

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067958.D
 Acq On : 29 Jul 2021 10:31
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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 8/5/2021 7:29:53 PM

Quant Time: Jul 29 14:36:18 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	351670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	652062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	246235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	95370	17.977	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	35.960%#		
35) Dibromofluoromethane	8.024	113	69300	17.611	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	35.220%#		
50) Toluene-d8	10.443	98	279509	17.109	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	34.220%#		
62) 4-Bromofluorobenzene	12.734	95	93188	16.277	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	32.560%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	69159	22.231	ug/l	100
3) Chloromethane	2.303	50	86591	18.175	ug/l	99
4) Vinyl Chloride	2.443	62	137051	18.943	ug/l	97
5) Bromomethane	2.853	94	114466	19.150	ug/l	99
6) Chloroethane	3.017	64	105425	19.579	ug/l	99
7) Trichlorofluoromethane	3.371	101	243667	18.221	ug/l	100
8) Diethyl Ether	3.821	74	47025	17.114	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	69042	20.626	ug/l	97
10) Methyl Iodide	4.422	142	79718	19.962	ug/l	92
11) Tert butyl alcohol	5.388	59	63811	84.344	ug/l	99
12) 1,1-Dichloroethene	4.173	96	64267	20.090	ug/l	86
13) Acrolein	4.041	56	46761	106.785	ug/l	98
14) Allyl chloride	4.841	41	104872	18.143	ug/l	91
15) Acrylonitrile	5.559	53	176619	92.902	ug/l	99
16) Acetone	4.291	43	163534	96.618	ug/l	95
17) Carbon Disulfide	4.524	76	175891	19.850	ug/l	98
18) Methyl Acetate	4.857	43	82890	17.652	ug/l	96
19) Methyl tert-butyl Ether	5.624	73	240088	18.487	ug/l	99
20) Methylene Chloride	5.098	84	78697	17.555	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	72940	19.508	ug/l	89
22) Diisopropyl ether	6.498	45	240948	18.513	ug/l	96
23) Vinyl Acetate	6.436	43	1007198	90.621	ug/l	96
24) 1,1-Dichloroethane	6.385	63	139511	19.074	ug/l	99
25) 2-Butanone	7.340	43	248570	89.853	ug/l	94
26) 2,2-Dichloropropane	7.324	77	120362	18.835	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	86508	18.640	ug/l	88
28) Bromochloromethane	7.659	49	68761	19.238	ug/l #	84
29) Tetrahydrofuran	7.691	42	162686	89.618	ug/l	92
30) Chloroform	7.820	83	152975	18.714	ug/l	98
31) Cyclohexane	8.094	56	130572	17.488	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	135318	19.095	ug/l	98
36) 1,1-Dichloropropene	8.223	75	109888	18.068	ug/l	95
37) Ethyl Acetate	7.418	43	103182	17.544	ug/l	99
38) Carbon Tetrachloride	8.206	117	112647	18.785	ug/l	96
39) Methylcyclohexane	9.462	83	119435	17.908	ug/l	93
40) Benzene	8.459	78	338111	18.602	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	50024	16.795	ug/l	90
42) 1,2-Dichloroethane	8.534	62	126540	18.786	ug/l	96
43) Isopropyl Acetate	8.566	43	175279	17.078	ug/l	97
44) Trichloroethene	9.218	130	83031	17.975	ug/l	90
45) 1,2-Dichloropropane	9.491	63	83395	18.178	ug/l	97
46) Dibromomethane	9.580	93	61009	18.726	ug/l	97
47) Bromodichloromethane	9.765	83	118299	18.545	ug/l	99
48) Methyl methacrylate	9.563	41	74948	16.490	ug/l	87
49) 1,4-Dioxane	9.572	88	26506	340.796	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	541458	85.943	ug/l	97
52) Toluene	10.508	92	218376	18.415	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	118130	18.149	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	128193	18.134	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	82204	18.179	ug/l	98
56) Ethyl methacrylate	10.762	69	120629	17.378	ug/l	92
57) 1,3-Dichloropropane	11.047	76	136324	17.559	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	98769	70.496	ug/l	92
59) 2-Hexanone	11.087	43	377792	86.146	ug/l	96
60) Dibromochloromethane	11.240	129	81683	17.890	ug/l	99
61) 1,2-Dibromoethane	11.347	107	84266	18.220	ug/l	100
64) Tetrachloroethene	10.980	164	82944	19.489	ug/l	97
65) Chlorobenzene	11.773	112	225908	18.513	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	82179	19.155	ug/l	99
67) Ethyl Benzene	11.849	91	409692	18.401	ug/l	97
68) m/p-Xylenes	11.956	106	309027	36.747	ug/l	87
69) o-Xylene	12.283	106	150033	18.157	ug/l	89
70) Styrene	12.296	104	243474	18.453	ug/l	93
71) Bromoform	12.460	173	52559	18.448	ug/l #	98
73) Isopropylbenzene	12.581	105	380030	19.043	ug/l	98
74) N-amyl acetate	12.390	43	129046	17.844	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	118729	20.502	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	92901m	18.390	ug/l	
77) Bromobenzene	12.862	156	86065	19.685	ug/l	78
78) n-propylbenzene	12.924	91	435007	19.248	ug/l	96
79) 2-Chlorotoluene	13.010	91	264355	19.376	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	317552	19.563	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	28369	18.053	ug/l	99
82) 4-Chlorotoluene	13.106	91	260071	19.231	ug/l	92
83) tert-Butylbenzene	13.326	119	258180	18.778	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	310919	19.575	ug/l	94
85) sec-Butylbenzene	13.503	105	360950	18.881	ug/l	98
86) p-Isopropyltoluene	13.619	119	289436	18.786	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	152819	18.739	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	150139	18.042	ug/l	96
89) n-Butylbenzene	13.946	91	232144	17.603	ug/l	99
90) Hexachloroethane	14.211	117	49947	19.539	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	146158	18.674	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18324	18.453	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	55139	16.738	ug/l	99
94) Hexachlorobutadiene	15.373	225	28838	17.872	ug/l	96
95) Naphthalene	15.509	128	144870	15.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	52851	16.656	ug/l	98

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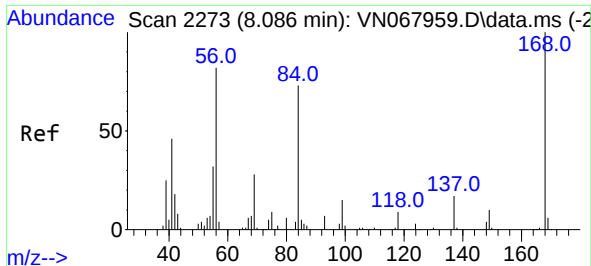
Manual Integrations
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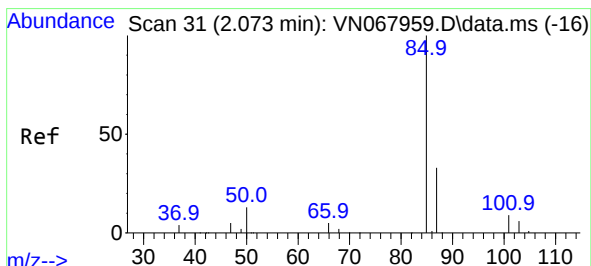
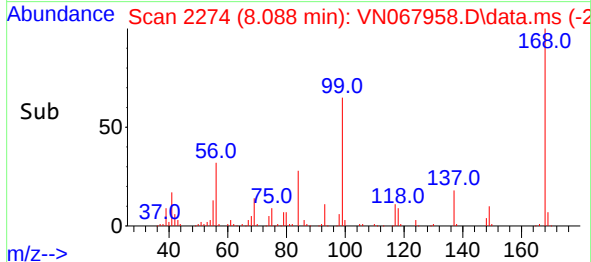
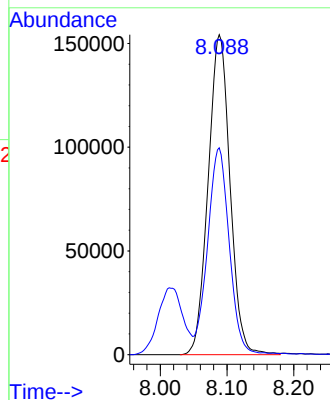
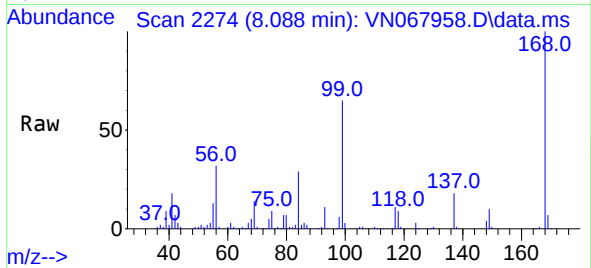
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



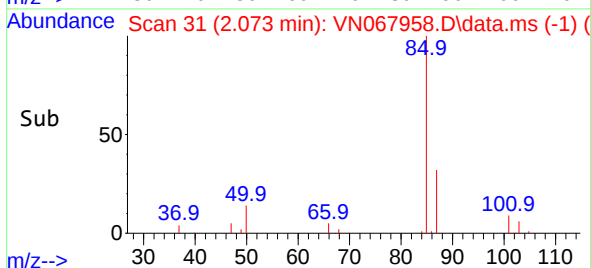
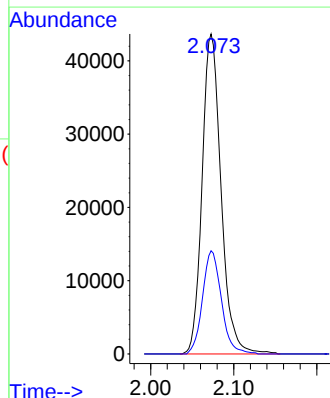
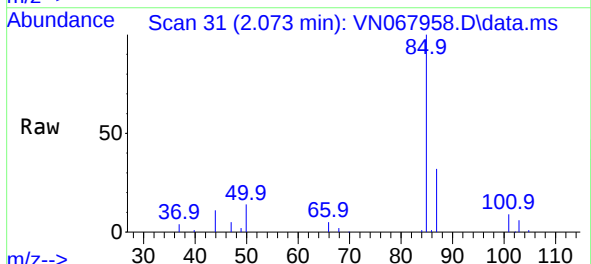
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 168 Resp: 351670
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 22.231 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

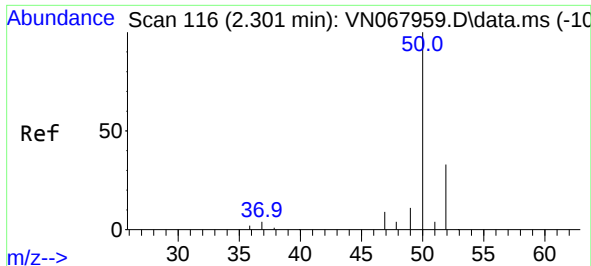
Tgt Ion: 85 Resp: 69159
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



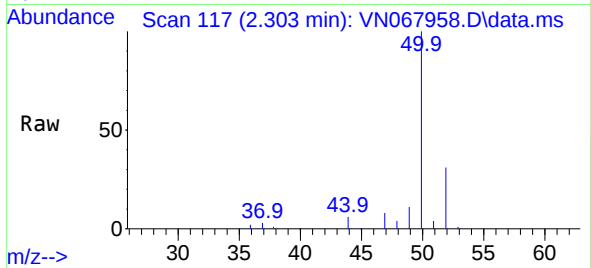
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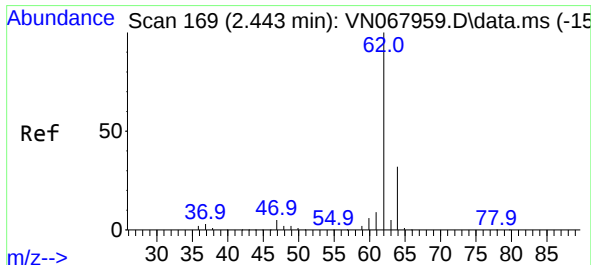
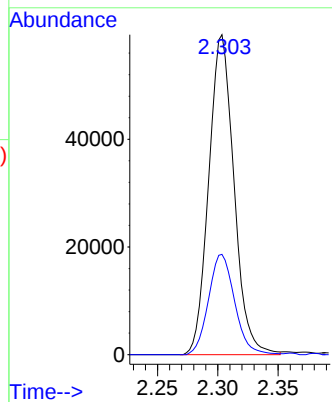
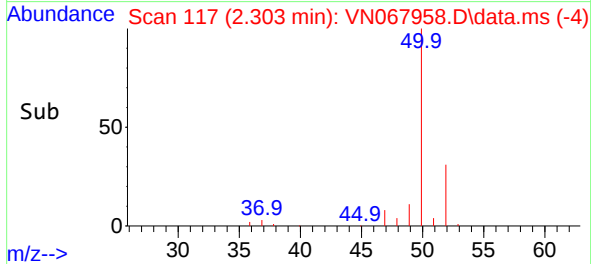
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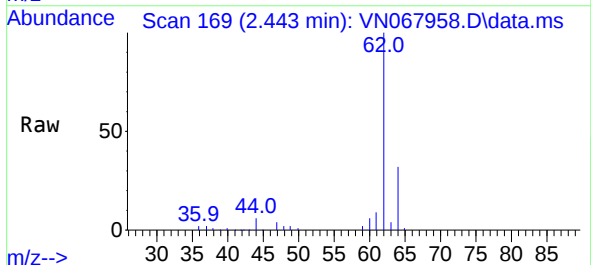
#3
Chloromethane
Concen: 18.175 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



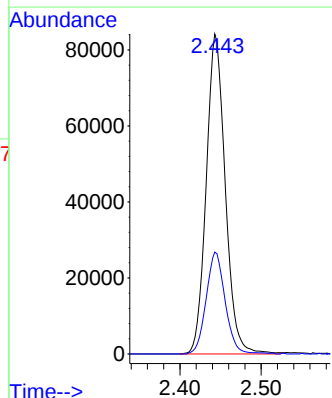
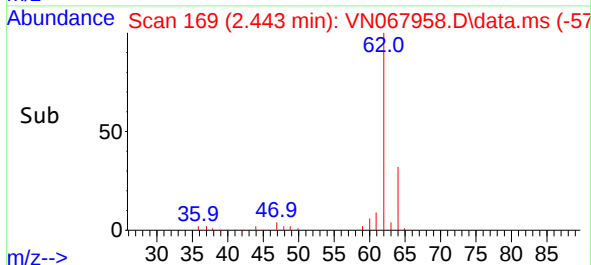
Tgt Ion: 50 Resp: 86591
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4



#4
Vinyl Chloride
Concen: 18.943 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



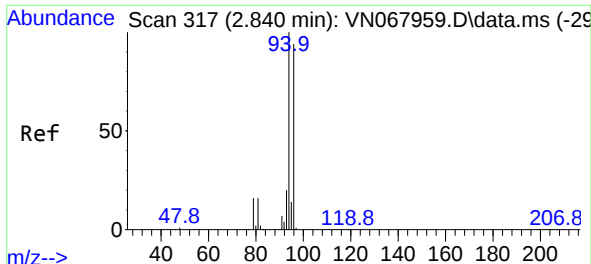
Tgt Ion: 62 Resp: 137051
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6



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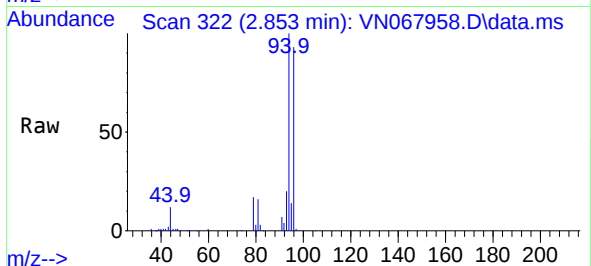
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#5
Bromomethane
Concen: 19.150 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN067958.D
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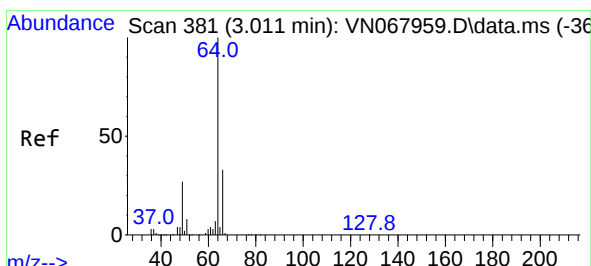
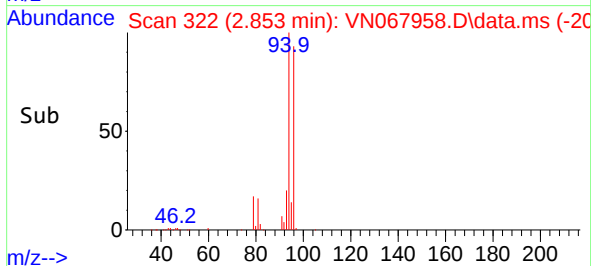
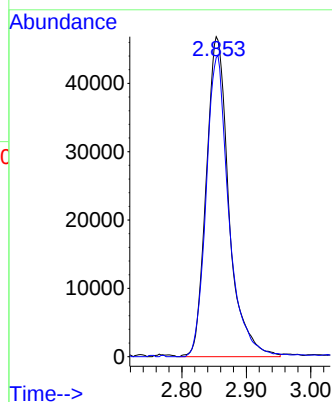
Instrument :
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Tgt Ion: 94 Resp: 114466
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

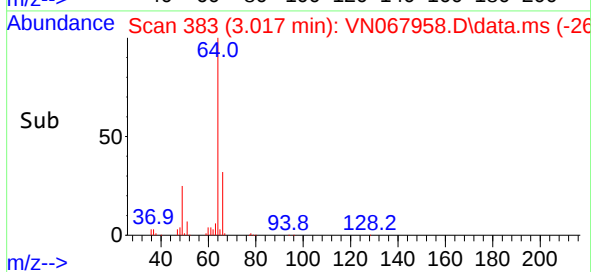
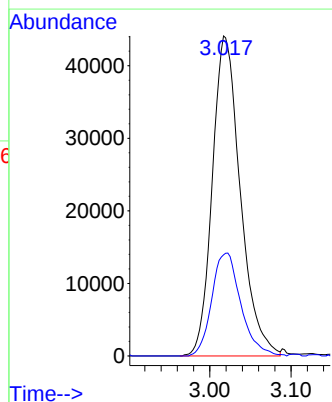
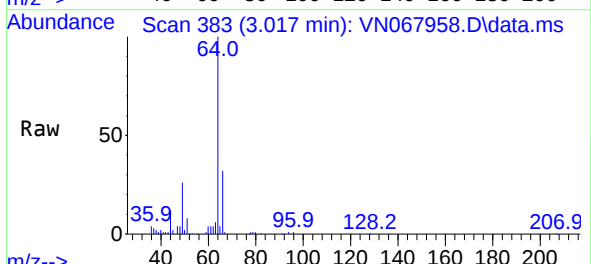
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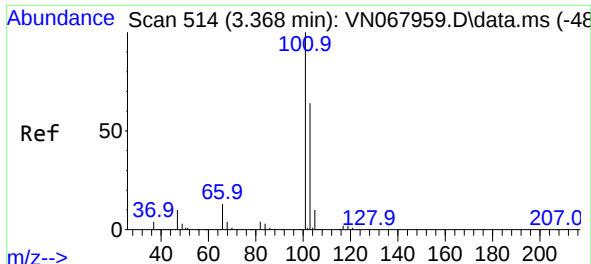
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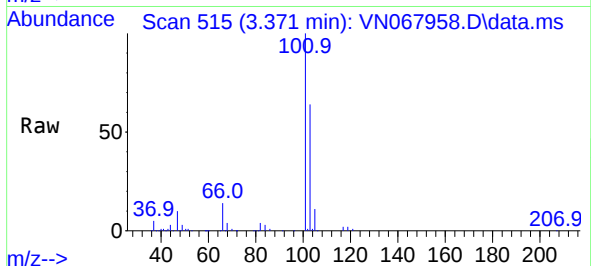
#6
Chloroethane
Concen: 19.579 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 64 Resp: 105425
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

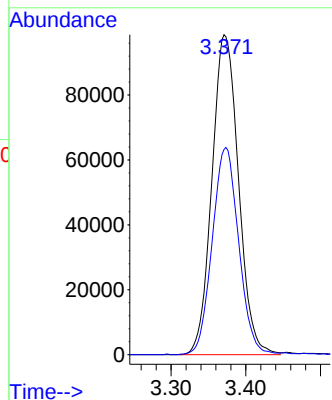
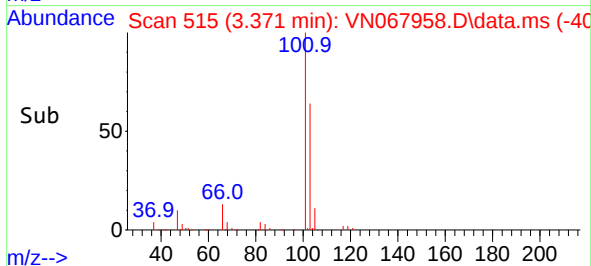




#7
Trichlorofluoromethane
Concen: 18.221 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



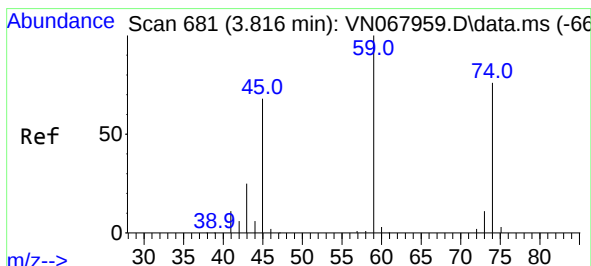
Tgt Ion:101 Resp: 243667
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



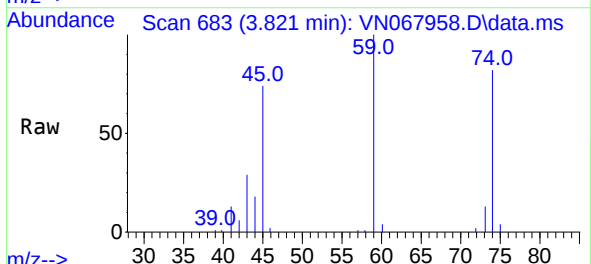
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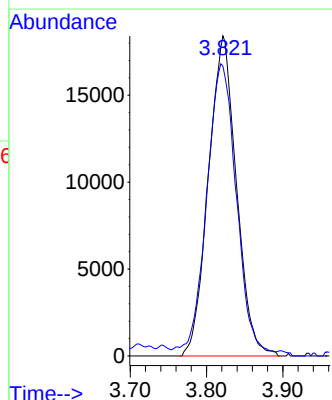
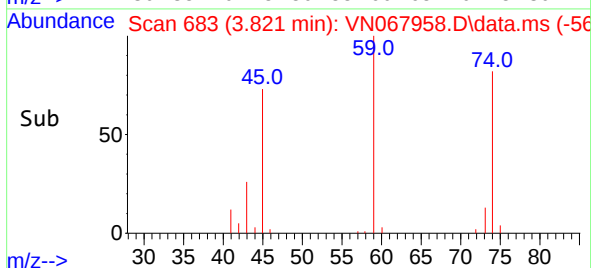
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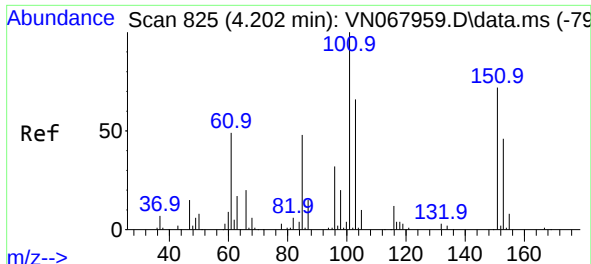


#8
Diethyl Ether
Concen: 17.114 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067958.D
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Tgt Ion: 74 Resp: 47025
Ion Ratio Lower Upper
74 100
45 93.1 50.2 150.7





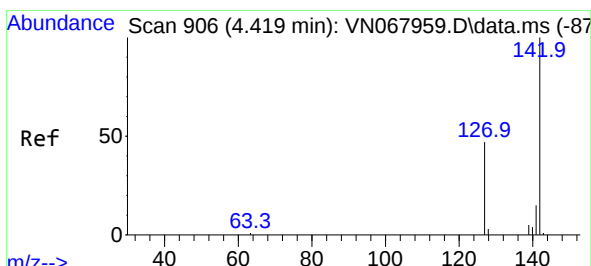
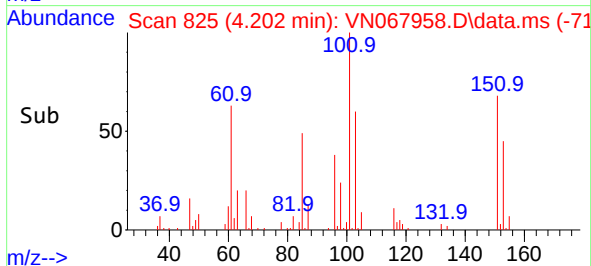
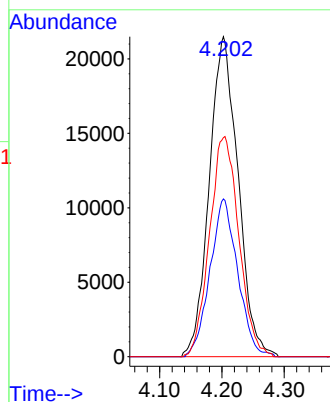
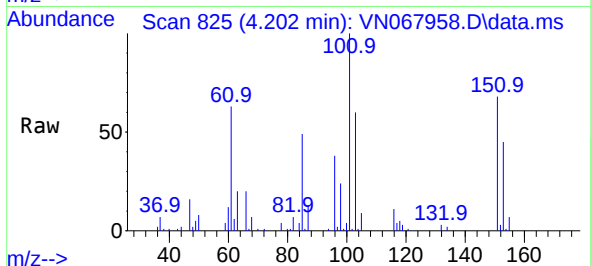
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.626 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	101	Resp:	69042
Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.6	59.4
151	70.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

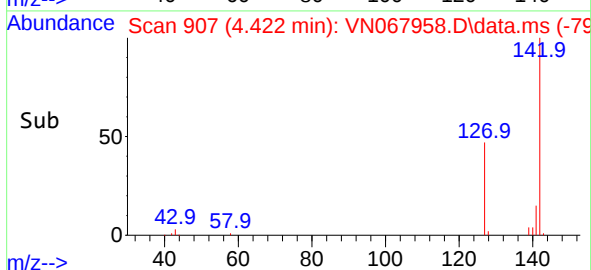
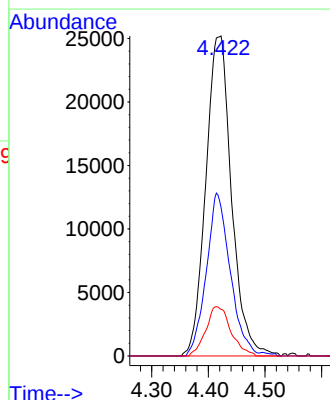
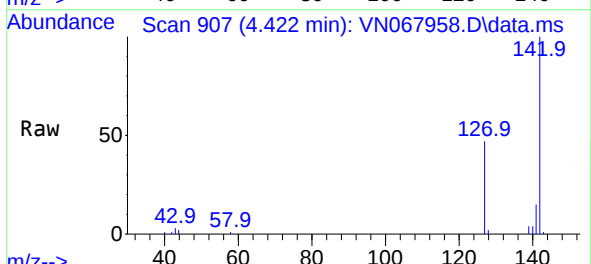
Manual Integrations
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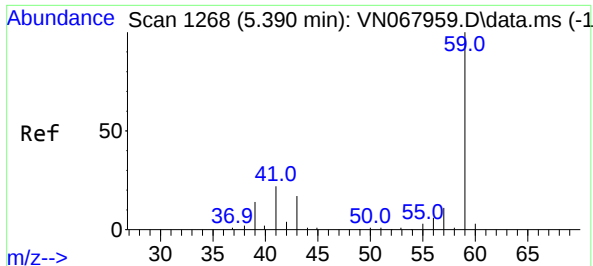
MMDadoda
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#10
Methyl Iodide
Concen: 19.962 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	142	Resp:	79718
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	15.0	11.4	17.0





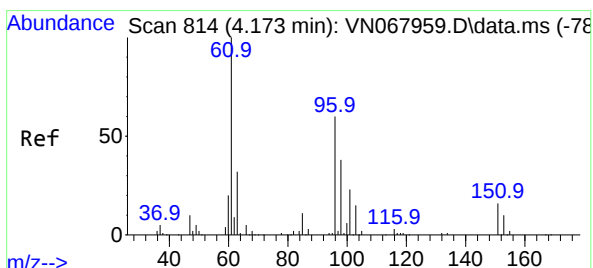
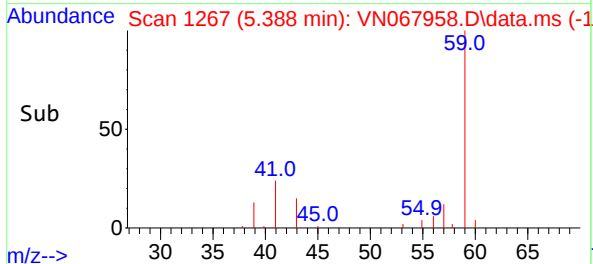
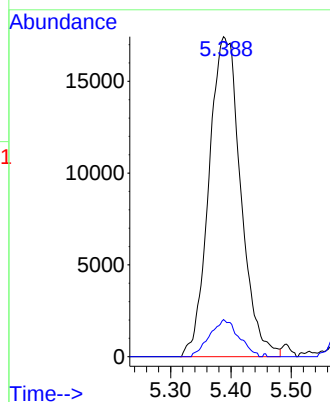
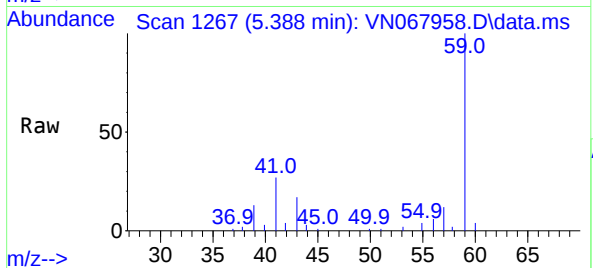
#11
Tert butyl alcohol
Concen: 84.344 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 59 Resp: 63811
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

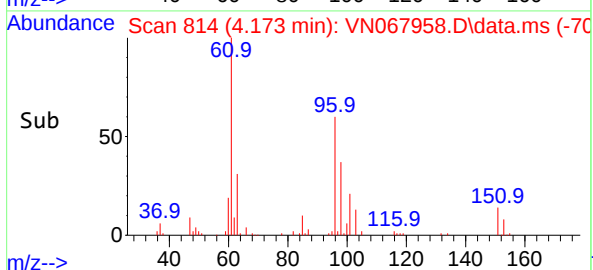
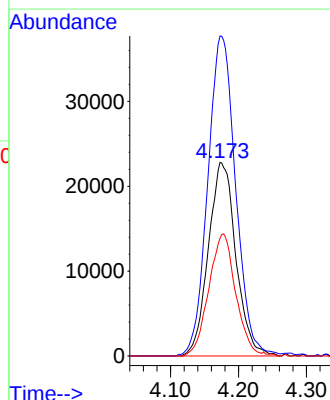
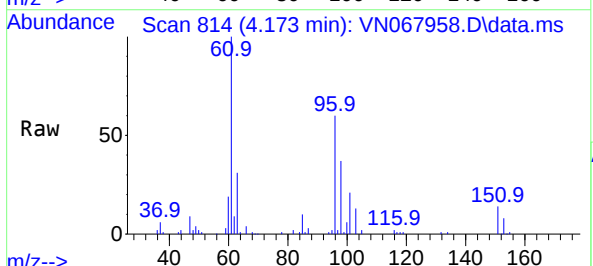
Manual Integrations
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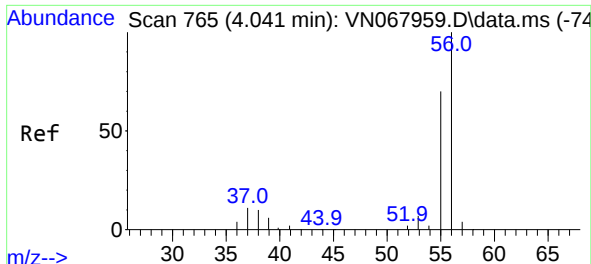
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#12
1,1-Dichloroethene
Concen: 20.090 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 96 Resp: 64267
Ion Ratio Lower Upper
96 100
61 164.6 152.6 229.0
98 60.9 50.9 76.3





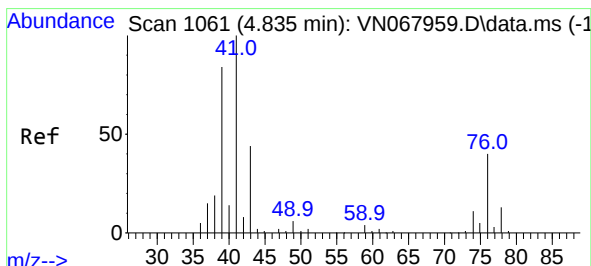
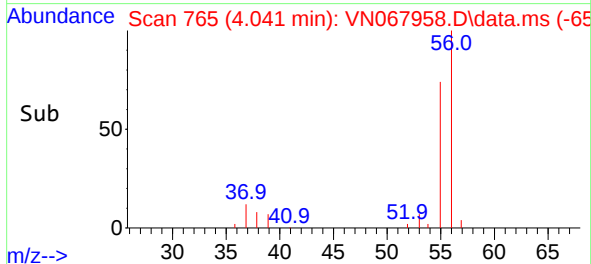
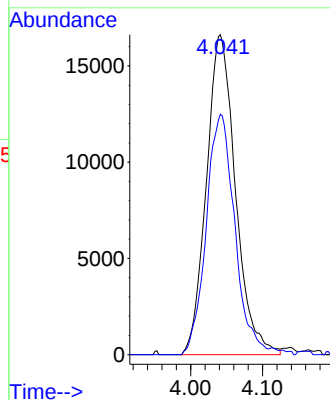
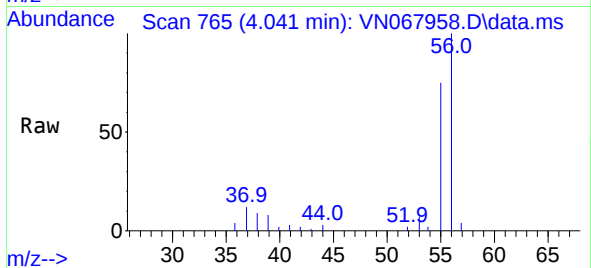
#13
Acrolein
Concen: 106.785 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 56 Resp: 46761
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

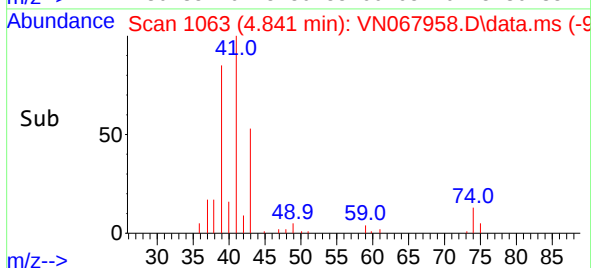
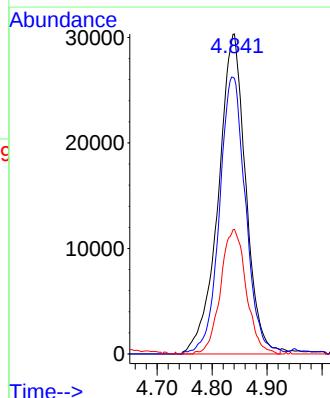
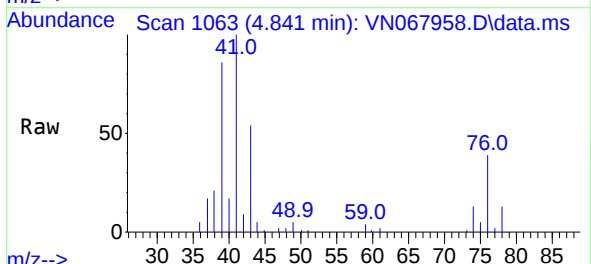
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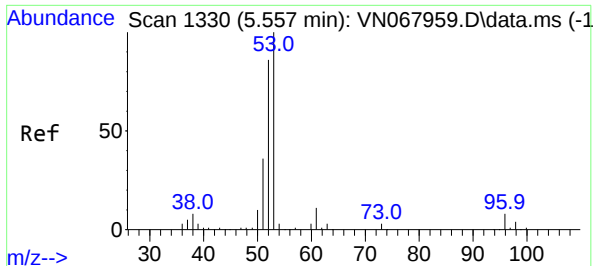
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#14
Allyl chloride
Concen: 18.143 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 41 Resp: 104872
Ion Ratio Lower Upper
41 100
39 82.7 60.9 91.3
76 36.4 24.3 36.5





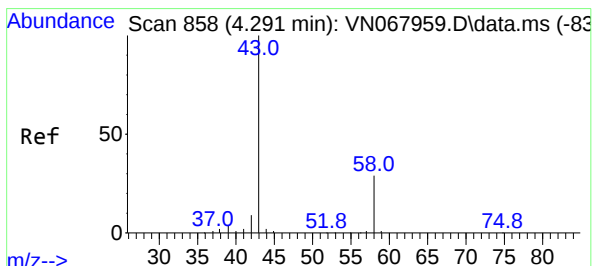
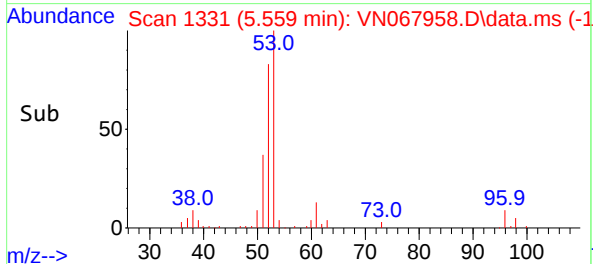
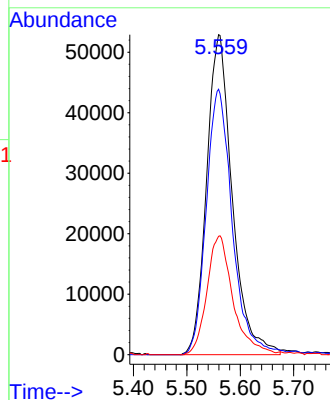
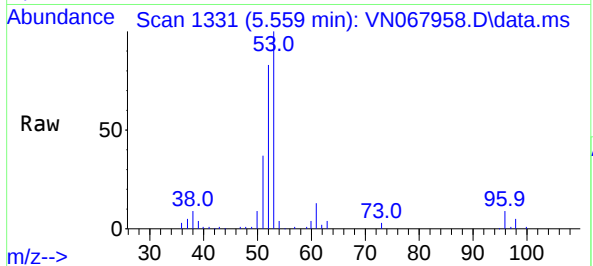
#15
Acrylonitrile
Concen: 92.902 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 53	Resp: 176619
Ion Ratio	Lower Upper
53 100	
52 84.3	66.2 99.2
51 37.8	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

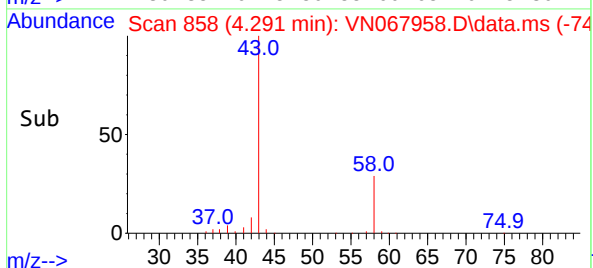
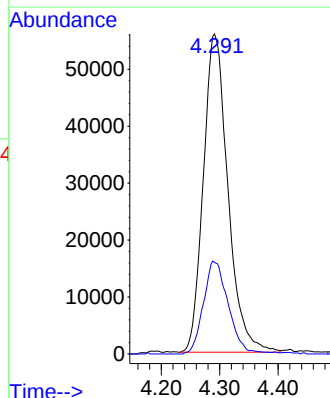
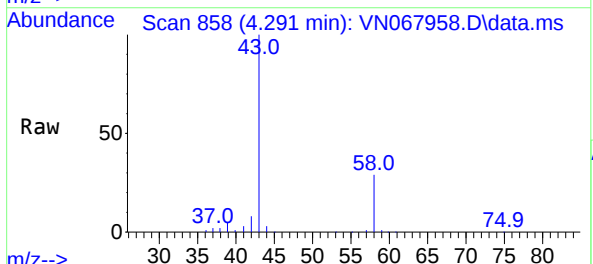
Manual Integrations
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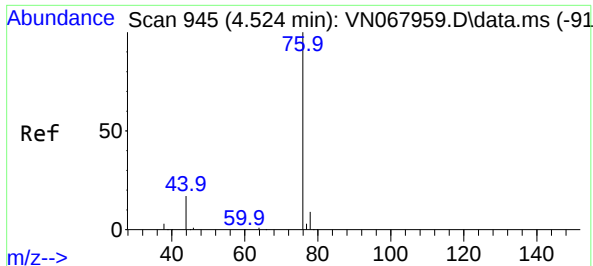
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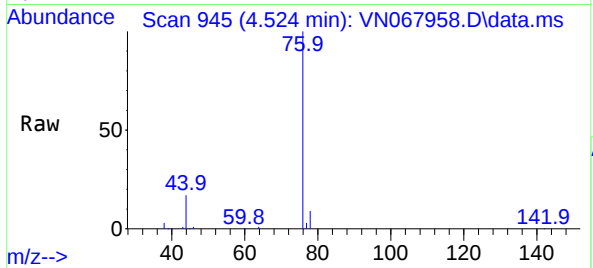
#16
Acetone
Concen: 96.618 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 43	Resp: 163534
Ion Ratio	Lower Upper
43 100	
58 28.8	21.2 31.8

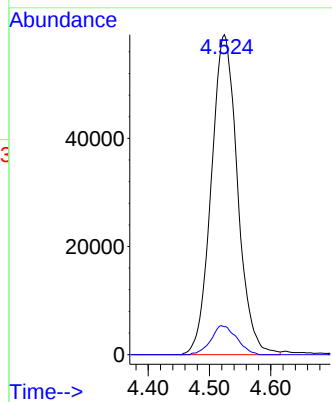
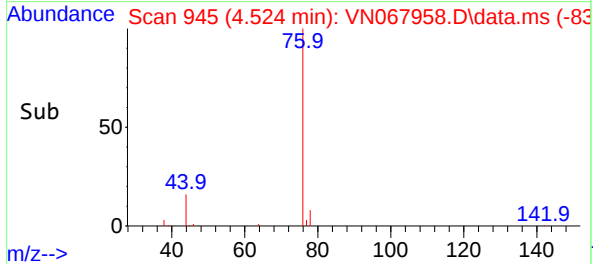




#17
Carbon Disulfide
Concen: 19.850 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



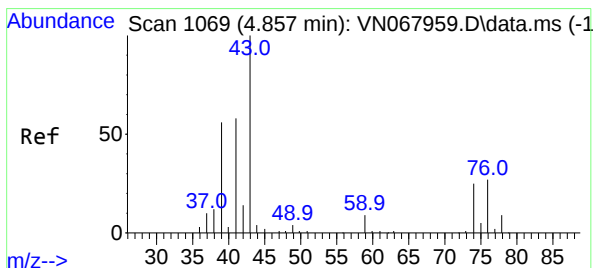
Tgt Ion: 76 Resp: 175891
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



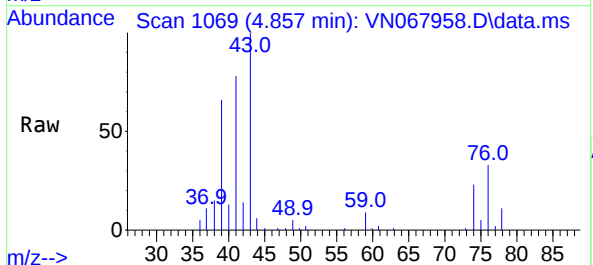
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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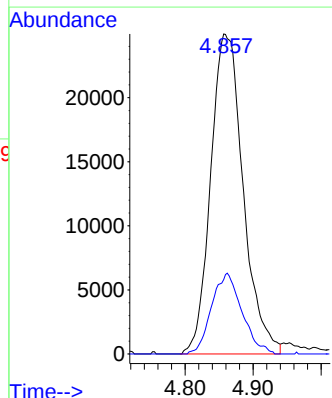
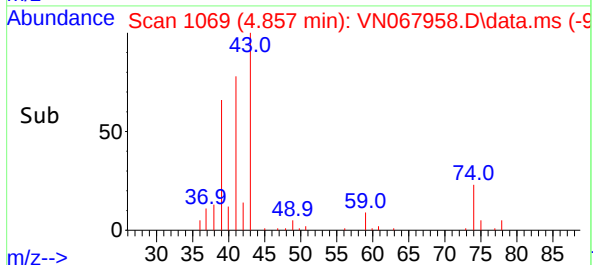
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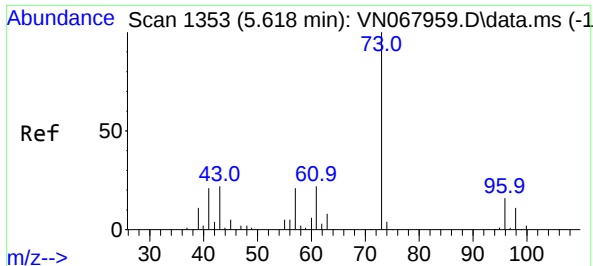


#18
Methyl Acetate
Concen: 17.652 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



Tgt Ion: 43 Resp: 82890
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0





#19

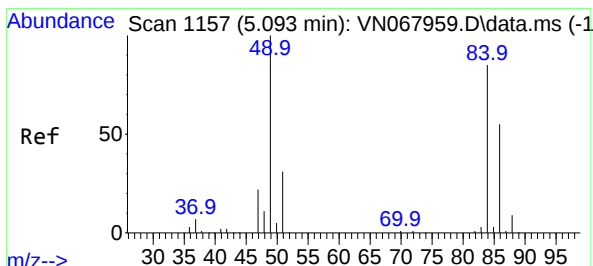
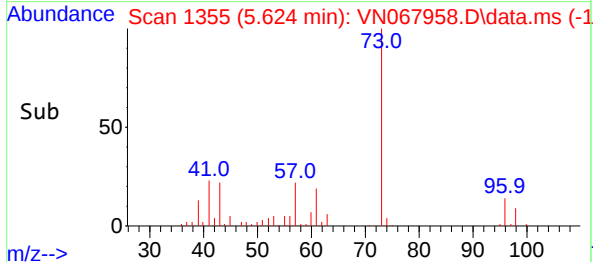
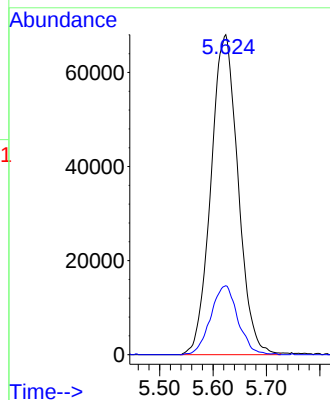
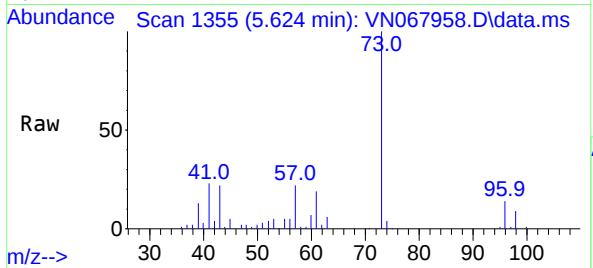
Methyl tert-butyl Ether
Concen: 18.487 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.005 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 73 Resp: 240088
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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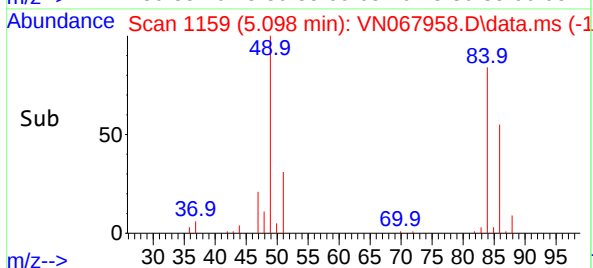
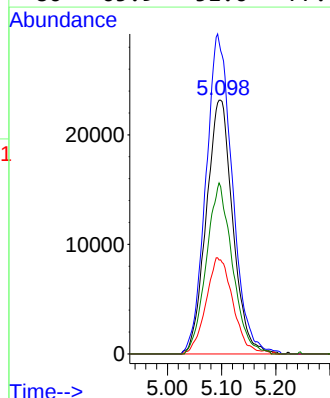
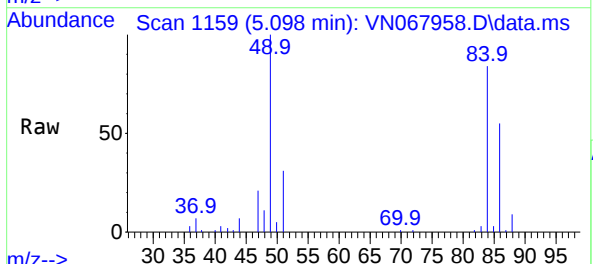
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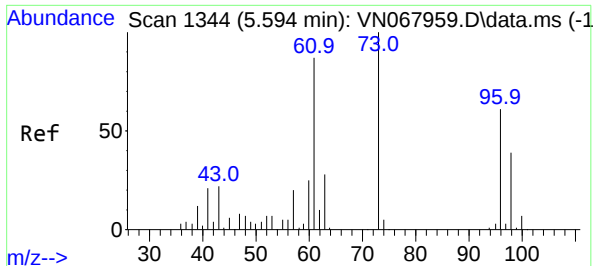


#20

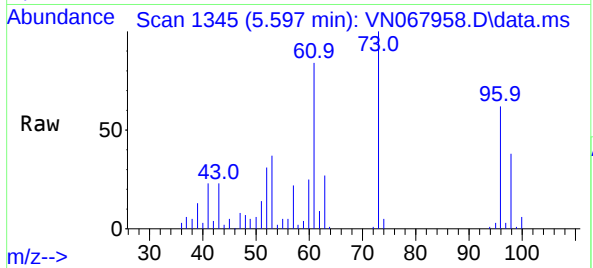
Methylene Chloride
Concen: 17.555 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 84 Resp: 78697
Ion Ratio Lower Upper
84 100
49 119.4 110.9 166.3
51 37.0 32.6 49.0
86 65.9 51.6 77.4



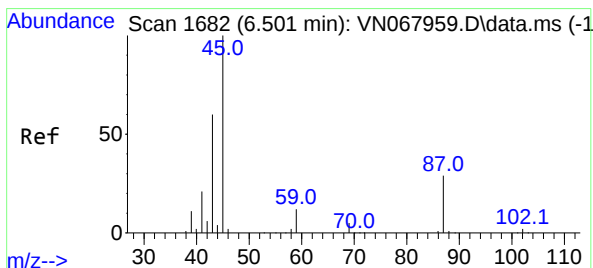
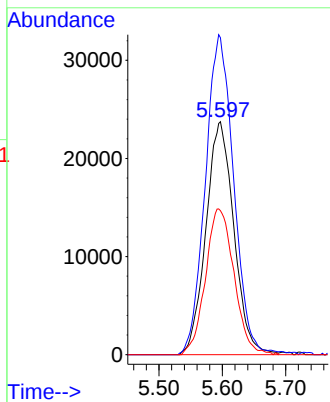
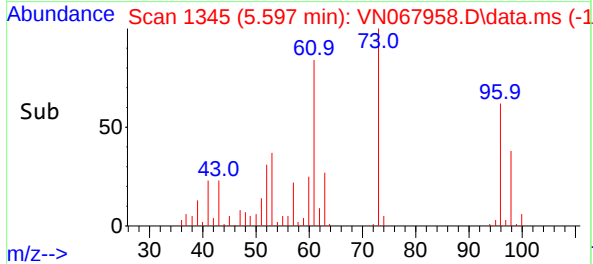


#21
trans-1,2-Dichloroethene
Concen: 19.508 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

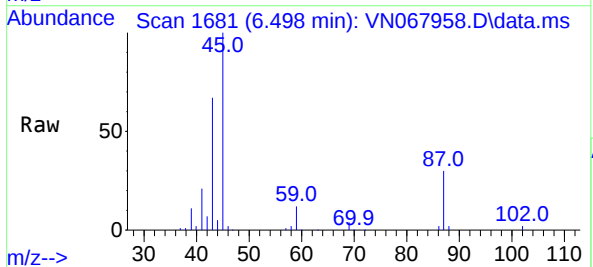


Tgt Ion: 96 Resp: 72940

Ion	Ratio	Lower	Upper
96	100		
61	136.1	123.5	185.3
98	61.8	48.6	72.8

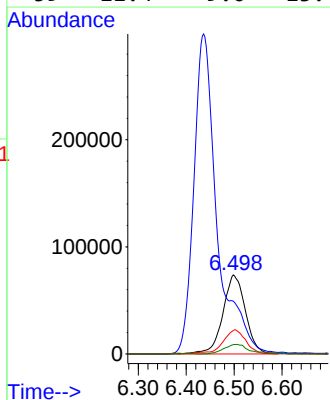
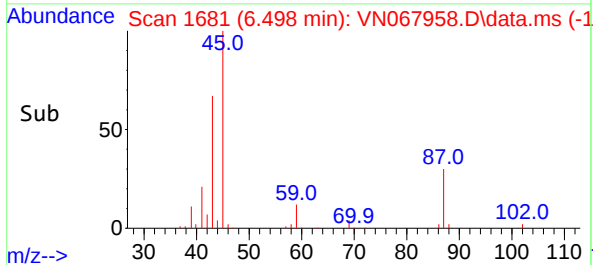


#22
Diisopropyl ether
Concen: 18.513 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



Tgt Ion: 45 Resp: 240948

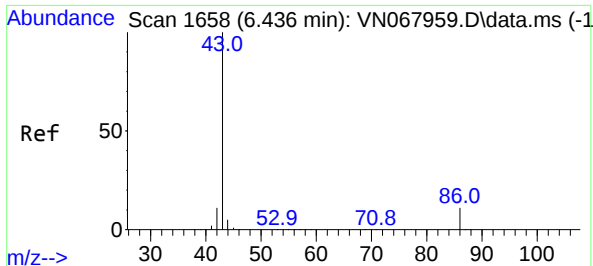
Ion	Ratio	Lower	Upper
45	100		
43	64.8	49.4	74.2
87	29.4	20.9	31.3
59	11.4	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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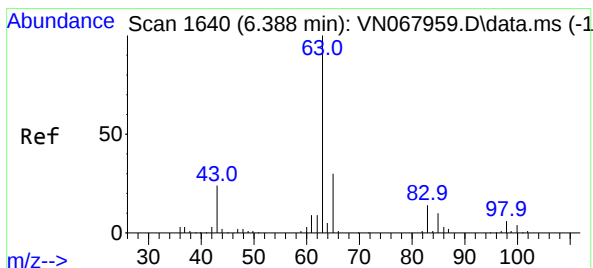
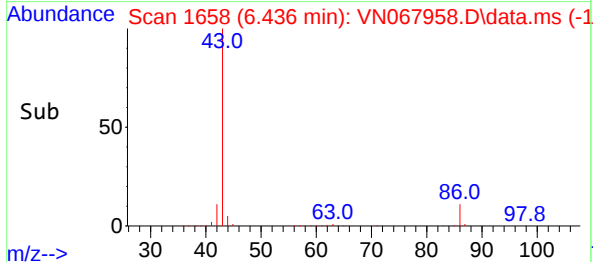
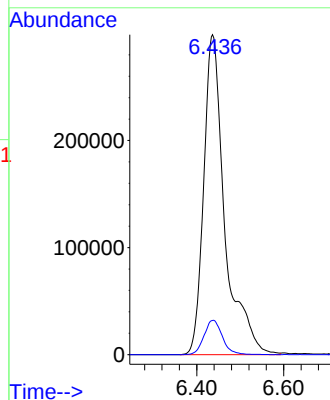
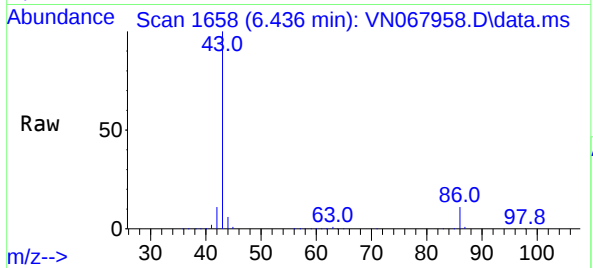
#23
 Vinyl Acetate
 Concen: 90.621 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067958.D
 Acq: 29 Jul 2021 10:31

Tgt Ion: 43 Resp: 1007198
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

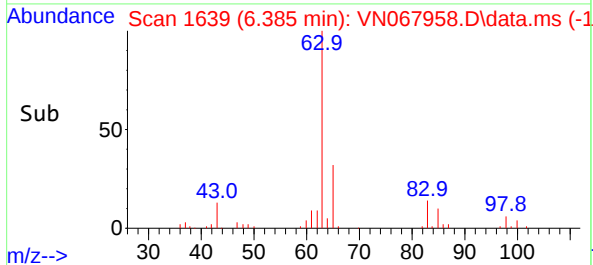
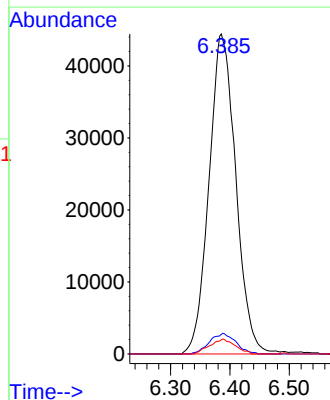
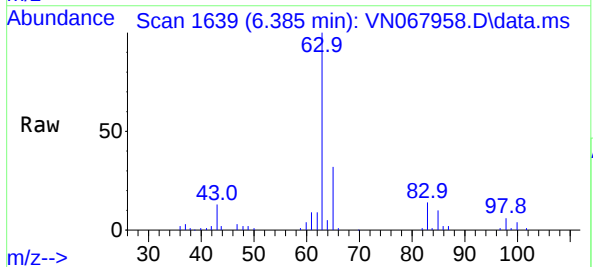
Manual Integrations
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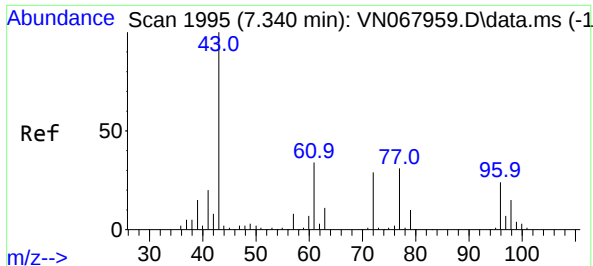
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#24
 1,1-Dichloroethane
 Concen: 19.074 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067958.D
 Acq: 29 Jul 2021 10:31

Tgt Ion: 63 Resp: 139511
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 4.5 1.9 5.7





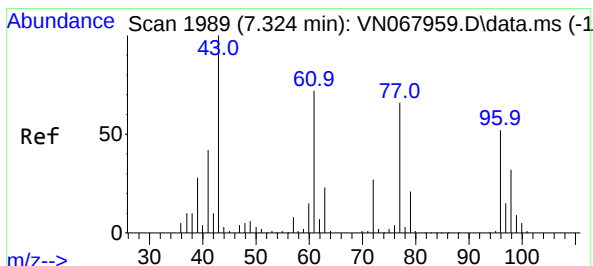
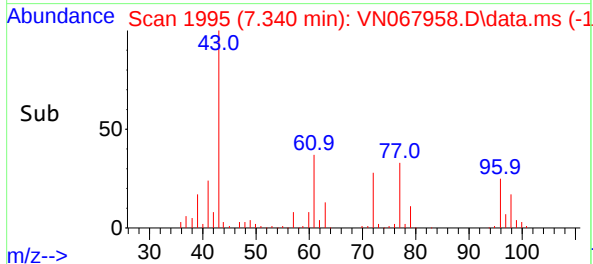
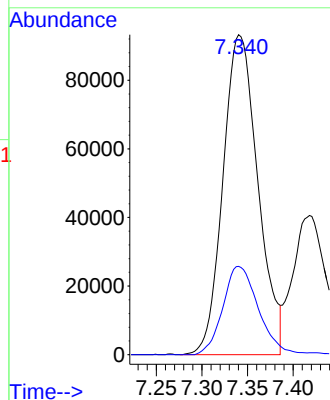
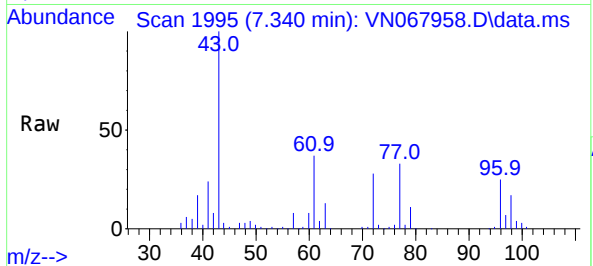
#25
2-Butanone
Concen: 89.853 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 43 Resp: 248570
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

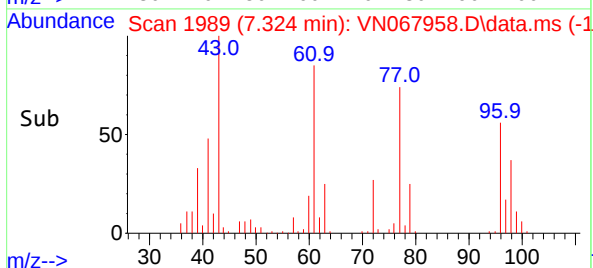
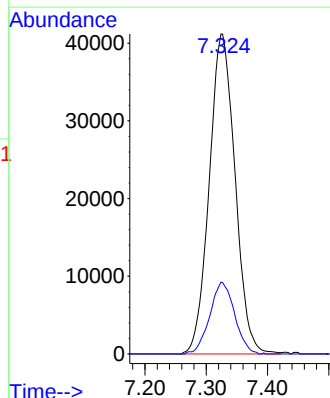
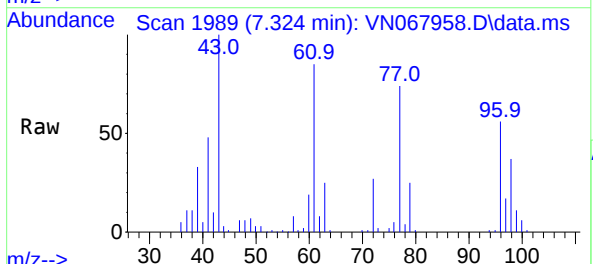
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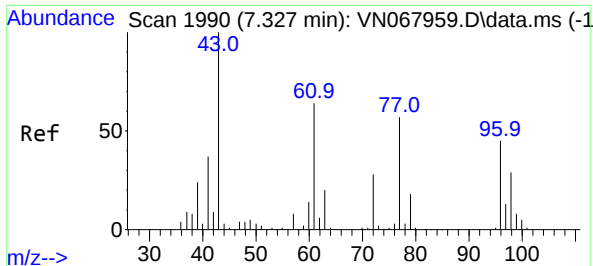
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8/5/2021 7:29:53 PM



#26
2,2-Dichloropropane
Concen: 18.835 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 77 Resp: 120362
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3





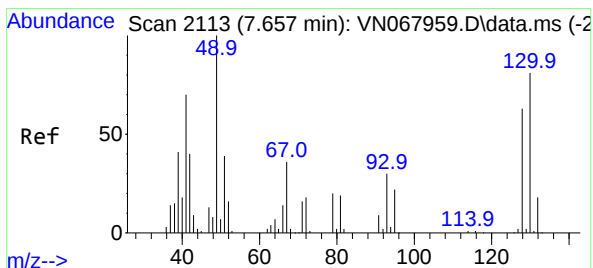
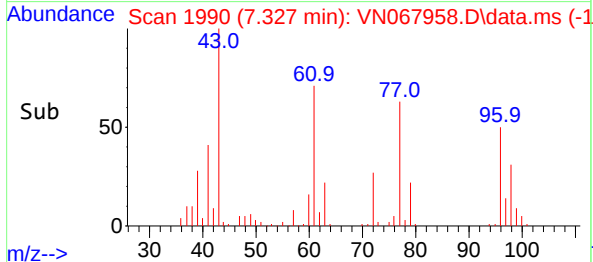
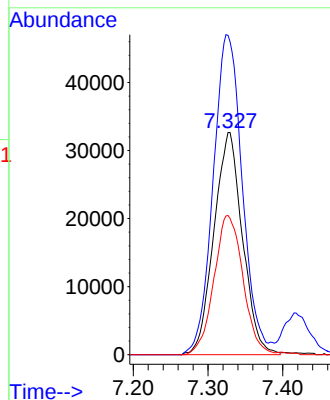
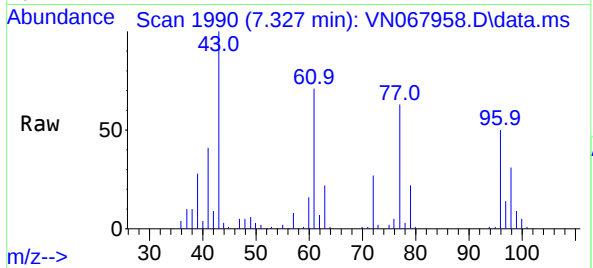
#27
cis-1,2-Dichloroethene
Concen: 18.640 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	96	Resp:	86508
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	338.8
98	63.8	0.0	129.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

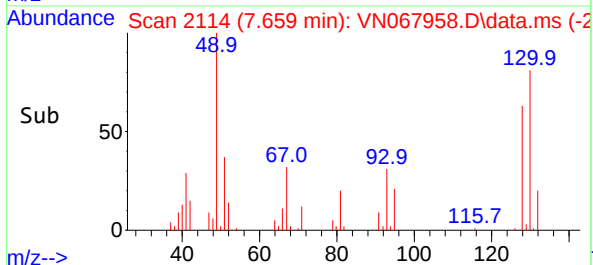
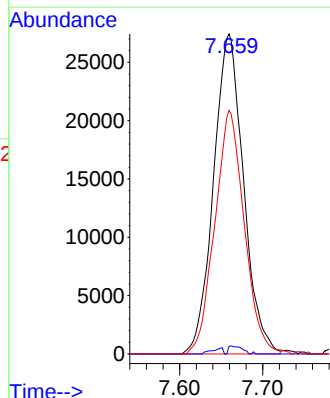
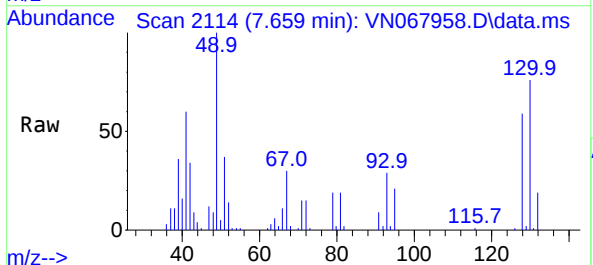
Manual Integrations
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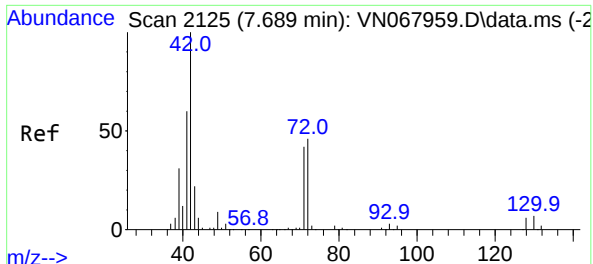
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8/5/2021 7:29:53 PM



#28
Bromochloromethane
Concen: 19.238 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	49	Resp:	68761
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	74.8	49.7	74.5#





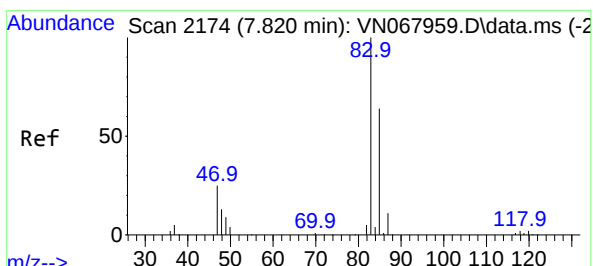
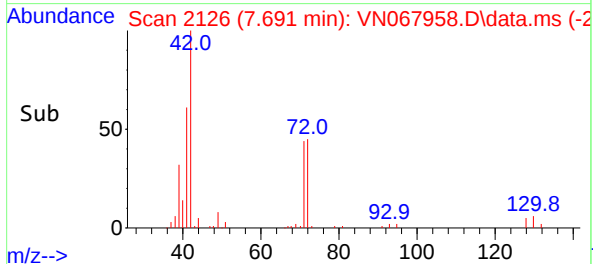
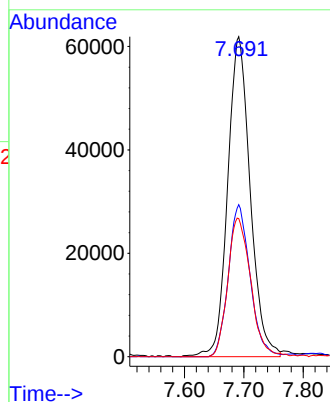
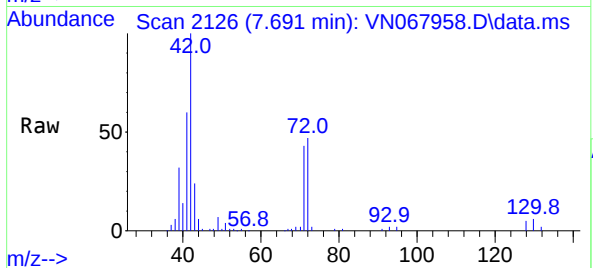
#29
Tetrahydrofuran
Concen: 89.618 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 42 Resp: 162686
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 44.2 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

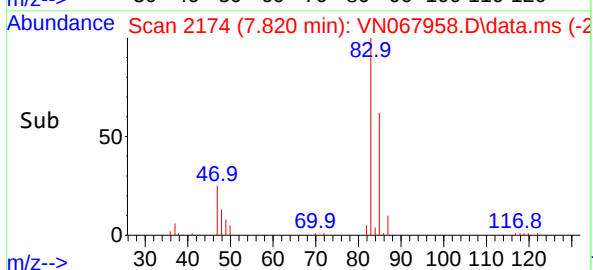
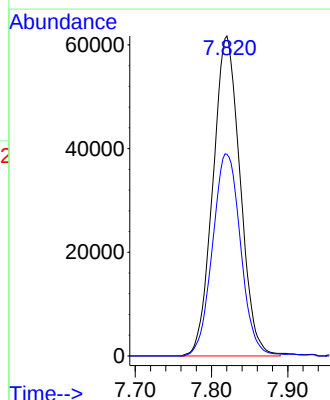
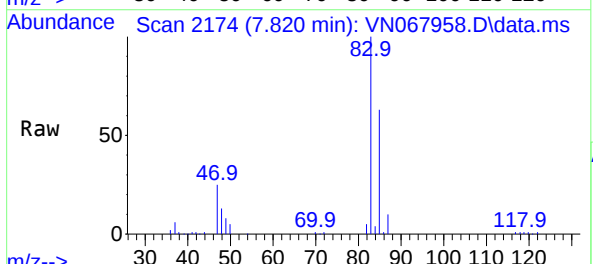
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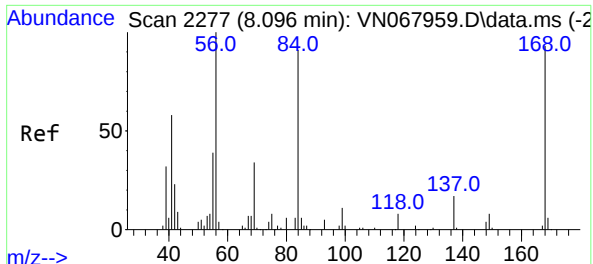
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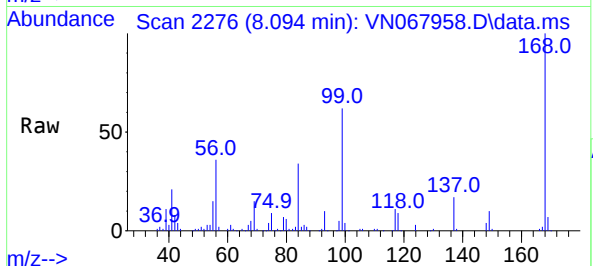
#30
Chloroform
Concen: 18.714 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 83 Resp: 152975
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3

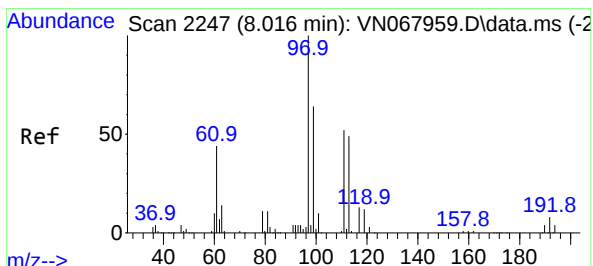
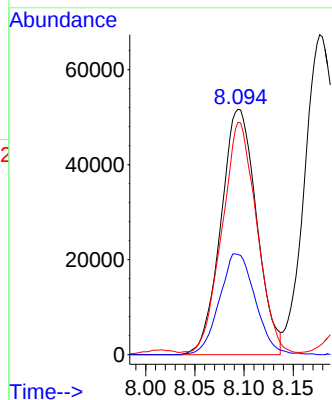
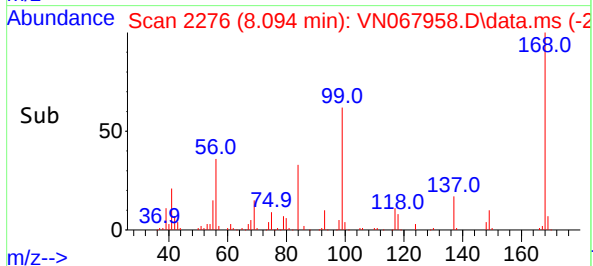




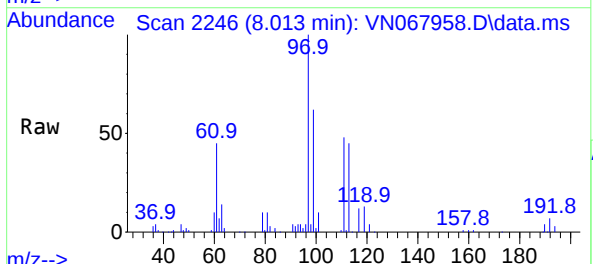
#31
Cyclohexane
Concen: 17.488 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



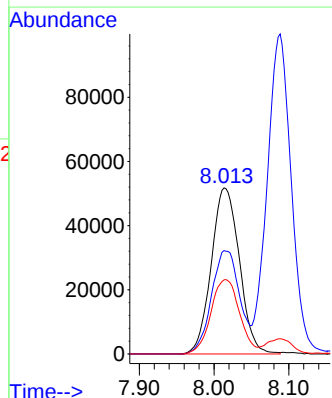
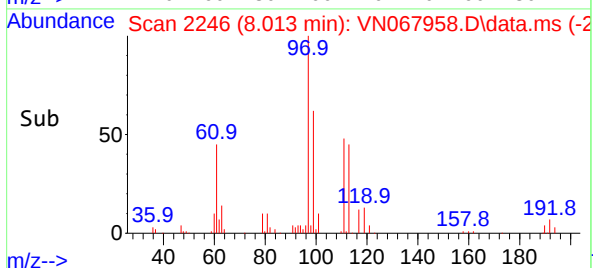
Tgt Ion: 56 Resp: 130572
Ion Ratio Lower Upper
56 100
69 40.8 27.3 40.9
84 93.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.095 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



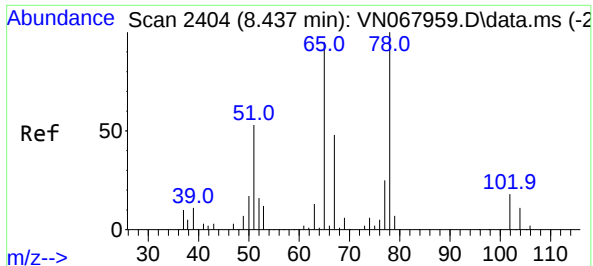
Tgt Ion: 97 Resp: 135318
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 45.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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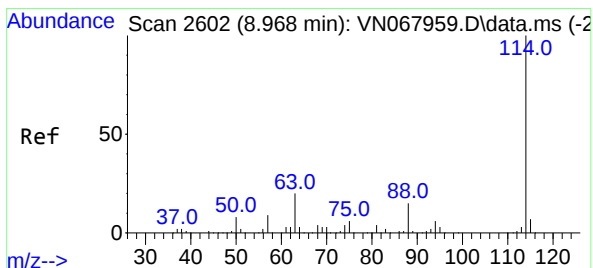
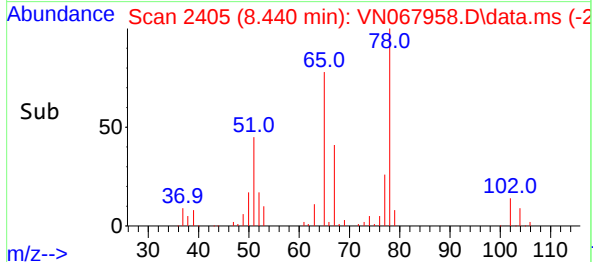
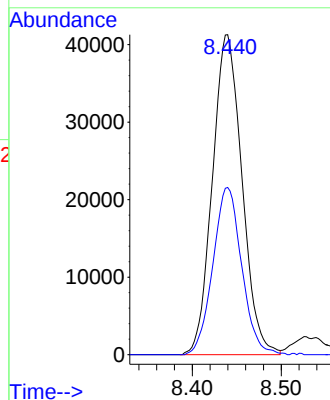
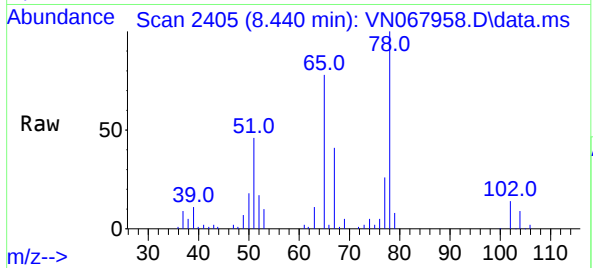
#33
1,2-Dichloroethane-d4
Concen: 17.977 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 65 Resp: 95370
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

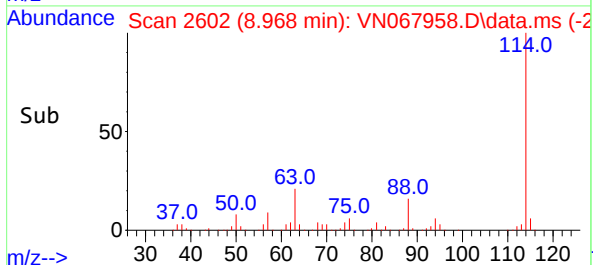
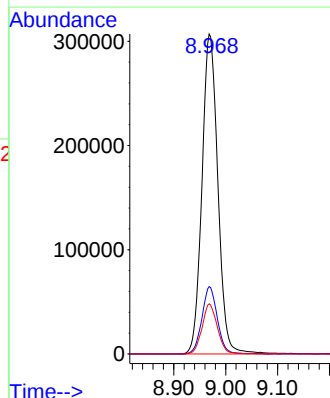
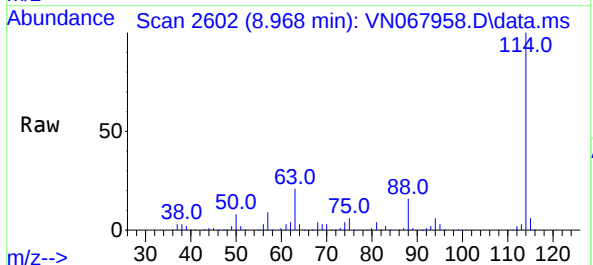
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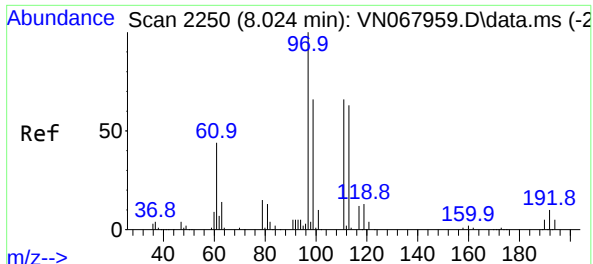
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8/5/2021 7:29:53 PM



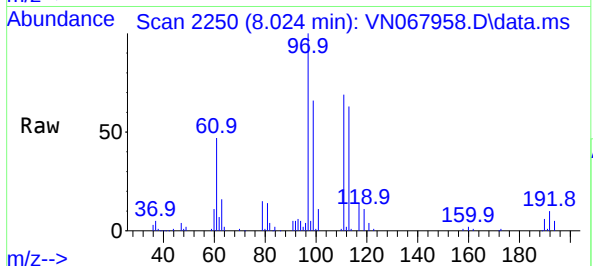
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 114 Resp: 652062
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.7 0.0 36.6

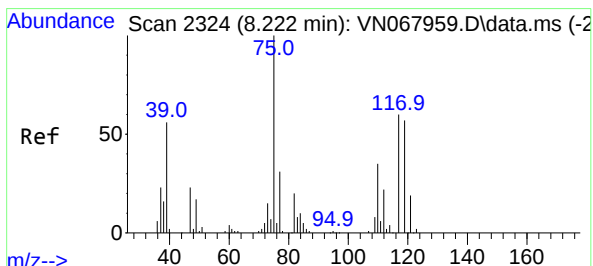
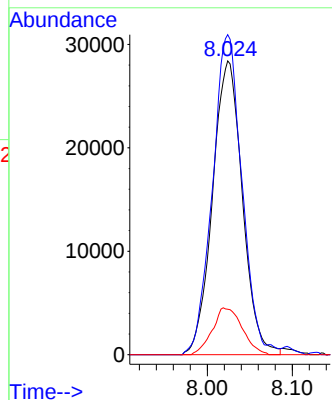
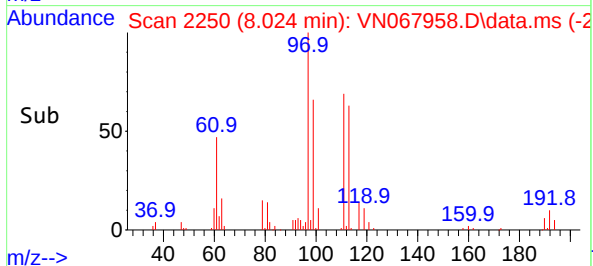




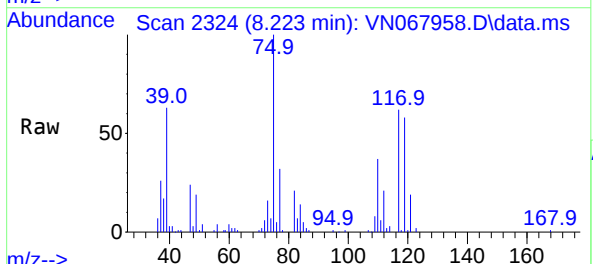
#35
Dibromofluoromethane
Concen: 17.611 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



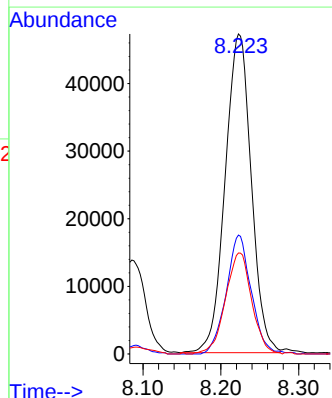
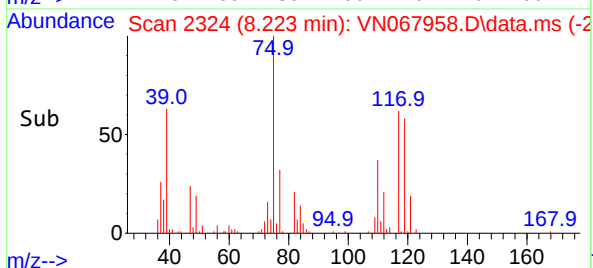
Tgt Ion: 113 Resp: 69300
Ion Ratio Lower Upper
113 100
111 107.6 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.068 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



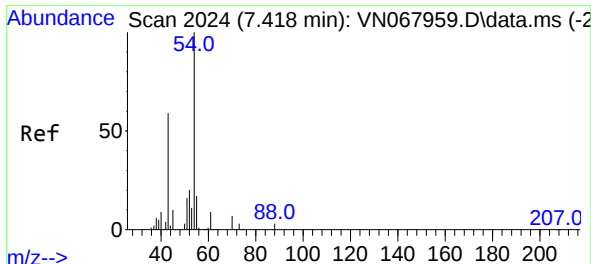
Tgt Ion: 75 Resp: 109888
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 31.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

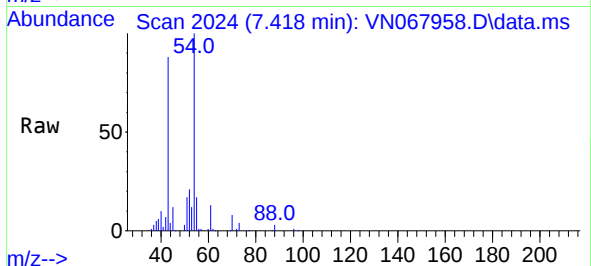
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8/5/2021 7:29:53 PM



#37
Ethyl Acetate
Concen: 17.544 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

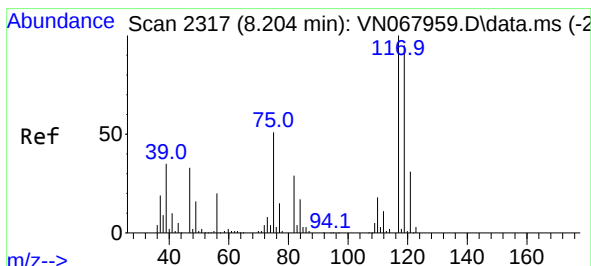
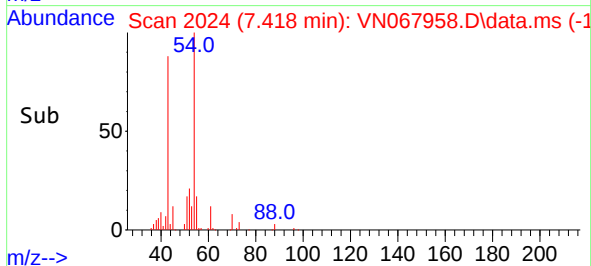
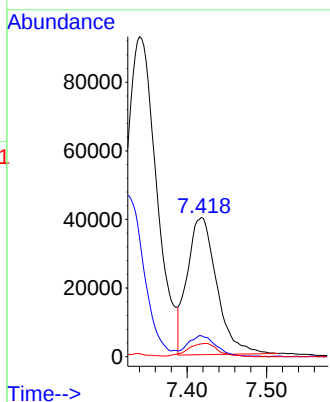
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 103182
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.9 8.1 12.1

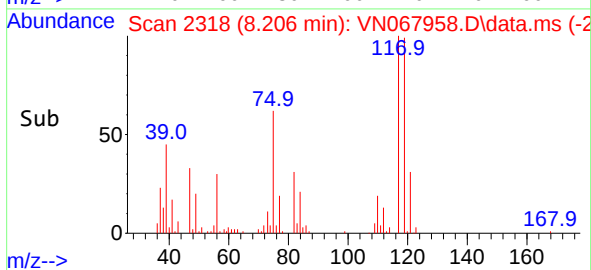
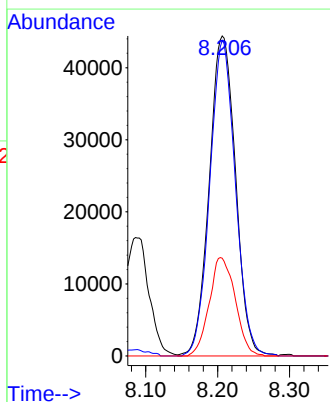
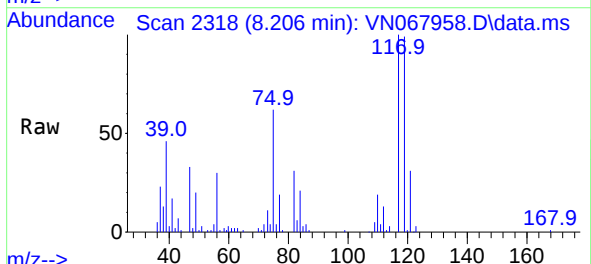
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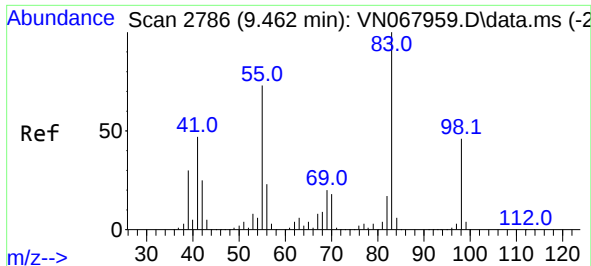
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8/5/2021 7:29:53 PM



#38
Carbon Tetrachloride
Concen: 18.785 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 117 Resp: 112647
Ion Ratio Lower Upper
117 100
119 98.6 75.4 113.2
121 30.6 23.5 35.3





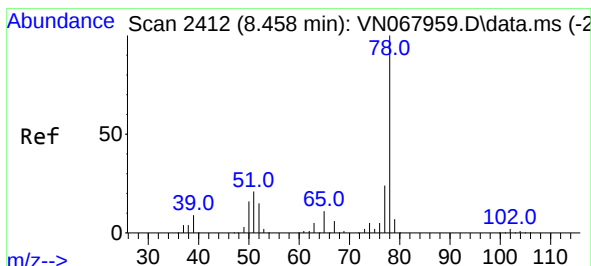
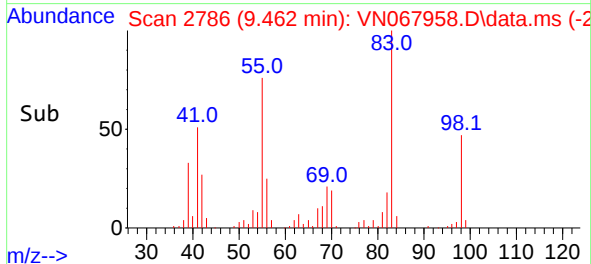
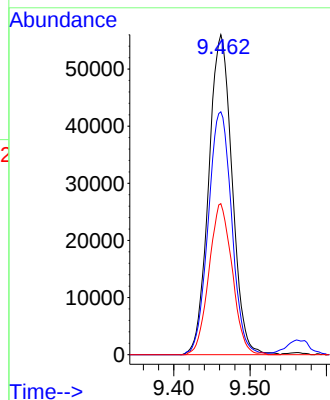
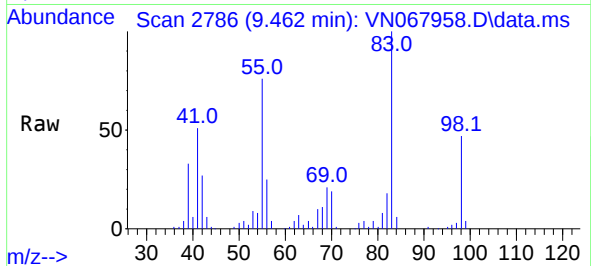
#39
Methylcyclohexane
Concen: 17.908 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 83 Resp: 119435
Ion Ratio Lower Upper
83 100
55 75.9 66.6 99.8
98 47.2 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

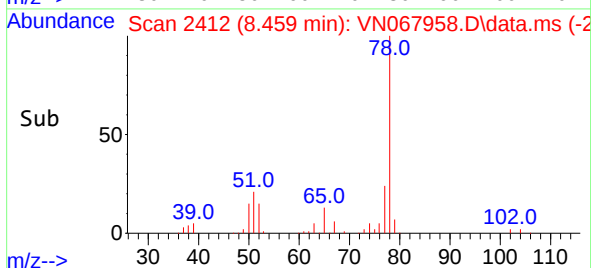
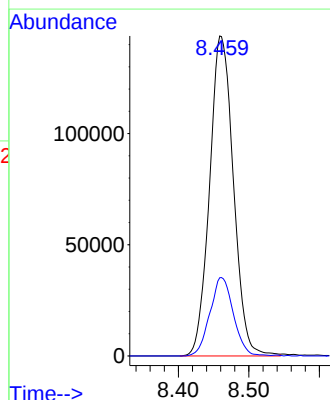
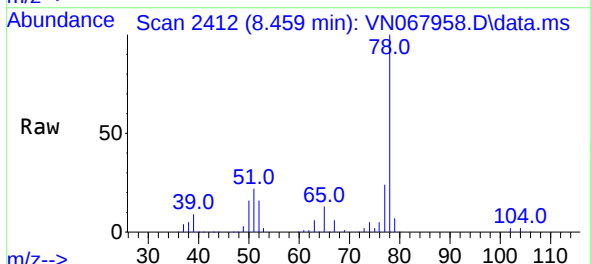
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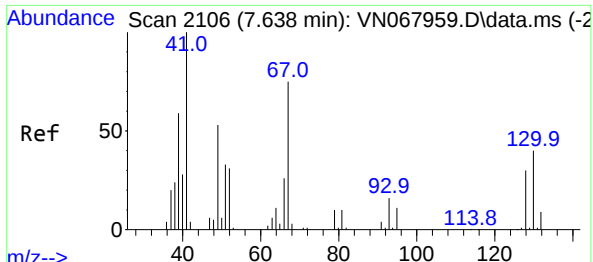
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8/5/2021 7:29:53 PM



#40
Benzene
Concen: 18.602 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 78 Resp: 338111
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3





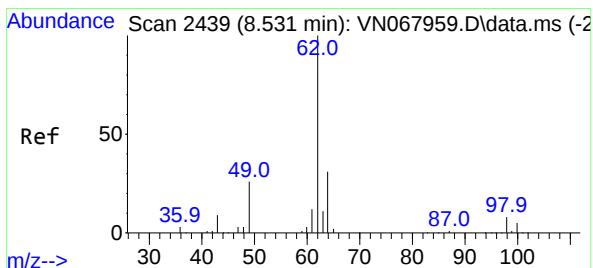
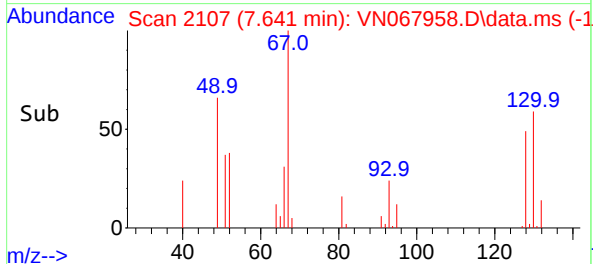
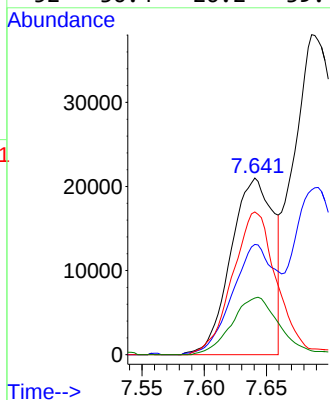
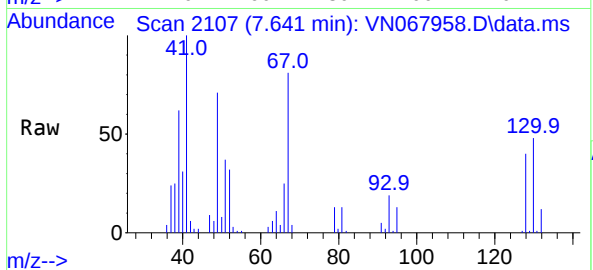
#41
Methacrylonitrile
Concen: 16.795 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	41	Resp:	50024
Ion	Ratio	Lower	Upper
41	100		
39	63.4	47.6	71.4
67	84.7	57.7	86.5
52	36.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

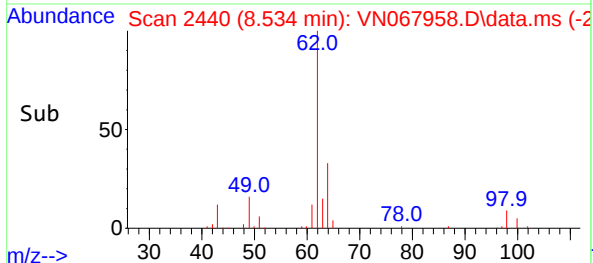
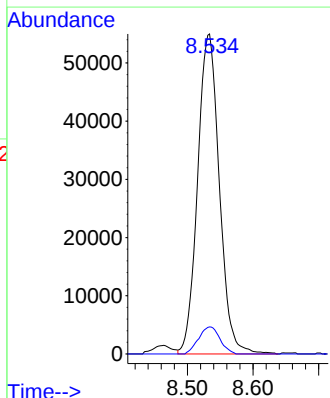
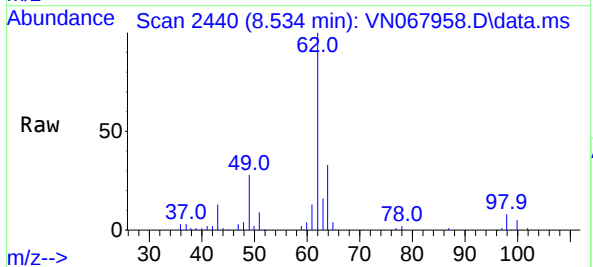
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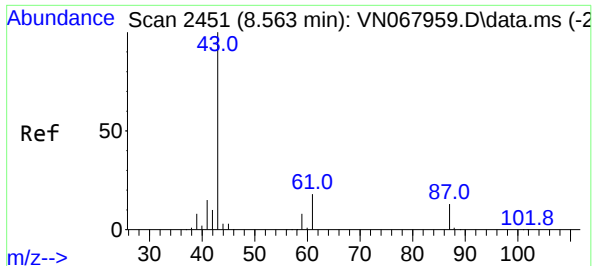
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#42
1,2-Dichloroethane
Concen: 18.786 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

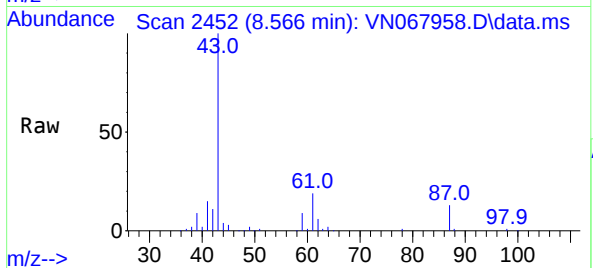
Tgt Ion:	62	Resp:	126540
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 17.078 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

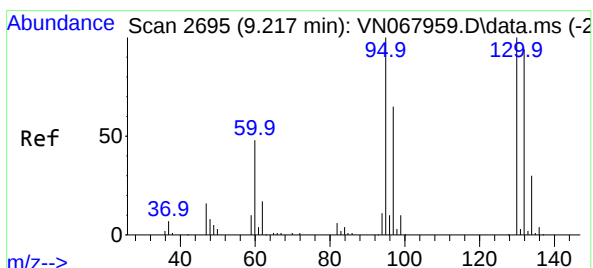
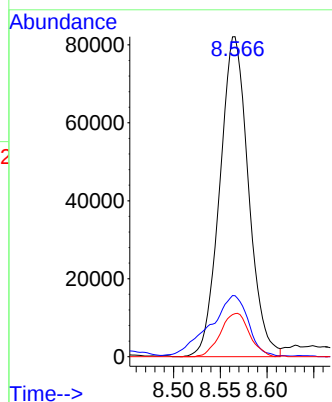
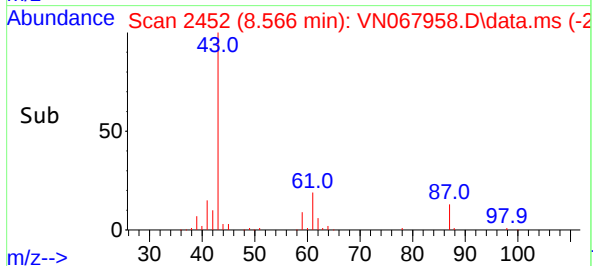
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



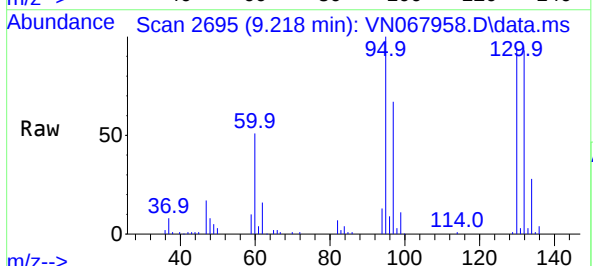
Tgt Ion: 43 Resp: 175279
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.7 9.5 14.3

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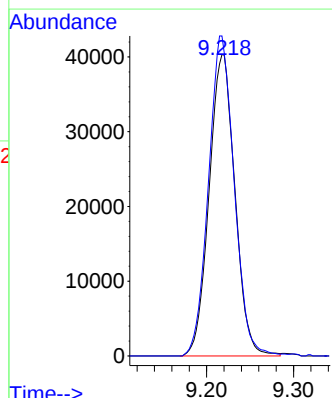
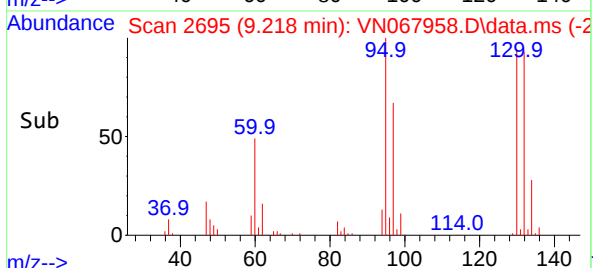
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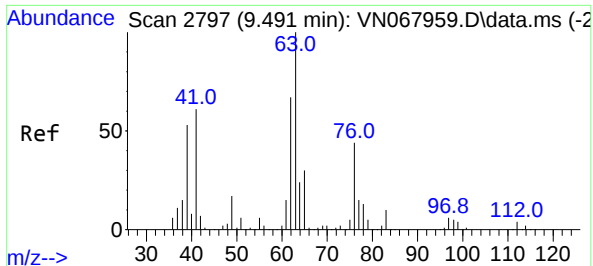


#44
Trichloroethene
Concen: 17.975 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



Tgt Ion: 130 Resp: 83031
Ion Ratio Lower Upper
130 100
95 106.1 0.0 234.4





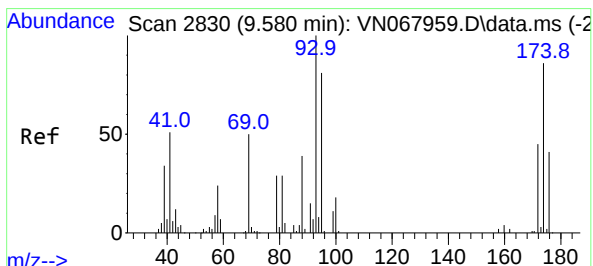
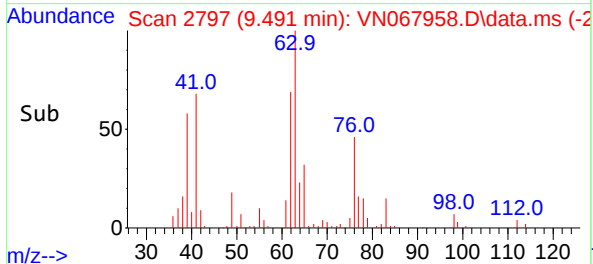
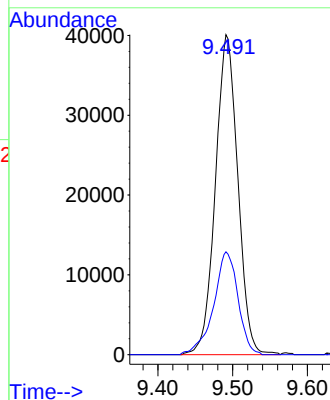
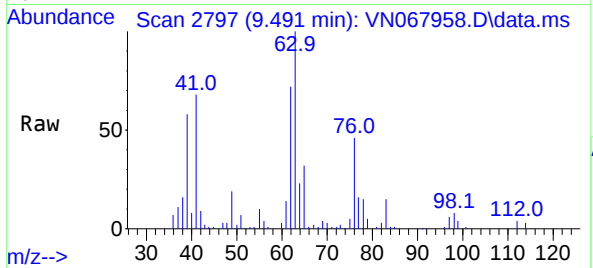
#45
1,2-Dichloropropane
Concen: 18.178 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 63 Resp: 83395
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

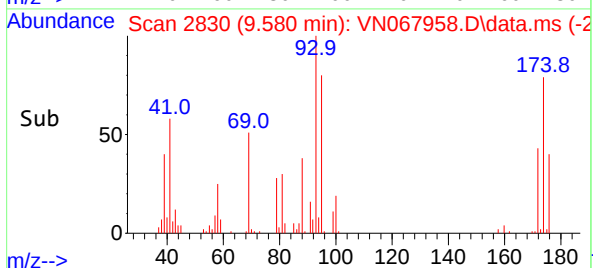
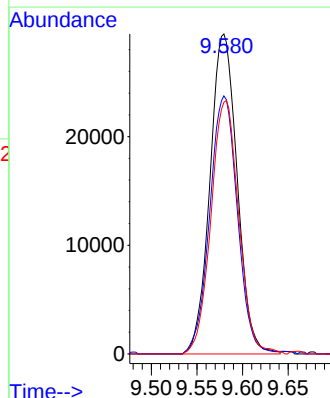
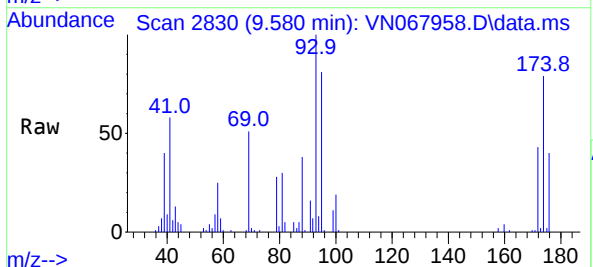
Manual Integrations
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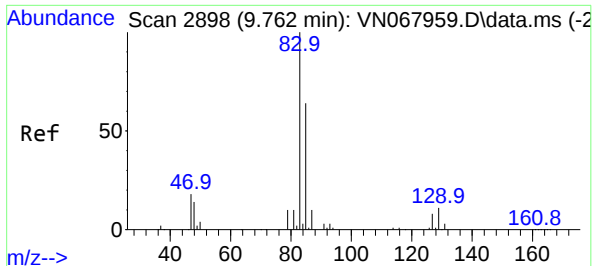
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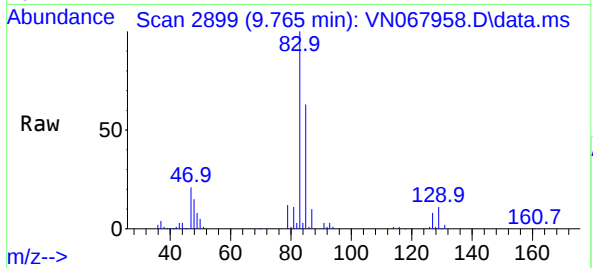
#46
Dibromomethane
Concen: 18.726 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 93 Resp: 61009
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 80.9 61.0 91.4

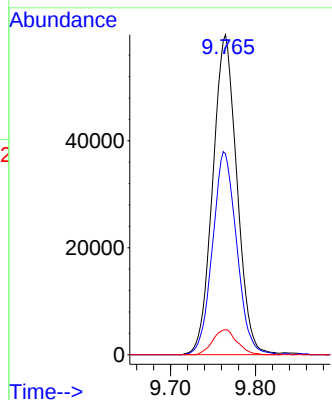




#47
Bromodichloromethane
Concen: 18.545 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



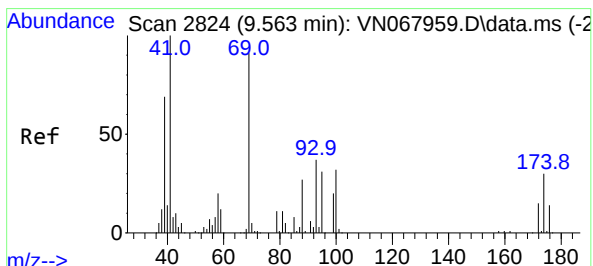
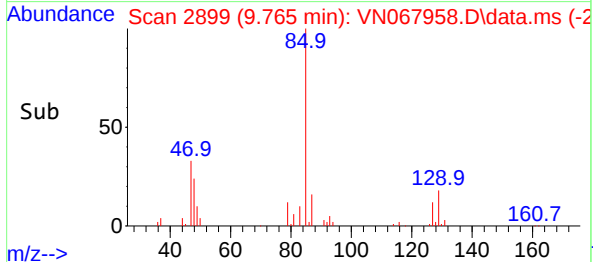
Tgt Ion: 83 Resp: 118299
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 7.8 6.1 9.1



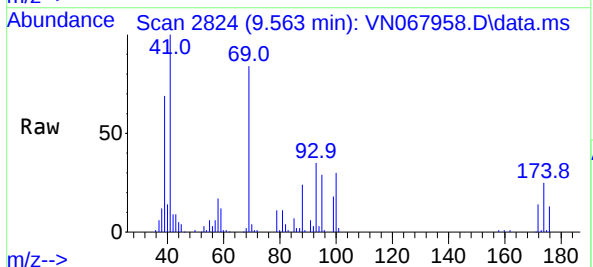
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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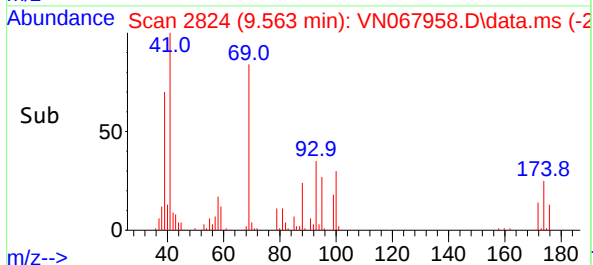
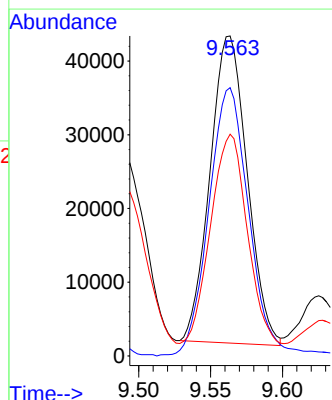
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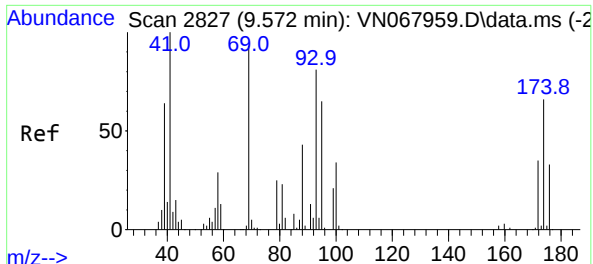


#48
Methyl methacrylate
Concen: 16.490 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



Tgt Ion: 41 Resp: 74948
Ion Ratio Lower Upper
41 100
69 94.6 64.6 96.8
39 75.2 53.3 79.9





#49

1,4-Dioxane

Concen: 340.796 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067958.D

Acq: 29 Jul 2021 10:31

Tgt Ion: 88 Resp: 26506

Ion Ratio Lower Upper

88 100

43 32.1 28.8 43.2

58 67.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

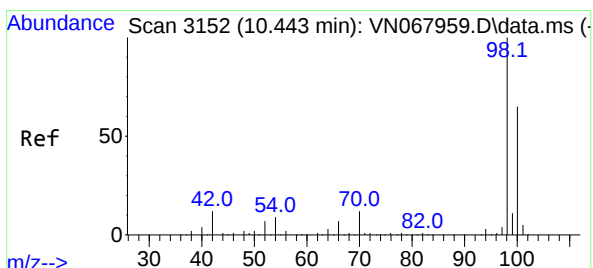
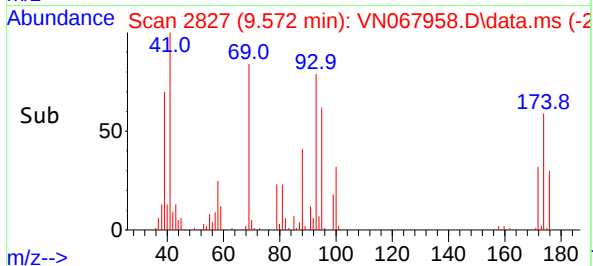
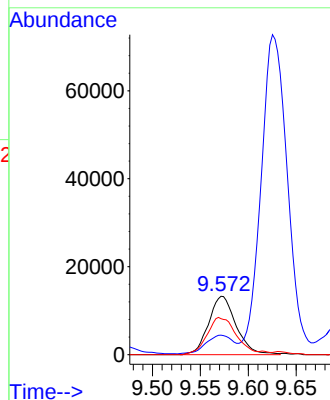
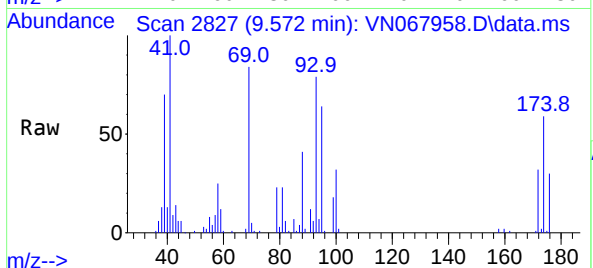
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8/5/2021 7:29:53 PM



#50

Toluene-d8

Concen: 17.109 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067958.D

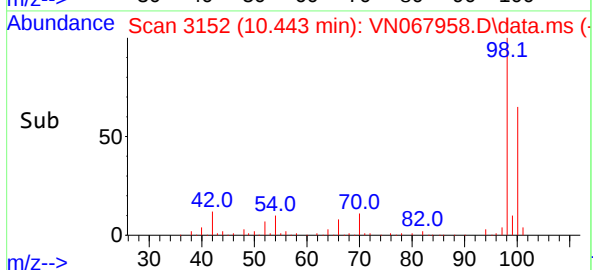
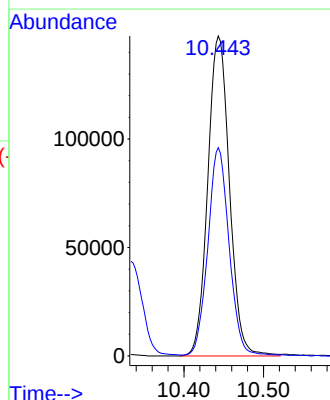
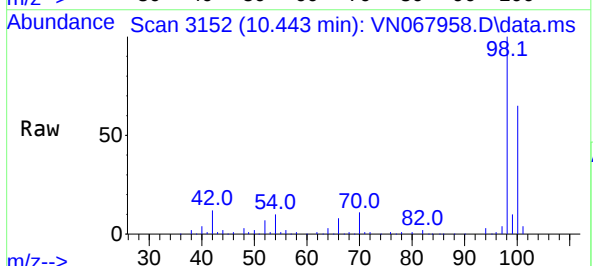
Acq: 29 Jul 2021 10:31

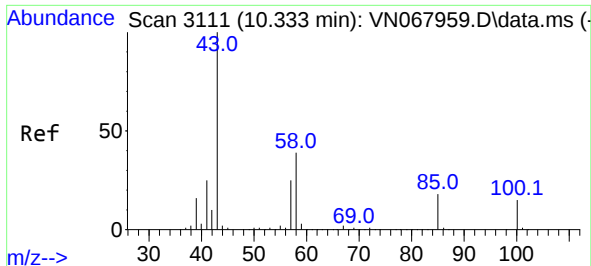
Tgt Ion: 98 Resp: 279509

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5





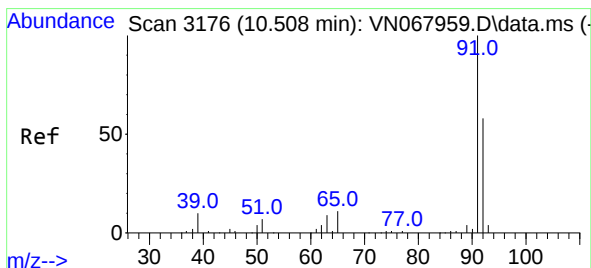
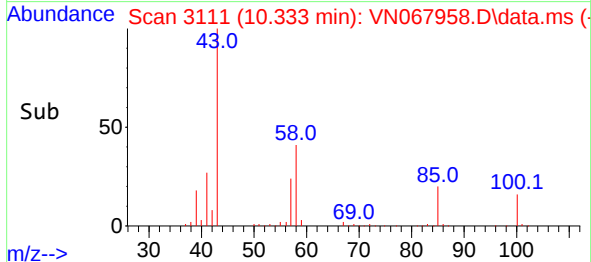
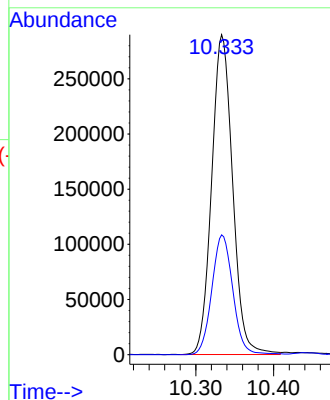
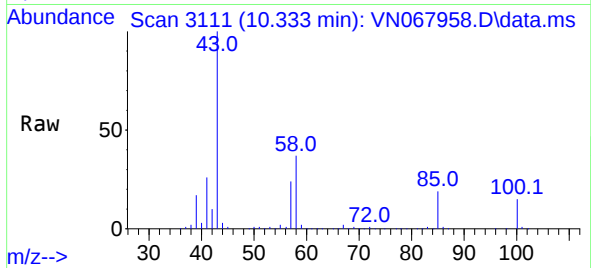
#51
4-Methyl-2-Pentanone
Concen: 85.943 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 43 Resp: 541458
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

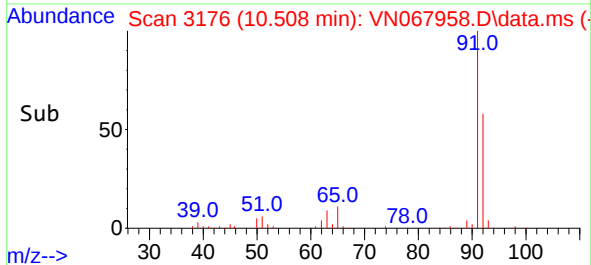
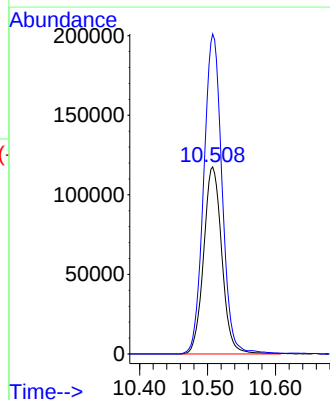
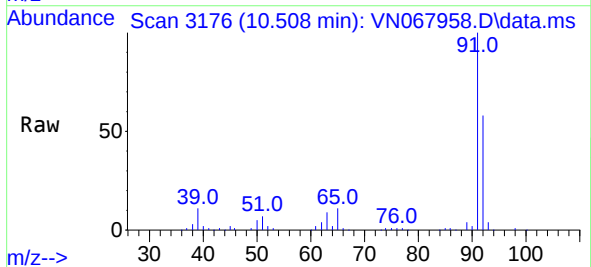
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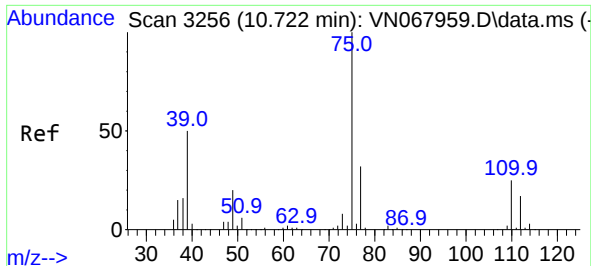
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8/5/2021 7:29:53 PM



#52
Toluene
Concen: 18.415 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 92 Resp: 218376
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4





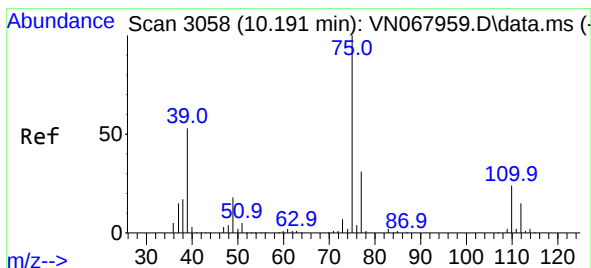
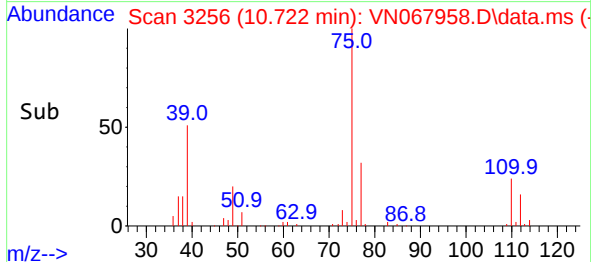
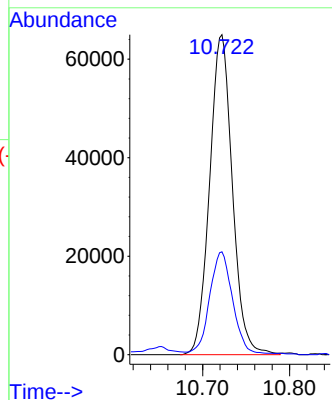
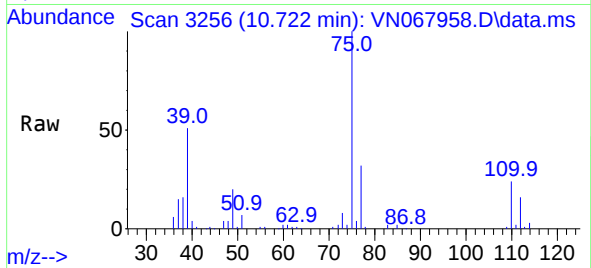
#53
t-1,3-Dichloropropene
Concen: 18.149 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 75 Resp: 118130
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

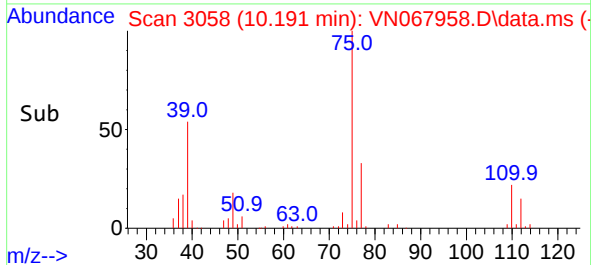
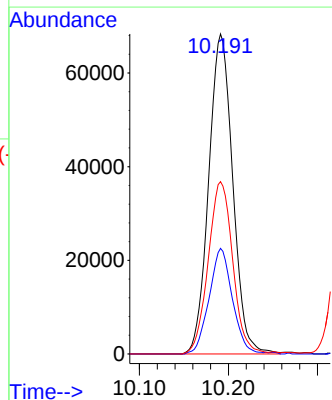
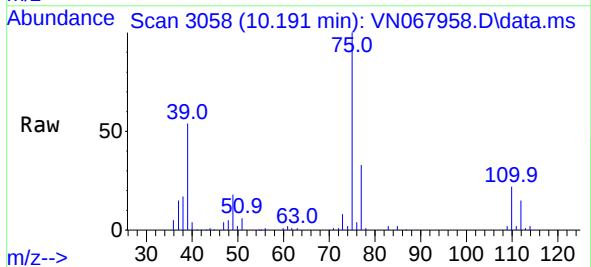
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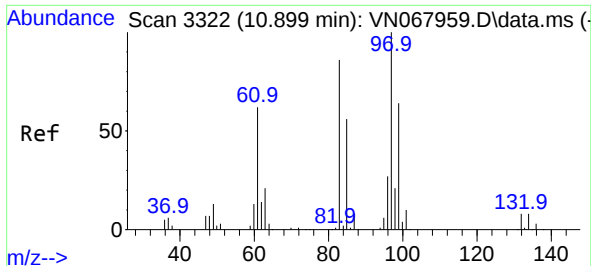
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#54
cis-1,3-Dichloropropene
Concen: 18.134 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 75 Resp: 128193
Ion Ratio Lower Upper
75 100
77 33.0 24.6 37.0
39 53.8 50.7 76.1





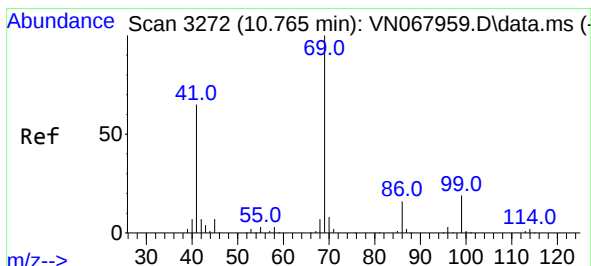
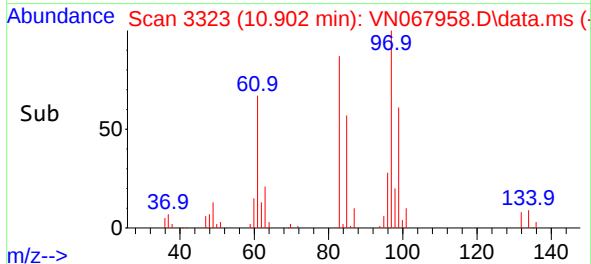
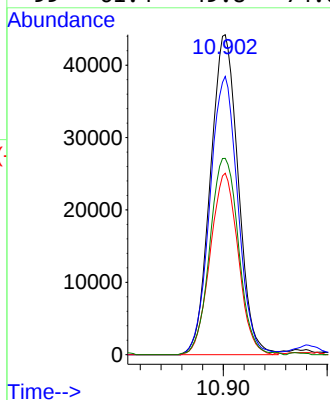
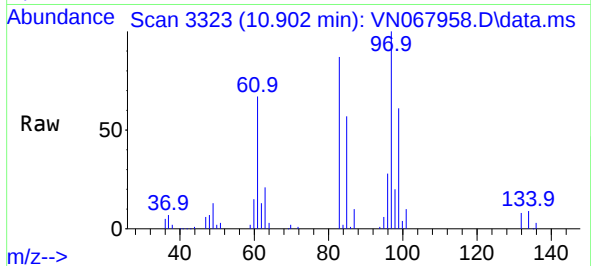
#55
1,1,2-Trichloroethane
Concen: 18.179 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	97	Resp:	82204
Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	56.7	46.8	70.2
99	61.4	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

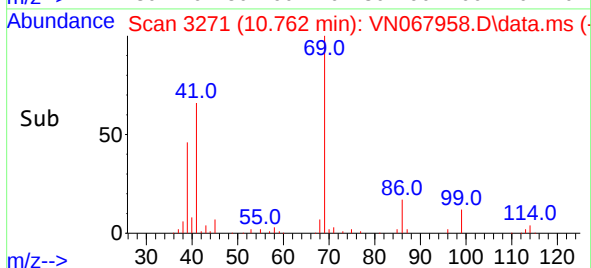
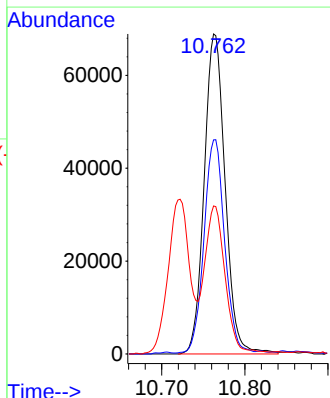
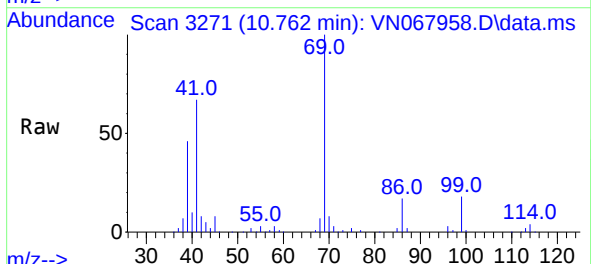
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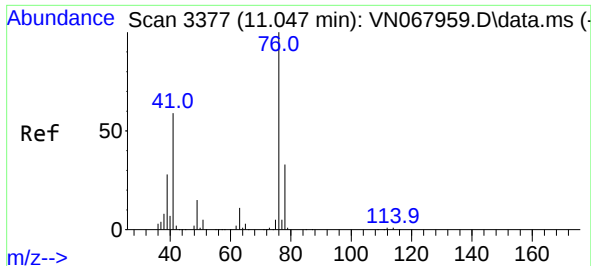
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#56
Ethyl methacrylate
Concen: 17.378 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:	69	Resp:	120629
Ion	Ratio	Lower	Upper
69	100		
41	65.5	58.6	88.0
39	44.1	38.3	57.5





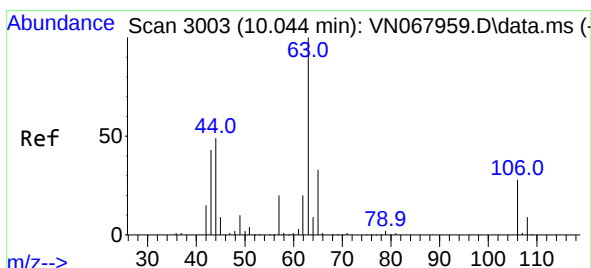
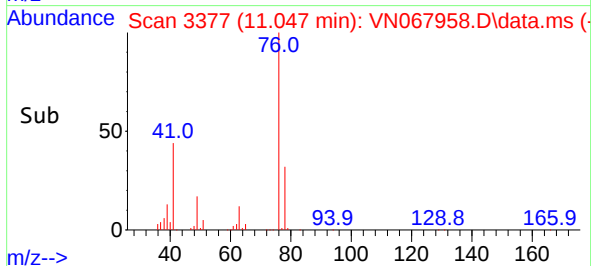
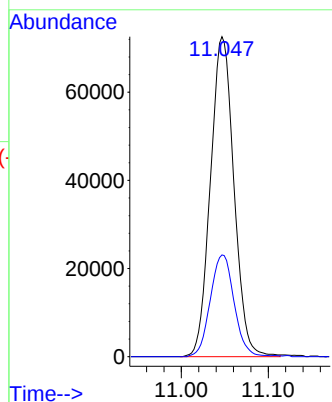
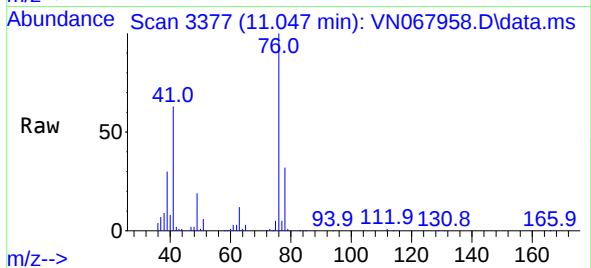
#57
1,3-Dichloropropane
Concen: 17.559 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 76 Resp: 136324
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

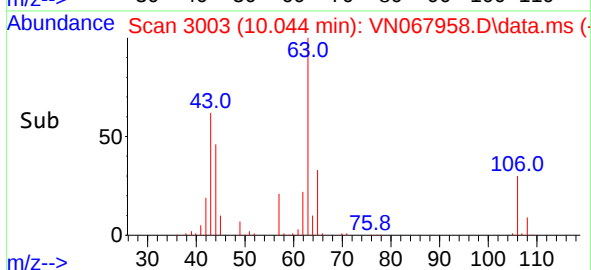
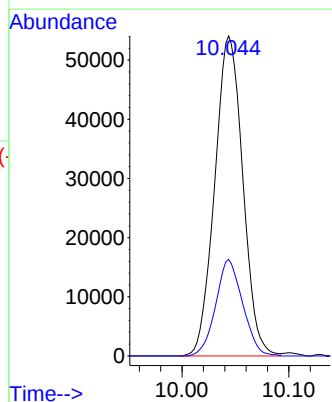
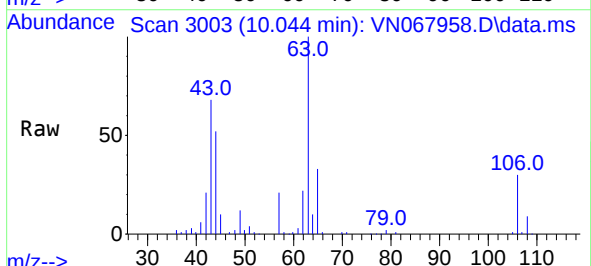
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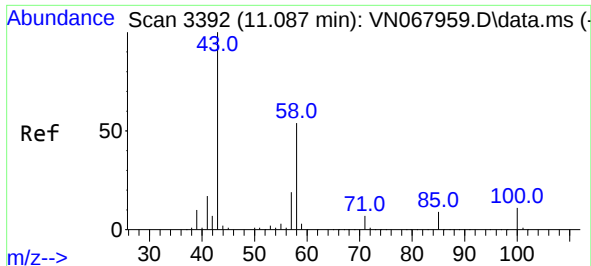
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#58
2-Chloroethyl Vinyl ether
Concen: 70.496 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 63 Resp: 98769
Ion Ratio Lower Upper
63 100
106 28.9 19.8 29.8





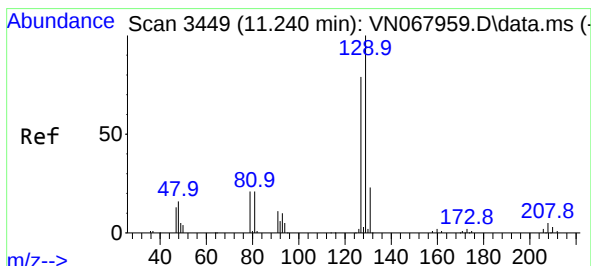
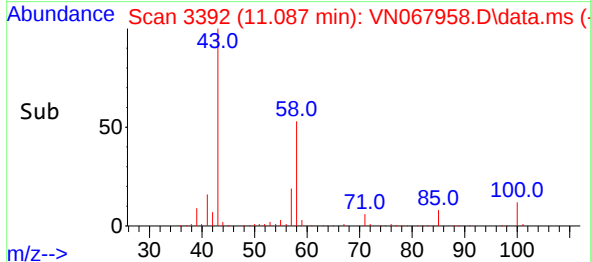
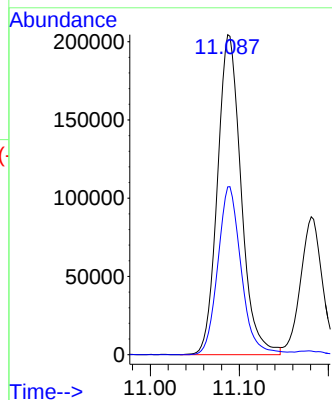
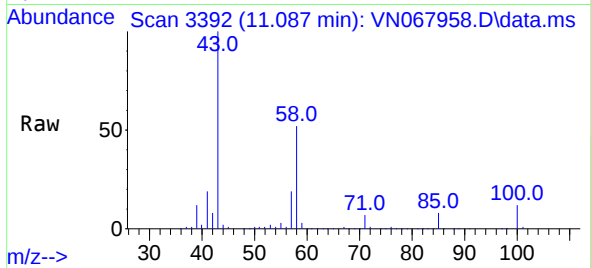
#59
2-Hexanone
Concen: 86.146 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 43 Resp: 377792
Ion Ratio Lower Upper
43 100
58 51.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

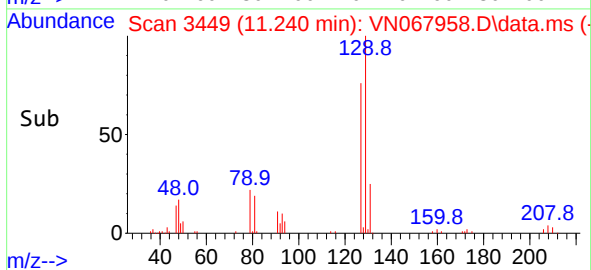
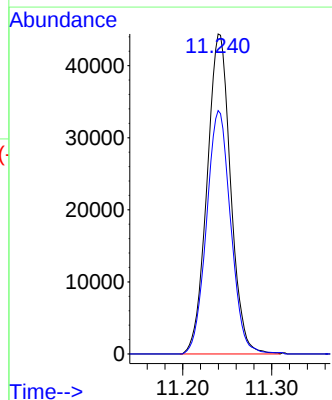
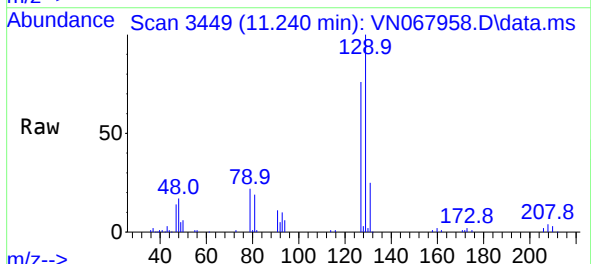
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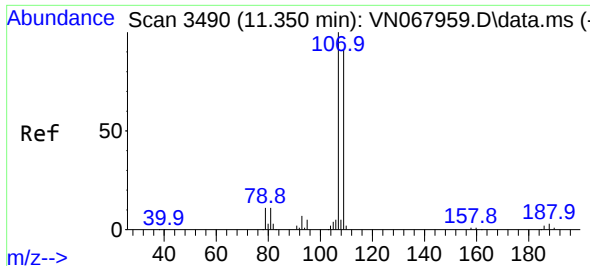
MMDadoda
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#60
Dibromochloromethane
Concen: 17.890 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

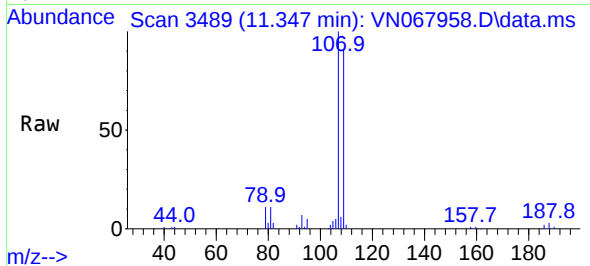
Tgt Ion: 129 Resp: 81683
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.220 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

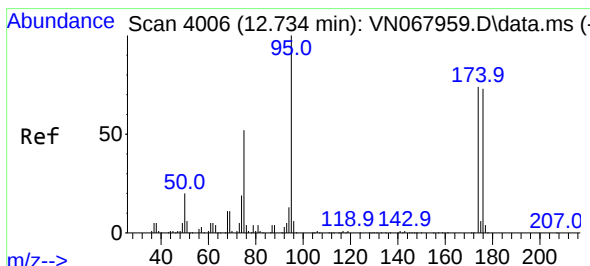
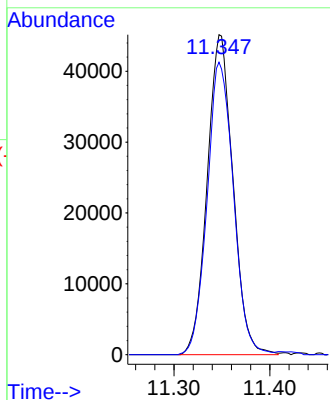
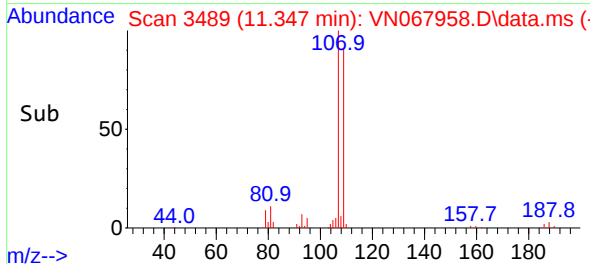
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



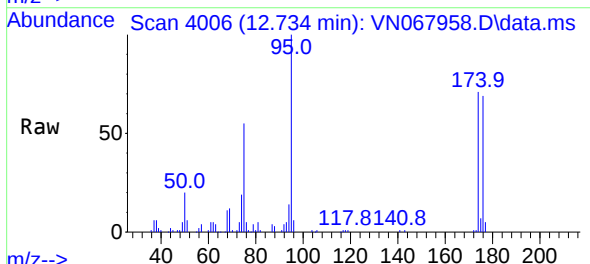
Tgt Ion:107 Resp: 84266
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

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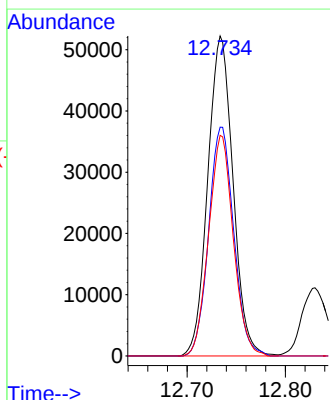
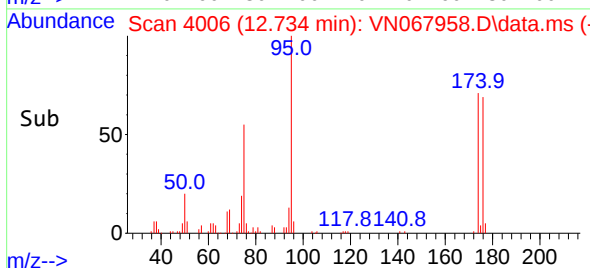
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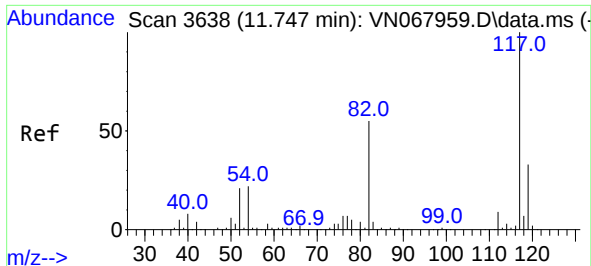


#62
4-Bromofluorobenzene
Concen: 16.277 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

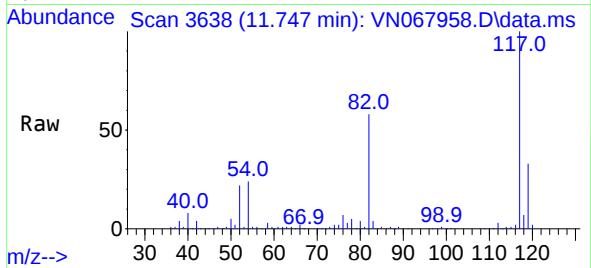


Tgt Ion: 95 Resp: 93188
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.6 0.0 117.6

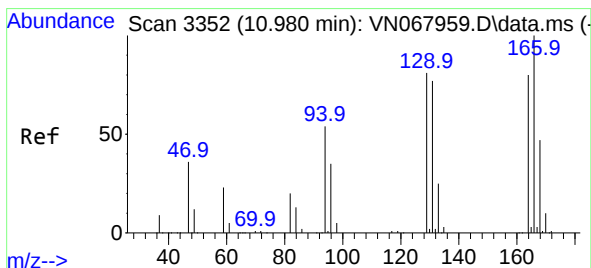
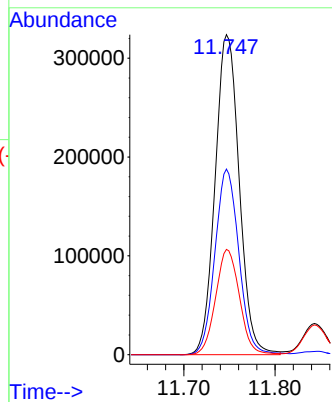
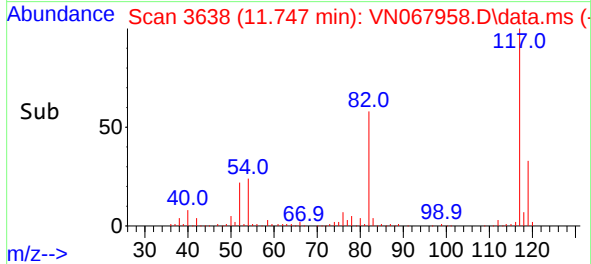




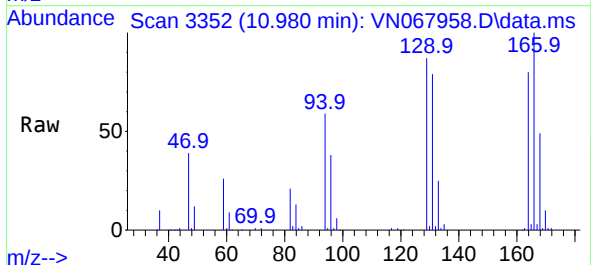
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



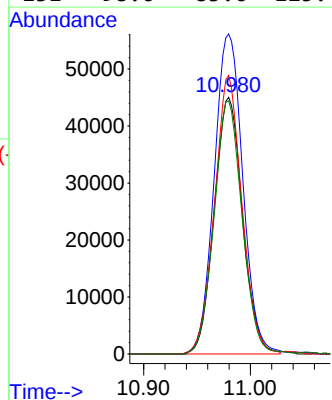
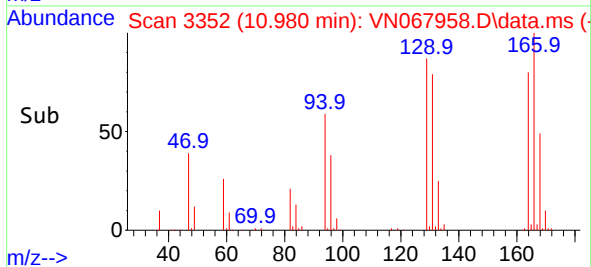
Tgt Ion:117 Resp: 596189
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.489 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



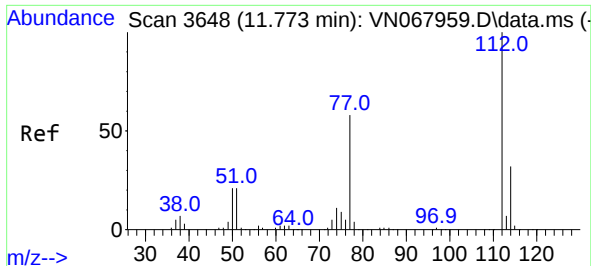
Tgt Ion:164 Resp: 82944
Ion Ratio Lower Upper
164 100
166 124.7 102.1 153.1
129 108.5 86.9 130.3
131 98.6 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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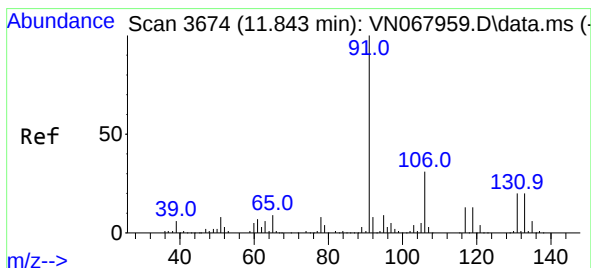
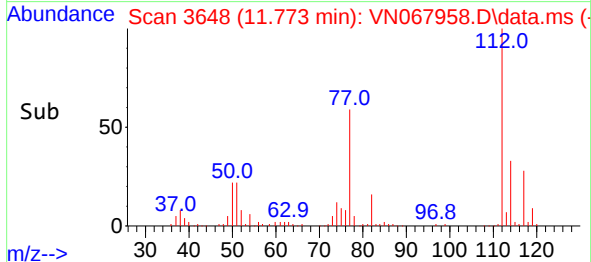
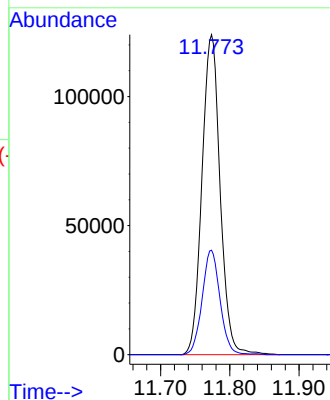
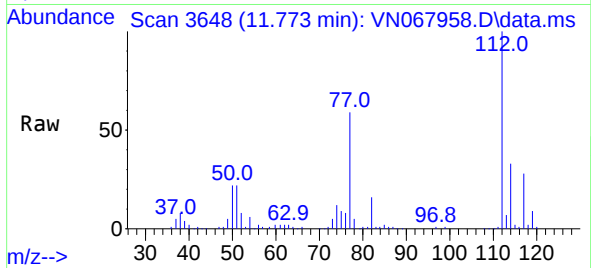
#65
Chlorobenzene
Concen: 18.513 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:112 Resp: 225908
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

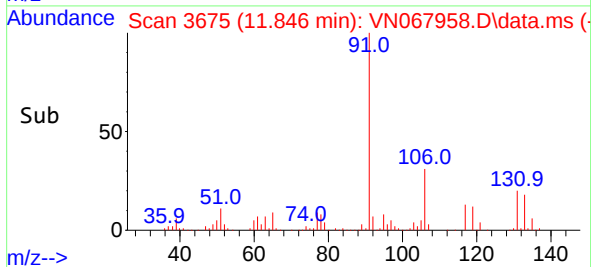
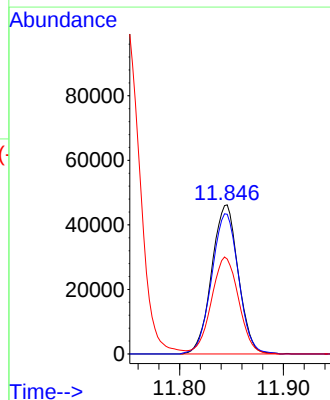
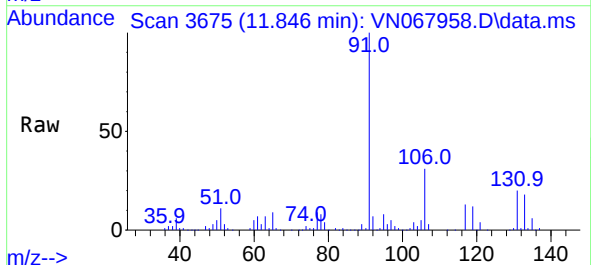
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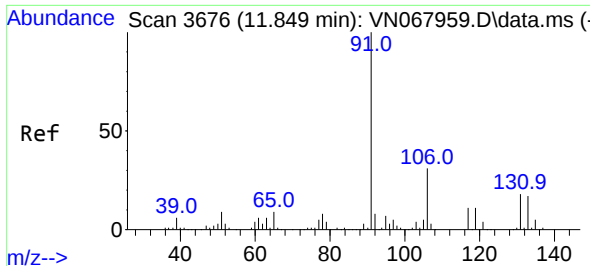
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8/5/2021 7:29:53 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.155 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:131 Resp: 82179
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.9 33.1 99.3





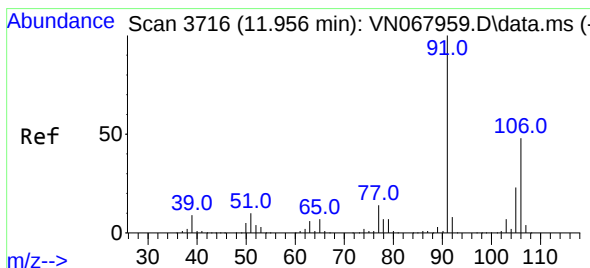
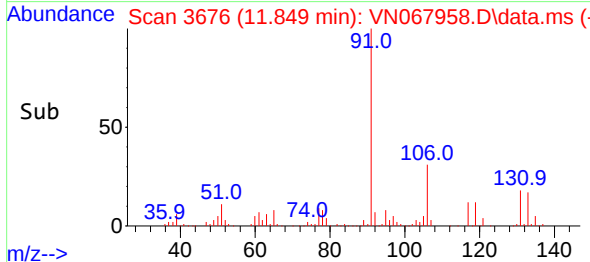
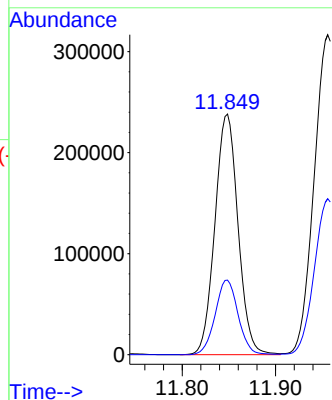
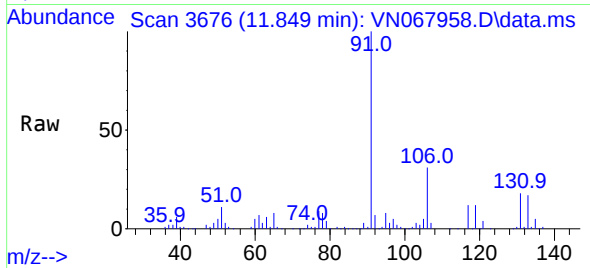
#67
Ethyl Benzene
Concen: 18.401 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 91 Resp: 409692
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

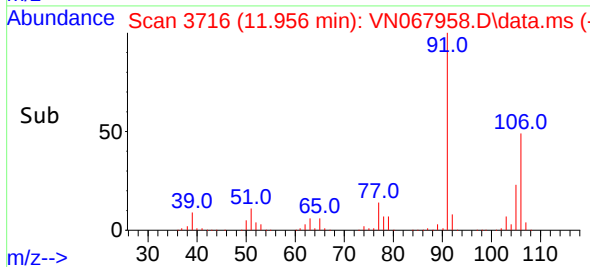
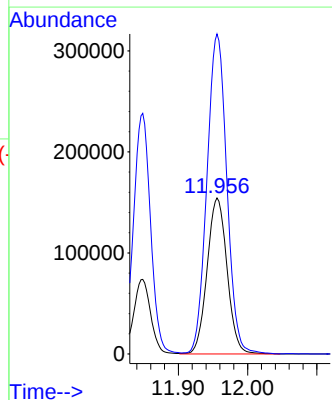
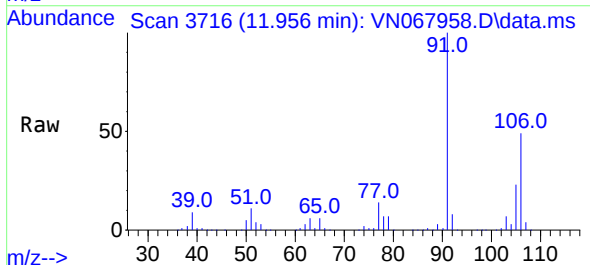
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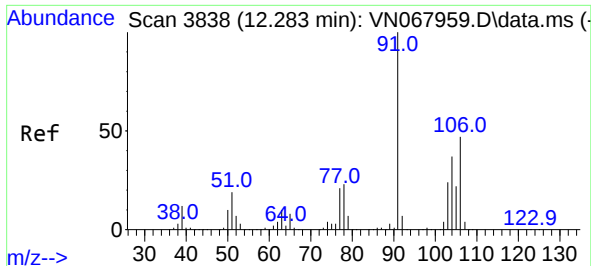
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8/5/2021 7:29:53 PM



#68
m/p-Xylenes
Concen: 36.747 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:106 Resp: 309027
Ion Ratio Lower Upper
106 100
91 204.3 180.6 270.8





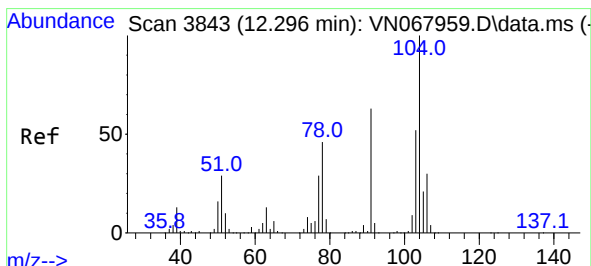
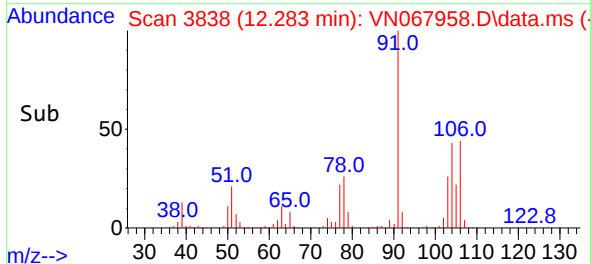
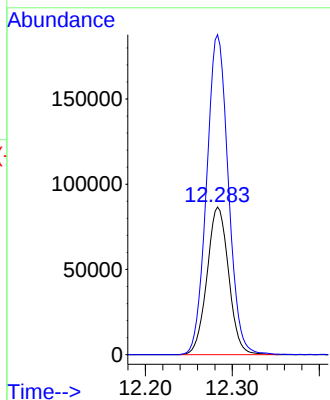
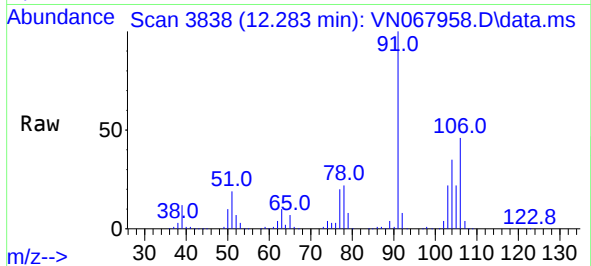
#69
o-Xylene
Concen: 18.157 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:106 Resp: 150033
Ion Ratio Lower Upper
106 100
91 217.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

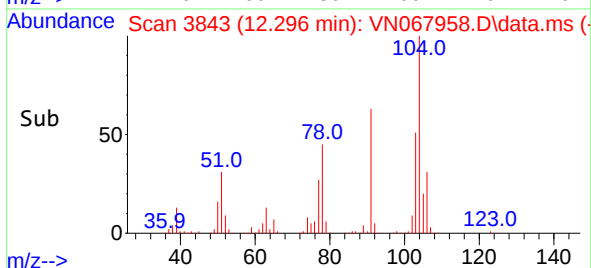
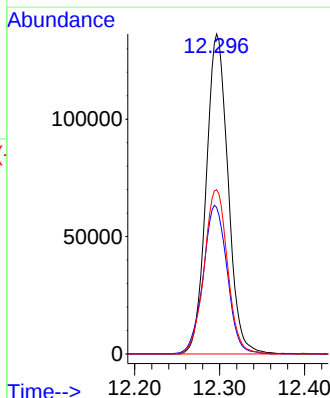
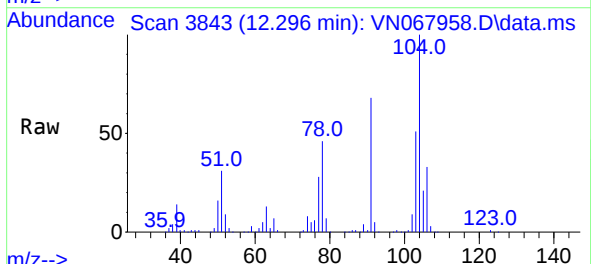
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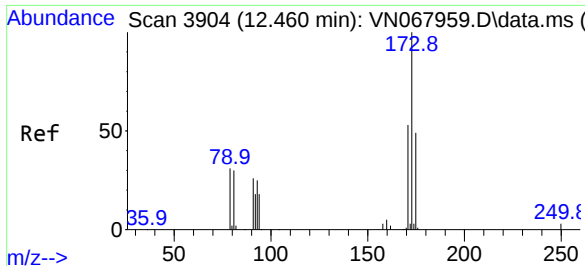
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#70
Styrene
Concen: 18.453 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:104 Resp: 243474
Ion Ratio Lower Upper
104 100
78 51.1 48.2 72.2
103 55.1 44.5 66.7





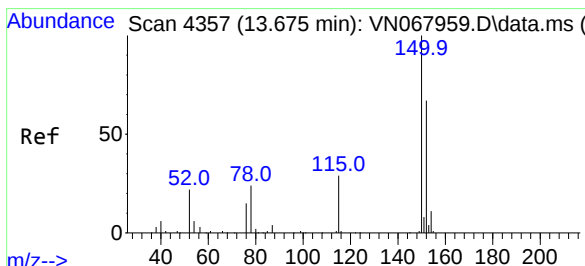
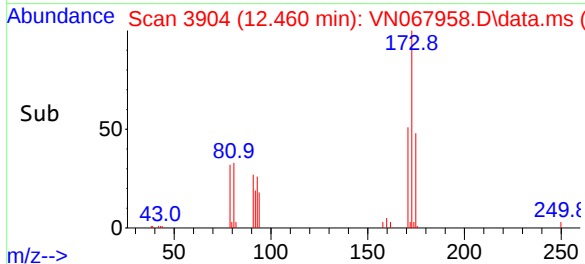
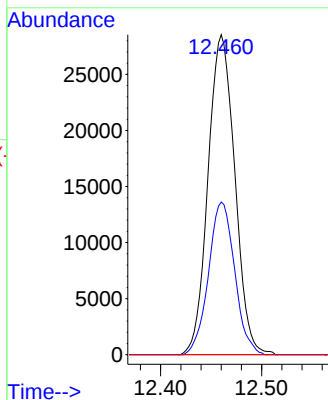
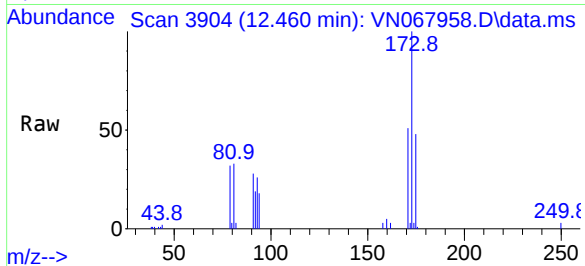
#71
Bromoform
Concen: 18.448 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:173 Resp: 52559
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

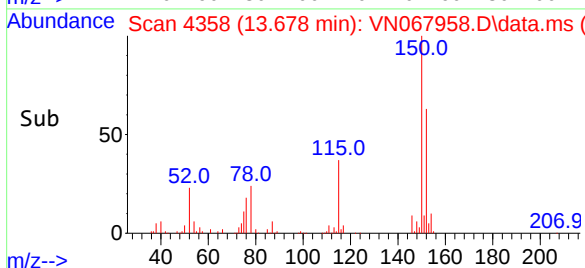
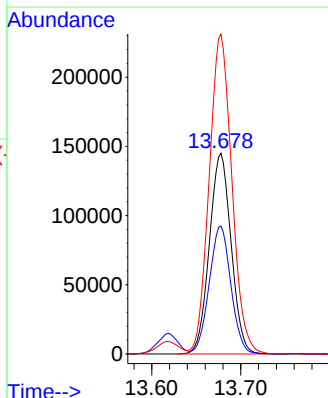
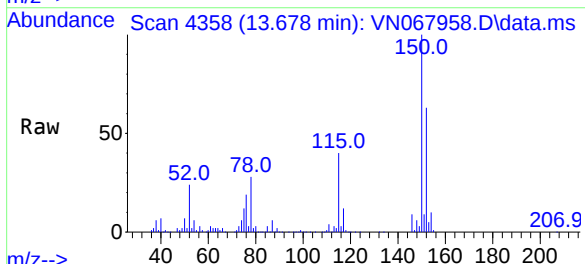
Manual Integrations
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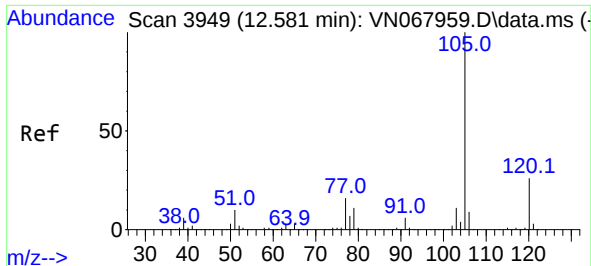
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8/5/2021 7:29:53 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:152 Resp: 246235
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 165.8 0.0 351.8





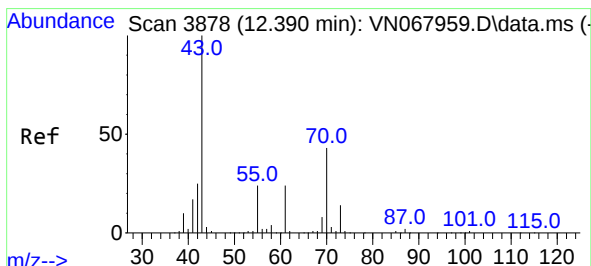
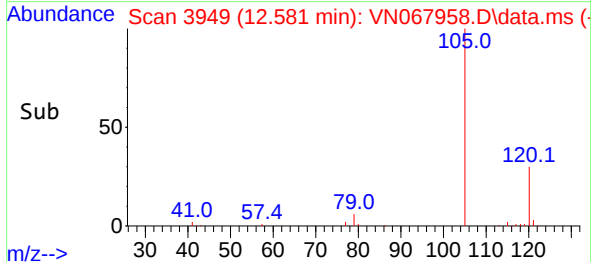
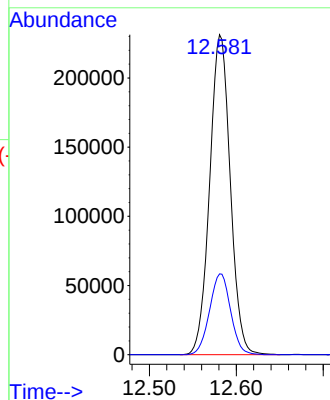
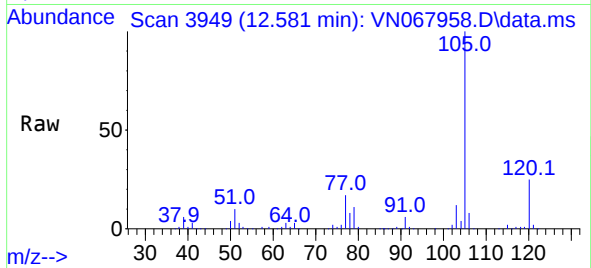
#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 105 Resp: 380030
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

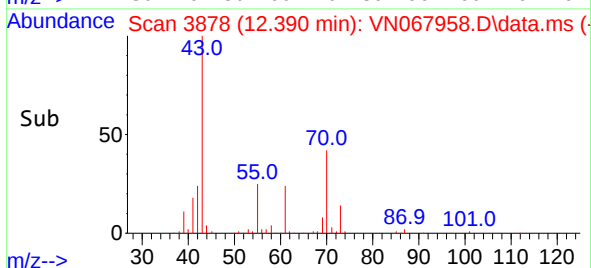
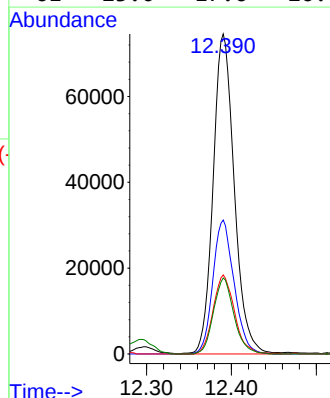
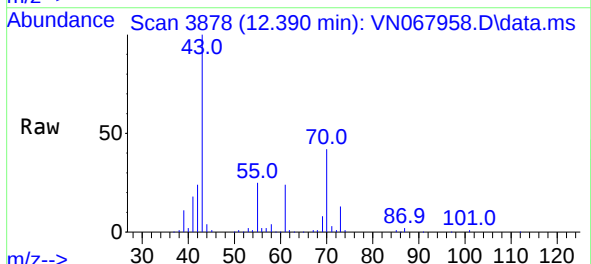
Manual Integrations
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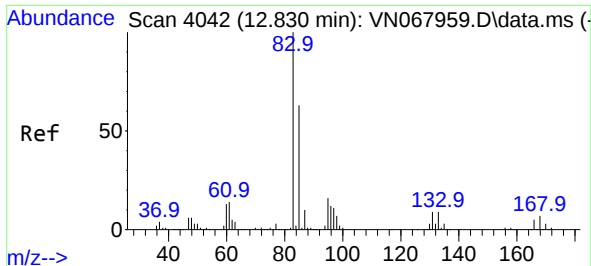
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#74
N-ethyl acetate
Concen: 17.844 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 43 Resp: 129046
Ion Ratio Lower Upper
43 100
70 42.0 29.4 44.2
55 25.0 17.0 25.4
61 23.0 17.6 26.4





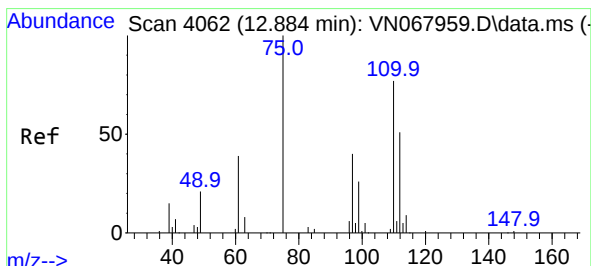
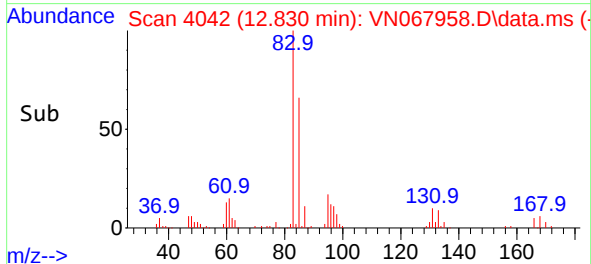
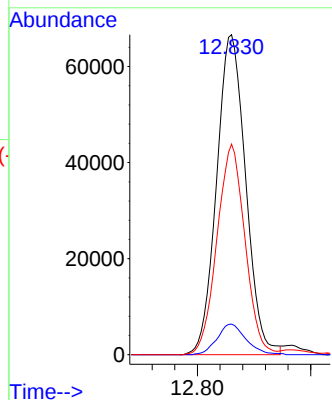
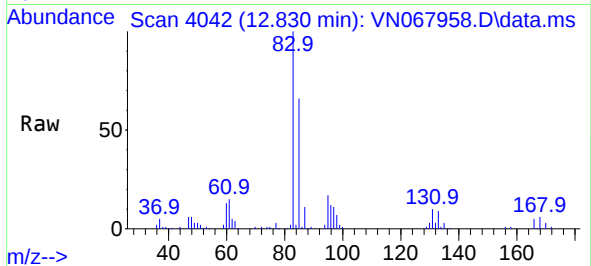
#75
1,1,2,2-Tetrachloroethane
Concen: 20.502 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 83 Resp: 118729
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

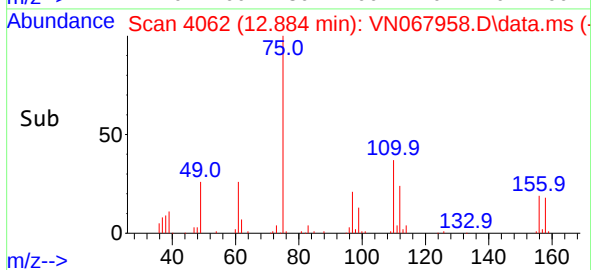
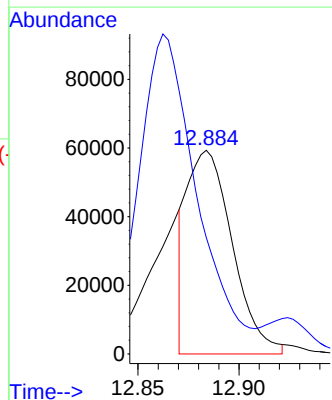
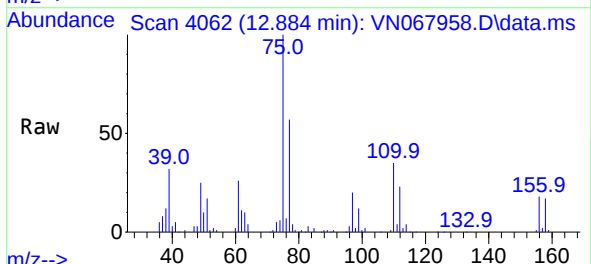
Manual Integrations
APPROVED

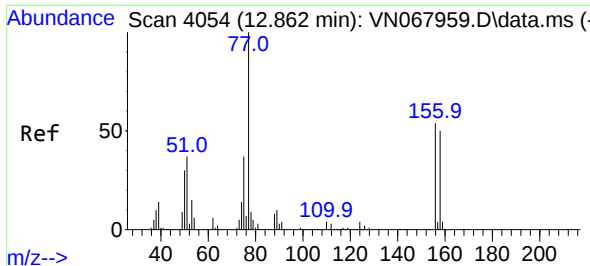
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#76
1,2,3-Trichloropropane
Concen: 18.390 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 75 Resp: 92901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





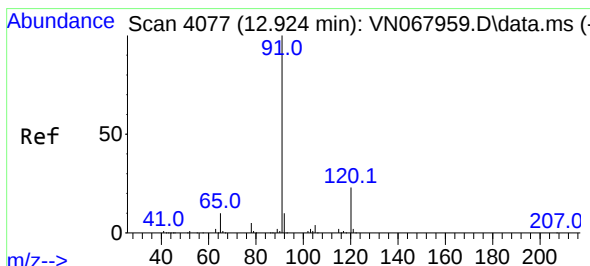
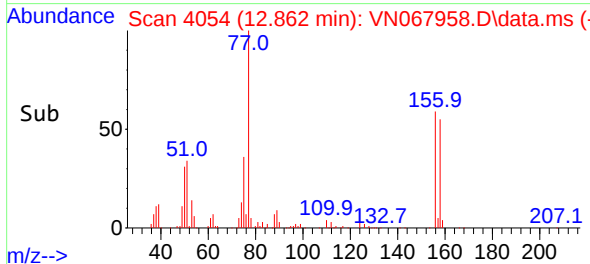
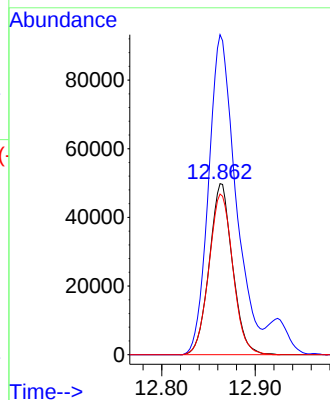
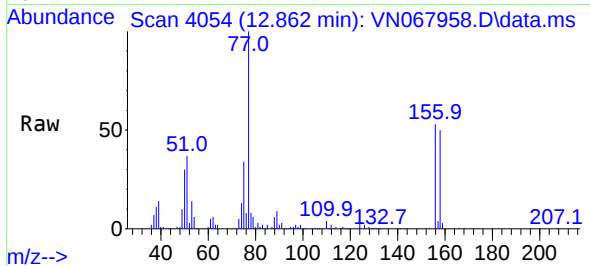
#77
Bromobenzene
Concen: 19.685 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:156 Resp: 86065
Ion Ratio Lower Upper
156 100
77 218.5 136.2 408.6
158 96.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

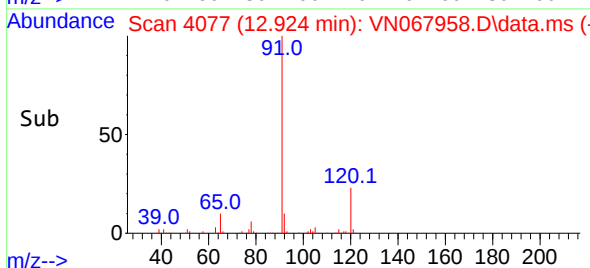
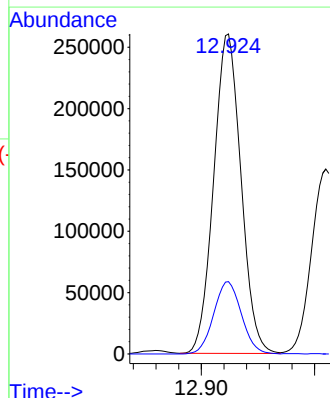
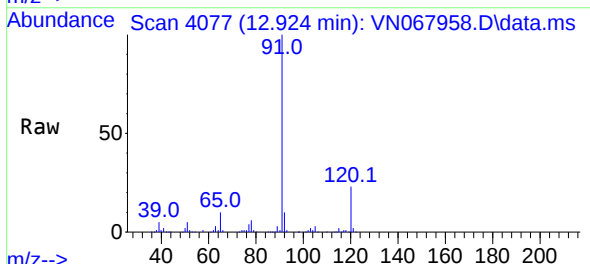
Manual Integrations
APPROVED

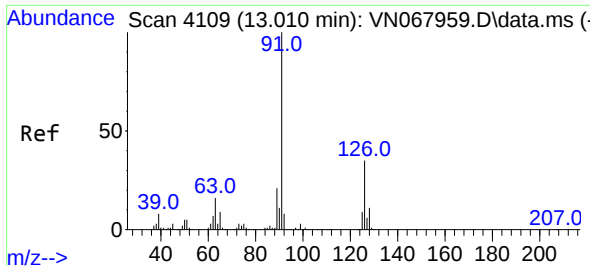
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8/5/2021 7:29:53 PM



#78
n-propylbenzene
Concen: 19.248 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

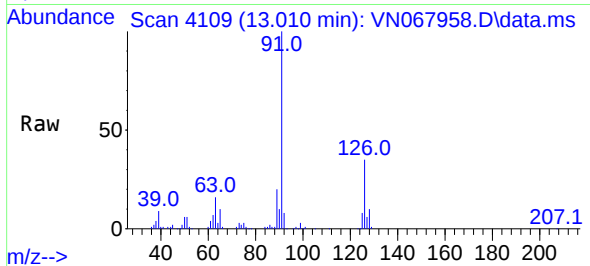
Tgt Ion: 91 Resp: 435007
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.376 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

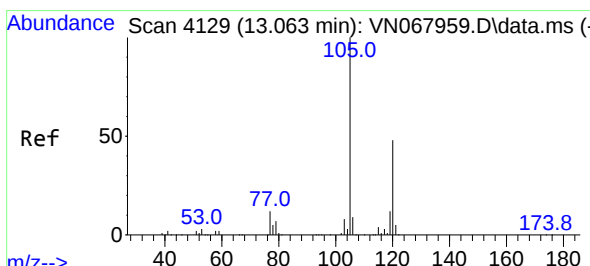
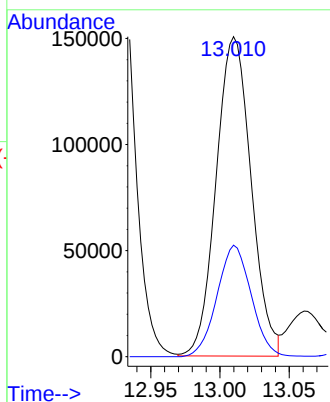
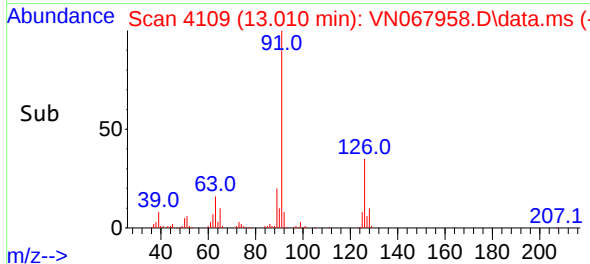
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



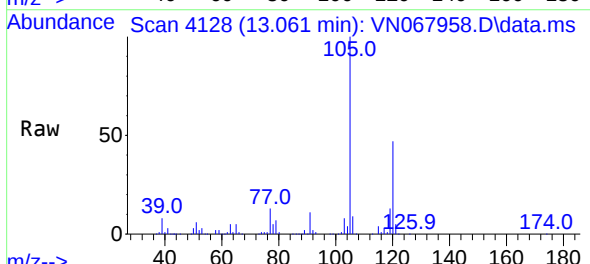
Tgt Ion: 91 Resp: 264355
Ion Ratio Lower Upper
91 100
126 34.2 14.5 43.5

Manual Integrations
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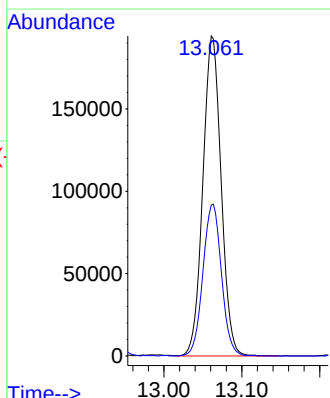
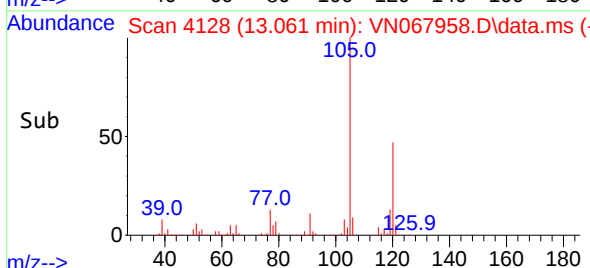
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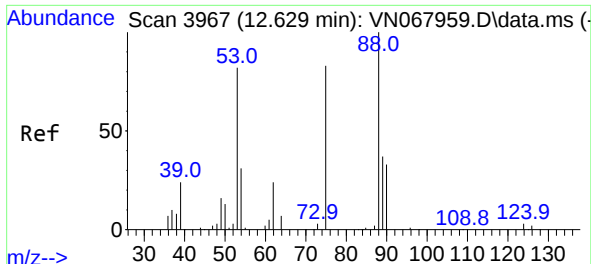


#80
1,3,5-Trimethylbenzene
Concen: 19.563 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



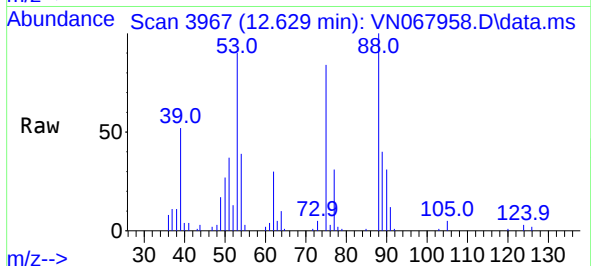
Tgt Ion: 105 Resp: 317552
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.053 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

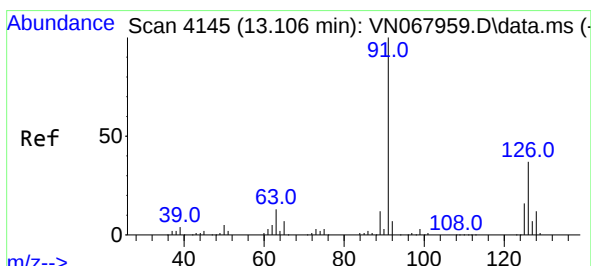
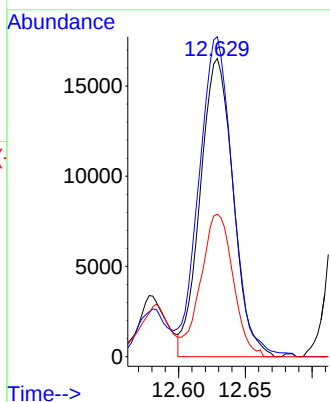
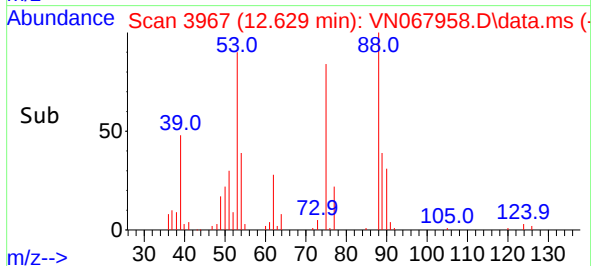
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



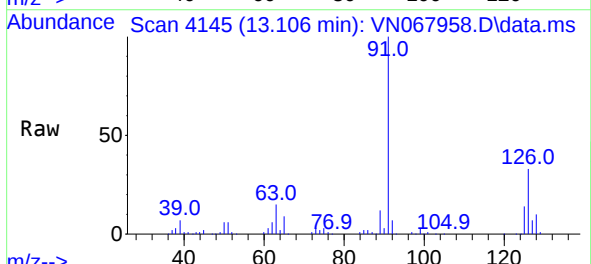
Tgt Ion: 75 Resp: 28369
Ion Ratio Lower Upper
75 100
53 110.5 87.6 131.4
89 46.6 37.8 56.8

Manual Integrations
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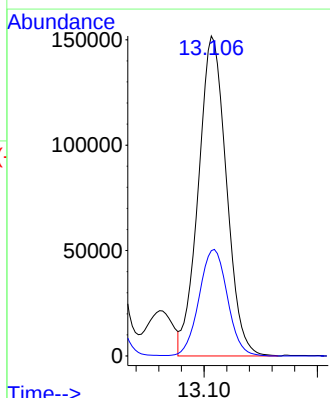
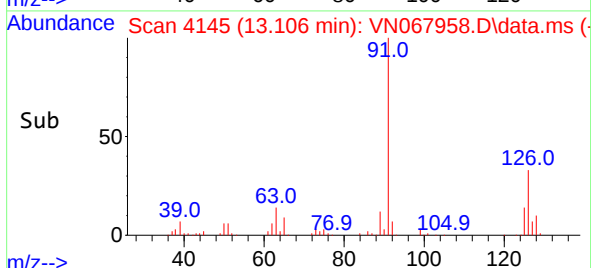
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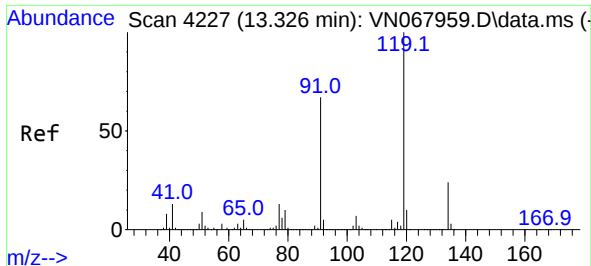


#82
4-Chlorotoluene
Concen: 19.231 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



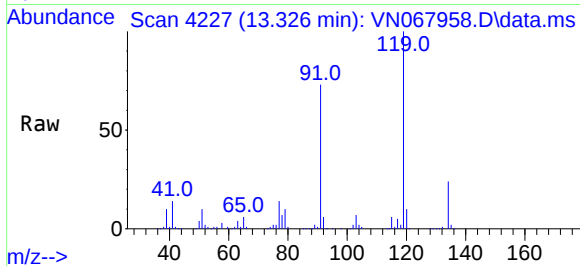
Tgt Ion: 91 Resp: 260071
Ion Ratio Lower Upper
91 100
126 33.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.778 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

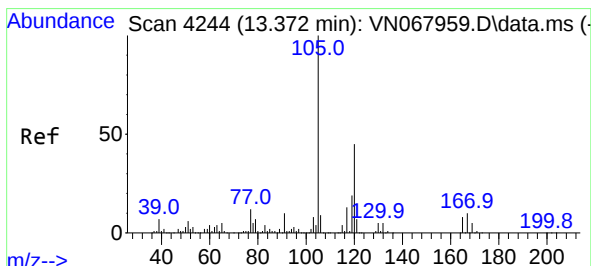
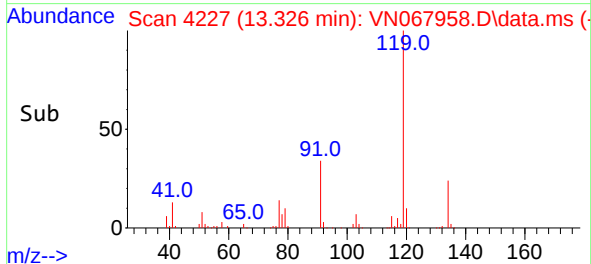
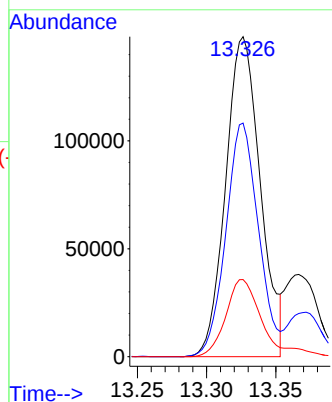
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



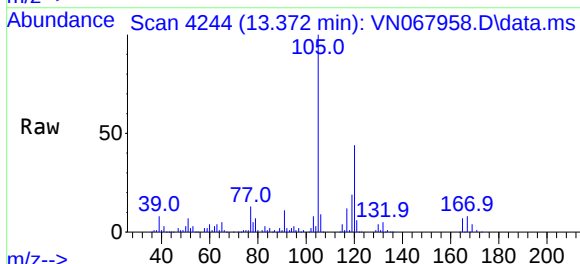
Tgt Ion:119 Resp: 258180
Ion Ratio Lower Upper
119 100
91 68.8 39.5 118.5
134 25.4 12.0 36.0

Manual Integrations
APPROVED

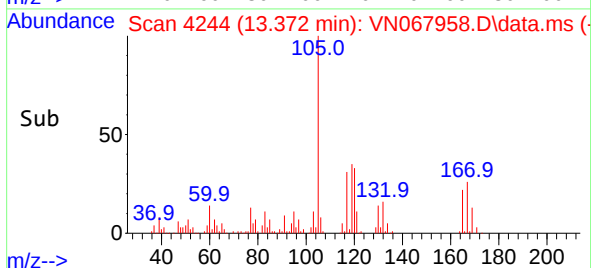
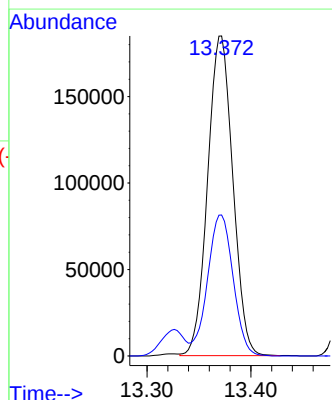
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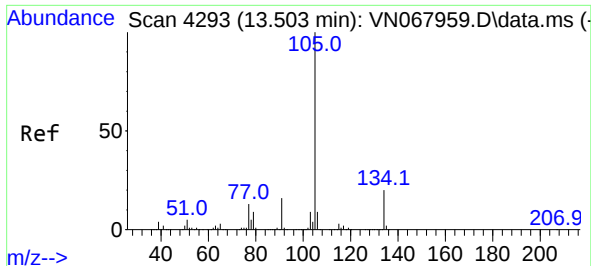


#84
1,2,4-Trimethylbenzene
Concen: 19.575 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



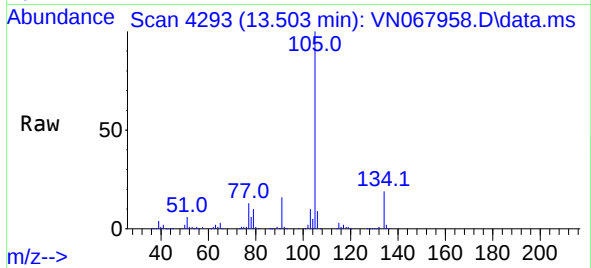
Tgt Ion:105 Resp: 310919
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8





#85
sec-Butylbenzene
Concen: 18.881 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

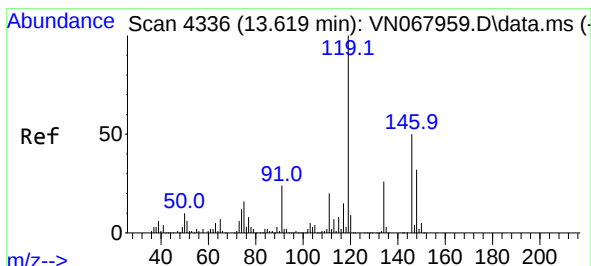
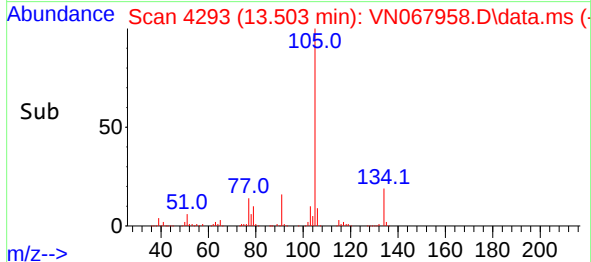
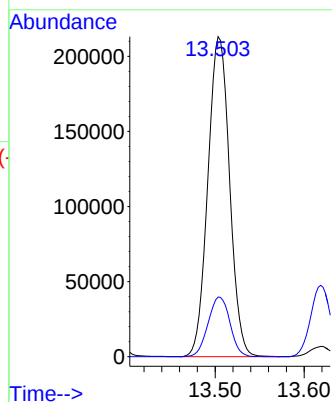
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:105 Resp: 360950
Ion Ratio Lower Upper
105 100
134 18.8 9.0 27.1

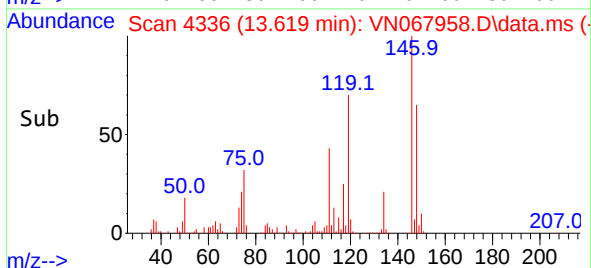
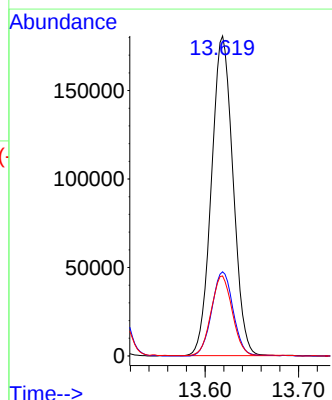
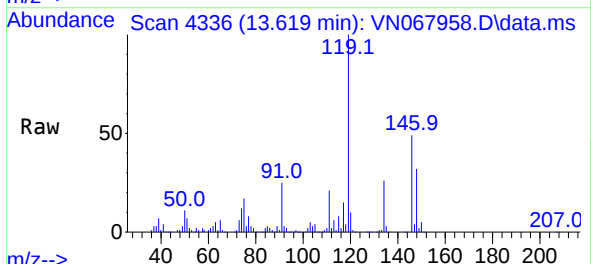
Manual Integrations
APPROVED

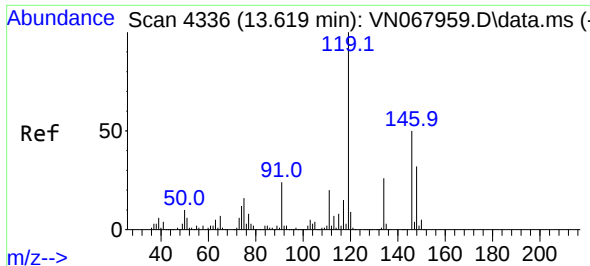
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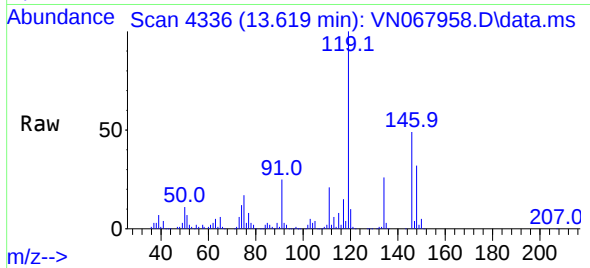
#86
p-Isopropyltoluene
Concen: 18.786 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:119 Resp: 289436
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 24.5 14.8 44.3

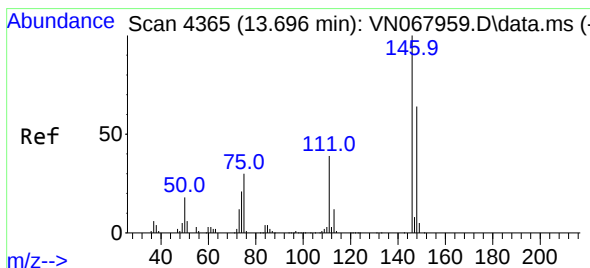
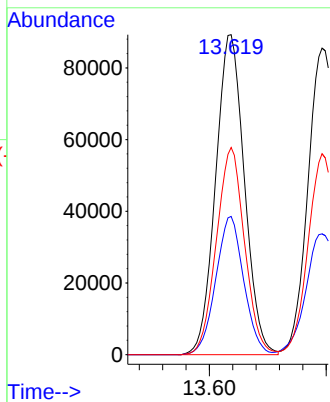
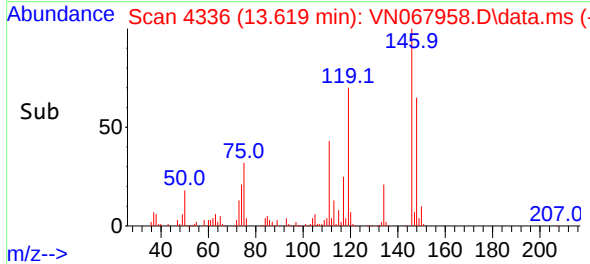




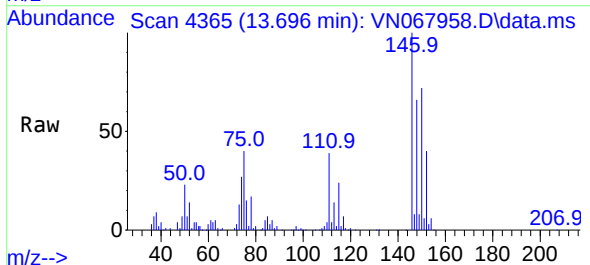
#87
1,3-Dichlorobenzene
Concen: 18.739 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



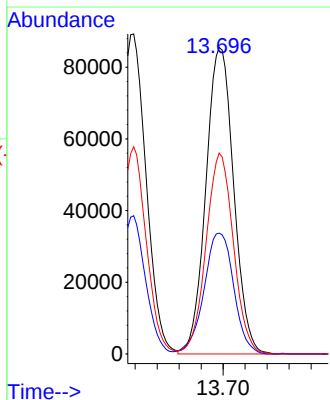
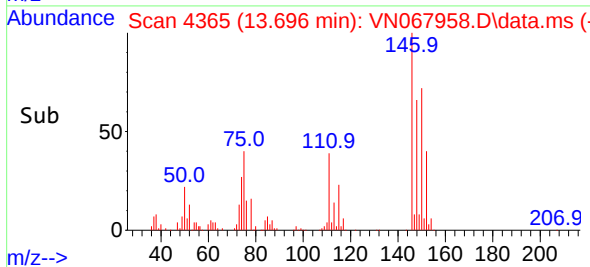
Tgt Ion:146 Resp: 152819
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.042 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



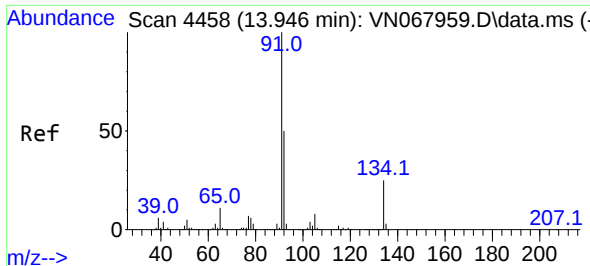
Tgt Ion:146 Resp: 150139
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 64.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

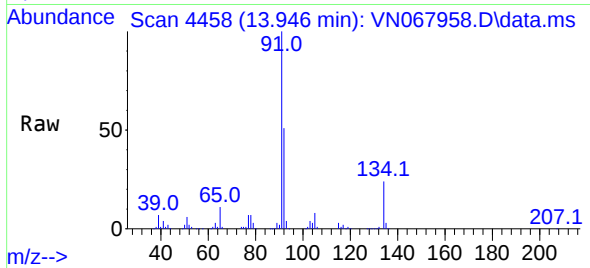
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.603 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

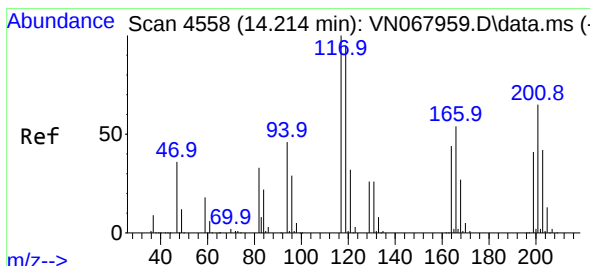
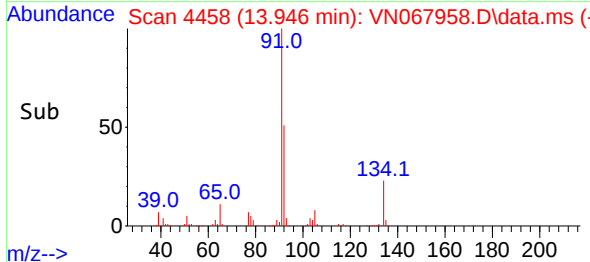
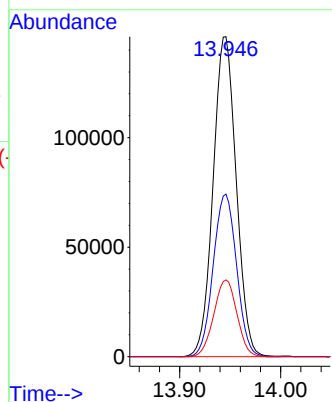
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 232144
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 24.0 11.2 33.6

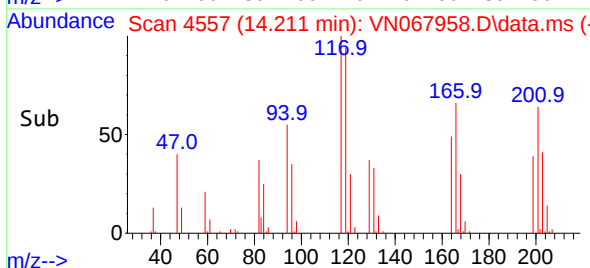
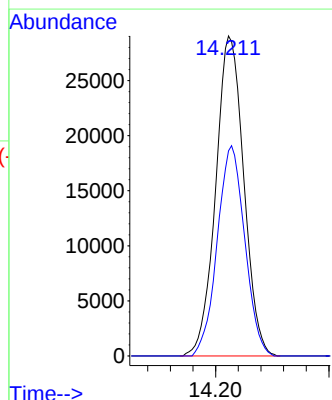
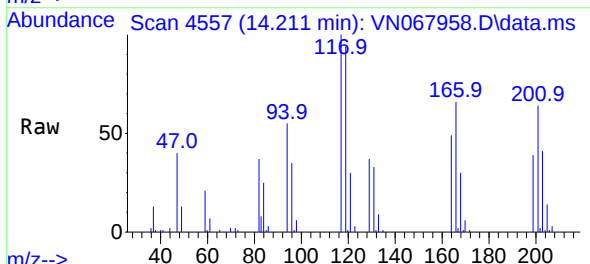
Manual Integrations
APPROVED

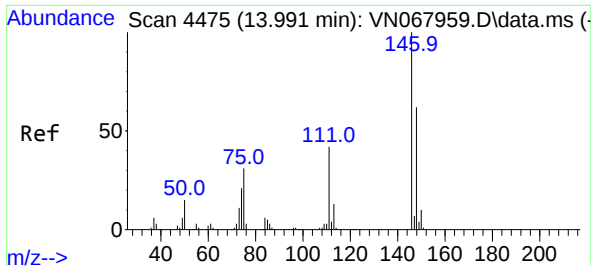
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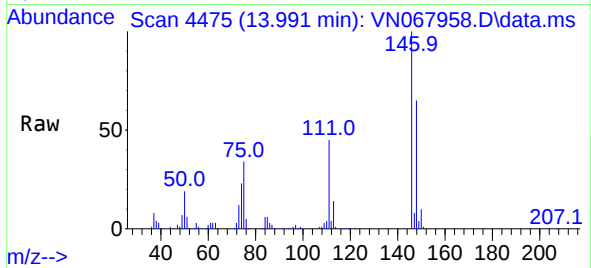
#90
Hexachloroethane
Concen: 19.539 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion: 117 Resp: 49947
Ion Ratio Lower Upper
117 100
201 64.3 33.5 100.5

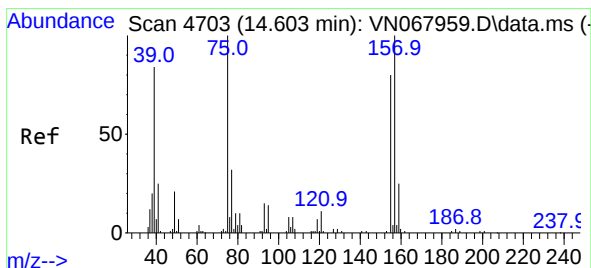
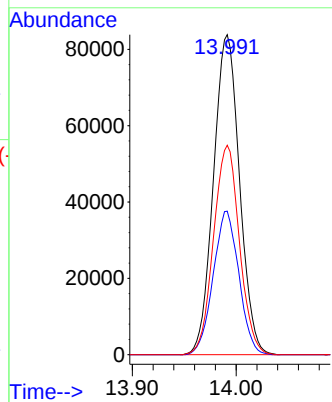
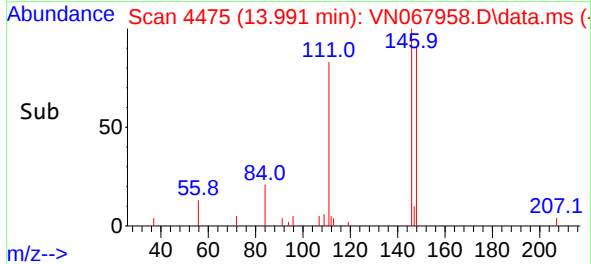




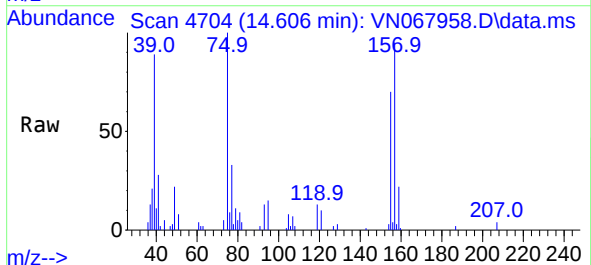
#91
1,2-Dichlorobenzene
Concen: 18.674 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



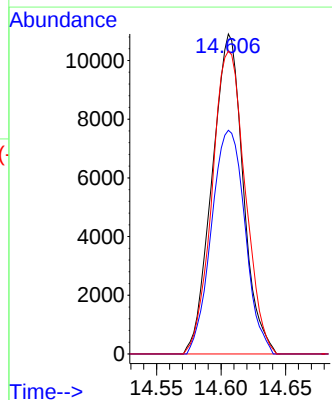
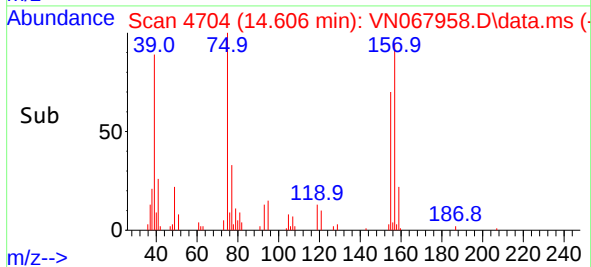
Tgt Ion:146 Resp: 146158
Ion Ratio Lower Upper
146 100
111 44.2 24.9 74.6
148 65.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.453 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



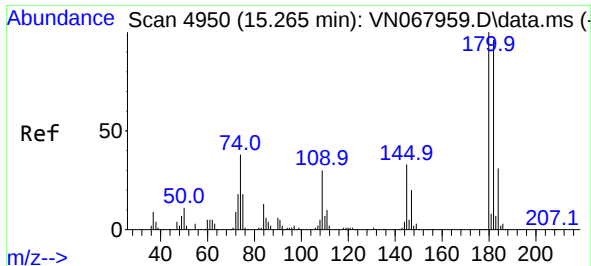
Tgt Ion: 75 Resp: 18324
Ion Ratio Lower Upper
75 100
155 75.3 29.8 89.5
157 100.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

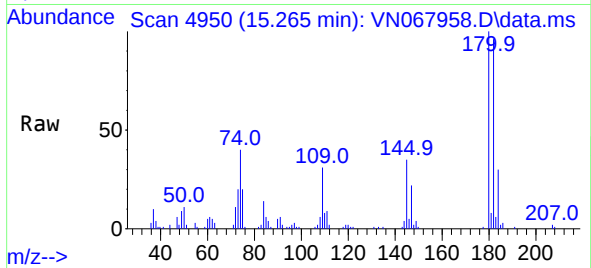
Manual Integrations
APPROVED

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8/5/2021 7:29:53 PM



#93
1,2,4-Trichlorobenzene
Concen: 16.738 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

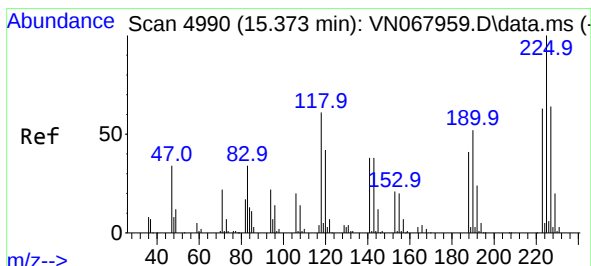
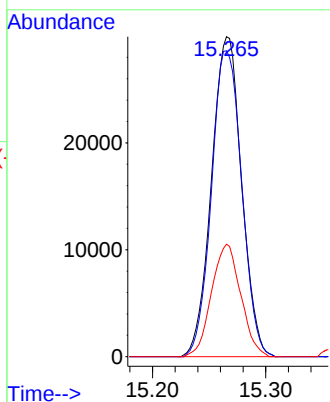
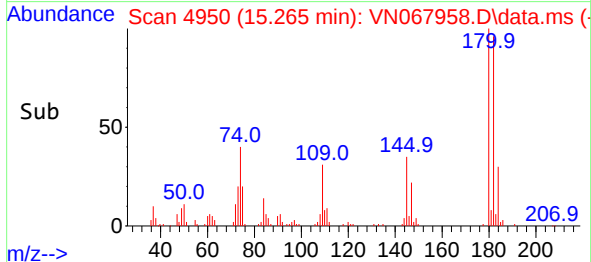
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



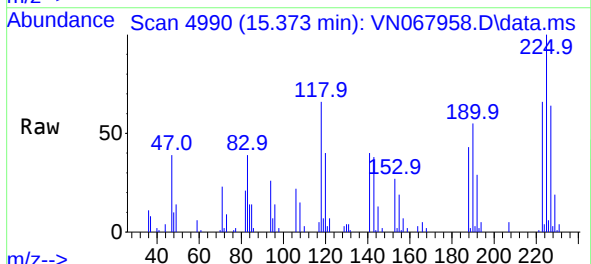
Tgt Ion:180 Resp: 55139
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 34.2 17.2 51.6

Manual Integrations
APPROVED

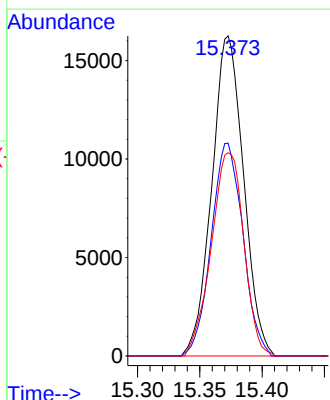
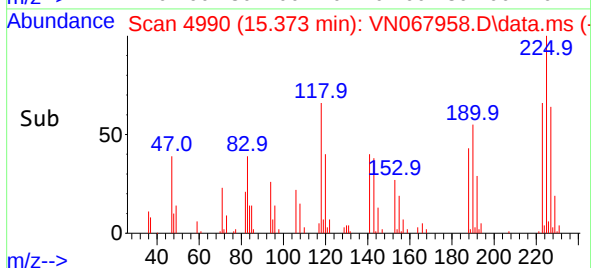
MMDadoda
8/5/2021 7:29:53 PM

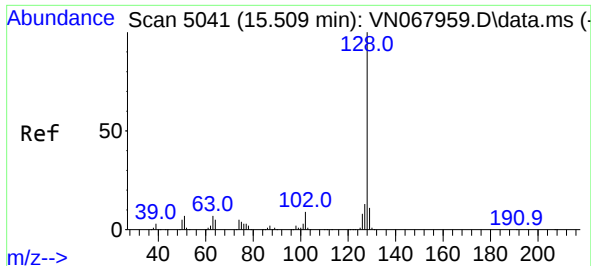


#94
Hexachlorobutadiene
Concen: 17.872 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31



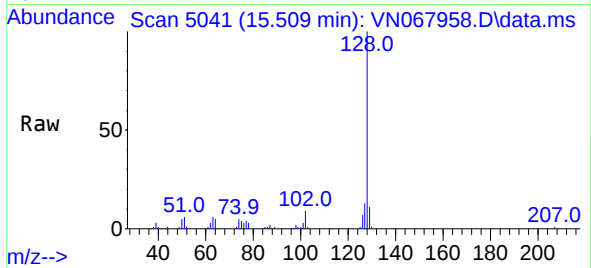
Tgt Ion:225 Resp: 28838
Ion Ratio Lower Upper
225 100
223 66.2 31.4 94.0
227 64.9 31.2 93.6





#95
Naphthalene
Concen: 15.664 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

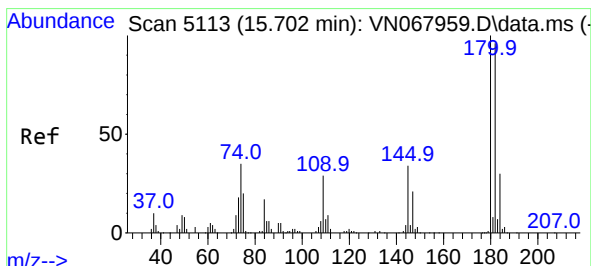
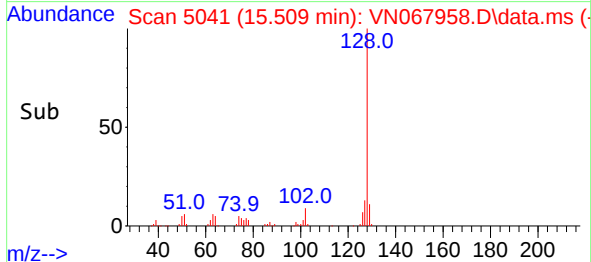
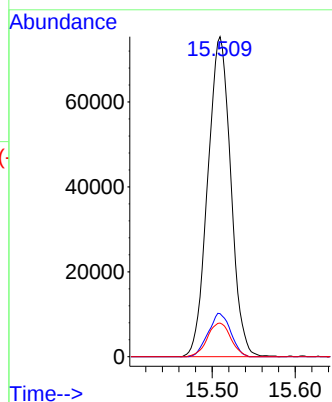


Tgt Ion:128 Resp: 144870

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.6	12.8

Manual Integrations
APPROVED

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8/5/2021 7:29:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.656 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067958.D
Acq: 29 Jul 2021 10:31

Tgt Ion:180 Resp: 52851

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.8	143.3
145	34.6	18.2	54.6

