

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068144.D
 Acq On : 17 Aug 2021 15:39
 Operator : JC/MD
 Sample : VN0817WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01

Manual Integrations
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 8/19/2021 5:54:19 PM

Quant Time: Aug 17 16:29:51 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	8.085	168	563183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	863598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	835500	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	414812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	313137	52.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.021	113	270925	49.969	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.940%			
50) Toluene-d8	10.443	98	1070932	51.838	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.733	95	363346	52.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.072	85	93215	20.889	ug/l	100
3) Chloromethane	2.300	50	95616	18.965	ug/l	96
4) Vinyl Chloride	2.443	62	152522	19.307	ug/l	94
5) Bromomethane	2.845	94	143462	21.235	ug/l	97
6) Chloroethane	3.014	64	113967	21.557	ug/l	97
7) Trichlorofluoromethane	3.368	101	299349	19.275	ug/l	97
8) Diethyl Ether	3.816	74	75979	21.091	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	94995	20.005	ug/l #	84
10) Methyl Iodide	4.414	142	131030	19.406	ug/l #	87
11) Tert butyl alcohol	5.387	59	81015	108.035	ug/l	98
12) 1,1-Dichloroethene	4.172	96	87858	19.243	ug/l #	73
13) Acrolein	4.041	56	53886	103.547	ug/l	99
14) Allyl chloride	4.838	41	113878	19.513	ug/l #	92
15) Acrylonitrile	5.559	53	219074	103.692	ug/l	99
16) Acetone	4.288	43	175877	100.176	ug/l	92
17) Carbon Disulfide	4.521	76	225382	19.096	ug/l	99
18) Methyl Acetate	4.859	43	101546	20.774	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	300647	20.425	ug/l	95
20) Methylene Chloride	5.090	84	107661	20.929	ug/l #	82
21) trans-1,2-Dichloroethene	5.591	96	99592	19.484	ug/l #	78
22) Diisopropyl ether	6.500	45	255513	20.042	ug/l #	93
23) Vinyl Acetate	6.436	43	1029073	103.699	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	167308	19.642	ug/l	96
25) 2-Butanone	7.340	43	280290	102.441	ug/l #	84
26) 2,2-Dichloropropane	7.326	77	144207	19.759	ug/l	90
27) cis-1,2-Dichloroethene	7.326	96	120030	19.612	ug/l	75
28) Bromochloromethane	7.656	49	77244	20.622	ug/l #	47
29) Tetrahydrofuran	7.691	42	184013	105.160	ug/l #	80
30) Chloroform	7.817	83	198185	19.532	ug/l	98
31) Cyclohexane	8.094	56	150739	19.032	ug/l #	82
32) 1,1,1-Trichloroethane	8.013	97	178272	19.701	ug/l	93
36) 1,1-Dichloropropene	8.222	75	138178	19.573	ug/l	91
37) Ethyl Acetate	7.415	43	117227	19.492	ug/l #	93
38) Carbon Tetrachloride	8.206	117	159174	19.549	ug/l	97
39) Methylcyclohexane	9.461	83	159101	19.955	ug/l	86
40) Benzene	8.461	78	431699	20.035	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	57029	20.769	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	149559	20.377	ug/l	93
43) Isopropyl Acetate	8.566	43	199569	20.716	ug/l #	90
44) Trichloroethene	9.217	130	128858	19.887	ug/l	81
45) 1,2-Dichloropropane	9.491	63	102200	20.165	ug/l	98
46) Dibromomethane	9.579	93	83543	20.207	ug/l #	78
47) Bromodichloromethane	9.764	83	153133	19.932	ug/l #	99
48) Methyl methacrylate	9.563	41	83768	20.866	ug/l #	81
49) 1,4-Dioxane	9.571	88	41501	427.681	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	621359	104.998	ug/l	90
52) Toluene	10.507	92	298182	20.299	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	159490	21.136	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	169313	20.709	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	119733	20.397	ug/l	93
56) Ethyl methacrylate	10.762	69	158319	21.002	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	180052	19.915	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	122288	88.748	ug/l #	85
59) 2-Hexanone	11.089	43	436838	106.310	ug/l	88
60) Dibromochloromethane	11.239	129	135910	20.523	ug/l	99
61) 1,2-Dibromoethane	11.347	107	128023	21.029	ug/l	98
64) Tetrachloroethene	10.979	164	137093	21.220	ug/l	87
65) Chlorobenzene	11.773	112	342437	20.018	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	130847	20.277	ug/l	99
67) Ethyl Benzene	11.846	91	569899	20.197	ug/l	94
68) m/p-Xylenes	11.956	106	461667	40.899	ug/l	81
69) o-Xylene	12.283	106	222756	20.424	ug/l	81
70) Styrene	12.296	104	365013	20.909	ug/l #	90
71) Bromoform	12.460	173	106832	20.644	ug/l #	100
73) Isopropylbenzene	12.580	105	567595	19.240	ug/l	95
74) N-amyl acetate	12.390	43	153873	20.030	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	166142	18.778	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	123850m	17.963	ug/l	
77) Bromobenzene	12.865	156	159203	19.588	ug/l	55
78) n-propylbenzene	12.924	91	620562	19.609	ug/l	91
79) 2-Chlorotoluene	13.010	91	375982	19.211	ug/l	83
80) 1,3,5-Trimethylbenzene	13.061	105	471904	19.773	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	41248	19.600	ug/l	89
82) 4-Chlorotoluene	13.106	91	378097	19.903	ug/l	85
83) tert-Butylbenzene	13.326	119	401912	18.964	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	464469	19.936	ug/l	90
85) sec-Butylbenzene	13.503	105	541883	19.419	ug/l	92
86) p-Isopropyltoluene	13.618	119	458715	19.915	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	280933	20.271	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	280579	19.984	ug/l	93
89) n-Butylbenzene	13.946	91	340134	19.795	ug/l	96
90) Hexachloroethane	14.214	117	80398	18.812	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	265429	20.116	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26432	19.723	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.265	180	123190	19.531	ug/l	97
94) Hexachlorobutadiene	15.372	225	69842	19.544	ug/l	98
95) Naphthalene	15.509	128	289020	19.907	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	117570	19.714	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

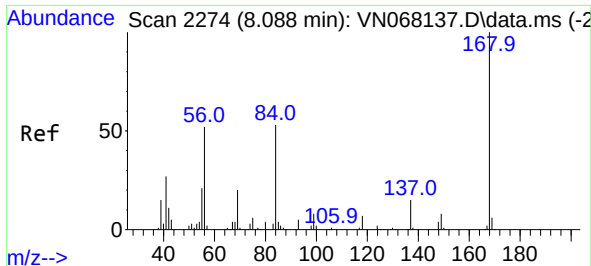
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



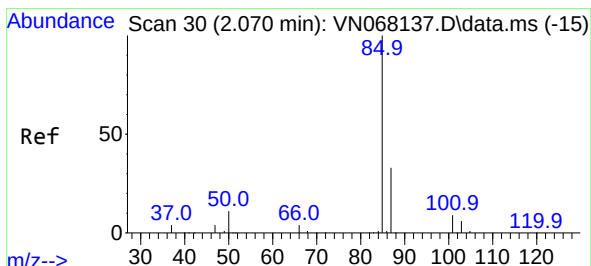
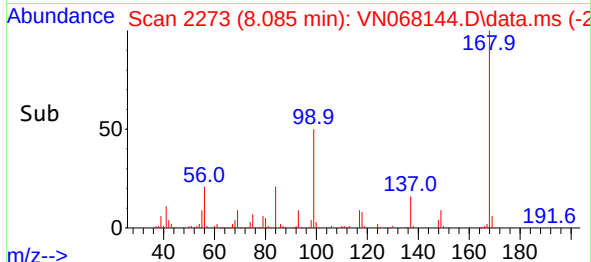
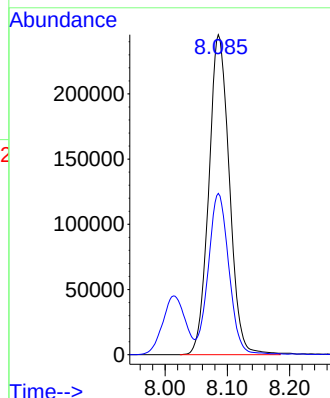
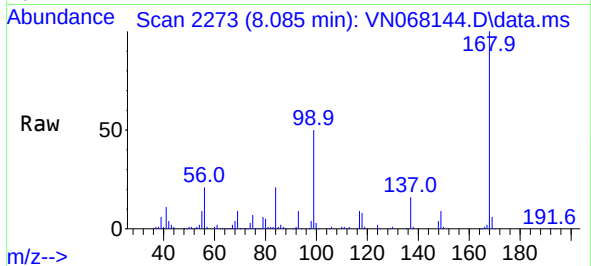
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 168 Resp: 563183
Ion Ratio Lower Upper
168 100
99 50.2 62.9 94.3#

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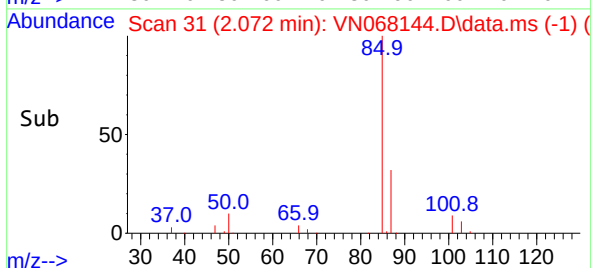
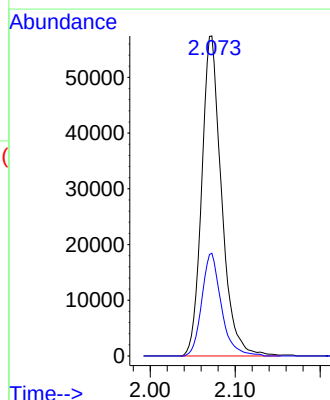
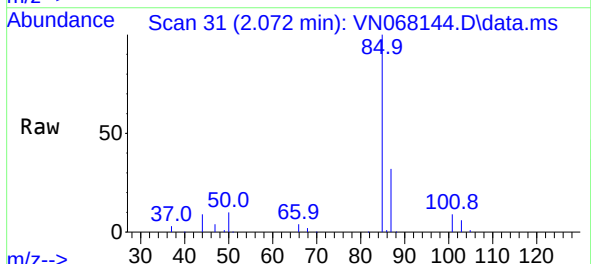
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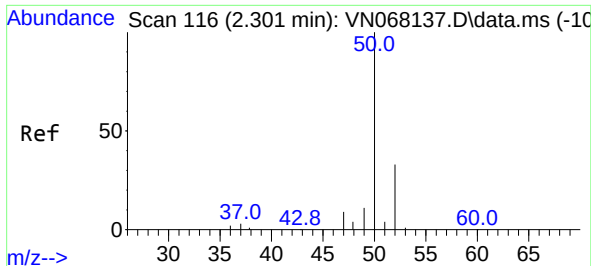
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#2
Dichlorodifluoromethane
Concen: 20.889 ug/l
RT: 2.072 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 85 Resp: 93215
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





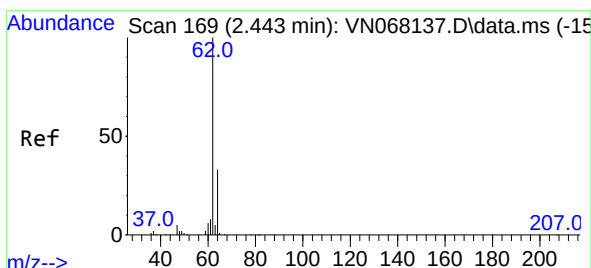
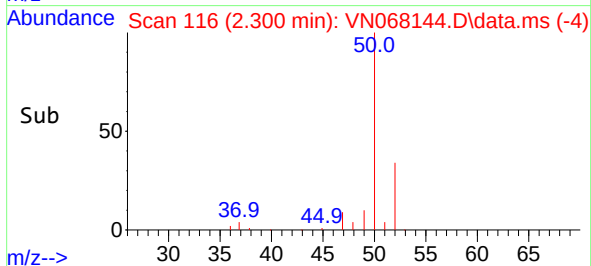
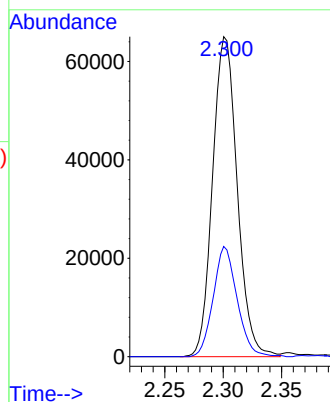
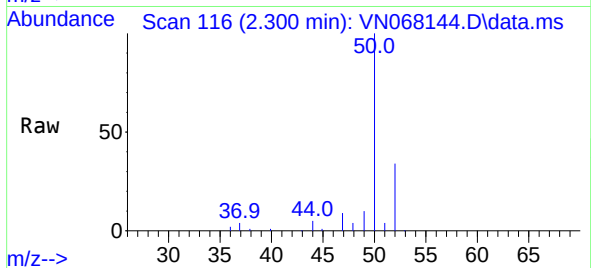
#3
Chloromethane
Concen: 18.965 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 50 Resp: 95616
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

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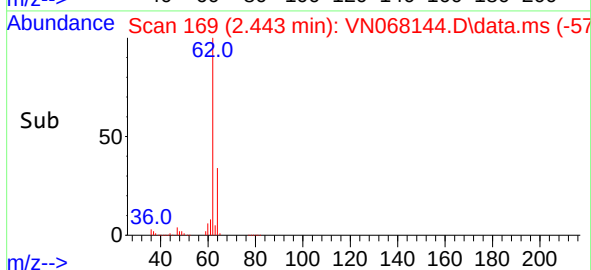
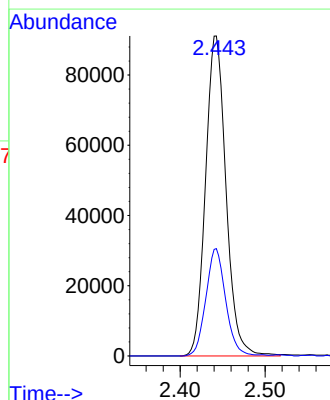
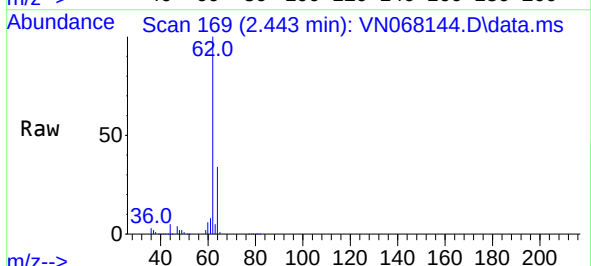
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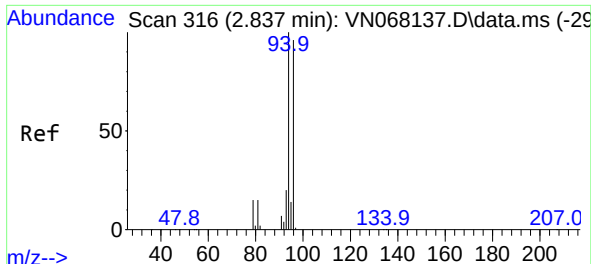
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#4
Vinyl Chloride
Concen: 19.307 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

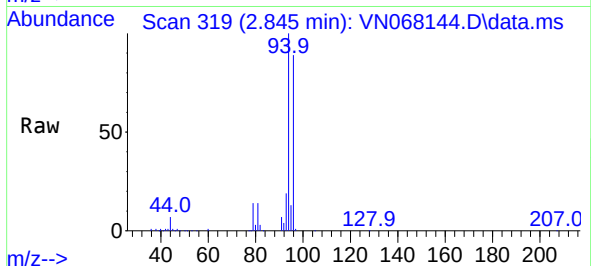
Tgt Ion: 62 Resp: 152522
Ion Ratio Lower Upper
62 100
64 33.5 24.4 36.6





#5
Bromomethane
Concen: 21.235 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

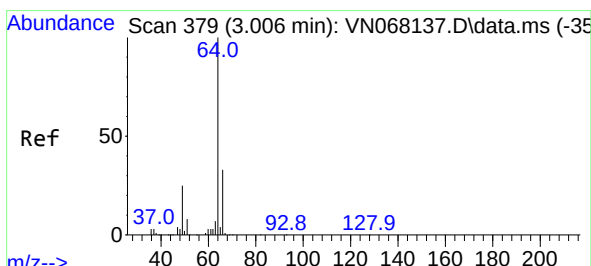
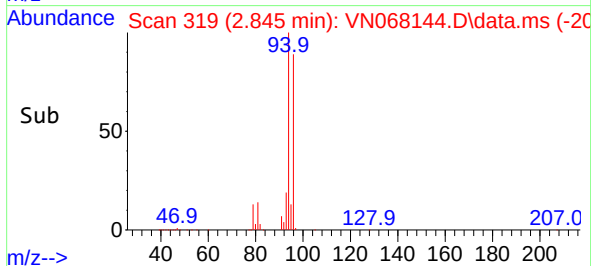
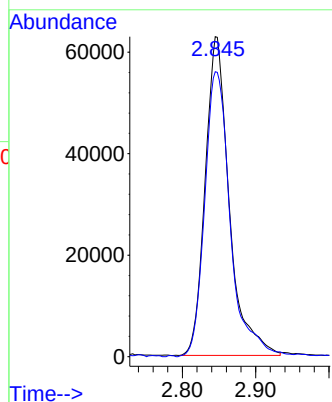
Instrument :
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Tgt Ion: 94 Resp: 143462
Ion Ratio Lower Upper
94 100
96 89.2 73.7 110.5

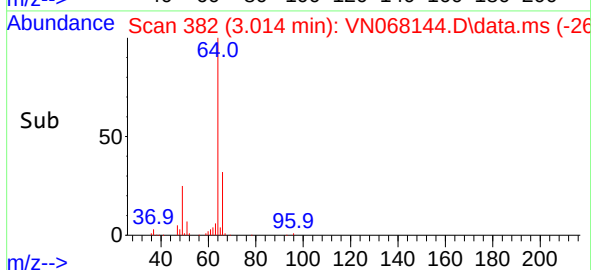
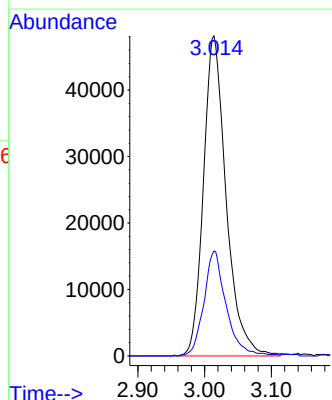
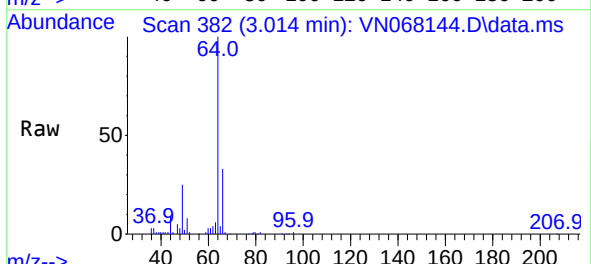
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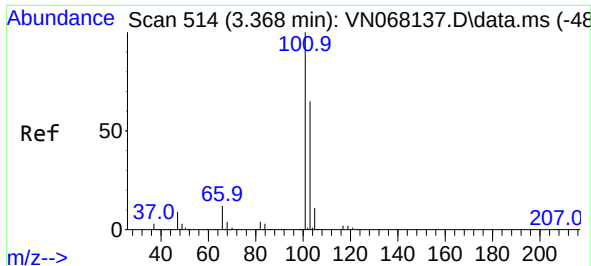
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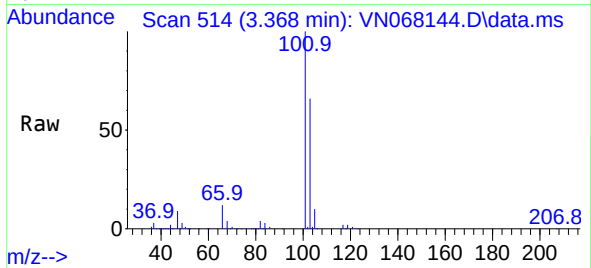
#6
Chloroethane
Concen: 21.557 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 64 Resp: 113967
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1

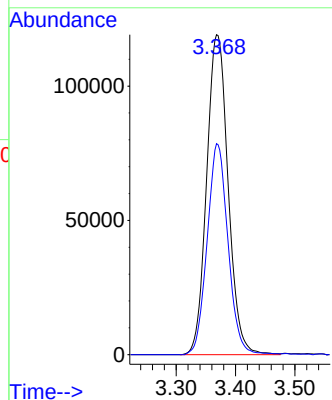




#7
Trichlorofluoromethane
Concen: 19.275 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



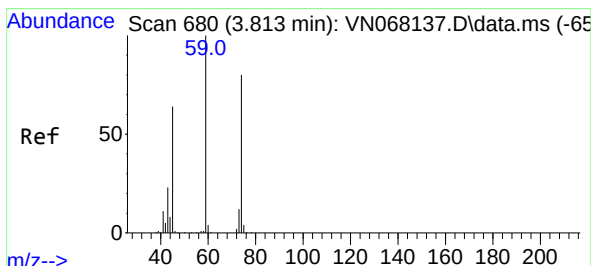
Tgt Ion:101 Resp: 299349
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8



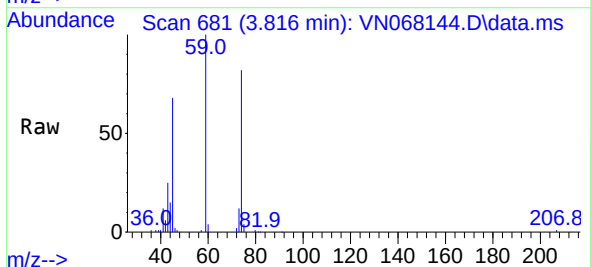
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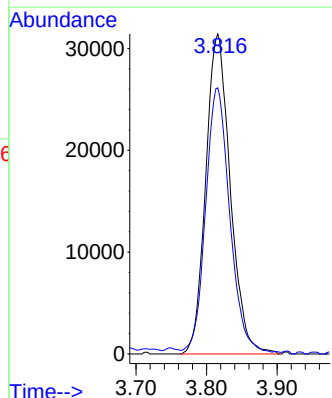
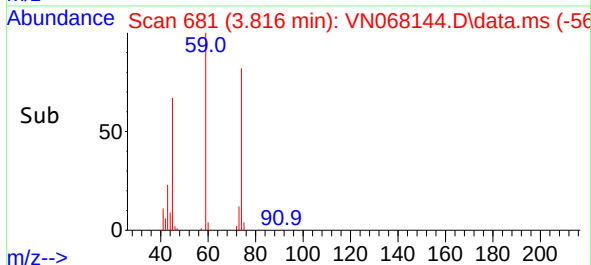
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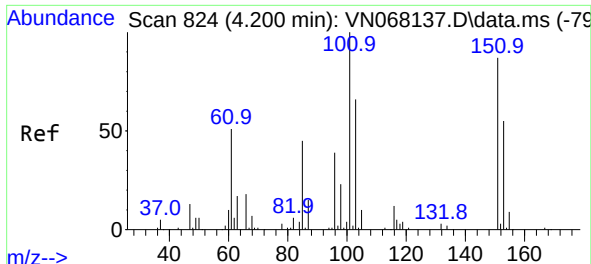


#8
Diethyl Ether
Concen: 21.091 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion: 74 Resp: 75979
Ion Ratio Lower Upper
74 100
45 80.8 50.2 150.7





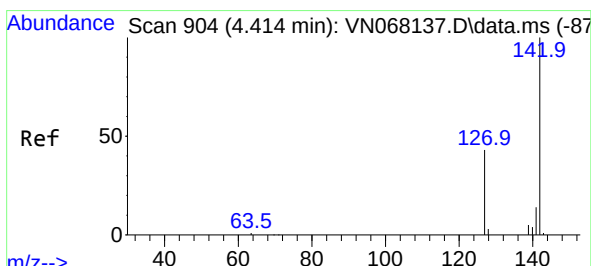
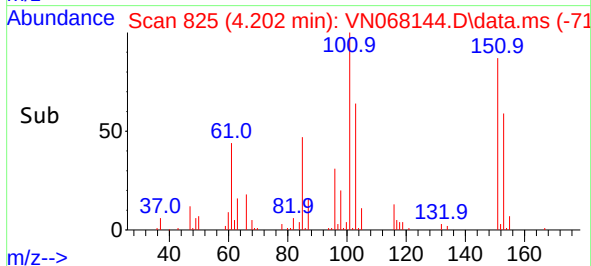
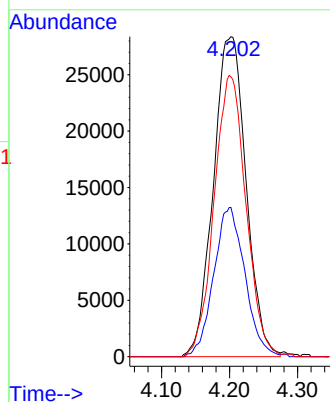
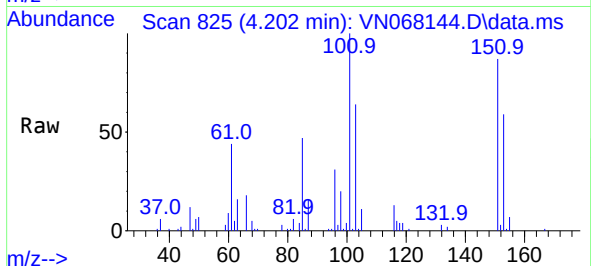
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.005 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068144.D
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Tgt Ion:	101	Resp:	94995
Ion	Ratio	Lower	Upper
101	100		
85	44.4	39.6	59.4
151	85.4	54.1	81.1#

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ClientSampleId :
VN0817WBSD01

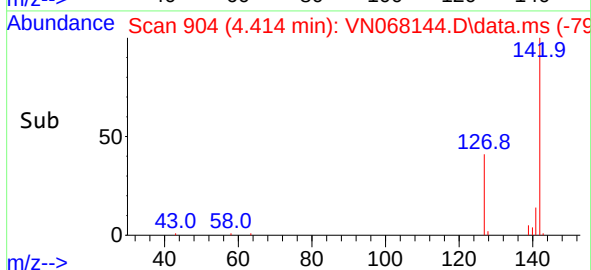
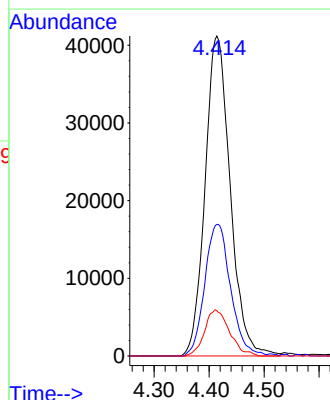
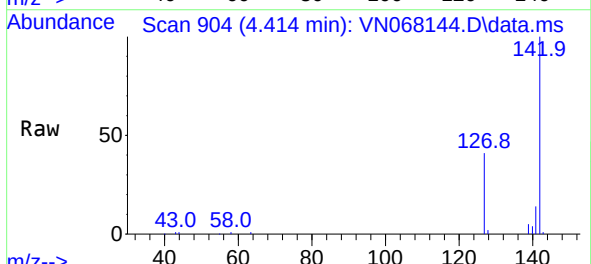
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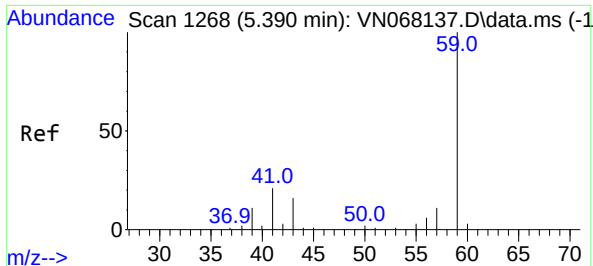
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#10
Methyl Iodide
Concen: 19.406 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:	142	Resp:	131030
Ion	Ratio	Lower	Upper
142	100		
127	42.1	43.1	64.7#
141	14.0	11.4	17.0





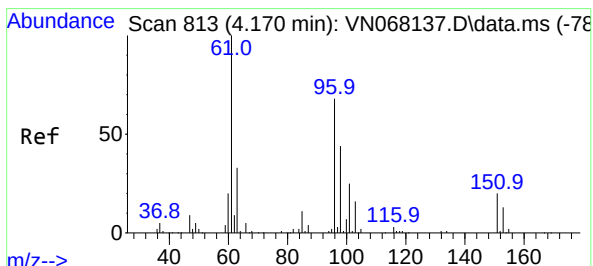
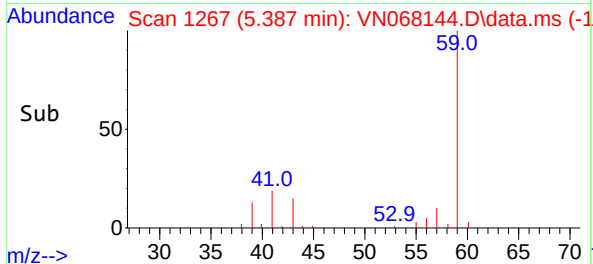
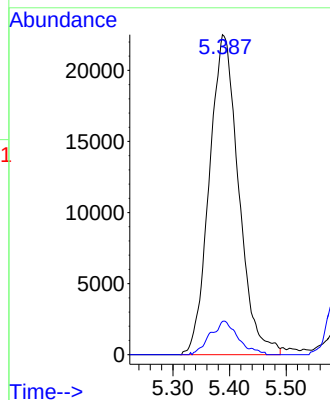
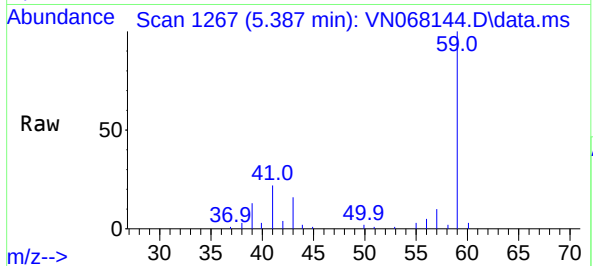
#11
Tert butyl alcohol
Concen: 108.035 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 59 Resp: 81015
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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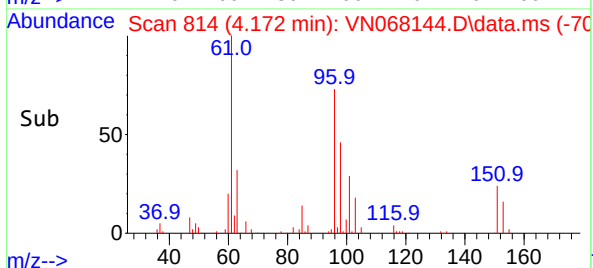
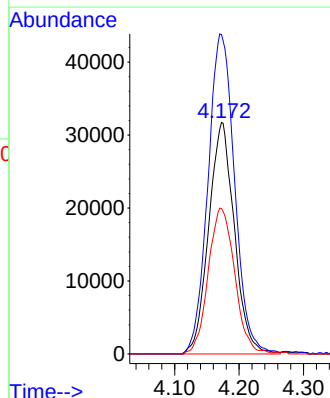
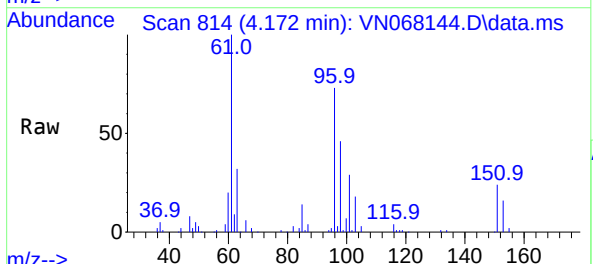
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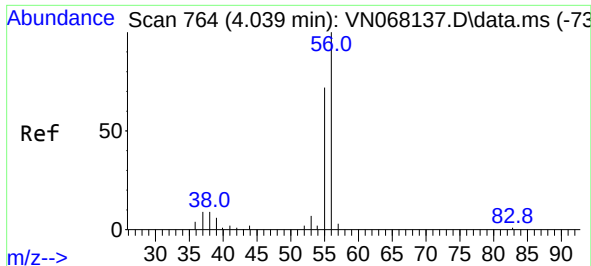
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#12
1,1-Dichloroethene
Concen: 19.243 ug/l
RT: 4.172 min Scan# 814
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 96 Resp: 87858
Ion Ratio Lower Upper
96 100
61 137.9 152.6 229.0#
98 62.9 50.9 76.3





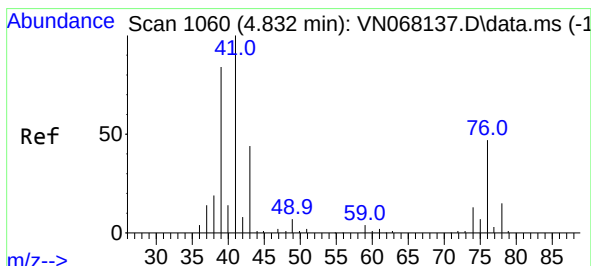
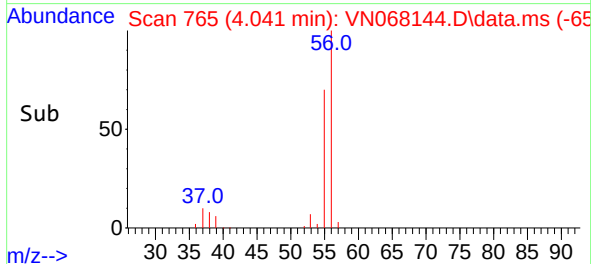
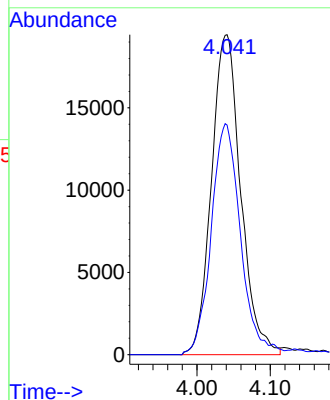
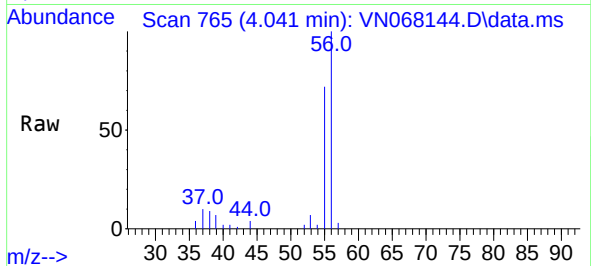
#13
Acrolein
Concen: 103.547 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 56 Resp: 53886
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

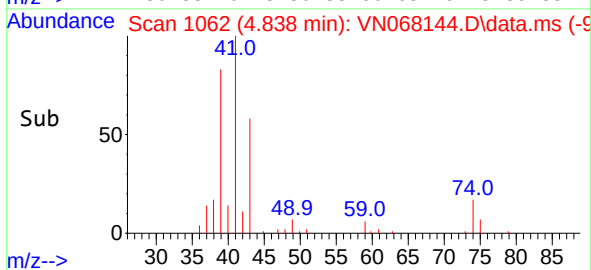
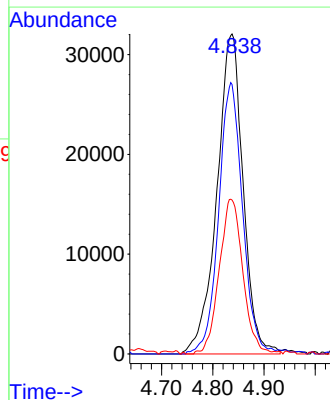
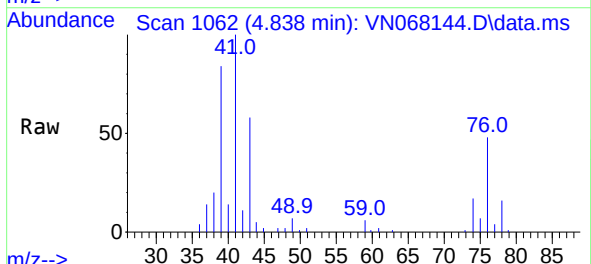
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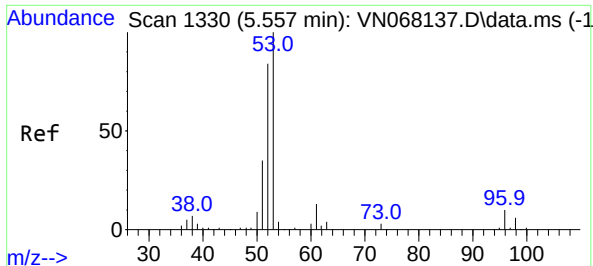
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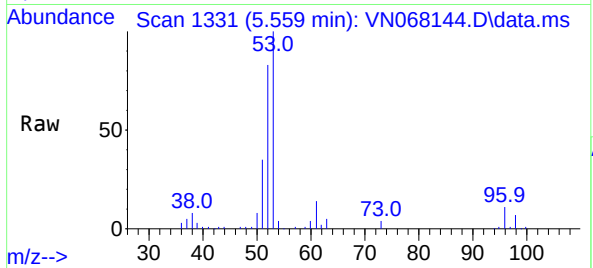
#14
Allyl chloride
Concen: 19.513 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 41 Resp: 113878
Ion Ratio Lower Upper
41 100
39 77.0 60.9 91.3
76 43.6 24.3 36.5#

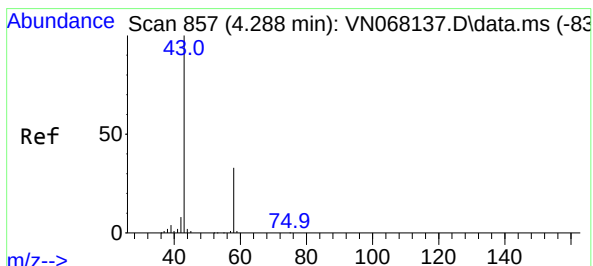
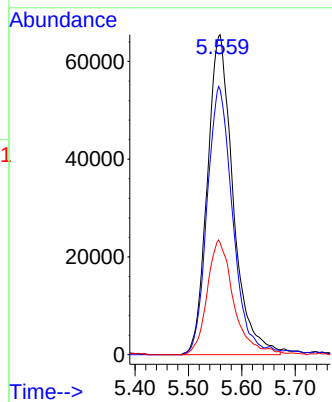
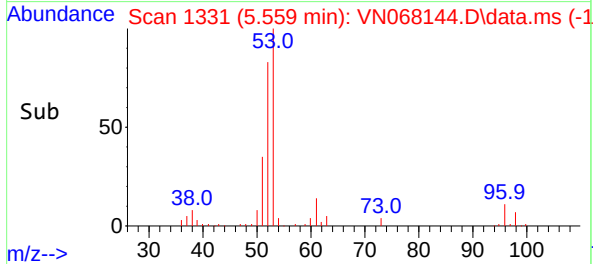




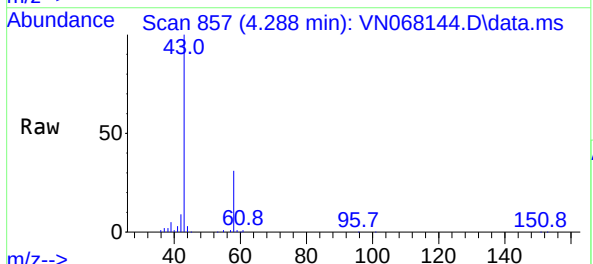
#15
Acrylonitrile
Concen: 103.692 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



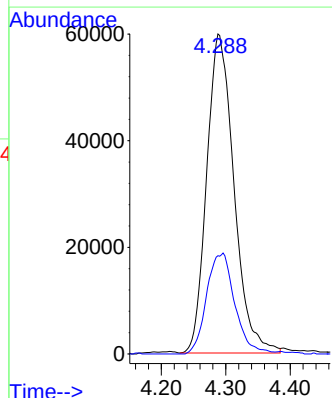
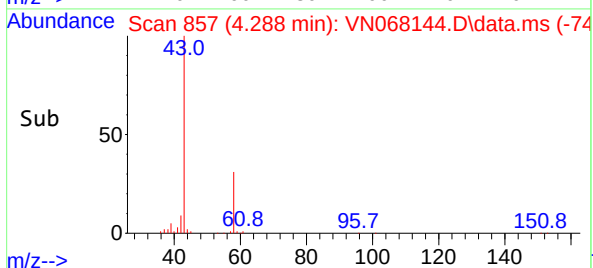
Tgt Ion: 53 Resp: 219074
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.1 30.2 45.4



#16
Acetone
Concen: 100.176 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



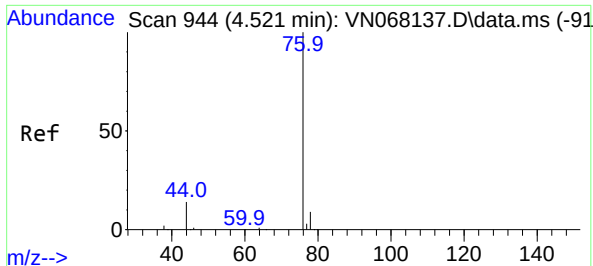
Tgt Ion: 43 Resp: 175877
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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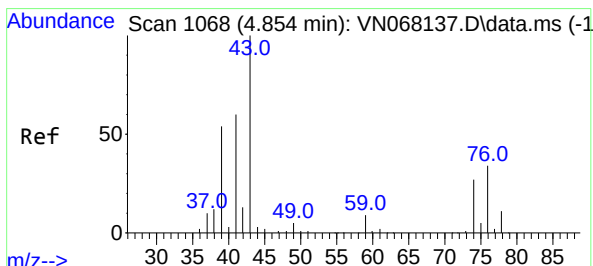
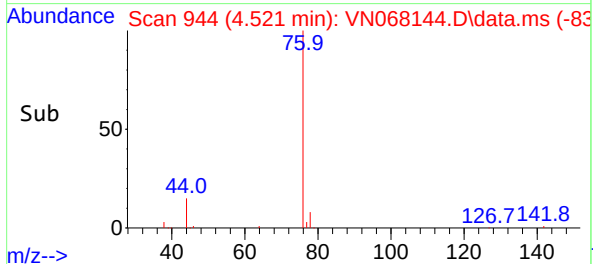
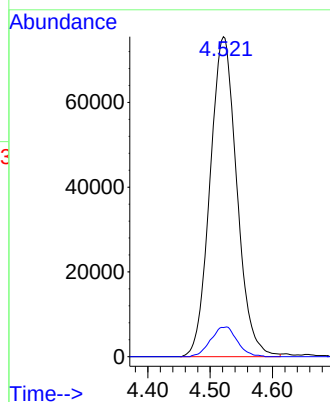
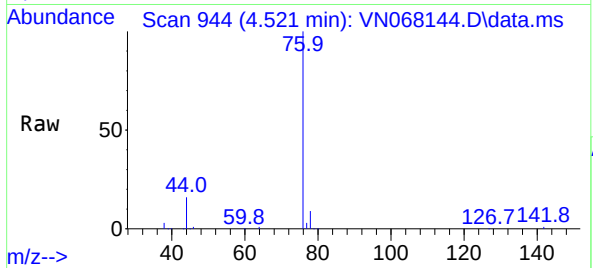
#17
Carbon Disulfide
Concen: 19.096 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 76 Resp: 225382
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

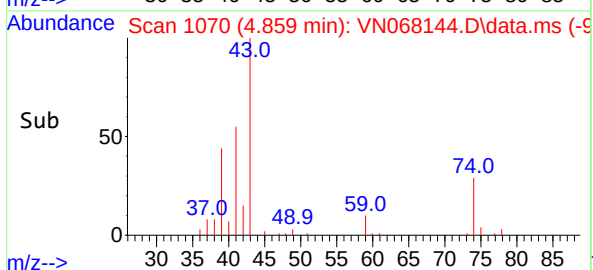
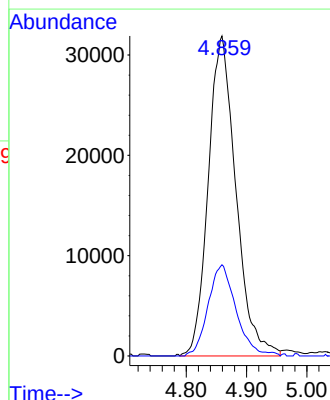
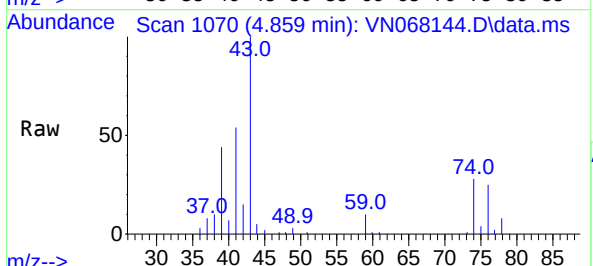
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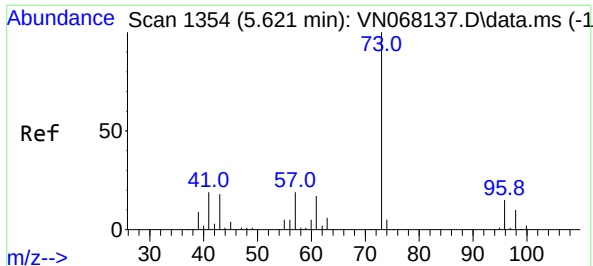
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#18
Methyl Acetate
Concen: 20.774 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 43 Resp: 101546
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#





#19

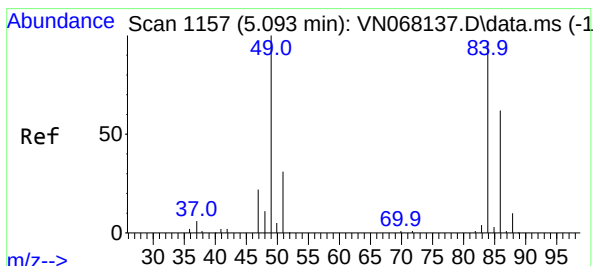
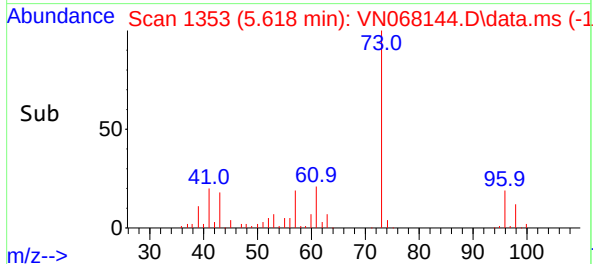
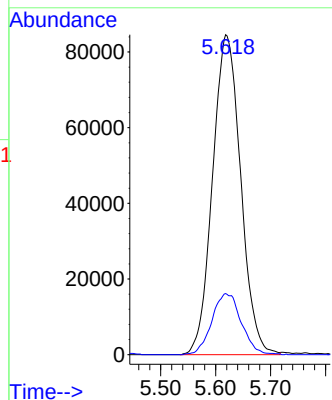
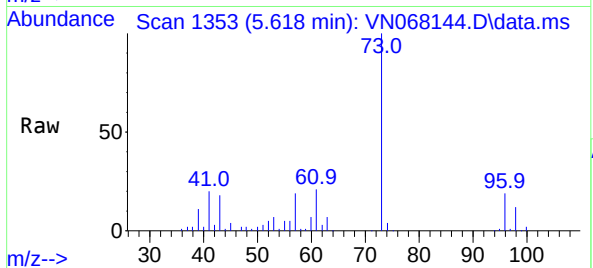
Methyl tert-butyl Ether
Concen: 20.425 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 73 Resp: 300647
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

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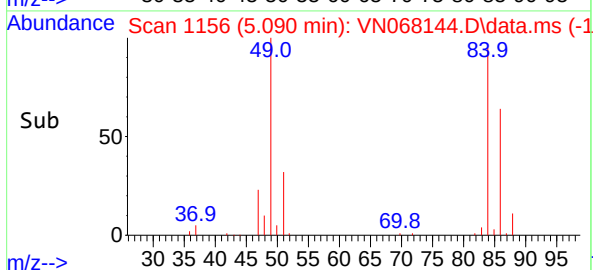
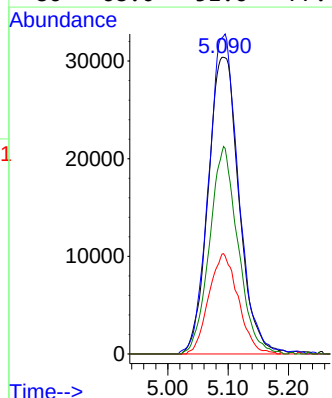
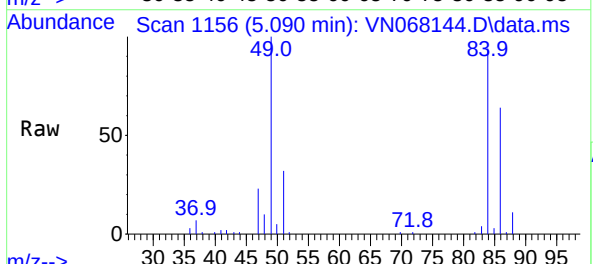
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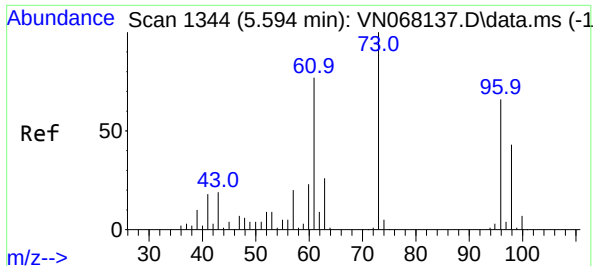


#20

Methylene Chloride
Concen: 20.929 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 84 Resp: 107661
Ion Ratio Lower Upper
84 100
49 105.9 110.9 166.3#
51 33.6 32.6 49.0
86 68.0 51.6 77.4





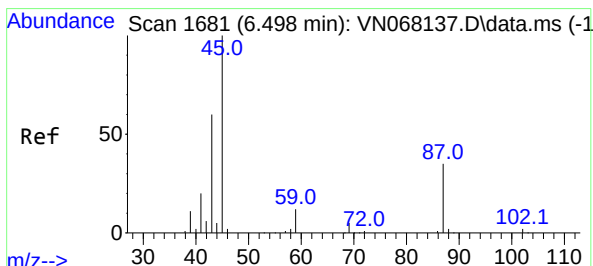
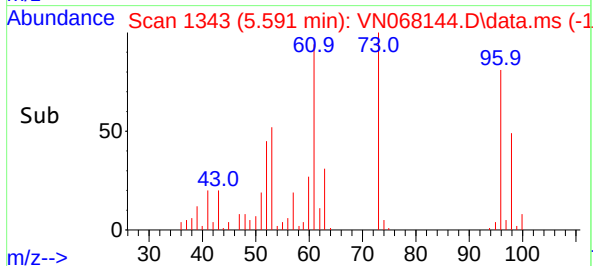
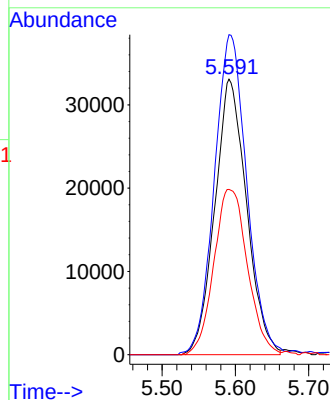
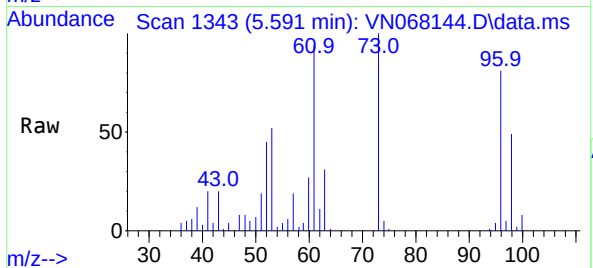
#21
trans-1,2-Dichloroethene
Concen: 19.484 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 96 Resp: 99592
Ion Ratio Lower Upper
96 100
61 115.4 123.5 185.3#
98 60.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
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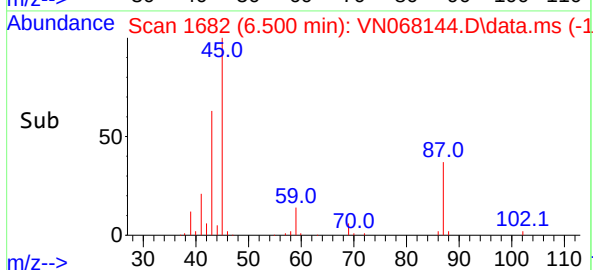
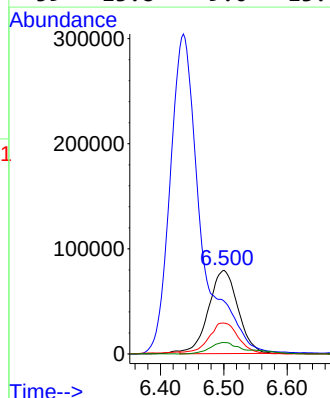
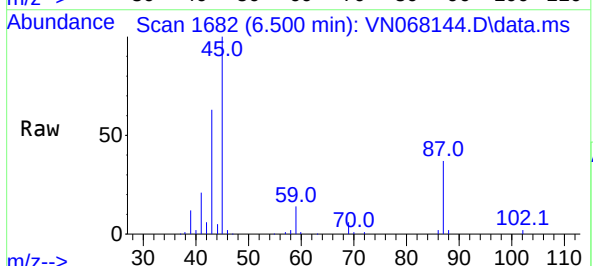
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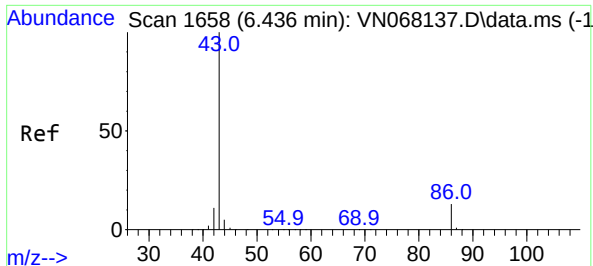
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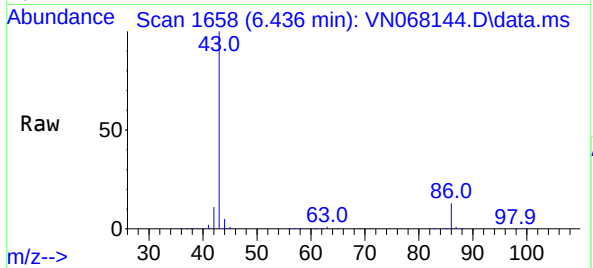
#22
Diisopropyl ether
Concen: 20.042 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 45 Resp: 255513
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 37.0 20.9 31.3#
59 13.8 9.0 13.4#

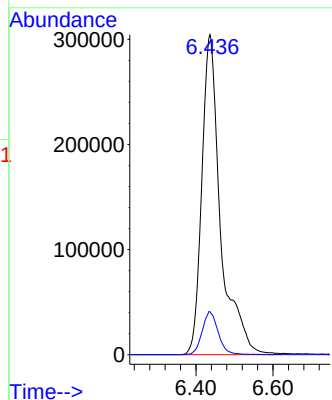
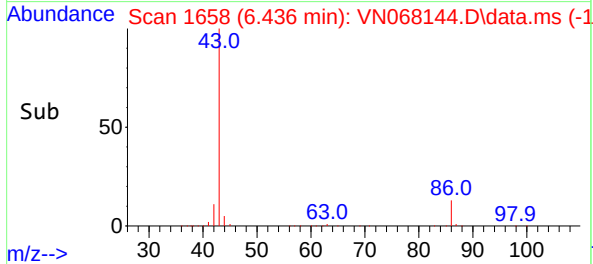




#23
 Vinyl Acetate
 Concen: 103.699 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068144.D
 Acq: 17 Aug 2021 15:39



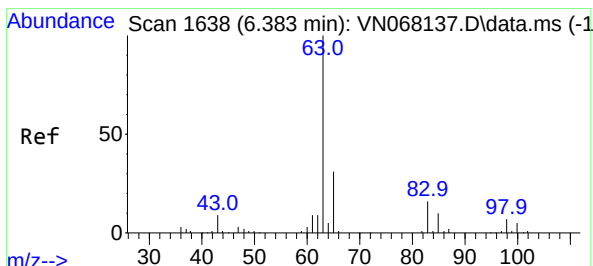
Tgt Ion: 43 Resp: 1029073
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#



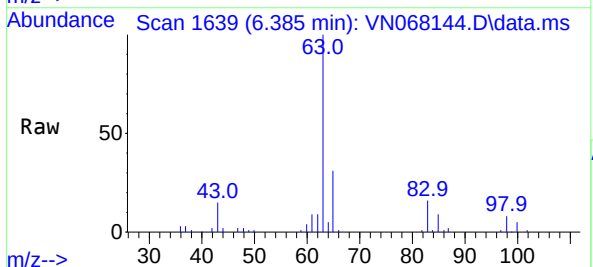
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01

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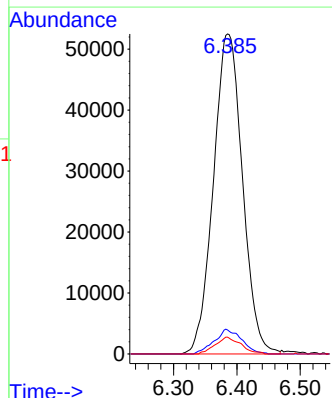
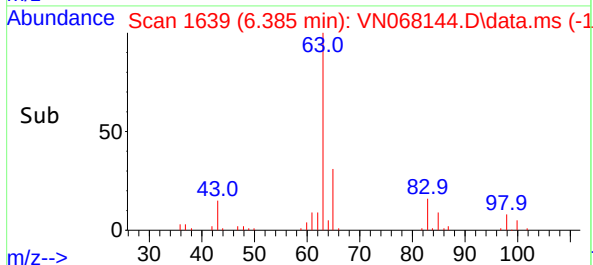
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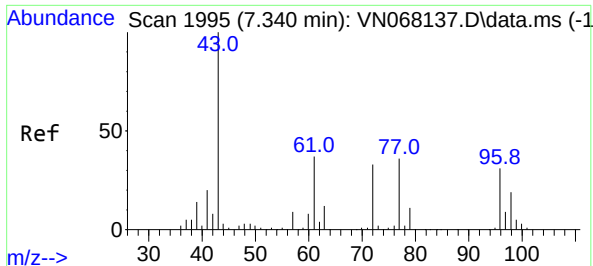


#24
 1,1-Dichloroethane
 Concen: 19.642 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068144.D
 Acq: 17 Aug 2021 15:39



Tgt Ion: 63 Resp: 167308
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 5.3 1.9 5.7





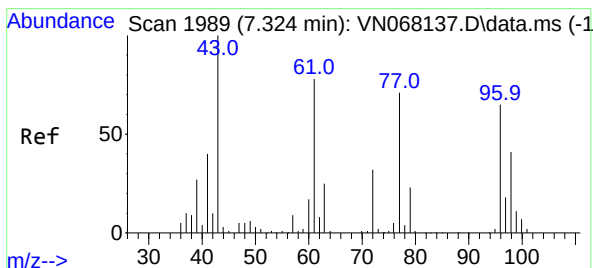
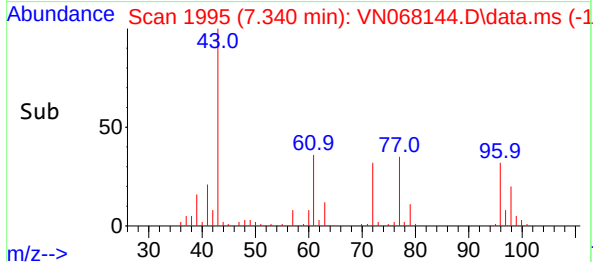
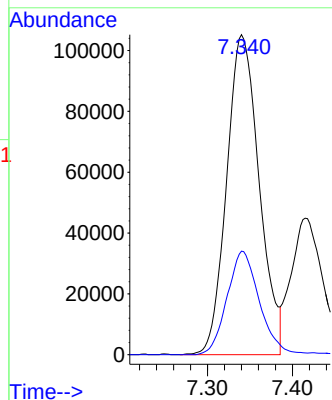
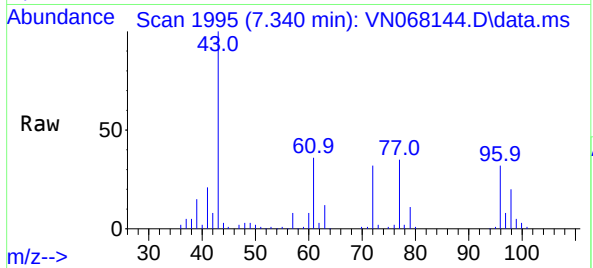
#25
2-Butanone
Concen: 102.441 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 43 Resp: 280290
Ion Ratio Lower Upper
43 100
72 32.3 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

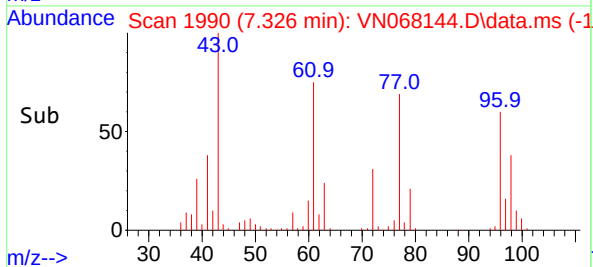
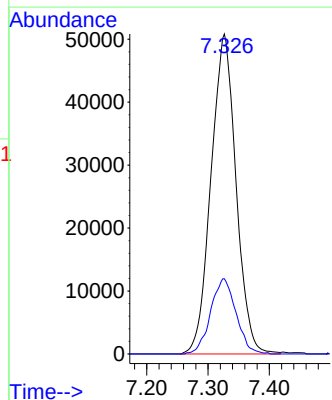
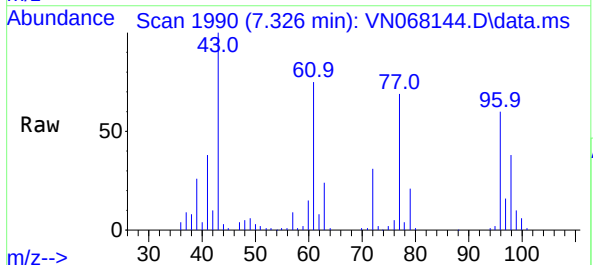
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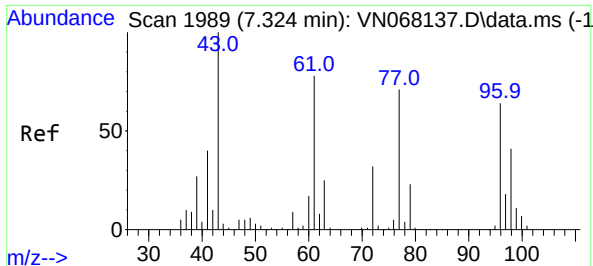
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#26
2,2-Dichloropropane
Concen: 19.759 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 77 Resp: 144207
Ion Ratio Lower Upper
77 100
97 23.9 9.8 29.3





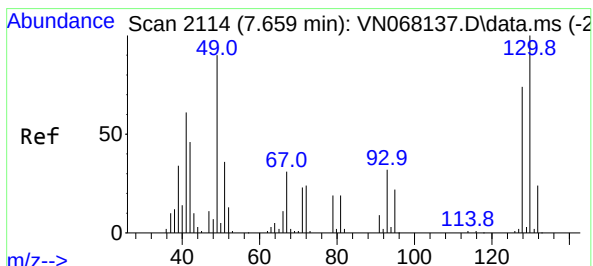
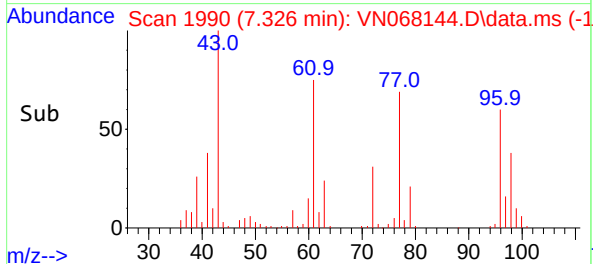
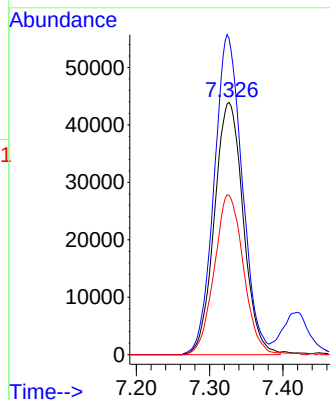
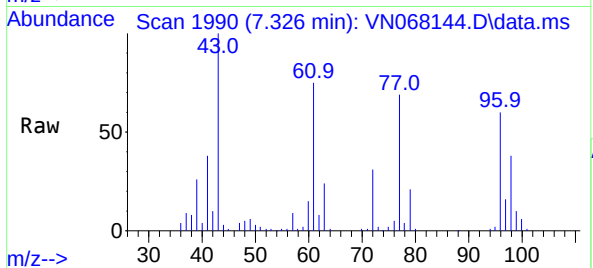
#27
cis-1,2-Dichloroethene
Concen: 19.612 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 96 Resp: 120030
Ion Ratio Lower Upper
96 100
61 123.3 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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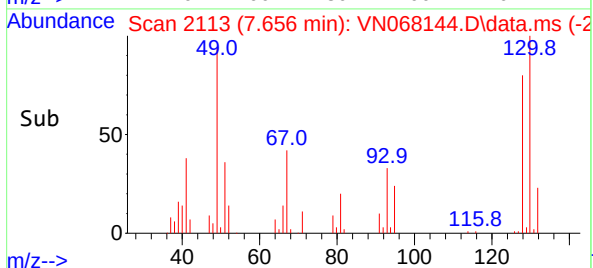
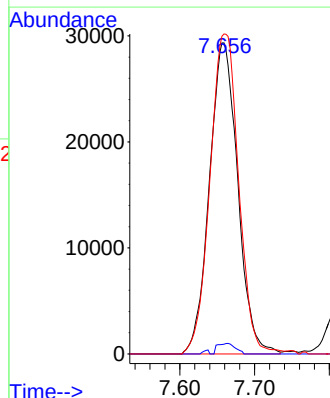
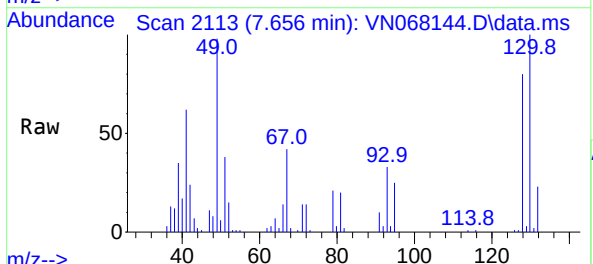
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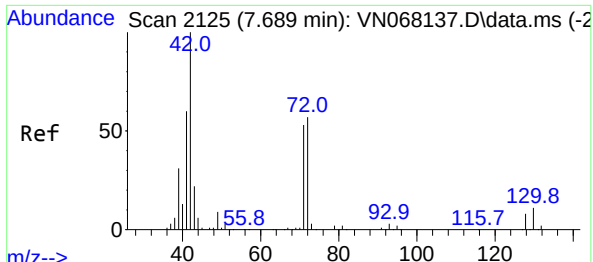
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#28
Bromochloromethane
Concen: 20.622 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 49 Resp: 77244
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 104.0 49.7 74.5#





#29
Tetrahydrofuran
Concen: 105.160 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

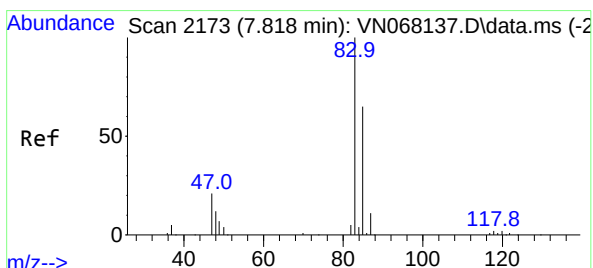
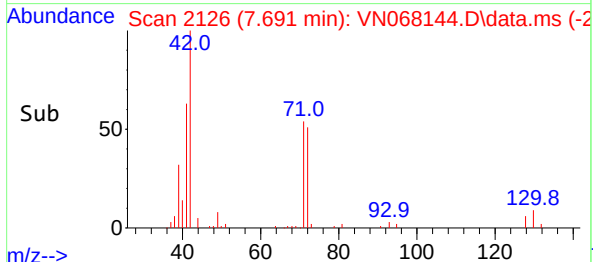
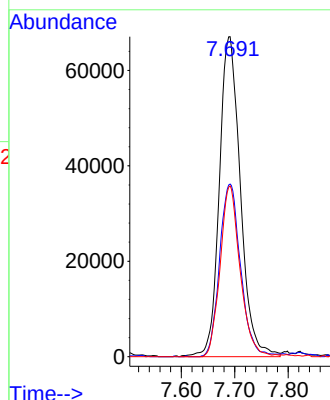
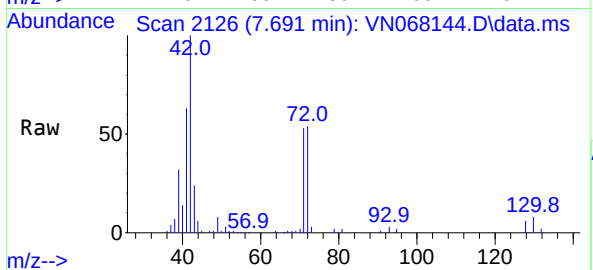
Tgt Ion: 42 Resp: 184013

Ion	Ratio	Lower	Upper
42	100		
72	53.9	32.8	49.2#
71	50.5	31.2	46.8#

Instrument :
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ClientSampleId :
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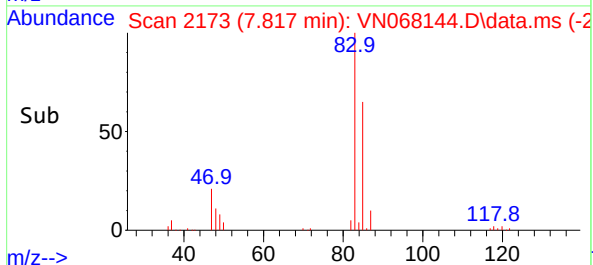
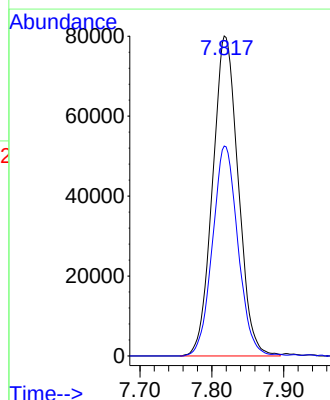
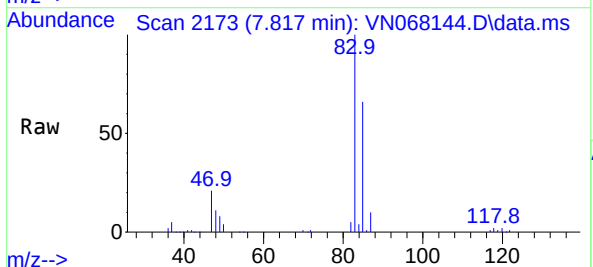
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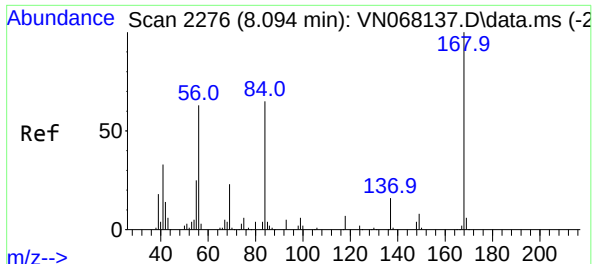


#30
Chloroform
Concen: 19.532 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

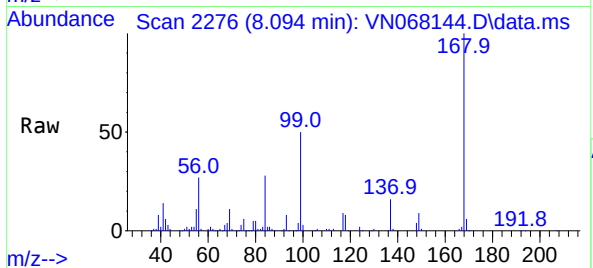
Tgt Ion: 83 Resp: 198185

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3

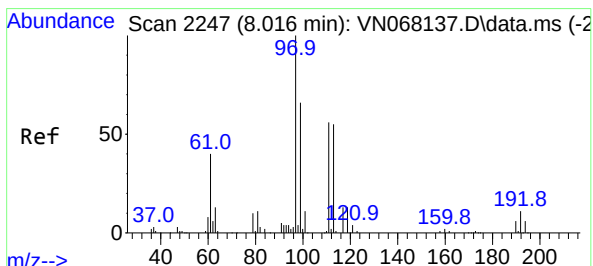
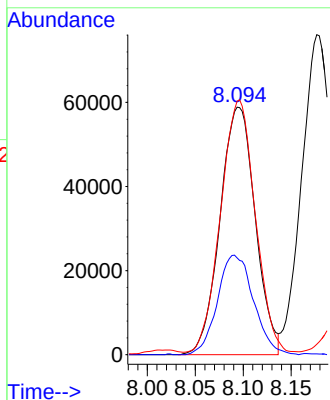
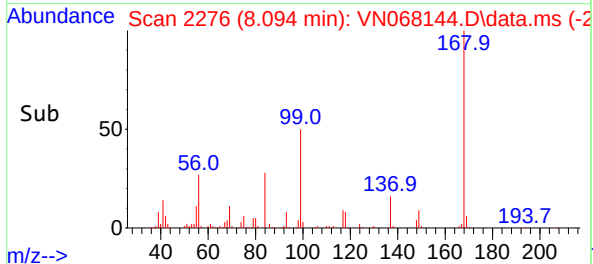




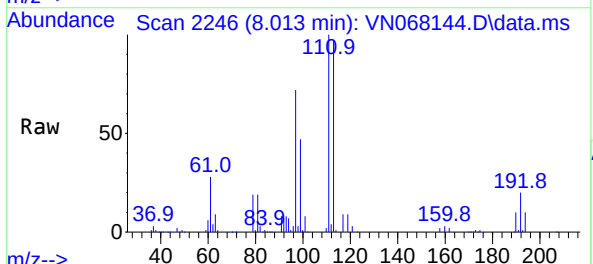
#31
Cyclohexane
Concen: 19.032 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



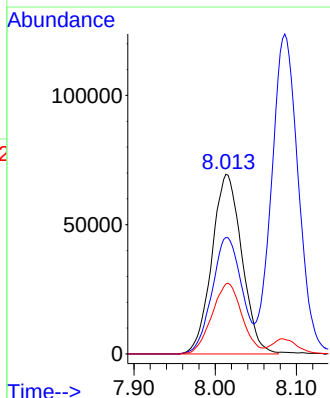
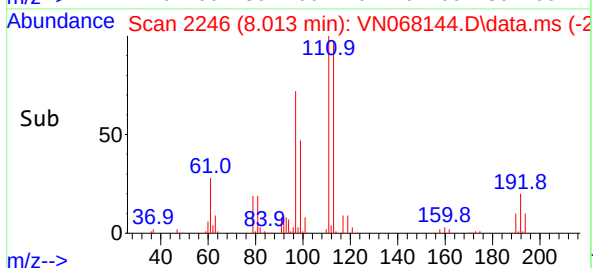
Tgt Ion: 56 Resp: 150739
Ion Ratio Lower Upper
56 100
69 39.1 27.3 40.9
84 101.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.701 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



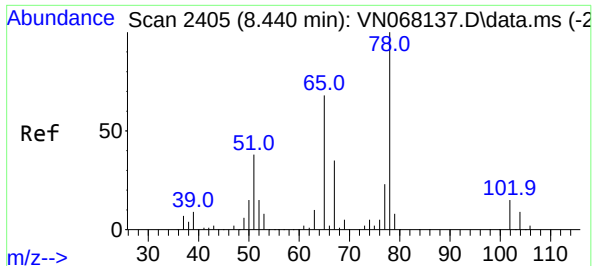
Tgt Ion: 97 Resp: 178272
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.2
61 39.5 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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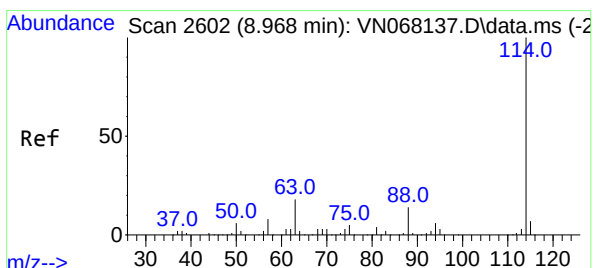
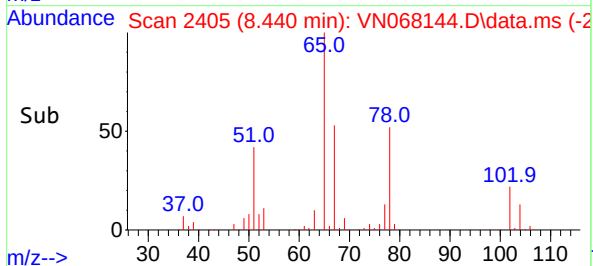
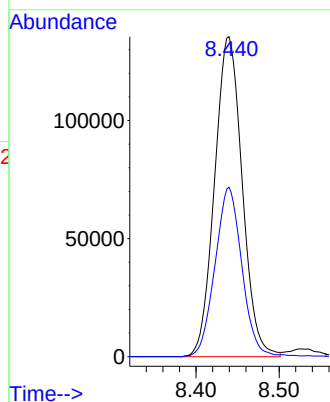
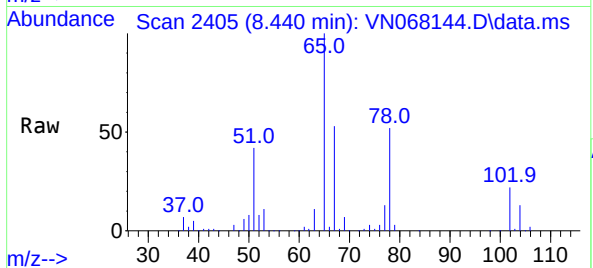
#33
1,2-Dichloroethane-d4
Concen: 52.074 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 65 Resp: 313137
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

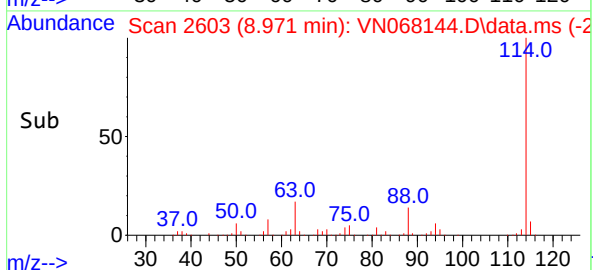
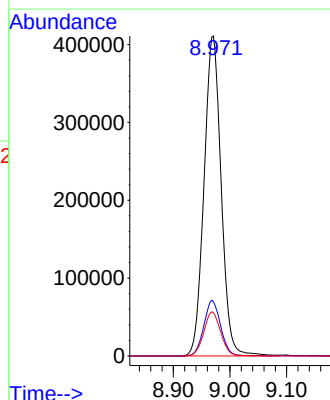
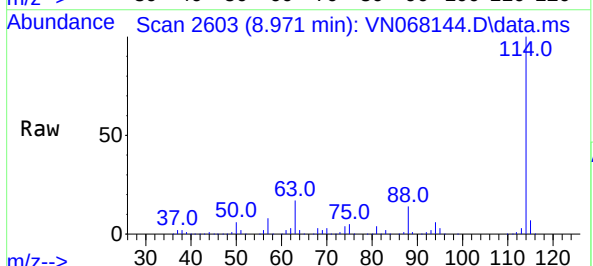
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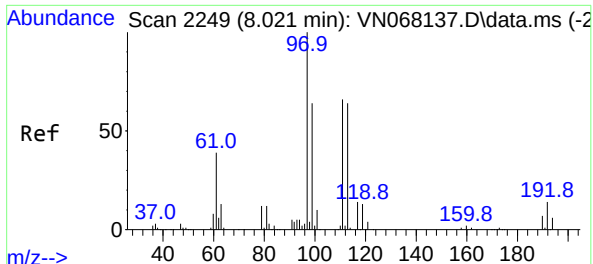
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 114 Resp: 863598
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.6 0.0 36.6





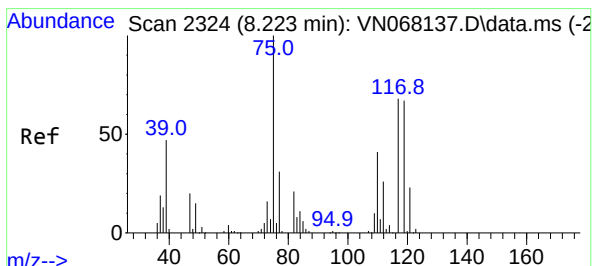
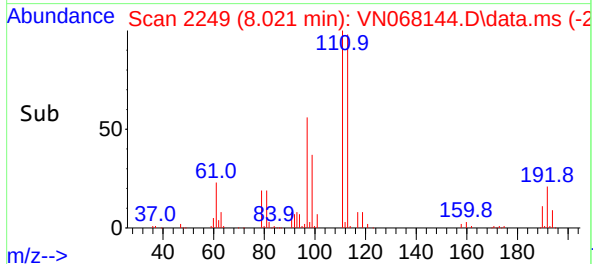
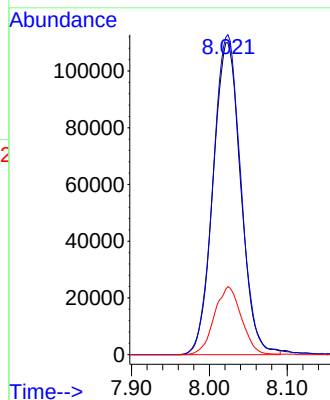
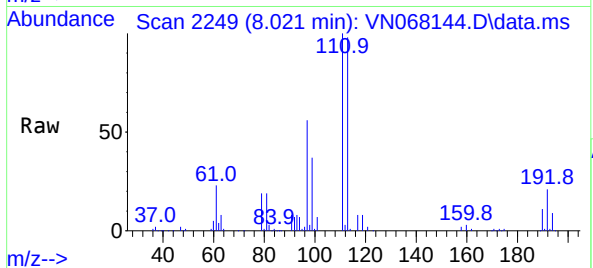
#35
Dibromofluoromethane
Concen: 49.969 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 113 Resp: 270925
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 21.4 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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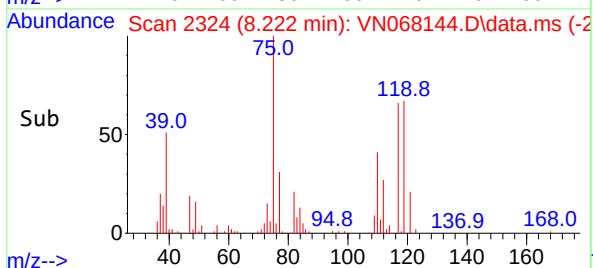
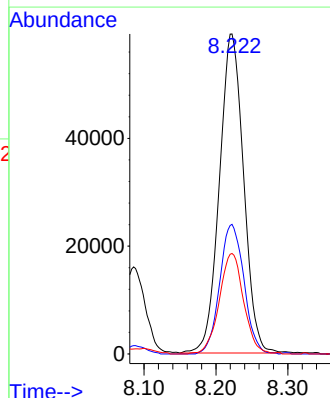
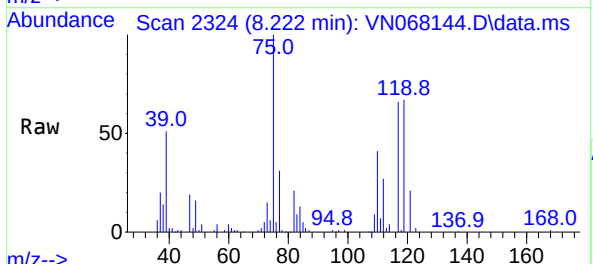
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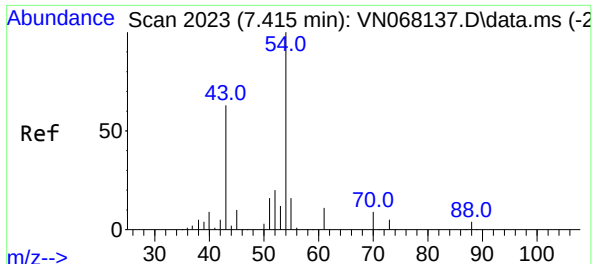
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#36
1,1-Dichloropropene
Concen: 19.573 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 75 Resp: 138178
Ion Ratio Lower Upper
75 100
110 40.8 15.7 47.0
77 31.7 24.6 37.0





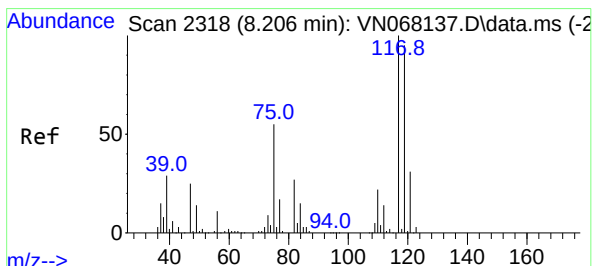
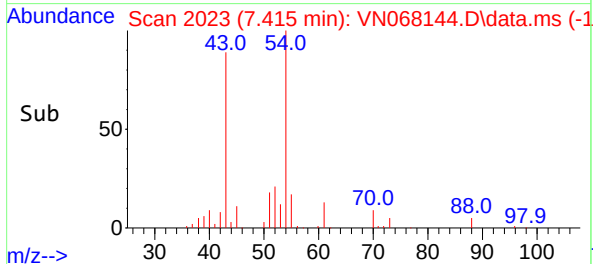
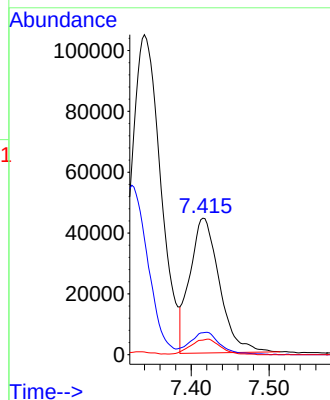
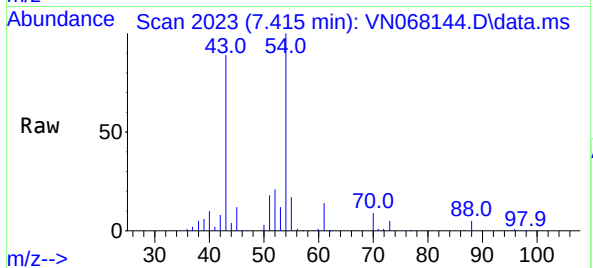
#37
Ethyl Acetate
Concen: 19.492 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 43 Resp: 117227
Ion Ratio Lower Upper
43 100
61 16.9 10.6 16.0#
70 11.7 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

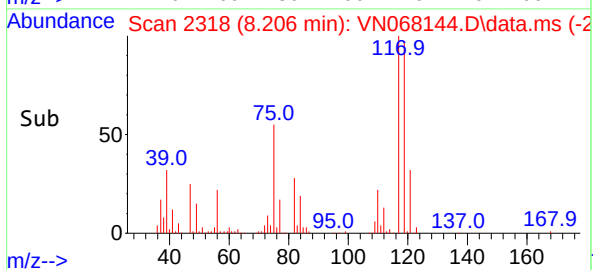
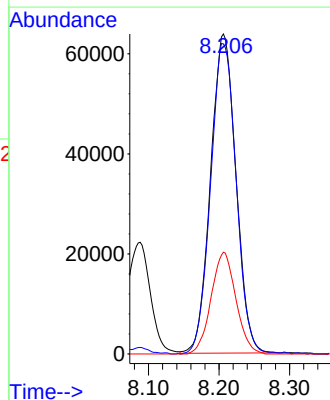
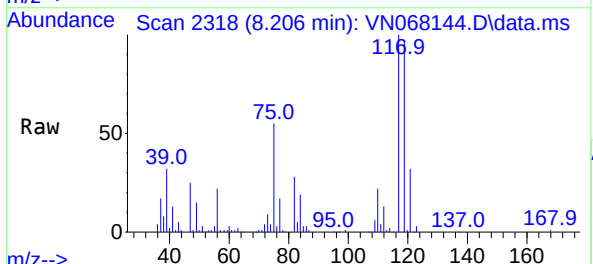
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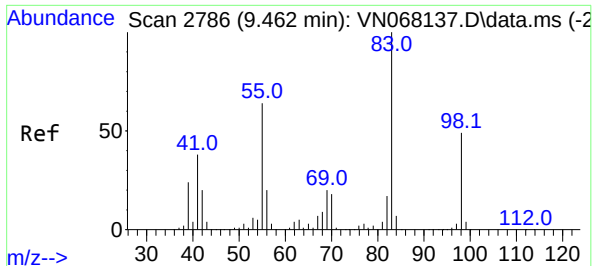
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#38
Carbon Tetrachloride
Concen: 19.549 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 117 Resp: 159174
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.2
121 31.9 23.5 35.3





#39

Methylcyclohexane

Concen: 19.955 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068144.D

Acq: 17 Aug 2021 15:39

Tgt Ion: 83 Resp: 159101

Ion	Ratio	Lower	Upper
83	100		
55	67.9	66.6	99.8
98	49.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

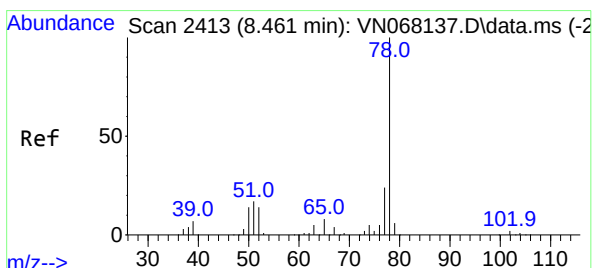
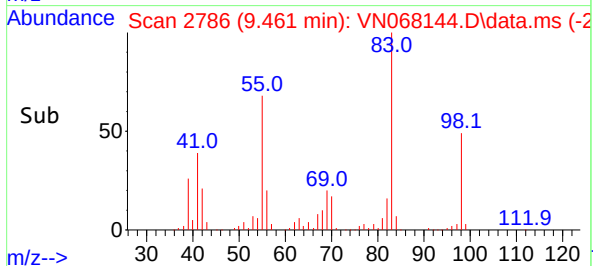
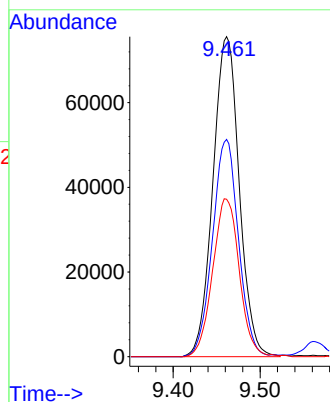
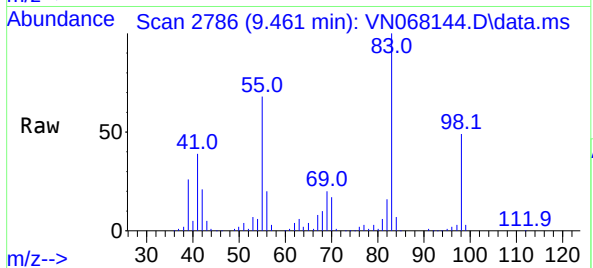
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#40

Benzene

Concen: 20.035 ug/l

RT: 8.461 min Scan# 2413

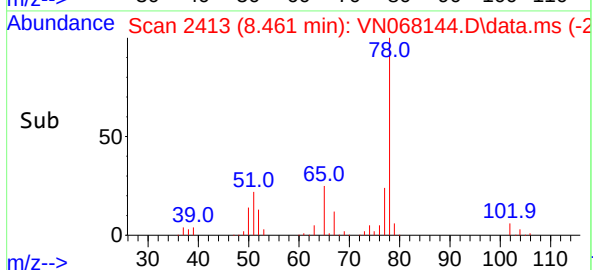
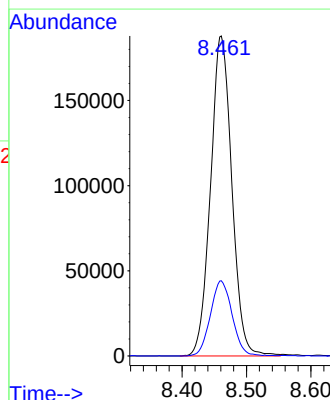
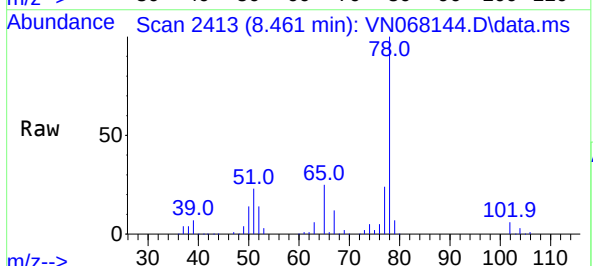
Delta R.T. -0.000 min

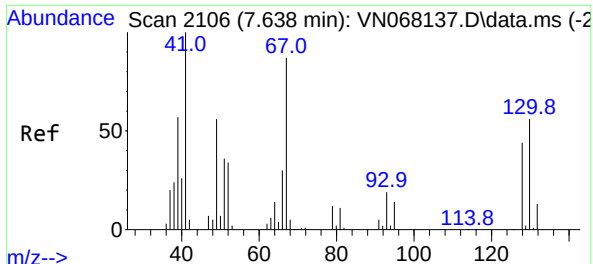
Lab File: VN068144.D

Acq: 17 Aug 2021 15:39

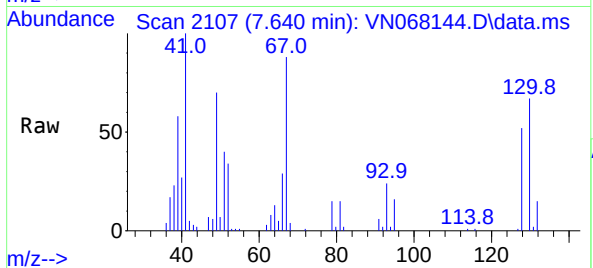
Tgt Ion: 78 Resp: 431699

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



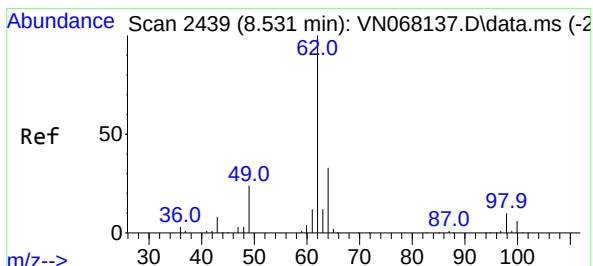
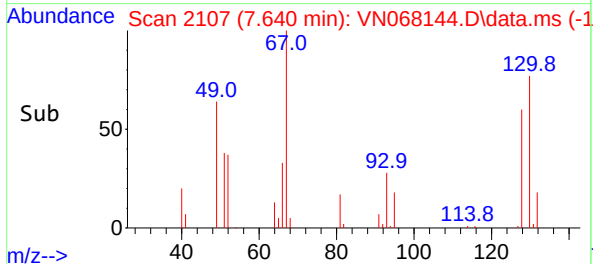
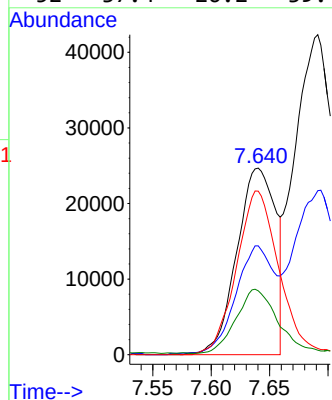


#41
Methacrylonitrile
Concen: 20.769 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

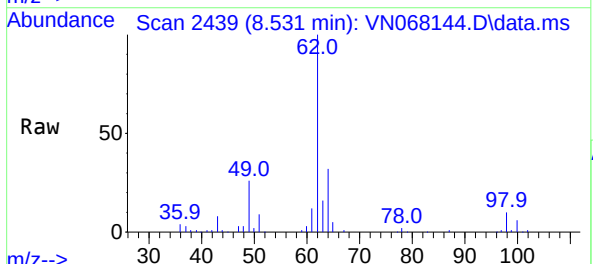


Tgt Ion: 41 Resp: 57029

Ion	Ratio	Lower	Upper
41	100		
39	59.3	47.6	71.4
67	96.3	57.7	86.5#
52	37.4	26.2	39.4

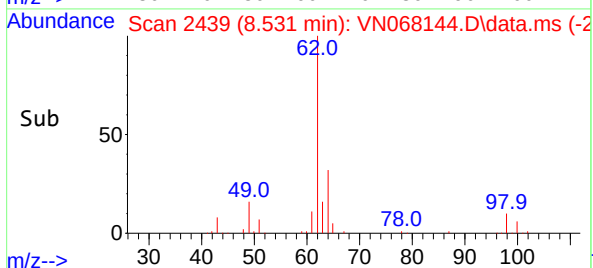
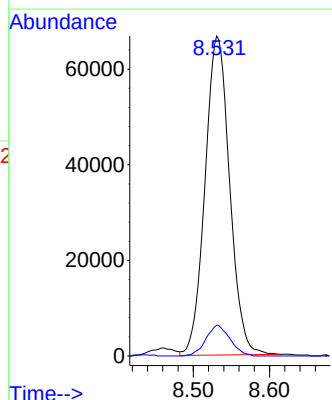


#42
1,2-Dichloroethane
Concen: 20.377 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion: 62 Resp: 149559

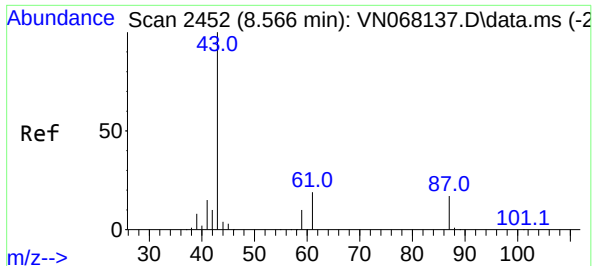
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
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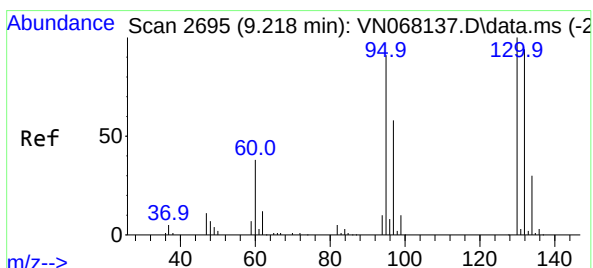
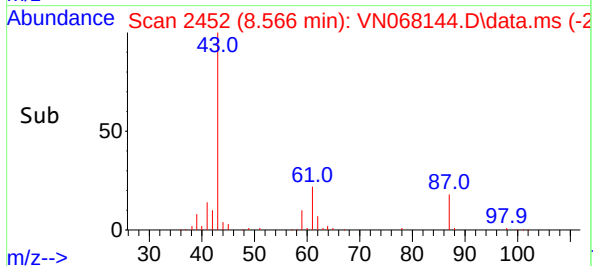
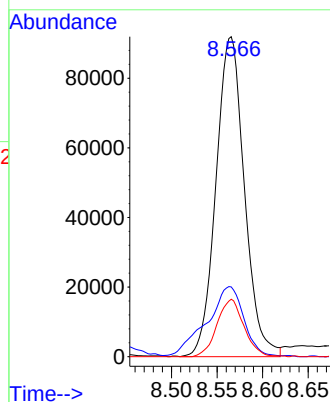
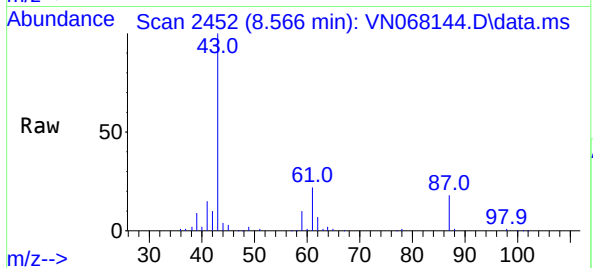
#43
Isopropyl Acetate
Concen: 20.716 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 43 Resp: 199569
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 17.0 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

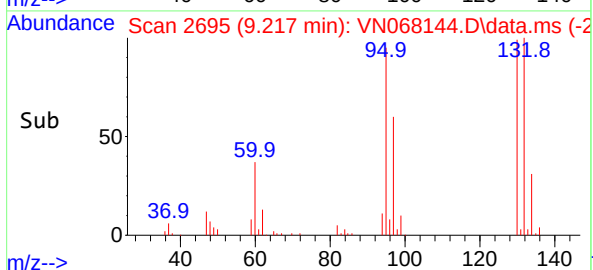
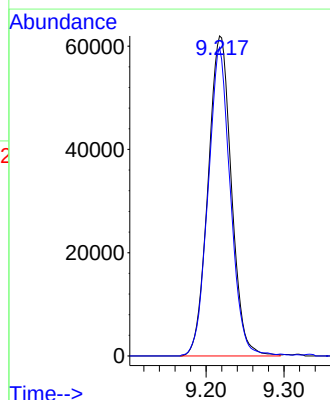
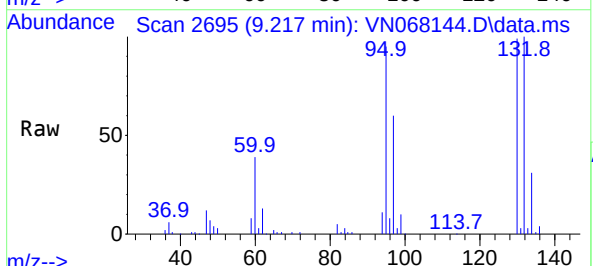
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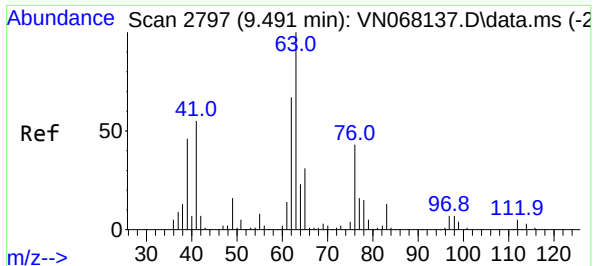
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#44
Trichloroethene
Concen: 19.887 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 130 Resp: 128858
Ion Ratio Lower Upper
130 100
95 96.3 0.0 234.4





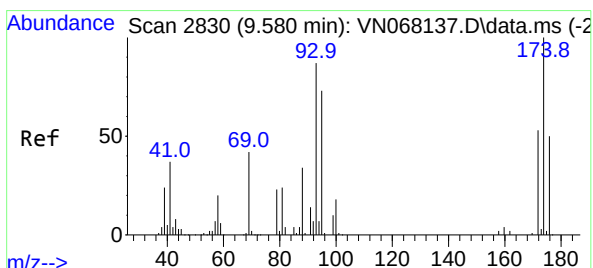
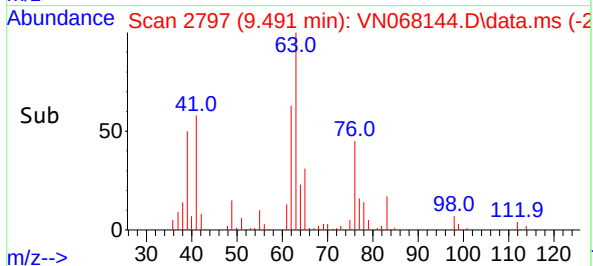
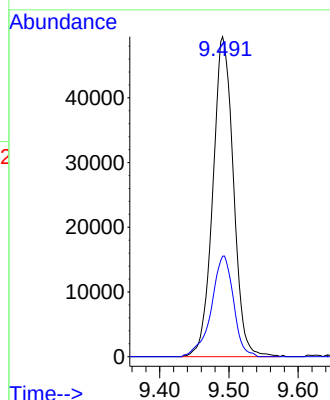
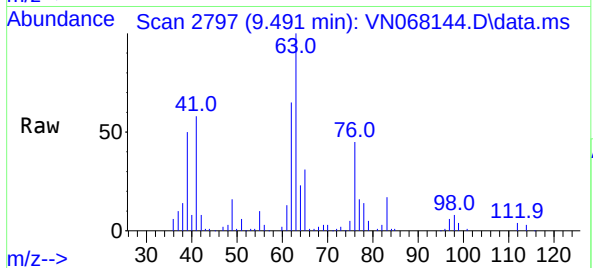
#45
1,2-Dichloropropane
Concen: 20.165 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 63 Resp: 102200
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

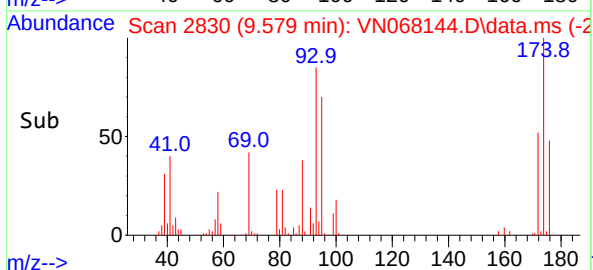
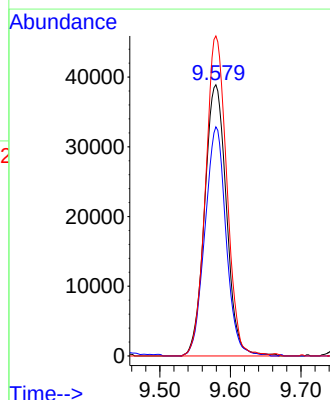
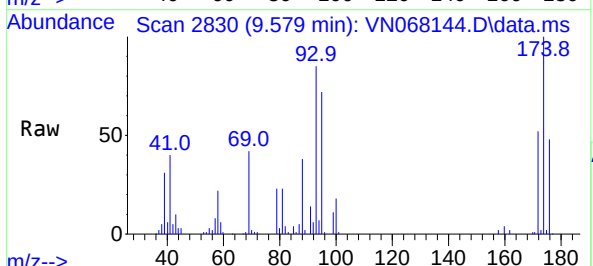
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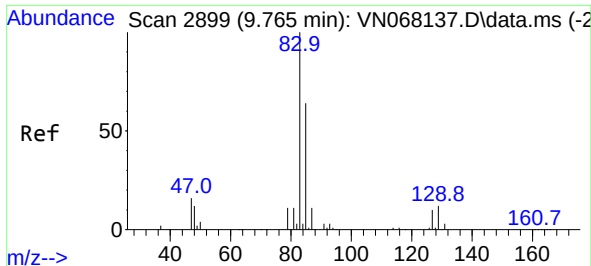
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#46
Dibromomethane
Concen: 20.207 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 93 Resp: 83543
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 114.5 61.0 91.4#





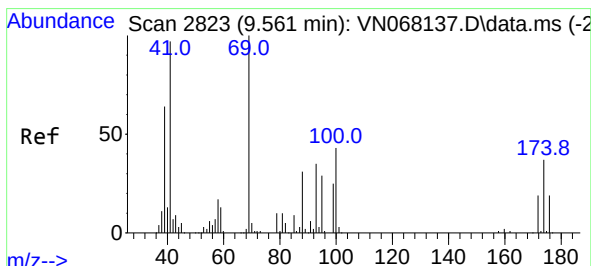
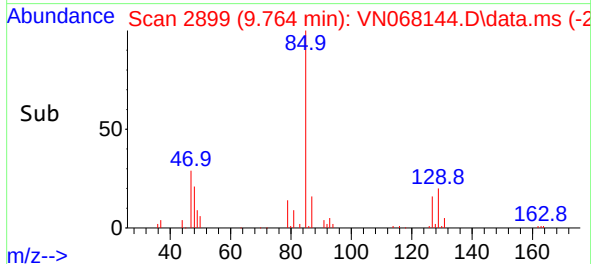
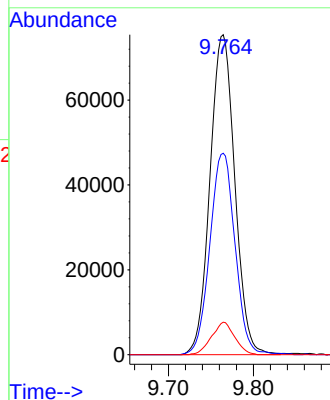
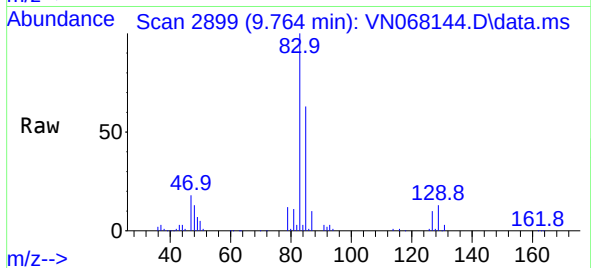
#47
Bromodichloromethane
Concen: 19.932 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 83 Resp: 153133
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 10.2 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

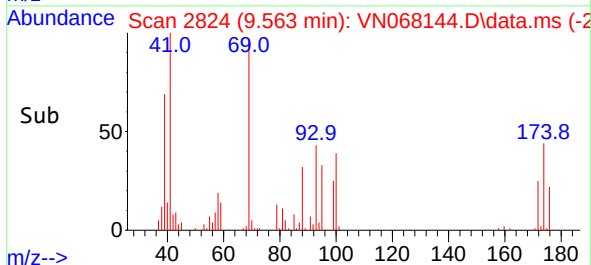
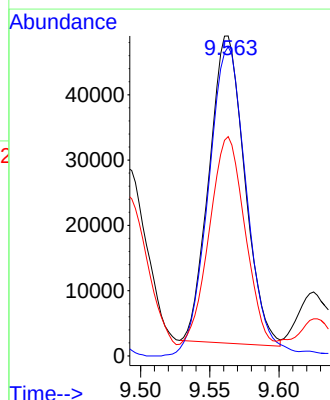
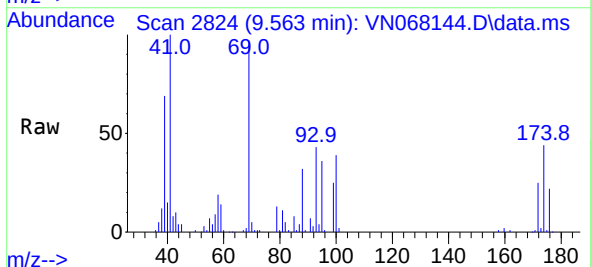
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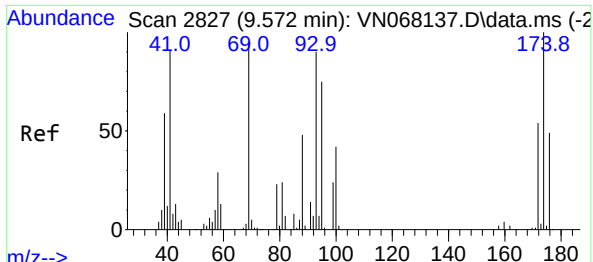
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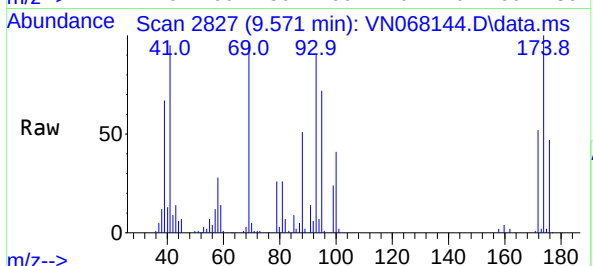
#48
Methyl methacrylate
Concen: 20.866 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 41 Resp: 83768
Ion Ratio Lower Upper
41 100
69 108.4 64.6 96.8#
39 69.2 53.3 79.9

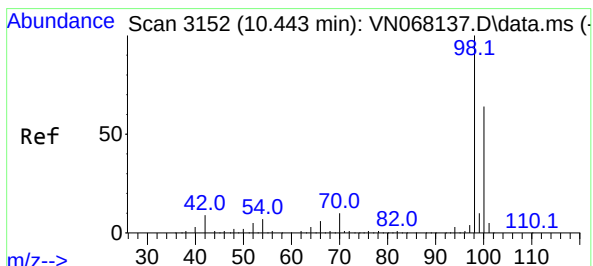
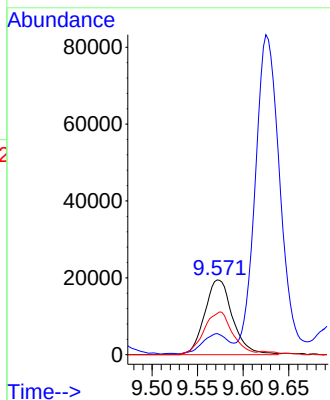
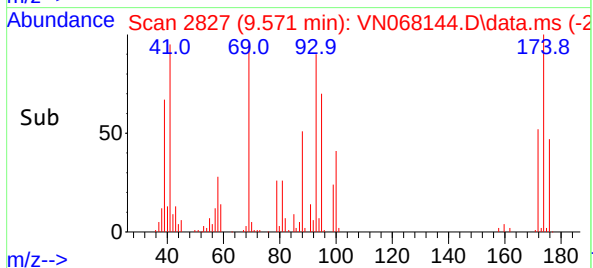




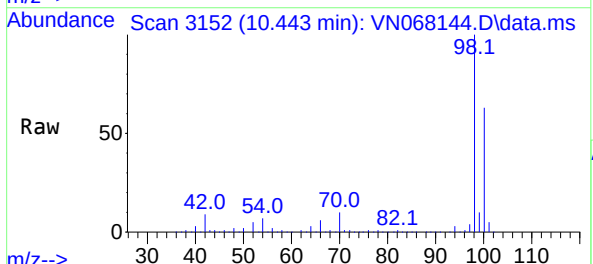
#49
1,4-Dioxane
Concen: 427.681 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



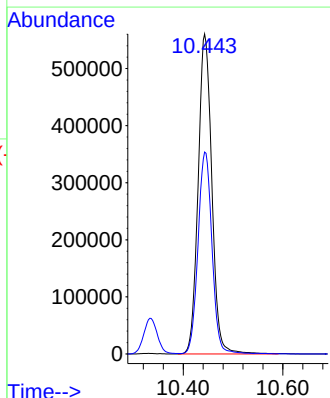
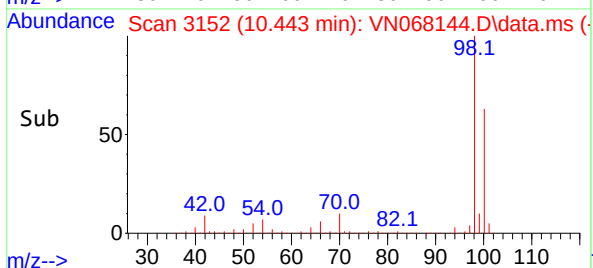
Tgt Ion: 88 Resp: 41501
Ion Ratio Lower Upper
88 100
43 24.5 28.8 43.2#
58 58.7 60.4 90.6#



#50
Toluene-d8
Concen: 51.838 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



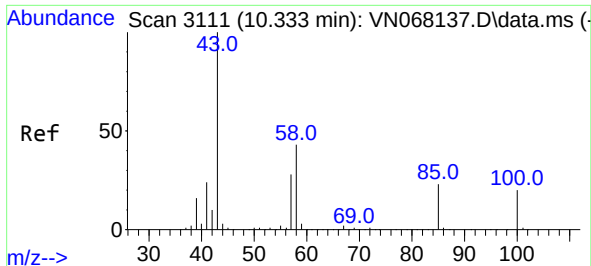
Tgt Ion: 98 Resp: 1070932
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

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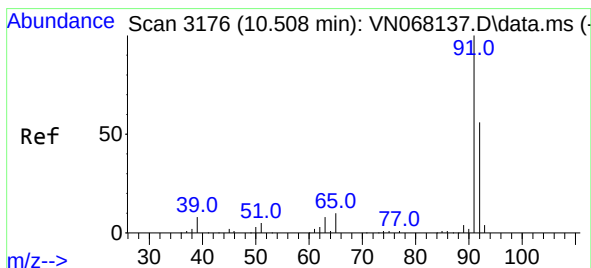
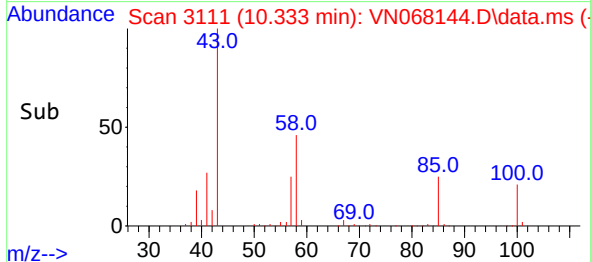
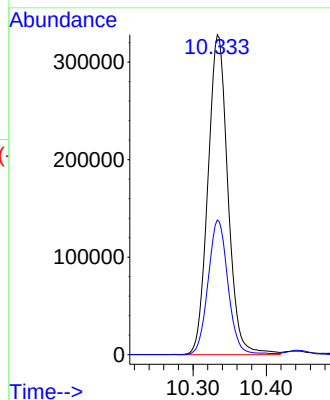
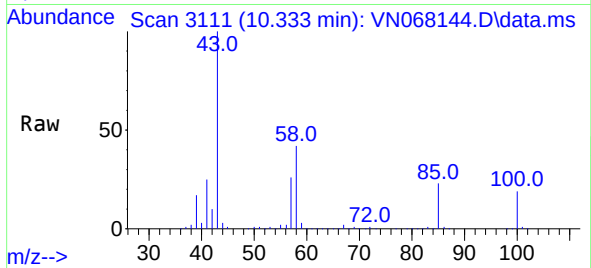
#51
4-Methyl-2-Pentanone
Concen: 104.998 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 43 Resp: 621359
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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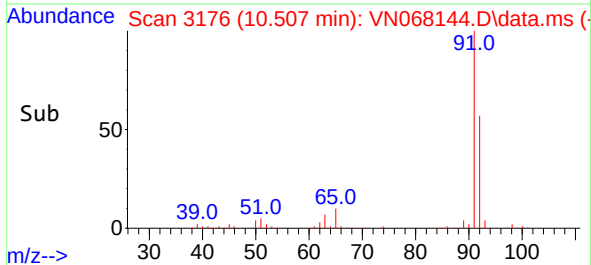
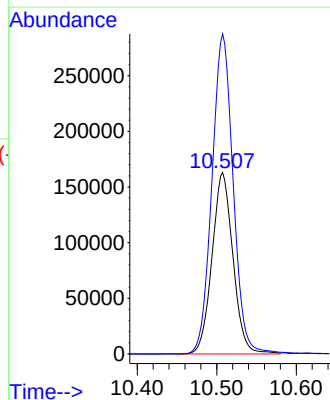
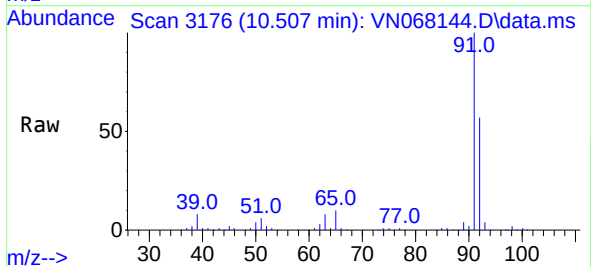
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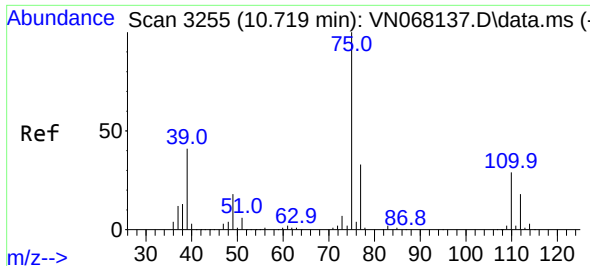
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#52
Toluene
Concen: 20.299 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 92 Resp: 298182
Ion Ratio Lower Upper
92 100
91 179.0 139.6 209.4





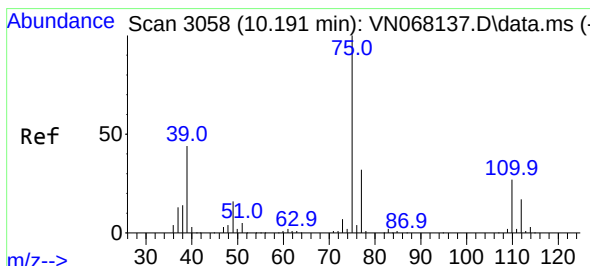
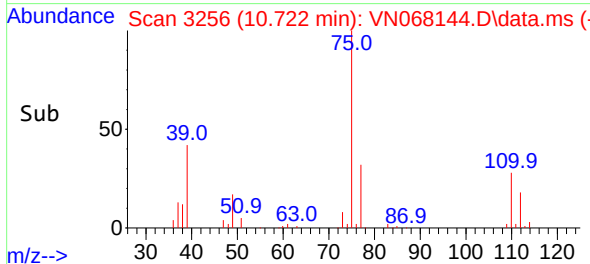
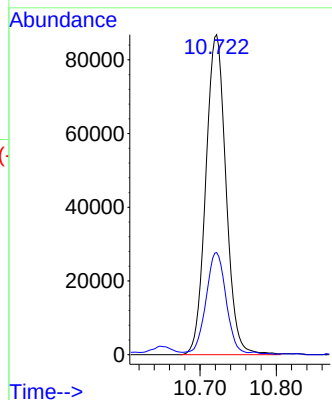
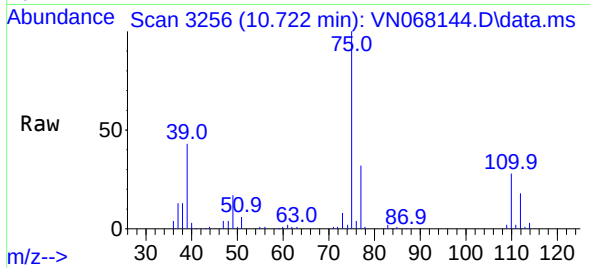
#53
t-1,3-Dichloropropene
Concen: 21.136 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 75 Resp: 159490
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

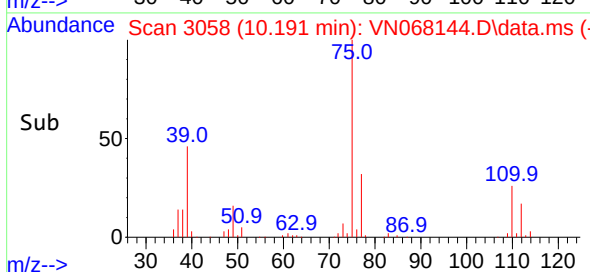
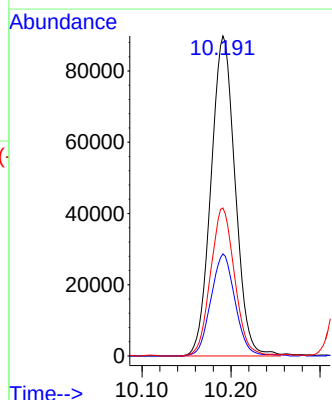
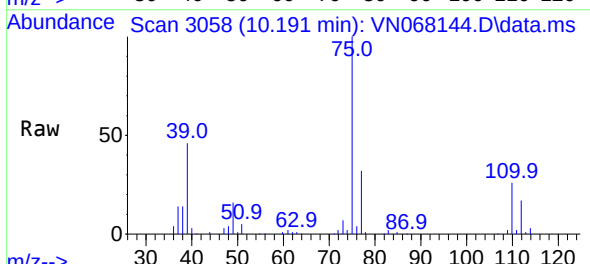
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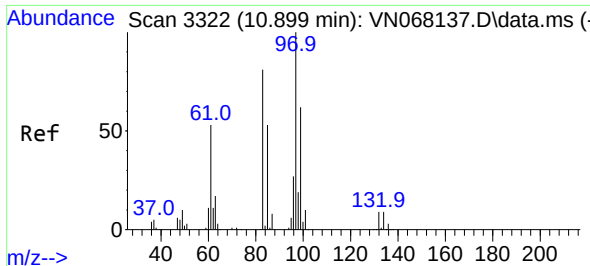
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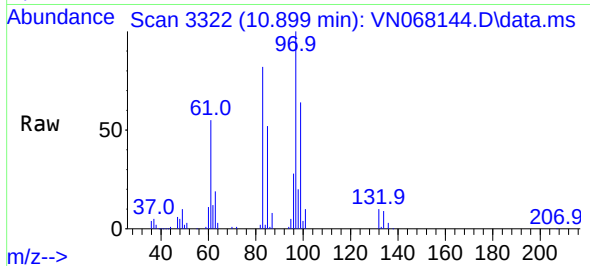
#54
cis-1,3-Dichloropropene
Concen: 20.709 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 75 Resp: 169313
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 46.2 50.7 76.1#



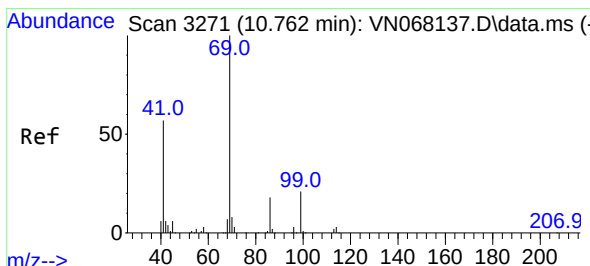
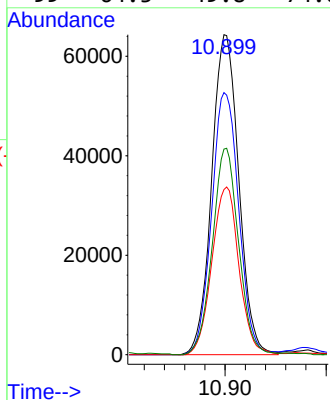
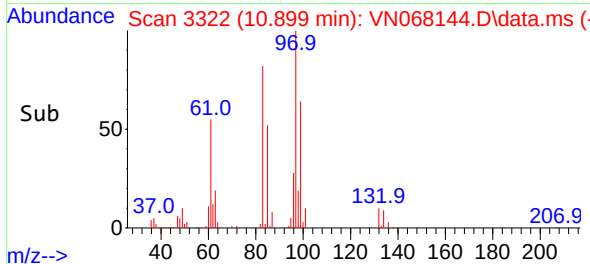


#55
1,1,2-Trichloroethane
Concen: 20.397 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

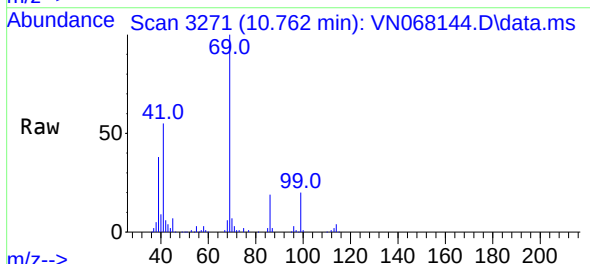


Tgt Ion: 97 Resp: 119733

Ion	Ratio	Lower	Upper
97	100		
83	81.9	72.0	108.0
85	51.6	46.8	70.2
99	64.3	49.8	74.6

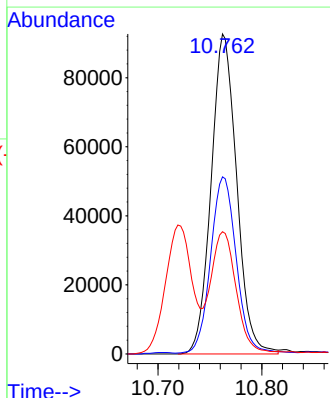
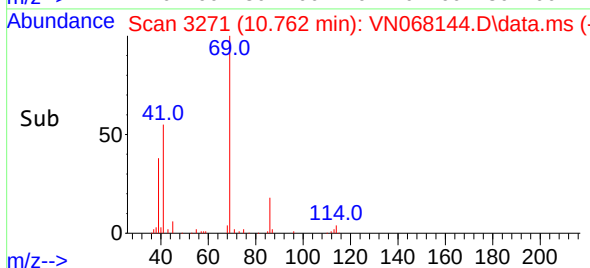


#56
Ethyl methacrylate
Concen: 21.002 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion: 69 Resp: 158319

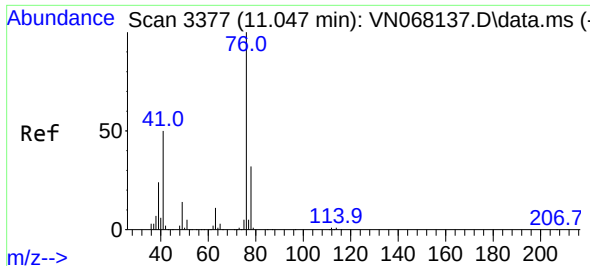
Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	36.7	38.3	57.5#



Instrument :
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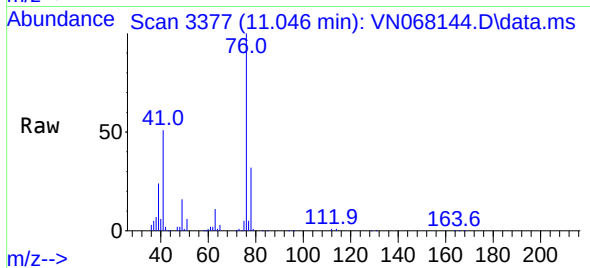
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#57
1,3-Dichloropropane
Concen: 19.915 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

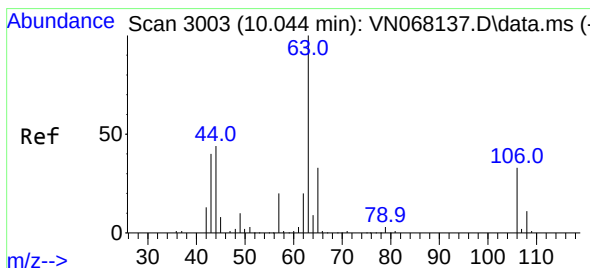
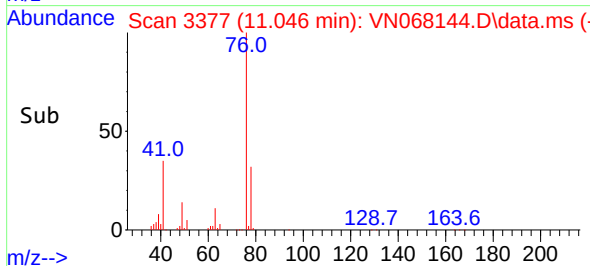
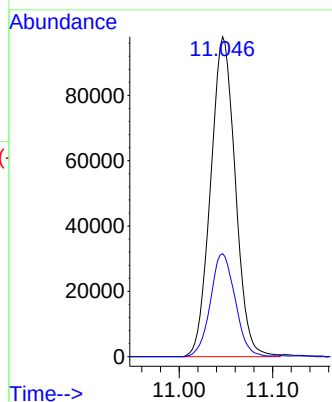
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 76 Resp: 180052
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

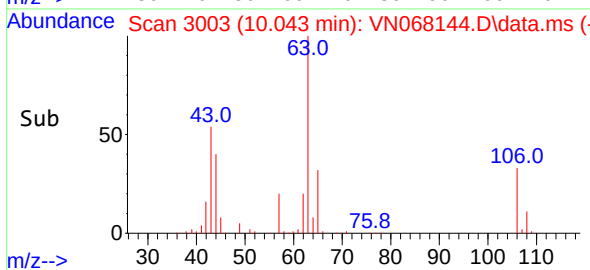
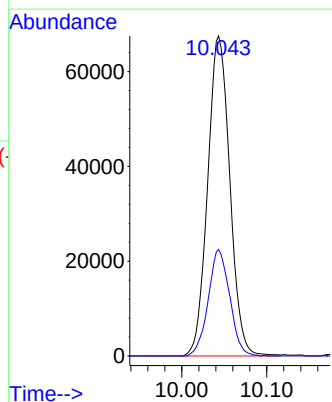
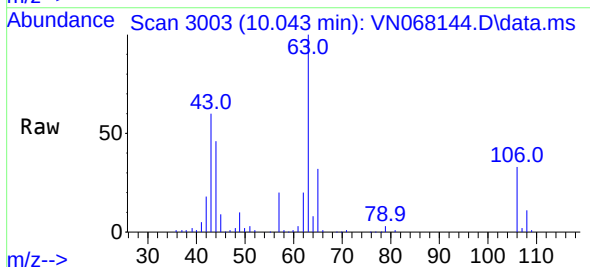
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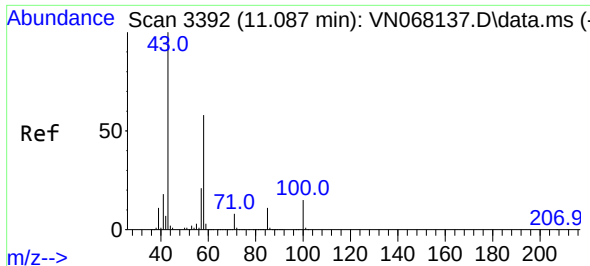
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#58
2-Chloroethyl Vinyl ether
Concen: 88.748 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

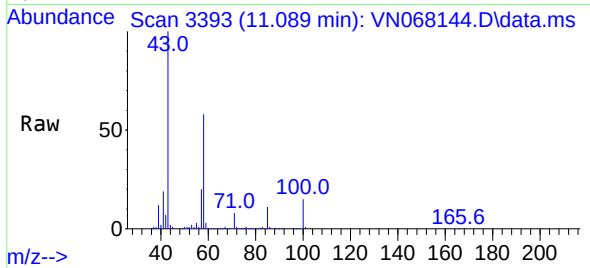
Tgt Ion: 63 Resp: 122288
Ion Ratio Lower Upper
63 100
106 32.2 19.8 29.8#





#59
2-Hexanone
Concen: 106.310 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

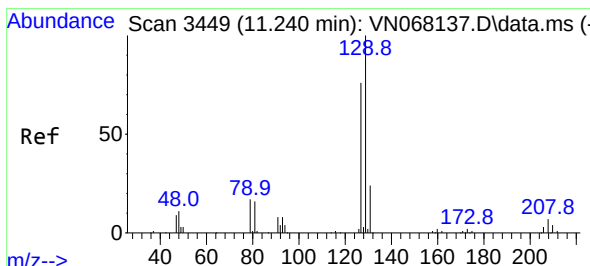
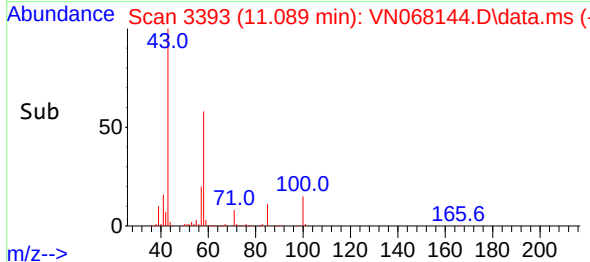
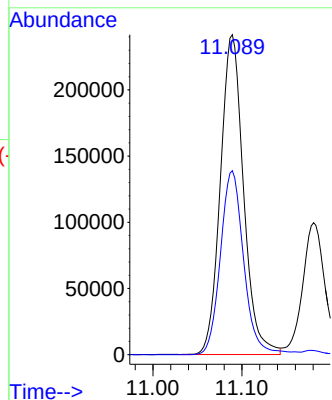
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 43 Resp: 436838
Ion Ratio Lower Upper
43 100
58 57.8 24.7 74.1

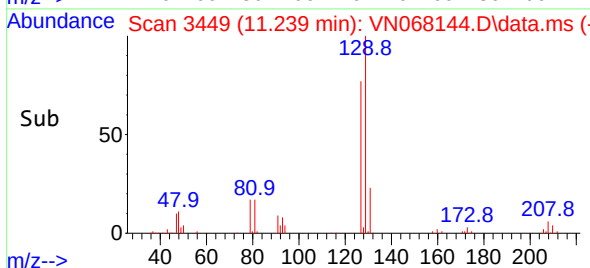
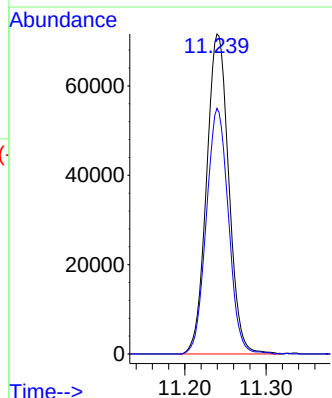
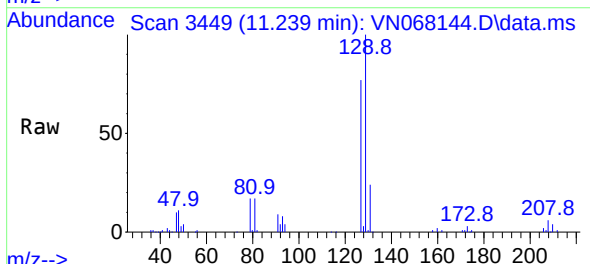
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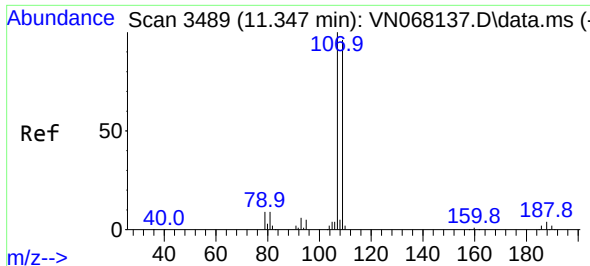
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#60
Dibromochloromethane
Concen: 20.523 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:129 Resp: 135910
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





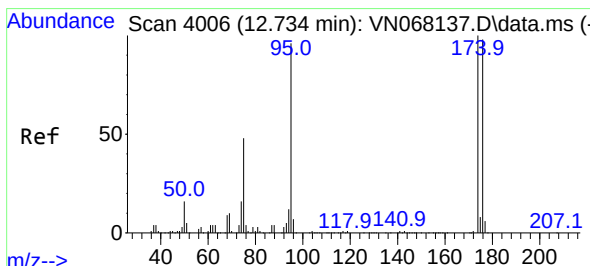
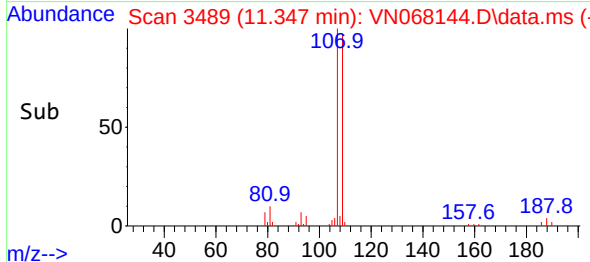
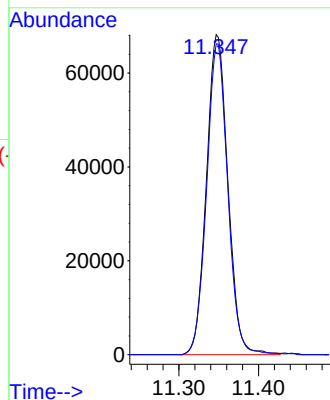
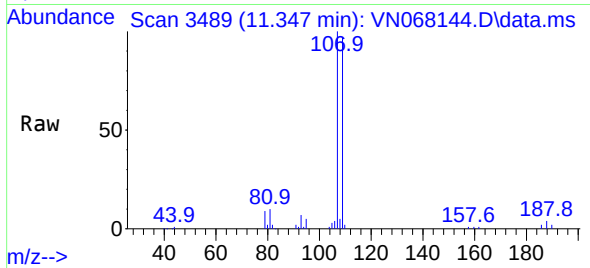
#61
1,2-Dibromoethane
Concen: 21.029 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:107 Resp: 128023
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

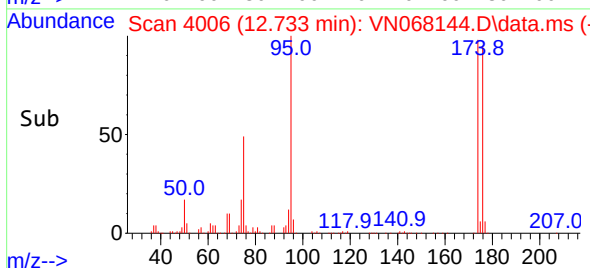
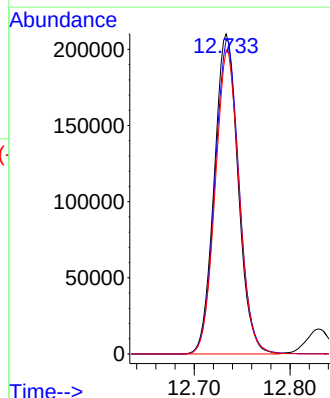
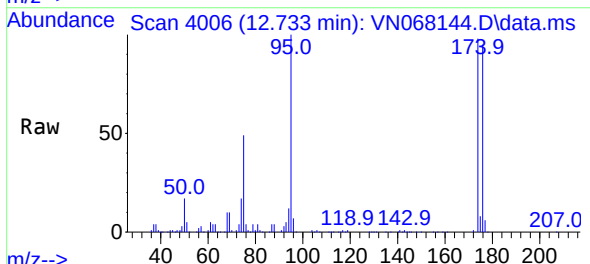
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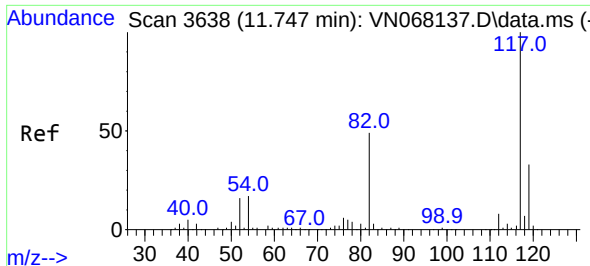
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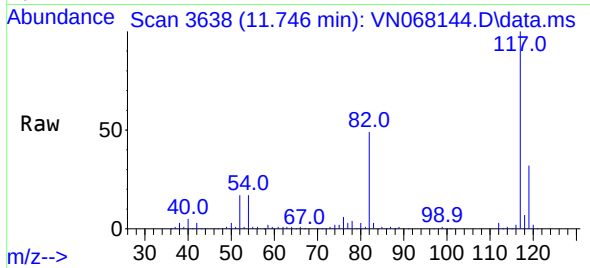
#62
4-Bromofluorobenzene
Concen: 52.832 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 95 Resp: 363346
Ion Ratio Lower Upper
95 100
174 99.2 0.0 122.0
176 95.0 0.0 117.6

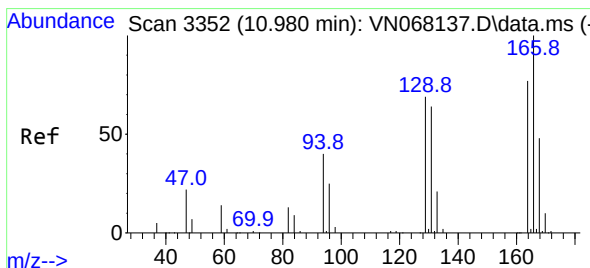
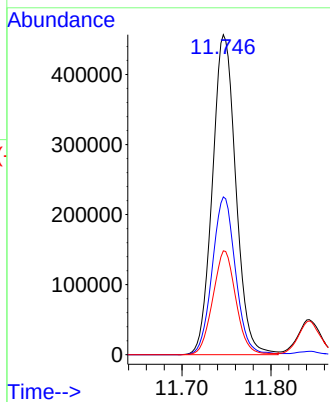
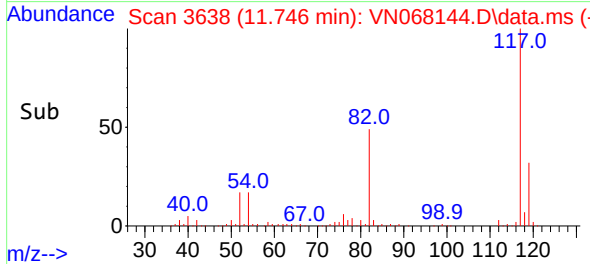




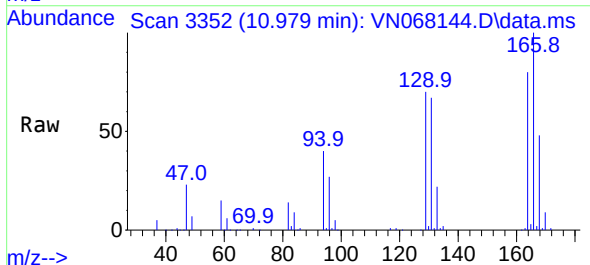
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



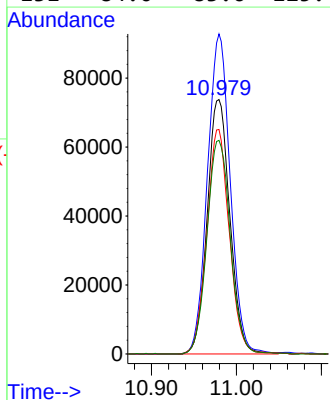
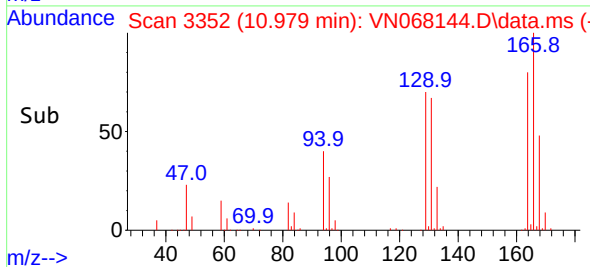
Tgt Ion:117 Resp: 835500
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 21.220 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



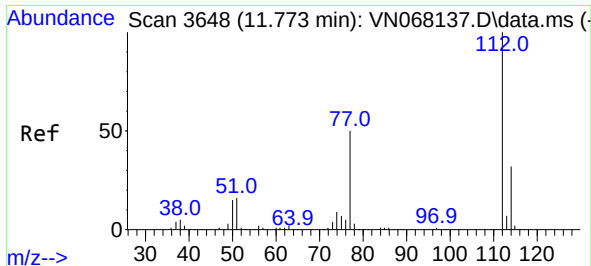
Tgt Ion:164 Resp: 137093
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 88.2 86.9 130.3
131 84.0 83.6 125.4



Instrument :
MSVOA_N
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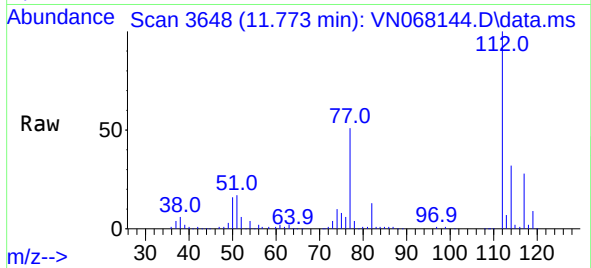
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#65
Chlorobenzene
Concen: 20.018 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

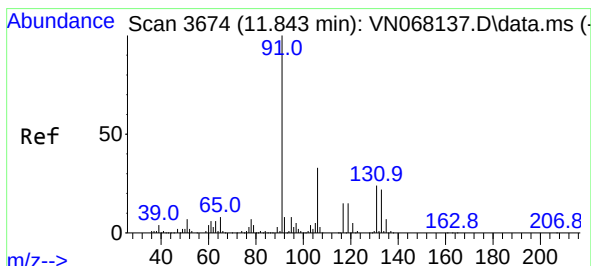
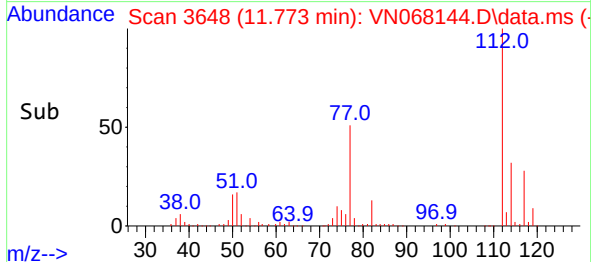
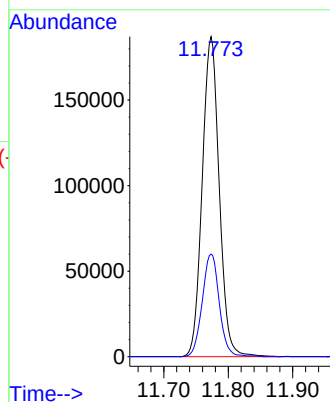
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



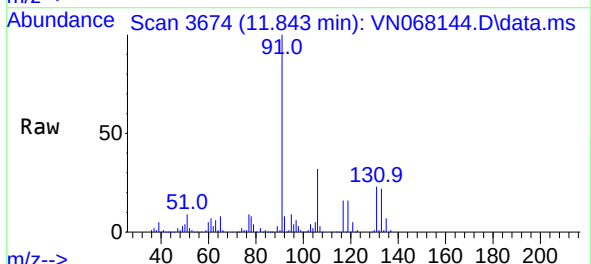
Tgt Ion:112 Resp: 342437
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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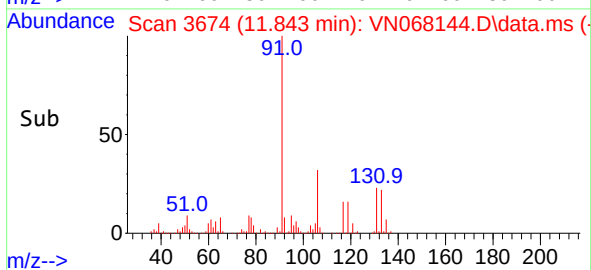
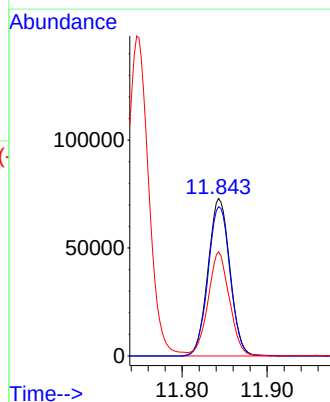
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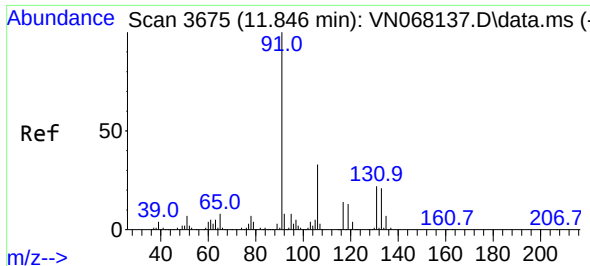


#66
1,1,1,2-Tetrachloroethane
Concen: 20.277 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion:131 Resp: 130847
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.6 33.1 99.3





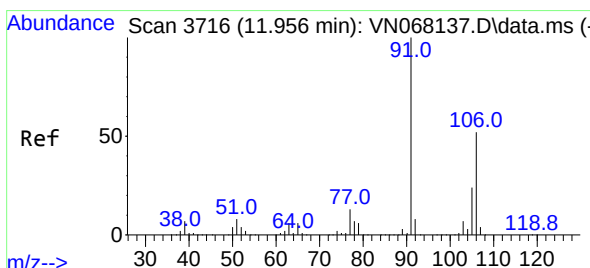
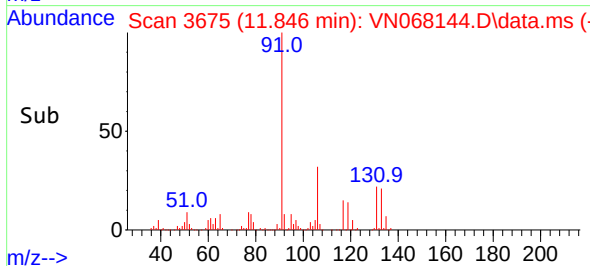
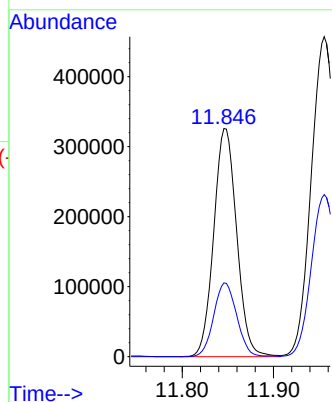
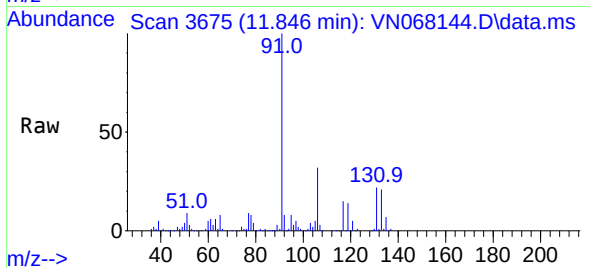
#67
Ethyl Benzene
Concen: 20.197 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 91 Resp: 569899
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

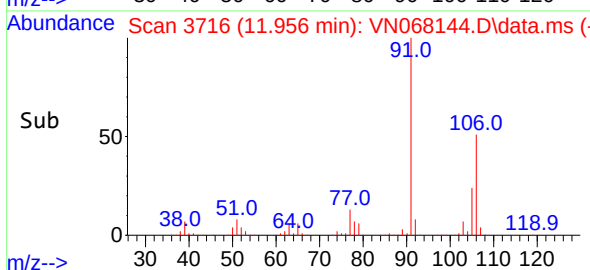
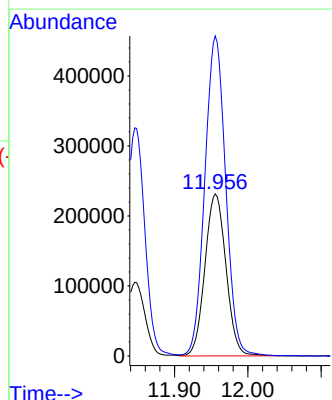
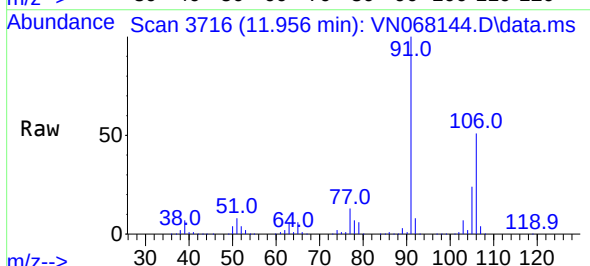
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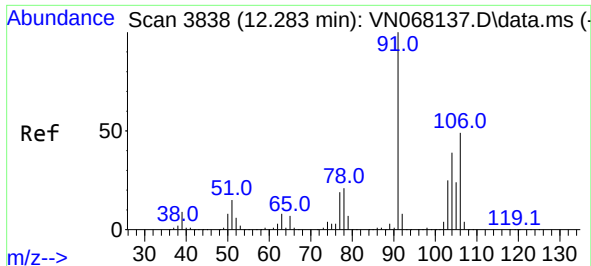
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#68
m/p-Xylenes
Concen: 40.899 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:106 Resp: 461667
Ion Ratio Lower Upper
106 100
91 195.3 180.6 270.8





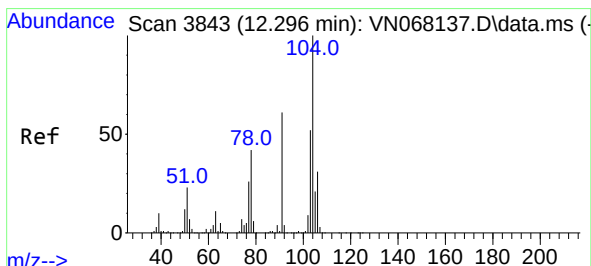
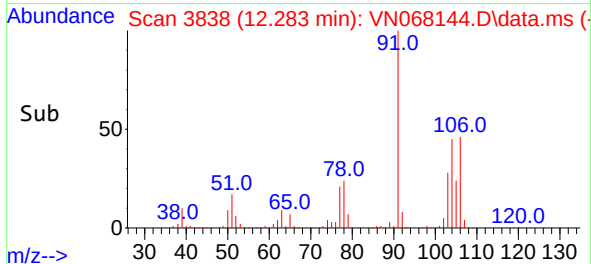
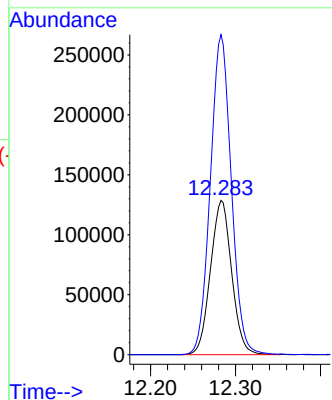
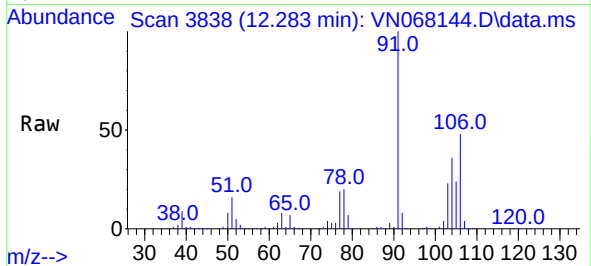
#69
o-Xylene
Concen: 20.424 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion:106 Resp: 222756
Ion Ratio Lower Upper
106 100
91 205.1 118.3 354.9

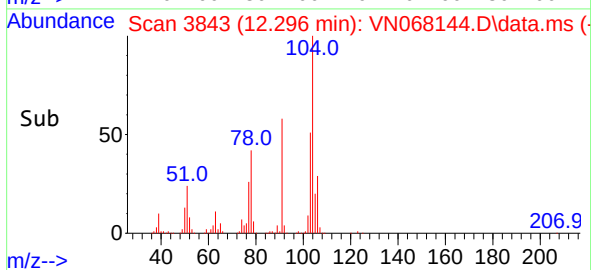
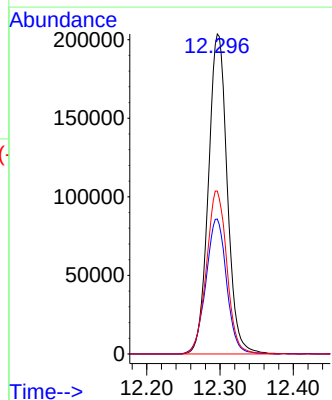
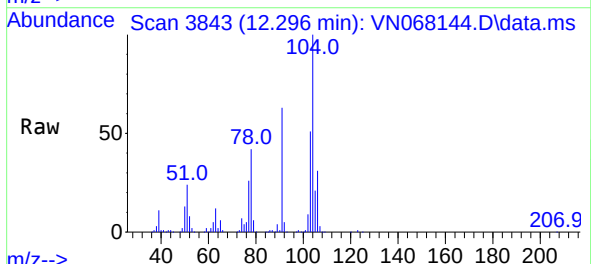
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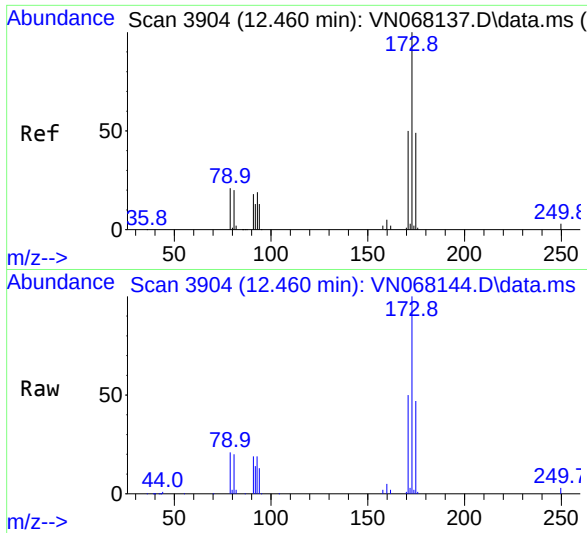
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#70
Styrene
Concen: 20.909 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:104 Resp: 365013
Ion Ratio Lower Upper
104 100
78 46.3 48.2 72.2#
103 55.2 44.5 66.7





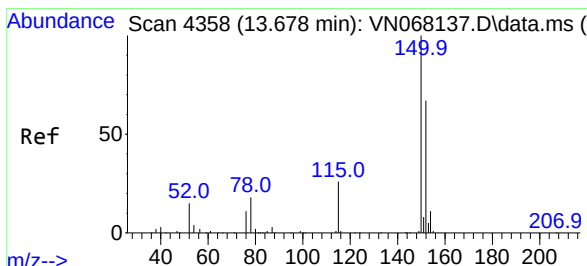
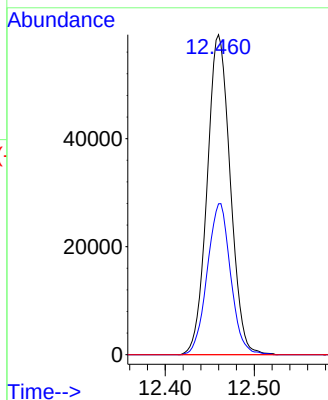
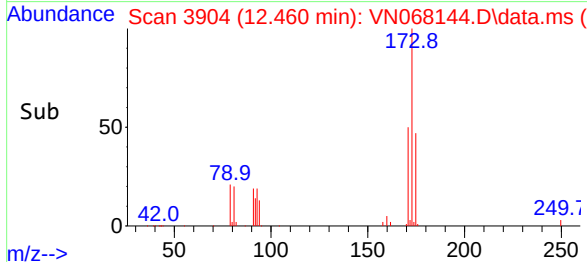
#71
Bromoform
Concen: 20.644 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:173 Resp: 106832
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

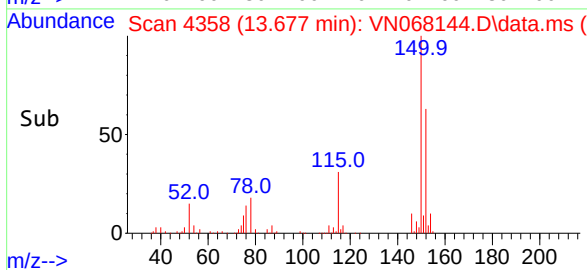
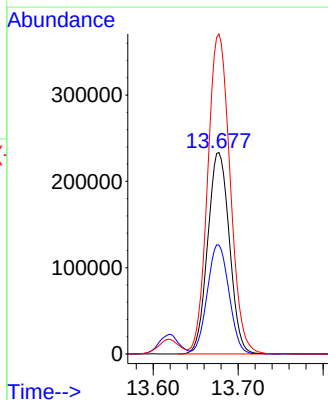
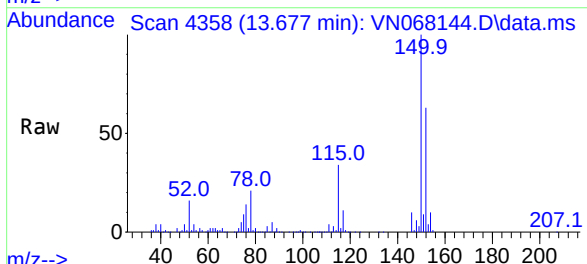
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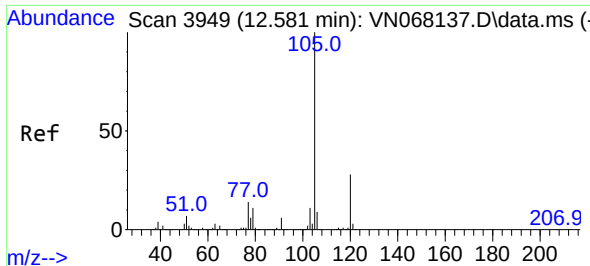
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

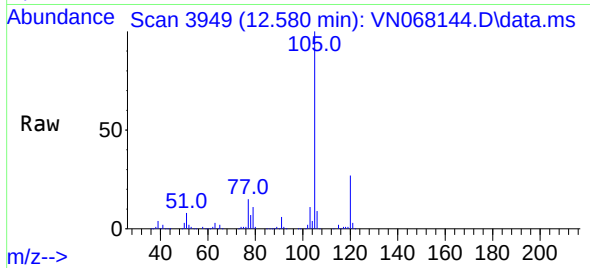
Tgt Ion:152 Resp: 414812
Ion Ratio Lower Upper
152 100
115 54.4 36.1 108.5
150 164.0 0.0 351.8





#73
Isopropylbenzene
Concen: 19.240 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

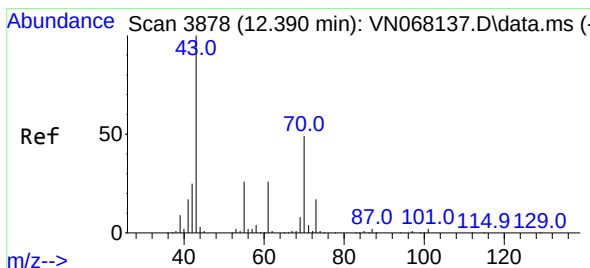
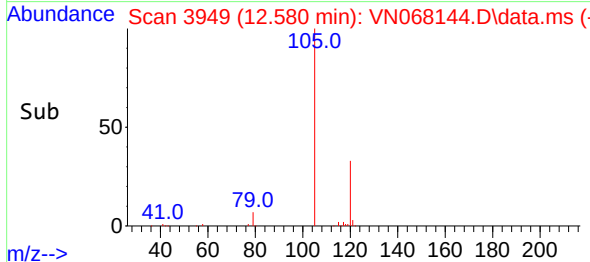
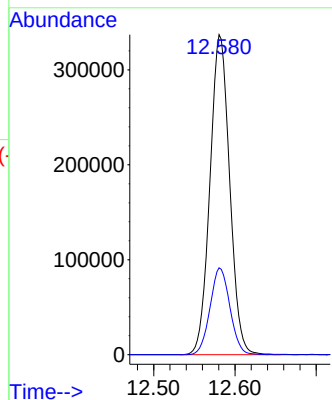
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



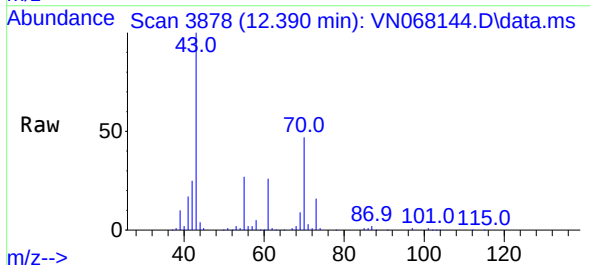
Tgt Ion:105 Resp: 567595
Ion Ratio Lower Upper
105 100
120 27.4 12.5 37.5

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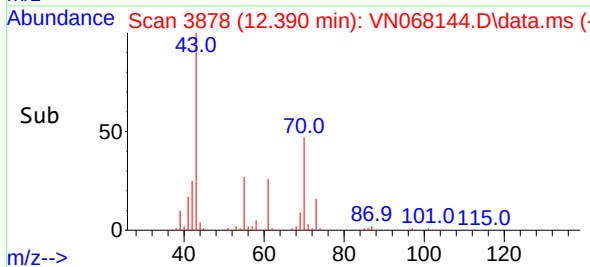
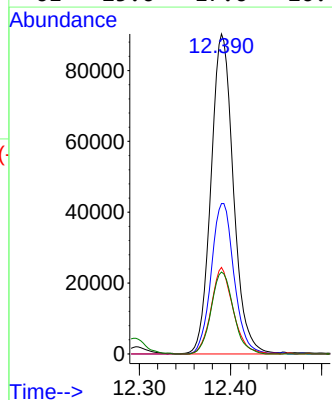
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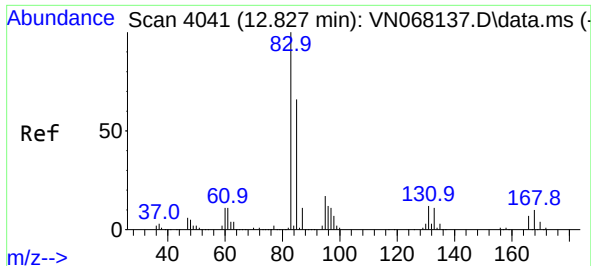


#74
N-ethyl acetate
Concen: 20.030 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion: 43 Resp: 153873
Ion Ratio Lower Upper
43 100
70 48.0 29.4 44.2#
55 26.5 17.0 25.4#
61 25.6 17.6 26.4





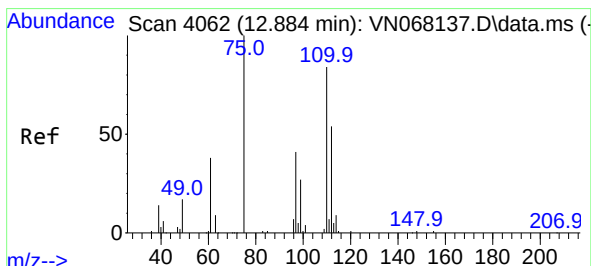
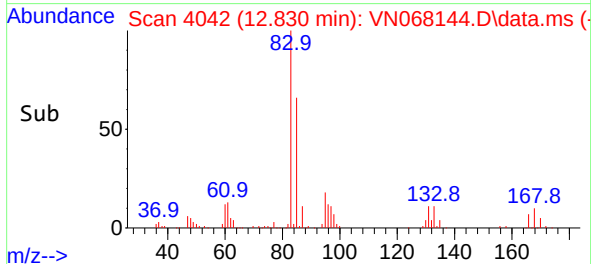
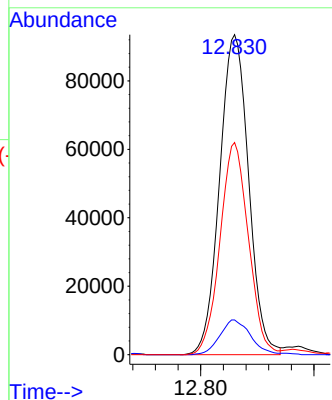
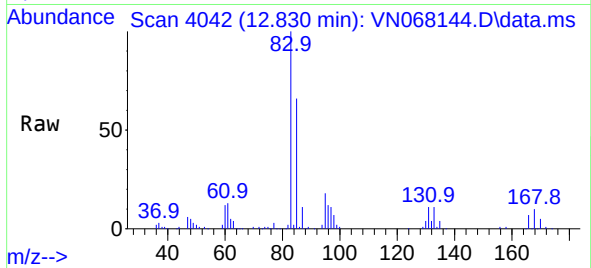
#75
1,1,2,2-Tetrachloroethane
Concen: 18.778 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 83 Resp: 166142
Ion Ratio Lower Upper
83 100
131 11.7 4.8 14.4
85 64.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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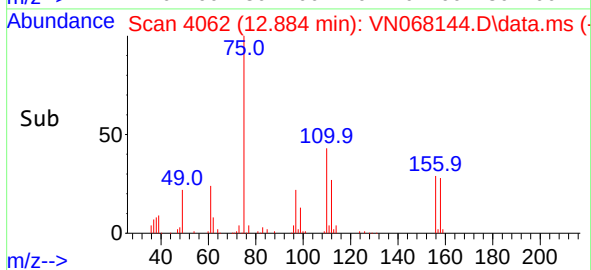
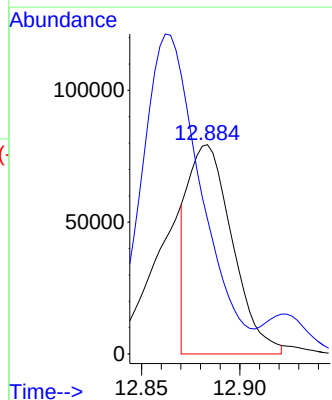
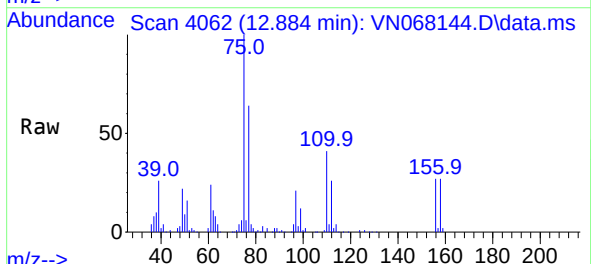
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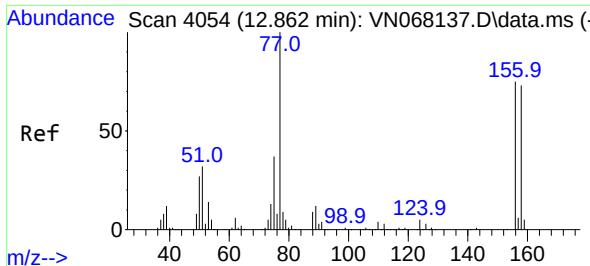
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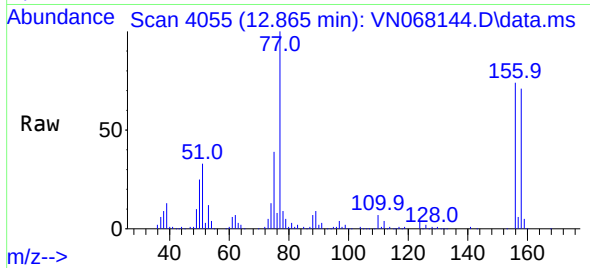
#76
1,2,3-Trichloropropane
Concen: 17.963 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion: 75 Resp: 123850
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

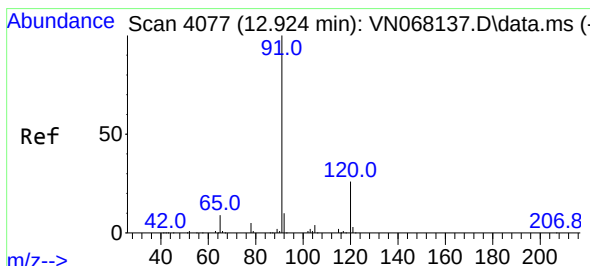
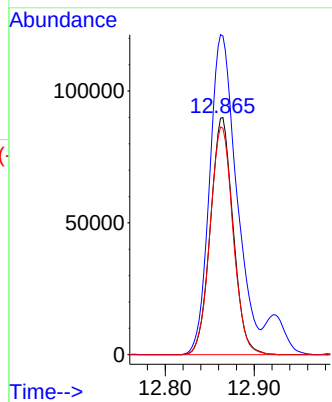
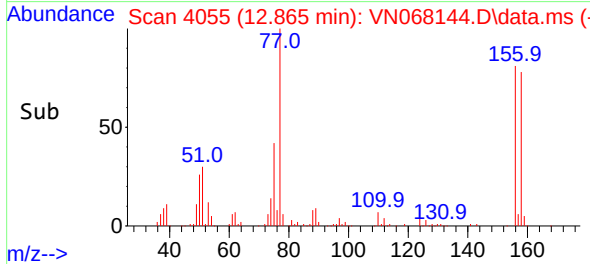




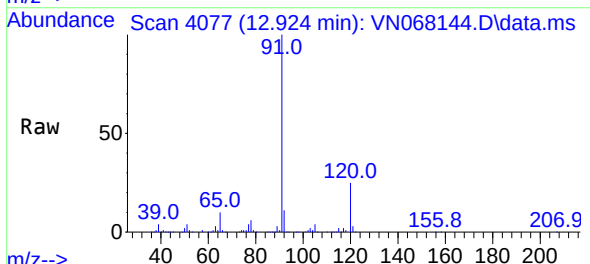
#77
Bromobenzene
Concen: 19.588 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



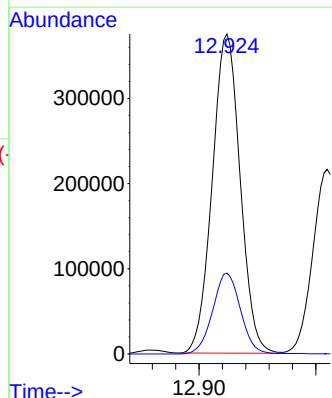
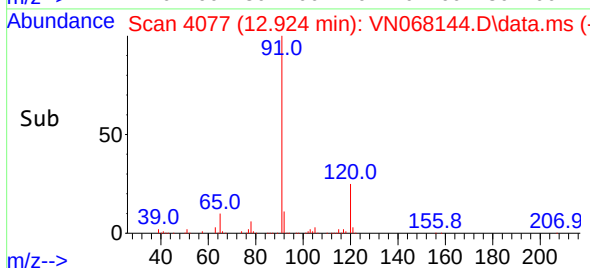
Tgt Ion:156 Resp: 159203
Ion Ratio Lower Upper
156 100
77 160.3 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.609 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



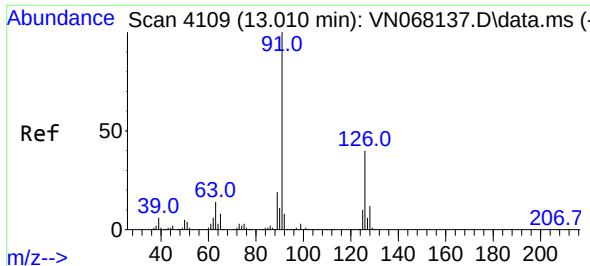
Tgt Ion: 91 Resp: 620562
Ion Ratio Lower Upper
91 100
120 25.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

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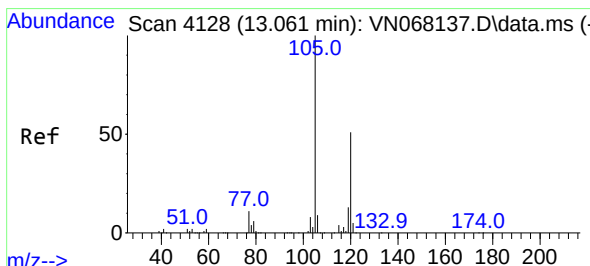
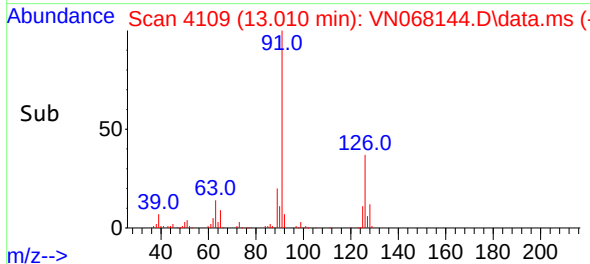
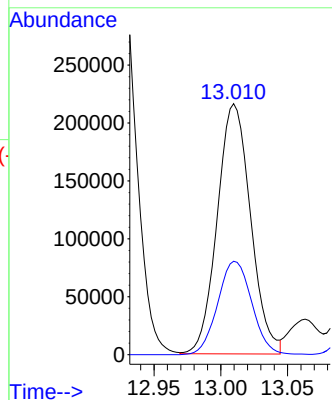
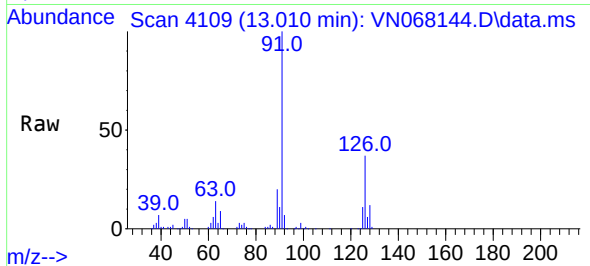
#79
2-Chlorotoluene
Concen: 19.211 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion: 91 Resp: 375982
Ion Ratio Lower Upper
91 100
126 38.2 14.5 43.5

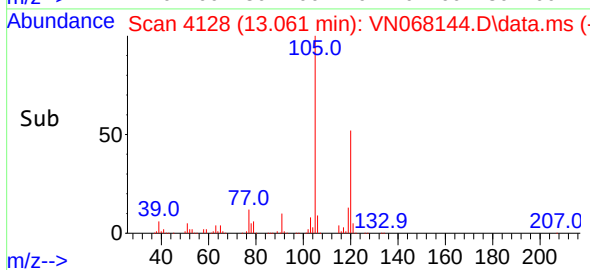
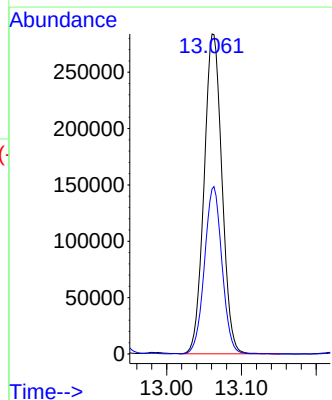
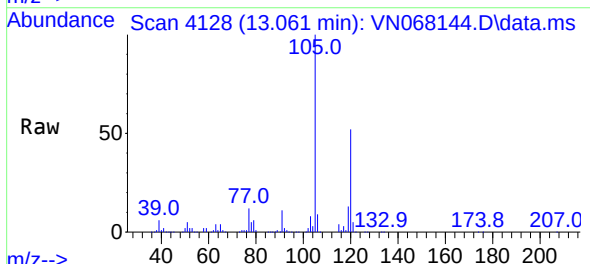
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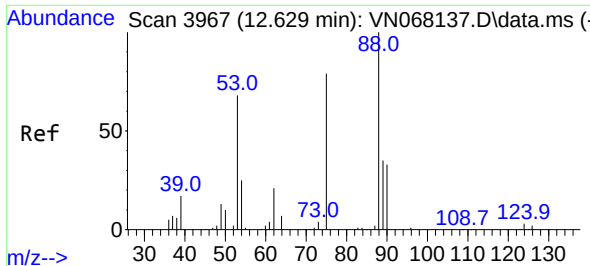
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#80
1,3,5-Trimethylbenzene
Concen: 19.773 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

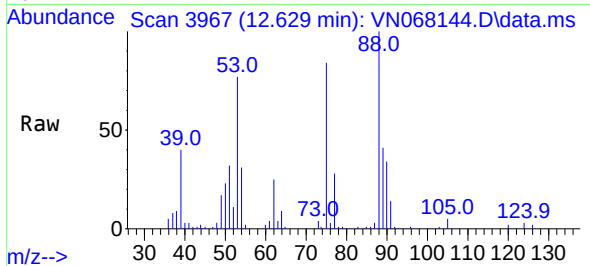
Tgt Ion: 105 Resp: 471904
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.600 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

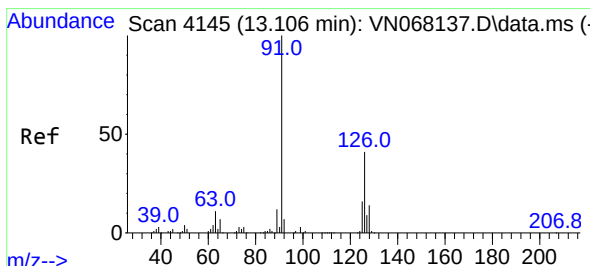
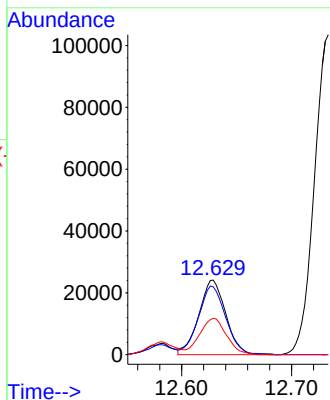
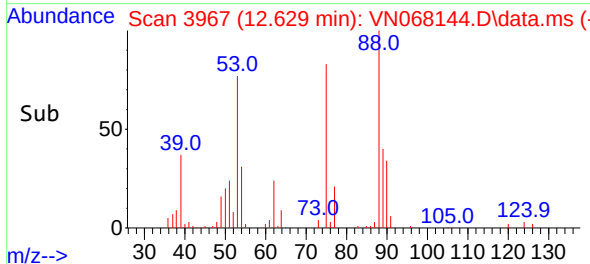
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



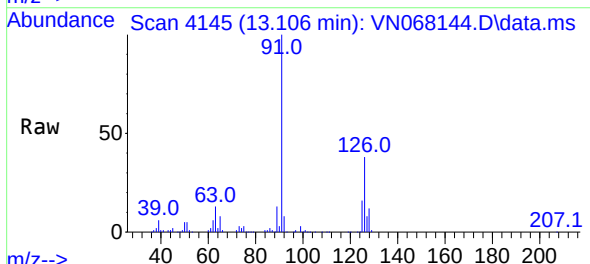
Tgt Ion: 75 Resp: 41248
Ion Ratio Lower Upper
75 100
53 93.2 87.6 131.4
89 48.3 37.8 56.8

Manual Integrations
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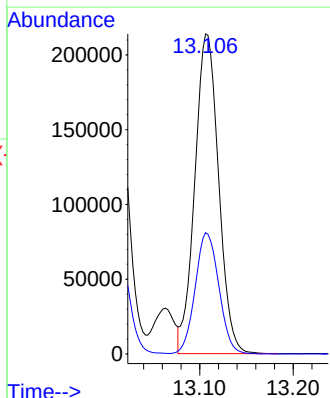
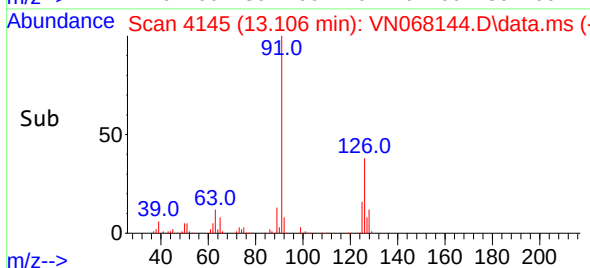
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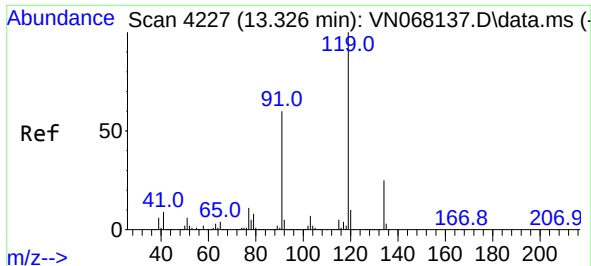


#82
4-Chlorotoluene
Concen: 19.903 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



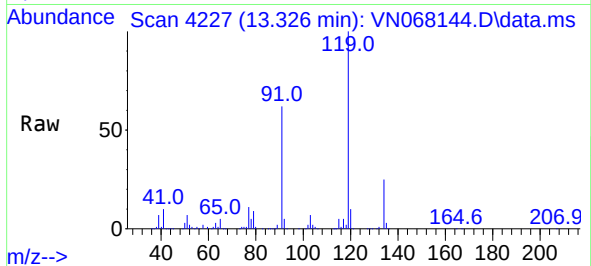
Tgt Ion: 91 Resp: 378097
Ion Ratio Lower Upper
91 100
126 37.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.964 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

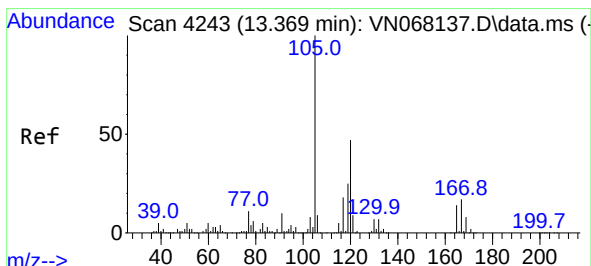
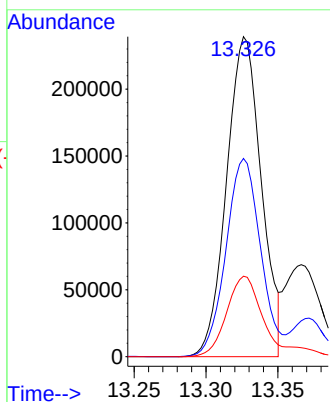
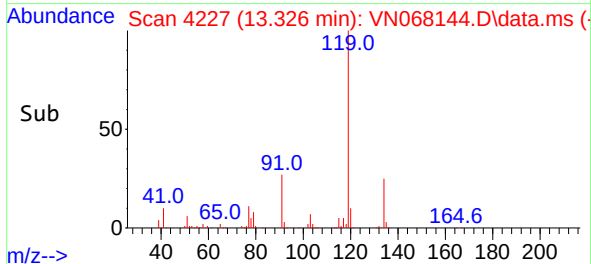
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



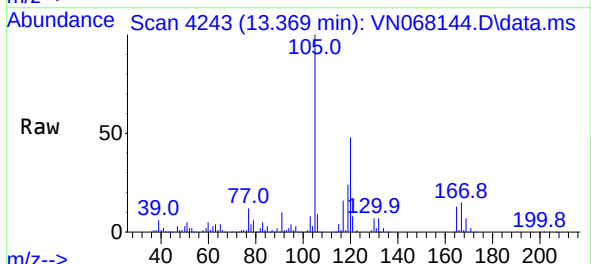
Tgt Ion:119 Resp: 401912
Ion Ratio Lower Upper
119 100
91 62.5 39.5 118.5
134 27.6 12.0 36.0

Manual Integrations
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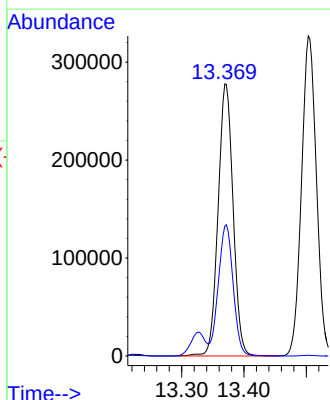
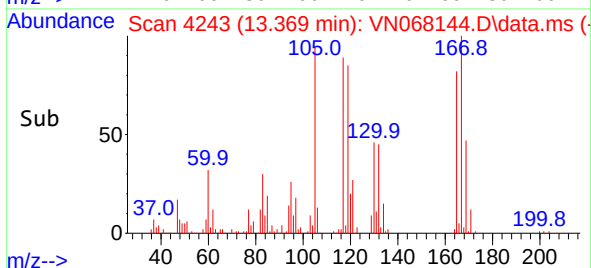
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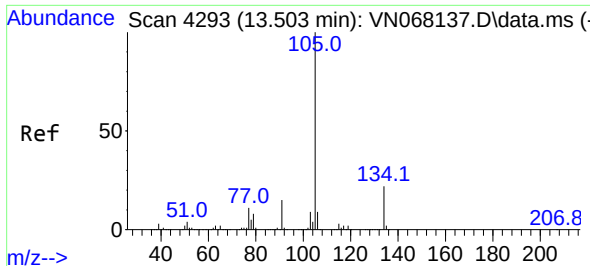


#84
1,2,4-Trimethylbenzene
Concen: 19.936 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



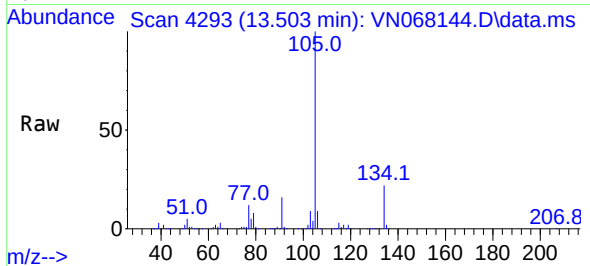
Tgt Ion:105 Resp: 464469
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.419 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068144.D
 Acq: 17 Aug 2021 15:39

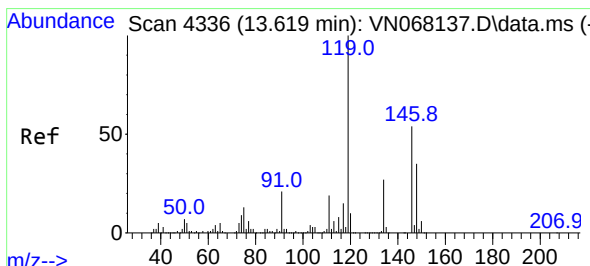
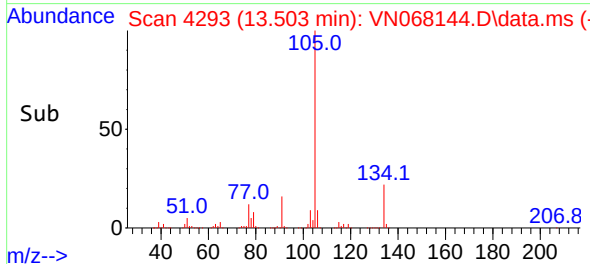
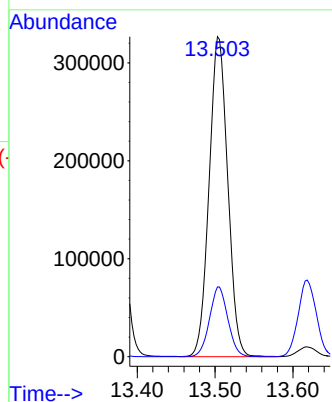
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01



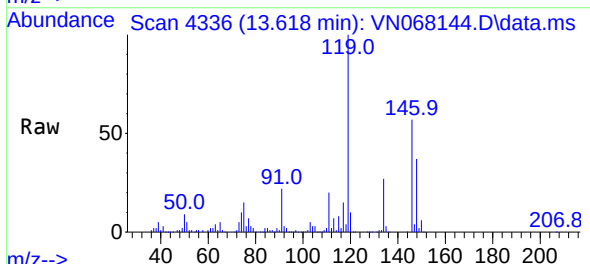
Tgt Ion:105 Resp: 541883
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.0 27.1

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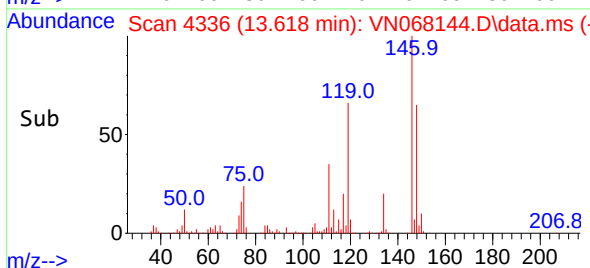
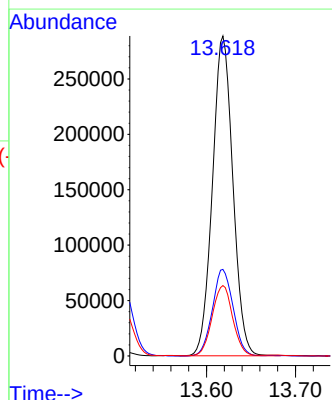
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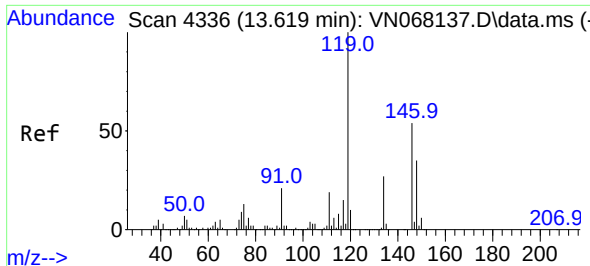


#86
 p-Isopropyltoluene
 Concen: 19.915 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068144.D
 Acq: 17 Aug 2021 15:39



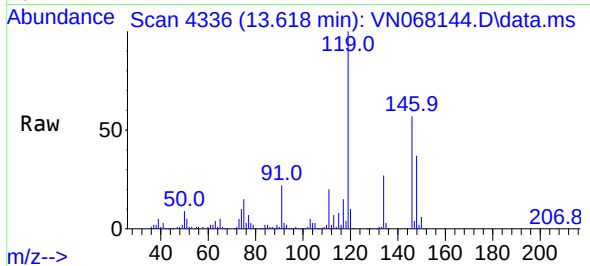
Tgt Ion:119 Resp: 458715
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 22.1 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.271 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

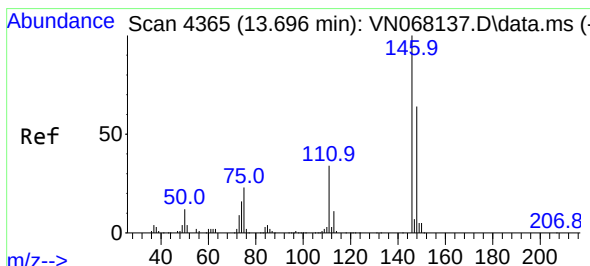
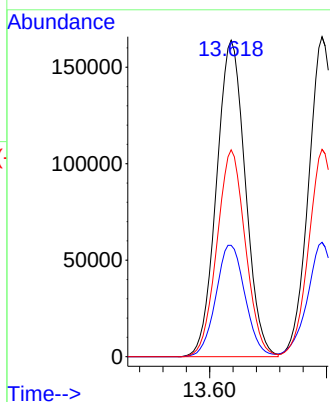
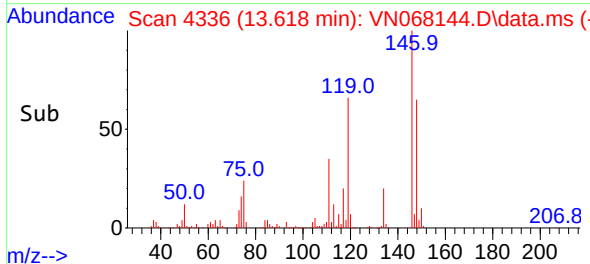
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



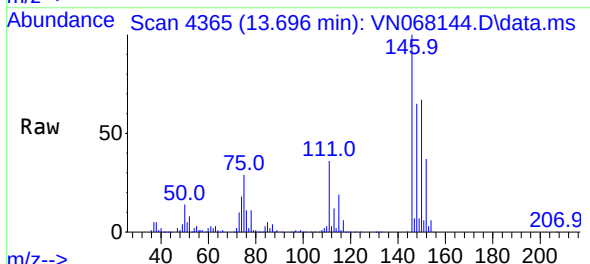
Tgt Ion:146 Resp: 280933
Ion Ratio Lower Upper
146 100
111 35.8 24.3 72.8
148 64.7 32.0 96.0

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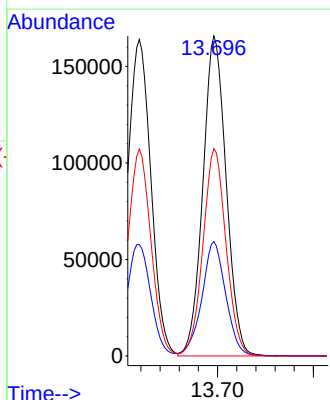
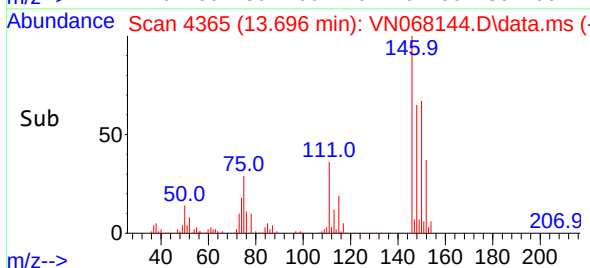
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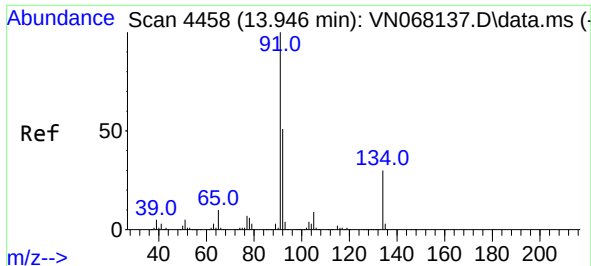


#88
1,4-Dichlorobenzene
Concen: 19.984 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



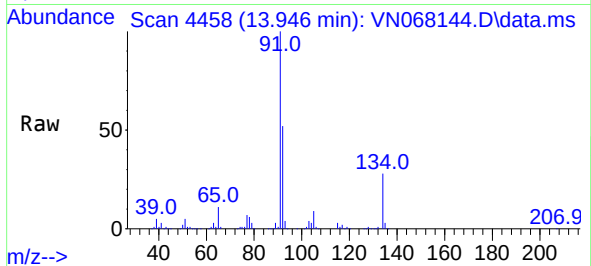
Tgt Ion:146 Resp: 280579
Ion Ratio Lower Upper
146 100
111 36.4 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 19.795 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

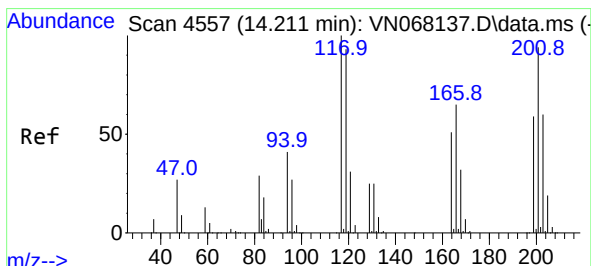
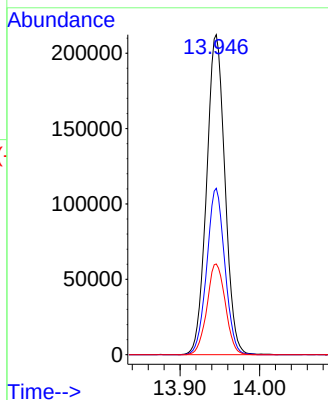
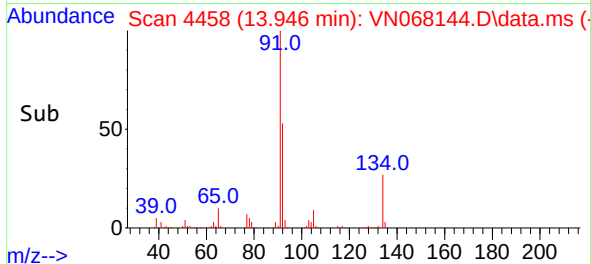
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



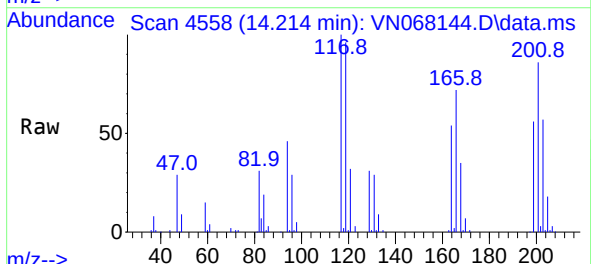
Tgt Ion: 91 Resp: 340134
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 28.4 11.2 33.6

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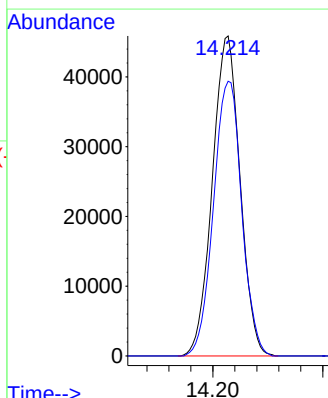
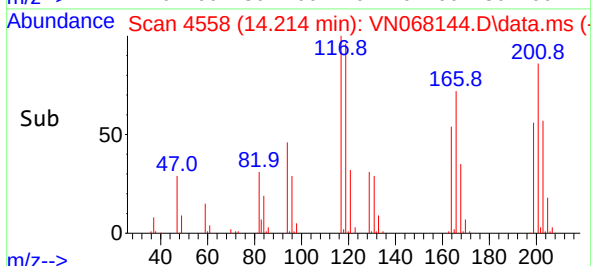
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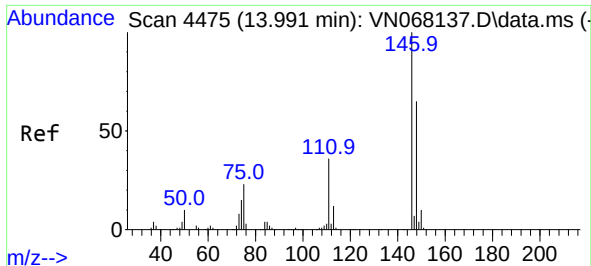


#90
Hexachloroethane
Concen: 18.812 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion: 117 Resp: 80398
Ion Ratio Lower Upper
117 100
201 87.2 33.5 100.5





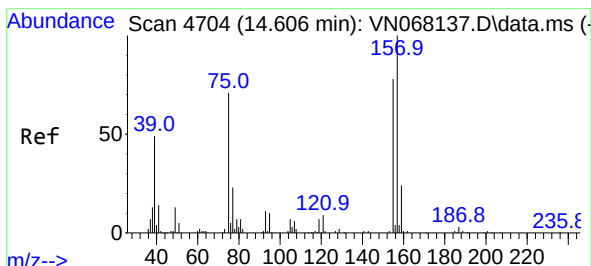
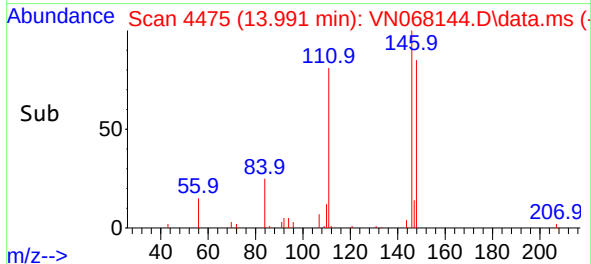
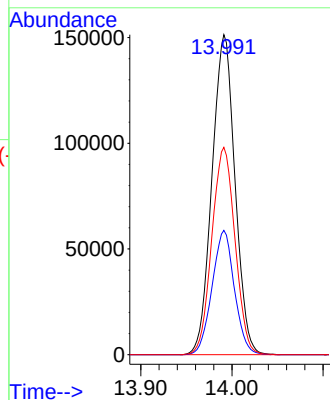
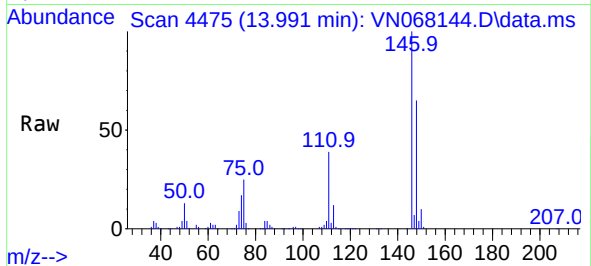
#91
1,2-Dichlorobenzene
Concen: 20.116 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

Tgt Ion:146 Resp: 265429
Ion Ratio Lower Upper
146 100
111 37.8 24.9 74.6
148 65.3 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

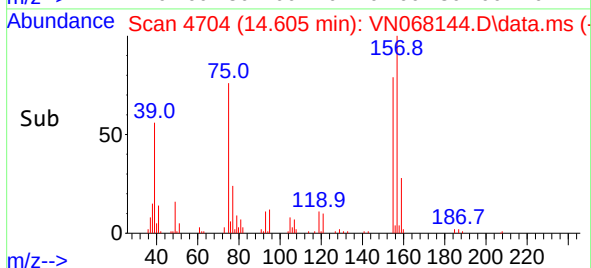
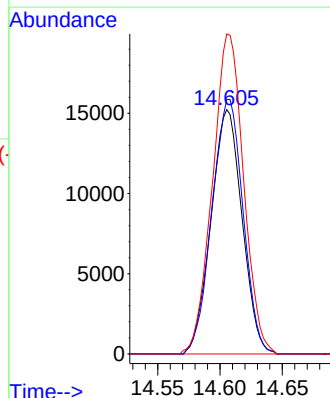
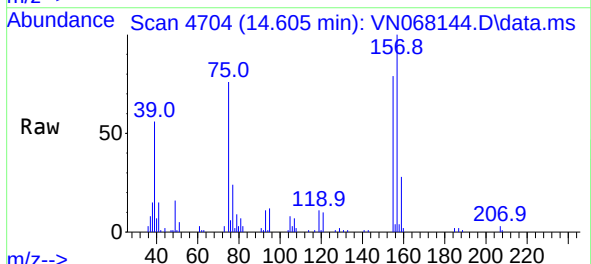
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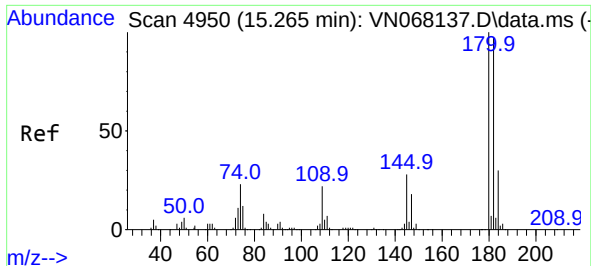
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.723 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

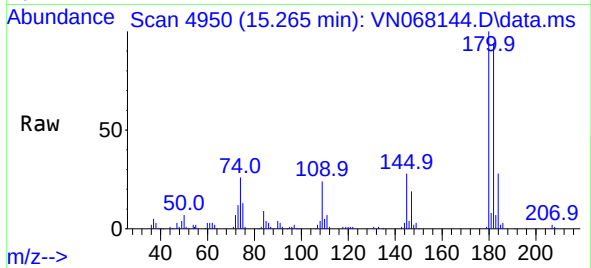
Tgt Ion: 75 Resp: 26432
Ion Ratio Lower Upper
75 100
155 104.3 29.8 89.5#
157 130.9 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 19.531 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

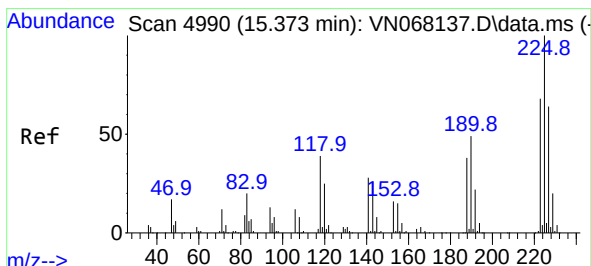
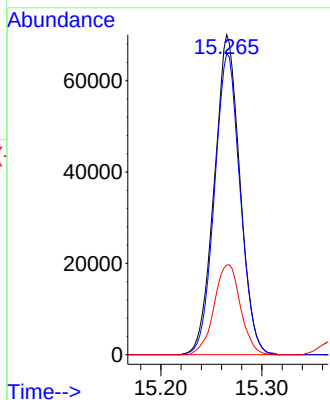
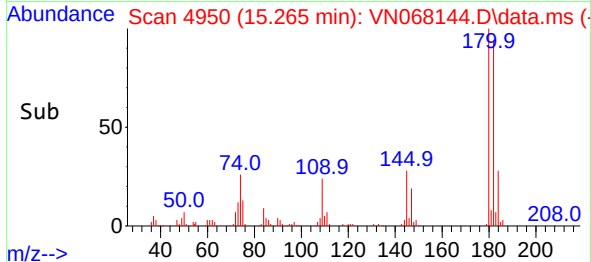
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



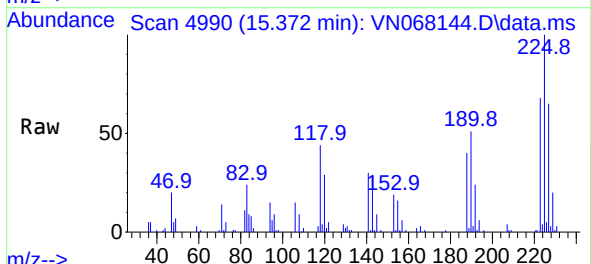
Tgt Ion:180 Resp: 123190
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 29.0 17.2 51.6

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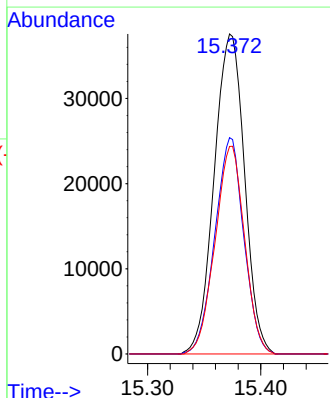
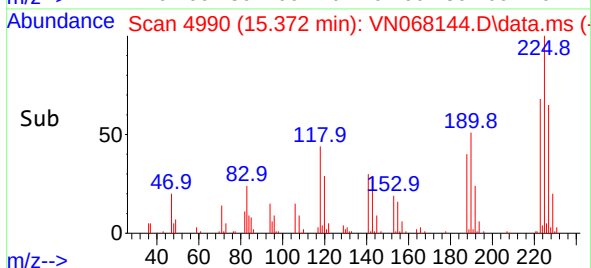
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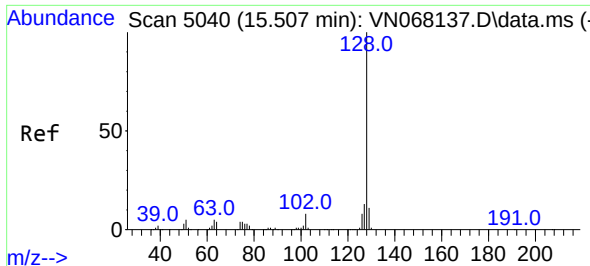


#94
Hexachlorobutadiene
Concen: 19.544 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39

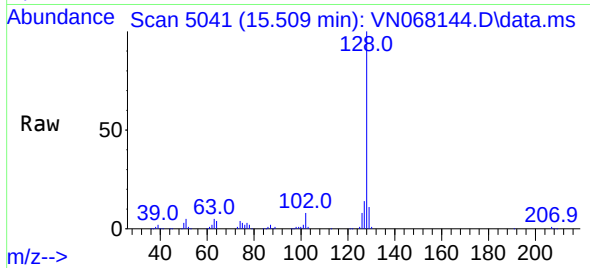


Tgt Ion:225 Resp: 69842
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 63.1 31.2 93.6

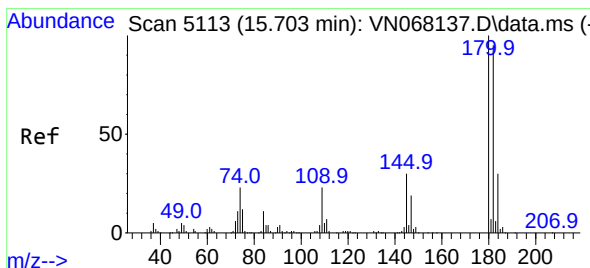
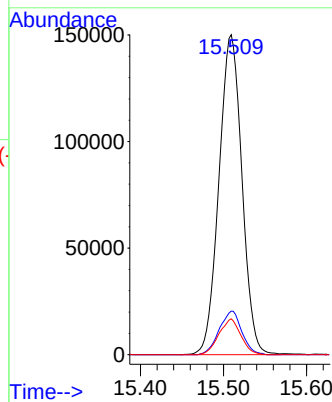
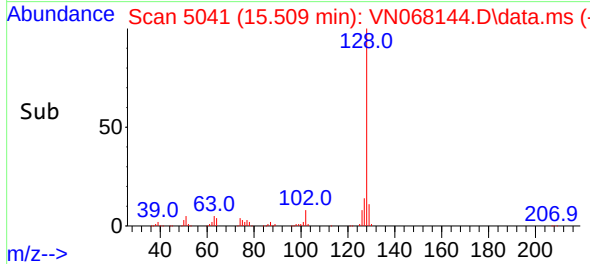




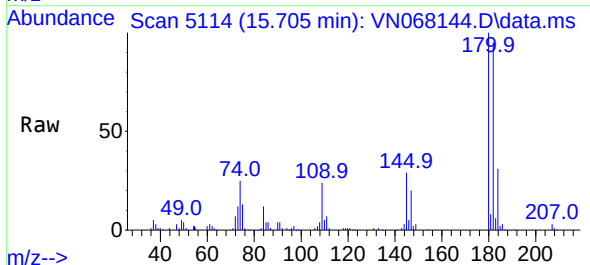
#95
Naphthalene
Concen: 19.907 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



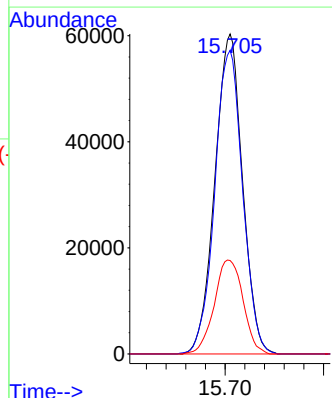
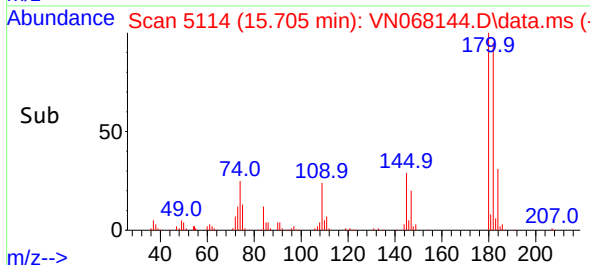
Tgt Ion:128 Resp: 289020
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.714 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068144.D
Acq: 17 Aug 2021 15:39



Tgt Ion:180 Resp: 117570
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 30.6 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:19 PM