

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068295.D
 Acq On : 25 Aug 2021 12:38
 Operator : JC/MD
 Sample : VN0825WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 9:05:30 AM

Quant Time: Aug 26 04:01:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	556606	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	844734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	817970	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	398825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	301490	50.730	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.460%	
35) Dibromofluoromethane	8.021	113	269525	50.821	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.640%	
50) Toluene-d8	10.443	98	1034924	51.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.734	95	348553	51.813	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	80621	18.280	ug/l	97
3) Chloromethane	2.301	50	89719	18.006	ug/l	100
4) Vinyl Chloride	2.443	62	145101	18.584	ug/l	96
5) Bromomethane	2.845	94	143129	21.467	ug/l	97
6) Chloroethane	3.011	64	109926	20.928	ug/l	98
7) Trichlorofluoromethane	3.368	101	297653	19.392	ug/l	100
8) Diethyl Ether	3.813	74	66832	18.771	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.202	101	93929	20.015	ug/l #	84
10) Methyl Iodide	4.414	142	120939	18.123	ug/l	89
11) Tert butyl alcohol	5.390	59	73091	98.620	ug/l	99
12) 1,1-Dichloroethene	4.173	96	83959	18.607	ug/l #	76
13) Acrolein	4.039	56	28976	51.772	ug/l	97
14) Allyl chloride	4.835	41	111082	19.259	ug/l #	93
15) Acrylonitrile	5.554	53	211263	101.177	ug/l	99
16) Acetone	4.291	43	178673	102.971	ug/l #	86
17) Carbon Disulfide	4.521	76	208787	17.899	ug/l	99
18) Methyl Acetate	4.857	43	101086	20.950	ug/l #	84
19) Methyl tert-butyl Ether	5.621	73	290580	19.975	ug/l	94
20) Methylene Chloride	5.093	84	107208	21.104	ug/l #	82
21) trans-1,2-Dichloroethene	5.594	96	96221	19.047	ug/l #	78
22) Diisopropyl ether	6.501	45	252400	20.032	ug/l #	93
23) Vinyl Acetate	6.434	43	963562	98.245	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	163225	19.389	ug/l	98
25) 2-Butanone	7.340	43	274021	101.333	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	149691	20.753	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	113837	18.820	ug/l	77
28) Bromochloromethane	7.657	49	74996	20.259	ug/l #	43
29) Tetrahydrofuran	7.691	42	177077	102.392	ug/l #	81
30) Chloroform	7.818	83	197903	19.734	ug/l	98
31) Cyclohexane	8.094	56	147663	18.864	ug/l #	83
32) 1,1,1-Trichloroethane	8.013	97	176761	19.765	ug/l	94
36) 1,1-Dichloropropene	8.223	75	132622	19.206	ug/l	92
37) Ethyl Acetate	7.415	43	108746	18.485	ug/l	94
38) Carbon Tetrachloride	8.206	117	160920	20.205	ug/l	97
39) Methylcyclohexane	9.462	83	163079	20.910	ug/l	85
40) Benzene	8.461	78	419058	19.883	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	57228	21.307	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	142903	19.905	ug/l	93
43) Isopropyl Acetate	8.563	43	192512	20.429	ug/l #	91
44) Trichloroethene	9.218	130	124339	19.618	ug/l	75
45) 1,2-Dichloropropane	9.491	63	100426	20.258	ug/l	99
46) Dibromomethane	9.580	93	80185	19.828	ug/l #	78
47) Bromodichloromethane	9.762	83	155238	20.657	ug/l #	94
48) Methyl methacrylate	9.561	41	80030	20.380	ug/l #	81
49) 1,4-Dioxane	9.572	88	38527	405.899	ug/l #	81
51) 4-Methyl-2-Pentanone	10.333	43	608308	105.088	ug/l	90
52) Toluene	10.508	92	291377	20.279	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	152437	20.652	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	163239	20.412	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	115050	20.037	ug/l	93
56) Ethyl methacrylate	10.762	69	148334	20.117	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	175250	19.816	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	108955	82.496	ug/l #	82
59) 2-Hexanone	11.087	43	415115	103.279	ug/l	86
60) Dibromochloromethane	11.240	129	134251	20.725	ug/l	98
61) 1,2-Dibromoethane	11.347	107	123221	20.693	ug/l	99
64) Tetrachloroethene	10.977	164	130007	20.555	ug/l	88
65) Chlorobenzene	11.771	112	325355	19.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	128920	20.407	ug/l	99
67) Ethyl Benzene	11.846	91	543863	19.687	ug/l	93
68) m/p-Xylenes	11.956	106	448957	40.626	ug/l	78
69) o-Xylene	12.283	106	217274	20.348	ug/l	80
70) Styrene	12.296	104	344520	20.158	ug/l #	90
71) Bromoform	12.460	173	103333	20.396	ug/l #	99
73) Isopropylbenzene	12.581	105	550292	19.401	ug/l	94
74) N-amyl acetate	12.390	43	136927	18.539	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	161425	18.976	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	133178m	20.091	ug/l	
77) Bromobenzene	12.862	156	151911	19.440	ug/l	55
78) n-propylbenzene	12.924	91	592636	19.477	ug/l	91
79) 2-Chlorotoluene	13.010	91	357947	19.022	ug/l	83
80) 1,3,5-Trimethylbenzene	13.061	105	468801	20.430	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	39652	19.597	ug/l	88
82) 4-Chlorotoluene	13.106	91	349275	19.123	ug/l	84
83) tert-Butylbenzene	13.326	119	413066	20.272	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	448203	20.009	ug/l	90
85) sec-Butylbenzene	13.503	105	552746	20.602	ug/l	93
86) p-Isopropyltoluene	13.619	119	462895	20.902	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	262914	19.731	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	251282	18.615	ug/l	92
89) n-Butylbenzene	13.946	91	317279	19.205	ug/l	96
90) Hexachloroethane	14.211	117	82164	19.996	ug/l	75
91) 1,2-Dichlorobenzene	13.989	146	247304	19.493	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.603	75	24820	19.263	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.265	180	101756	17.158	ug/l	98
94) Hexachlorobutadiene	15.373	225	67835	19.743	ug/l	98
95) Naphthalene	15.507	128	212035	15.982	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	95750	17.132	ug/l	97

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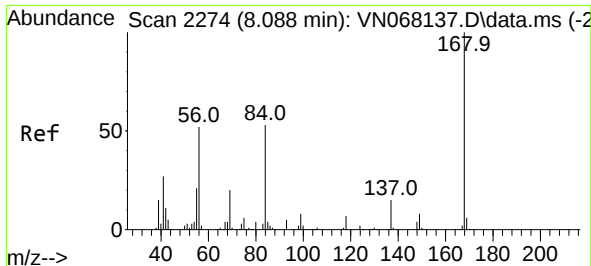
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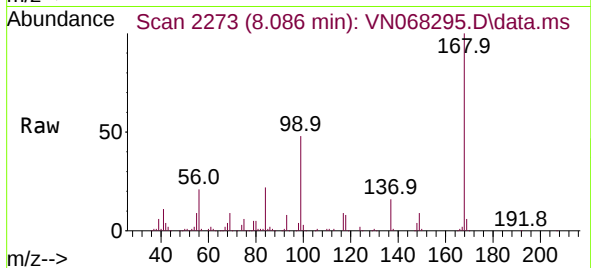
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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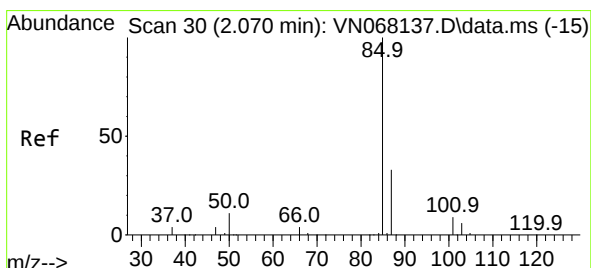
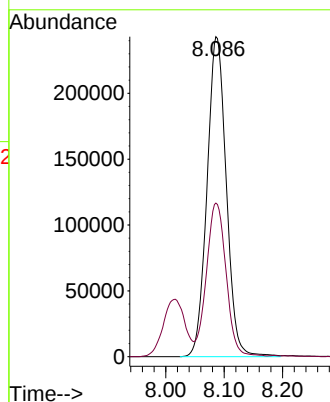
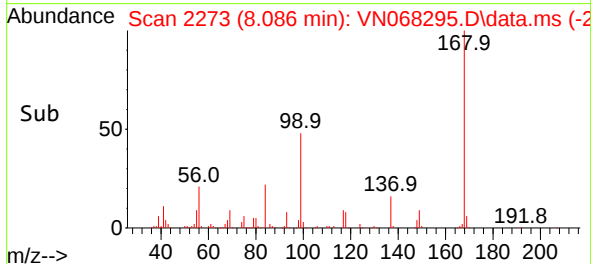
Instrument :
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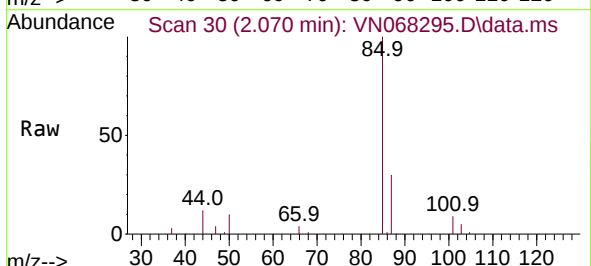
Tgt Ion:168 Resp: 556606
Ion Ratio Lower Upper
168 100
99 47.7 62.9 94.3#

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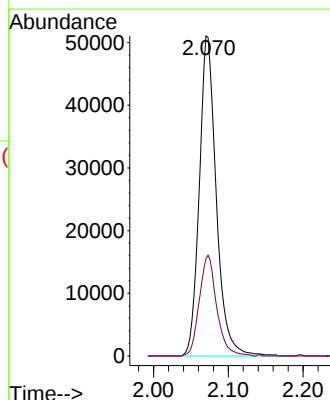
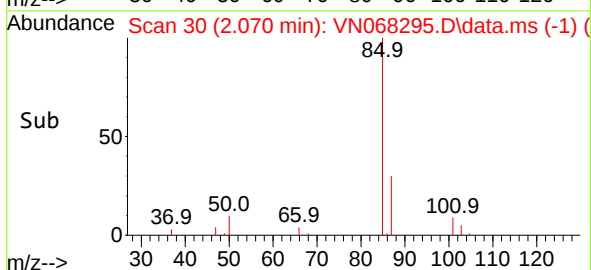
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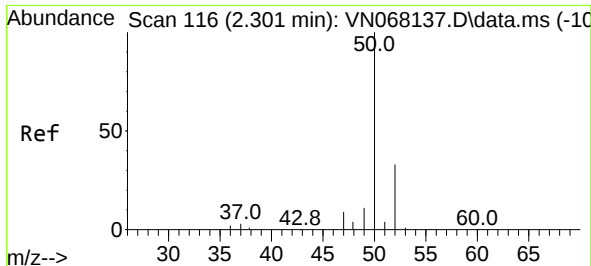


#2
Dichlorodifluoromethane
Concen: 18.280 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



Tgt Ion: 85 Resp: 80621
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





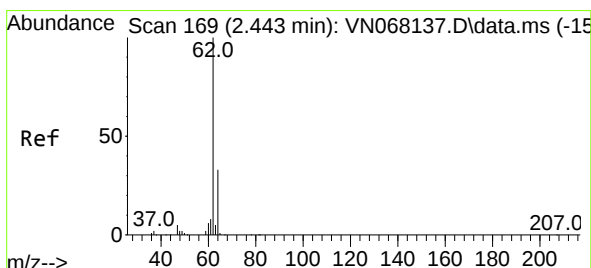
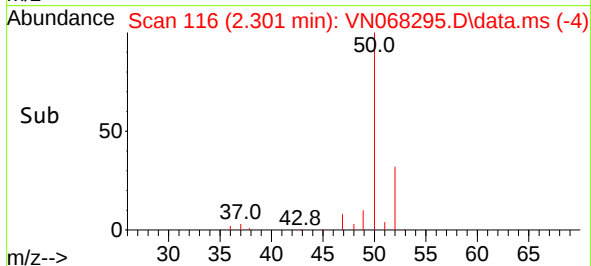
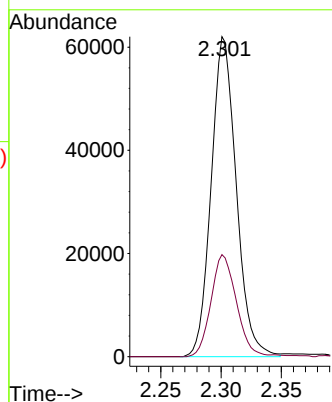
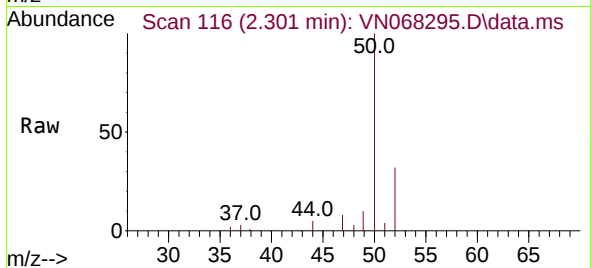
#3
Chloromethane
Concen: 18.006 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068295.D
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Tgt Ion: 50 Resp: 89719
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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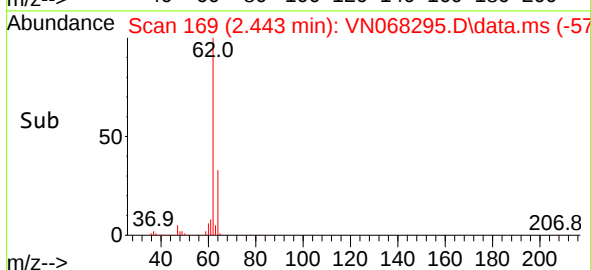
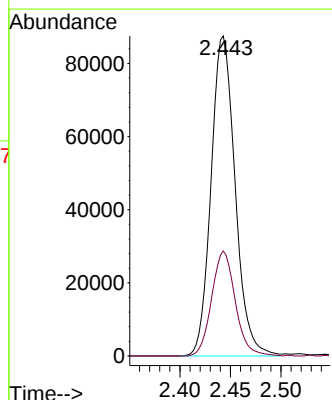
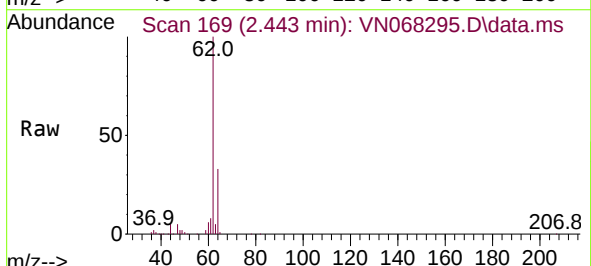
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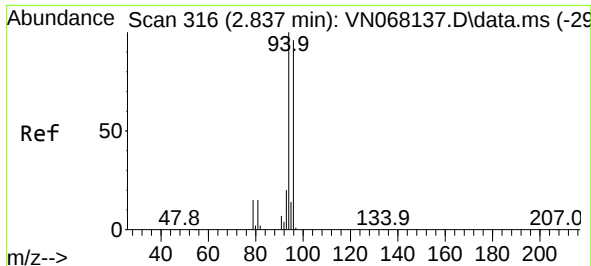
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#4
Vinyl Chloride
Concen: 18.584 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068295.D
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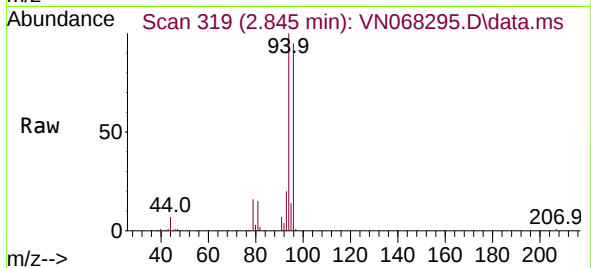
Tgt Ion: 62 Resp: 145101
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6





#5
Bromomethane
Concen: 21.467 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

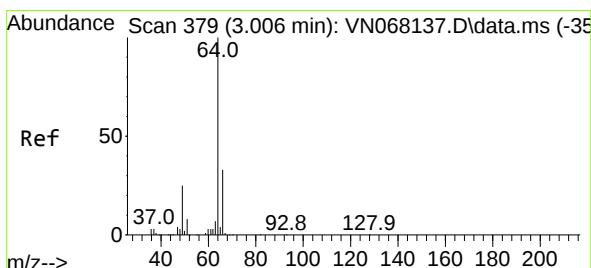
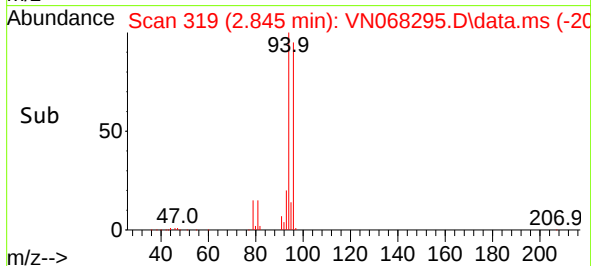
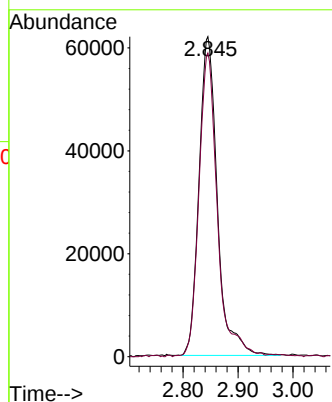
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Tgt Ion: 94 Resp: 143129
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

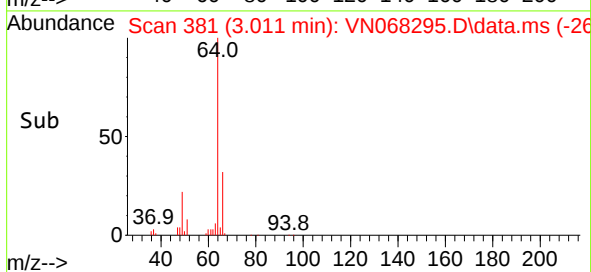
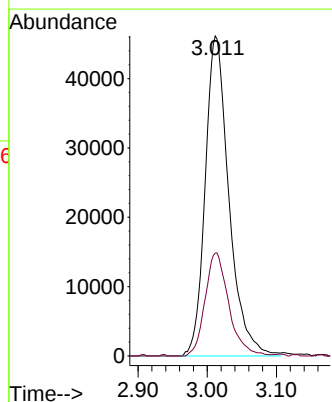
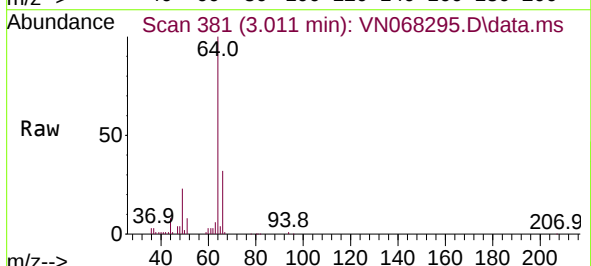
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#6
Chloroethane
Concen: 20.928 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068295.D
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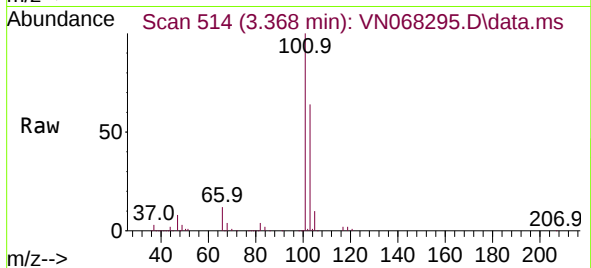
Tgt Ion: 64 Resp: 109926
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.392 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068295.D
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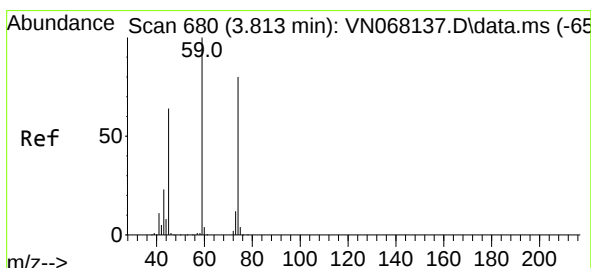
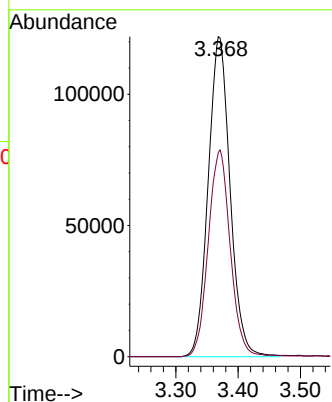
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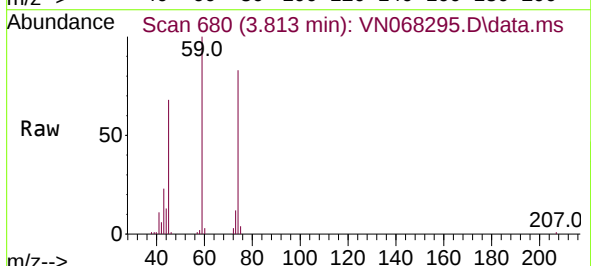
Tgt Ion:101 Resp: 297653
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

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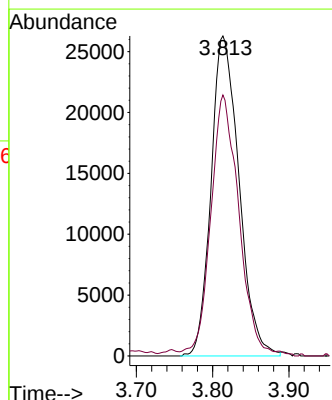
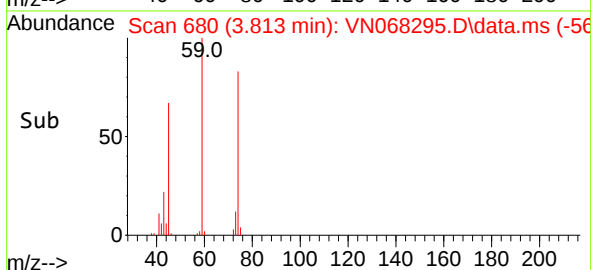
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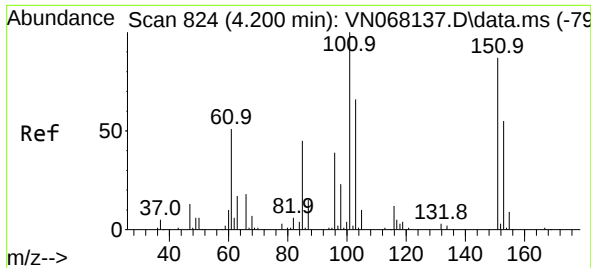


#8
Diethyl Ether
Concen: 18.771 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN068295.D
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Tgt Ion: 74 Resp: 66832
Ion Ratio Lower Upper
74 100
45 77.9 50.2 150.7





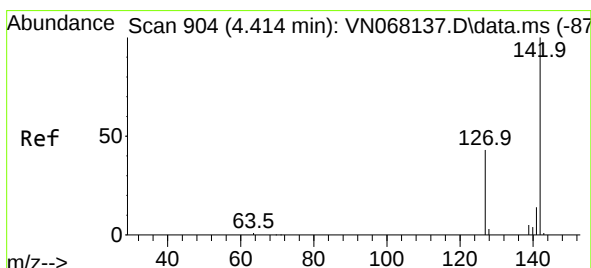
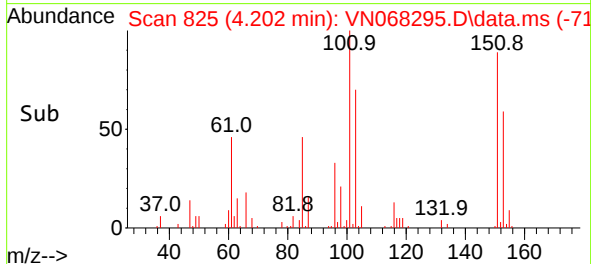
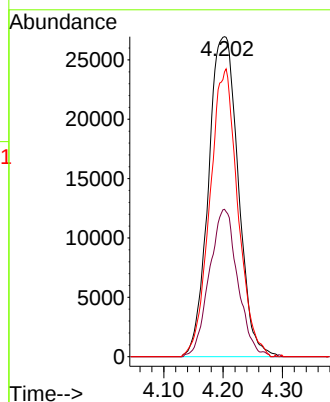
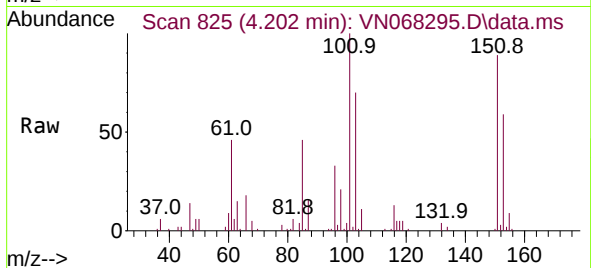
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.015 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
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Tgt Ion:101 Resp: 93929
Ion Ratio Lower Upper
101 100
85 43.7 39.6 59.4
151 84.6 54.1 81.1#

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VN0825WBS01

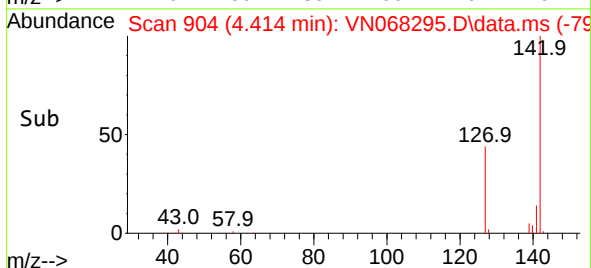
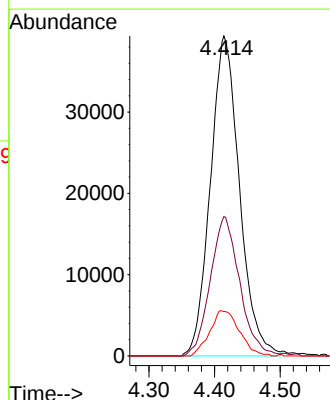
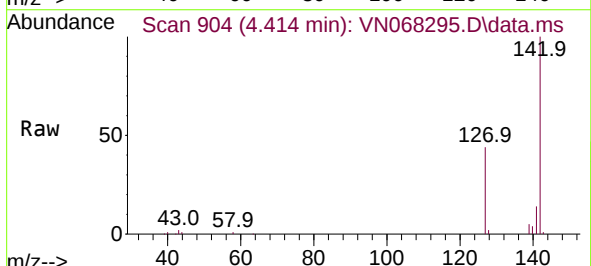
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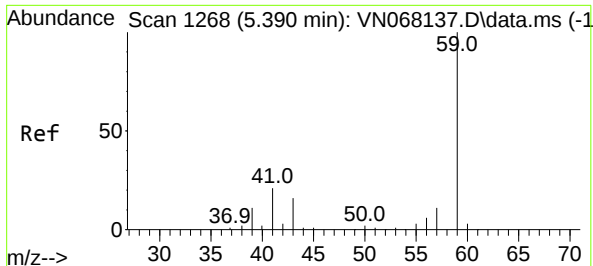
MMDadoda
8/26/2021 9:05:30 AM



#10
Methyl Iodide
Concen: 18.123 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:142 Resp: 120939
Ion Ratio Lower Upper
142 100
127 44.0 43.1 64.7
141 14.5 11.4 17.0





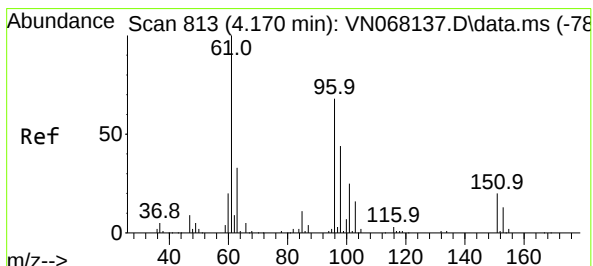
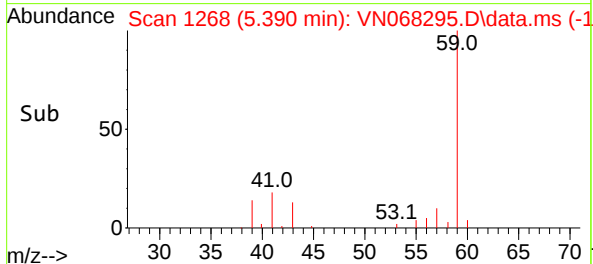
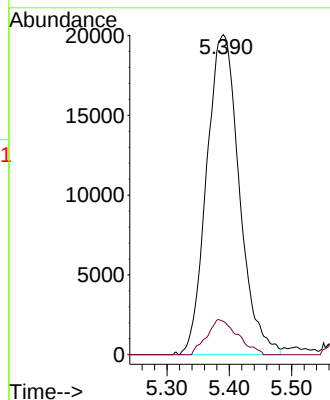
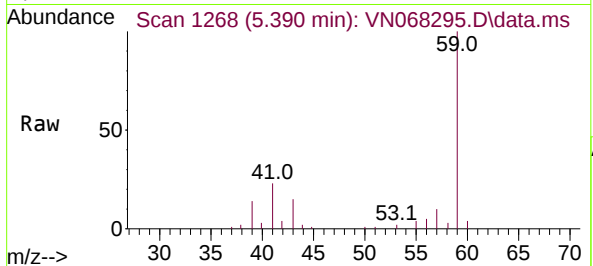
#11
Tert butyl alcohol
Concen: 98.620 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 59 Resp: 73091
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

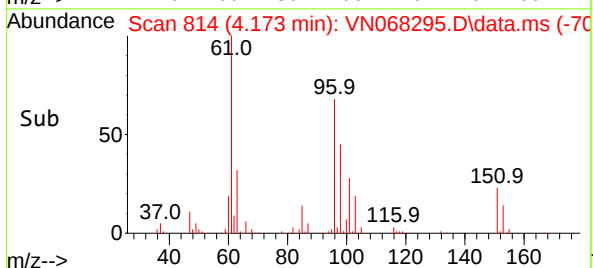
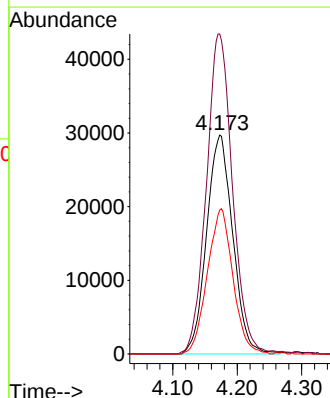
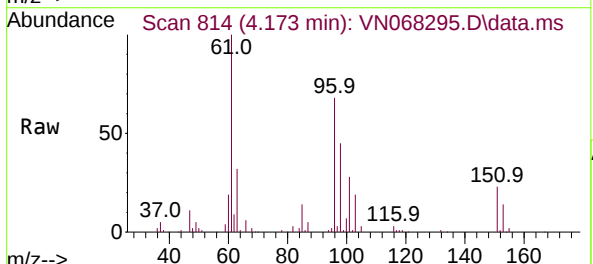
Manual Integrations
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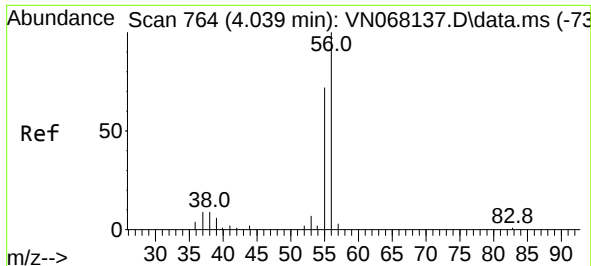
MMDadoda
8/26/2021 9:05:30 AM



#12
1,1-Dichloroethene
Concen: 18.607 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

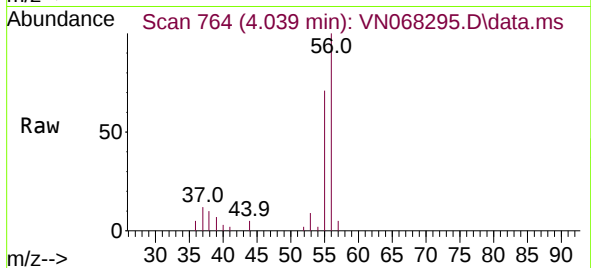
Tgt Ion: 96 Resp: 83959
Ion Ratio Lower Upper
96 100
61 145.6 152.6 229.0#
98 65.7 50.9 76.3





#13
Acrolein
Concen: 51.772 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

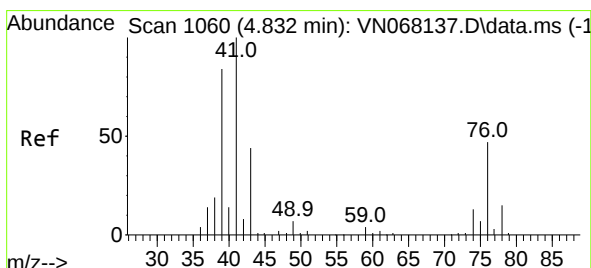
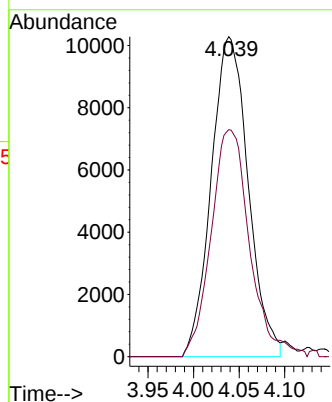
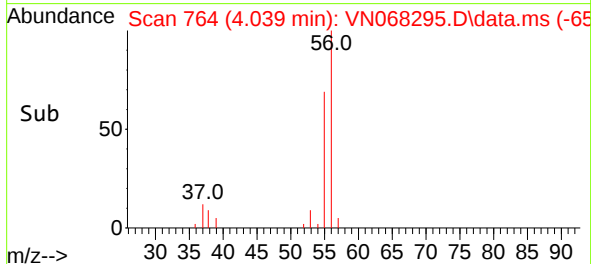
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



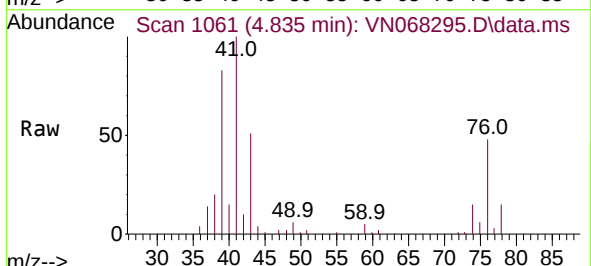
Tgt Ion: 56 Resp: 28976
Ion Ratio Lower Upper
56 100
55 73.9 57.4 86.0

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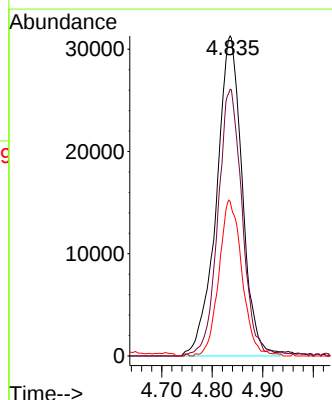
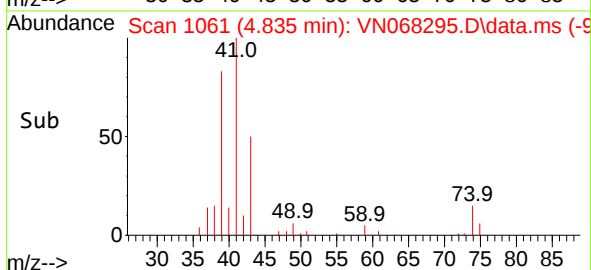
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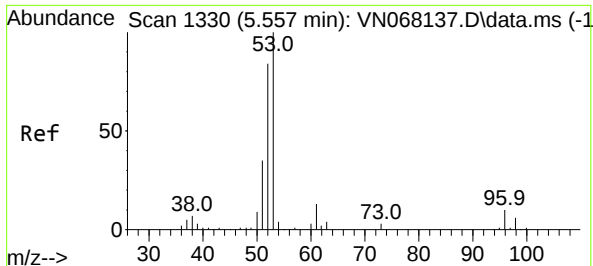


#14
Allyl chloride
Concen: 19.259 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

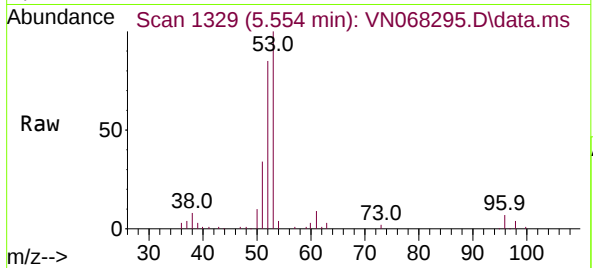


Tgt Ion: 41 Resp: 111082
Ion Ratio Lower Upper
41 100
39 77.5 60.9 91.3
76 41.7 24.3 36.5#





#15
Acrylonitrile
Concen: 101.177 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

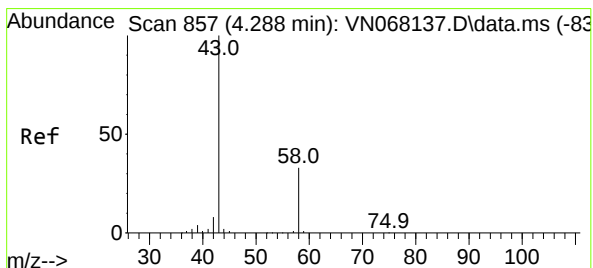
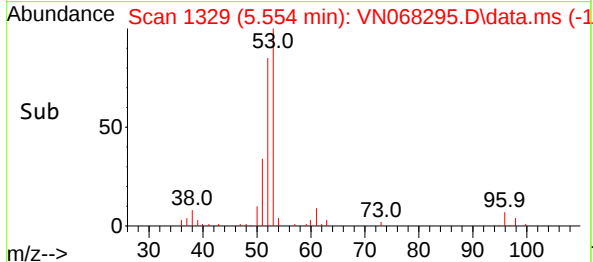
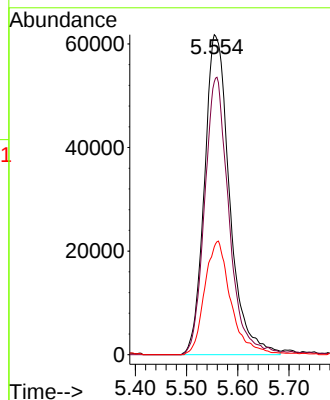


Tgt Ion: 53 Resp: 211263
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.0 30.2 45.4

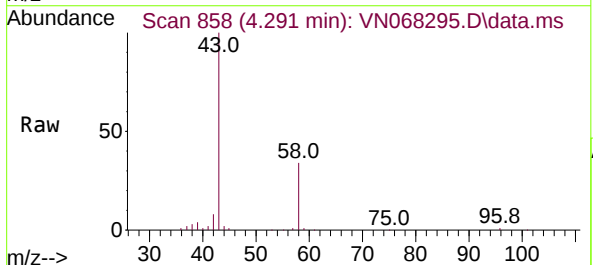
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

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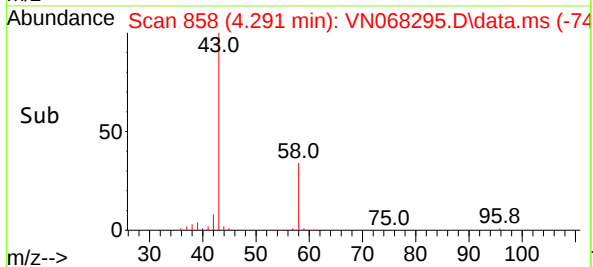
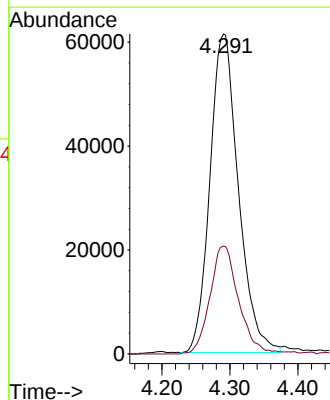
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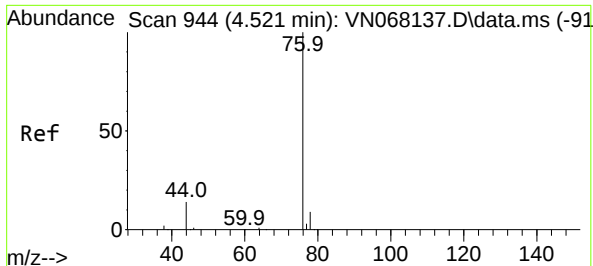


#16
Acetone
Concen: 102.971 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



Tgt Ion: 43 Resp: 178673
Ion Ratio Lower Upper
43 100
58 33.9 21.2 31.8#





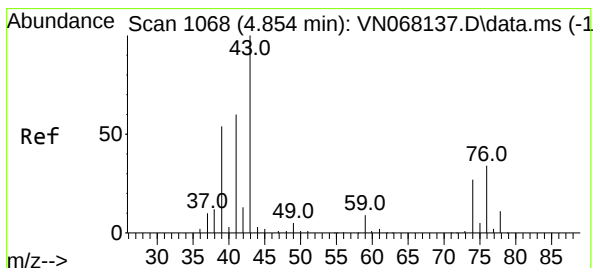
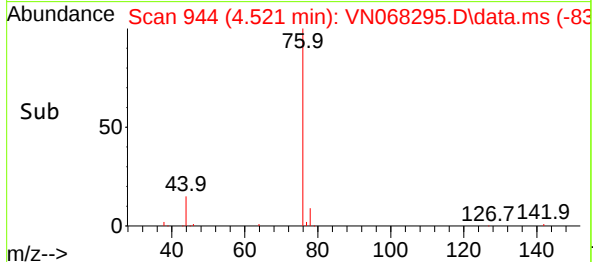
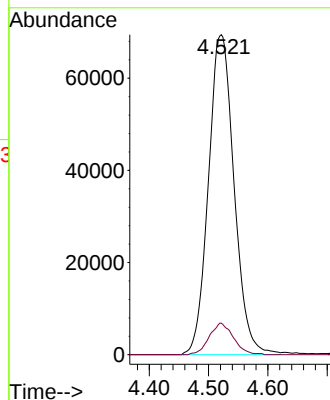
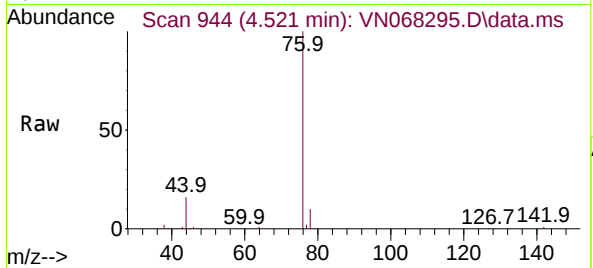
#17
Carbon Disulfide
Concen: 17.899 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 76 Resp: 208787
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

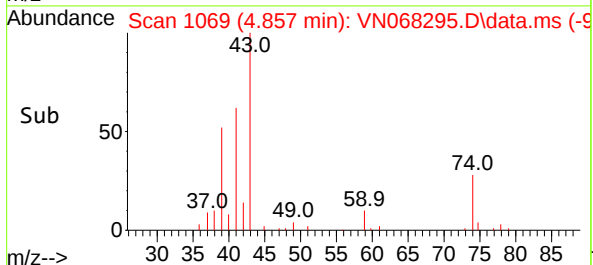
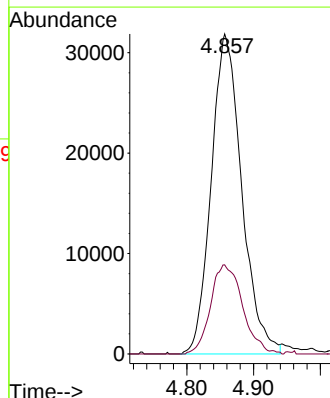
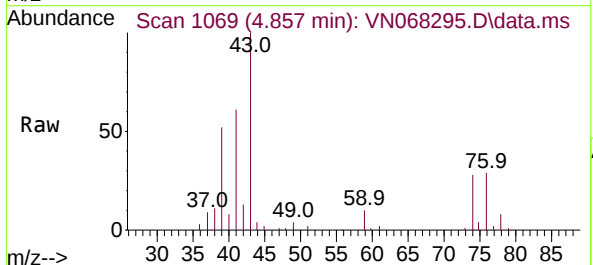
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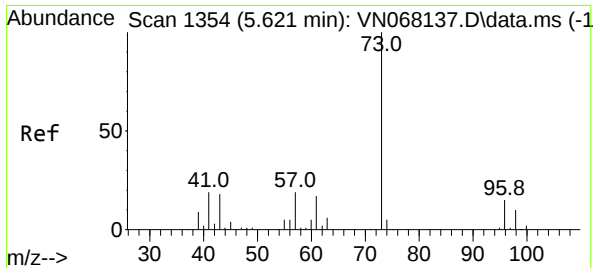
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#18
Methyl Acetate
Concen: 20.950 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 43 Resp: 101086
Ion Ratio Lower Upper
43 100
74 29.3 17.4 26.0#





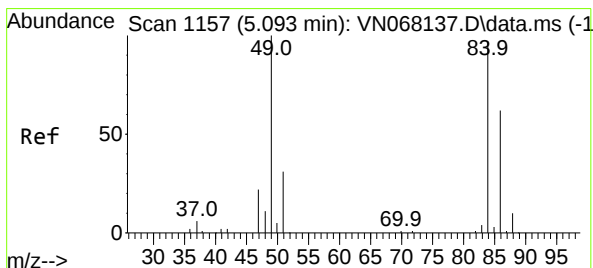
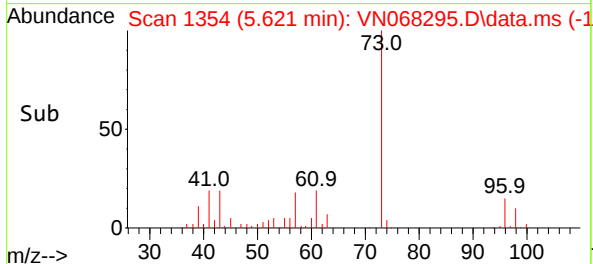
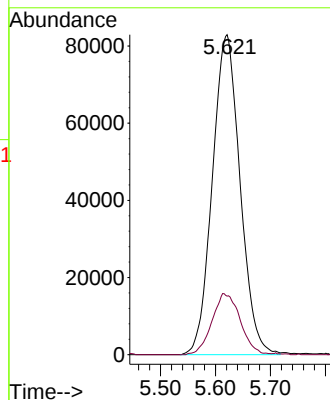
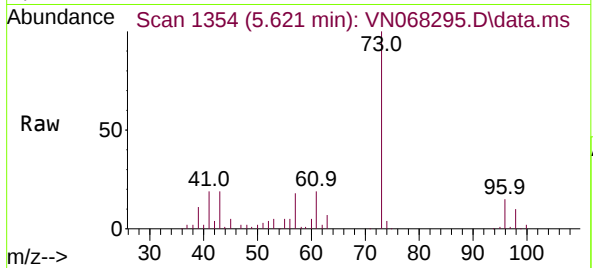
#19
Methyl tert-butyl Ether
Concen: 19.975 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 73 Resp: 290580
Ion Ratio Lower Upper
73 100
57 18.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

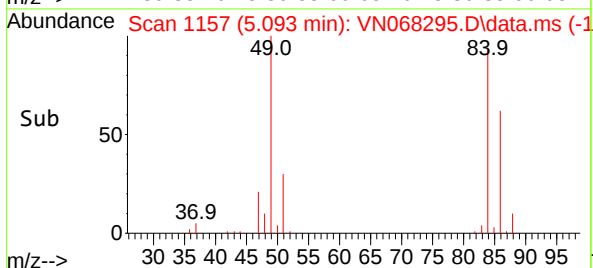
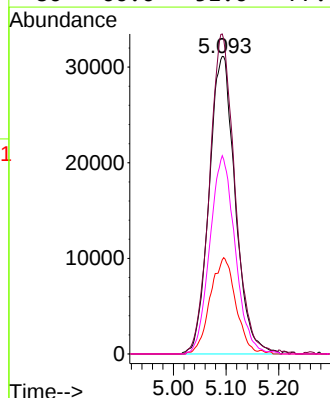
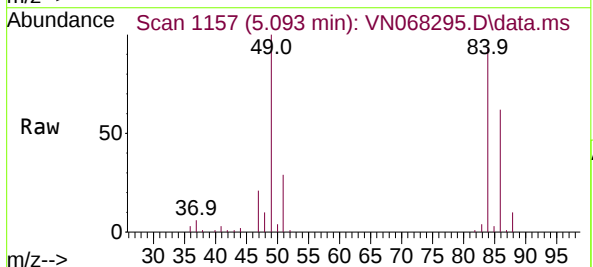
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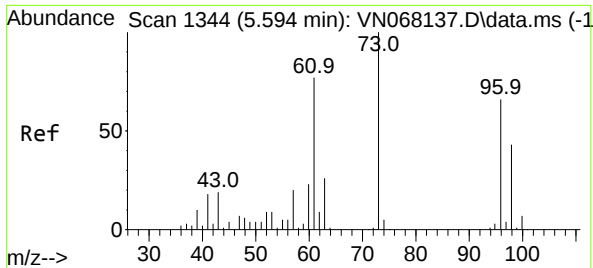
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#20
Methylene Chloride
Concen: 21.104 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 84 Resp: 107208
Ion Ratio Lower Upper
84 100
49 107.5 110.9 166.3#
51 31.6 32.6 49.0#
86 66.6 51.6 77.4





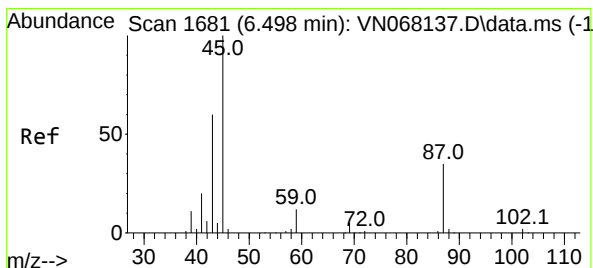
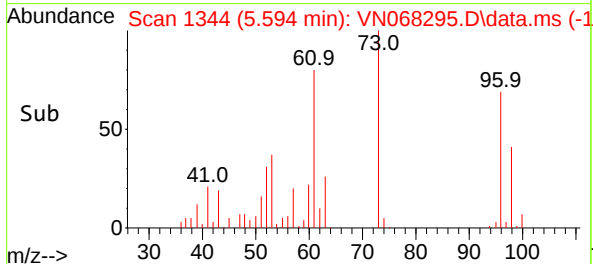
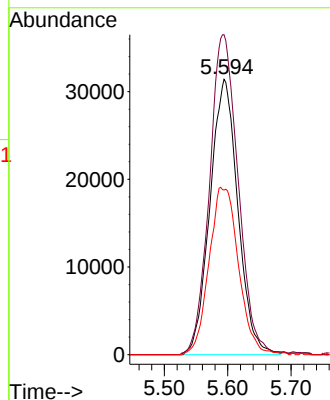
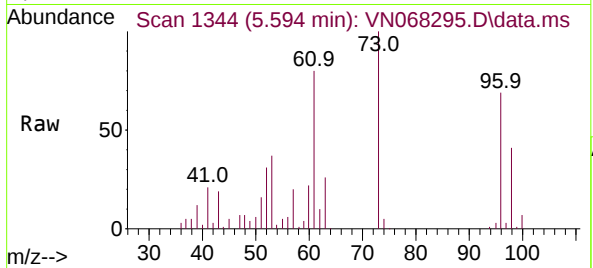
#21
trans-1,2-Dichloroethene
Concen: 19.047 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 96 Resp: 96221
Ion Ratio Lower Upper
96 100
61 116.2 123.5 185.3#
98 59.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

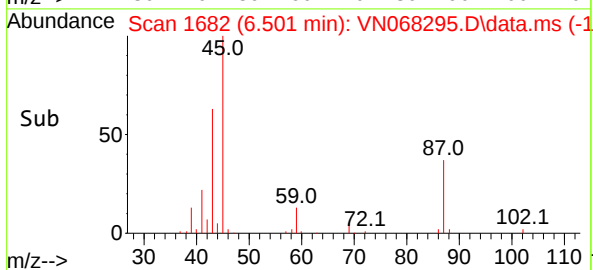
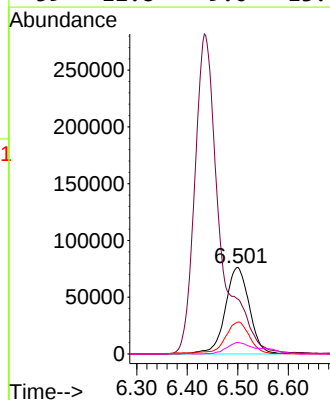
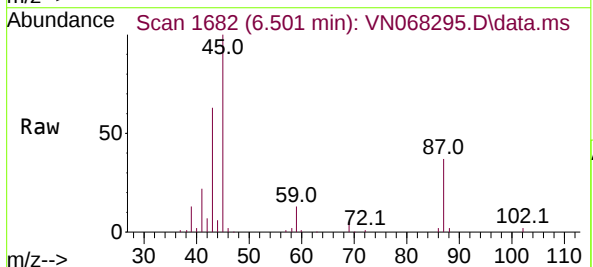
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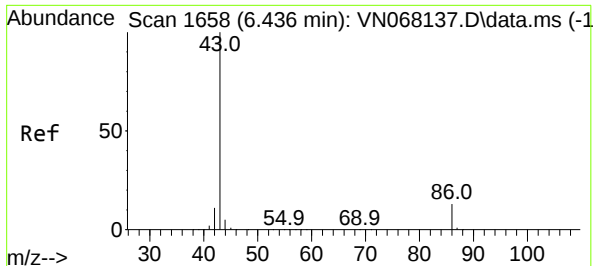
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#22
Diisopropyl ether
Concen: 20.032 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 45 Resp: 252400
Ion Ratio Lower Upper
45 100
43 60.4 49.4 74.2
87 36.5 20.9 31.3#
59 12.8 9.0 13.4





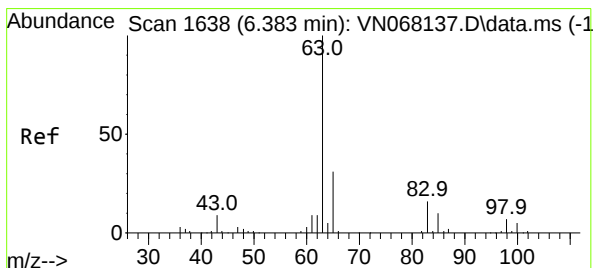
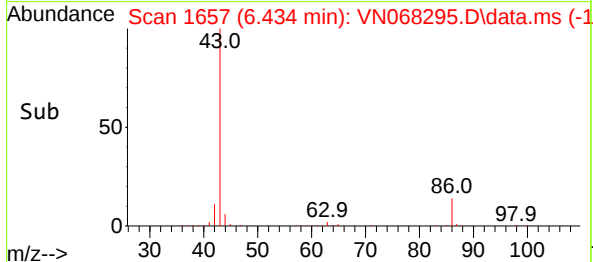
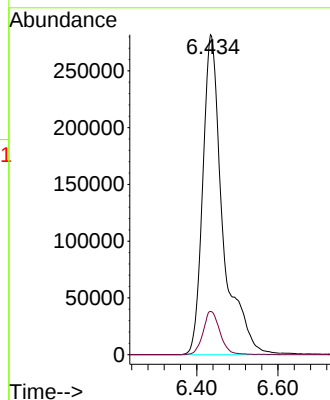
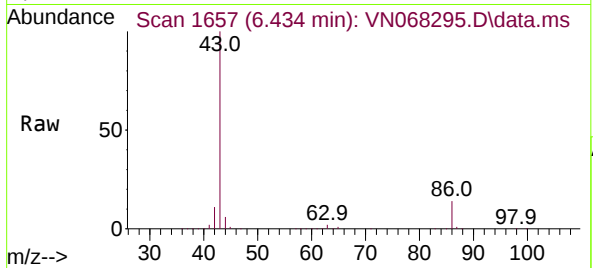
#23
 Vinyl Acetate
 Concen: 98.245 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

Tgt Ion: 43 Resp: 963562
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01

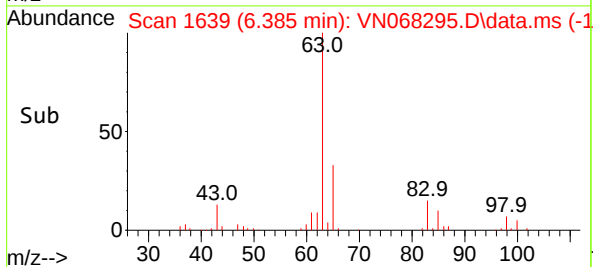
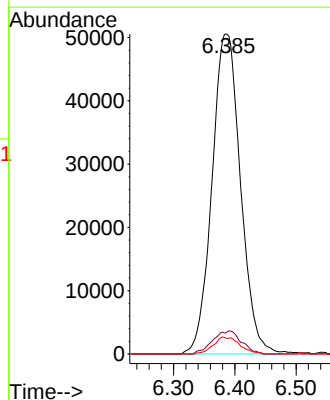
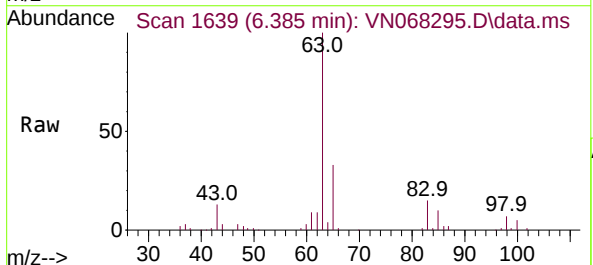
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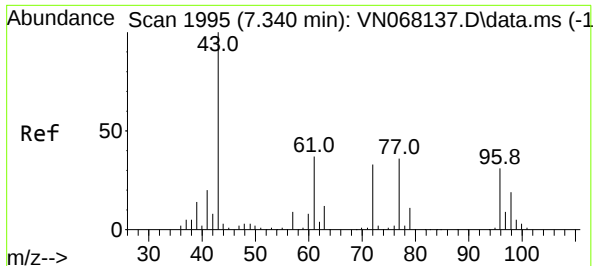
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#24
 1,1-Dichloroethane
 Concen: 19.389 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

Tgt Ion: 63 Resp: 163225
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.9 1.9 5.7





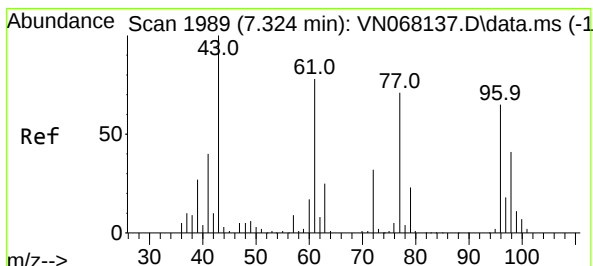
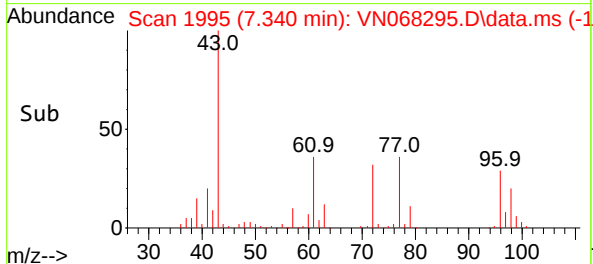
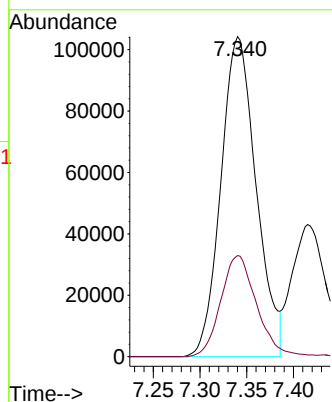
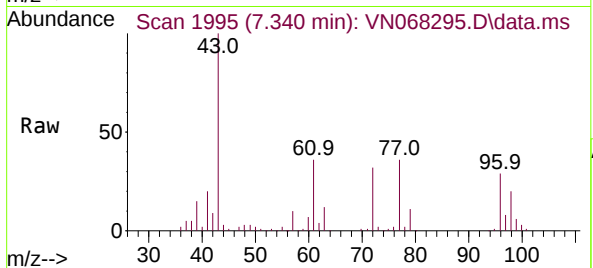
#25
2-Butanone
Concen: 101.333 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 43 Resp: 274021
Ion Ratio Lower Upper
43 100
72 31.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

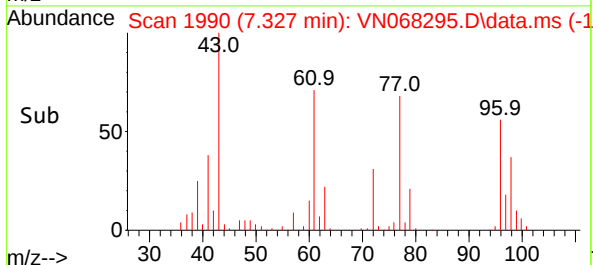
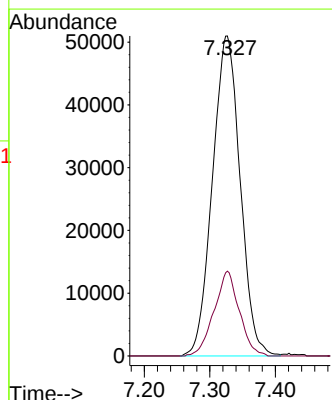
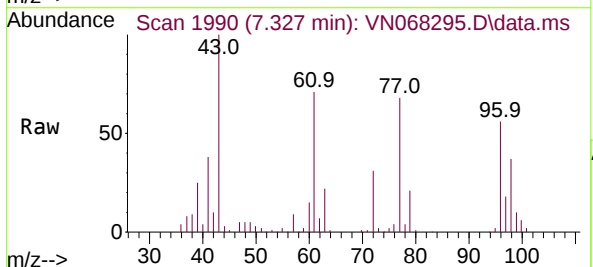
Manual Integrations
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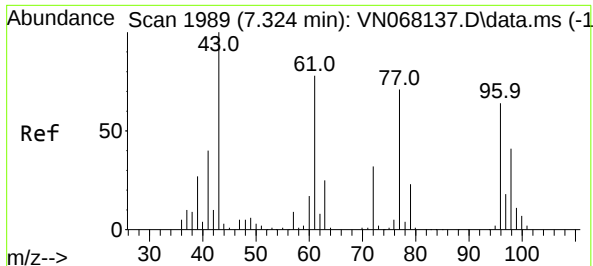
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.753 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 77 Resp: 149691
Ion Ratio Lower Upper
77 100
97 24.1 9.8 29.3





#27

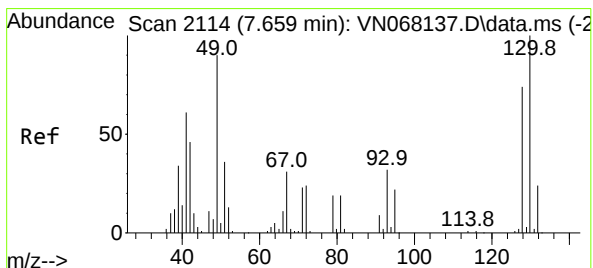
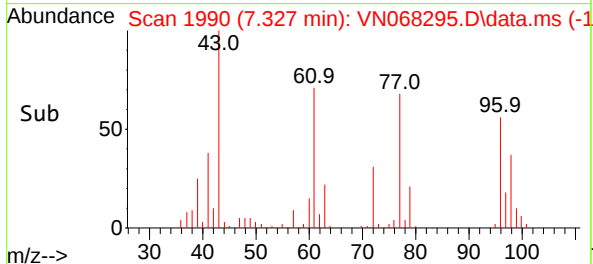
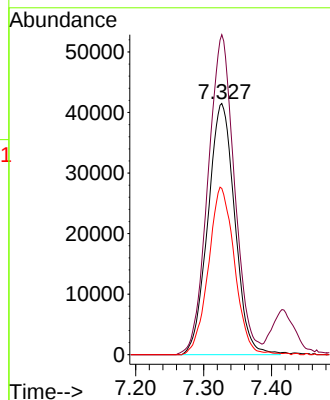
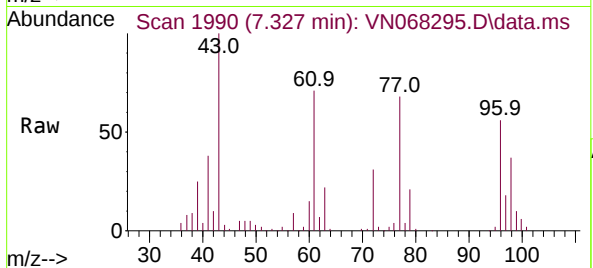
cis-1,2-Dichloroethene
Concen: 18.820 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	338.8
98	64.4	0.0	129.8

Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

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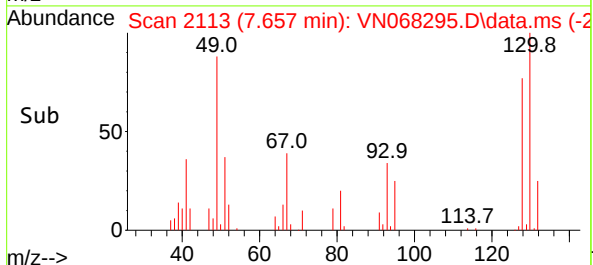
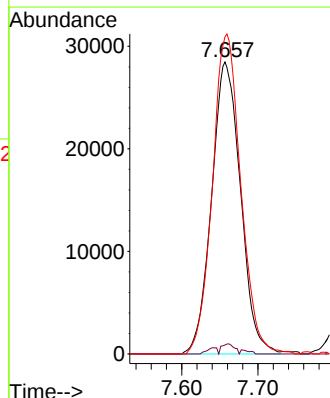
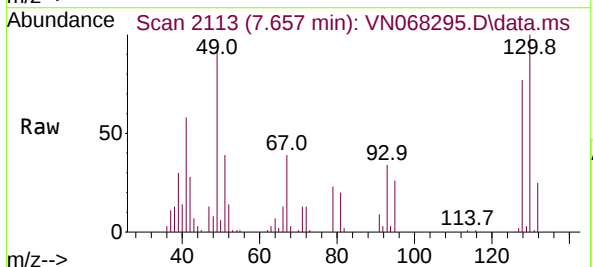
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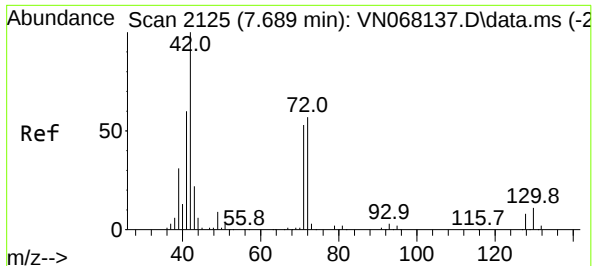


#28

Bromochloromethane
Concen: 20.259 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	107.5	49.7	74.5#





#29

Tetrahydrofuran

Concen: 102.392 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068295.D

Acq: 25 Aug 2021 12:38

Tgt Ion: 42 Resp: 177077

Ion Ratio Lower Upper

42 100

72 53.3 32.8 49.2#

71 50.7 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

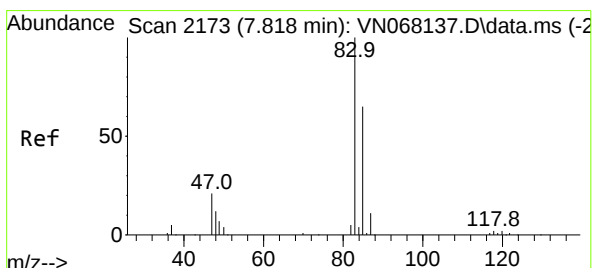
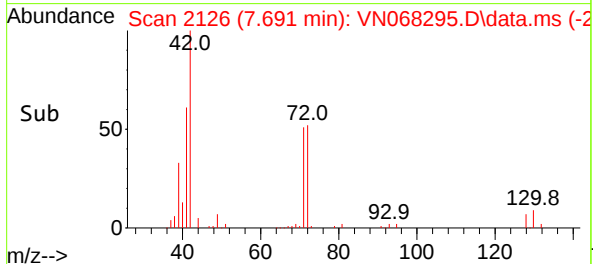
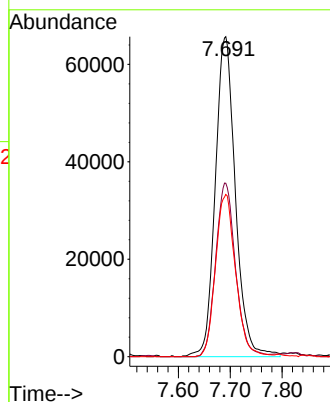
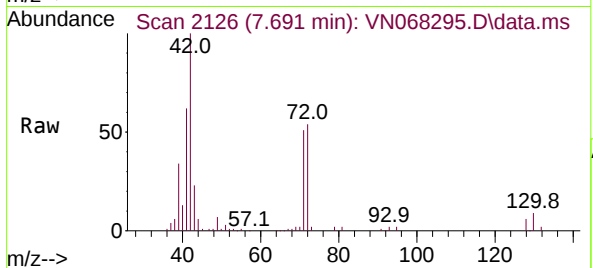
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#30

Chloroform

Concen: 19.734 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN068295.D

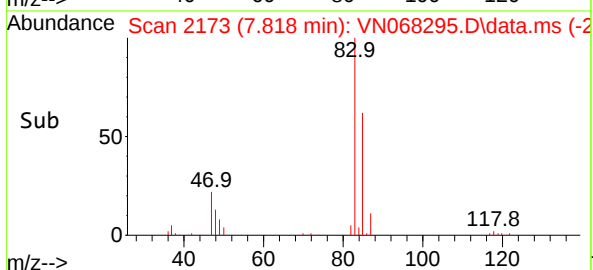
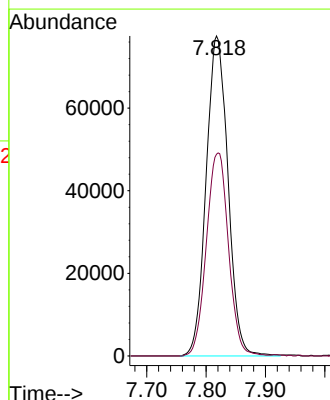
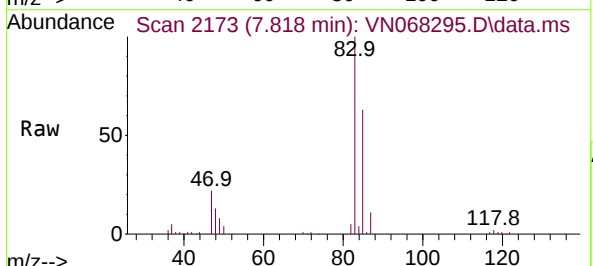
Acq: 25 Aug 2021 12:38

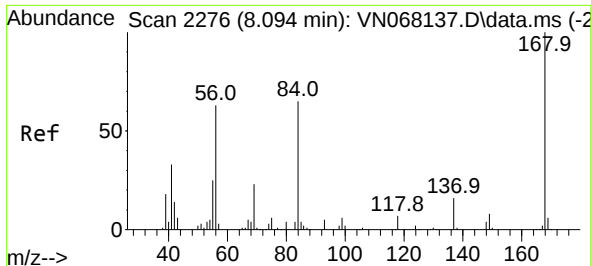
Tgt Ion: 83 Resp: 197903

Ion Ratio Lower Upper

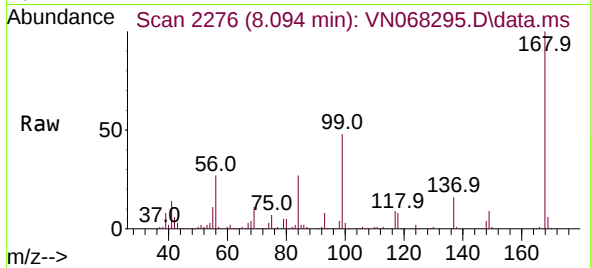
83 100

85 63.1 51.5 77.3

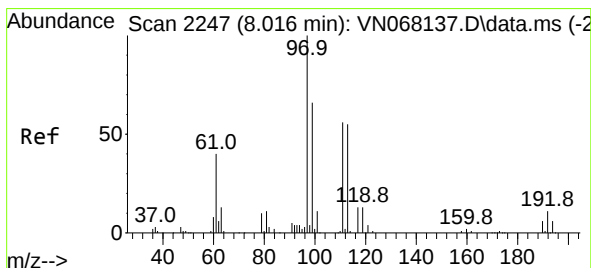
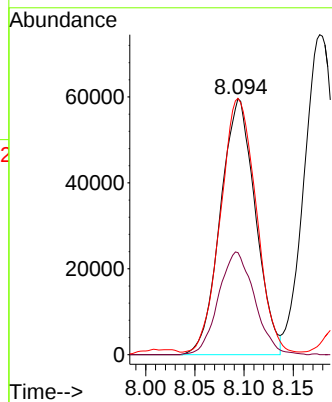
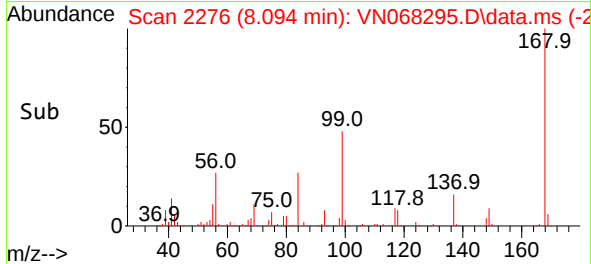




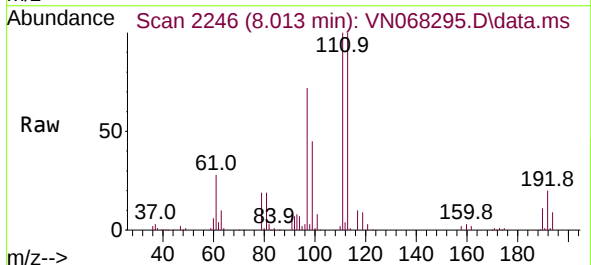
#31
Cyclohexane
Concen: 18.864 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



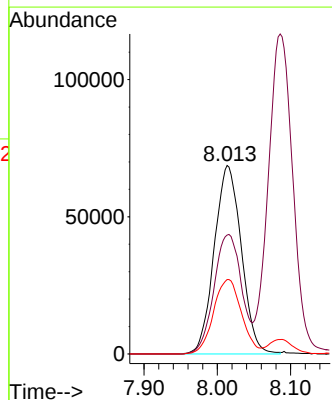
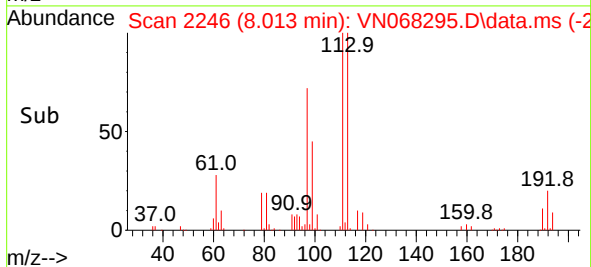
Tgt Ion: 56 Resp: 147663
Ion Ratio Lower Upper
56 100
69 39.9 27.3 40.9
84 99.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.765 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



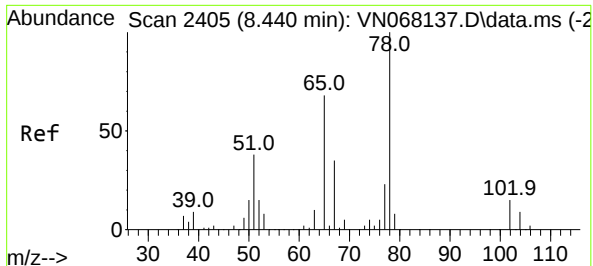
Tgt Ion: 97 Resp: 176761
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 40.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

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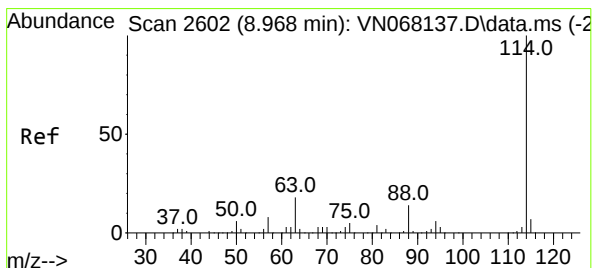
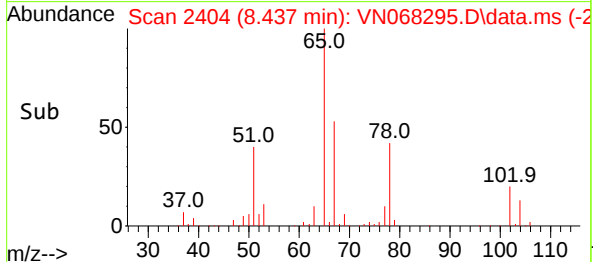
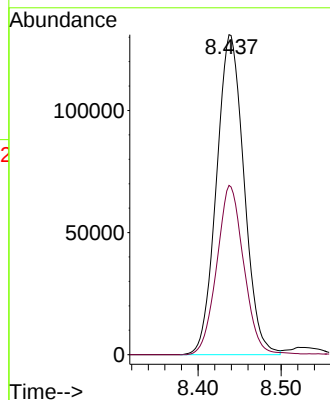
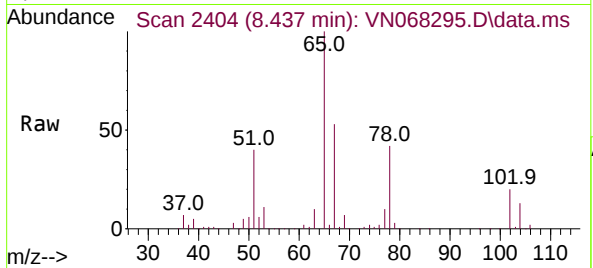
#33
 1,2-Dichloroethane-d4
 Concen: 50.730 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

Tgt Ion: 65 Resp: 301490
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampled :
 VN0825WBS01

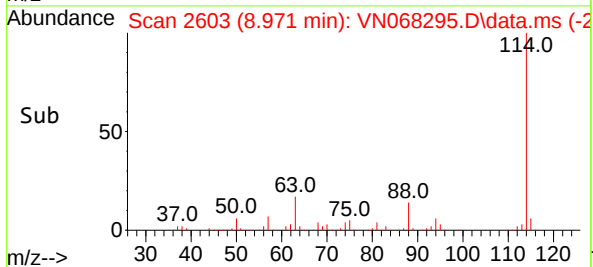
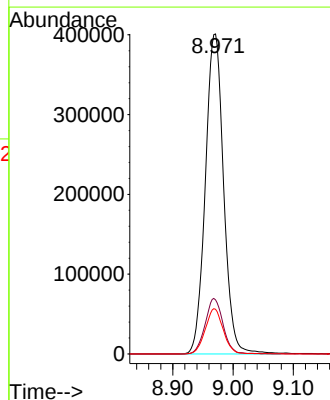
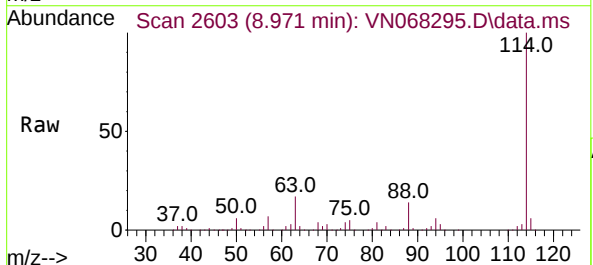
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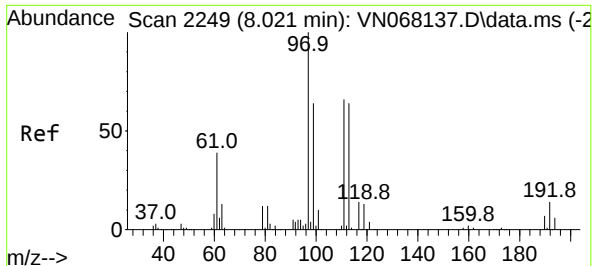
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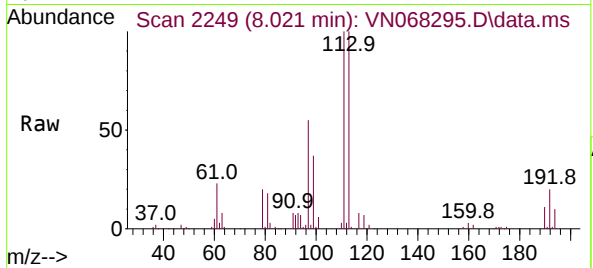
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

Tgt Ion: 114 Resp: 844734
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 49.0
 88 14.0 0.0 36.6

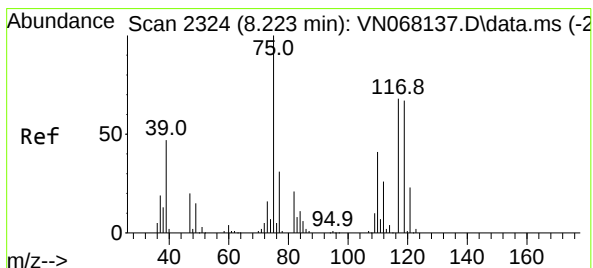
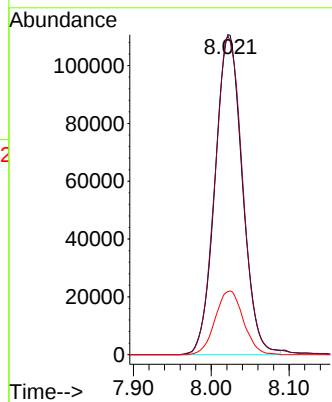
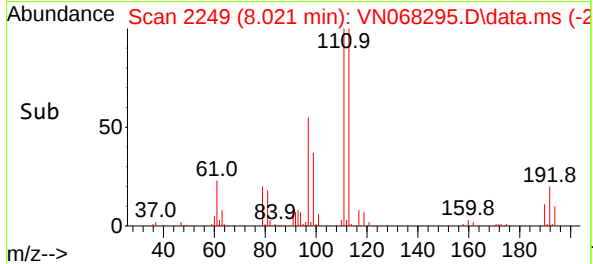




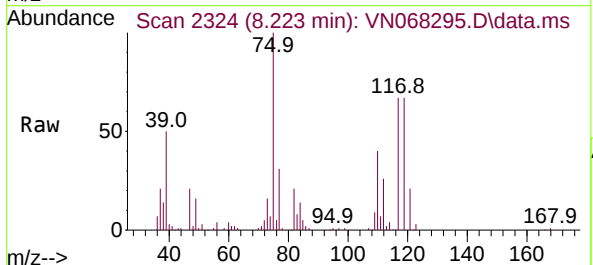
#35
Dibromofluoromethane
Concen: 50.821 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



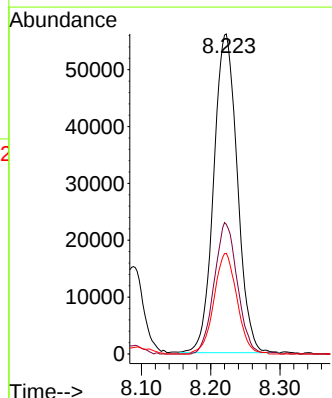
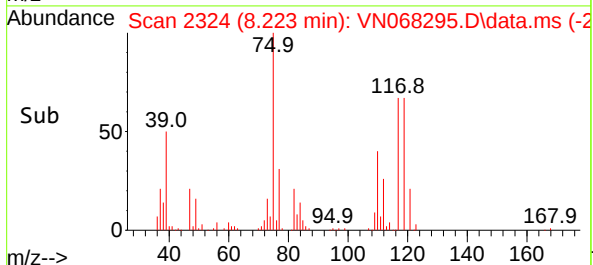
Tgt Ion: 113 Resp: 269525
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 20.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.206 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



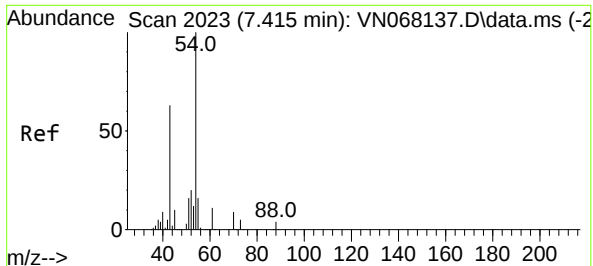
Tgt Ion: 75 Resp: 132622
Ion Ratio Lower Upper
75 100
110 40.4 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

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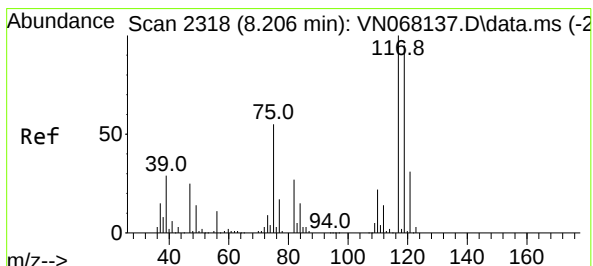
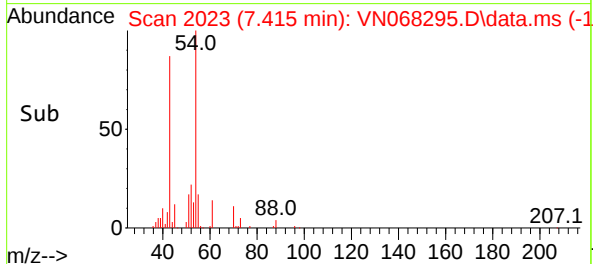
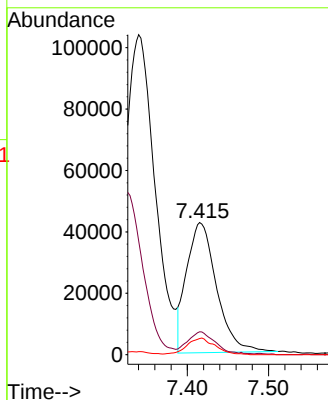
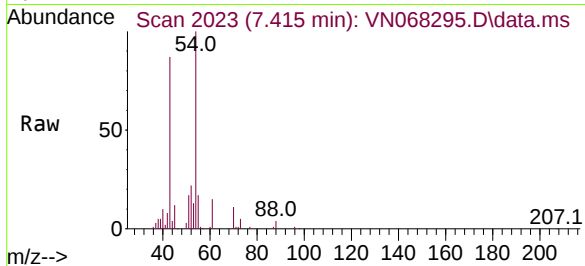
#37
Ethyl Acetate
Concen: 18.485 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	12.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

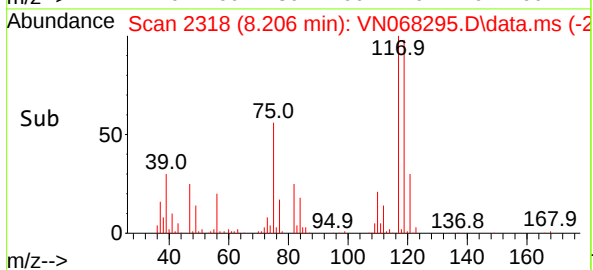
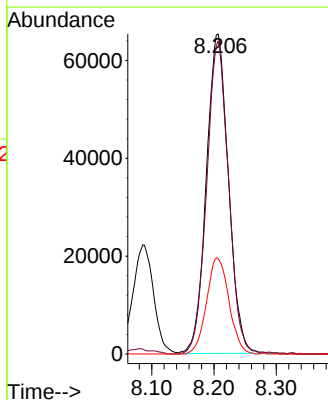
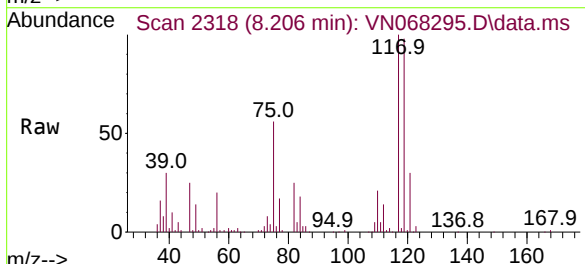
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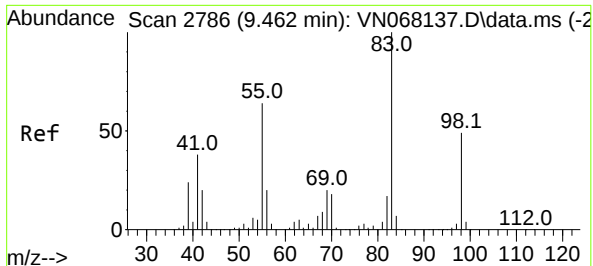
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#38
Carbon Tetrachloride
Concen: 20.205 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.2
121	29.9	23.5	35.3





#39

Methylcyclohexane

Concen: 20.910 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068295.D

Acq: 25 Aug 2021 12:38

Tgt Ion: 83 Resp: 163079

Ion Ratio Lower Upper

83 100

55 68.2 66.6 99.8

98 51.0 35.3 52.9

Instrument :

MSVOA_N

ClientSampled :

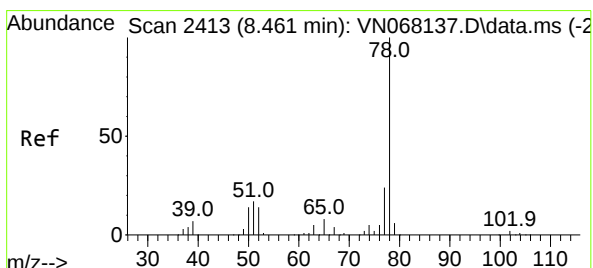
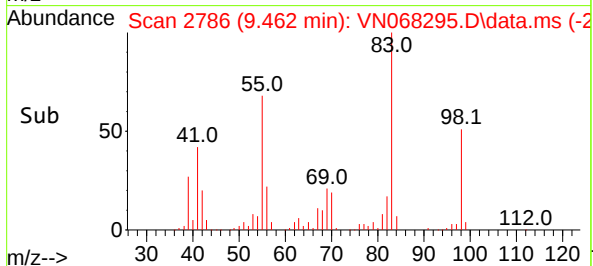
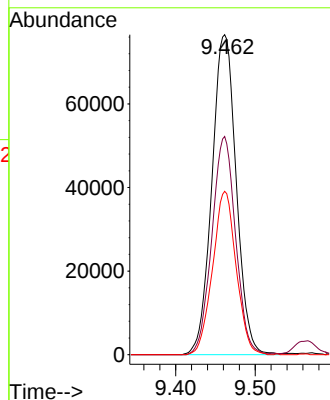
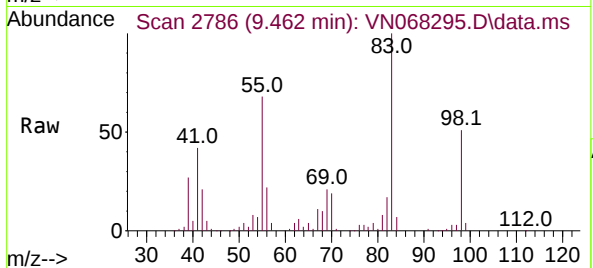
VN0825WBS01

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#40

Benzene

Concen: 19.883 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068295.D

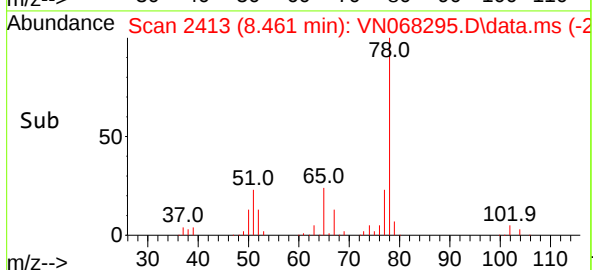
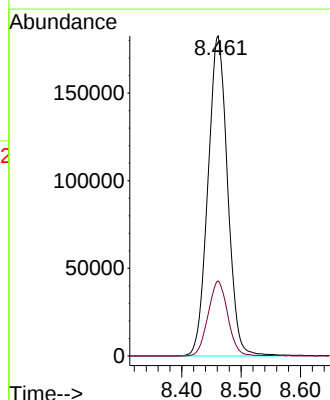
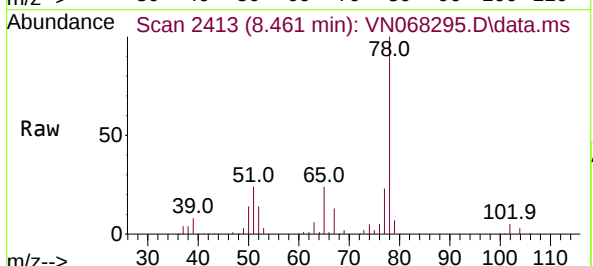
Acq: 25 Aug 2021 12:38

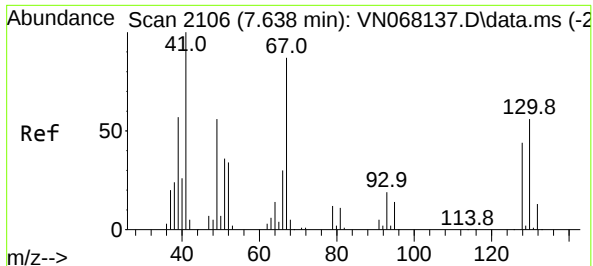
Tgt Ion: 78 Resp: 419058

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3





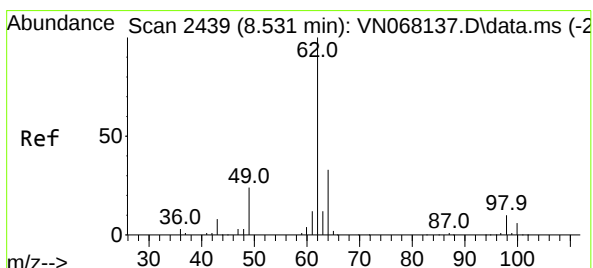
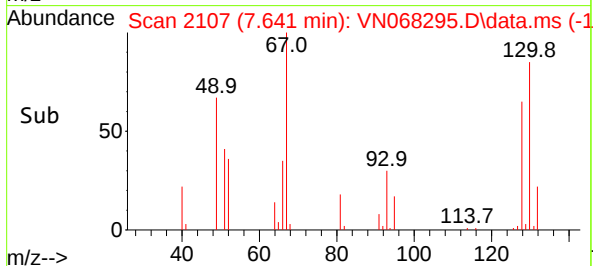
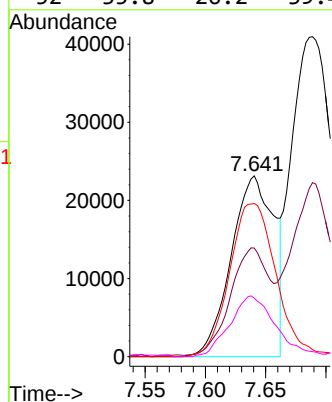
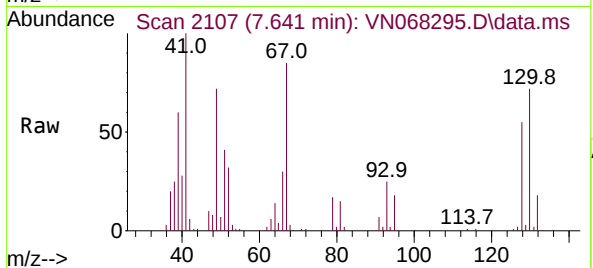
#41
Methacrylonitrile
Concen: 21.307 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:	41	Resp:	57228
Ion	Ratio	Lower	Upper
41	100		
39	52.6	47.6	71.4
67	92.0	57.7	86.5#
52	35.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

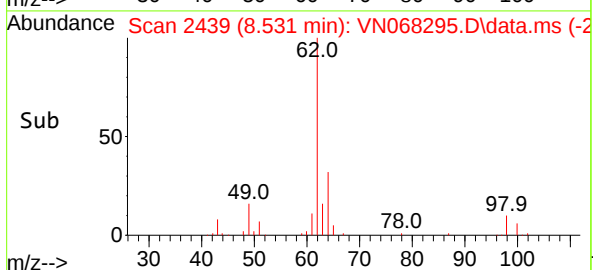
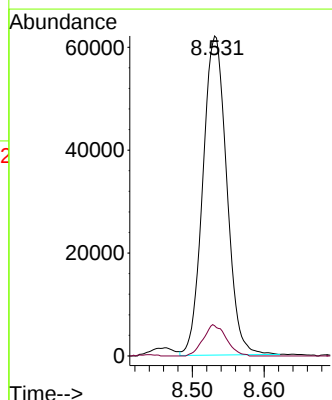
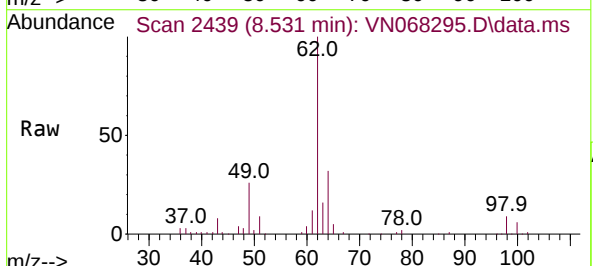
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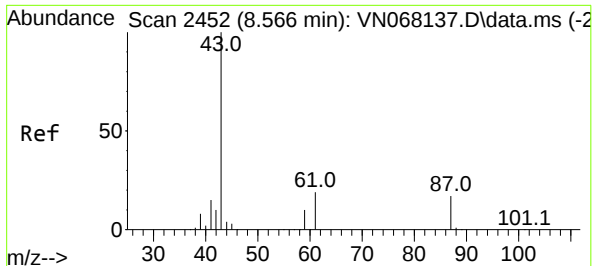
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#42
1,2-Dichloroethane
Concen: 19.905 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:	62	Resp:	142903
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	14.2





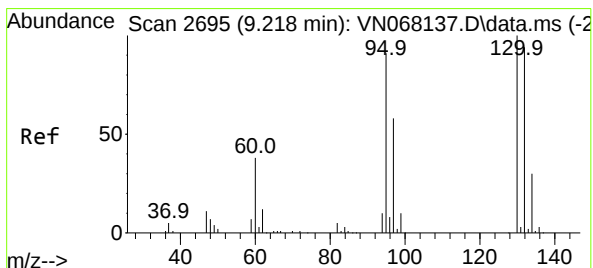
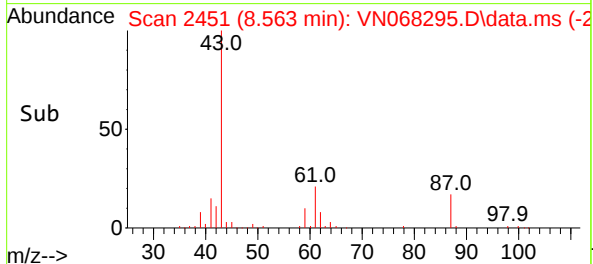
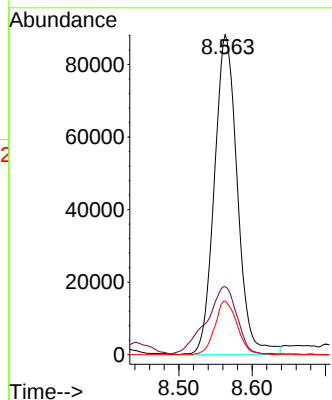
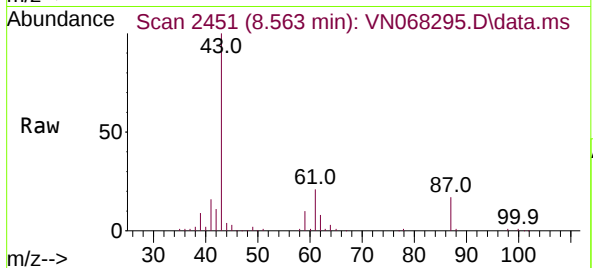
#43
Isopropyl Acetate
Concen: 20.429 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 43 Resp: 192512
Ion Ratio Lower Upper
43 100
61 27.7 19.0 28.4
87 16.2 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

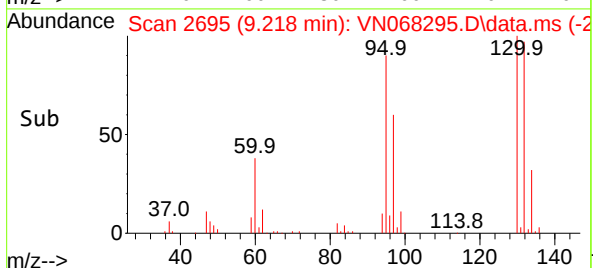
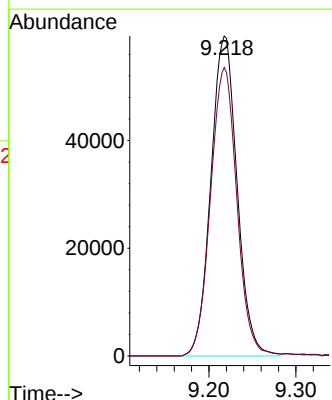
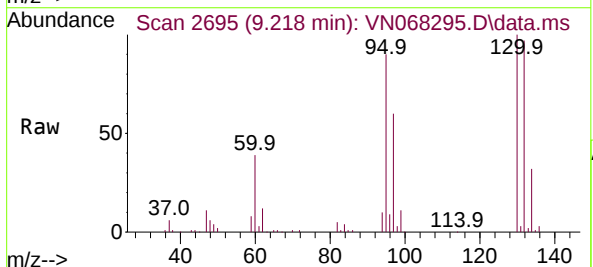
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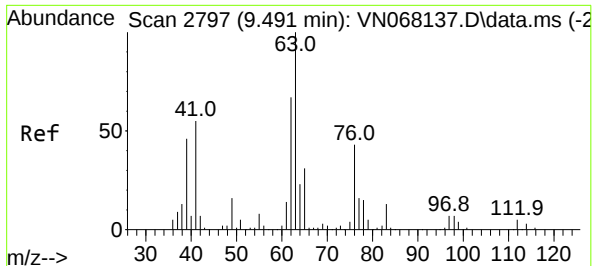
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#44
Trichloroethene
Concen: 19.618 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:130 Resp: 124339
Ion Ratio Lower Upper
130 100
95 90.1 0.0 234.4





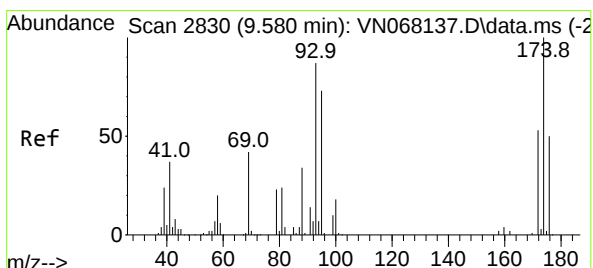
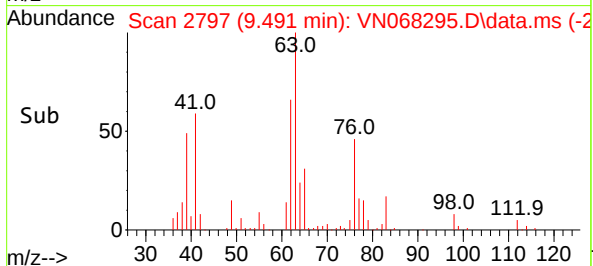
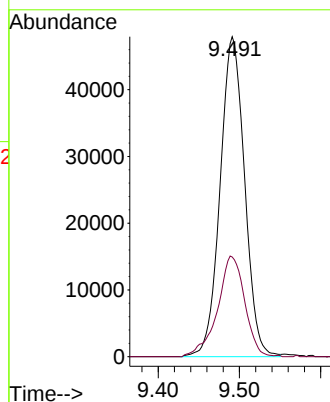
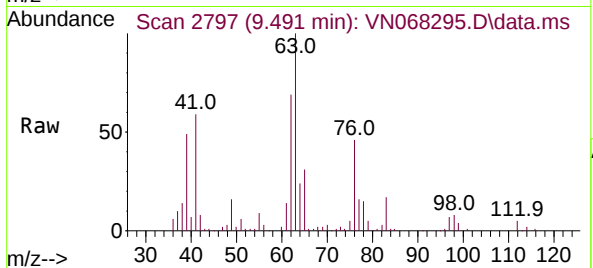
#45
1,2-Dichloropropane
Concen: 20.258 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 63 Resp: 100426
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

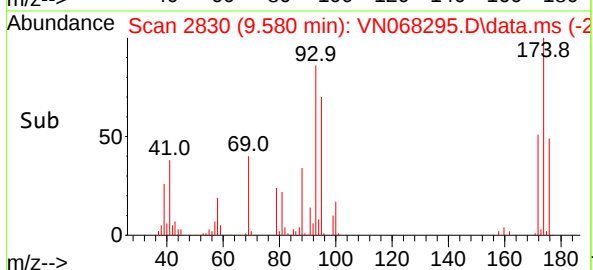
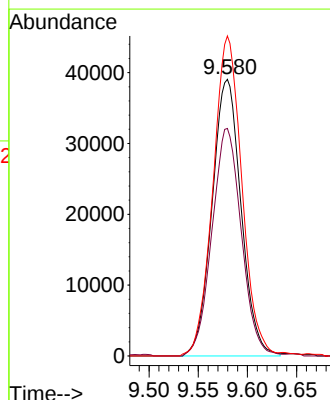
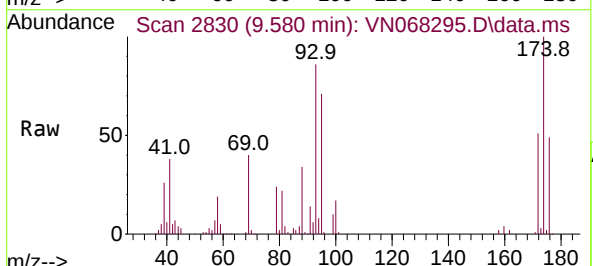
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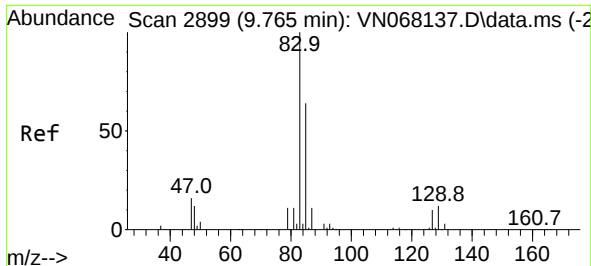
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#46
Dibromomethane
Concen: 19.828 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 93 Resp: 80185
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 114.8 61.0 91.4#





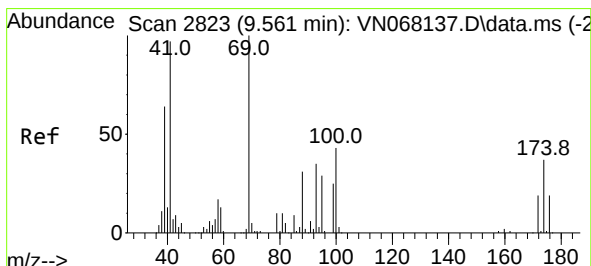
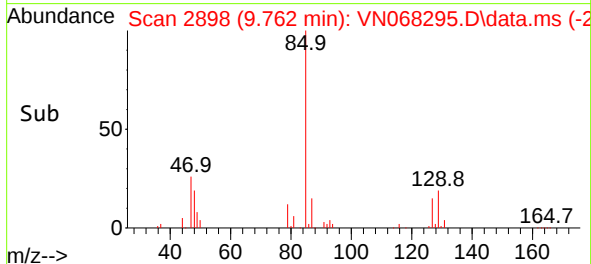
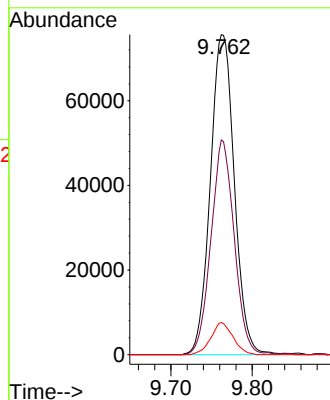
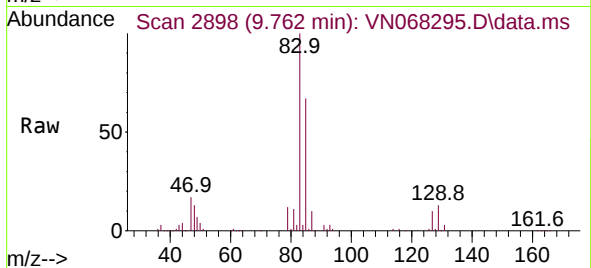
#47
Bromodichloromethane
Concen: 20.657 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 83 Resp: 155238
Ion Ratio Lower Upper
83 100
85 67.1 49.9 74.9
127 10.1 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

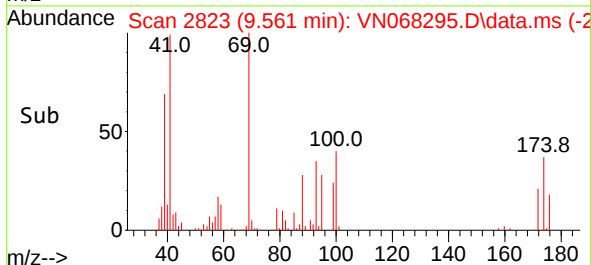
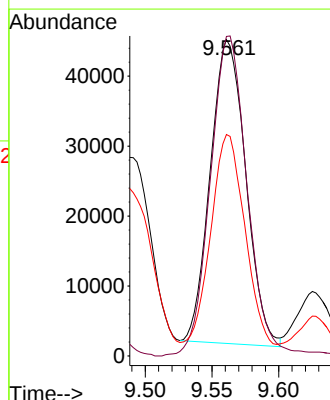
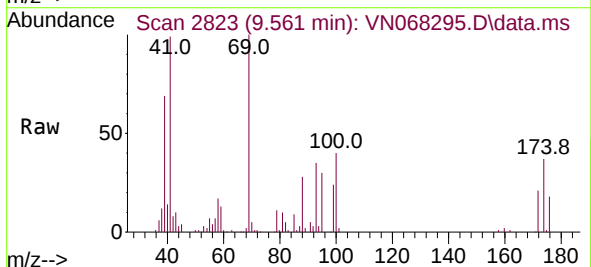
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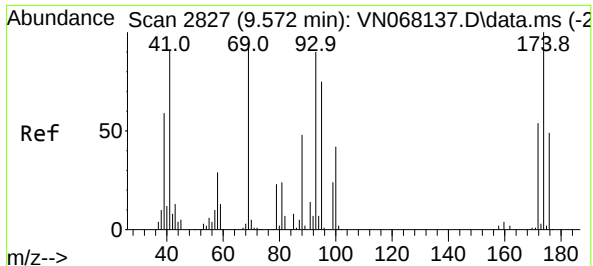
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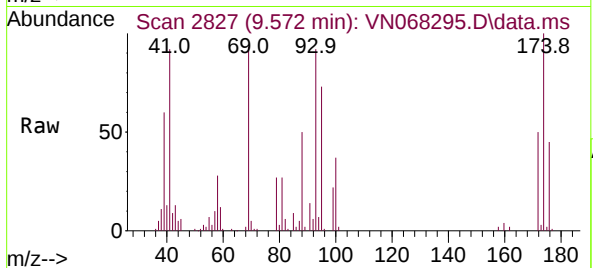
#48
Methyl methacrylate
Concen: 20.380 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 41 Resp: 80030
Ion Ratio Lower Upper
41 100
69 110.5 64.6 96.8#
39 66.5 53.3 79.9

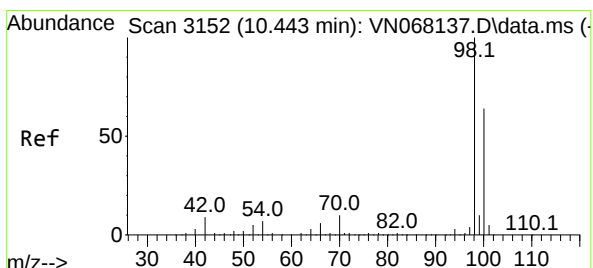
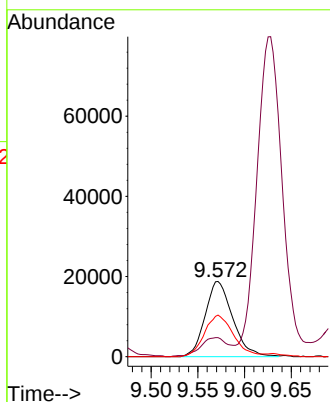
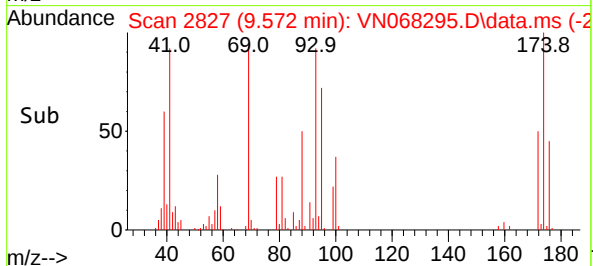




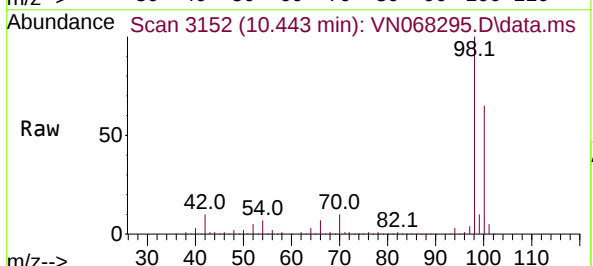
#49
1,4-Dioxane
Concen: 405.899 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



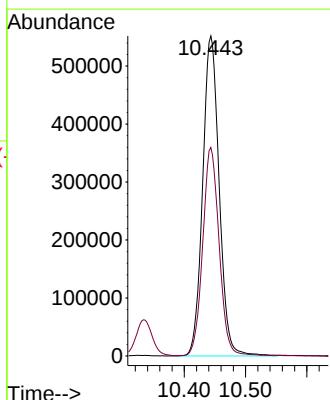
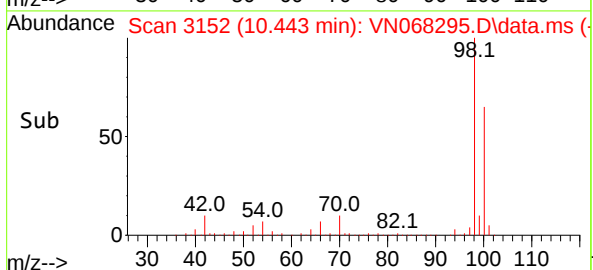
Tgt Ion: 88 Resp: 38527
Ion Ratio Lower Upper
88 100
43 26.5 28.8 43.2#
58 58.8 60.4 90.6#



#50
Toluene-d8
Concen: 51.213 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



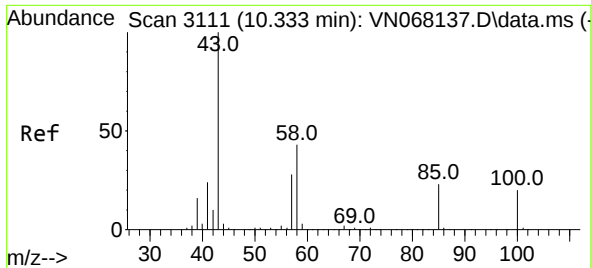
Tgt Ion: 98 Resp: 1034924
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



Instrument :
MSVOA_N
ClientSampled :
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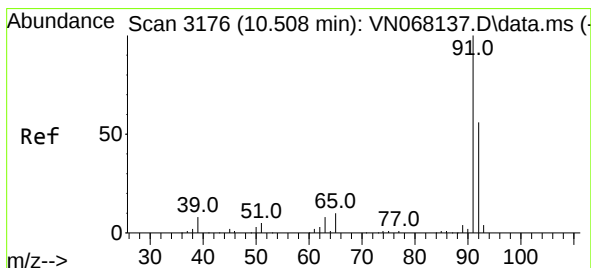
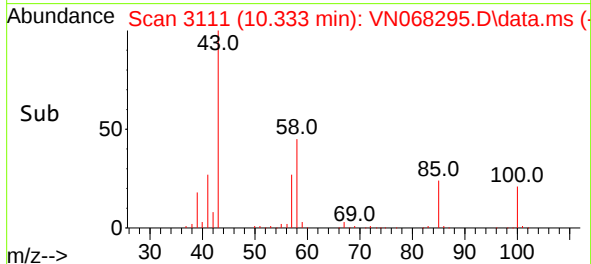
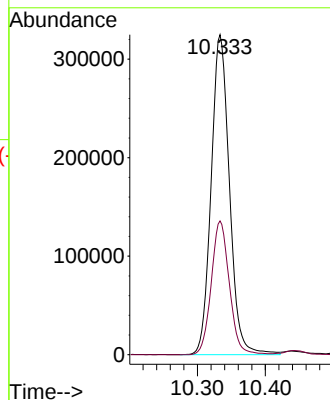
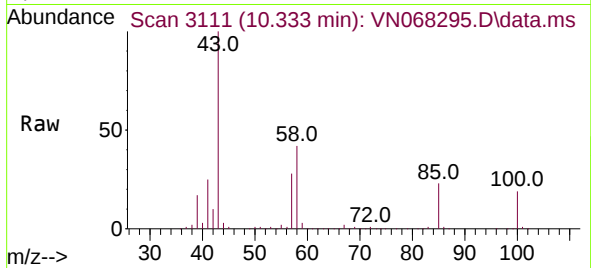
#51
4-Methyl-2-Pentanone
Concen: 105.088 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 43 Resp: 608308
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
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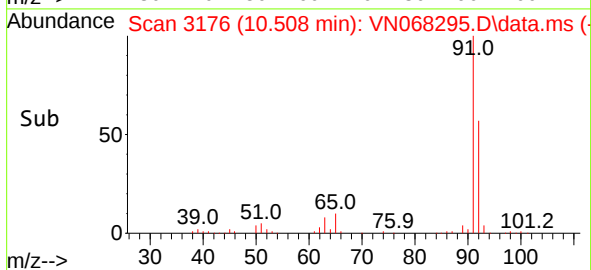
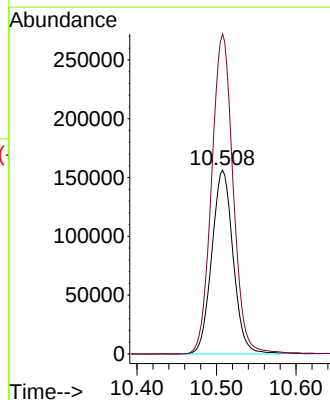
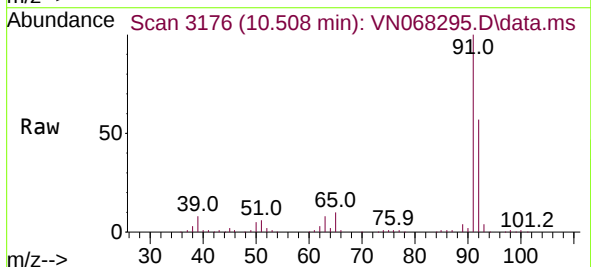
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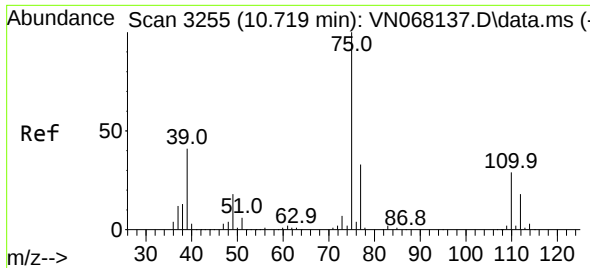
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#52
Toluene
Concen: 20.279 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 92 Resp: 291377
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





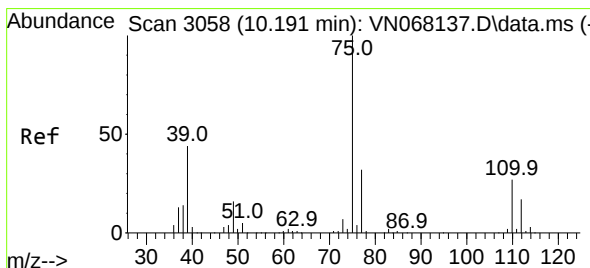
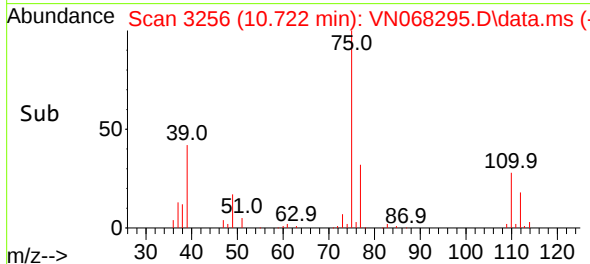
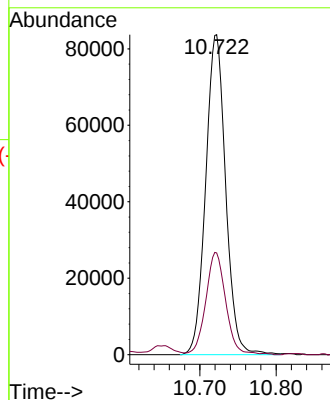
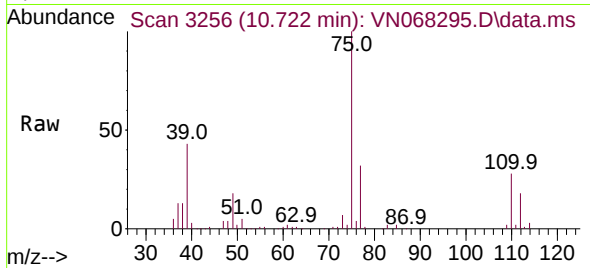
#53
t-1,3-Dichloropropene
Concen: 20.652 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 75 Resp: 152437
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
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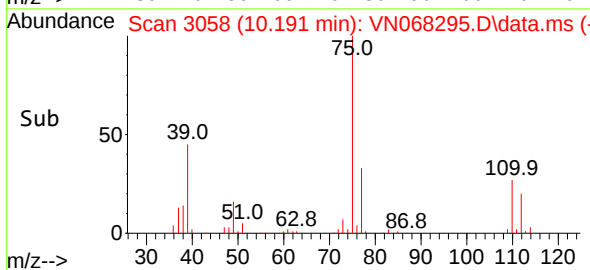
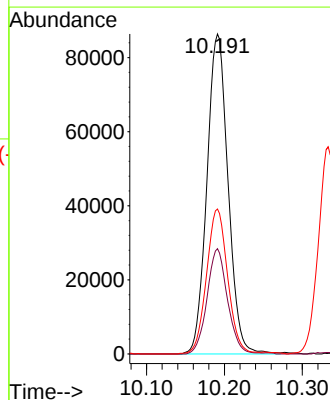
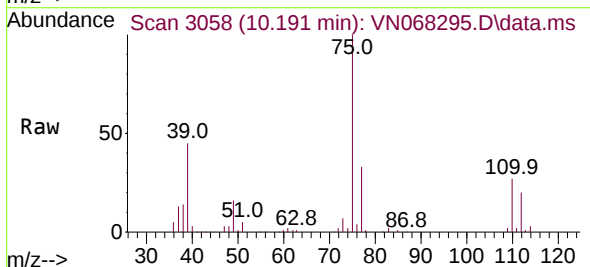
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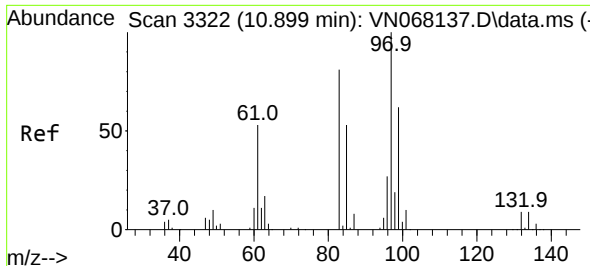
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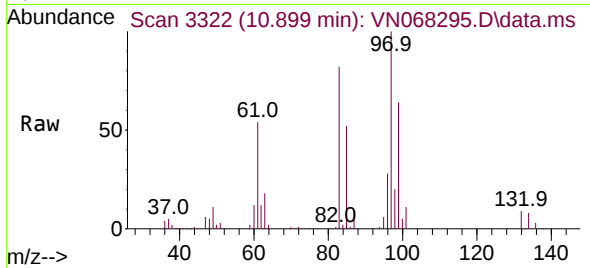
#54
cis-1,3-Dichloropropene
Concen: 20.412 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion: 75 Resp: 163239
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 45.1 50.7 76.1#

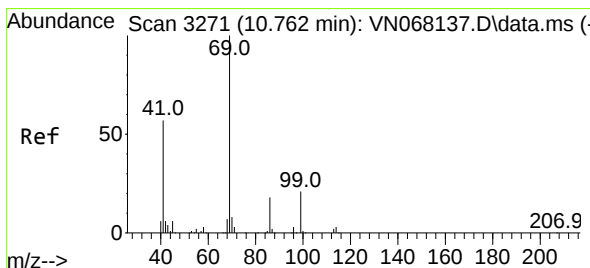
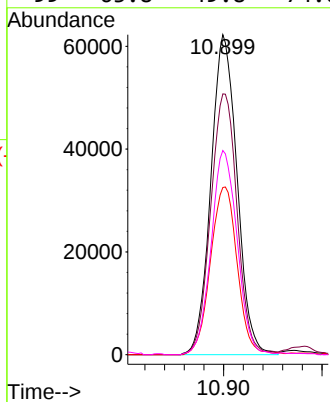
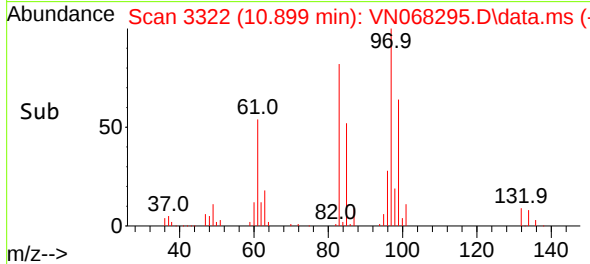




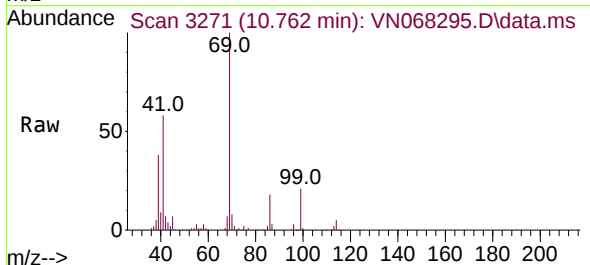
#55
1,1,2-Trichloroethane
Concen: 20.037 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



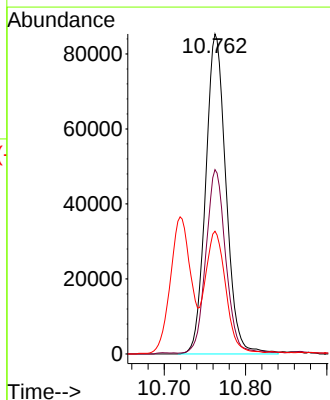
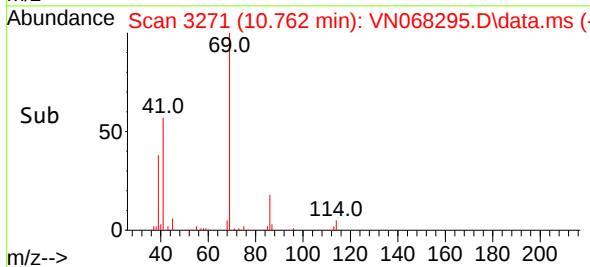
Tgt Ion:	97	Resp:	115050
Ion	Ratio	Lower	Upper
97	100		
83	81.5	72.0	108.0
85	52.2	46.8	70.2
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.117 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



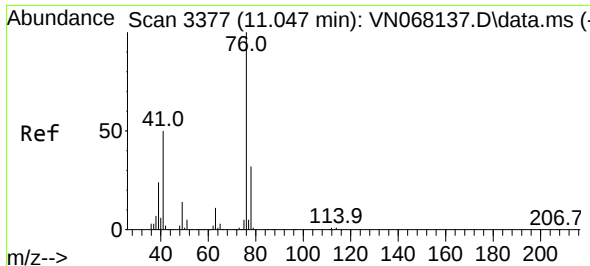
Tgt Ion:	69	Resp:	148334
Ion	Ratio	Lower	Upper
69	100		
41	55.9	58.6	88.0#
39	37.1	38.3	57.5#



Instrument :
MSVOA_N
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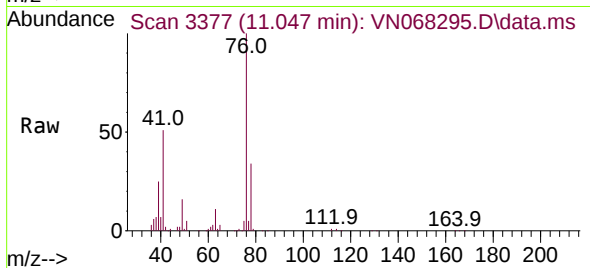
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#57
1,3-Dichloropropane
Concen: 19.816 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

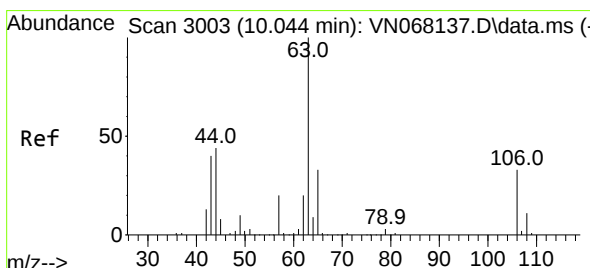
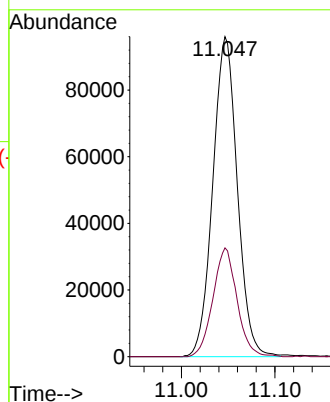
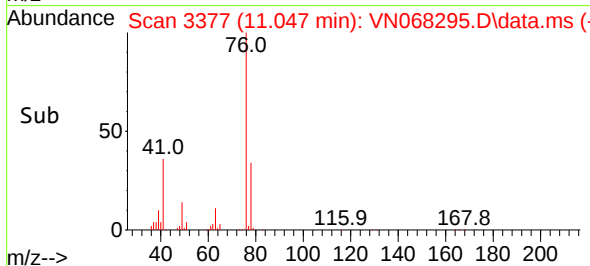
Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01



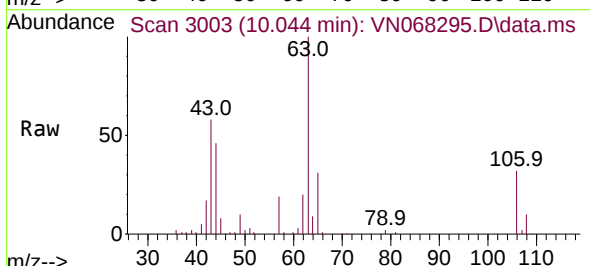
Tgt Ion: 76 Resp: 175250
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5

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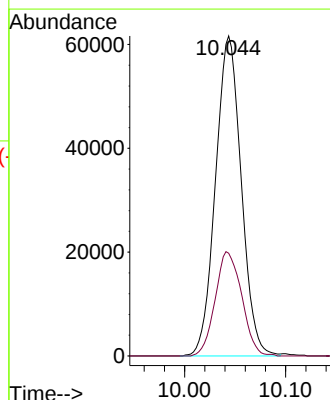
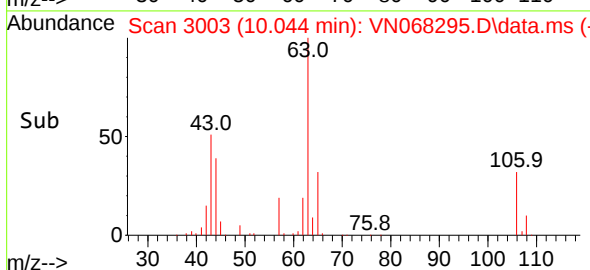
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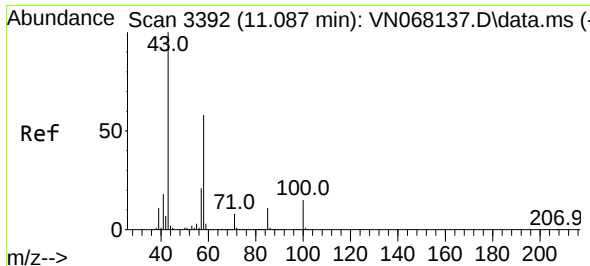


#58
2-Chloroethyl Vinyl ether
Concen: 82.496 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



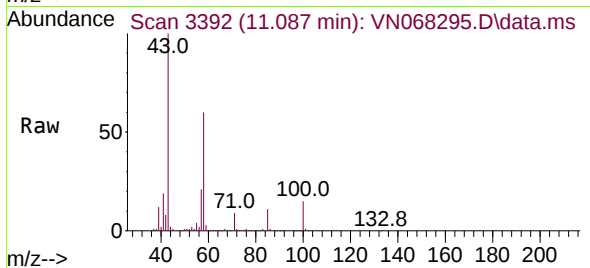
Tgt Ion: 63 Resp: 108955
Ion Ratio Lower Upper
63 100
106 33.6 19.8 29.8#





#59
2-Hexanone
Concen: 103.279 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

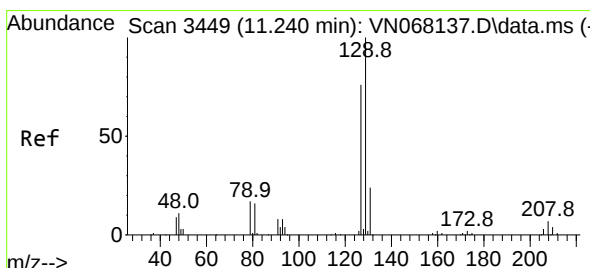
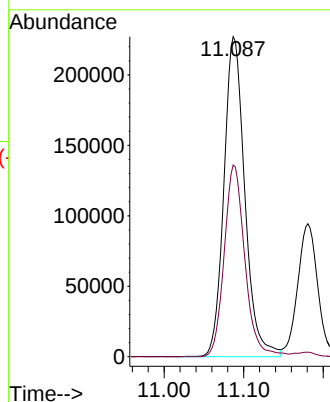
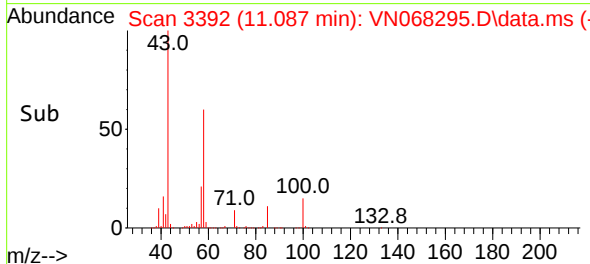
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ClientSampleId :
VN0825WBS01



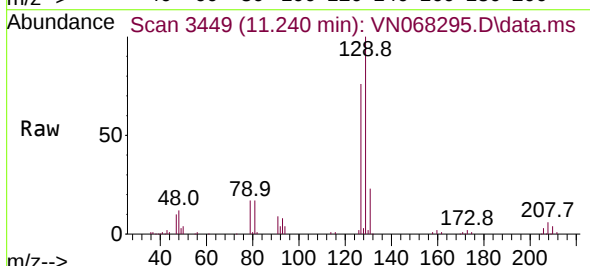
Tgt Ion: 43 Resp: 415115
Ion Ratio Lower Upper
43 100
58 59.2 24.7 74.1

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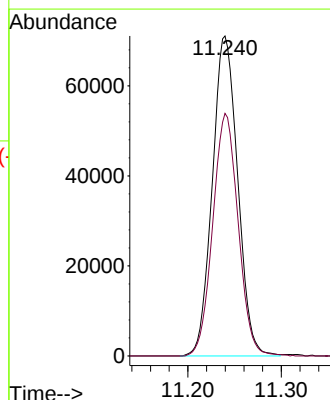
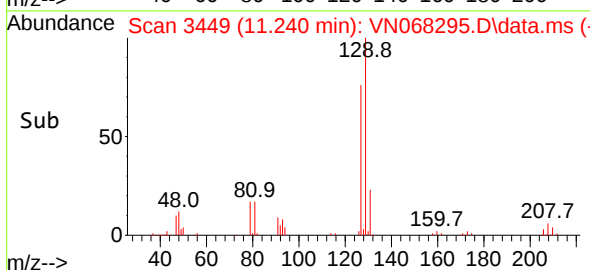
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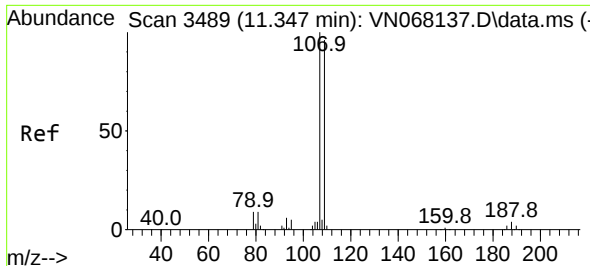


#60
Dibromochloromethane
Concen: 20.725 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



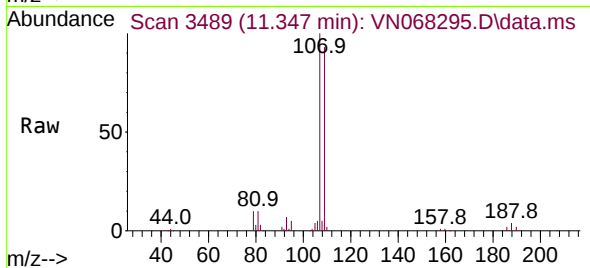
Tgt Ion: 129 Resp: 134251
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.693 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

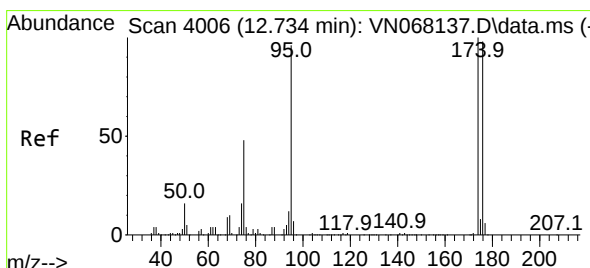
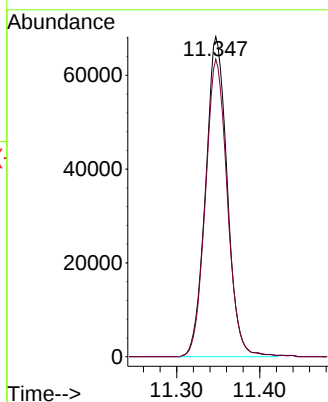
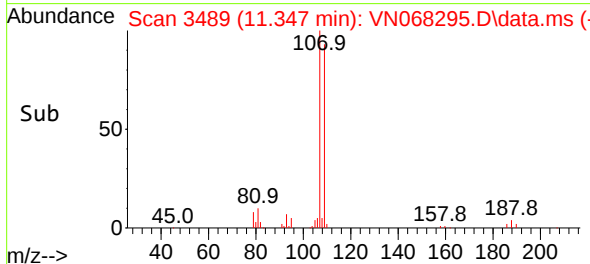
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



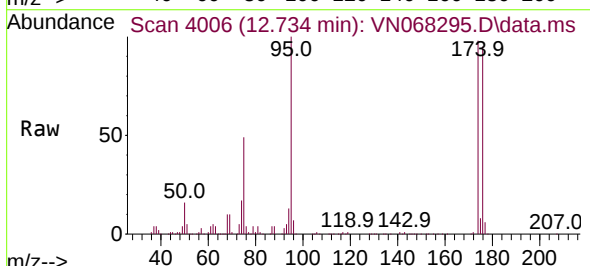
Tgt Ion:107 Resp: 123221
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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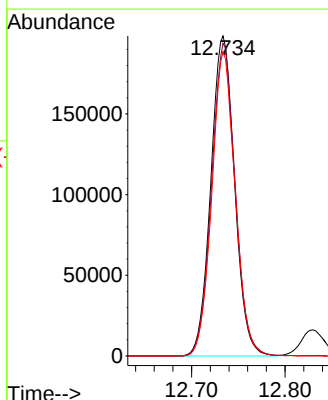
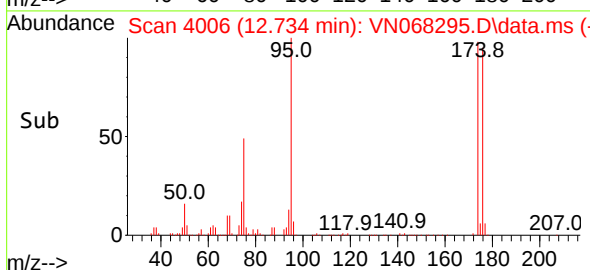
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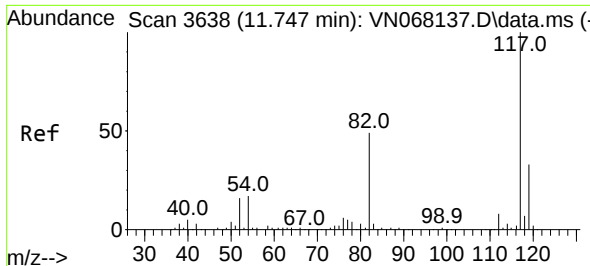


#62
4-Bromofluorobenzene
Concen: 51.813 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

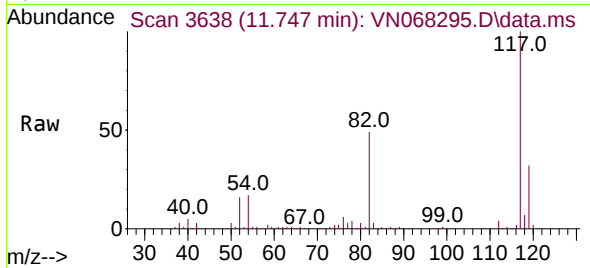


Tgt Ion: 95 Resp: 348553
Ion Ratio Lower Upper
95 100
174 97.6 0.0 122.0
176 93.7 0.0 117.6

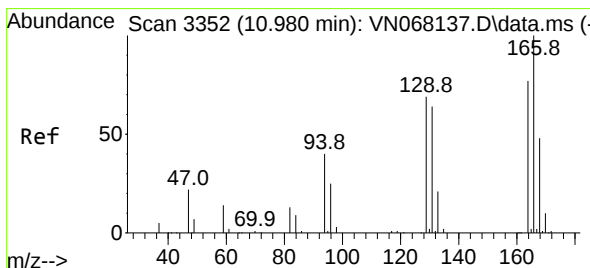
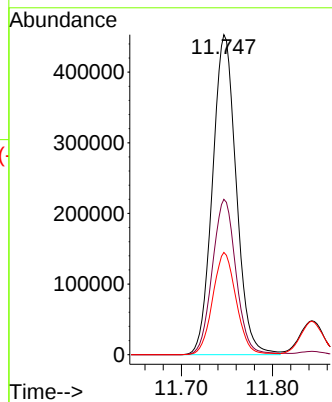
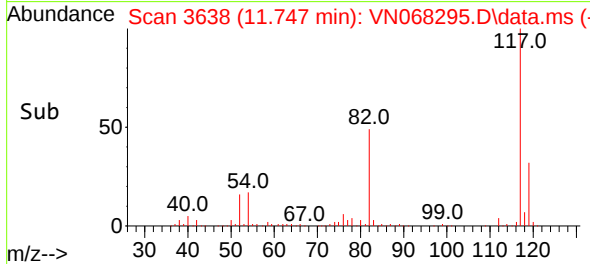




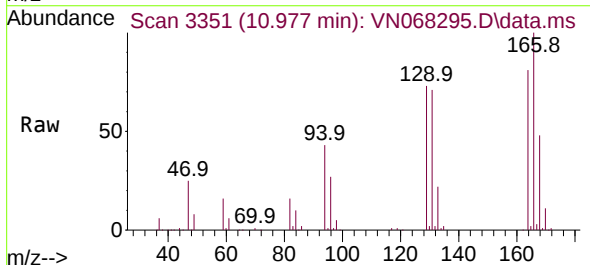
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



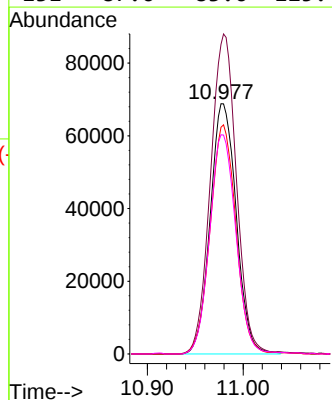
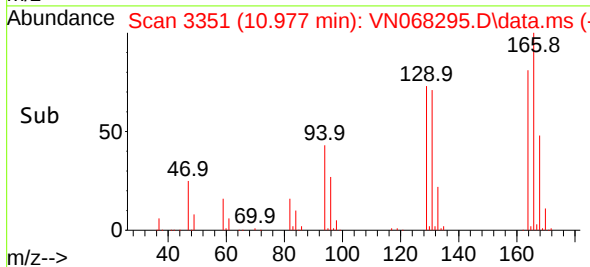
Tgt Ion:117 Resp: 817970
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 20.555 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



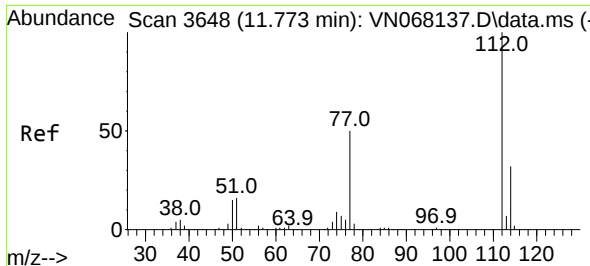
Tgt Ion:164 Resp: 130007
Ion Ratio Lower Upper
164 100
166 123.7 102.1 153.1
129 90.6 86.9 130.3
131 87.6 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

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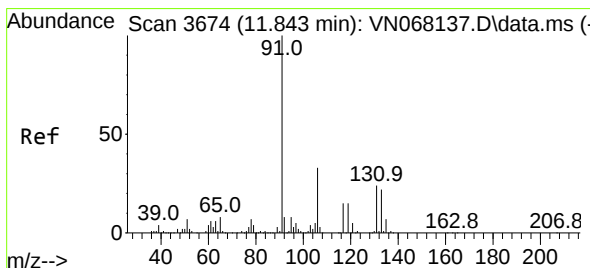
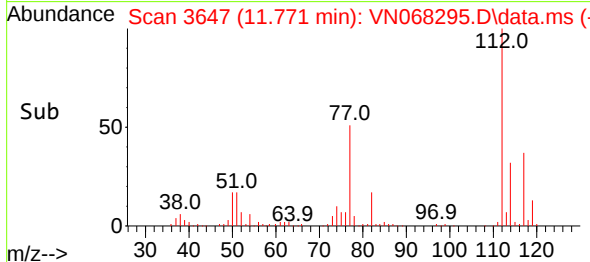
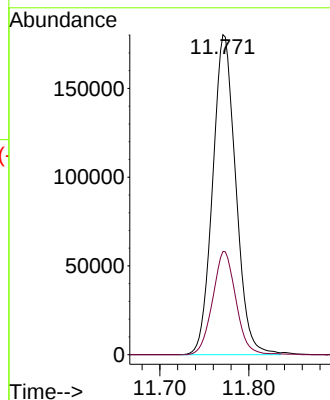
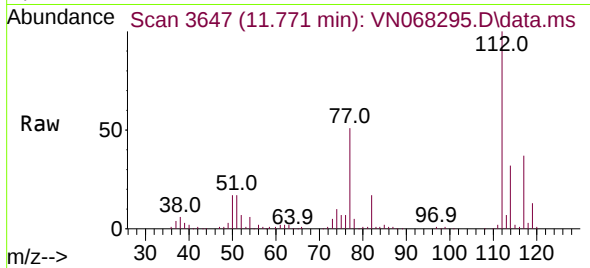
#65
Chlorobenzene
Concen: 19.427 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:112 Resp: 325355
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

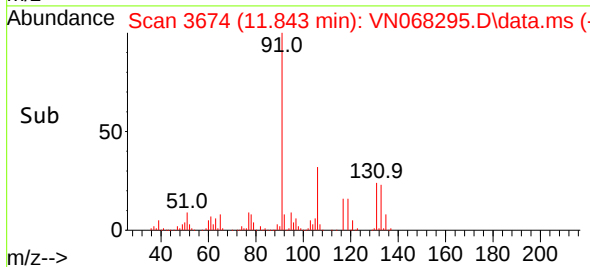
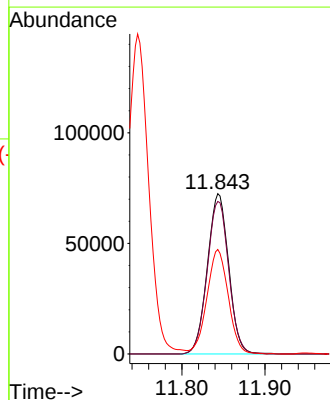
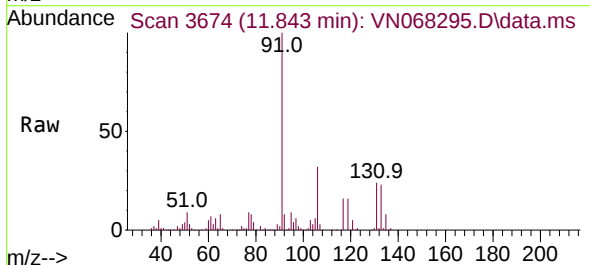
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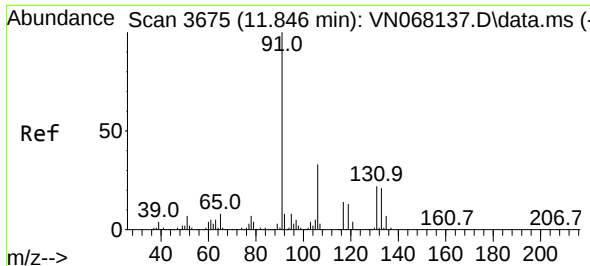
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

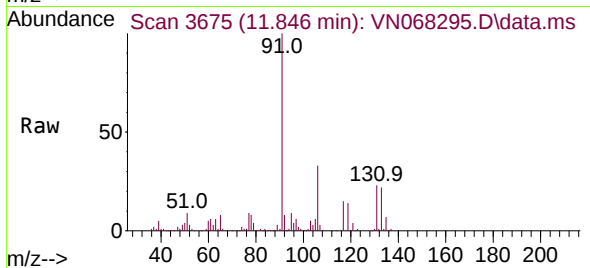
Tgt Ion:131 Resp: 128920
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 65.5 33.1 99.3





#67
Ethyl Benzene
Concen: 19.687 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

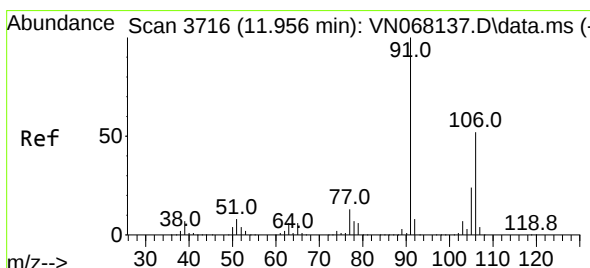
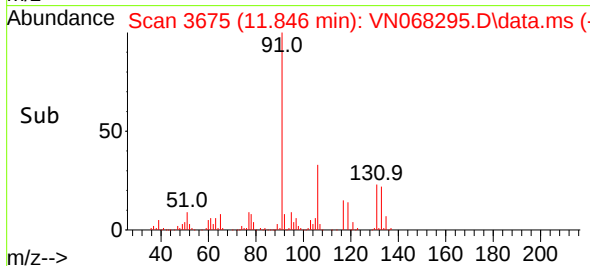
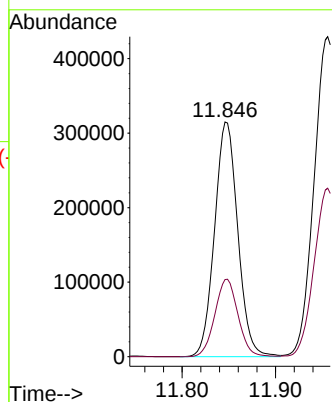
Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01



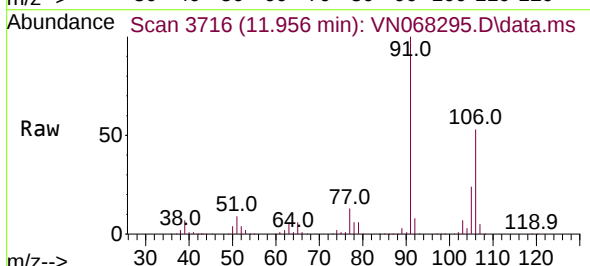
Tgt Ion: 91 Resp: 543863
Ion Ratio Lower Upper
91 100
106 32.8 23.4 35.0

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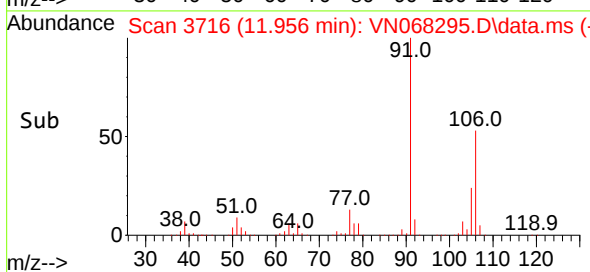
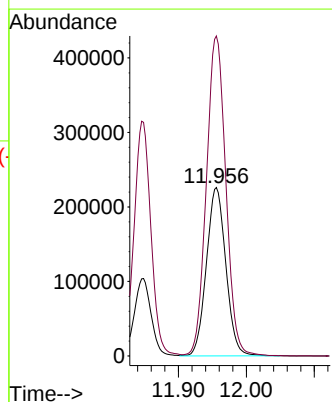
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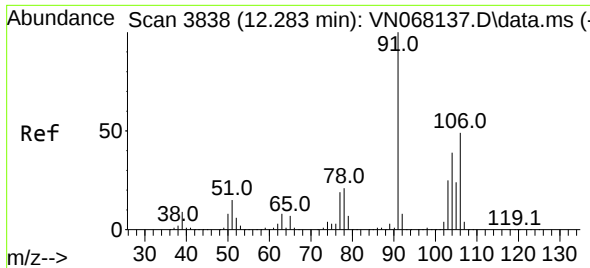


#68
m/p-Xylenes
Concen: 40.626 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



Tgt Ion: 106 Resp: 448957
Ion Ratio Lower Upper
106 100
91 189.8 180.6 270.8





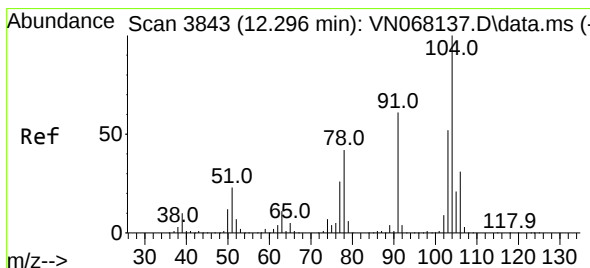
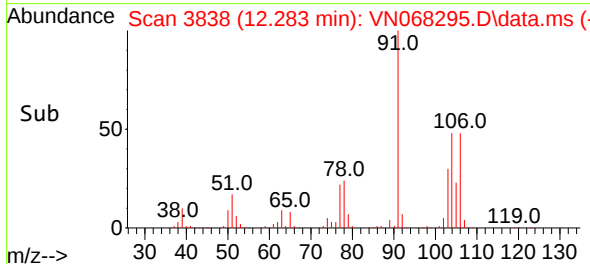
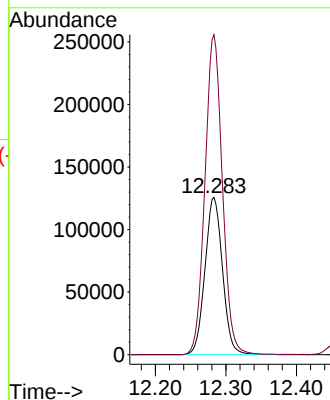
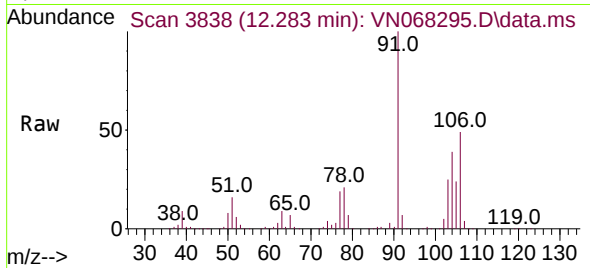
#69
o-Xylene
Concen: 20.348 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:106 Resp: 217274
Ion Ratio Lower Upper
106 100
91 202.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

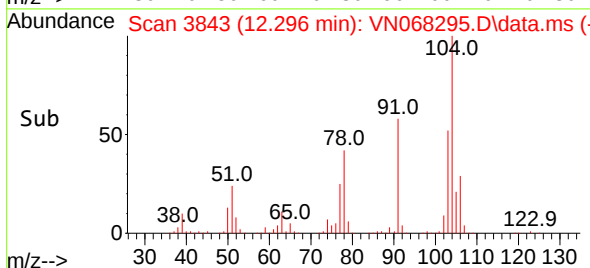
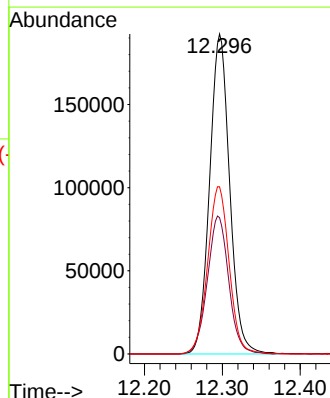
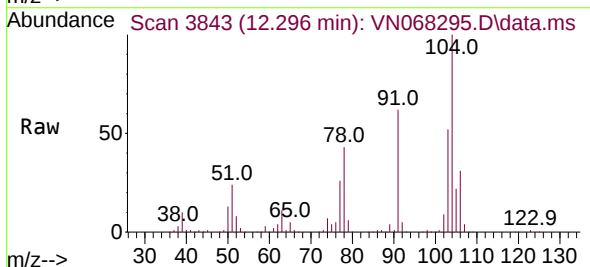
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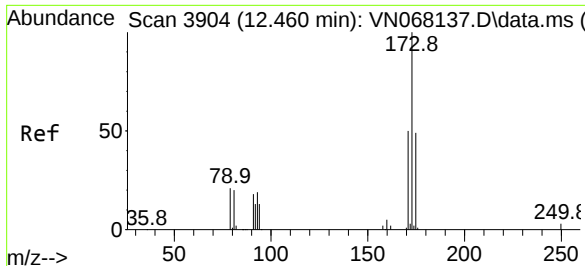
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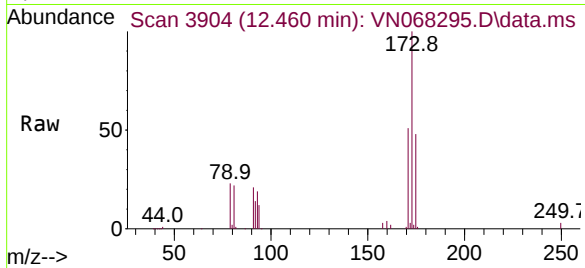
#70
Styrene
Concen: 20.158 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion:104 Resp: 344520
Ion Ratio Lower Upper
104 100
78 46.0 48.2 72.2#
103 56.2 44.5 66.7

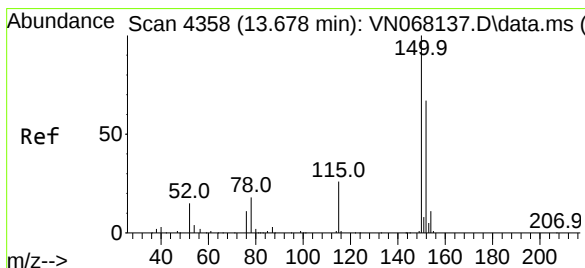
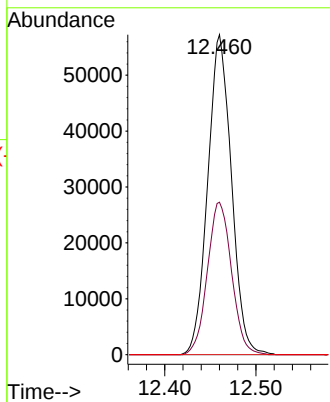
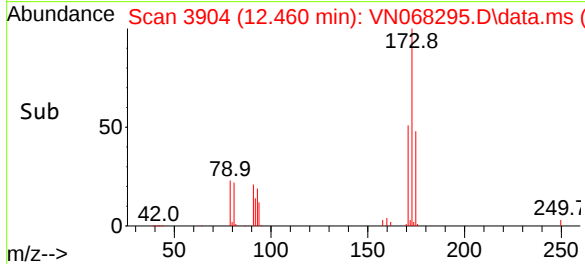




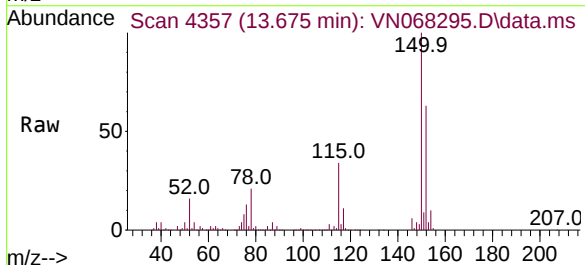
#71
Bromoform
Concen: 20.396 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



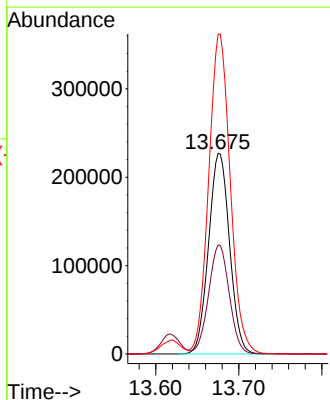
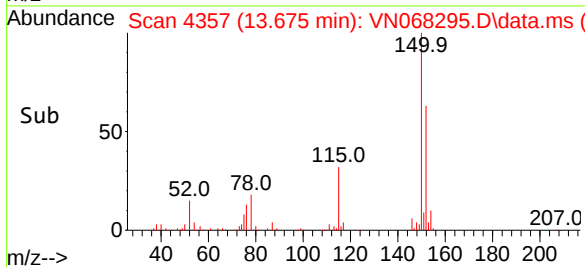
Tgt Ion:173 Resp: 103333
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



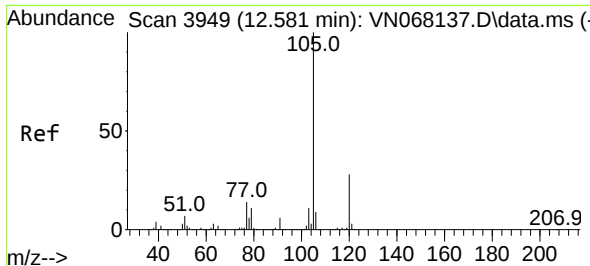
Tgt Ion:152 Resp: 398825
Ion Ratio Lower Upper
152 100
115 53.7 36.1 108.5
150 163.6 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

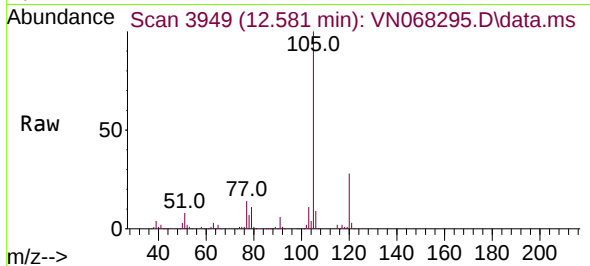
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#73
Isopropylbenzene
Concen: 19.401 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

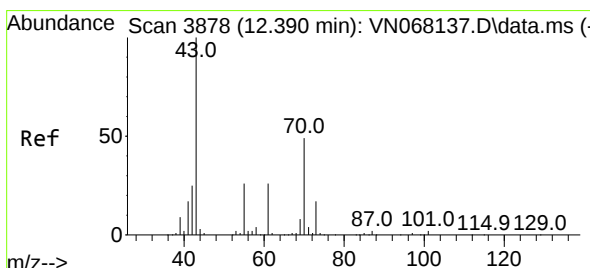
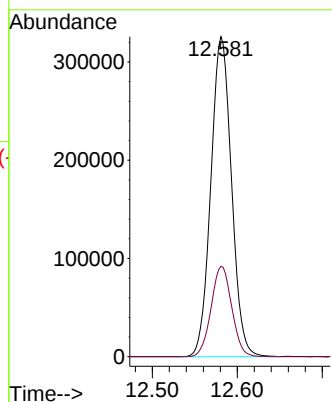
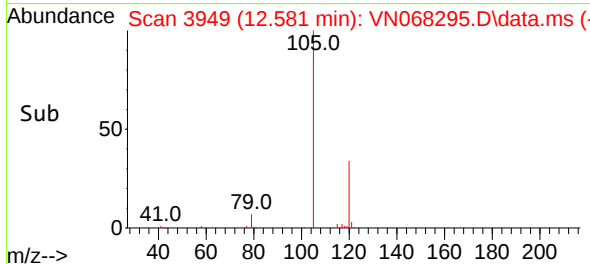
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ClientSampleId :
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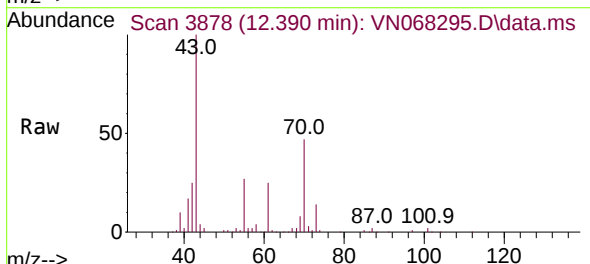
Tgt Ion:105 Resp: 550292
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5

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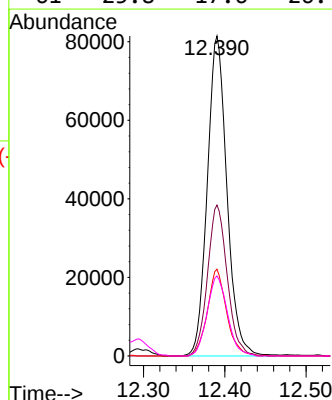
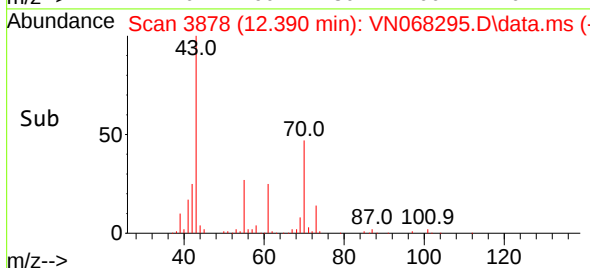
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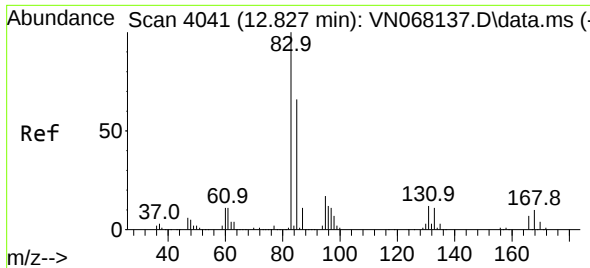


#74
N-ethyl acetate
Concen: 18.539 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

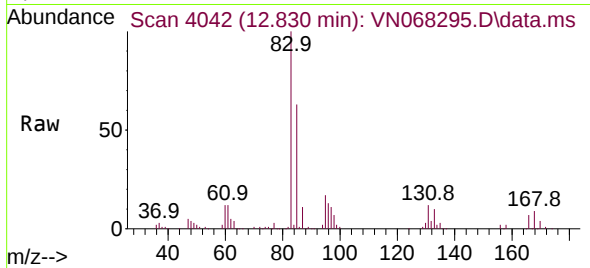


Tgt Ion: 43 Resp: 136927
Ion Ratio Lower Upper
43 100
70 47.4 29.4 44.2#
55 26.4 17.0 25.4#
61 25.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.976 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

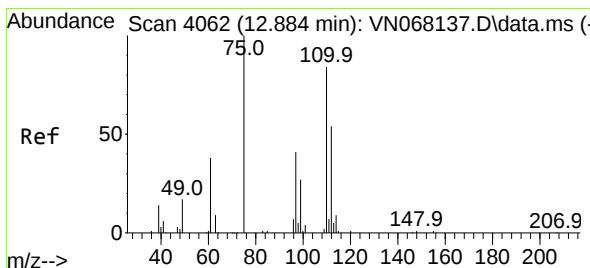
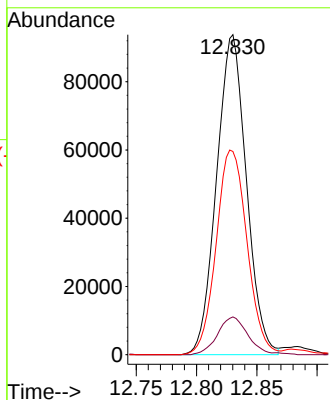
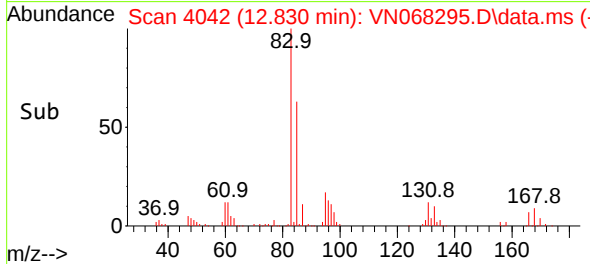


Tgt Ion: 83 Resp: 161425
Ion Ratio Lower Upper
83 100
131 12.1 4.8 14.4
85 66.2 32.2 96.6

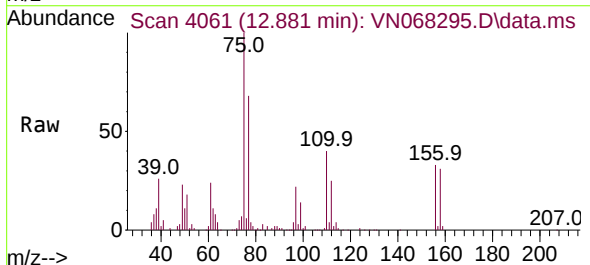
Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

Manual Integrations
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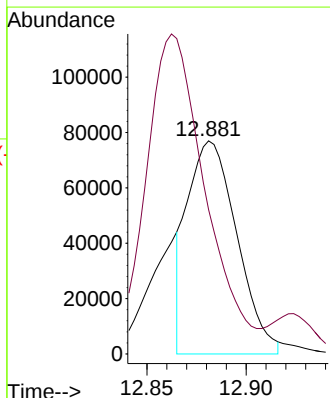
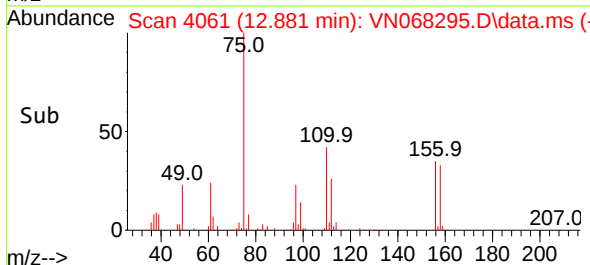
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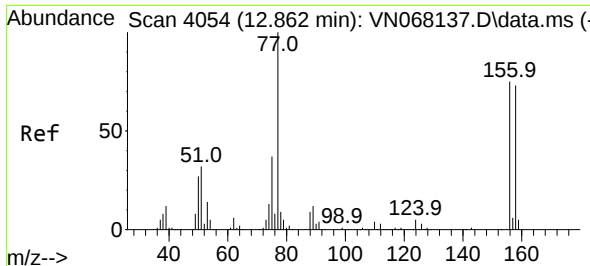


#76
1,2,3-Trichloropropane
Concen: 20.091 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

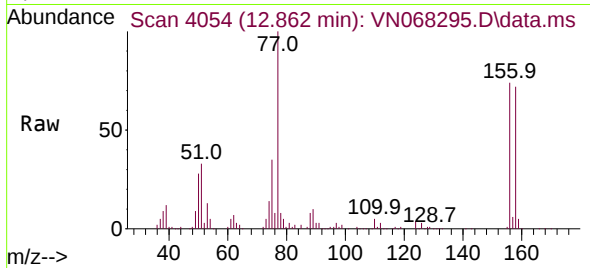


Tgt Ion: 75 Resp: 133178
Ion Ratio Lower Upper
75 100
77 181.3 0.0 0.0#

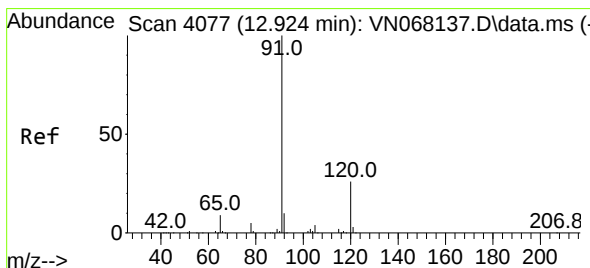
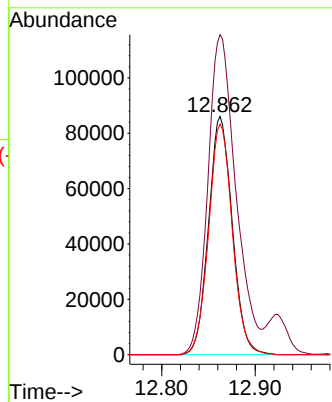
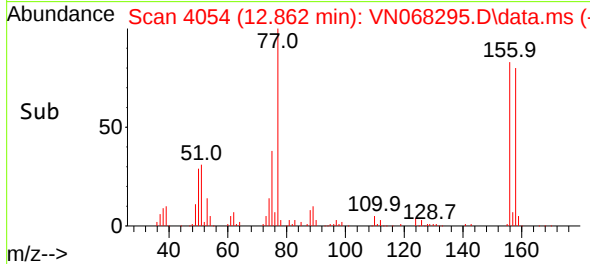




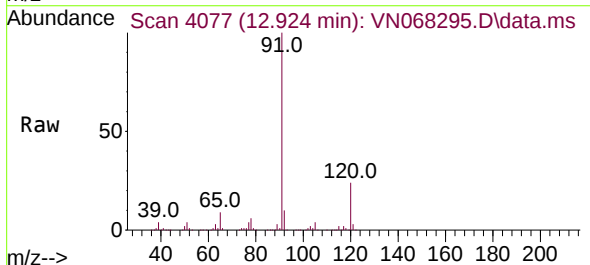
#77
Bromobenzene
Concen: 19.440 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



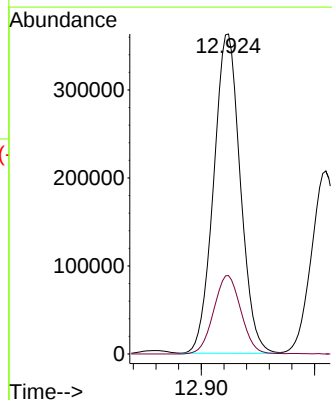
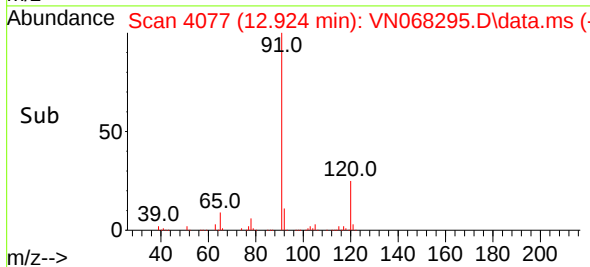
Tgt Ion:156 Resp: 151911
Ion Ratio Lower Upper
156 100
77 158.9 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 19.477 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



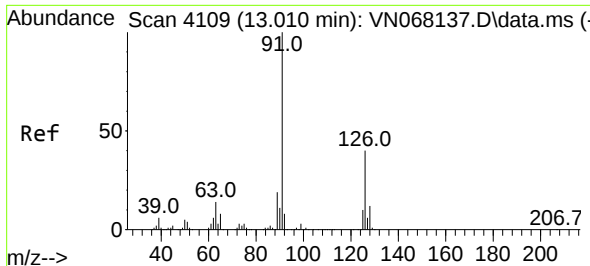
Tgt Ion: 91 Resp: 592636
Ion Ratio Lower Upper
91 100
120 25.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

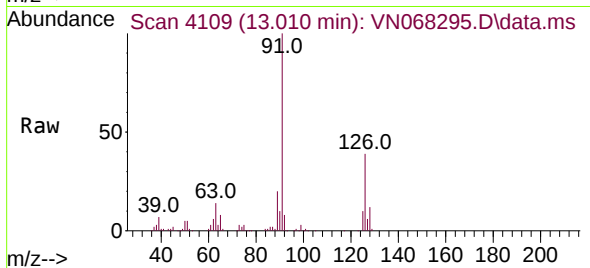
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#79
2-Chlorotoluene
Concen: 19.022 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

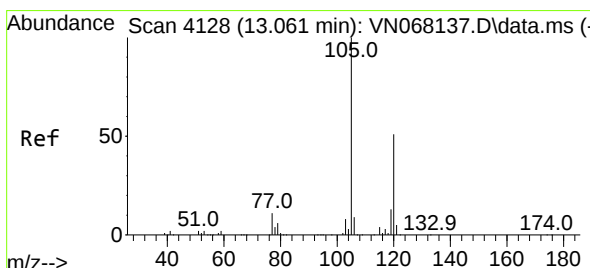
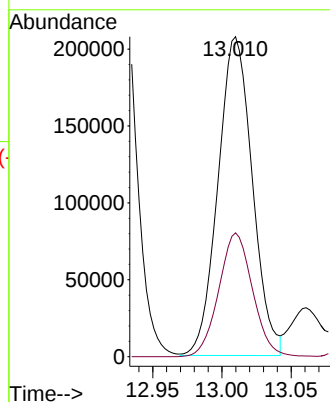
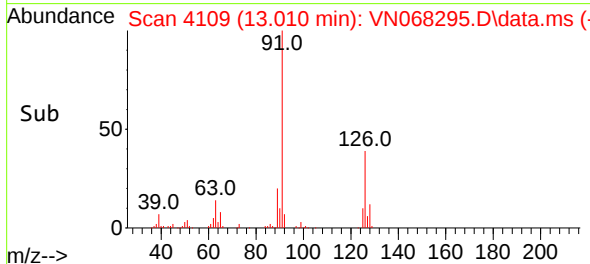
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



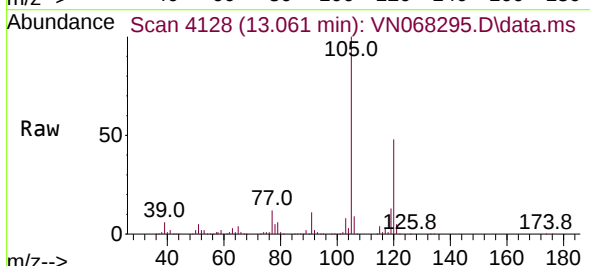
Tgt Ion: 91 Resp: 357947
Ion Ratio Lower Upper
91 100
126 38.2 14.5 43.5

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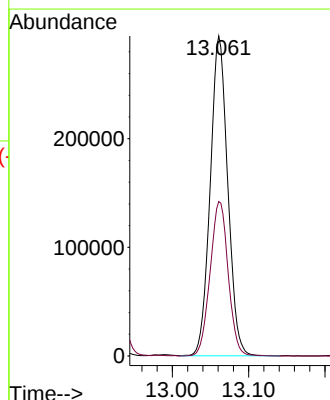
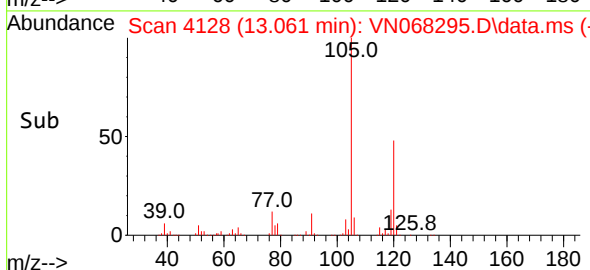
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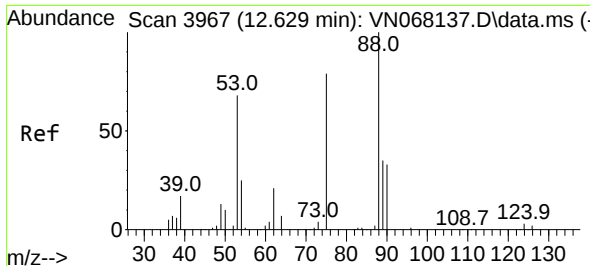


#80
1,3,5-Trimethylbenzene
Concen: 20.430 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



Tgt Ion: 105 Resp: 468801
Ion Ratio Lower Upper
105 100
120 49.8 22.2 66.6





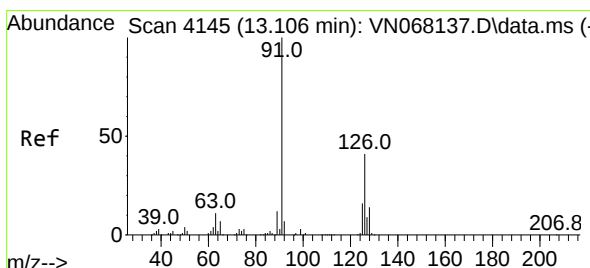
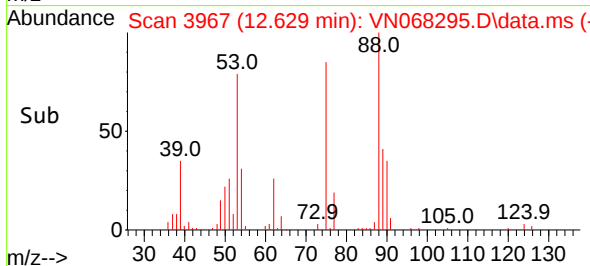
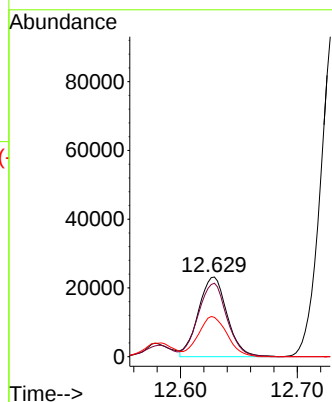
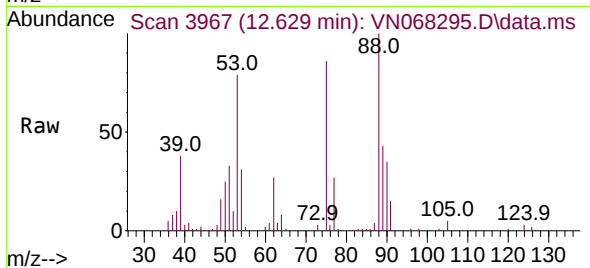
#81
trans-1,4-Dichloro-2-butene
Concen: 19.597 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.7	87.6	131.4
89	50.2	37.8	56.8

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

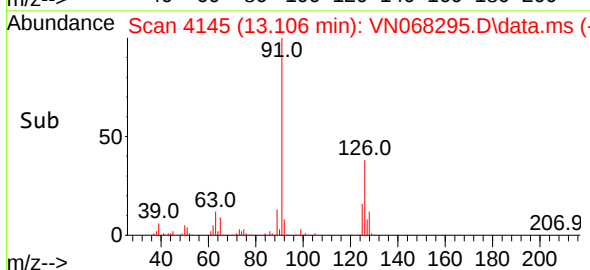
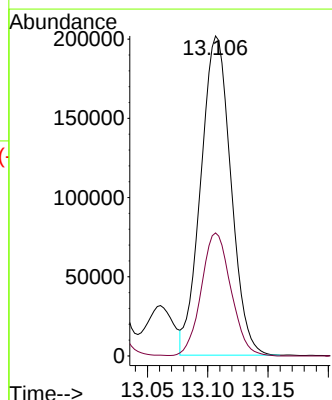
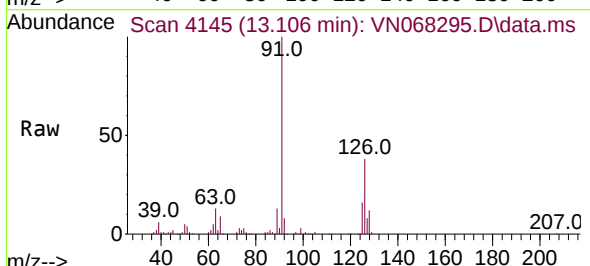
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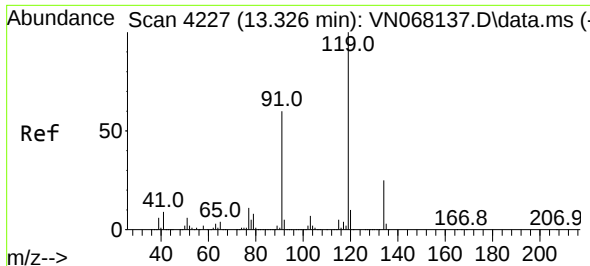
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#82
4-Chlorotoluene
Concen: 19.123 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

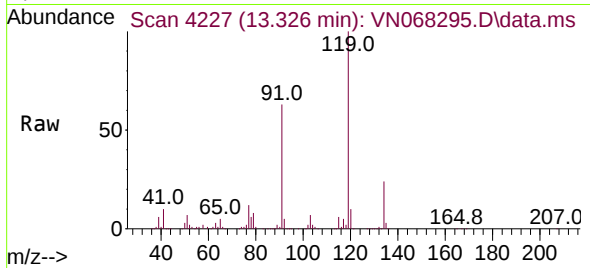
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.1	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.272 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

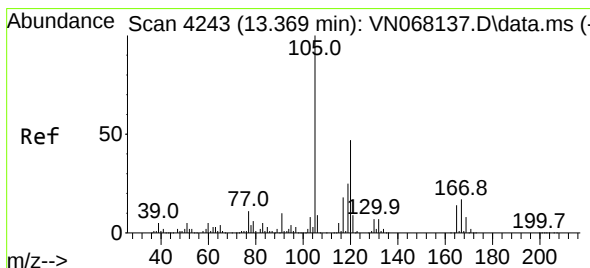
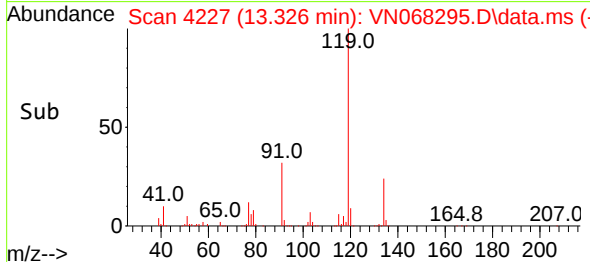
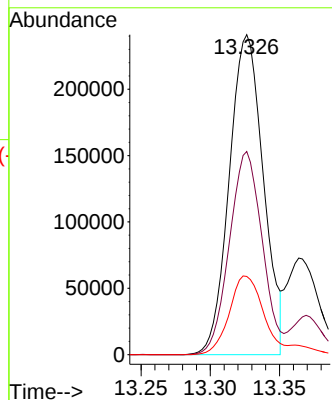
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:119 Resp: 413066
Ion Ratio Lower Upper
119 100
91 61.4 39.5 118.5
134 24.7 12.0 36.0

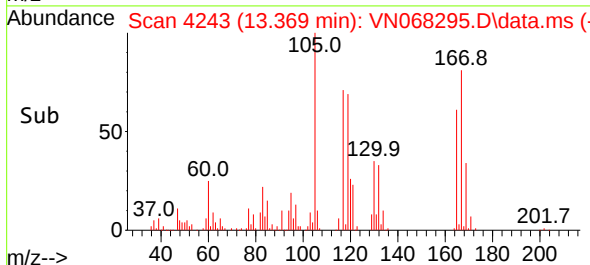
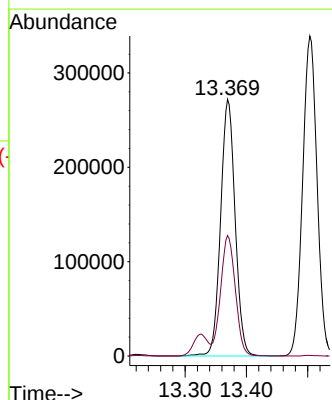
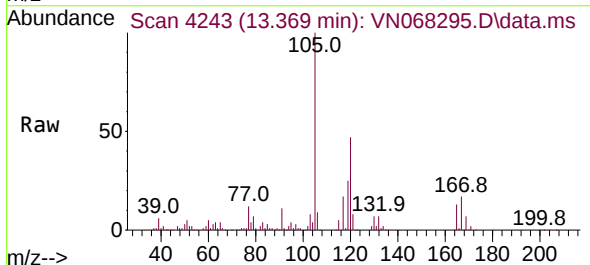
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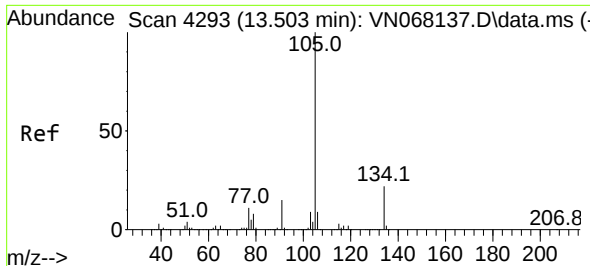
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#84
1,2,4-Trimethylbenzene
Concen: 20.009 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

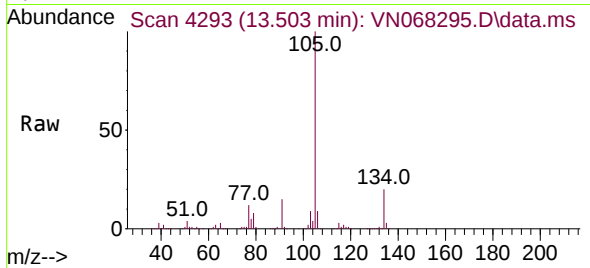
Tgt Ion:105 Resp: 448203
Ion Ratio Lower Upper
105 100
120 47.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.602 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

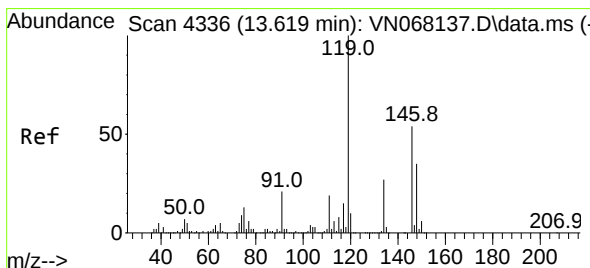
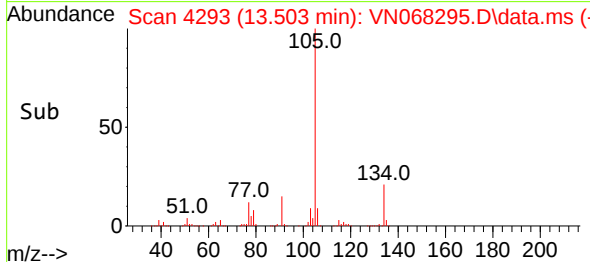
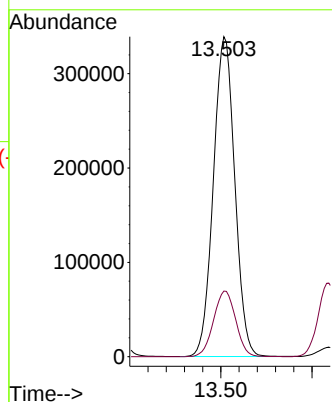
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01



Tgt Ion:105 Resp: 552746
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.0 27.1

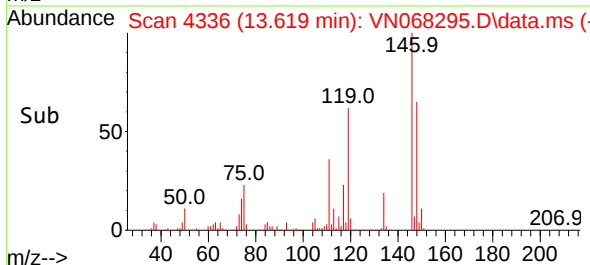
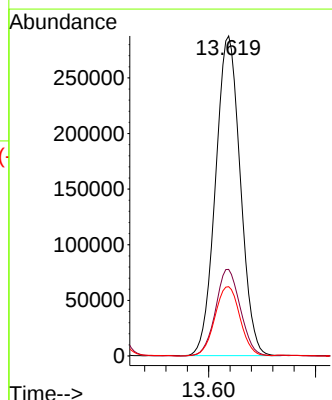
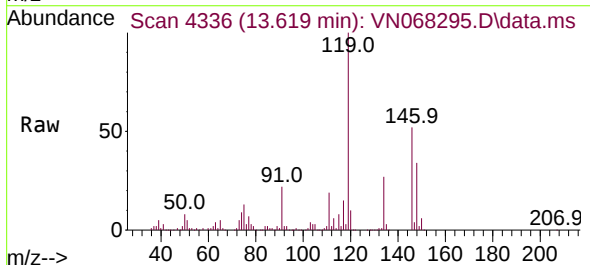
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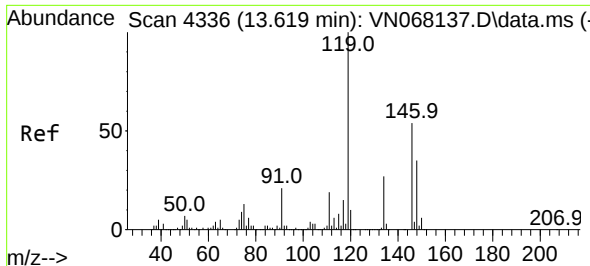
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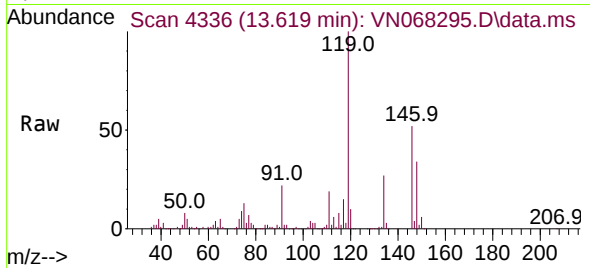
#86
 p-Isopropyltoluene
 Concen: 20.902 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068295.D
 Acq: 25 Aug 2021 12:38

Tgt Ion:119 Resp: 462895
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.4 37.4
 91 22.1 14.8 44.3

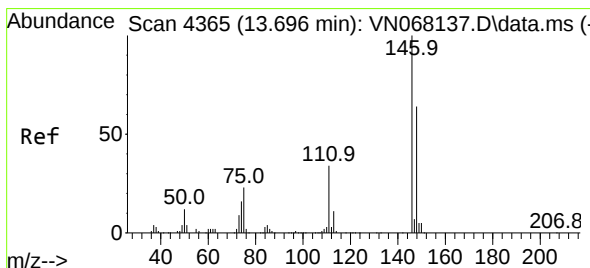
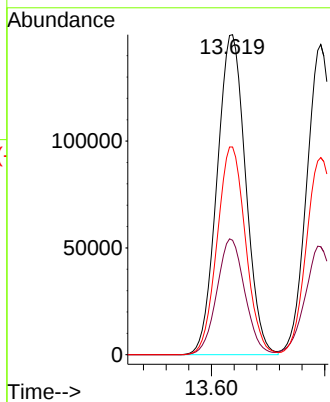
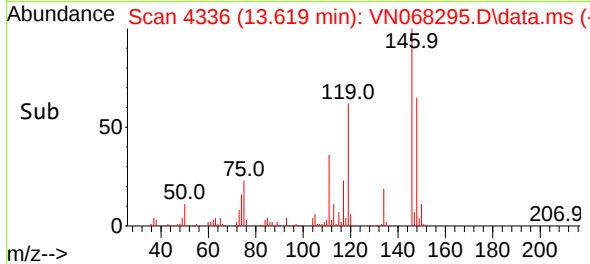




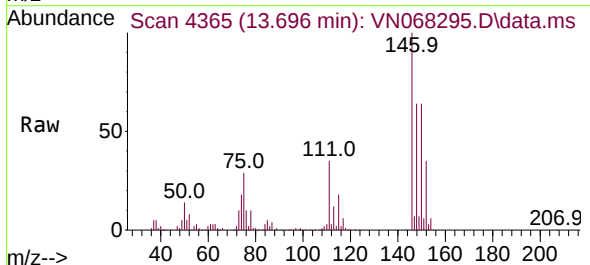
#87
1,3-Dichlorobenzene
Concen: 19.731 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



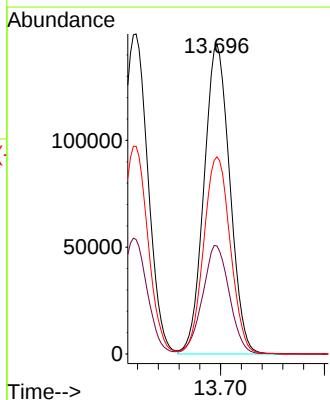
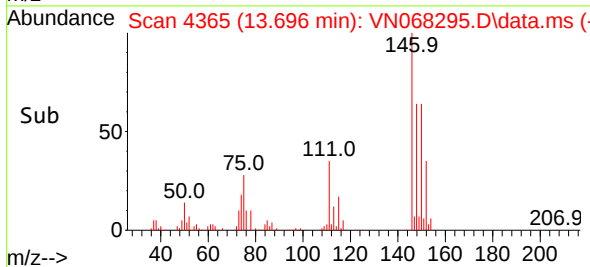
Tgt Ion:146 Resp: 262914
Ion Ratio Lower Upper
146 100
111 35.4 24.3 72.8
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.615 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



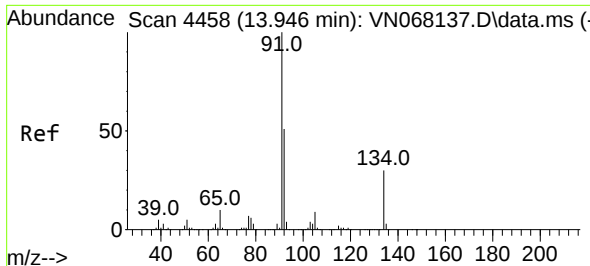
Tgt Ion:146 Resp: 251282
Ion Ratio Lower Upper
146 100
111 36.1 23.4 70.2
148 65.4 31.8 95.3



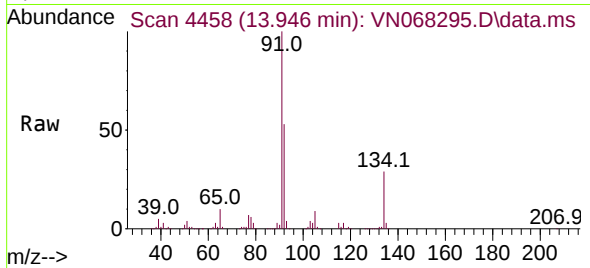
Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01

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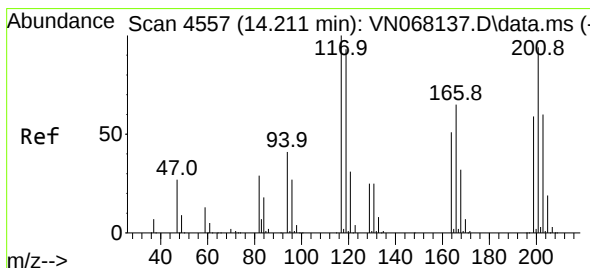
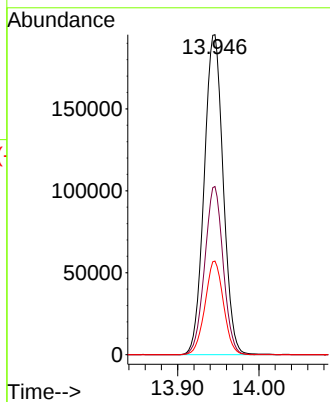
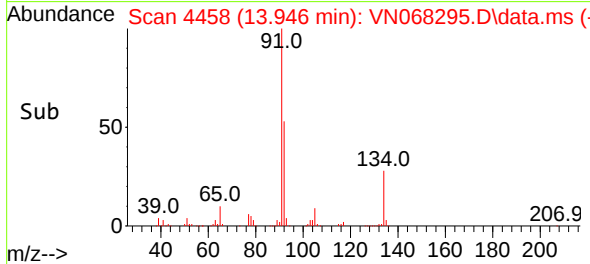
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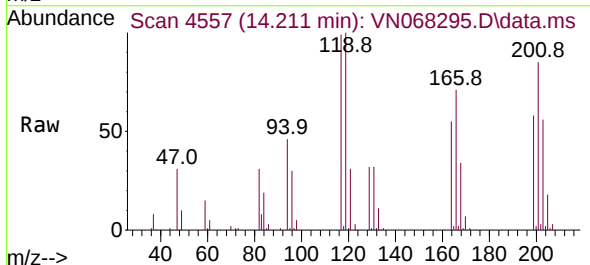
#89
n-Butylbenzene
Concen: 19.205 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



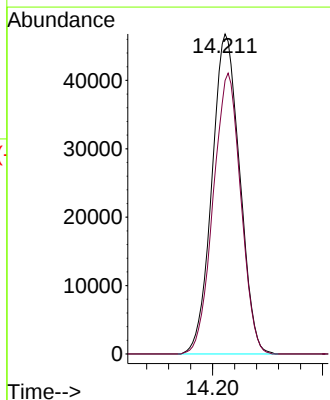
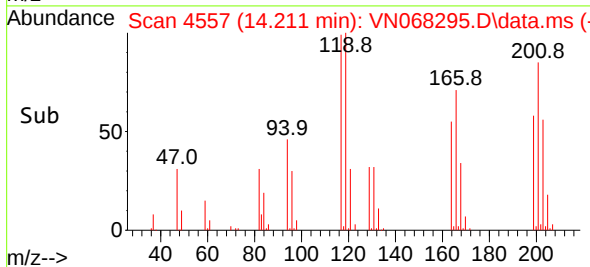
Tgt Ion: 91 Resp: 317279
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 28.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.996 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



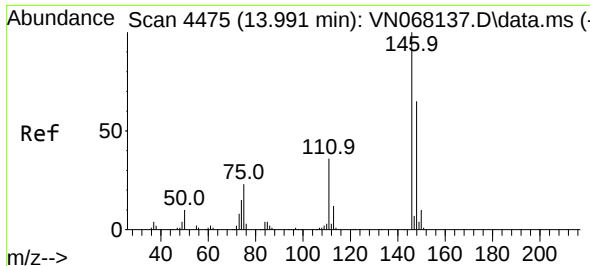
Tgt Ion: 117 Resp: 82164
Ion Ratio Lower Upper
117 100
201 87.0 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

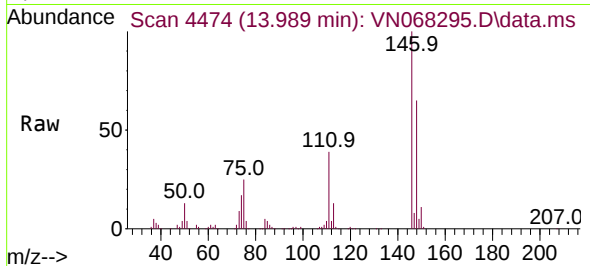
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#91
1,2-Dichlorobenzene
Concen: 19.493 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

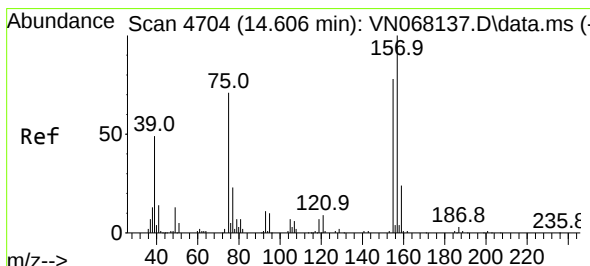
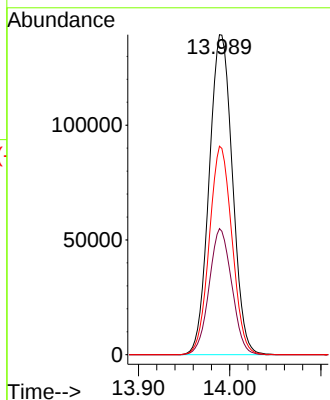
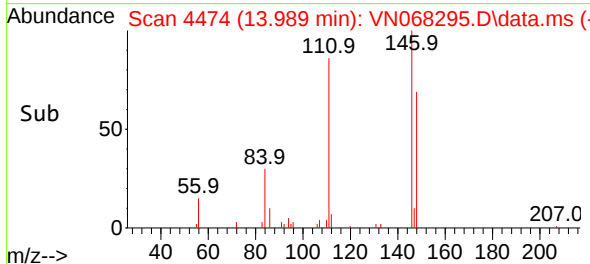
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ClientSampleId :
VN0825WBS01



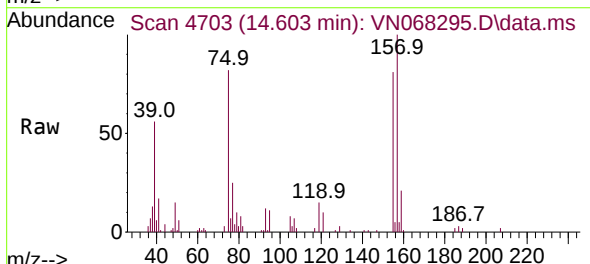
Tgt Ion:146 Resp: 247304
Ion Ratio Lower Upper
146 100
111 38.2 24.9 74.6
148 63.7 31.6 95.0

Manual Integrations
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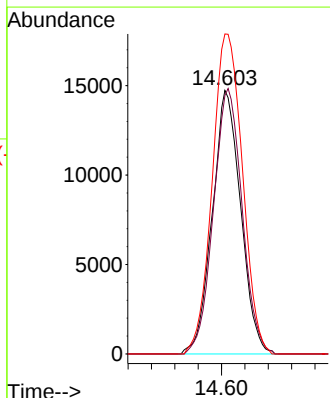
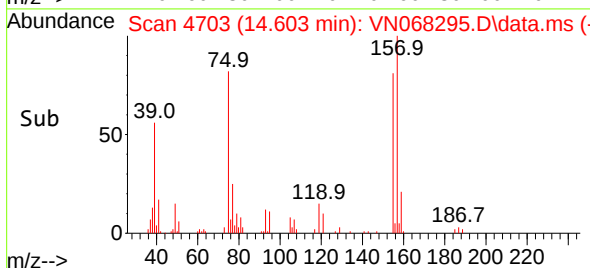
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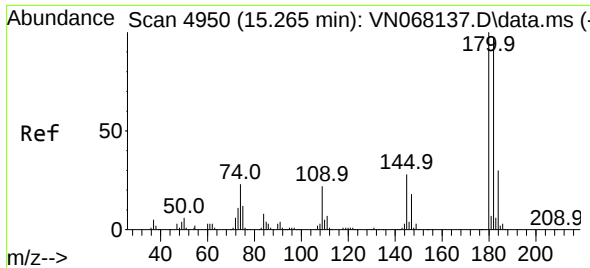


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.263 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



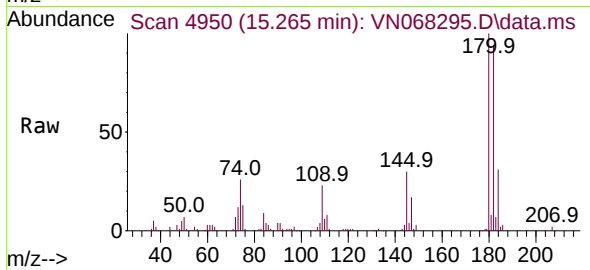
Tgt Ion: 75 Resp: 24820
Ion Ratio Lower Upper
75 100
155 101.7 29.8 89.5#
157 129.5 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 17.158 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

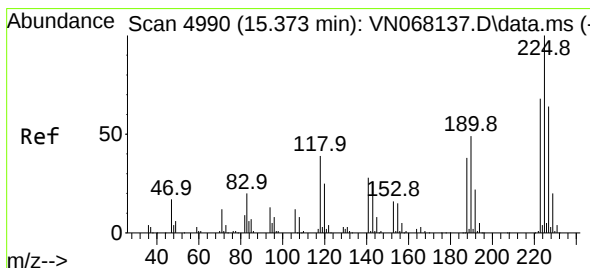
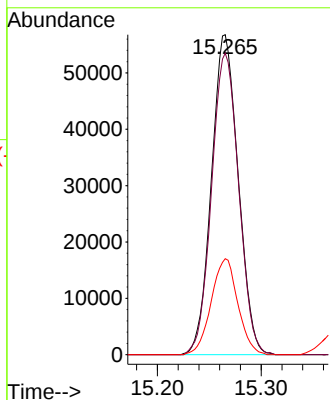
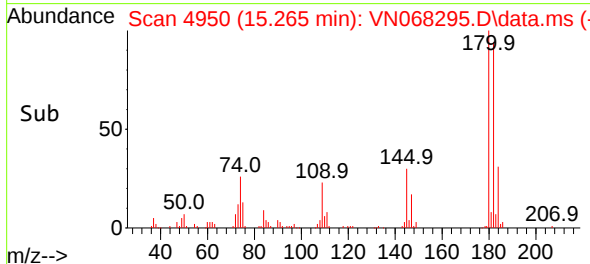
Instrument :
MSVOA_N
ClientSampled :
VN0825WBS01



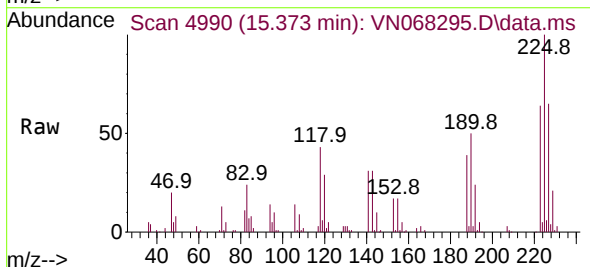
Tgt Ion:180 Resp: 101756
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 29.9 17.2 51.6

Manual Integrations
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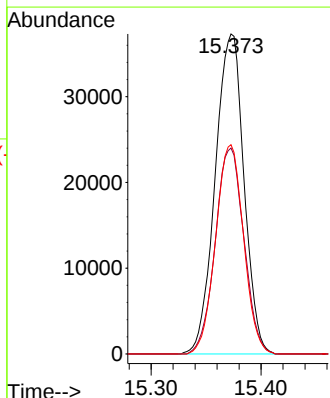
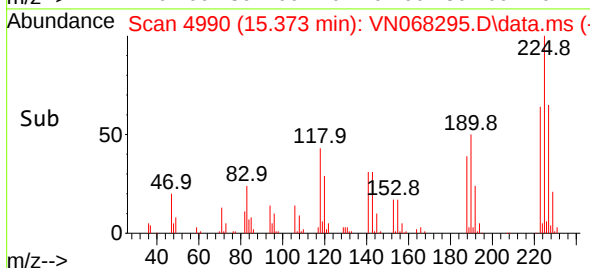
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8/26/2021 9:05:30 AM

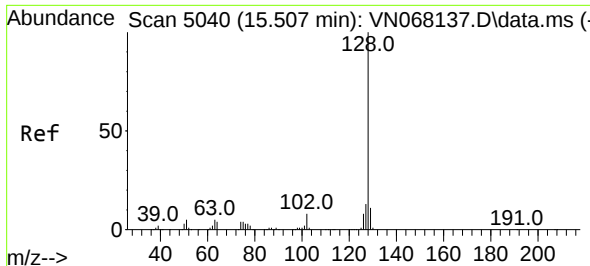


#94
Hexachlorobutadiene
Concen: 19.743 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38

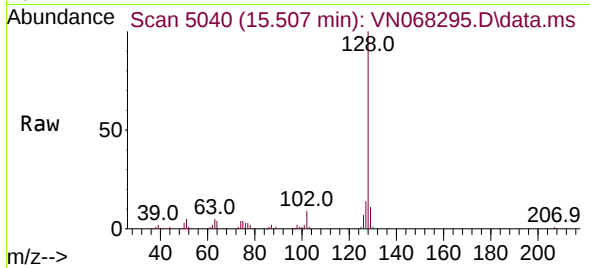


Tgt Ion:225 Resp: 67835
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.0
227 63.4 31.2 93.6

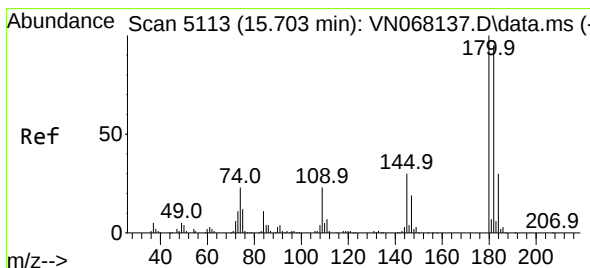
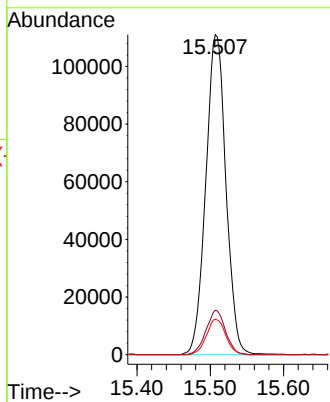
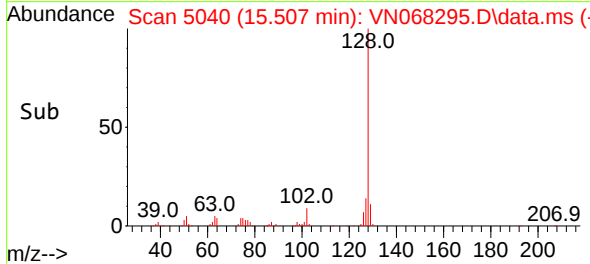




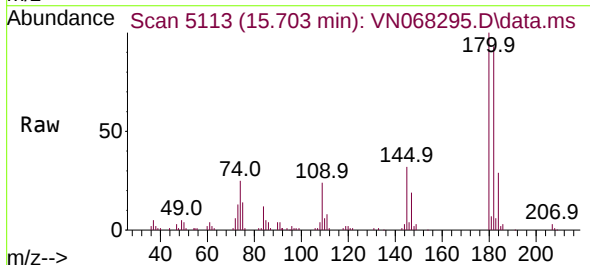
#95
Naphthalene
Concen: 15.982 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



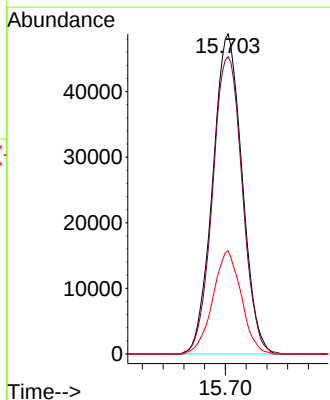
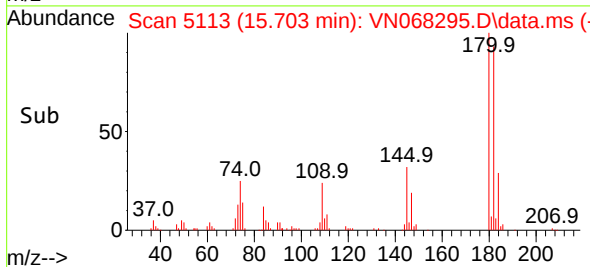
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.132 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068295.D
Acq: 25 Aug 2021 12:38



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.8	143.3
145	31.2	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Manual Integrations
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