

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068262.D
 Acq On : 23 Aug 2021 12:03
 Operator : JC/MD
 Sample : VN0823MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBS01

Manual Integrations
 APPROVED

SAM

8/24/2021 11:22:40 AM

Quant Time: Aug 24 03:52:53 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	8.086	168	624757	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	943078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	908539	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	453727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	341825	51.243	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.480%	
35) Dibromofluoromethane	8.021	113	304763	51.472	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.940%	
50) Toluene-d8	10.443	98	1174563	52.062	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	12.734	95	398935	53.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	92278	18.641	ug/l	99
3) Chloromethane	2.301	50	100463	17.963	ug/l	97
4) Vinyl Chloride	2.443	62	162660	18.561	ug/l	95
5) Bromomethane	2.856	94	159415	21.276	ug/l	97
6) Chloroethane	3.019	64	123523	20.956	ug/l	98
7) Trichlorofluoromethane	3.371	101	334001	19.386	ug/l	99
8) Diethyl Ether	3.821	74	60904	15.240	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.200	101	109467	20.781	ug/l #	83
10) Methyl Iodide	4.414	142	138085	18.435	ug/l #	87
11) Tert butyl alcohol	5.390	59	79154	95.151	ug/l #	83
12) 1,1-Dichloroethene	4.175	96	95180	18.793	ug/l #	71
13) Acrolein	4.036	56	34478	55.485	ug/l	99
14) Allyl chloride	4.833	41	124122	19.172	ug/l #	93
15) Acrylonitrile	5.559	53	226209	96.517	ug/l	99
16) Acetone	4.288	43	229195	117.678	ug/l #	89
17) Carbon Disulfide	4.521	76	243381	18.588	ug/l	99
18) Methyl Acetate	4.854	43	107748	19.720	ug/l #	85
19) Methyl tert-butyl Ether	5.616	73	326086	19.970	ug/l	95
20) Methylene Chloride	5.093	84	125454	22.097	ug/l #	76
21) trans-1,2-Dichloroethene	5.594	96	109906	19.383	ug/l #	80
22) Diisopropyl ether	6.501	45	285643	20.197	ug/l #	94
23) Vinyl Acetate	6.436	43	1082588	98.340	ug/l #	89
24) 1,1-Dichloroethane	6.385	63	184907	19.568	ug/l	95
25) 2-Butanone	7.340	43	305881	100.776	ug/l #	87
26) 2,2-Dichloropropane	7.324	77	175046	21.620	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	129158	19.023	ug/l	77
28) Bromochloromethane	7.657	49	83651	20.132	ug/l #	44
29) Tetrahydrofuran	7.689	42	188262	96.985	ug/l #	80
30) Chloroform	7.818	83	220170	19.560	ug/l	99
31) Cyclohexane	8.094	56	168597	19.189	ug/l #	83
32) 1,1,1-Trichloroethane	8.016	97	202872	20.210	ug/l	95
36) 1,1-Dichloropropene	8.223	75	151656	19.672	ug/l	90
37) Ethyl Acetate	7.415	43	121298	18.469	ug/l	98
38) Carbon Tetrachloride	8.206	117	177336	19.944	ug/l	97
39) Methylcyclohexane	9.462	83	193622	22.238	ug/l	88
40) Benzene	8.461	78	469624	19.958	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	55798	18.608	ug/l #	80
42) 1,2-Dichloroethane	8.531	62	157680	19.673	ug/l	93
43) Isopropyl Acetate	8.563	43	208927	19.859	ug/l #	89
44) Trichloroethene	9.218	130	141256	19.963	ug/l	79
45) 1,2-Dichloropropane	9.491	63	112459	20.319	ug/l	99
46) Dibromomethane	9.580	93	88603	19.625	ug/l #	77
47) Bromodichloromethane	9.765	83	171021	20.384	ug/l #	96
48) Methyl methacrylate	9.561	41	86895	19.820	ug/l #	81
49) 1,4-Dioxane	9.574	88	40554	382.701	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	652915	101.032	ug/l	90
52) Toluene	10.508	92	325238	20.275	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	170628	20.706	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	182319	20.420	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	128679	20.074	ug/l	93
56) Ethyl methacrylate	10.765	69	163792	19.897	ug/l #	82
57) 1,3-Dichloropropane	11.047	76	194546	19.704	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	119976	81.623	ug/l #	83
59) 2-Hexanone	11.090	43	463320	103.252	ug/l	87
60) Dibromochloromethane	11.240	129	146960	20.321	ug/l	99
61) 1,2-Dibromoethane	11.350	107	133535	20.086	ug/l	97
64) Tetrachloroethene	10.980	164	147442	20.987	ug/l #	86
65) Chlorobenzene	11.773	112	371048	19.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	144247	20.557	ug/l	98
67) Ethyl Benzene	11.846	91	619910	20.203	ug/l	93
68) m/p-Xylenes	11.956	106	516103	42.046	ug/l	79
69) o-Xylene	12.283	106	243946	20.569	ug/l	79
70) Styrene	12.296	104	396856	20.905	ug/l #	90
71) Bromoform	12.460	173	114025	20.262	ug/l #	99
73) Isopropylbenzene	12.581	105	619659	19.203	ug/l	95
74) N-amyl acetate	12.390	43	154463	18.382	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	179842	18.583	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	144394m	19.147	ug/l	
77) Bromobenzene	12.862	156	171366	19.276	ug/l	55
78) n-propylbenzene	12.924	91	694642	20.067	ug/l	91
79) 2-Chlorotoluene	13.010	91	414833	19.378	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	540430	20.702	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	45098	19.592	ug/l	90
82) 4-Chlorotoluene	13.109	91	406636	19.570	ug/l	84
83) tert-Butylbenzene	13.326	119	479777	20.697	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	521664	20.470	ug/l	90
85) sec-Butylbenzene	13.503	105	639653	20.956	ug/l	92
86) p-Isopropyltoluene	13.619	119	542977	21.551	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	303894	20.047	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	301491	19.632	ug/l	92
89) n-Butylbenzene	13.946	91	383636	20.412	ug/l	96
90) Hexachloroethane	14.211	117	94837	20.287	ug/l	72
91) 1,2-Dichlorobenzene	13.991	146	290642	20.137	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	27072	18.468	ug/l #	35
93) 1,2,4-Trichlorobenzene	15.265	180	124120	18.203	ug/l	97
94) Hexachlorobutadiene	15.373	225	83641	21.398	ug/l	99
95) Naphthalene	15.509	128	248845	16.382	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	117175	18.214	ug/l	96

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Manual Integrations
APPROVED

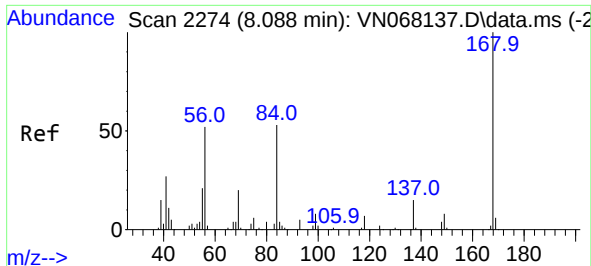
SAM

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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: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

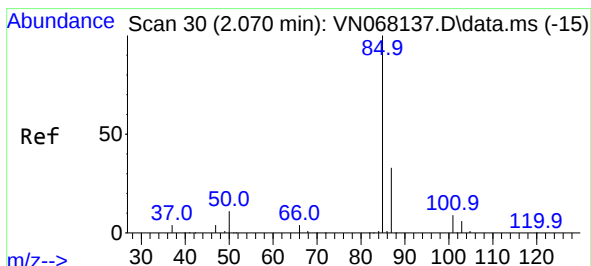
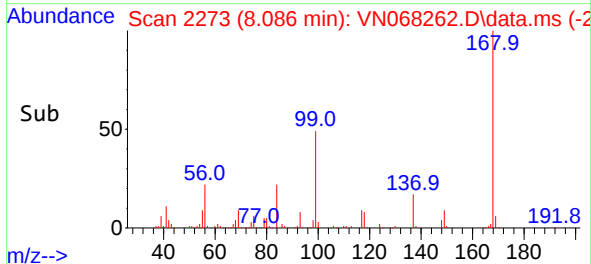
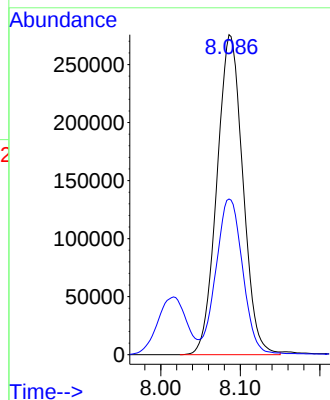
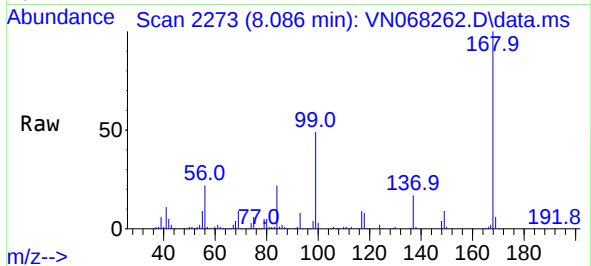
Tgt Ion: 168 Resp: 624757
Ion Ratio Lower Upper
168 100
99 48.1 62.9 94.3#

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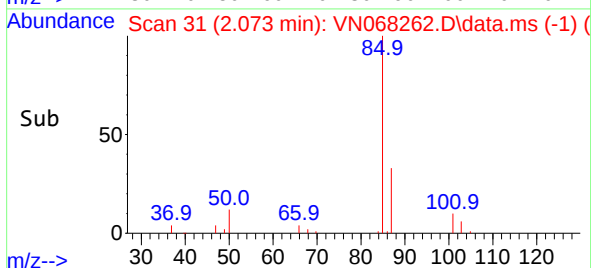
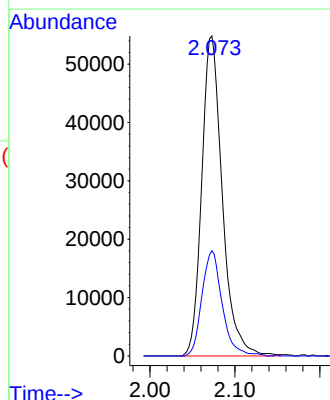
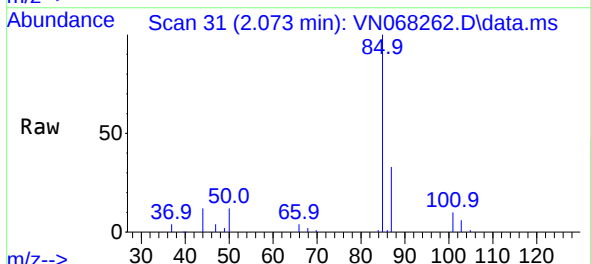
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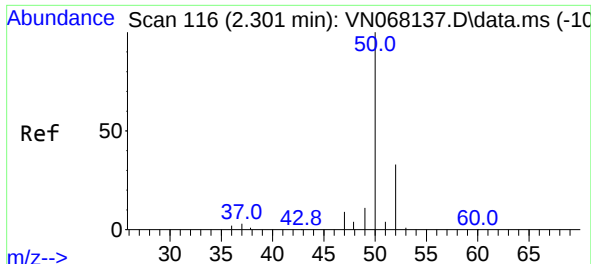
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#2
Dichlorodifluoromethane
Concen: 18.641 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 85 Resp: 92278
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 17.963 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

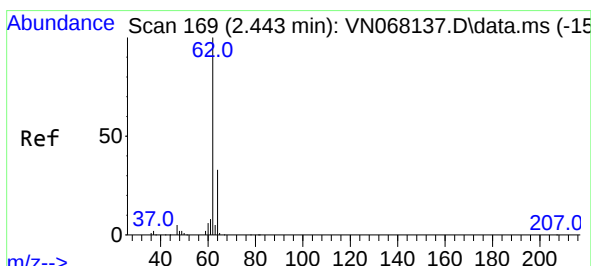
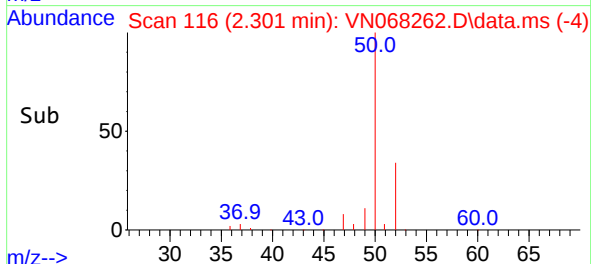
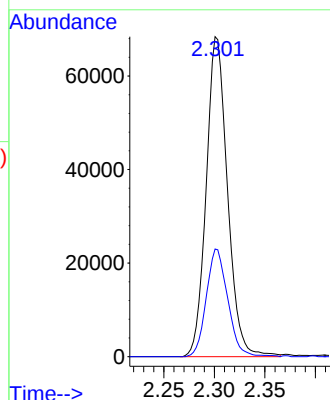
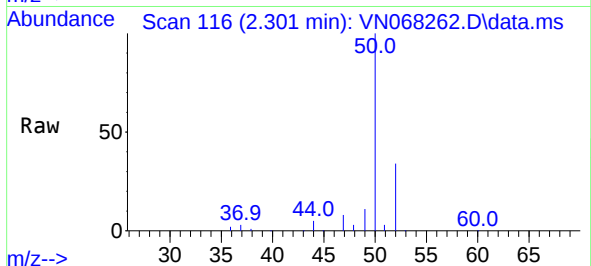
Tgt Ion: 50 Resp: 100463
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

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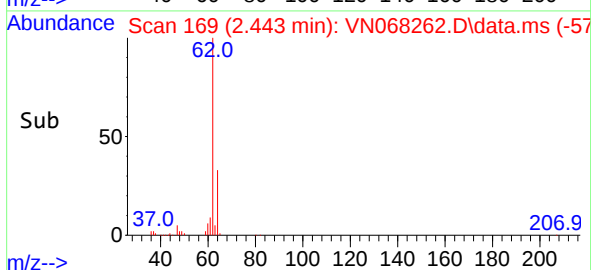
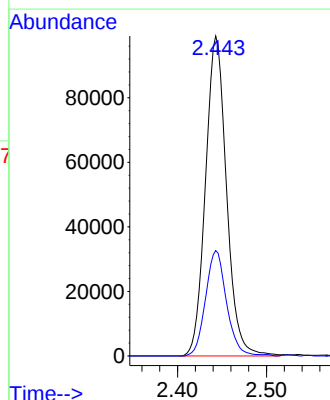
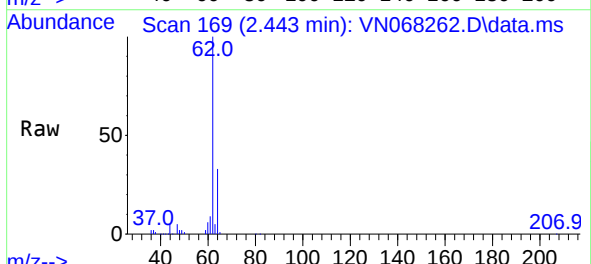
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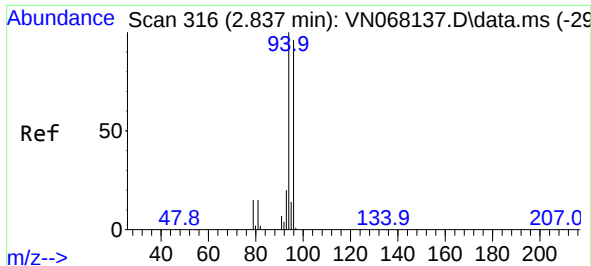
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#4
Vinyl Chloride
Concen: 18.561 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

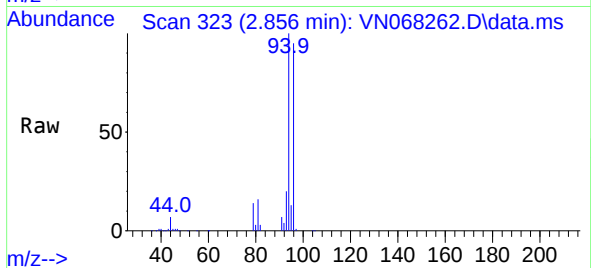
Tgt Ion: 62 Resp: 162660
Ion Ratio Lower Upper
62 100
64 33.0 24.4 36.6





#5
Bromomethane
Concen: 21.276 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
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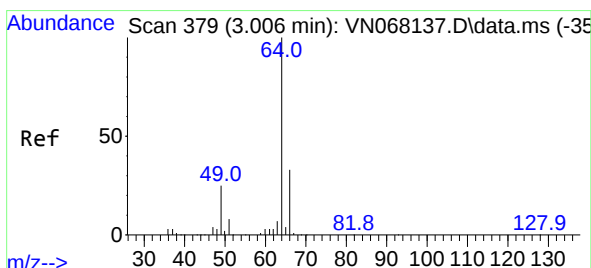
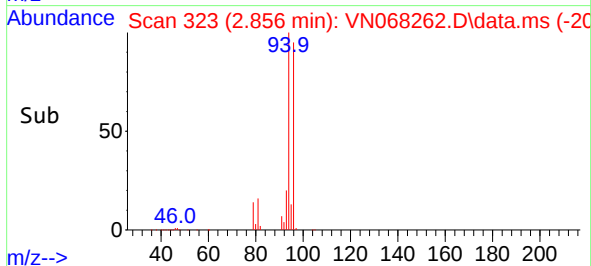
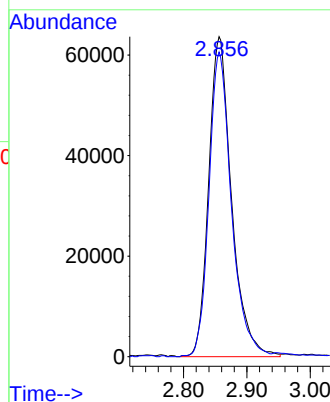


Tgt Ion: 94 Resp: 159415
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

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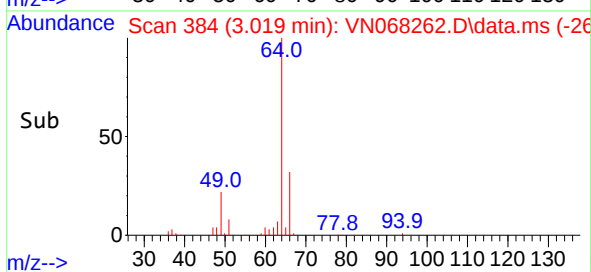
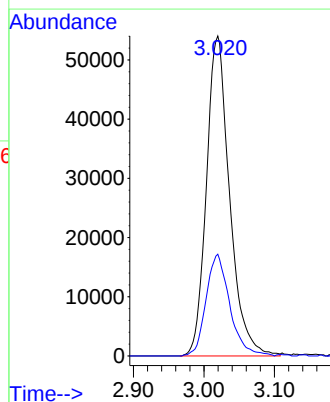
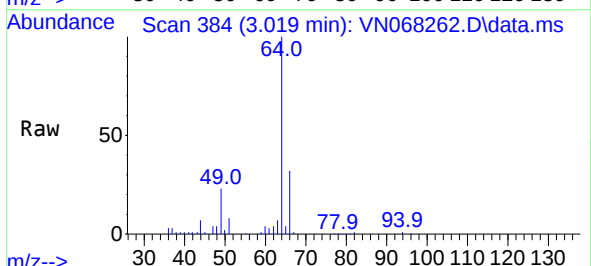
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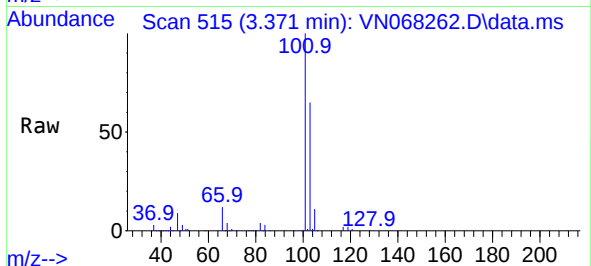
#6
Chloroethane
Concen: 20.956 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 64 Resp: 123523
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

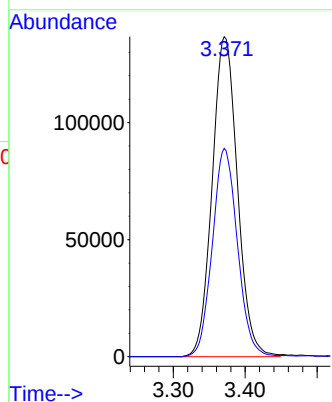




#7
Trichlorofluoromethane
Concen: 19.386 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion:101 Resp: 334001
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

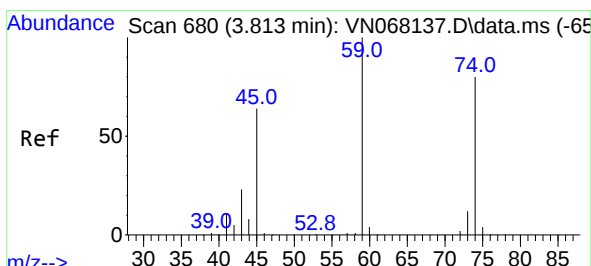
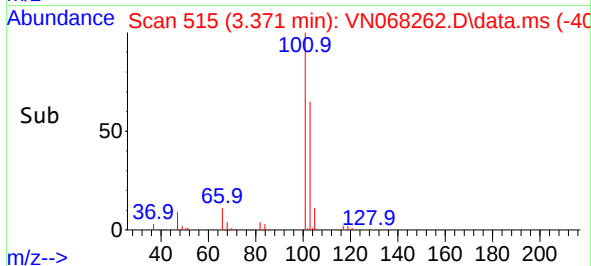


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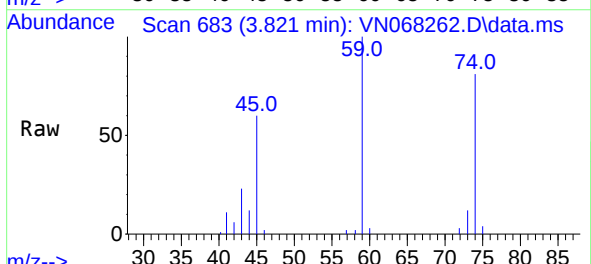
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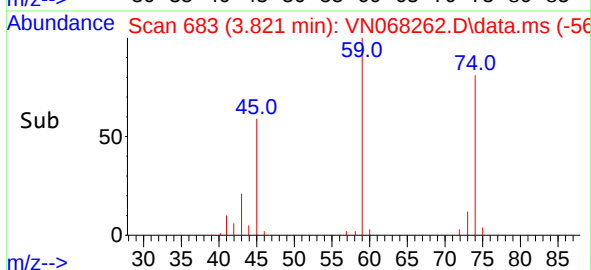
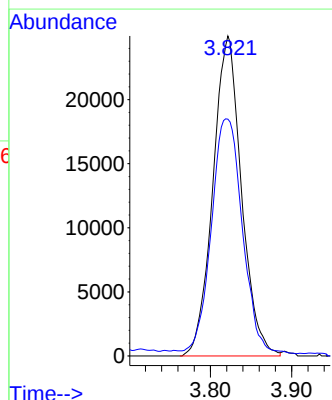
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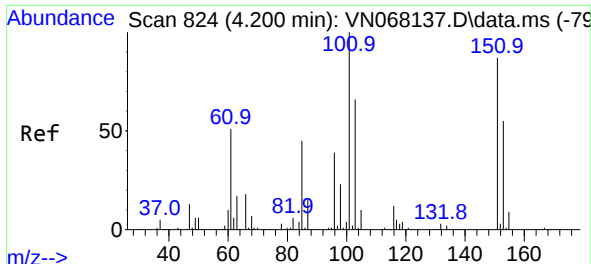


#8
Diethyl Ether
Concen: 15.240 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 74 Resp: 60904
Ion Ratio Lower Upper
74 100
45 79.8 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.781 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068262.D
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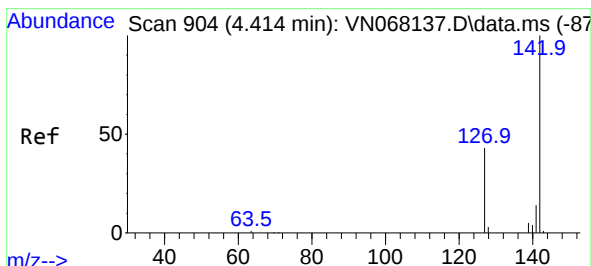
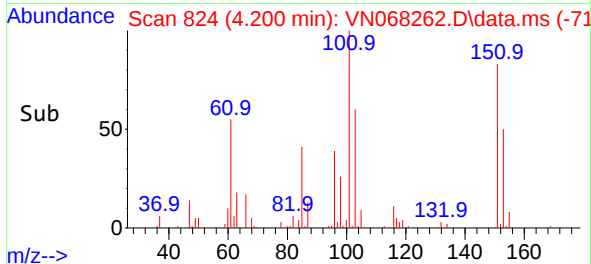
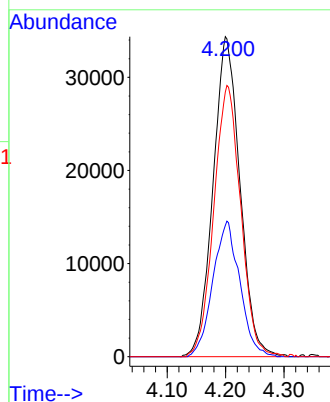
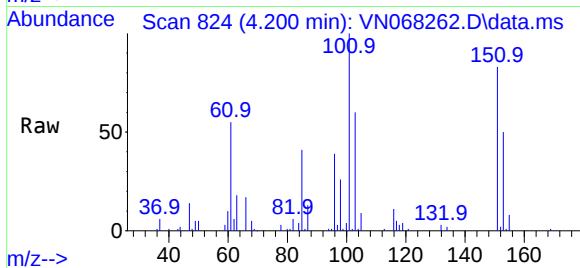
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Ion Ratio Lower Upper
101 100
85 42.6 39.6 59.4
151 84.9 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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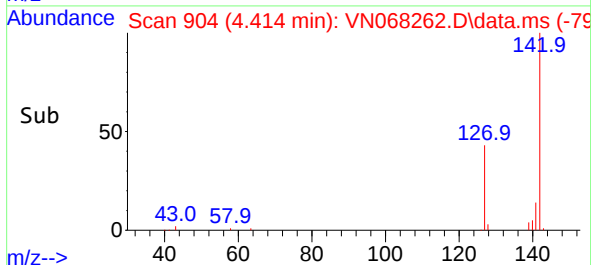
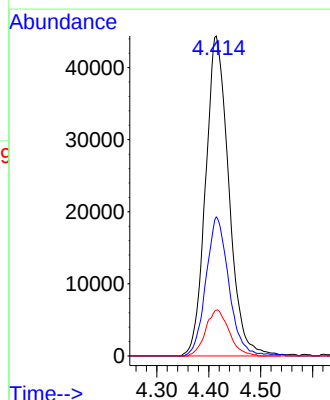
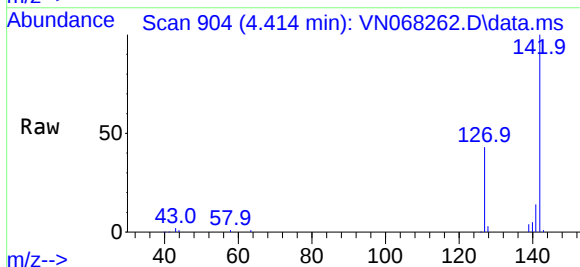
SAM

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#10
Methyl Iodide
Concen: 18.435 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:142 Resp: 138085
Ion Ratio Lower Upper
142 100
127 42.5 43.1 64.7#
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 95.151 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

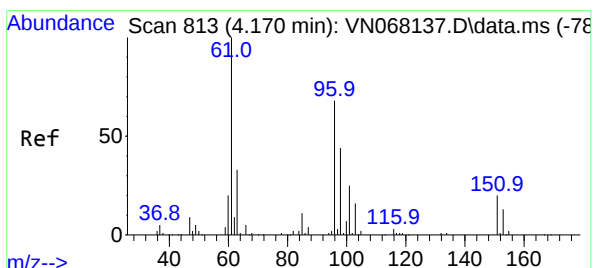
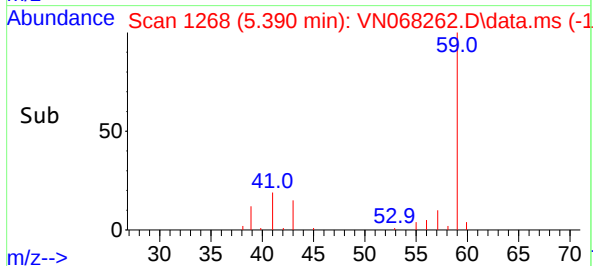
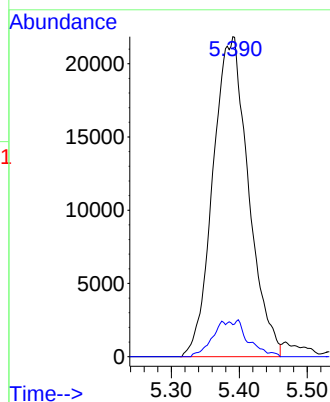
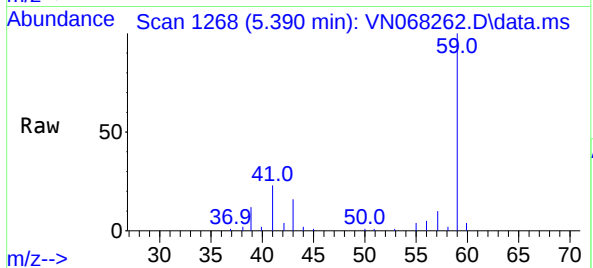
Tgt Ion: 59 Resp: 79154
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#

Instrument :
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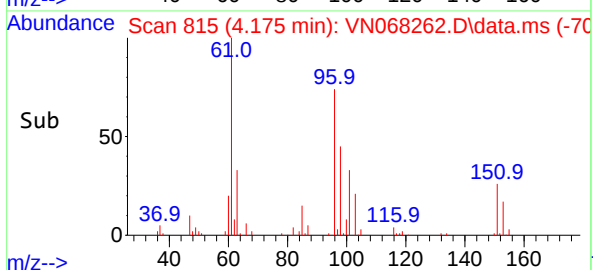
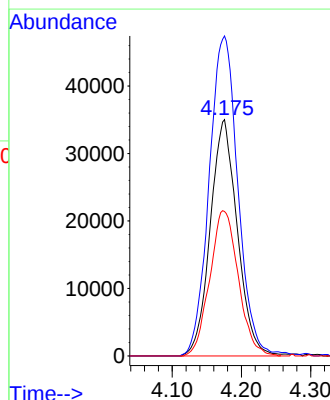
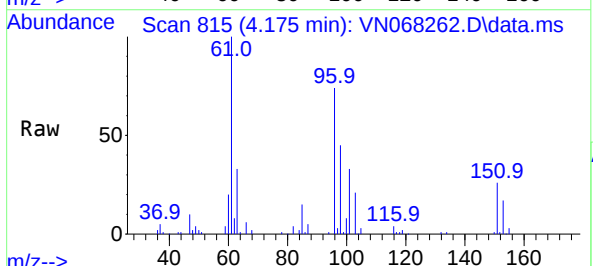
SAM

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#12
1,1-Dichloroethene
Concen: 18.793 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 96 Resp: 95180
Ion Ratio Lower Upper
96 100
61 135.4 152.6 229.0#
98 61.1 50.9 76.3





#13
Acrolein
Concen: 55.485 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

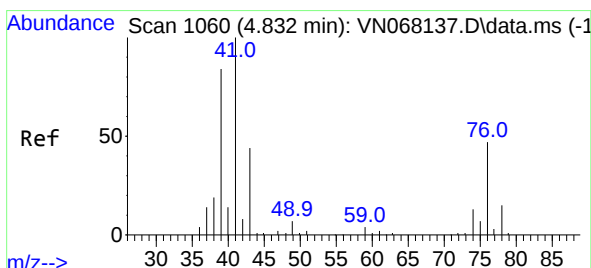
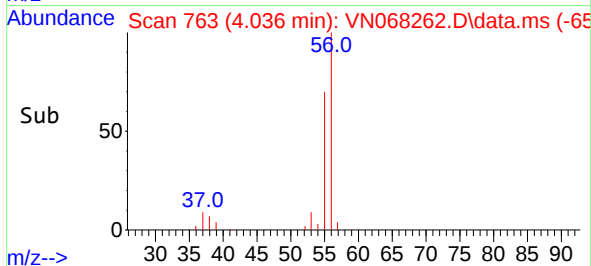
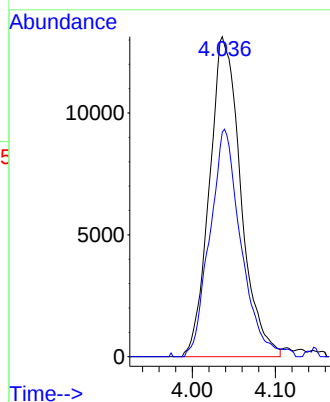
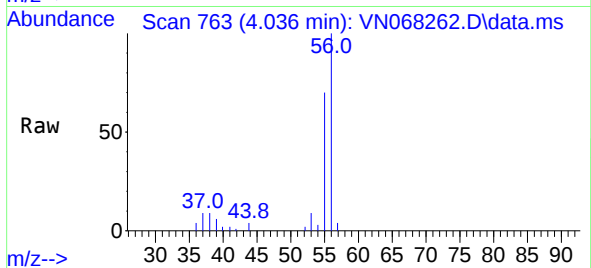
Tgt Ion: 56 Resp: 34478
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

Instrument :
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ClientSampleId :
VN0823MBS01

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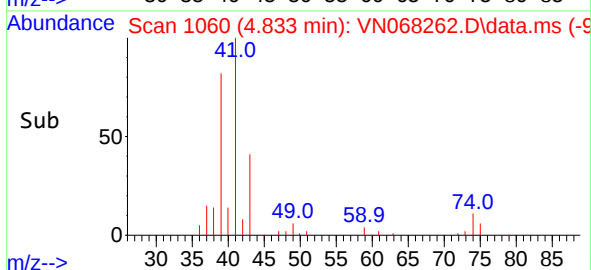
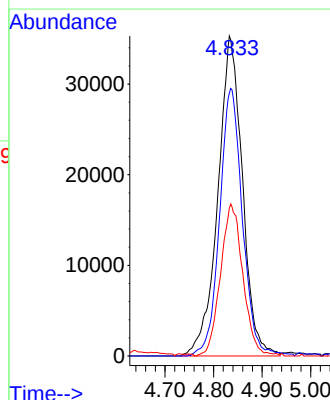
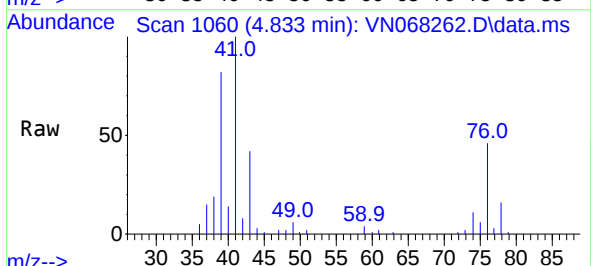
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#14
Allyl chloride
Concen: 19.172 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.001 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 41 Resp: 124122
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 43.1 24.3 36.5#





#15
Acrylonitrile
Concen: 96.517 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

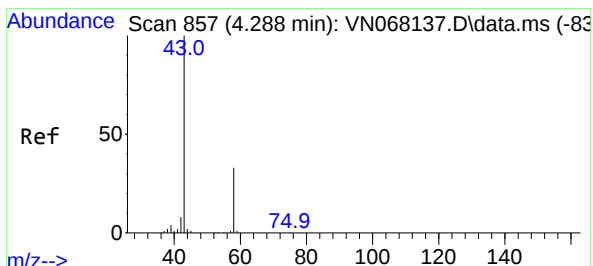
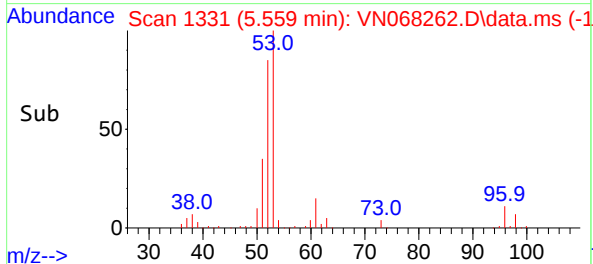
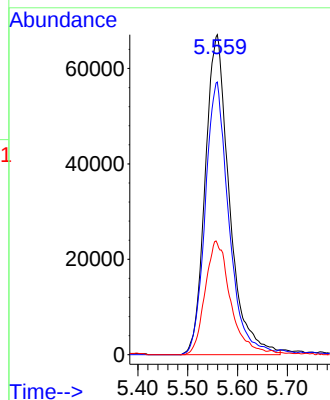
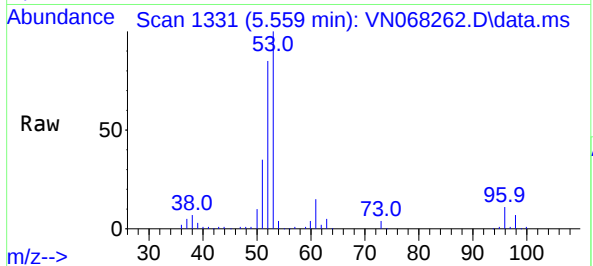
Tgt Ion: 53 Resp: 226209
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.1 30.2 45.4

Instrument :
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ClientSampleId :
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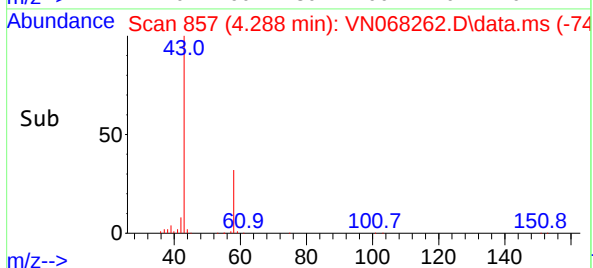
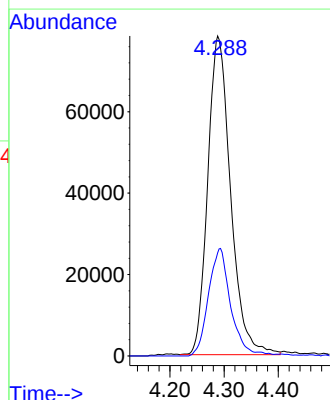
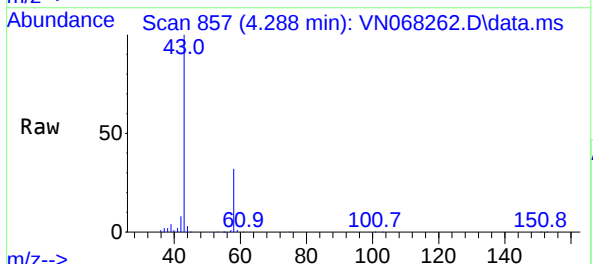
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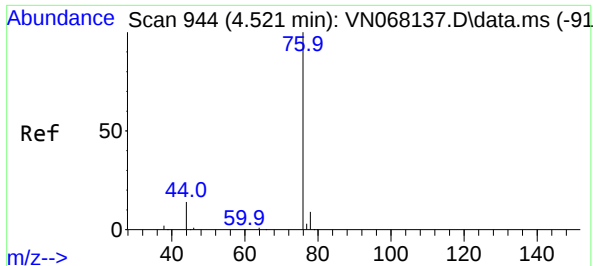
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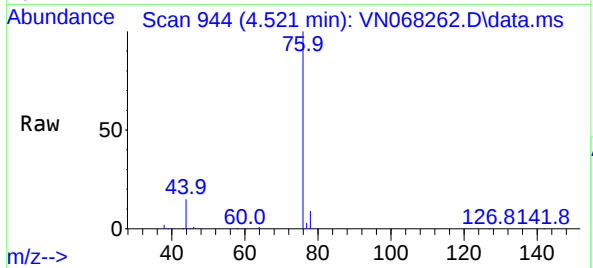
#16
Acetone
Concen: 117.678 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 43 Resp: 229195
Ion Ratio Lower Upper
43 100
58 32.3 21.2 31.8#

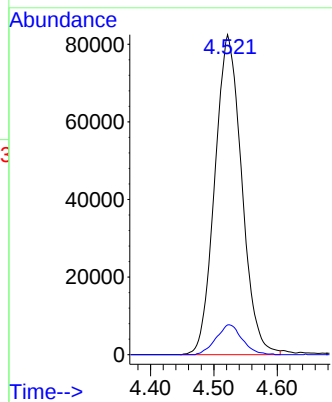
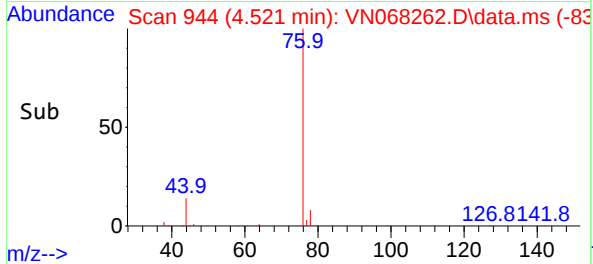




#17
Carbon Disulfide
Concen: 18.588 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 76 Resp: 243381
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

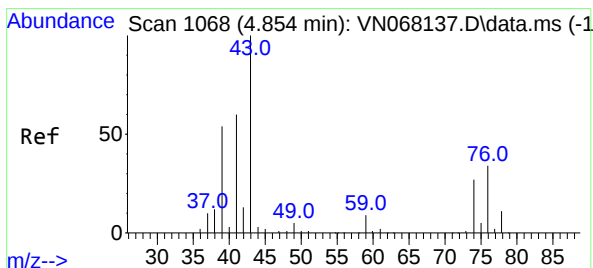


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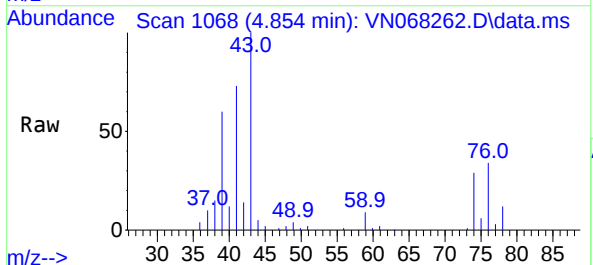
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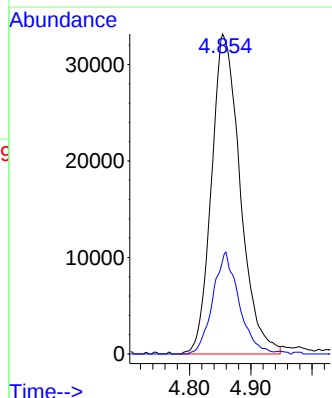
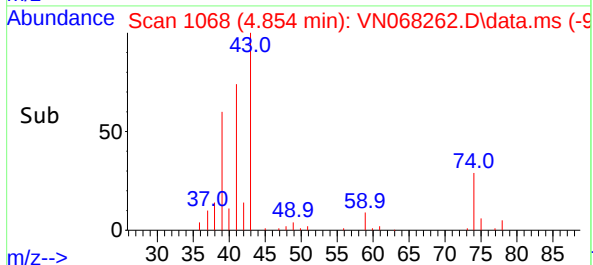
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#18
Methyl Acetate
Concen: 19.720 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 43 Resp: 107748
Ion Ratio Lower Upper
43 100
74 29.0 17.4 26.0#





#19

Methyl tert-butyl Ether
Concen: 19.970 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

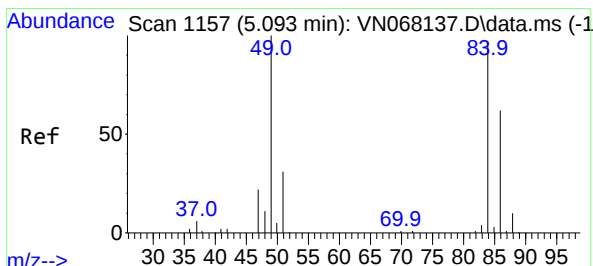
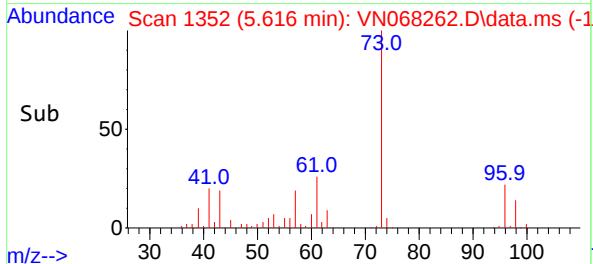
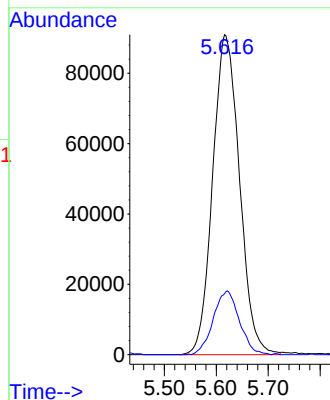
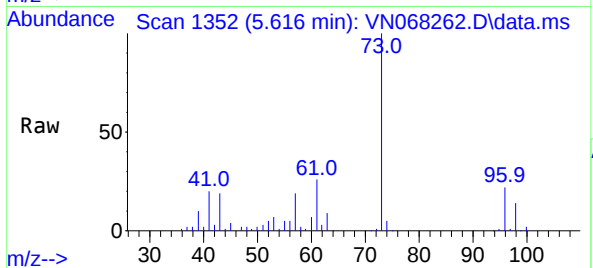
Tgt Ion: 73 Resp: 326086
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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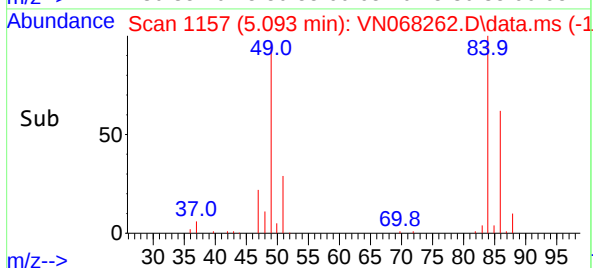
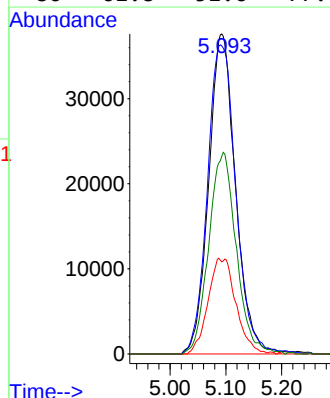
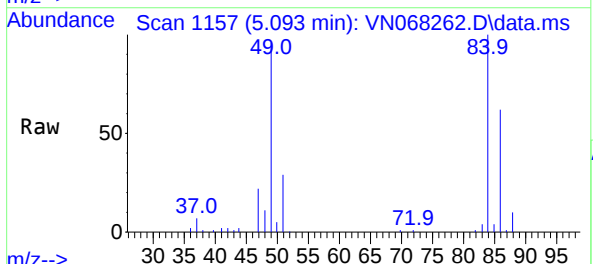
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#20

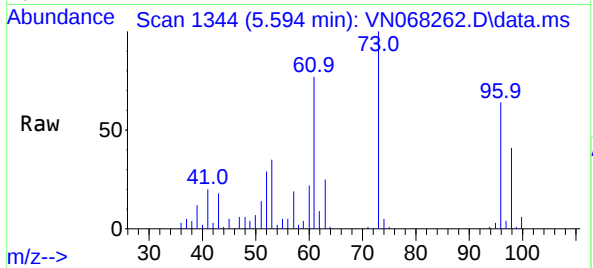
Methylene Chloride
Concen: 22.097 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 84 Resp: 125454
Ion Ratio Lower Upper
84 100
49 96.3 110.9 166.3#
51 28.8 32.6 49.0#
86 61.8 51.6 77.4

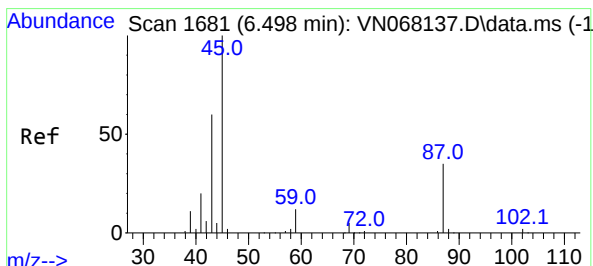
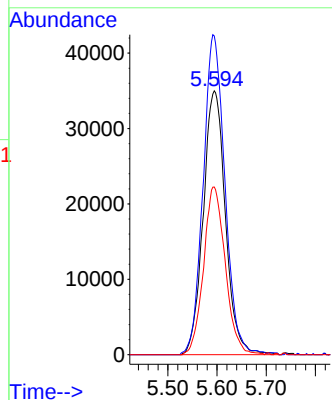
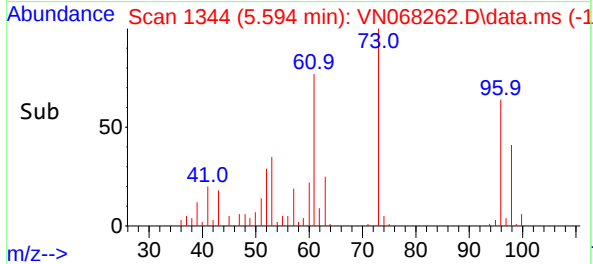




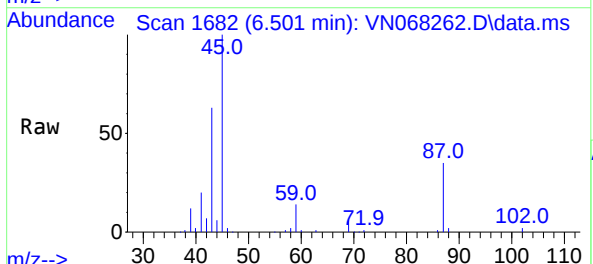
#21
trans-1,2-Dichloroethene
Concen: 19.383 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



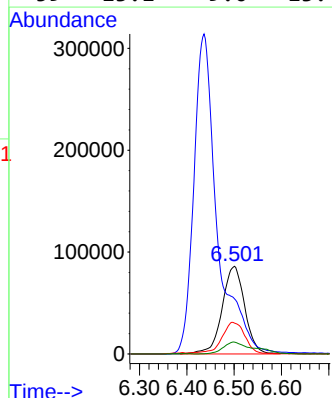
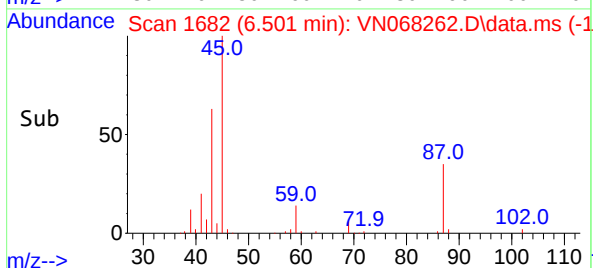
Tgt Ion: 96 Resp: 109906
Ion Ratio Lower Upper
96 100
61 120.8 123.5 185.3#
98 63.5 48.6 72.8



#22
Diisopropyl ether
Concen: 20.197 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 45 Resp: 285643
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 34.9 20.9 31.3#
59 13.1 9.0 13.4

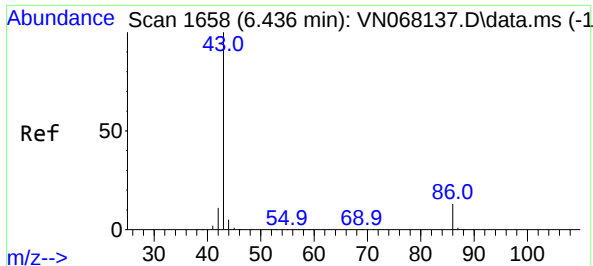


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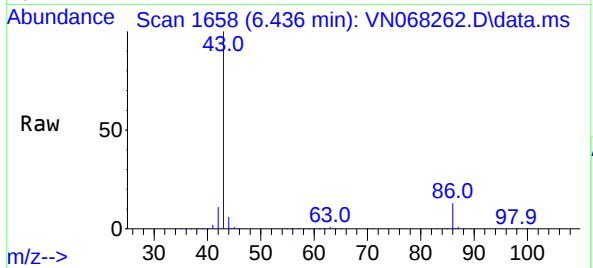
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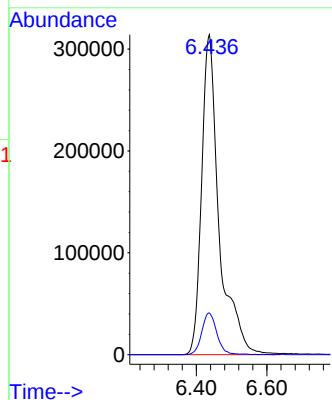
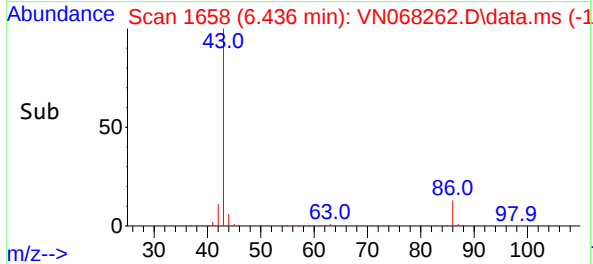
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#23
 Vinyl Acetate
 Concen: 98.340 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068262.D
 Acq: 23 Aug 2021 12:03



Tgt Ion: 43 Resp: 1082588
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.3 10.9#

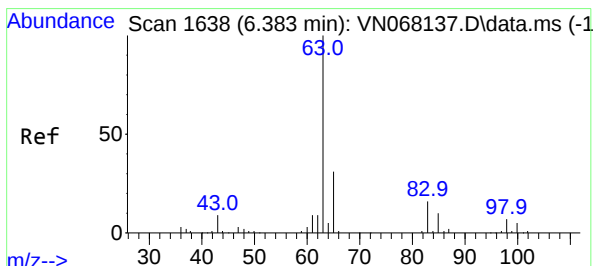


Instrument :
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 ClientSampleId :
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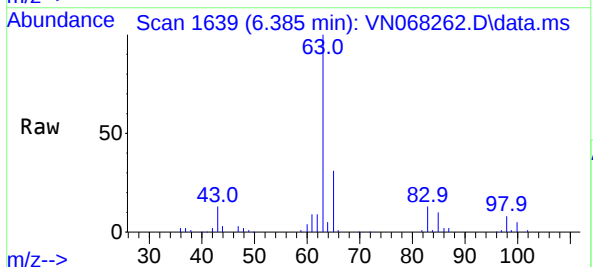
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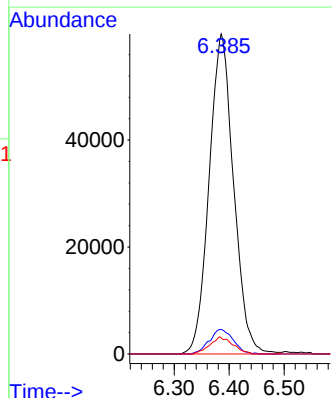
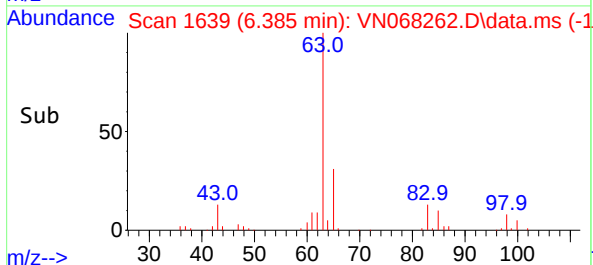
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#24
 1,1-Dichloroethane
 Concen: 19.568 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068262.D
 Acq: 23 Aug 2021 12:03



Tgt Ion: 63 Resp: 184907
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 5.1 1.9 5.7





#25
2-Butanone
Concen: 100.776 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

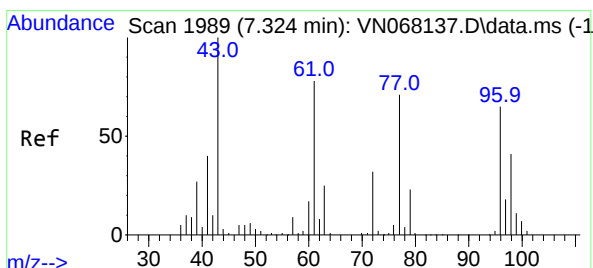
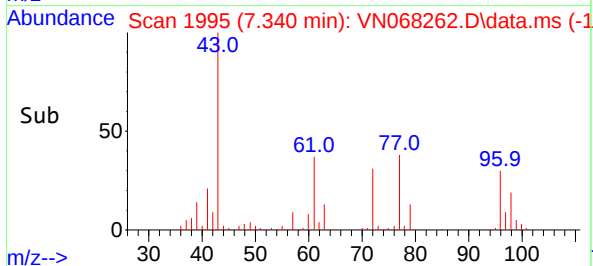
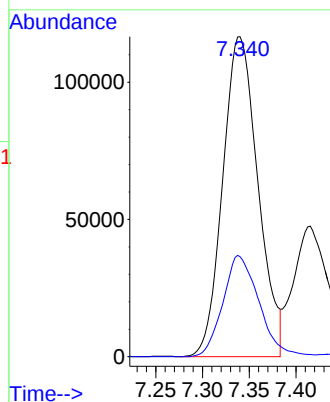
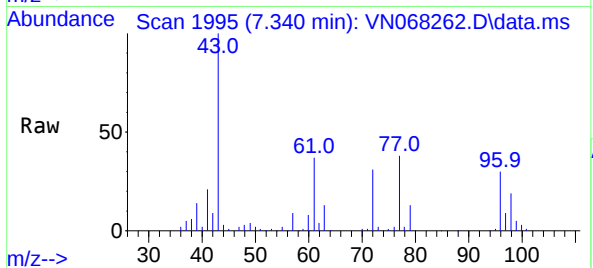
Tgt Ion: 43 Resp: 305881
Ion Ratio Lower Upper
43 100
72 31.3 19.7 29.5#

Instrument :
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ClientSampled :
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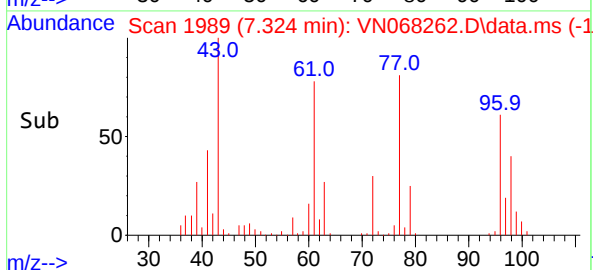
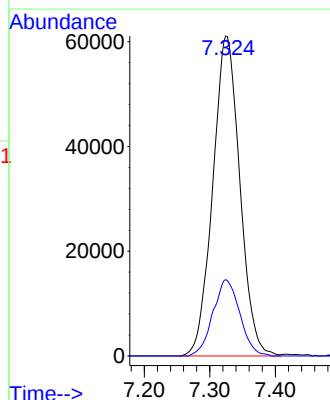
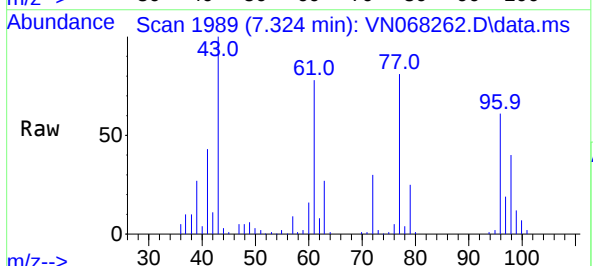
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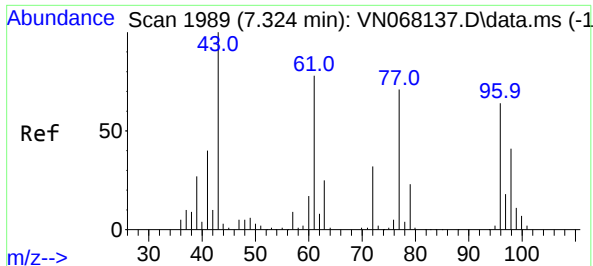
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#26
2,2-Dichloropropane
Concen: 21.620 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 77 Resp: 175046
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

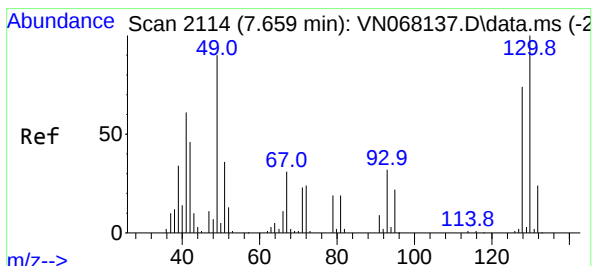
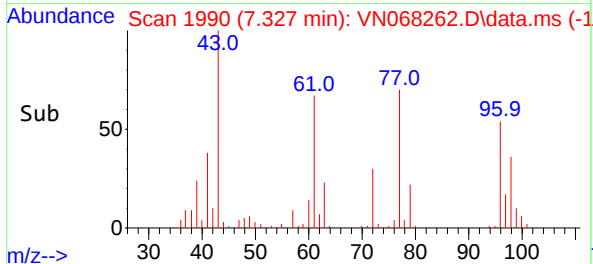
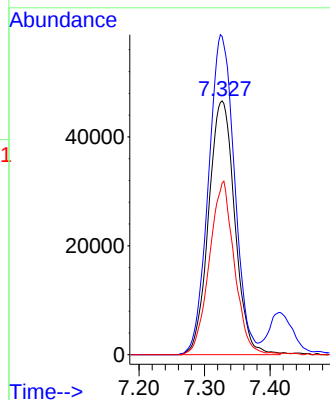
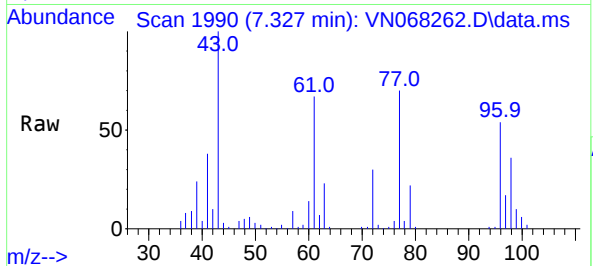
Tgt Ion: 96 Resp: 129158
Ion Ratio Lower Upper
96 100
61 125.4 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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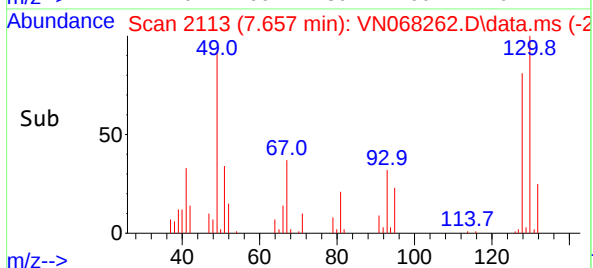
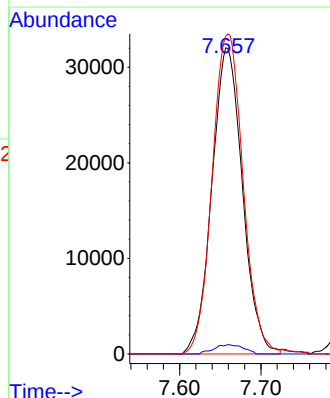
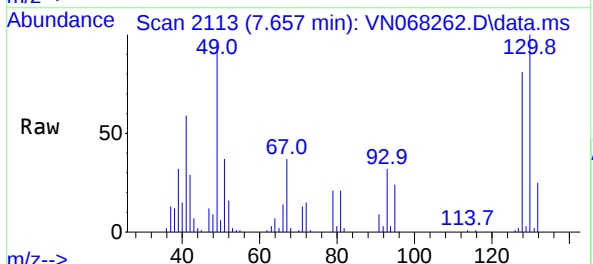
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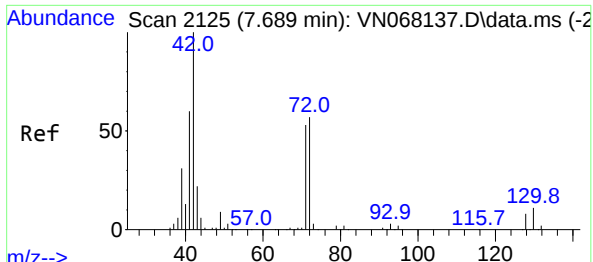
8/24/2021 11:22:40 AM



#28
Bromochloromethane
Concen: 20.132 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 49 Resp: 83651
Ion Ratio Lower Upper
49 100
129 2.9 0.0 3.8
130 106.2 49.7 74.5#





#29
Tetrahydrofuran
Concen: 96.985 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

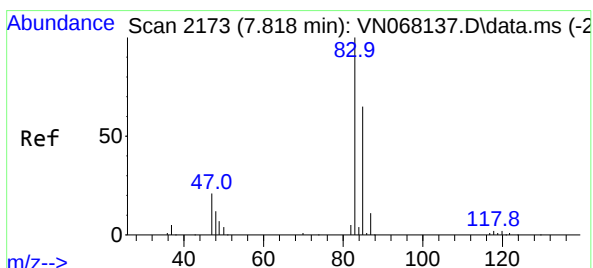
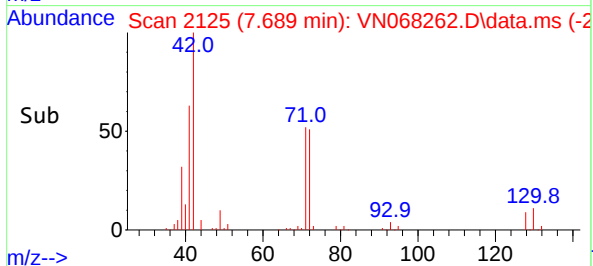
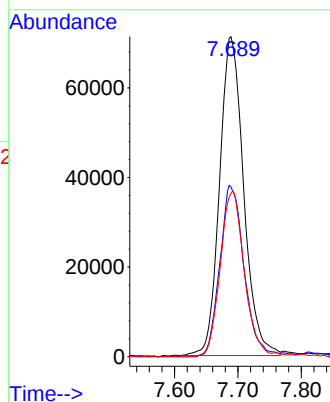
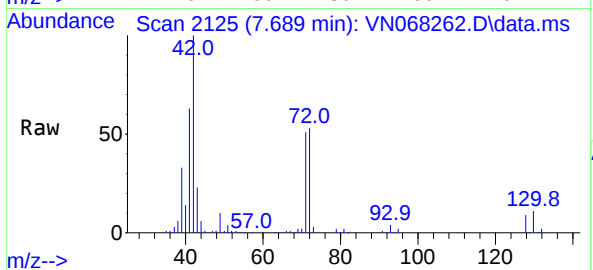
Tgt Ion: 42 Resp: 188262
Ion Ratio Lower Upper
42 100
72 53.9 32.8 49.2#
71 51.2 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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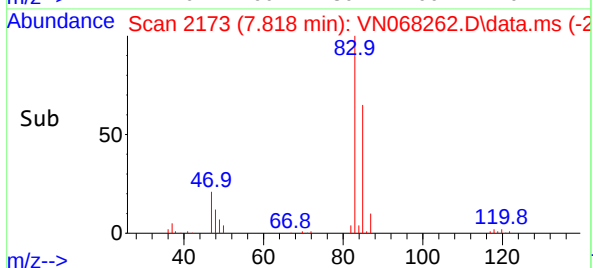
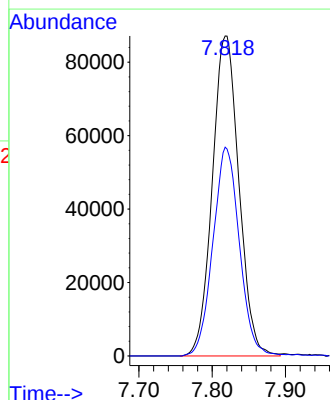
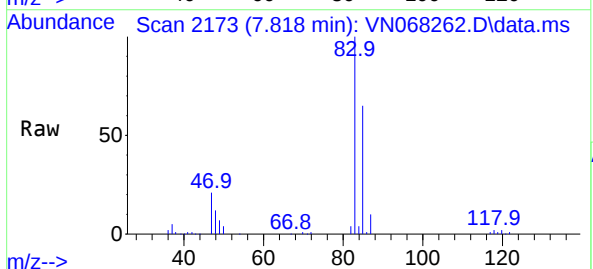
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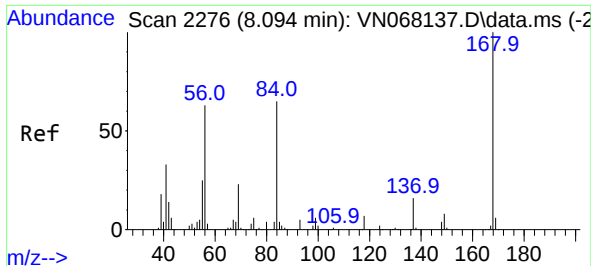
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#30
Chloroform
Concen: 19.560 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 83 Resp: 220170
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3





#31
Cyclohexane
Concen: 19.189 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

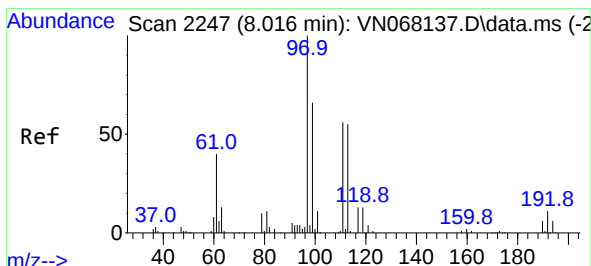
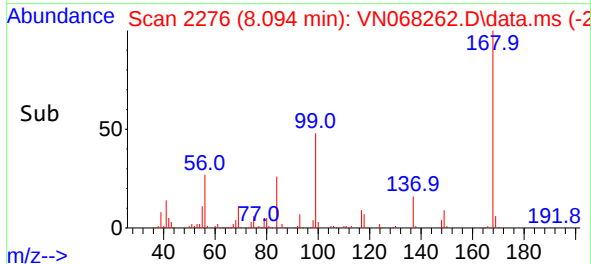
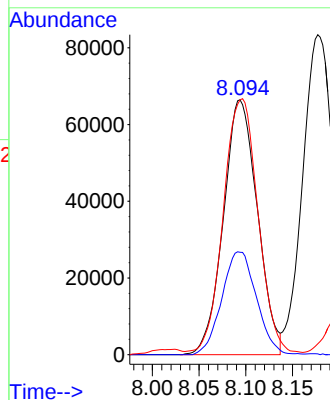
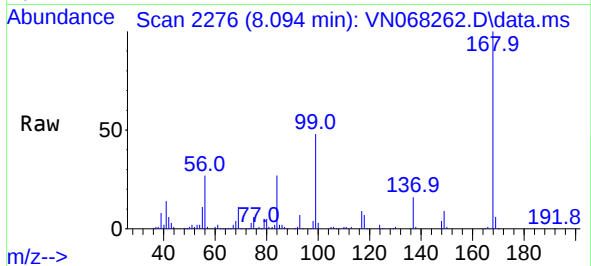
Tgt Ion: 56 Resp: 168597
Ion Ratio Lower Upper
56 100
69 40.2 27.3 40.9
84 98.4 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VN0823MBS01

Manual Integrations
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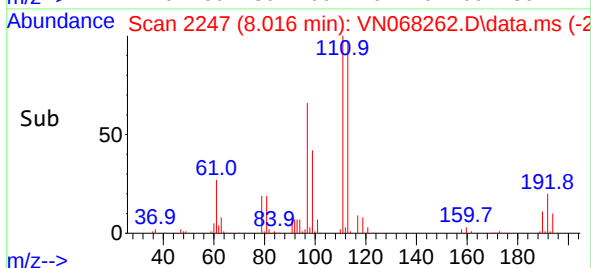
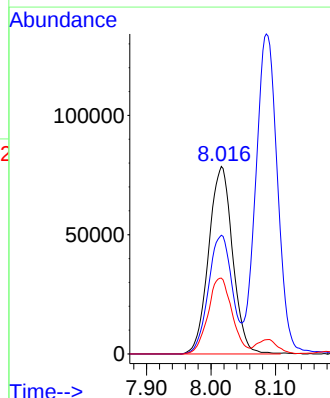
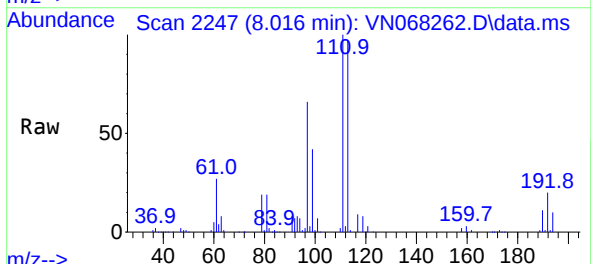
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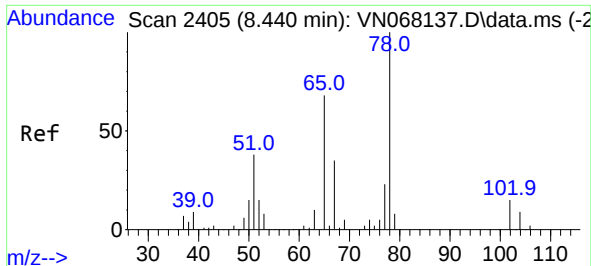
8/24/2021 11:22:40 AM



#32
1,1,1-Trichloroethane
Concen: 20.210 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 97 Resp: 202872
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 40.8 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 51.243 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

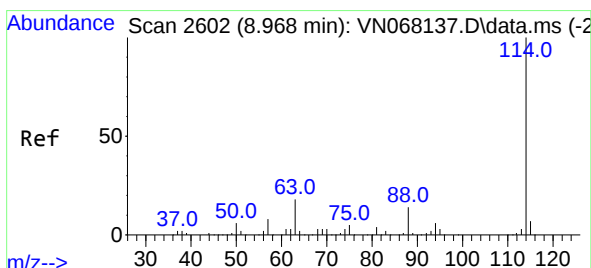
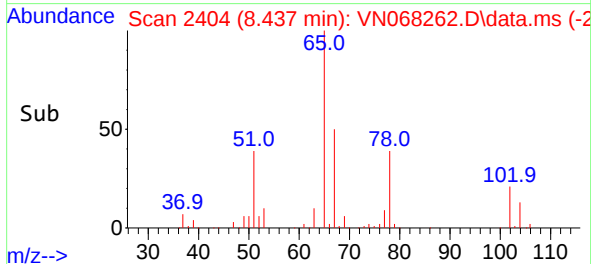
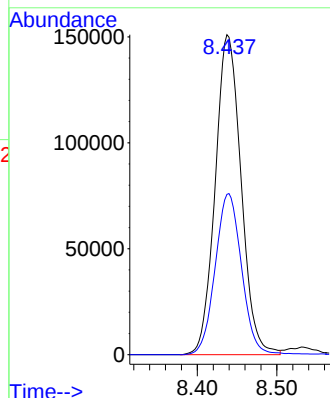
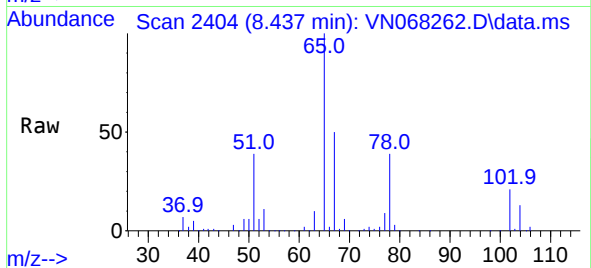
Tgt Ion: 65 Resp: 341825
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
VN0823MBS01

Manual Integrations
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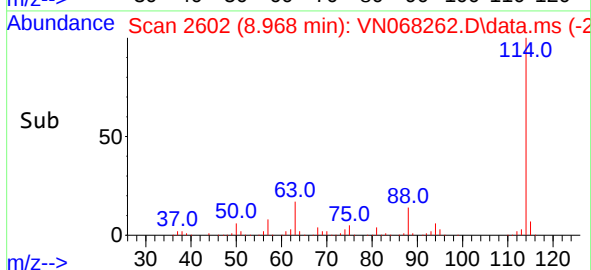
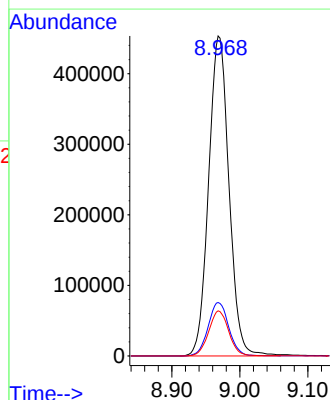
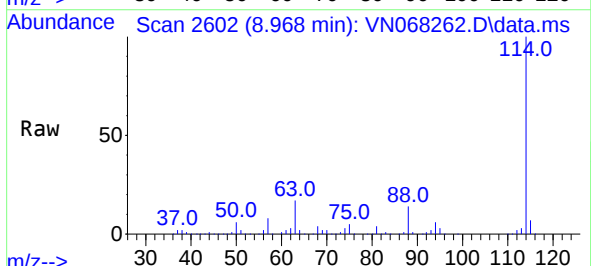
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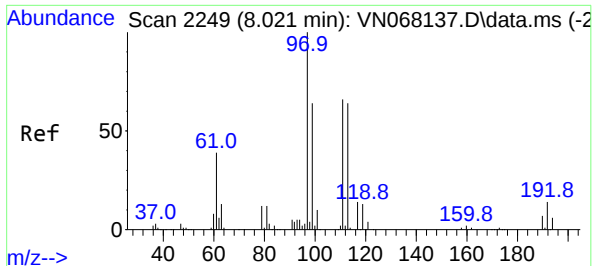
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 114 Resp: 943078
Ion Ratio Lower Upper
114 100
63 16.7 0.0 49.0
88 14.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

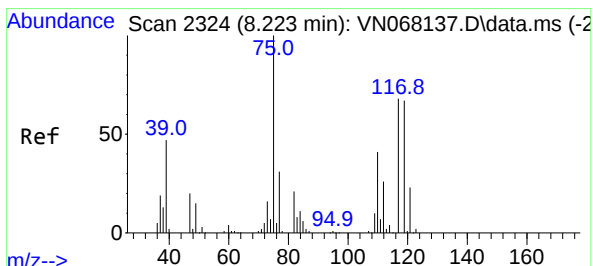
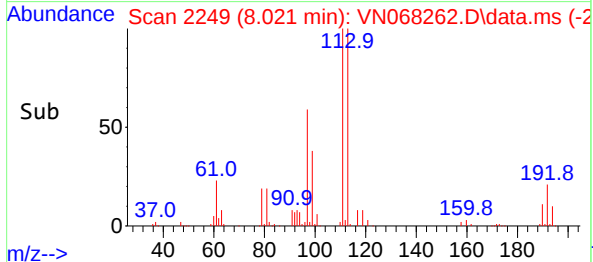
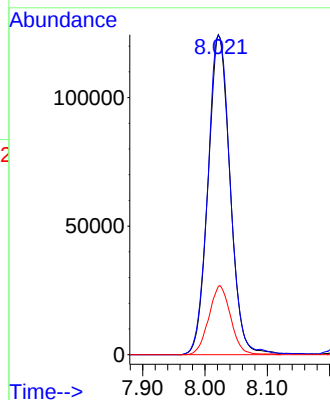
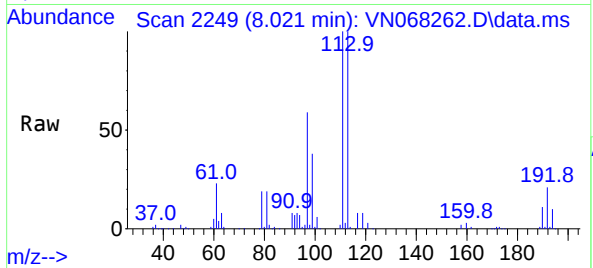
Tgt Ion: 113 Resp: 304763
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.8
192 21.4 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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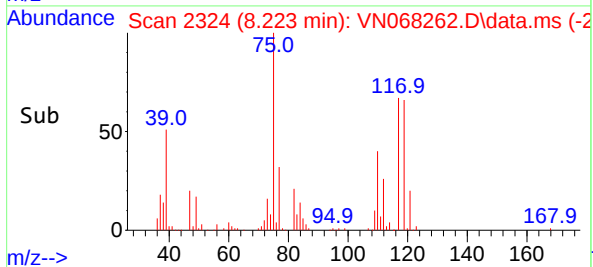
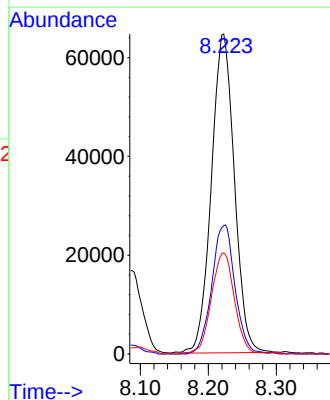
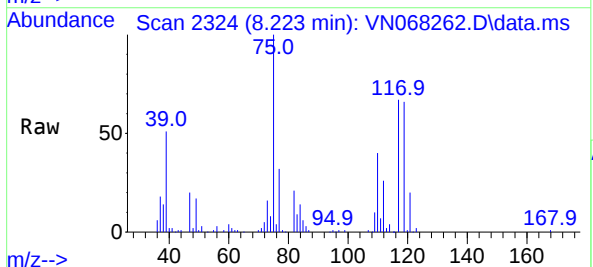
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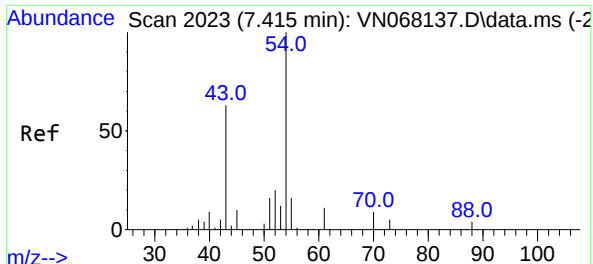
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#36
1,1-Dichloropropene
Concen: 19.672 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 75 Resp: 151656
Ion Ratio Lower Upper
75 100
110 40.9 15.7 47.0
77 32.0 24.6 37.0





#37
Ethyl Acetate
Concen: 18.469 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

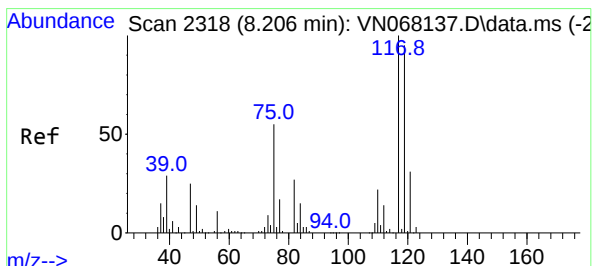
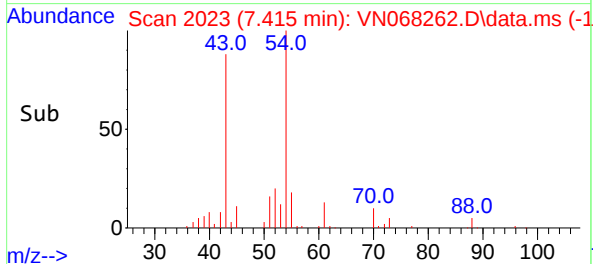
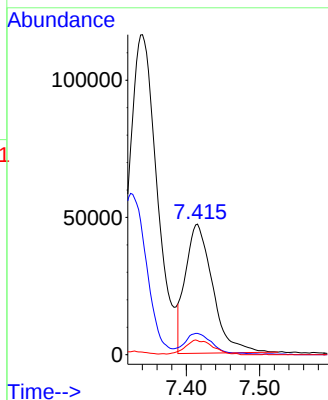
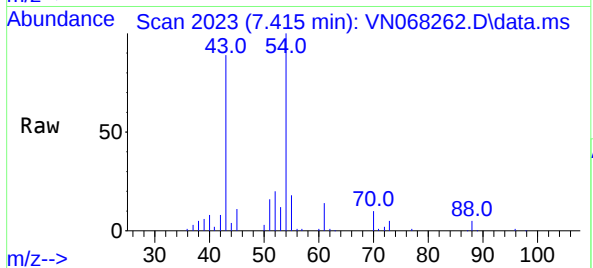
Tgt Ion:	43	Resp:	121298
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	10.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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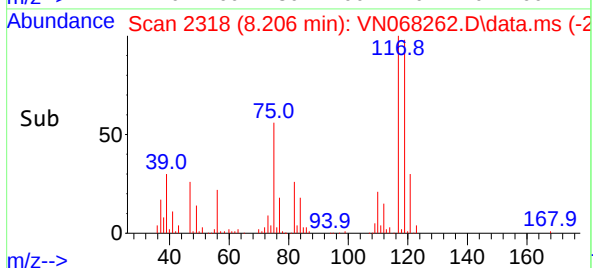
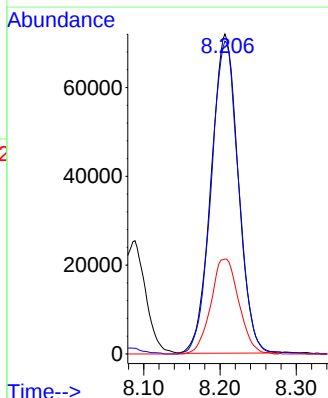
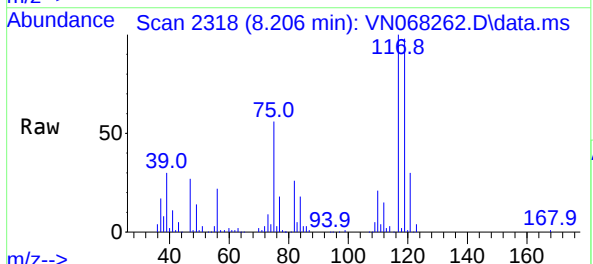
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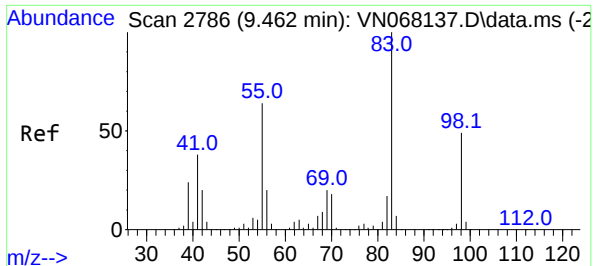
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#38
Carbon Tetrachloride
Concen: 19.944 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:	117	Resp:	177336
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	113.2
121	29.8	23.5	35.3





#39
Methylcyclohexane
Concen: 22.238 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

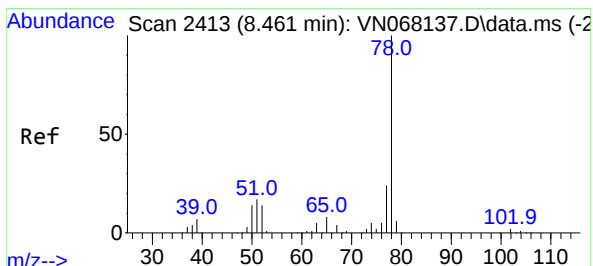
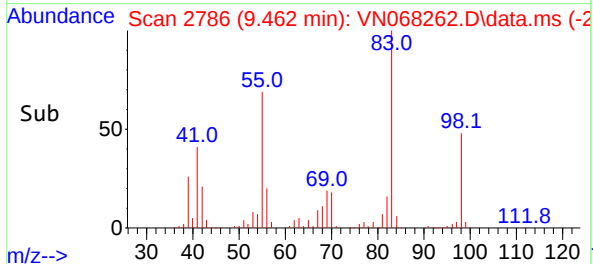
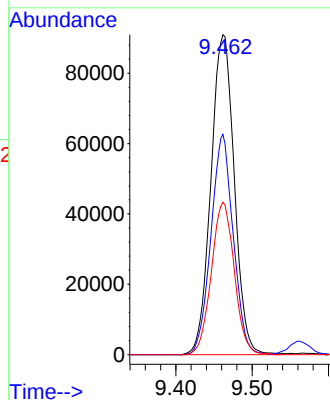
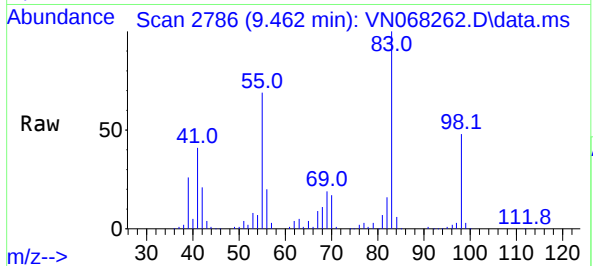
Tgt Ion: 83 Resp: 193622
Ion Ratio Lower Upper
83 100
55 68.9 66.6 99.8
98 47.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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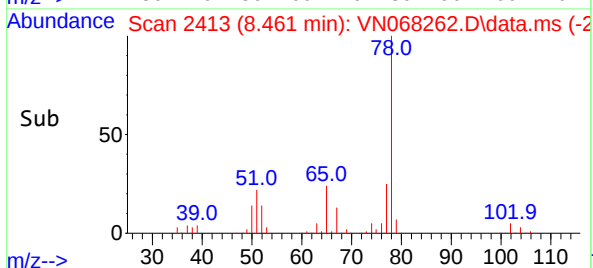
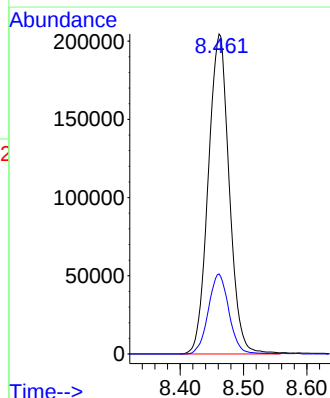
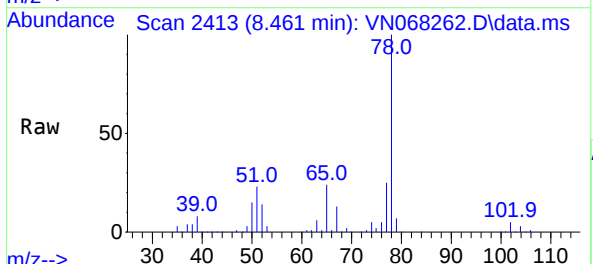
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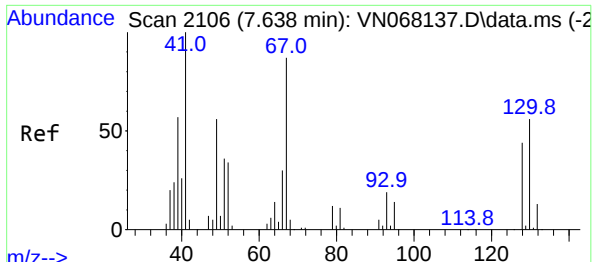
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#40
Benzene
Concen: 19.958 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 78 Resp: 469624
Ion Ratio Lower Upper
78 100
77 25.0 18.9 28.3





#41
Methacrylonitrile
Concen: 18.608 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

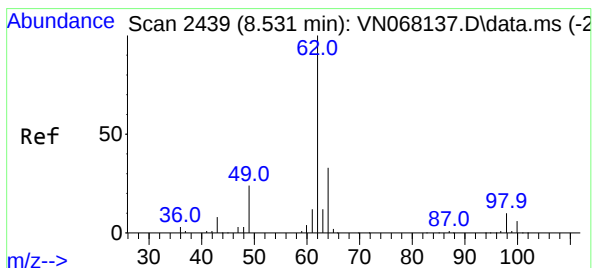
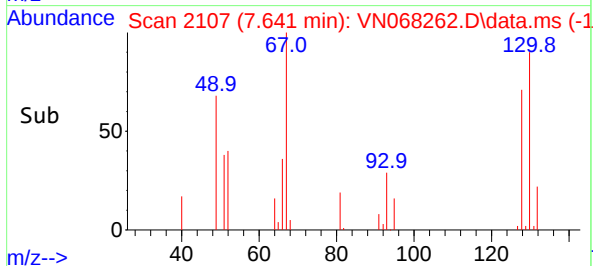
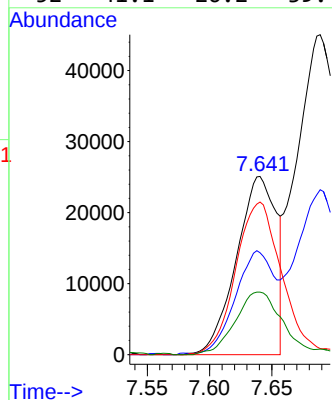
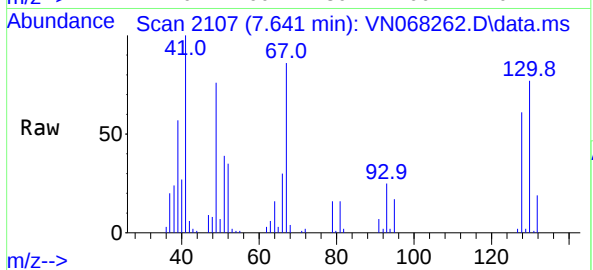
Tgt Ion: 41 Resp: 55798
Ion Ratio Lower Upper
41 100
39 53.8 47.6 71.4
67 99.7 57.7 86.5#
52 41.1 26.2 39.4#

Instrument :
MSVOA_N
ClientSampled :
VN0823MBS01

Manual Integrations
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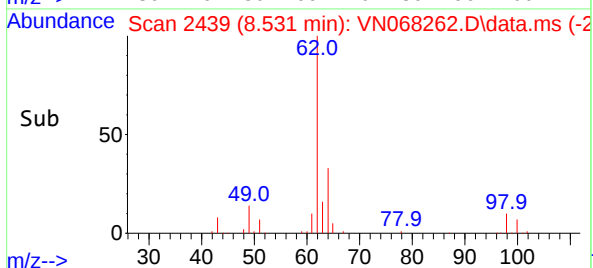
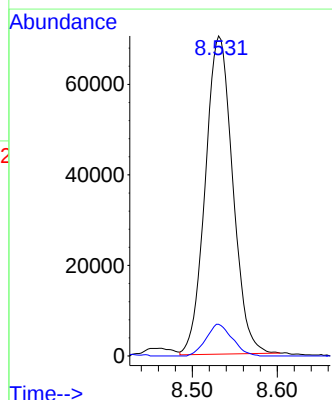
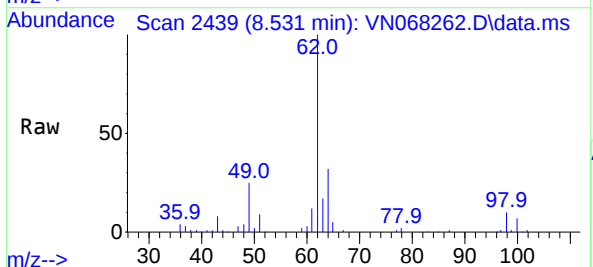
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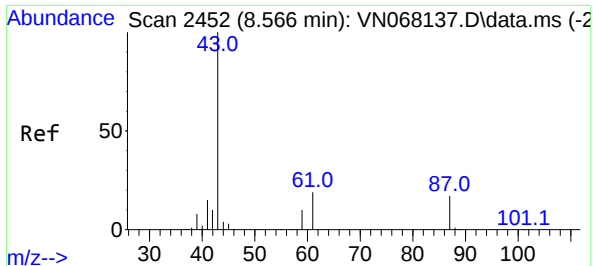
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#42
1,2-Dichloroethane
Concen: 19.673 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

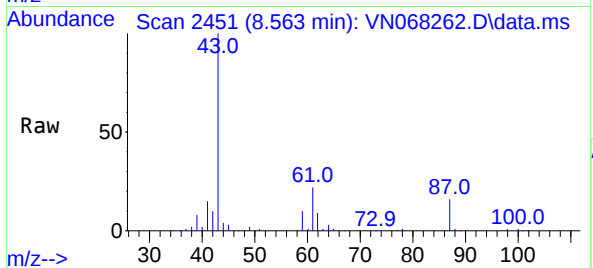
Tgt Ion: 62 Resp: 157680
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.2





#43
Isopropyl Acetate
Concen: 19.859 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

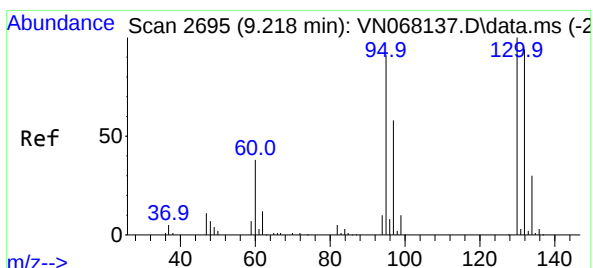
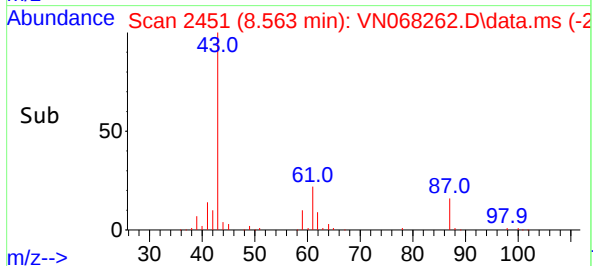
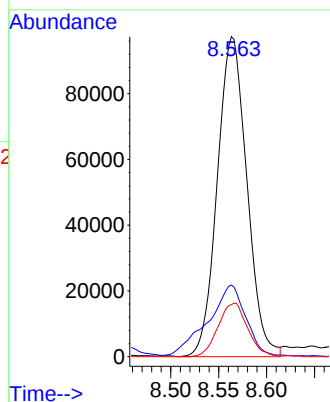


Tgt Ion: 43 Resp: 208927
Ion Ratio Lower Upper
43 100
61 28.4 19.0 28.4
87 16.7 9.5 14.3#

Manual Integrations
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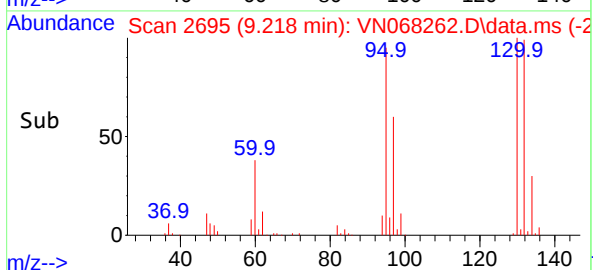
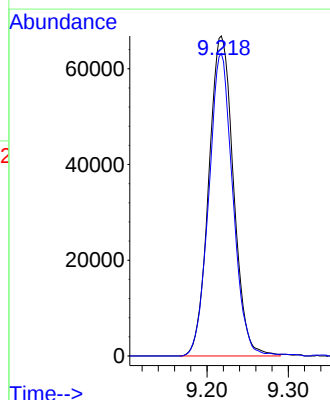
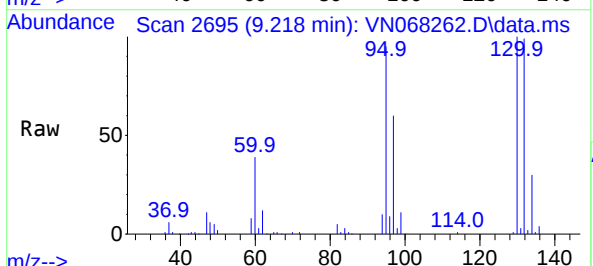
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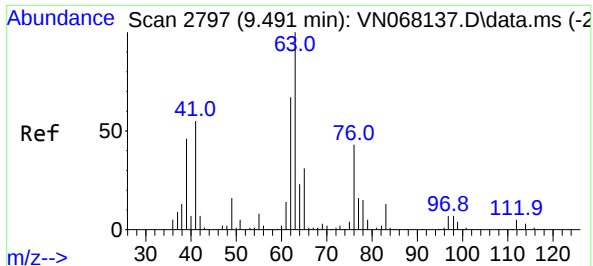
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#44
Trichloroethene
Concen: 19.963 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 130 Resp: 141256
Ion Ratio Lower Upper
130 100
95 94.5 0.0 234.4





#45
1,2-Dichloropropane
Concen: 20.319 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

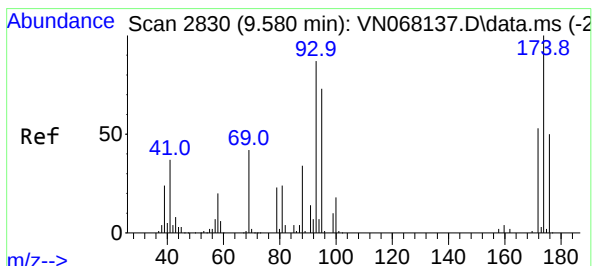
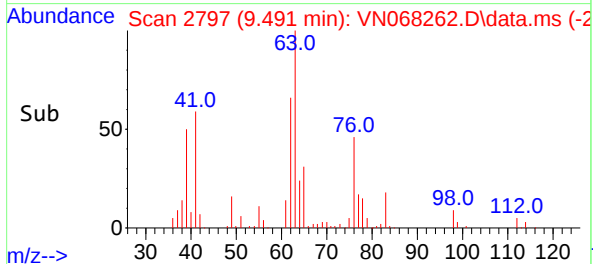
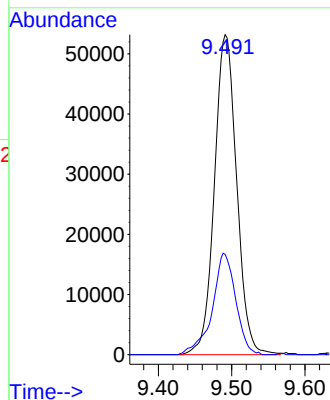
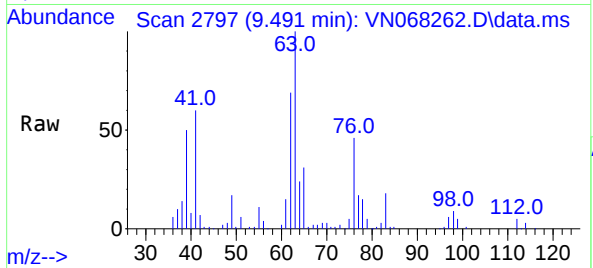
Tgt Ion: 63 Resp: 112459
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Instrument :
MSVOA_N
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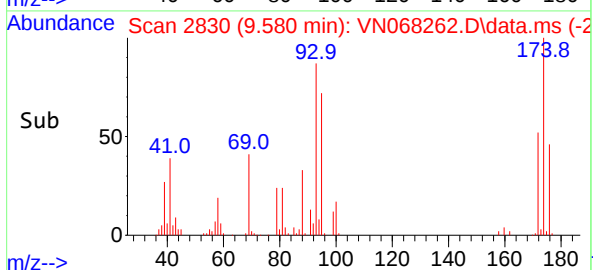
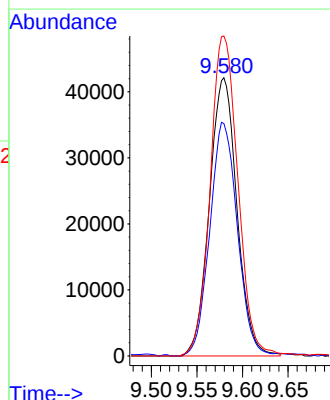
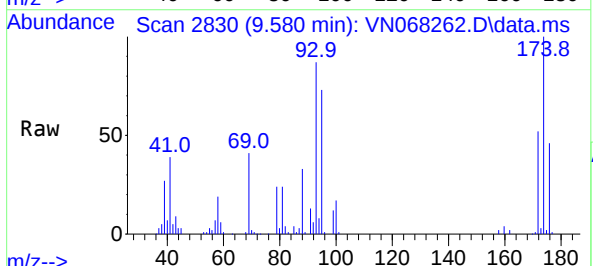
SAM

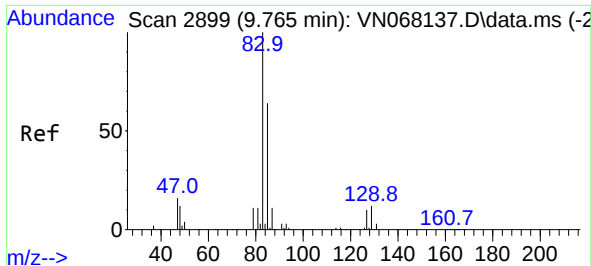
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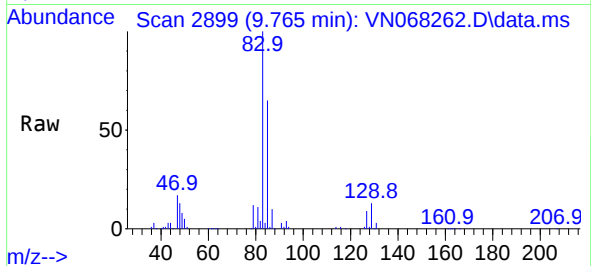
#46
Dibromomethane
Concen: 19.625 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 93 Resp: 88603
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 115.9 61.0 91.4#

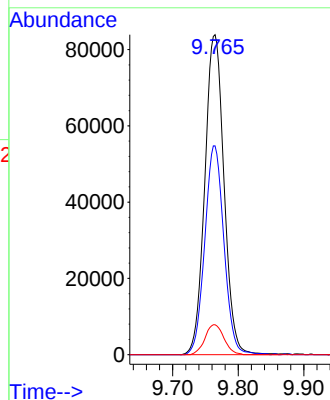
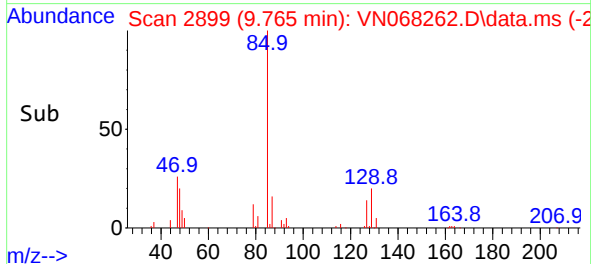




#47
Bromodichloromethane
Concen: 20.384 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 83 Resp: 171021
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 9.4 6.1 9.1#

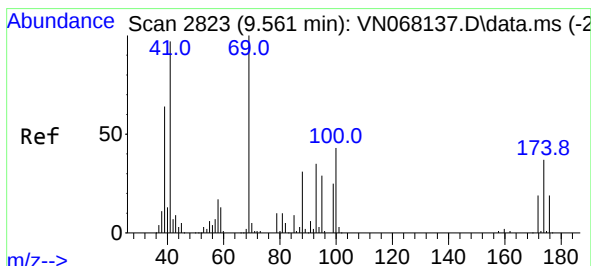


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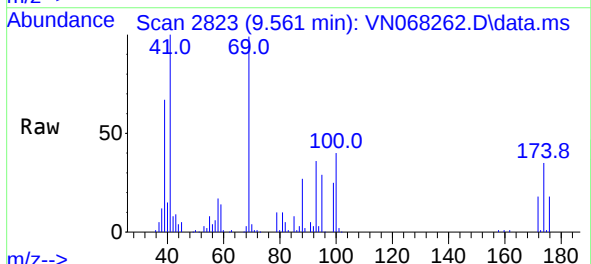
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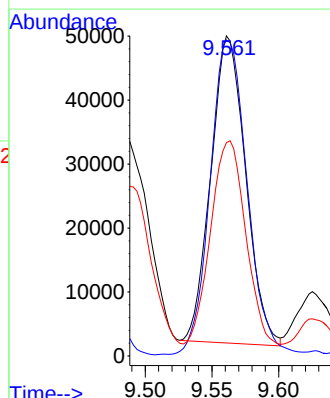
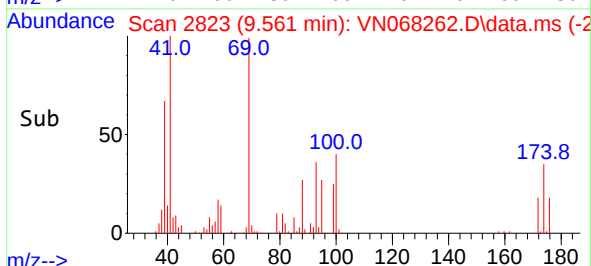
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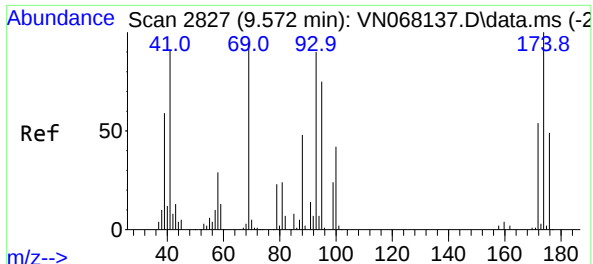


#48
Methyl methacrylate
Concen: 19.820 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

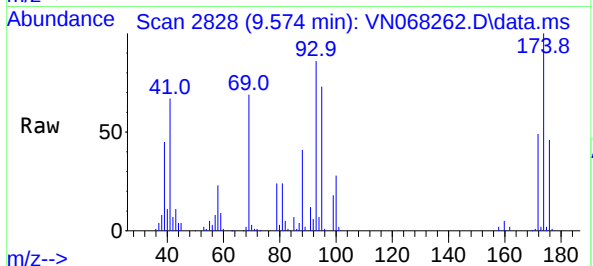


Tgt Ion: 41 Resp: 86895
Ion Ratio Lower Upper
41 100
69 109.5 64.6 96.8#
39 68.0 53.3 79.9

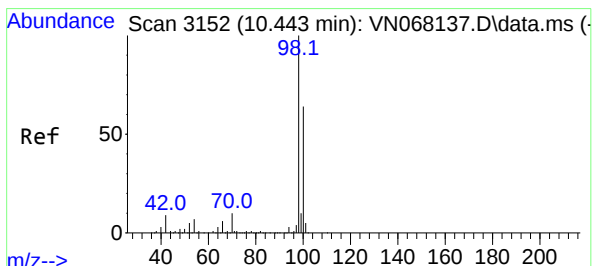
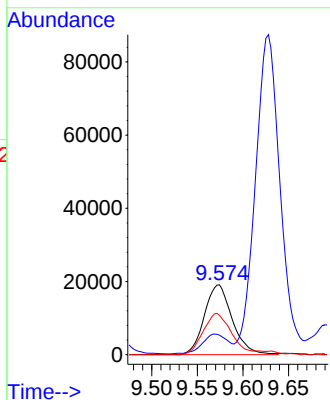
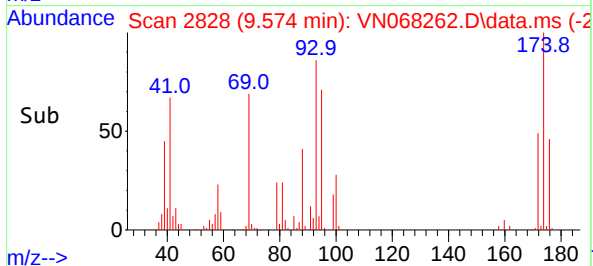




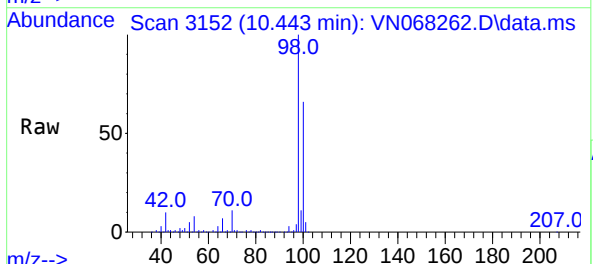
#49
1,4-Dioxane
Concen: 382.701 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



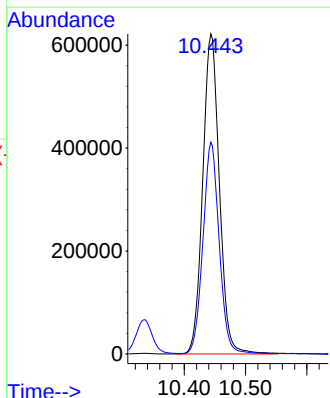
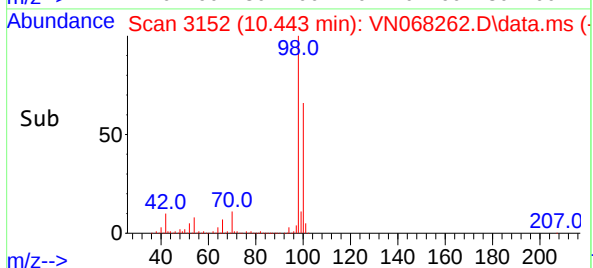
Tgt Ion: 88 Resp: 40554
Ion Ratio Lower Upper
88 100
43 26.3 28.8 43.2#
58 59.4 60.4 90.6#



#50
Toluene-d8
Concen: 52.062 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 98 Resp: 1174563
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

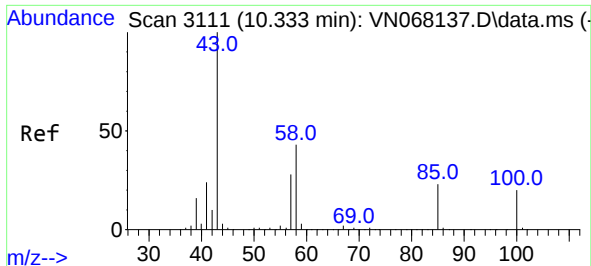


Instrument :
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#51
4-Methyl-2-Pentanone
Concen: 101.032 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

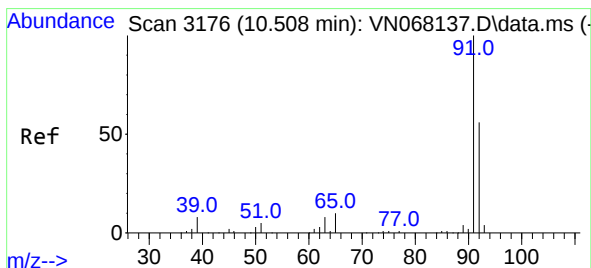
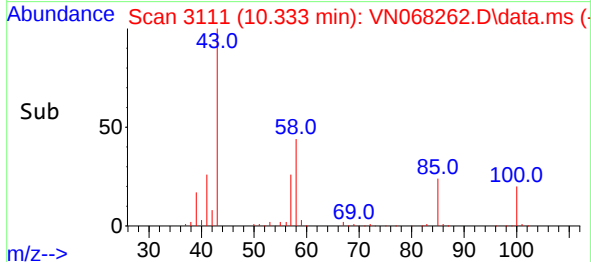
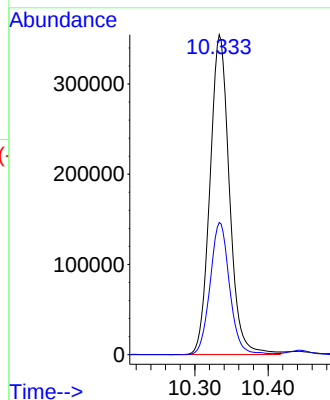
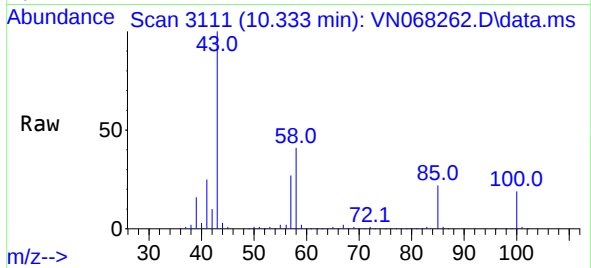
Tgt Ion: 43 Resp: 652915
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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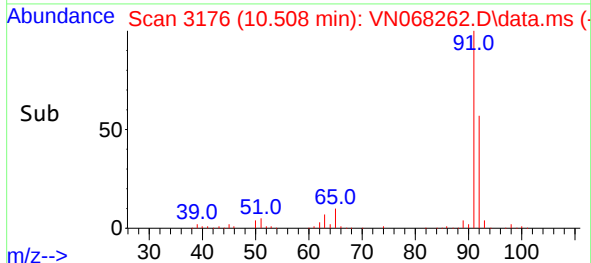
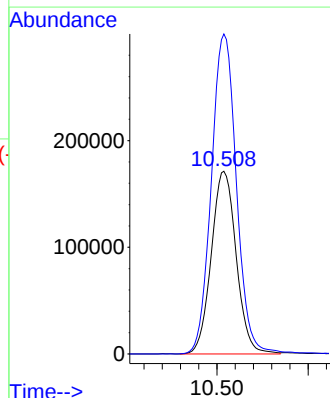
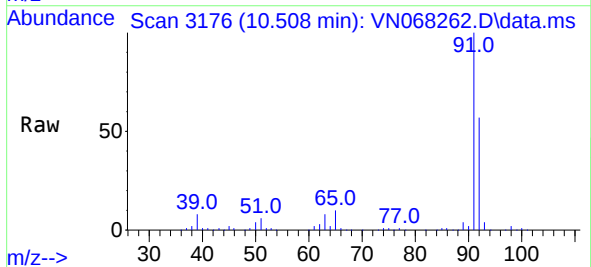
SAM

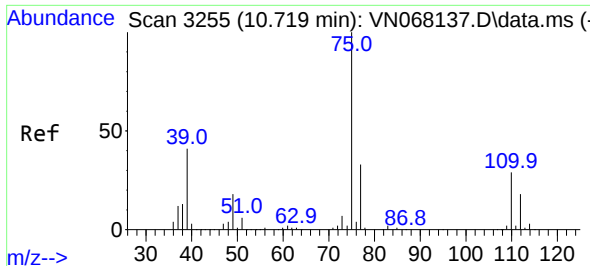
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#52
Toluene
Concen: 20.275 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 92 Resp: 325238
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.706 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

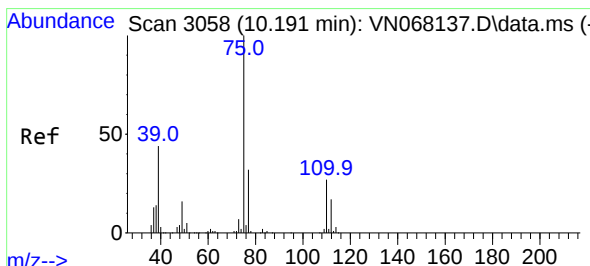
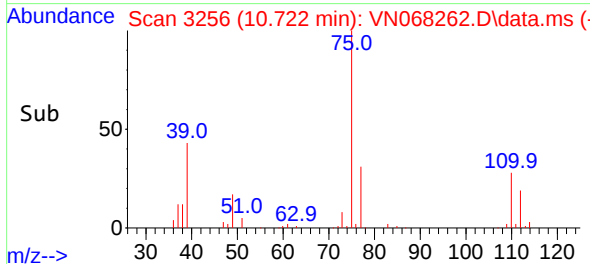
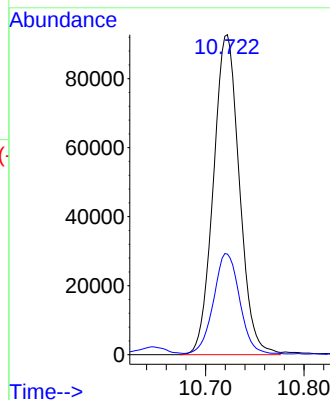
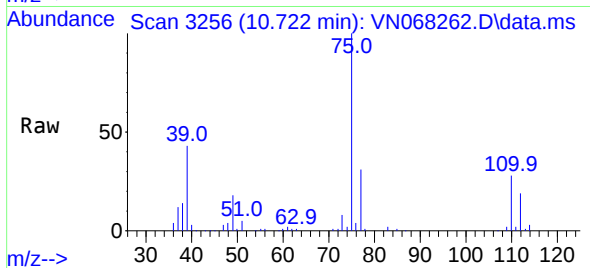
Tgt Ion: 75 Resp: 170628
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
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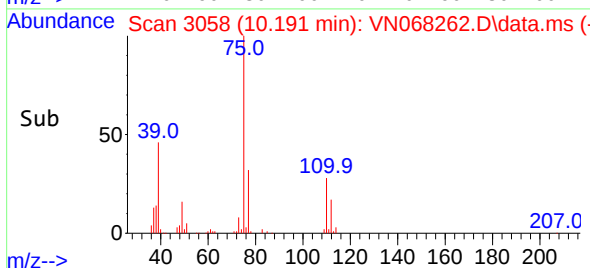
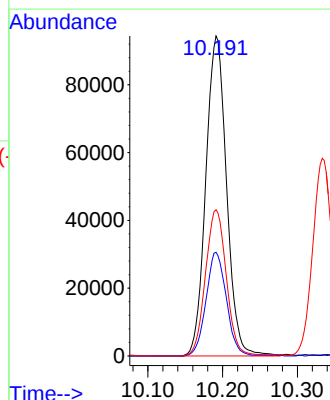
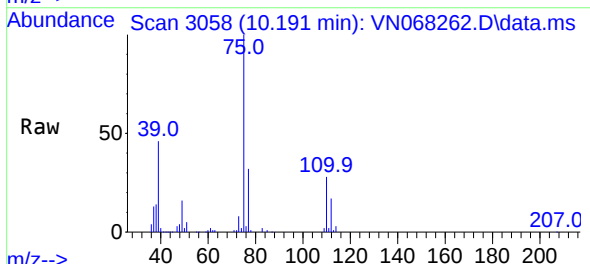
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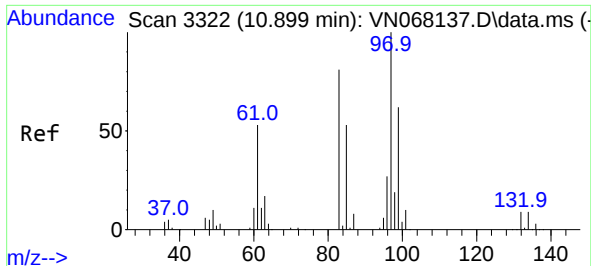
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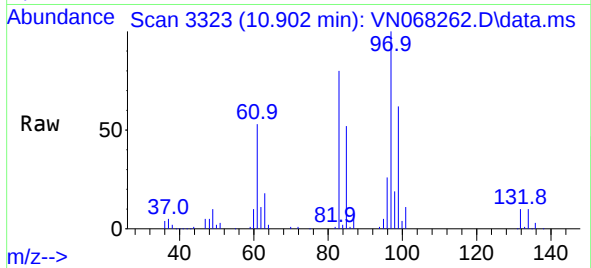
#54
cis-1,3-Dichloropropene
Concen: 20.420 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 75 Resp: 182319
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 45.5 50.7 76.1#

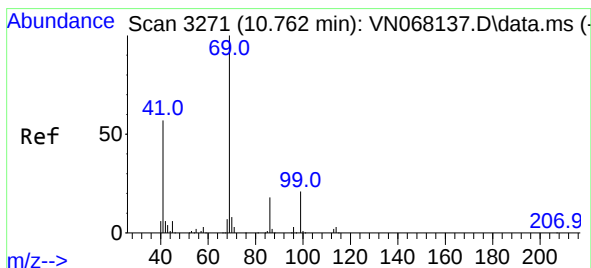
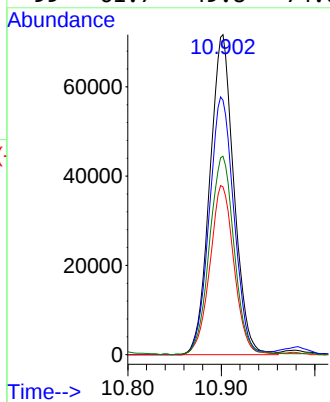
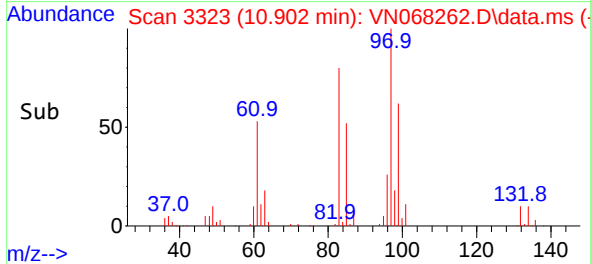




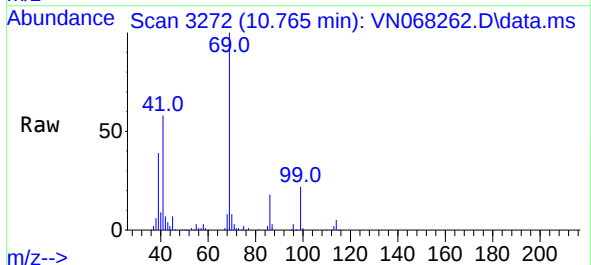
#55
1,1,2-Trichloroethane
Concen: 20.074 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



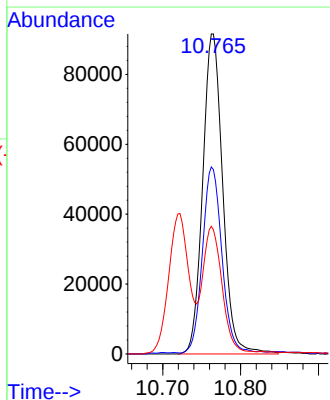
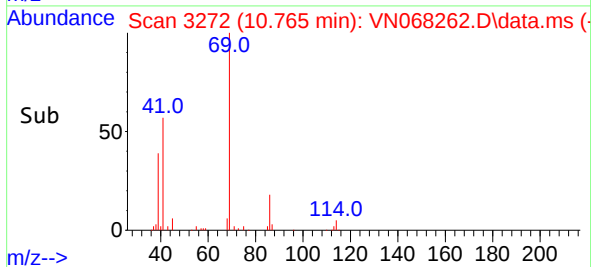
Tgt Ion: 97 Resp: 128679
Ion Ratio Lower Upper
97 100
83 79.5 72.0 108.0
85 52.4 46.8 70.2
99 61.7 49.8 74.6



#56
Ethyl methacrylate
Concen: 19.897 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 69 Resp: 163792
Ion Ratio Lower Upper
69 100
41 56.6 58.6 88.0#
39 37.5 38.3 57.5#

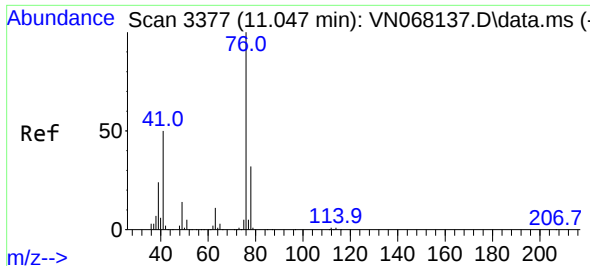


Instrument :
MSVOA_N
ClientSampleId :
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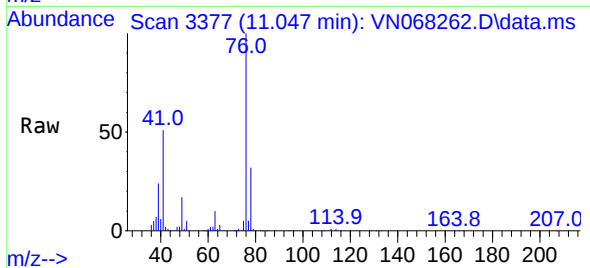
SAM

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#57
1,3-Dichloropropane
Concen: 19.704 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
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ClientSampleId :
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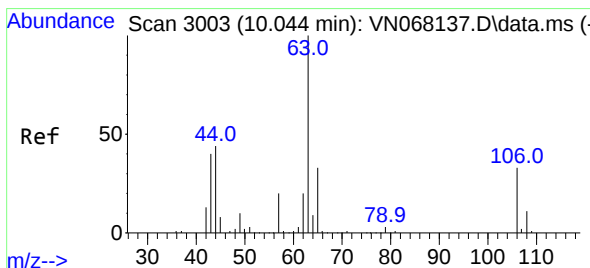
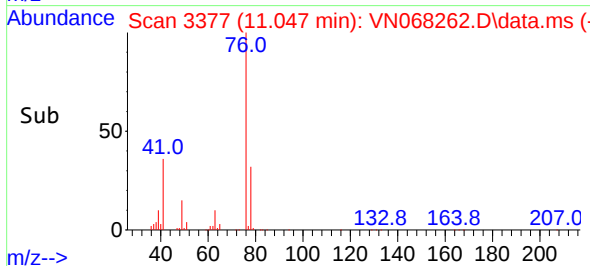
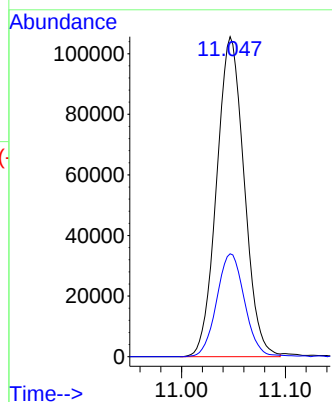


Tgt Ion: 76 Resp: 194546
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

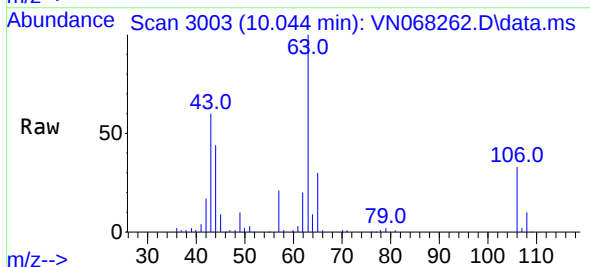
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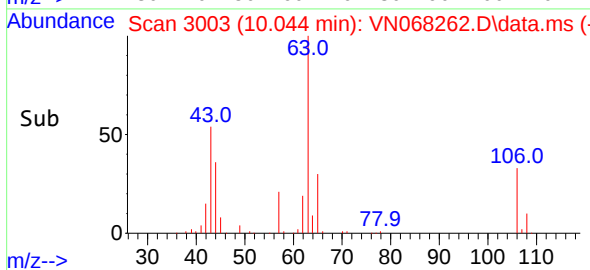
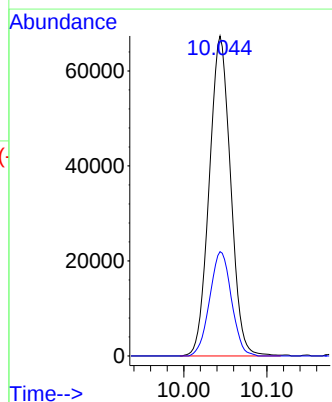
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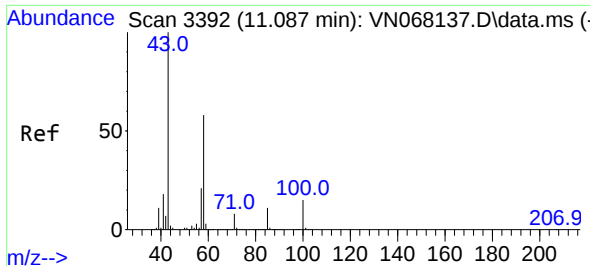


#58
2-Chloroethyl Vinyl ether
Concen: 81.623 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



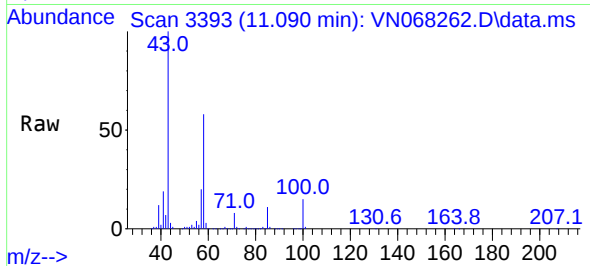
Tgt Ion: 63 Resp: 119976
Ion Ratio Lower Upper
63 100
106 33.3 19.8 29.8#





#59
2-Hexanone
Concen: 103.252 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampled :
VN0823MBS01

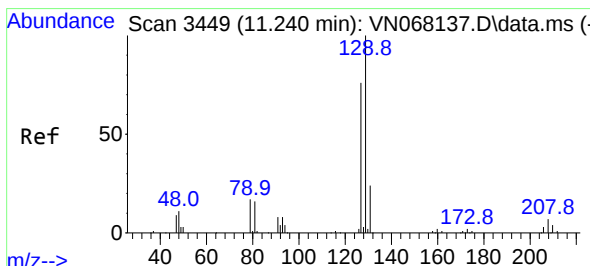
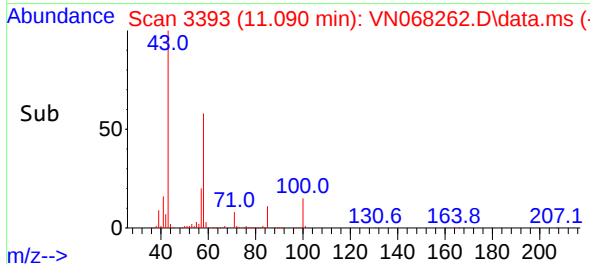
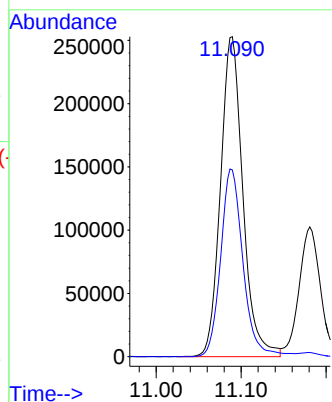


Tgt Ion: 43 Resp: 463320
Ion Ratio Lower Upper
43 100
58 58.6 24.7 74.1

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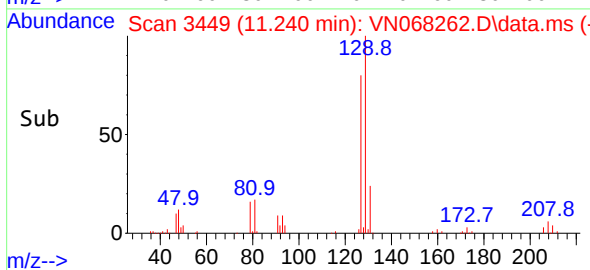
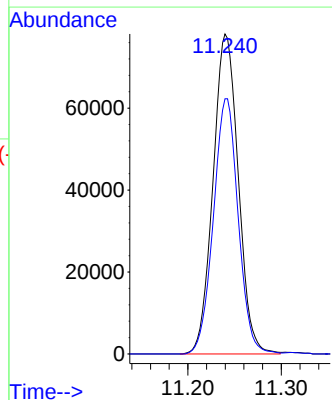
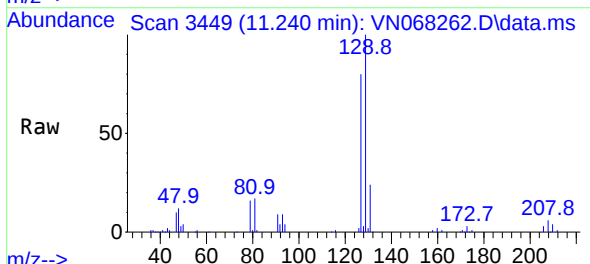
SAM

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#60
Dibromochloromethane
Concen: 20.321 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:129 Resp: 146960
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.086 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

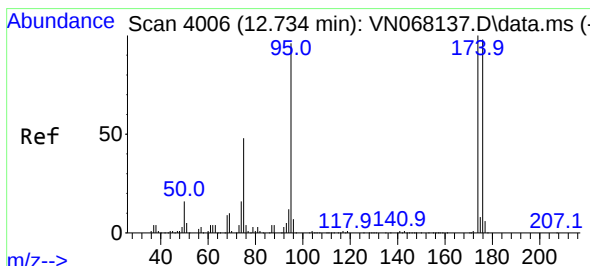
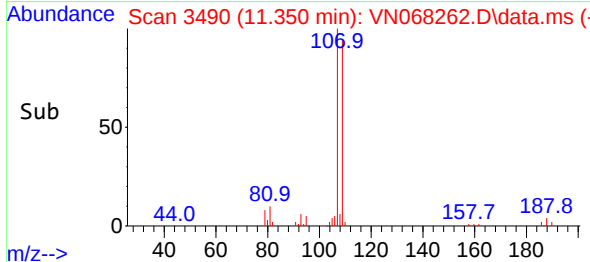
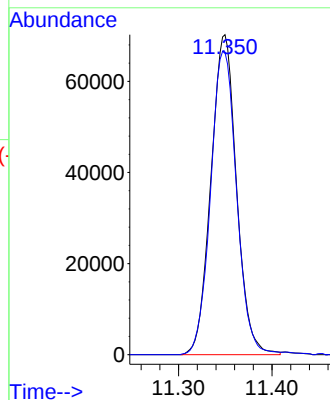
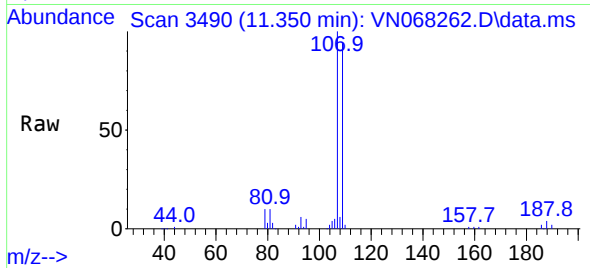
Tgt Ion:107 Resp: 133535
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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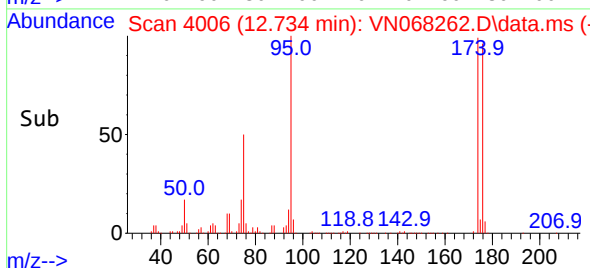
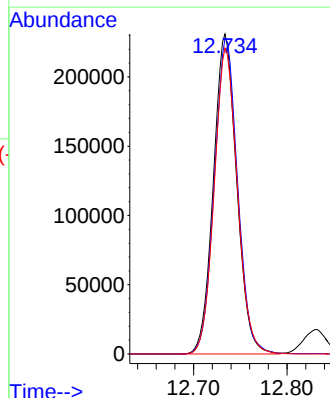
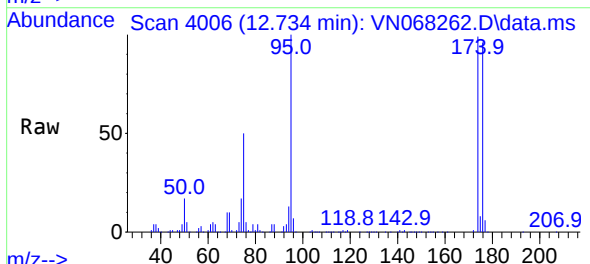
SAM

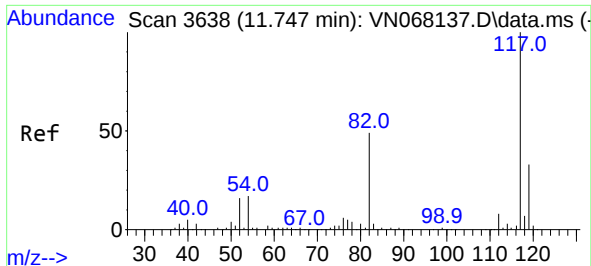
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#62
4-Bromofluorobenzene
Concen: 53.118 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 95 Resp: 398935
Ion Ratio Lower Upper
95 100
174 98.9 0.0 122.0
176 95.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

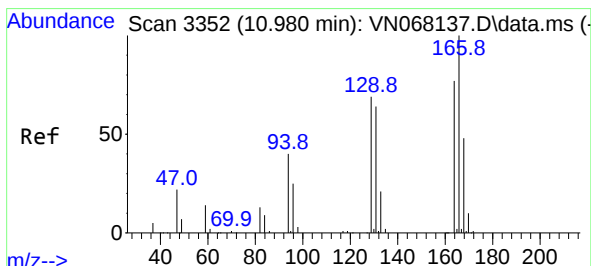
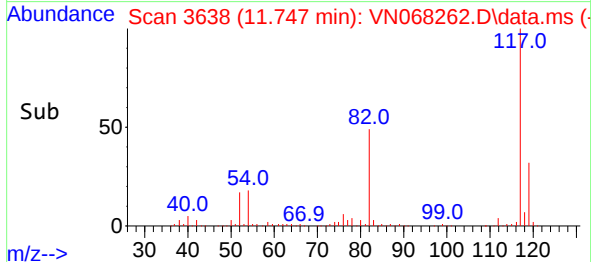
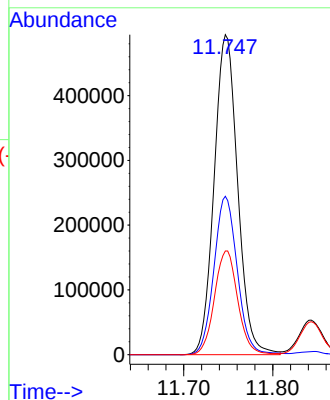
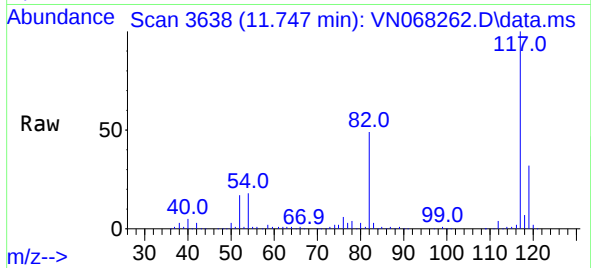
Tgt Ion:117 Resp: 908539
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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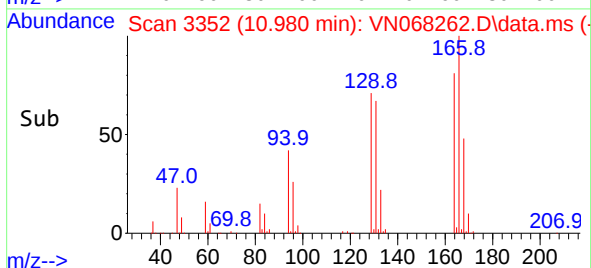
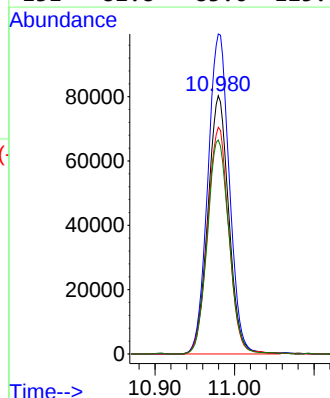
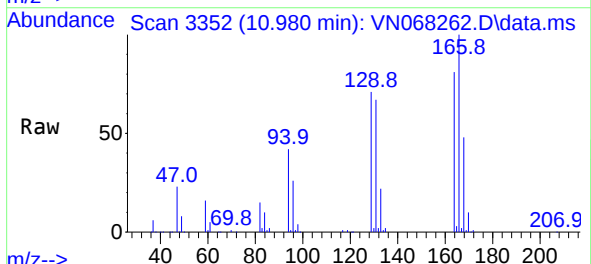
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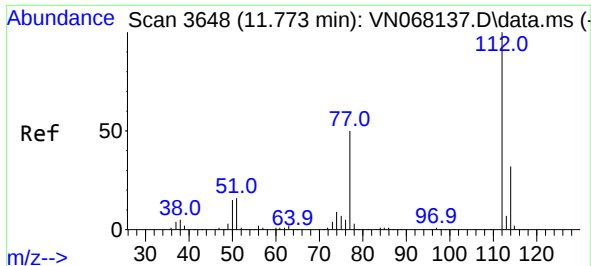
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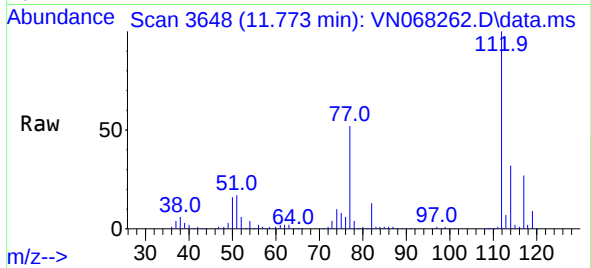
#64
Tetrachloroethene
Concen: 20.987 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:164 Resp: 147442
Ion Ratio Lower Upper
164 100
166 123.9 102.1 153.1
129 87.8 86.9 130.3
131 82.8 83.6 125.4#

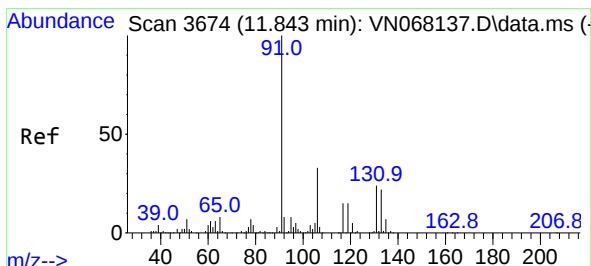
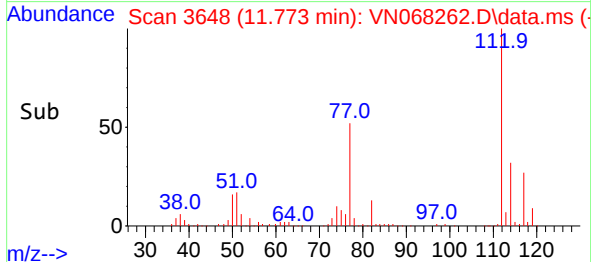
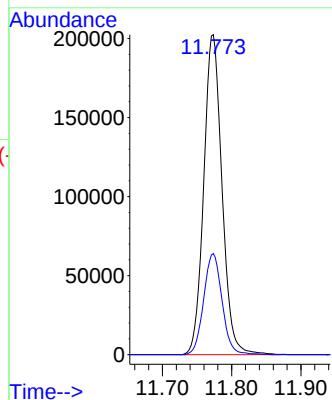




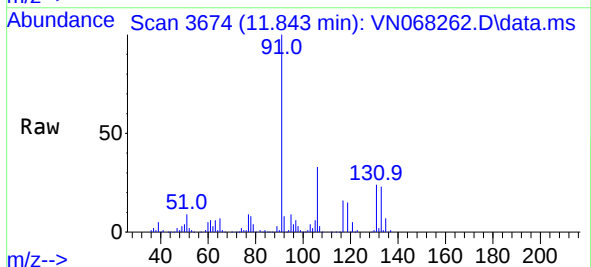
#65
Chlorobenzene
Concen: 19.947 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



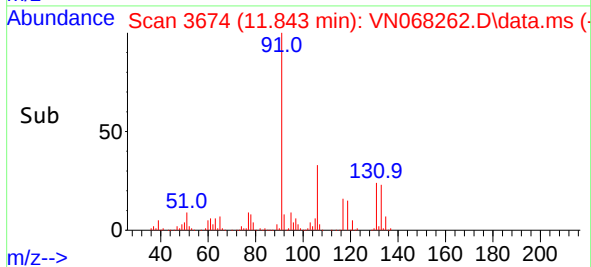
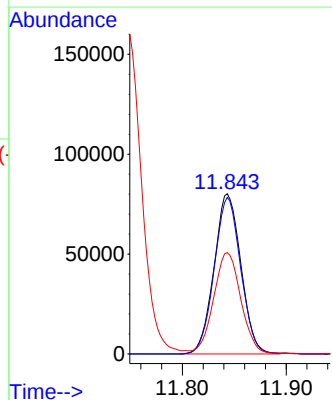
Tgt Ion:112 Resp: 371048
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.557 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion:131 Resp: 144247
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 64.4 33.1 99.3

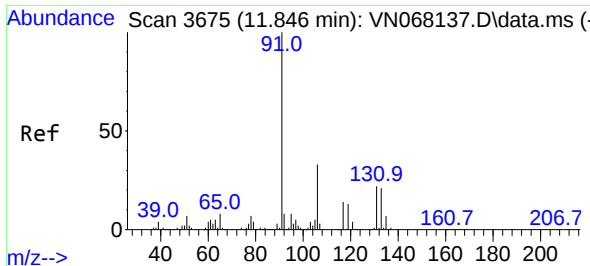


Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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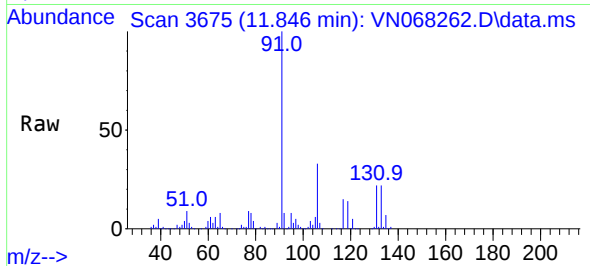
SAM

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#67
Ethyl Benzene
Concen: 20.203 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampled :
VN0823MBS01

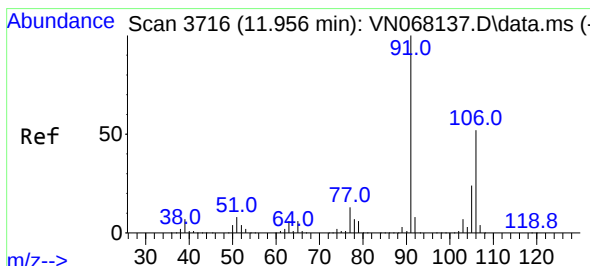
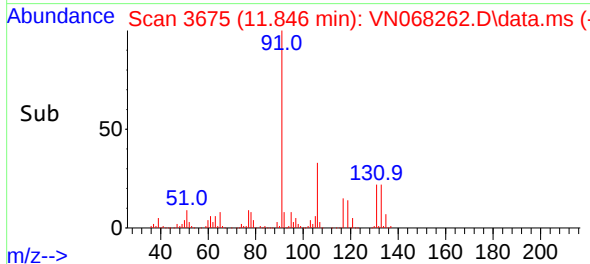
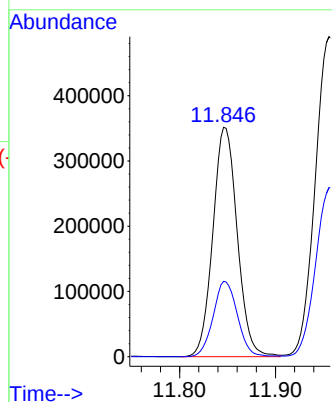


Tgt Ion: 91 Resp: 619910
Ion Ratio Lower Upper
91 100
106 32.9 23.4 35.0

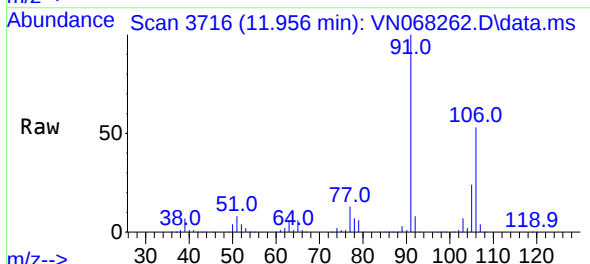
Manual Integrations
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SAM

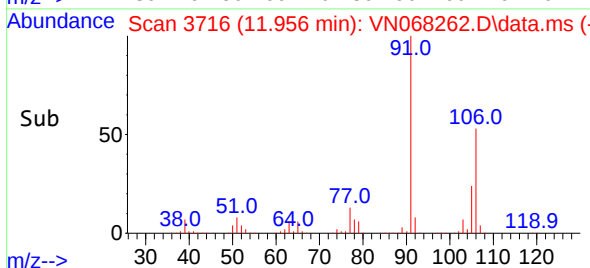
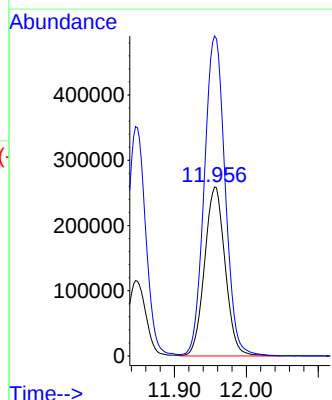
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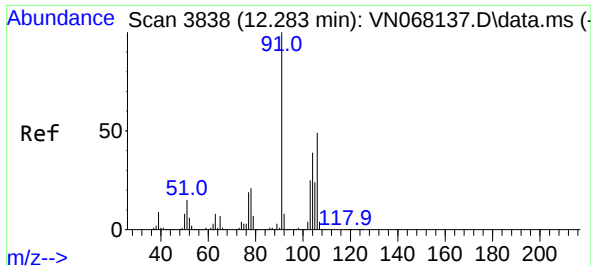


#68
m/p-Xylenes
Concen: 42.046 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 106 Resp: 516103
Ion Ratio Lower Upper
106 100
91 191.8 180.6 270.8





#69
o-Xylene
Concen: 20.569 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

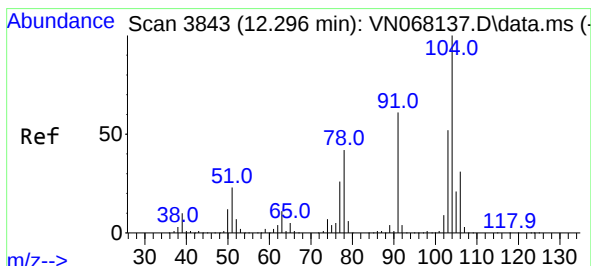
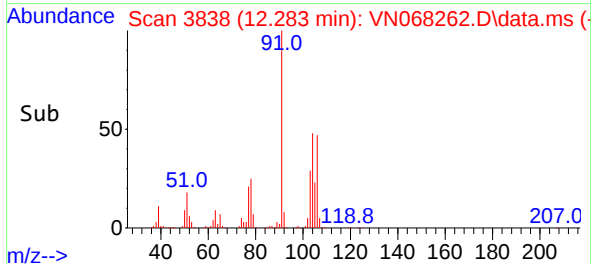
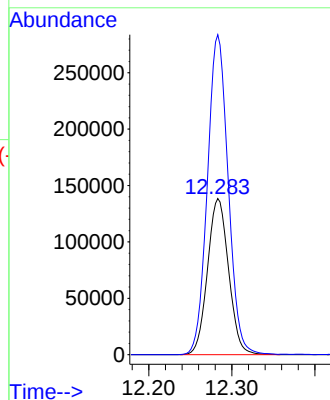
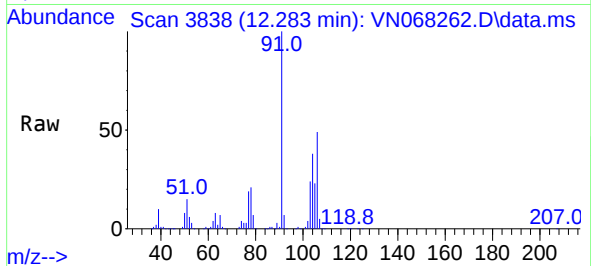
Tgt Ion:106 Resp: 243946
Ion Ratio Lower Upper
106 100
91 202.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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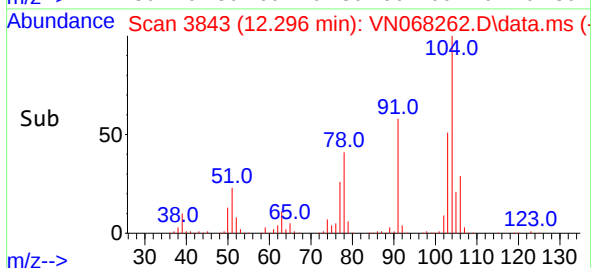
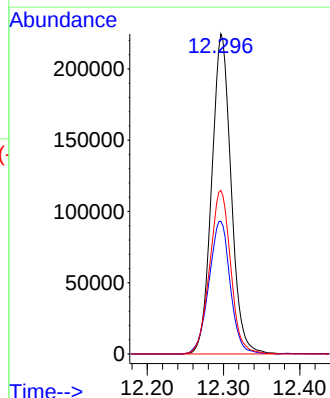
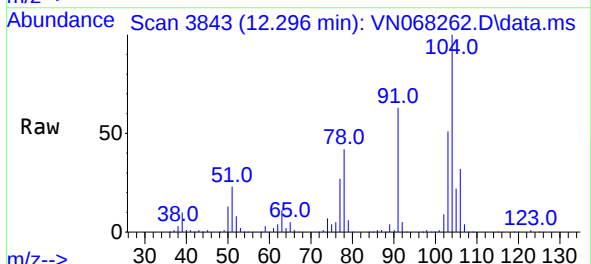
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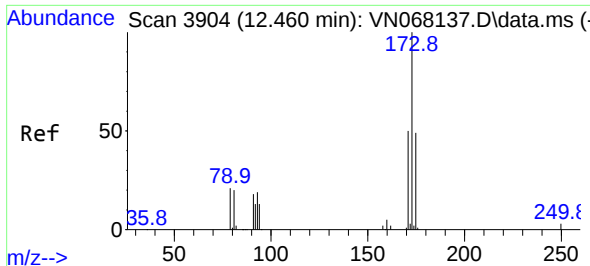
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#70
Styrene
Concen: 20.905 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:104 Resp: 396856
Ion Ratio Lower Upper
104 100
78 45.5 48.2 72.2#
103 55.3 44.5 66.7





#71
Bromoform
Concen: 20.262 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

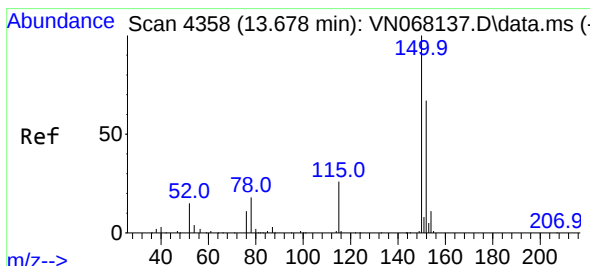
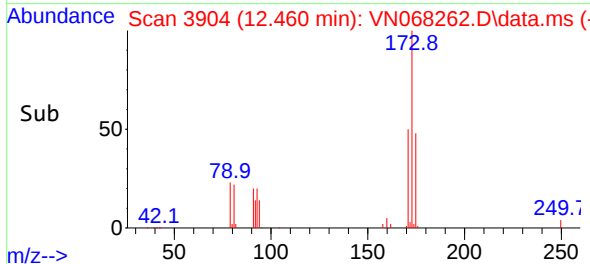
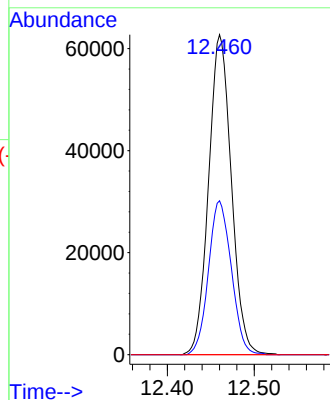
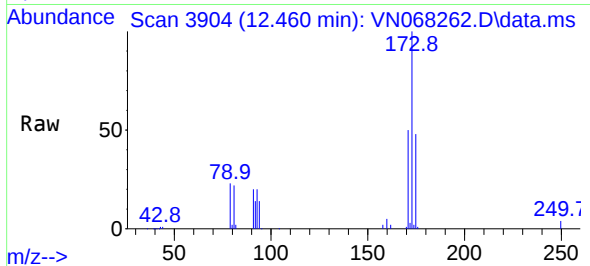
Tgt Ion:173 Resp: 114025
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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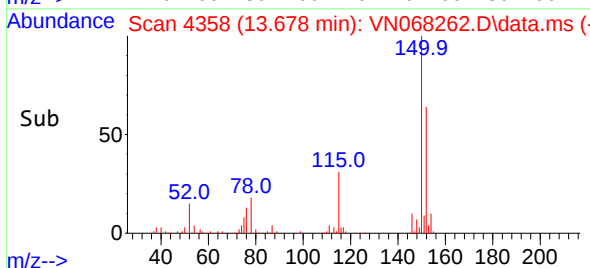
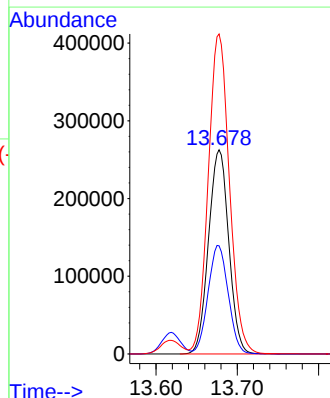
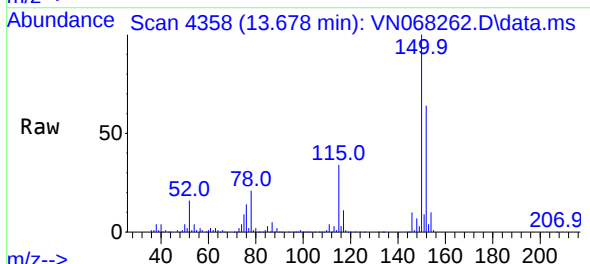
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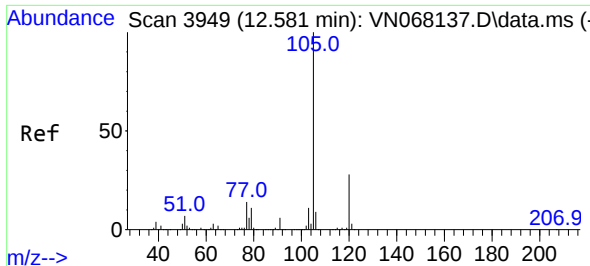
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:152 Resp: 453727
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 164.1 0.0 351.8





#73
Isopropylbenzene
Concen: 19.203 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

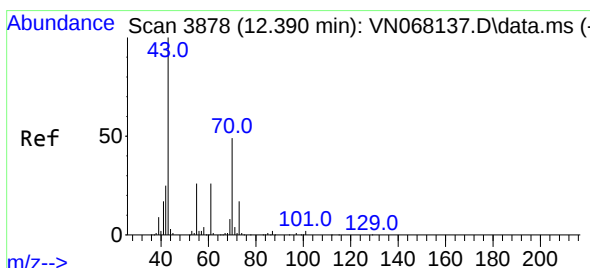
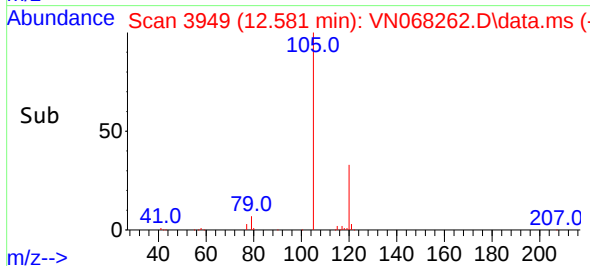
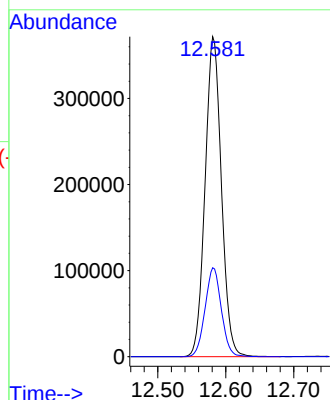
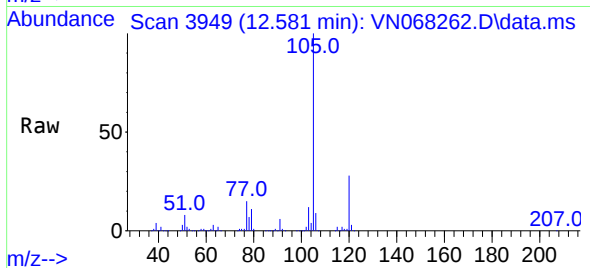
Tgt Ion: 105 Resp: 619659
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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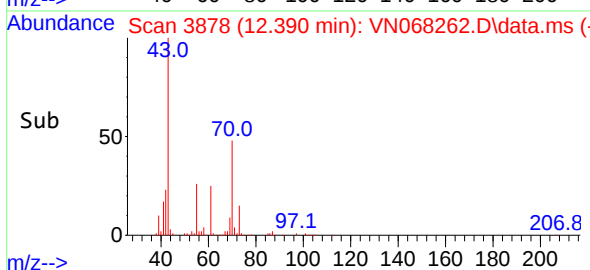
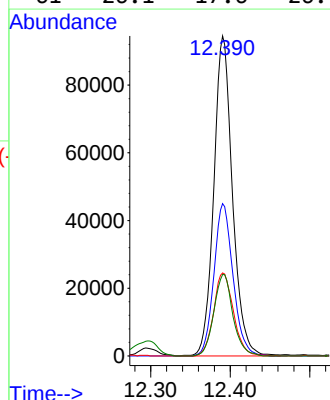
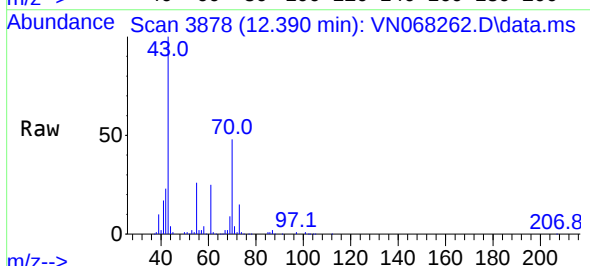
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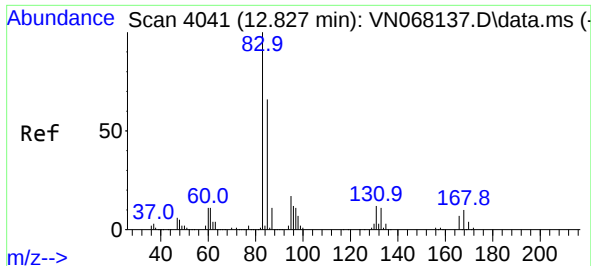
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#74
N-ethyl acetate
Concen: 18.382 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 43 Resp: 154463
Ion Ratio Lower Upper
43 100
70 48.7 29.4 44.2#
55 27.6 17.0 25.4#
61 26.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.583 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

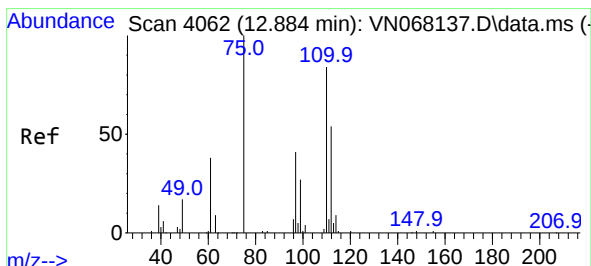
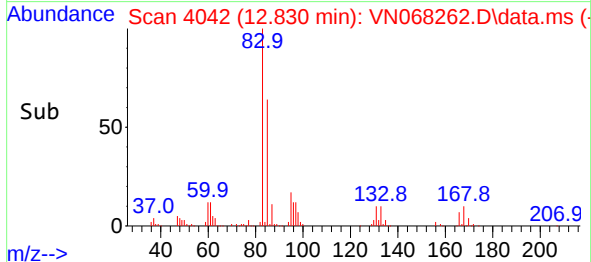
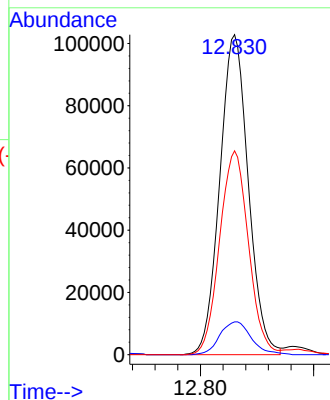
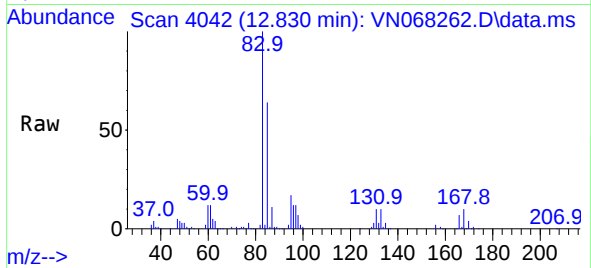
Tgt Ion: 83 Resp: 179842
Ion Ratio Lower Upper
83 100
131 11.4 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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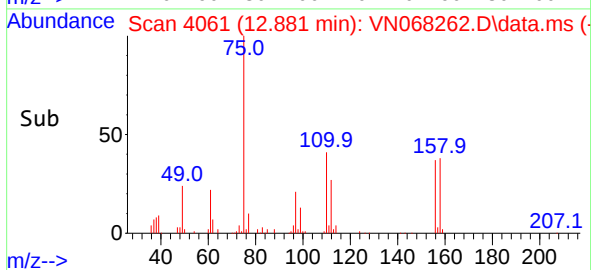
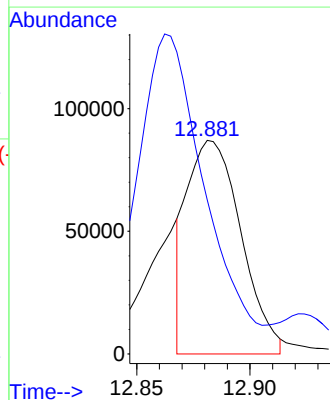
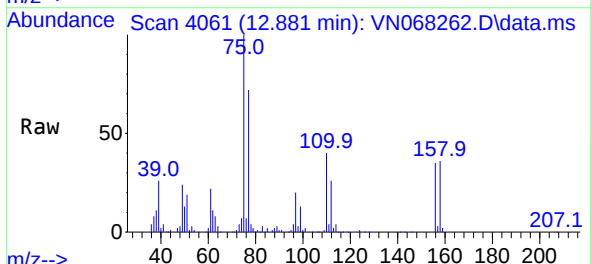
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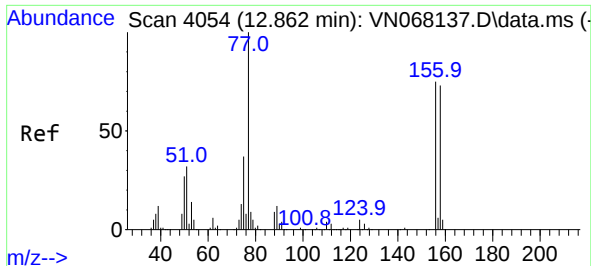
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#76
1,2,3-Trichloropropane
Concen: 19.147 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion: 75 Resp: 144394
Ion Ratio Lower Upper
75 100
77 188.8 0.0 0.0#





#77
Bromobenzene
Concen: 19.276 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

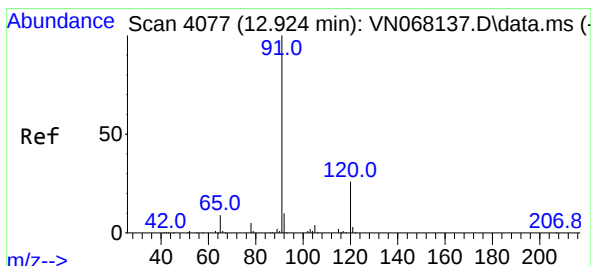
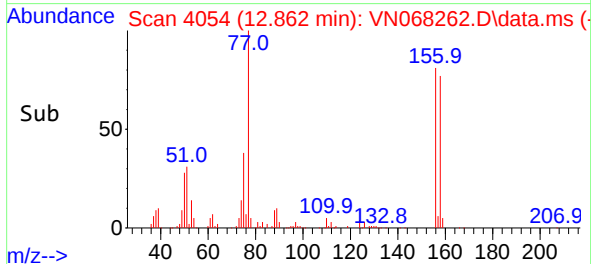
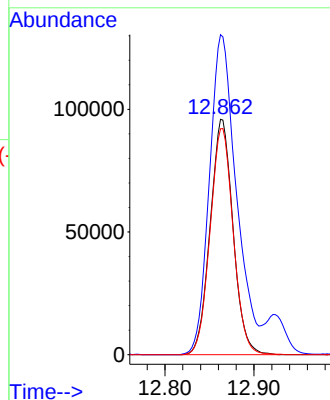
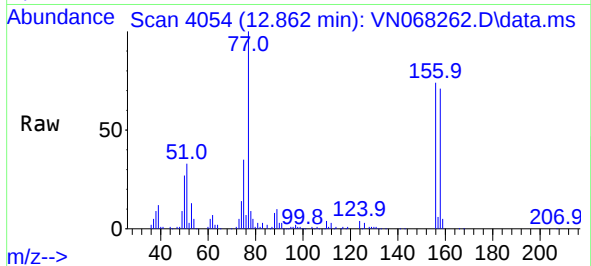
Tgt Ion:156 Resp: 171366
Ion Ratio Lower Upper
156 100
77 159.1 136.2 408.6
158 97.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

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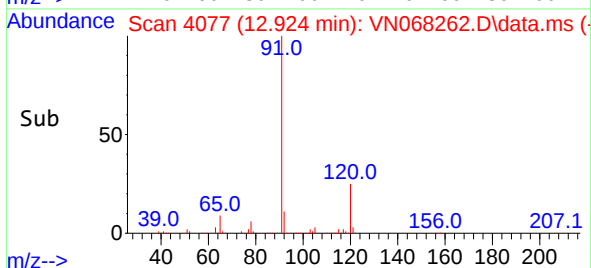
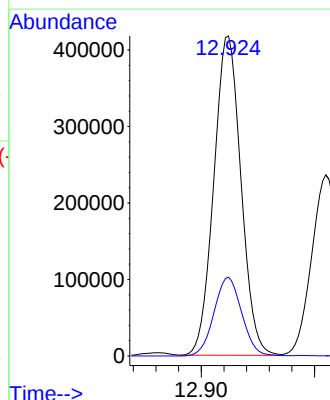
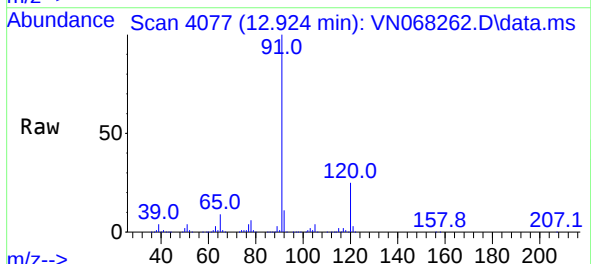
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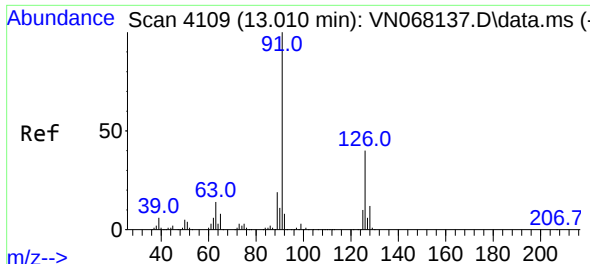
8/24/2021 11:22:40 AM



#78
n-propylbenzene
Concen: 20.067 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

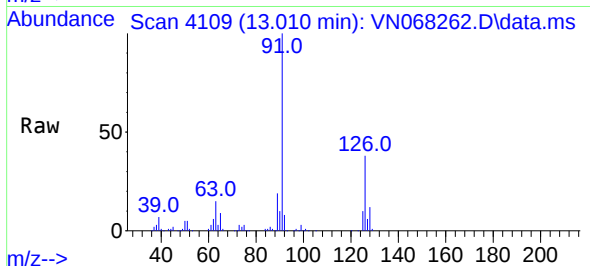
Tgt Ion: 91 Resp: 694642
Ion Ratio Lower Upper
91 100
120 25.1 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.378 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

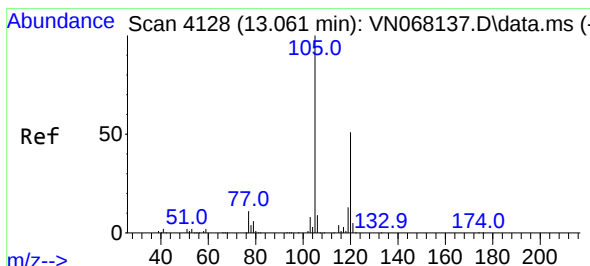
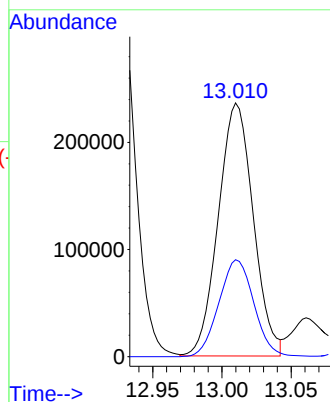


Tgt Ion: 91 Resp: 414833
Ion Ratio Lower Upper
91 100
126 38.5 14.5 43.5

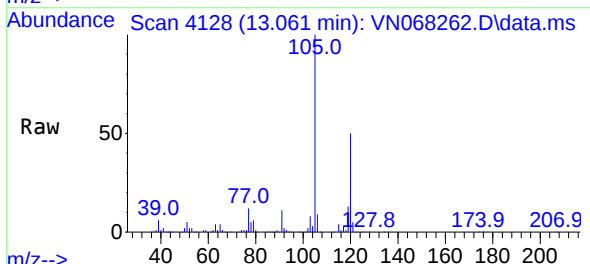
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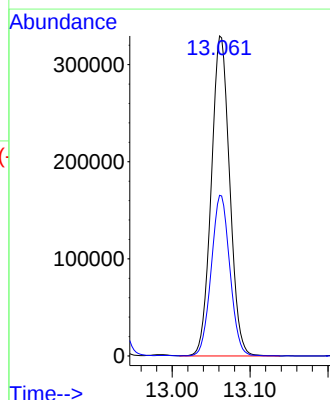
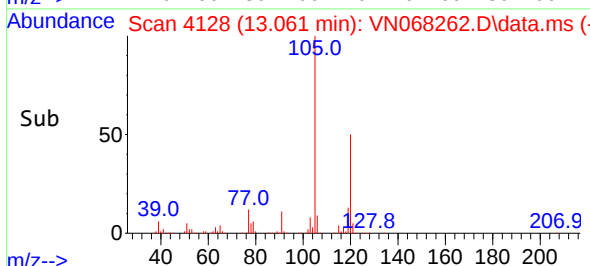
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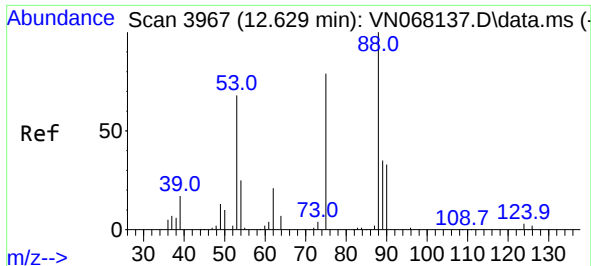


#80
1,3,5-Trimethylbenzene
Concen: 20.702 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



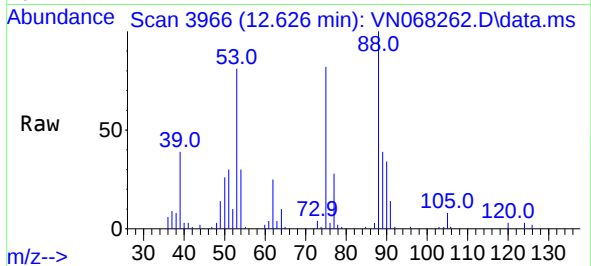
Tgt Ion:105 Resp: 540430
Ion Ratio Lower Upper
105 100
120 50.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.592 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

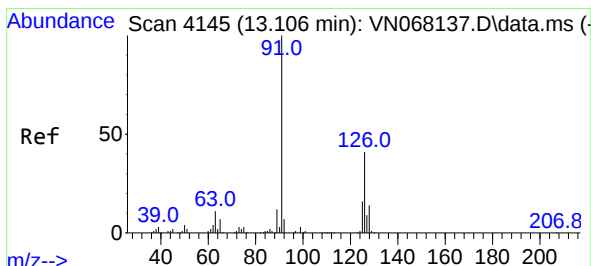
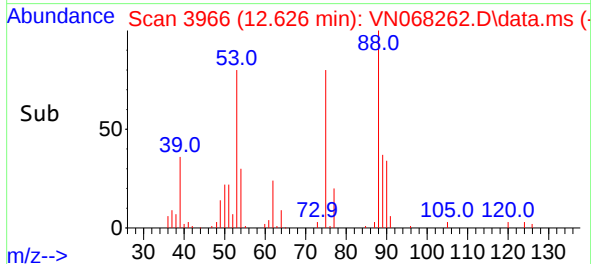
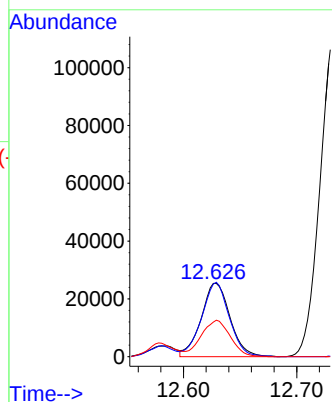


Tgt Ion: 75 Resp: 45098
Ion Ratio Lower Upper
75 100
53 96.6 87.6 131.4
89 49.5 37.8 56.8

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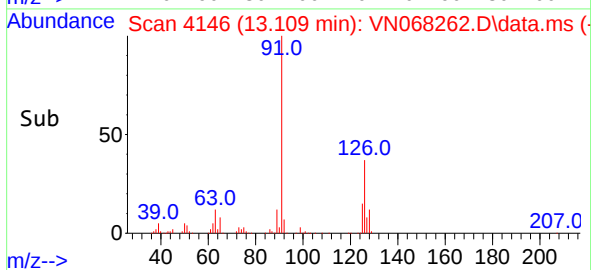
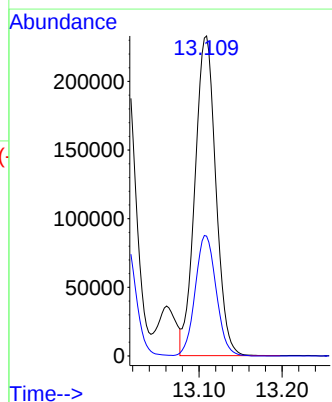
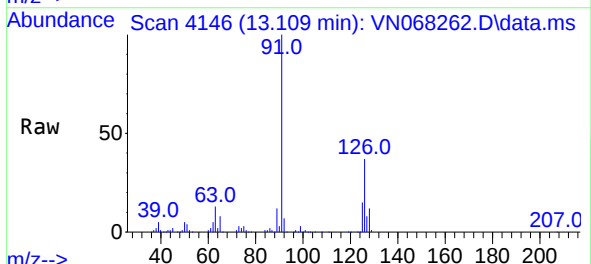
SAM

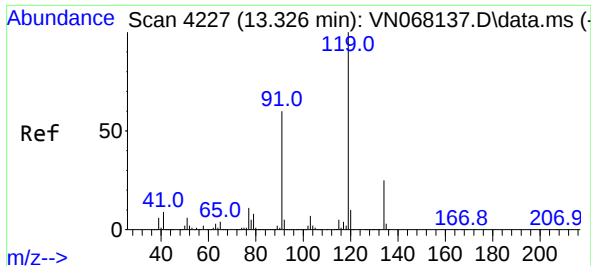
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#82
4-Chlorotoluene
Concen: 19.570 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

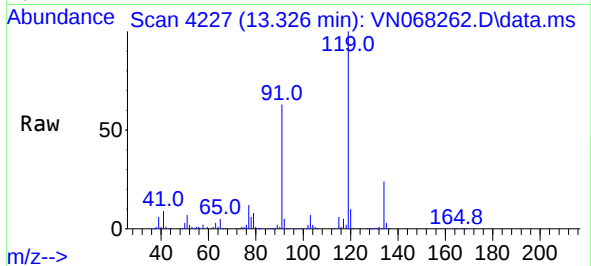
Tgt Ion: 91 Resp: 406636
Ion Ratio Lower Upper
91 100
126 38.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.697 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

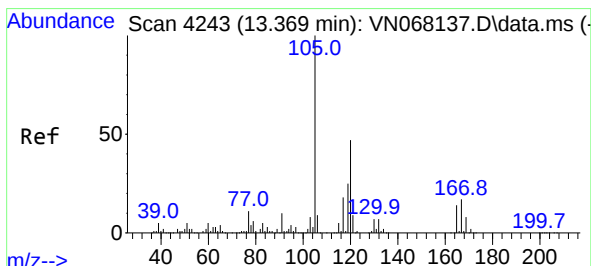
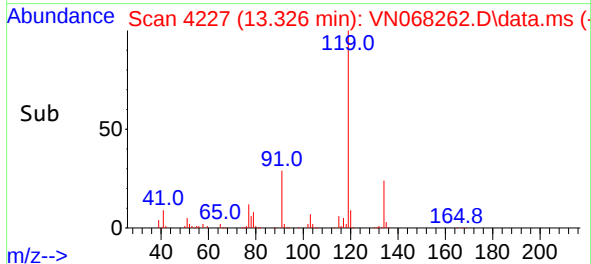
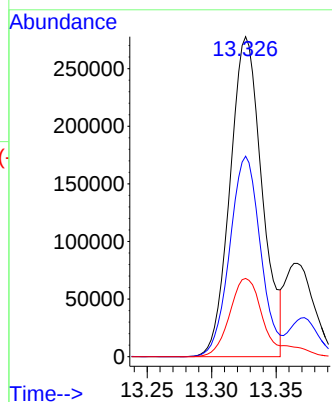


Tgt Ion:119 Resp: 479777
Ion Ratio Lower Upper
119 100
91 60.9 39.5 118.5
134 26.9 12.0 36.0

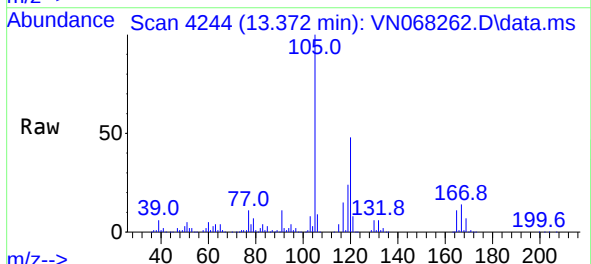
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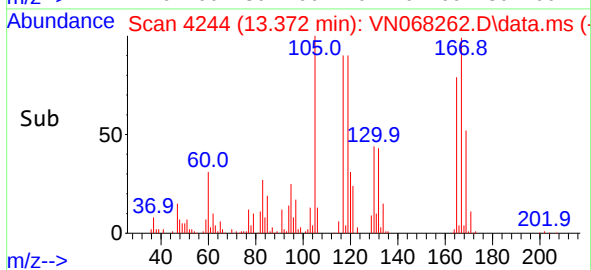
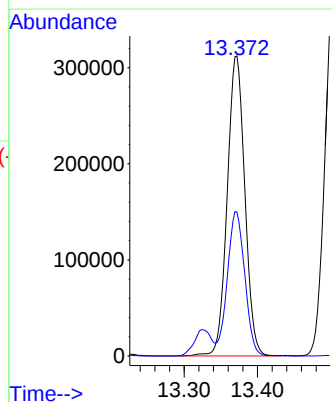
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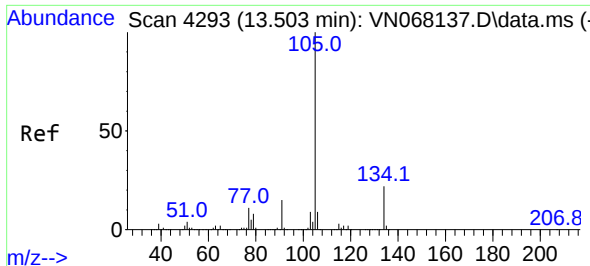


#84
1,2,4-Trimethylbenzene
Concen: 20.470 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



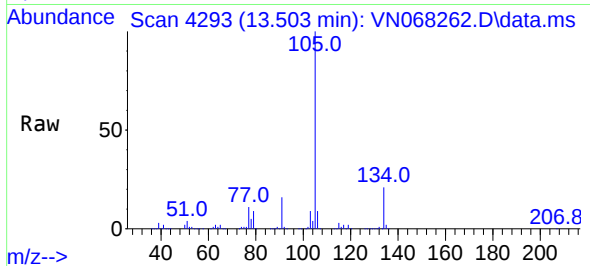
Tgt Ion:105 Resp: 521664
Ion Ratio Lower Upper
105 100
120 47.4 20.6 61.8



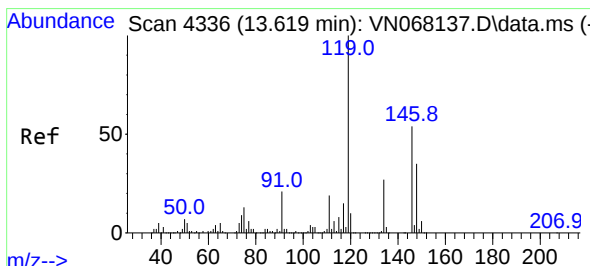
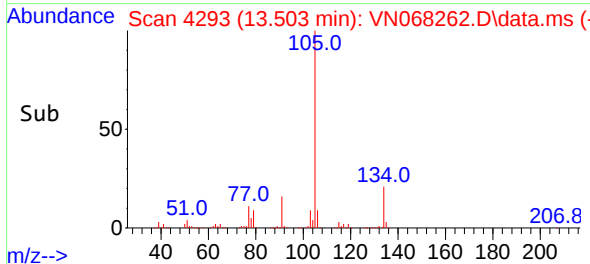
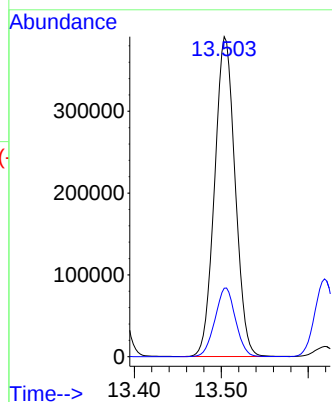


#85
sec-Butylbenzene
Concen: 20.956 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

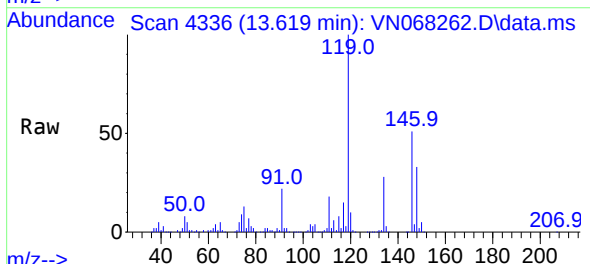
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01



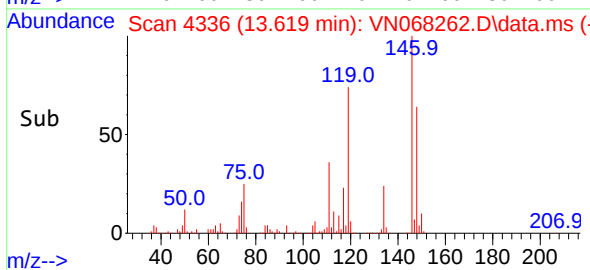
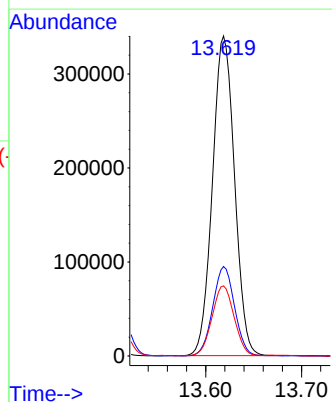
Tgt Ion:105 Resp: 639653
Ion Ratio Lower Upper
105 100
134 21.6 9.0 27.1

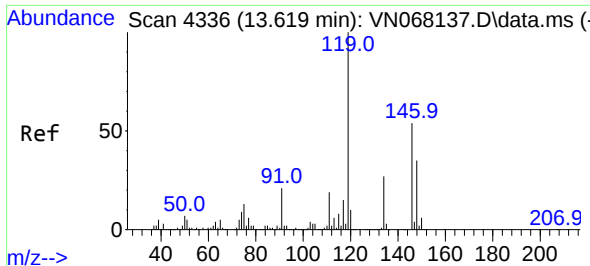


#86
p-Isopropyltoluene
Concen: 21.551 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



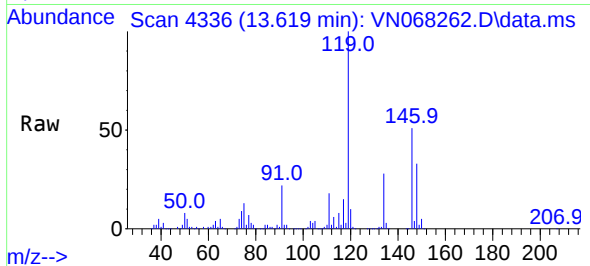
Tgt Ion:119 Resp: 542977
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 21.9 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.047 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

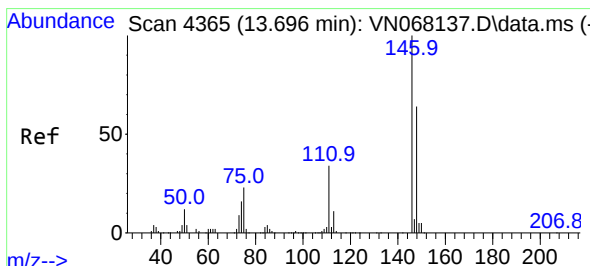
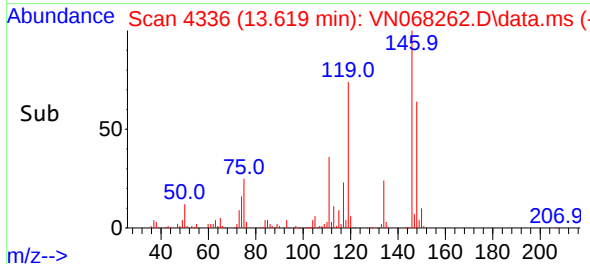
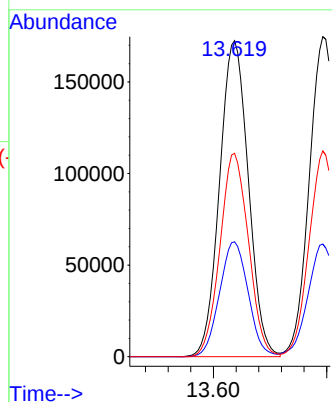


Tgt Ion:146 Resp: 303894
Ion Ratio Lower Upper
146 100
111 36.2 24.3 72.8
148 63.9 32.0 96.0

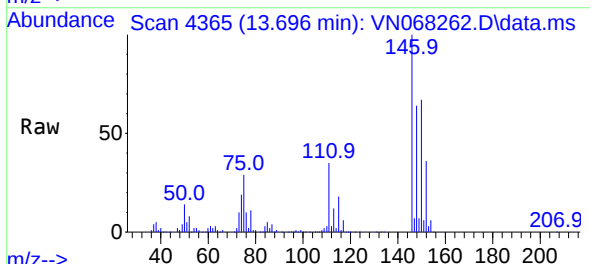
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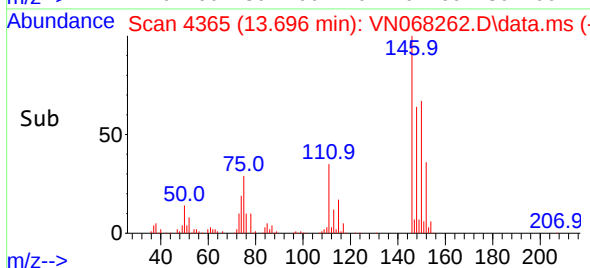
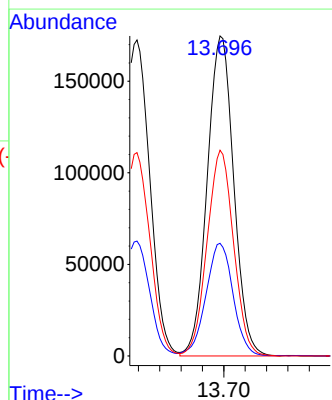
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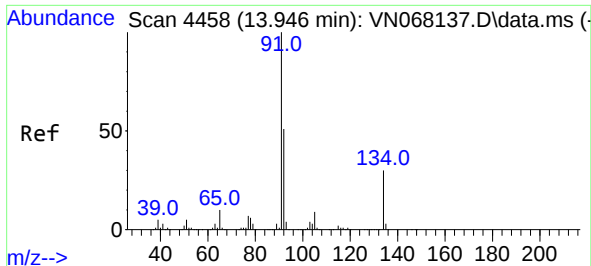


#88
1,4-Dichlorobenzene
Concen: 19.632 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



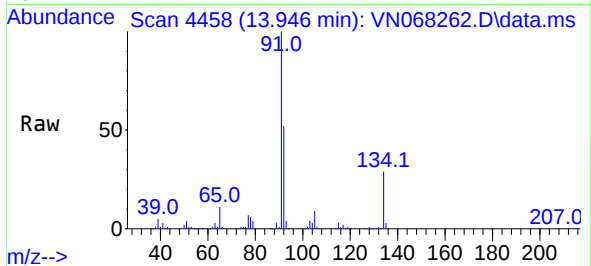
Tgt Ion:146 Resp: 301491
Ion Ratio Lower Upper
146 100
111 35.9 23.4 70.2
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 20.412 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

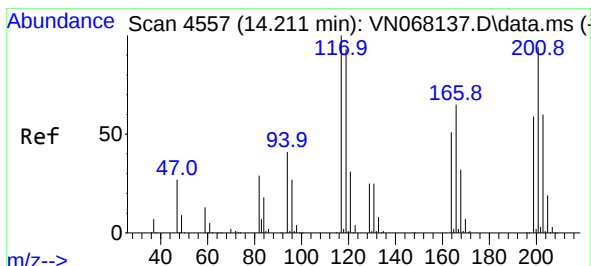
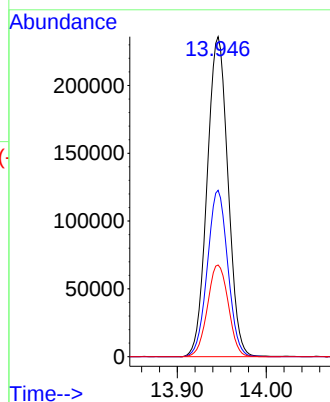


Tgt Ion: 91 Resp: 383636
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 28.7 11.2 33.6

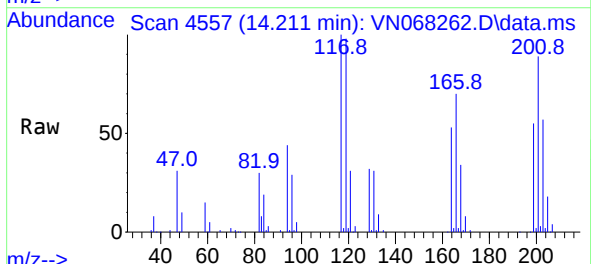
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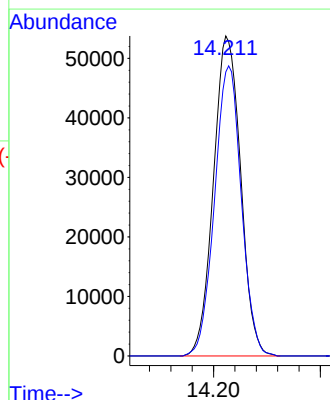
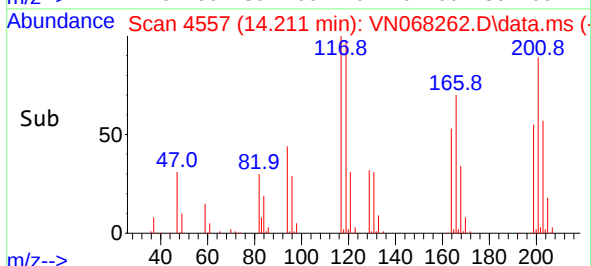
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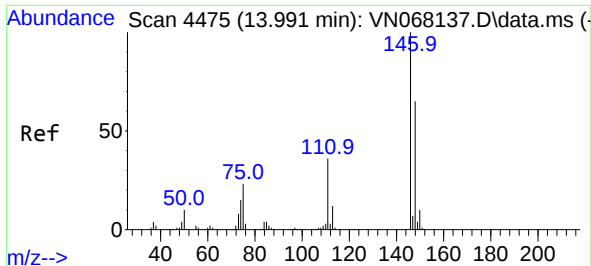


#90
Hexachloroethane
Concen: 20.287 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion: 117 Resp: 94837
Ion Ratio Lower Upper
117 100
201 89.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.137 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

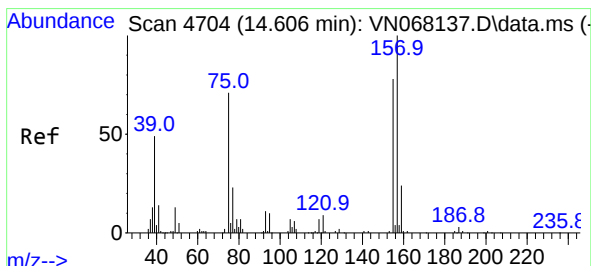
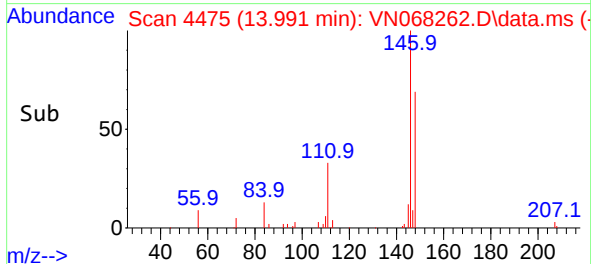
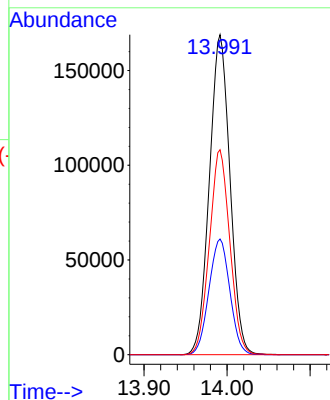
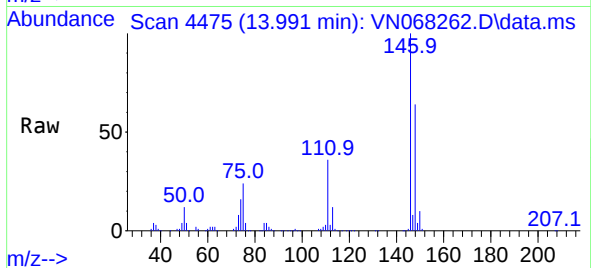
Tgt Ion:	146	Resp:	290642
Ion	Ratio	Lower	Upper
146	100		
111	36.8	24.9	74.6
148	63.7	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
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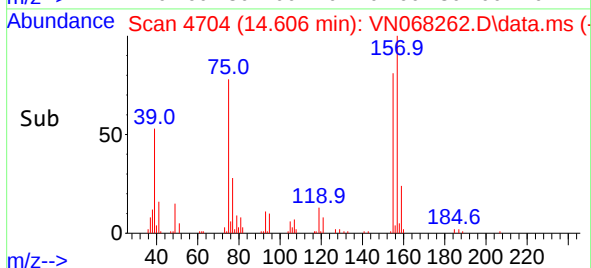
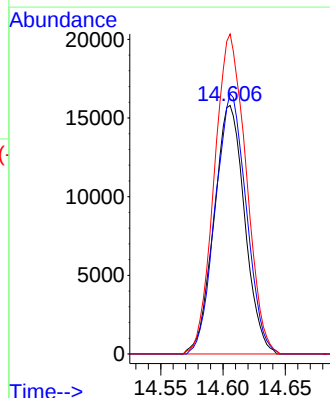
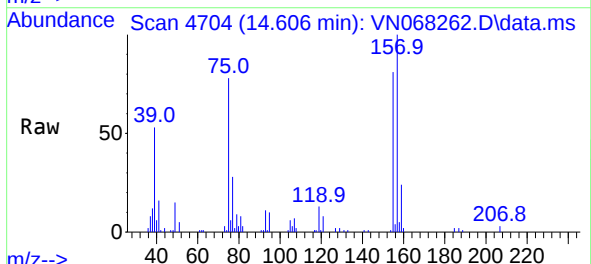
SAM

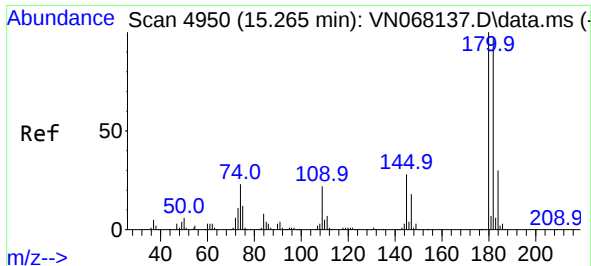
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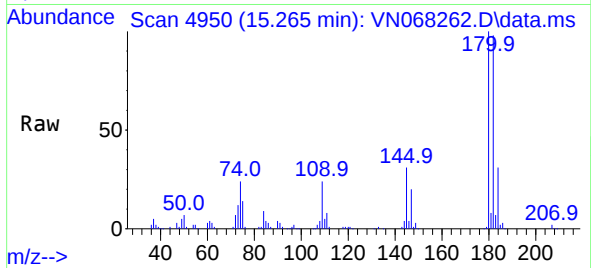
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.468 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

Tgt Ion:	75	Resp:	27072
Ion	Ratio	Lower	Upper
75	100		
155	106.0	29.8	89.5#
157	132.9	37.6	112.8#

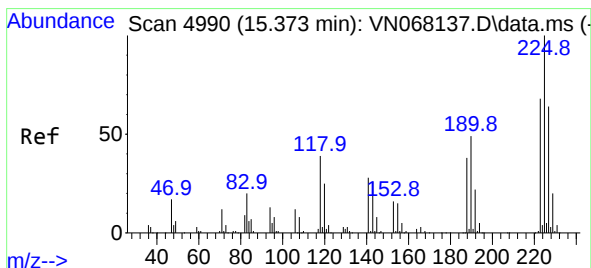
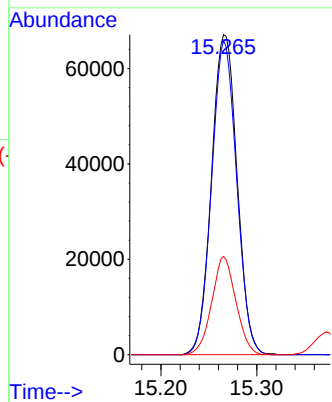
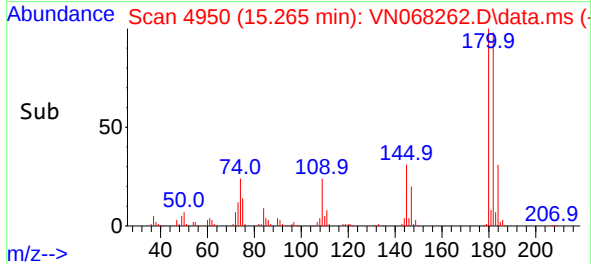




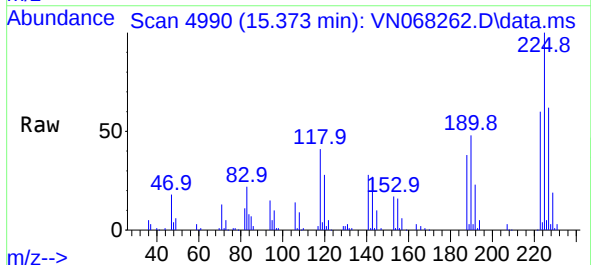
#93
1,2,4-Trichlorobenzene
Concen: 18.203 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



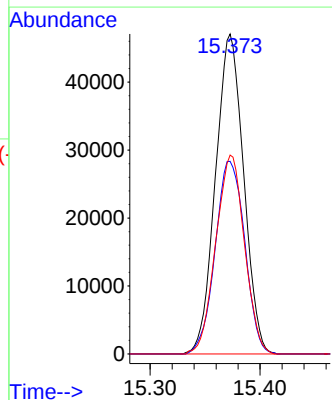
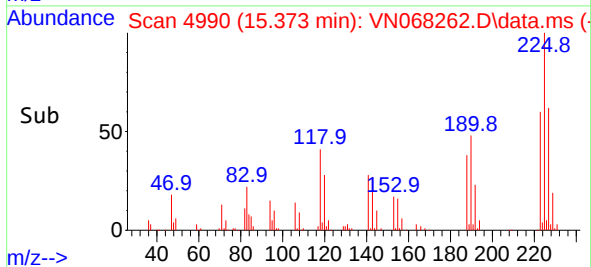
Tgt Ion:180 Resp: 124120
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 29.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 21.398 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion:225 Resp: 83641
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 63.4 31.2 93.6

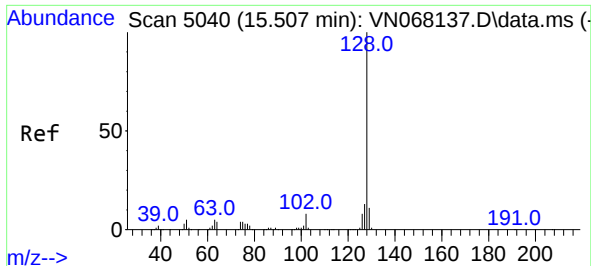


Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

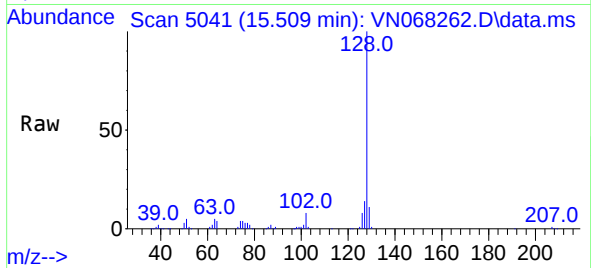
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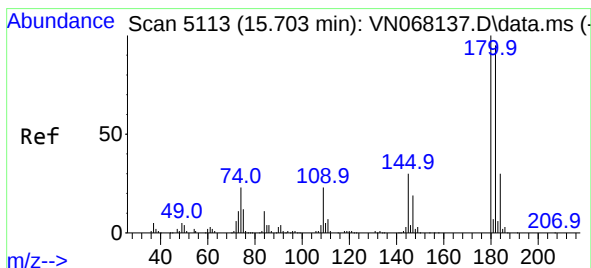
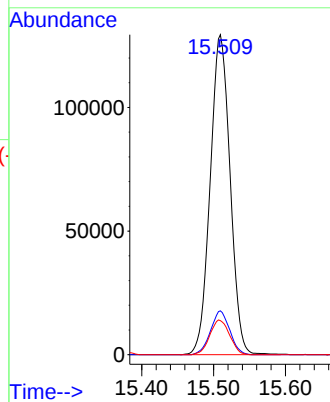
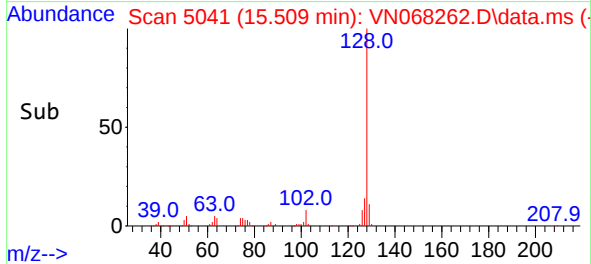


#95
Naphthalene
Concen: 16.382 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03

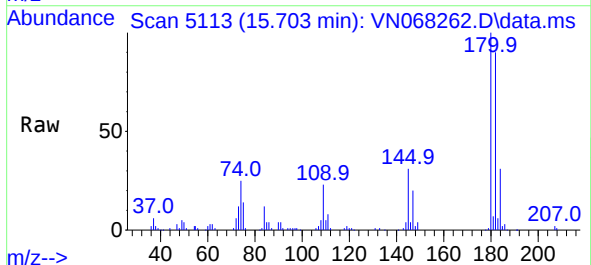


Tgt Ion:128 Resp: 248845

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8

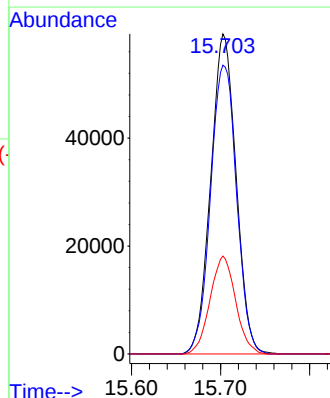
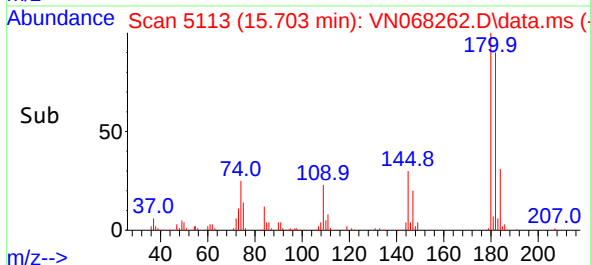


#96
1,2,3-Trichlorobenzene
Concen: 18.214 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068262.D
Acq: 23 Aug 2021 12:03



Tgt Ion:180 Resp: 117175

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.8	143.3
145	30.9	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

Manual Integrations
APPROVED

SAM

8/24/2021 11:22:40 AM