

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067634.D
 Acq On : 7 Jul 2021 14:56
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 7/8/2021 6:03:00 PM

Quant Time: Jul 07 15:46:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 15:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	384484	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	728952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	711508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	315548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	116178	20.281	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	40.560%#		
35) Dibromofluoromethane	8.021	113	80365	17.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	35.620%#		
50) Toluene-d8	10.443	98	343013	18.046	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	36.100%#		
62) 4-Bromofluorobenzene	12.733	95	119898	17.646	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	35.300%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	63741	15.893	ug/l	97
3) Chloromethane	2.301	50	101333	19.580	ug/l	100
4) Vinyl Chloride	2.443	62	152362	19.122	ug/l	97
5) Bromomethane	2.850	94	124353	19.847	ug/l	97
6) Chloroethane	3.017	64	113772	18.537	ug/l	98
7) Trichlorofluoromethane	3.371	101	278359	18.267	ug/l	98
8) Diethyl Ether	3.813	74	68750	17.304	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.205	101	67805	19.004	ug/l	96
10) Methyl Iodide	4.417	142	82418	18.322	ug/l	# 89
11) Tert butyl alcohol	5.393	59	75549	94.832	ug/l	100
12) 1,1-Dichloroethene	4.178	96	65399	19.262	ug/l	89
13) Acrolein	4.041	56	39637	65.339	ug/l	98
14) Allyl chloride	4.838	41	119068	19.639	ug/l	92
15) Acrylonitrile	5.559	53	204769	99.657	ug/l	99
16) Acetone	4.291	43	168403	92.454	ug/l	94
17) Carbon Disulfide	4.521	76	177100	18.372	ug/l	100
18) Methyl Acetate	4.862	43	94022	20.110	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	271617	19.425	ug/l	99
20) Methylene Chloride	5.095	84	85345	18.875	ug/l	93
21) trans-1,2-Dichloroethene	5.594	96	77920	18.952	ug/l	89
22) Diisopropyl ether	6.498	45	282355	19.872	ug/l	96
23) Vinyl Acetate	6.436	43	1200678m	98.751	ug/l	
24) 1,1-Dichloroethane	6.388	63	153892	19.832	ug/l	98
25) 2-Butanone	7.343	43	298330	101.200	ug/l	96
26) 2,2-Dichloropropane	7.327	77	133360	18.924	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	98250	19.772	ug/l	87
28) Bromochloromethane	7.657	49	72871	19.416	ug/l	85
29) Tetrahydrofuran	7.689	42	198885	101.214	ug/l	94
30) Chloroform	7.820	83	173621	19.604	ug/l	98
31) Cyclohexane	8.096	56	153085	19.292	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	152695	19.849	ug/l	99
36) 1,1-Dichloropropene	8.222	75	128152	18.650	ug/l	97
37) Ethyl Acetate	7.415	43	125986	19.055	ug/l	98
38) Carbon Tetrachloride	8.206	117	125688	18.172	ug/l	99
39) Methylcyclohexane	9.461	83	139837	18.548	ug/l	93
40) Benzene	8.461	78	387099	19.039	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	65437	19.926	ug/l	96
42) 1,2-Dichloroethane	8.531	62	144863	19.382	ug/l	98
43) Isopropyl Acetate	8.566	43	224082	19.493	ug/l	97
44) Trichloroethene	9.217	130	95357	18.723	ug/l	92
45) 1,2-Dichloropropane	9.494	63	99147	19.528	ug/l	99
46) Dibromomethane	9.579	93	70406	19.126	ug/l	97
47) Bromodichloromethane	9.765	83	136904	19.320	ug/l	96
48) Methyl methacrylate	9.563	41	96061	19.001	ug/l	90
49) 1,4-Dioxane	9.574	88	34887	383.687	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	691336	98.228	ug/l	96
52) Toluene	10.507	92	255941	18.879	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	142263	18.972	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	151170	18.707	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	99012	18.925	ug/l	98
56) Ethyl methacrylate	10.765	69	153174	18.968	ug/l	94
57) 1,3-Dichloropropane	11.047	76	172300	19.854	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	151971	94.709	ug/l	95
59) 2-Hexanone	11.089	43	486635	98.506	ug/l	94
60) Dibromochloromethane	11.240	129	98182	18.235	ug/l	99
61) 1,2-Dibromoethane	11.347	107	100779	18.684	ug/l	99
64) Tetrachloroethene	10.977	164	92423	18.371	ug/l	98
65) Chlorobenzene	11.773	112	275131	18.797	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	100167	19.276	ug/l	100
67) Ethyl Benzene	11.846	91	510486	19.317	ug/l	97
68) m/p-Xylenes	11.956	106	384940	38.146	ug/l	89
69) o-Xylene	12.283	106	191163	19.127	ug/l	87
70) Styrene	12.296	104	305122	18.855	ug/l	93
71) Bromoform	12.460	173	64726	17.462	ug/l #	100
73) Isopropylbenzene	12.581	105	491445	18.914	ug/l	98
74) N-amyl acetate	12.390	43	177708	19.371	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	142806	19.213	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	125168m	20.057	ug/l	
77) Bromobenzene	12.862	156	105025	17.814	ug/l	81
78) n-propylbenzene	12.924	91	556061	19.272	ug/l	98
79) 2-Chlorotoluene	13.010	91	338091	19.077	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	406505	19.451	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	37577	17.952	ug/l	100
82) 4-Chlorotoluene	13.109	91	331855	19.054	ug/l	94
83) tert-Butylbenzene	13.326	119	341950	19.325	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	397114	19.378	ug/l	95
85) sec-Butylbenzene	13.503	105	468319	19.249	ug/l	97
86) p-Isopropyltoluene	13.619	119	377621	19.198	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	197442	18.576	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	198302	18.722	ug/l	97
89) n-Butylbenzene	13.946	91	320921	19.630	ug/l	98
90) Hexachloroethane	14.214	117	62383	19.053	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	192729	18.600	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	26104	21.005	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	83773	18.545	ug/l	97
94) Hexachlorobutadiene	15.373	225	39930	18.772	ug/l	99
95) Naphthalene	15.507	128	246675	19.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	79757	19.074	ug/l	98

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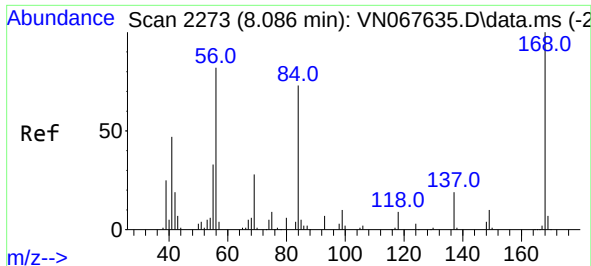
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



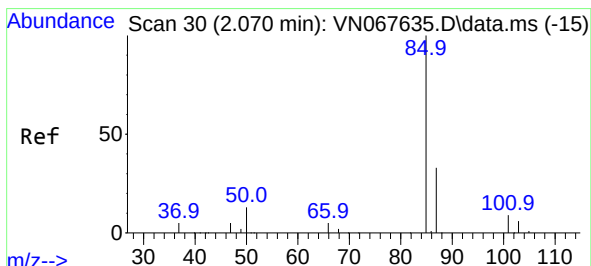
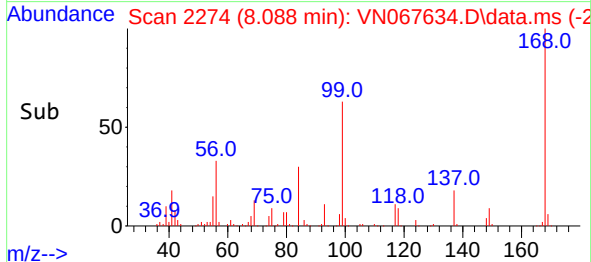
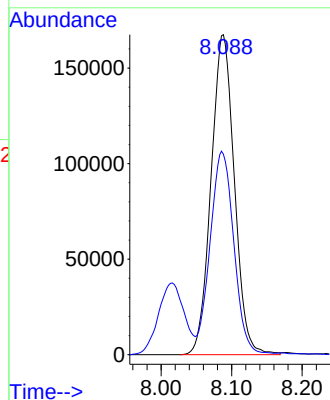
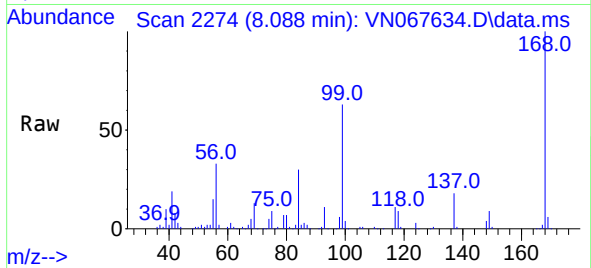
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:168 Resp: 384484
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#

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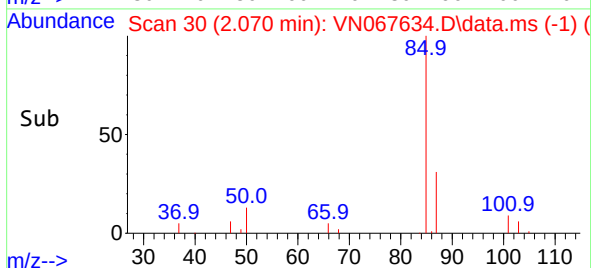
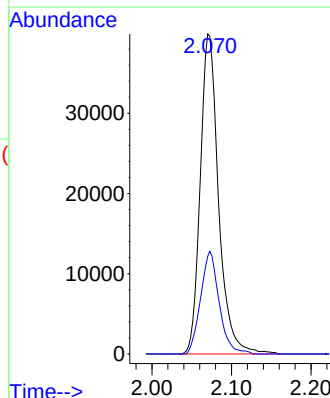
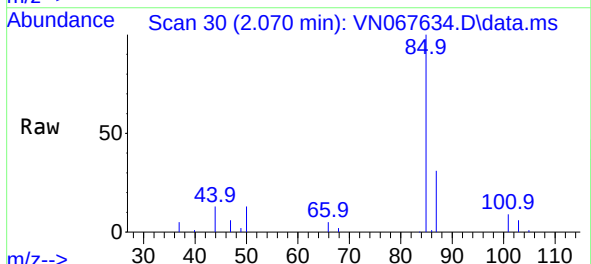
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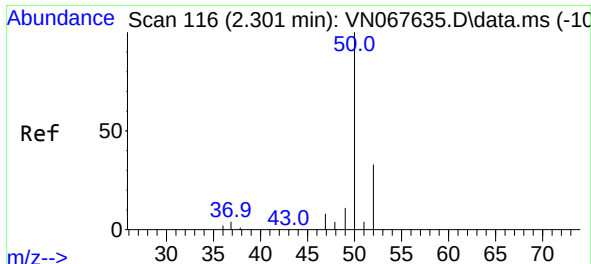
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#2
Dichlorodifluoromethane
Concen: 15.893 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 85 Resp: 63741
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





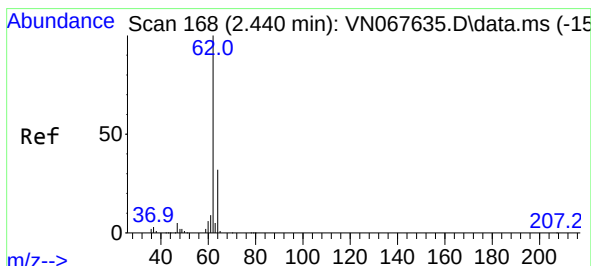
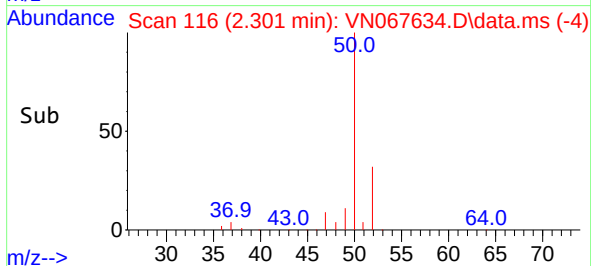
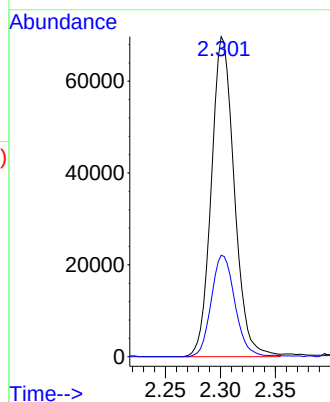
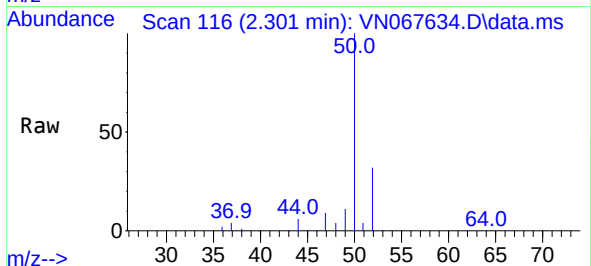
#3
Chloromethane
Concen: 19.580 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 50 Resp: 101333
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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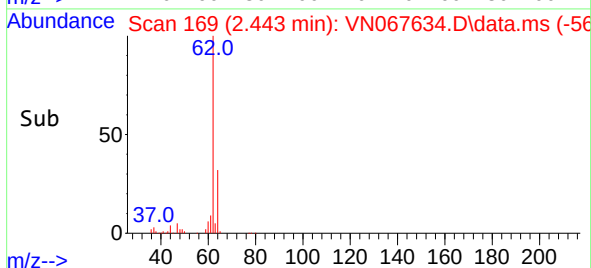
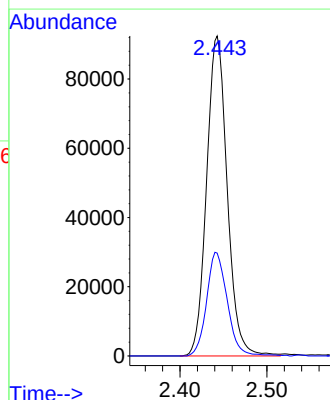
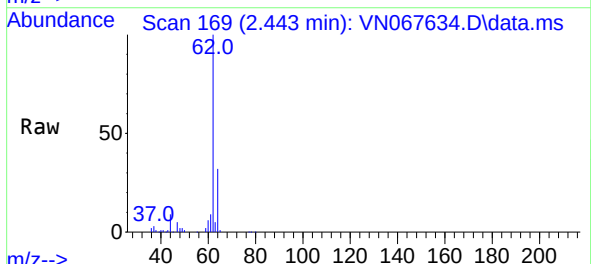
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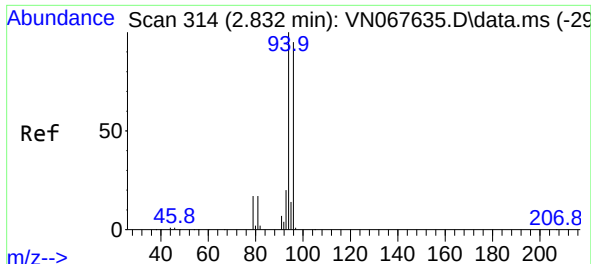
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#4
Vinyl Chloride
Concen: 19.122 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067634.D
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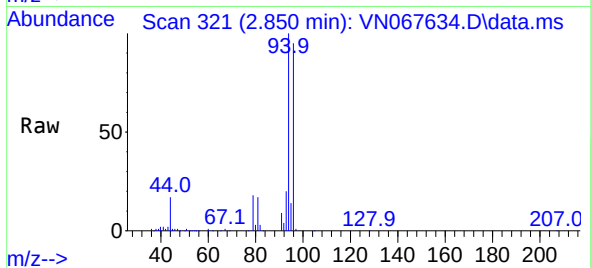
Tgt Ion: 62 Resp: 152362
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





#5
Bromomethane
Concen: 19.847 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.019 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

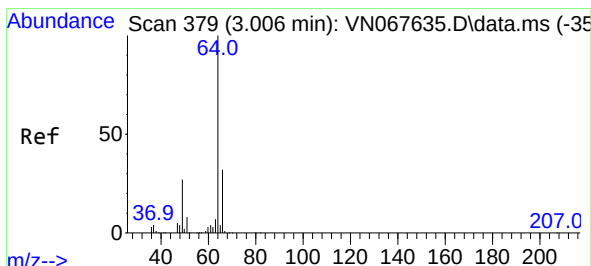
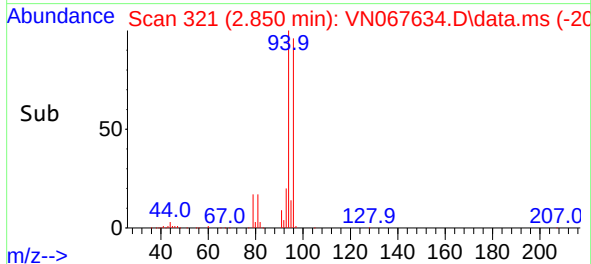
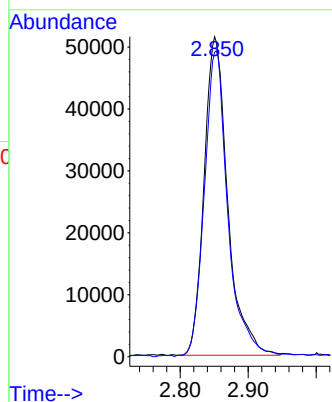
Instrument :
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Tgt Ion: 94 Resp: 124353
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

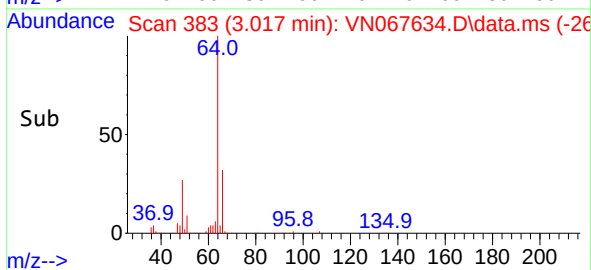
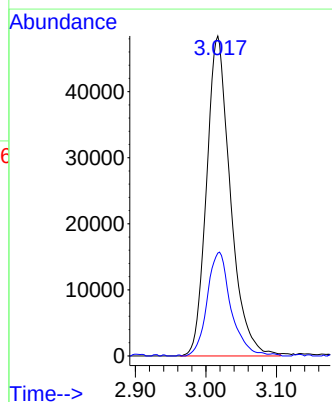
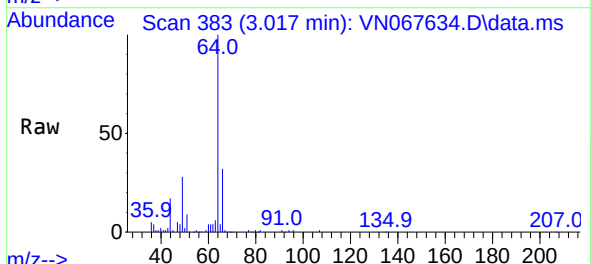
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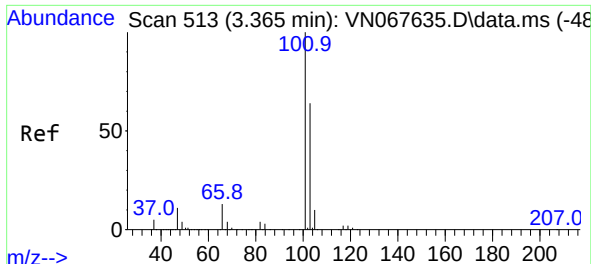
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#6
Chloroethane
Concen: 18.537 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067634.D
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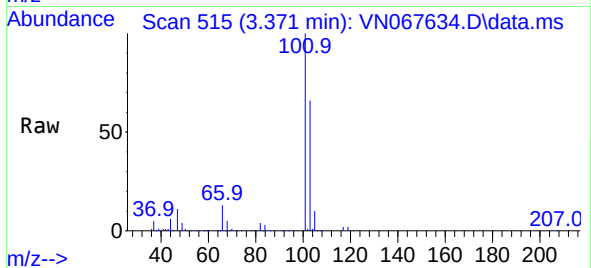
Tgt Ion: 64 Resp: 113772
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 18.267 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.005 min
Lab File: VN067634.D
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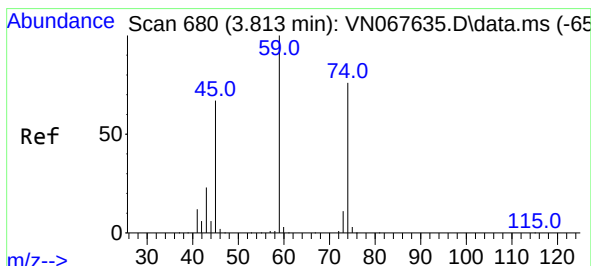
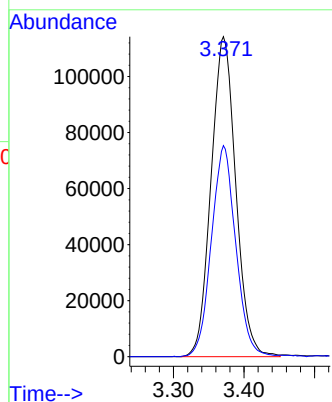
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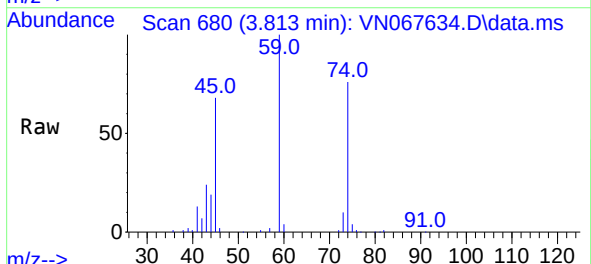
Tgt Ion:101 Resp: 278359
Ion Ratio Lower Upper
101 100
103 65.9 51.2 76.8

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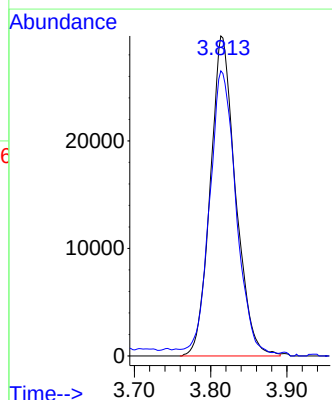
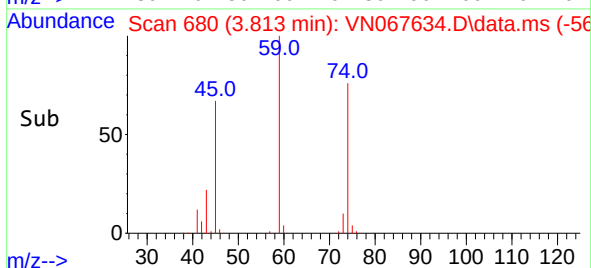
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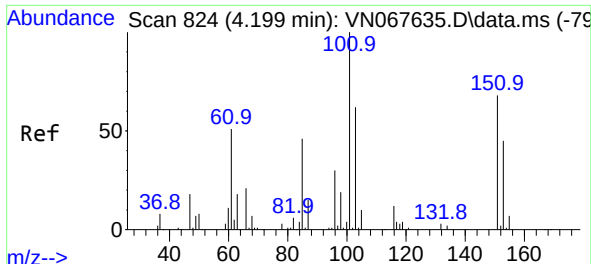


#8
Diethyl Ether
Concen: 17.304 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion: 74 Resp: 68750
Ion Ratio Lower Upper
74 100
45 91.1 50.2 150.7





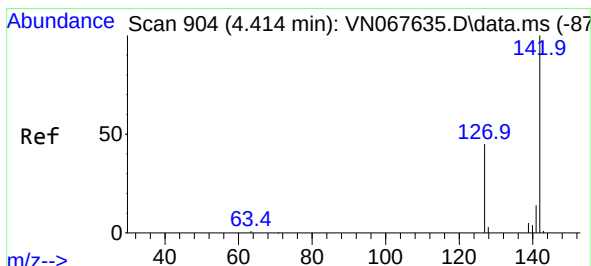
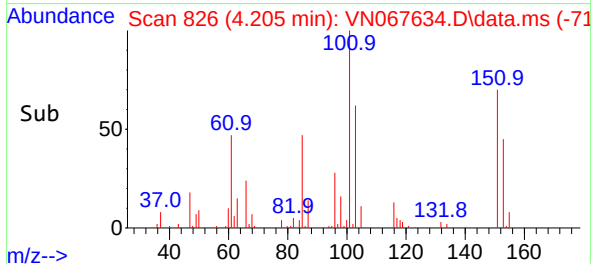
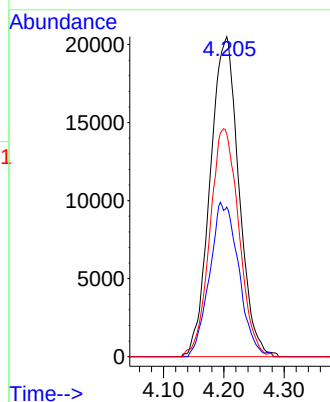
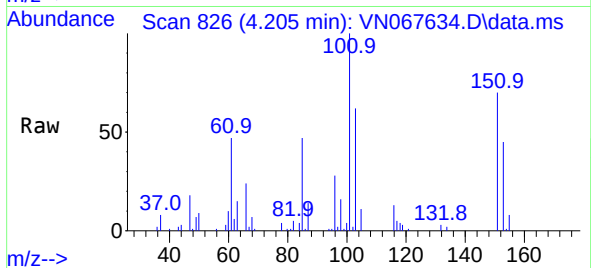
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1,1,2-Trichlorotrifluoroethane
Concen: 19.004 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN067634.D
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Tgt Ion:	101	Resp:	67805
Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.6	59.4
151	71.8	54.1	81.1

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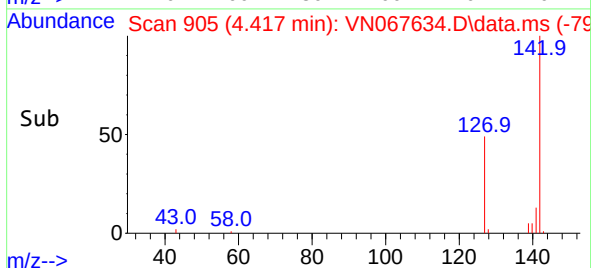
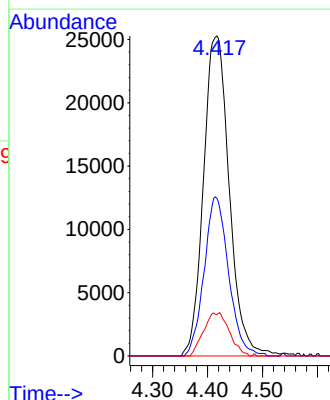
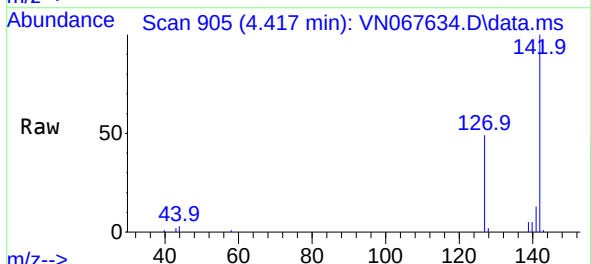
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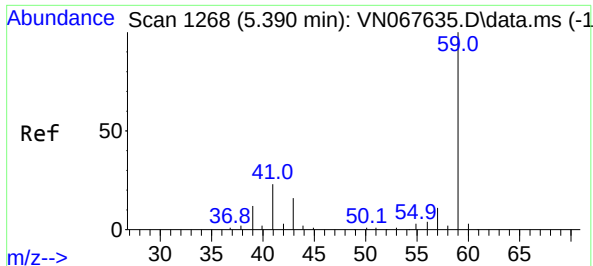
MMDadoda
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#10
Methyl Iodide
Concen: 18.322 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:	142	Resp:	82418
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	7.1	11.4	17.0





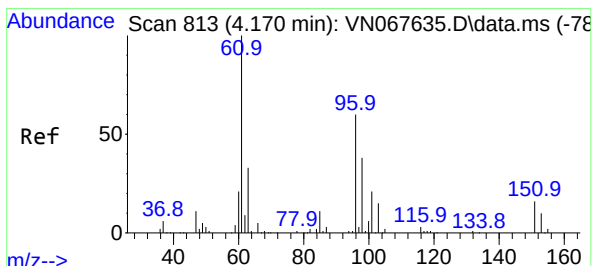
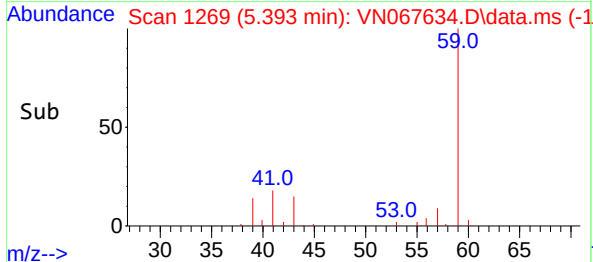
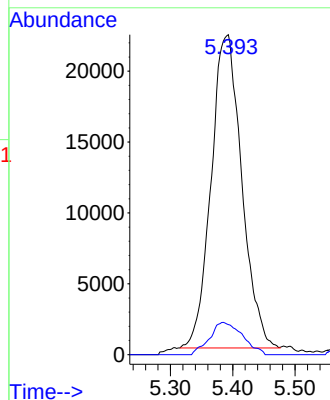
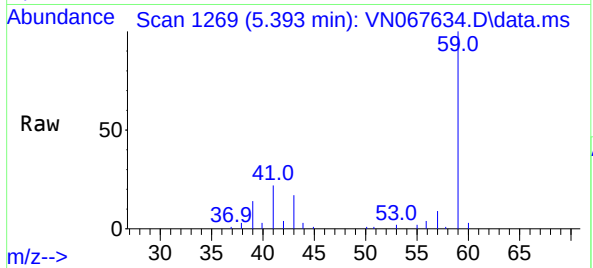
#11
Tert butyl alcohol
Concen: 94.832 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 59 Resp: 75549
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

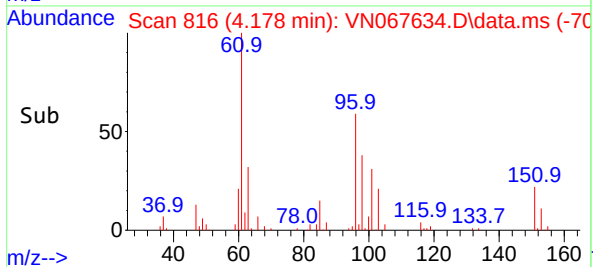
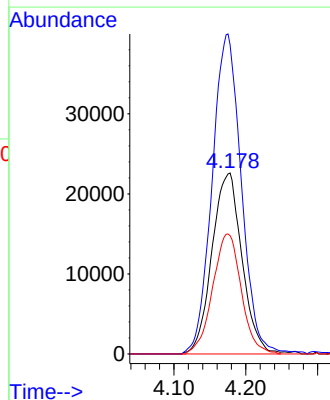
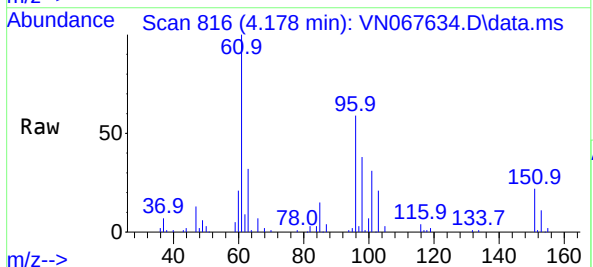
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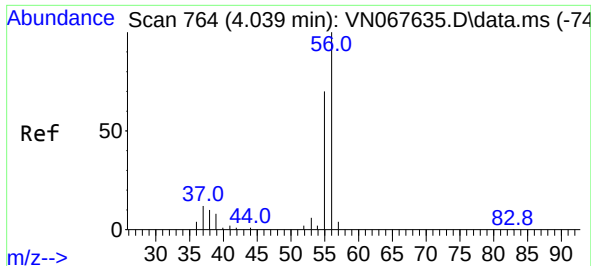
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.262 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 96 Resp: 65399
Ion Ratio Lower Upper
96 100
61 170.7 152.6 229.0
98 65.3 50.9 76.3





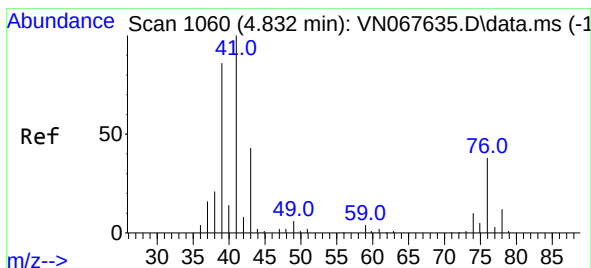
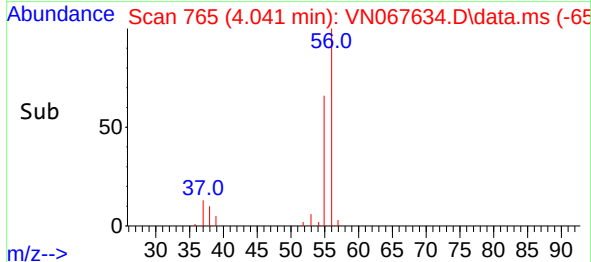
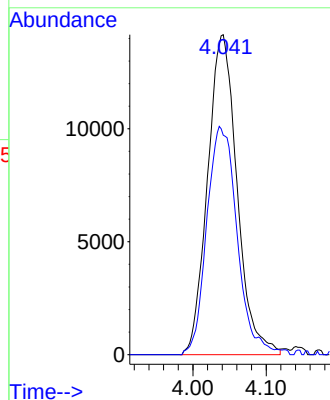
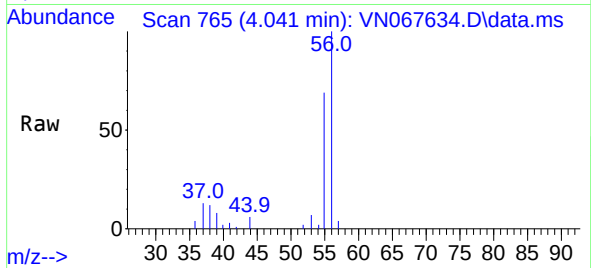
#13
Acrolein
Concen: 65.339 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 56 Resp: 39637
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

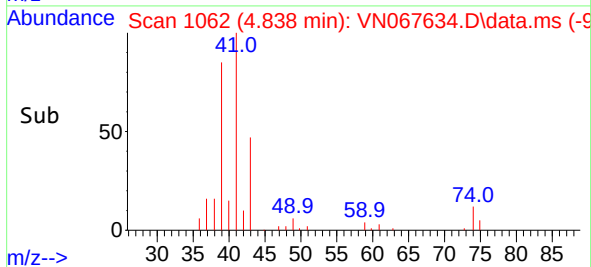
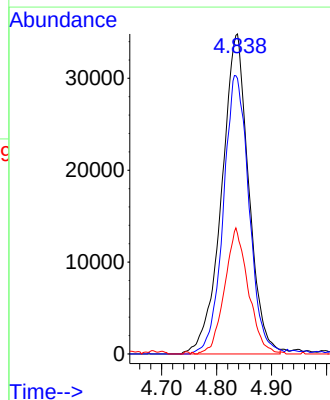
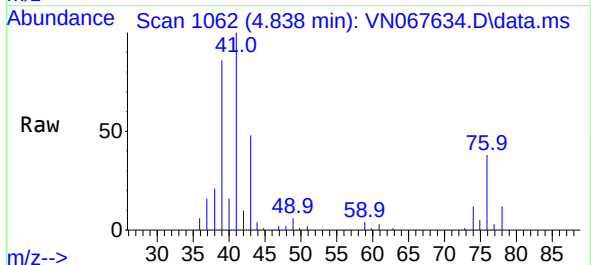
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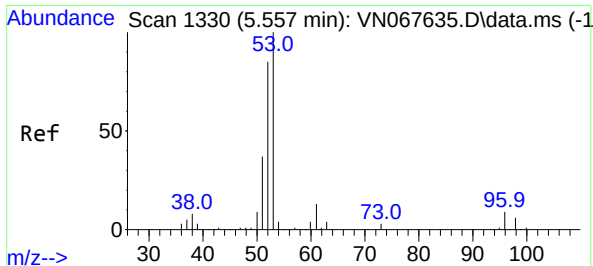
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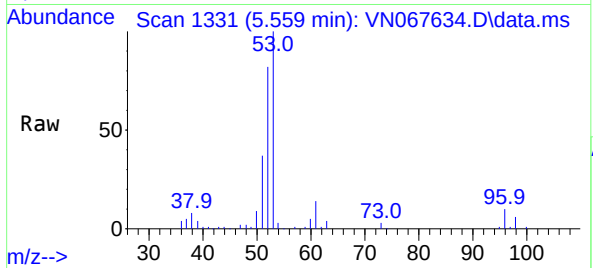
#14
Allyl chloride
Concen: 19.639 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 41 Resp: 119068
Ion Ratio Lower Upper
41 100
39 82.6 60.9 91.3
76 34.5 24.3 36.5



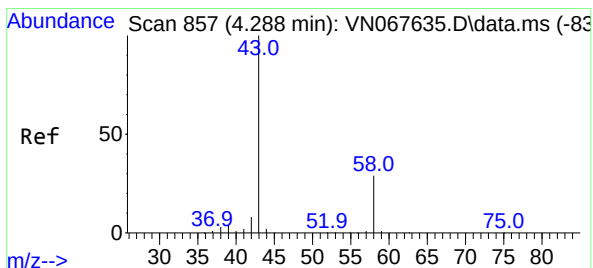
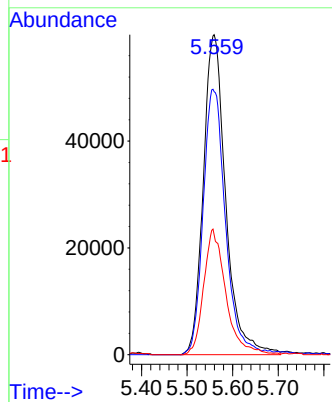
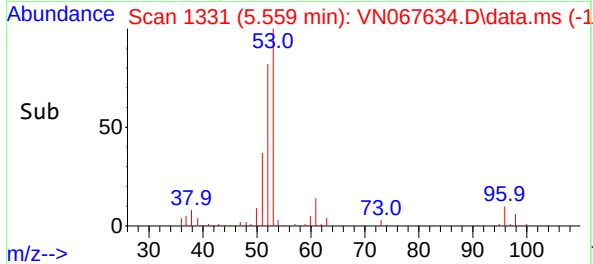


#15
Acrylonitrile
Concen: 99.657 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

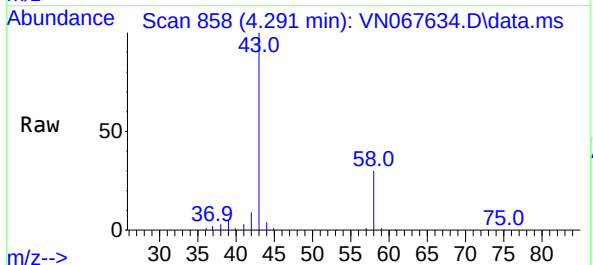


Tgt Ion: 53 Resp: 204769

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	38.7	30.2	45.4

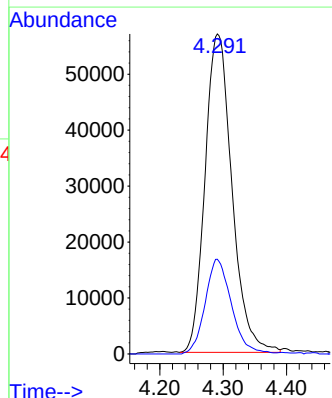
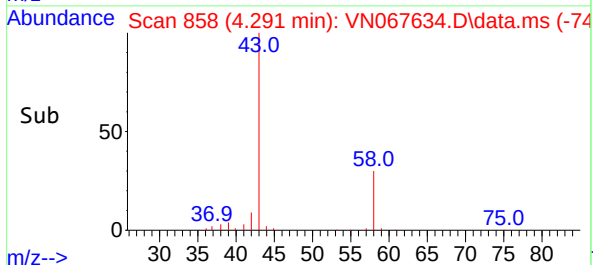


#16
Acetone
Concen: 92.454 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion: 43 Resp: 168403

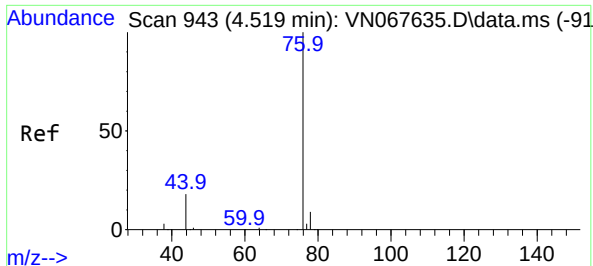
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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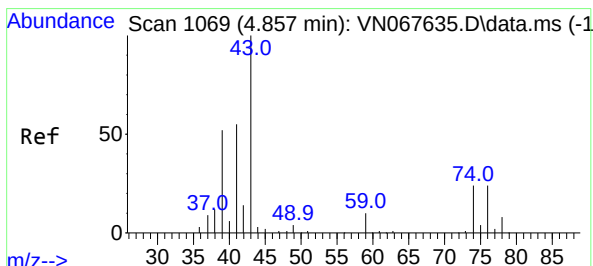
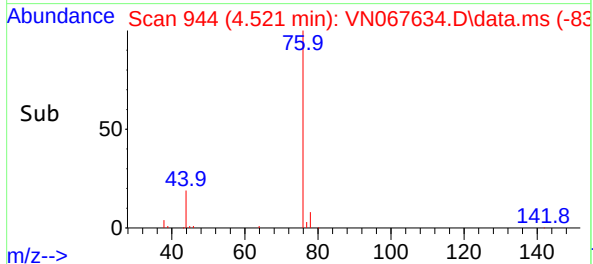
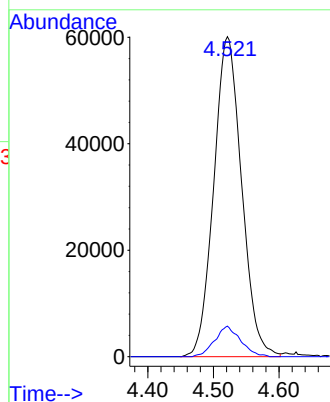
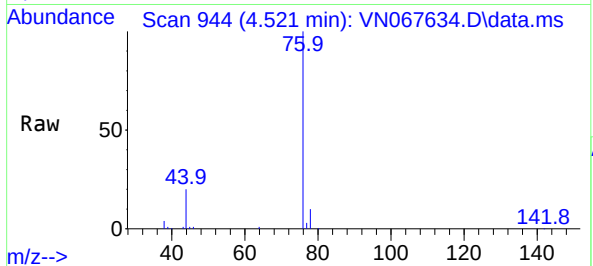
#17
Carbon Disulfide
Concen: 18.372 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 76 Resp: 177100
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

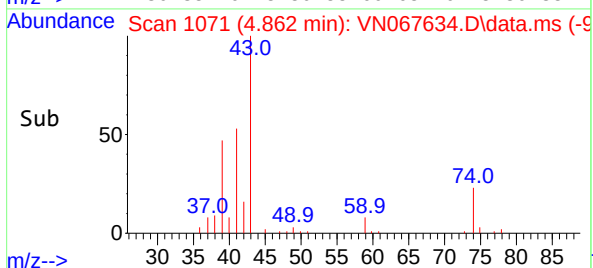
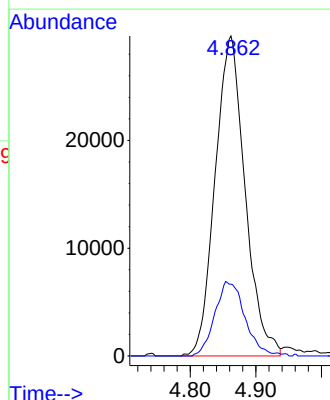
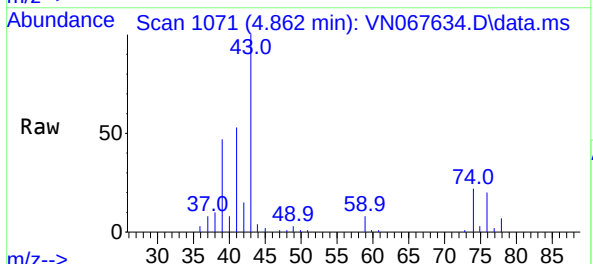
Manual Integrations
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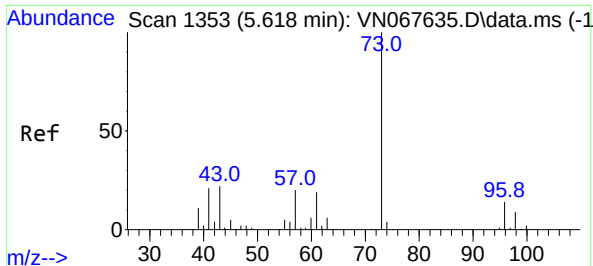
MMDadoda
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#18
Methyl Acetate
Concen: 20.110 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 94022
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





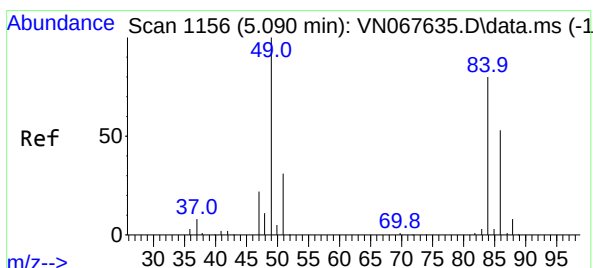
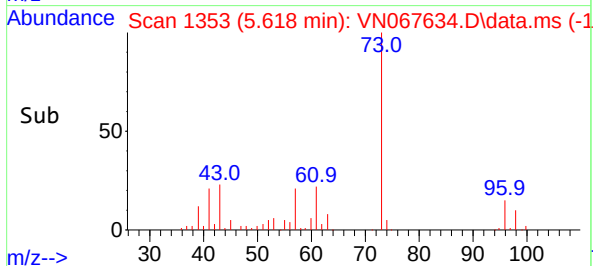
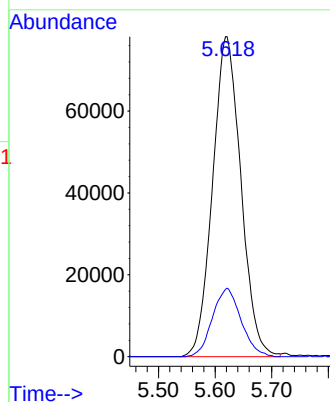
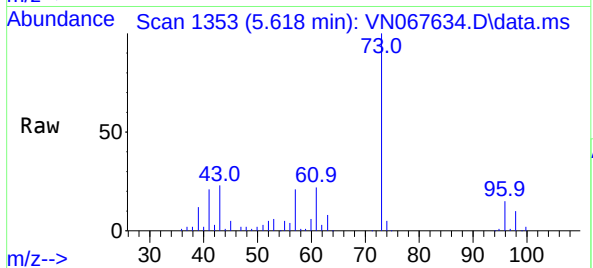
#19
Methyl tert-butyl Ether
Concen: 19.425 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 73 Resp: 271617
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

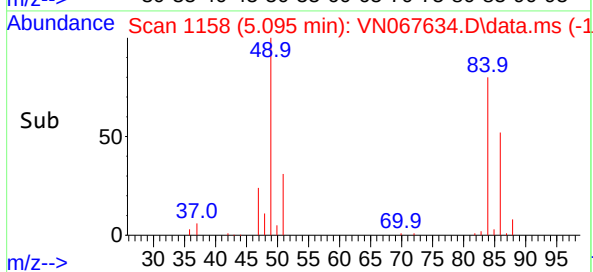
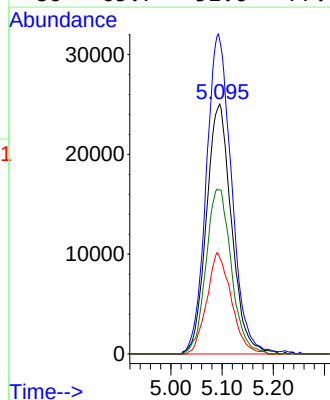
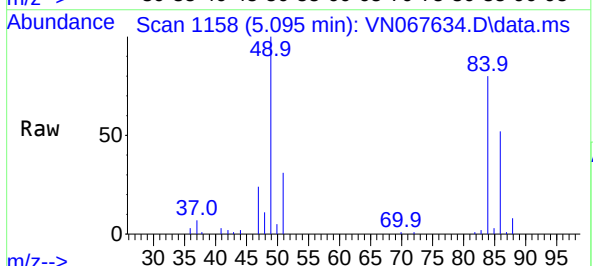
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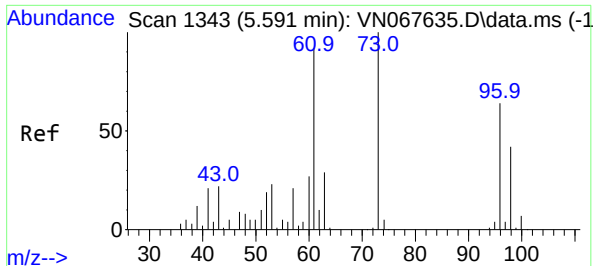
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#20
Methylene Chloride
Concen: 18.875 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 84 Resp: 85345
Ion Ratio Lower Upper
84 100
49 125.6 110.9 166.3
51 38.3 32.6 49.0
86 65.7 51.6 77.4





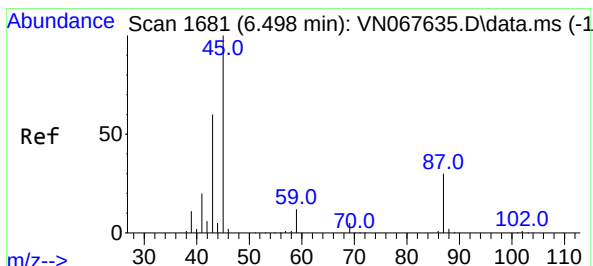
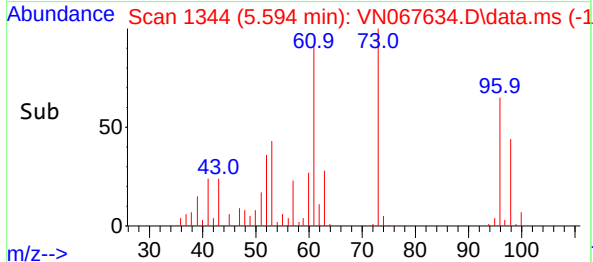
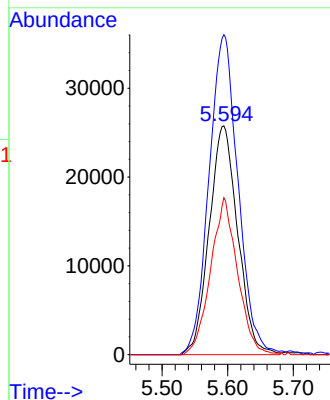
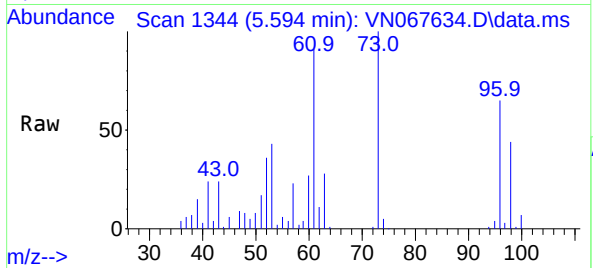
#21
trans-1,2-Dichloroethene
Concen: 18.952 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 96 Resp: 77920
Ion Ratio Lower Upper
96 100
61 139.8 123.5 185.3
98 68.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

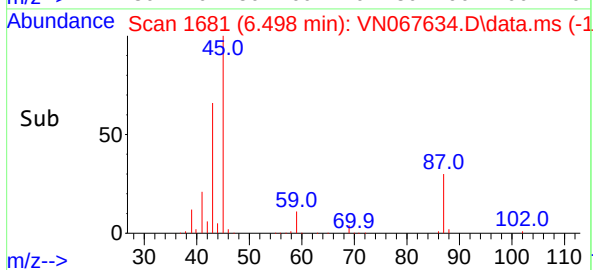
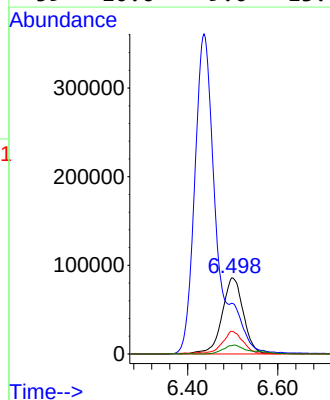
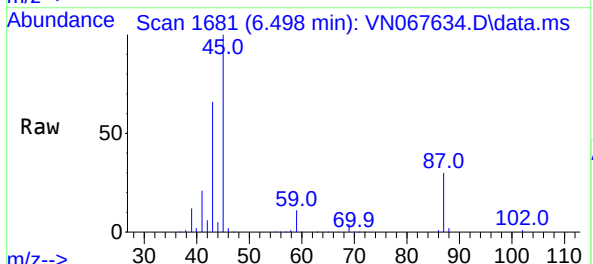
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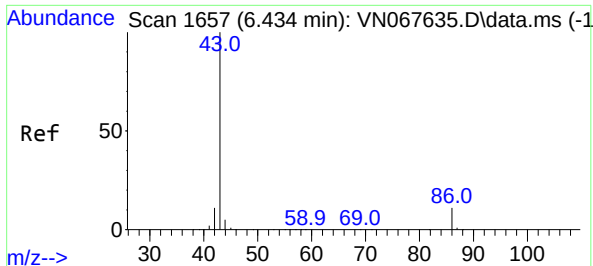
MMDadoda
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#22
Diisopropyl ether
Concen: 19.872 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 45 Resp: 282355
Ion Ratio Lower Upper
45 100
43 64.4 49.4 74.2
87 29.9 20.9 31.3
59 10.6 9.0 13.4





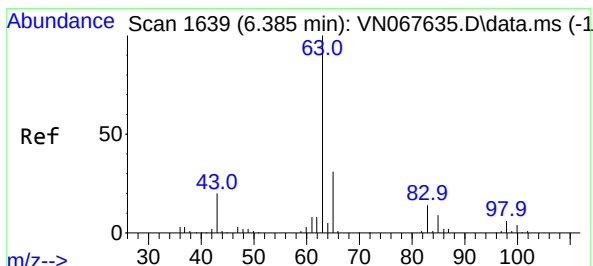
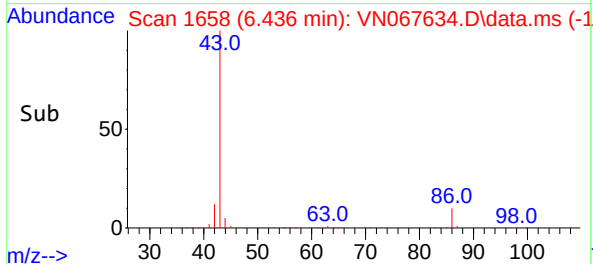
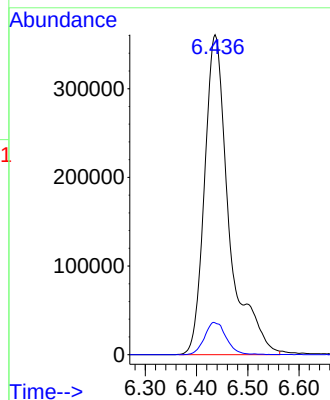
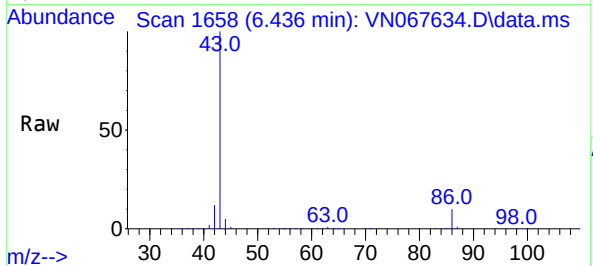
#23
 Vinyl Acetate
 Concen: 98.751 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN067634.D
 Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 1200678
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

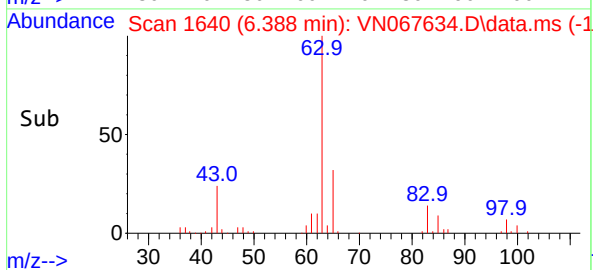
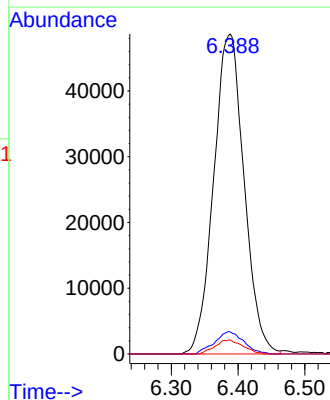
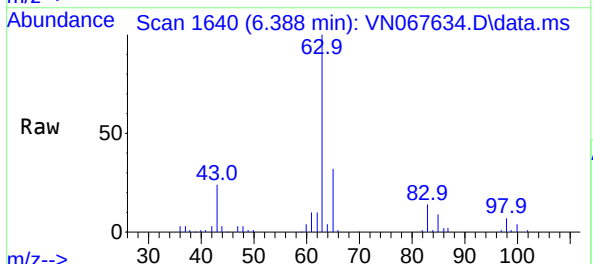
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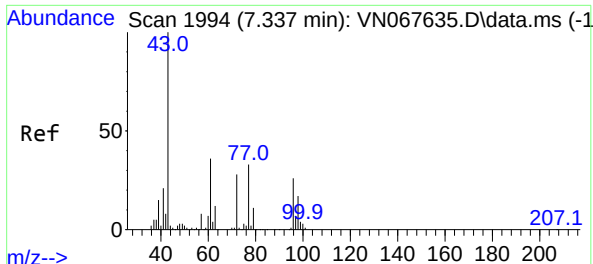
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#24
 1,1-Dichloroethane
 Concen: 19.832 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067634.D
 Acq: 7 Jul 2021 14:56

Tgt Ion: 63 Resp: 153892
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.4 1.9 5.7





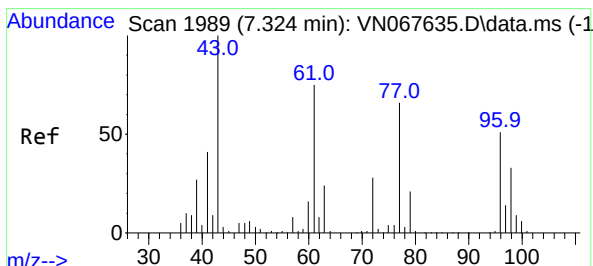
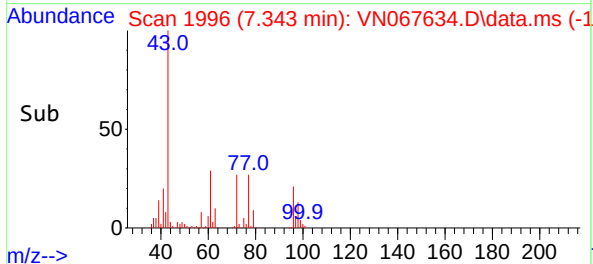
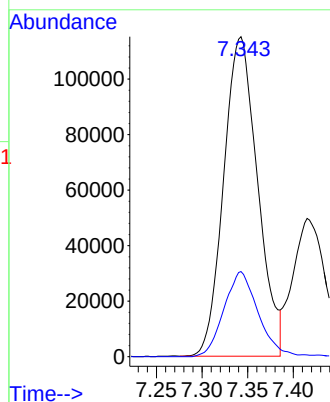
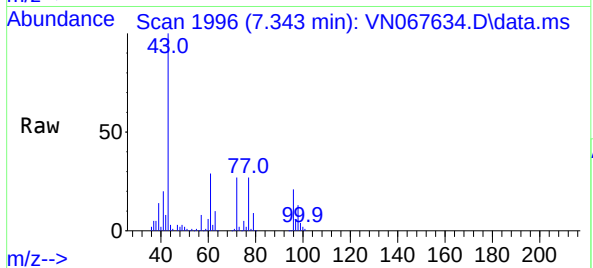
#25
2-Butanone
Concen: 101.200 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 298330
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

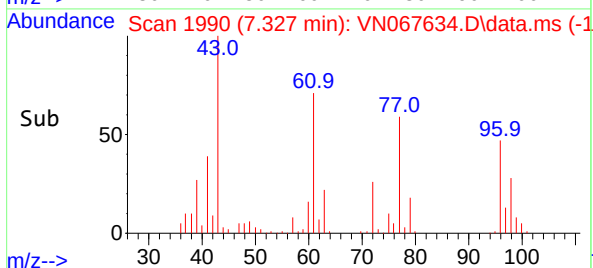
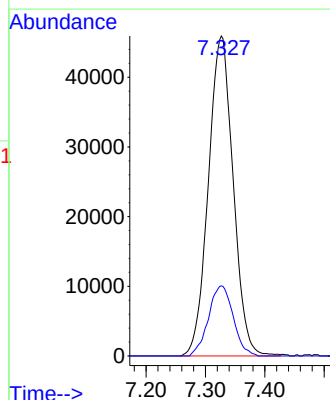
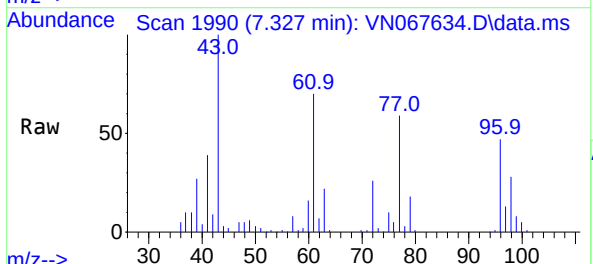
Manual Integrations
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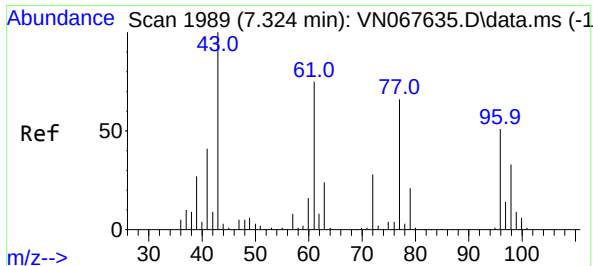
MMDadoda
7/8/2021 6:03:00 PM



#26
2,2-Dichloropropane
Concen: 18.924 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 77 Resp: 133360
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





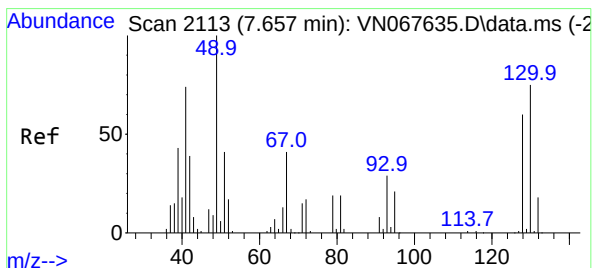
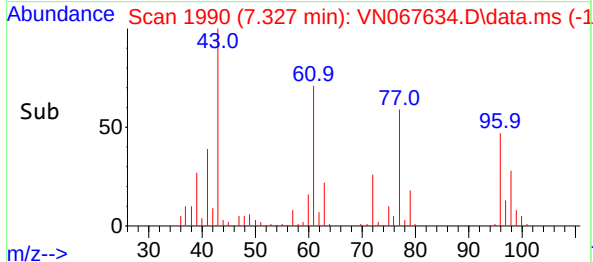
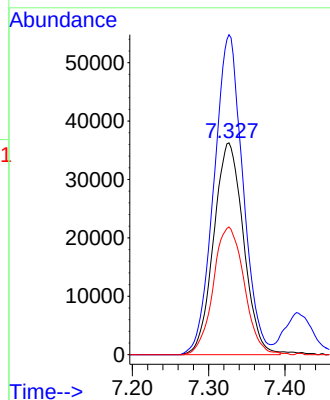
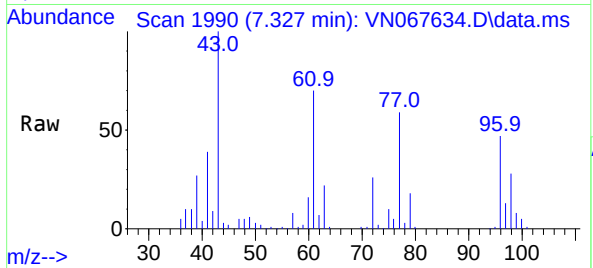
#27
cis-1,2-Dichloroethene
Concen: 19.772 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 96 Resp: 98250
Ion Ratio Lower Upper
96 100
61 147.1 0.0 338.8
98 62.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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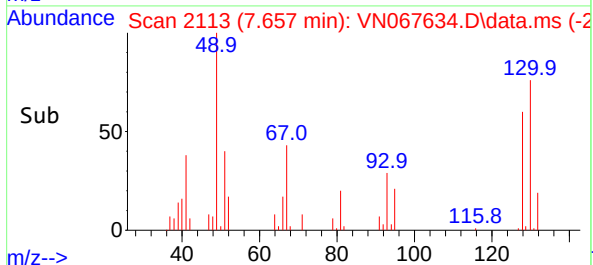
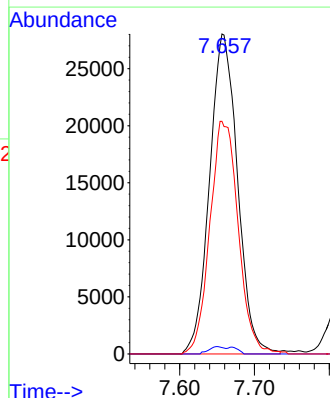
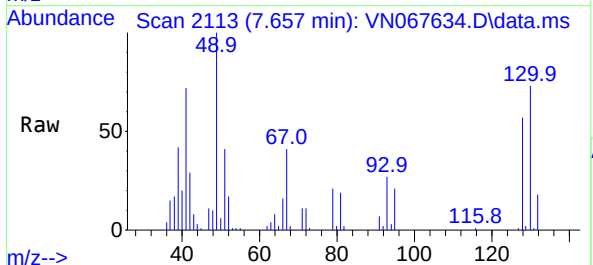
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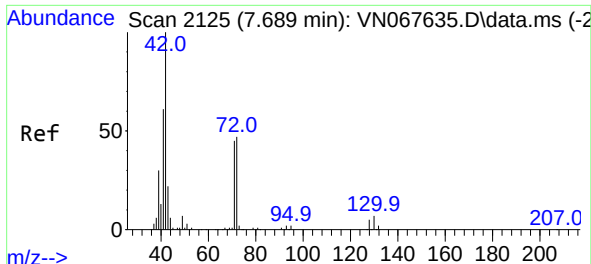
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#28
Bromochloromethane
Concen: 19.416 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

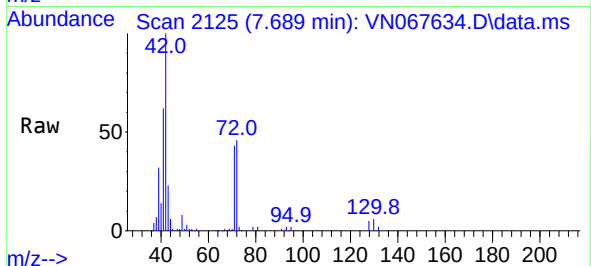
Tgt Ion: 49 Resp: 72871
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 73.7 49.7 74.5





#29
Tetrahydrofuran
Concen: 101.214 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

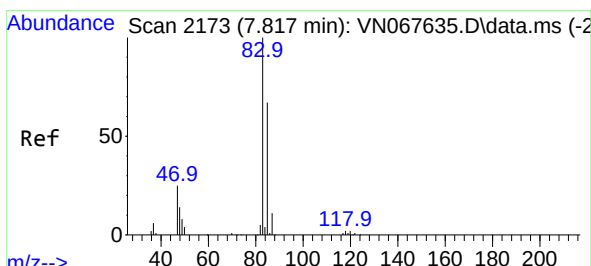
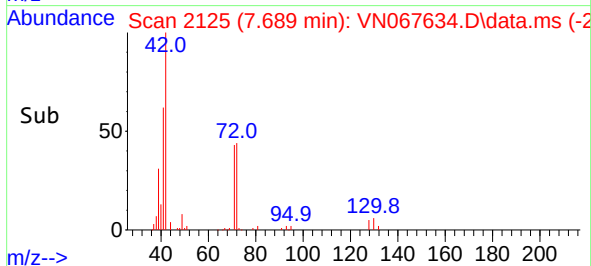
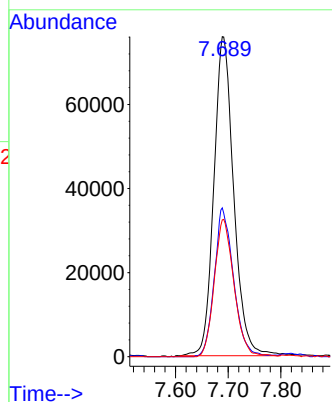
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 198885
Ion Ratio Lower Upper
42 100
72 45.1 32.8 49.2
71 42.5 31.2 46.8

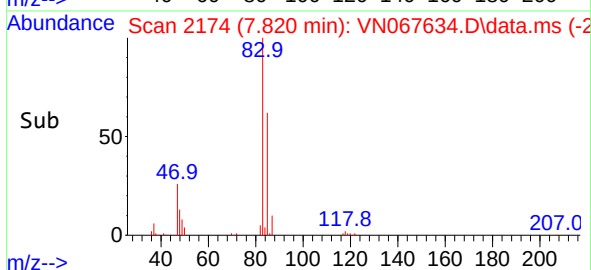
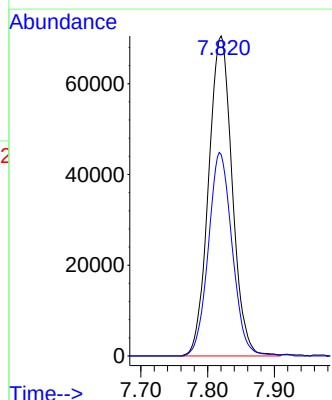
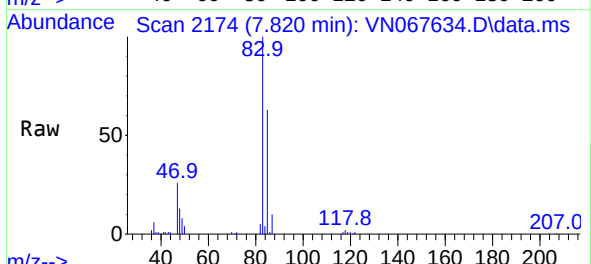
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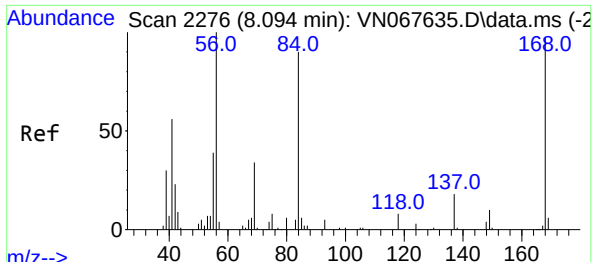
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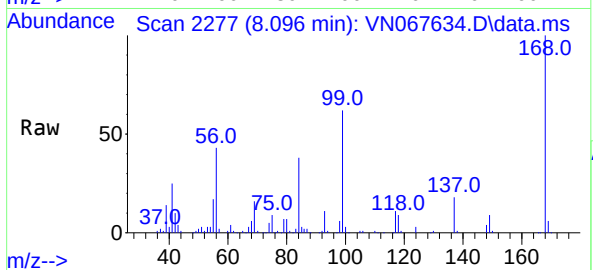
#30
Chloroform
Concen: 19.604 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 83 Resp: 173621
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3

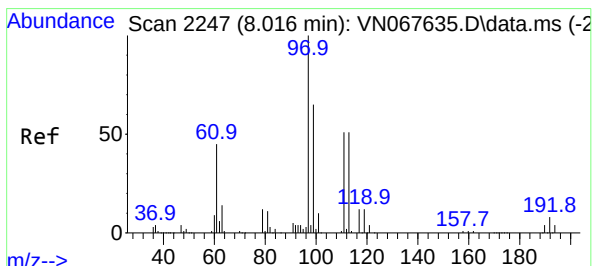
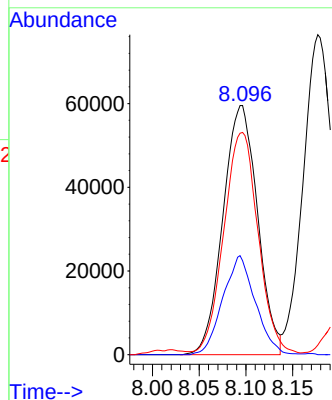
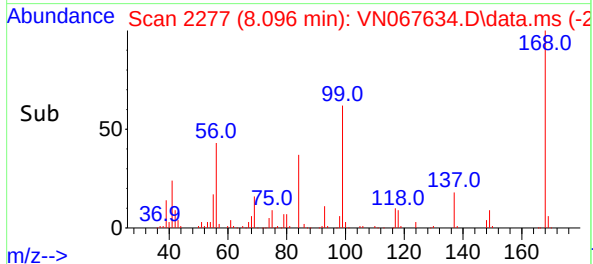




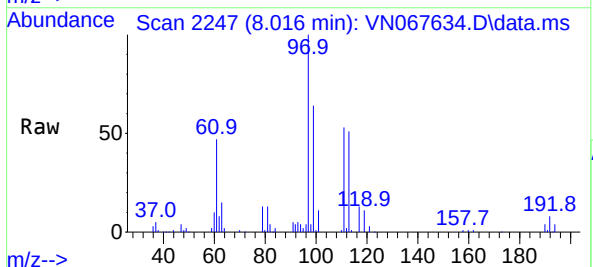
#31
Cyclohexane
Concen: 19.292 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



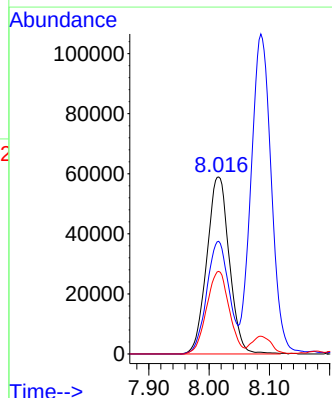
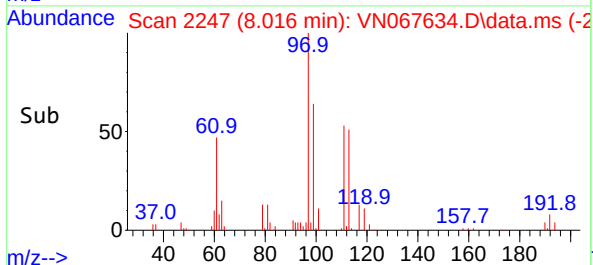
Tgt Ion: 56 Resp: 153085
Ion Ratio Lower Upper
56 100
69 37.7 27.3 40.9
84 87.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.849 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



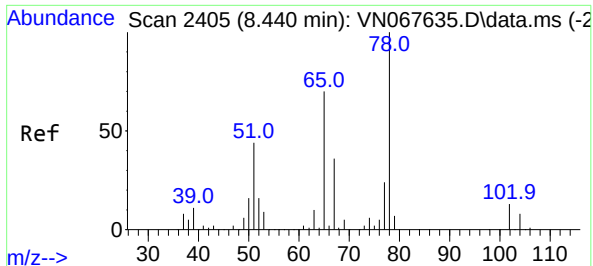
Tgt Ion: 97 Resp: 152695
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 46.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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#33

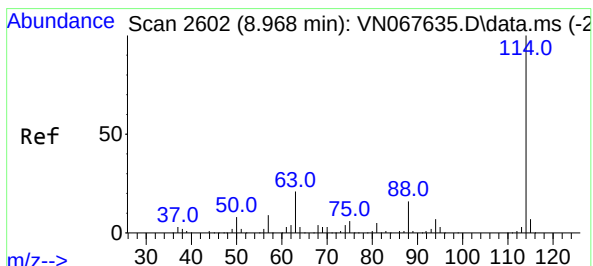
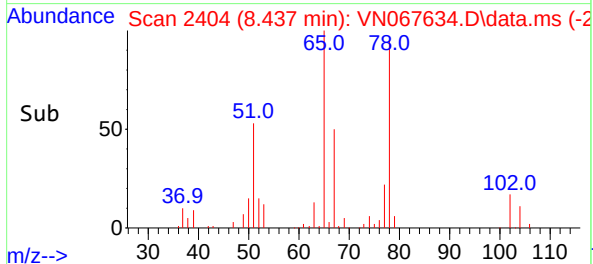
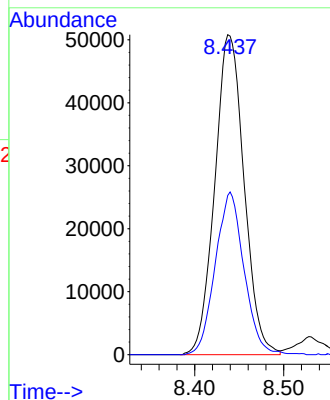
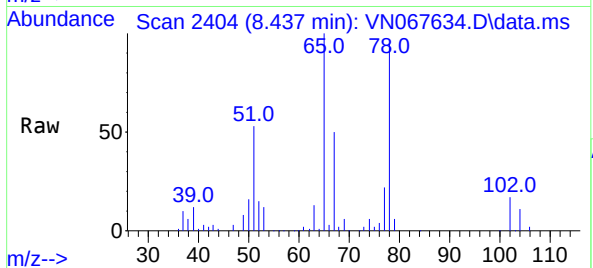
1,2-Dichloroethane-d4
Concen: 20.281 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 65 Resp: 116178
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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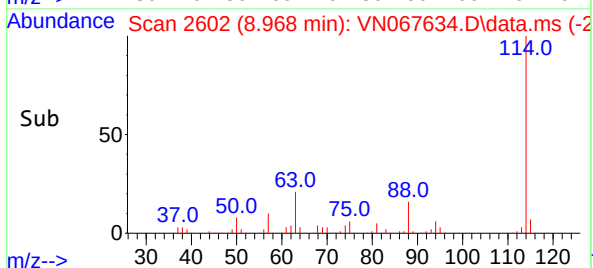
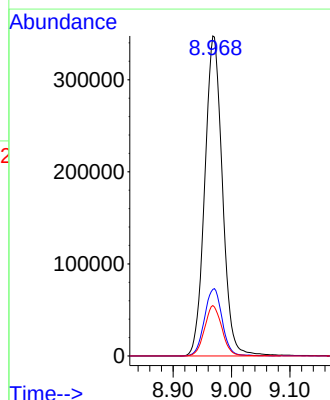
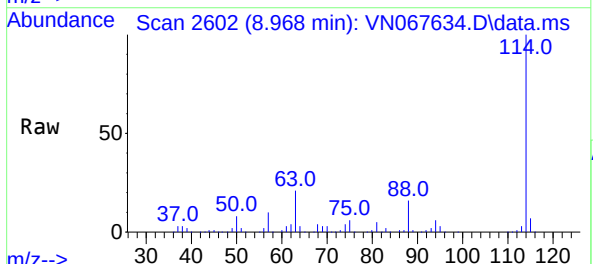
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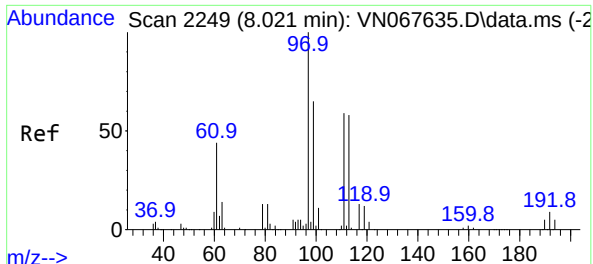


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 114 Resp: 728952
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.8 0.0 36.6





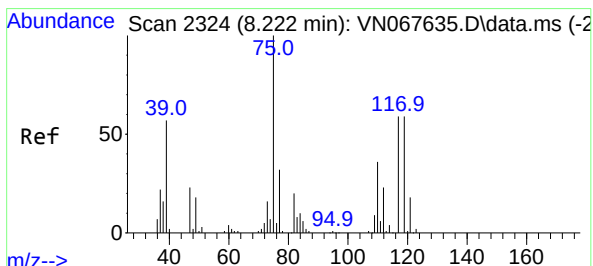
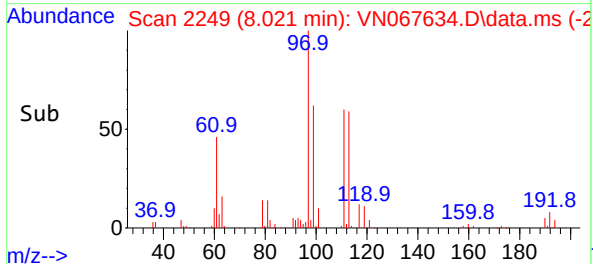
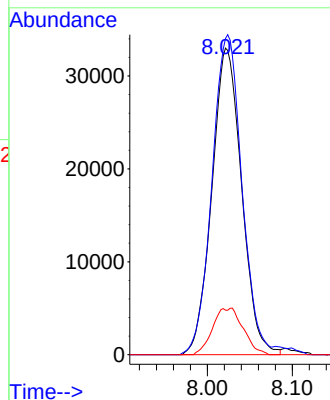
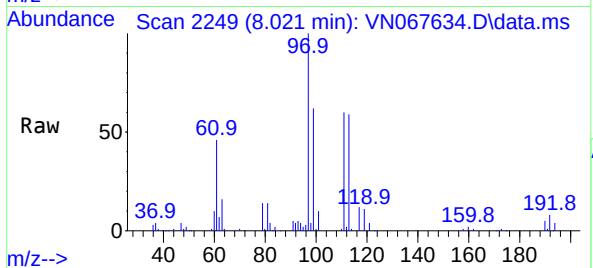
#35
Dibromofluoromethane
Concen: 17.812 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 113 Resp: 80365
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 7.1 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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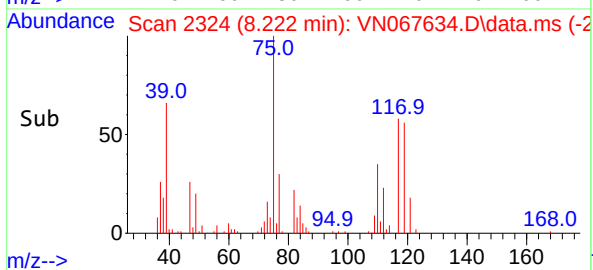
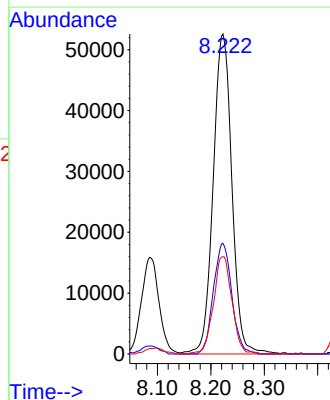
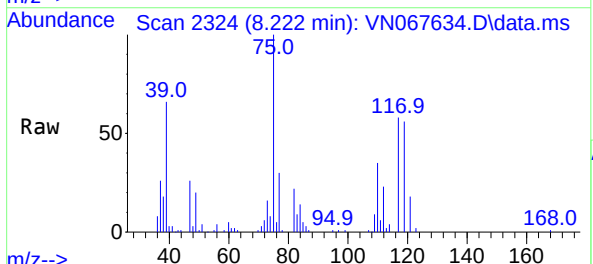
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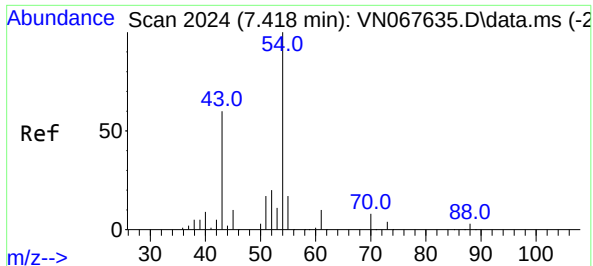
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#36
1,1-Dichloropropene
Concen: 18.650 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 75 Resp: 128152
Ion Ratio Lower Upper
75 100
110 34.0 15.7 47.0
77 29.8 24.6 37.0





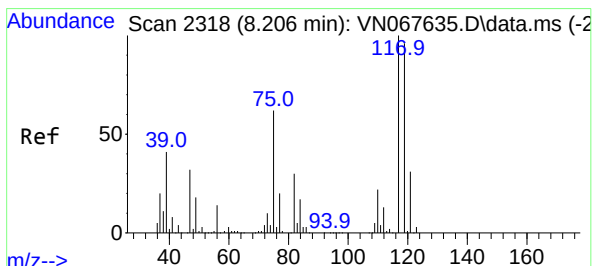
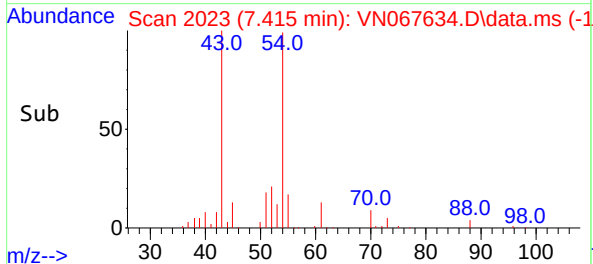
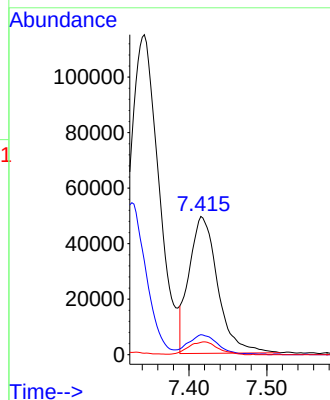
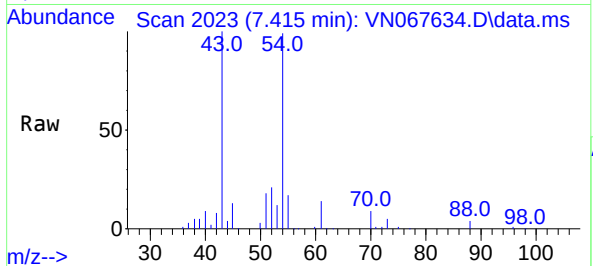
#37
Ethyl Acetate
Concen: 19.055 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:	43	Resp:	125986
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	9.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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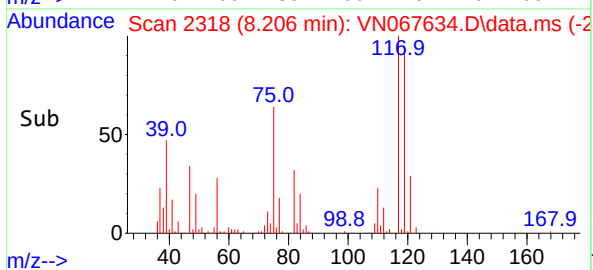
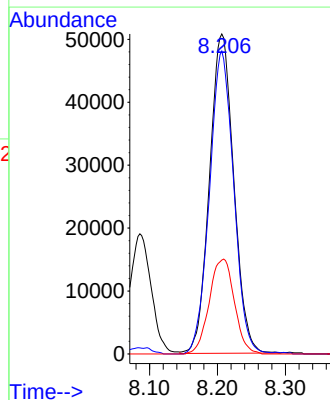
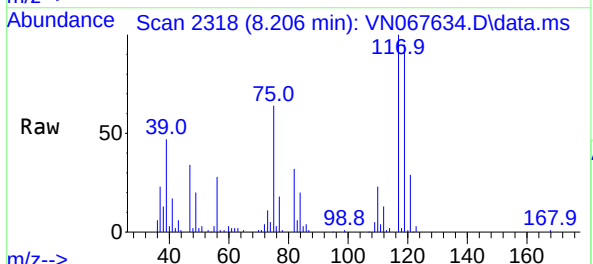
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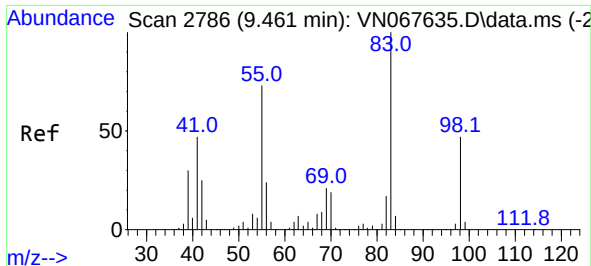
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#38
Carbon Tetrachloride
Concen: 18.172 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:	117	Resp:	125688
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.2
121	29.5	23.5	35.3





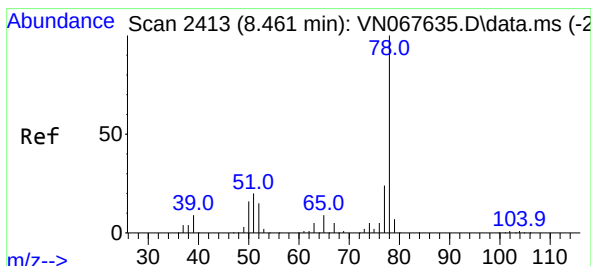
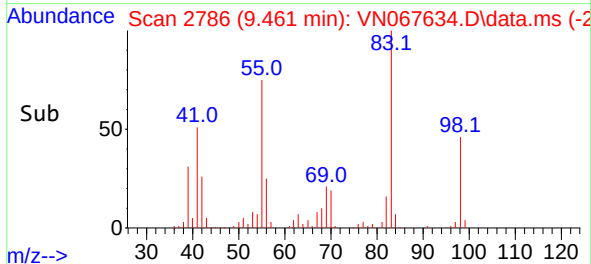
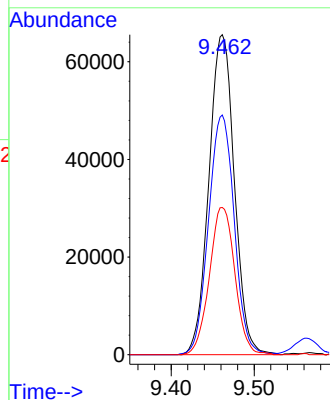
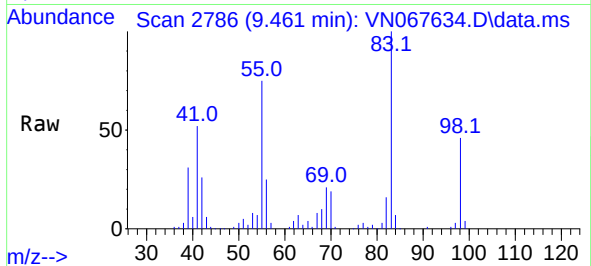
#39
Methylcyclohexane
Concen: 18.548 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 83 Resp: 139837
Ion Ratio Lower Upper
83 100
55 74.7 66.6 99.8
98 46.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

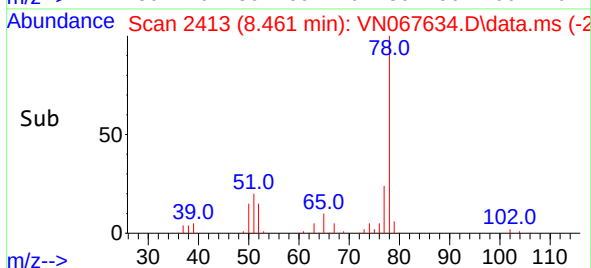
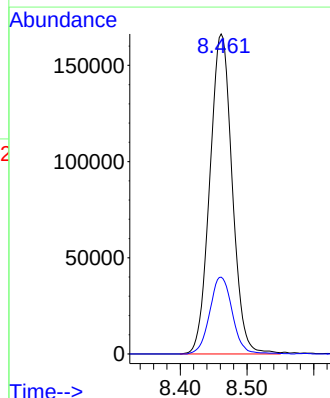
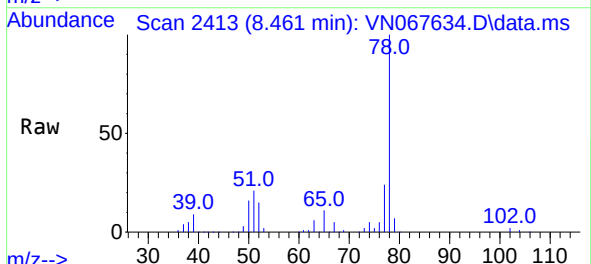
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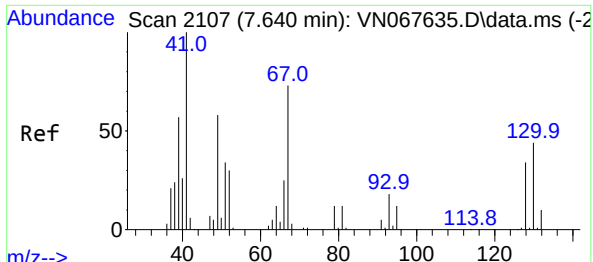
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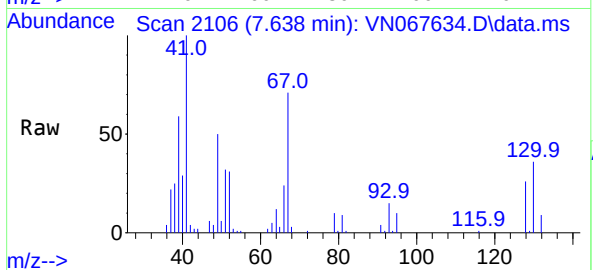
#40
Benzene
Concen: 19.039 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 78 Resp: 387099
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



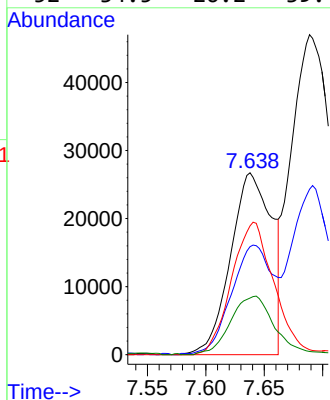


#41
Methacrylonitrile
Concen: 19.926 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion: 41 Resp: 65437

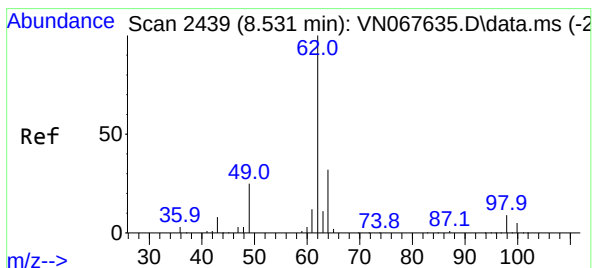
Ion	Ratio	Lower	Upper
41	100		
39	62.9	47.6	71.4
67	74.8	57.7	86.5
52	34.5	26.2	39.4



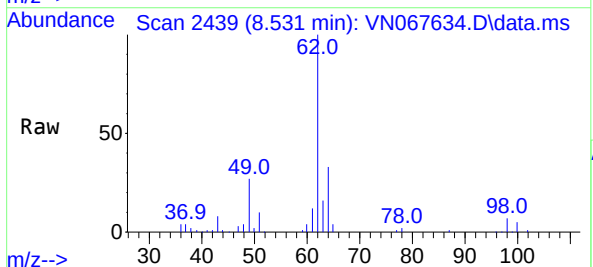
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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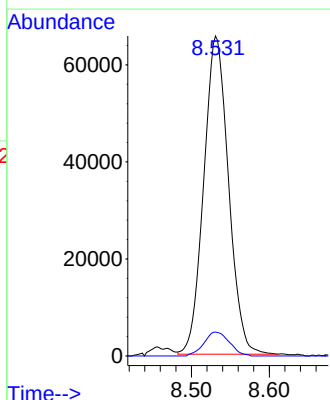
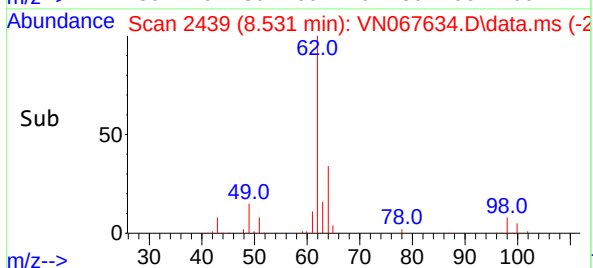


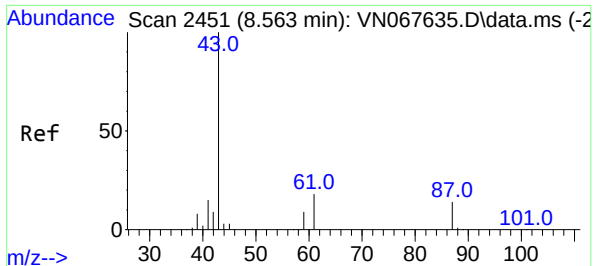
#42
1,2-Dichloroethane
Concen: 19.382 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion: 62 Resp: 144863

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.2





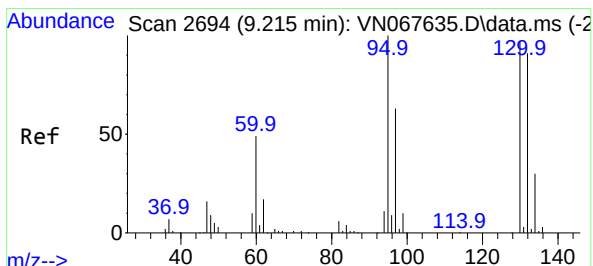
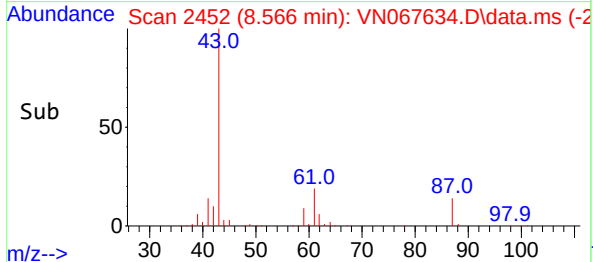
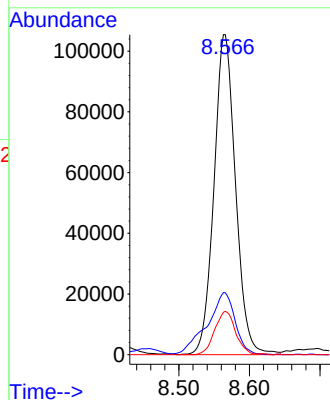
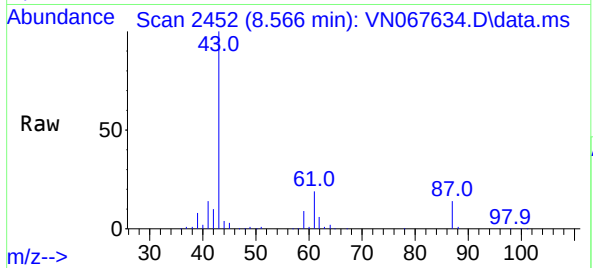
#43
Isopropyl Acetate
Concen: 19.493 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 224082
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.1 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

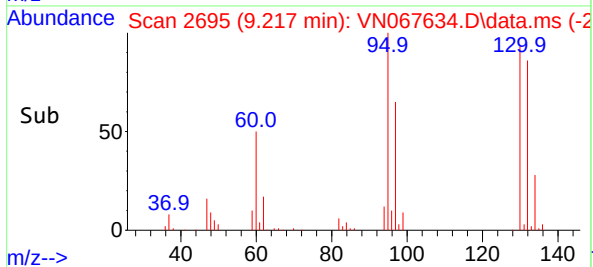
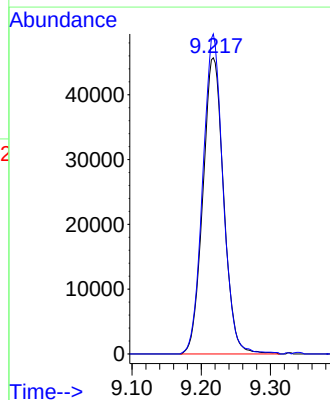
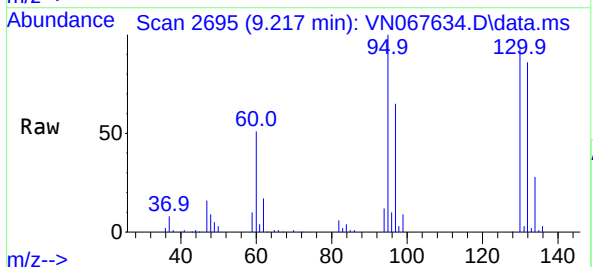
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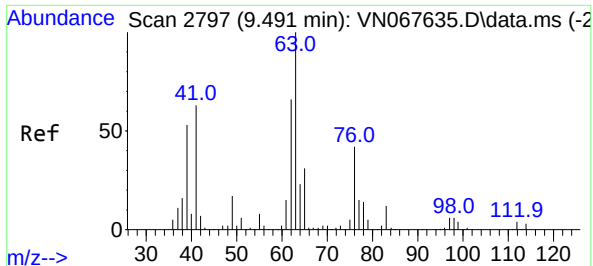
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#44
Trichloroethene
Concen: 18.723 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:130 Resp: 95357
Ion Ratio Lower Upper
130 100
95 108.0 0.0 234.4





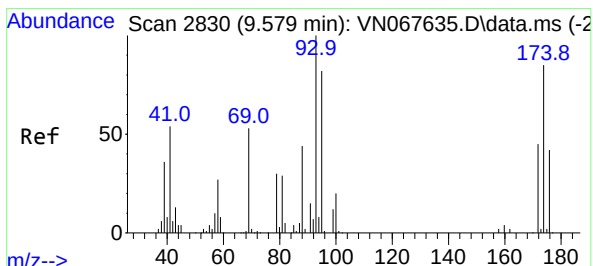
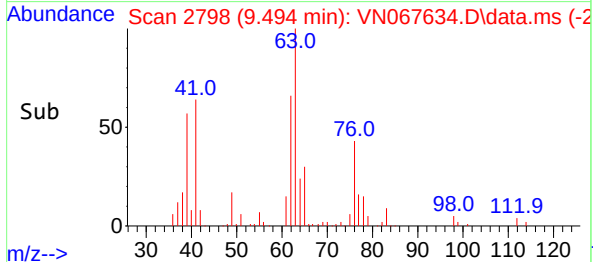
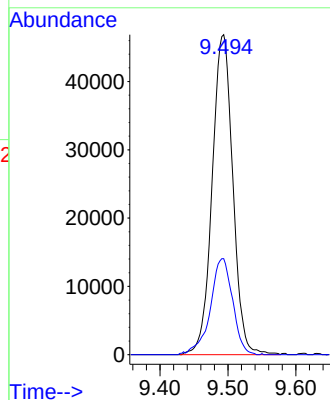
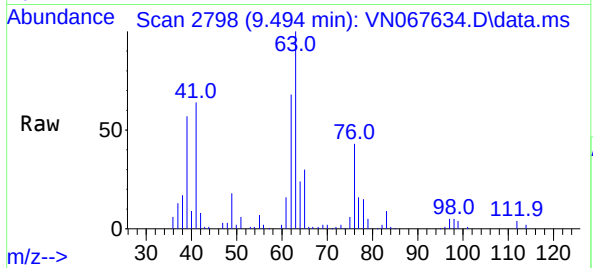
#45
1,2-Dichloropropane
Concen: 19.528 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 63 Resp: 99147
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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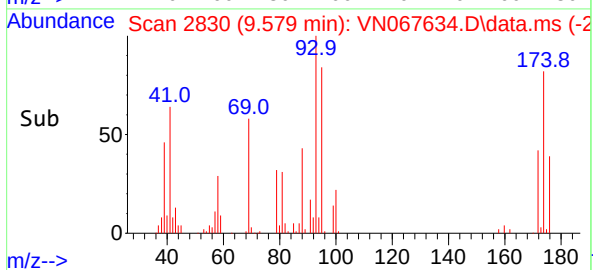
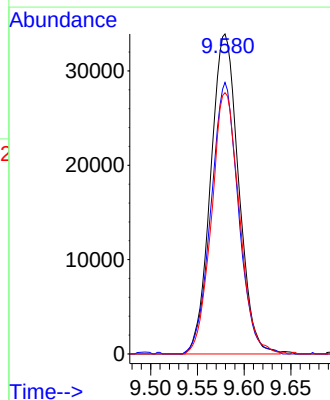
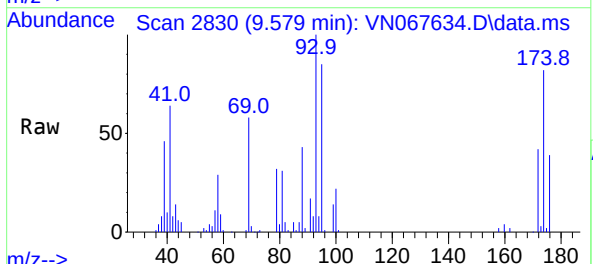
Manual Integrations
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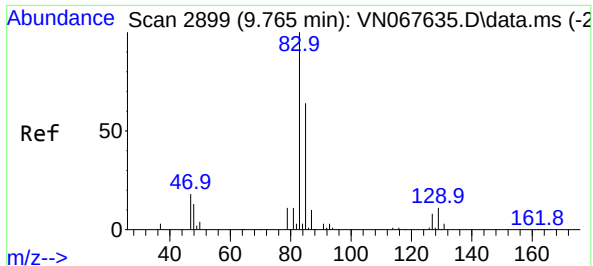
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#46
Dibromomethane
Concen: 19.126 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

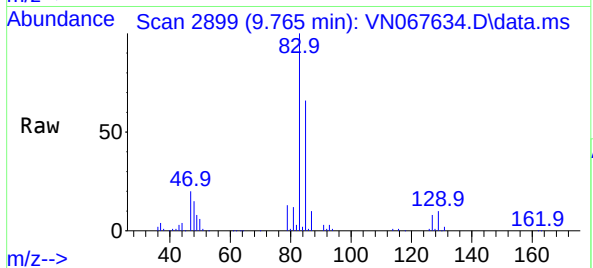
Tgt Ion: 93 Resp: 70406
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 81.3 61.0 91.4





#47
Bromodichloromethane
Concen: 19.320 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

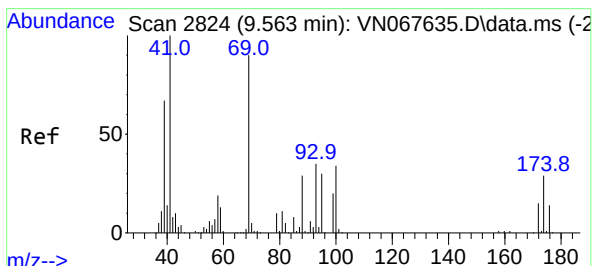
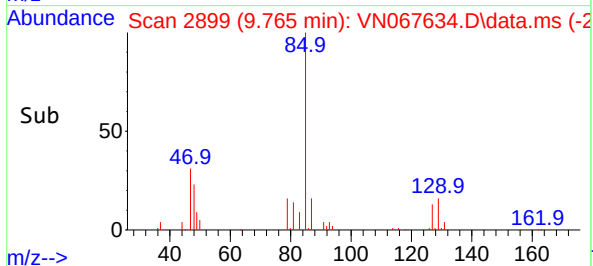
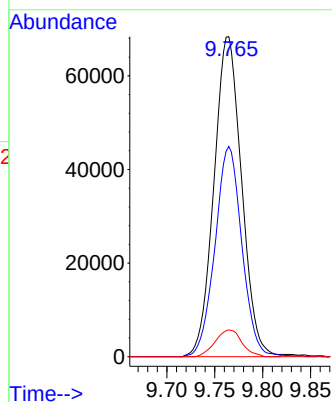
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



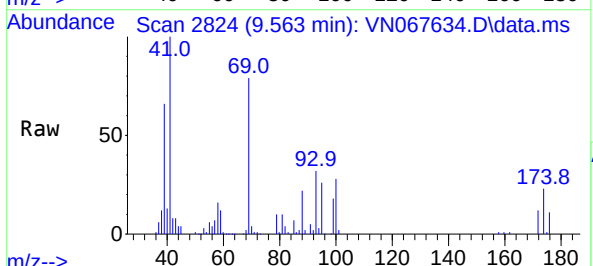
Tgt Ion: 83 Resp: 136904
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 8.3 6.1 9.1

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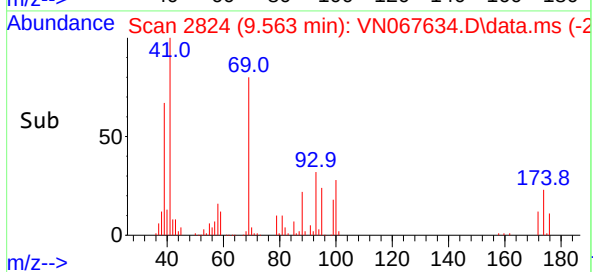
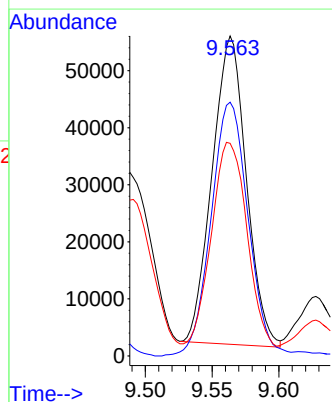
MMDadoda
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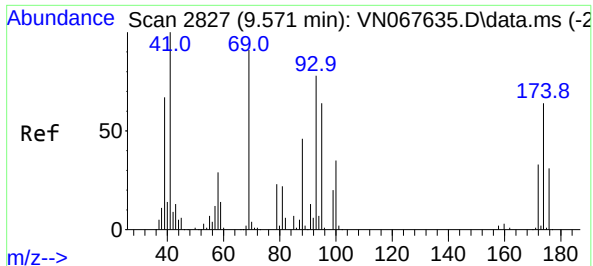


#48
Methyl methacrylate
Concen: 19.001 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion: 41 Resp: 96061
Ion Ratio Lower Upper
41 100
69 89.4 64.6 96.8
39 74.7 53.3 79.9





#49

1,4-Dioxane

Concen: 383.687 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067634.D

Acq: 7 Jul 2021 14:56

Tgt Ion: 88 Resp: 34887

Ion Ratio Lower Upper

88 100

43 31.3 28.8 43.2

58 69.7 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

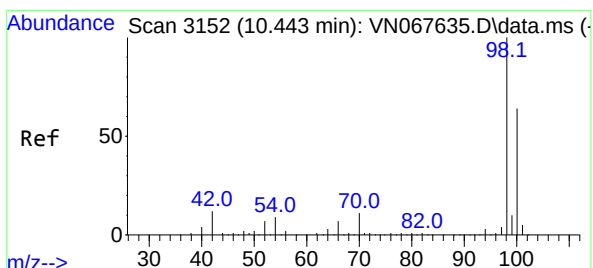
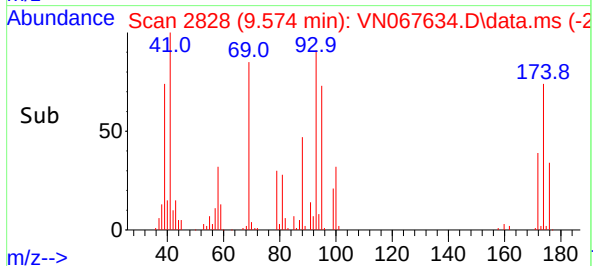
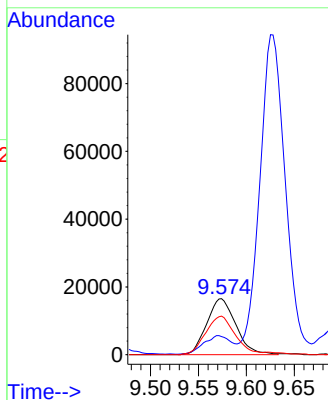
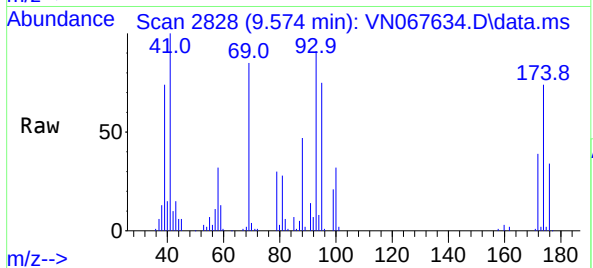
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#50

Toluene-d8

Concen: 18.046 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067634.D

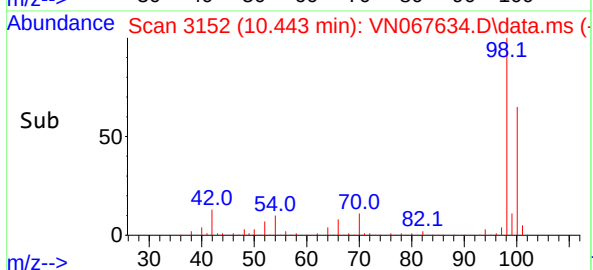
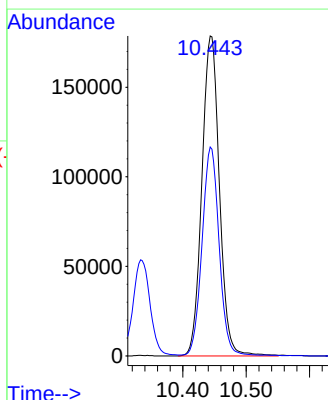
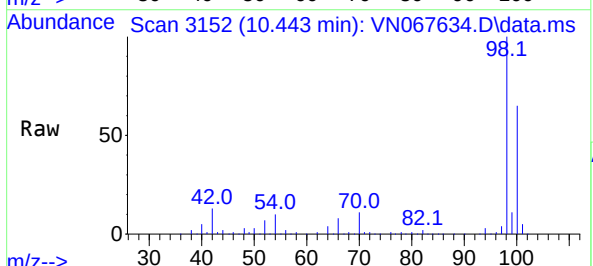
Acq: 7 Jul 2021 14:56

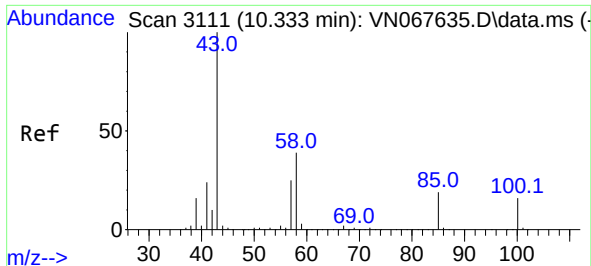
Tgt Ion: 98 Resp: 343013

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5





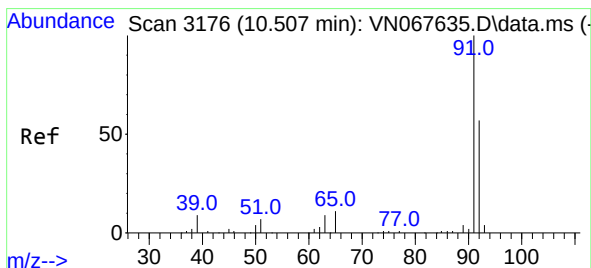
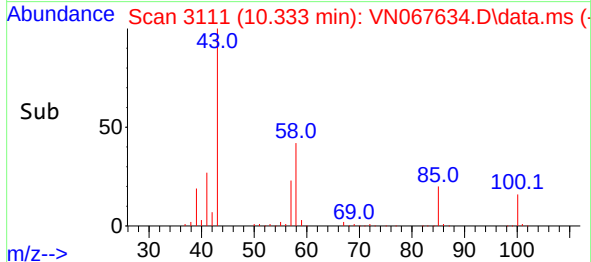
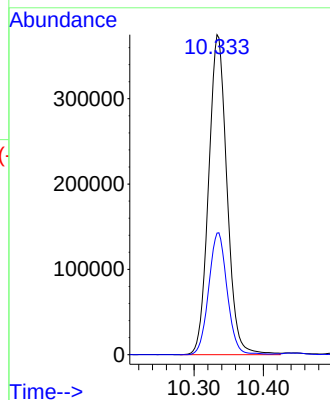
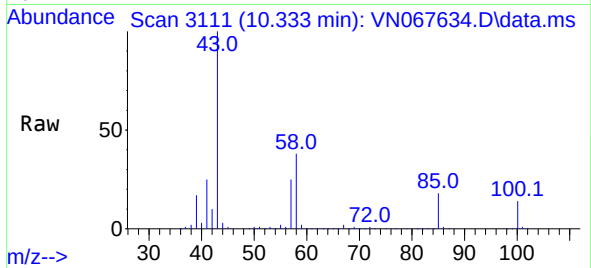
#51
4-Methyl-2-Pentanone
Concen: 98.228 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 691336
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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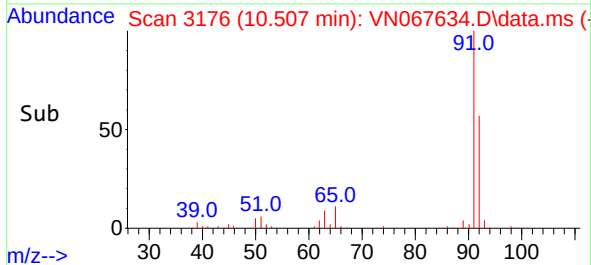
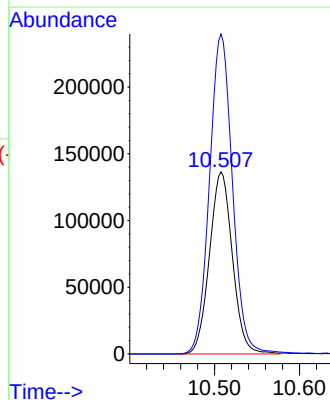
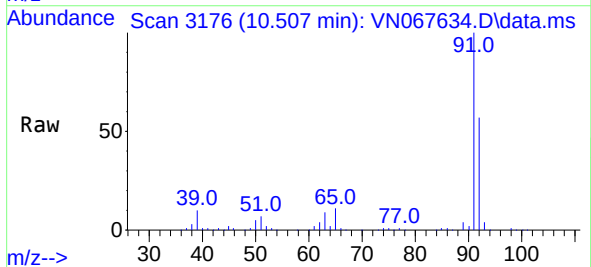
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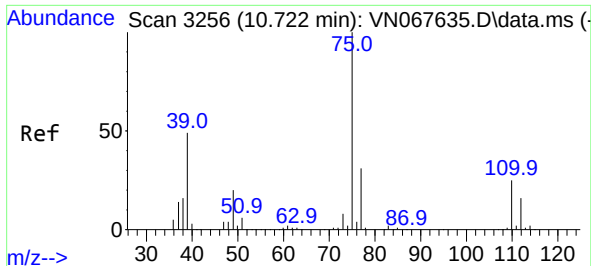
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#52
Toluene
Concen: 18.879 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 92 Resp: 255941
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4





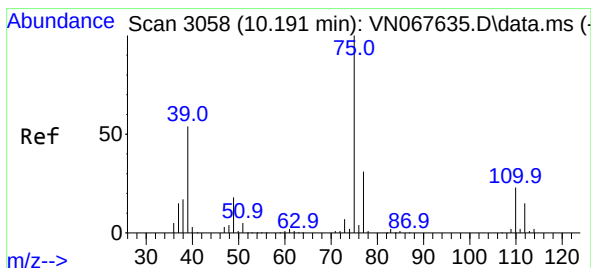
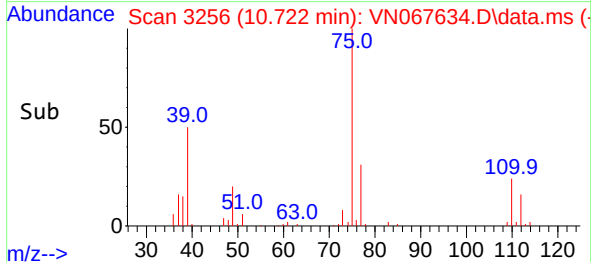
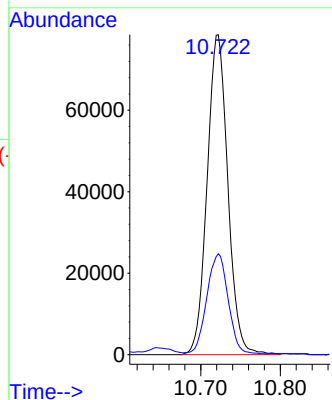
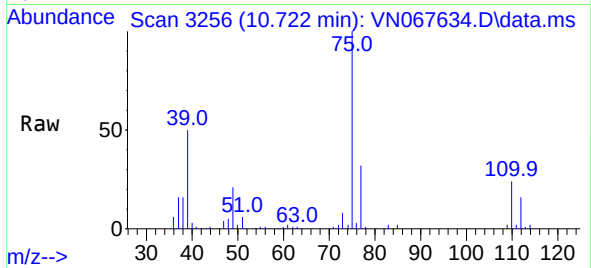
#53
t-1,3-Dichloropropene
Concen: 18.972 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 75 Resp: 142263
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

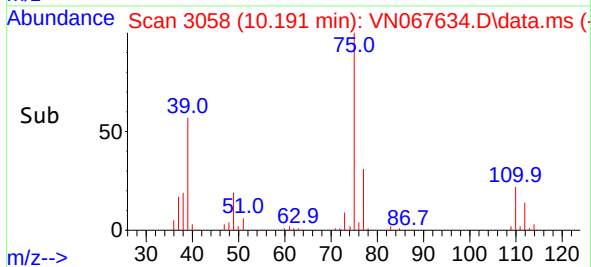
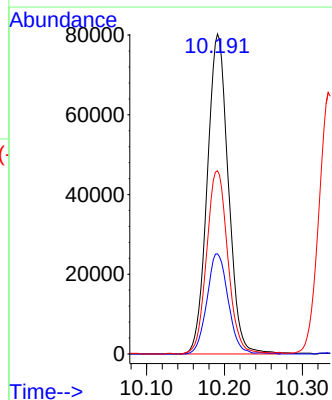
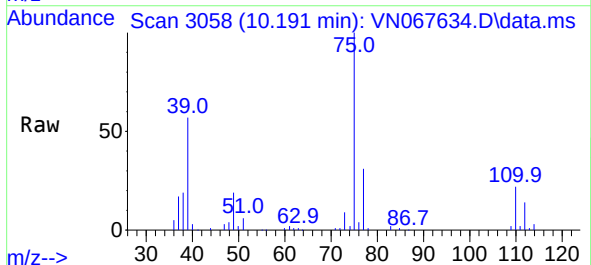
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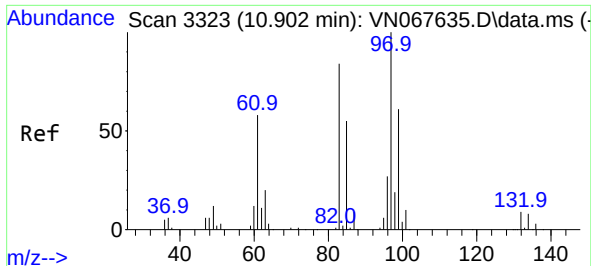
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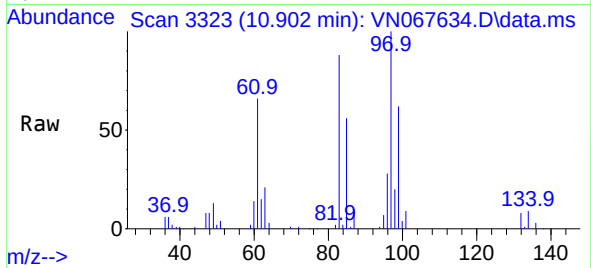
#54
cis-1,3-Dichloropropene
Concen: 18.707 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 75 Resp: 151170
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 57.2 50.7 76.1

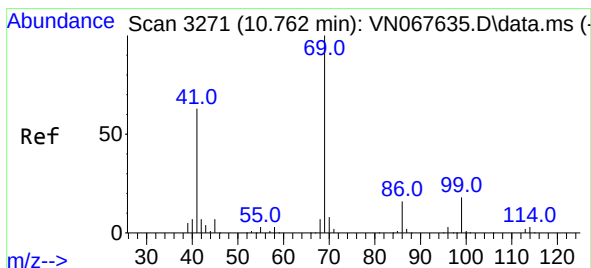
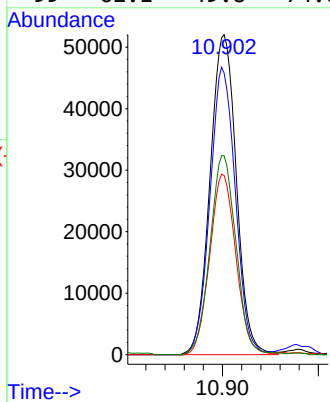
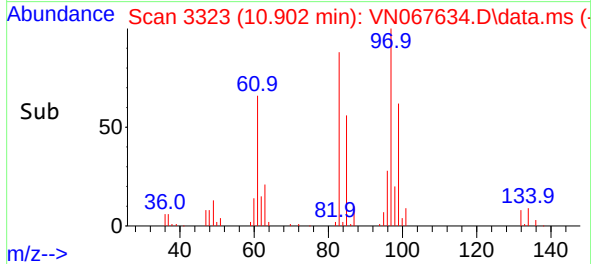




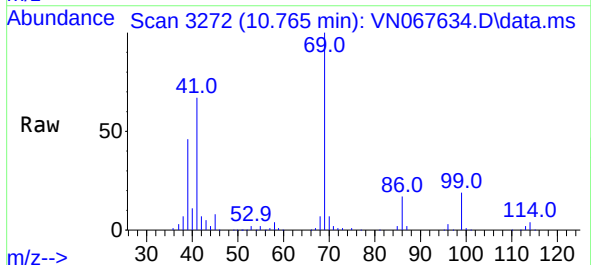
#55
1,1,2-Trichloroethane
Concen: 18.925 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



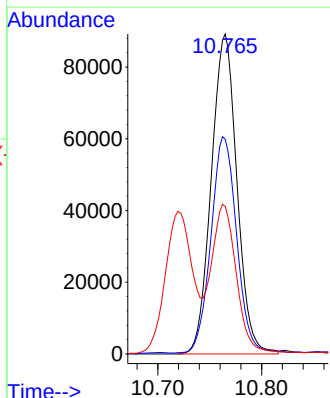
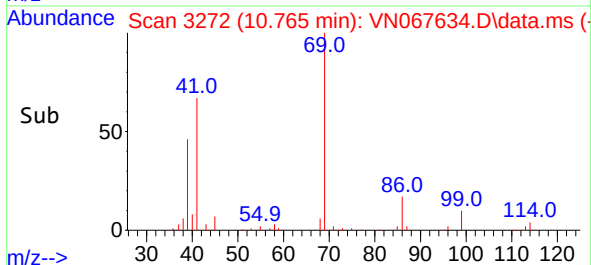
Tgt Ion:	97	Resp:	99012
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	56.0	46.8	70.2
99	62.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.968 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



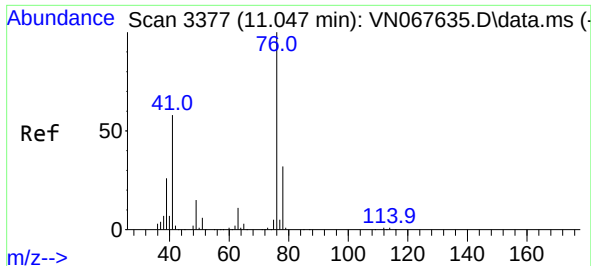
Tgt Ion:	69	Resp:	153174
Ion	Ratio	Lower	Upper
69	100		
41	67.6	58.6	88.0
39	44.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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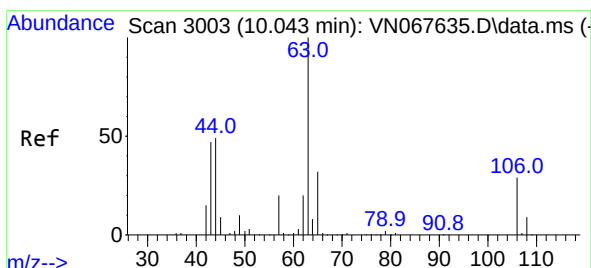
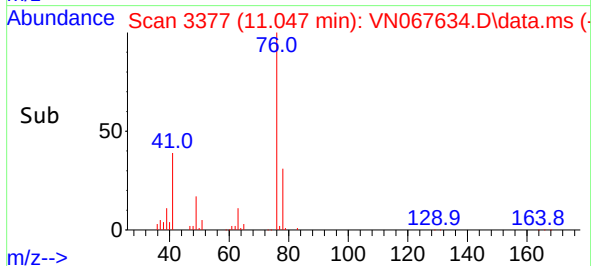
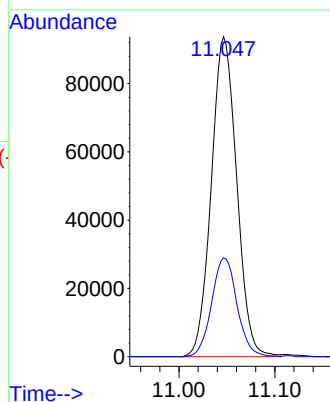
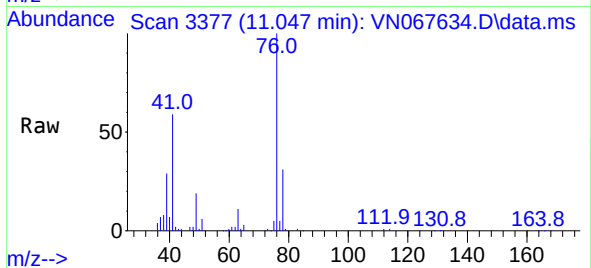
#57
1,3-Dichloropropane
Concen: 19.854 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 76 Resp: 172300
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

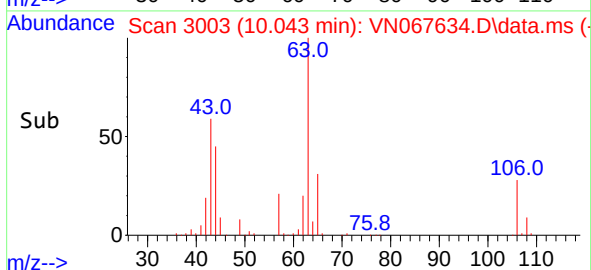
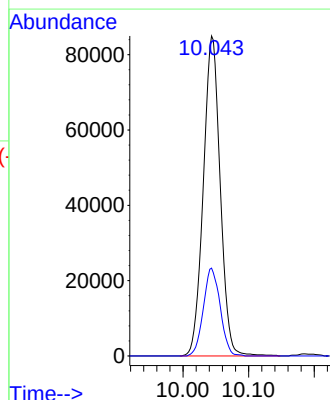
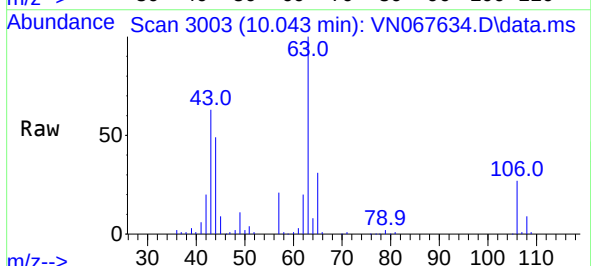
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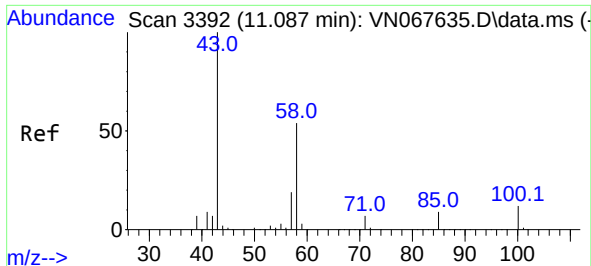
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#58
2-Chloroethyl Vinyl ether
Concen: 94.709 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 63 Resp: 151971
Ion Ratio Lower Upper
63 100
106 27.3 19.8 29.8





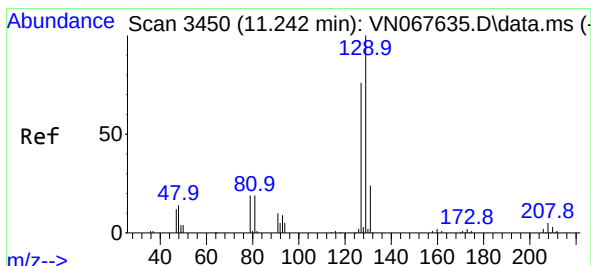
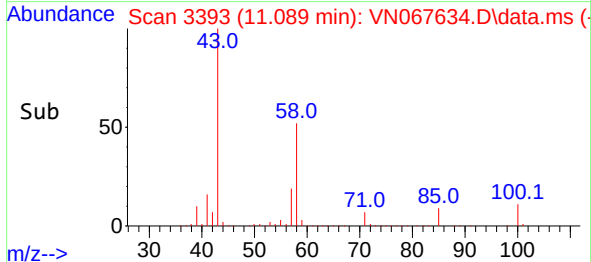
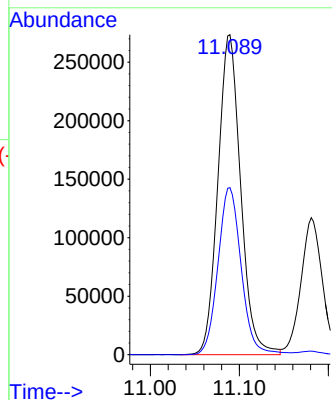
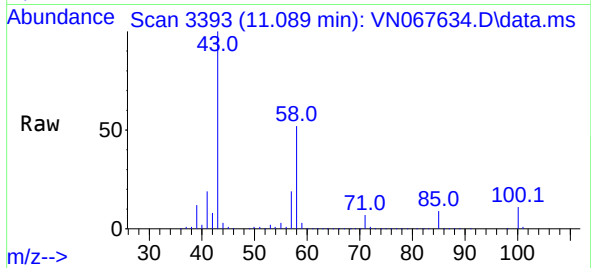
#59
2-Hexanone
Concen: 98.506 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 486635
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

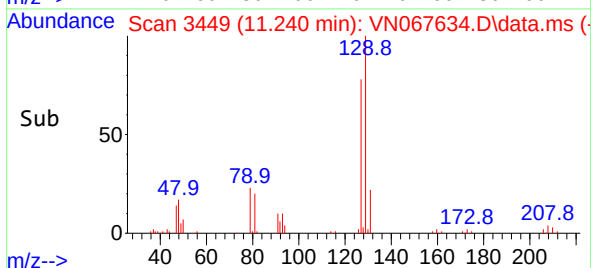
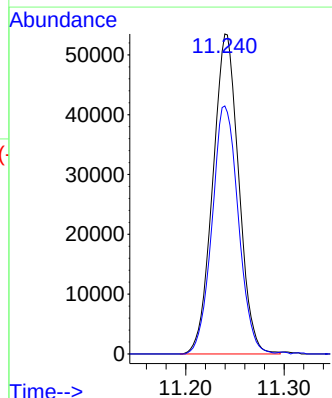
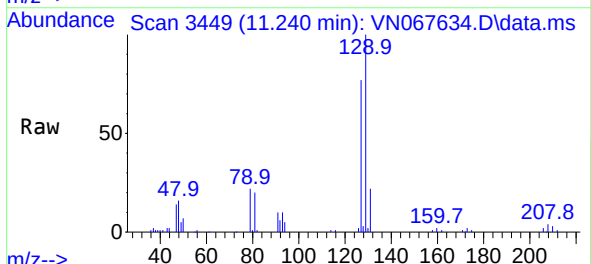
Manual Integrations
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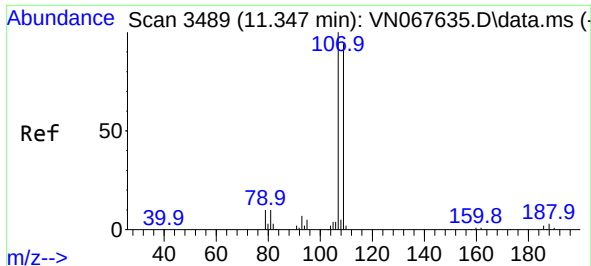
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#60
Dibromochloromethane
Concen: 18.235 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

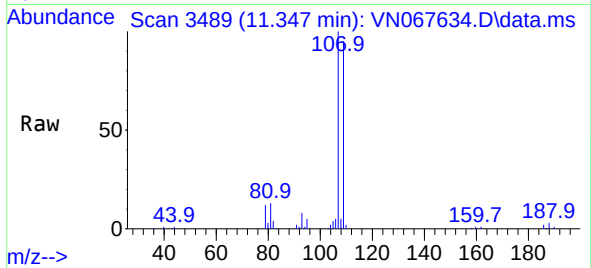
Tgt Ion:129 Resp: 98182
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.684 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

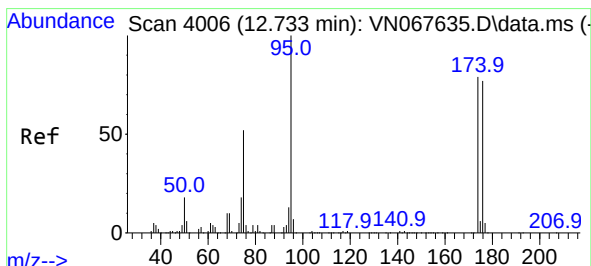
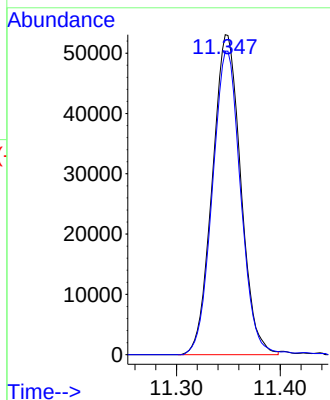
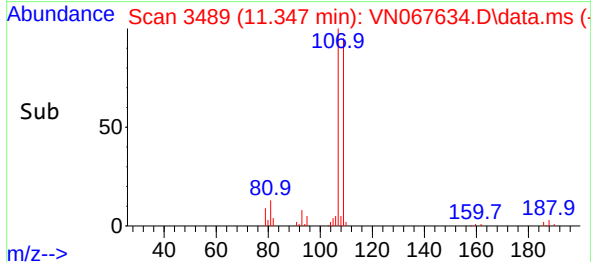
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



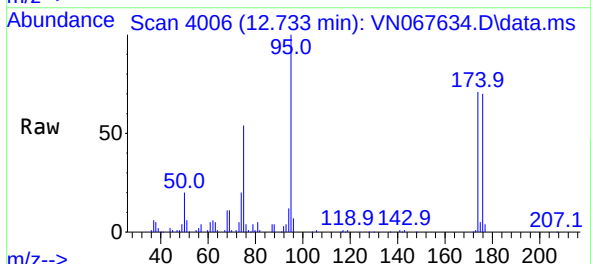
Tgt Ion:107 Resp: 100779
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Manual Integrations
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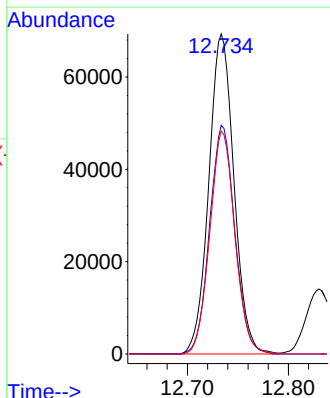
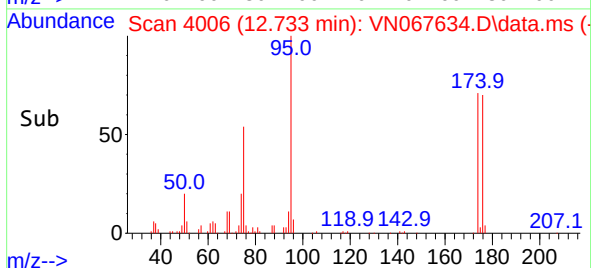
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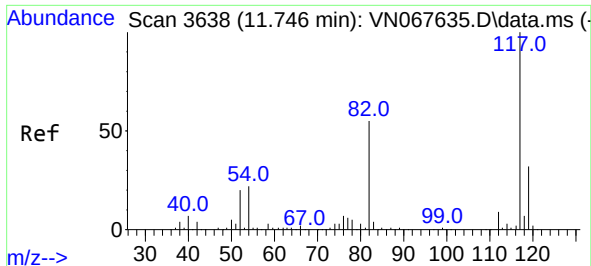


#62
4-Bromofluorobenzene
Concen: 17.646 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



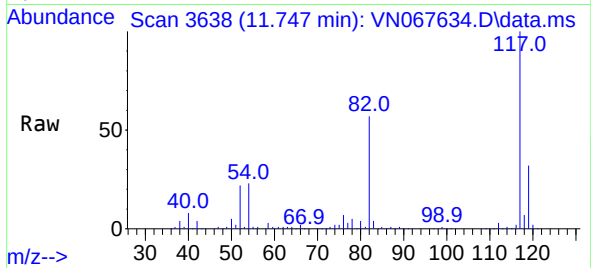
Tgt Ion: 95 Resp: 119898
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 69.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

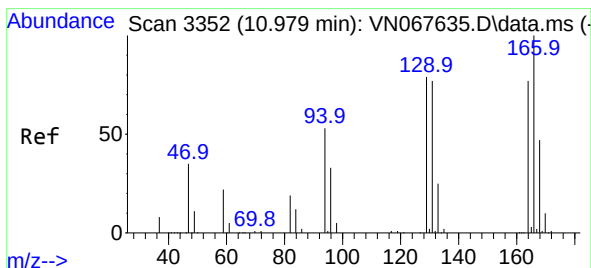
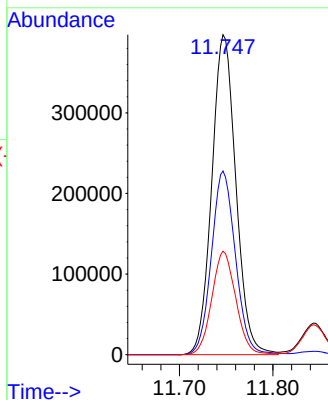
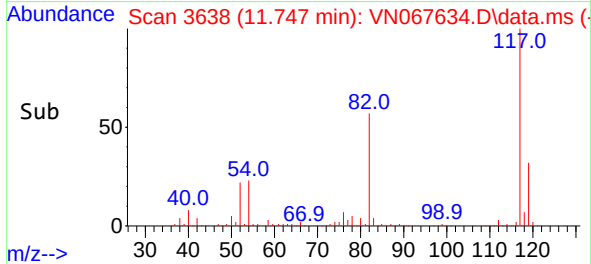
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



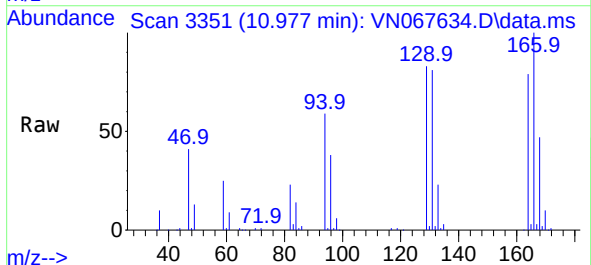
Tgt Ion:117 Resp: 711508
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.4 25.5 38.3

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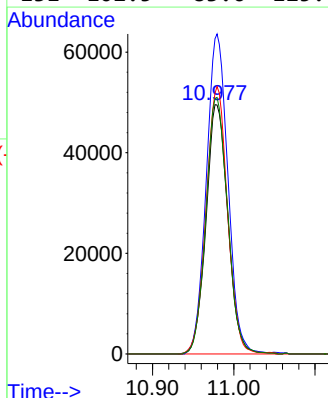
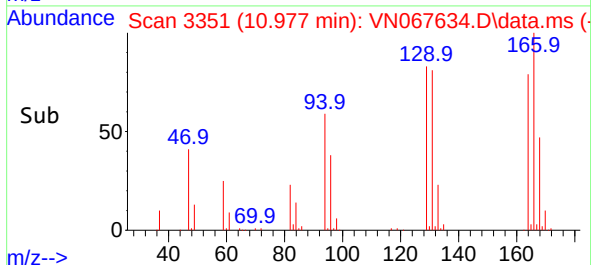
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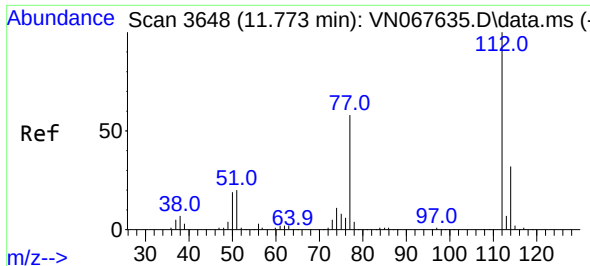


#64
Tetrachloroethene
Concen: 18.371 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



Tgt Ion:164 Resp: 92423
Ion Ratio Lower Upper
164 100
166 126.4 102.1 153.1
129 104.6 86.9 130.3
131 102.5 83.6 125.4





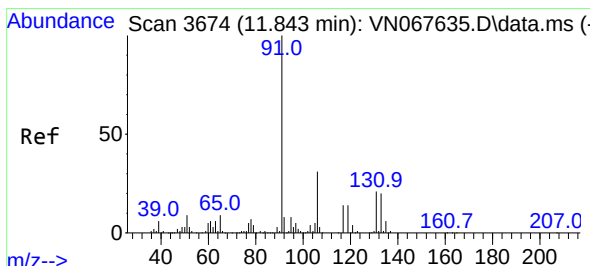
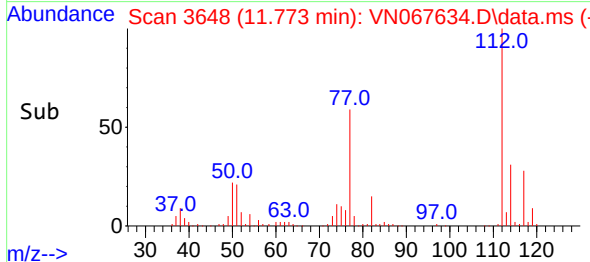
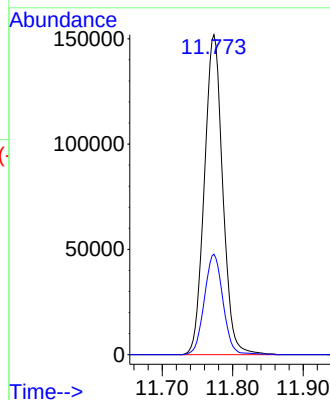
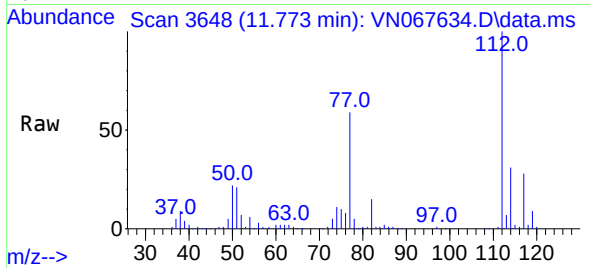
#65
Chlorobenzene
Concen: 18.797 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:112 Resp: 275131
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

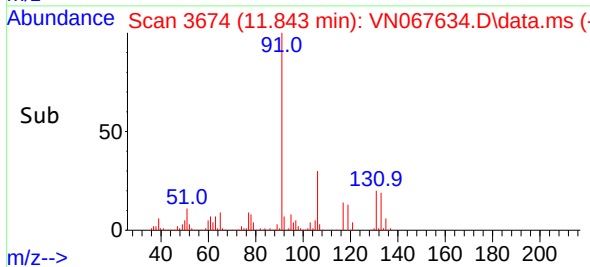
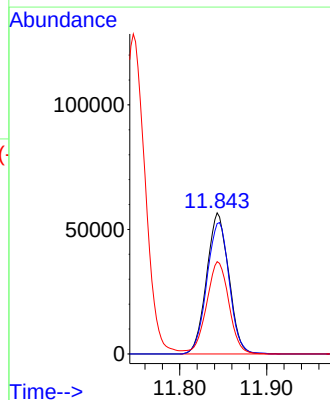
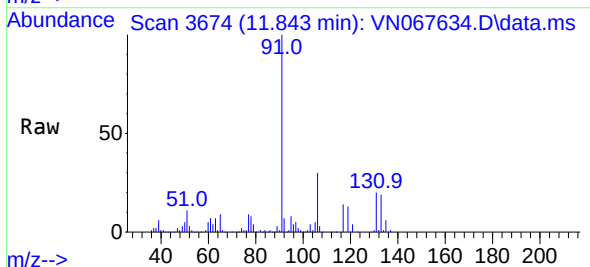
Manual Integrations
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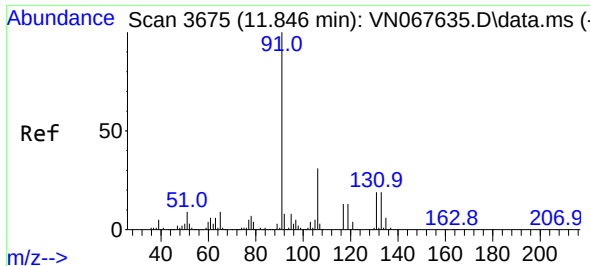
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.276 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

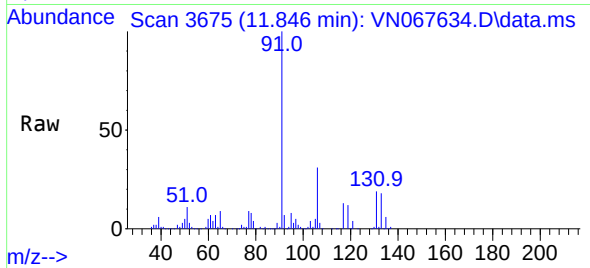
Tgt Ion:131 Resp: 100167
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.317 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

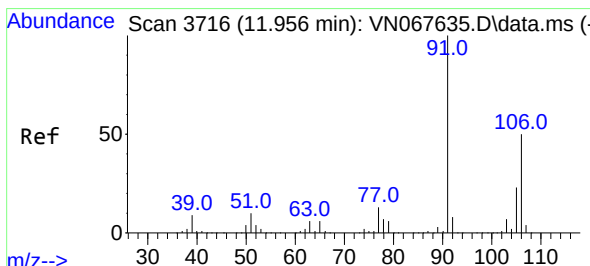
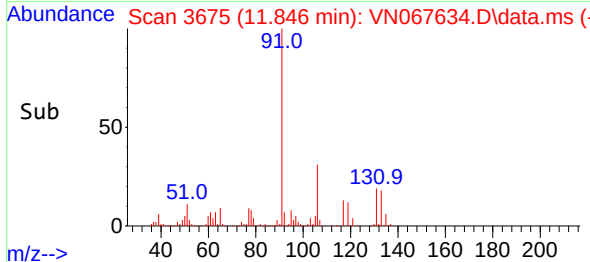
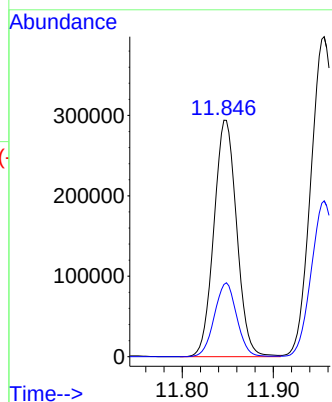
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 510486
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0

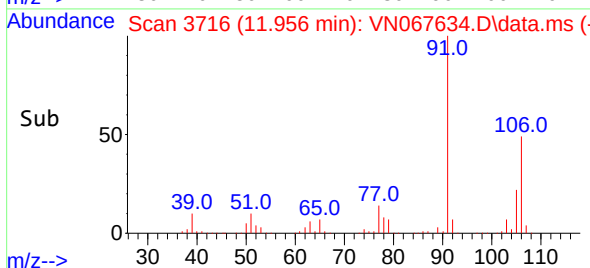
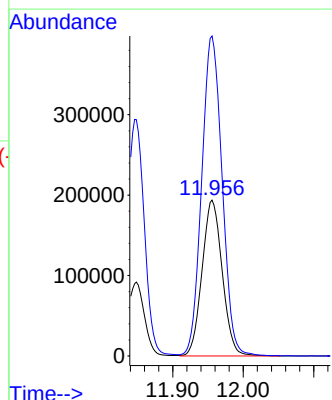
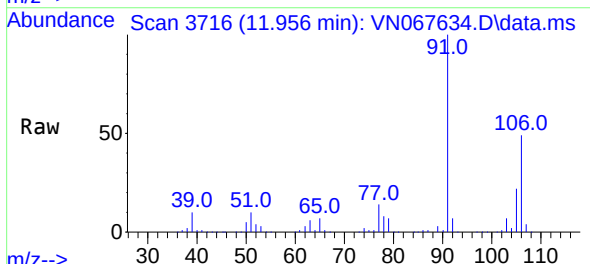
Manual Integrations
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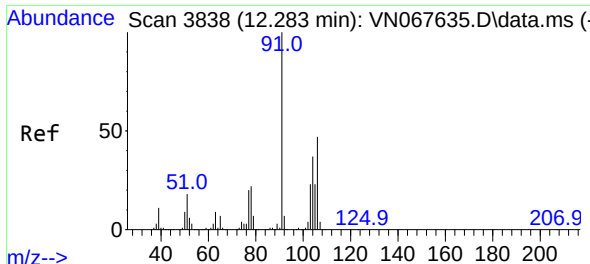
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#68
m/p-Xylenes
Concen: 38.146 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:106 Resp: 384940
Ion Ratio Lower Upper
106 100
91 207.7 180.6 270.8





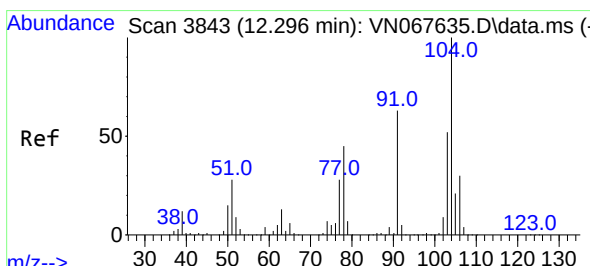
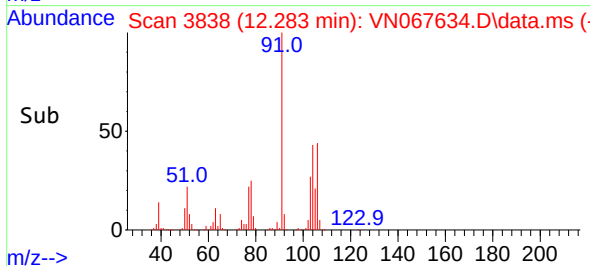
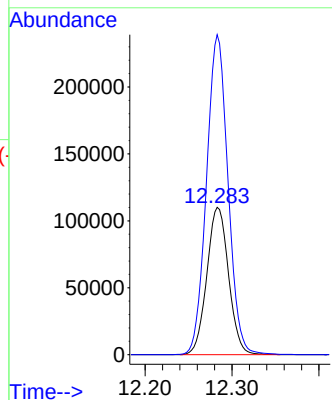
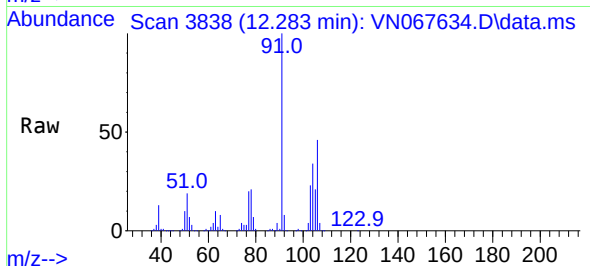
#69
o-Xylene
Concen: 19.127 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 191163
Ion Ratio Lower Upper
106 100
91 215.2 118.3 354.9

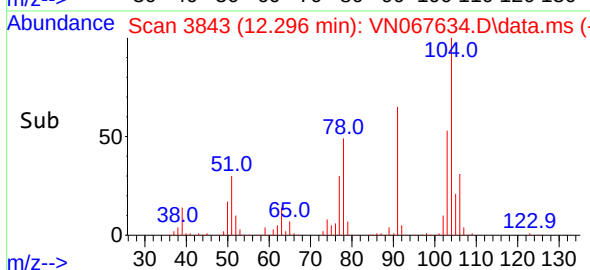
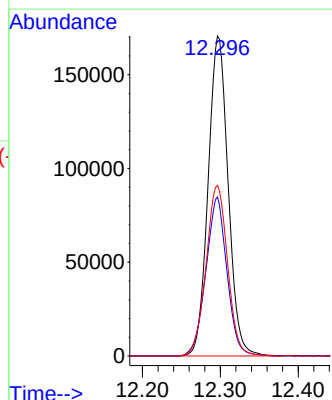
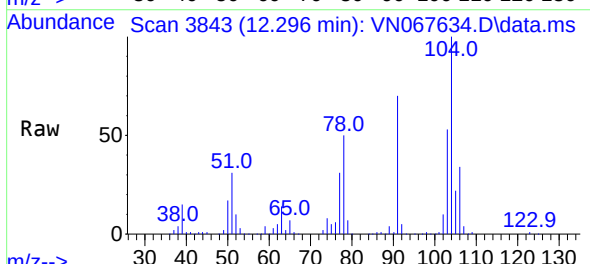
Manual Integrations
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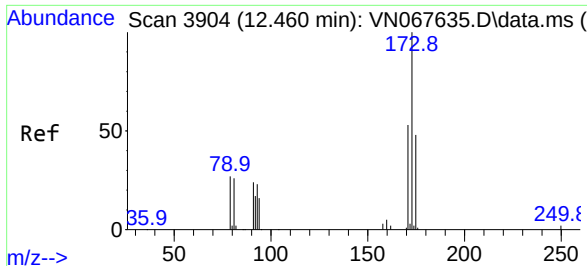
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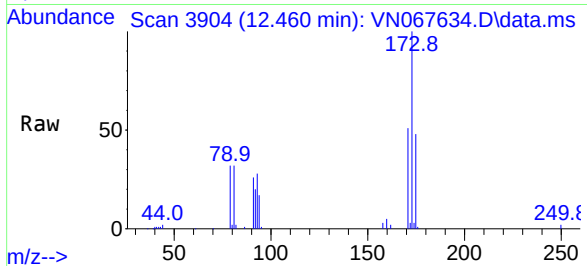
#70
Styrene
Concen: 18.855 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:104 Resp: 305122
Ion Ratio Lower Upper
104 100
78 52.2 48.2 72.2
103 57.3 44.5 66.7

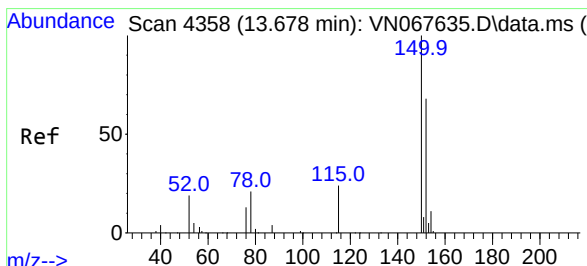
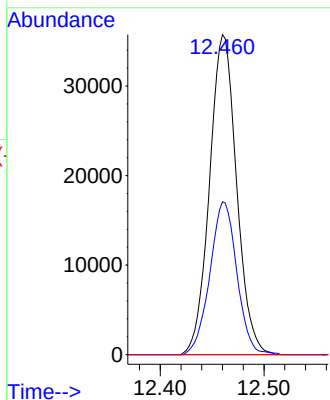
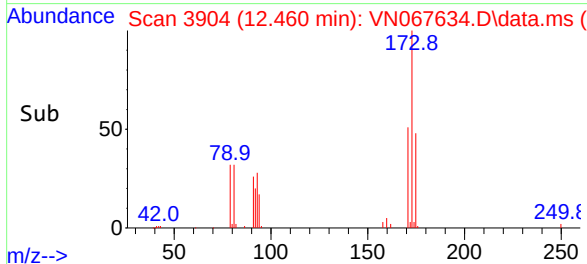




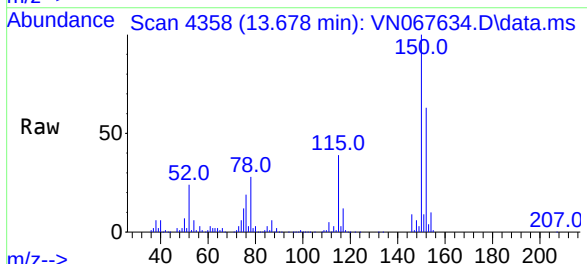
#71
Bromoform
Concen: 17.462 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



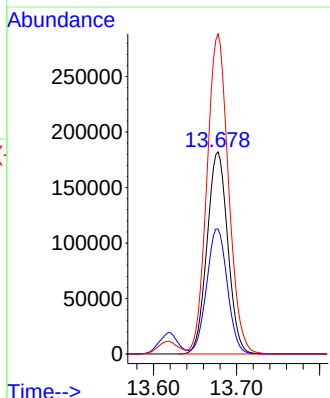
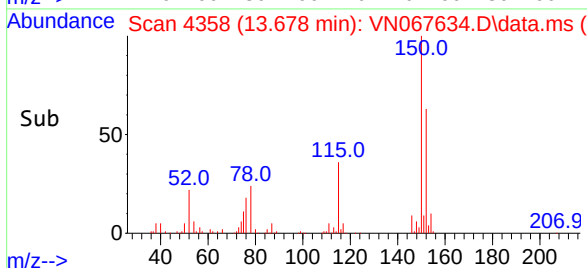
Tgt Ion:173 Resp: 64726
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



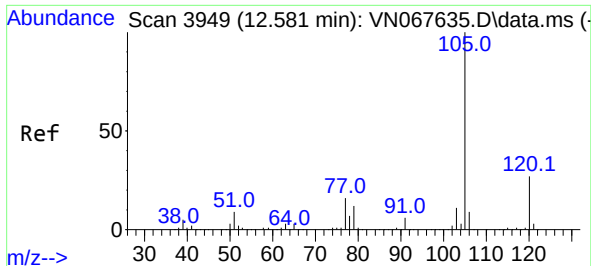
Tgt Ion:152 Resp: 315548
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 164.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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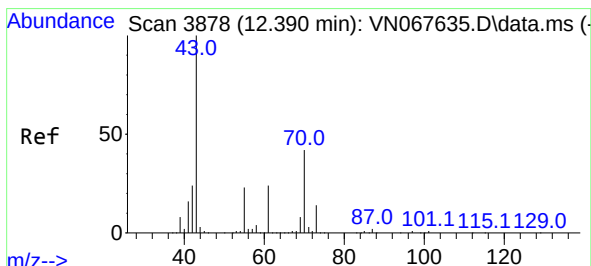
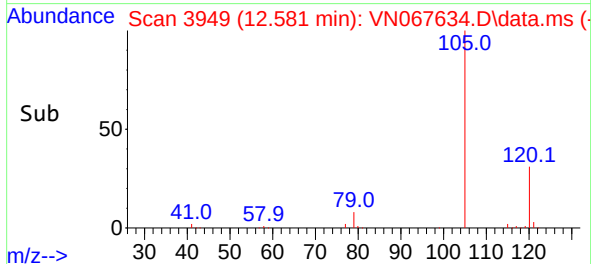
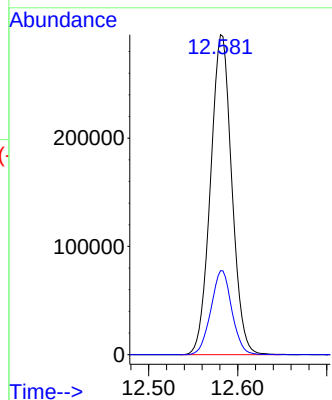
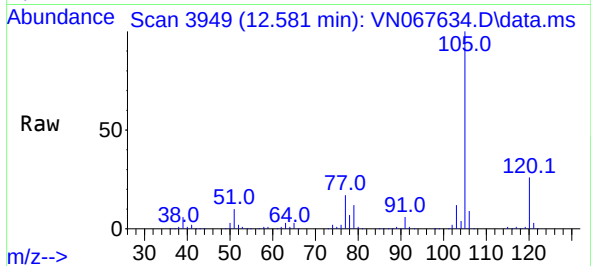
#73
Isopropylbenzene
Concen: 18.914 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 491445
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5

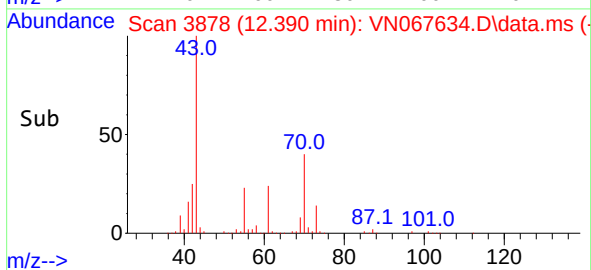
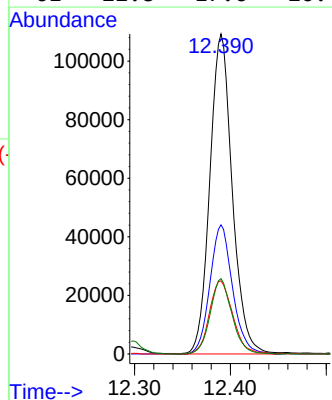
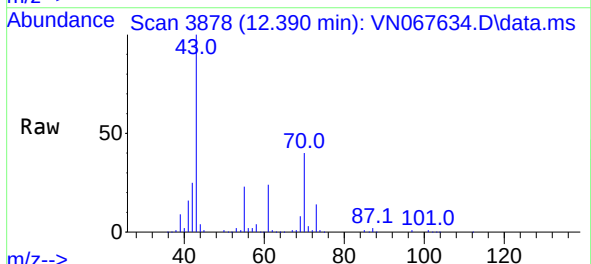
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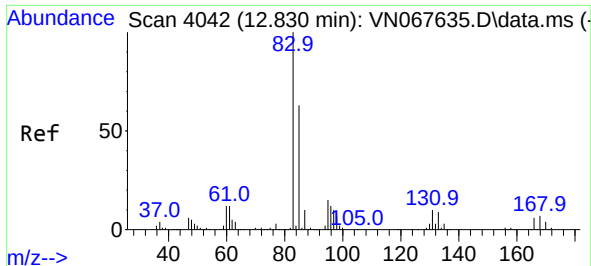
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#74
N-ethyl acetate
Concen: 19.371 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 43 Resp: 177708
Ion Ratio Lower Upper
43 100
70 40.6 29.4 44.2
55 23.8 17.0 25.4
61 22.8 17.6 26.4





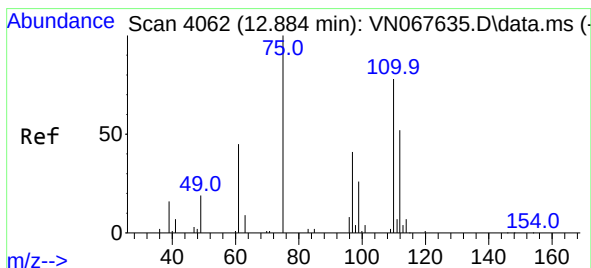
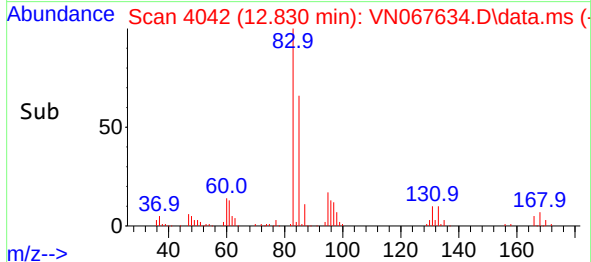
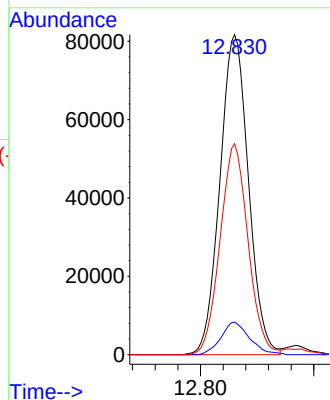
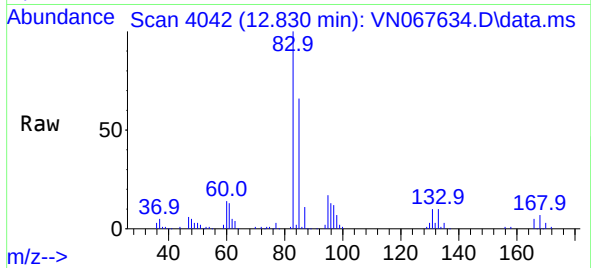
#75
1,1,2,2-Tetrachloroethane
Concen: 19.213 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 83 Resp: 142806
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
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VSTDIC020

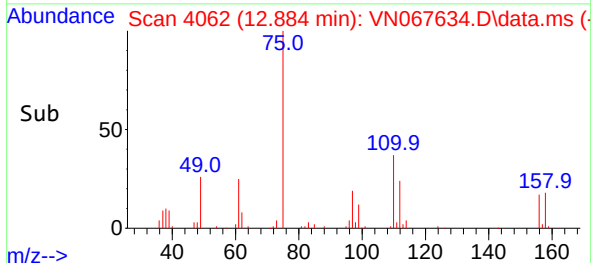
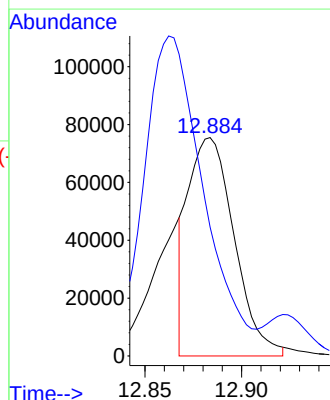
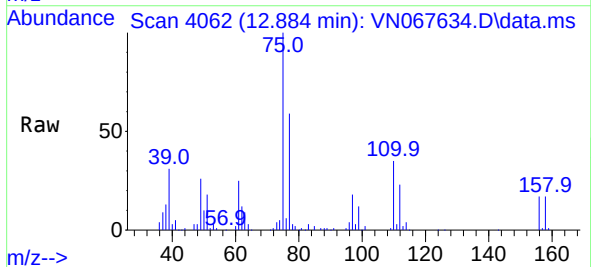
Manual Integrations
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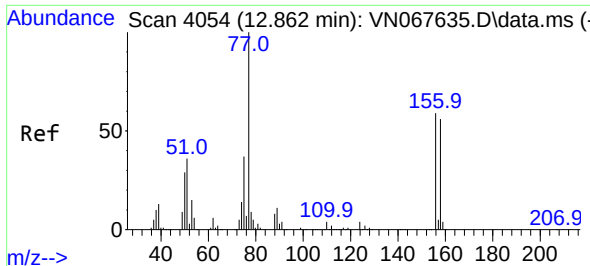
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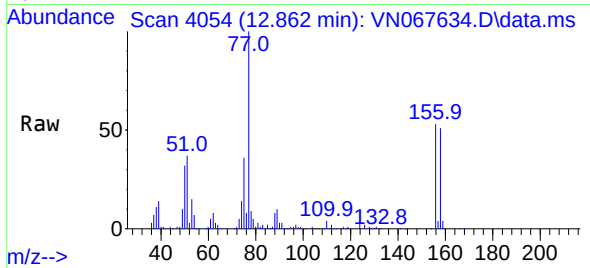
#76
1,2,3-Trichloropropane
Concen: 20.057 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 75 Resp: 125168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

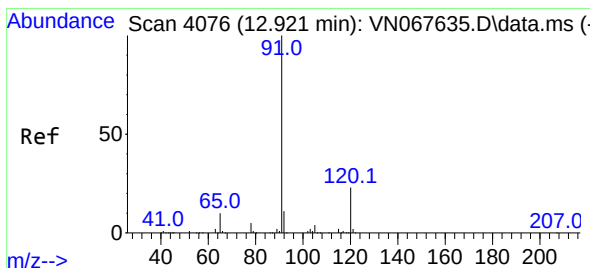
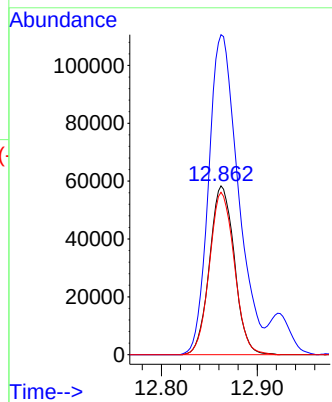
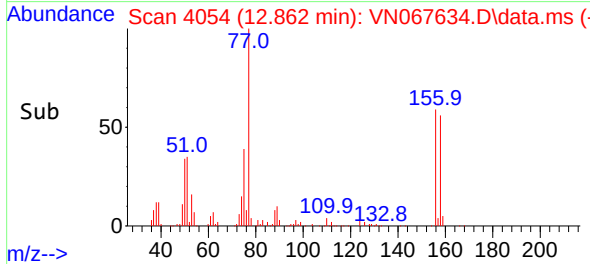




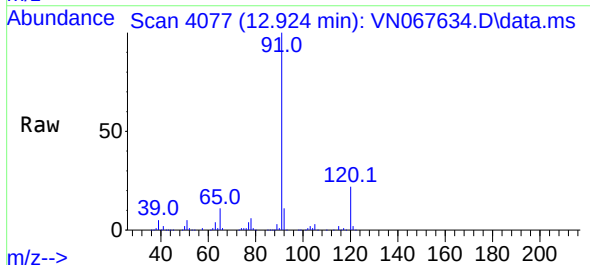
#77
Bromobenzene
Concen: 17.814 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



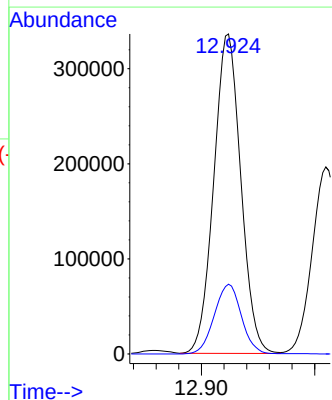
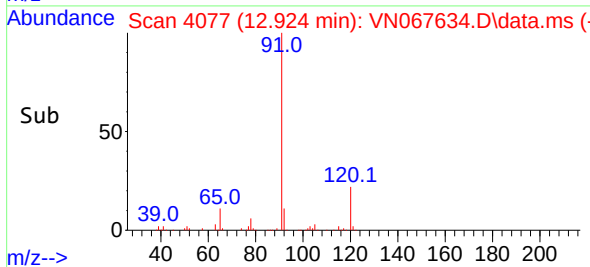
Tgt Ion:156 Resp: 105025
Ion Ratio Lower Upper
156 100
77 226.1 136.2 408.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.272 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



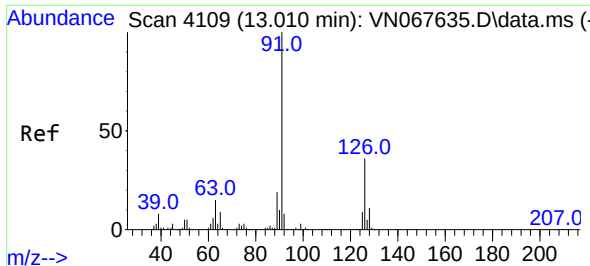
Tgt Ion: 91 Resp: 556061
Ion Ratio Lower Upper
91 100
120 21.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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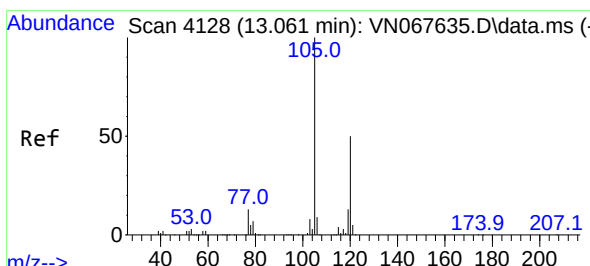
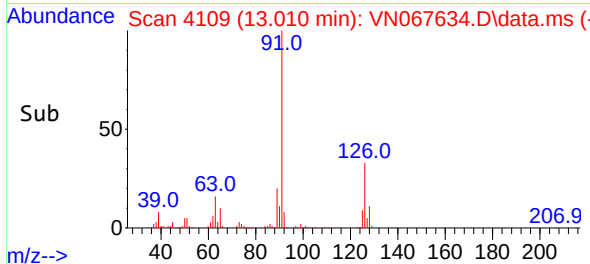
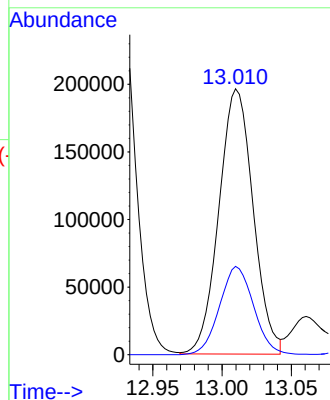
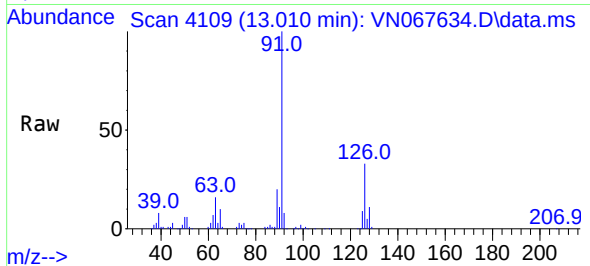
#79
2-Chlorotoluene
Concen: 19.077 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 338091
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5

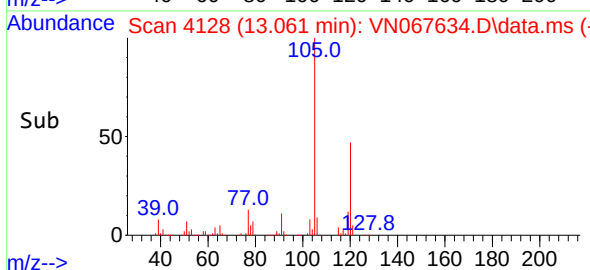
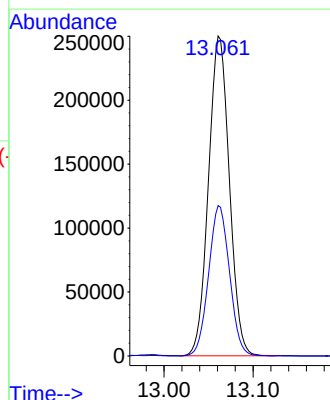
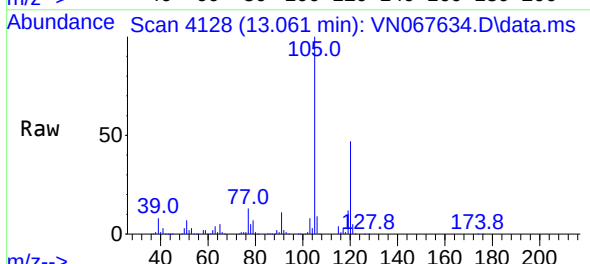
Manual Integrations
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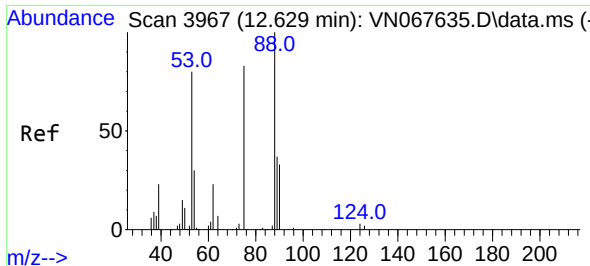
MMDadoda
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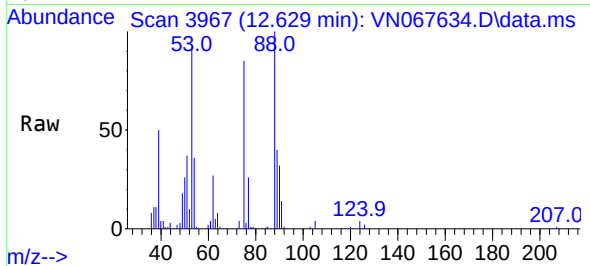
#80
1,3,5-Trimethylbenzene
Concen: 19.451 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion: 105 Resp: 406505
Ion Ratio Lower Upper
105 100
120 47.2 22.2 66.6

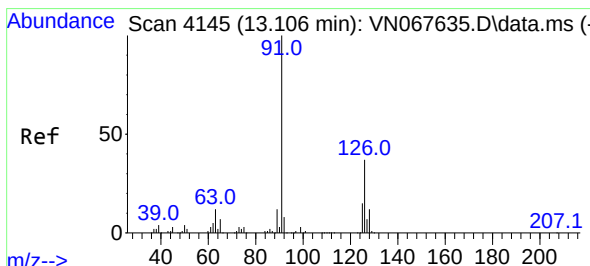
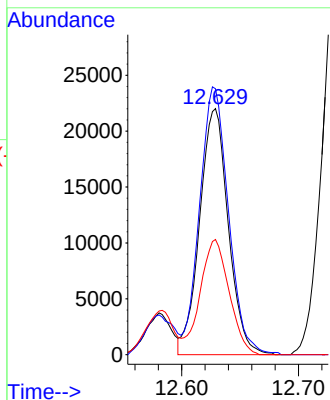
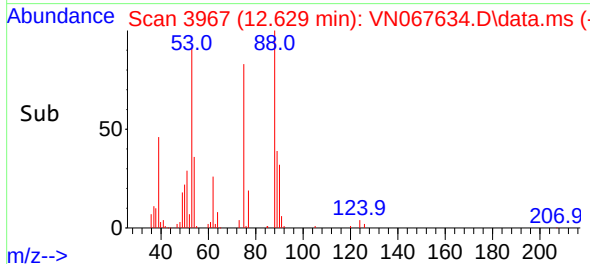




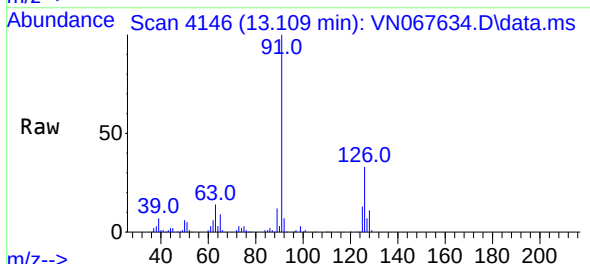
#81
trans-1,4-Dichloro-2-butene
Concen: 17.952 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



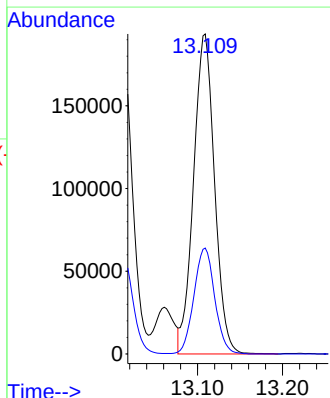
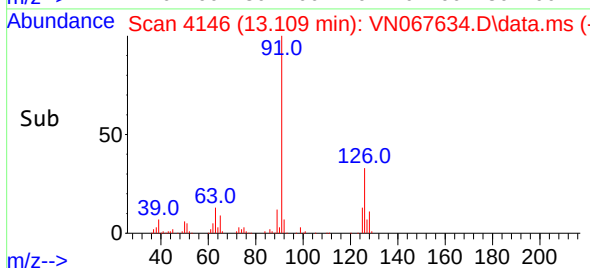
Tgt Ion: 75 Resp: 37577
Ion Ratio Lower Upper
75 100
53 109.2 87.6 131.4
89 46.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.054 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



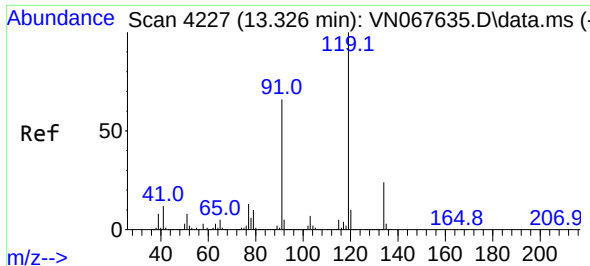
Tgt Ion: 91 Resp: 331855
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

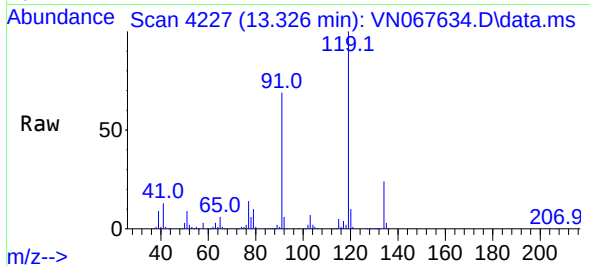
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.325 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

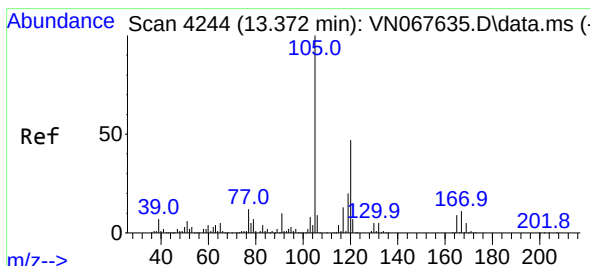
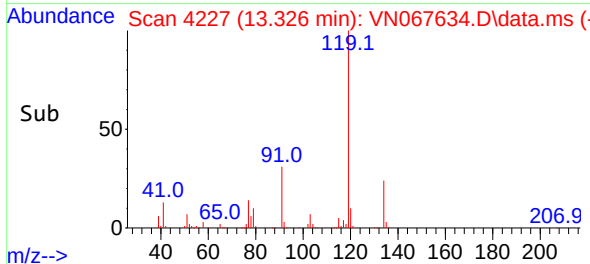
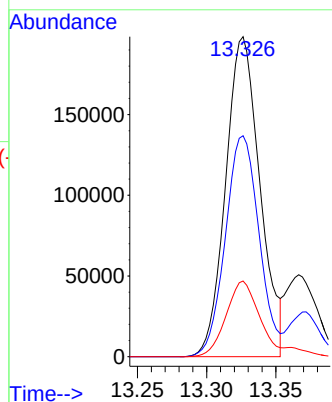
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



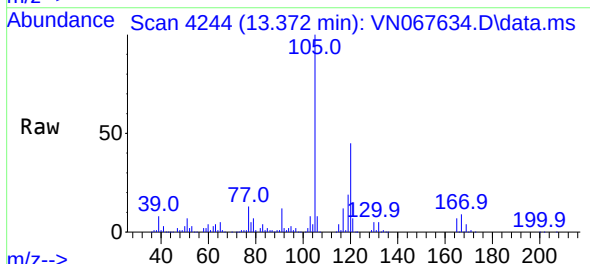
Tgt Ion:119 Resp: 341950
Ion Ratio Lower Upper
119 100
91 67.9 39.5 118.5
134 23.0 12.0 36.0

Manual Integrations
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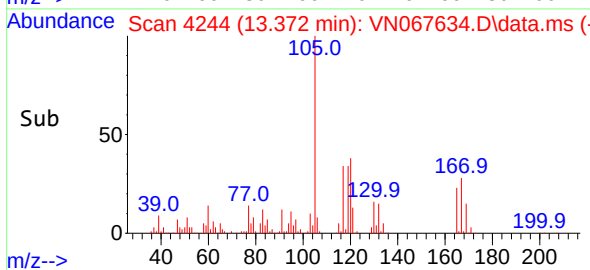
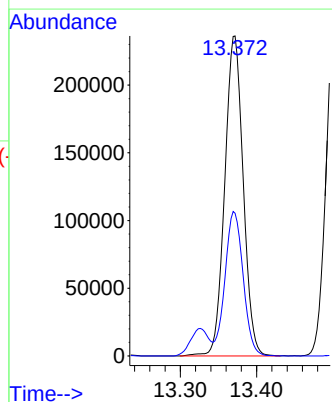
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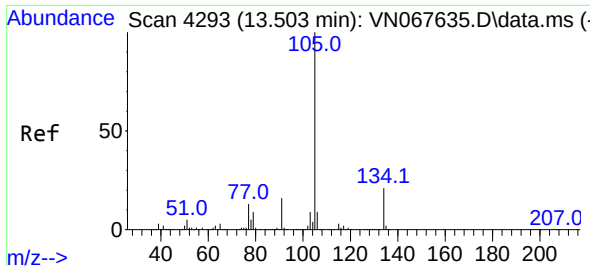


#84
1,2,4-Trimethylbenzene
Concen: 19.378 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



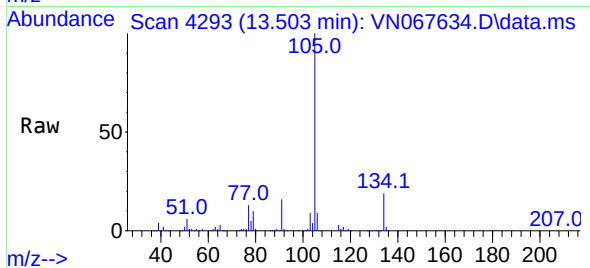
Tgt Ion:105 Resp: 397114
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.249 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067634.D
 Acq: 7 Jul 2021 14:56

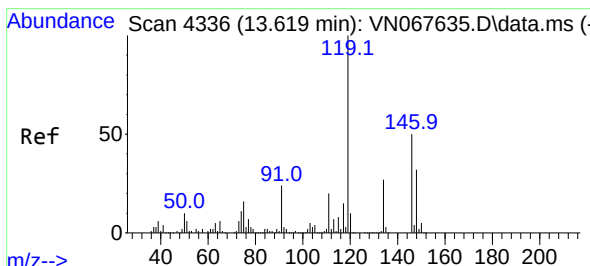
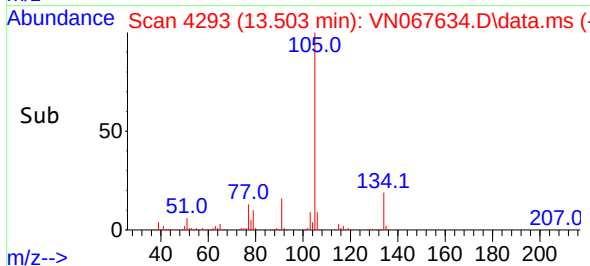
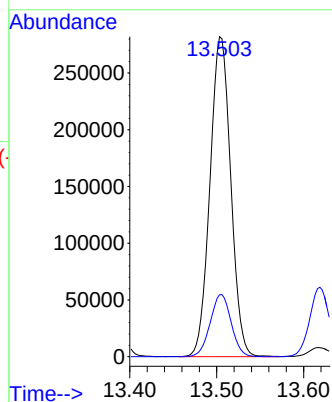
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



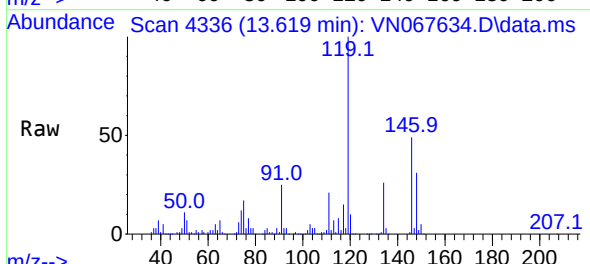
Tgt Ion:105 Resp: 468319
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

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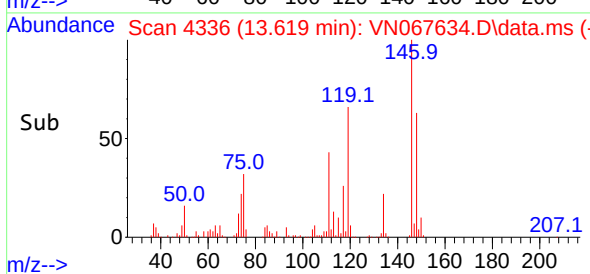
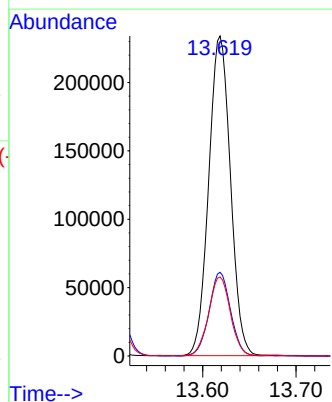
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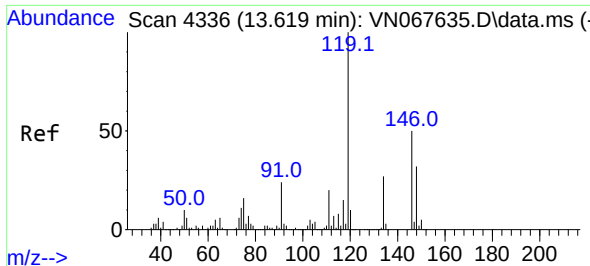


#86
 p-Isopropyltoluene
 Concen: 19.198 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067634.D
 Acq: 7 Jul 2021 14:56

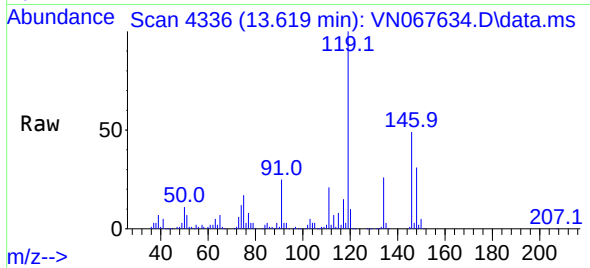


Tgt Ion:119 Resp: 377621
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 24.6 14.8 44.3

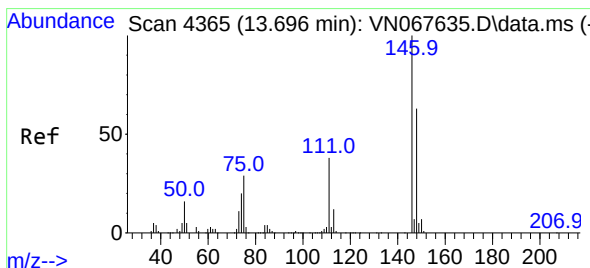
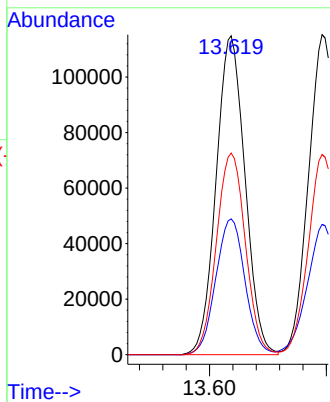
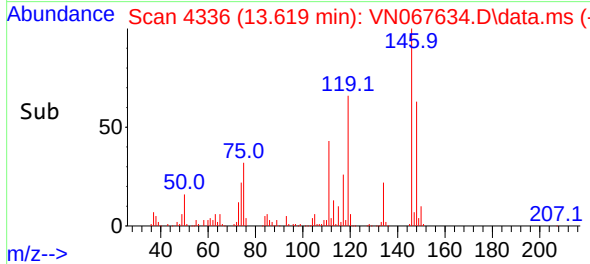




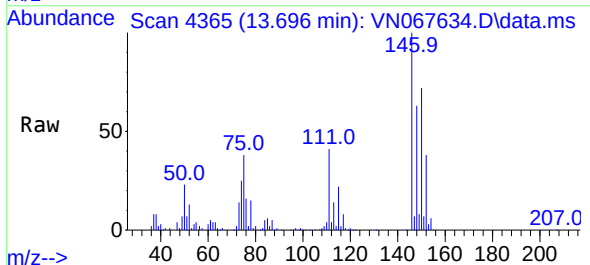
#87
1,3-Dichlorobenzene
Concen: 18.576 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



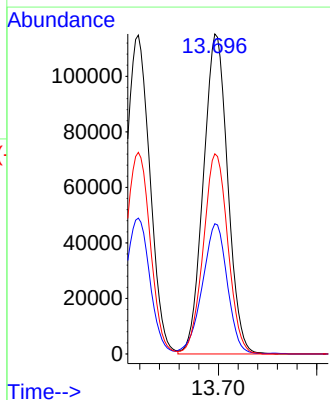
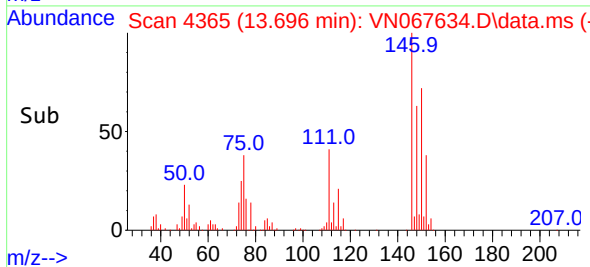
Tgt Ion:146 Resp: 197442
Ion Ratio Lower Upper
146 100
111 43.1 24.3 72.8
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.722 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



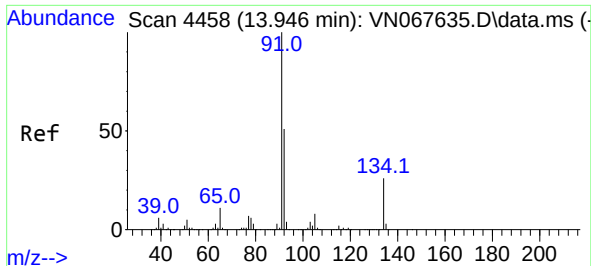
Tgt Ion:146 Resp: 198302
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 63.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

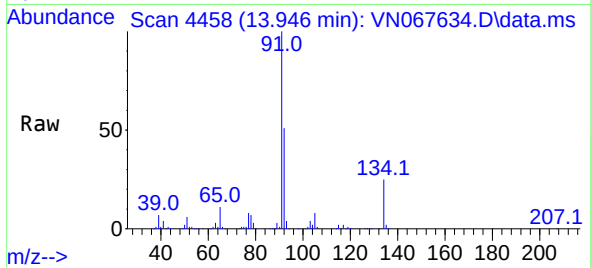
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#89
n-Butylbenzene
Concen: 19.630 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

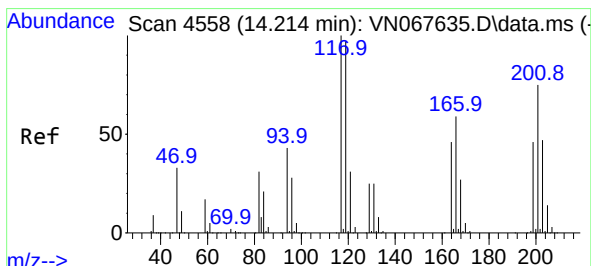
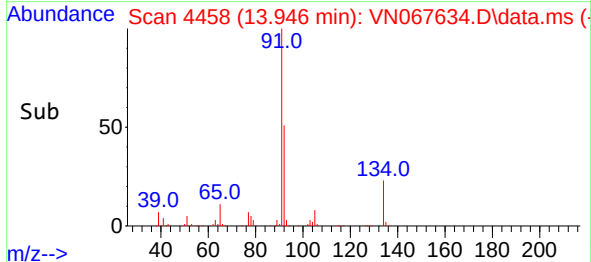
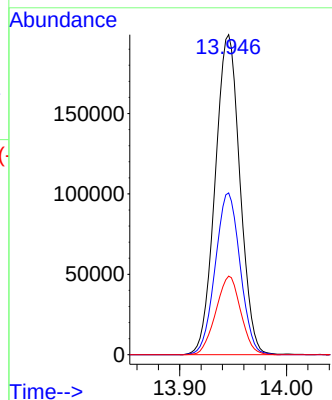
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 91 Resp: 320921
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.7 11.2 33.6

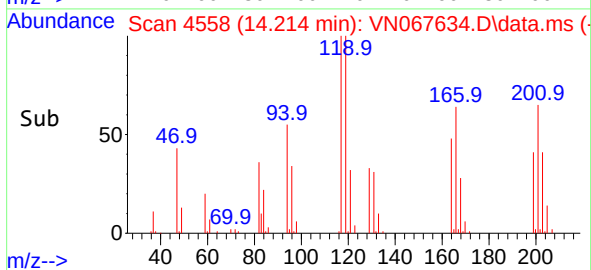
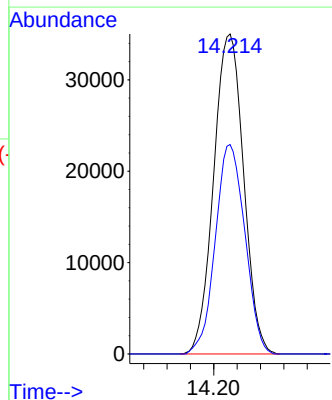
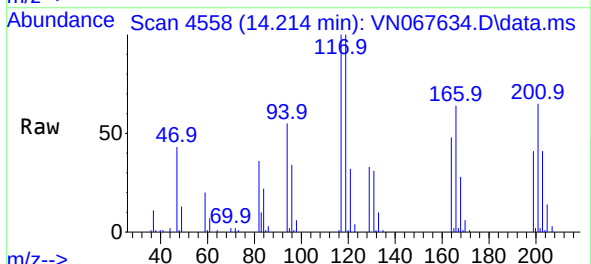
Manual Integrations
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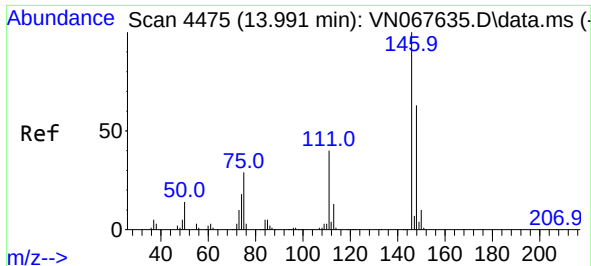
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#90
Hexachloroethane
Concen: 19.053 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

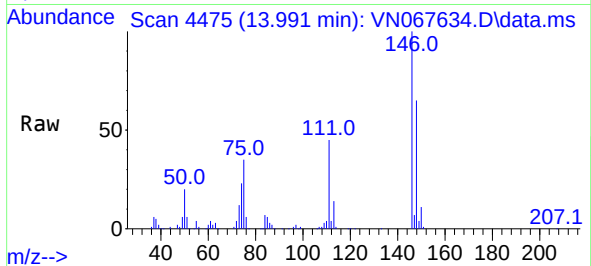
Tgt Ion: 117 Resp: 62383
Ion Ratio Lower Upper
117 100
201 64.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.600 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

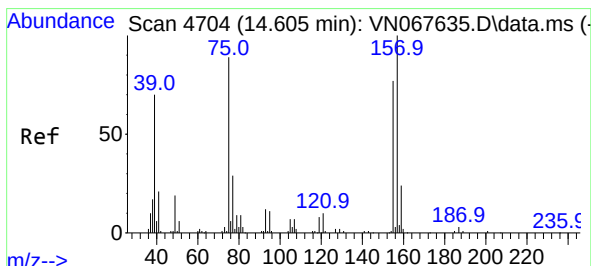
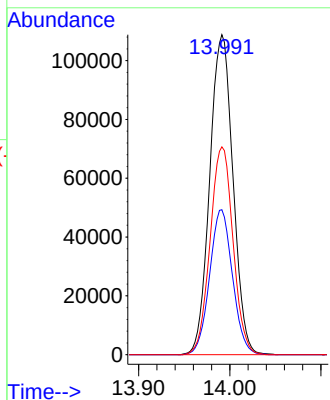
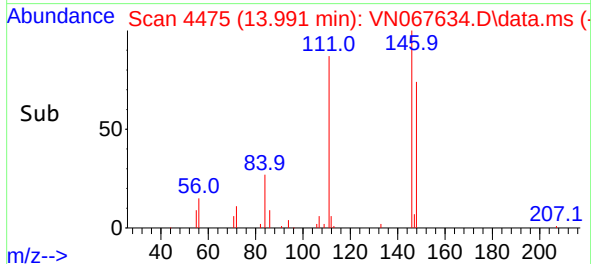
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



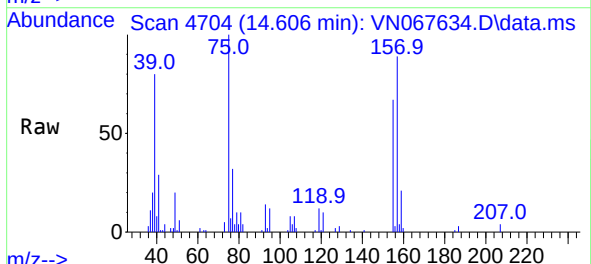
Tgt Ion:146 Resp: 192729
Ion Ratio Lower Upper
146 100
111 44.6 24.9 74.6
148 64.1 31.6 95.0

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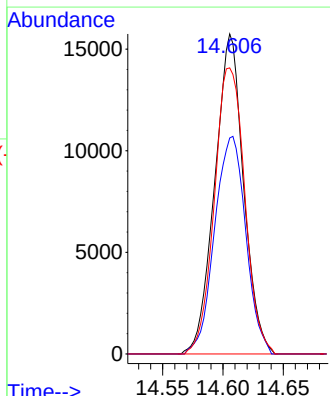
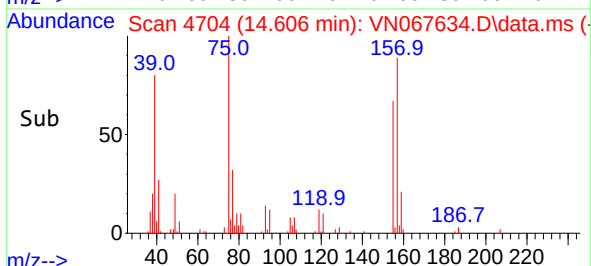
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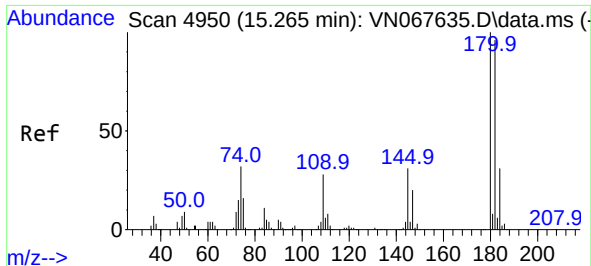


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.005 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



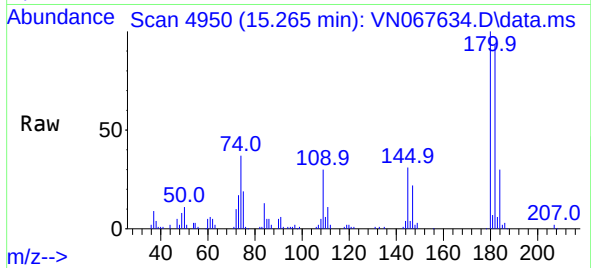
Tgt Ion: 75 Resp: 26104
Ion Ratio Lower Upper
75 100
155 73.7 29.8 89.5
157 94.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.545 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

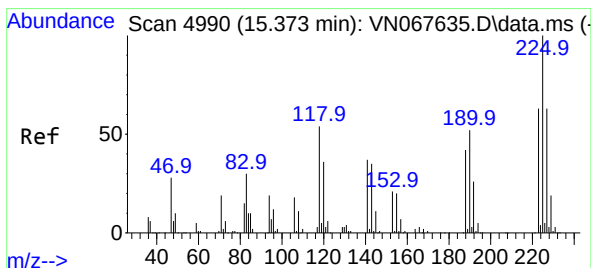
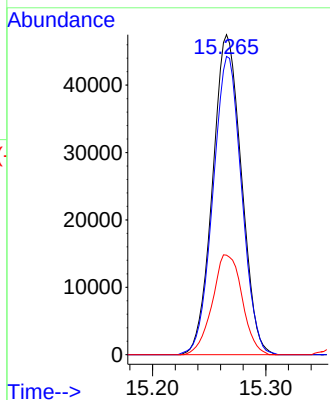
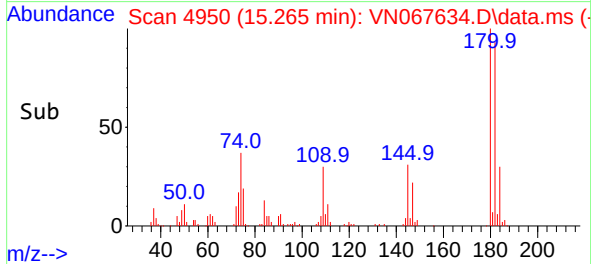
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



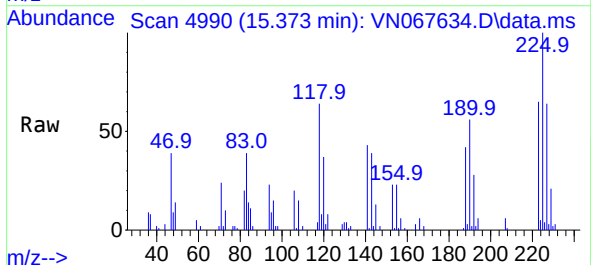
Tgt Ion:180 Resp: 83773
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.5
145 32.3 17.2 51.6

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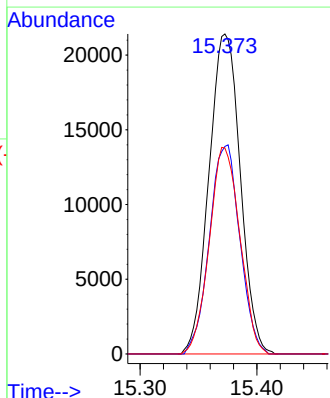
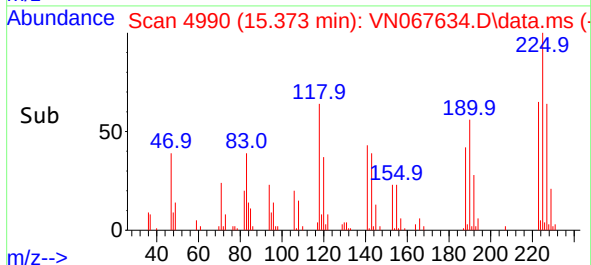
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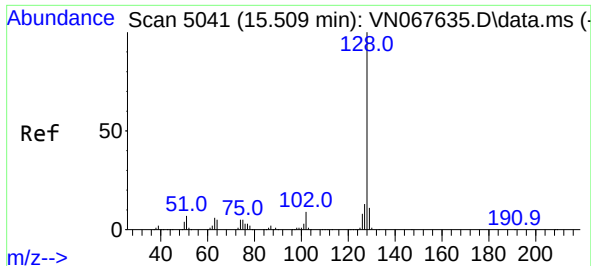


#94
Hexachlorobutadiene
Concen: 18.772 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56



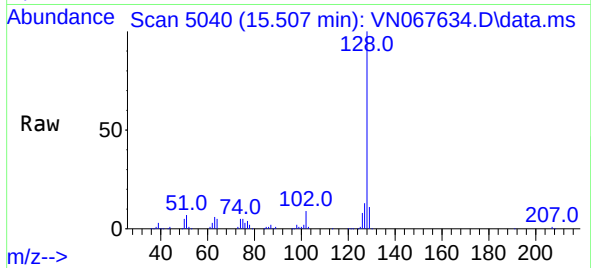
Tgt Ion:225 Resp: 39930
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 19.011 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

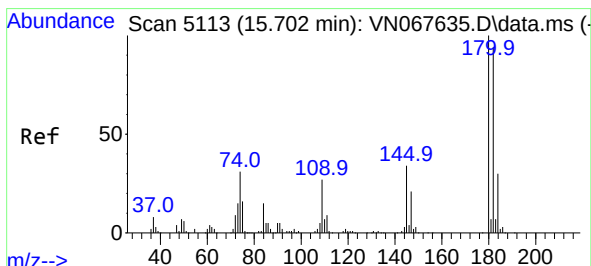
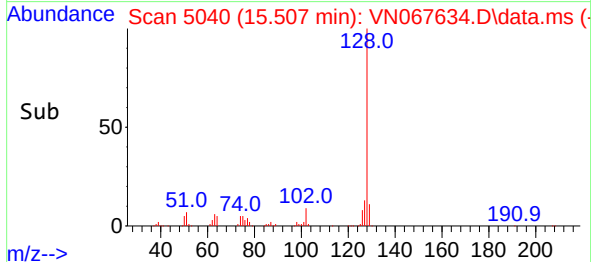
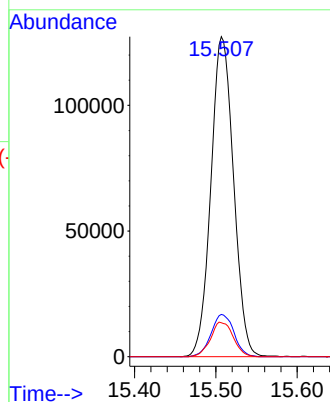
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MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 246675
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.074 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067634.D
Acq: 7 Jul 2021 14:56

Tgt Ion:180 Resp: 79757
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 34.7 18.2 54.6

