

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067963.D
 Acq On : 29 Jul 2021 12:35
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 8/5/2021 7:30:00 PM

Quant Time: Jul 29 14:39:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	371385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	686256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	599893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	3725	1.134	ug/l	98
3) Chloromethane	2.306	50	4928	0.979	ug/l	99
4) Vinyl Chloride	2.443	62	7509	0.983	ug/l	96
6) Chloroethane	3.030	64	5531	0.973	ug/l	99
7) Trichlorofluoromethane	3.373	101	12007	0.850	ug/l	93
8) Diethyl Ether	3.827	74	2364m	0.815	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.194	101	3413m	0.966	ug/l	
12) 1,1-Dichloroethene	4.175	96	3322	0.983	ug/l #	70
14) Allyl chloride	4.838	41	6221m	1.019	ug/l	
15) Acrylonitrile	5.570	53	8960	4.463	ug/l #	89
16) Acetone	4.296	43	10631	5.947	ug/l #	89
17) Carbon Disulfide	4.527	76	13639	1.457	ug/l #	94
18) Methyl Acetate	4.873	43	7118m	1.435	ug/l	
19) Methyl tert-butyl Ether	5.618	73	11300m	0.824	ug/l	
20) Methylene Chloride	5.103	84	7471m	1.578	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	4272	1.082	ug/l #	74
22) Diisopropyl ether	6.503	45	10470	0.762	ug/l	96
23) Vinyl Acetate	6.442	43	45851m	3.906	ug/l	
24) 1,1-Dichloroethane	6.383	63	7086m	0.917	ug/l	
25) 2-Butanone	7.345	43	12987	4.445	ug/l	95
26) 2,2-Dichloropropane	7.324	77	5767	0.855	ug/l #	77
27) cis-1,2-Dichloroethene	7.329	96	4704	0.960	ug/l	68
28) Bromochloromethane	7.667	49	3564	0.944	ug/l #	90
29) Tetrahydrofuran	7.705	42	8298	4.328	ug/l #	80
30) Chloroform	7.825	83	8396m	0.973	ug/l	
32) 1,1,1-Trichloroethane	8.011	97	6580	0.879	ug/l #	50
36) 1,1-Dichloropropene	8.217	75	6204	0.969	ug/l #	84
37) Ethyl Acetate	7.423	43	6907m	1.116	ug/l	
38) Carbon Tetrachloride	8.206	117	5481	0.868	ug/l #	86
39) Methylcyclohexane	9.464	83	6346	0.904	ug/l	98
40) Benzene	8.461	78	16493	0.862	ug/l	98
41) Methacrylonitrile	7.648	41	2691	0.858	ug/l #	64
42) 1,2-Dichloroethane	8.534	62	6209	0.876	ug/l	93
43) Isopropyl Acetate	8.566	43	8078	0.748	ug/l #	84
44) Trichloroethene	9.223	130	4752	0.977	ug/l	86
45) 1,2-Dichloropropane	9.499	63	4061	0.841	ug/l	91

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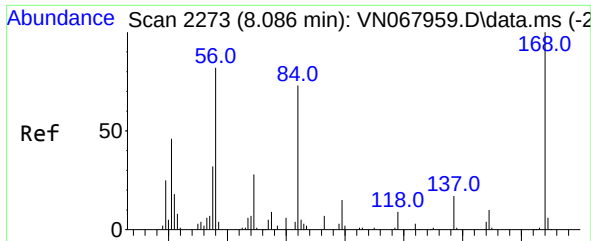
Manual Integrations
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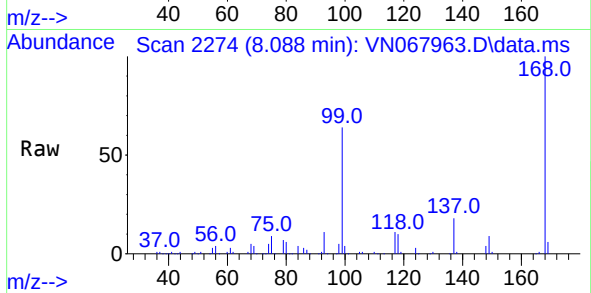
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	2795	0.815	ug/l #	86
47) Bromodichloromethane	9.765	83	5493	0.818	ug/l	86
48) Methyl methacrylate	9.563	41	4235	0.885	ug/l	93
49) 1,4-Dioxane	9.566	88	1218m	14.880	ug/l	
51) 4-Methyl-2-Pentanone	10.336	43	26102	3.937	ug/l	99
52) Toluene	10.505	92	10183	0.816	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	5368	0.784	ug/l	98
54) cis-1,3-Dichloropropene	10.196	75	5880	0.790	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	4199	0.882	ug/l #	92
56) Ethyl methacrylate	10.765	69	5953	0.815	ug/l	93
57) 1,3-Dichloropropane	11.047	76	7146	0.875	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.043	63	3622	2.456	ug/l #	80
59) 2-Hexanone	11.089	43	22496	4.874	ug/l	99
60) Dibromochloromethane	11.237	129	3488	0.726	ug/l	96
61) 1,2-Dibromoethane	11.350	107	4335	0.891	ug/l	89
64) Tetrachloroethene	10.979	164	4363	1.019	ug/l	92
65) Chlorobenzene	11.773	112	12041	0.981	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.846	131	3397	0.787	ug/l #	64
67) Ethyl Benzene	11.846	91	20743	0.926	ug/l	97
68) m/p-Xylenes	11.961	106	14412	1.703	ug/l	87
69) o-Xylene	12.286	106	7199	0.866	ug/l	81
70) Styrene	12.294	104	10802	0.814	ug/l	94
71) Bromoform	12.457	173	2008	0.700	ug/l #	97
73) Isopropylbenzene	12.581	105	17441	1.017	ug/l	99
74) N-amyl acetate	12.390	43	8927	1.436	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	6095	1.224	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	5425m	1.249	ug/l	
77) Bromobenzene	12.865	156	4586	1.220	ug/l	78
78) n-propylbenzene	12.924	91	20398	1.050	ug/l	95
79) 2-Chlorotoluene	13.010	91	13400	1.142	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	13259	0.950	ug/l	93
82) 4-Chlorotoluene	13.109	91	13692	1.178	ug/l	90
83) tert-Butylbenzene	13.326	119	11756	0.995	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	14059	1.030	ug/l	99
85) sec-Butylbenzene	13.506	105	16852	1.025	ug/l	95
86) p-Isopropyltoluene	13.619	119	12991	0.981	ug/l	94
87) 1,3-Dichlorobenzene	13.621	146	8861	1.264	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	10790	1.508	ug/l	80
89) n-Butylbenzene	13.943	91	15588	1.375	ug/l	96
90) Hexachloroethane	14.217	117	1728m	0.786	ug/l	
91) 1,2-Dichlorobenzene	13.994	146	9003	1.338	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1385m	1.622	ug/l	
93) 1,2,4-Trichlorobenzene	15.265	180	7395	2.611	ug/l	97
94) Hexachlorobutadiene	15.375	225	2477	1.786	ug/l	93
95) Naphthalene	15.509	128	38187	4.803	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	9197	3.372	ug/l	96

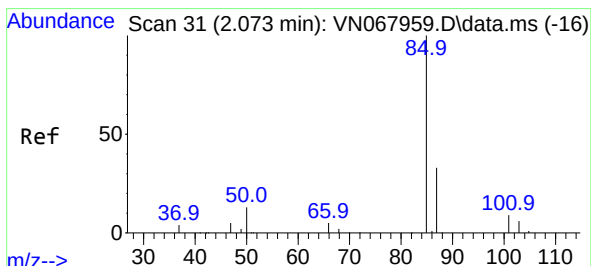
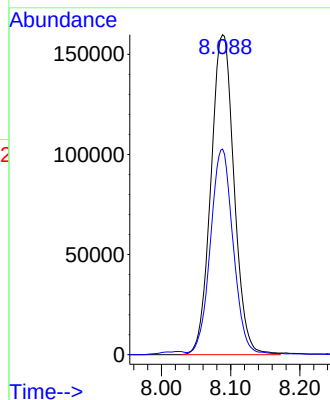
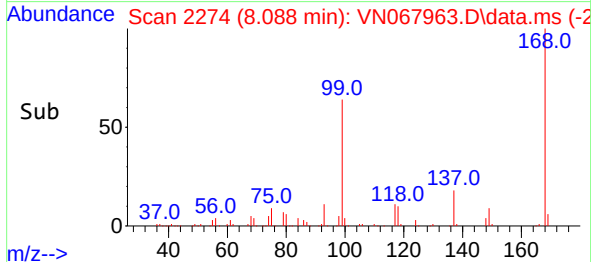
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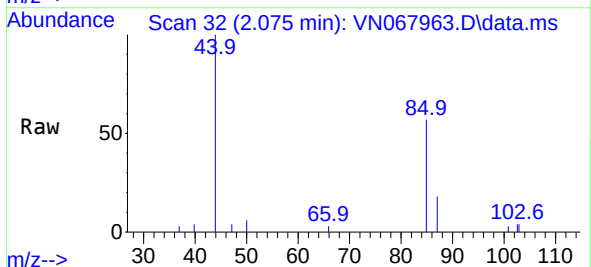
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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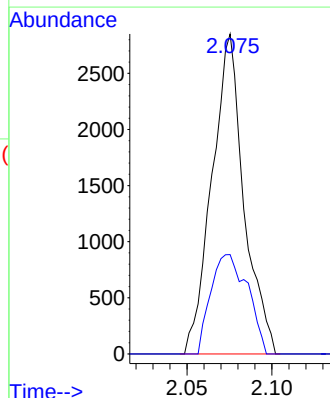
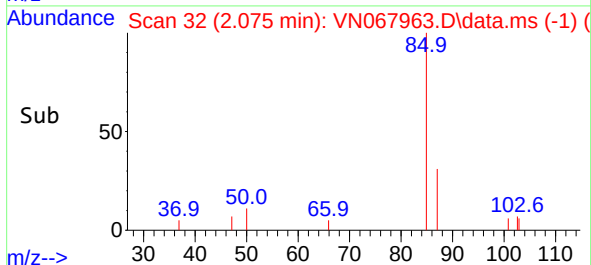
Tgt Ion: 168 Resp: 371385
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 1.134 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



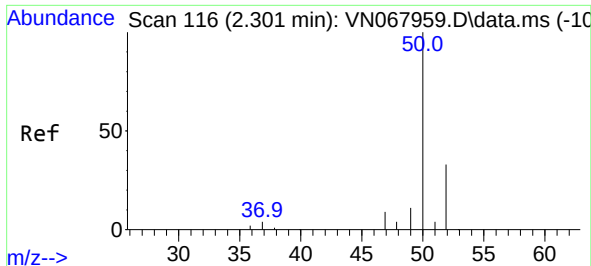
Tgt Ion: 85 Resp: 3725
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2



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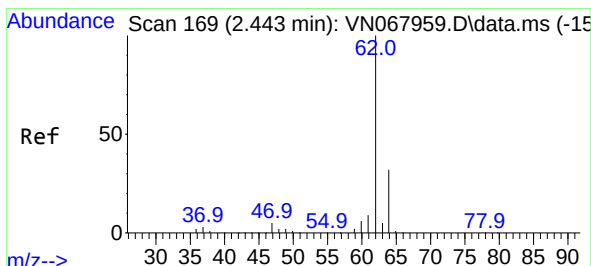
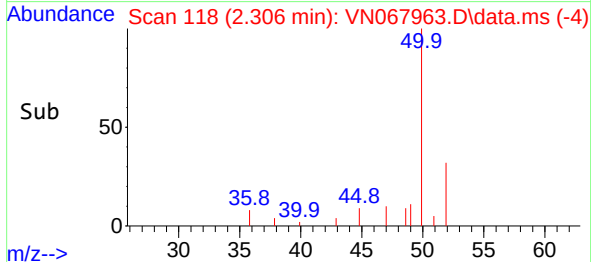
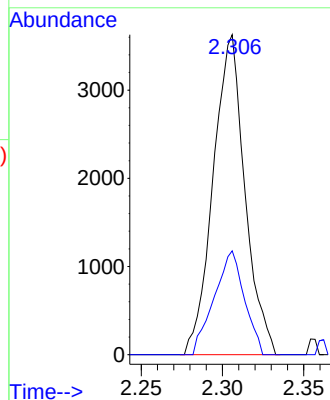
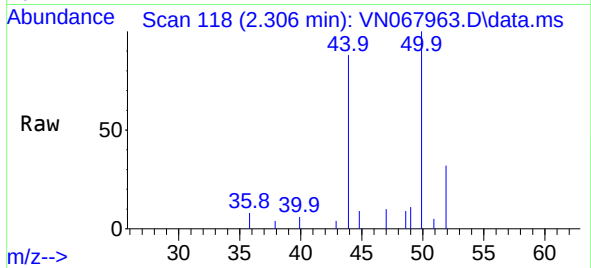
#3
Chloromethane
Concen: 0.979 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 50 Resp: 4928
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Instrument :
MSVOA_N
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VSTDIC001

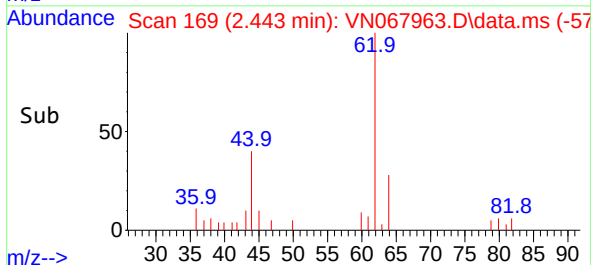
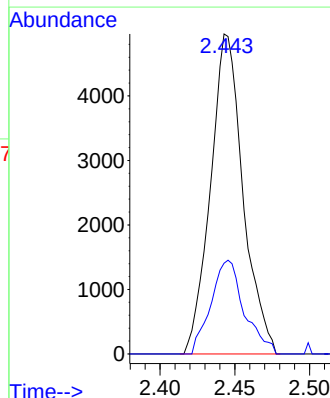
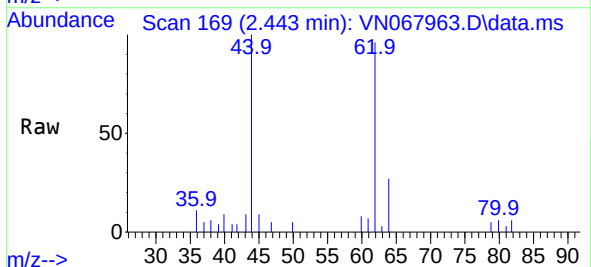
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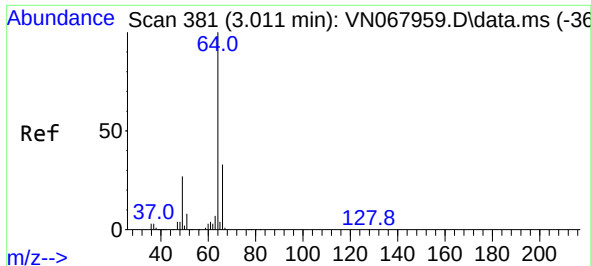
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#4
Vinyl Chloride
Concen: 0.983 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 62 Resp: 7509
Ion Ratio Lower Upper
62 100
64 28.4 24.4 36.6





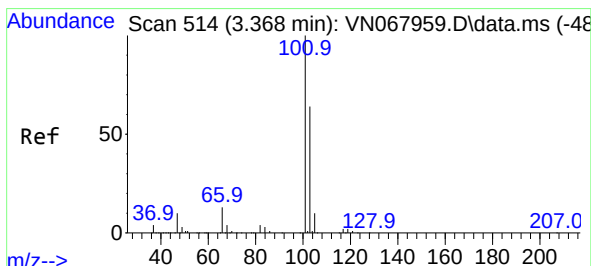
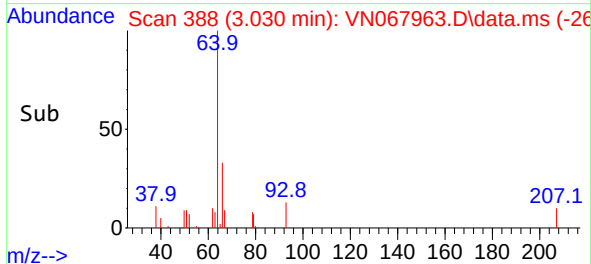
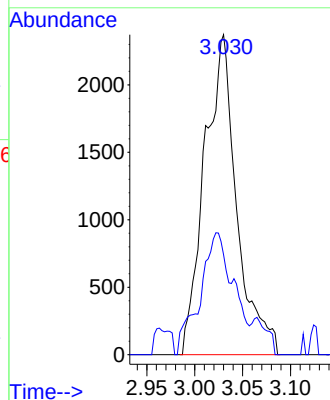
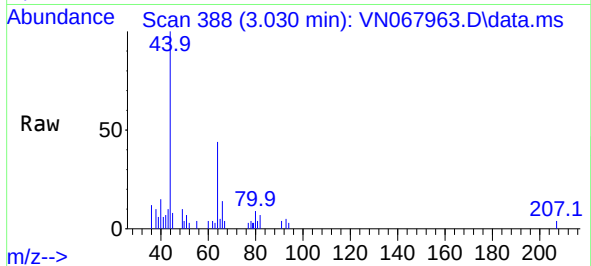
#6
Chloroethane
Concen: 0.973 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.019 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 64 Resp: 5531
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1

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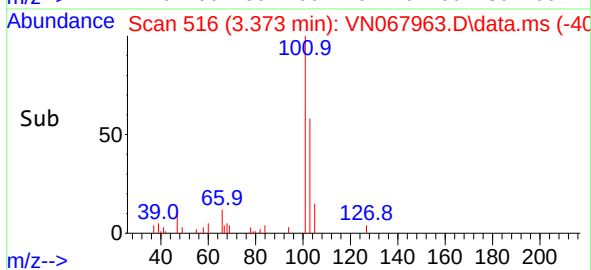
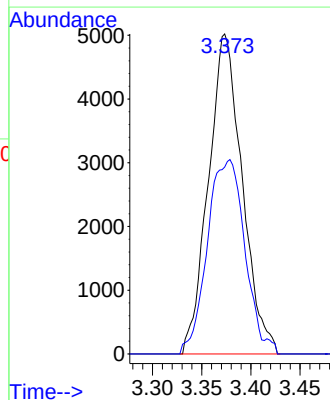
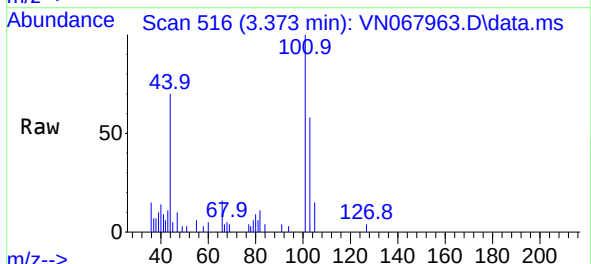
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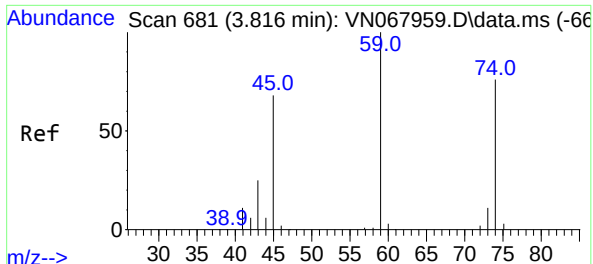
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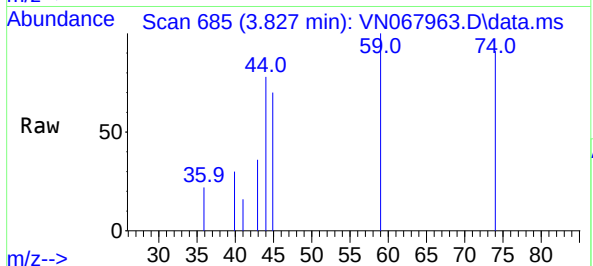
#7
Trichlorofluoromethane
Concen: 0.850 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 101 Resp: 12007
Ion Ratio Lower Upper
101 100
103 58.4 51.2 76.8

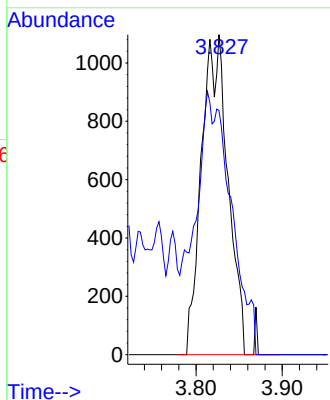
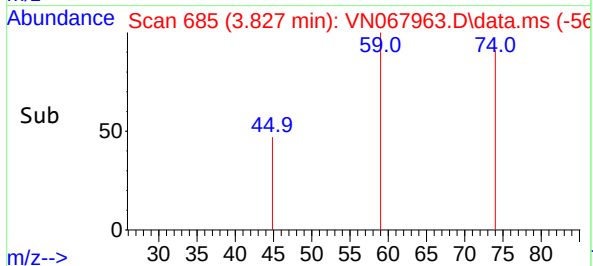




#8
Diethyl Ether
Concen: 0.815 ug/l m
RT: 3.827 min Scan# 685
Delta R.T. 0.011 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



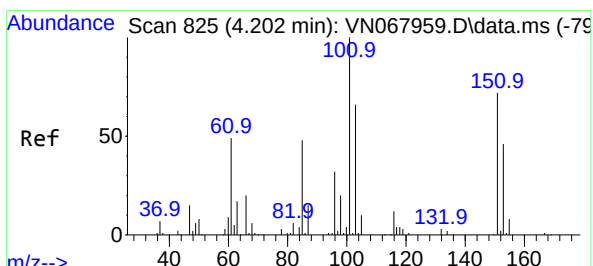
Tgt Ion: 74 Resp: 2364
Ion Ratio Lower Upper
74 100
45 27.7 50.2 150.7#



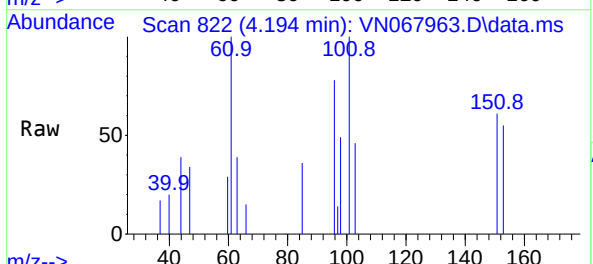
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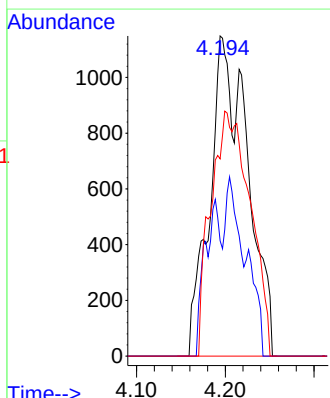
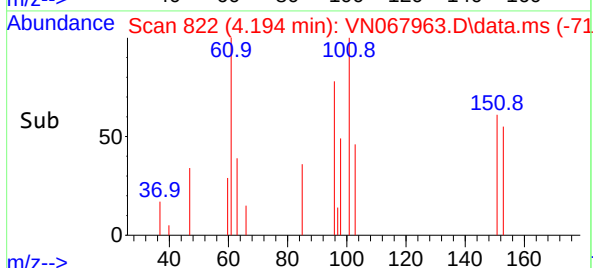
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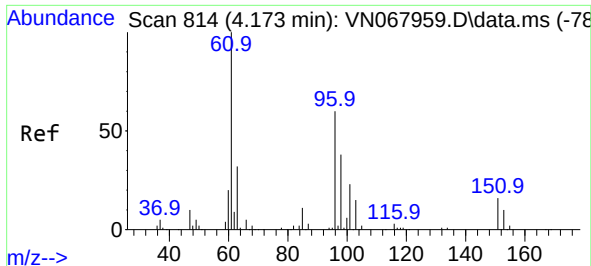


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.966 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion: 101 Resp: 3413
Ion Ratio Lower Upper
101 100
85 10.0 39.6 59.4#
151 42.5 54.1 81.1#





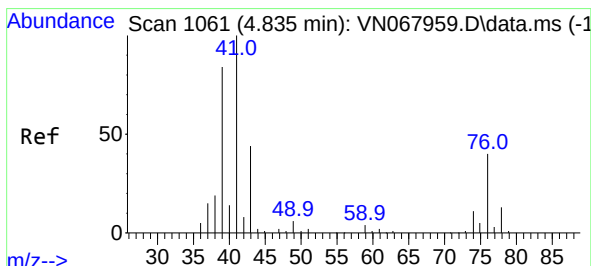
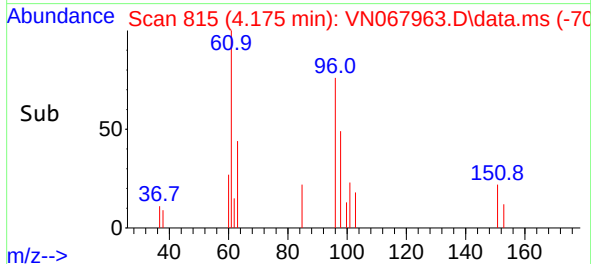
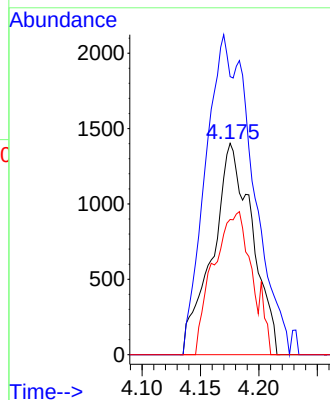
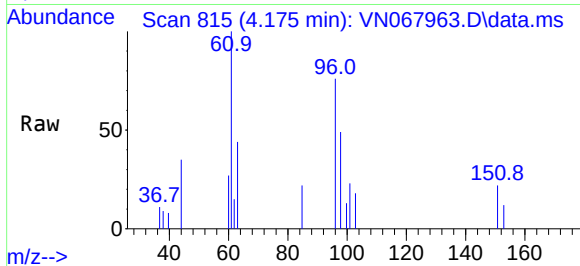
#12
1,1-Dichloroethene
Concen: 0.983 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 96 Resp: 3322
Ion Ratio Lower Upper
96 100
61 131.6 152.6 229.0#
98 64.0 50.9 76.3

Instrument :
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ClientSampled :
VSTDIC001

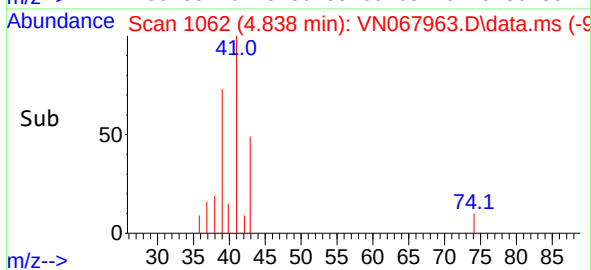
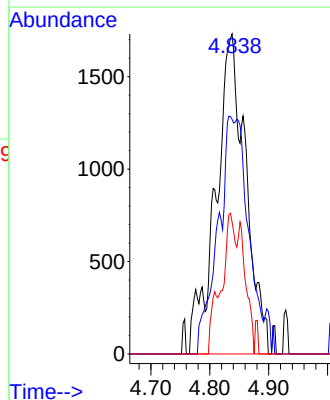
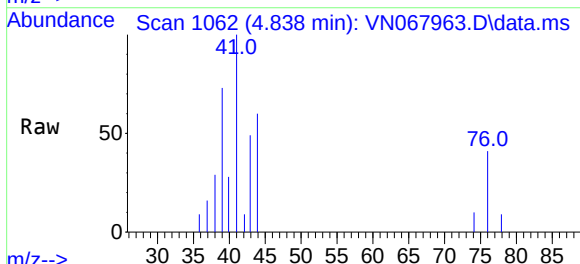
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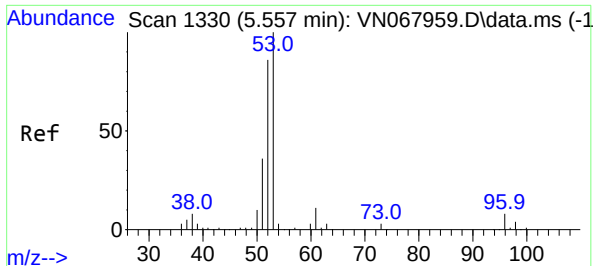
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#14
Allyl chloride
Concen: 1.019 ug/l m
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 41 Resp: 6221
Ion Ratio Lower Upper
41 100
39 9.1 60.9 91.3#
76 7.5 24.3 36.5#





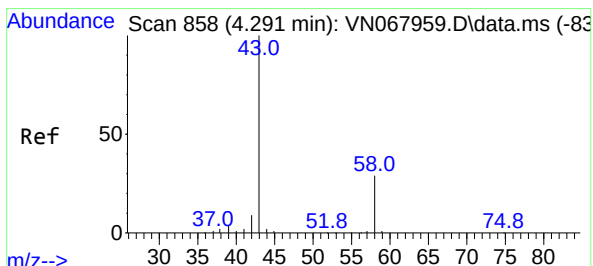
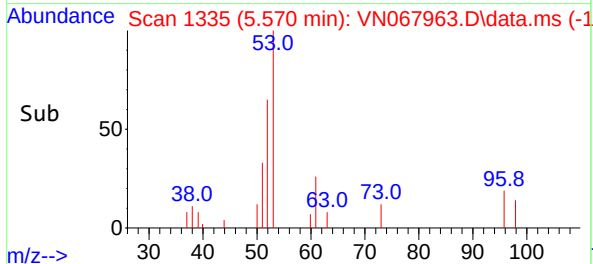
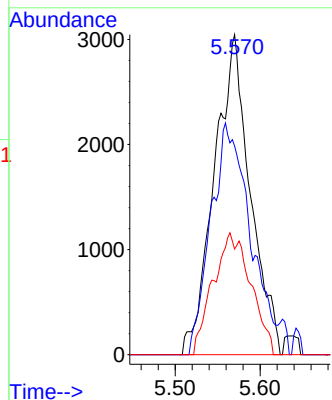
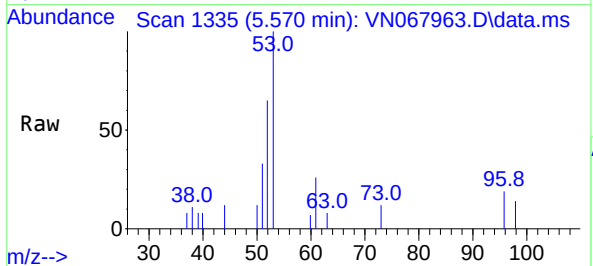
#15
Acrylonitrile
Concen: 4.463 ug/l
RT: 5.570 min Scan# 1335
Delta R.T. 0.013 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 53	Resp: 8960
Ion Ratio	Lower Upper
53 100	
52 78.8	66.2 99.2
51 22.8	30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

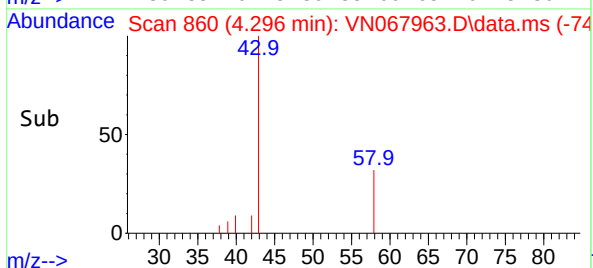
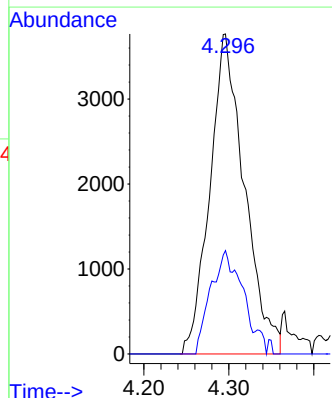
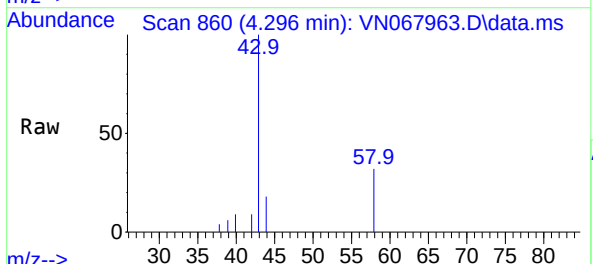
Manual Integrations
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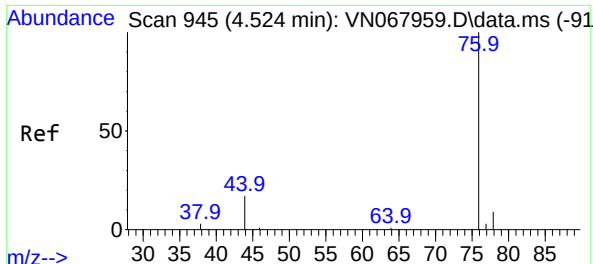
MMDadoda
8/5/2021 7:30:00 PM



#16
Acetone
Concen: 5.947 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43	Resp: 10631
Ion Ratio	Lower Upper
43 100	
58 32.3	21.2 31.8#





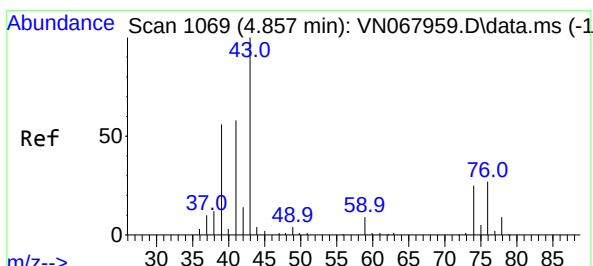
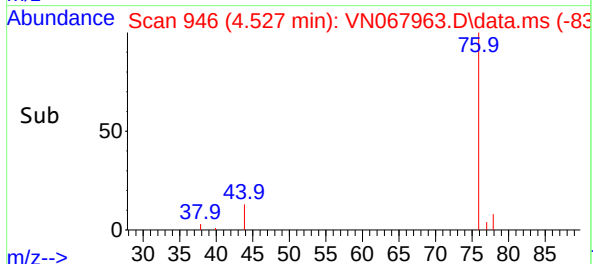
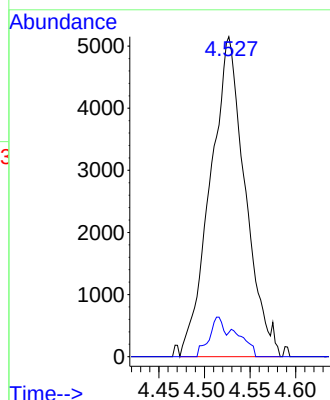
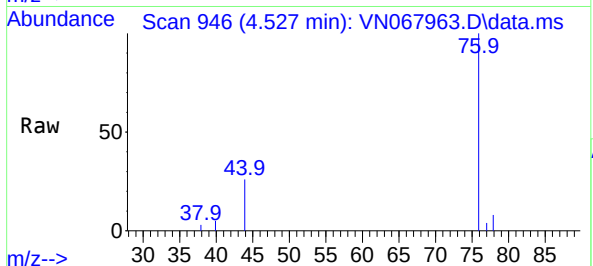
#17
Carbon Disulfide
Concen: 1.457 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 13639
Ion Ratio Lower Upper
76 100
78 7.5 7.7 11.5#

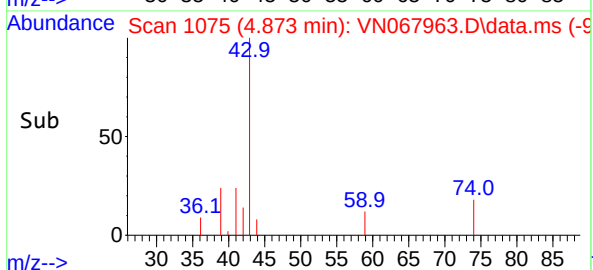
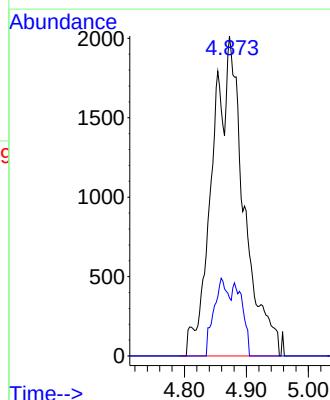
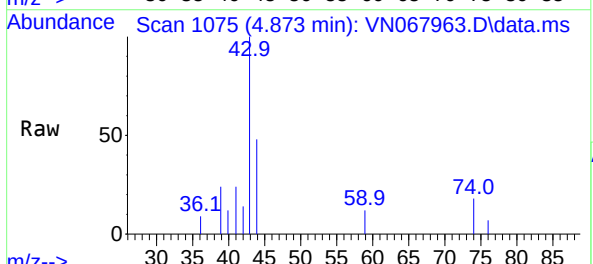
Manual Integrations
APPROVED

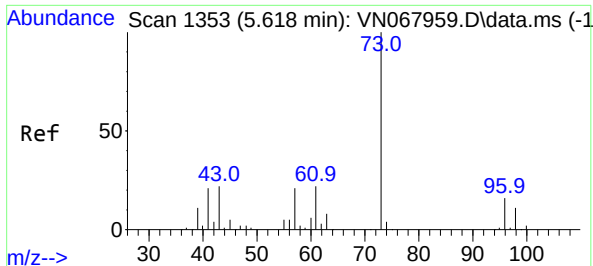
MMDadoda
8/5/2021 7:30:00 PM



#18
Methyl Acetate
Concen: 1.435 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 7118
Ion Ratio Lower Upper
43 100
74 11.8 17.4 26.0#





#19

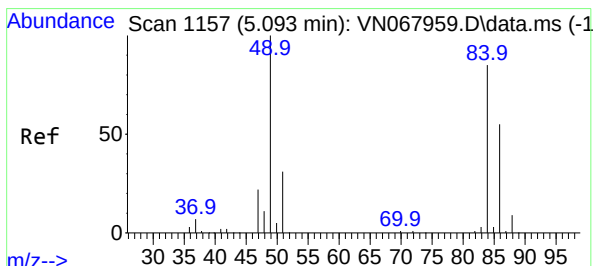
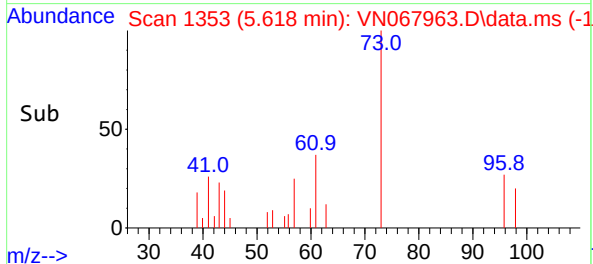
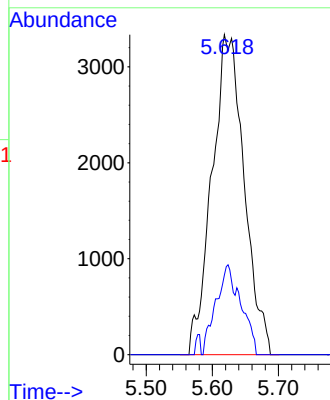
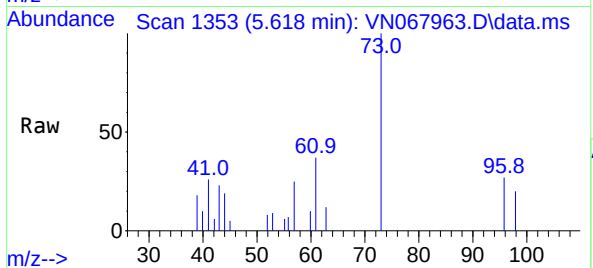
Methyl tert-butyl Ether
Concen: 0.824 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 73 Resp: 11300
Ion Ratio Lower Upper
73 100
57 24.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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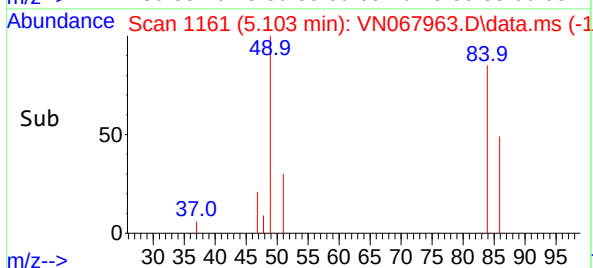
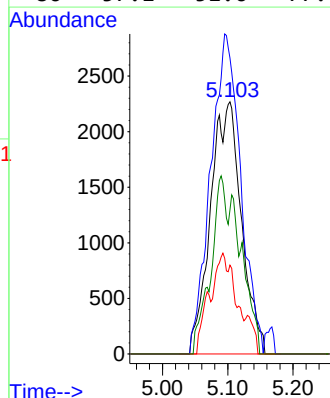
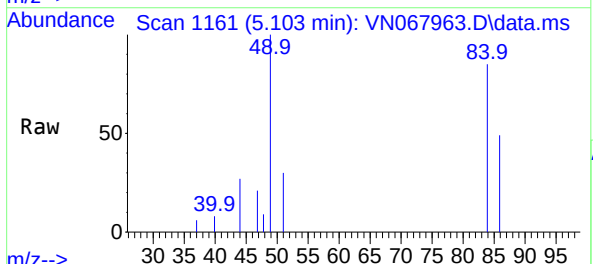
MMDadoda
8/5/2021 7:30:00 PM

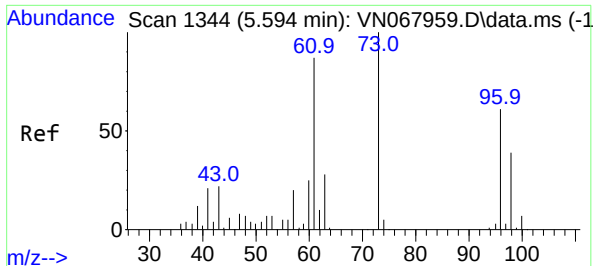


#20

Methylene Chloride
Concen: 1.578 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.011 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 84 Resp: 7471
Ion Ratio Lower Upper
84 100
49 117.4 110.9 166.3
51 35.2 32.6 49.0
86 57.1 51.6 77.4





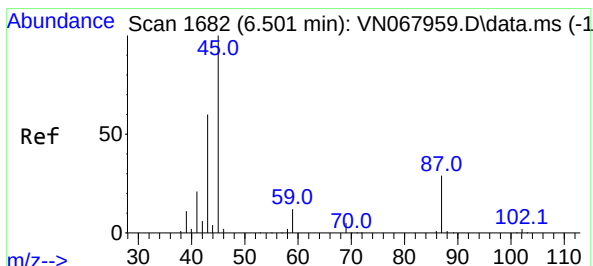
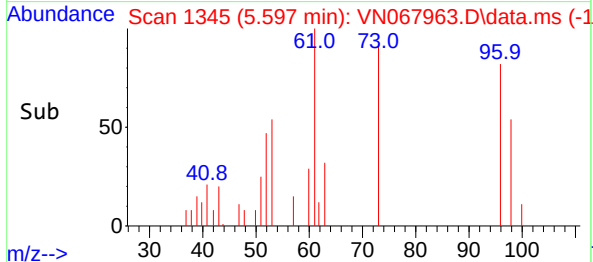
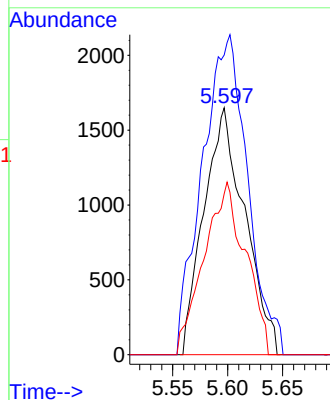
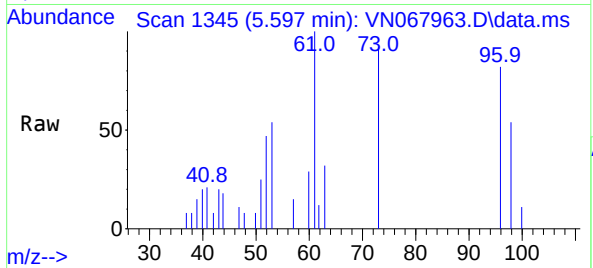
#21
trans-1,2-Dichloroethene
Concen: 1.082 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 96 Resp: 4272
Ion Ratio Lower Upper
96 100
61 110.3 123.5 185.3#
98 65.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

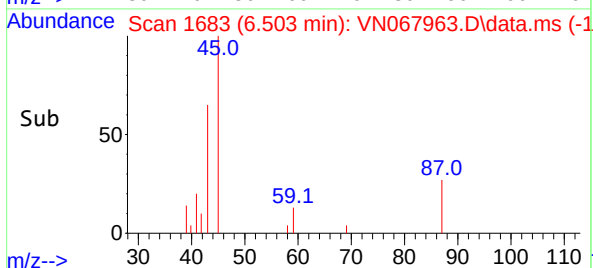
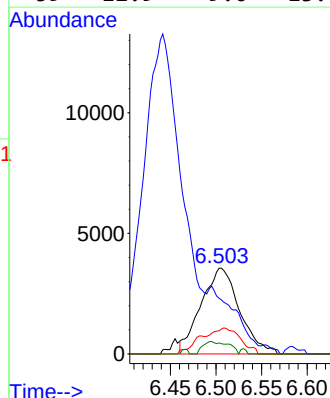
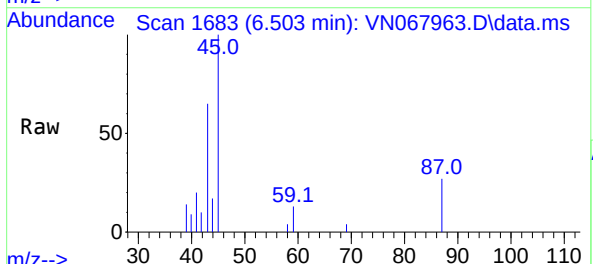
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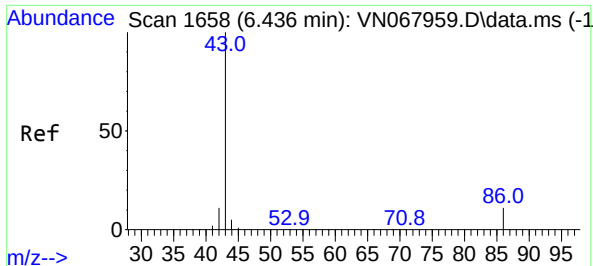
MMDadoda
8/5/2021 7:30:00 PM



#22
Diisopropyl ether
Concen: 0.762 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 45 Resp: 10470
Ion Ratio Lower Upper
45 100
43 65.0 49.4 74.2
87 27.1 20.9 31.3
59 12.9 9.0 13.4





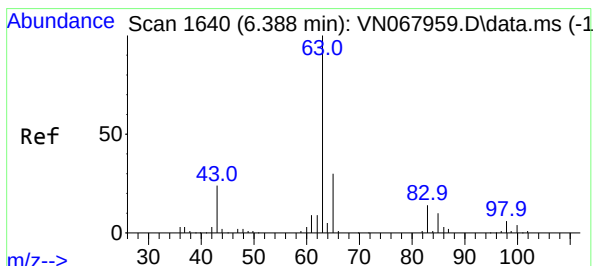
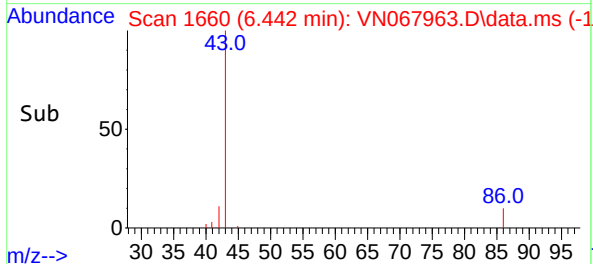
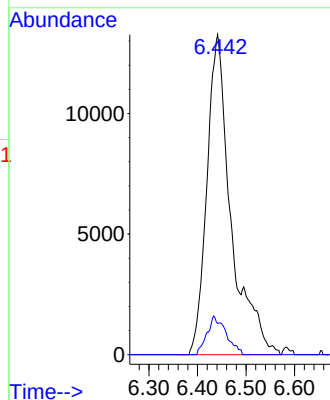
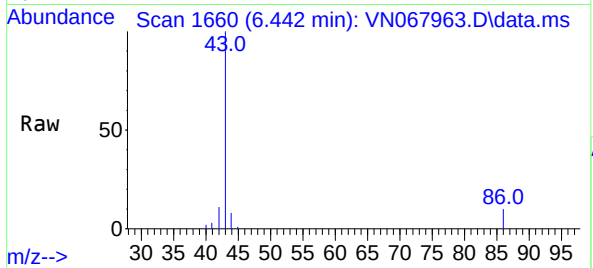
#23
 Vinyl Acetate
 Concen: 3.906 ug/l m
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.005 min
 Lab File: VN067963.D
 Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 45851
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

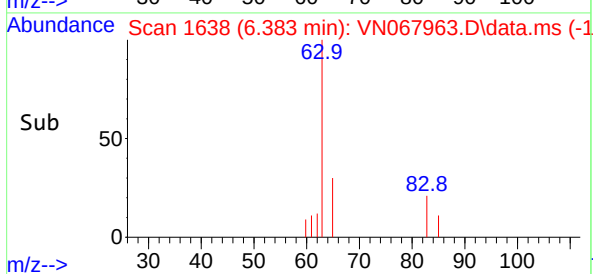
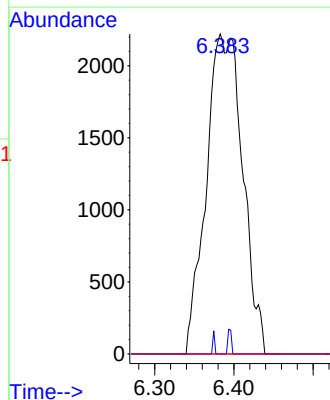
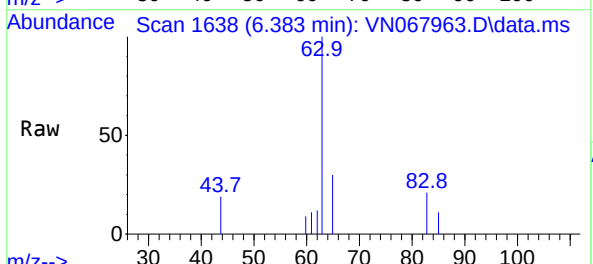
Manual Integrations
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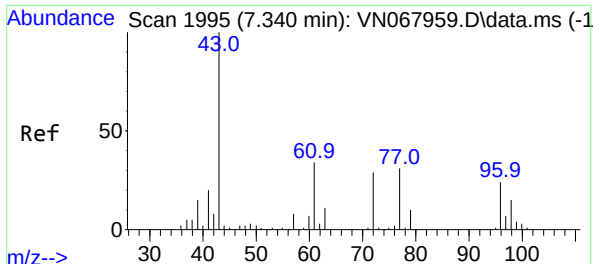
MMDadoda
 8/5/2021 7:30:00 PM



#24
 1,1-Dichloroethane
 Concen: 0.917 ug/l m
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN067963.D
 Acq: 29 Jul 2021 12:35

Tgt Ion: 63 Resp: 7086
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#





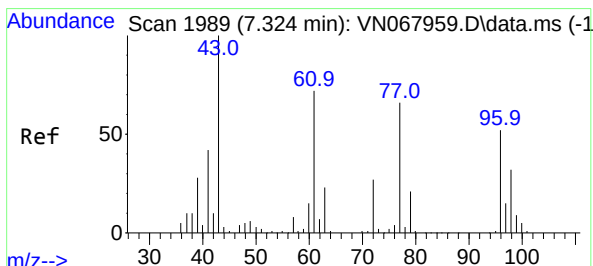
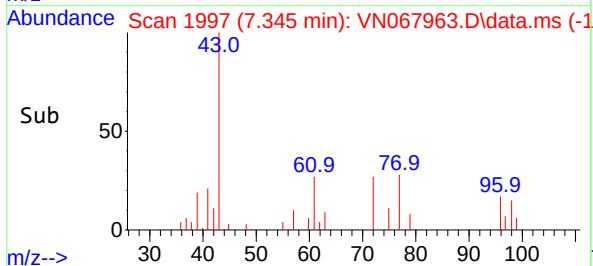
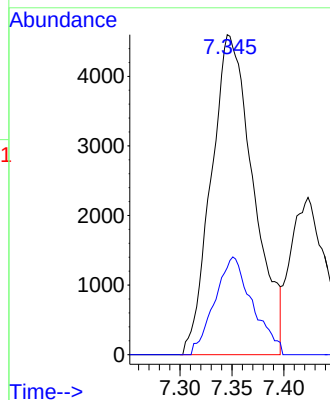
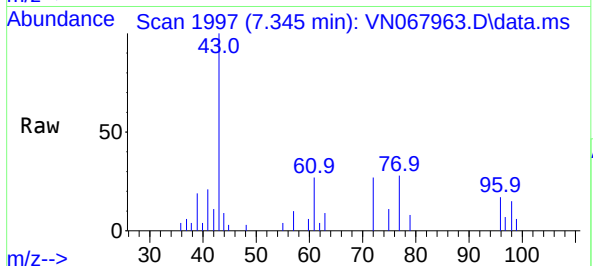
#25
2-Butanone
Concen: 4.445 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 12987
Ion Ratio Lower Upper
43 100
72 27.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

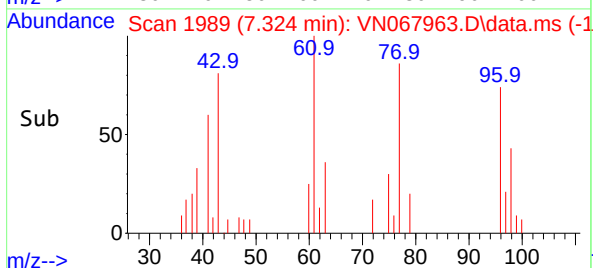
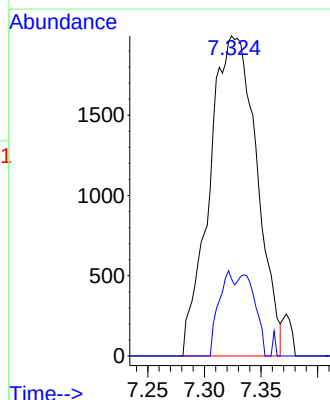
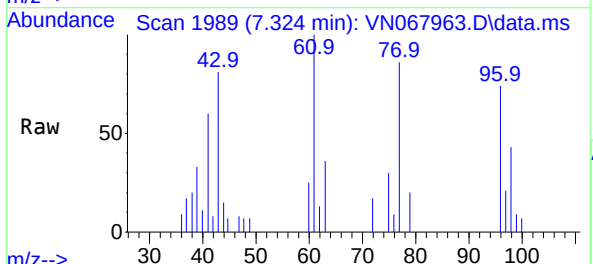
Manual Integrations
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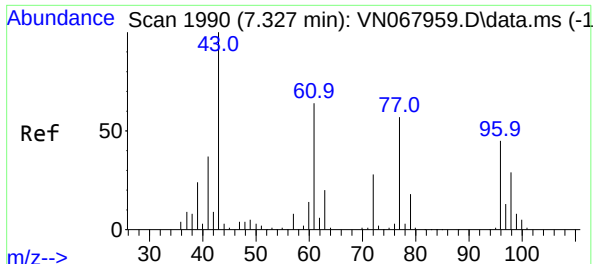
MMDadoda
8/5/2021 7:30:00 PM



#26
2,2-Dichloropropane
Concen: 0.855 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 77 Resp: 5767
Ion Ratio Lower Upper
77 100
97 8.9 9.8 29.3#





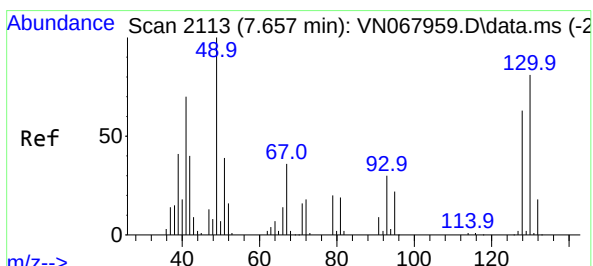
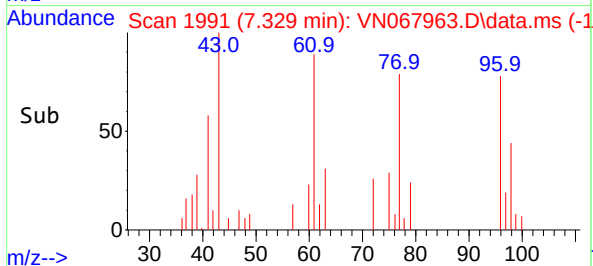
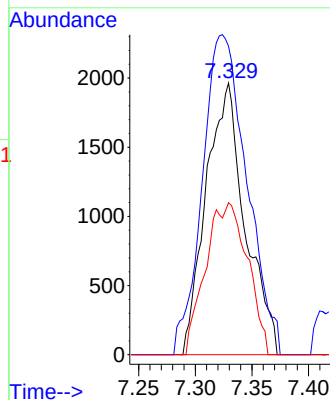
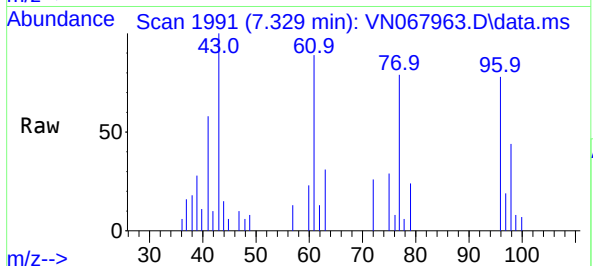
#27
cis-1,2-Dichloroethene
Concen: 0.960 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:	96	Resp:	4704
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	338.8
98	26.7	0.0	129.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

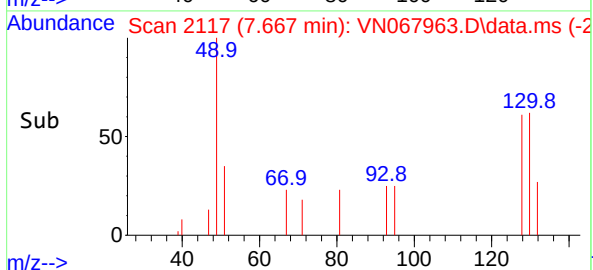
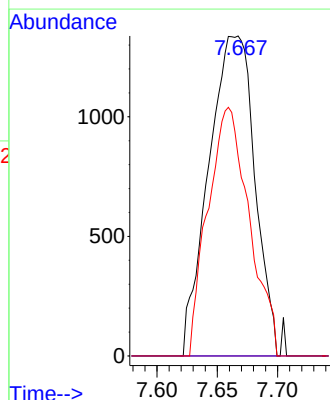
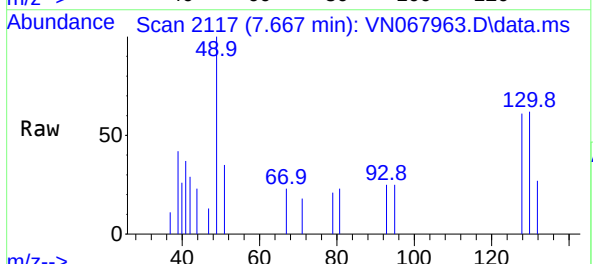
Manual Integrations
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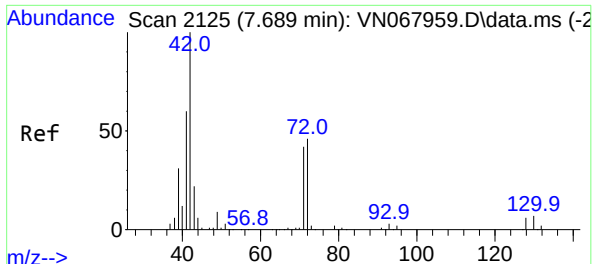
MMDadoda
8/5/2021 7:30:00 PM



#28
Bromochloromethane
Concen: 0.944 ug/l
RT: 7.667 min Scan# 2117
Delta R.T. 0.011 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:	49	Resp:	3564
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	69.7	49.7	74.5





#29

Tetrahydrofuran

Concen: 4.328 ug/l

RT: 7.705 min Scan# 2131

Delta R.T. 0.016 min

Lab File: VN067963.D

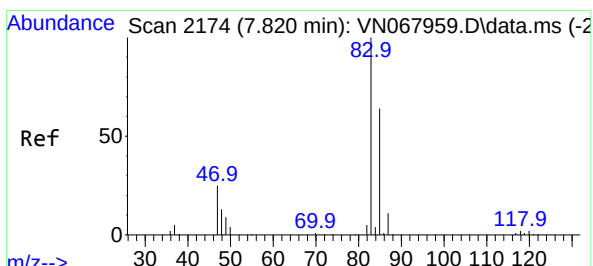
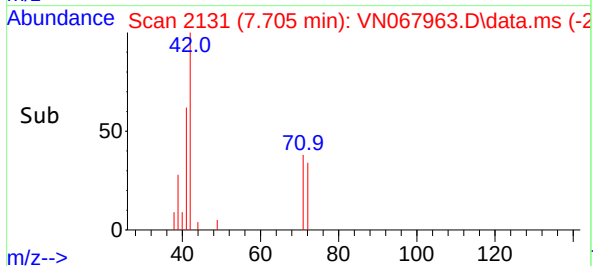
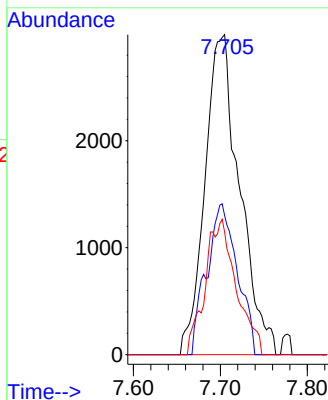
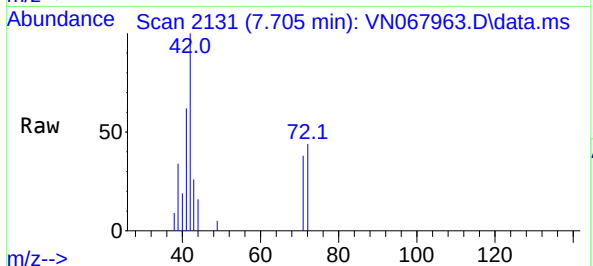
Acq: 29 Jul 2021 12:35

Tgt Ion:	42	Resp:	8298
Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.8	49.2
71	14.3	31.2	46.8#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.973 ug/l m

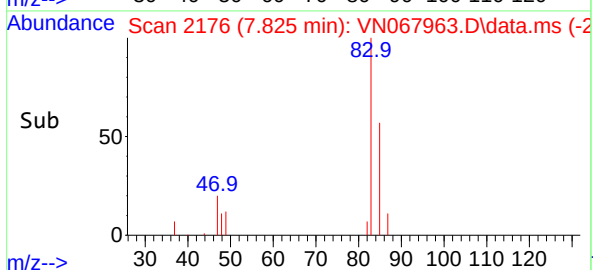
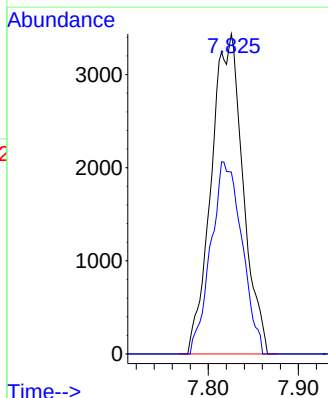
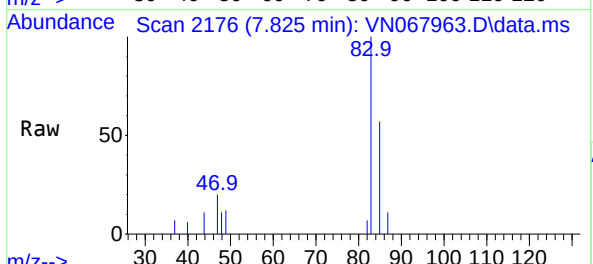
RT: 7.825 min Scan# 2176

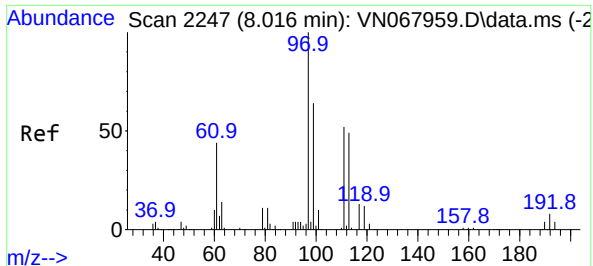
Delta R.T. 0.005 min

Lab File: VN067963.D

Acq: 29 Jul 2021 12:35

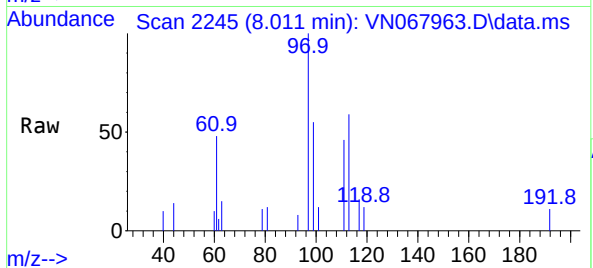
Tgt Ion:	83	Resp:	8396
Ion	Ratio	Lower	Upper
83	100		
85	56.9	51.5	77.3





#32
1,1,1-Trichloroethane
Concen: 0.879 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

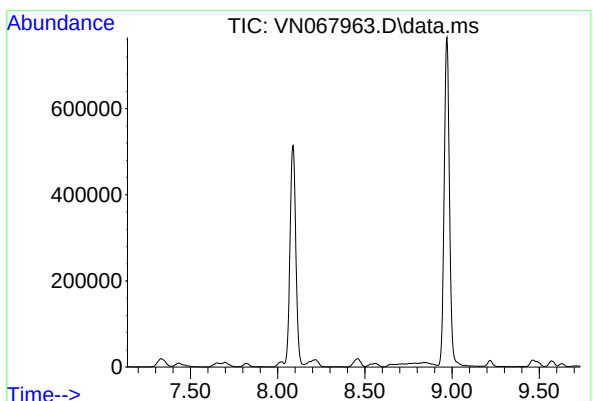
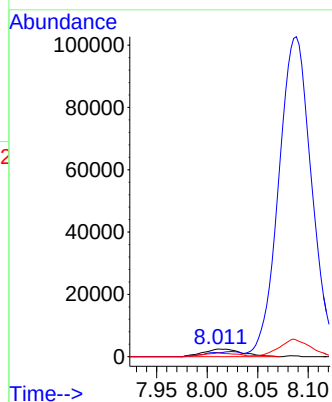
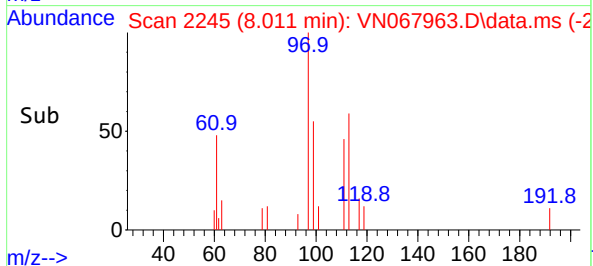
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 6580
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 41.9 38.2 57.2

Manual Integrations
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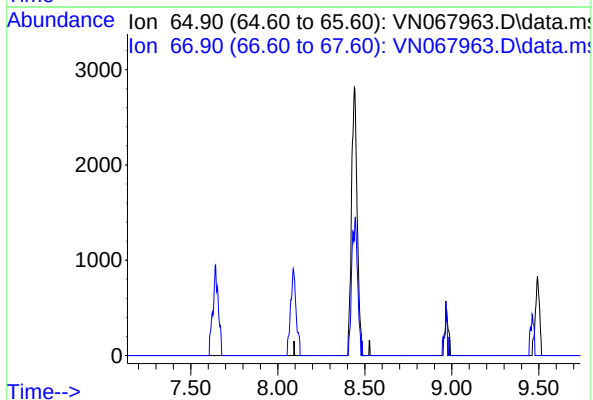
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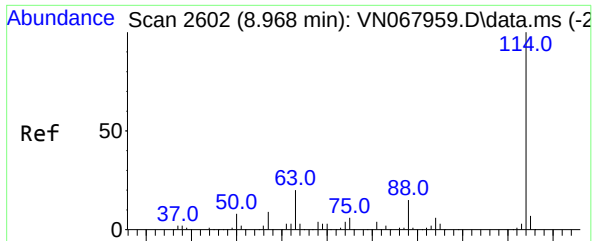


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

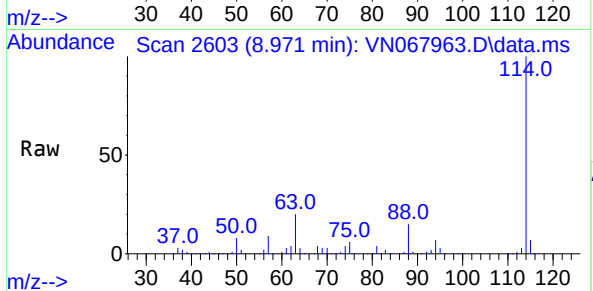
Lab File: VN067963.D
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Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3

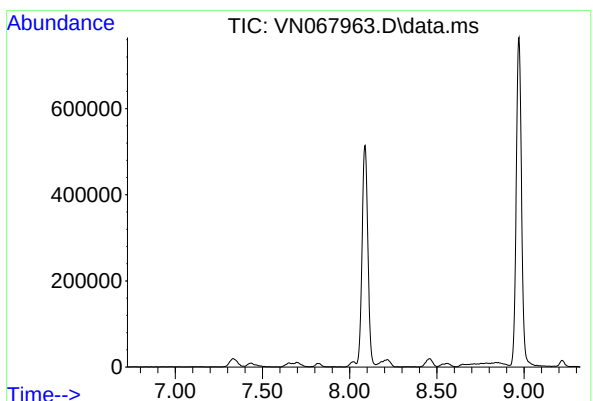
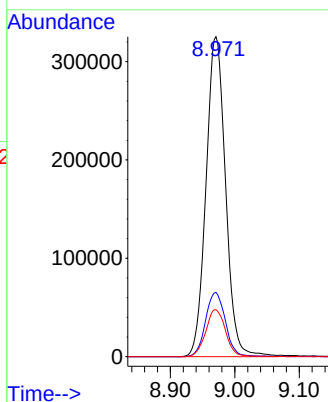
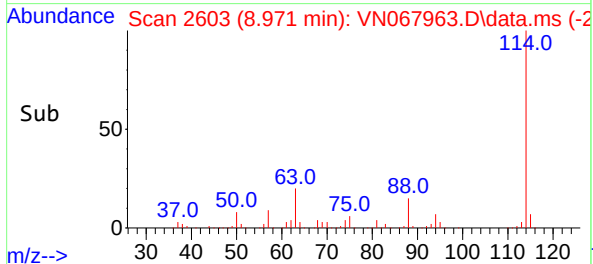




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



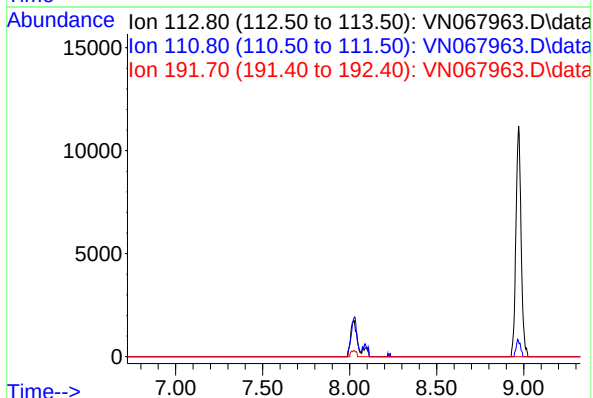
Tgt Ion:114 Resp: 686256
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

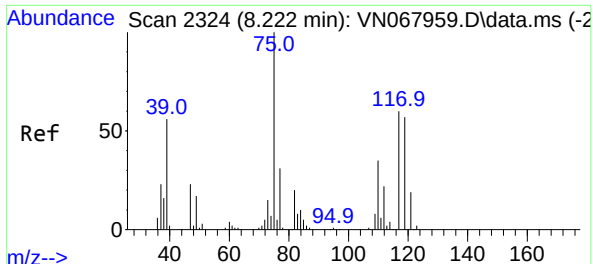
Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.8
192 16.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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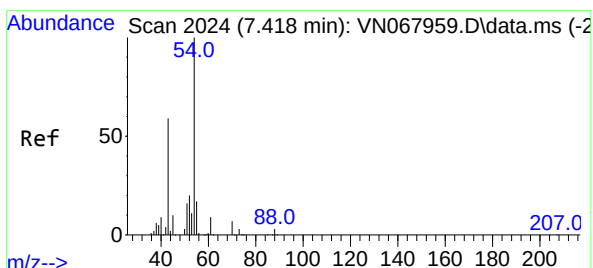
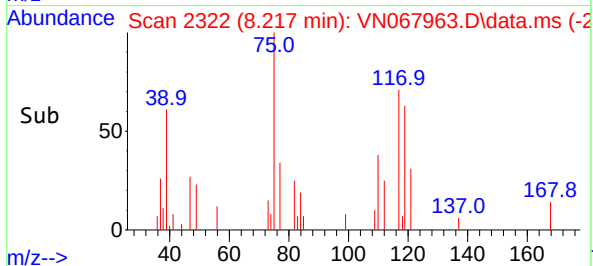
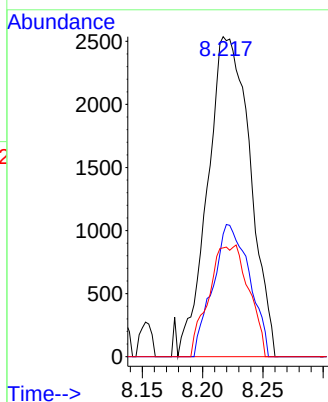
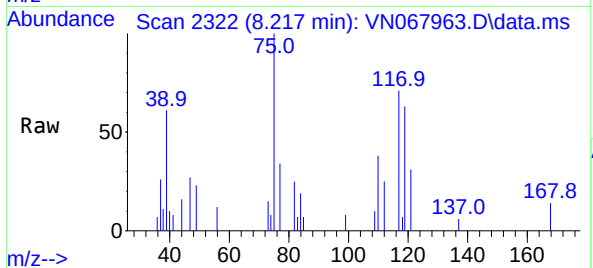
#36
1,1-Dichloropropene
Concen: 0.969 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:	75	Resp:	6204
Ion	Ratio	Lower	Upper
75	100		
110	35.6	15.7	47.0
77	17.9	24.6	37.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

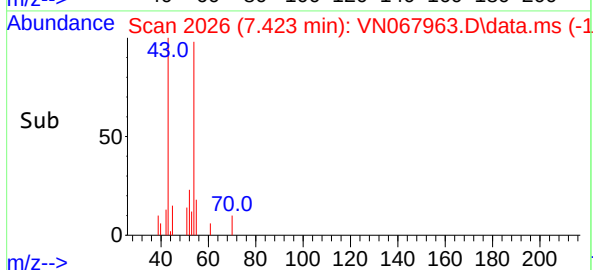
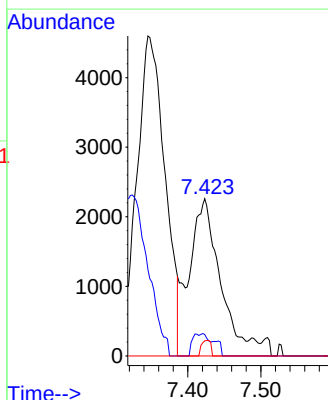
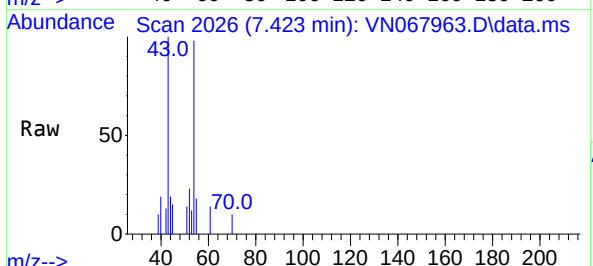
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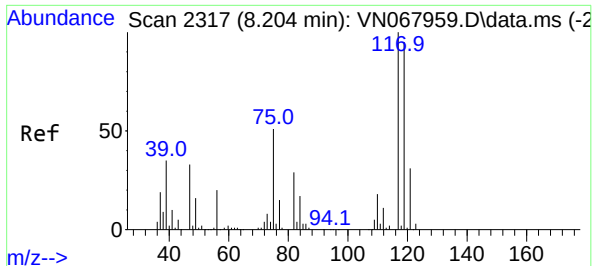
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#37
Ethyl Acetate
Concen: 1.116 ug/l m
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

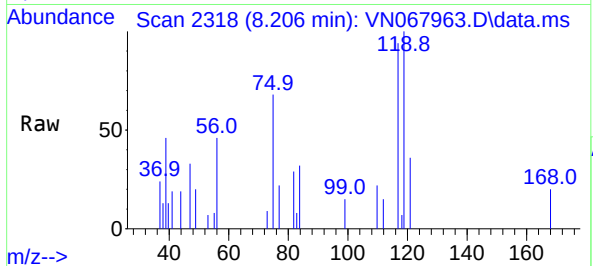
Tgt Ion:	43	Resp:	6907
Ion	Ratio	Lower	Upper
43	100		
61	3.2	10.6	16.0#
70	2.8	8.1	12.1#





#38
Carbon Tetrachloride
Concen: 0.868 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

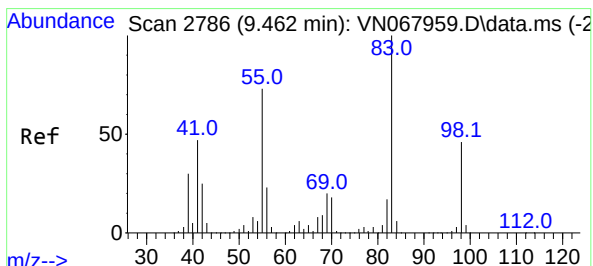
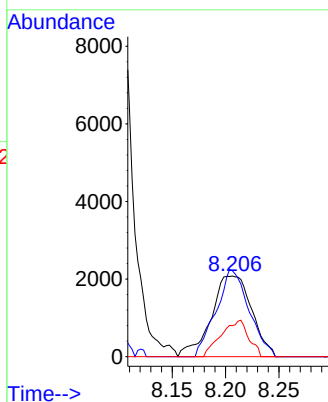
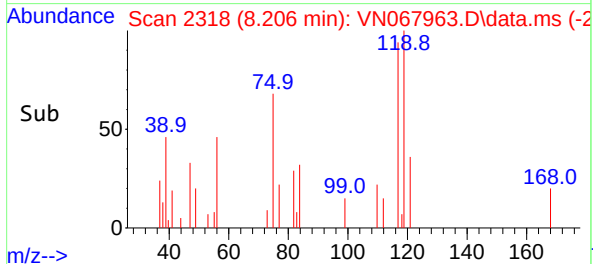
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



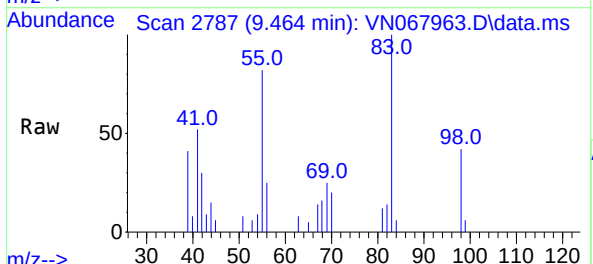
Tgt Ion: 117 Resp: 5481
Ion Ratio Lower Upper
117 100
119 106.7 75.4 113.2
121 38.5 23.5 35.3#

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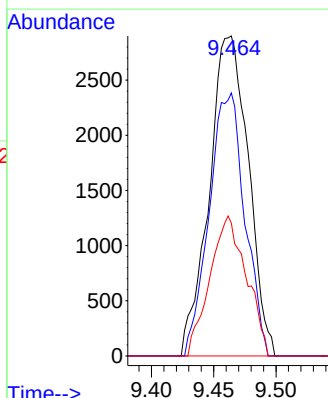
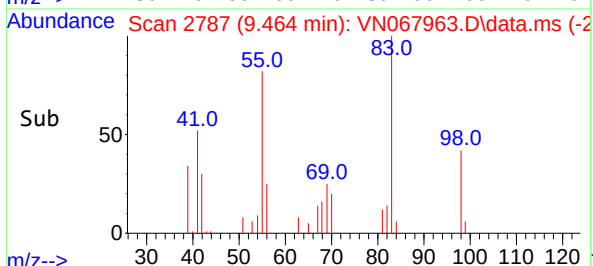
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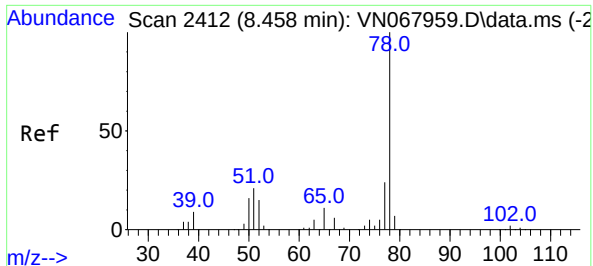


#39
Methylcyclohexane
Concen: 0.904 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



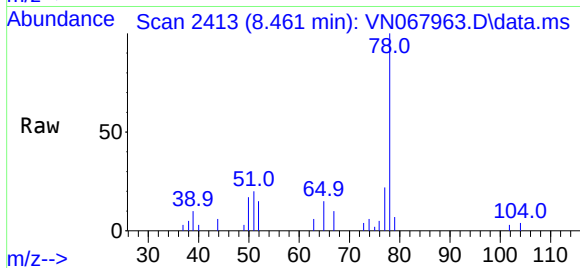
Tgt Ion: 83 Resp: 6346
Ion Ratio Lower Upper
83 100
55 82.2 66.6 99.8
98 41.6 35.3 52.9





#40
Benzene
Concen: 0.862 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

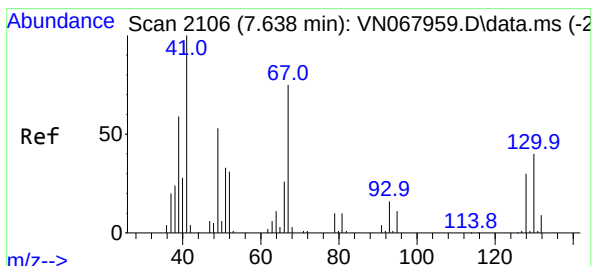
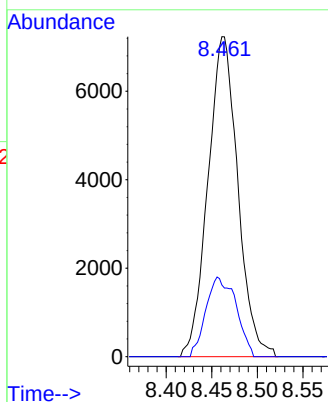
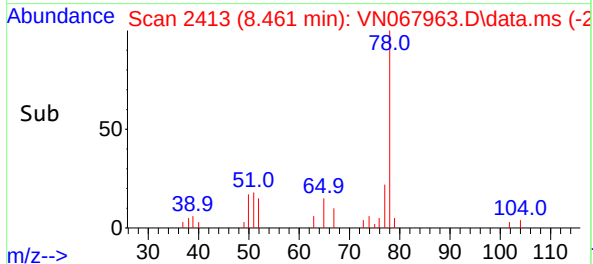
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



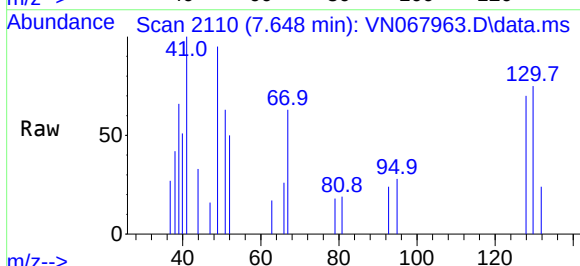
Tgt Ion: 78 Resp: 16493
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3

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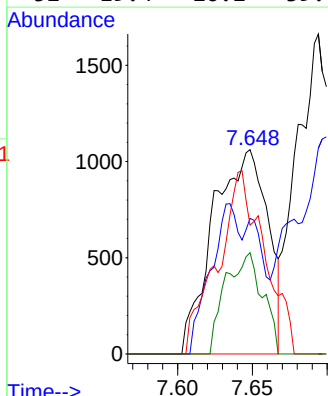
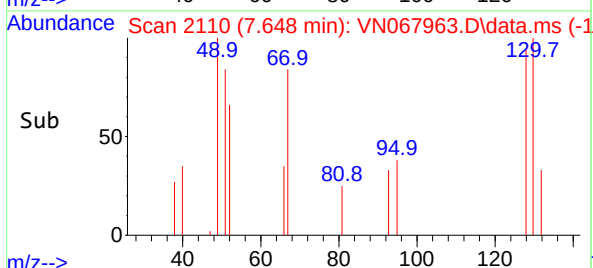
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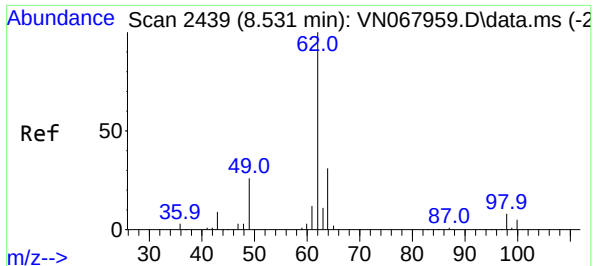


#41
Methacrylonitrile
Concen: 0.858 ug/l
RT: 7.648 min Scan# 2110
Delta R.T. 0.011 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion: 41 Resp: 2691
Ion Ratio Lower Upper
41 100
39 0.0 47.6 71.4#
67 77.1 57.7 86.5
52 19.4 26.2 39.4#





#42

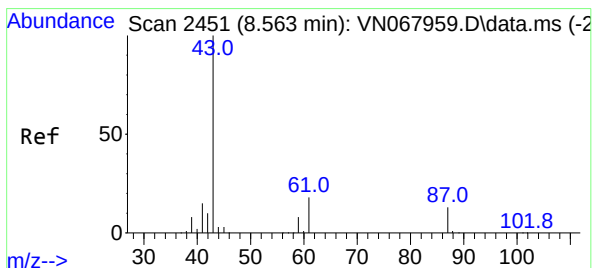
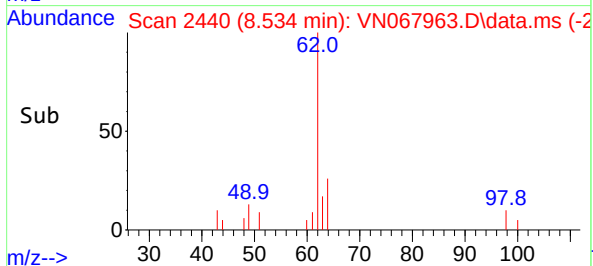
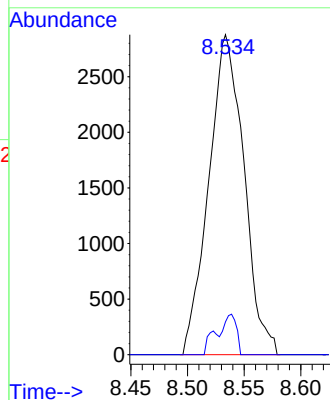
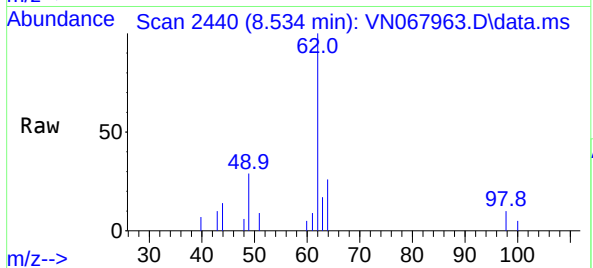
1,2-Dichloroethane
Concen: 0.876 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 62 Resp: 6209
Ion Ratio Lower Upper
62 100
98 4.5 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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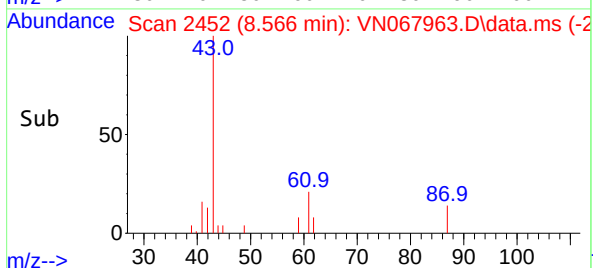
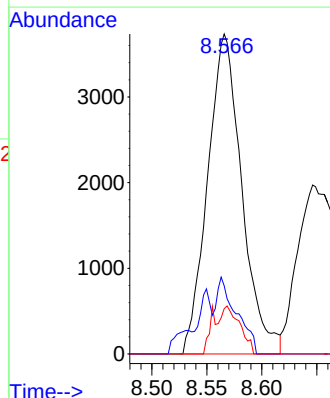
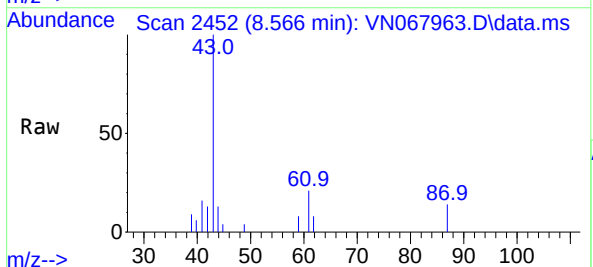
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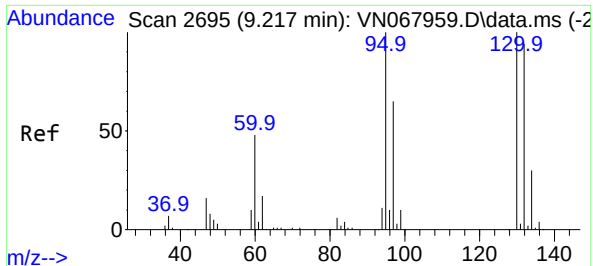


#43

Isopropyl Acetate
Concen: 0.748 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 8078
Ion Ratio Lower Upper
43 100
61 14.2 19.0 28.4#
87 8.1 9.5 14.3#





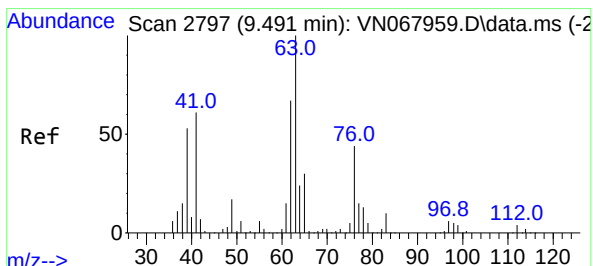
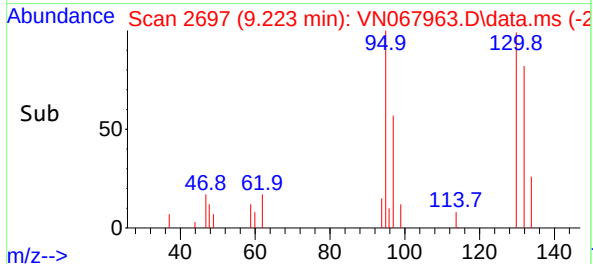
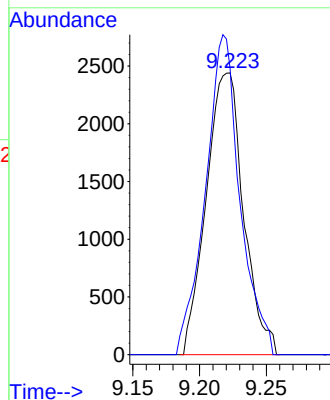
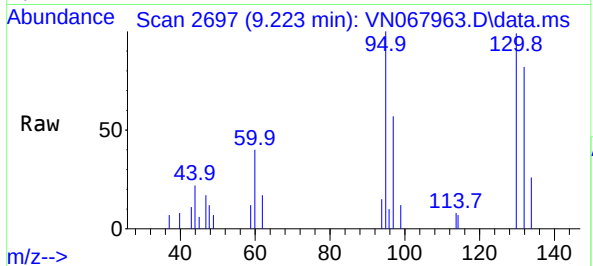
#44
Trichloroethene
Concen: 0.977 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 130 Resp: 4752
Ion Ratio Lower Upper
130 100
95 101.5 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

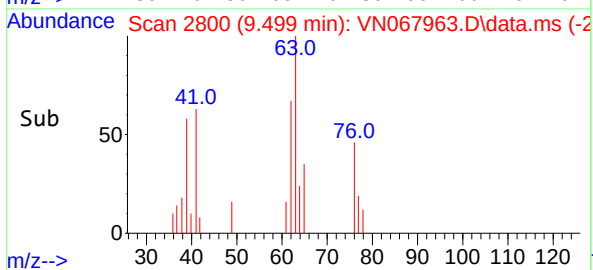
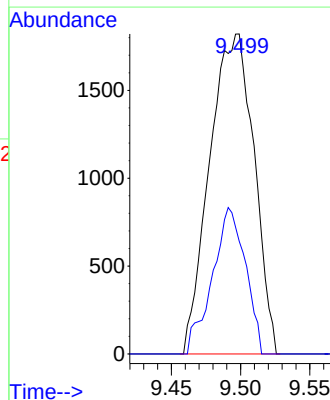
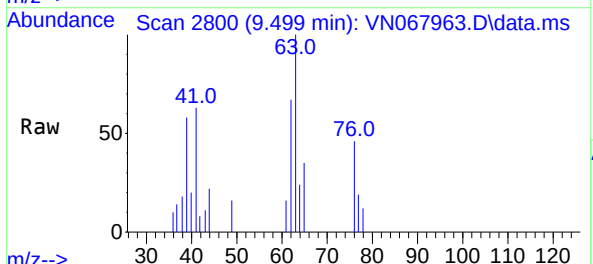
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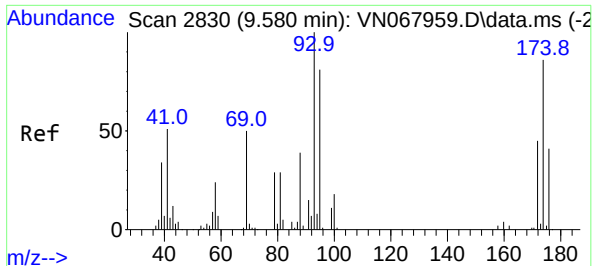
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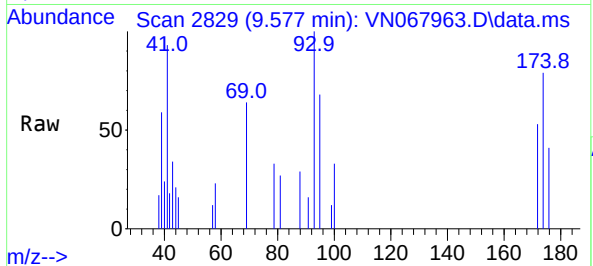
#45
1,2-Dichloropropane
Concen: 0.841 ug/l
RT: 9.499 min Scan# 2800
Delta R.T. 0.008 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 63 Resp: 4061
Ion Ratio Lower Upper
63 100
65 35.2 24.3 36.5

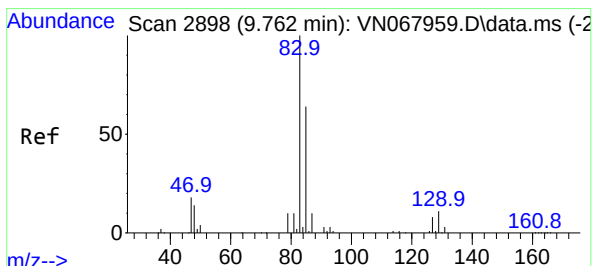
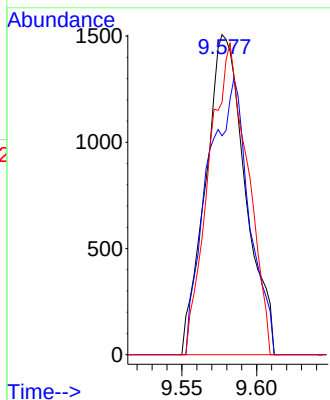
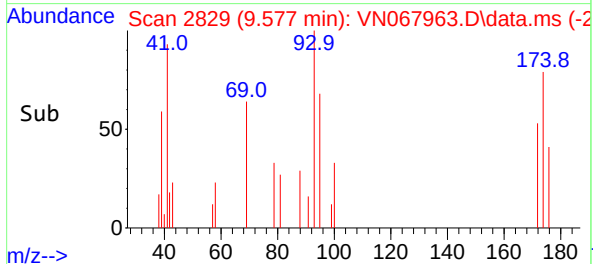




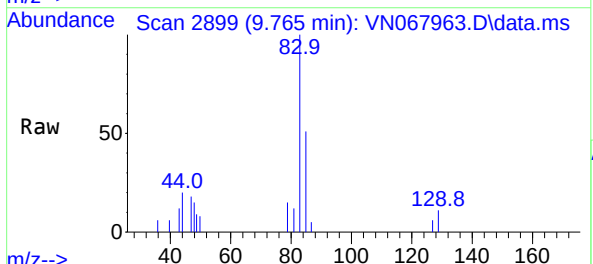
#46
Dibromomethane
Concen: 0.815 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



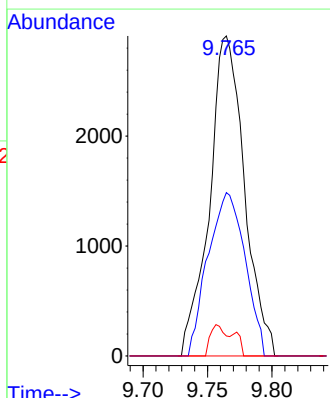
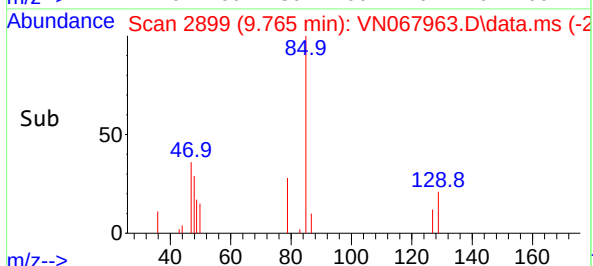
Tgt Ion: 93 Resp: 2795
Ion Ratio Lower Upper
93 100
95 89.9 66.1 99.1
174 94.6 61.0 91.4#



#47
Bromodichloromethane
Concen: 0.818 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



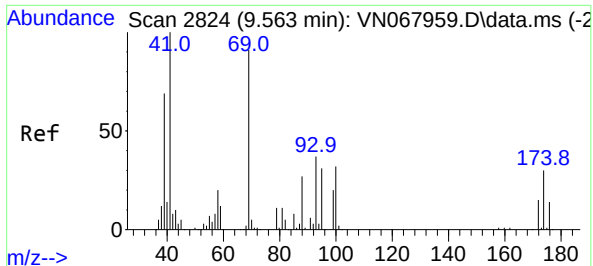
Tgt Ion: 83 Resp: 5493
Ion Ratio Lower Upper
83 100
85 51.0 49.9 74.9
127 6.3 6.1 9.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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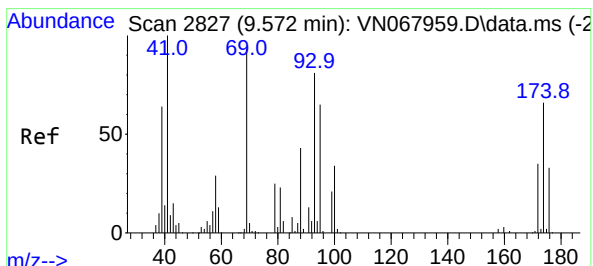
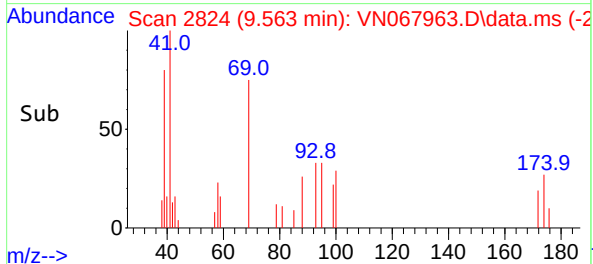
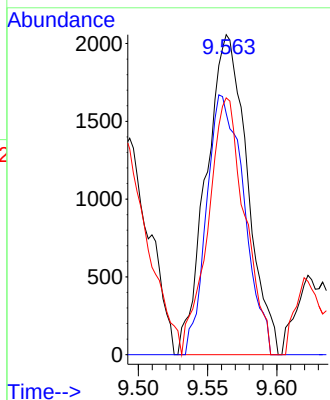
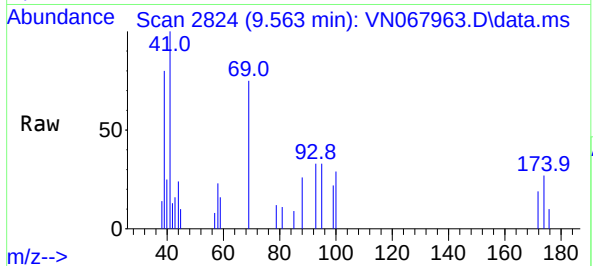
#48
Methyl methacrylate
Concen: 0.885 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 41 Resp: 4235
Ion Ratio Lower Upper
41 100
69 73.9 64.6 96.8
39 71.9 53.3 79.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

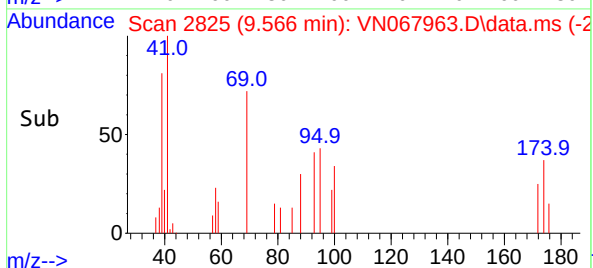
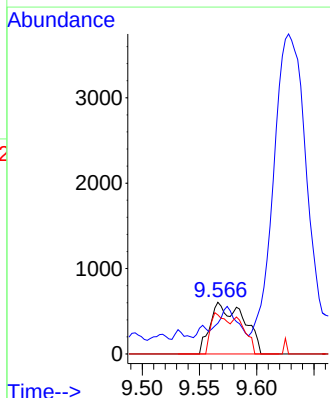
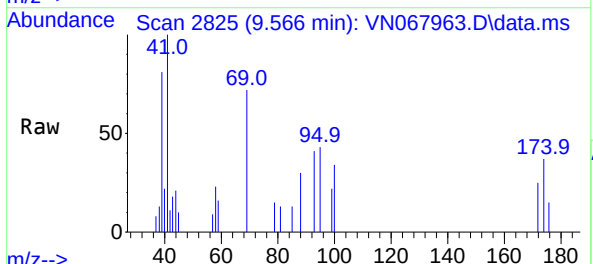
Manual Integrations
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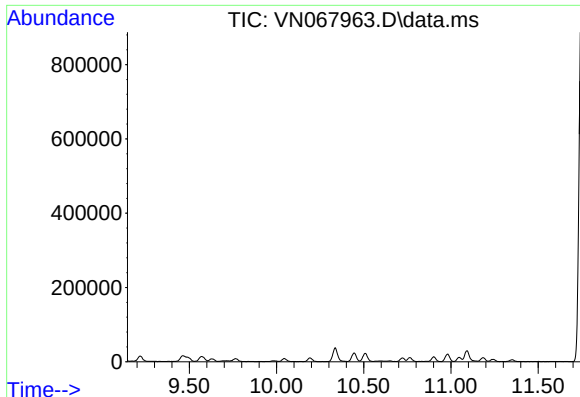
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#49
1,4-Dioxane
Concen: 14.880 ug/l m
RT: 9.566 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 88 Resp: 1218
Ion Ratio Lower Upper
88 100
43 27.2 28.8 43.2#
58 40.9 60.4 90.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

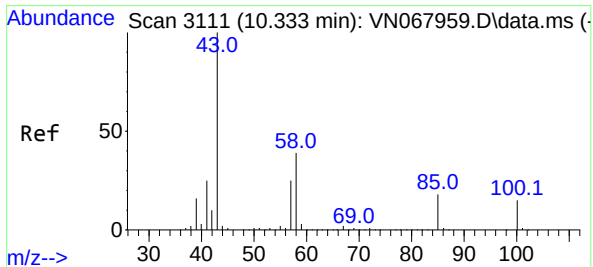
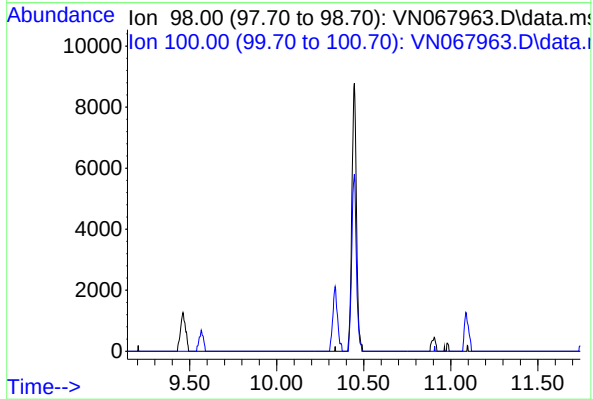
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

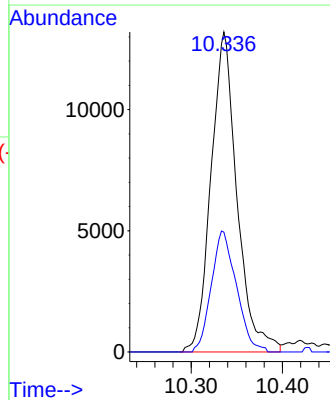
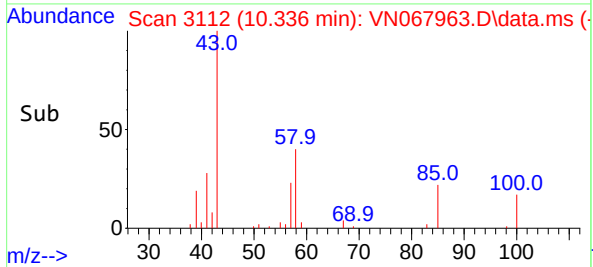
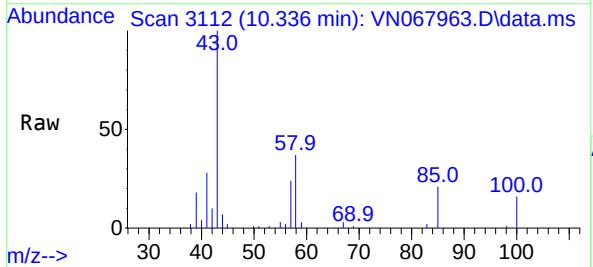
Manual Integrations
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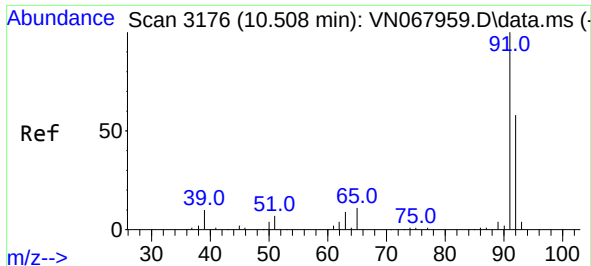
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 3.937 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 26102
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0





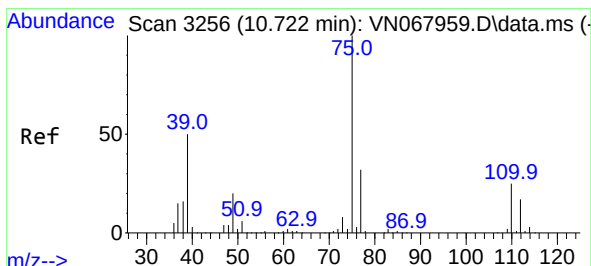
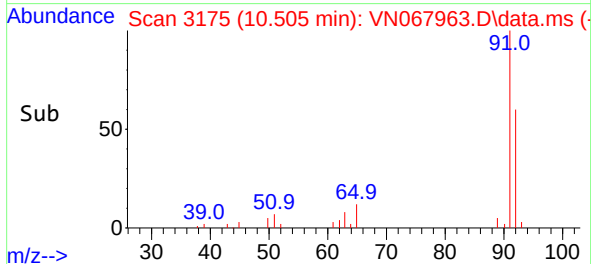
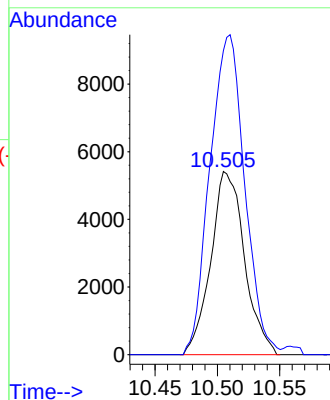
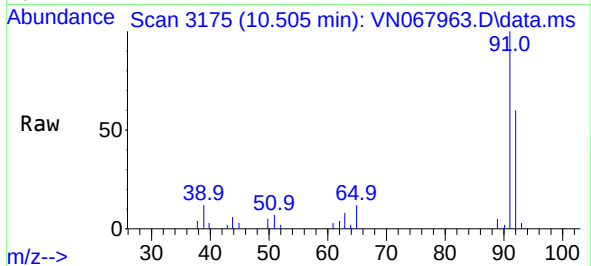
#52
Toluene
Concen: 0.816 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 92 Resp: 10183
Ion Ratio Lower Upper
92 100
91 180.5 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

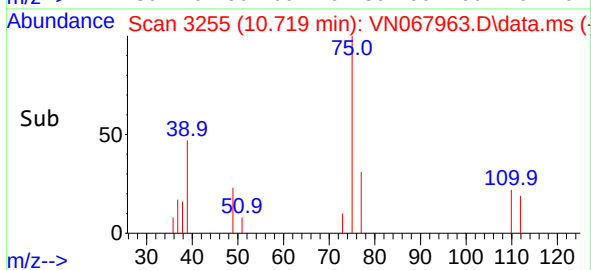
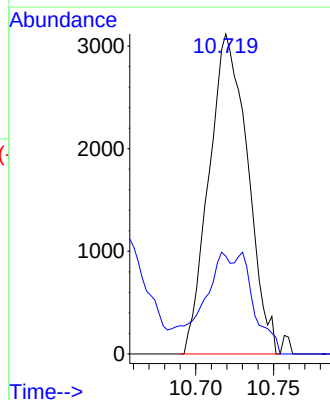
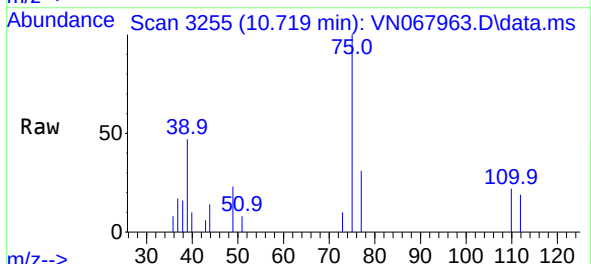
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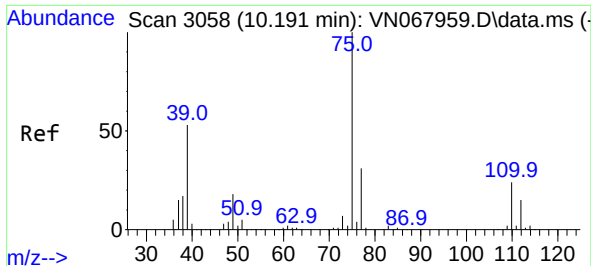
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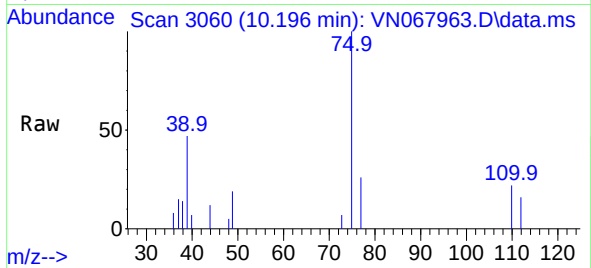
#53
t-1,3-Dichloropropene
Concen: 0.784 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 75 Resp: 5368
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

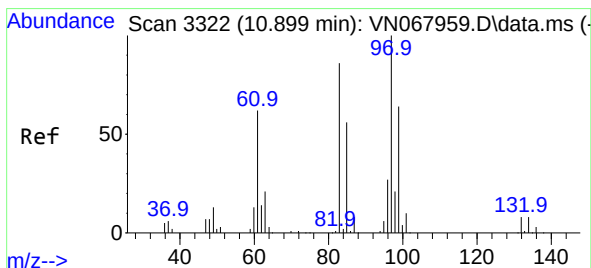
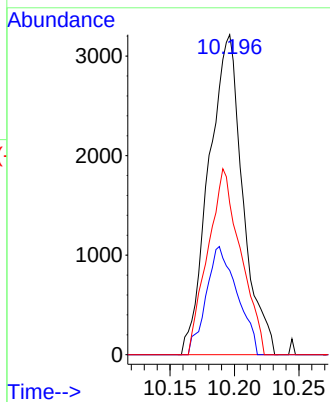
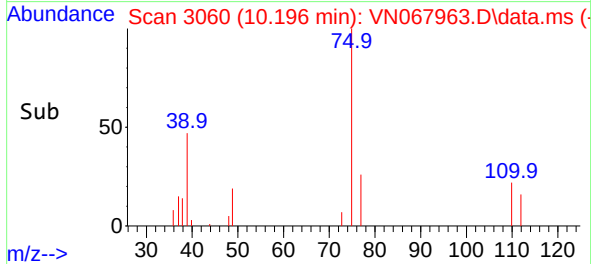




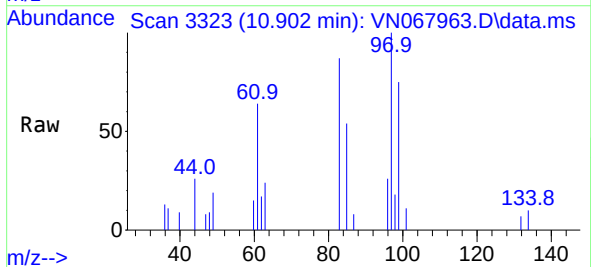
#54
cis-1,3-Dichloropropene
Concen: 0.790 ug/l
RT: 10.196 min Scan# 3060
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



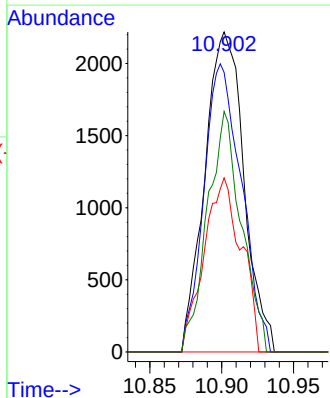
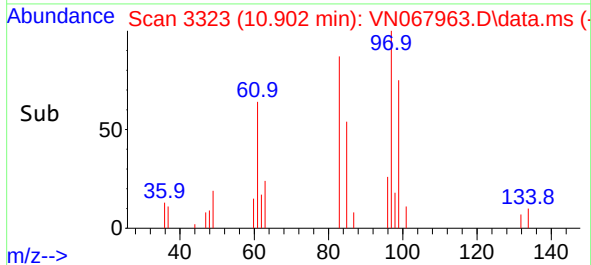
Tgt Ion: 75 Resp: 5880
Ion Ratio Lower Upper
75 100
77 26.3 24.6 37.0
39 47.4 50.7 76.1#



#55
1,1,2-Trichloroethane
Concen: 0.882 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



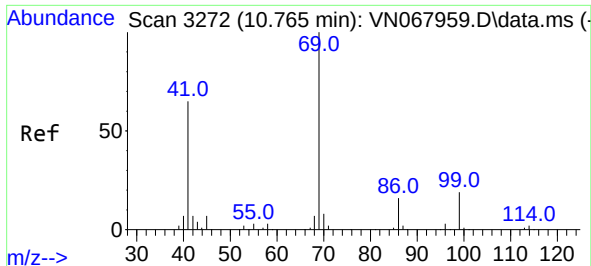
Tgt Ion: 97 Resp: 4199
Ion Ratio Lower Upper
97 100
83 87.3 72.0 108.0
85 54.4 46.8 70.2
99 75.2 49.8 74.6#



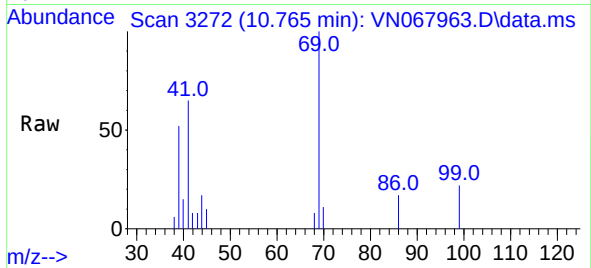
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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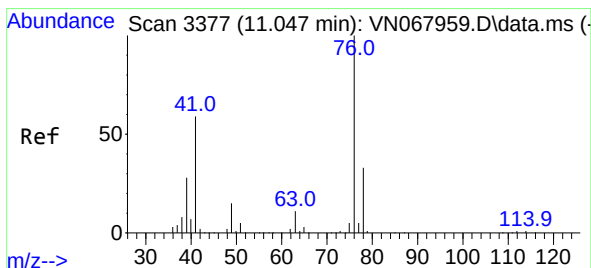
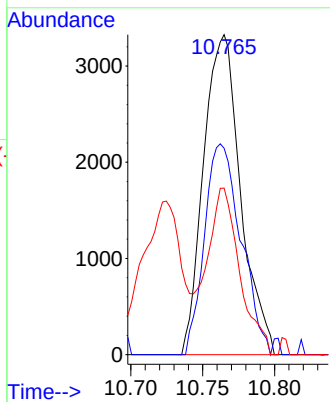
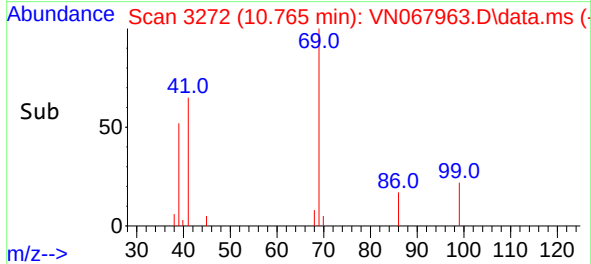


#56
Ethyl methacrylate
Concen: 0.815 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

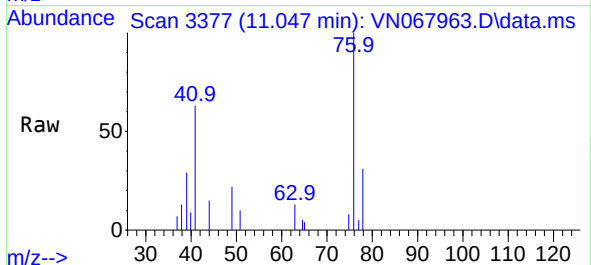


Tgt Ion: 69 Resp: 5953

Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	46.2	38.3	57.5

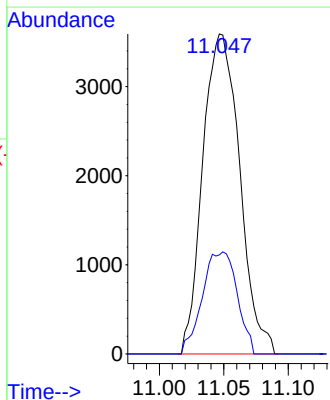
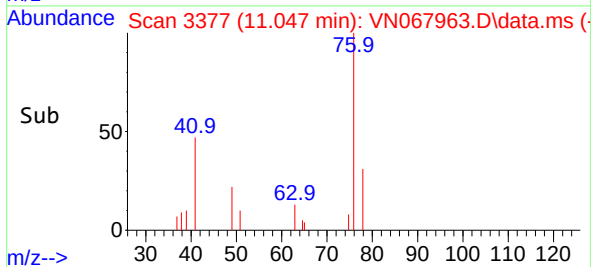


#57
1,3-Dichloropropane
Concen: 0.875 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion: 76 Resp: 7146

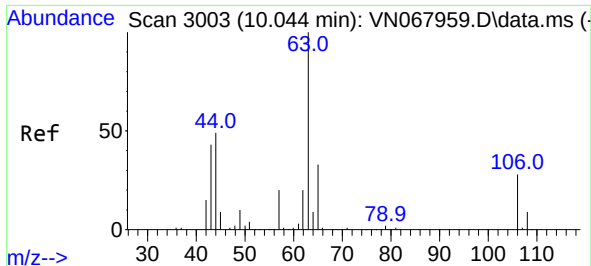
Ion	Ratio	Lower	Upper
76	100		
78	30.1	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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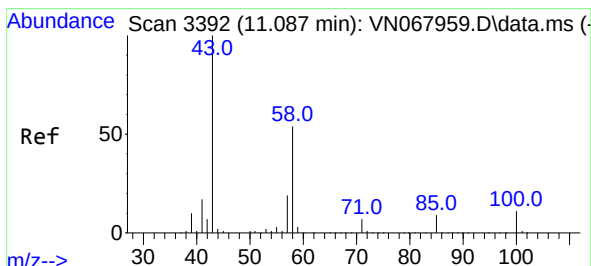
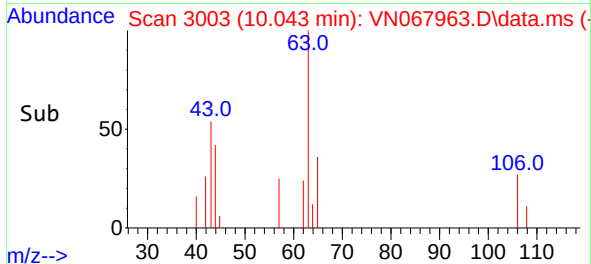
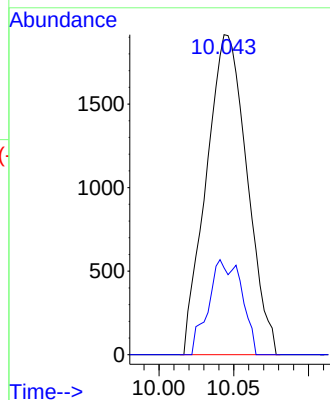
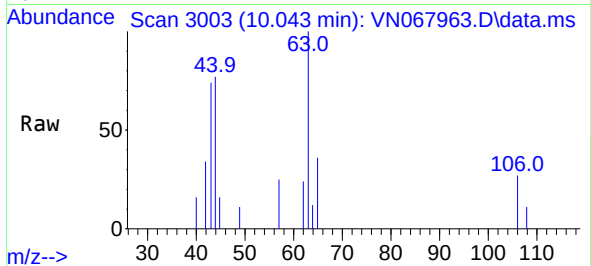
#58
2-Chloroethyl Vinyl ether
Concen: 2.456 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 63 Resp: 3622
Ion Ratio Lower Upper
63 100
106 14.6 19.8 29.8#

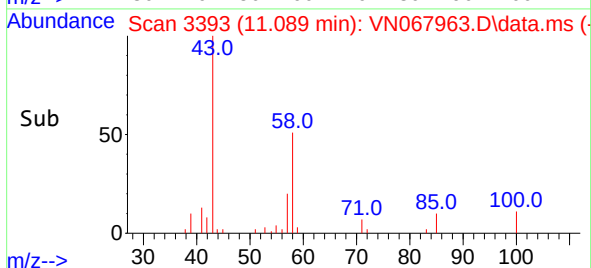
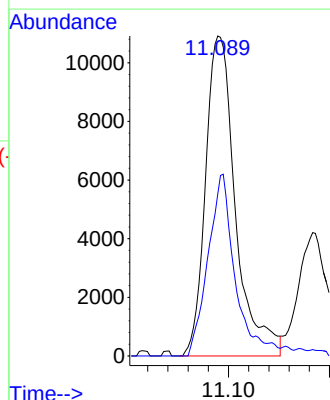
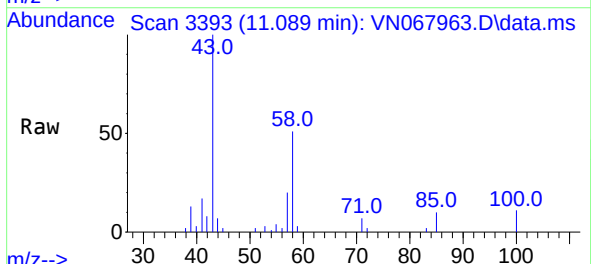
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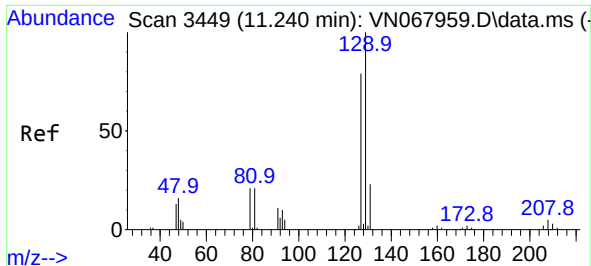
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#59
2-Hexanone
Concen: 4.874 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 43 Resp: 22496
Ion Ratio Lower Upper
43 100
58 49.9 24.7 74.1





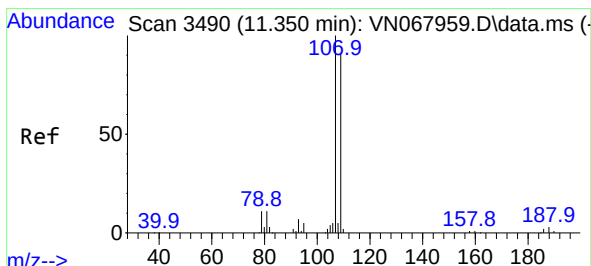
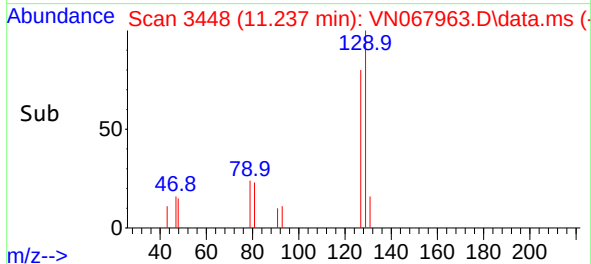
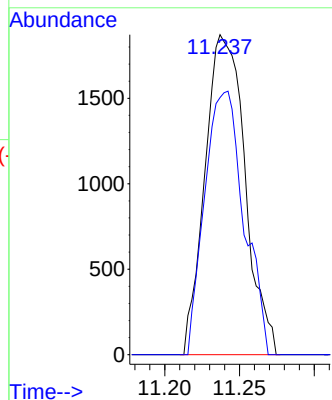
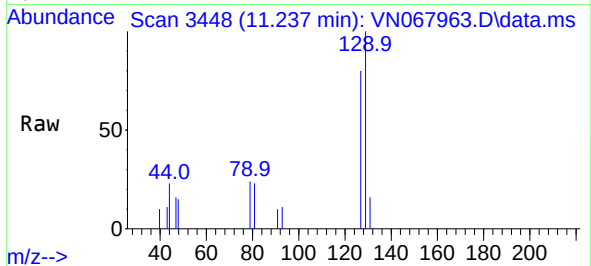
#60
Dibromochloromethane
Concen: 0.726 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 3488
Ion Ratio Lower Upper
129 100
127 80.6 38.6 115.8

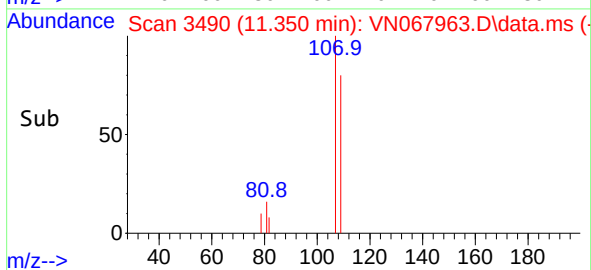
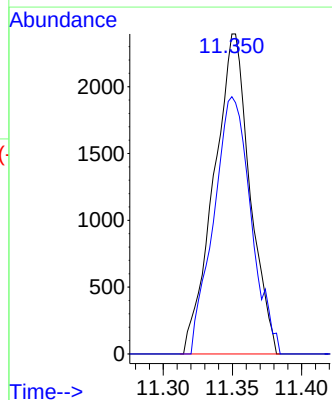
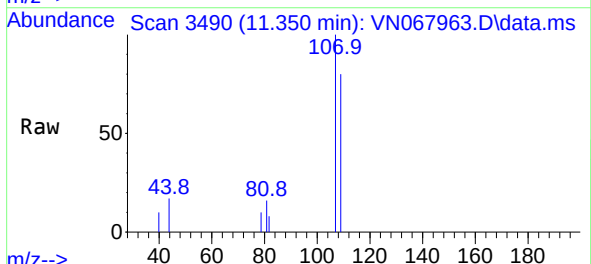
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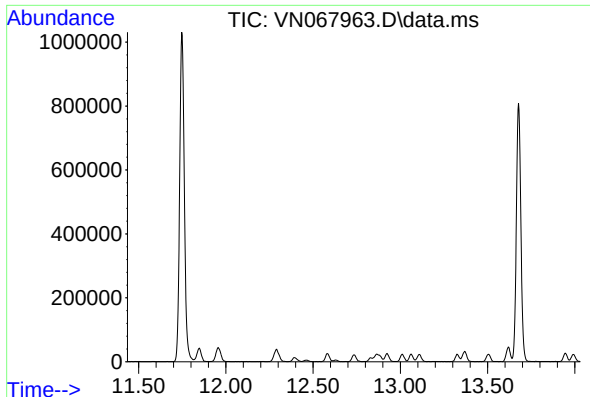
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#61
1,2-Dibromoethane
Concen: 0.891 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:107 Resp: 4335
Ion Ratio Lower Upper
107 100
109 83.3 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

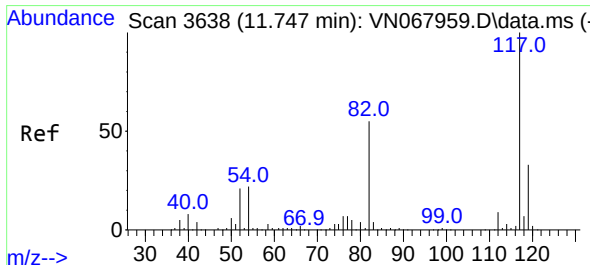
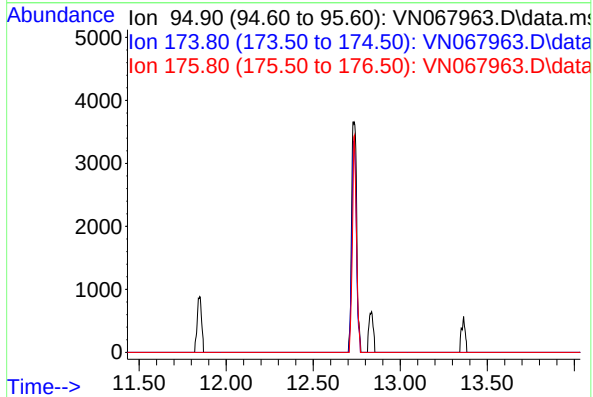
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

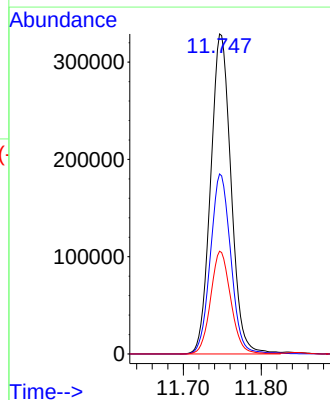
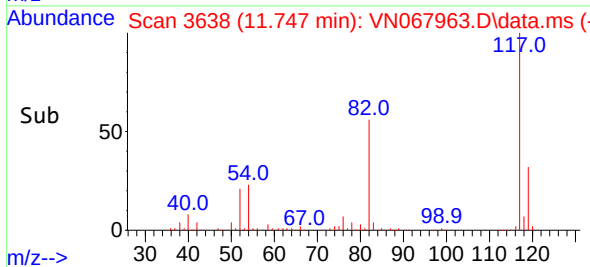
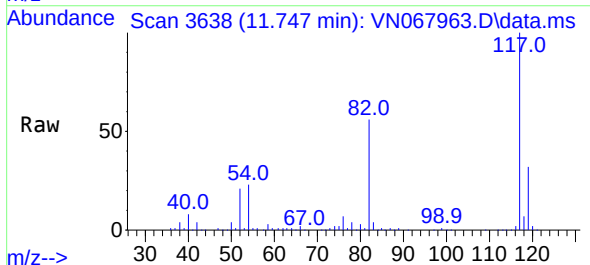
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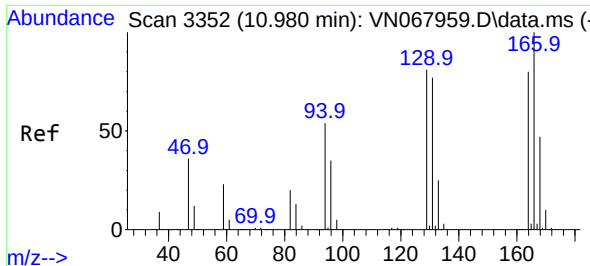
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

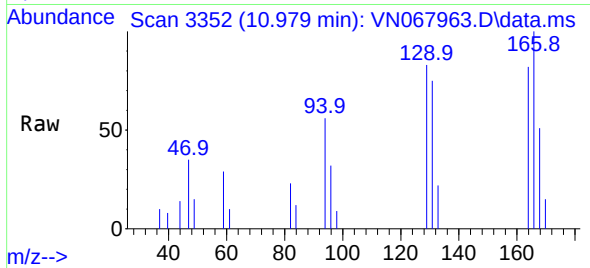
Tgt Ion: 117 Resp: 599893
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.1 25.5 38.3





#64
Tetrachloroethene
Concen: 1.019 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

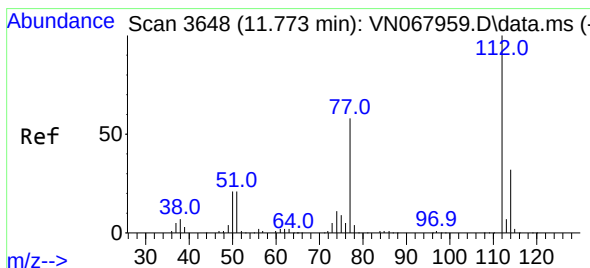
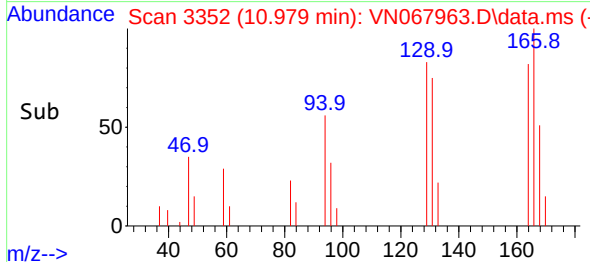
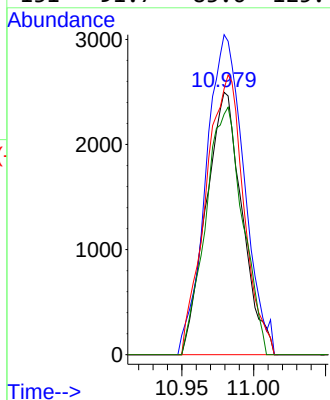
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MSVOA_N
ClientSampleId :
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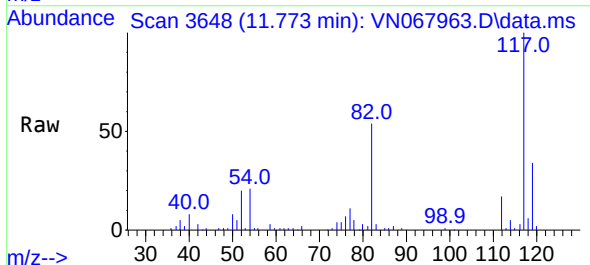
Tgt Ion:164 Resp: 4363
Ion Ratio Lower Upper
164 100
166 121.9 102.1 153.1
129 101.4 86.9 130.3
131 91.7 83.6 125.4

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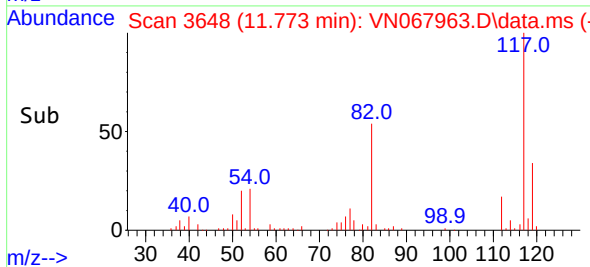
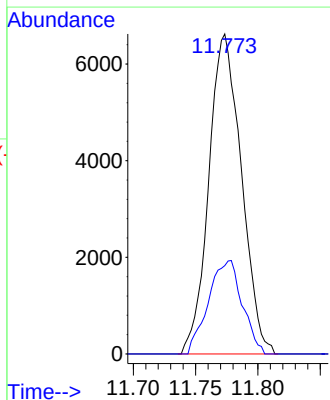
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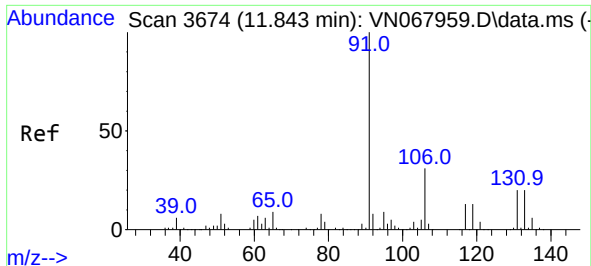


#65
Chlorobenzene
Concen: 0.981 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



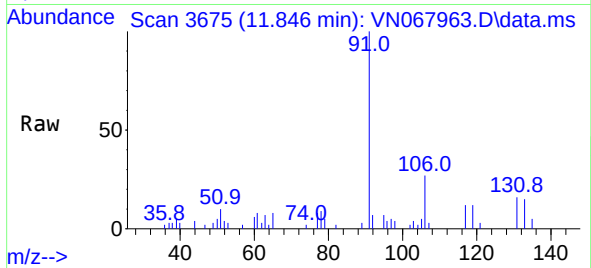
Tgt Ion:112 Resp: 12041
Ion Ratio Lower Upper
112 100
114 27.6 24.6 37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.787 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

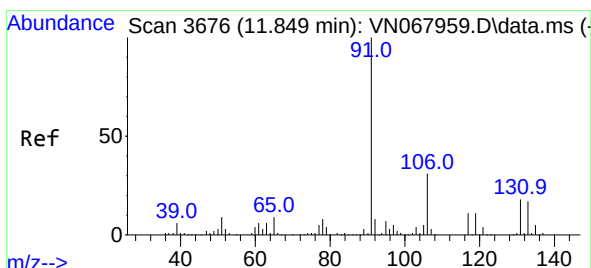
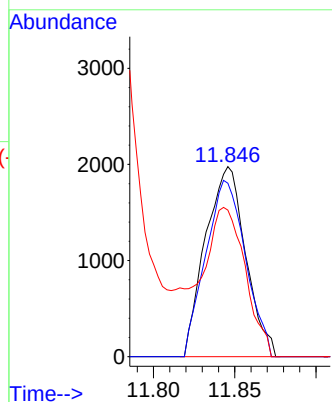
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



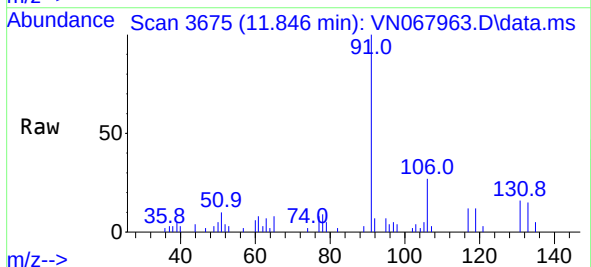
Tgt Ion:131 Resp: 3397
Ion Ratio Lower Upper
131 100
133 92.0 47.5 142.5
119 0.0 33.1 99.3#

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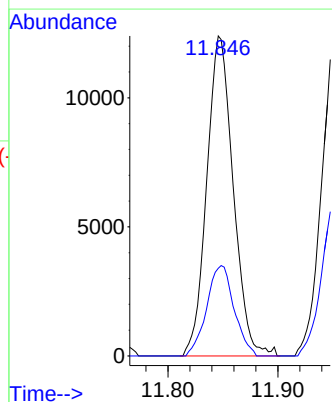
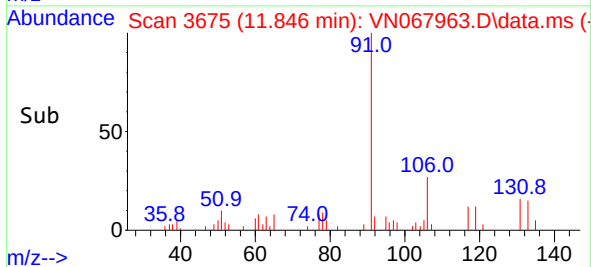
MMDadoda
8/5/2021 7:30:00 PM

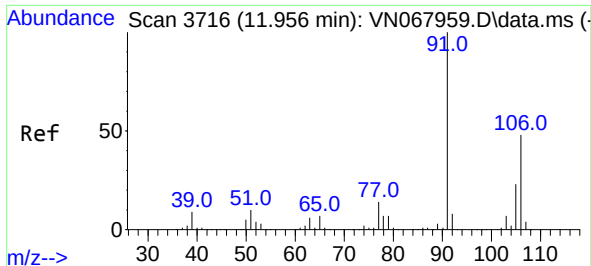


#67
Ethyl Benzene
Concen: 0.926 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion: 91 Resp: 20743
Ion Ratio Lower Upper
91 100
106 27.4 23.4 35.0





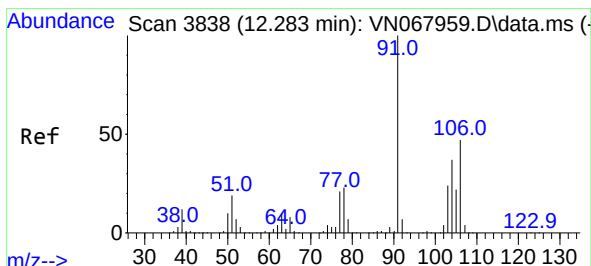
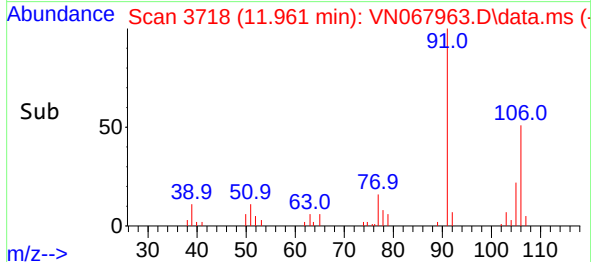
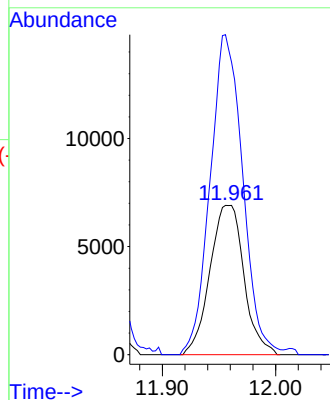
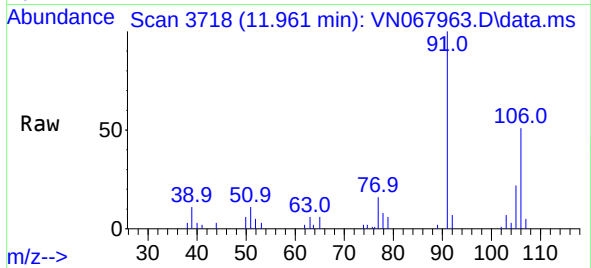
#68
m/p-Xylenes
Concen: 1.703 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:106 Resp: 14412
Ion Ratio Lower Upper
106 100
91 204.8 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

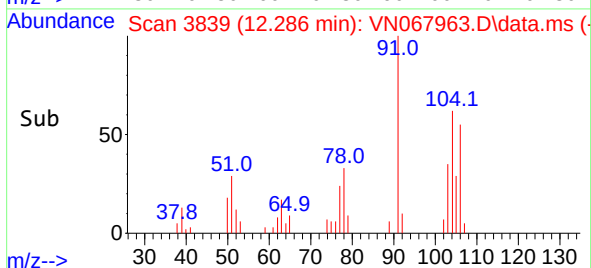
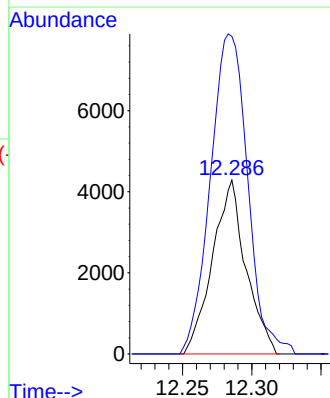
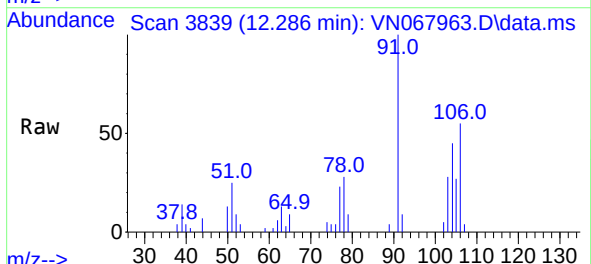
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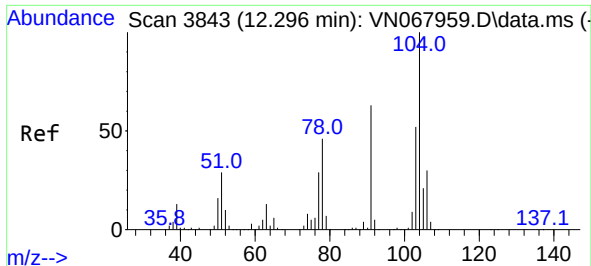
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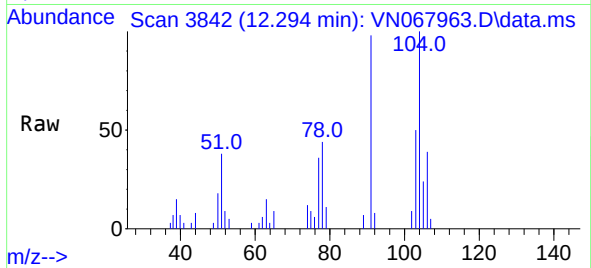
#69
o-Xylene
Concen: 0.866 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:106 Resp: 7199
Ion Ratio Lower Upper
106 100
91 205.0 118.3 354.9

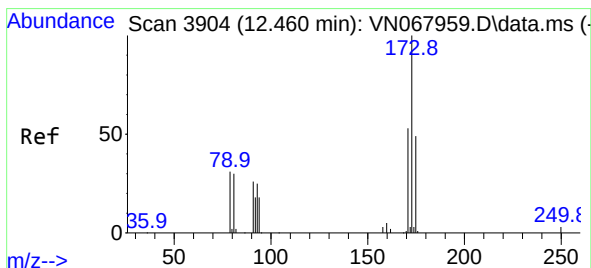
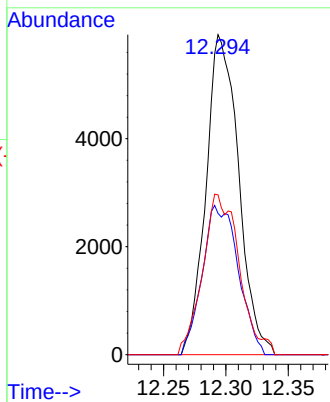
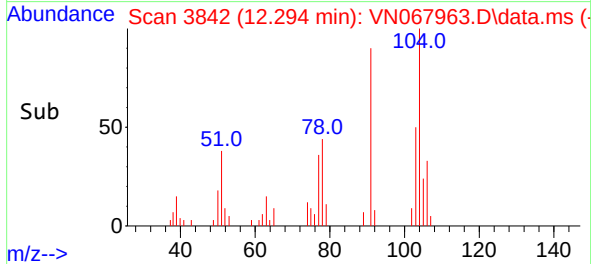




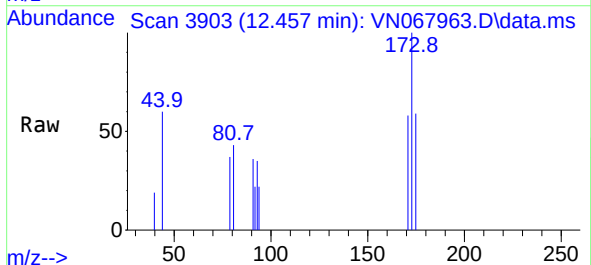
#70
Styrene
Concen: 0.814 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



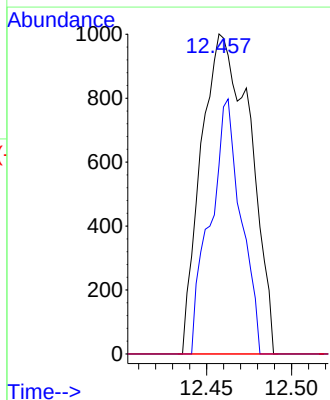
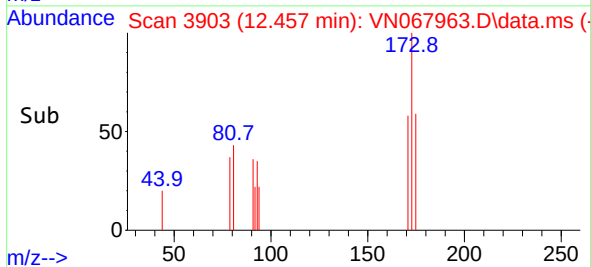
Tgt Ion:104 Resp: 10802
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 56.1 44.5 66.7



#71
Bromoform
Concen: 0.700 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



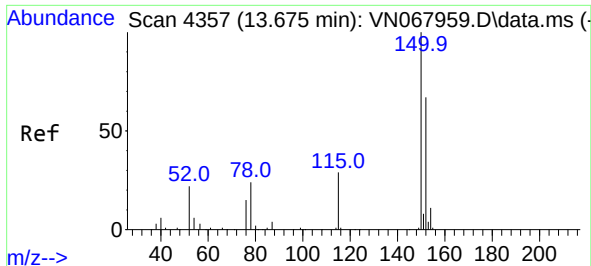
Tgt Ion:173 Resp: 2008
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



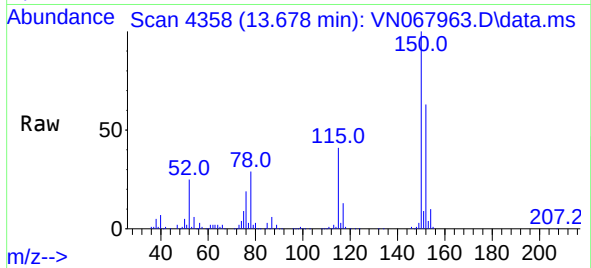
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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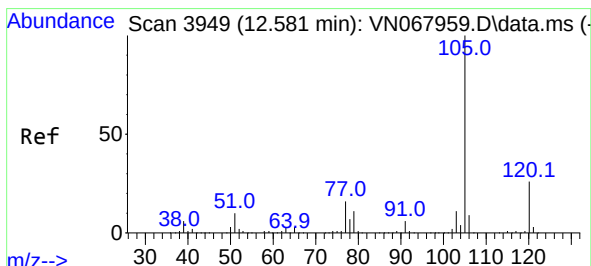
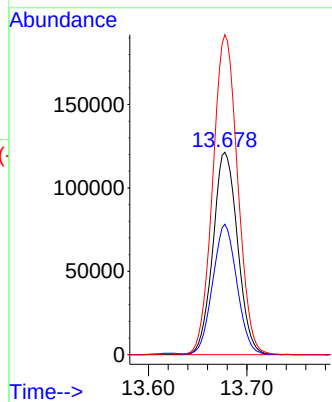
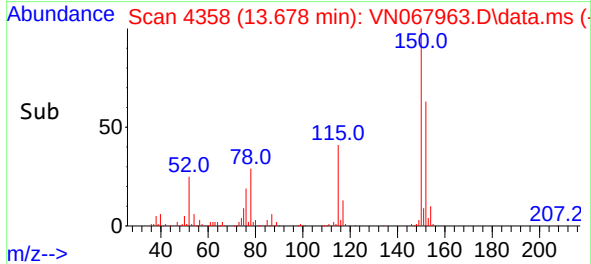
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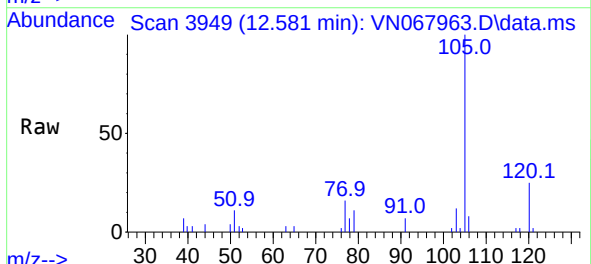
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



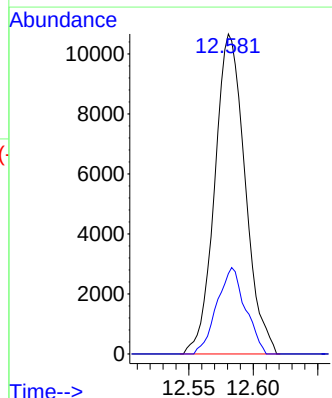
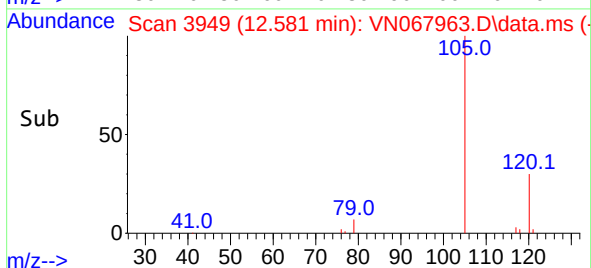
Tgt Ion:152 Resp: 211681
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 159.3 0.0 351.8



#73
Isopropylbenzene
Concen: 1.017 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



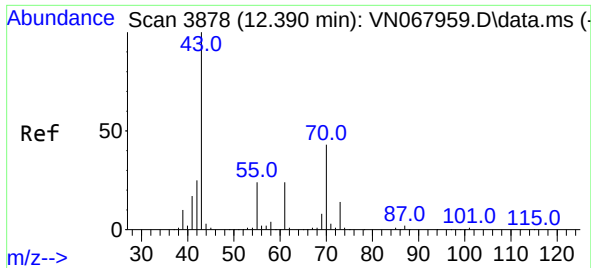
Tgt Ion:105 Resp: 17441
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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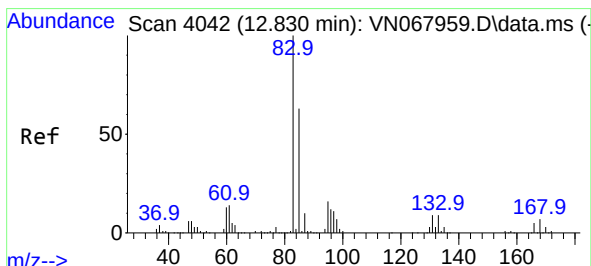
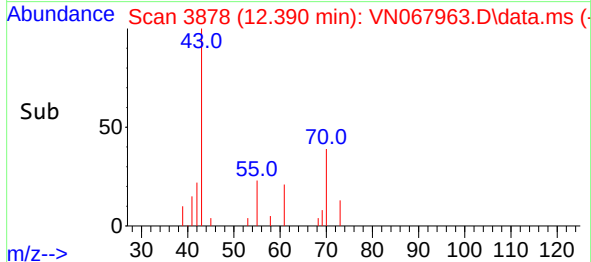
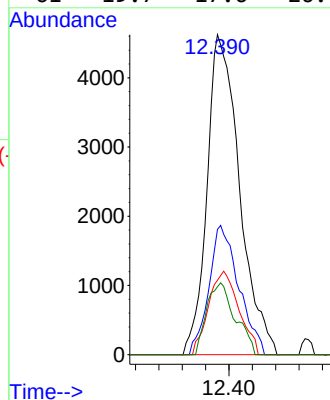
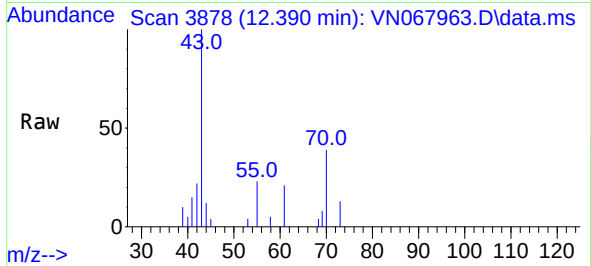
#74
N-amy1 acetate
Concen: 1.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:	43	Resp:	8927
Ion	Ratio	Lower	Upper
43	100		
70	37.2	29.4	44.2
55	24.3	17.0	25.4
61	19.7	17.6	26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

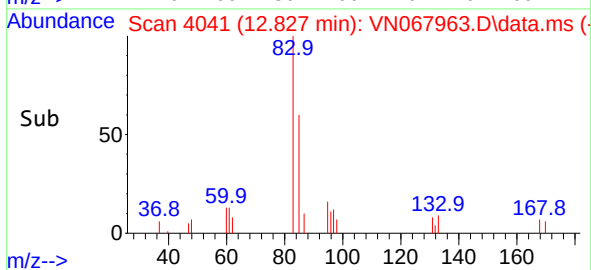
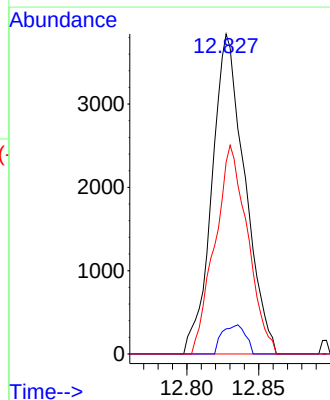
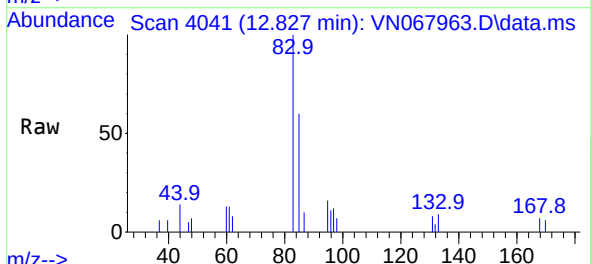
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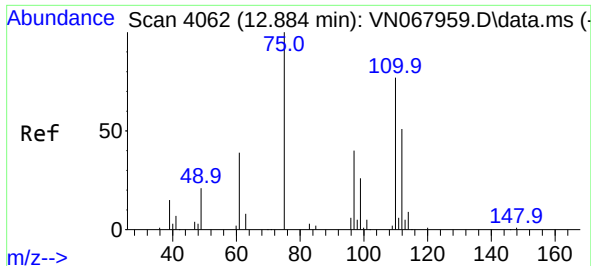
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.224 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:	83	Resp:	6095
Ion	Ratio	Lower	Upper
83	100		
131	6.4	4.8	14.4
85	65.0	32.2	96.6





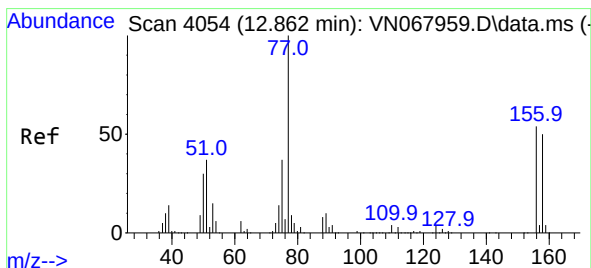
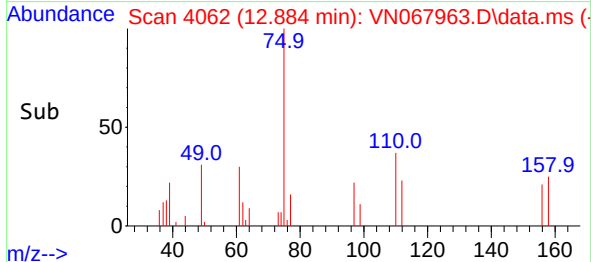
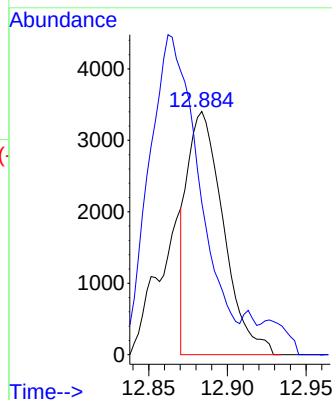
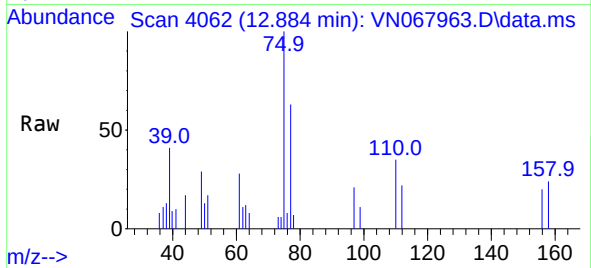
#76
1,2,3-Trichloropropane
Concen: 1.249 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion: 75 Resp: 5425
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

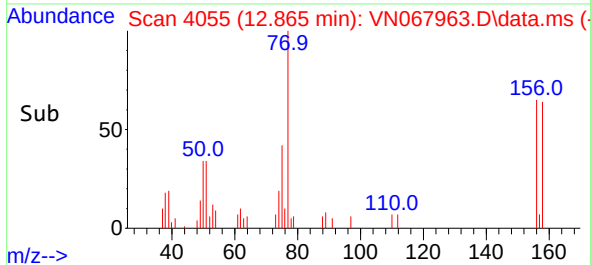
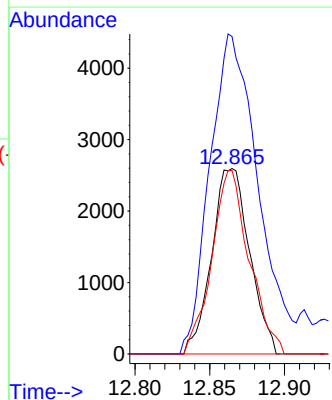
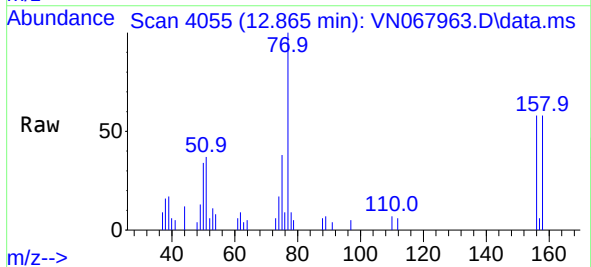
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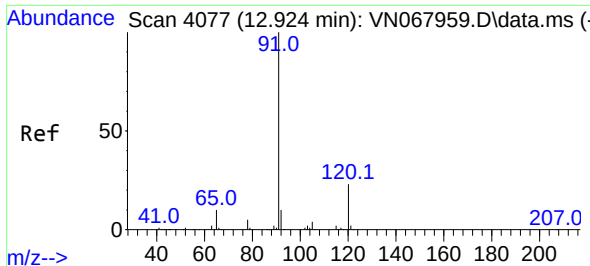
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#77
Bromobenzene
Concen: 1.220 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

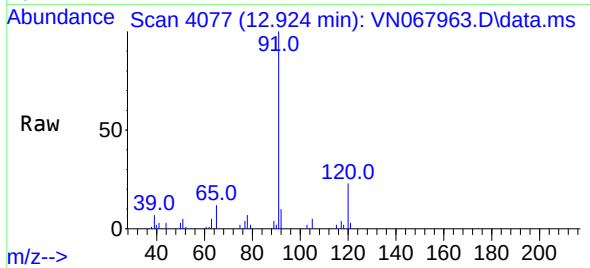
Tgt Ion:156 Resp: 4586
Ion Ratio Lower Upper
156 100
77 218.4 136.2 408.6
158 97.4 48.4 145.3





#78
n-propylbenzene
Concen: 1.050 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

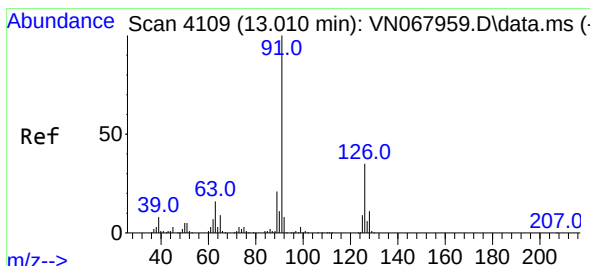
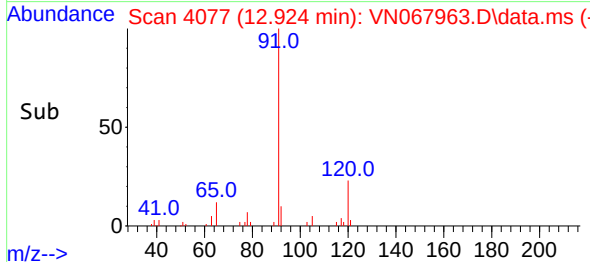
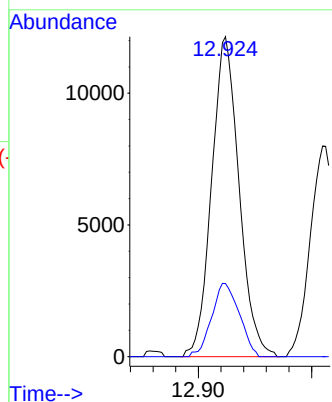
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



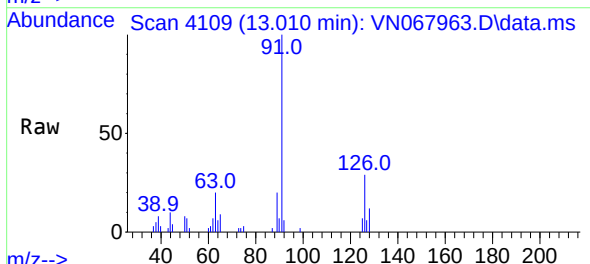
Tgt Ion: 91 Resp: 20398
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4

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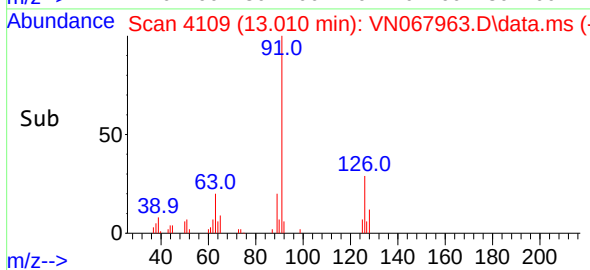
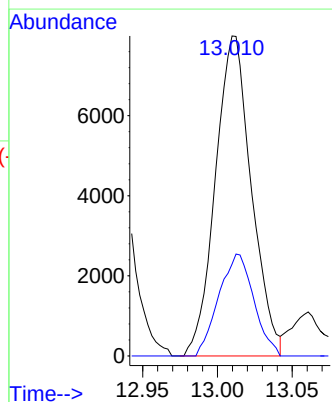
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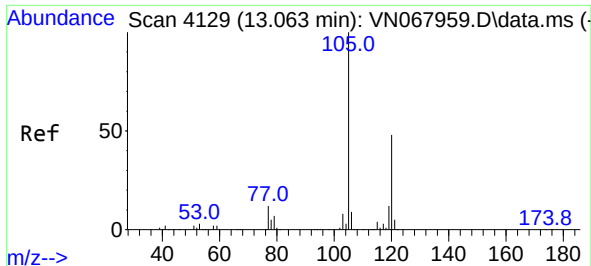


#79
2-Chlorotoluene
Concen: 1.142 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion: 91 Resp: 13400
Ion Ratio Lower Upper
91 100
126 30.9 14.5 43.5





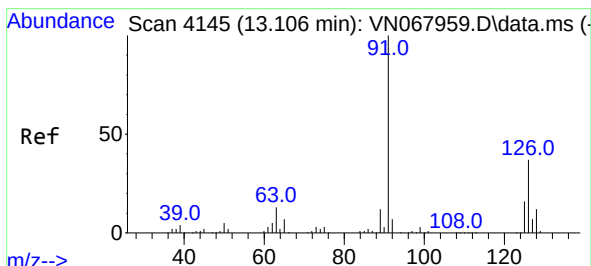
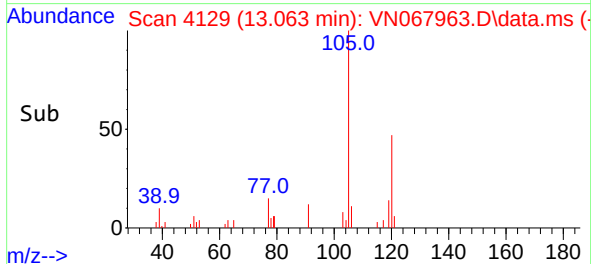
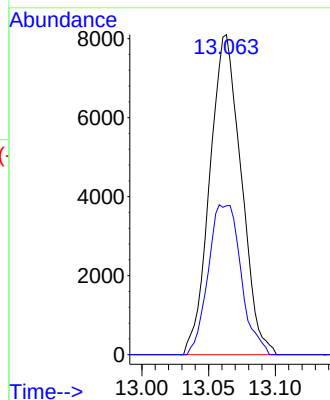
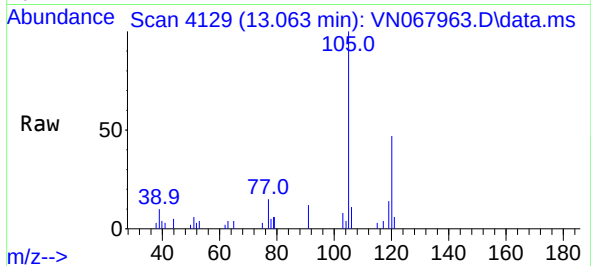
#80
1,3,5-Trimethylbenzene
Concen: 0.950 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:105 Resp: 13259
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

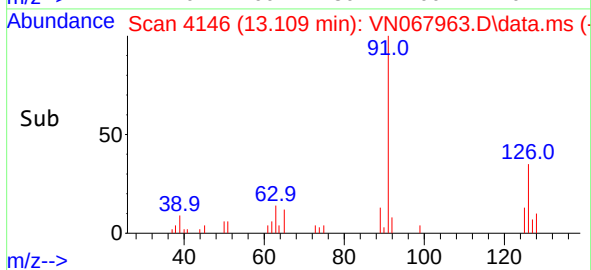
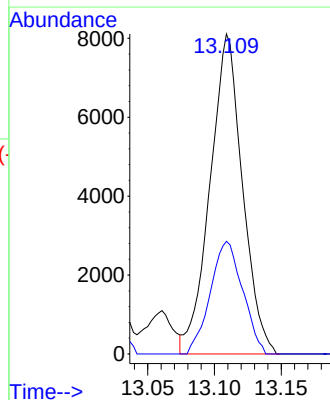
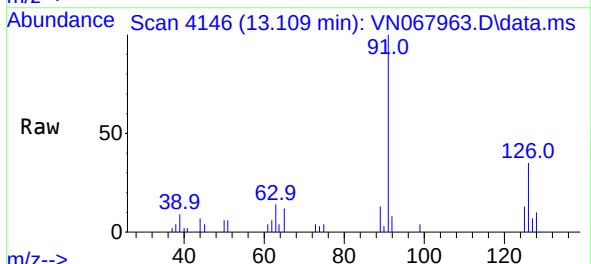
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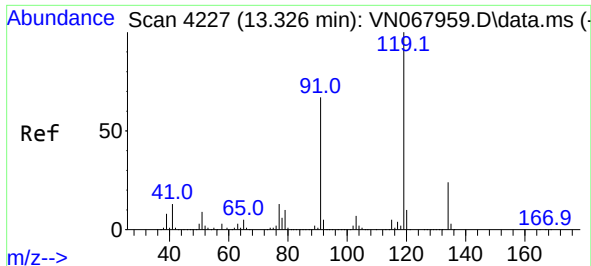
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#82
4-Chlorotoluene
Concen: 1.178 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

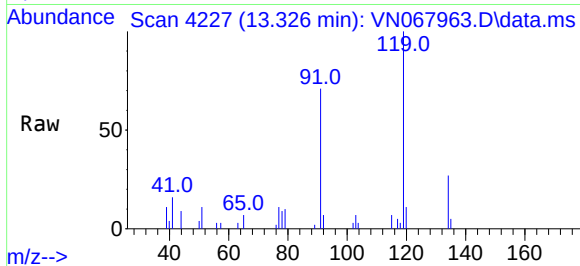
Tgt Ion: 91 Resp: 13692
Ion Ratio Lower Upper
91 100
126 35.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.995 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

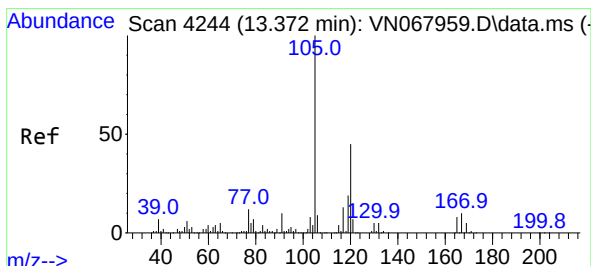
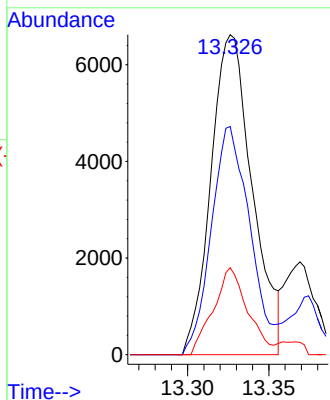
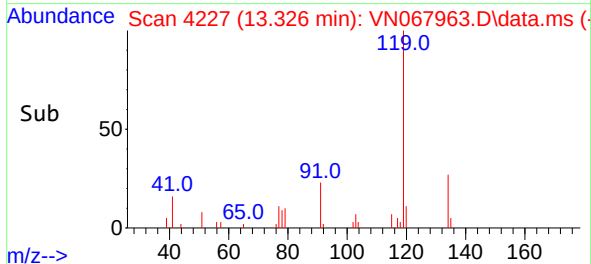
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



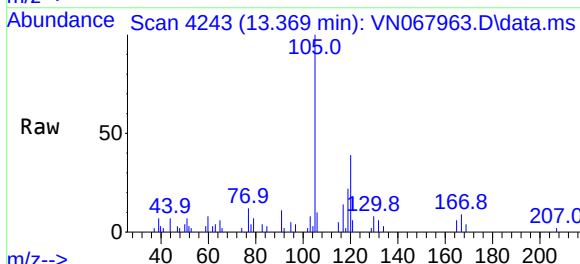
Tgt Ion:119 Resp: 11756
Ion Ratio Lower Upper
119 100
91 65.7 39.5 118.5
134 22.6 12.0 36.0

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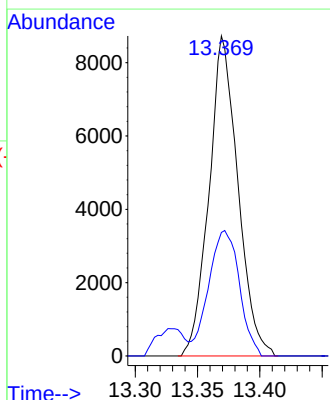
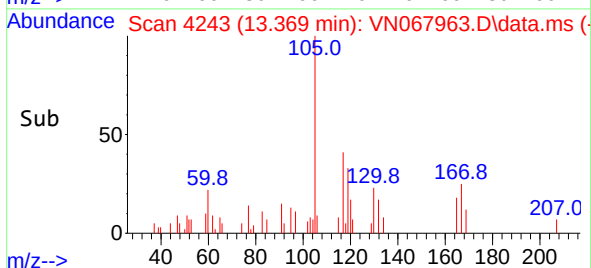
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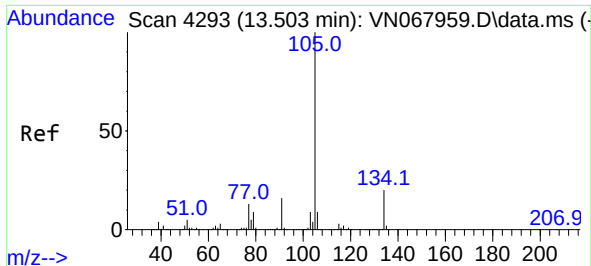


#84
1,2,4-Trimethylbenzene
Concen: 1.030 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



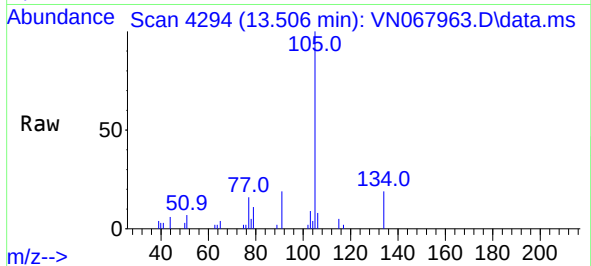
Tgt Ion:105 Resp: 14059
Ion Ratio Lower Upper
105 100
120 42.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 1.025 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067963.D
 Acq: 29 Jul 2021 12:35

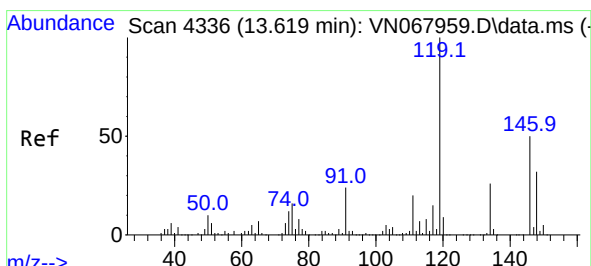
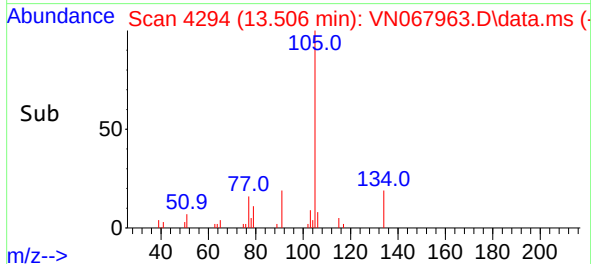
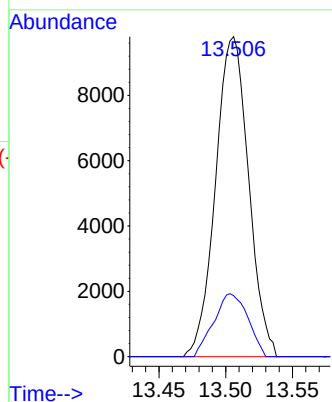
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 16852
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.0 27.1

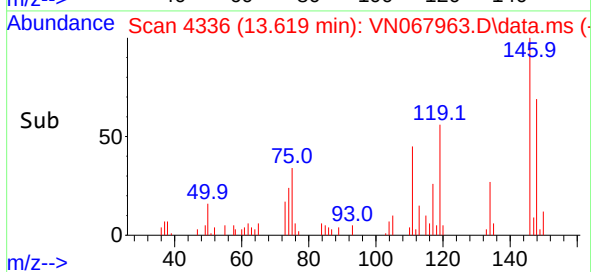
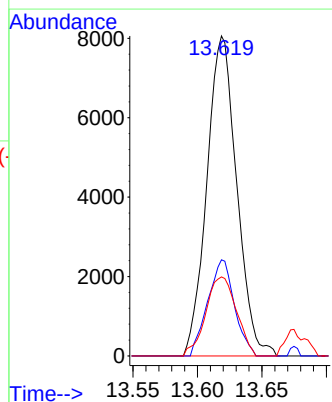
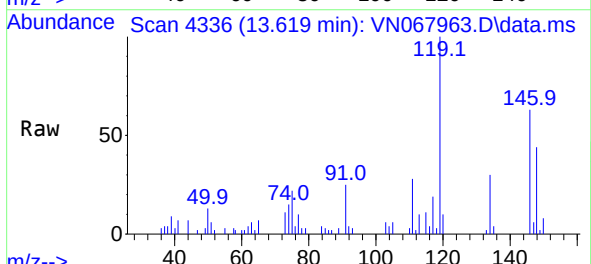
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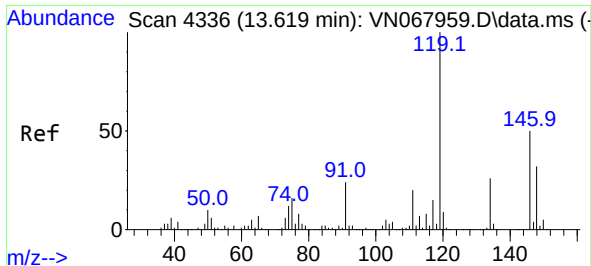
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#86
 p-Isopropyltoluene
 Concen: 0.981 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067963.D
 Acq: 29 Jul 2021 12:35

Tgt Ion:119 Resp: 12991
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 25.3 14.8 44.3





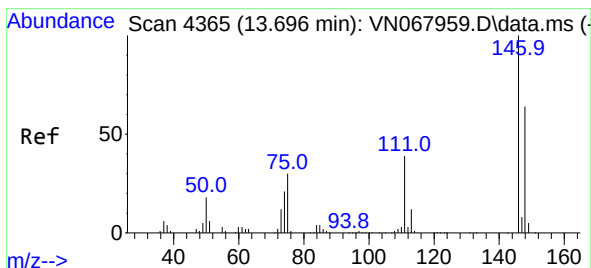
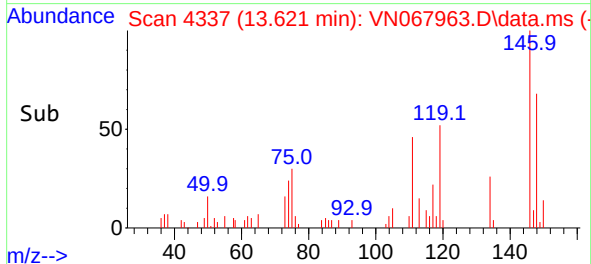
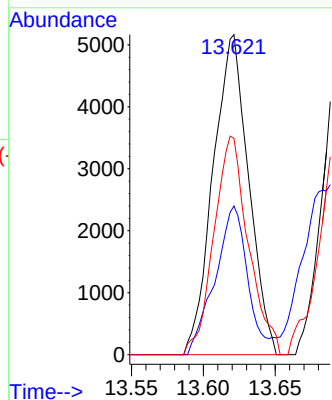
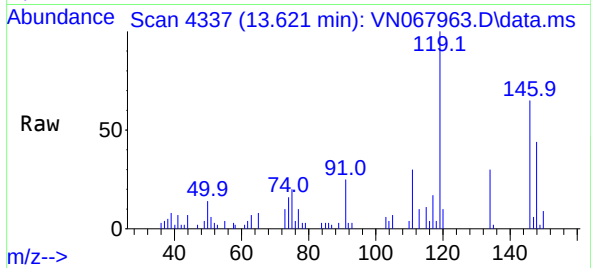
#87
1,3-Dichlorobenzene
Concen: 1.264 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

Tgt Ion:146 Resp: 8861
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 66.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

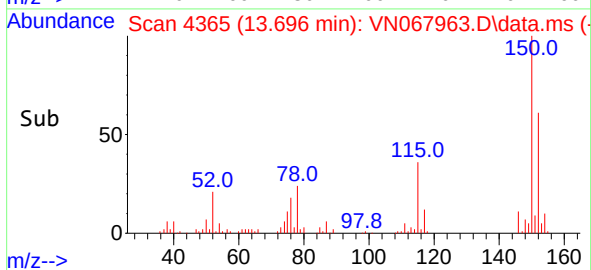
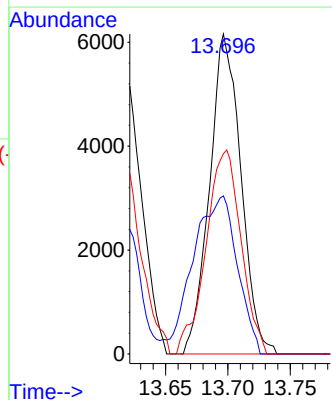
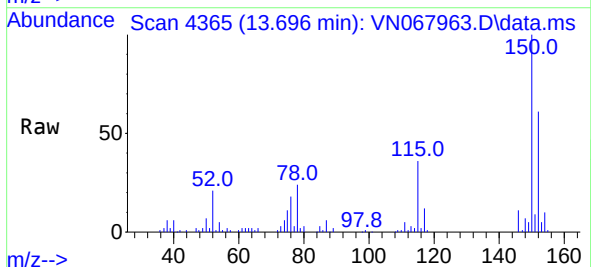
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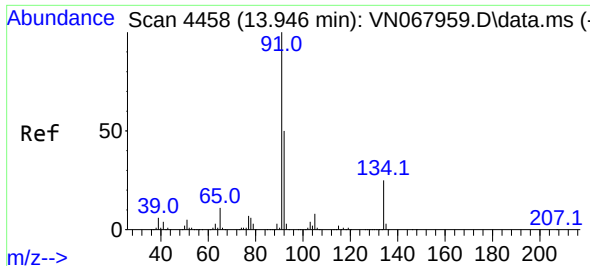
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#88
1,4-Dichlorobenzene
Concen: 1.508 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

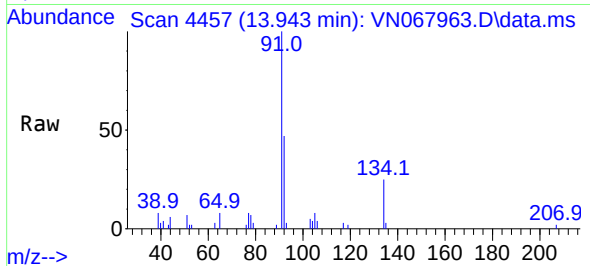
Tgt Ion:146 Resp: 10790
Ion Ratio Lower Upper
146 100
111 69.3 23.4 70.2
148 71.0 31.8 95.3





#89
n-Butylbenzene
Concen: 1.375 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

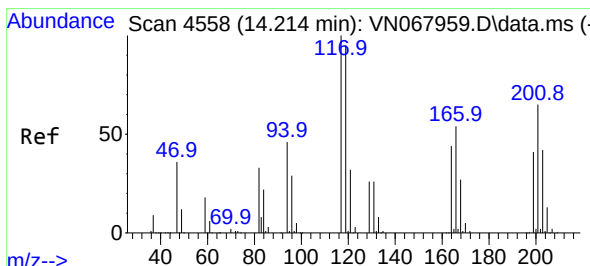
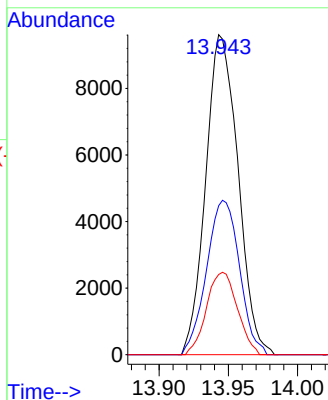
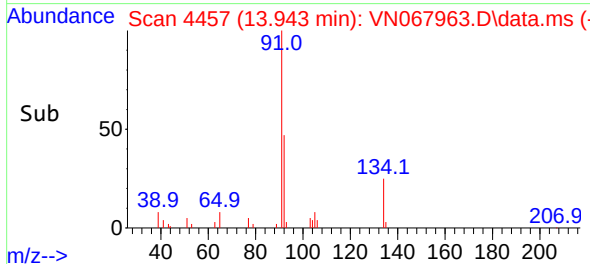
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



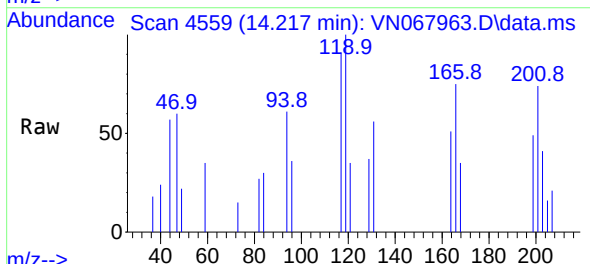
Tgt Ion: 91 Resp: 15588
Ion Ratio Lower Upper
91 100
92 49.2 25.7 77.1
134 24.6 11.2 33.6

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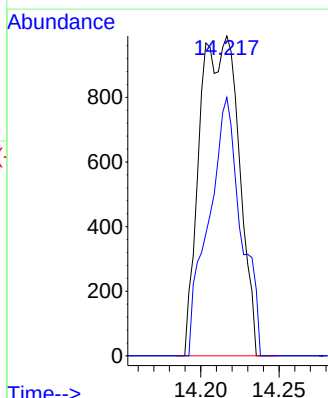
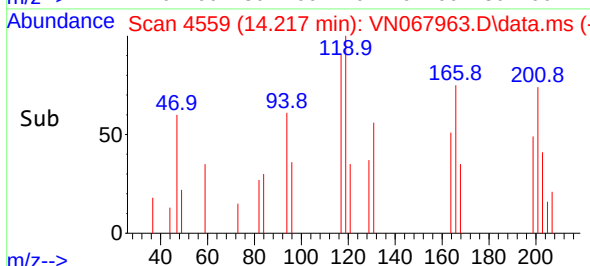
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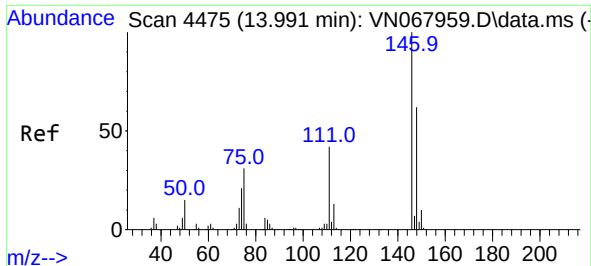


#90
Hexachloroethane
Concen: 0.786 ug/l m
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

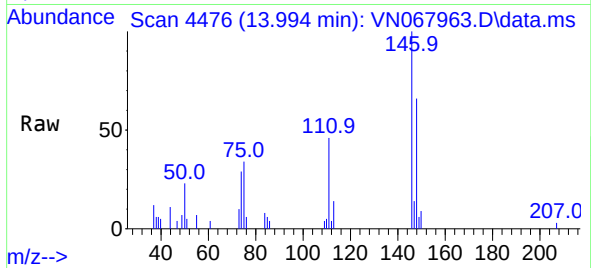


Tgt Ion: 117 Resp: 1728
Ion Ratio Lower Upper
117 100
201 66.3 33.5 100.5

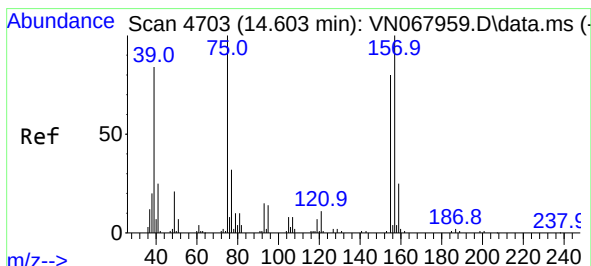
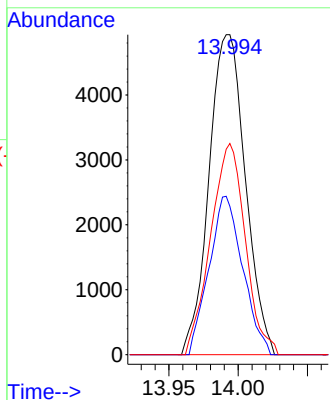
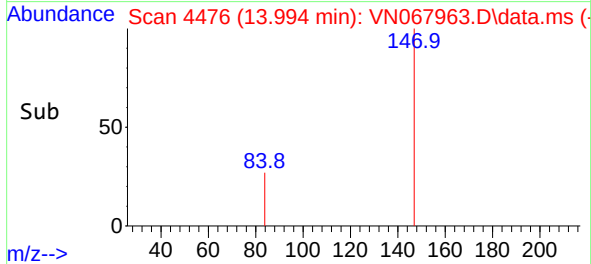




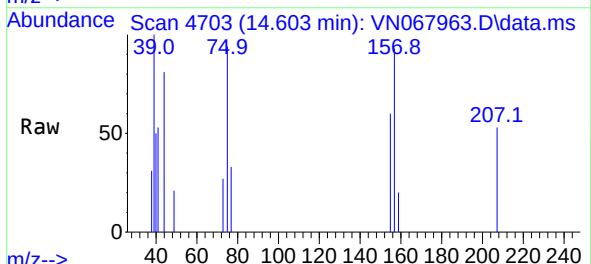
#91
1,2-Dichlorobenzene
Concen: 1.338 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



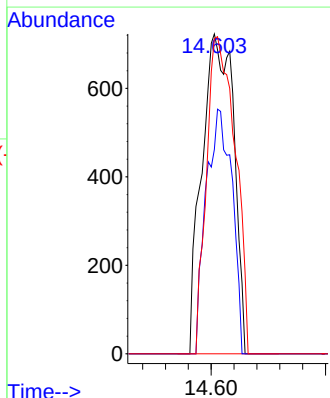
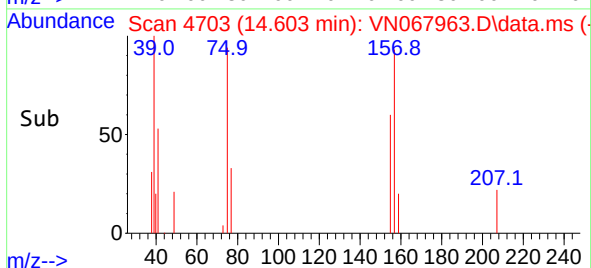
Tgt Ion: 146 Resp: 9003
Ion Ratio Lower Upper
146 100
111 45.9 24.9 74.6
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.622 ug/l m
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



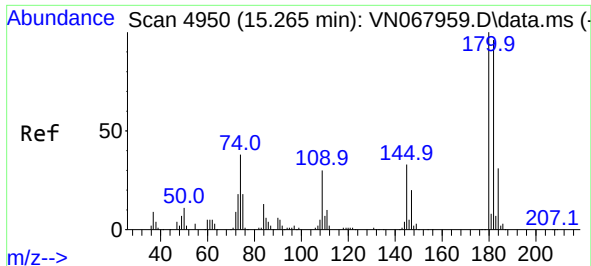
Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
155 62.6 29.8 89.5
157 89.9 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

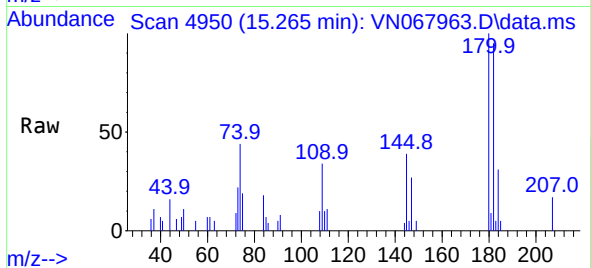
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#93
1,2,4-Trichlorobenzene
Concen: 2.611 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

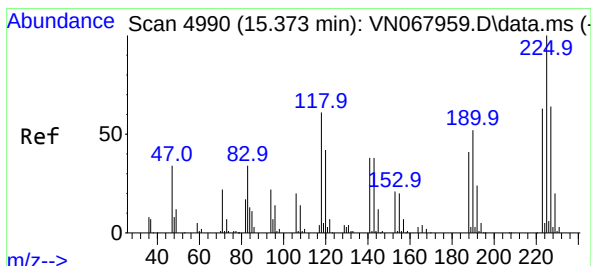
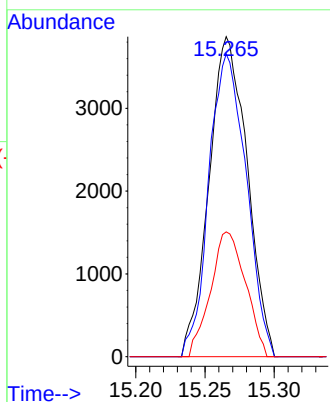
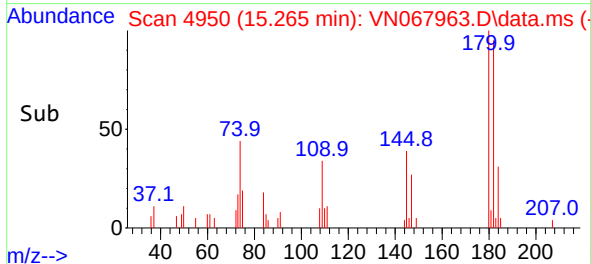
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



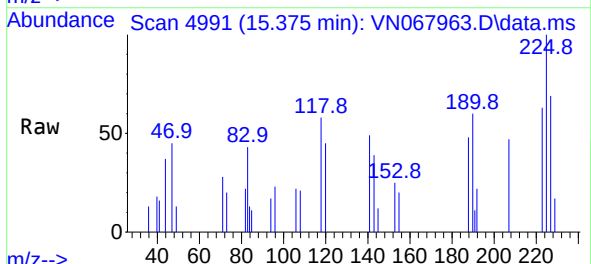
Tgt Ion:180 Resp: 7395
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.5
145 35.8 17.2 51.6

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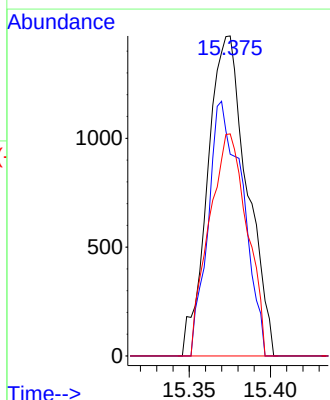
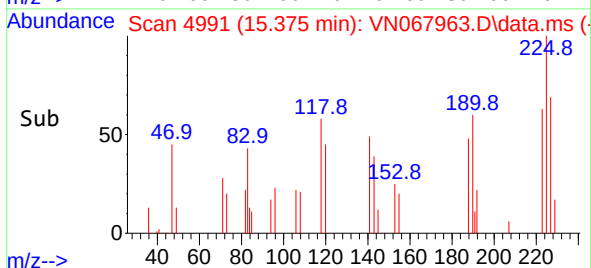
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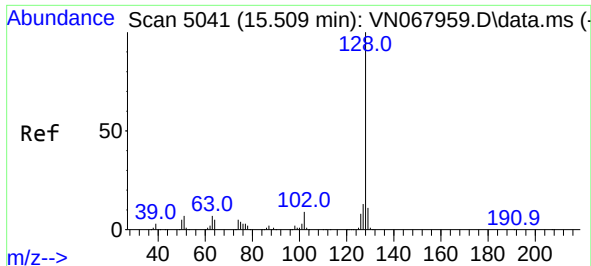


#94
Hexachlorobutadiene
Concen: 1.786 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



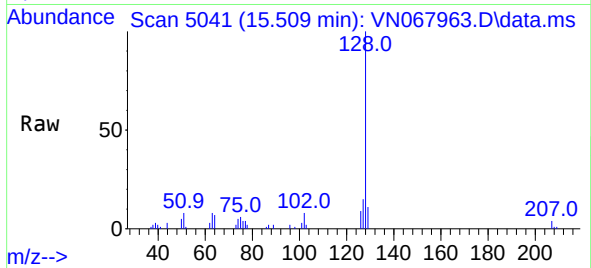
Tgt Ion:225 Resp: 2477
Ion Ratio Lower Upper
225 100
223 69.7 31.4 94.0
227 66.8 31.2 93.6





#95
Naphthalene
Concen: 4.803 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35

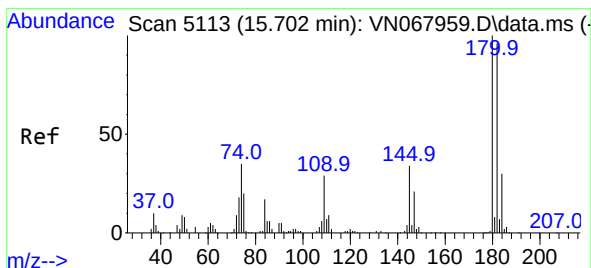
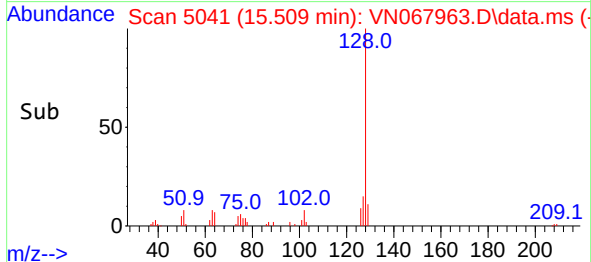
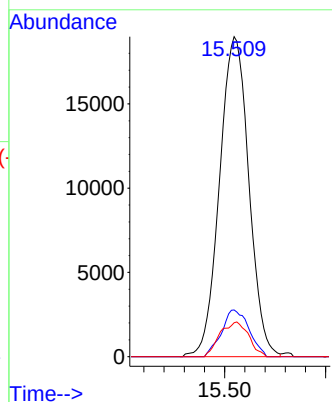
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



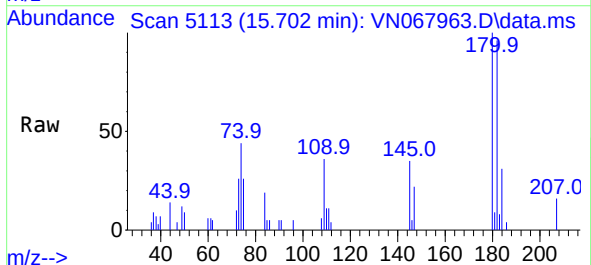
Tgt Ion:	128	Resp:	38187
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	10.6	8.6	12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 3.372 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067963.D
Acq: 29 Jul 2021 12:35



Tgt Ion:	180	Resp:	9197
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.8	143.3
145	33.4	18.2	54.6

