

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067938.D
 Acq On : 27 Jul 2021 19:14
 Operator : JC/MD
 Sample : M3147-11MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMS

Manual Integrations
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 7/28/2021 8:59:01 PM

Quant Time: Jul 28 05:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	345299	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	631728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	615650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	299900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	276526	52.989	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.980%	
35) Dibromofluoromethane	8.024	113	211681	55.461	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.920%	
50) Toluene-d8	10.443	98	838925	52.512	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.734	95	306392	54.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	128648	43.833	ug/l	97
3) Chloromethane	2.301	50	183074	39.383	ug/l	98
4) Vinyl Chloride	2.443	62	313079	44.626	ug/l	97
5) Bromomethane	2.818	94	299671	64.220	ug/l	99
6) Chloroethane	2.995	64	246743	52.545	ug/l	97
7) Trichlorofluoromethane	3.363	101	599718	56.665	ug/l	100
8) Diethyl Ether	3.813	74	136636	48.924	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.194	101	169108	52.844	ug/l	96
10) Methyl Iodide	4.411	142	209029	54.832	ug/l	92
11) Tert butyl alcohol	5.393	59	187820	250.460	ug/l	# 87
12) 1,1-Dichloroethene	4.167	96	160252	52.194	ug/l	87
13) Acrolein	4.036	56	99510	272.578	ug/l	100
14) Allyl chloride	4.832	41	277967	49.251	ug/l	95
15) Acrylonitrile	5.557	53	533787	286.985	ug/l	99
16) Acetone	4.291	43	443023	269.798	ug/l	95
17) Carbon Disulfide	4.519	76	381203	44.822	ug/l	100
18) Methyl Acetate	4.857	43	248512	53.882	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	680906	53.517	ug/l	99
20) Methylene Chloride	5.090	84	209054	54.600	ug/l	91
21) trans-1,2-Dichloroethene	5.589	96	191871	52.856	ug/l	88
22) Diisopropyl ether	6.501	45	689268	53.819	ug/l	95
23) Vinyl Acetate	6.434	43	2766344m	252.648	ug/l	
24) 1,1-Dichloroethane	6.383	63	378729	53.046	ug/l	98
25) 2-Butanone	7.340	43	754718	276.789	ug/l	94
26) 2,2-Dichloropropane	7.324	77	303851	48.698	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	241536	53.170	ug/l	85
28) Bromochloromethane	7.657	49	175857	50.476	ug/l	# 81
29) Tetrahydrofuran	7.686	42	496653	276.977	ug/l	92
30) Chloroform	7.817	83	435481	54.301	ug/l	100
31) Cyclohexane	8.094	56	316718	43.284	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	380628	54.735	ug/l	98
36) 1,1-Dichloropropene	8.222	75	297580	50.711	ug/l	96
37) Ethyl Acetate	7.418	43	300280	52.812	ug/l	98
38) Carbon Tetrachloride	8.206	117	318922	55.098	ug/l	99
39) Methylcyclohexane	9.459	83	307153	47.813	ug/l	92
40) Benzene	8.461	78	933207	53.128	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	160749	55.009	ug/l	93
42) 1,2-Dichloroethane	8.531	62	345955	53.035	ug/l	96
43) Isopropyl Acetate	8.563	43	522191	52.211	ug/l	96
44) Trichloroethene	9.217	130	235319	52.788	ug/l	86
45) 1,2-Dichloropropane	9.491	63	237282	53.355	ug/l	100
46) Dibromomethane	9.580	93	175106	55.491	ug/l	94
47) Bromodichloromethane	9.765	83	337669	54.736	ug/l	98
48) Methyl methacrylate	9.561	41	231349	52.299	ug/l	88
49) 1,4-Dioxane	9.571	88	87685	996.441	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1737005	282.697	ug/l	94
52) Toluene	10.507	92	615495	53.493	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	356271	48.518	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	368613	53.729	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	251228	56.974	ug/l	96
56) Ethyl methacrylate	10.762	69	381448	56.150	ug/l	92
57) 1,3-Dichloropropane	11.047	76	413193	54.646	ug/l	100
59) 2-Hexanone	11.089	43	1250020	291.455	ug/l	93
60) Dibromochloromethane	11.240	129	258060	47.793	ug/l	97
61) 1,2-Dibromoethane	11.347	107	259607	57.667	ug/l	98
64) Tetrachloroethene	10.980	164	235673	54.230	ug/l	98
65) Chlorobenzene	11.773	112	662087	52.362	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	252926	56.867	ug/l	100
67) Ethyl Benzene	11.846	91	1238301	53.795	ug/l	96
68) m/p-Xylenes	11.956	106	935911	107.500	ug/l	88
69) o-Xylene	12.283	106	456429	53.323	ug/l	89
70) Styrene	12.296	104	780120	56.974	ug/l	93
71) Bromoform	12.460	173	181349	46.223	ug/l #	100
73) Isopropylbenzene	12.581	105	1202919	49.713	ug/l	98
74) N-amyl acetate	12.390	43	435375	49.596	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	373056	53.122	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	314482m	51.348	ug/l	
77) Bromobenzene	12.862	156	272199	50.826	ug/l	78
78) n-propylbenzene	12.924	91	1389238	50.762	ug/l	96
79) 2-Chlorotoluene	13.010	91	823445	49.802	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1014380	51.738	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	102027	53.710	ug/l	96
82) 4-Chlorotoluene	13.106	91	841872	51.455	ug/l	92
83) tert-Butylbenzene	13.326	119	862900	51.607	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1012570	52.708	ug/l	94
85) sec-Butylbenzene	13.503	105	1182106	51.084	ug/l	96
86) p-Isopropyltoluene	13.619	119	961064	51.466	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	517716	52.109	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	504774	49.624	ug/l	95
89) n-Butylbenzene	13.946	91	772879	48.253	ug/l	97
90) Hexachloroethane	14.214	117	171372	55.256	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	484327	50.502	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	62829	51.512	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	196395	39.883	ug/l	98
94) Hexachlorobutadiene	15.373	225	94295	46.792	ug/l	99
95) Naphthalene	15.509	128	563129	39.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	185093	39.249	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

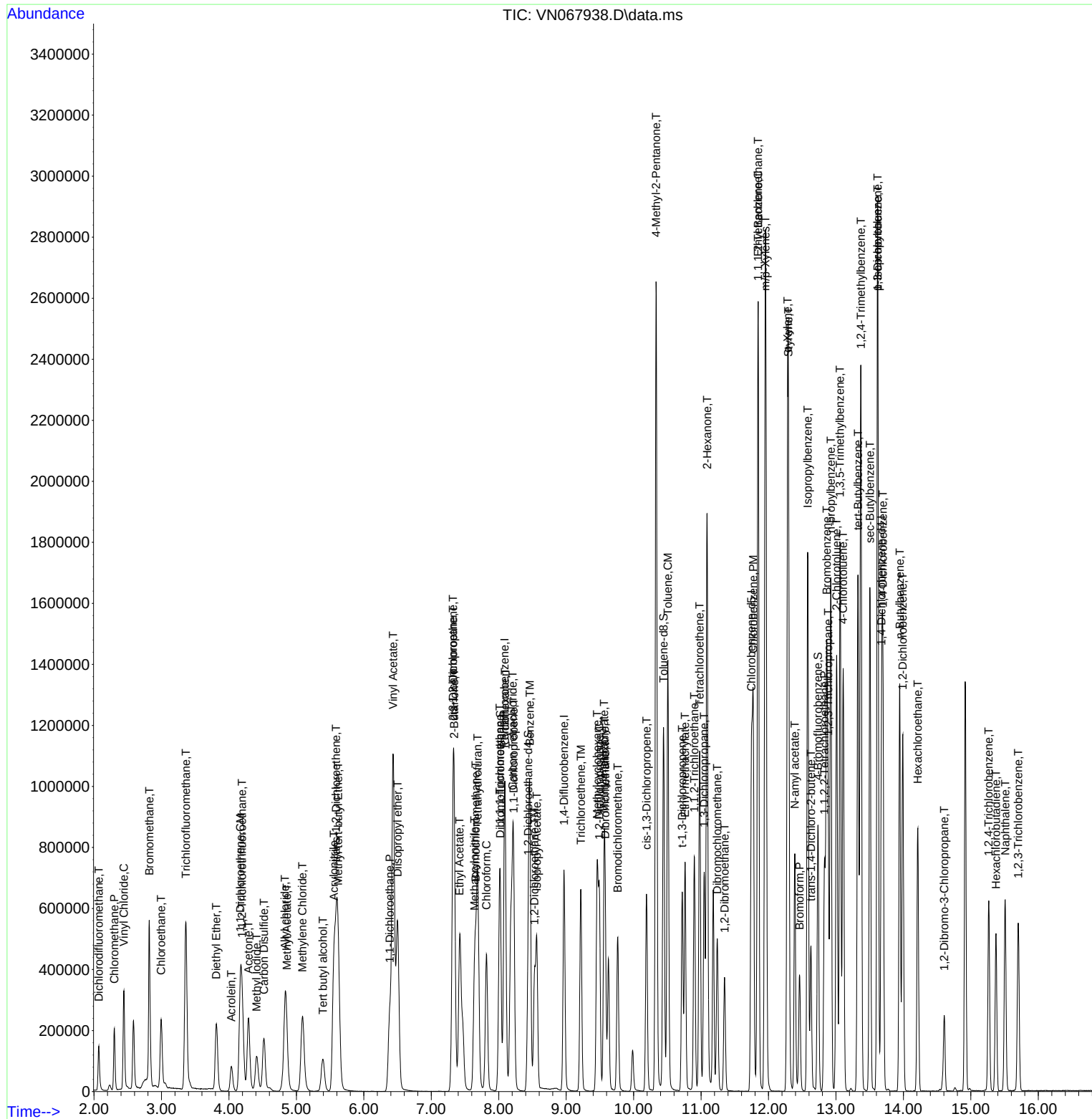
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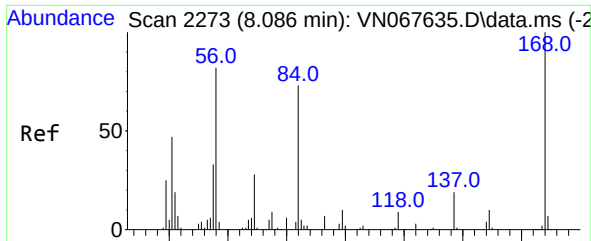
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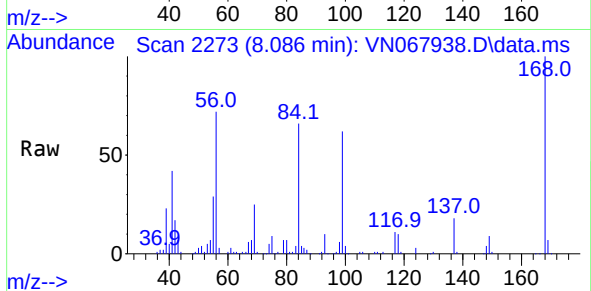
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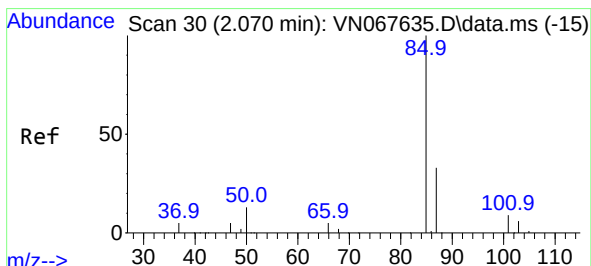
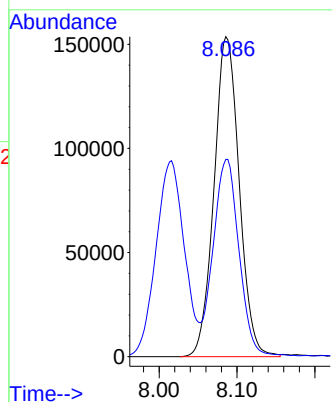
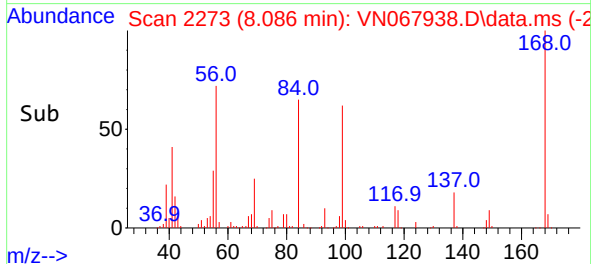




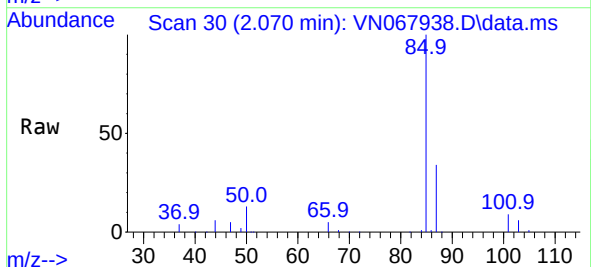
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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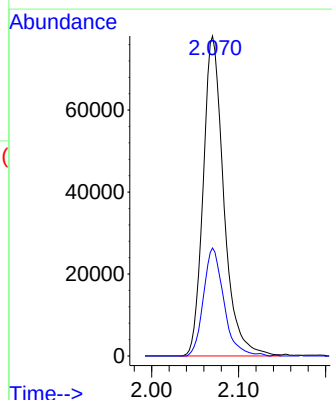
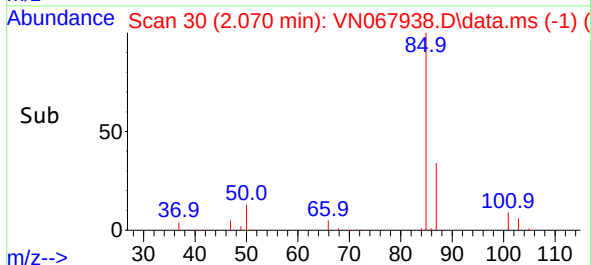
Tgt Ion: 168 Resp: 345299
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 43.833 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067938.D
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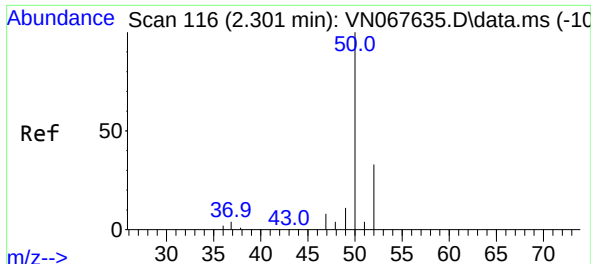
Tgt Ion: 85 Resp: 128648
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2



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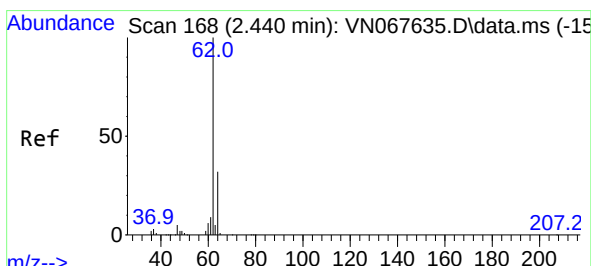
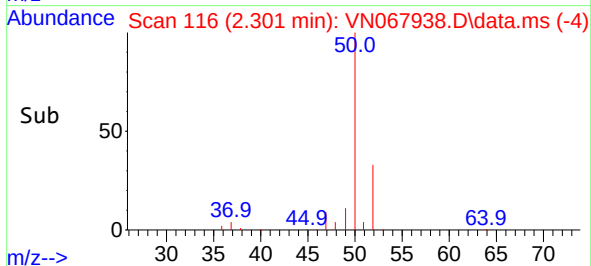
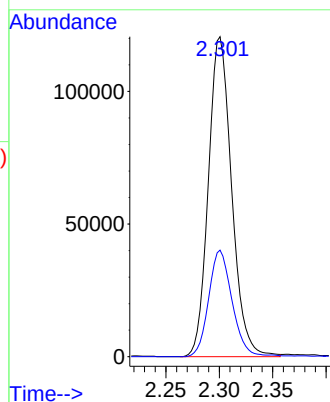
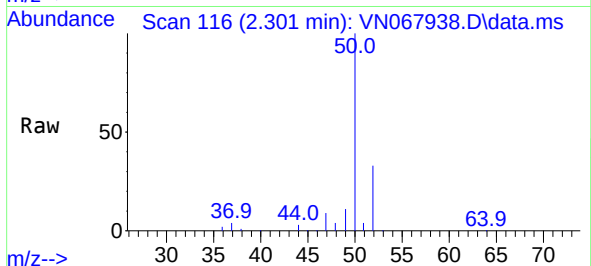
#3
Chloromethane
Concen: 39.383 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067938.D
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Tgt Ion: 50 Resp: 183074
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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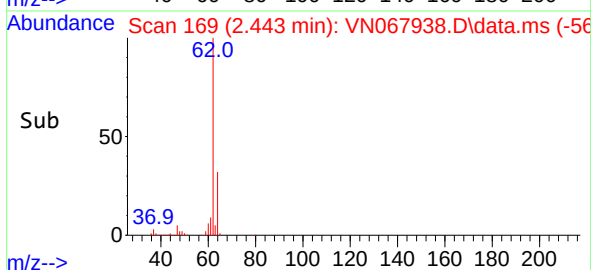
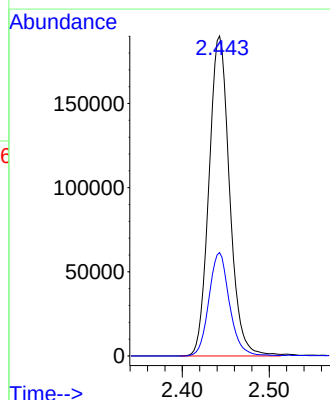
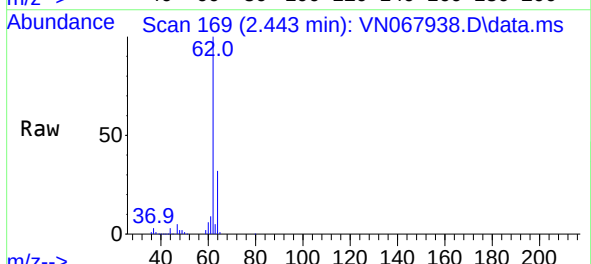
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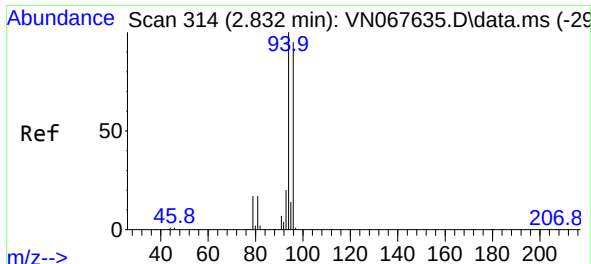
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#4
Vinyl Chloride
Concen: 44.626 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067938.D
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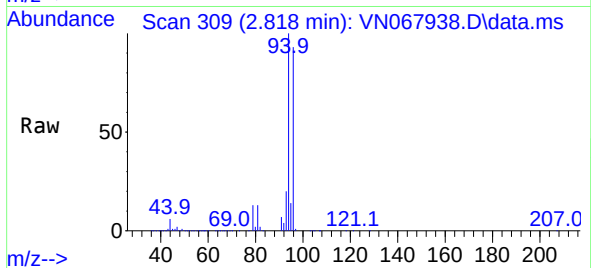
Tgt Ion: 62 Resp: 313079
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 64.220 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067938.D
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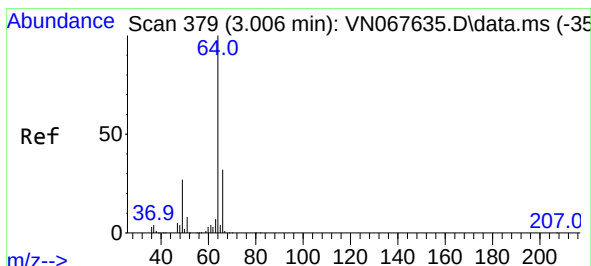
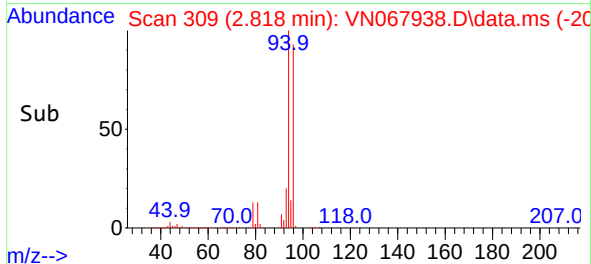
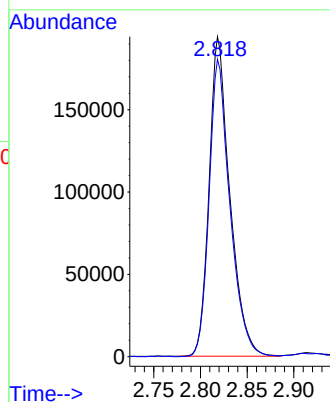
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Tgt Ion: 94 Resp: 299671
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

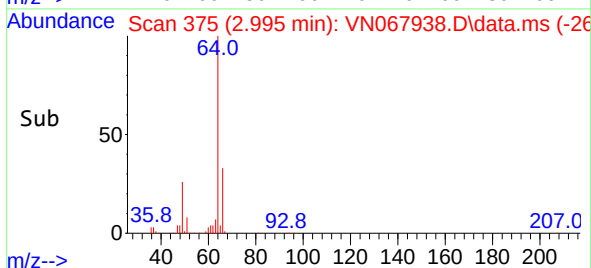
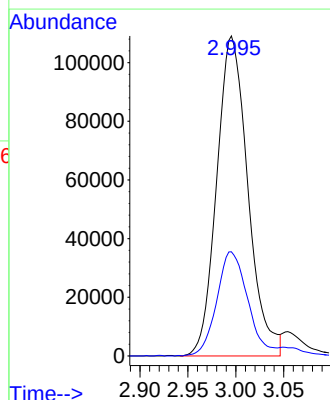
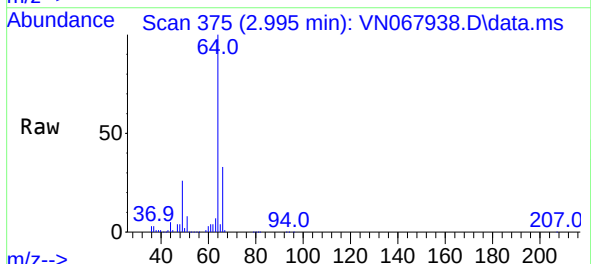
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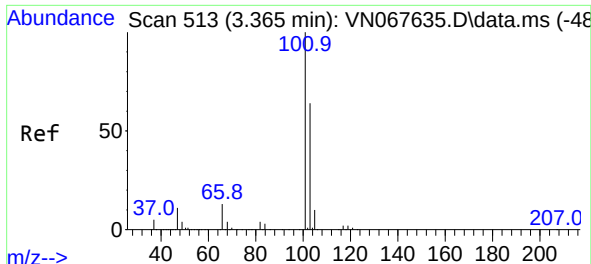
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#6
Chloroethane
Concen: 52.545 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.011 min
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Acq: 27 Jul 2021 19:14

Tgt Ion: 64 Resp: 246743
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





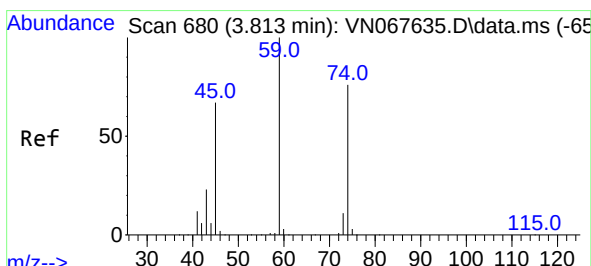
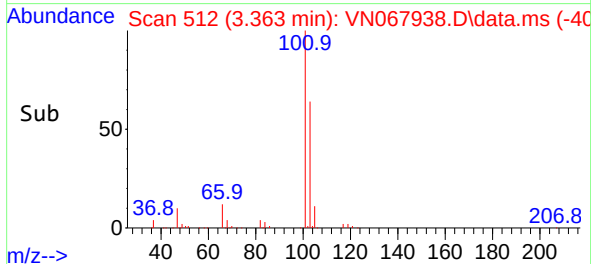
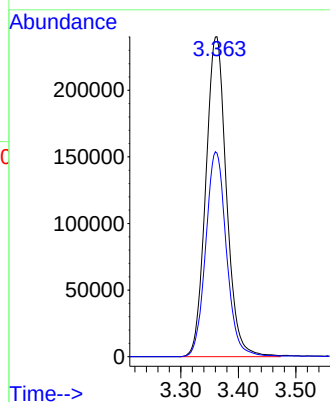
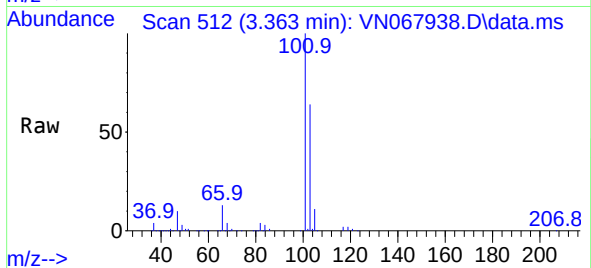
#7
Trichlorofluoromethane
Concen: 56.665 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067938.D
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Tgt Ion:101 Resp: 599718
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8

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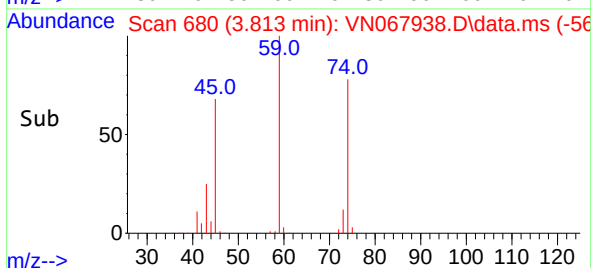
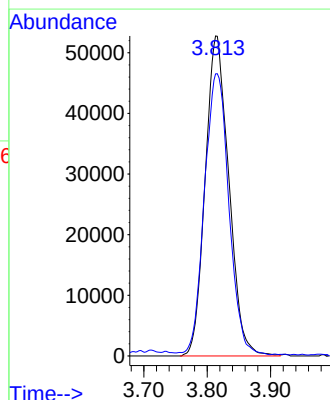
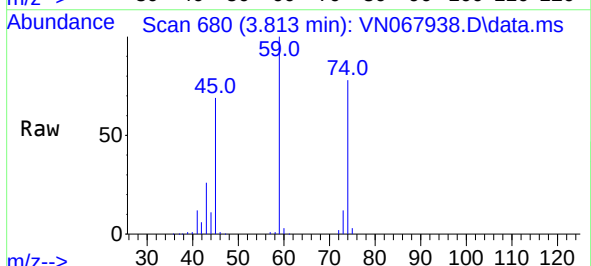
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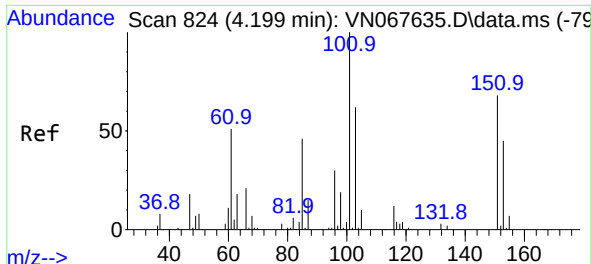
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#8
Diethyl Ether
Concen: 48.924 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067938.D
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Tgt Ion: 74 Resp: 136636
Ion Ratio Lower Upper
74 100
45 90.7 50.2 150.7





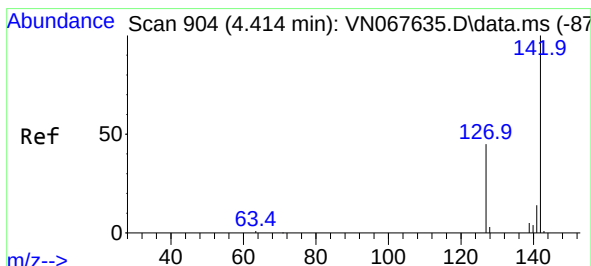
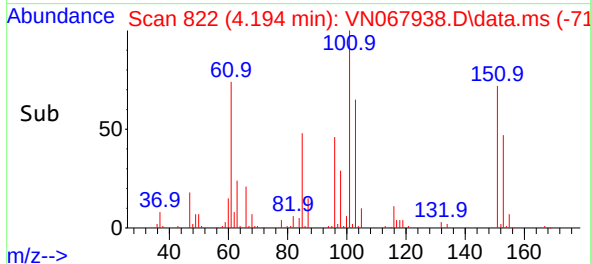
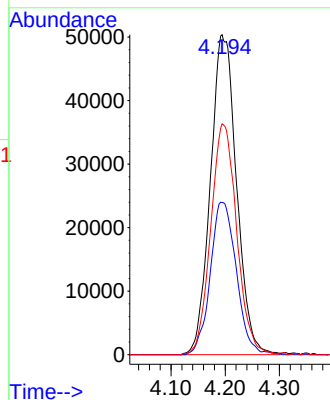
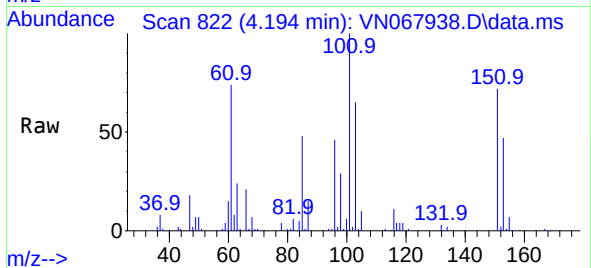
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.844 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:	101	Resp:	169108
Ion	Ratio	Lower	Upper
101	100		
85	47.0	39.6	59.4
151	71.6	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

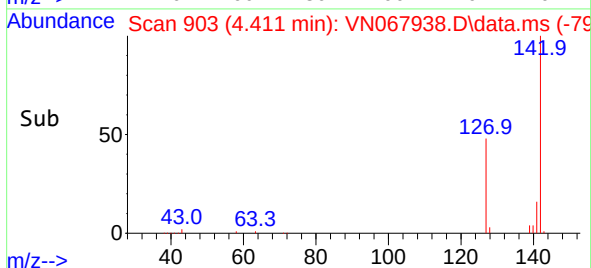
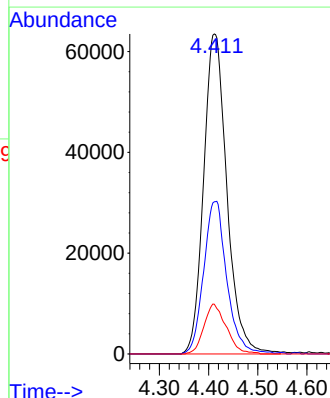
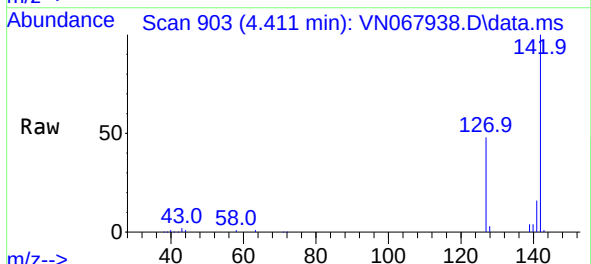
Manual Integrations
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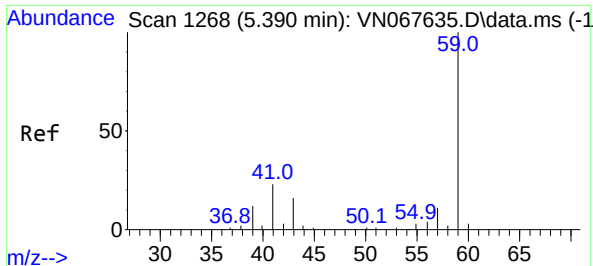
MMDadoda
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#10
Methyl Iodide
Concen: 54.832 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:	142	Resp:	209029
Ion	Ratio	Lower	Upper
142	100		
127	47.3	43.1	64.7
141	15.0	11.4	17.0





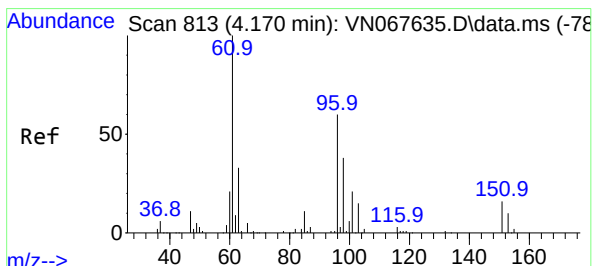
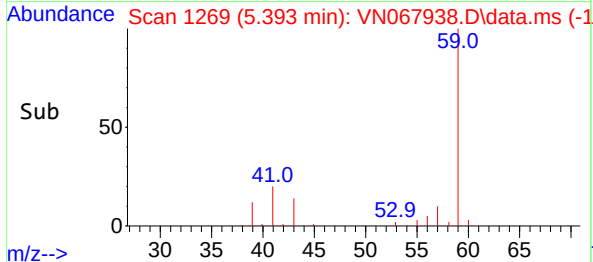
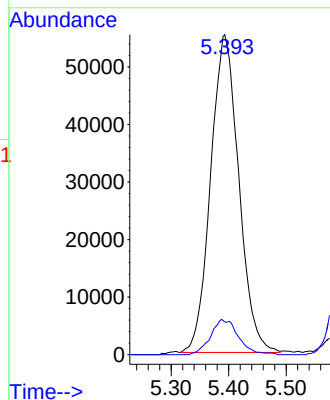
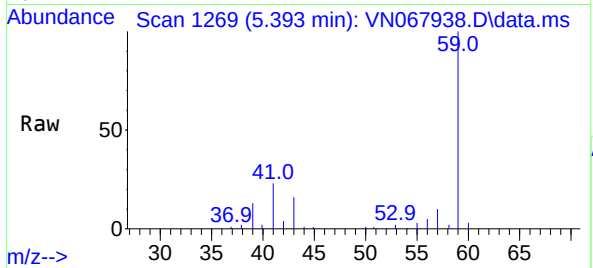
#11
Tert butyl alcohol
Concen: 250.460 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 59 Resp: 187820
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

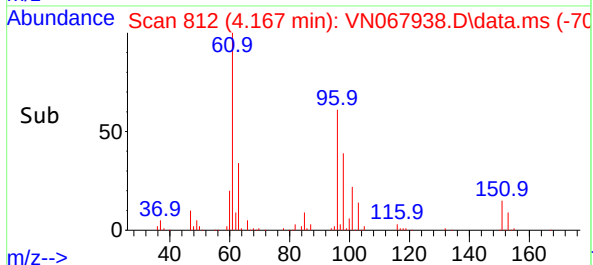
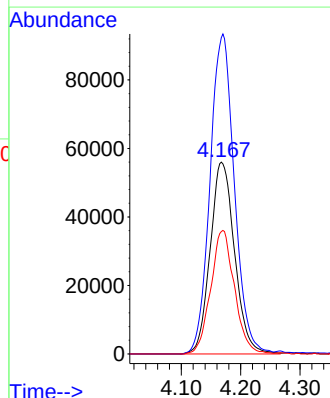
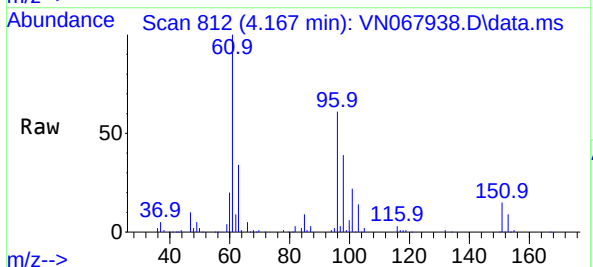
Manual Integrations
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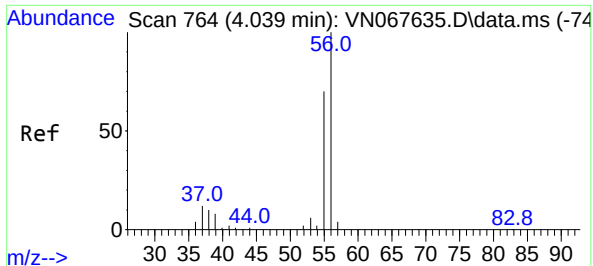
MMDadoda
7/28/2021 8:59:01 PM



#12
1,1-Dichloroethene
Concen: 52.194 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 96 Resp: 160252
Ion Ratio Lower Upper
96 100
61 164.9 152.6 229.0
98 63.8 50.9 76.3





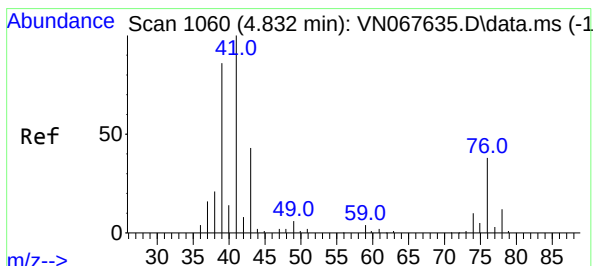
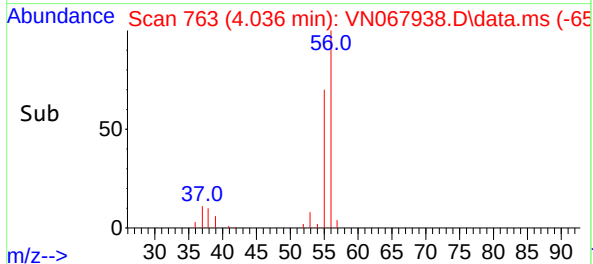
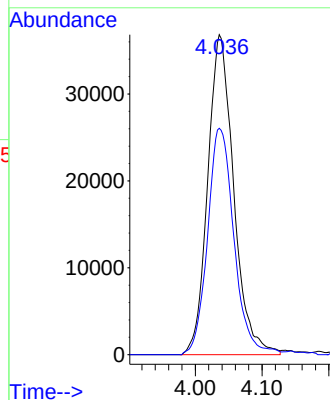
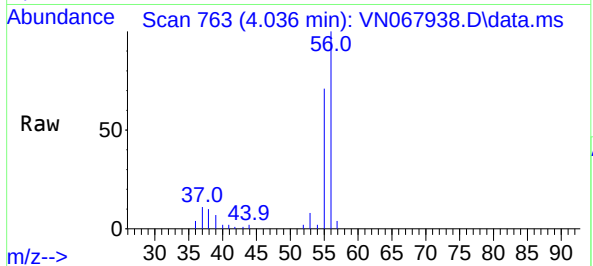
#13
Acrolein
Concen: 272.578 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 56 Resp: 99510
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

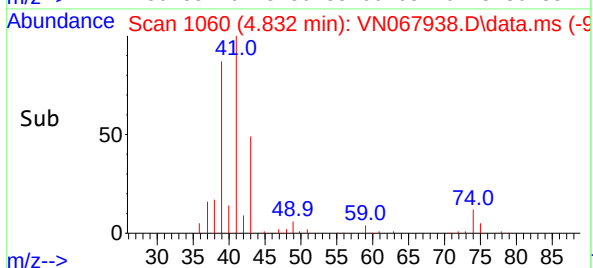
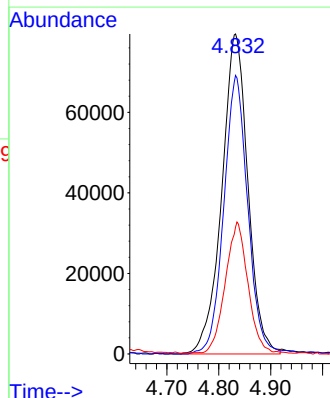
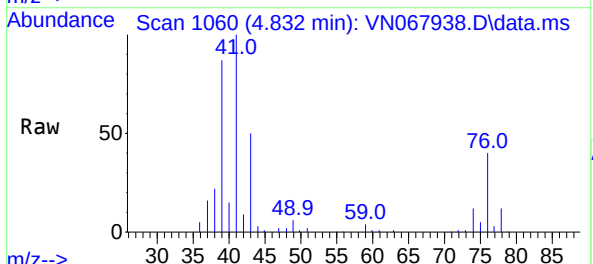
Manual Integrations
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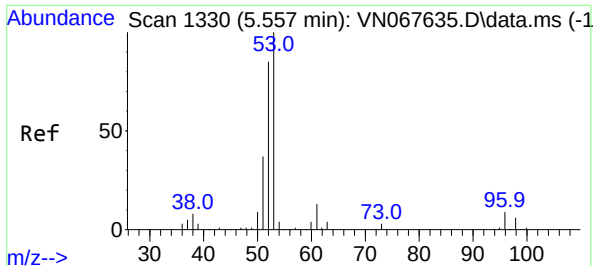
MMDadoda
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#14
Allyl chloride
Concen: 49.251 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 41 Resp: 277967
Ion Ratio Lower Upper
41 100
39 79.5 60.9 91.3
76 34.8 24.3 36.5





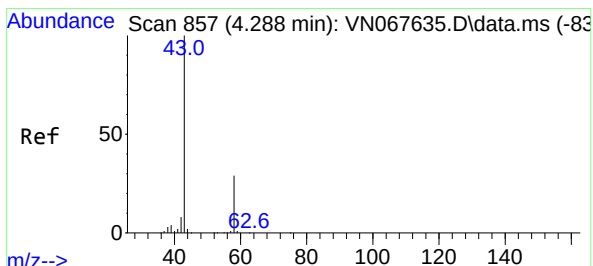
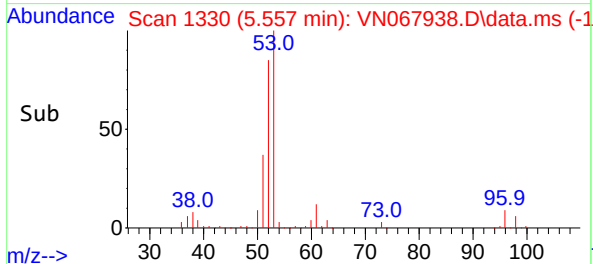
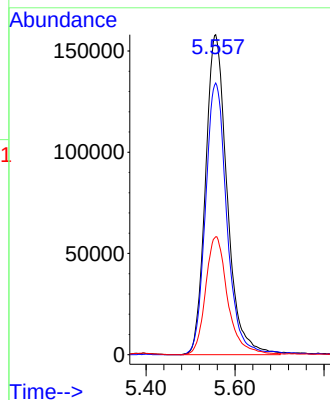
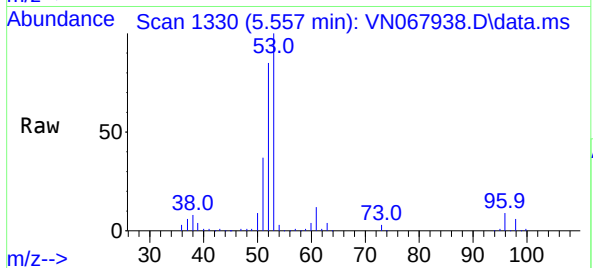
#15
Acrylonitrile
Concen: 286.985 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 53 Resp: 533787
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

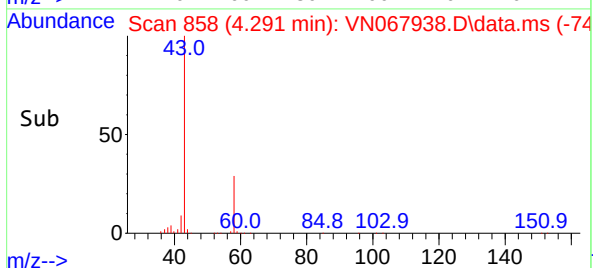
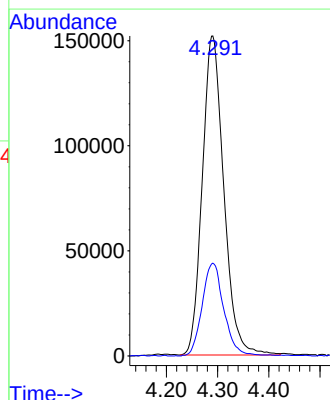
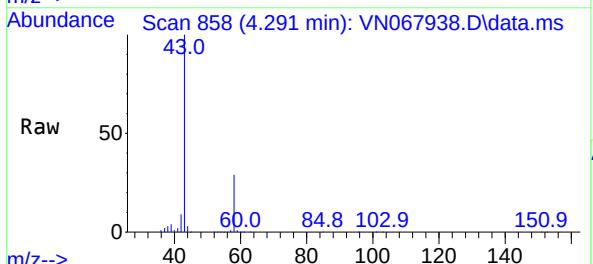
Manual Integrations
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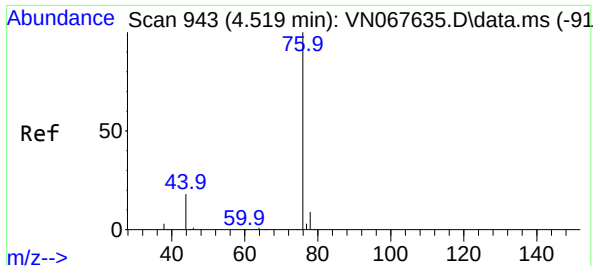
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#16
Acetone
Concen: 269.798 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 443023
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8





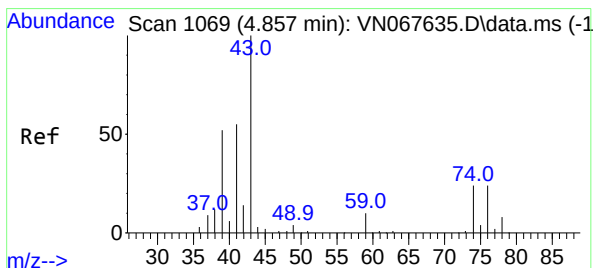
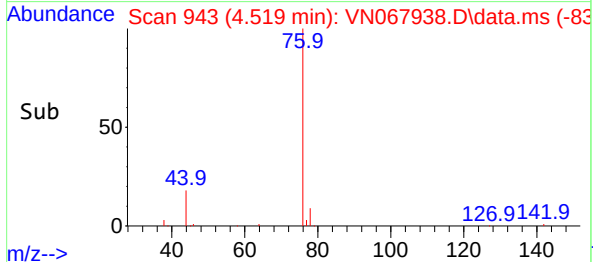
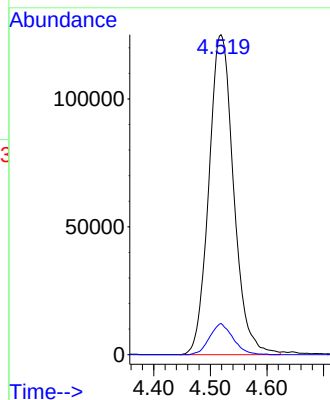
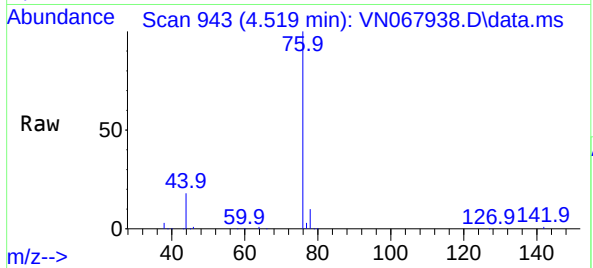
#17
Carbon Disulfide
Concen: 44.822 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 76 Resp: 381203
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

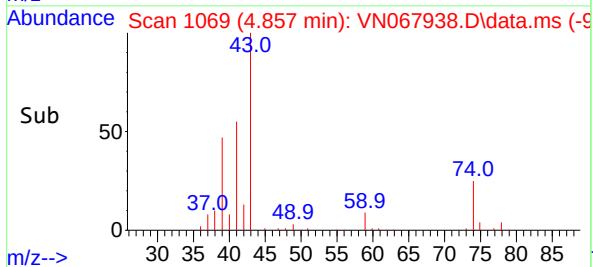
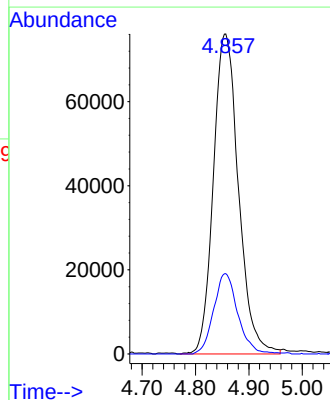
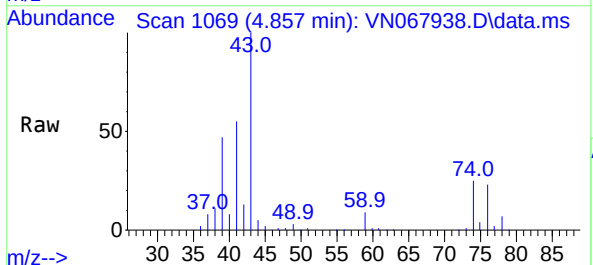
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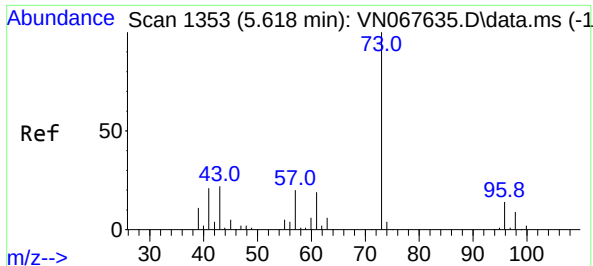
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#18
Methyl Acetate
Concen: 53.882 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 248512
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





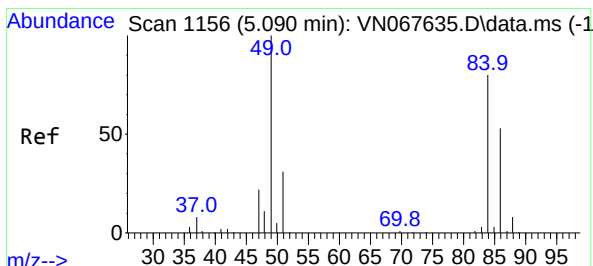
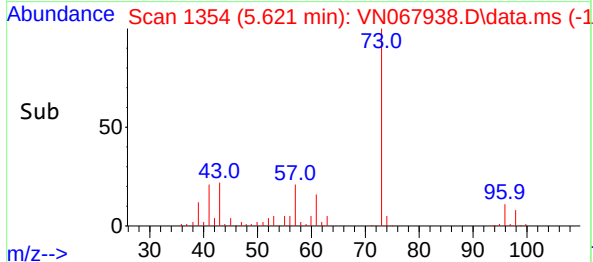
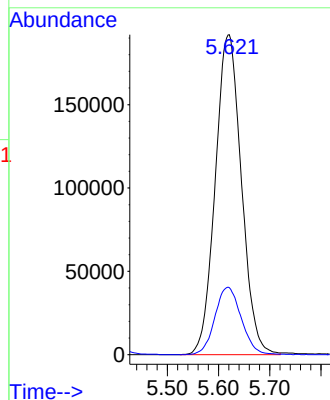
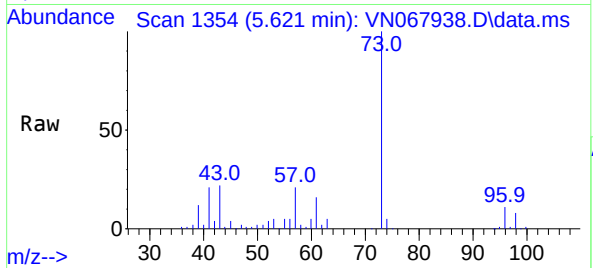
#19
Methyl tert-butyl Ether
Concen: 53.517 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 73 Resp: 680906
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

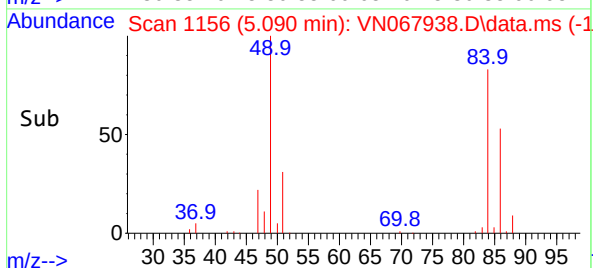
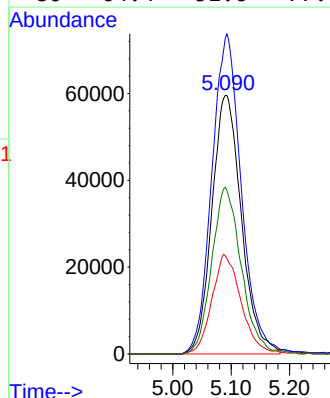
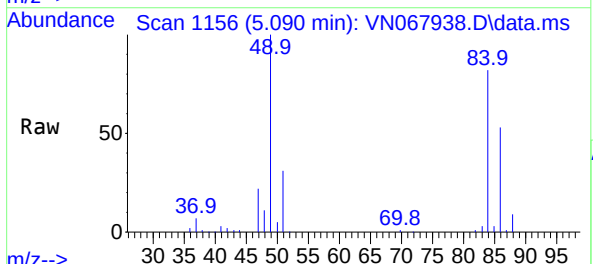
Manual Integrations
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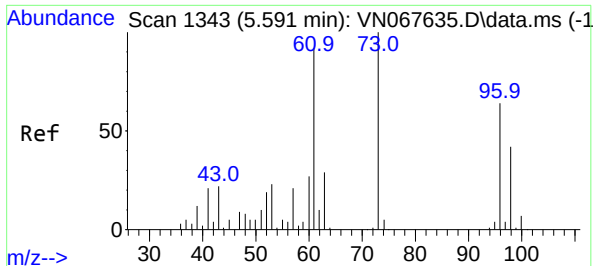
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#20
Methylene Chloride
Concen: 54.600 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 84 Resp: 209054
Ion Ratio Lower Upper
84 100
49 122.1 110.9 166.3
51 37.9 32.6 49.0
86 64.4 51.6 77.4





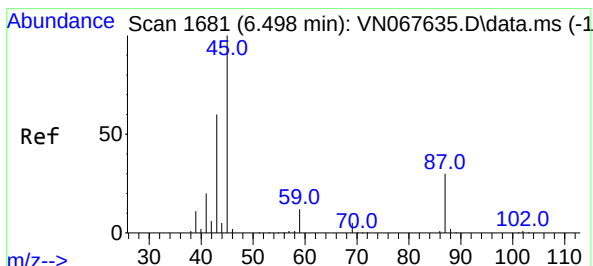
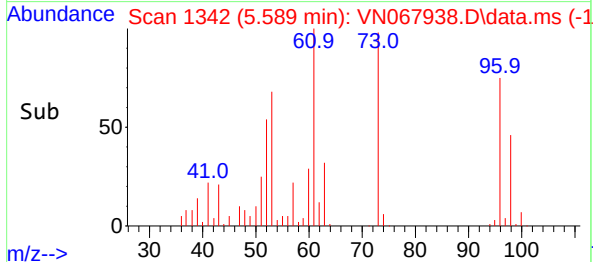
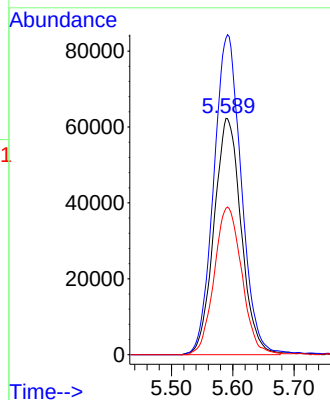
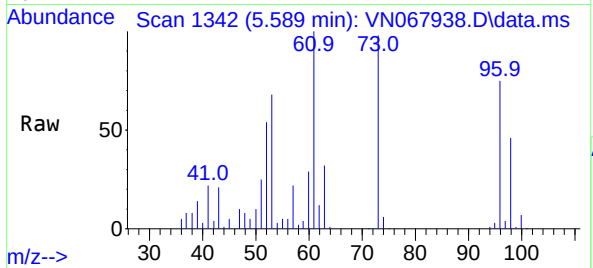
#21
trans-1,2-Dichloroethene
Concen: 52.856 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.002 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 96 Resp: 191871
Ion Ratio Lower Upper
96 100
61 133.9 123.5 185.3
98 62.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

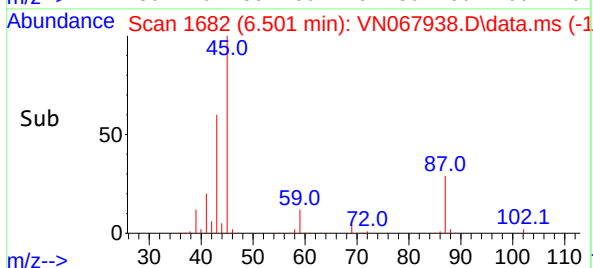
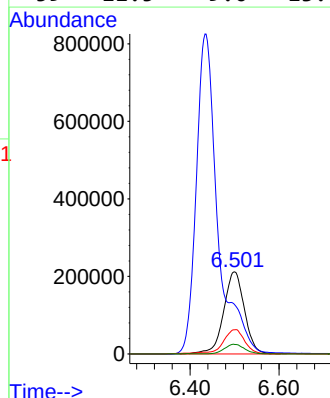
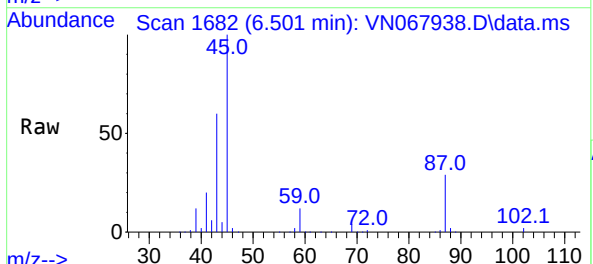
Manual Integrations
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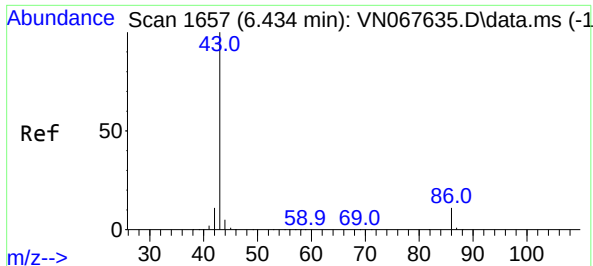
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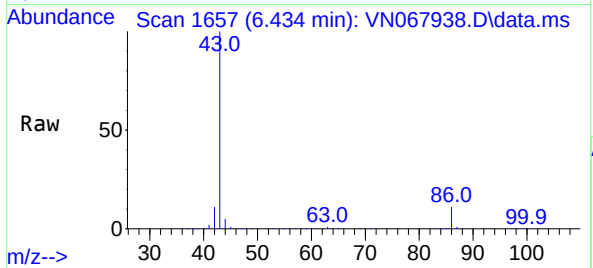
#22
Diisopropyl ether
Concen: 53.819 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 45 Resp: 689268
Ion Ratio Lower Upper
45 100
43 58.4 49.4 74.2
87 29.3 20.9 31.3
59 11.5 9.0 13.4

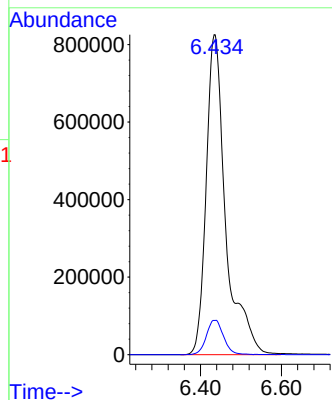




#23
 Vinyl Acetate
 Concen: 252.648 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067938.D
 Acq: 27 Jul 2021 19:14



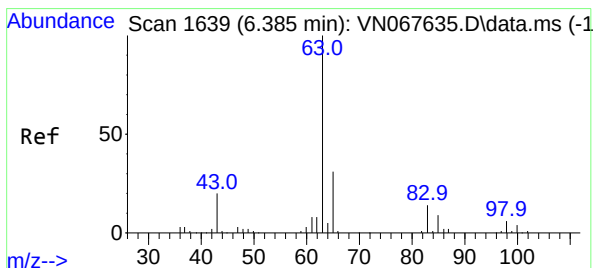
Tgt Ion: 43 Resp: 2766344
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



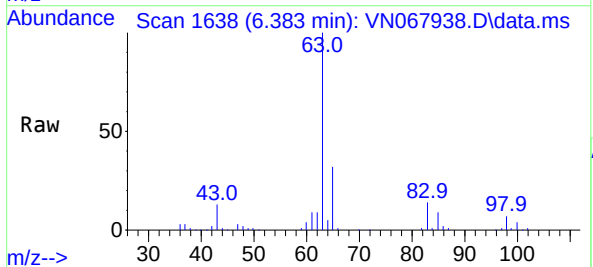
Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMS

Manual Integrations
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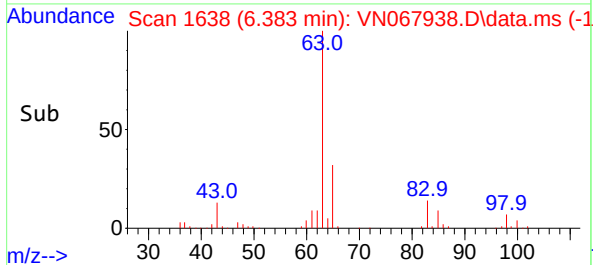
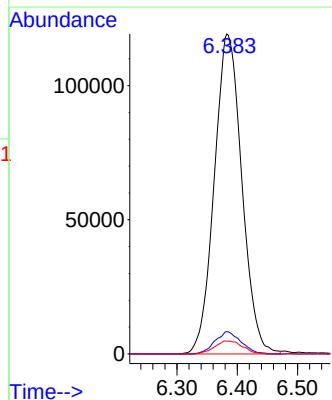
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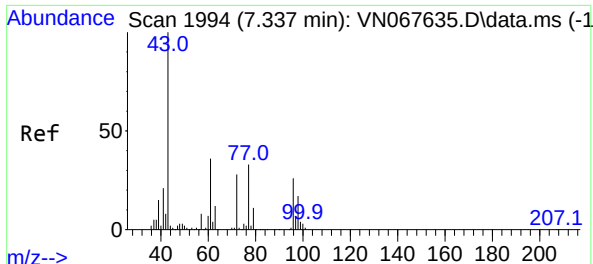


#24
 1,1-Dichloroethane
 Concen: 53.046 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067938.D
 Acq: 27 Jul 2021 19:14



Tgt Ion: 63 Resp: 378729
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 4.0 1.9 5.7





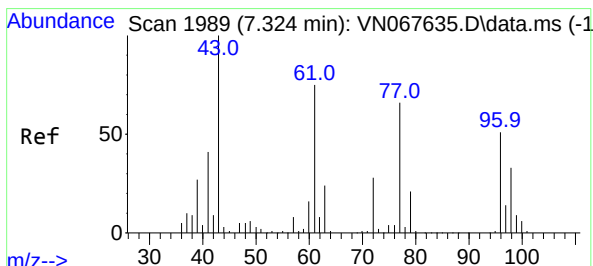
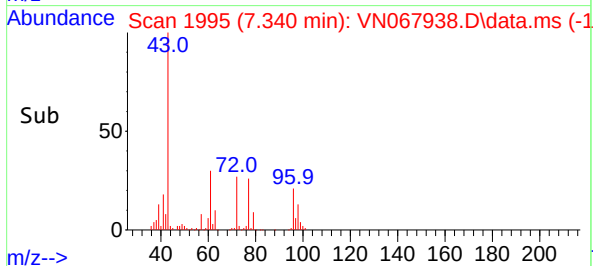
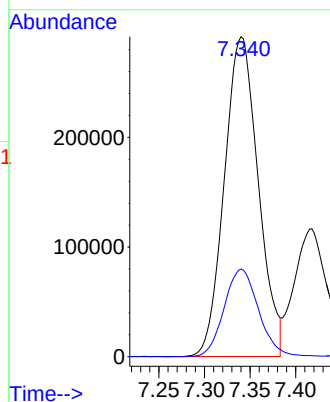
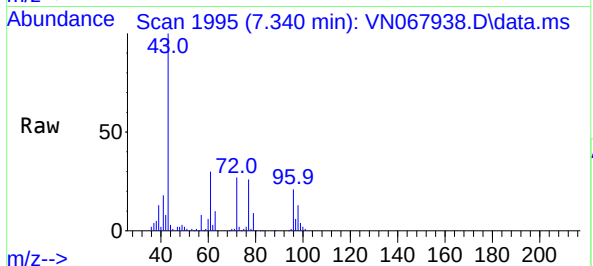
#25
2-Butanone
Concen: 276.789 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 754718
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

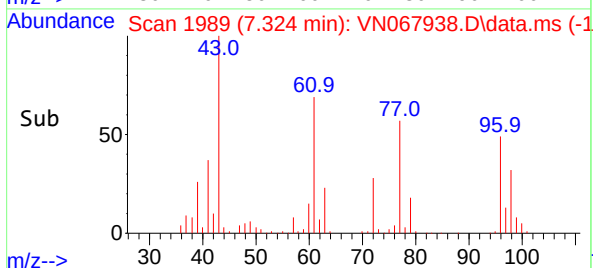
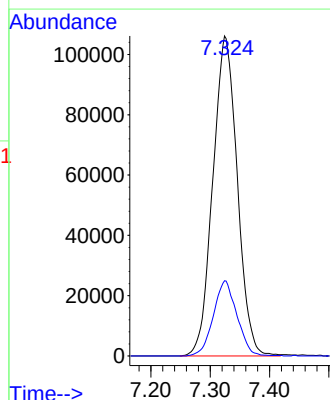
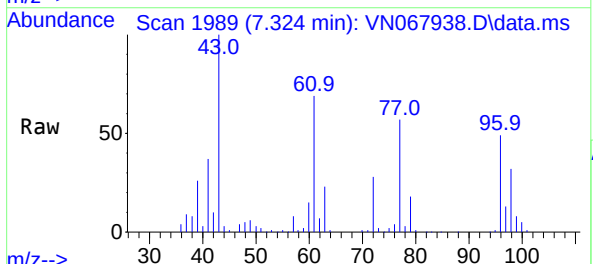
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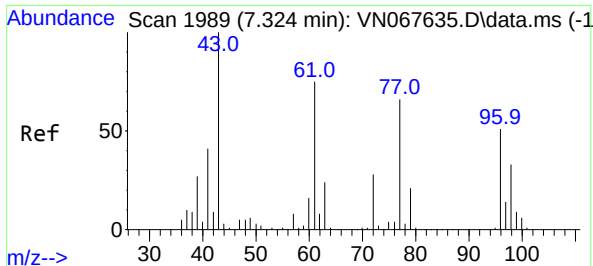
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#26
2,2-Dichloropropane
Concen: 48.698 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 77 Resp: 303851
Ion Ratio Lower Upper
77 100
97 22.7 9.8 29.3





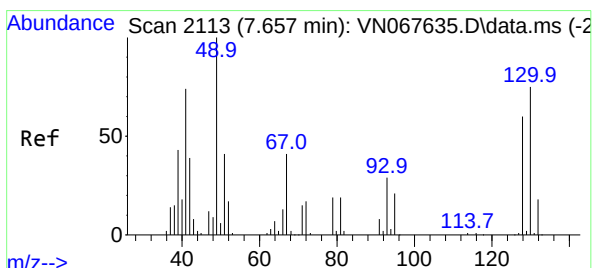
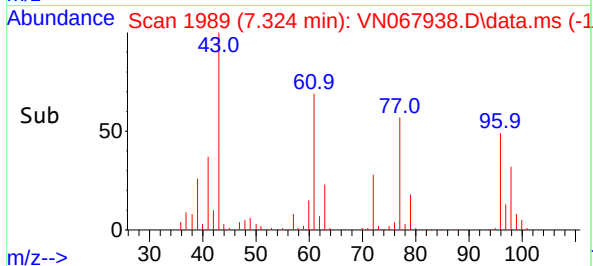
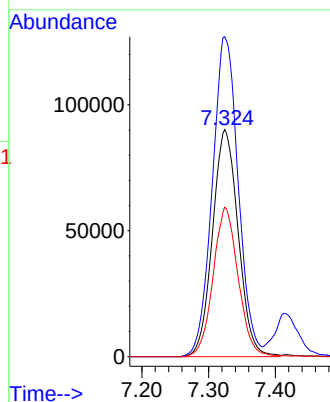
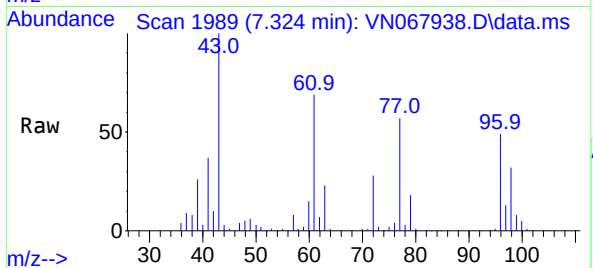
#27
cis-1,2-Dichloroethene
Concen: 53.170 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 96 Resp: 241536
Ion Ratio Lower Upper
96 100
61 142.1 0.0 338.8
98 64.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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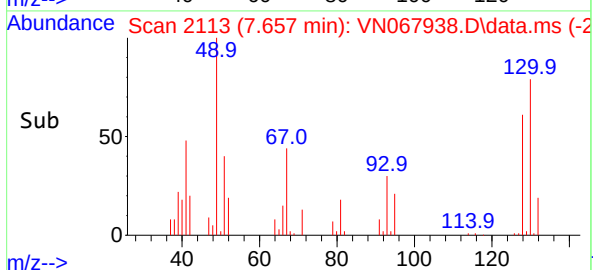
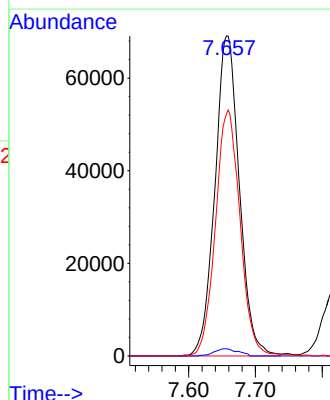
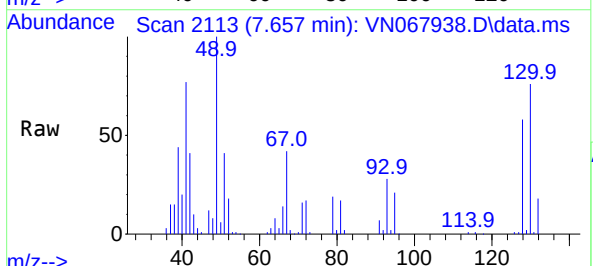
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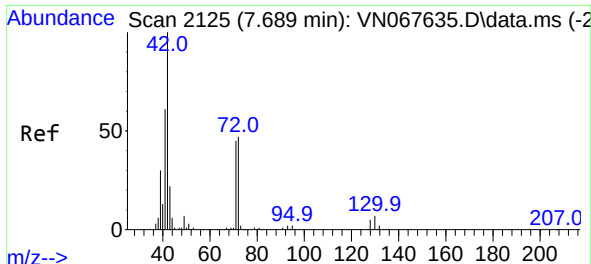
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#28
Bromochloromethane
Concen: 50.476 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 49 Resp: 175857
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 77.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 276.977 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067938.D

Acq: 27 Jul 2021 19:14

Tgt Ion:	42	Resp:	496653
Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.8	49.2
71	43.9	31.2	46.8

Instrument :

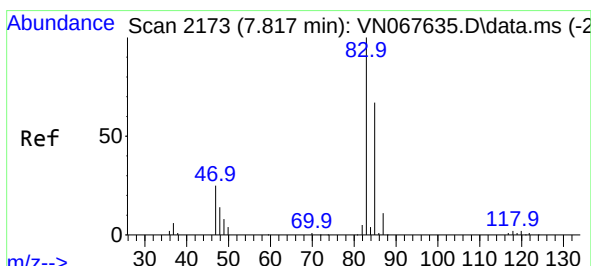
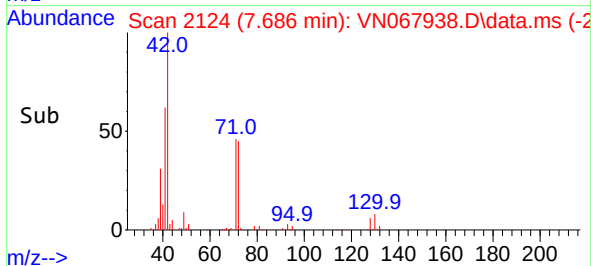
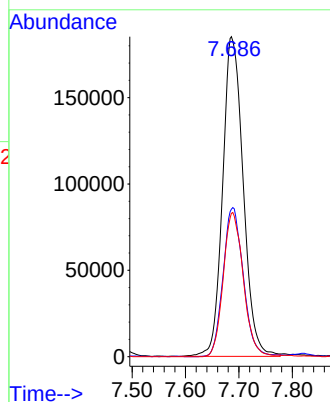
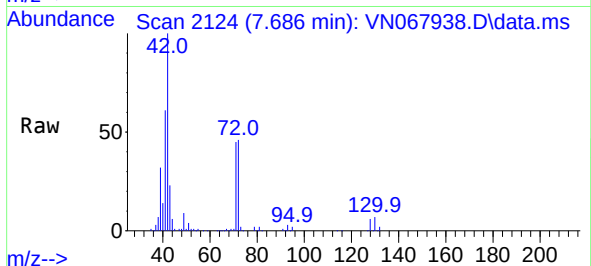
MSVOA_N

ClientSampleId :

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#30

Chloroform

Concen: 54.301 ug/l

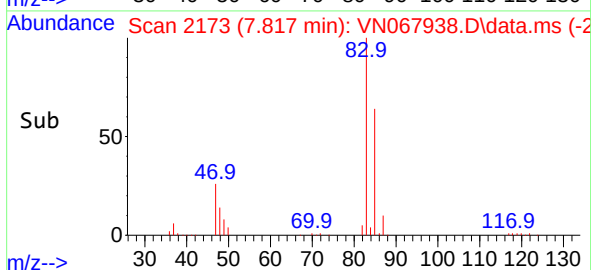
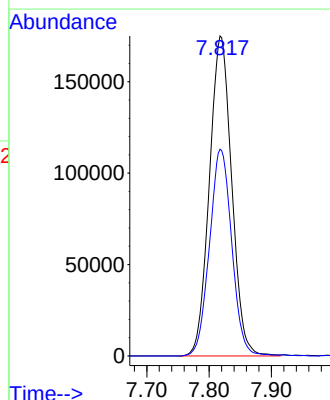
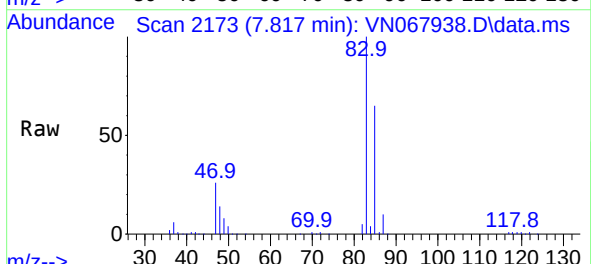
RT: 7.817 min Scan# 2173

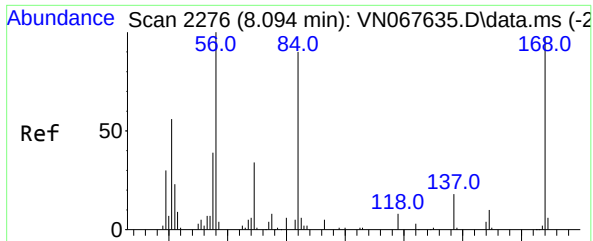
Delta R.T. 0.000 min

Lab File: VN067938.D

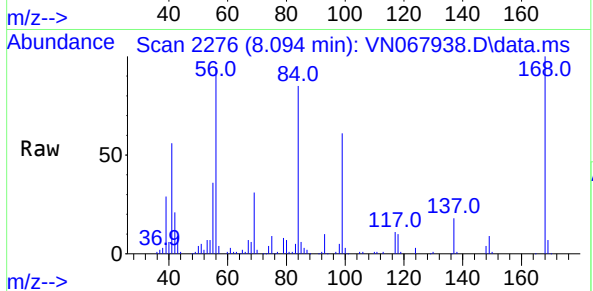
Acq: 27 Jul 2021 19:14

Tgt Ion:	83	Resp:	435481
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3

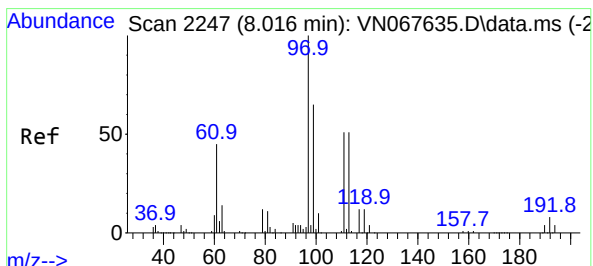
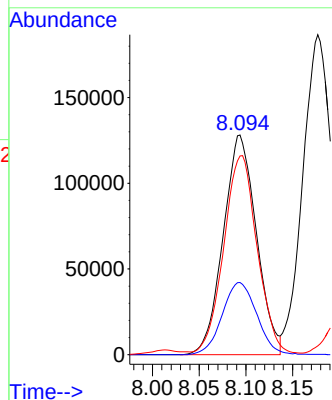
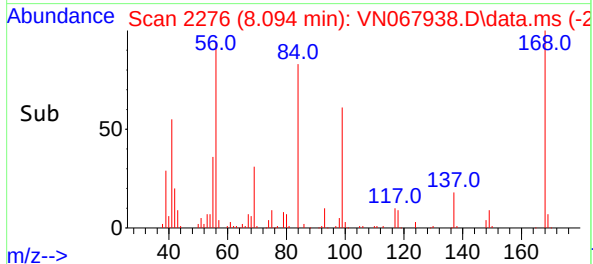




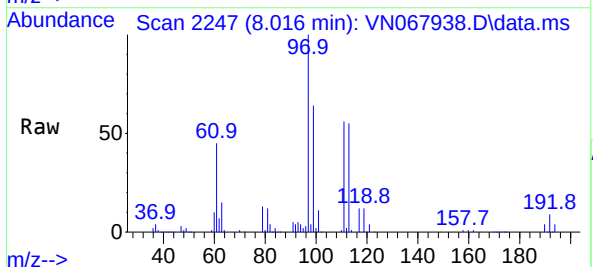
#31
Cyclohexane
Concen: 43.284 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



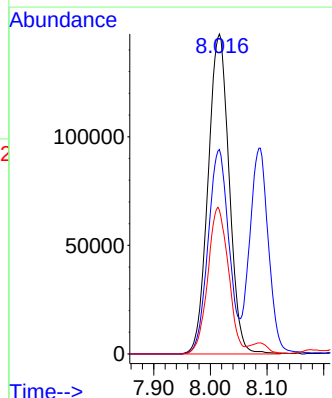
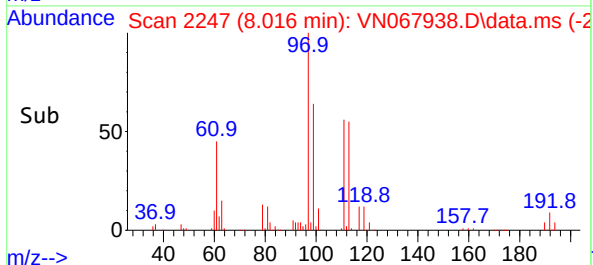
Tgt Ion: 56 Resp: 316718
Ion Ratio Lower Upper
56 100
69 32.8 27.3 40.9
84 89.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.735 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



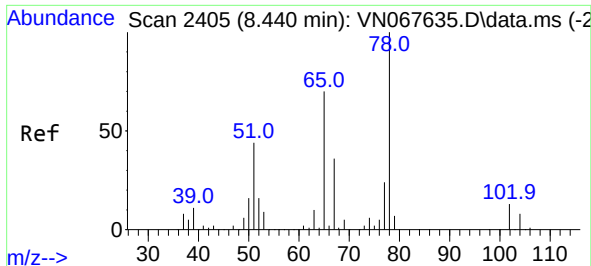
Tgt Ion: 97 Resp: 380628
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 44.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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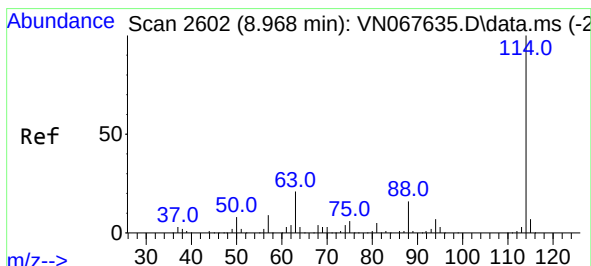
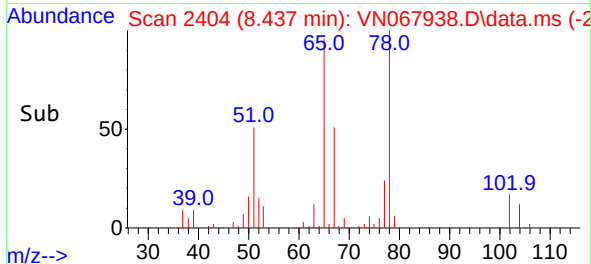
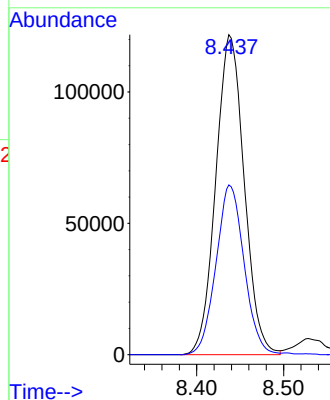
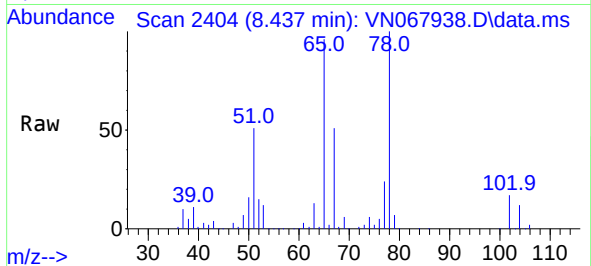
#33
1,2-Dichloroethane-d4
Concen: 52.989 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 65 Resp: 276526
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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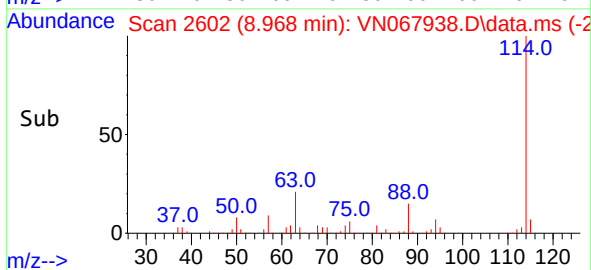
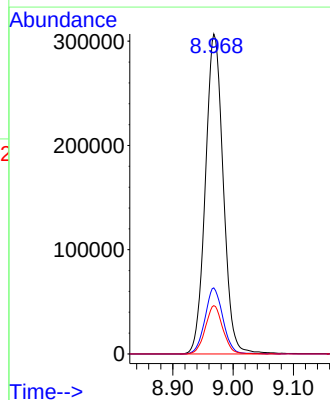
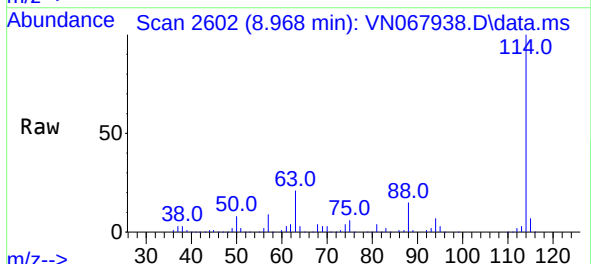
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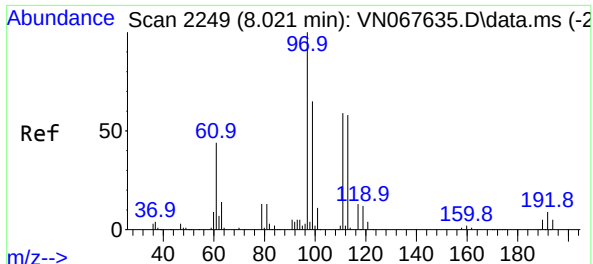
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 114 Resp: 631728
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.1 0.0 36.6





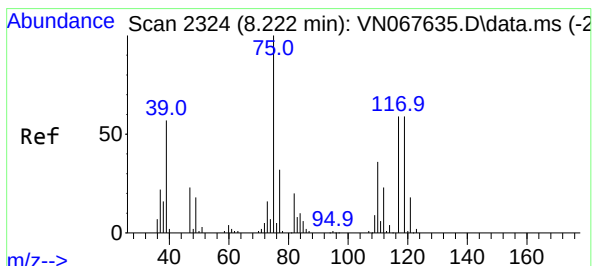
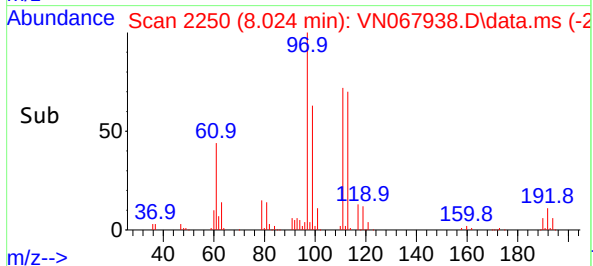
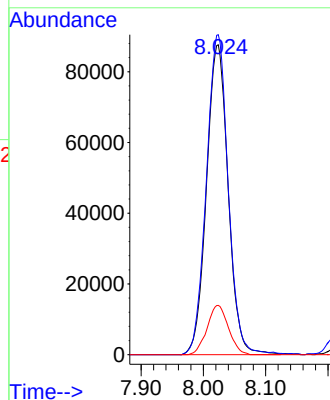
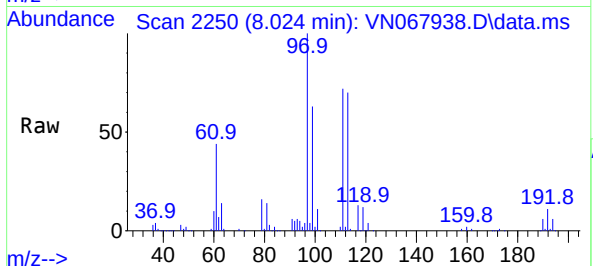
#35
Dibromofluoromethane
Concen: 55.461 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 113 Resp: 211681
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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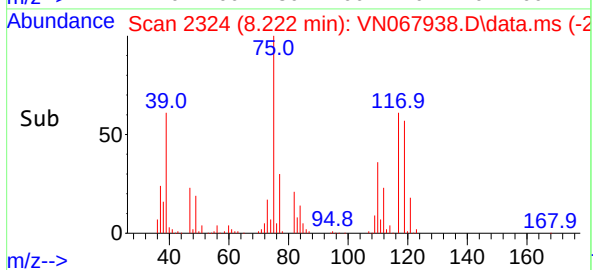
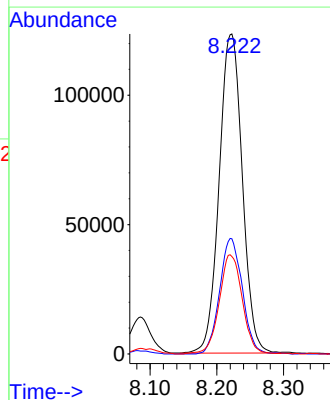
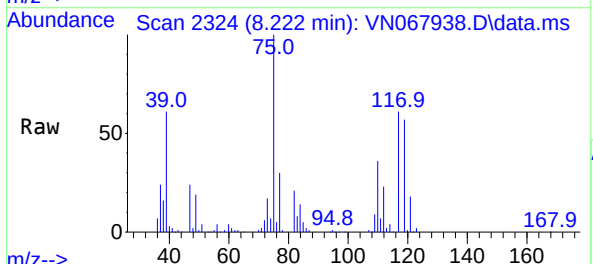
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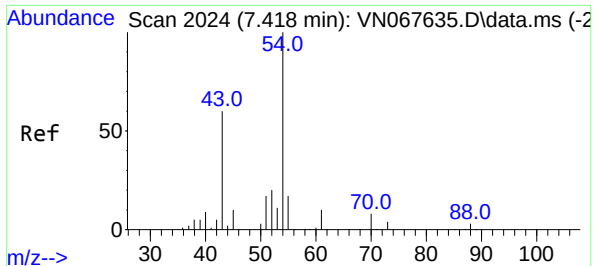
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#36
1,1-Dichloropropene
Concen: 50.711 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 75 Resp: 297580
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 52.812 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067938.D

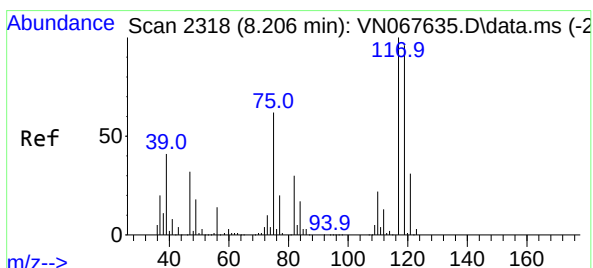
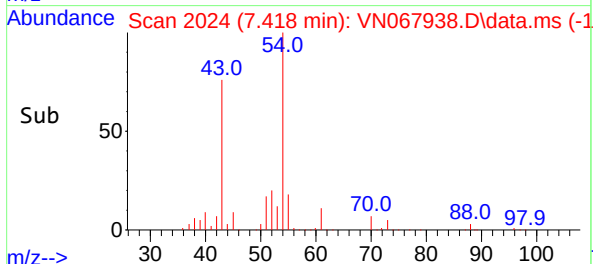
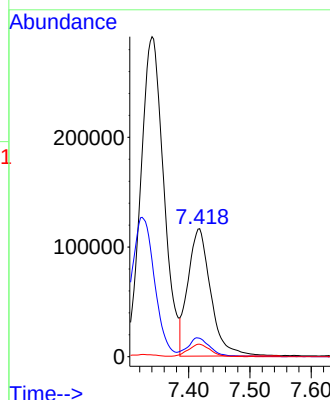
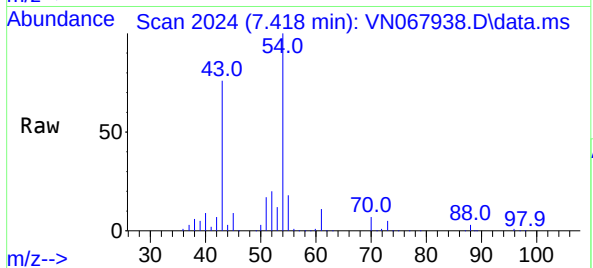
Acq: 27 Jul 2021 19:14

Tgt Ion:	43	Resp:	300280
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	9.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 55.098 ug/l

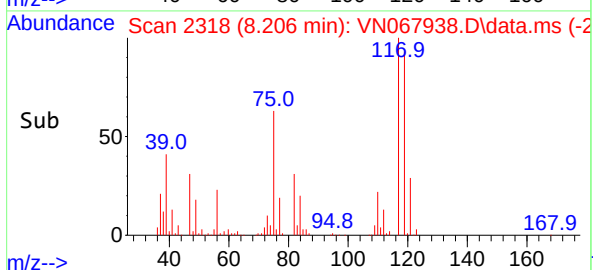
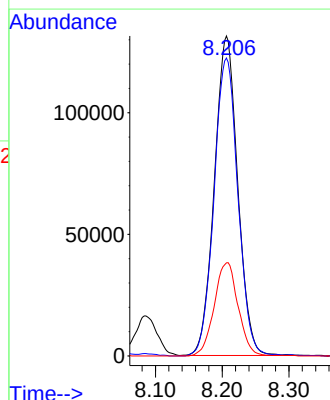
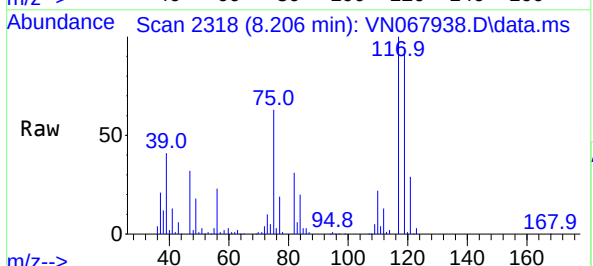
RT: 8.206 min Scan# 2318

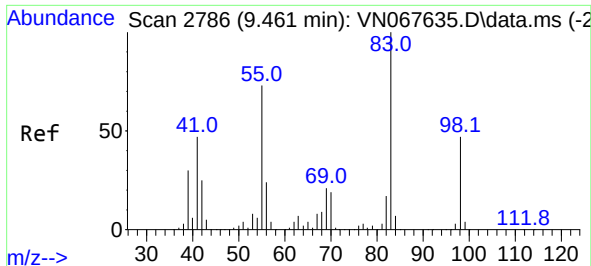
Delta R.T. 0.000 min

Lab File: VN067938.D

Acq: 27 Jul 2021 19:14

Tgt Ion:	117	Resp:	318922
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.4	113.2
121	29.1	23.5	35.3





#39

Methylcyclohexane

Concen: 47.813 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067938.D

Acq: 27 Jul 2021 19:14

Tgt Ion: 83 Resp: 307153

Ion Ratio Lower Upper

83 100

55 73.7 66.6 99.8

98 46.1 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

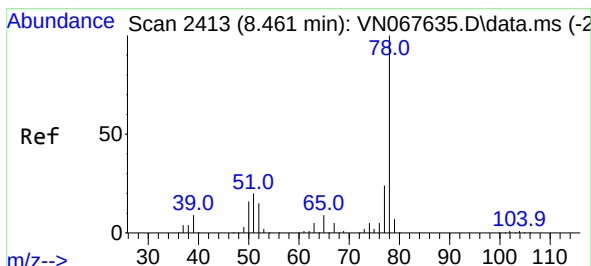
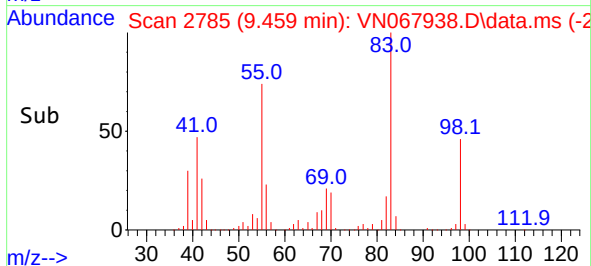
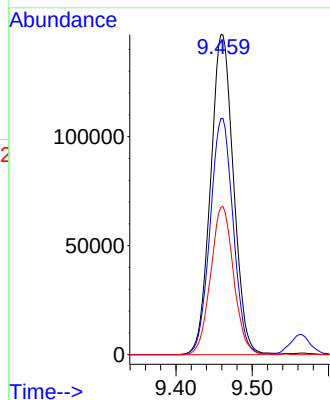
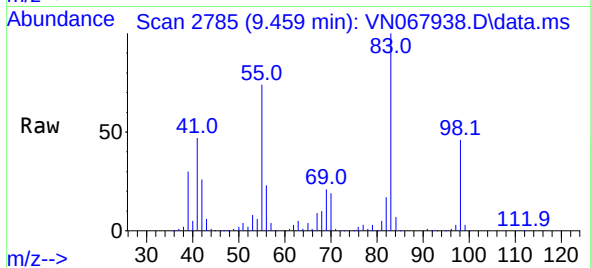
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#40

Benzene

Concen: 53.128 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067938.D

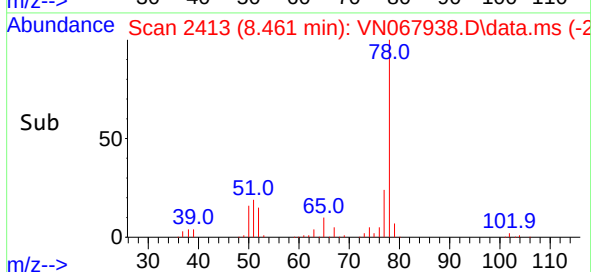
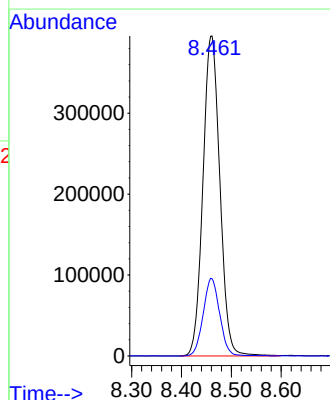
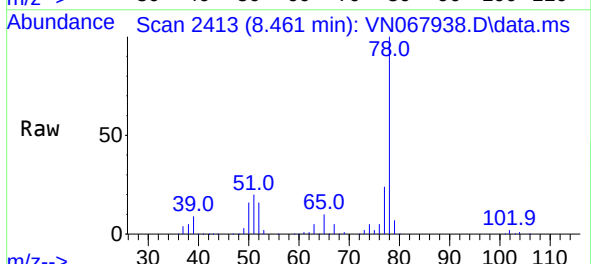
Acq: 27 Jul 2021 19:14

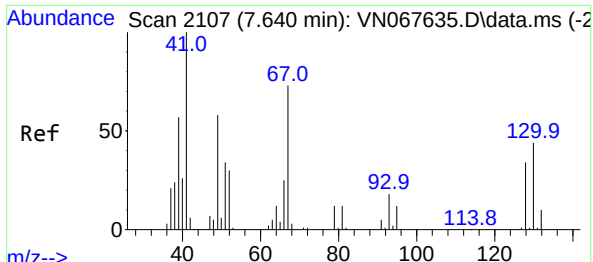
Tgt Ion: 78 Resp: 933207

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3





#41
Methacrylonitrile
Concen: 55.009 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

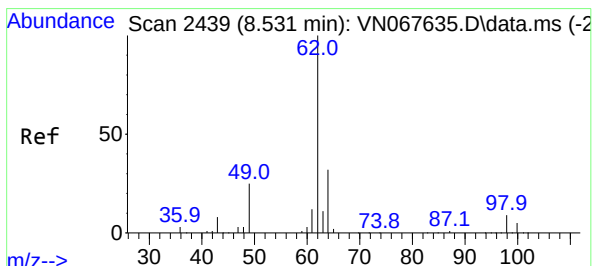
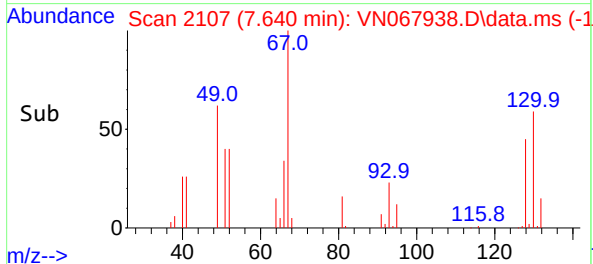
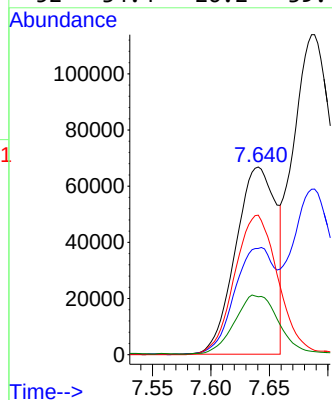
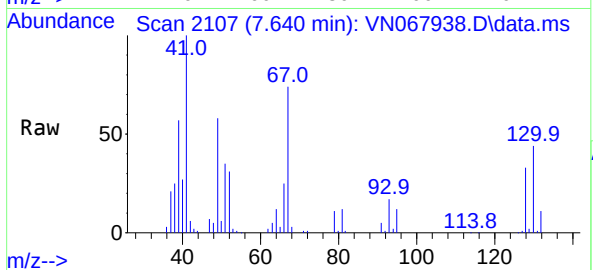
Tgt Ion: 41 Resp: 160749

Ion	Ratio	Lower	Upper
41	100		
39	55.9	47.6	71.4
67	80.9	57.7	86.5
52	34.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

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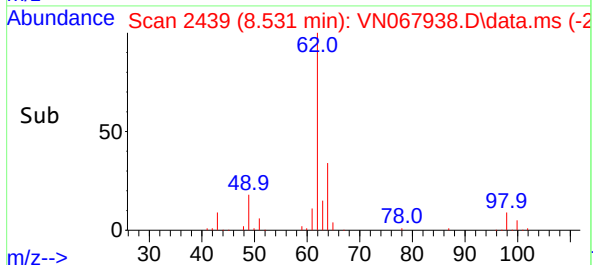
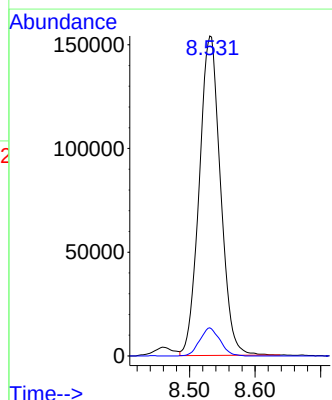
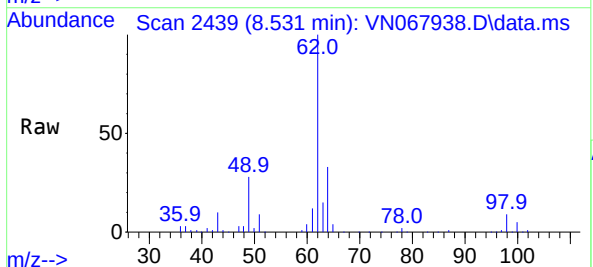
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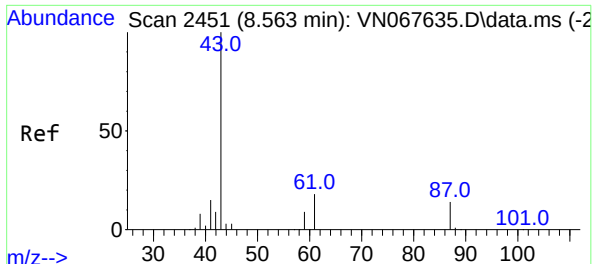


#42
1,2-Dichloroethane
Concen: 53.035 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 62 Resp: 345955

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2





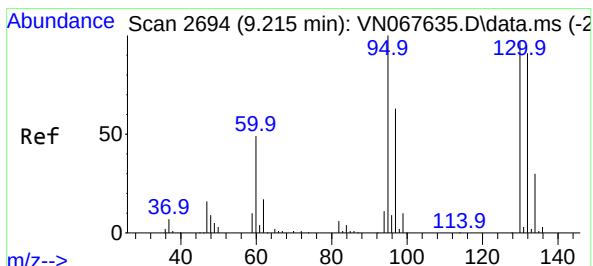
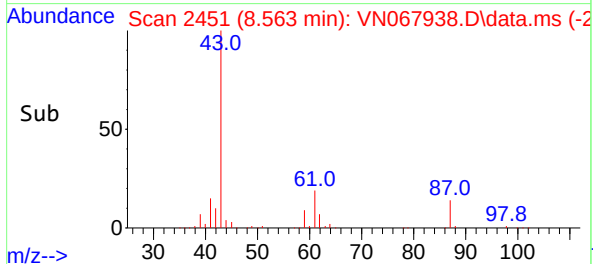
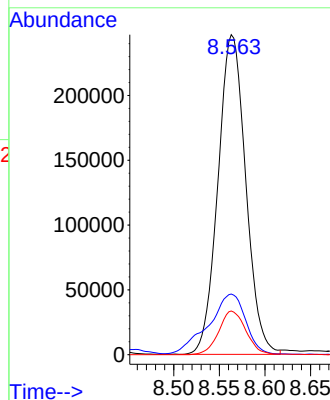
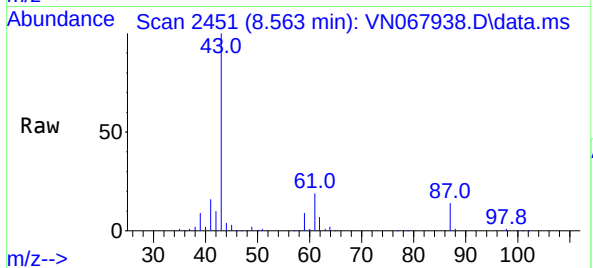
#43
Isopropyl Acetate
Concen: 52.211 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 522191
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

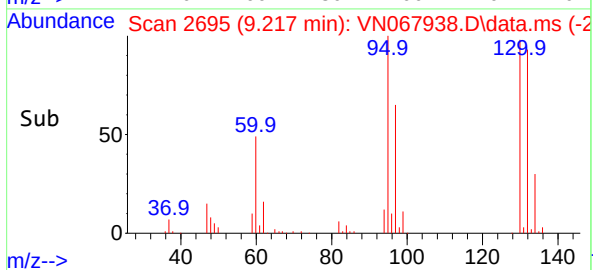
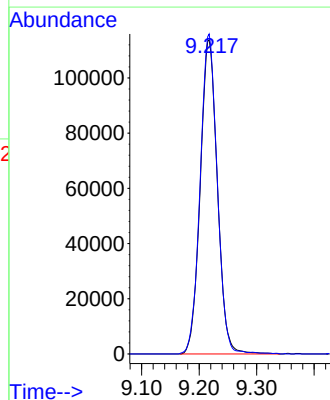
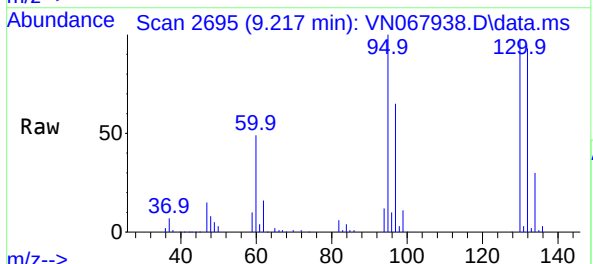
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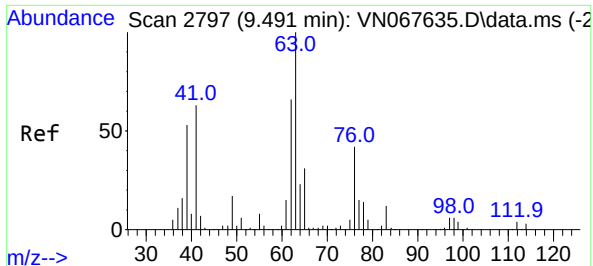
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#44
Trichloroethene
Concen: 52.788 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 130 Resp: 235319
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4





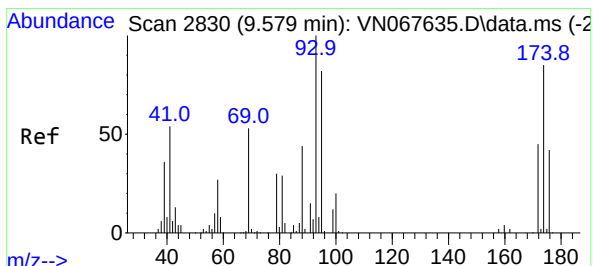
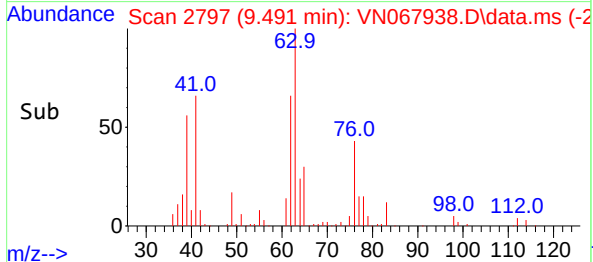
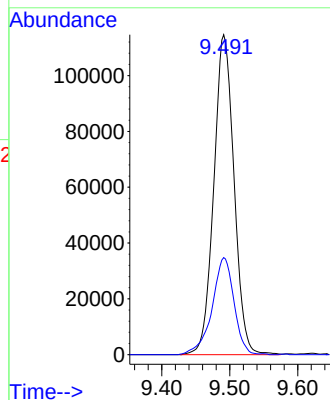
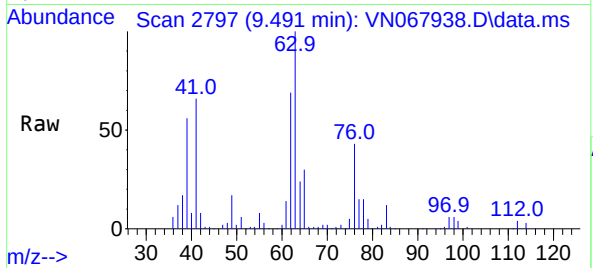
#45
1,2-Dichloropropane
Concen: 53.355 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 63 Resp: 237282
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

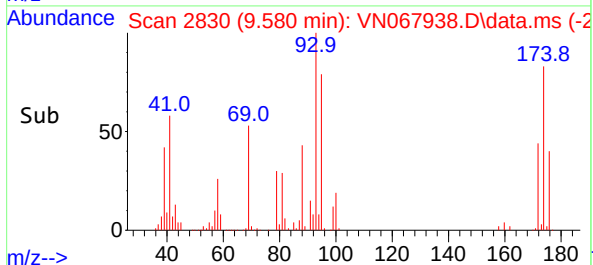
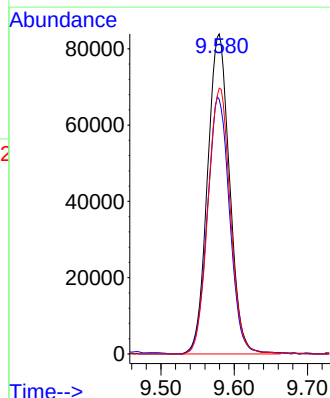
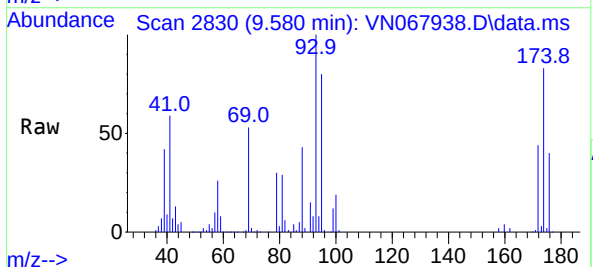
Manual Integrations
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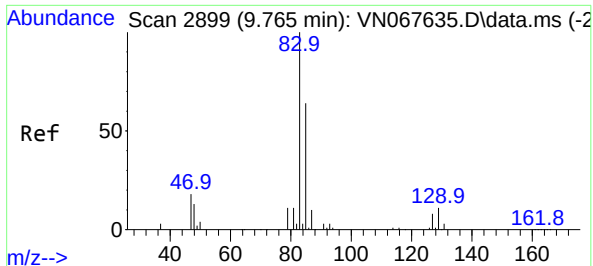
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#46
Dibromomethane
Concen: 55.491 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

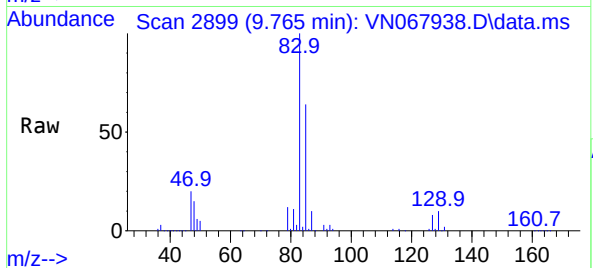
Tgt Ion: 93 Resp: 175106
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 84.3 61.0 91.4





#47
Bromodichloromethane
Concen: 54.736 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

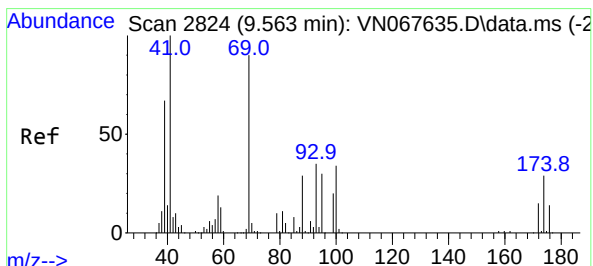
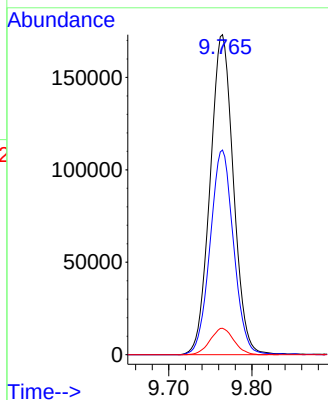
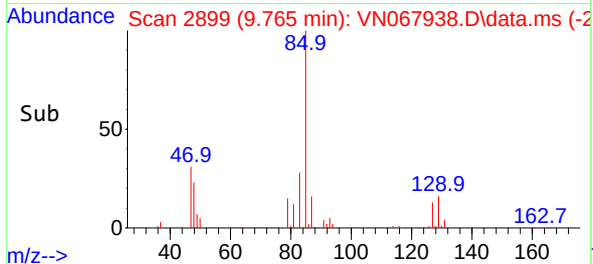
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



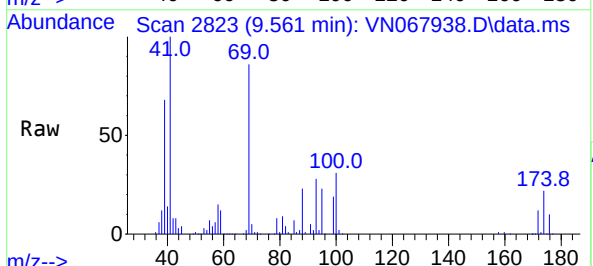
Tgt Ion: 83 Resp: 337669
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9
127 8.2 6.1 9.1

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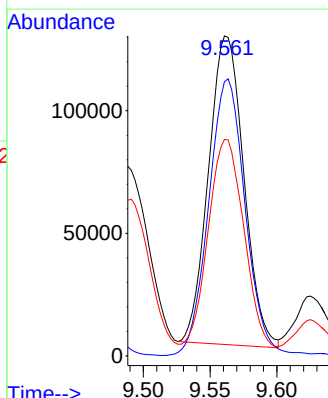
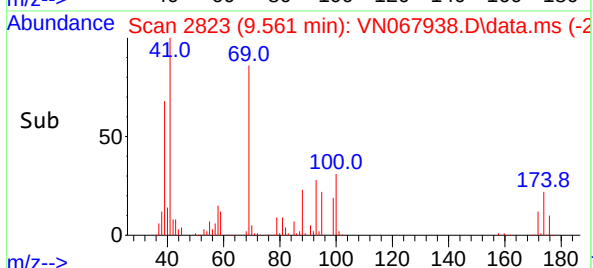
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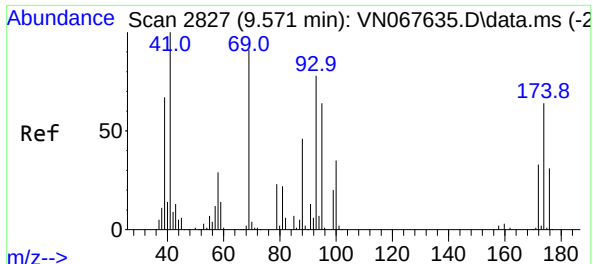


#48
Methyl methacrylate
Concen: 52.299 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



Tgt Ion: 41 Resp: 231349
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 73.8 53.3 79.9





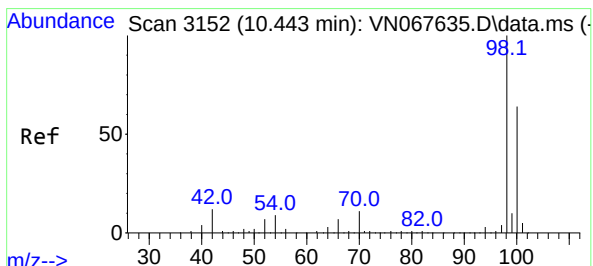
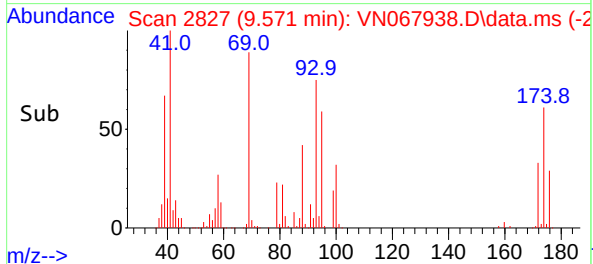
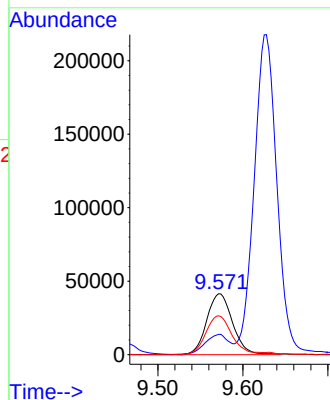
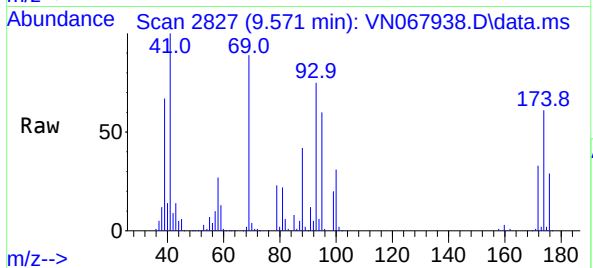
#49
1,4-Dioxane
Concen: 996.441 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 88 Resp: 87685
Ion Ratio Lower Upper
88 100
43 30.6 28.8 43.2
58 65.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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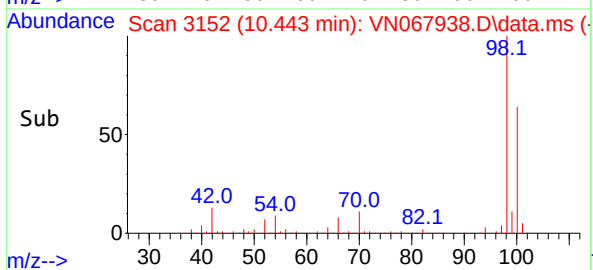
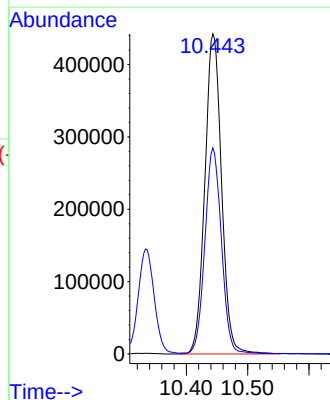
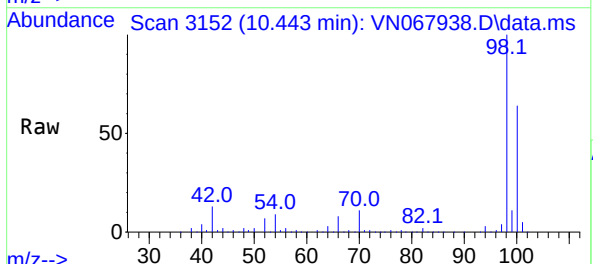
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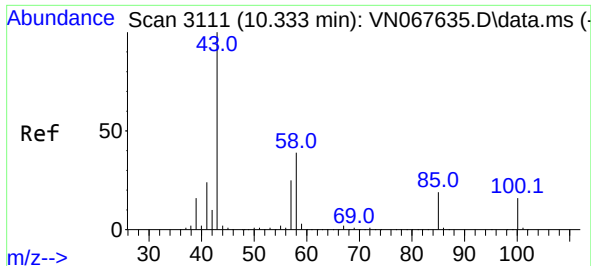
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#50
Toluene-d8
Concen: 52.512 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 98 Resp: 838925
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





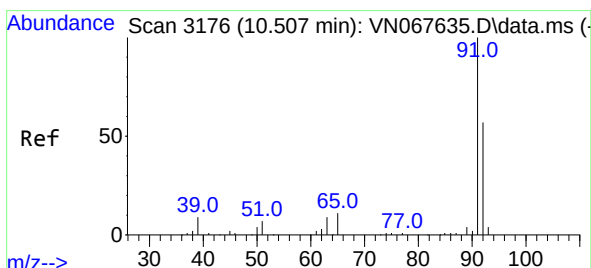
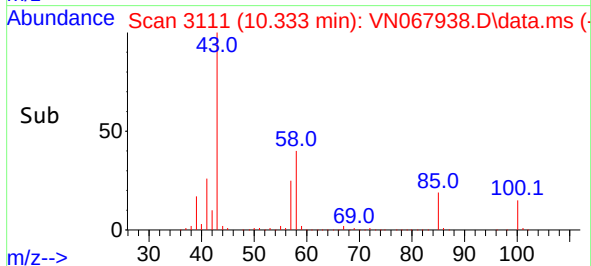
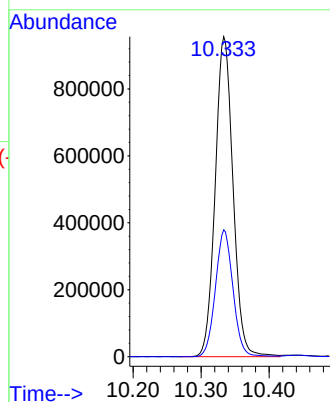
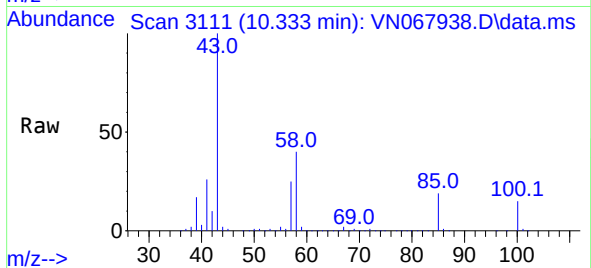
#51
4-Methyl-2-Pentanone
Concen: 282.697 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 1737005
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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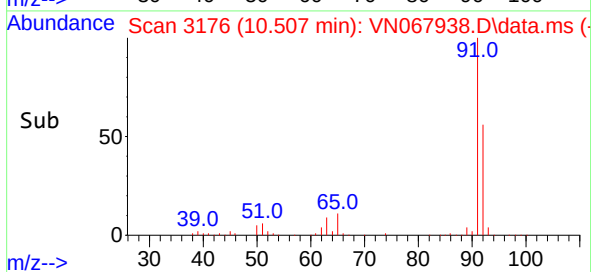
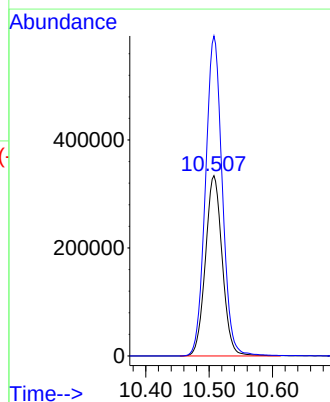
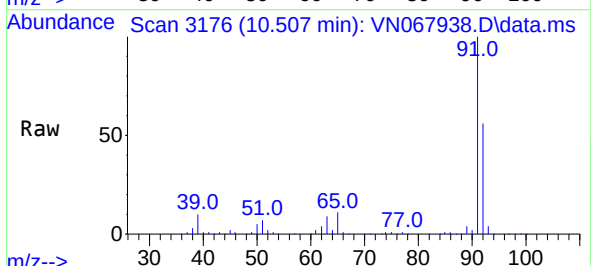
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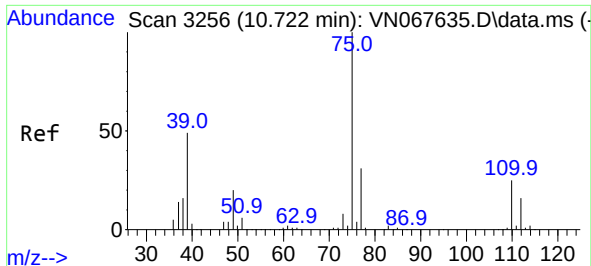
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#52
Toluene
Concen: 53.493 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 92 Resp: 615495
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





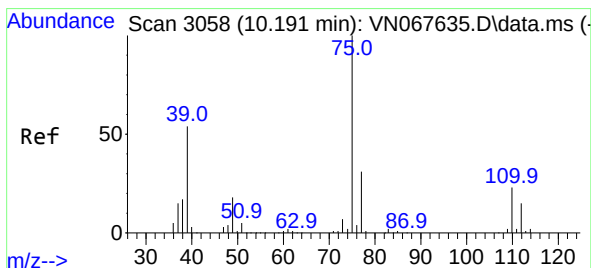
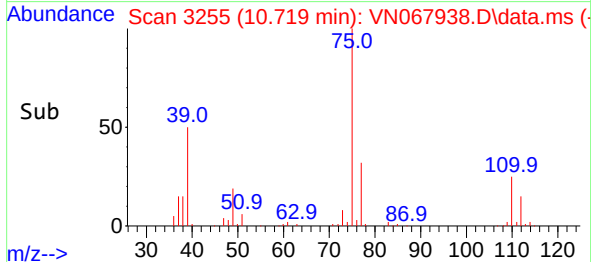
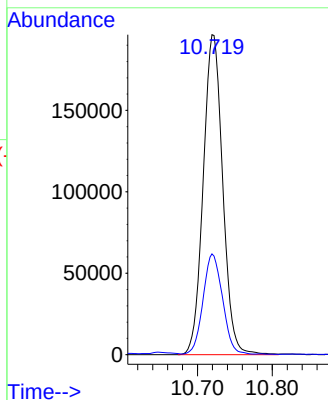
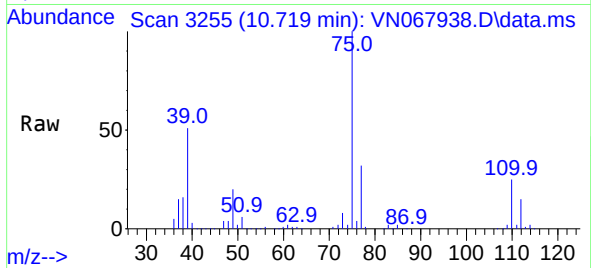
#53
t-1,3-Dichloropropene
Concen: 48.518 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 75 Resp: 356271
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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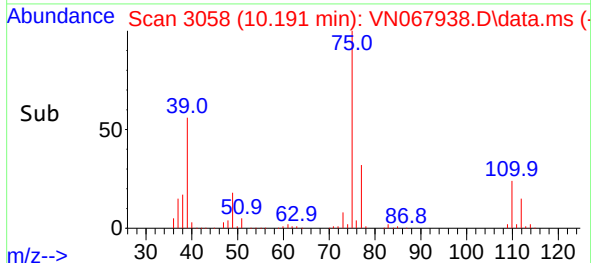
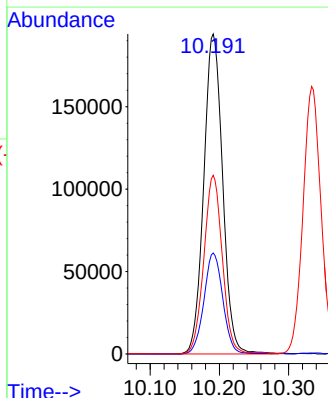
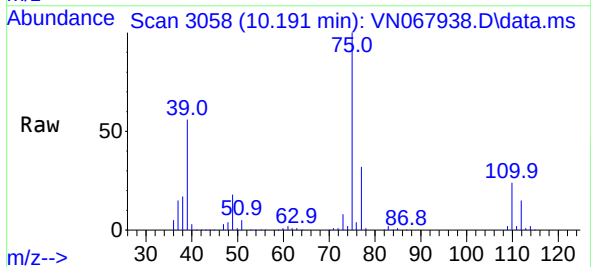
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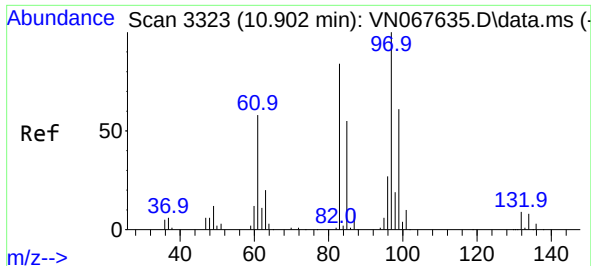
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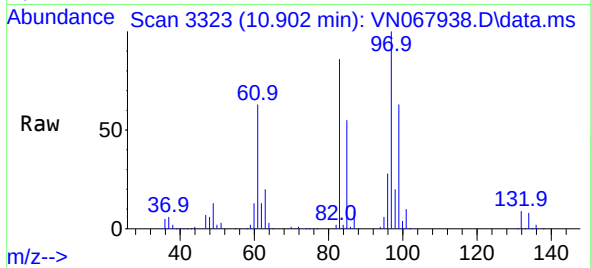
#54
cis-1,3-Dichloropropene
Concen: 53.729 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 75 Resp: 368613
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 55.8 50.7 76.1



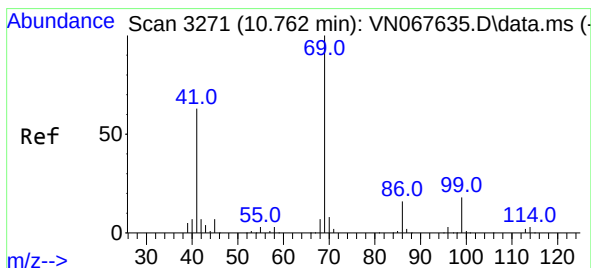
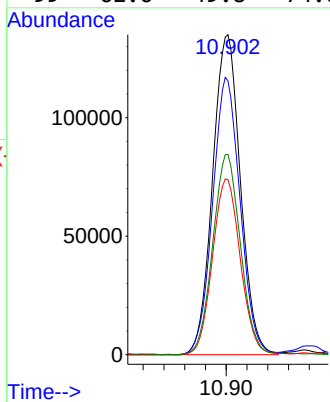
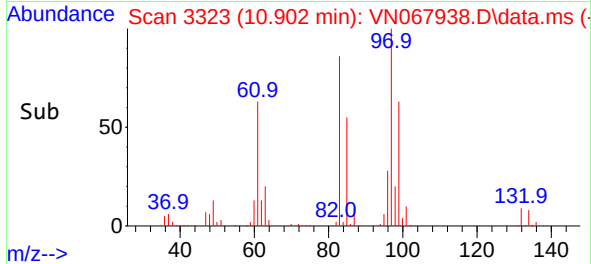


#55
1,1,2-Trichloroethane
Concen: 56.974 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

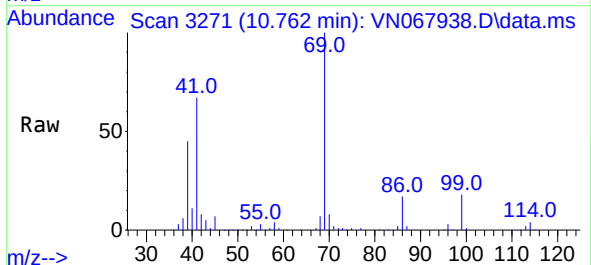


Tgt Ion: 97 Resp: 251228

Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	54.7	46.8	70.2
99	62.6	49.8	74.6

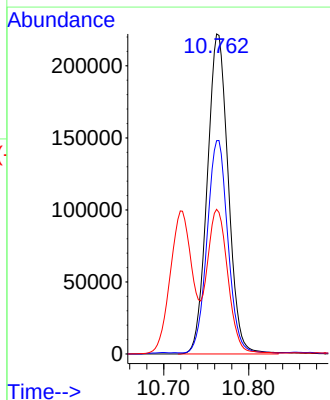
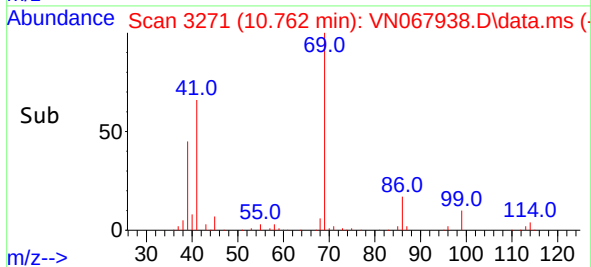


#56
Ethyl methacrylate
Concen: 56.150 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



Tgt Ion: 69 Resp: 381448

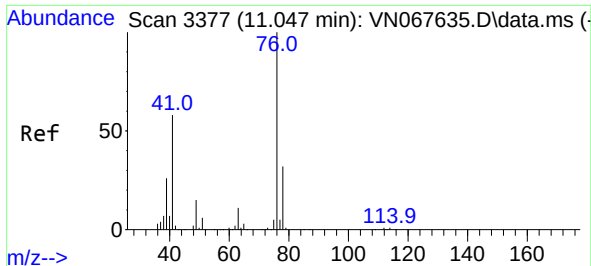
Ion	Ratio	Lower	Upper
69	100		
41	65.5	58.6	88.0
39	43.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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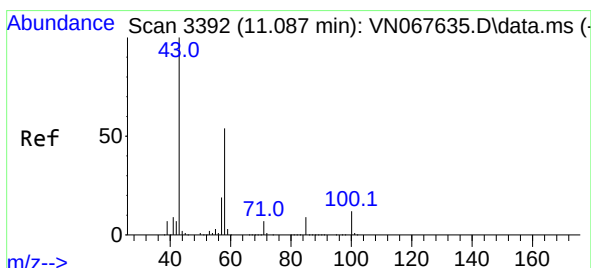
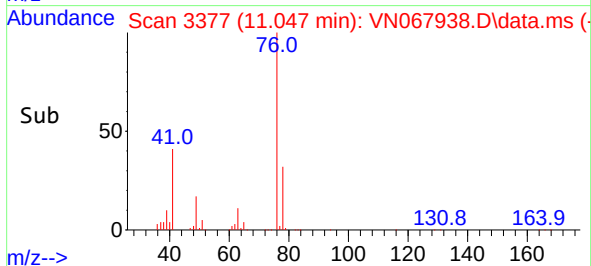
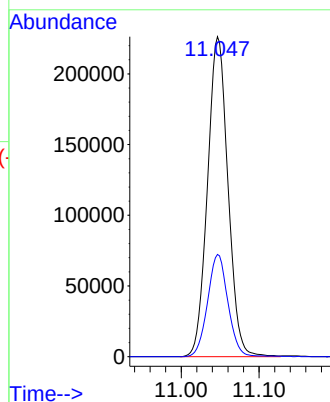
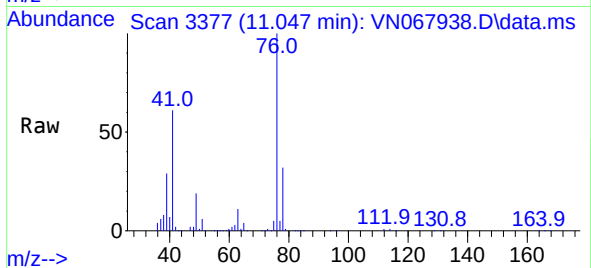
#57
1,3-Dichloropropane
Concen: 54.646 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 76 Resp: 413193
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

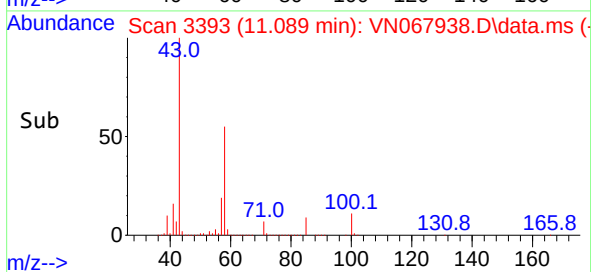
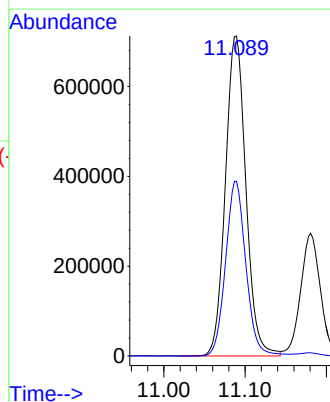
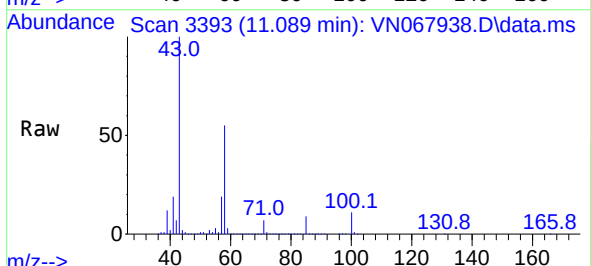
Manual Integrations
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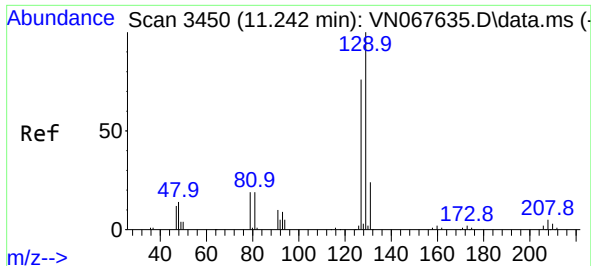
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#59
2-Hexanone
Concen: 291.455 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 43 Resp: 1250020
Ion Ratio Lower Upper
43 100
58 54.0 24.7 74.1





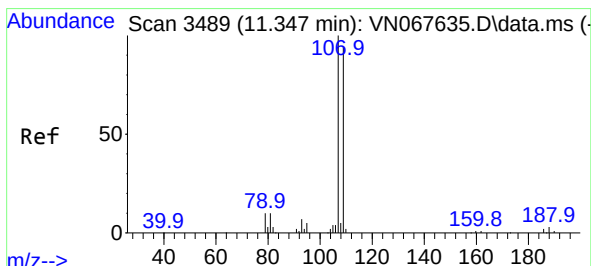
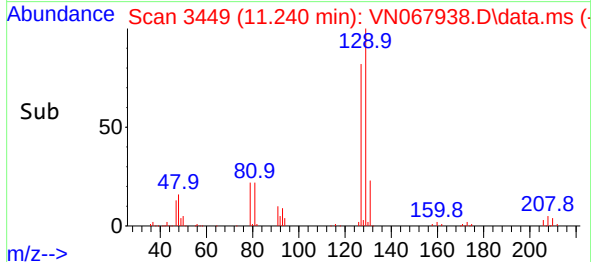
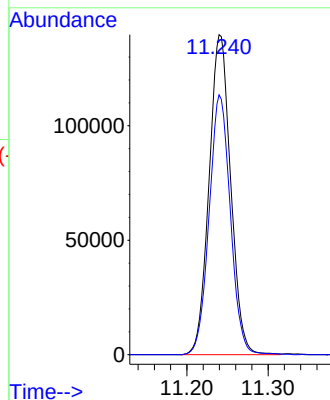
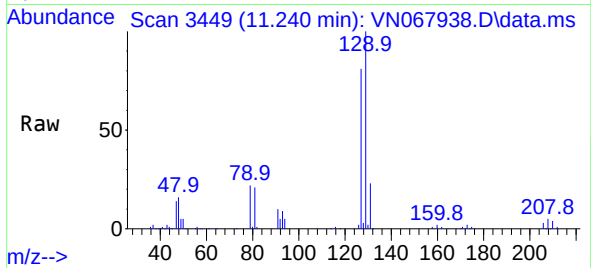
#60
Dibromochloromethane
Concen: 47.793 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:129 Resp: 258060
Ion Ratio Lower Upper
129 100
127 79.9 38.6 115.8

Instrument :
MSVOA_N
ClientSampleId :
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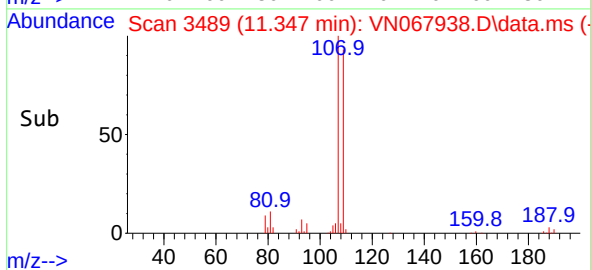
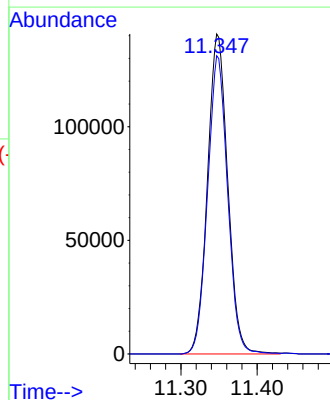
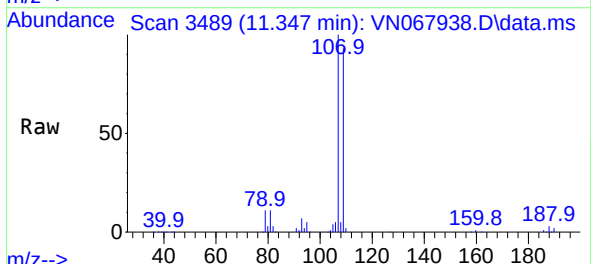
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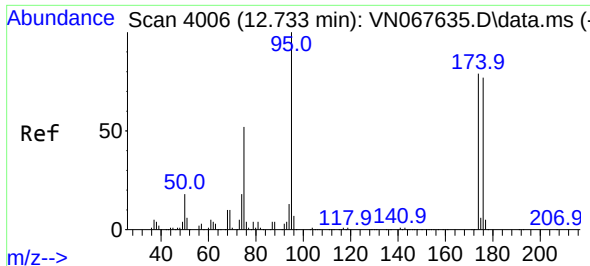
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#61
1,2-Dibromoethane
Concen: 57.667 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

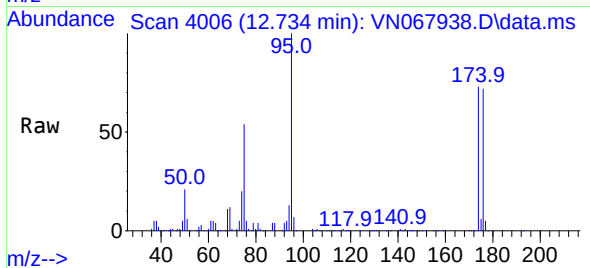
Tgt Ion:107 Resp: 259607
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 54.290 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

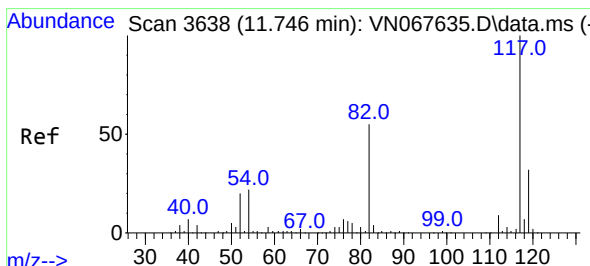
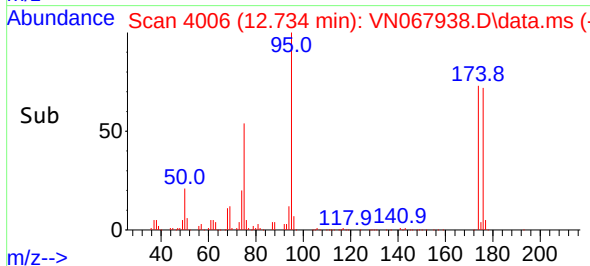
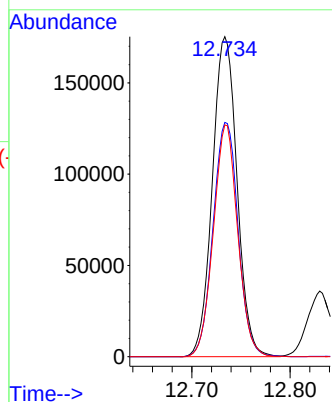
Instrument :
MSVOA_N
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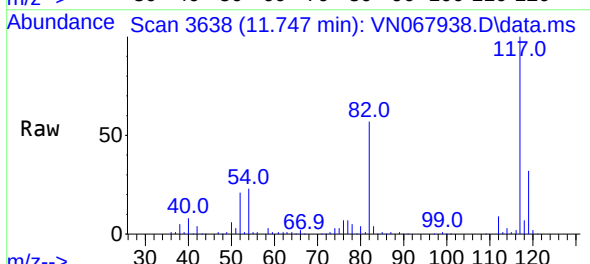
Tgt Ion: 95 Resp: 306392
Ion Ratio Lower Upper
95 100
174 74.2 0.0 122.0
176 71.4 0.0 117.6

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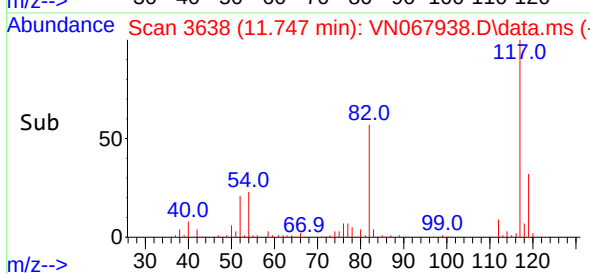
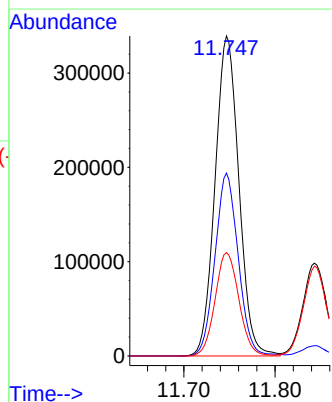
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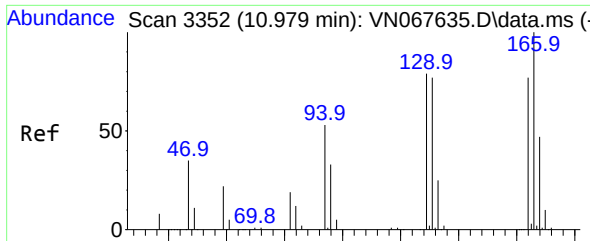


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

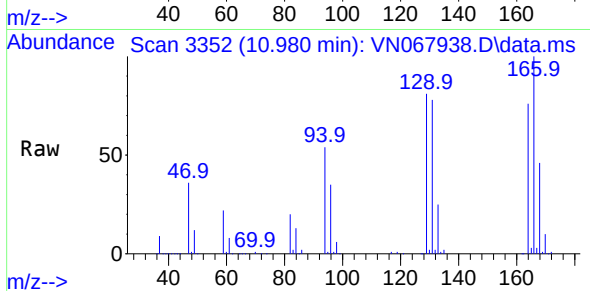


Tgt Ion: 117 Resp: 615650
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.3 25.5 38.3

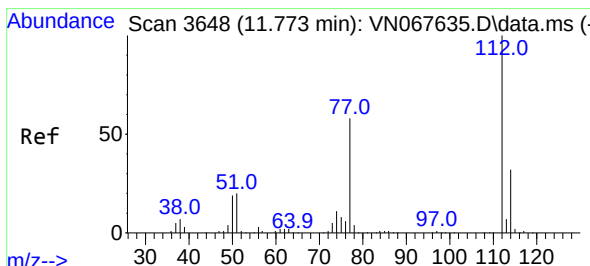
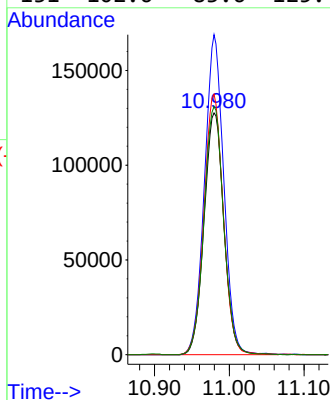
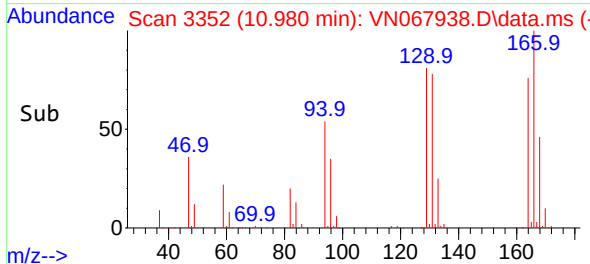




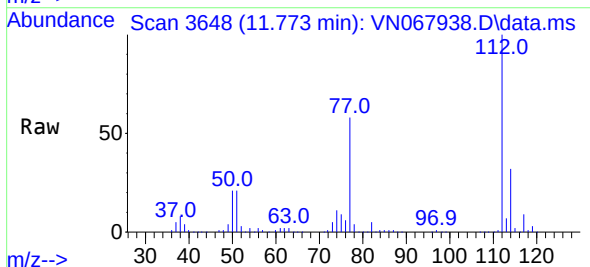
#64
Tetrachloroethene
Concen: 54.230 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



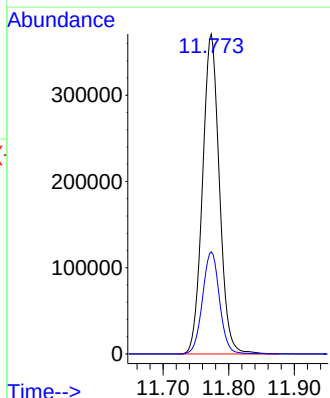
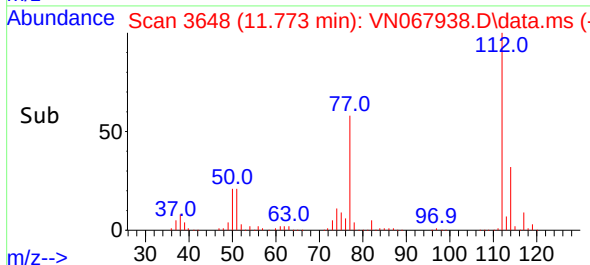
Tgt Ion:164 Resp: 235673
Ion Ratio Lower Upper
164 100
166 132.3 102.1 153.1
129 107.7 86.9 130.3
131 102.6 83.6 125.4



#65
Chlorobenzene
Concen: 52.362 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



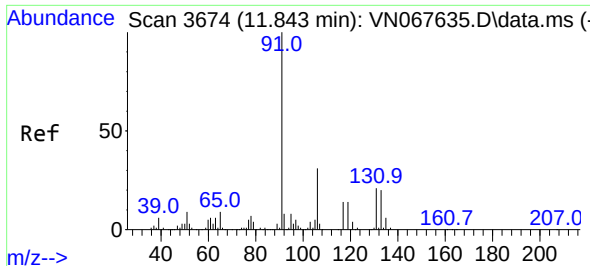
Tgt Ion:112 Resp: 662087
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



Instrument :
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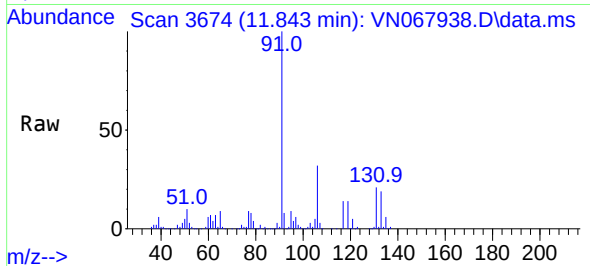
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.867 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

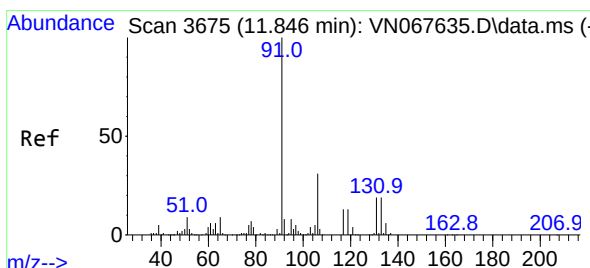
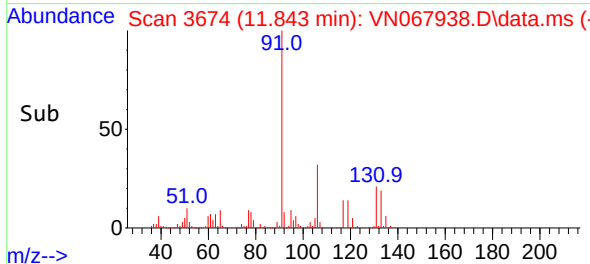
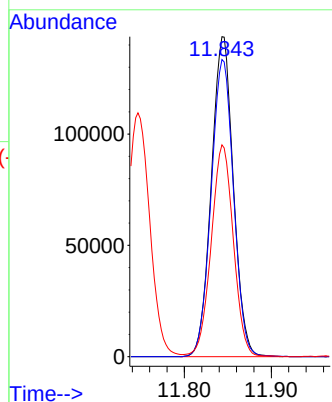
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:131 Resp: 252926
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.0 33.1 99.3

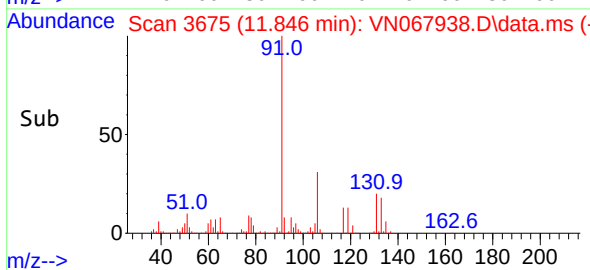
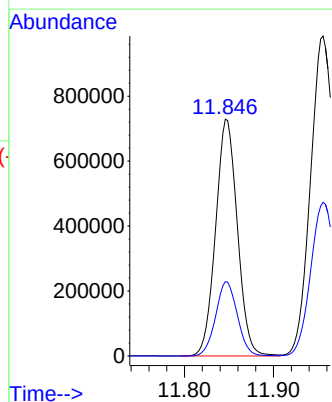
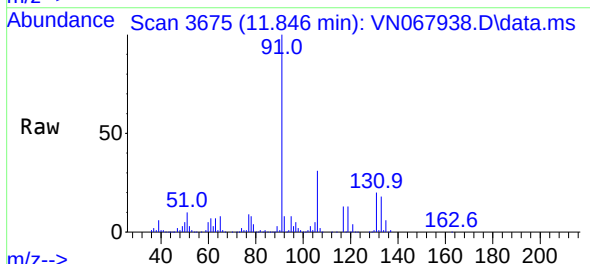
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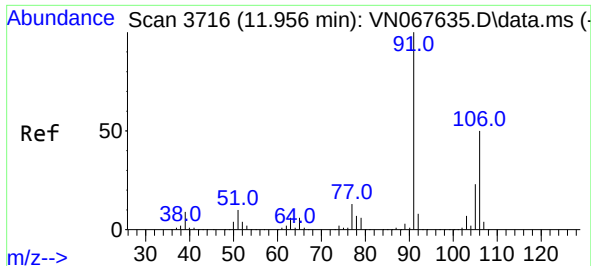
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#67
Ethyl Benzene
Concen: 53.795 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 91 Resp: 1238301
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0





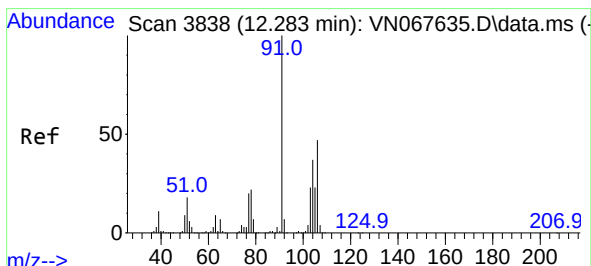
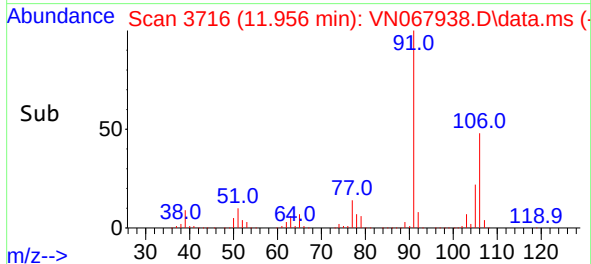
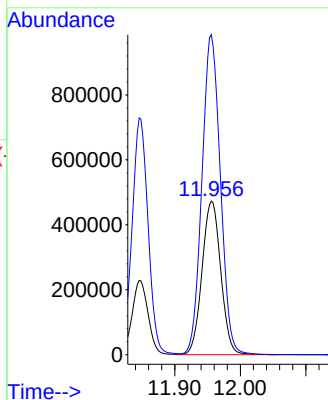
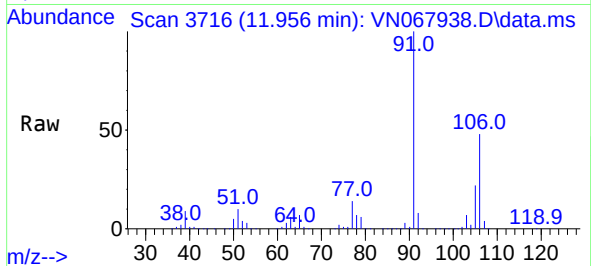
#68
m/p-Xylenes
Concen: 107.500 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Instrument :
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ClientSampleId :
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Tgt Ion:106 Resp: 935911
Ion Ratio Lower Upper
106 100
91 205.7 180.6 270.8

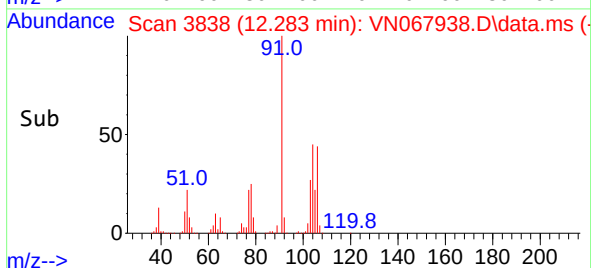
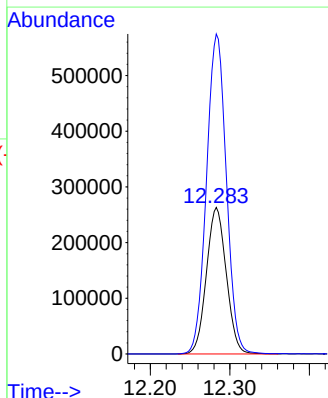
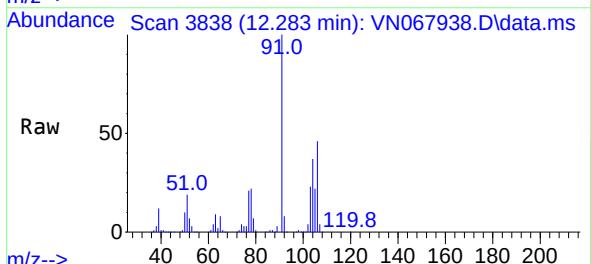
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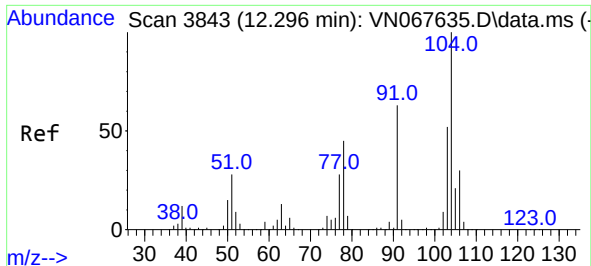
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#69
o-Xylene
Concen: 53.323 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:106 Resp: 456429
Ion Ratio Lower Upper
106 100
91 218.5 118.3 354.9





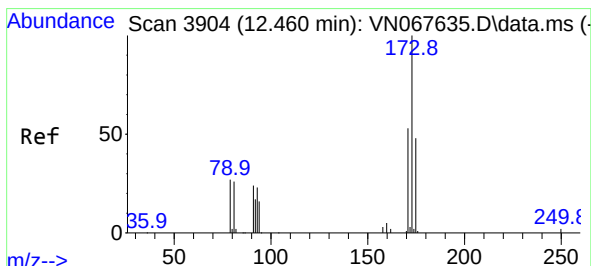
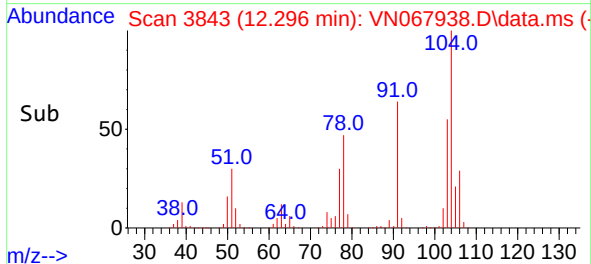
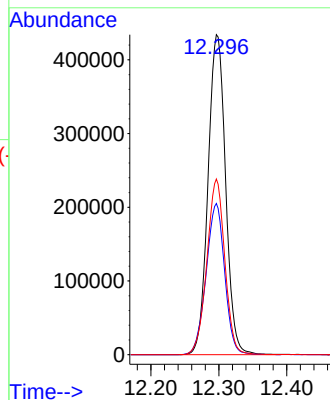
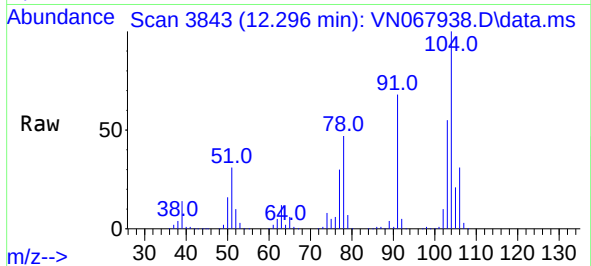
#70
Styrene
Concen: 56.974 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:104 Resp: 780120
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 56.1 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
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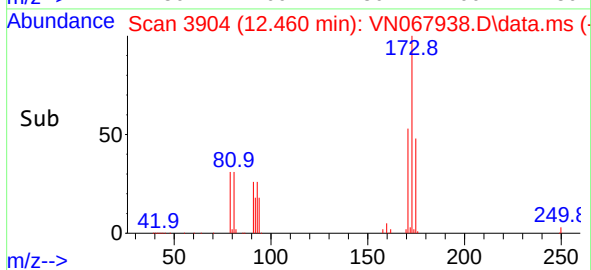
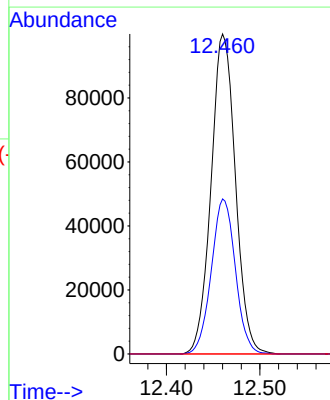
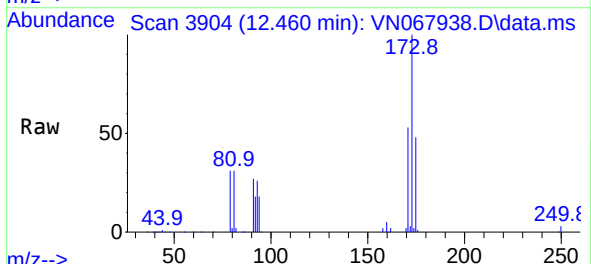
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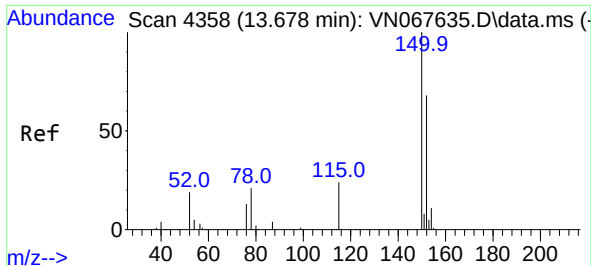
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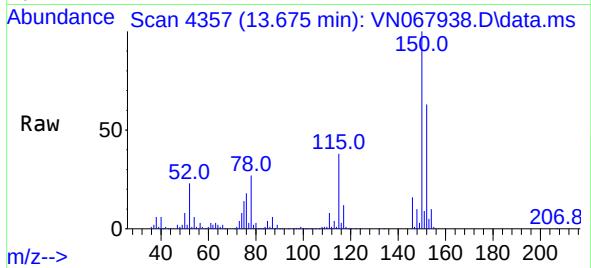
#71
Bromoform
Concen: 46.223 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:173 Resp: 181349
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

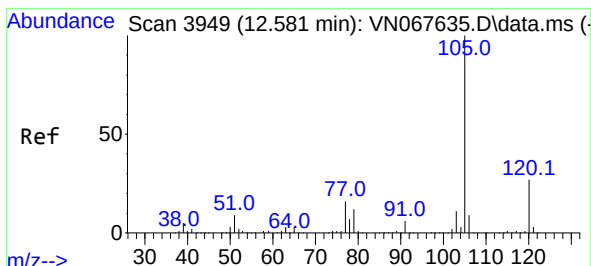
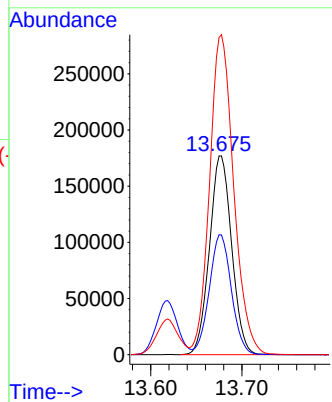
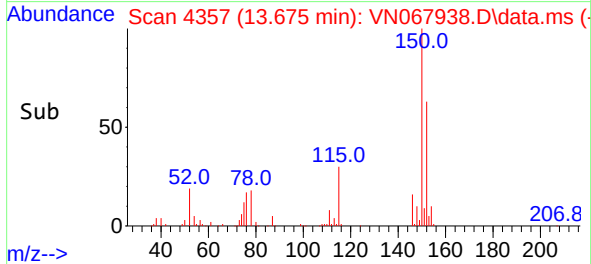




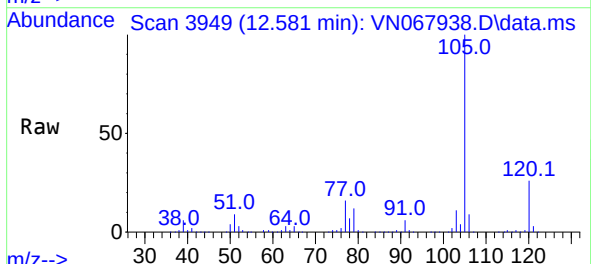
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



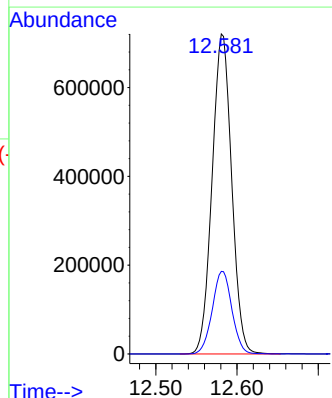
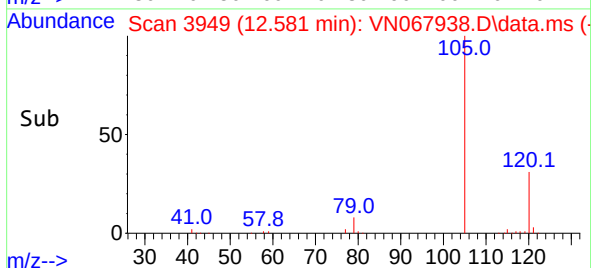
Tgt Ion:152 Resp: 299900
Ion Ratio Lower Upper
152 100
115 59.8 36.1 108.5
150 174.8 0.0 351.8



#73
Isopropylbenzene
Concen: 49.713 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



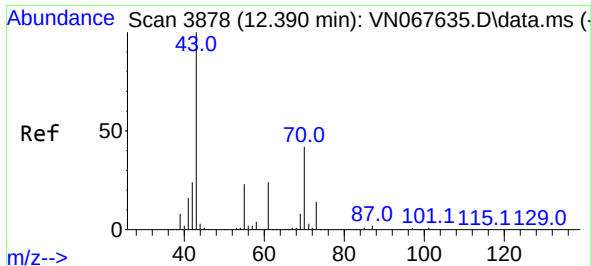
Tgt Ion:105 Resp: 1202919
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



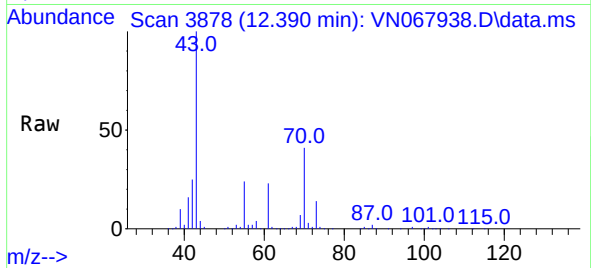
Instrument :
MSVOA_N
ClientSampleId :
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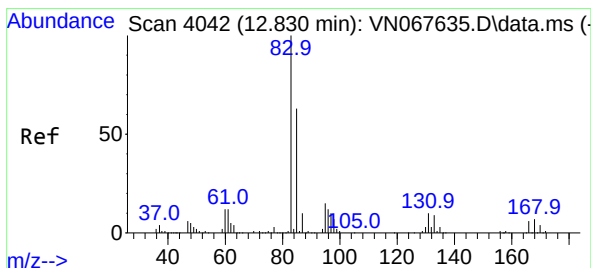
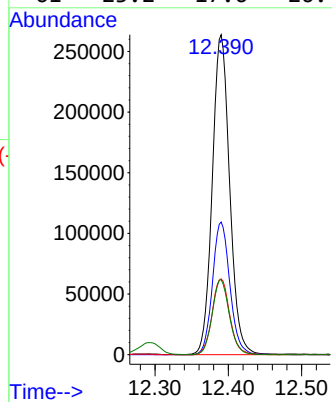
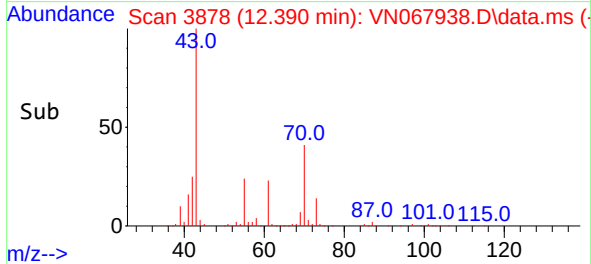
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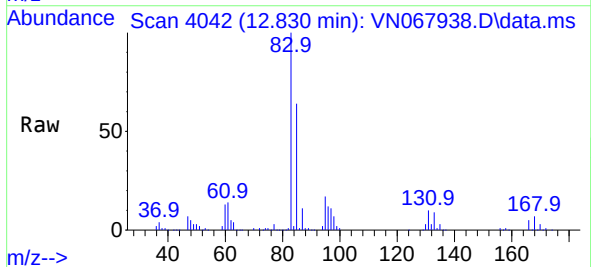
#74
N-amy1 acetate
Concen: 49.596 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



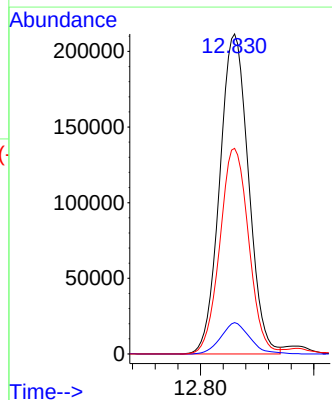
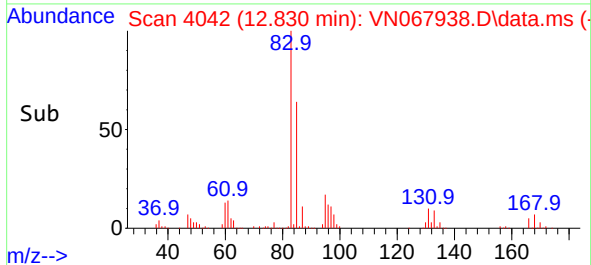
Tgt Ion: 43 Resp: 435375
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.2
55 24.0 17.0 25.4
61 23.2 17.6 26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 53.122 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



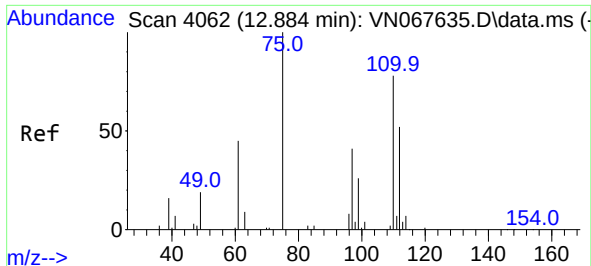
Tgt Ion: 83 Resp: 373056
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.3 32.2 96.6



Instrument :
MSVOA_N
ClientSampleId :
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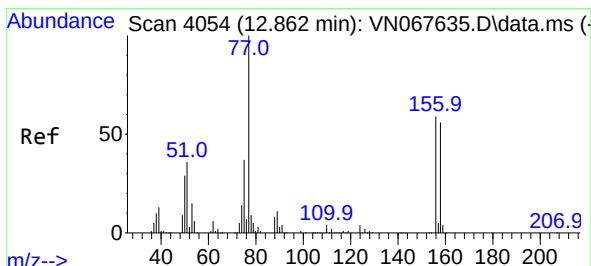
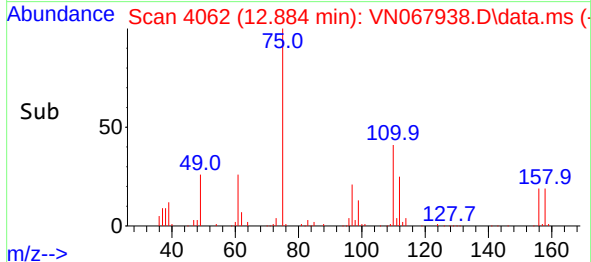
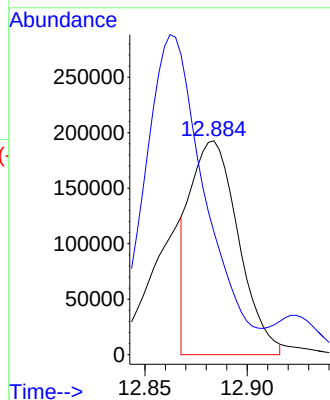
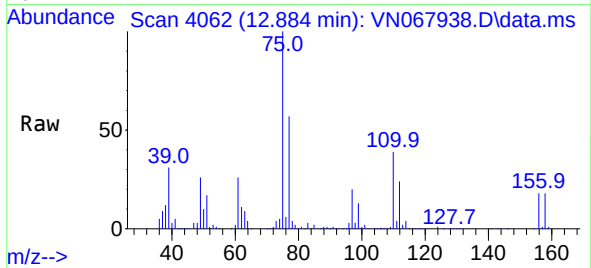
#76
1,2,3-Trichloropropane
Concen: 51.348 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 75 Resp: 314482
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

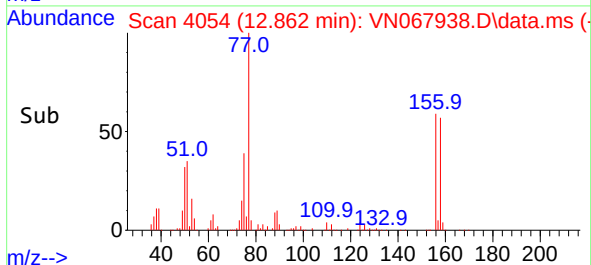
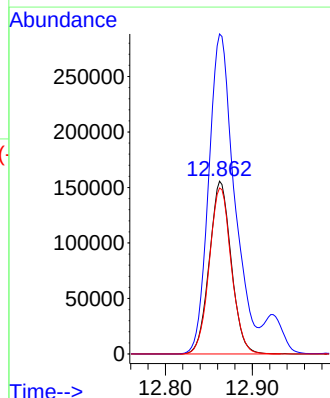
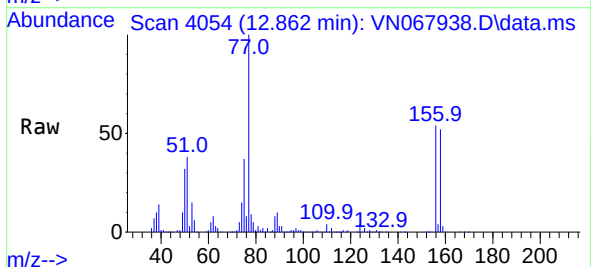
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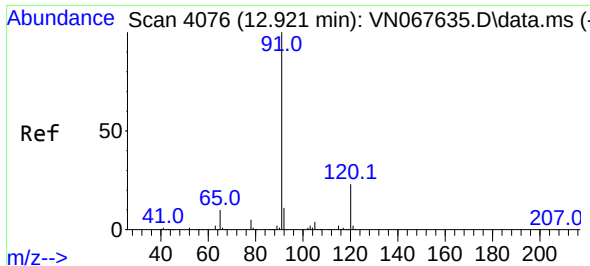
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#77
Bromobenzene
Concen: 50.826 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

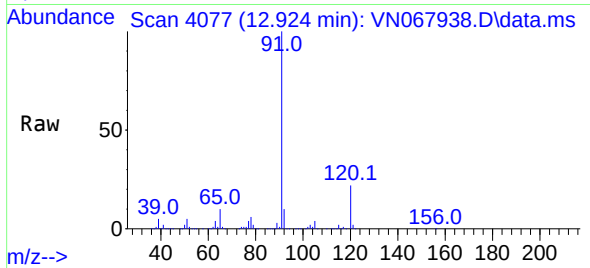
Tgt Ion:156 Resp: 272199
Ion Ratio Lower Upper
156 100
77 218.2 136.2 408.6
158 96.9 48.4 145.3





#78
n-propylbenzene
Concen: 50.762 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

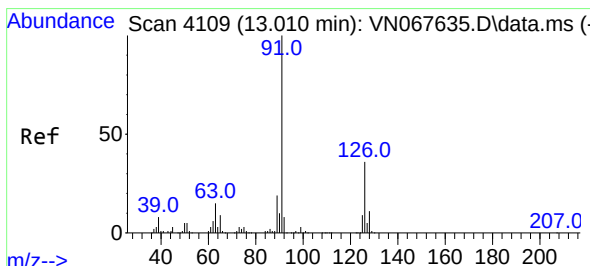
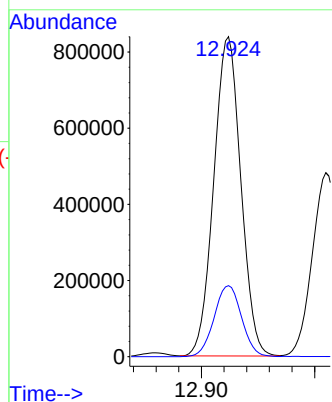
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



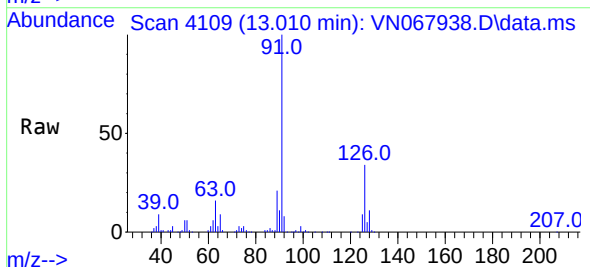
Tgt Ion: 91 Resp: 1389238
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4

Manual Integrations
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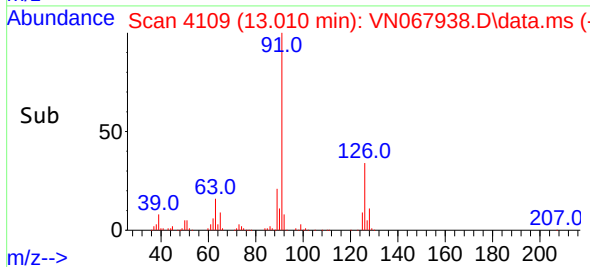
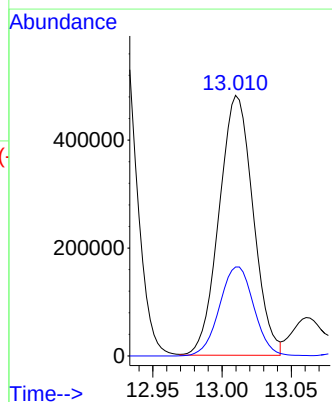
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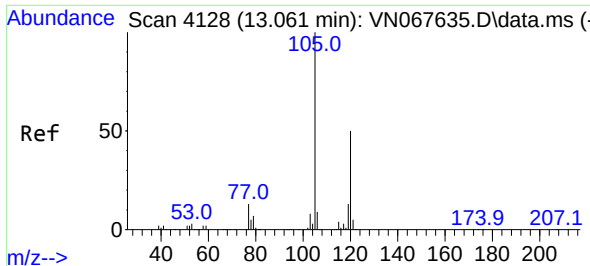


#79
2-Chlorotoluene
Concen: 49.802 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



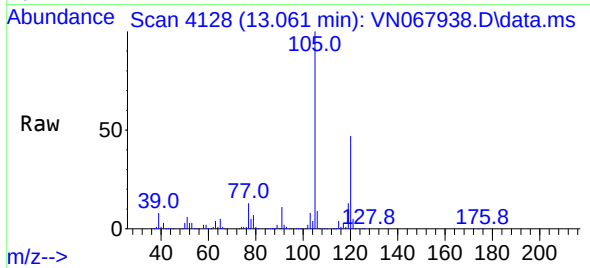
Tgt Ion: 91 Resp: 823445
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5





#80
1,3,5-Trimethylbenzene
Concen: 51.738 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

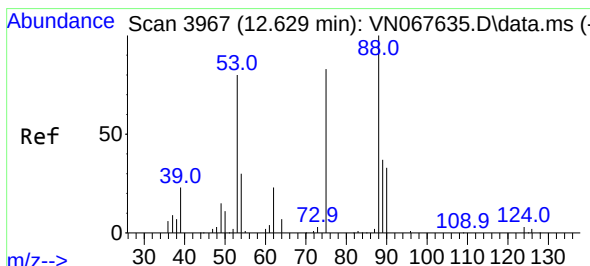
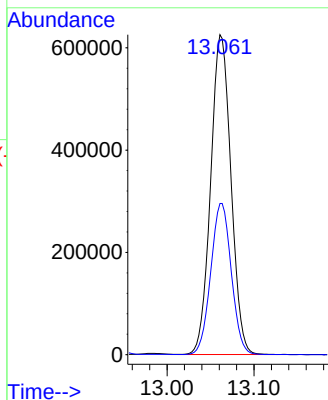
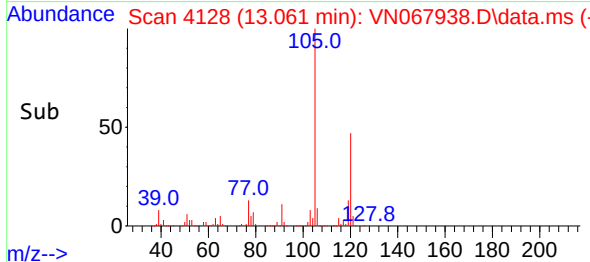
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



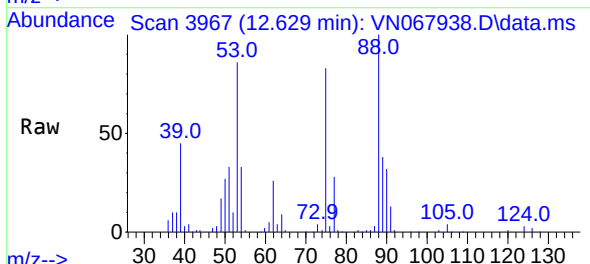
Tgt Ion:105 Resp: 1014380
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6

Manual Integrations
APPROVED

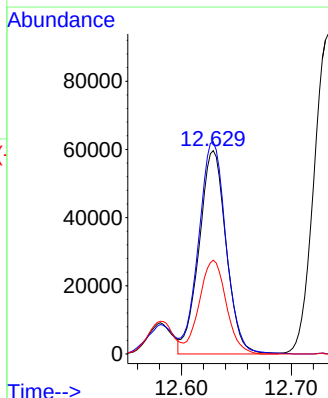
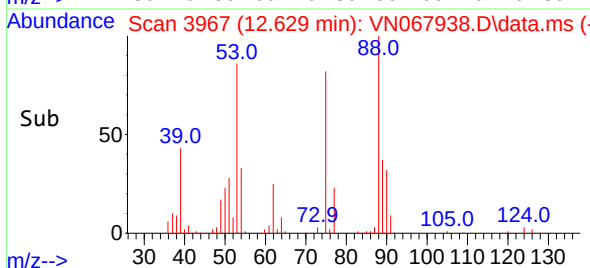
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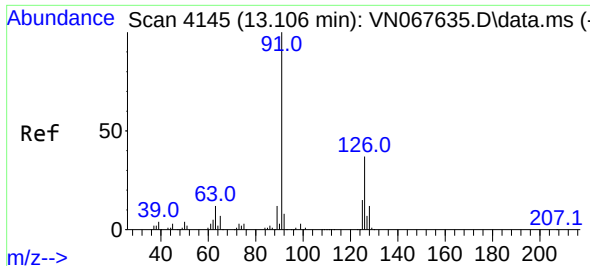


#81
trans-1,4-Dichloro-2-butene
Concen: 53.710 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



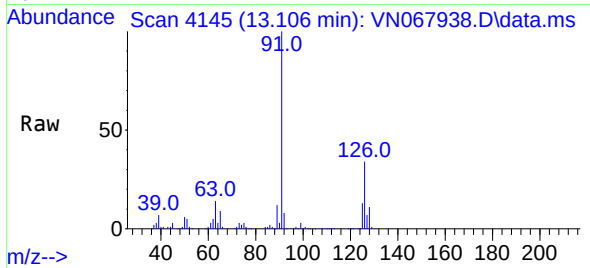
Tgt Ion: 75 Resp: 102027
Ion Ratio Lower Upper
75 100
53 105.4 87.6 131.4
89 45.6 37.8 56.8





#82
4-Chlorotoluene
Concen: 51.455 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

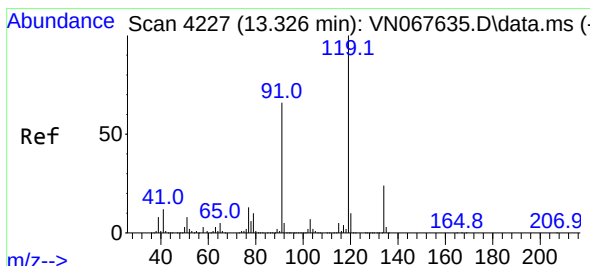
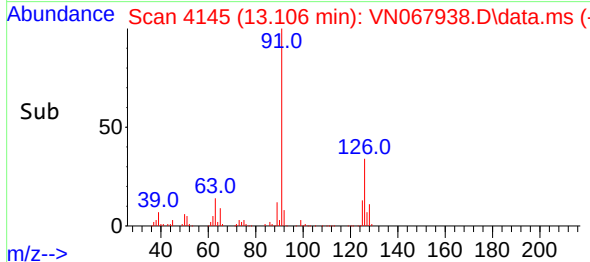
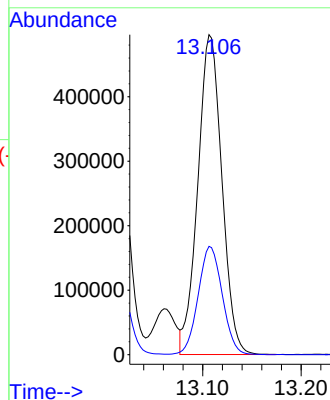
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



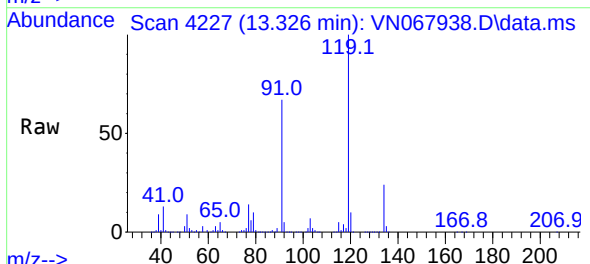
Tgt Ion: 91 Resp: 841872
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4

Manual Integrations
APPROVED

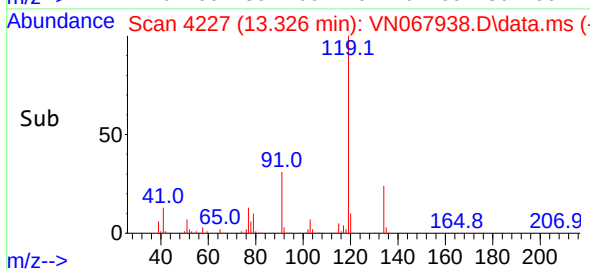
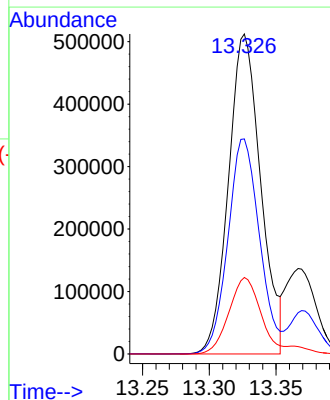
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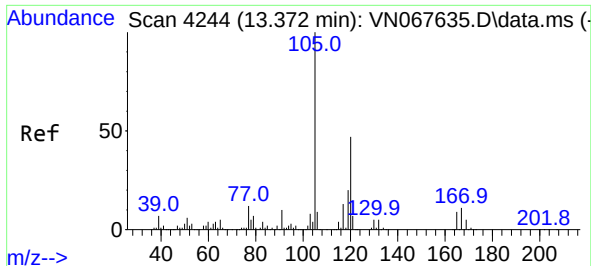


#83
tert-Butylbenzene
Concen: 51.607 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



Tgt Ion: 119 Resp: 862900
Ion Ratio Lower Upper
119 100
91 65.7 39.5 118.5
134 23.7 12.0 36.0





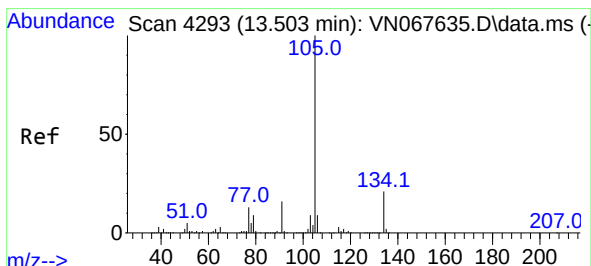
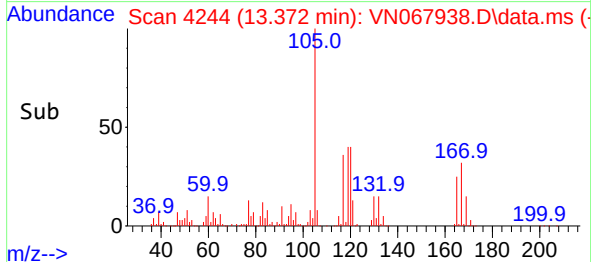
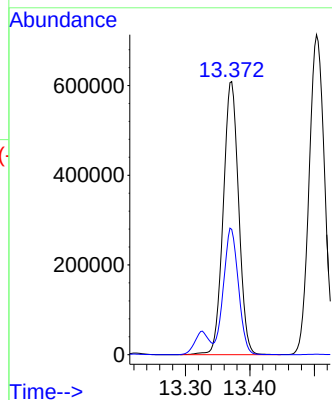
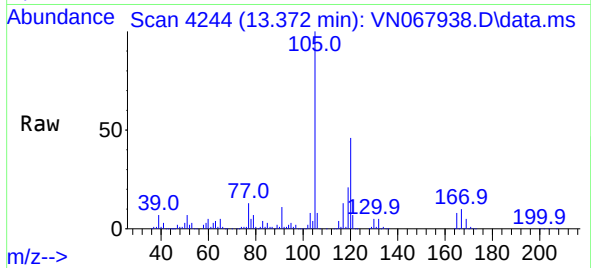
#84
1,2,4-Trimethylbenzene
Concen: 52.708 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:105 Resp: 1012570
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

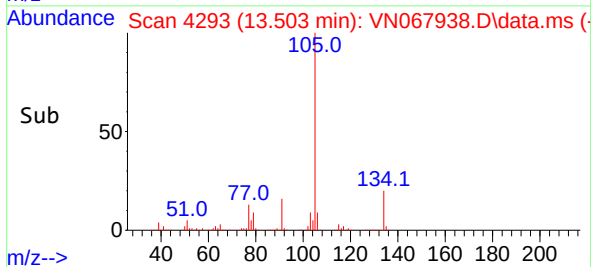
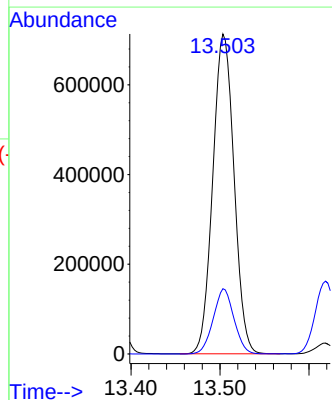
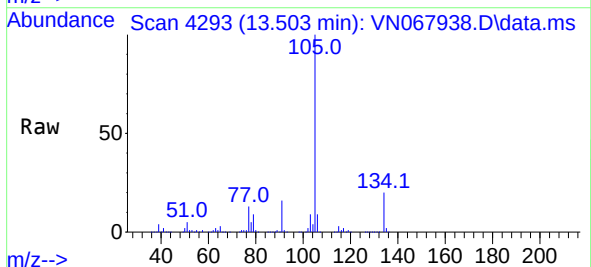
Manual Integrations
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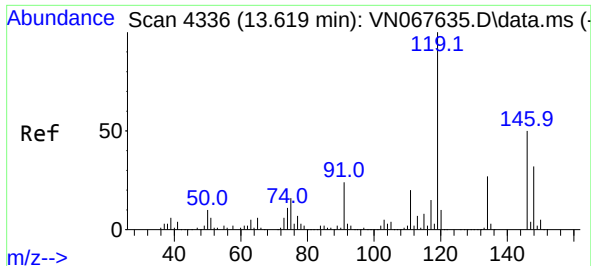
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#85
sec-Butylbenzene
Concen: 51.084 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

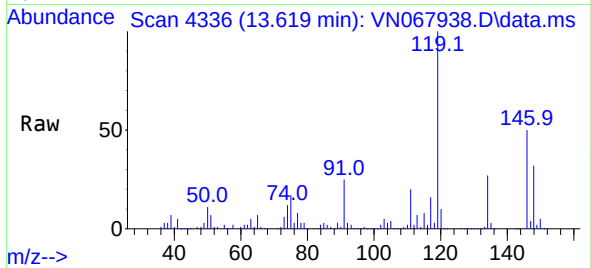
Tgt Ion:105 Resp: 1182106
Ion Ratio Lower Upper
105 100
134 19.9 9.0 27.1





#86
p-Isopropyltoluene
Concen: 51.466 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

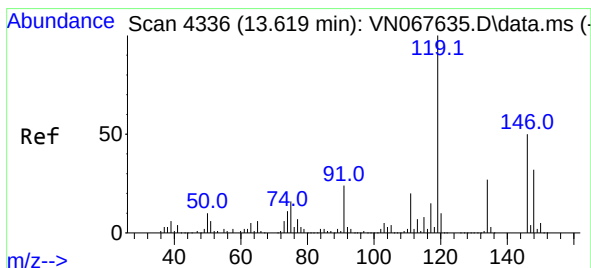
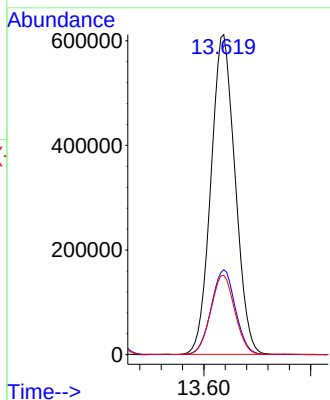
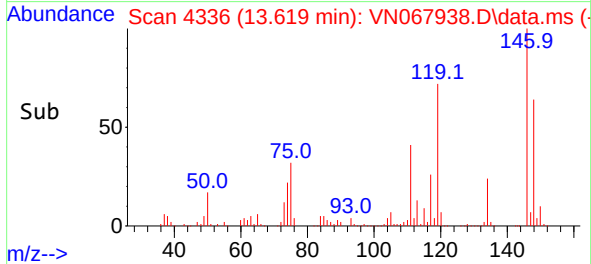
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



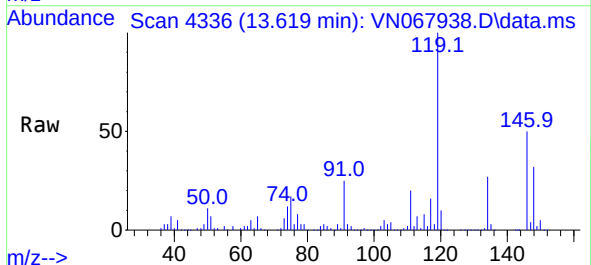
Tgt Ion:119 Resp: 961064
Ion Ratio Lower Upper
119 100
134 26.6 12.4 37.4
91 24.8 14.8 44.3

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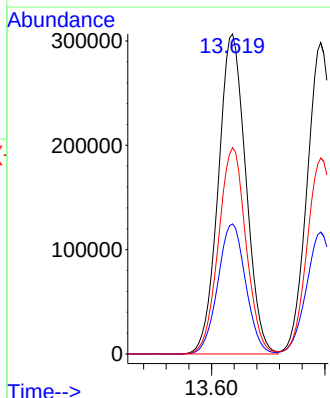
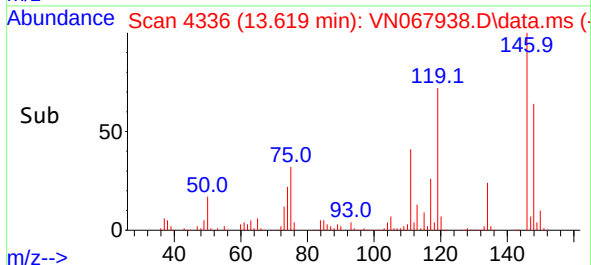
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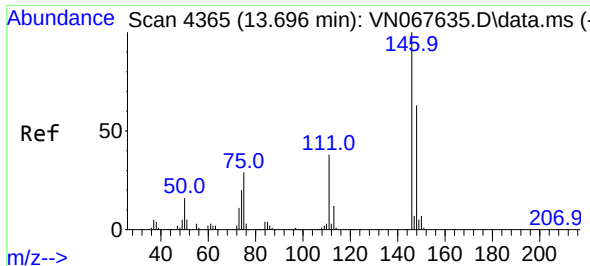


#87
1,3-Dichlorobenzene
Concen: 52.109 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



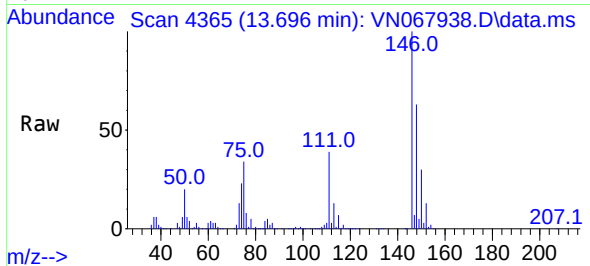
Tgt Ion:146 Resp: 517716
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 64.5 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 49.624 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

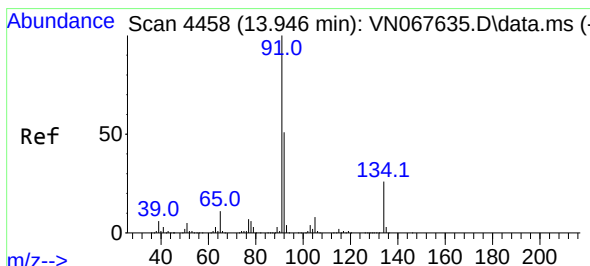
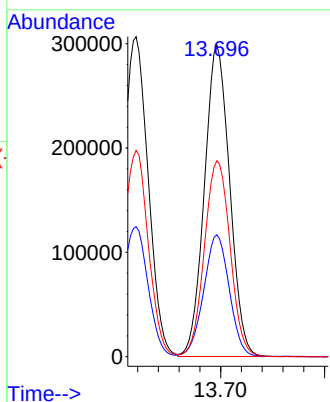
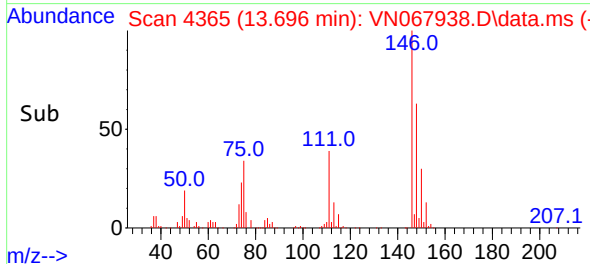
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS



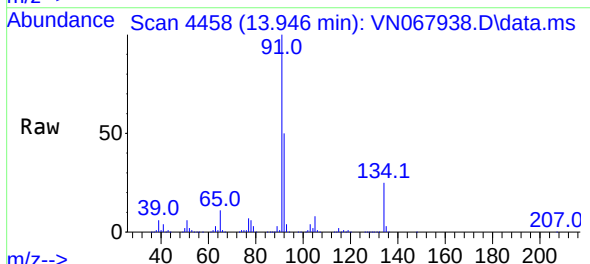
Tgt Ion:146 Resp: 504774
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 64.2 31.8 95.3

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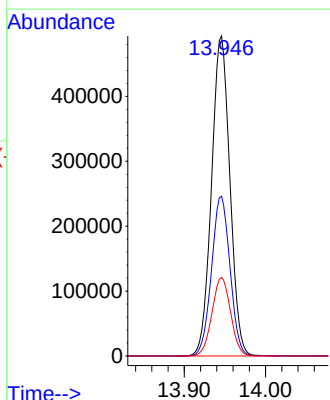
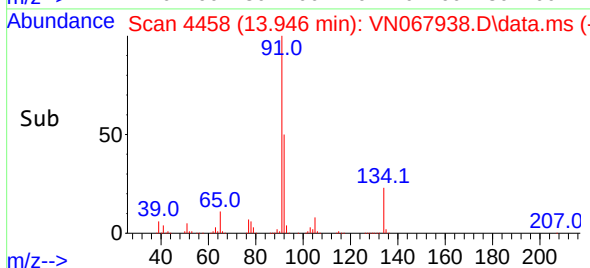
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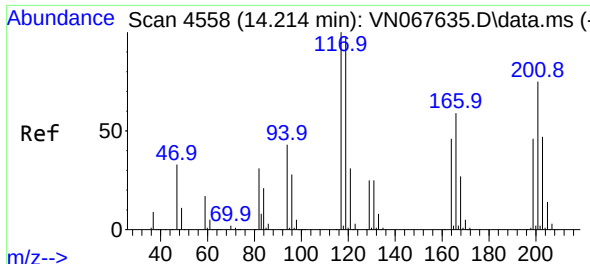


#89
n-Butylbenzene
Concen: 48.253 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

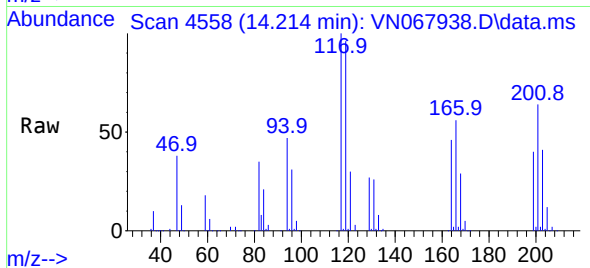


Tgt Ion: 91 Resp: 772879
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 24.8 11.2 33.6

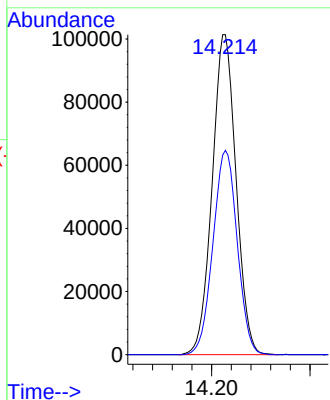
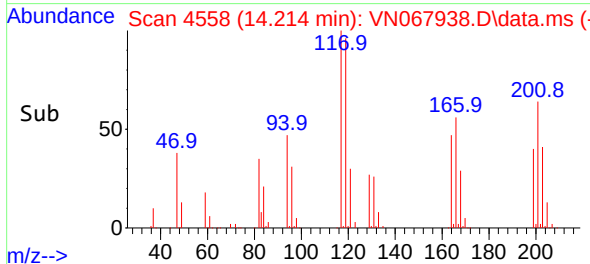




#90
Hexachloroethane
Concen: 55.256 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



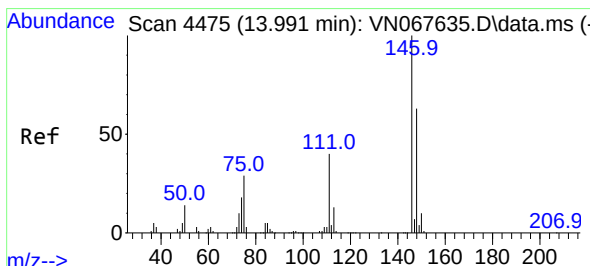
Tgt Ion:117 Resp: 171372
Ion Ratio Lower Upper
117 100
201 64.8 33.5 100.5



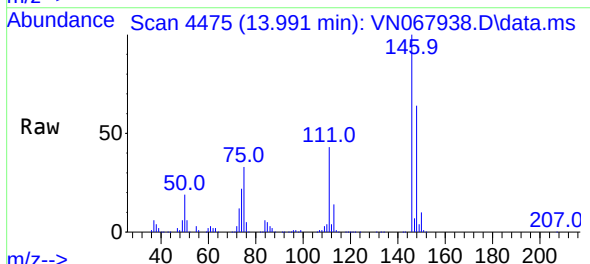
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

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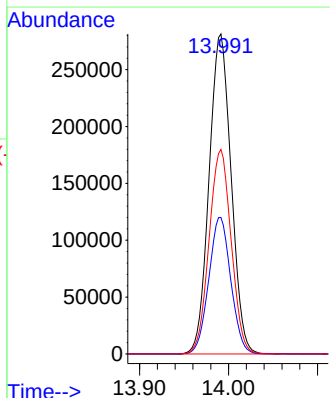
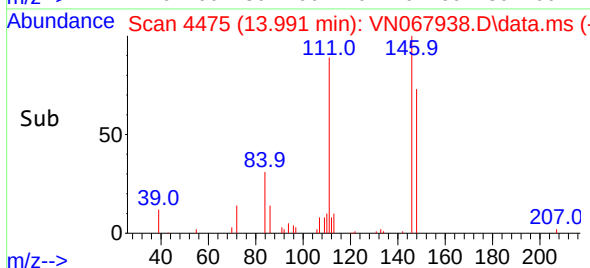
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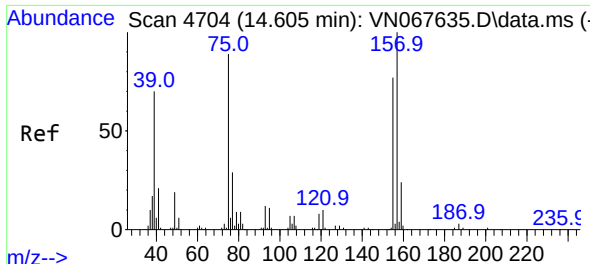


#91
1,2-Dichlorobenzene
Concen: 50.502 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



Tgt Ion:146 Resp: 484327
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 64.1 31.6 95.0





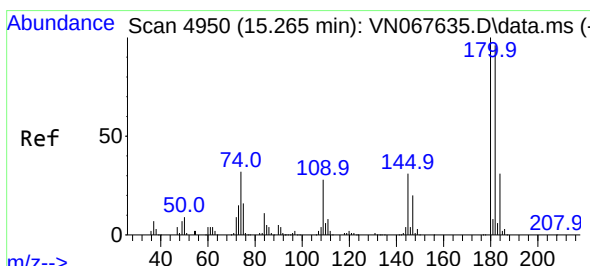
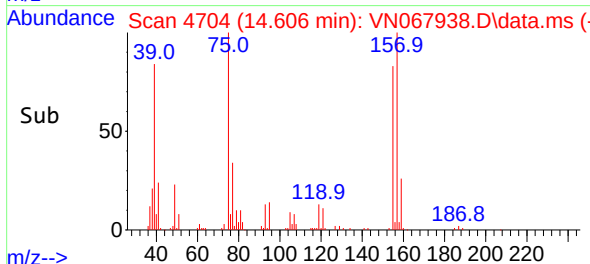
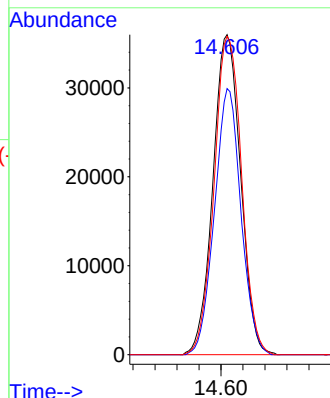
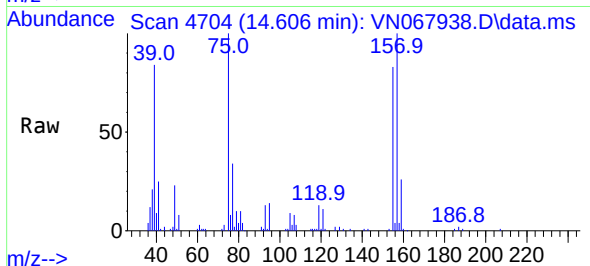
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.512 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion: 75 Resp: 62829
Ion Ratio Lower Upper
75 100
155 79.9 29.8 89.5
157 99.0 37.6 112.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

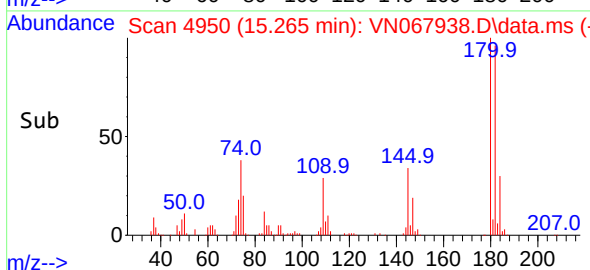
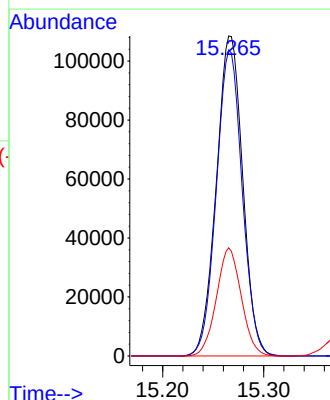
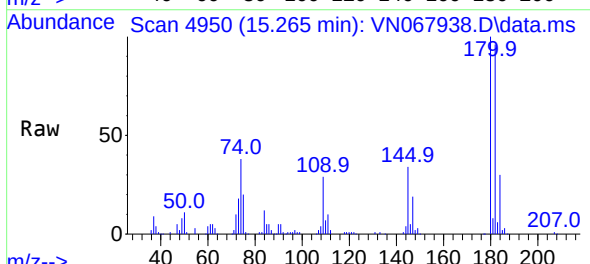
Manual Integrations
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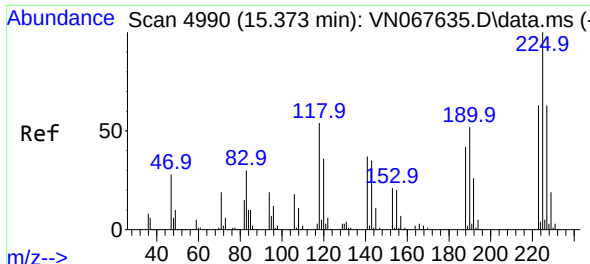
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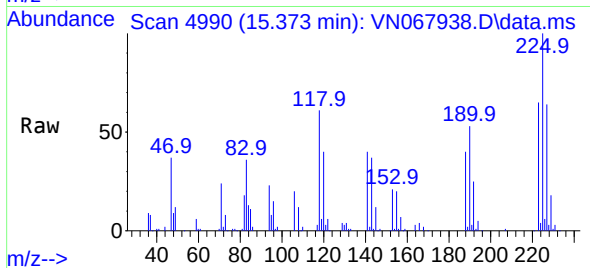
#93
1,2,4-Trichlorobenzene
Concen: 39.883 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14

Tgt Ion:180 Resp: 196395
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 31.9 17.2 51.6

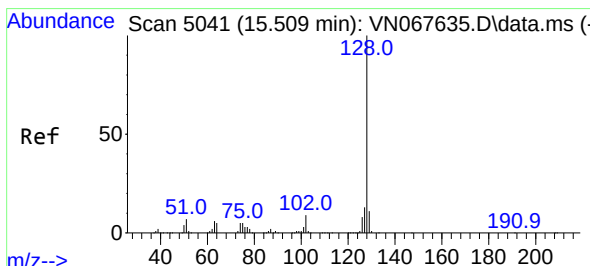
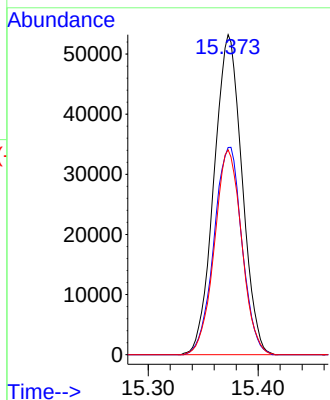
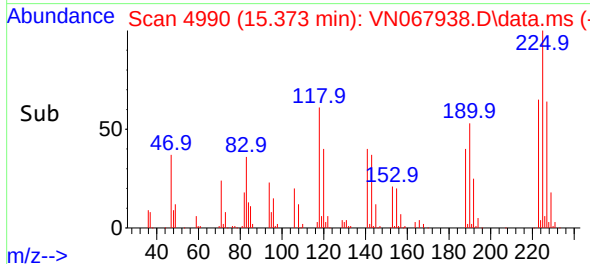




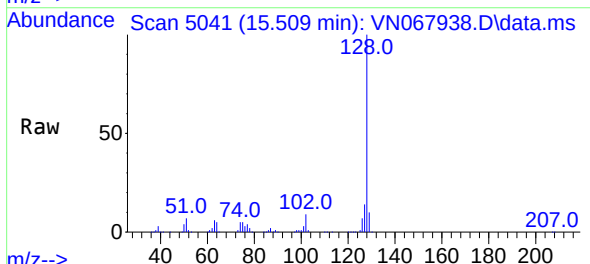
#94
Hexachlorobutadiene
Concen: 46.792 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



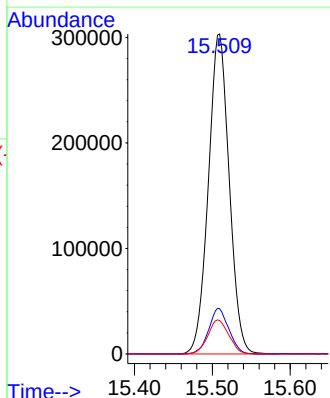
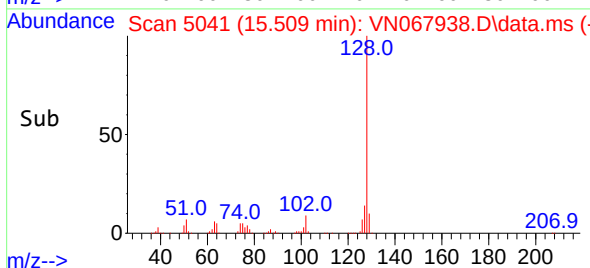
Tgt Ion:225 Resp: 94295
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 62.4 31.2 93.6



#95
Naphthalene
Concen: 39.053 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067938.D
Acq: 27 Jul 2021 19:14



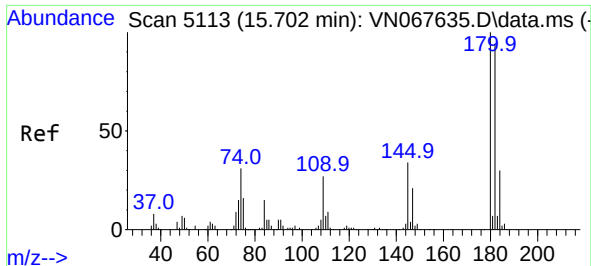
Tgt Ion:128 Resp: 563129
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.7 8.6 12.8



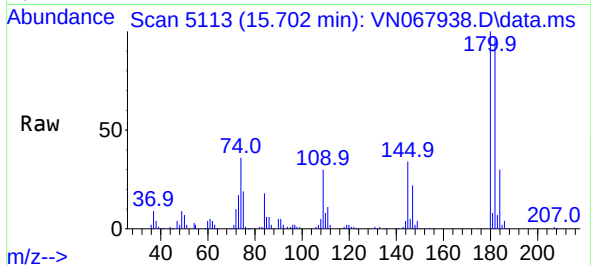
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMS

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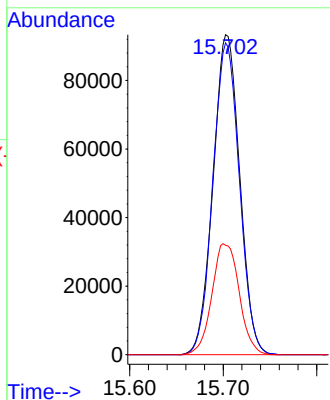
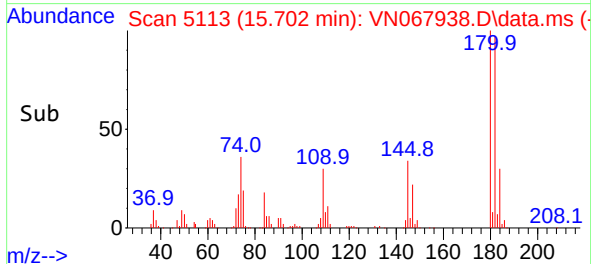
MMDadoda
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#96
 1,2,3-Trichlorobenzene
 Concen: 39.249 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN067938.D
 Acq: 27 Jul 2021 19:14



Tgt Ion:	180	Resp:	185093
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.8	143.3
145	35.5	18.2	54.6



Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMS

Manual Integrations
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