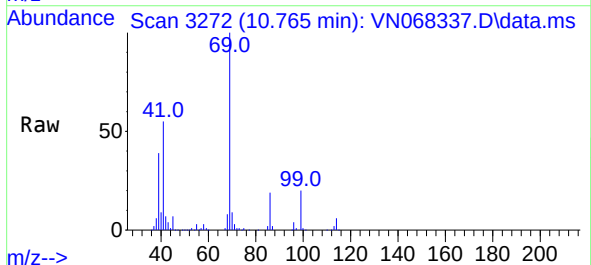


Tgt Ion: 97 Resp: 142819

Ion	Ratio	Lower	Upper
97	100		
83	78.0	72.0	108.0
85	51.8	46.8	70.2
99	61.2	49.8	74.6

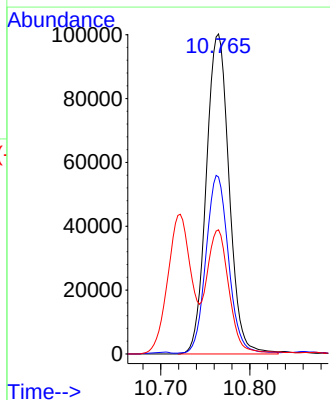
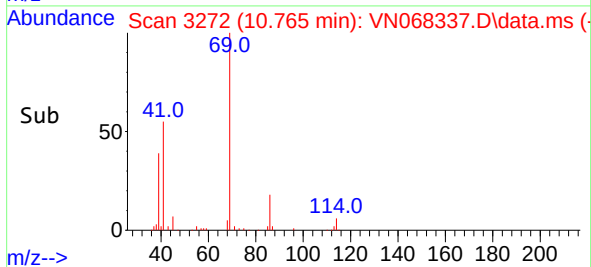


#56
Ethyl methacrylate
Concen: 21.255 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



Tgt Ion: 69 Resp: 178587

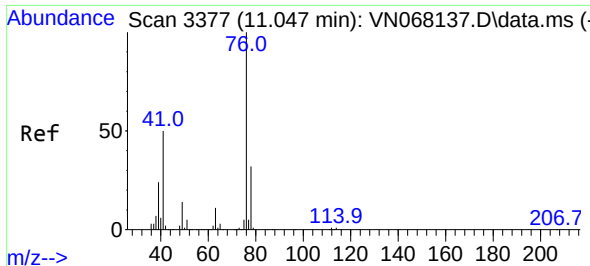
Ion	Ratio	Lower	Upper
69	100		
41	54.8	58.6	88.0#
39	36.6	38.3	57.5#



Instrument :
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ClientSampleId :
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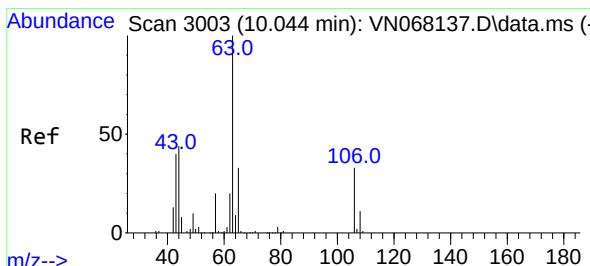
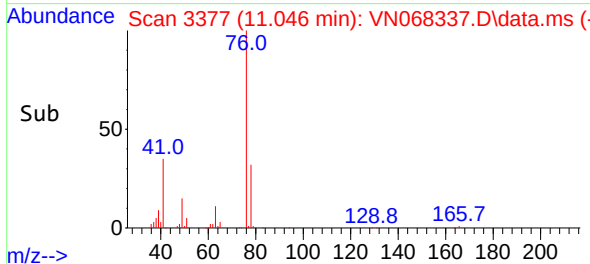
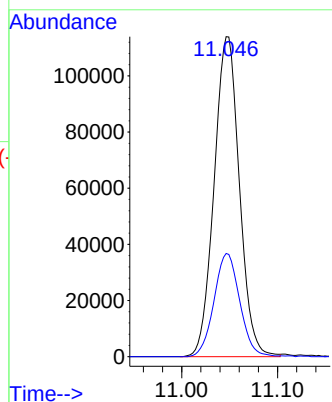
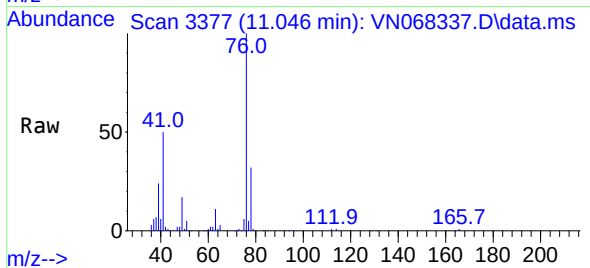
#57
1,3-Dichloropropane
Concen: 20.682 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 76 Resp: 208412
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

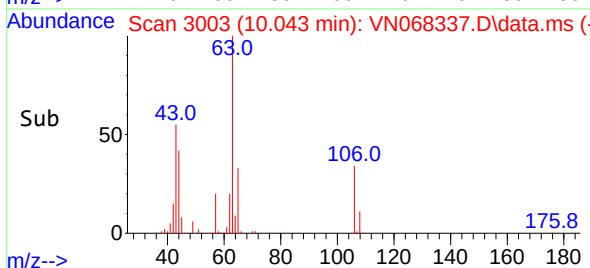
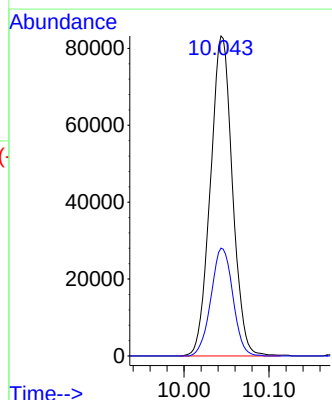
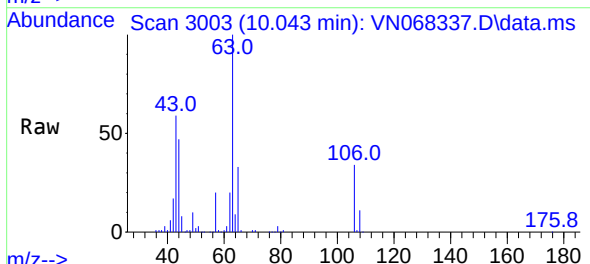
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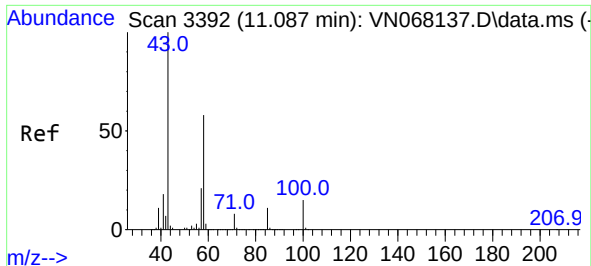
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#58
2-Chloroethyl Vinyl ether
Concen: 95.713 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 63 Resp: 149834
Ion Ratio Lower Upper
63 100
106 33.5 19.8 29.8#



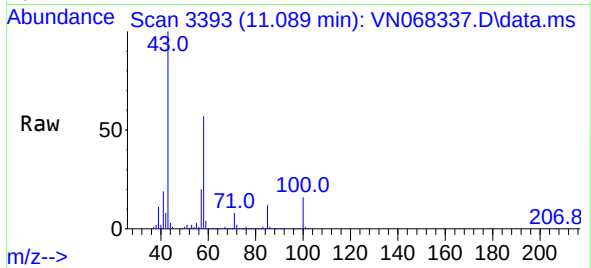


#59
2-Hexanone
Concen: 107.108 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

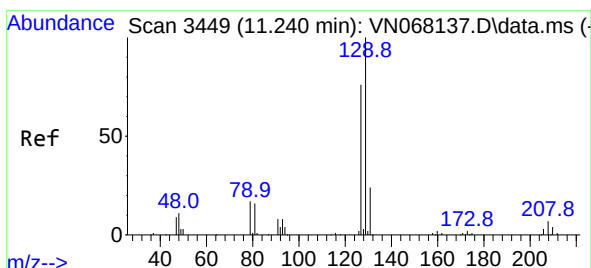
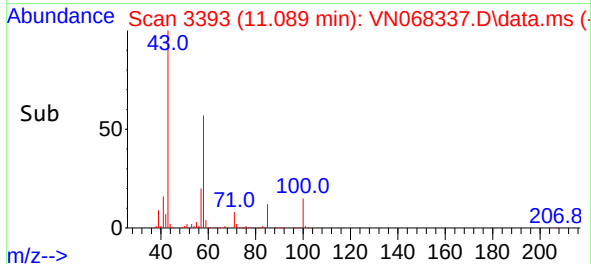
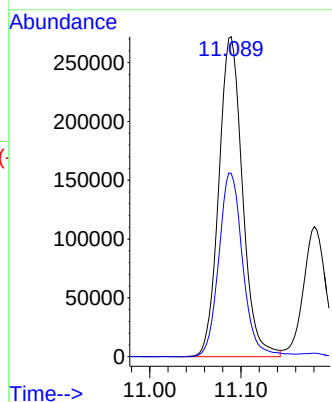
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

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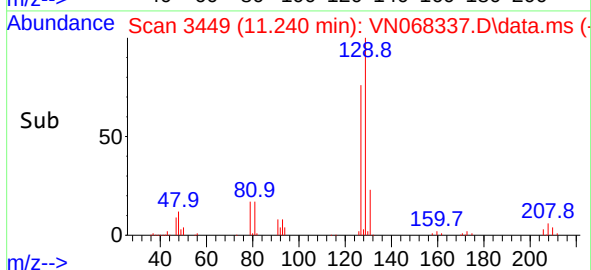
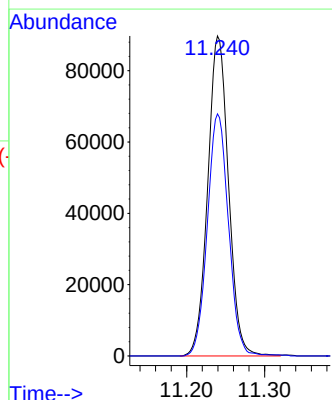
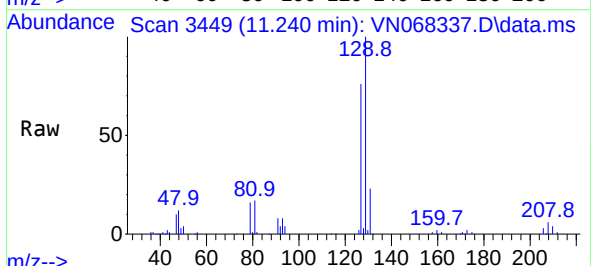


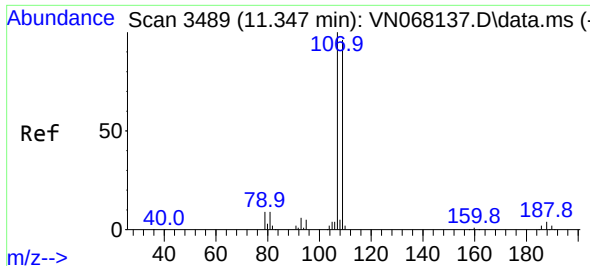
Tgt Ion: 43 Resp: 490546
Ion Ratio Lower Upper
43 100
58 58.2 24.7 74.1



#60
Dibromochloromethane
Concen: 22.538 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 129 Resp: 166353
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





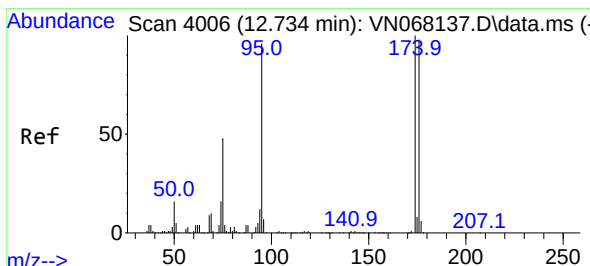
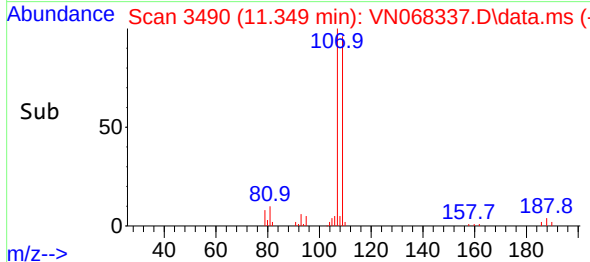
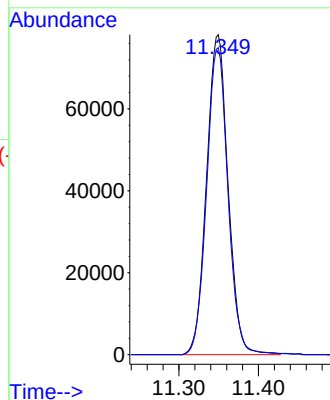
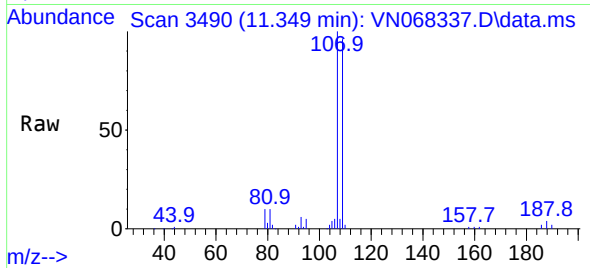
#61
1,2-Dibromoethane
Concen: 21.657 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:107 Resp: 146952
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

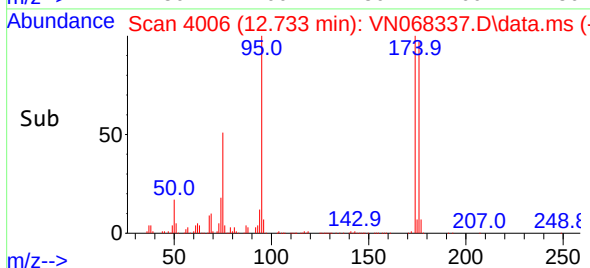
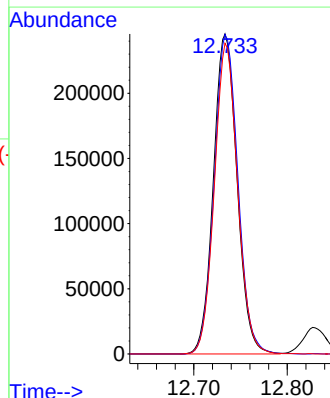
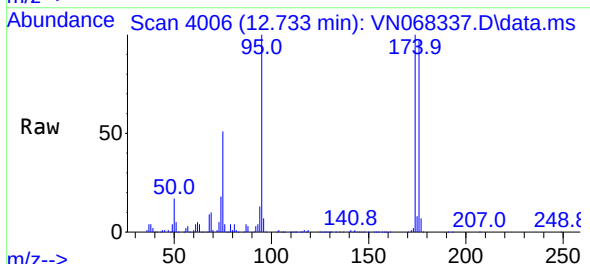
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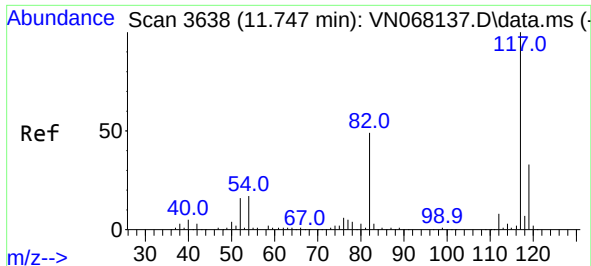
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#62
4-Bromofluorobenzene
Concen: 56.190 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

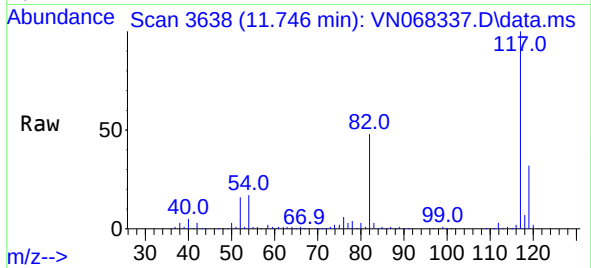
Tgt Ion: 95 Resp: 430713
Ion Ratio Lower Upper
95 100
174 100.2 0.0 122.0
176 95.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

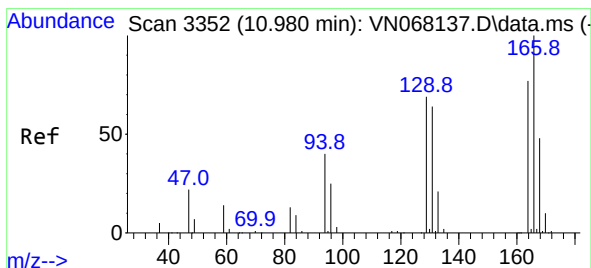
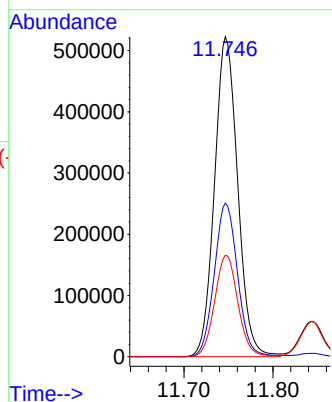
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



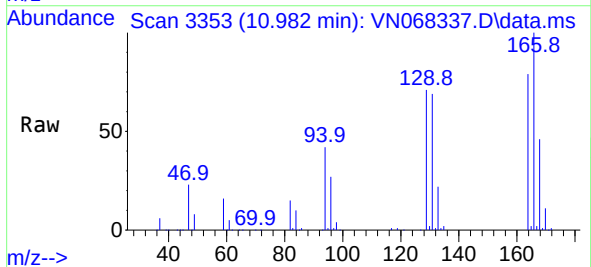
Tgt Ion:117 Resp: 944481
Ion Ratio Lower Upper
117 100
82 48.0 53.1 79.7#
119 31.7 25.5 38.3

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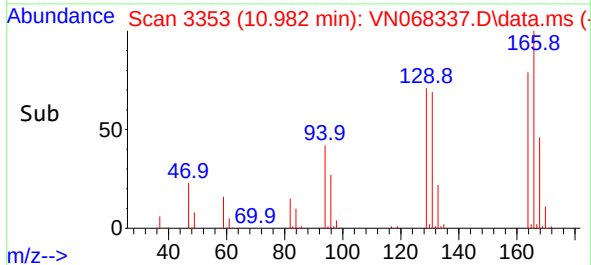
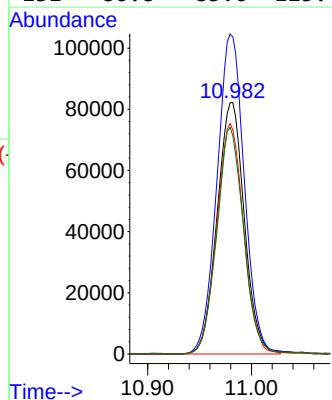
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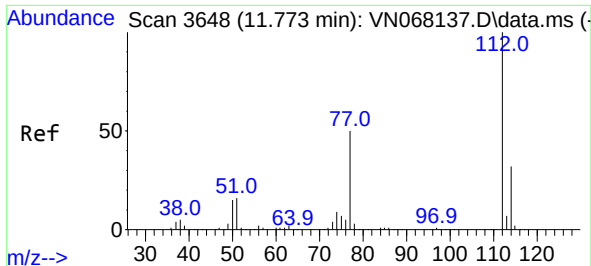


#64
Tetrachloroethene
Concen: 20.505 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



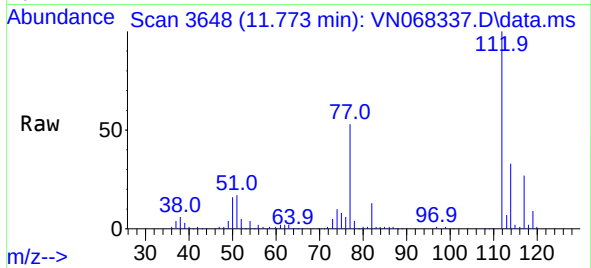
Tgt Ion:164 Resp: 149753
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 89.2 86.9 130.3
131 86.8 83.6 125.4





#65
Chlorobenzene
Concen: 20.475 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

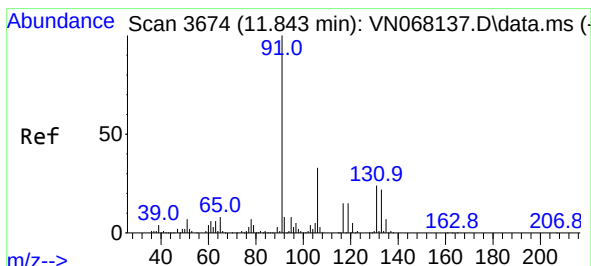
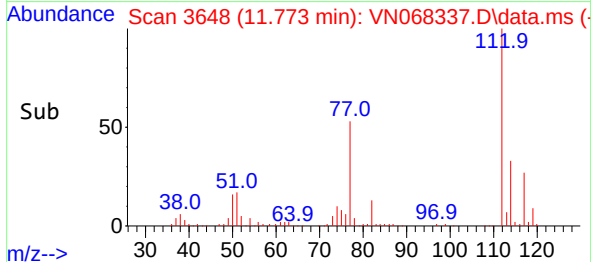
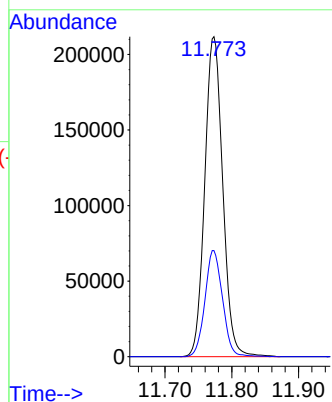
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



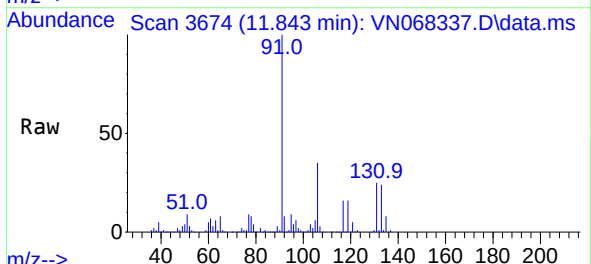
Tgt Ion:112 Resp: 395952
Ion Ratio Lower Upper
112 100
114 33.2 24.6 37.0

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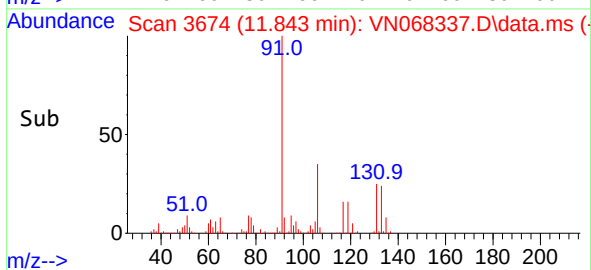
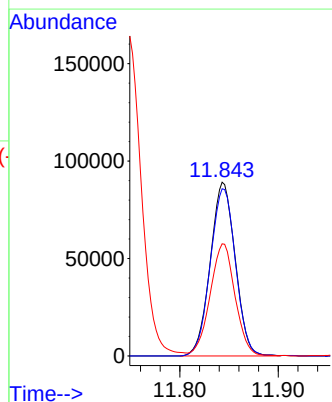
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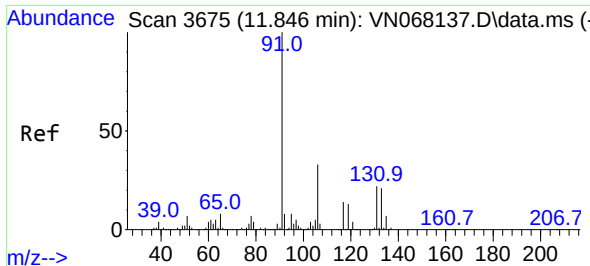


#66
1,1,1,2-Tetrachloroethane
Concen: 21.587 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



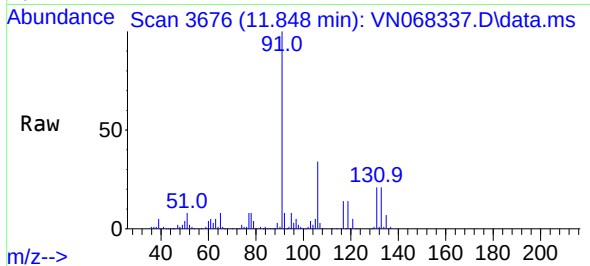
Tgt Ion:131 Resp: 157468
Ion Ratio Lower Upper
131 100
133 97.6 47.5 142.5
119 64.2 33.1 99.3





#67
Ethyl Benzene
Concen: 20.714 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

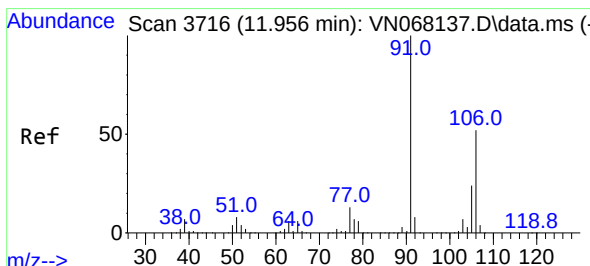
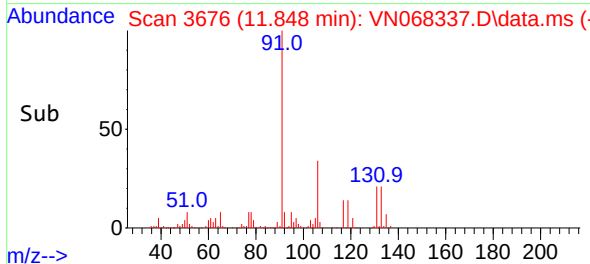
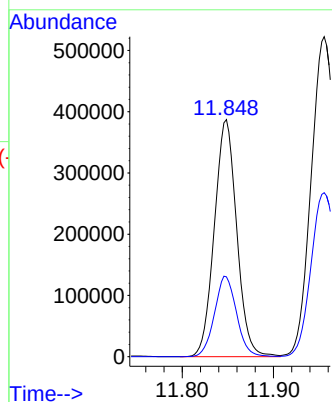
Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01



Tgt Ion: 91 Resp: 660721
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0

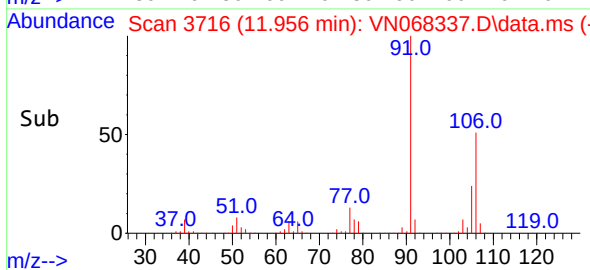
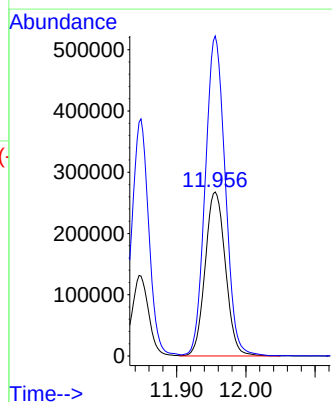
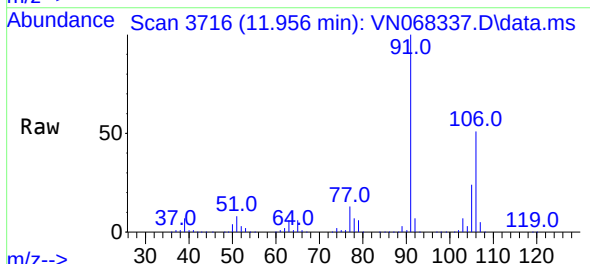
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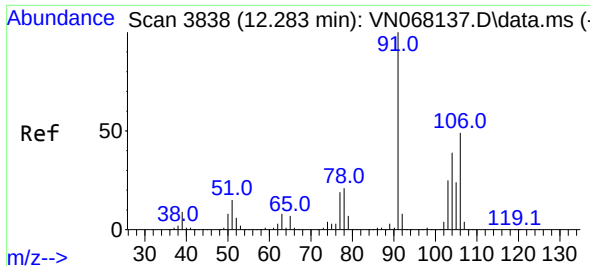
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#68
m/p-Xylenes
Concen: 42.680 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 106 Resp: 544609
Ion Ratio Lower Upper
106 100
91 191.9 180.6 270.8





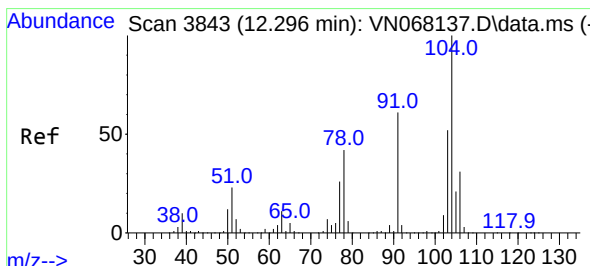
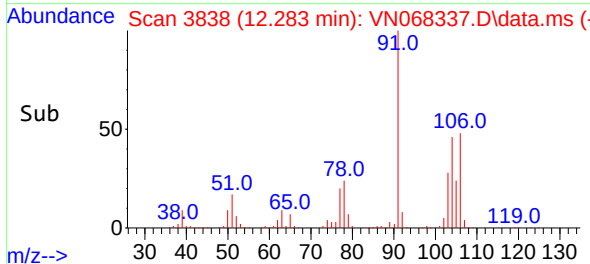
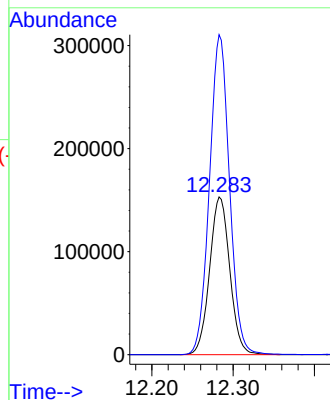
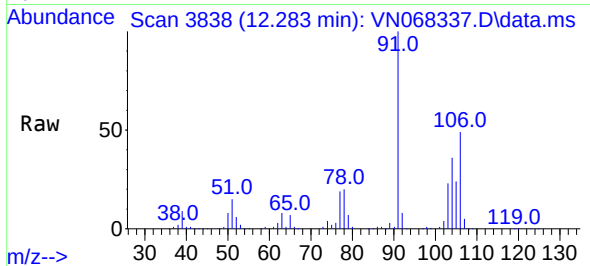
#69
o-Xylene
Concen: 21.427 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:106 Resp: 264172
Ion Ratio Lower Upper
106 100
91 201.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

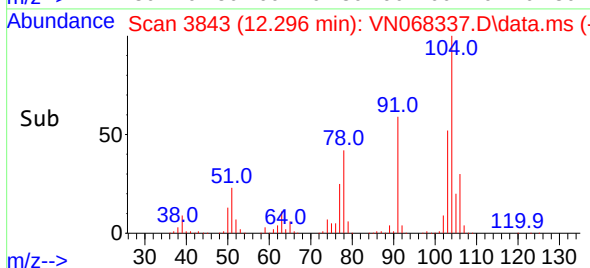
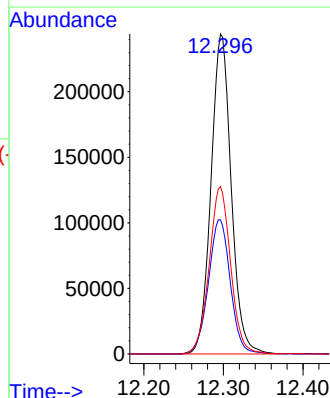
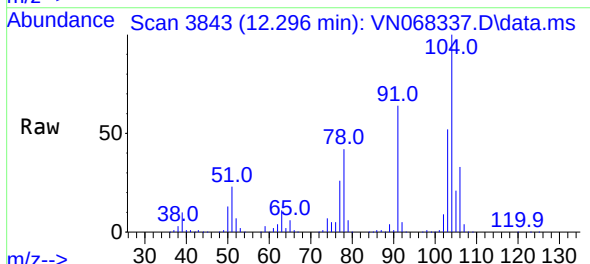
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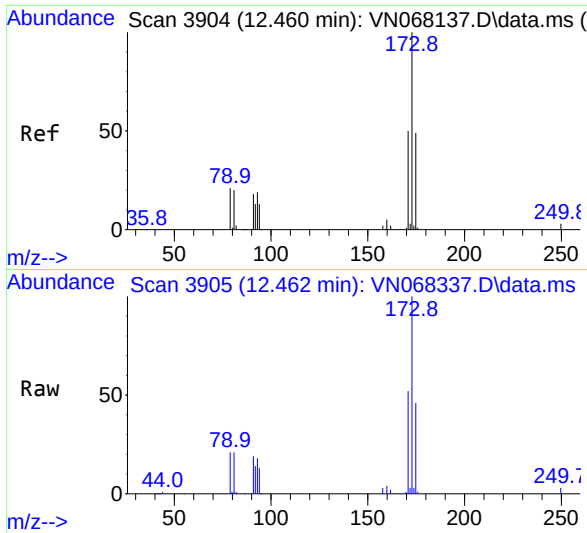
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#70
Styrene
Concen: 21.822 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:104 Resp: 430638
Ion Ratio Lower Upper
104 100
78 45.6 48.2 72.2#
103 55.6 44.5 66.7





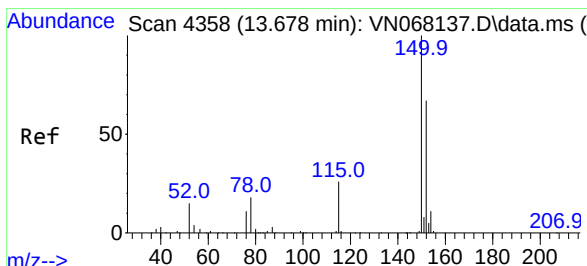
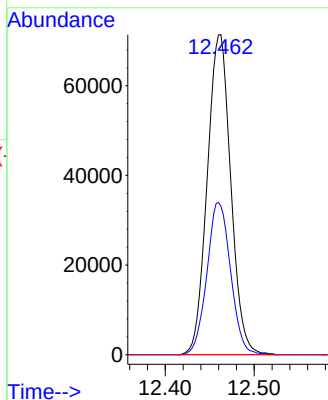
#71
Bromoform
Concen: 22.426 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion:173 Resp: 131193
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

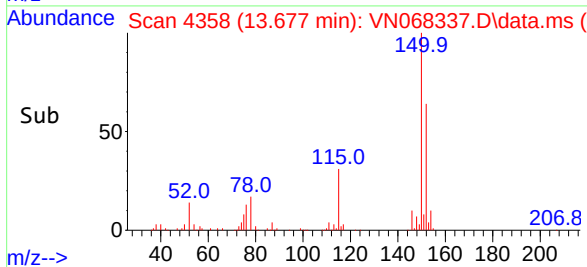
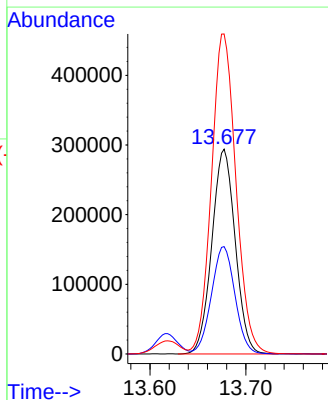
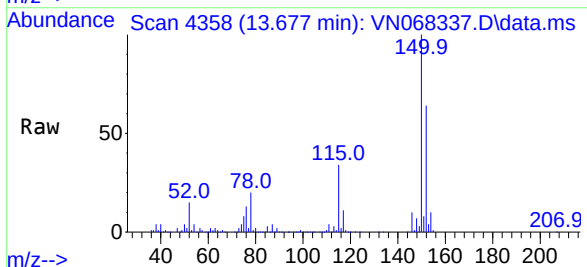
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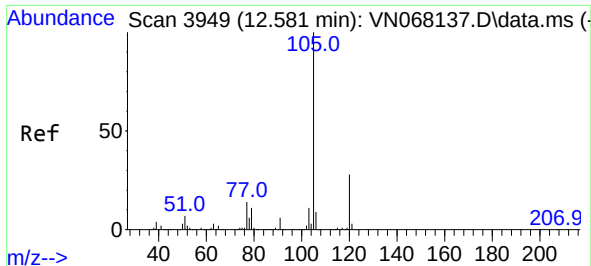
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

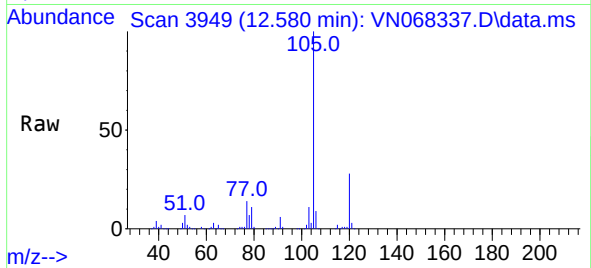
Tgt Ion:152 Resp: 497823
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 163.9 0.0 351.8





#73
Isopropylbenzene
Concen: 19.104 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

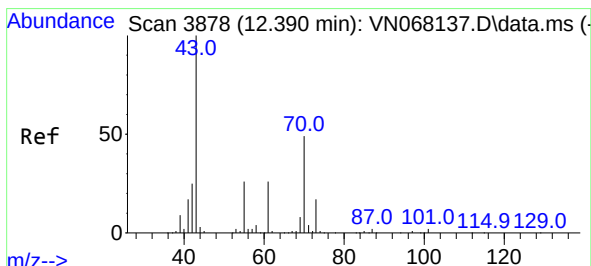
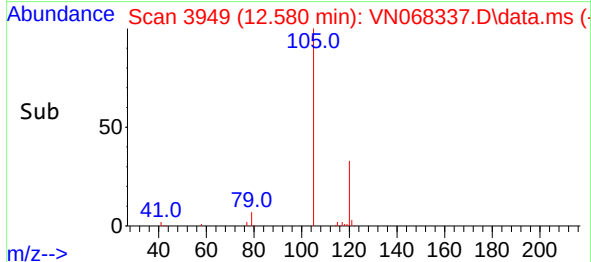
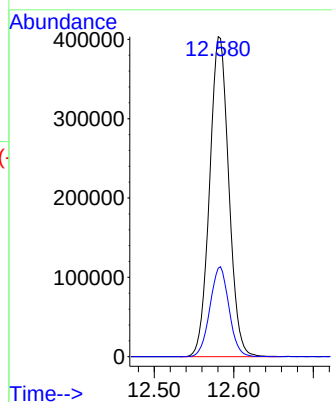
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



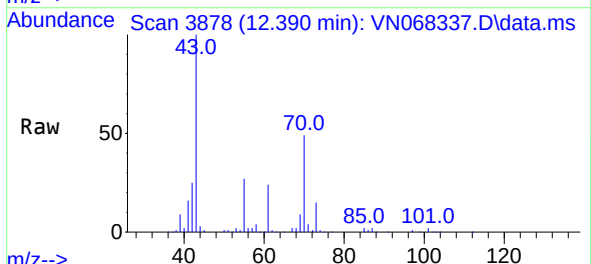
Tgt Ion:105 Resp: 676378
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

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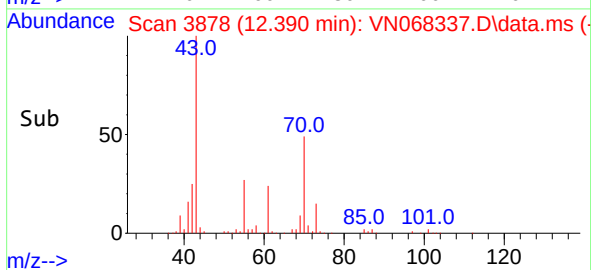
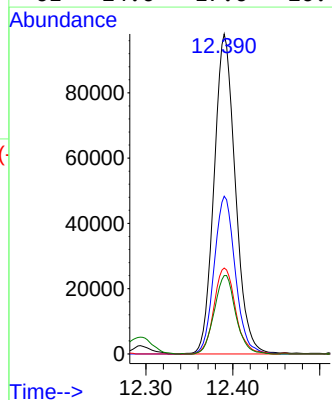
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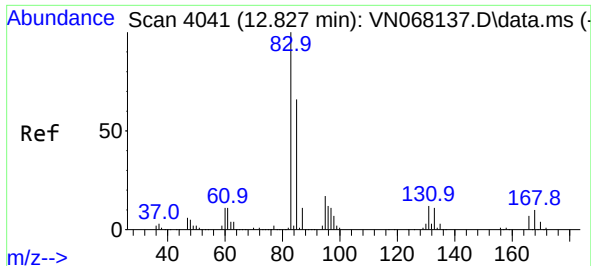


#74
N-ethyl acetate
Concen: 18.063 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



Tgt Ion: 43 Resp: 166533
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 27.3 17.0 25.4#
61 24.6 17.6 26.4





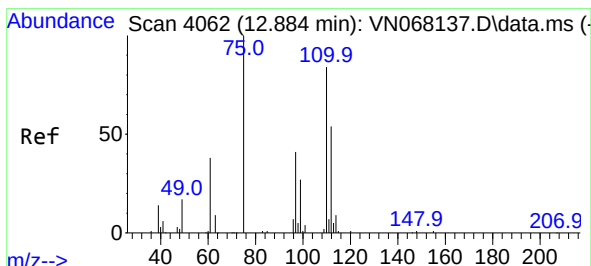
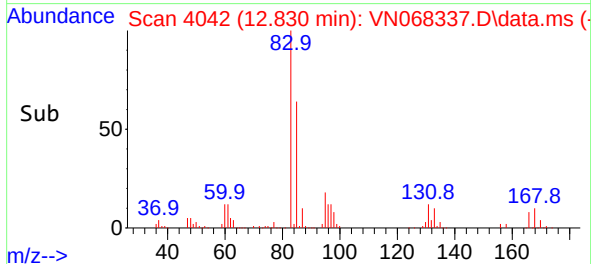
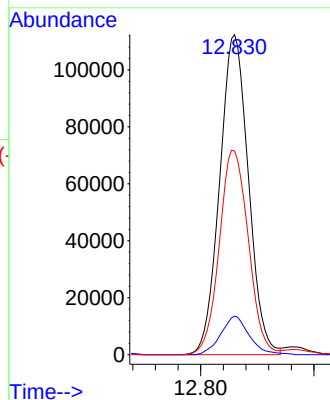
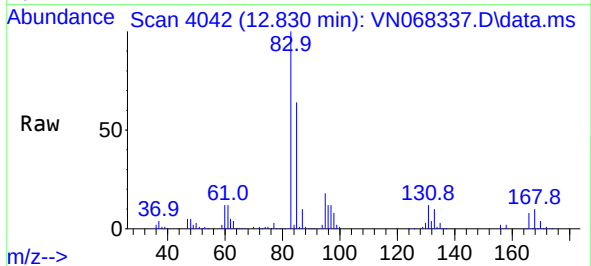
#75
1,1,2,2-Tetrachloroethane
Concen: 18.654 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 83 Resp: 198070
Ion Ratio Lower Upper
83 100
131 11.9 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

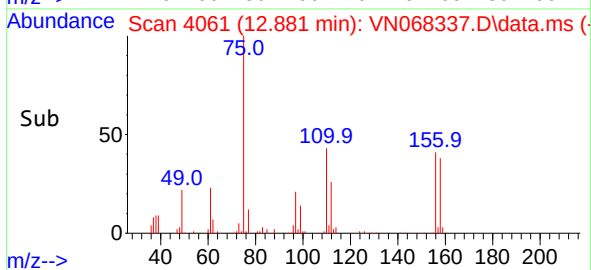
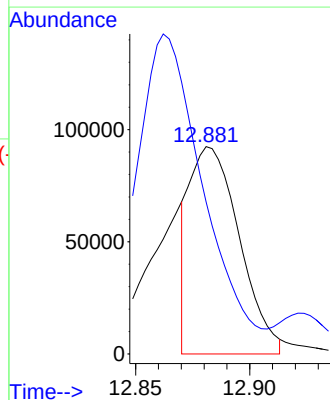
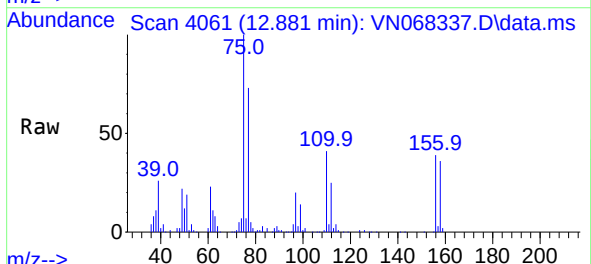
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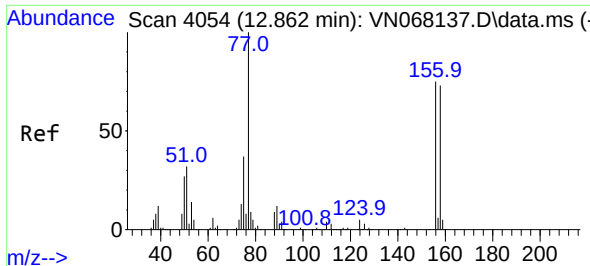
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#76
1,2,3-Trichloropropane
Concen: 16.964 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 75 Resp: 140366
Ion Ratio Lower Upper
75 100
77 210.5 0.0 0.0#





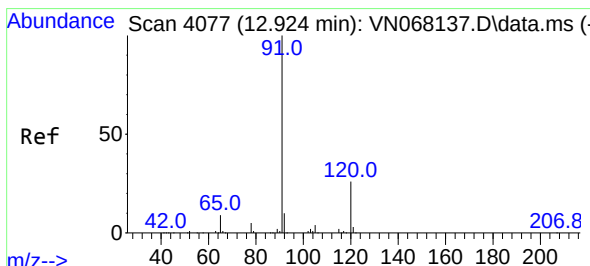
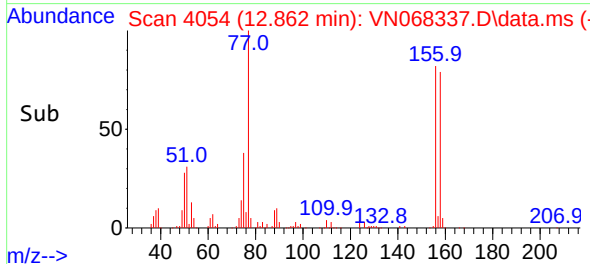
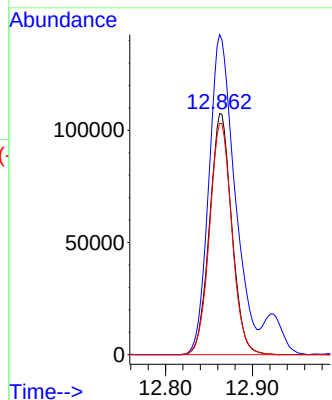
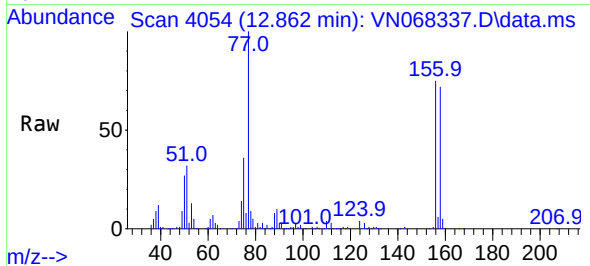
#77
Bromobenzene
Concen: 19.575 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

Tgt Ion: 156 Resp: 190938
Ion Ratio Lower Upper
156 100
77 154.8 136.2 408.6
158 96.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

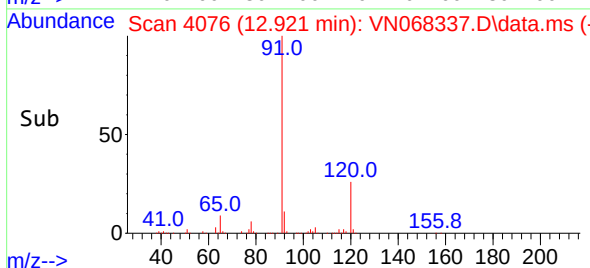
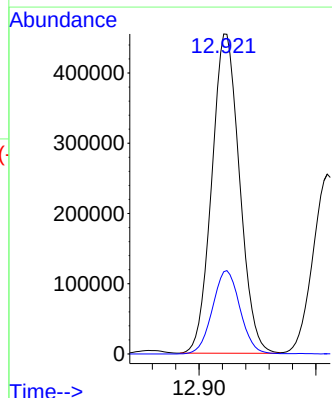
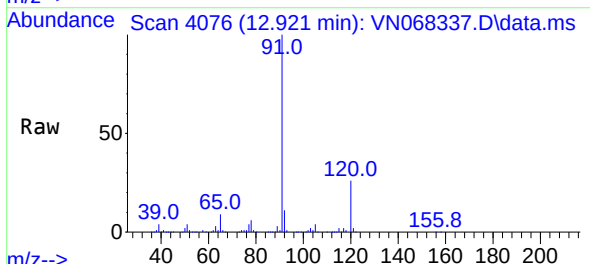
Manual Integrations
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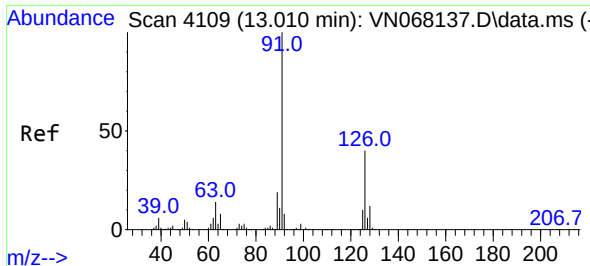
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#78
n-propylbenzene
Concen: 19.759 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

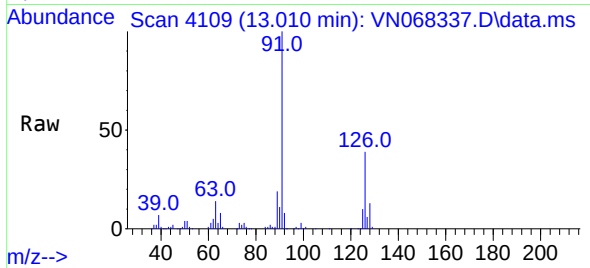
Tgt Ion: 91 Resp: 750442
Ion Ratio Lower Upper
91 100
120 25.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

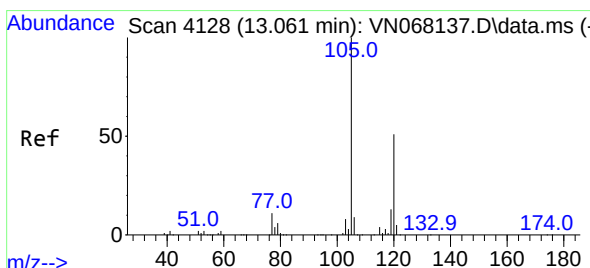
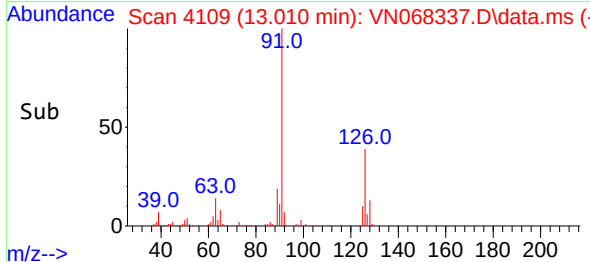
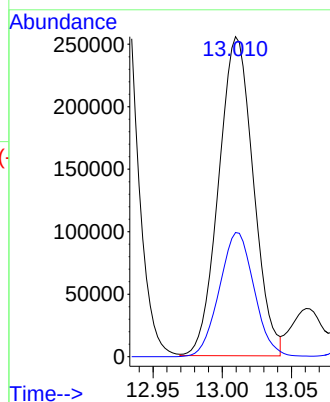
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 91 Resp: 444434
Ion Ratio Lower Upper
91 100
126 39.1 14.5 43.5

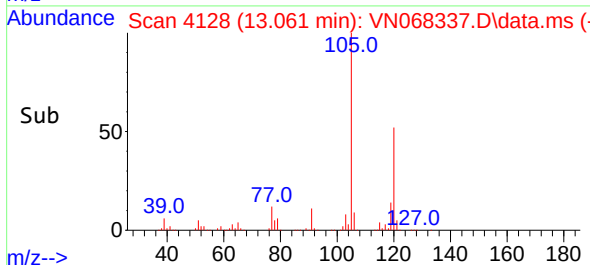
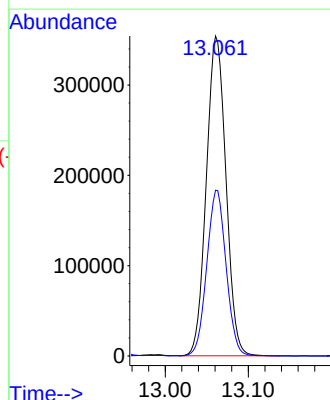
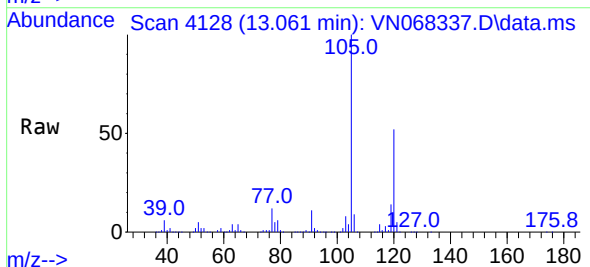
Manual Integrations
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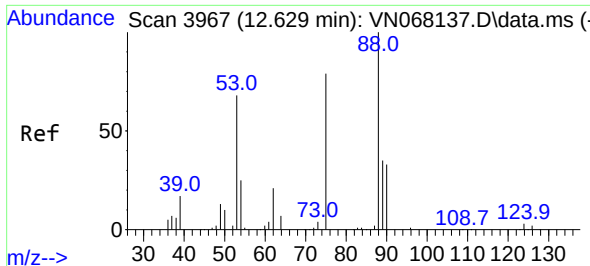
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#80
1,3,5-Trimethylbenzene
Concen: 20.214 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

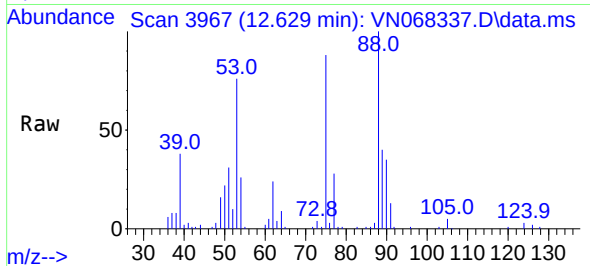
Tgt Ion: 105 Resp: 578972
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.113 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

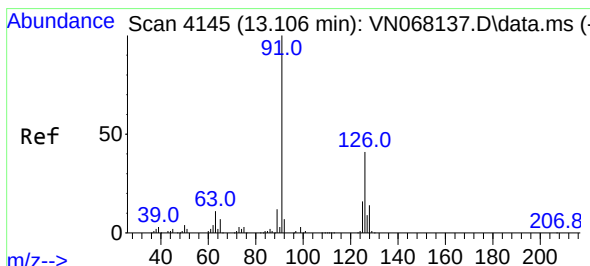
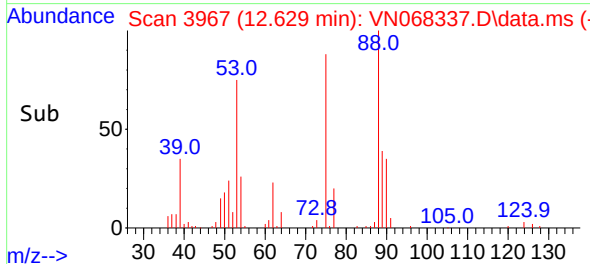
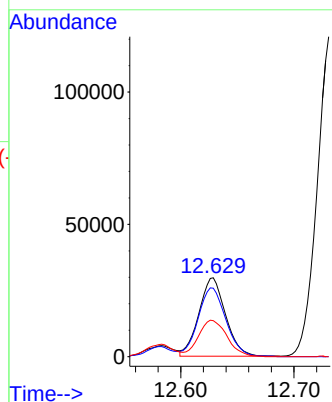
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



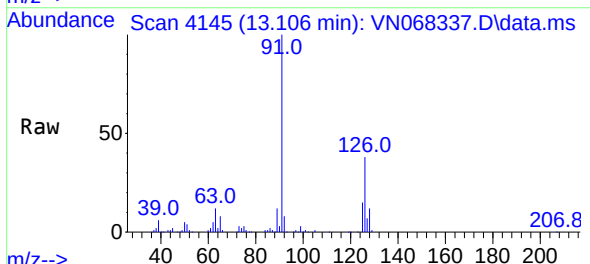
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.0	87.6	131.4
89	50.1	37.8	56.8

Manual Integrations
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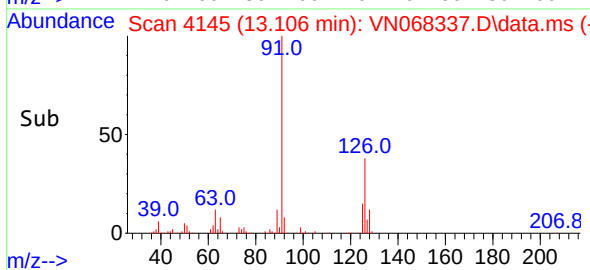
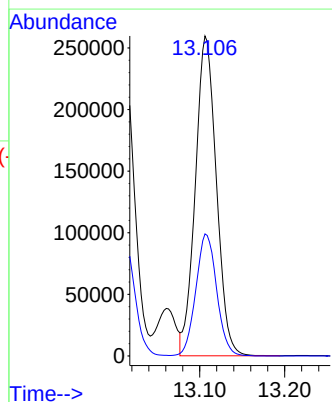
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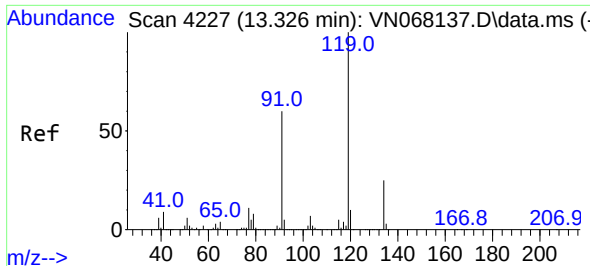


#82
4-Chlorotoluene
Concen: 19.529 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



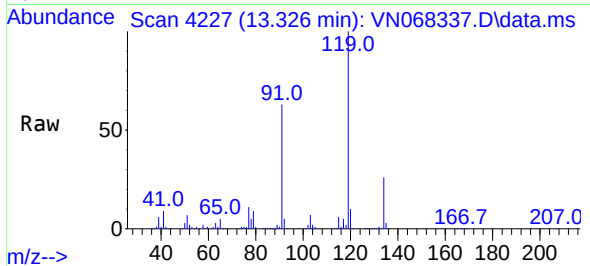
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.9	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.110 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

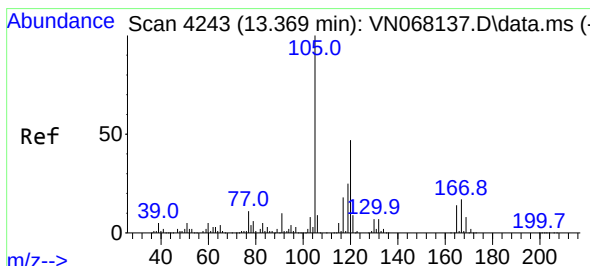
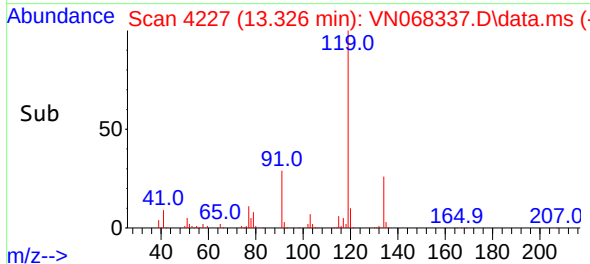
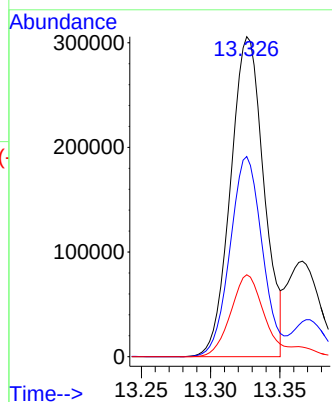
Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01



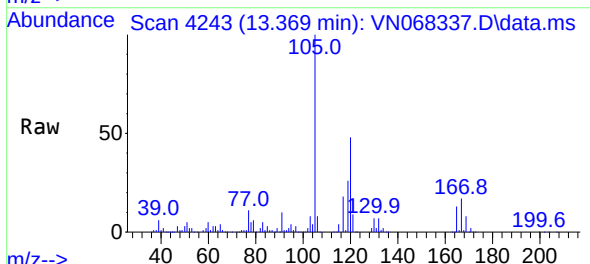
Tgt Ion:119 Resp: 511475
Ion Ratio Lower Upper
119 100
91 60.8 39.5 118.5
134 25.8 12.0 36.0

Manual Integrations
APPROVED

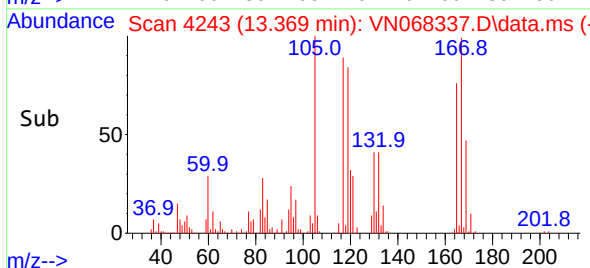
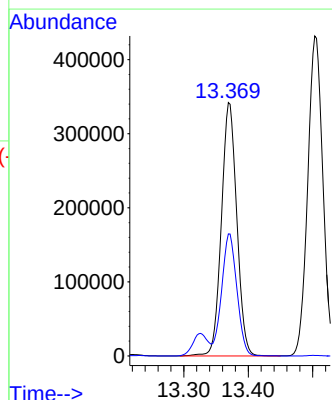
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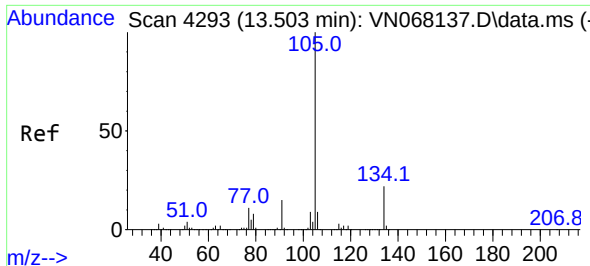


#84
1,2,4-Trimethylbenzene
Concen: 20.299 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



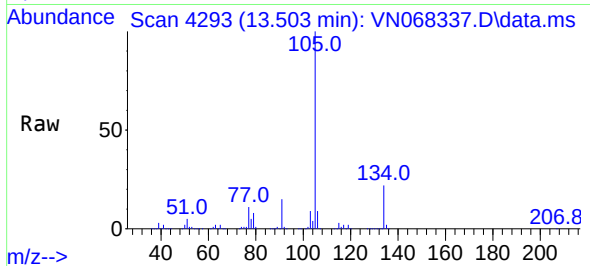
Tgt Ion:105 Resp: 567578
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.949 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068337.D
 Acq: 27 Aug 2021 11:46

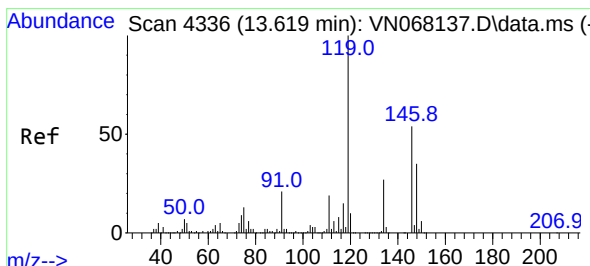
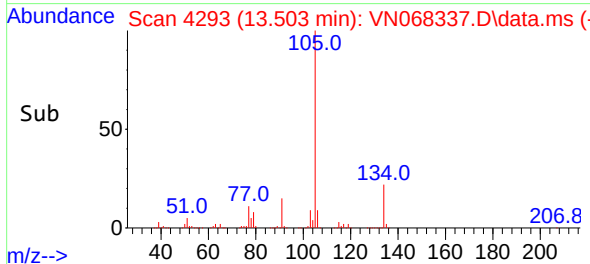
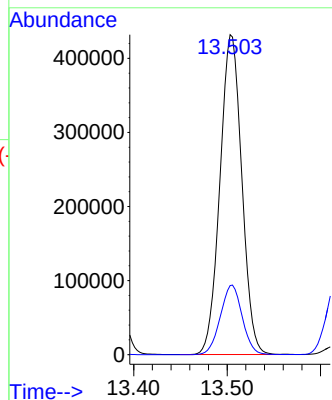
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01



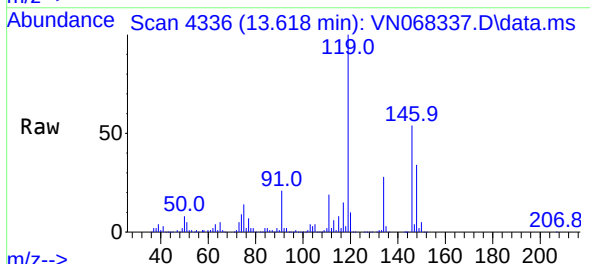
Tgt Ion:105 Resp: 701565
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.0 27.1

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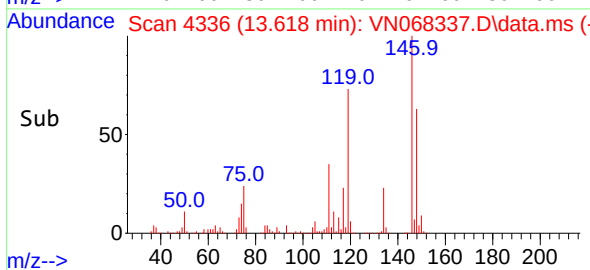
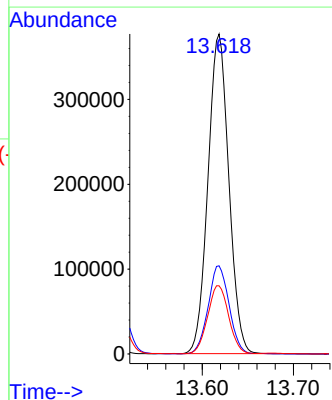
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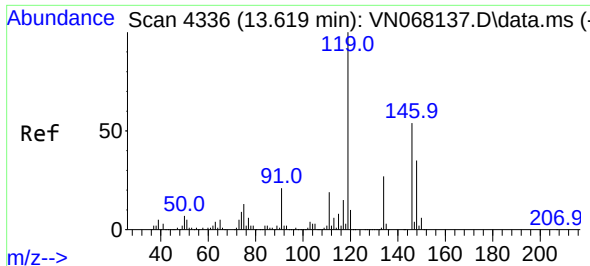


#86
 p-Isopropyltoluene
 Concen: 21.640 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068337.D
 Acq: 27 Aug 2021 11:46



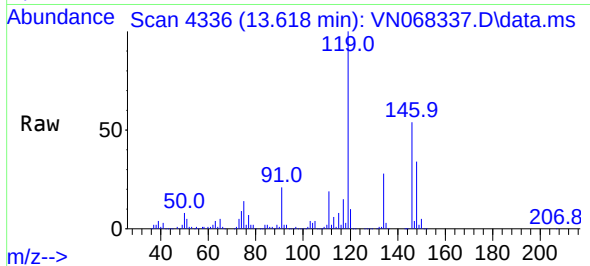
Tgt Ion:119 Resp: 598200
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.4 37.4
 91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.410 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

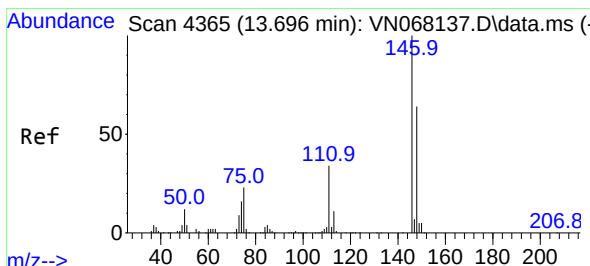
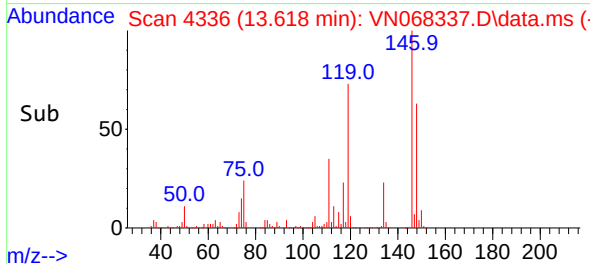
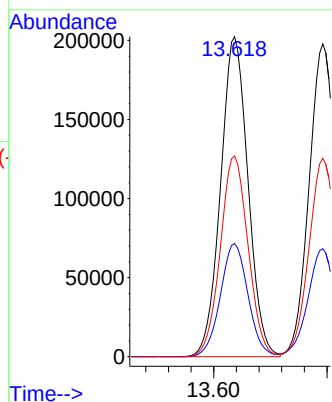
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



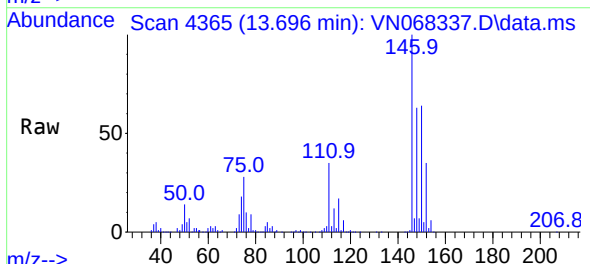
Tgt Ion:146 Resp: 339469
Ion Ratio Lower Upper
146 100
111 35.7 24.3 72.8
148 63.7 32.0 96.0

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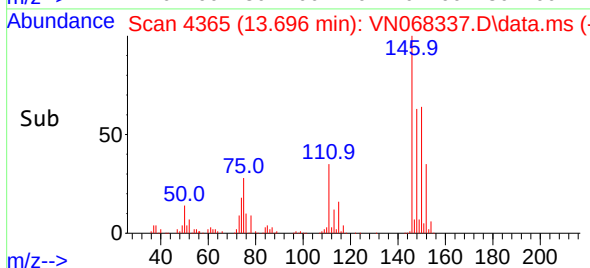
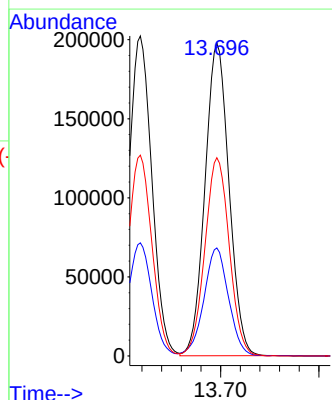
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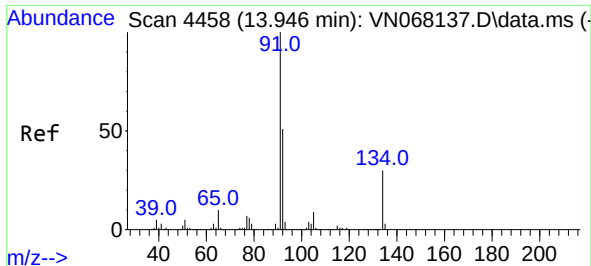


#88
1,4-Dichlorobenzene
Concen: 19.933 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



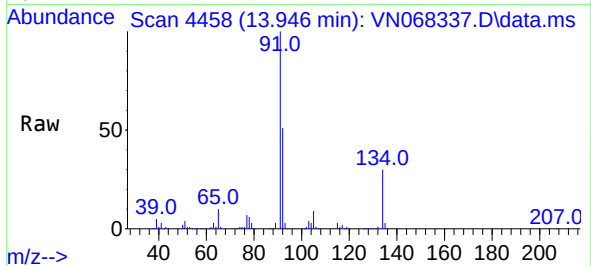
Tgt Ion:146 Resp: 335879
Ion Ratio Lower Upper
146 100
111 35.4 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 21.534 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

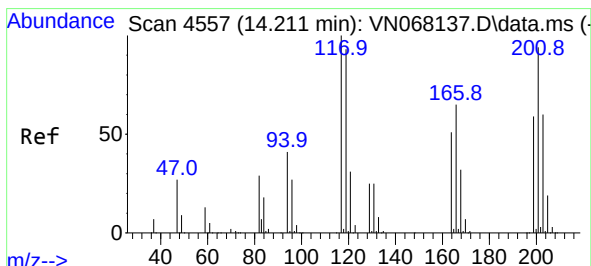
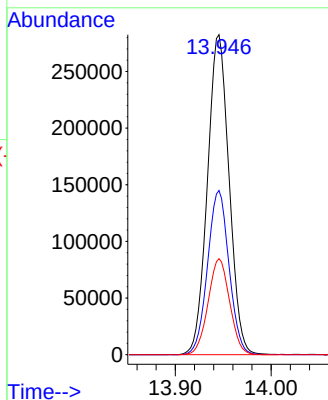
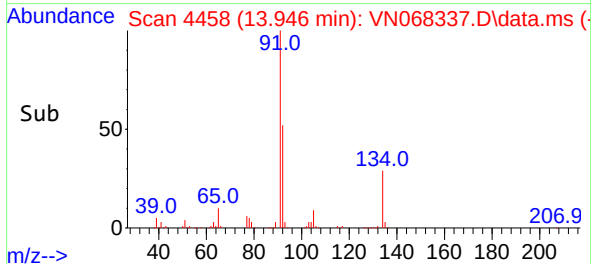
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



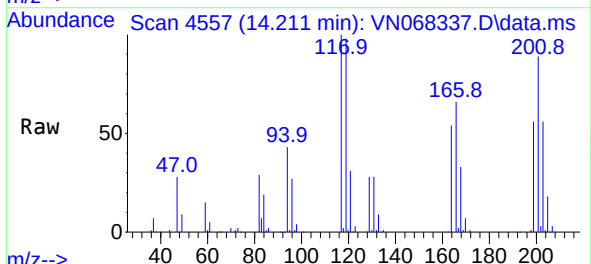
Tgt Ion: 91 Resp: 444065
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 29.8 11.2 33.6

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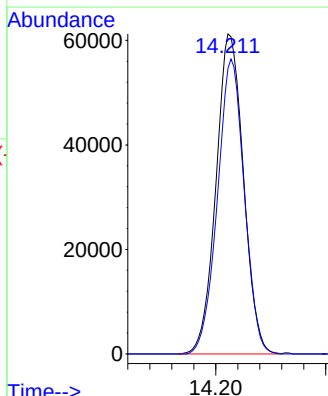
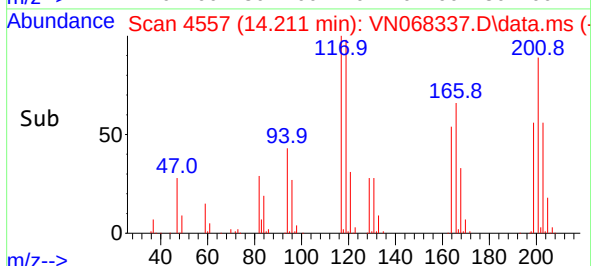
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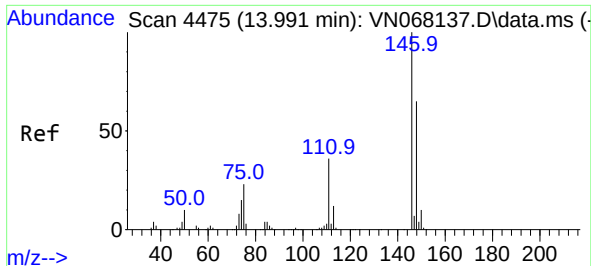


#90
Hexachloroethane
Concen: 20.648 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

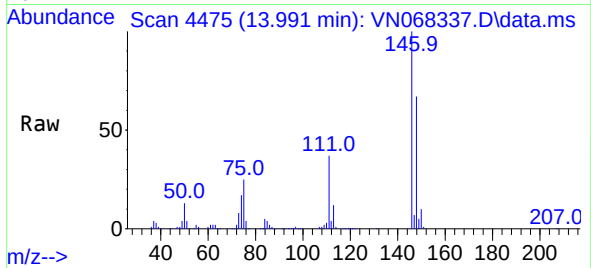


Tgt Ion: 117 Resp: 105906
Ion Ratio Lower Upper
117 100
201 90.1 33.5 100.5

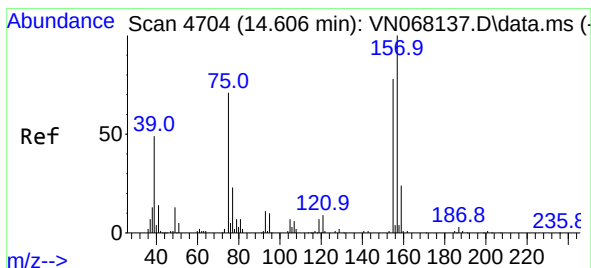
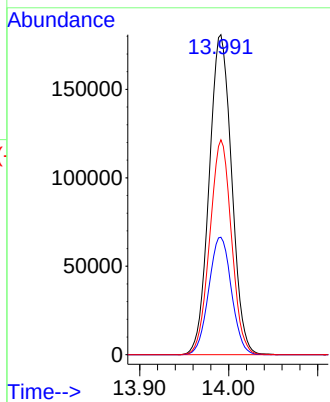
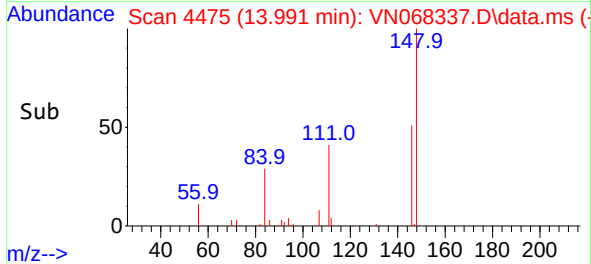




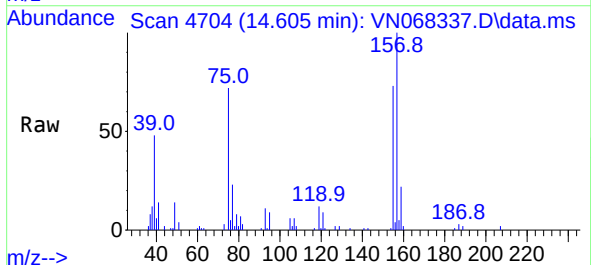
#91
1,2-Dichlorobenzene
Concen: 20.040 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



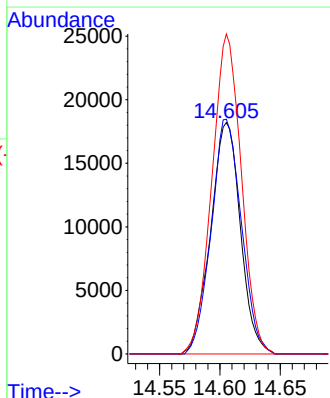
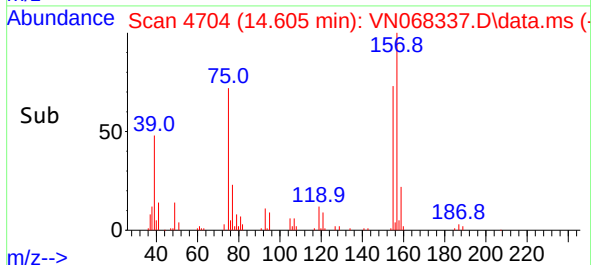
Tgt Ion:146 Resp: 317348
Ion Ratio Lower Upper
146 100
111 37.1 24.9 74.6
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.464 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



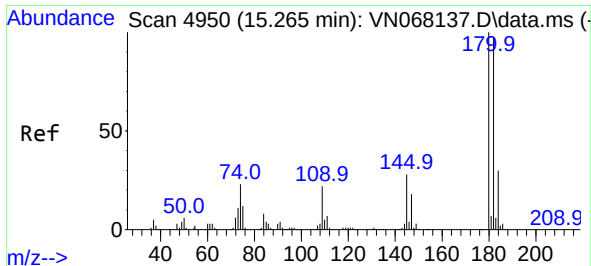
Tgt Ion: 75 Resp: 31305
Ion Ratio Lower Upper
75 100
155 102.3 29.8 89.5#
157 136.3 37.6 112.8#



Instrument :
MSVOA_N
ClientSampled :
VN0827WBS01

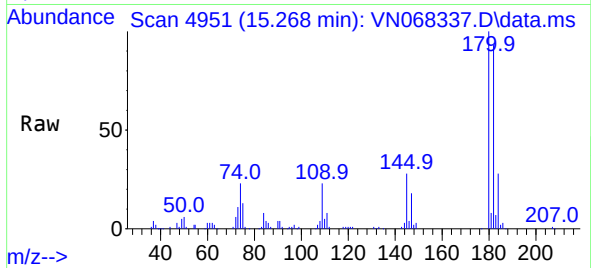
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.207 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

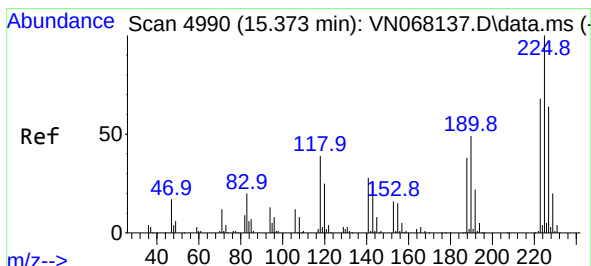
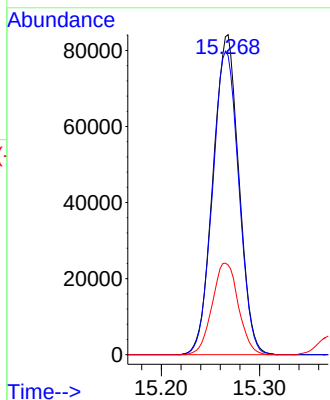
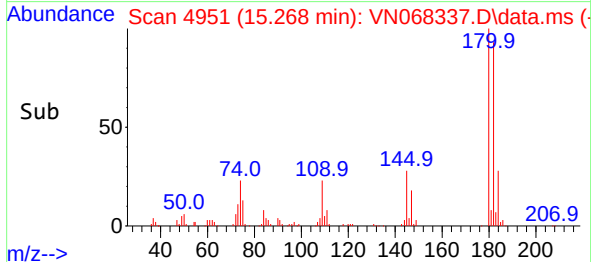
Instrument :
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VN0827WBS01



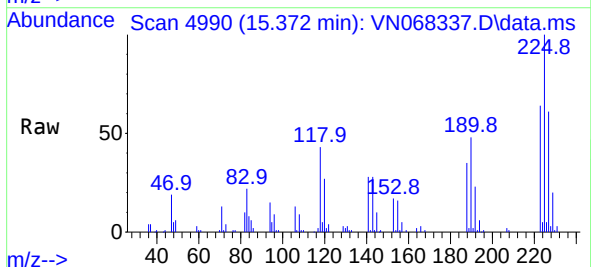
Tgt Ion:180 Resp: 153774
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.9 17.2 51.6

Manual Integrations
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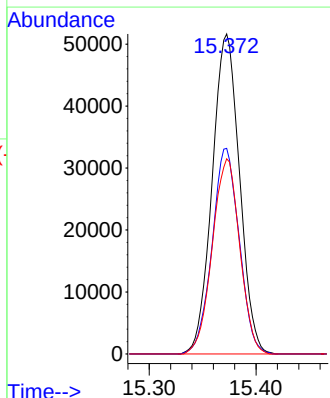
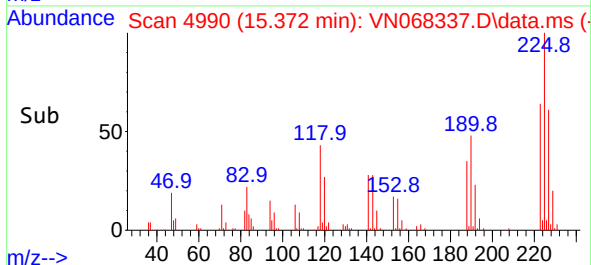
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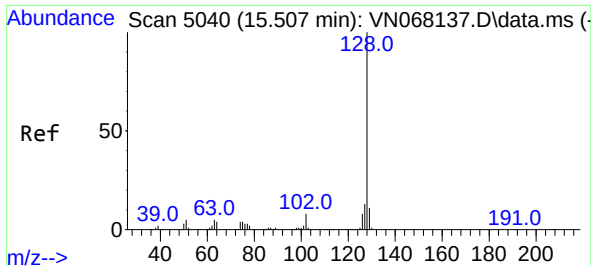


#94
Hexachlorobutadiene
Concen: 21.402 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46

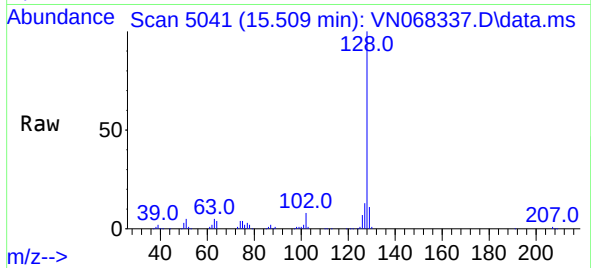


Tgt Ion:225 Resp: 91787
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 61.1 31.2 93.6

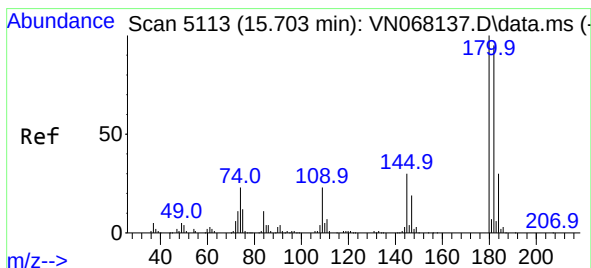
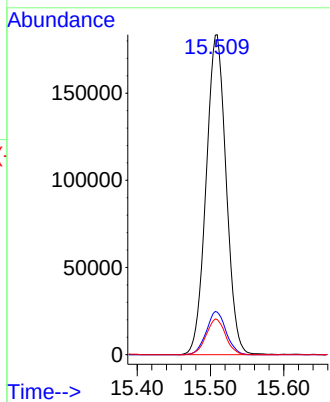
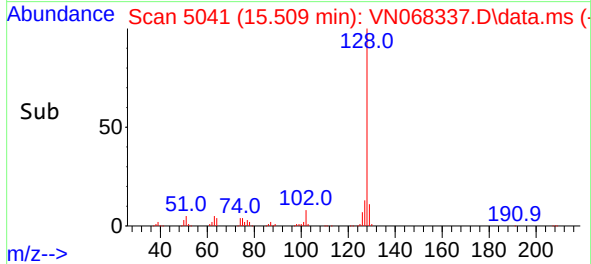




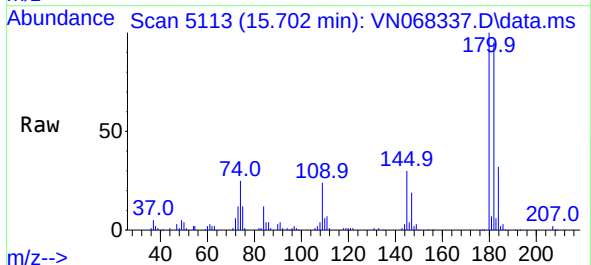
#95
Naphthalene
Concen: 19.961 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



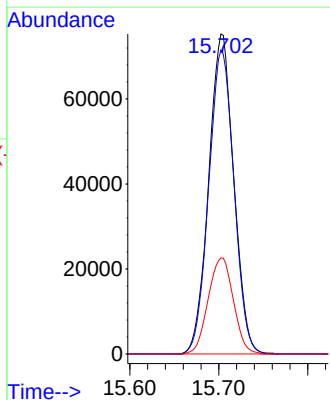
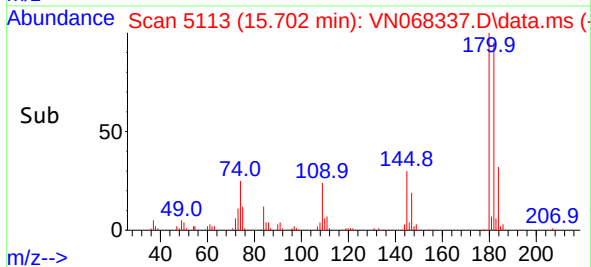
Tgt Ion:128 Resp: 347999
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.398 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068337.D
Acq: 27 Aug 2021 11:46



Tgt Ion:180 Resp: 146814
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 30.3 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Manual Integrations
APPROVED

MMDadoda
8/30/2021 9:41:35 AM