

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069046.D
 Acq On : 20 Oct 2021 00:56
 Operator : JC/MD
 Sample : VN1019WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBS03

Manual Integrations
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Quant Time: Oct 20 05:52:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	277170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	508962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	469577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	208904	57.165	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.340%
35) Dibromofluoromethane	8.024	113	160475	54.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.380%
50) Toluene-d8	10.443	98	646576	54.572	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.140%
62) 4-Bromofluorobenzene	12.734	95	232432	51.996	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	54667	16.688	ug/l	99
3) Chloromethane	2.301	50	60194	17.768	ug/l	100
4) Vinyl Chloride	2.443	62	71217	20.697	ug/l	98
5) Bromomethane	2.851	94	47446	25.068	ug/l	97
6) Chloroethane	3.014	64	45645	22.509	ug/l	95
7) Trichlorofluoromethane	3.374	101	90219	18.724	ug/l	99
8) Diethyl Ether	3.829	74	33249	18.500	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	47622	18.381	ug/l	99
10) Methyl Iodide	4.428	142	60437	16.072	ug/l	98
11) Tert butyl alcohol	5.364	59	57826	86.598	ug/l	99
12) 1,1-Dichloroethene	4.186	96	46708	17.440	ug/l	95
13) Acrolein	4.047	56	26715	90.438	ug/l	97
14) Allyl chloride	4.846	41	79071	16.470	ug/l	95
15) Acrylonitrile	5.557	53	140052	93.602	ug/l	98
16) Acetone	4.291	43	116983	85.781	ug/l	100
17) Carbon Disulfide	4.535	76	117110	16.112	ug/l	99
18) Methyl Acetate	4.859	43	103756	20.058	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	183802	18.431	ug/l	99
20) Methylene Chloride	5.103	84	58048	18.493	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	49991	17.278	ug/l	95
22) Diisopropyl ether	6.498	45	177402	17.768	ug/l	99
23) Vinyl Acetate	6.436	43	668256	88.536	ug/l	99
24) 1,1-Dichloroethane	6.393	63	99721	18.383	ug/l	99
25) 2-Butanone	7.337	43	191072	92.654	ug/l	98
26) 2,2-Dichloropropane	7.329	77	69423	13.429	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	62025	17.734	ug/l	96
28) Bromochloromethane	7.659	49	44697	18.192	ug/l	96
29) Tetrahydrofuran	7.686	42	127383	95.229	ug/l	98
30) Chloroform	7.820	83	106456	18.621	ug/l	99
31) Cyclohexane	8.096	56	92820	16.336	ug/l	93
32) 1,1,1-Trichloroethane	8.019	97	92771	17.408	ug/l	99
36) 1,1-Dichloropropene	8.223	75	75634	17.398	ug/l	99
37) Ethyl Acetate	7.413	43	79717	17.755	ug/l	98
38) Carbon Tetrachloride	8.209	117	79590	16.670	ug/l	98
39) Methylcyclohexane	9.464	83	91777	16.402	ug/l	97
40) Benzene	8.464	78	231688	17.502	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	37917	16.753	ug/l	91
42) 1,2-Dichloroethane	8.531	62	84533	18.033	ug/l	100
43) Isopropyl Acetate	8.563	43	144300	18.215	ug/l	98
44) Trichloroethene	9.218	130	56549	17.068	ug/l	99
45) 1,2-Dichloropropane	9.494	63	60649	17.656	ug/l	94
46) Dibromomethane	9.580	93	41790	17.822	ug/l	97
47) Bromodichloromethane	9.765	83	83193	17.121	ug/l	99
48) Methyl methacrylate	9.561	41	59814	16.069	ug/l	88
49) 1,4-Dioxane	9.572	88	23403	346.727	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	419228	91.266	ug/l	99
52) Toluene	10.508	92	150968	17.726	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	86853	15.780	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	90681	15.835	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	60226	17.936	ug/l	99
56) Ethyl methacrylate	10.762	69	98842	17.532	ug/l	97
57) 1,3-Dichloropropane	11.047	76	101800	18.385	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	122369	87.006	ug/l	100
59) 2-Hexanone	11.087	43	302127	91.716	ug/l	100
60) Dibromochloromethane	11.240	129	60310	15.912	ug/l	98
61) 1,2-Dibromoethane	11.347	107	61410	17.830	ug/l	99
64) Tetrachloroethene	10.980	164	47989	15.864	ug/l	99
65) Chlorobenzene	11.773	112	160753	18.091	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	58000	16.677	ug/l	97
67) Ethyl Benzene	11.846	91	291946	17.688	ug/l	99
68) m/p-Xylenes	11.956	106	219924	35.148	ug/l	100
69) o-Xylene	12.283	106	110301	17.611	ug/l	99
70) Styrene	12.296	104	176790	17.341	ug/l	99
71) Bromoform	12.460	173	41842	15.018	ug/l #	100
73) Isopropylbenzene	12.581	105	285657	17.956	ug/l	99
74) N-amyl acetate	12.390	43	109837	18.224	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	90604	19.708	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	75314m	18.520	ug/l	
77) Bromobenzene	12.862	156	63099	17.937	ug/l	99
78) n-propylbenzene	12.924	91	320314	17.917	ug/l	99
79) 2-Chlorotoluene	13.010	91	199656	18.119	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	237281	17.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	24695	14.528	ug/l	94
82) 4-Chlorotoluene	13.106	91	190910	17.929	ug/l	100
83) tert-Butylbenzene	13.326	119	210870	18.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	231441	18.128	ug/l	99
85) sec-Butylbenzene	13.503	105	286827	17.955	ug/l	99
86) p-Isopropyltoluene	13.619	119	226294	17.661	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	110011	18.080	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	108197	17.916	ug/l	99
89) n-Butylbenzene	13.946	91	180639	16.934	ug/l	99
90) Hexachloroethane	14.214	117	43814	16.278	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	108503	18.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	15913	17.953	ug/l	96
93) 1,2,4-Trichlorobenzene	15.268	180	46451	16.319	ug/l	99
94) Hexachlorobutadiene	15.373	225	26919	15.994	ug/l	97
95) Naphthalene	15.509	128	138163	18.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	46722	17.042	ug/l	97

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

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

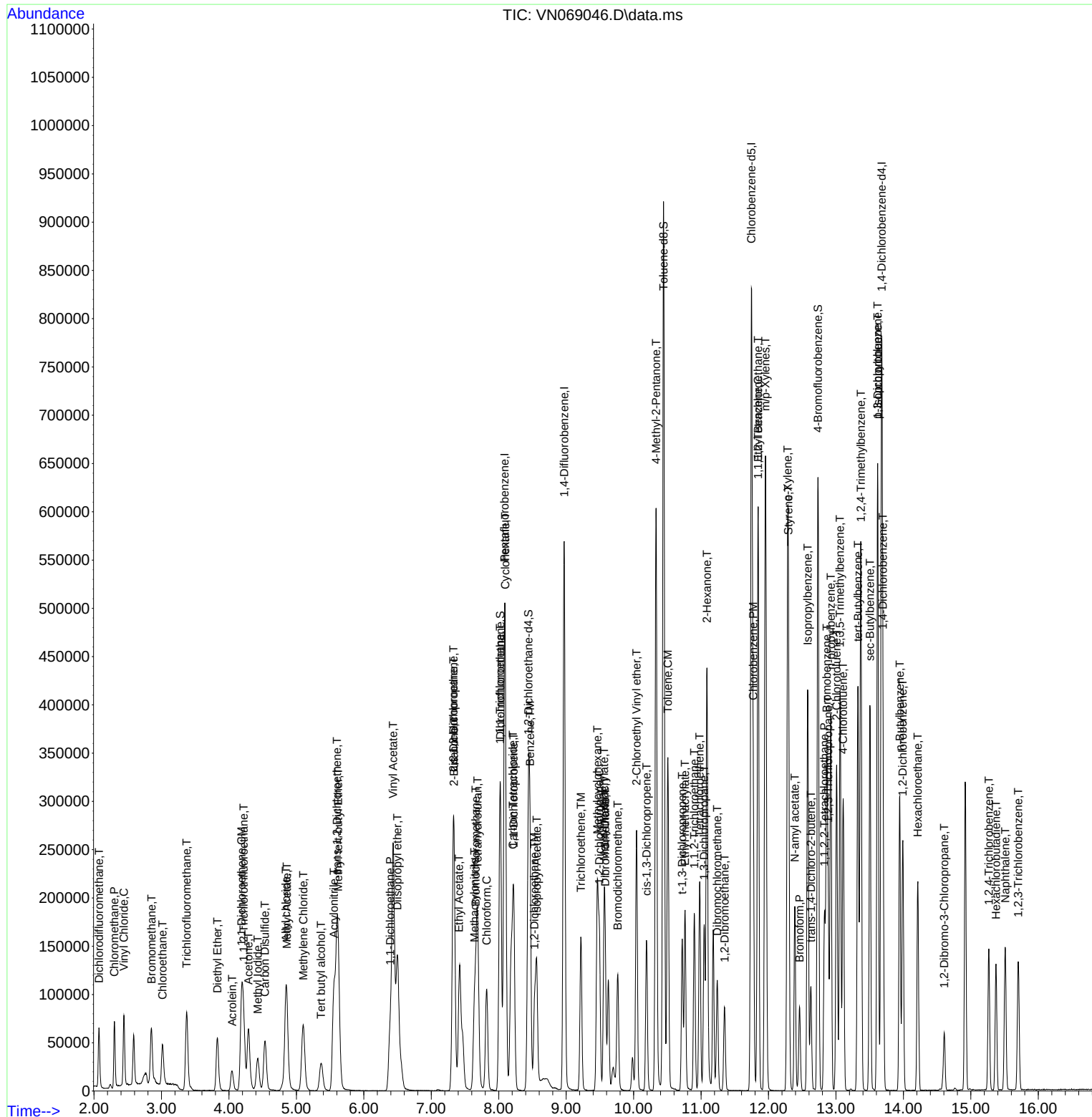
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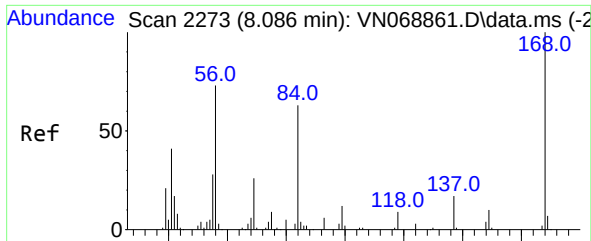
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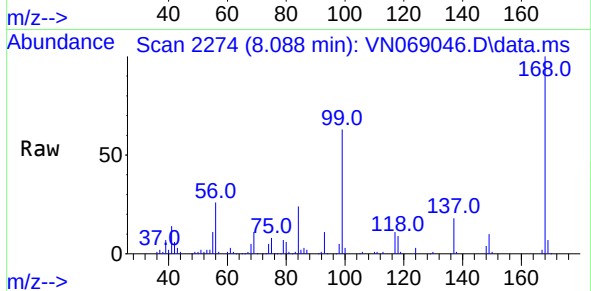
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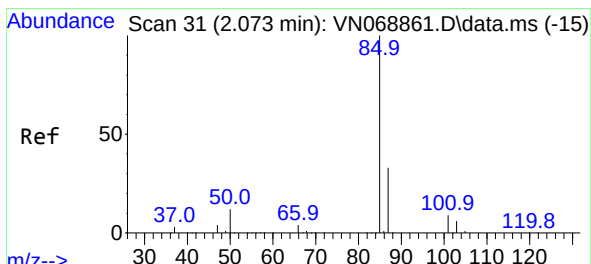
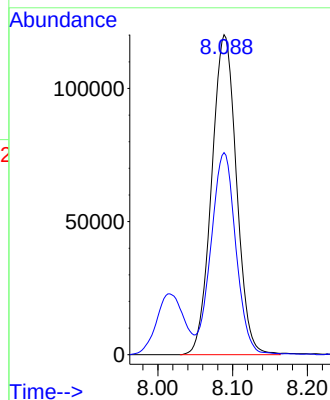
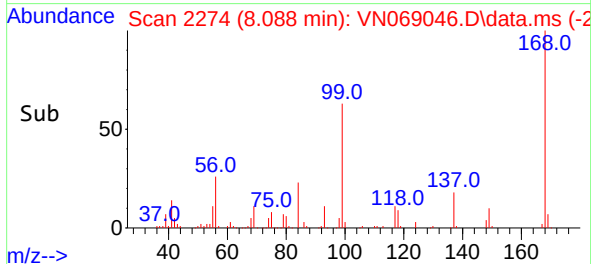




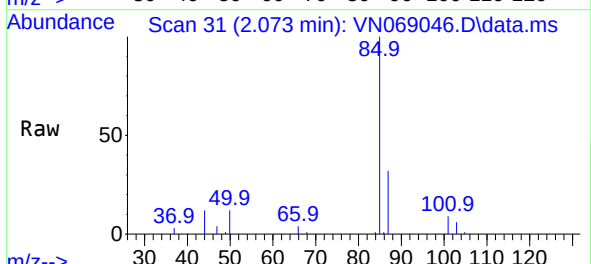
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069046.D
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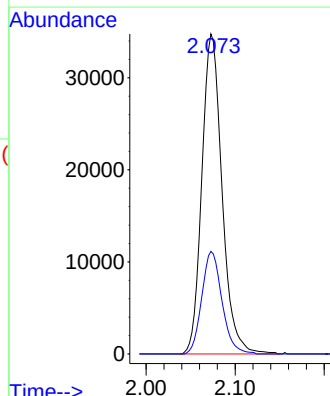
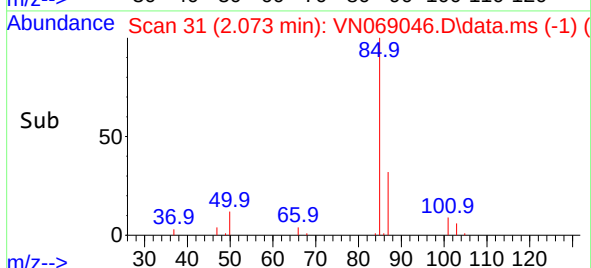
Tgt Ion:168 Resp: 277170
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 16.688 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



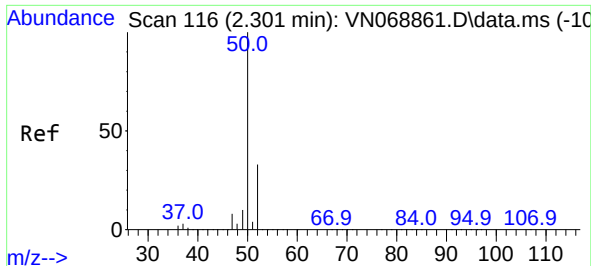
Tgt Ion: 85 Resp: 54667
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8



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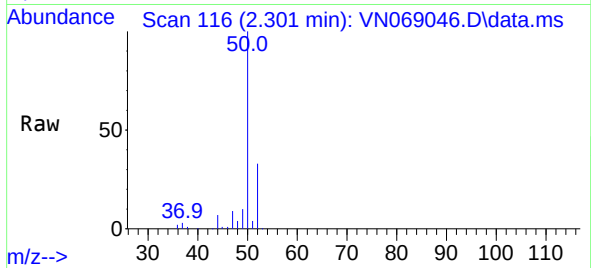
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10/20/2021 5:47:31 PM



#3
Chloromethane
Concen: 17.768 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
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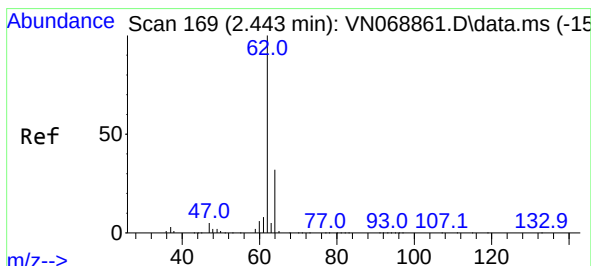
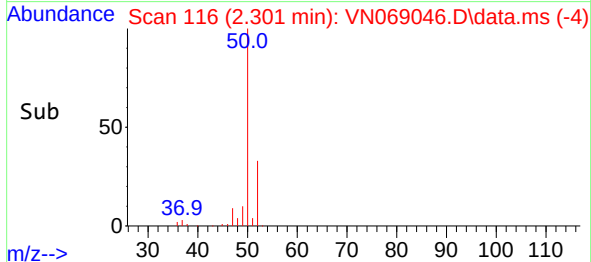
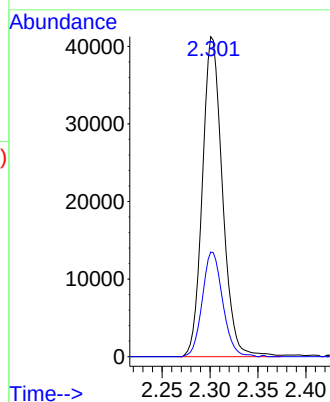
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 60194
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

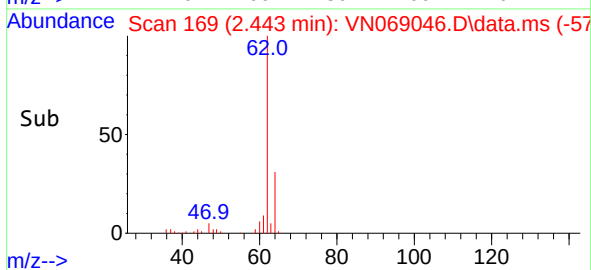
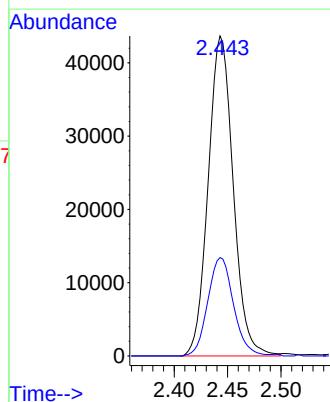
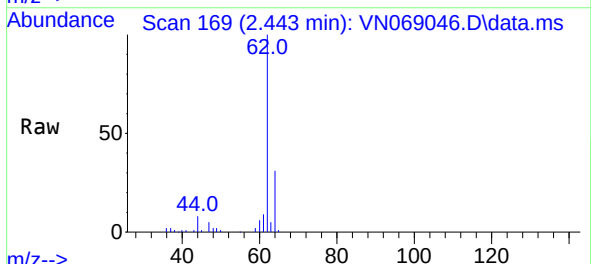
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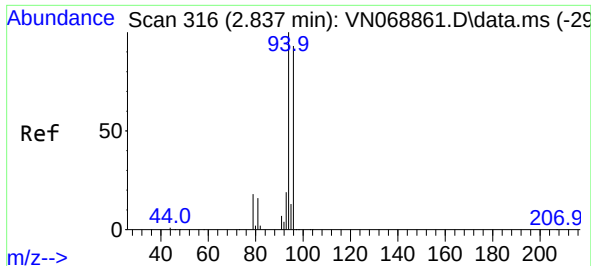
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10/20/2021 5:47:31 PM



#4
Vinyl Chloride
Concen: 20.697 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
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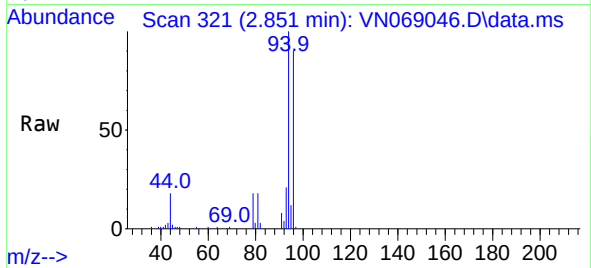
Tgt Ion: 62 Resp: 71217
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





#5
Bromomethane
Concen: 25.068 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.014 min
Lab File: VN069046.D
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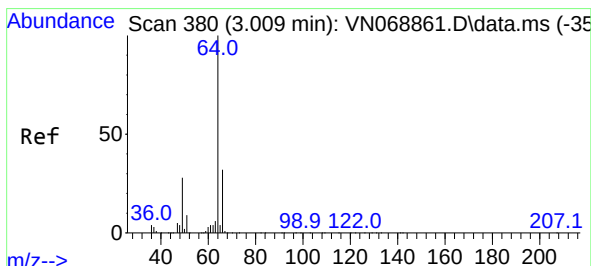
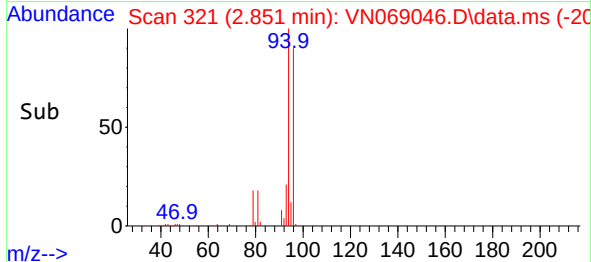
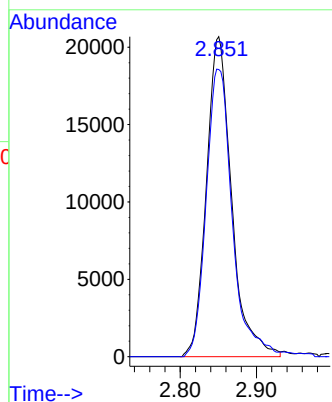
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Tgt Ion: 94 Resp: 47446
Ion Ratio Lower Upper
94 100
96 89.7 74.2 111.4

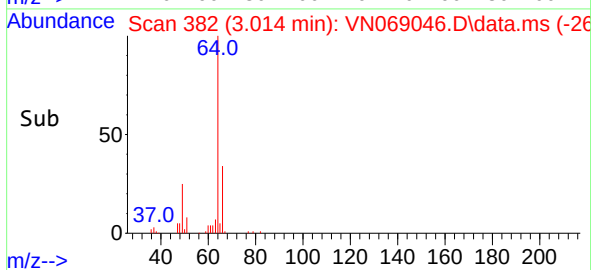
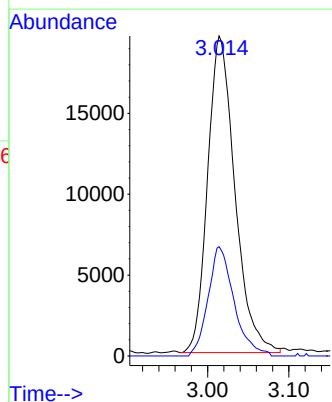
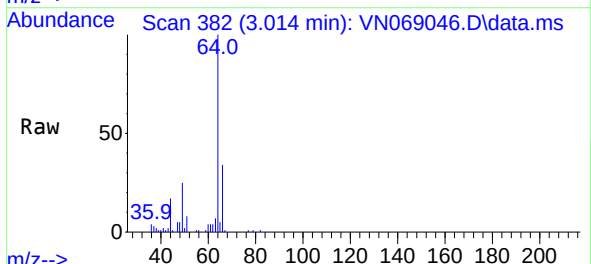
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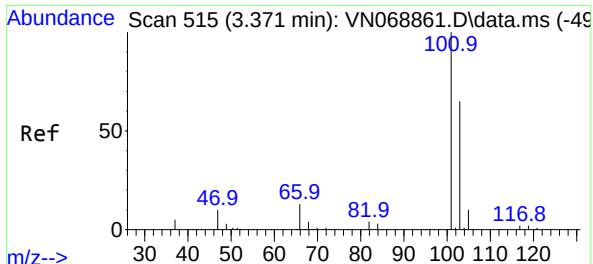
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10/20/2021 5:47:31 PM



#6
Chloroethane
Concen: 22.509 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN069046.D
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Tgt Ion: 64 Resp: 45645
Ion Ratio Lower Upper
64 100
66 34.5 25.6 38.4





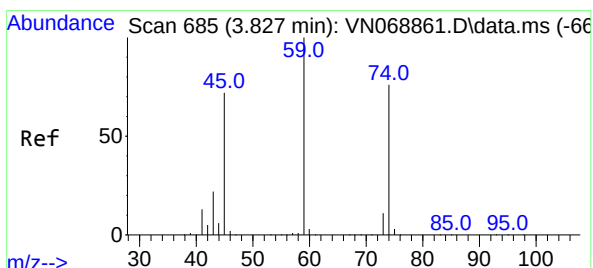
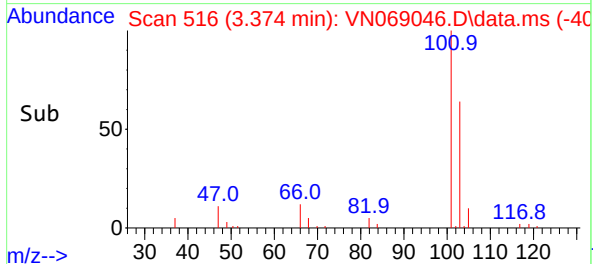
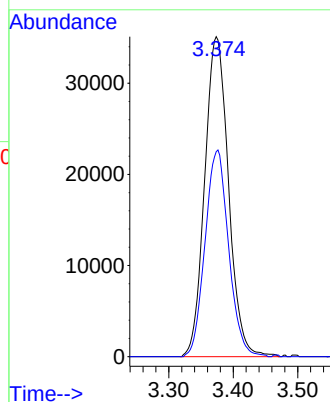
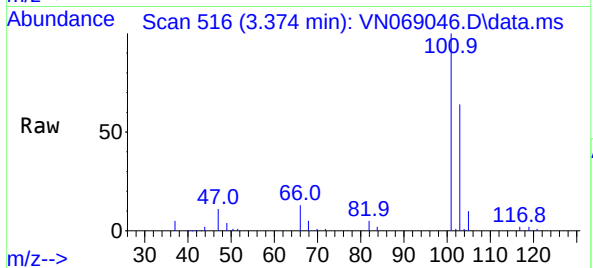
#7
Trichlorofluoromethane
Concen: 18.724 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069046.D
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Tgt Ion:101 Resp: 90219
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5

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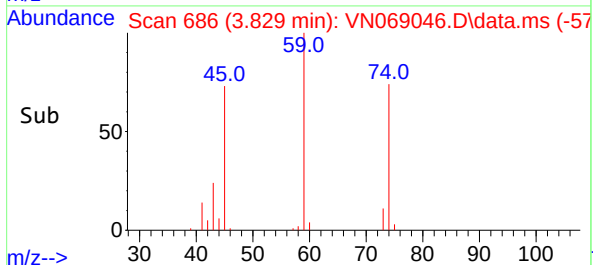
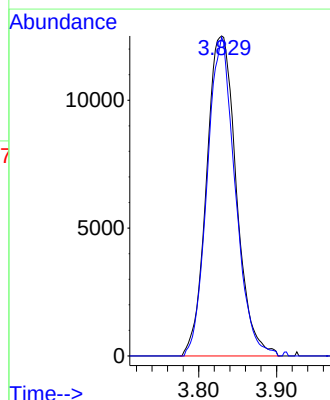
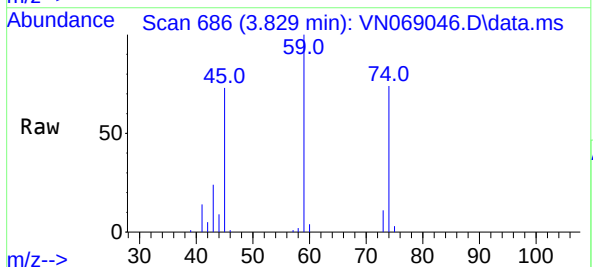
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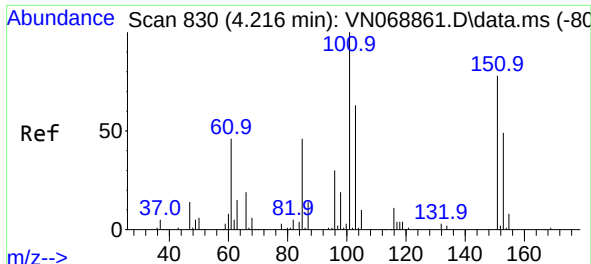
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10/20/2021 5:47:31 PM



#8
Diethyl Ether
Concen: 18.500 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 33249
Ion Ratio Lower Upper
74 100
45 93.4 47.0 141.2





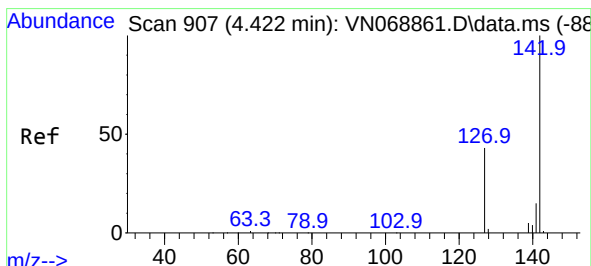
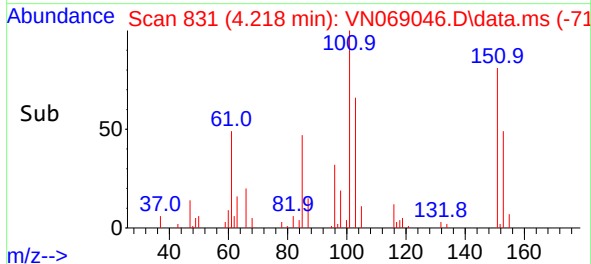
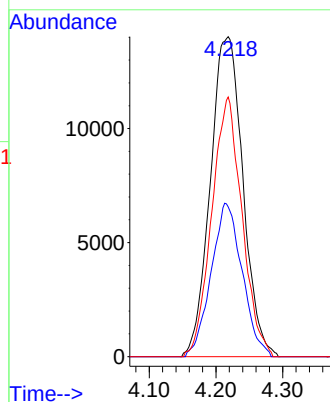
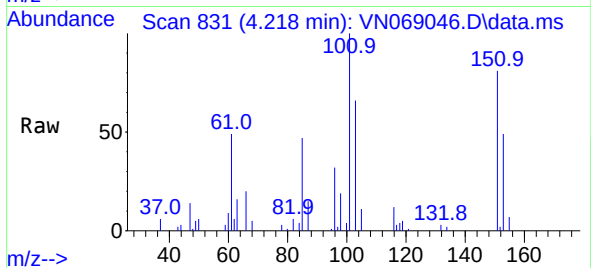
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.381 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:	101	Resp:	47622
Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.2	55.8
151	75.3	61.1	91.7

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

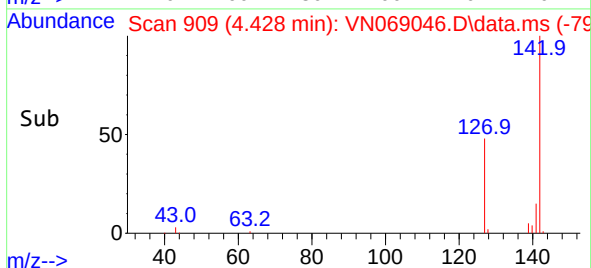
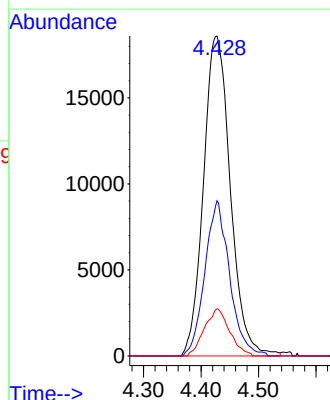
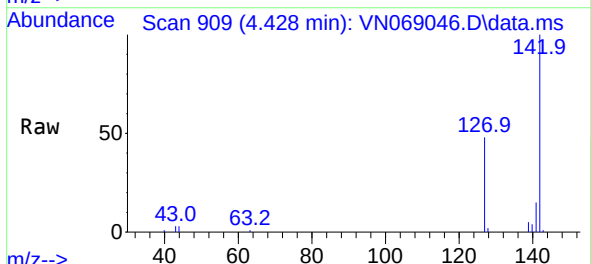
Manual Integrations
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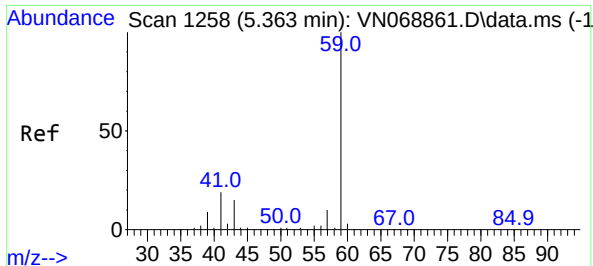
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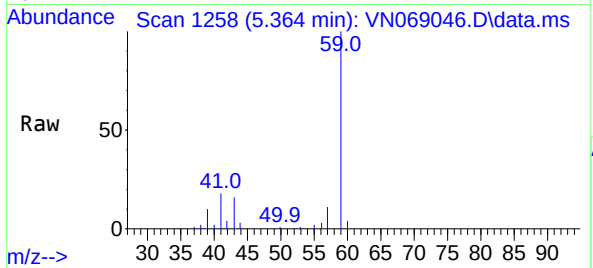
#10
Methyl Iodide
Concen: 16.072 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:	142	Resp:	60437
Ion	Ratio	Lower	Upper
142	100		
127	44.6	34.4	51.6
141	13.8	11.3	16.9

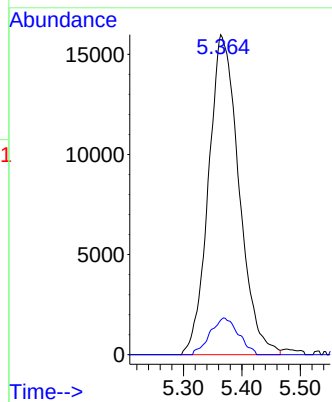
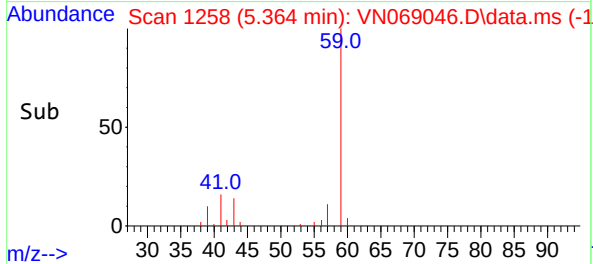




#11
Tert butyl alcohol
Concen: 86.598 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



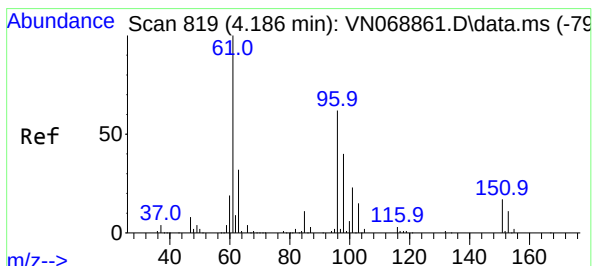
Tgt Ion: 59 Resp: 57826
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



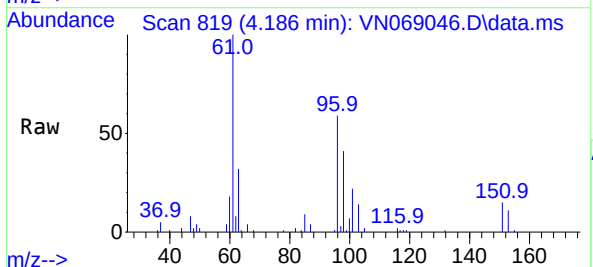
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

Manual Integrations
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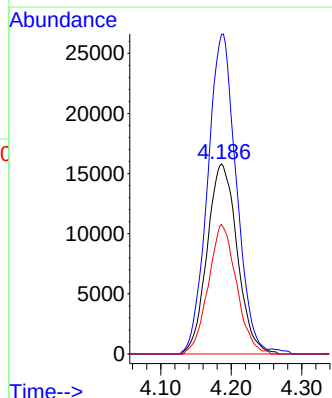
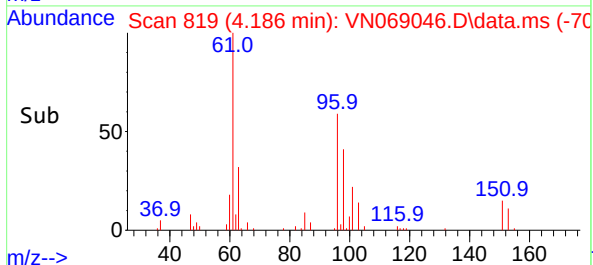
MMDadoda
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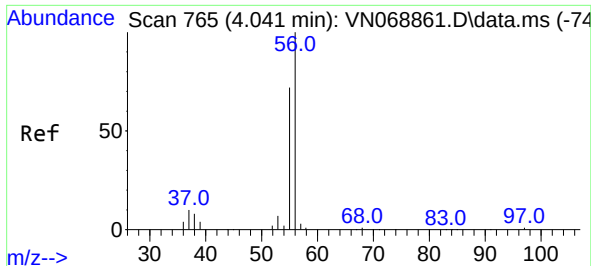


#12
1,1-Dichloroethene
Concen: 17.440 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 96 Resp: 46708
Ion Ratio Lower Upper
96 100
61 168.2 129.8 194.6
98 68.1 51.4 77.2





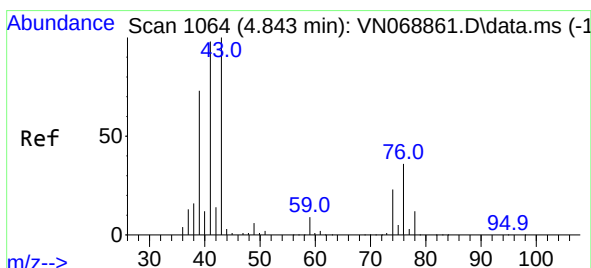
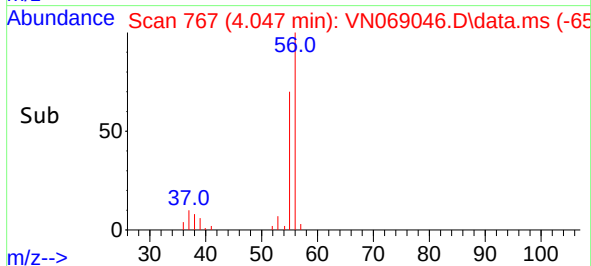
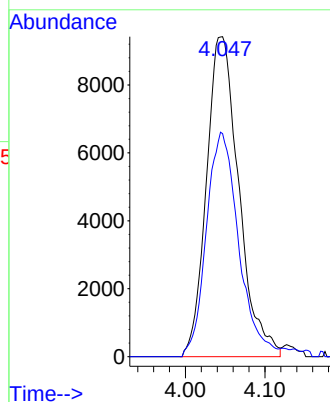
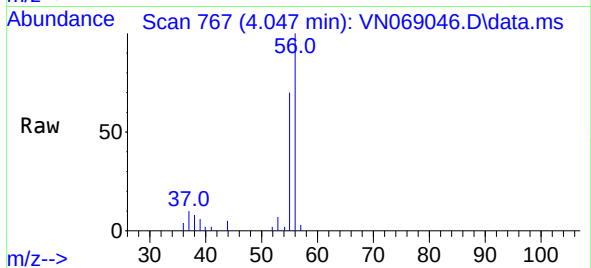
#13
Acrolein
Concen: 90.438 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 56 Resp: 26715
Ion Ratio Lower Upper
56 100
55 69.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

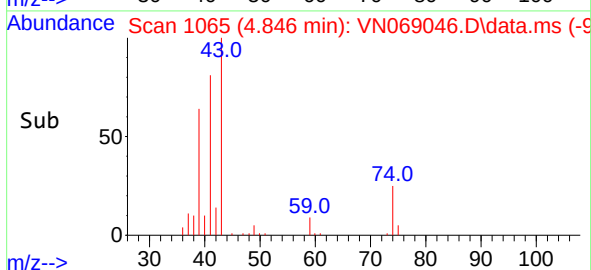
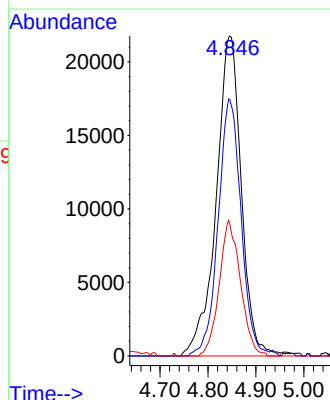
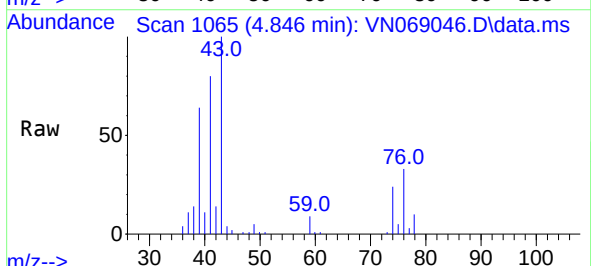
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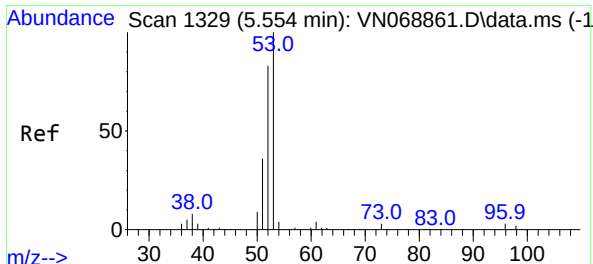
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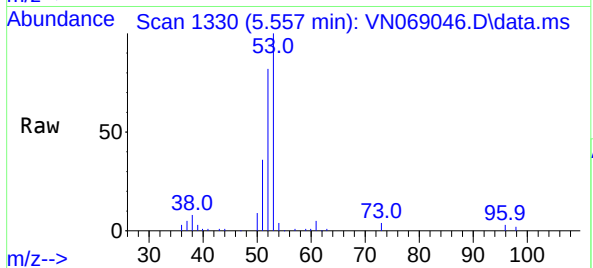
#14
Allyl chloride
Concen: 16.470 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 41 Resp: 79071
Ion Ratio Lower Upper
41 100
39 73.2 55.6 83.4
76 35.8 26.4 39.6





#15
Acrylonitrile
Concen: 93.602 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



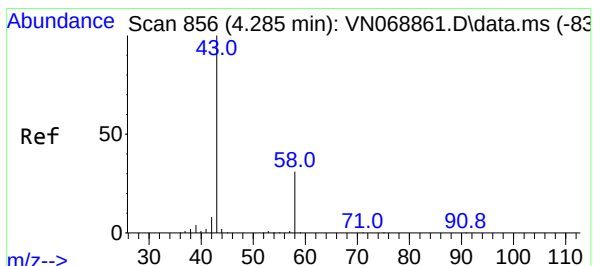
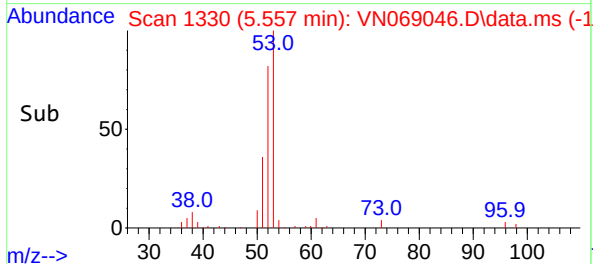
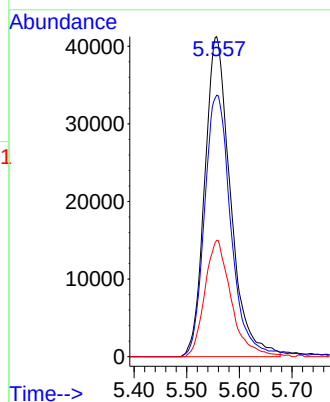
Tgt Ion: 53 Resp: 140052

Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.7	98.5
51	37.4	28.9	43.3

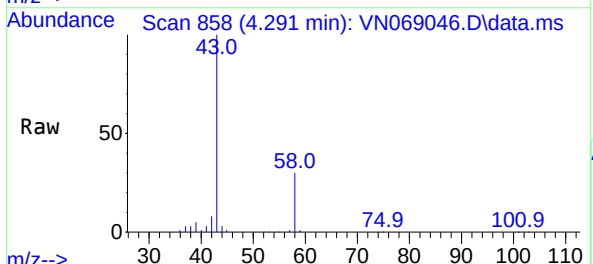
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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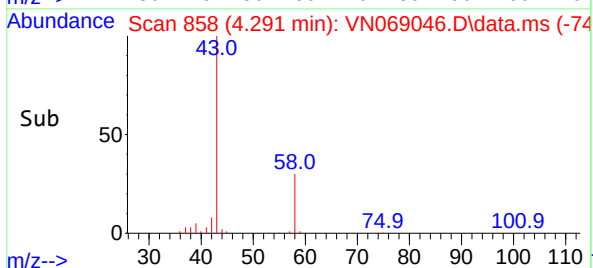
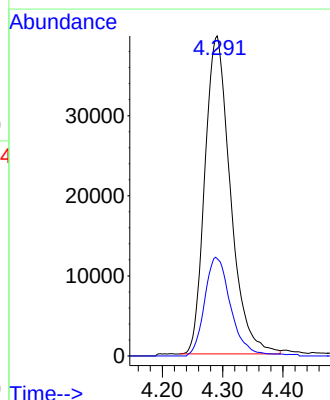


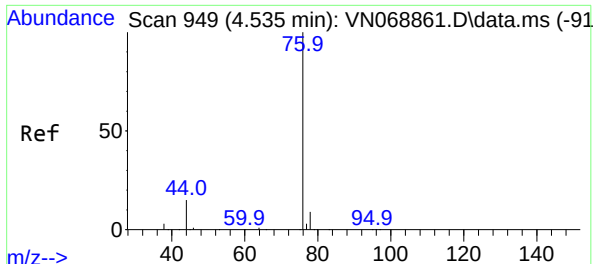
#16
Acetone
Concen: 85.781 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 43 Resp: 116983

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.5	36.7





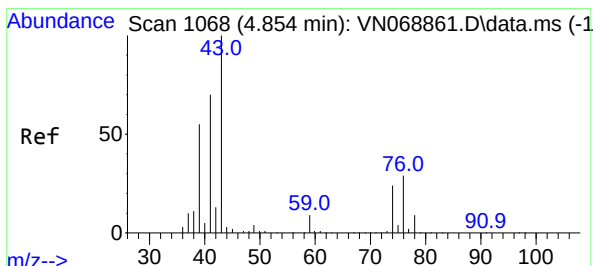
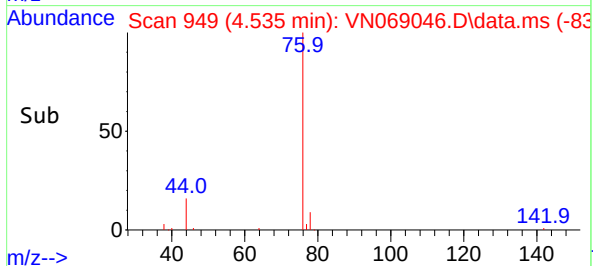
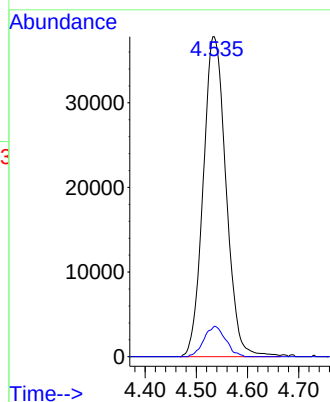
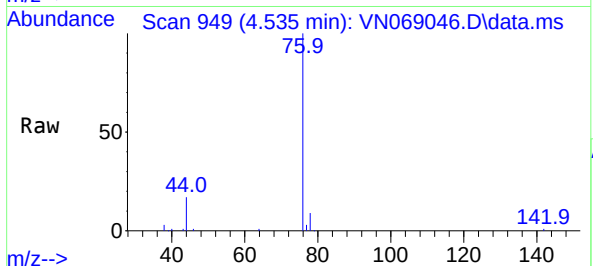
#17
Carbon Disulfide
Concen: 16.112 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 76 Resp: 117110
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

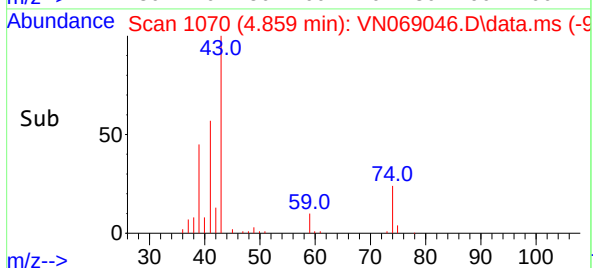
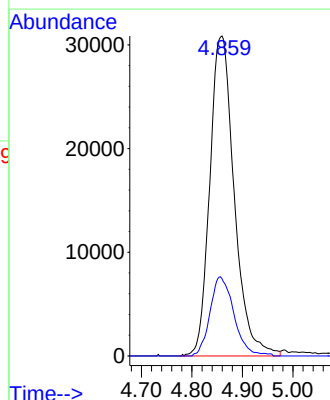
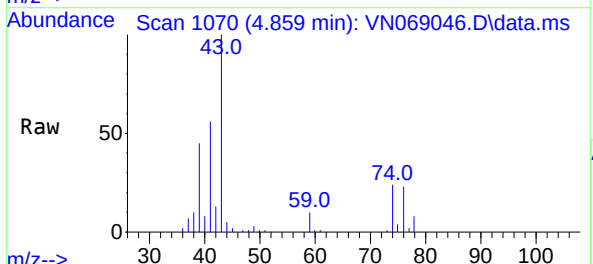
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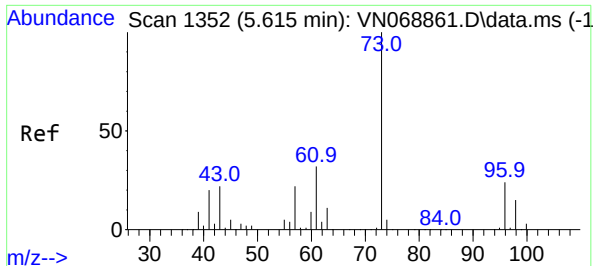
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10/20/2021 5:47:31 PM



#18
Methyl Acetate
Concen: 20.058 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 103756
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19

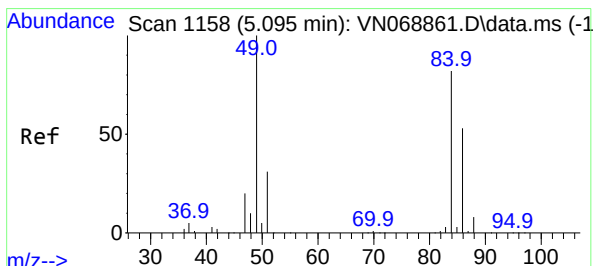
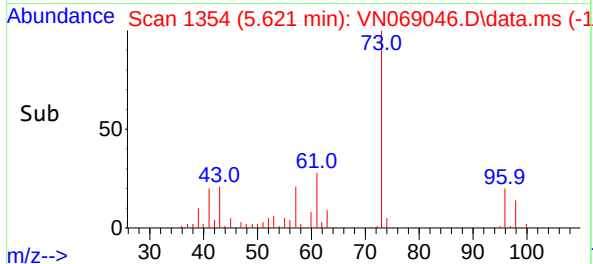
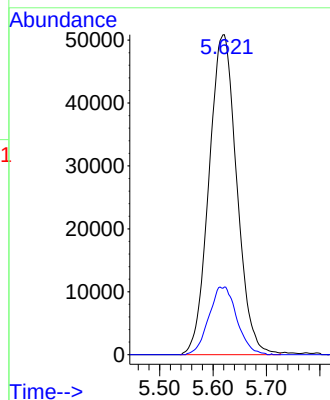
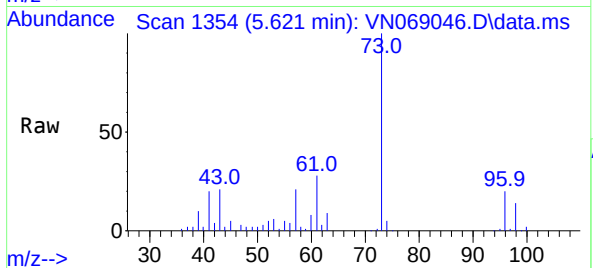
Methyl tert-butyl Ether
 Concen: 18.431 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.006 min
 Lab File: VN069046.D
 Acq: 20 Oct 2021 00:56

Tgt Ion: 73 Resp: 183802
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBS03

Manual Integrations
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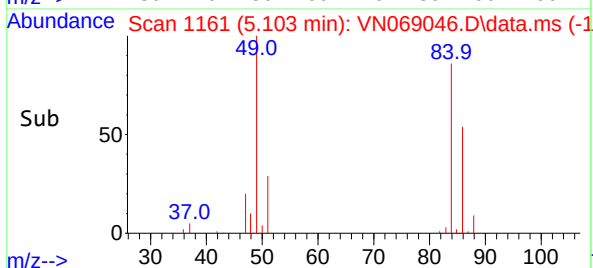
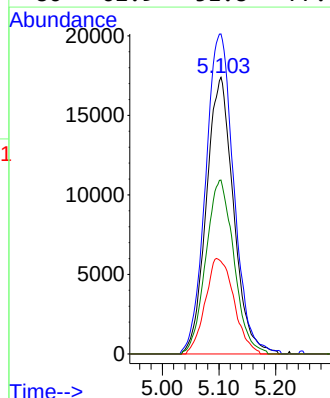
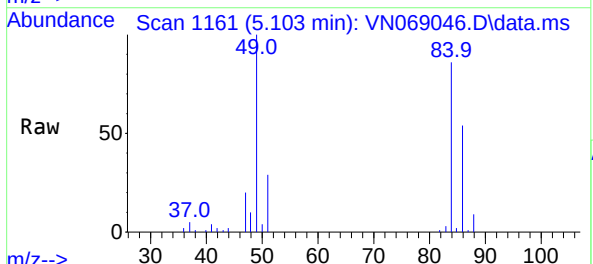
MMDadoda
 10/20/2021 5:47:31 PM

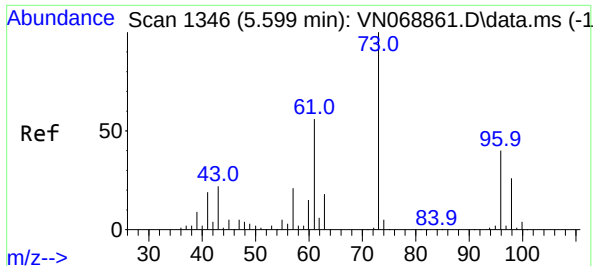


#20

Methylene Chloride
 Concen: 18.493 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.008 min
 Lab File: VN069046.D
 Acq: 20 Oct 2021 00:56

Tgt Ion: 84 Resp: 58048
 Ion Ratio Lower Upper
 84 100
 49 115.7 97.6 146.4
 51 33.4 30.3 45.5
 86 62.9 51.8 77.6





#21

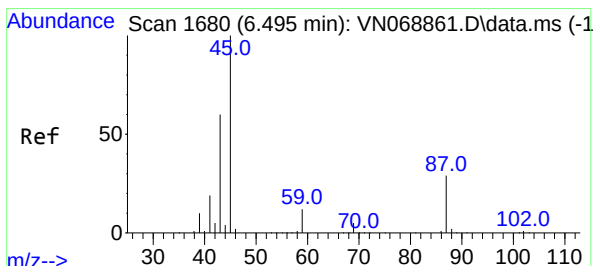
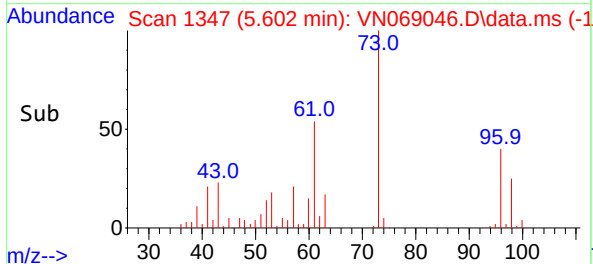
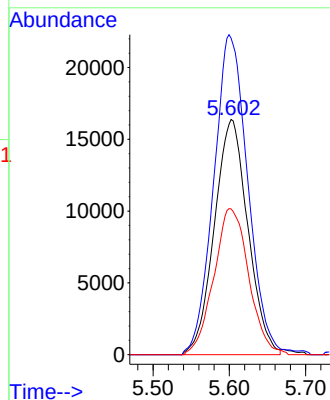
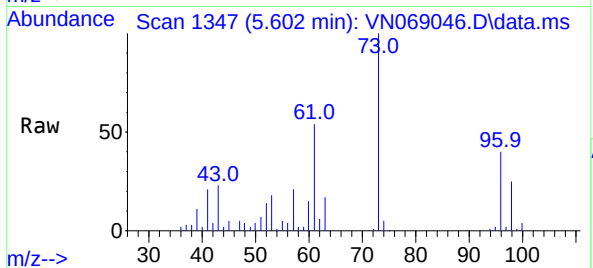
trans-1,2-Dichloroethene
Concen: 17.278 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 96 Resp: 49991
Ion Ratio Lower Upper
96 100
61 134.6 112.4 168.6
98 62.0 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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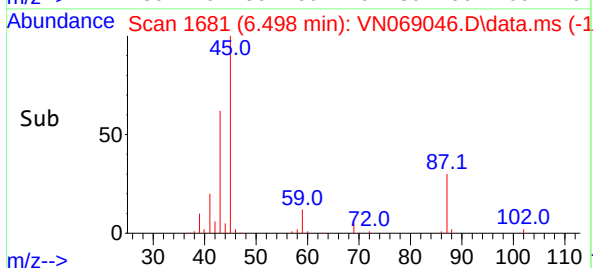
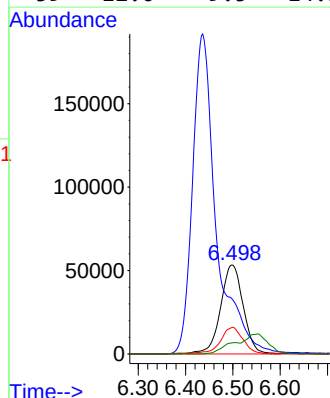
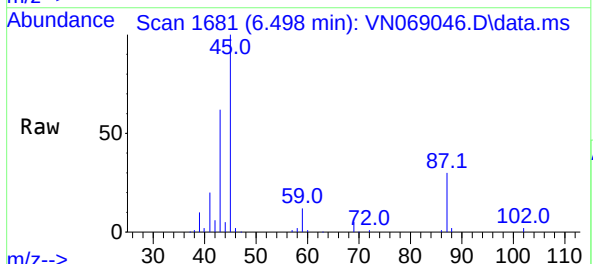
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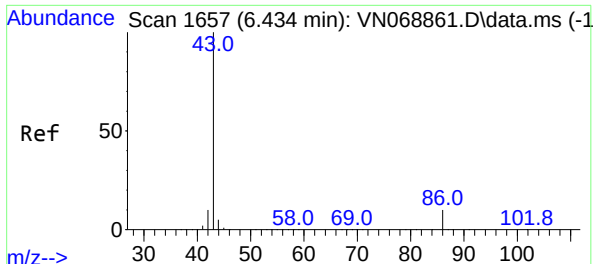


#22

Diisopropyl ether
Concen: 17.768 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 45 Resp: 177402
Ion Ratio Lower Upper
45 100
43 59.7 48.0 72.0
87 29.8 23.4 35.0
59 12.0 9.5 14.3





#23

Vinyl Acetate

Concen: 88.536 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.003 min

Lab File: VN069046.D

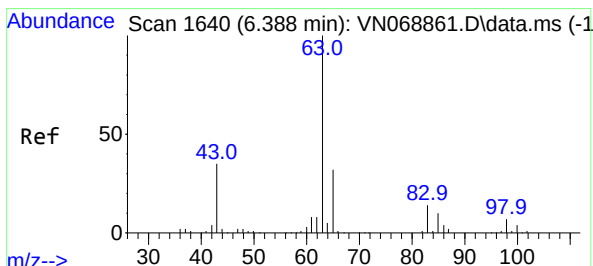
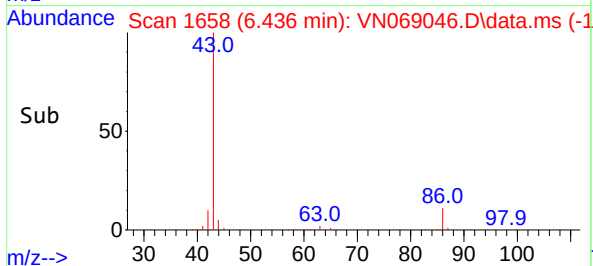
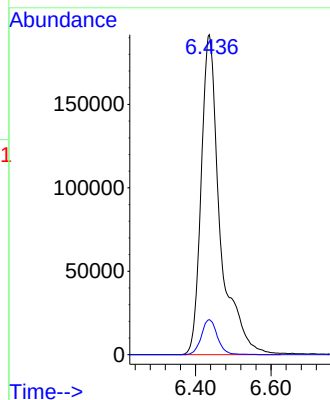
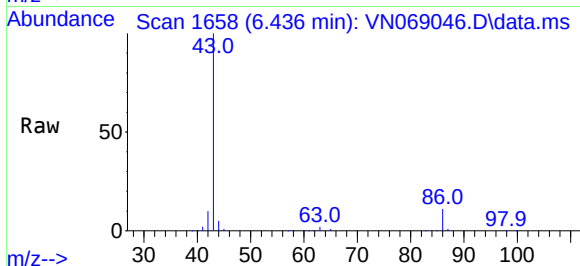
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 668256

Ion Ratio Lower Upper

43 100

86 10.9 8.3 12.5



#24

1,1-Dichloroethane

Concen: 18.383 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.006 min

Lab File: VN069046.D

Acq: 20 Oct 2021 00:56

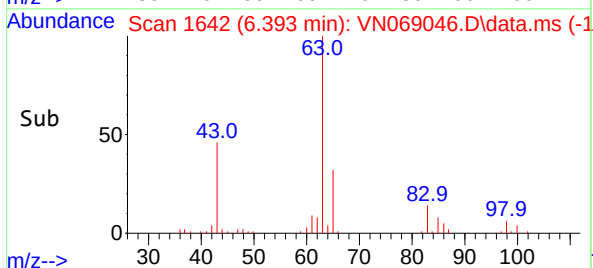
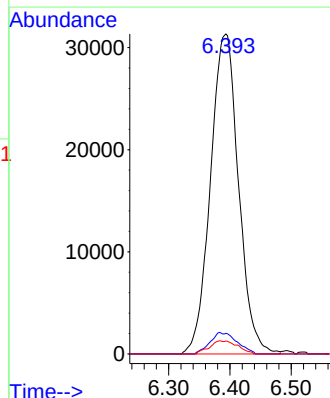
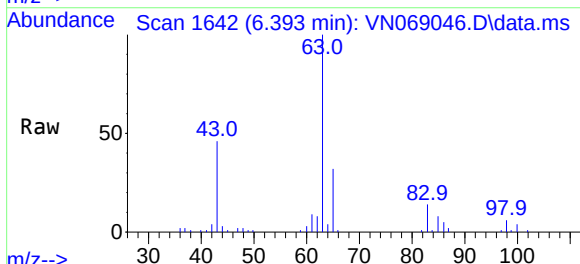
Tgt Ion: 63 Resp: 99721

Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 4.0 2.1 6.5



Instrument :

MSVOA_N

ClientSampleId :

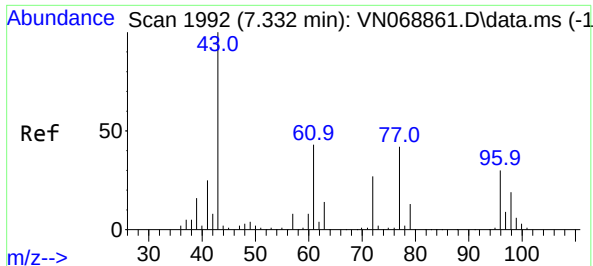
VN1019WBS03

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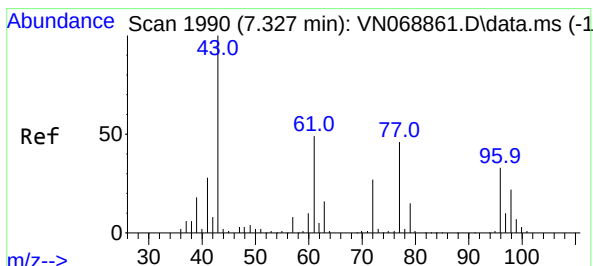
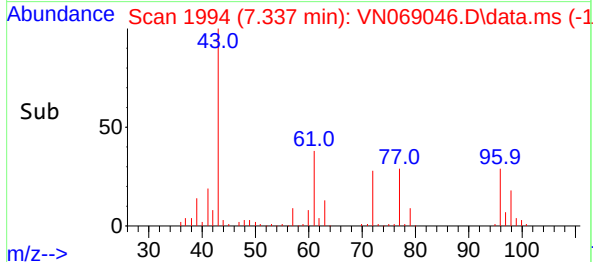
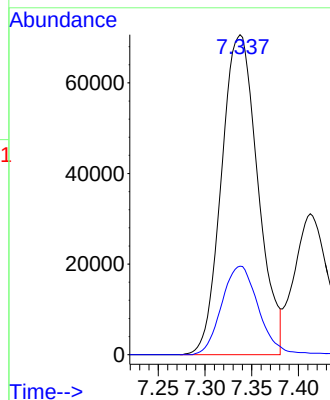
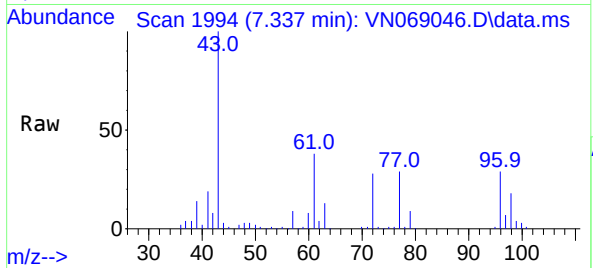
#25
2-Butanone
Concen: 92.654 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 191072
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

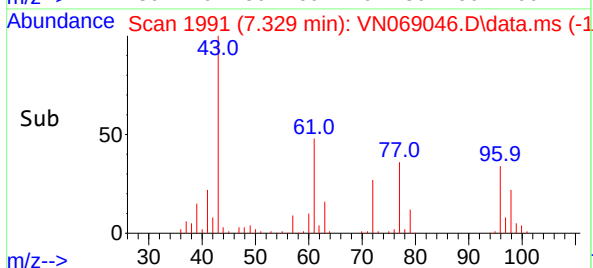
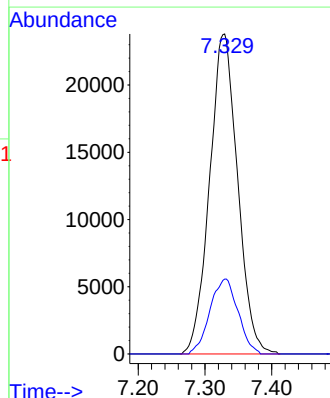
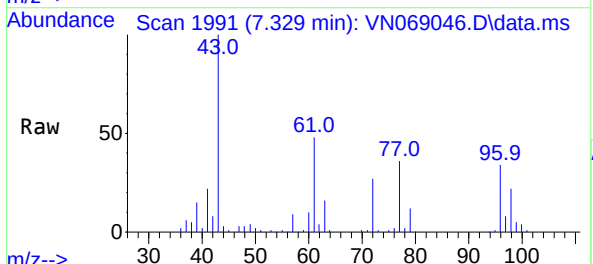
Manual Integrations
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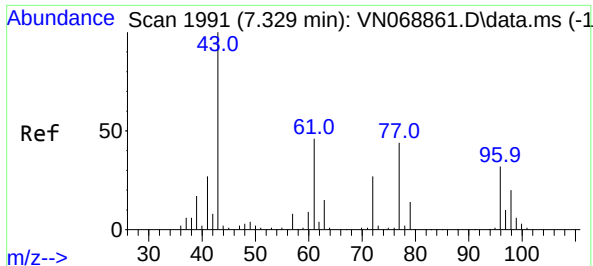
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10/20/2021 5:47:31 PM



#26
2,2-Dichloropropane
Concen: 13.429 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 77 Resp: 69423
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





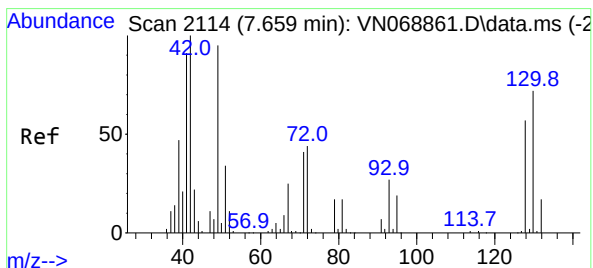
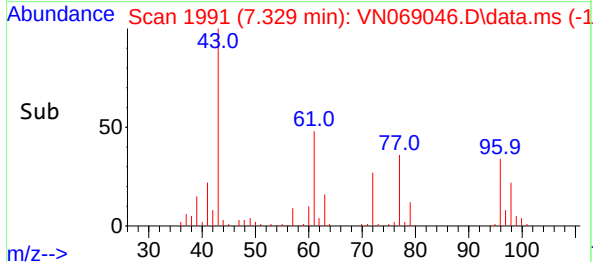
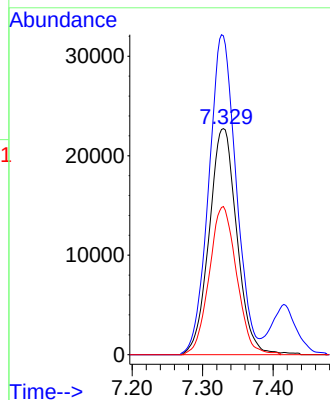
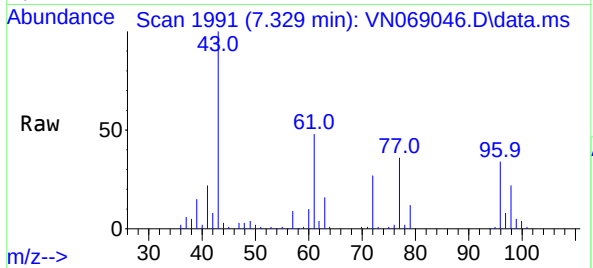
#27
cis-1,2-Dichloroethene
Concen: 17.734 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 96 Resp: 62025
Ion Ratio Lower Upper
96 100
61 139.8 0.0 290.6
98 64.9 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

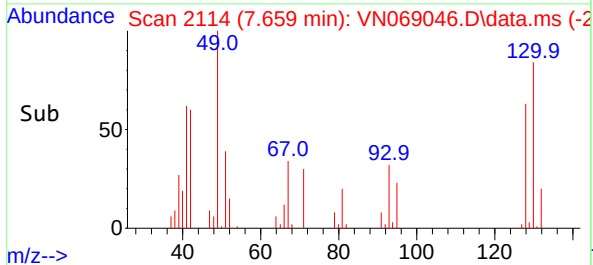
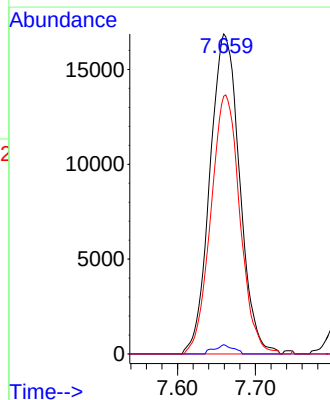
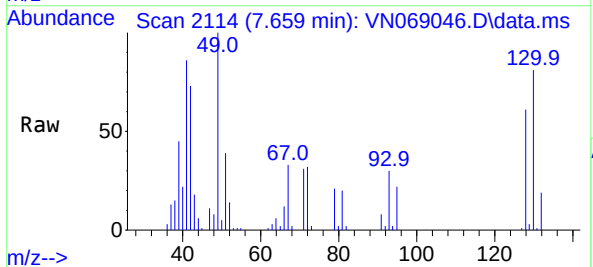
Manual Integrations
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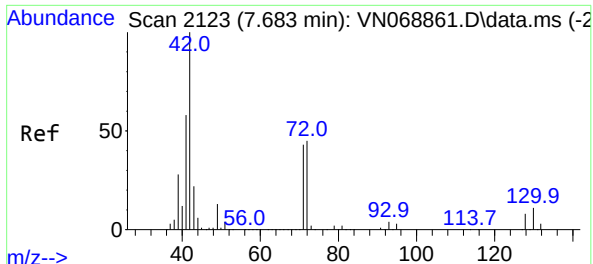
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#28
Bromochloromethane
Concen: 18.192 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 49 Resp: 44697
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 79.1 60.8 91.2





#29
Tetrahydrofuran
Concen: 95.229 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

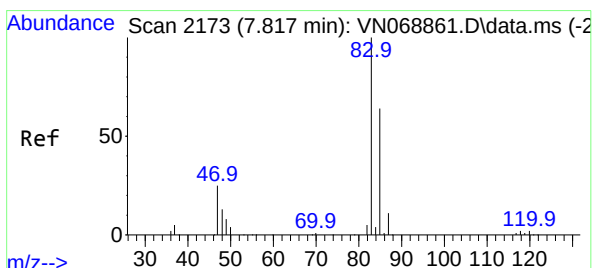
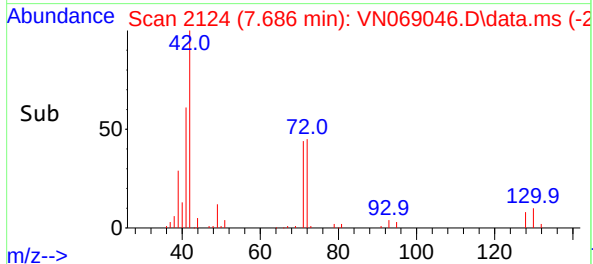
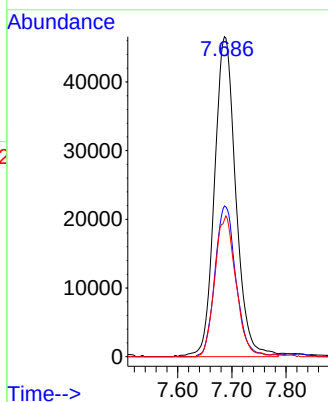
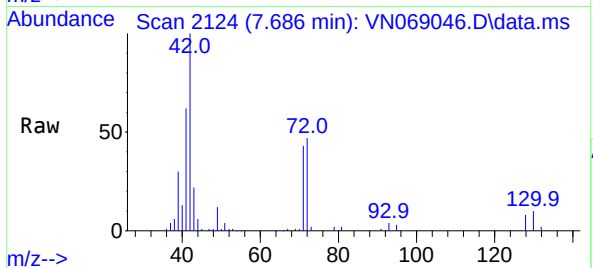
Tgt Ion: 42 Resp: 127383

Ion	Ratio	Lower	Upper
42	100		
72	46.3	35.4	53.2
71	43.2	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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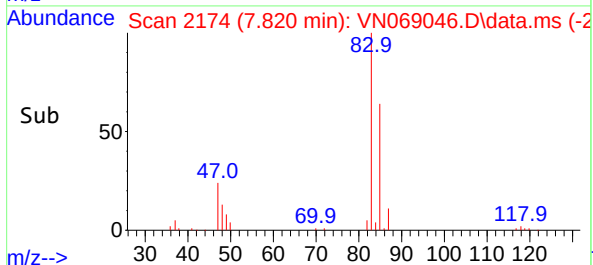
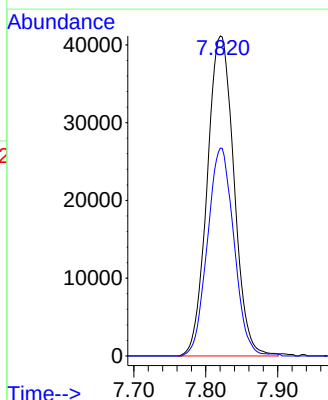
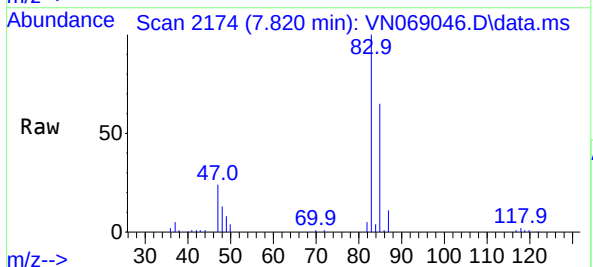
MMDadoda
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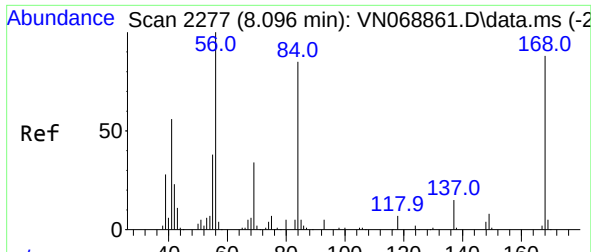


#30
Chloroform
Concen: 18.621 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

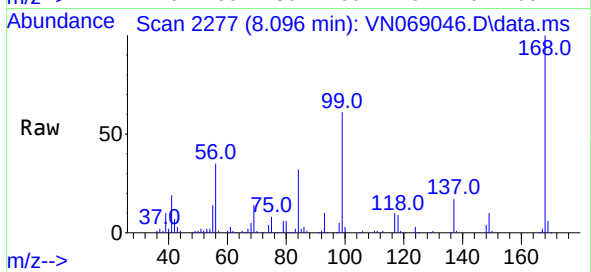
Tgt Ion: 83 Resp: 106456

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7

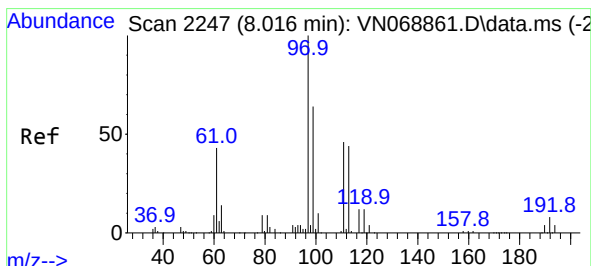
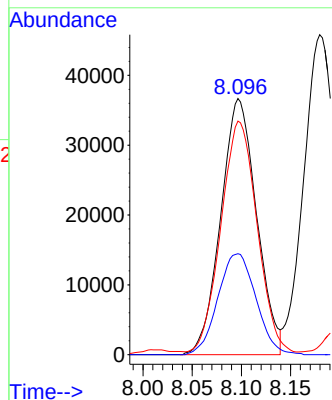
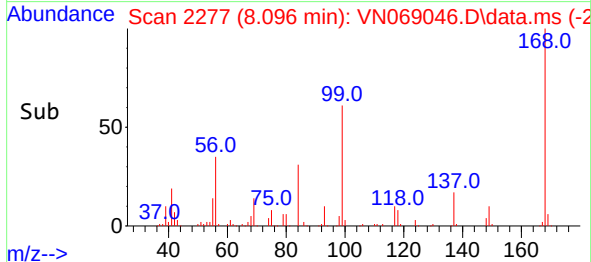




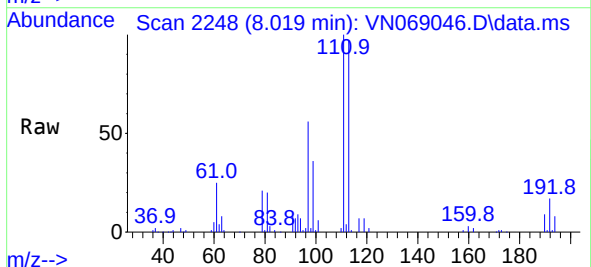
#31
Cyclohexane
Concen: 16.336 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



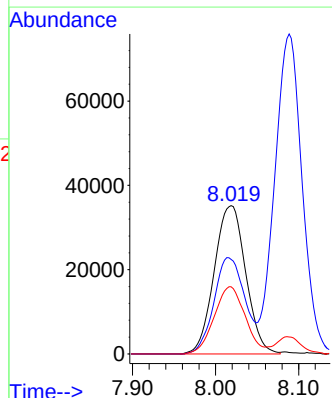
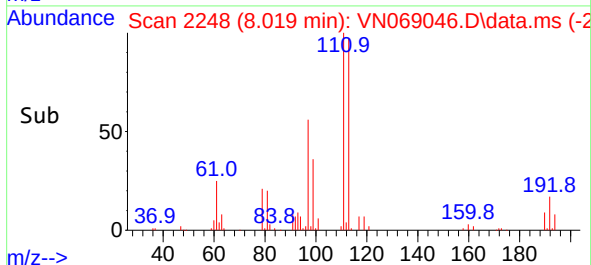
Tgt Ion: 56 Resp: 92820
Ion Ratio Lower Upper
56 100
69 39.4 26.9 40.3
84 90.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 17.408 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



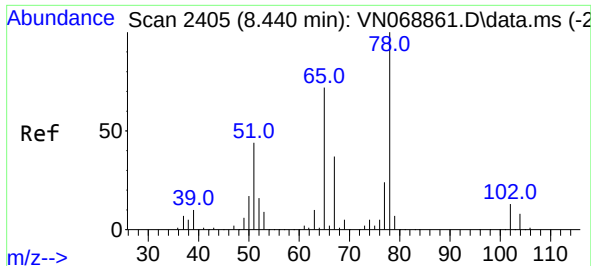
Tgt Ion: 97 Resp: 92771
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 44.6 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VN1019WBS03

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10/20/2021 5:47:31 PM



#33

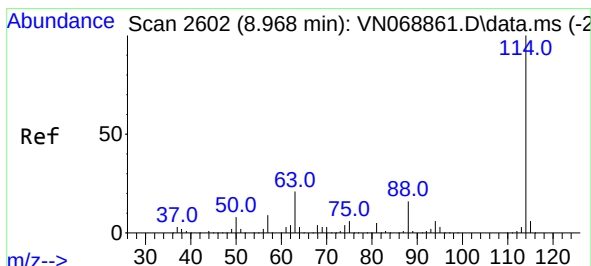
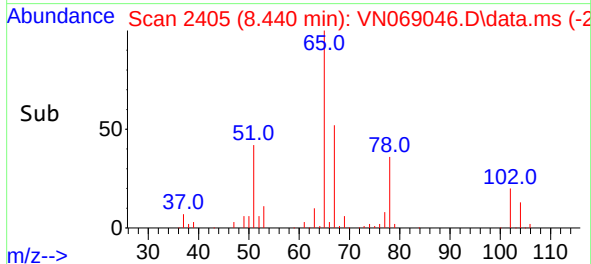
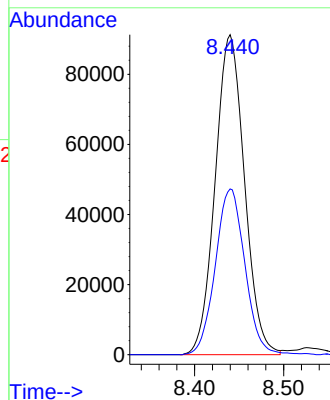
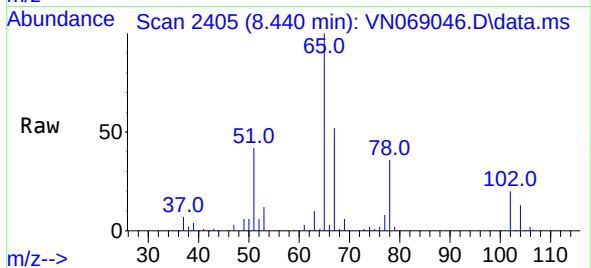
1,2-Dichloroethane-d4
Concen: 57.165 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 65 Resp: 208904
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

Manual Integrations
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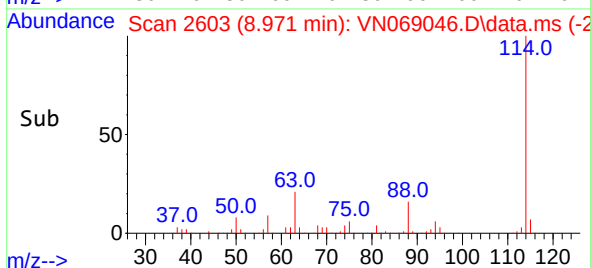
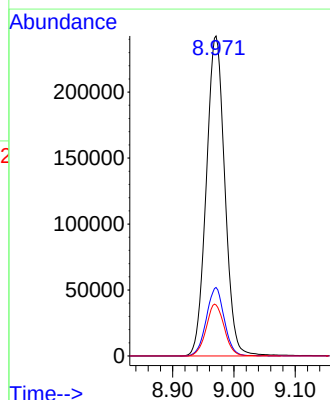
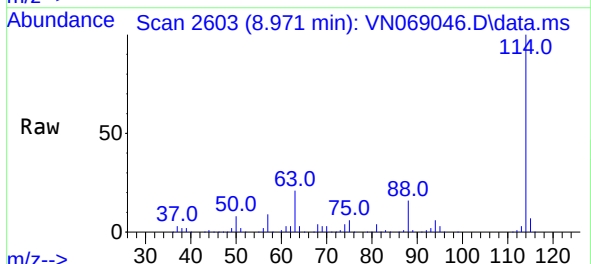
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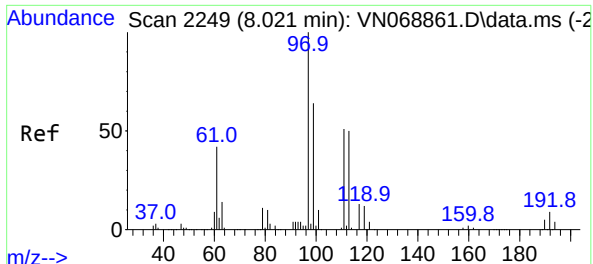


#34

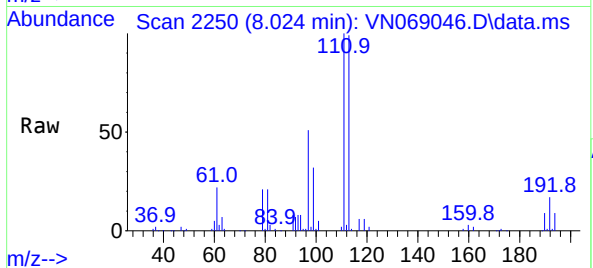
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 114 Resp: 508962
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.0 0.0 32.0

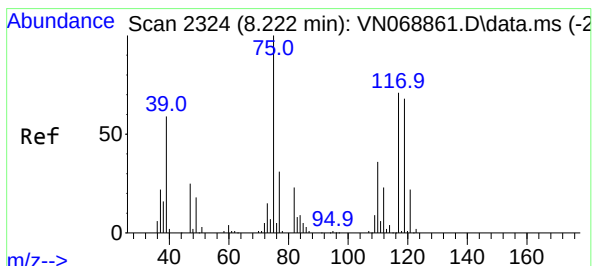
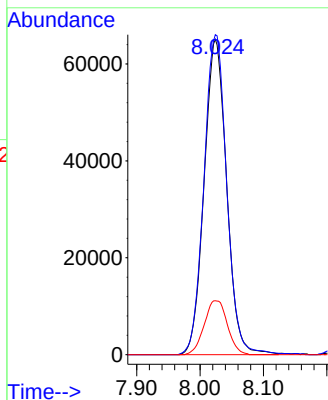
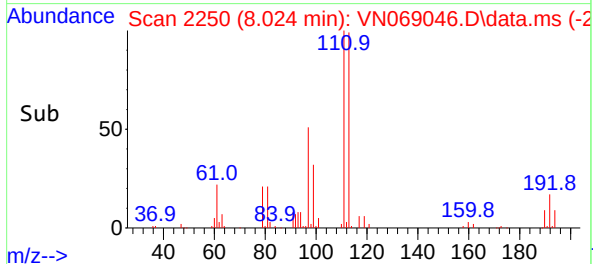




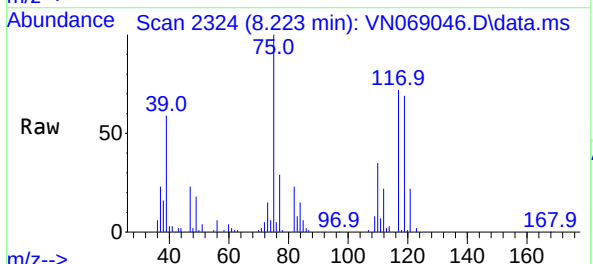
#35
Dibromofluoromethane
Concen: 54.193 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



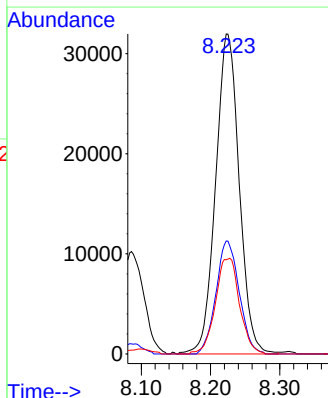
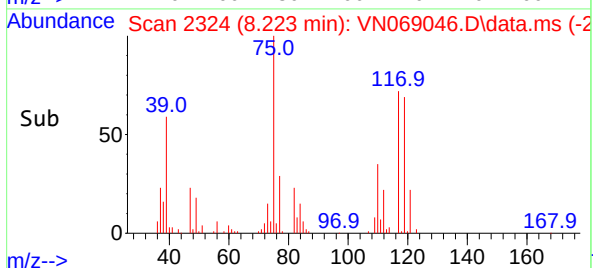
Tgt Ion:113 Resp: 160475
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 17.398 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



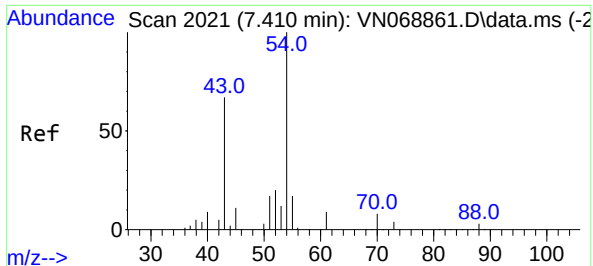
Tgt Ion: 75 Resp: 75634
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.8
77 30.6 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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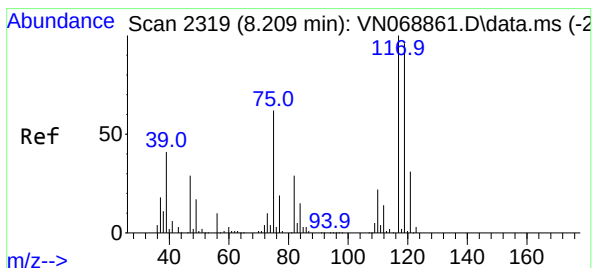
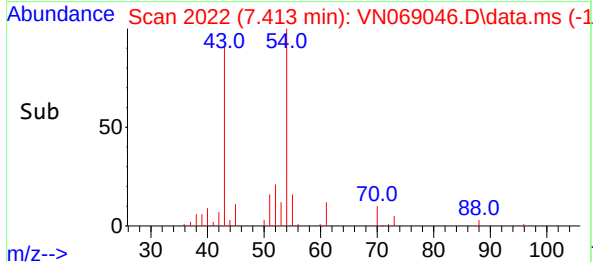
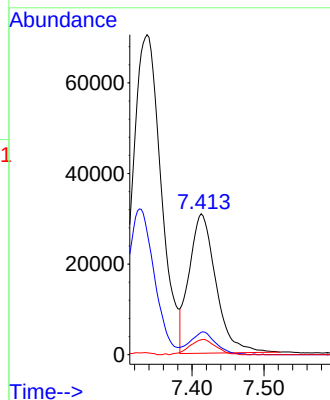
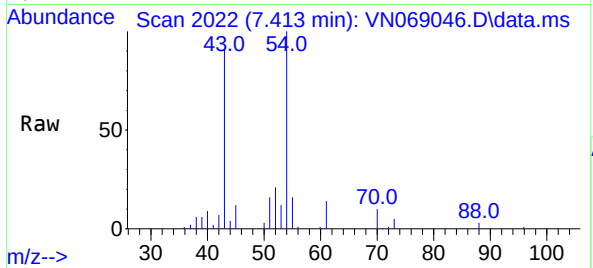
#37
Ethyl Acetate
Concen: 17.755 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 79717
Ion Ratio Lower Upper
43 100
61 15.3 11.2 16.8
70 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

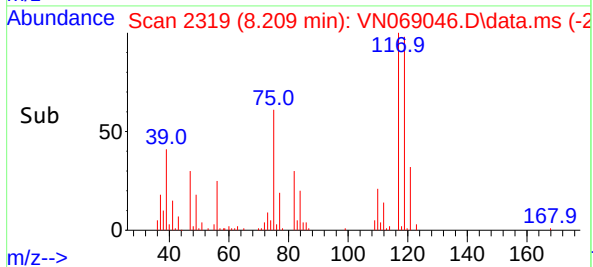
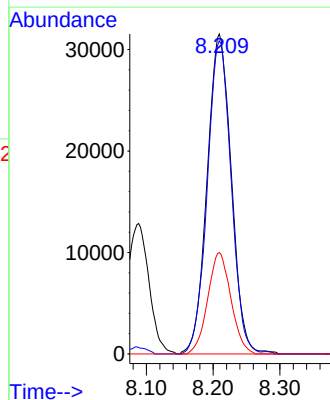
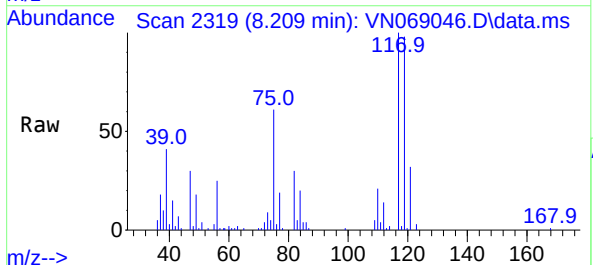
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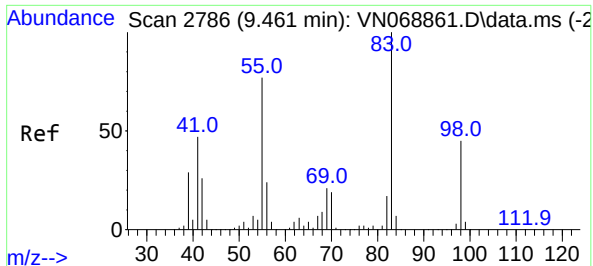
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10/20/2021 5:47:31 PM



#38
Carbon Tetrachloride
Concen: 16.670 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 117 Resp: 79590
Ion Ratio Lower Upper
117 100
119 97.9 76.9 115.3
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 16.402 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN069046.D

Acq: 20 Oct 2021 00:56

Tgt Ion: 83 Resp: 91777

Ion Ratio Lower Upper

83 100

55 72.6 61.4 92.0

98 45.6 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

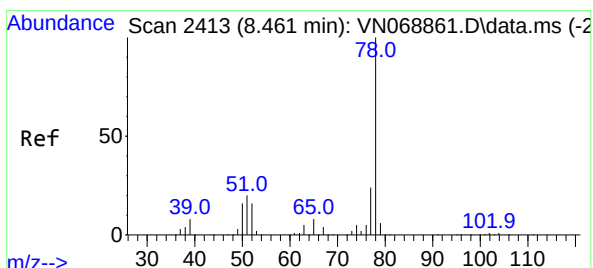
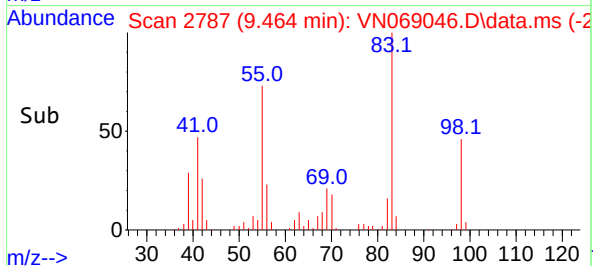
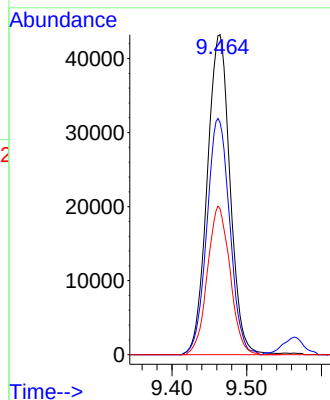
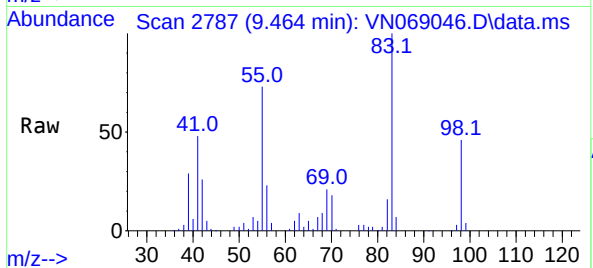
VN1019WBS03

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10/20/2021 5:47:31 PM



#40

Benzene

Concen: 17.502 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN069046.D

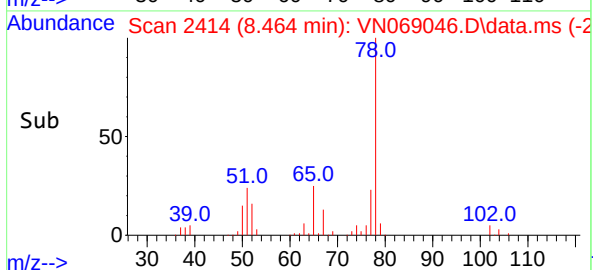
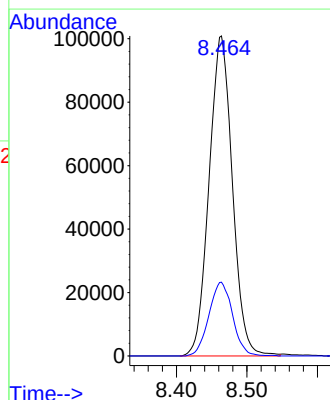
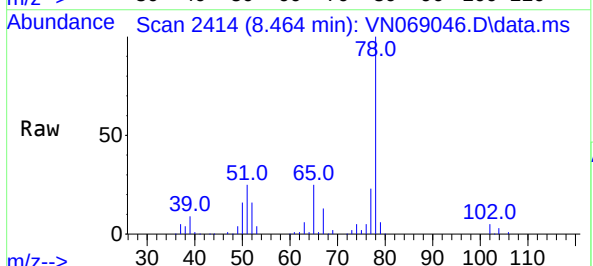
Acq: 20 Oct 2021 00:56

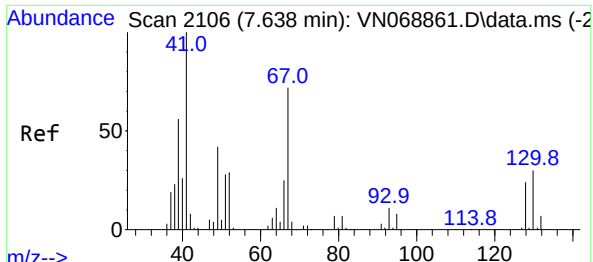
Tgt Ion: 78 Resp: 231688

Ion Ratio Lower Upper

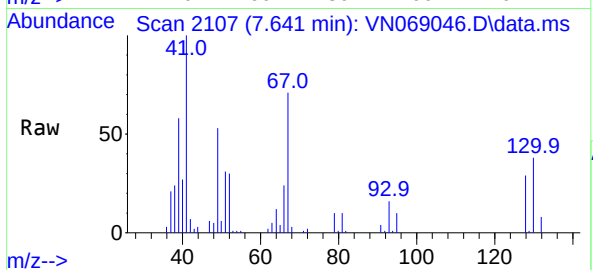
78 100

77 23.1 19.1 28.7



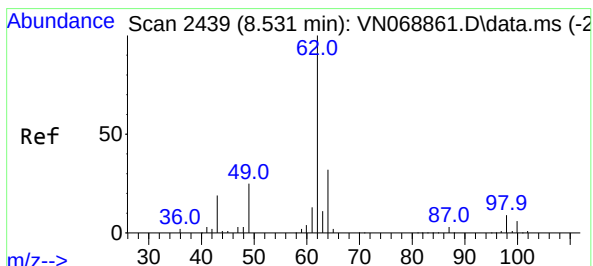
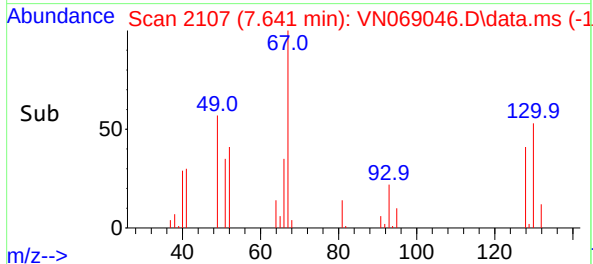
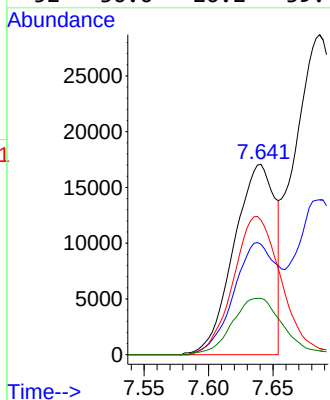


#41
Methacrylonitrile
Concen: 16.753 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

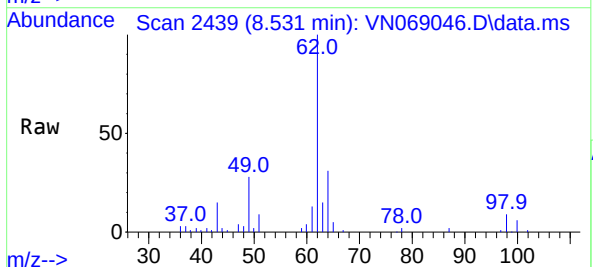


Tgt Ion: 41 Resp: 37917

Ion	Ratio	Lower	Upper
41	100		
39	65.1	44.9	67.3
67	85.4	62.6	93.8
52	36.6	26.2	39.4

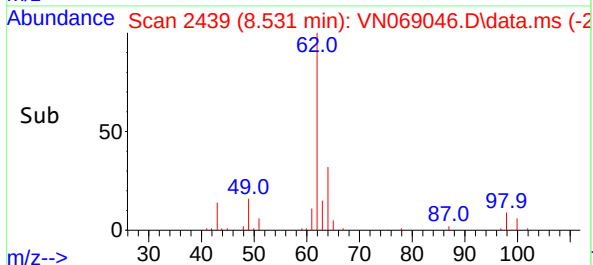
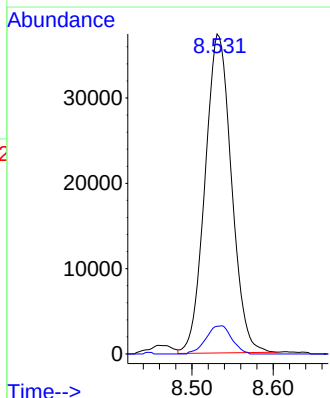


#42
1,2-Dichloroethane
Concen: 18.033 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 62 Resp: 84533

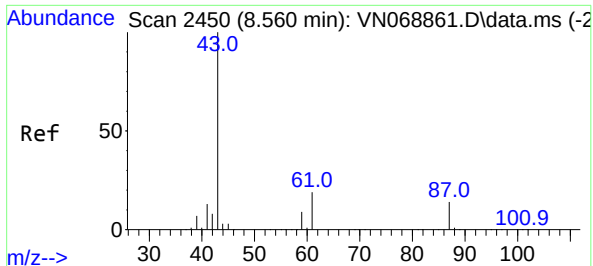
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



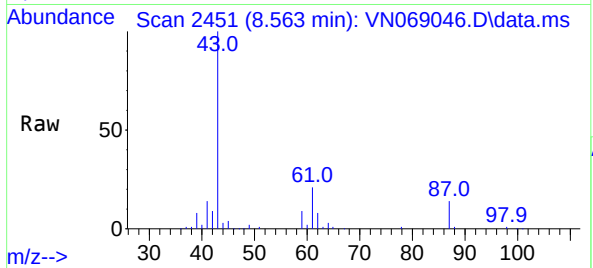
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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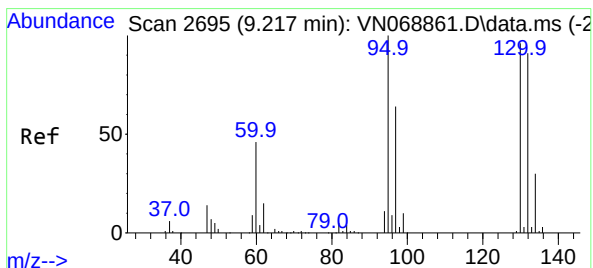
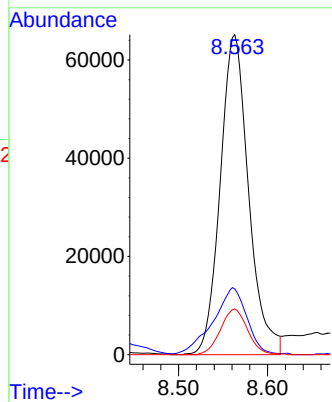
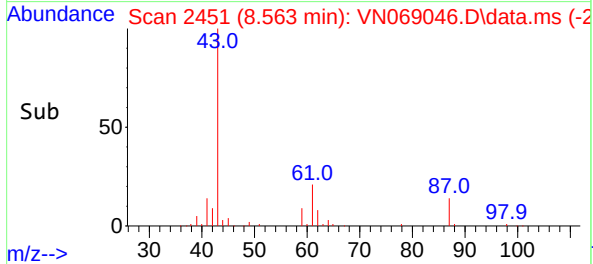
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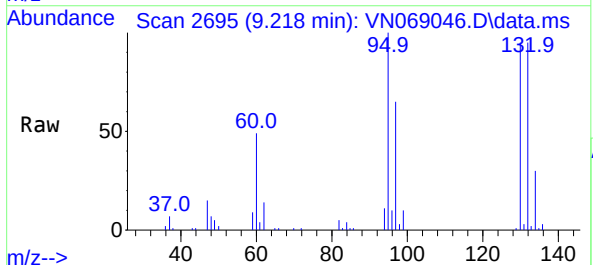
#43
Isopropyl Acetate
Concen: 18.215 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



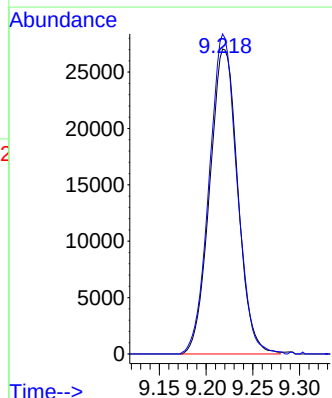
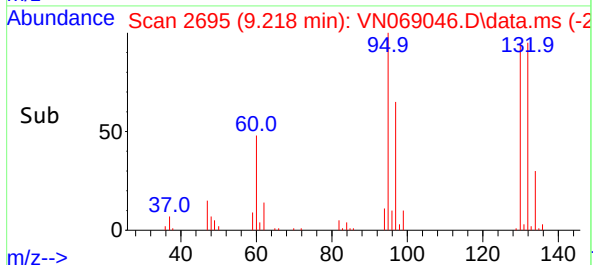
Tgt Ion: 43 Resp: 144300
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 17.068 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



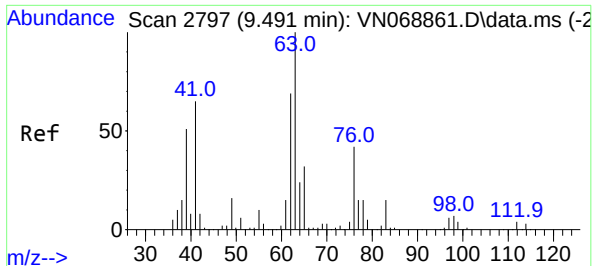
Tgt Ion: 130 Resp: 56549
Ion Ratio Lower Upper
130 100
95 104.9 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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10/20/2021 5:47:31 PM



#45

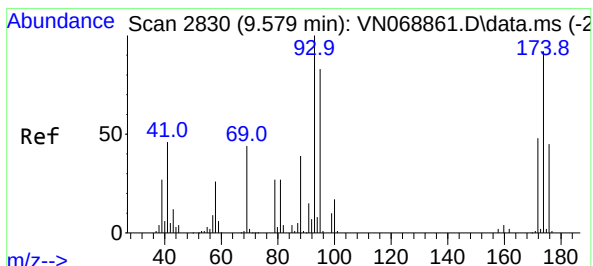
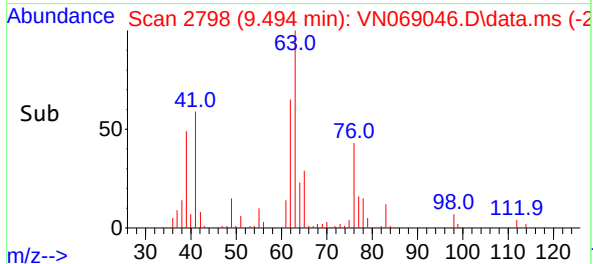
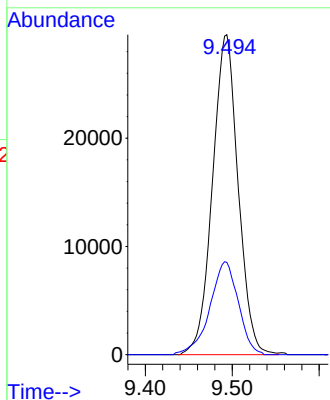
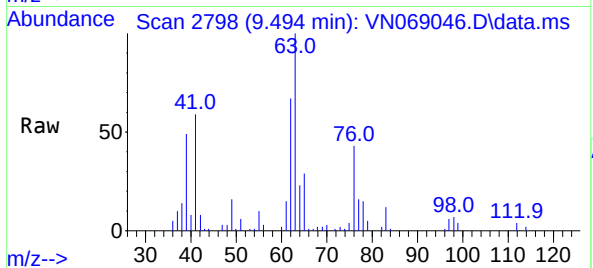
1,2-Dichloropropane
Concen: 17.656 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 63 Resp: 60649
Ion Ratio Lower Upper
63 100
65 28.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

Manual Integrations
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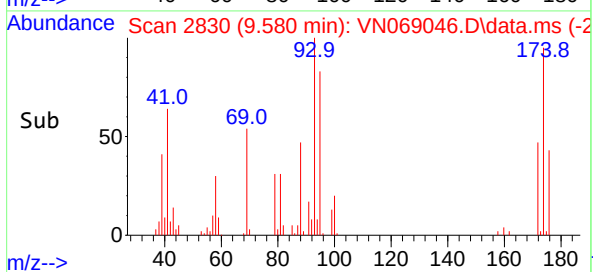
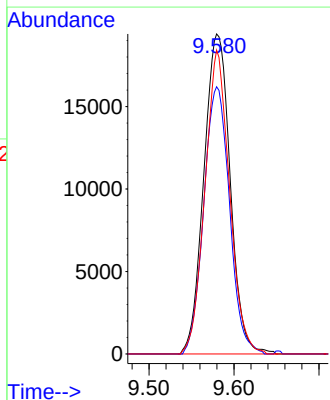
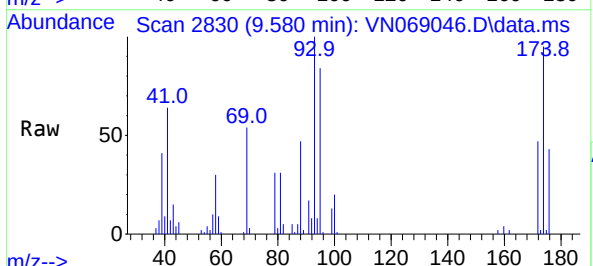
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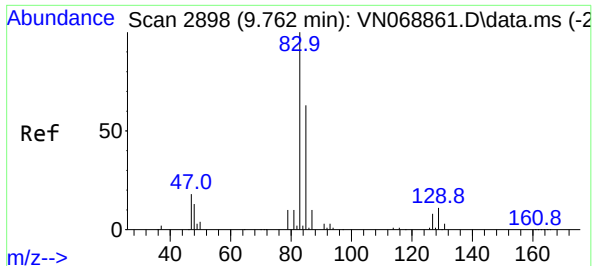


#46

Dibromomethane
Concen: 17.822 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 93 Resp: 41790
Ion Ratio Lower Upper
93 100
95 81.8 66.5 99.7
174 88.8 73.8 110.8





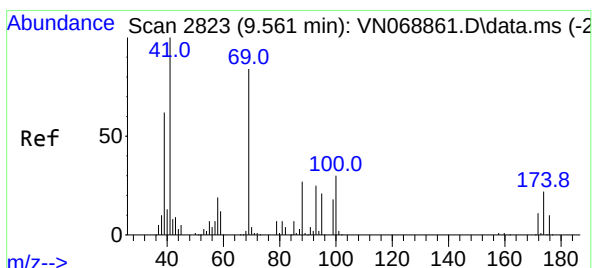
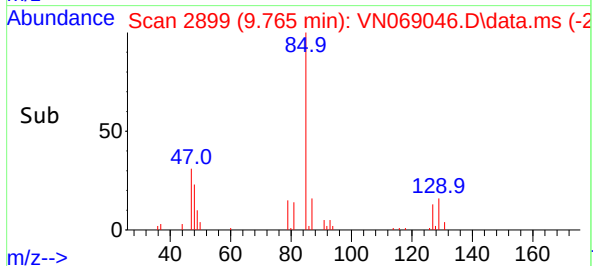
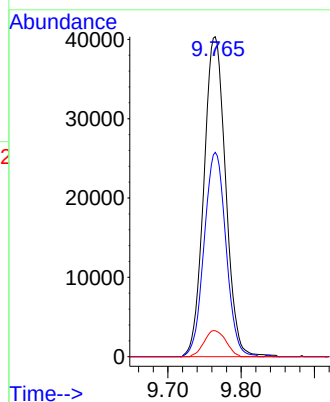
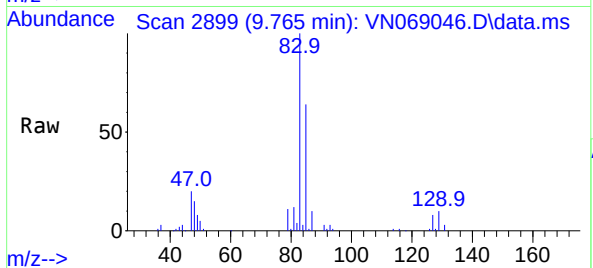
#47
Bromodichloromethane
Concen: 17.121 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 83 Resp: 83193
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.1 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

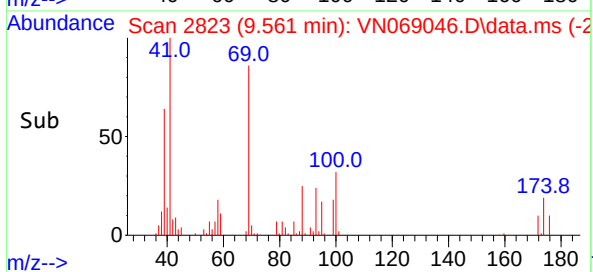
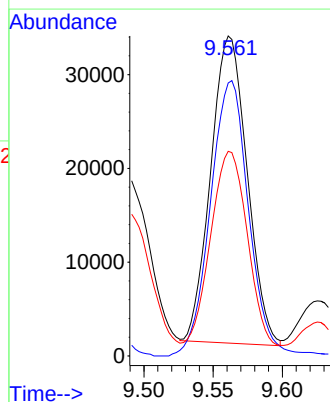
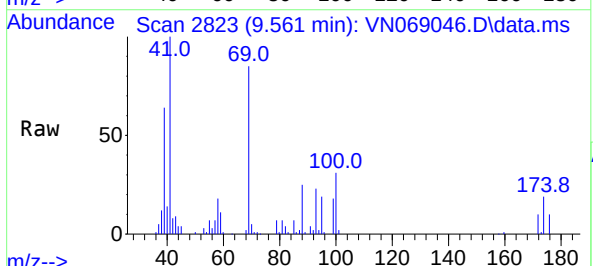
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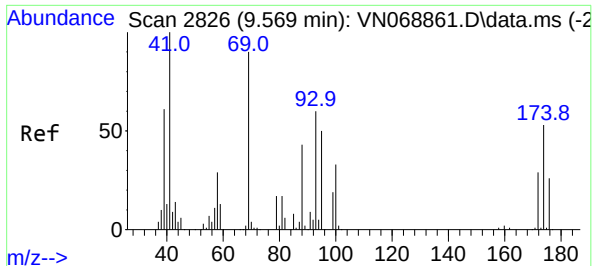
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10/20/2021 5:47:31 PM



#48
Methyl methacrylate
Concen: 16.069 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 41 Resp: 59814
Ion Ratio Lower Upper
41 100
69 95.1 66.4 99.6
39 70.3 50.2 75.2





#49

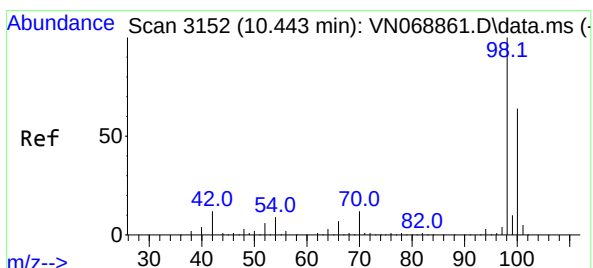
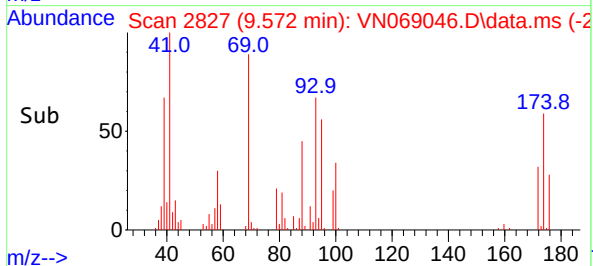
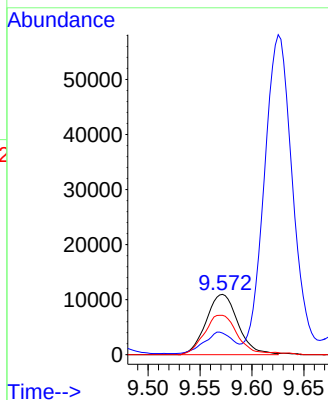
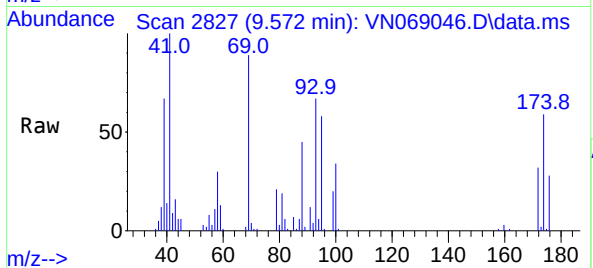
1,4-Dioxane
Concen: 346.727 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 88 Resp: 23403
Ion Ratio Lower Upper
88 100
43 31.3 24.9 37.3
58 67.3 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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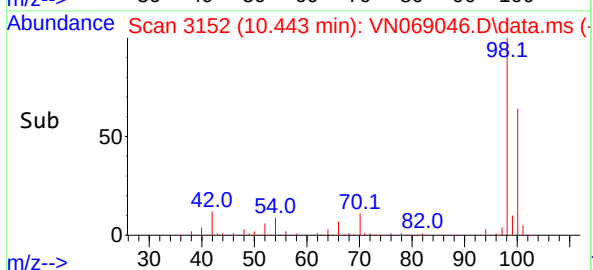
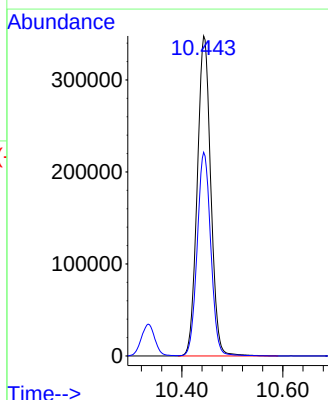
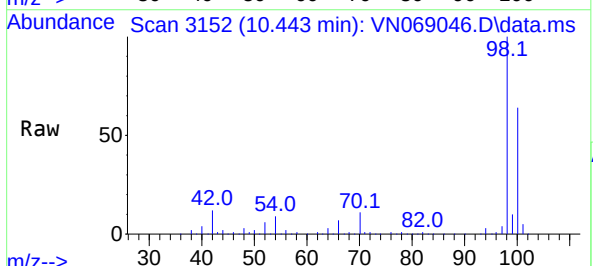
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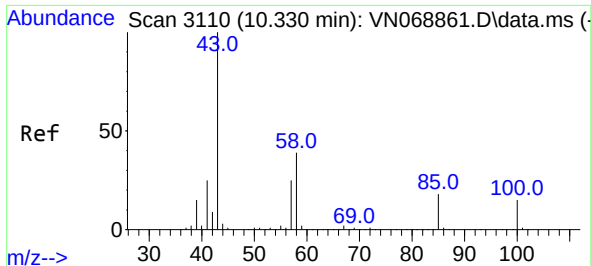


#50

Toluene-d8
Concen: 54.572 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 98 Resp: 646576
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3





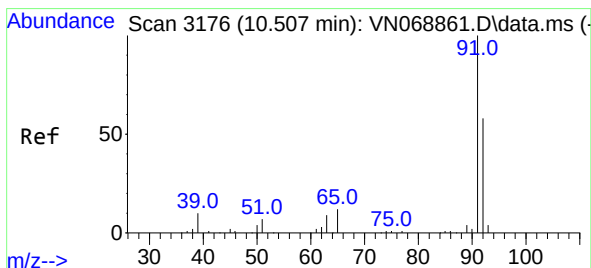
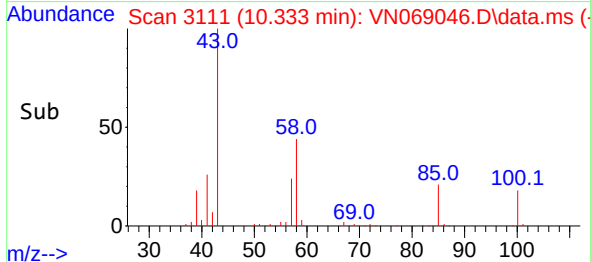
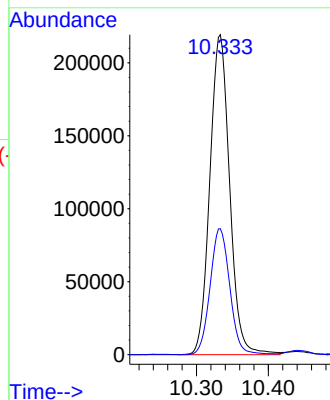
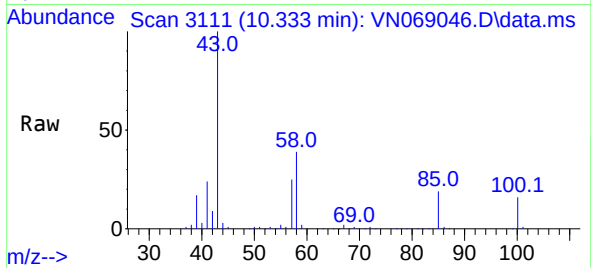
#51
4-Methyl-2-Pentanone
Concen: 91.266 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 419228
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

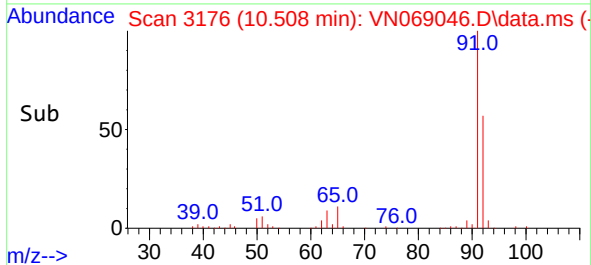
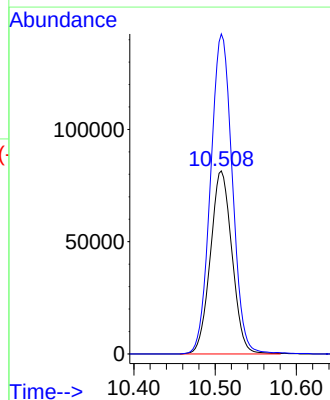
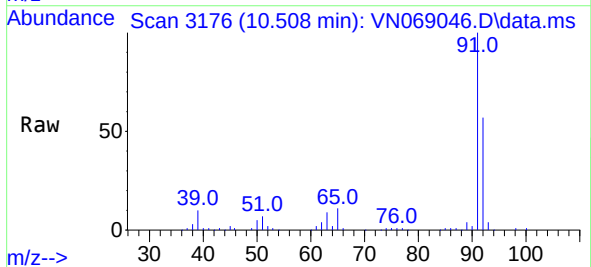
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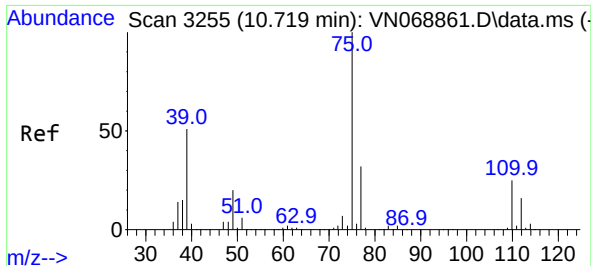
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10/20/2021 5:47:31 PM



#52
Toluene
Concen: 17.726 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 92 Resp: 150968
Ion Ratio Lower Upper
92 100
91 175.7 138.5 207.7





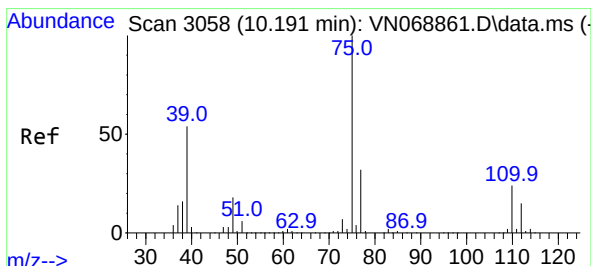
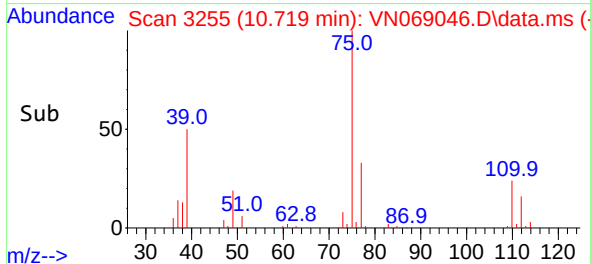
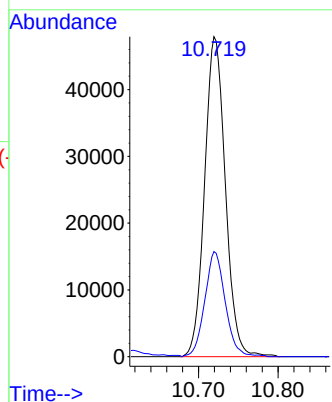
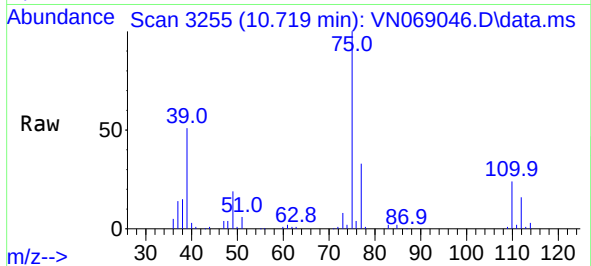
#53
t-1,3-Dichloropropene
Concen: 15.780 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 75 Resp: 86853
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

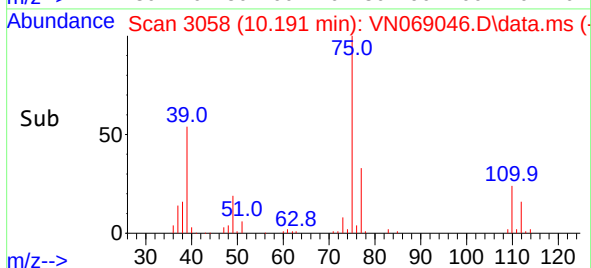
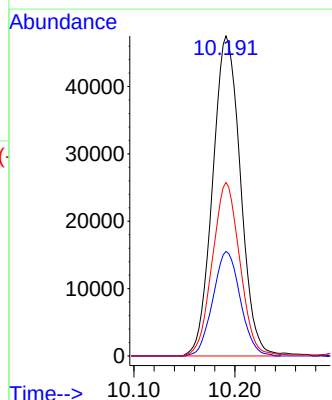
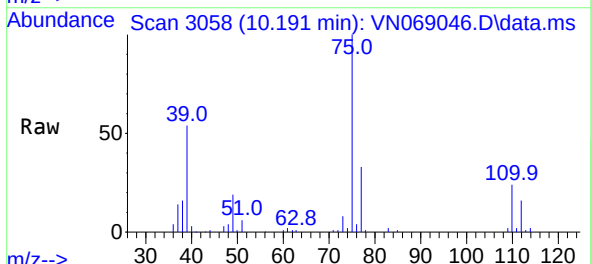
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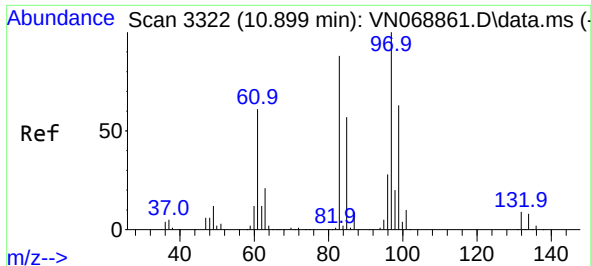
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10/20/2021 5:47:31 PM



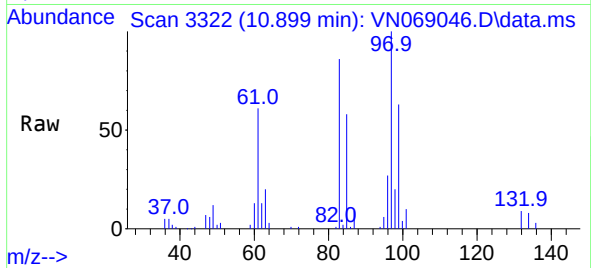
#54
cis-1,3-Dichloropropene
Concen: 15.835 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 75 Resp: 90681
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 54.2 42.9 64.3



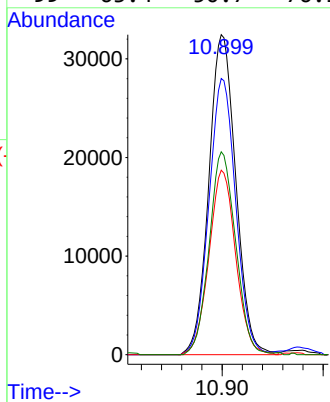
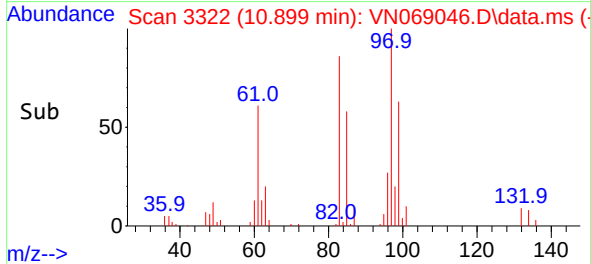


#55
1,1,2-Trichloroethane
Concen: 17.936 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 97 Resp: 60226

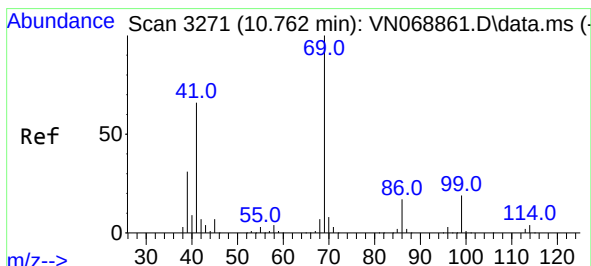
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.5	105.7
85	57.6	45.3	67.9
99	63.4	50.7	76.1



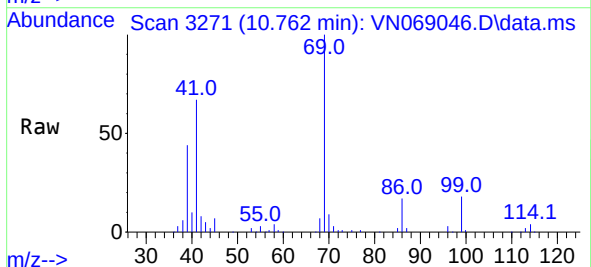
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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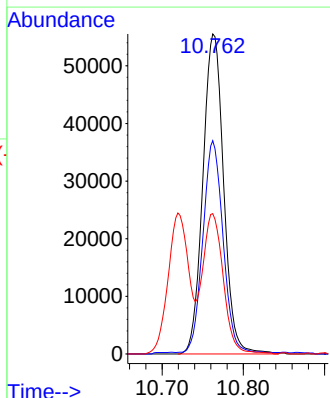
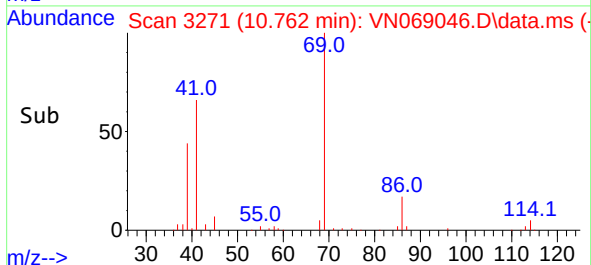


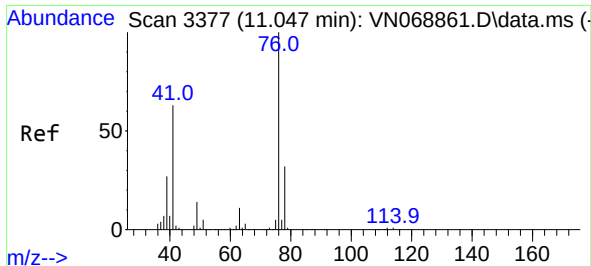
#56
Ethyl methacrylate
Concen: 17.532 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 69 Resp: 98842

Ion	Ratio	Lower	Upper
69	100		
41	63.9	53.3	79.9
39	43.9	33.3	49.9





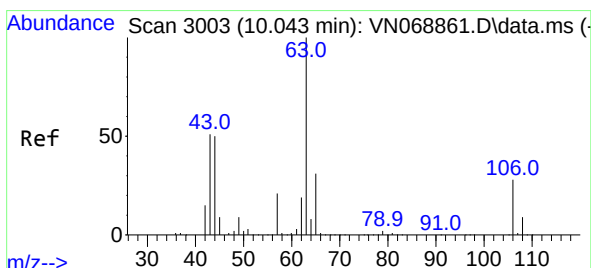
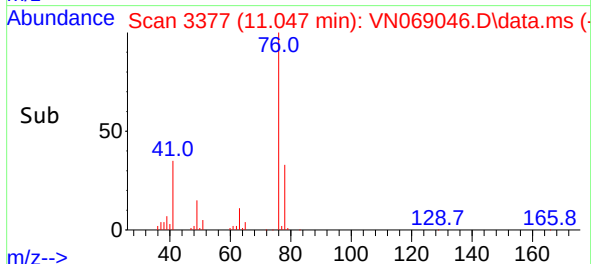
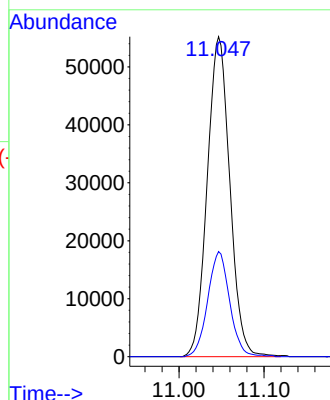
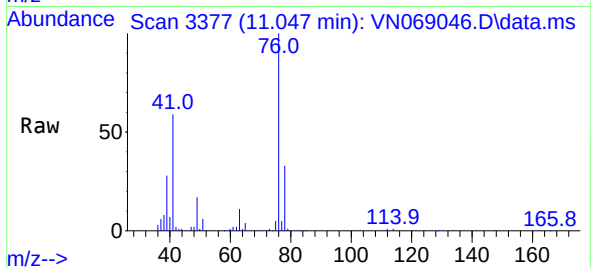
#57
1,3-Dichloropropane
Concen: 18.385 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 76 Resp: 101800
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

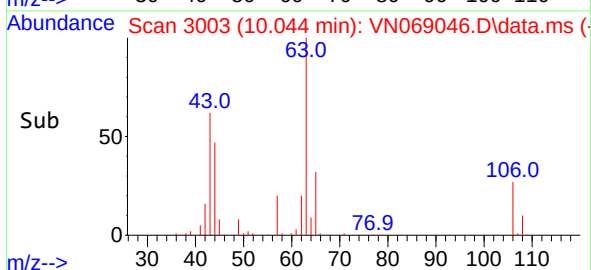
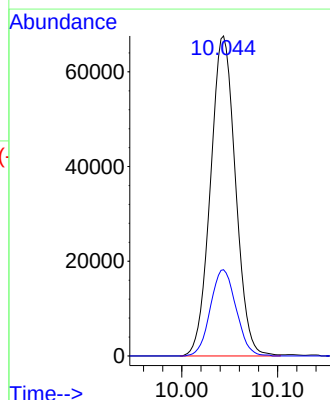
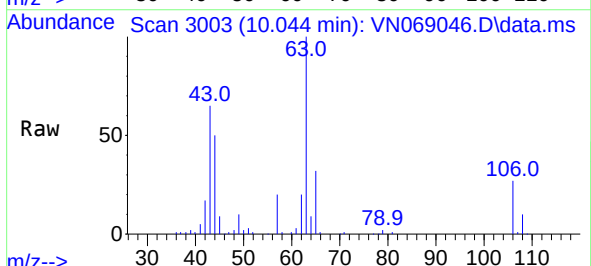
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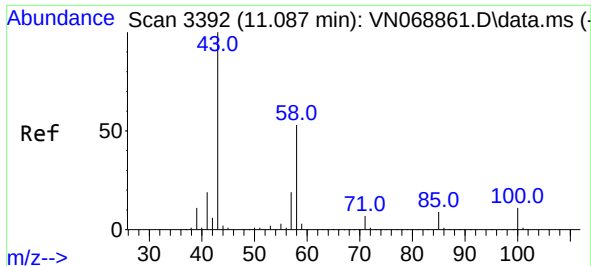
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10/20/2021 5:47:31 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.006 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 63 Resp: 122369
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





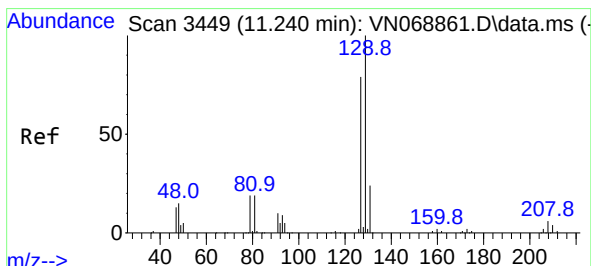
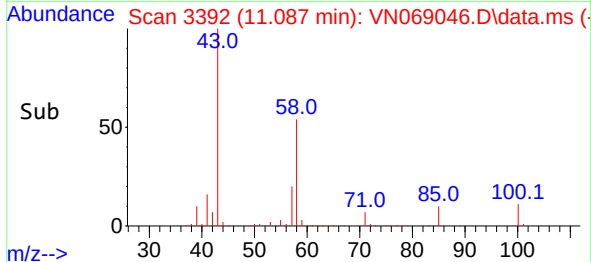
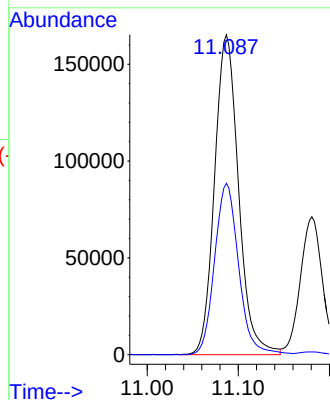
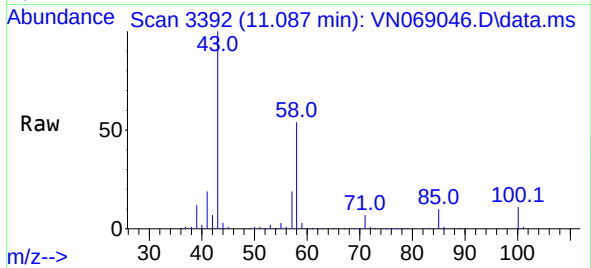
#59
2-Hexanone
Concen: 91.716 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 43 Resp: 302127
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

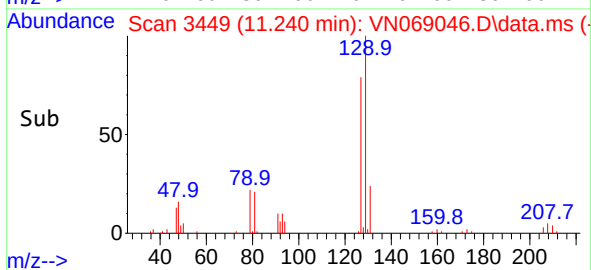
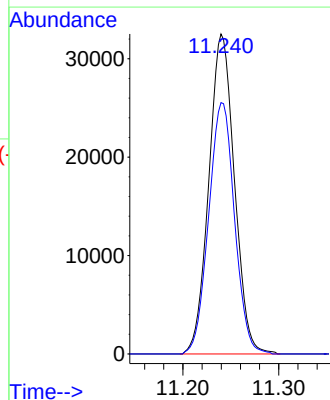
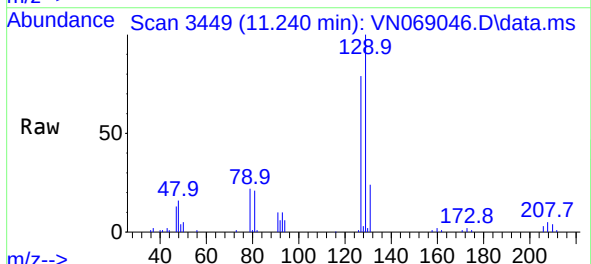
Manual Integrations
APPROVED

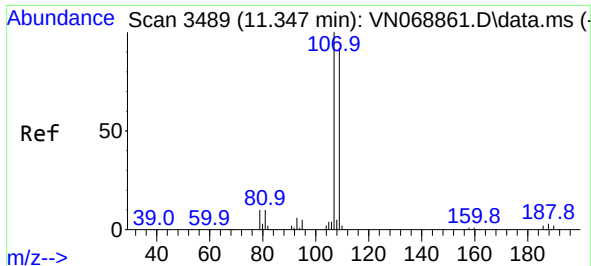
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#60
Dibromochloromethane
Concen: 15.912 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

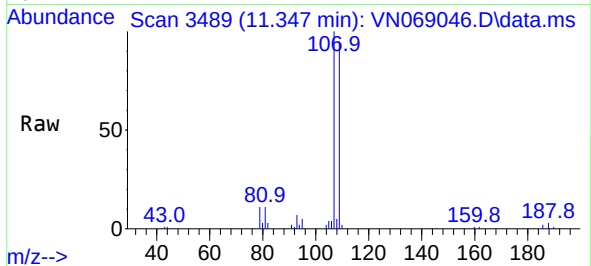
Tgt Ion:129 Resp: 60310
Ion Ratio Lower Upper
129 100
127 79.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 17.830 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

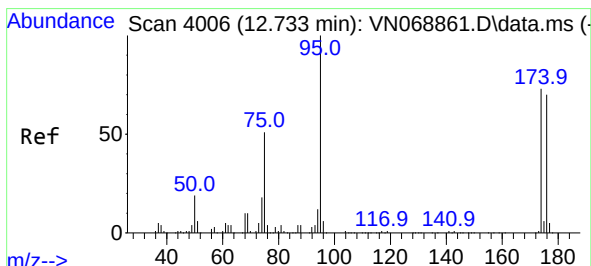
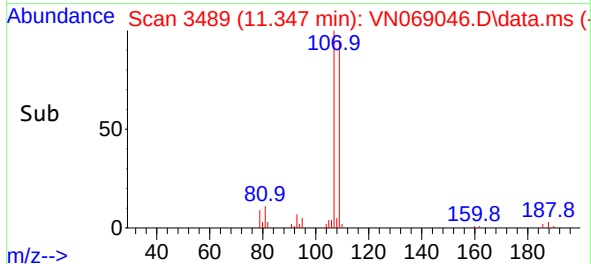
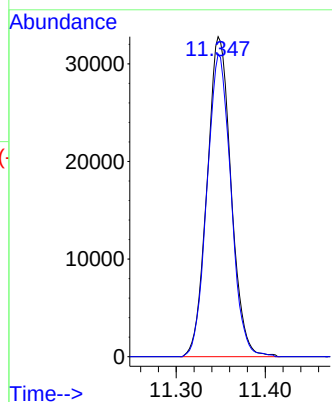
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



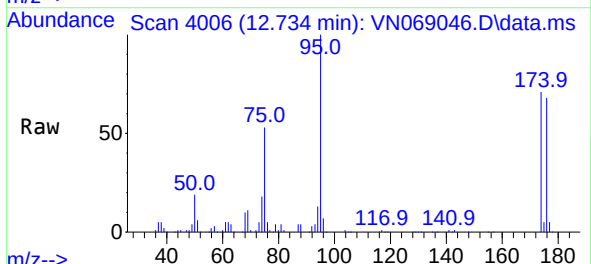
Tgt Ion:107 Resp: 61410
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

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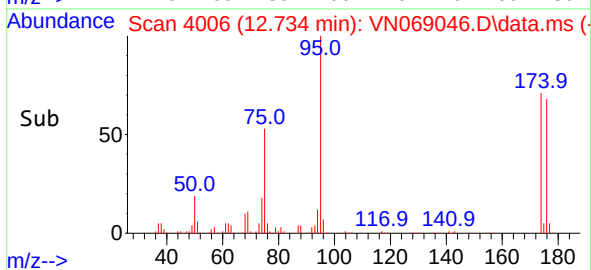
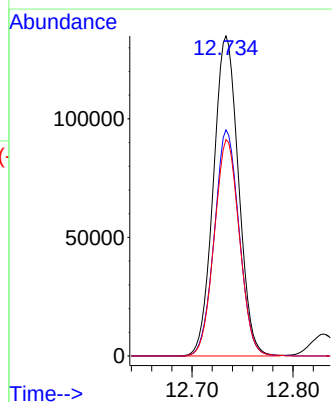
MMDadoda
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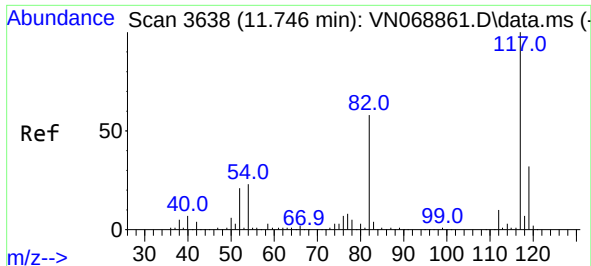


#62
4-Bromofluorobenzene
Concen: 51.996 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



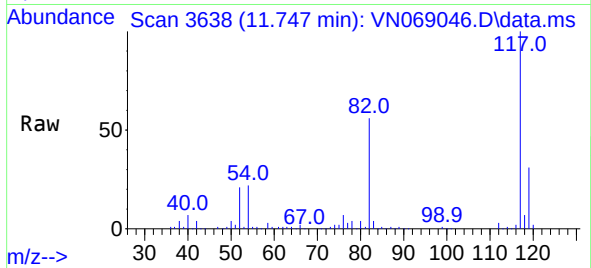
Tgt Ion: 95 Resp: 232432
Ion Ratio Lower Upper
95 100
174 70.0 0.0 144.8
176 67.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

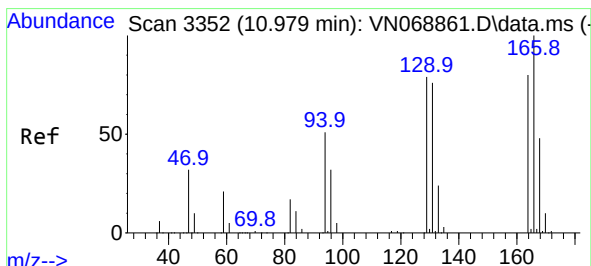
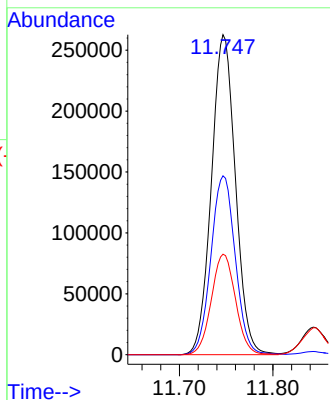
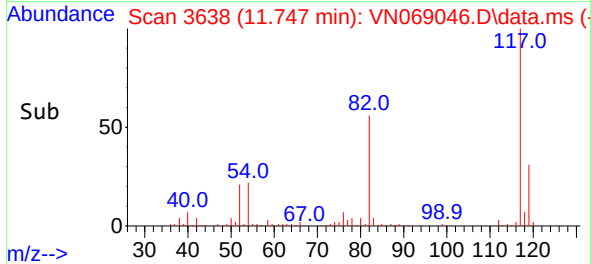
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



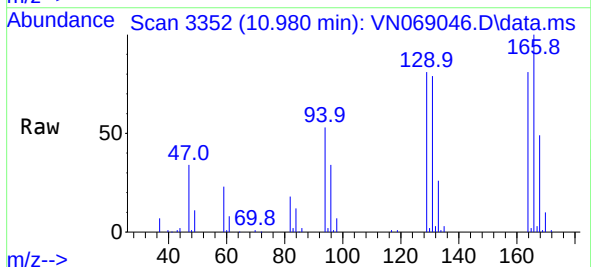
Tgt Ion:117 Resp: 469577
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.4 26.0 39.0

Manual Integrations
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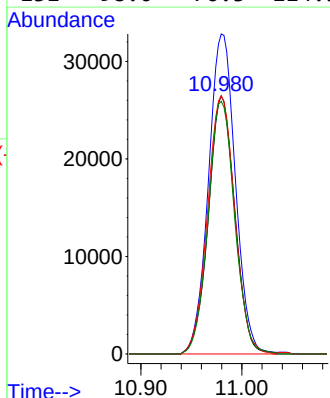
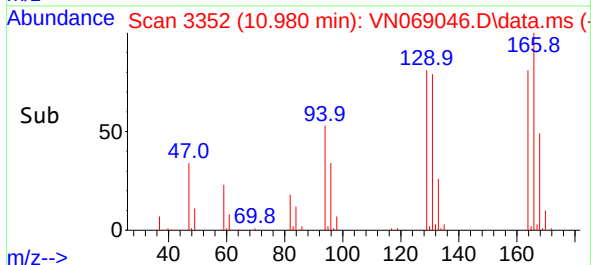
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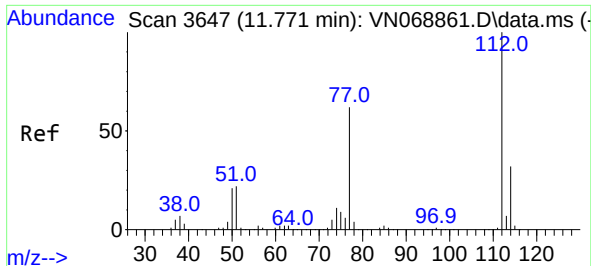


#64
Tetrachloroethene
Concen: 15.864 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



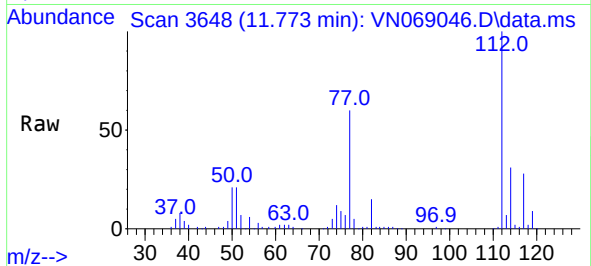
Tgt Ion:164 Resp: 47989
Ion Ratio Lower Upper
164 100
166 124.1 99.8 149.8
129 100.2 79.2 118.8
131 98.0 76.3 114.5





#65
Chlorobenzene
Concen: 18.091 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

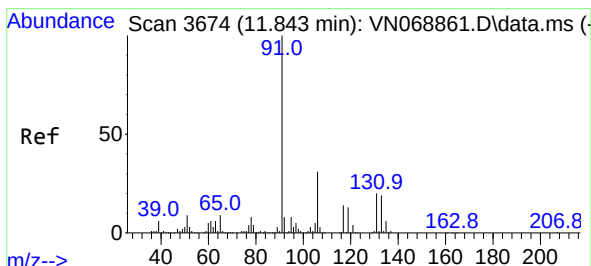
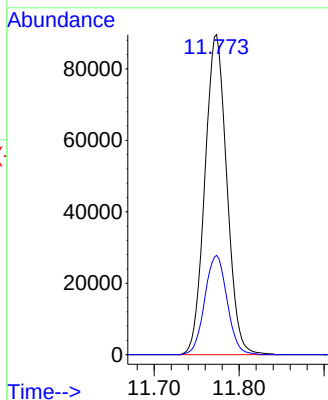
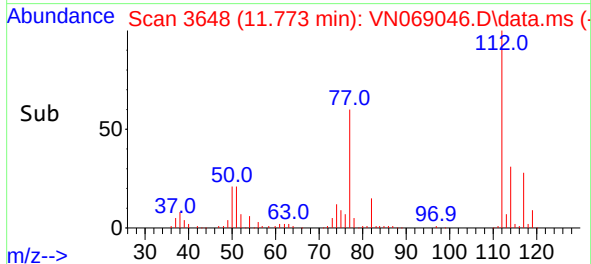
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



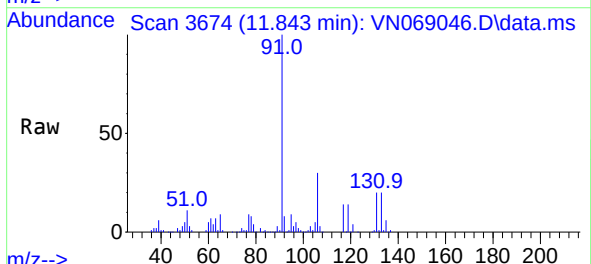
Tgt Ion:112 Resp: 160753
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

Manual Integrations
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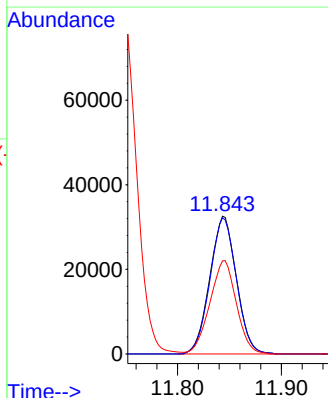
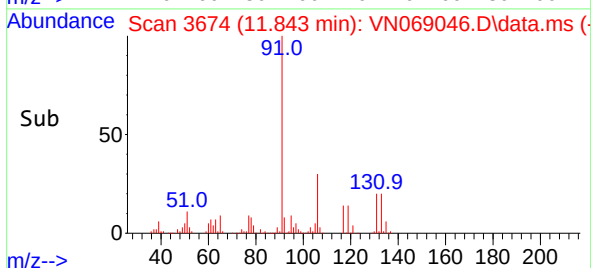
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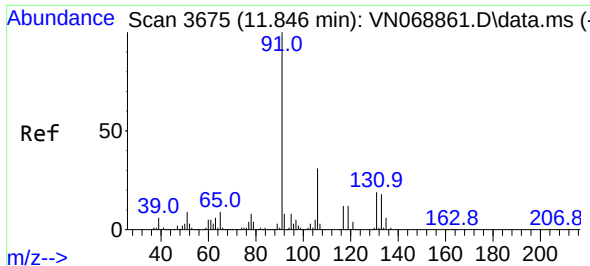


#66
1,1,1,2-Tetrachloroethane
Concen: 16.677 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion:131 Resp: 58000
Ion Ratio Lower Upper
131 100
133 98.3 47.3 142.0
119 67.7 33.0 99.0





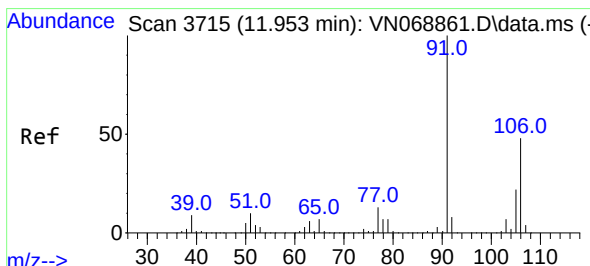
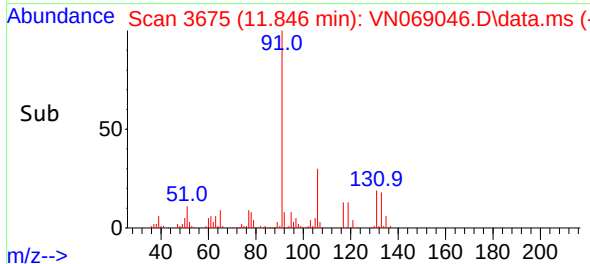
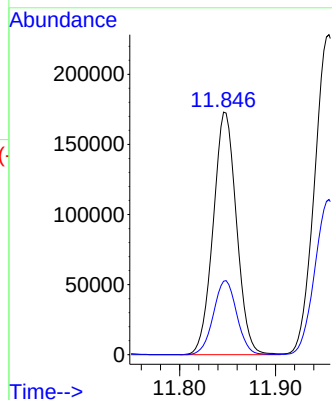
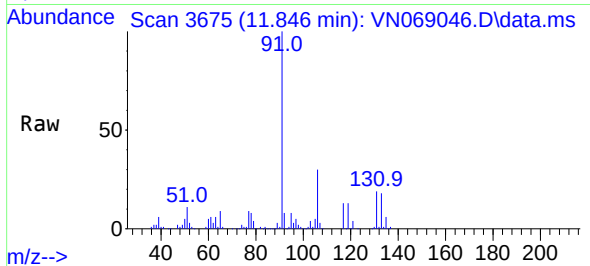
#67
Ethyl Benzene
Concen: 17.688 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 91 Resp: 291946
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

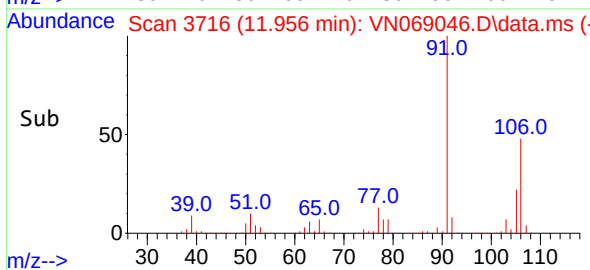
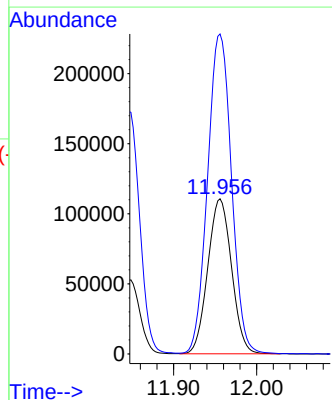
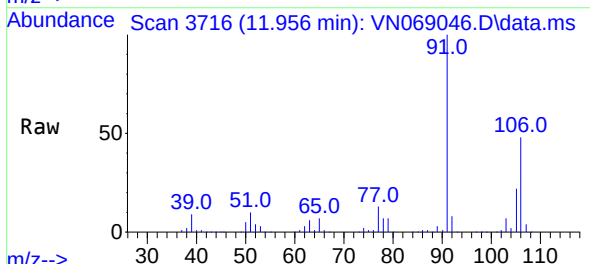
Manual Integrations
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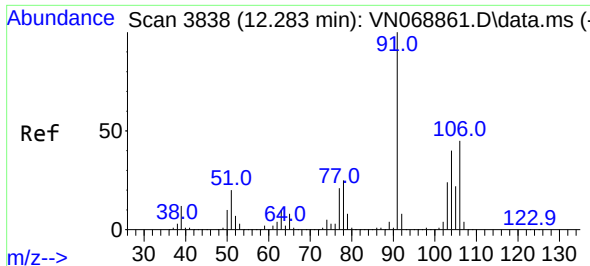
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10/20/2021 5:47:31 PM



#68
m/p-Xylenes
Concen: 35.148 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 106 Resp: 219924
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2





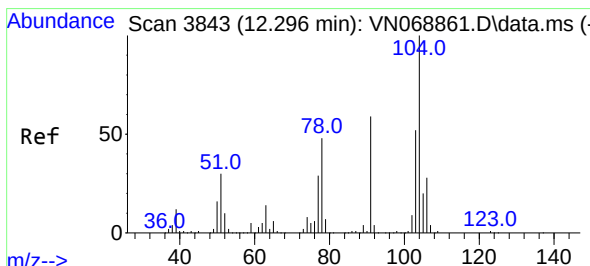
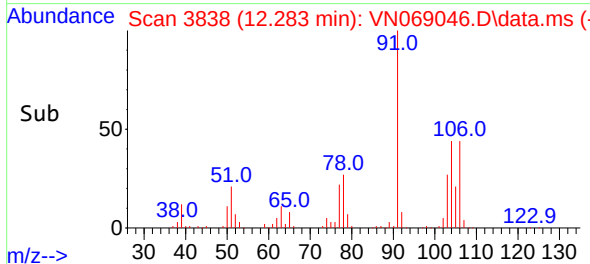
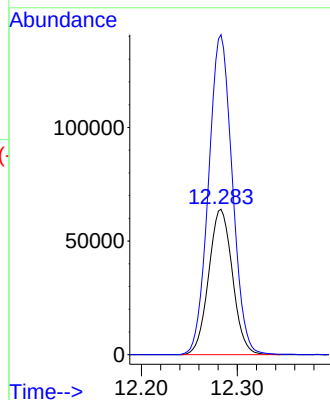
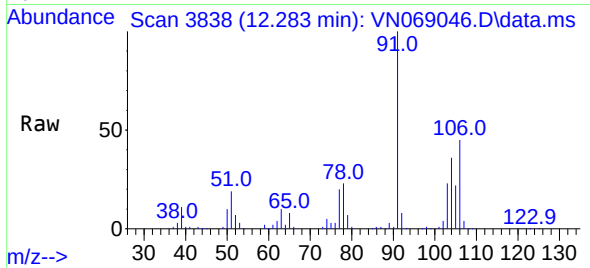
#69
o-Xylene
Concen: 17.611 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:106 Resp: 110301
Ion Ratio Lower Upper
106 100
91 220.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

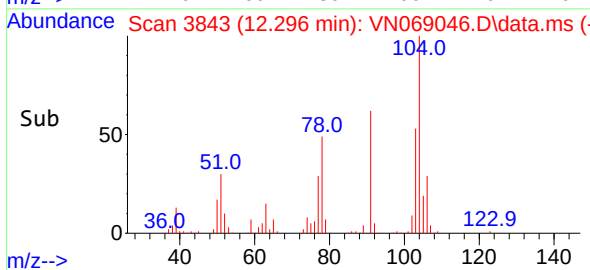
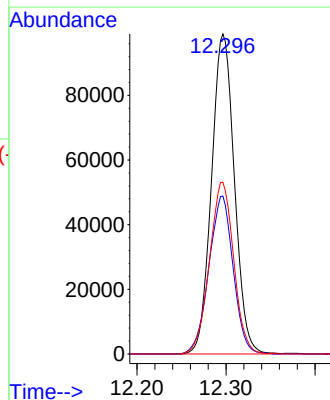
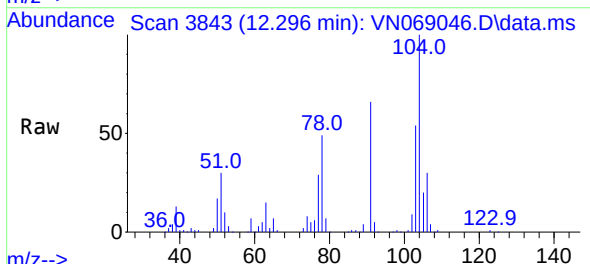
Manual Integrations
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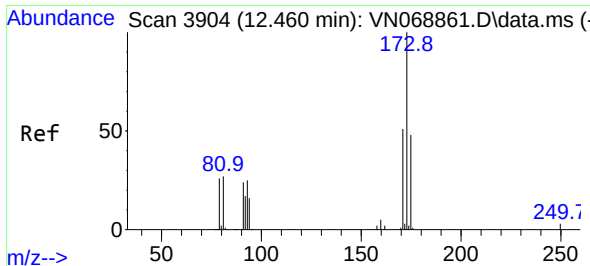
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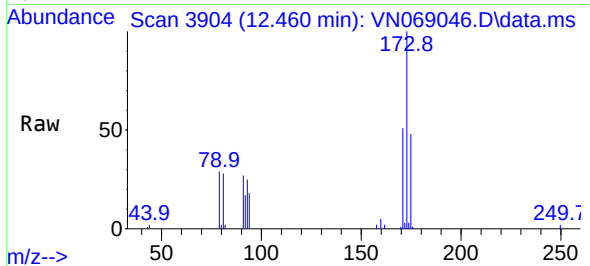
#70
Styrene
Concen: 17.341 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:104 Resp: 176790
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 56.8 44.4 66.6

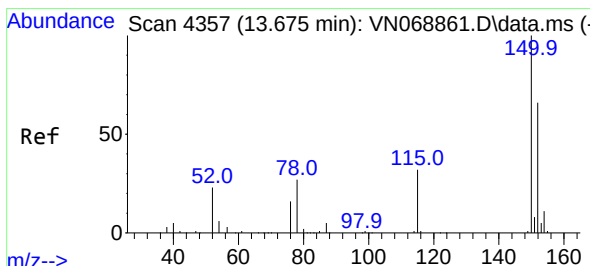
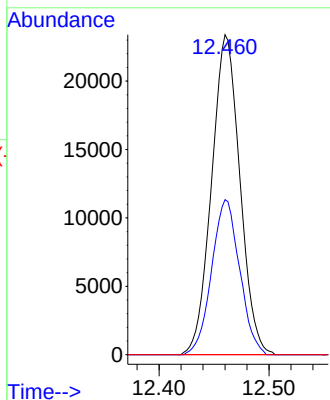
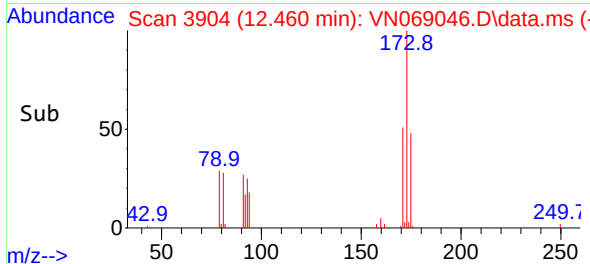




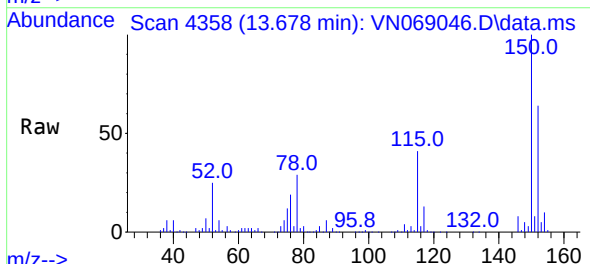
#71
Bromoform
Concen: 15.018 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



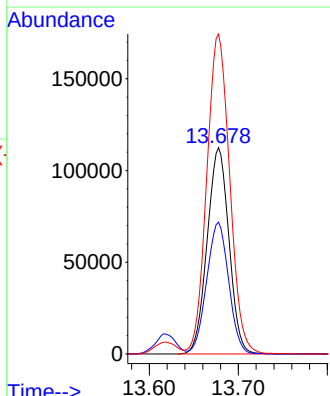
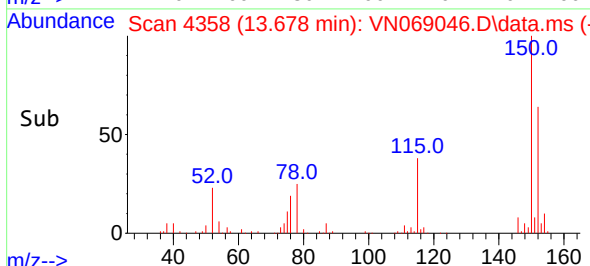
Tgt Ion:173 Resp: 41842
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



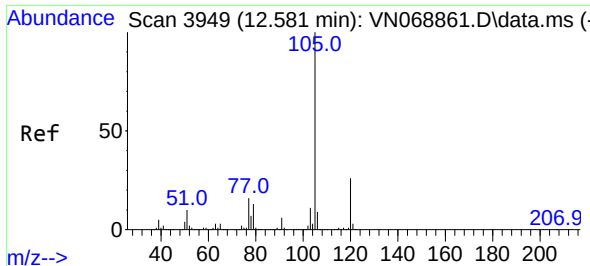
Tgt Ion:152 Resp: 191126
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 163.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

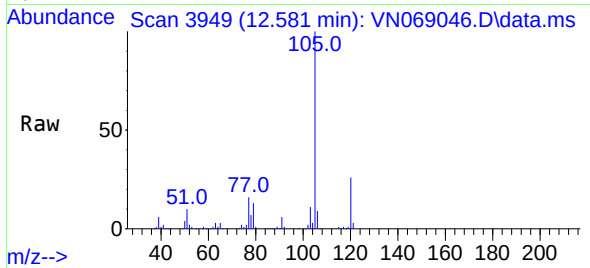
Manual Integrations
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10/20/2021 5:47:31 PM



#73
Isopropylbenzene
Concen: 17.956 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

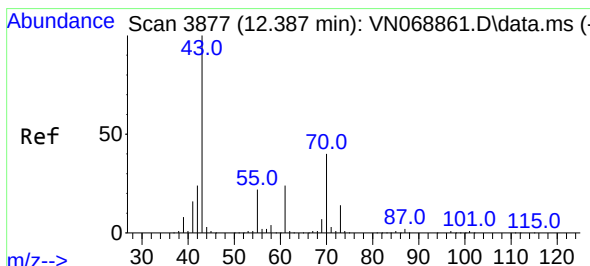
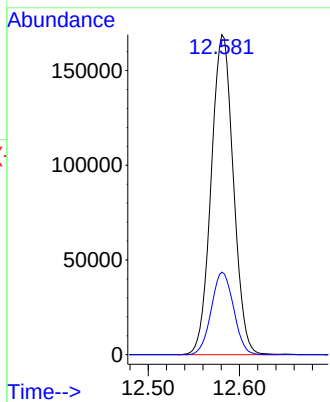
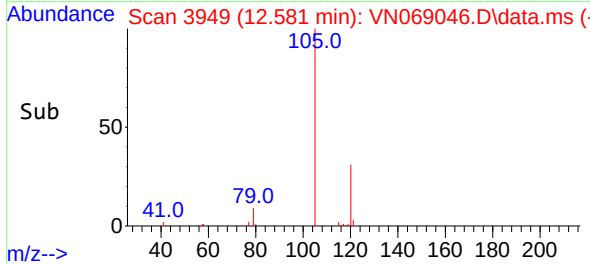
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ClientSampleId :
VN1019WBS03



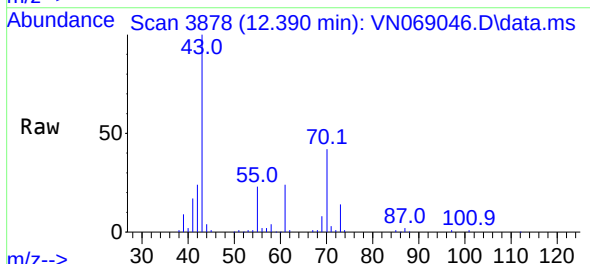
Tgt Ion:105 Resp: 285657
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
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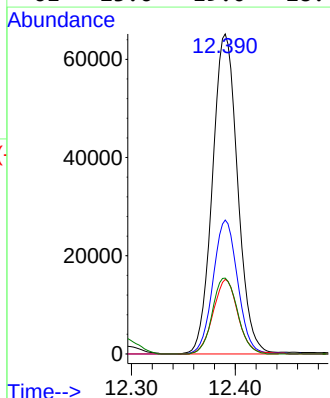
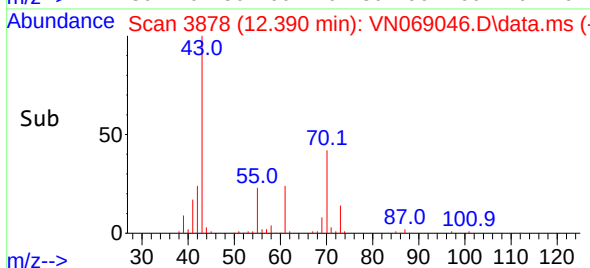
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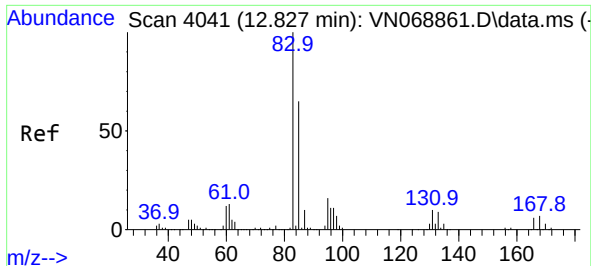


#74
N-ethyl acetate
Concen: 18.224 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion: 43 Resp: 109837
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 23.1 18.0 27.0
61 23.6 19.0 28.4





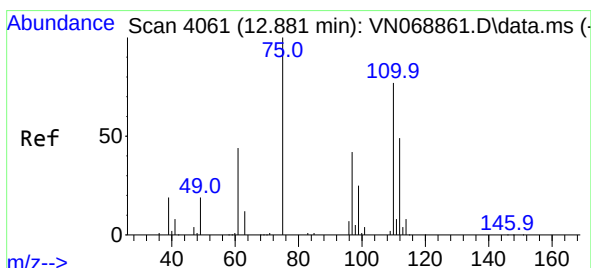
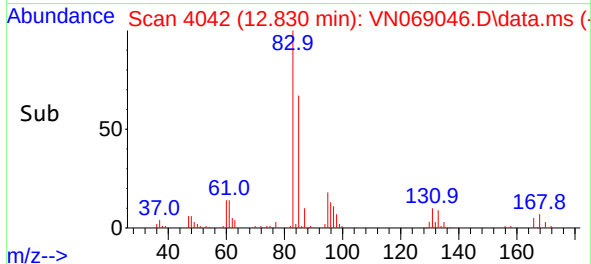
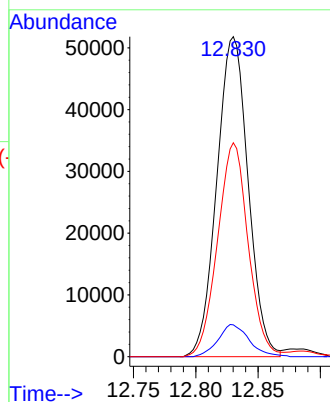
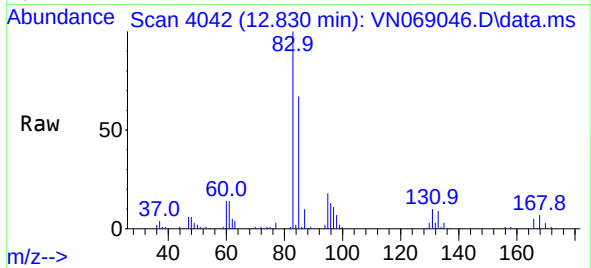
#75
1,1,2,2-Tetrachloroethane
Concen: 19.708 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 83 Resp: 90604
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

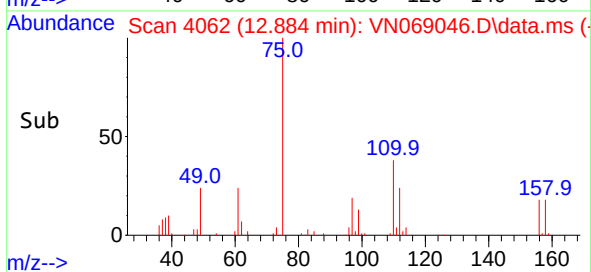
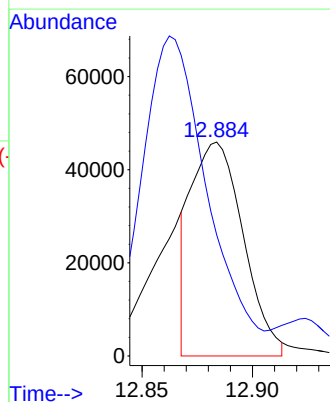
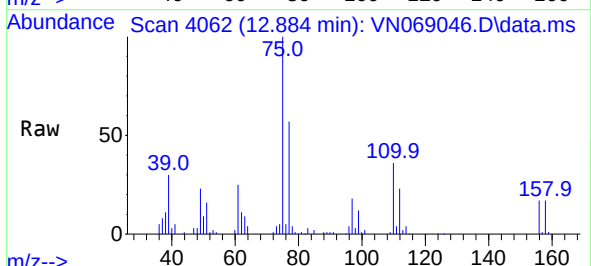
Manual Integrations
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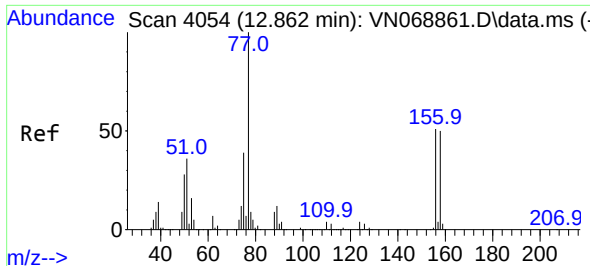
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10/20/2021 5:47:31 PM



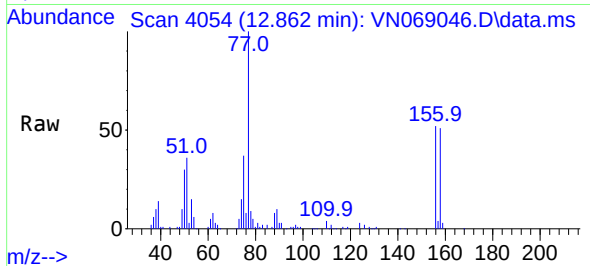
#76
1,2,3-Trichloropropane
Concen: 18.520 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 75 Resp: 75314
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

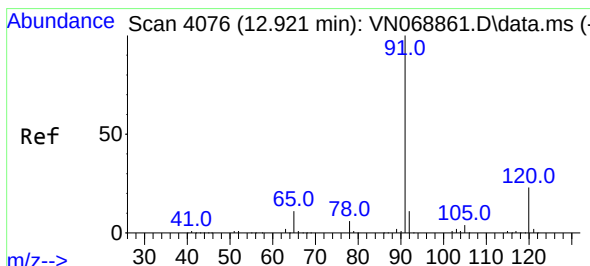
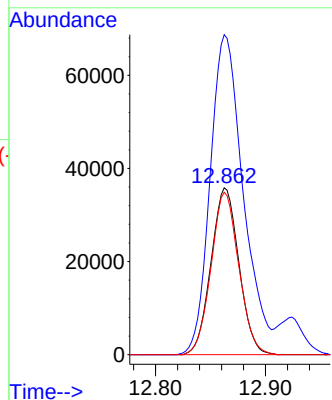
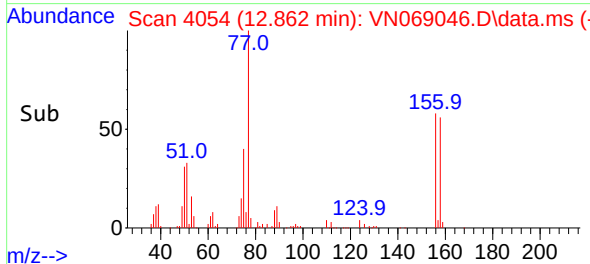




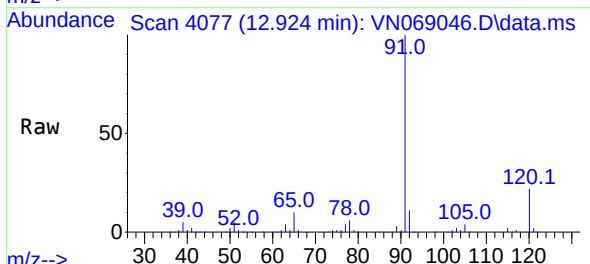
#77
Bromobenzene
Concen: 17.937 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



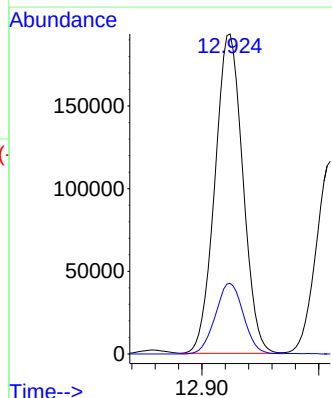
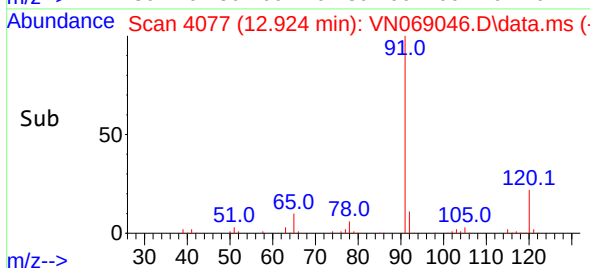
Tgt Ion:156 Resp: 63099
Ion Ratio Lower Upper
156 100
77 226.5 111.8 335.3
158 96.9 48.4 145.0



#78
n-propylbenzene
Concen: 17.917 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



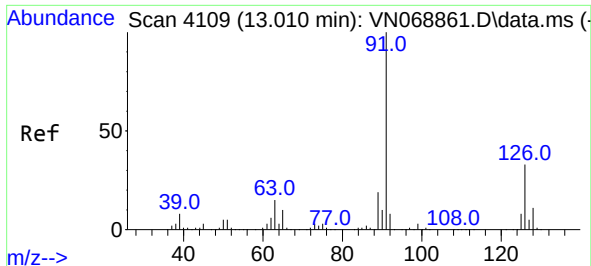
Tgt Ion: 91 Resp: 320314
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

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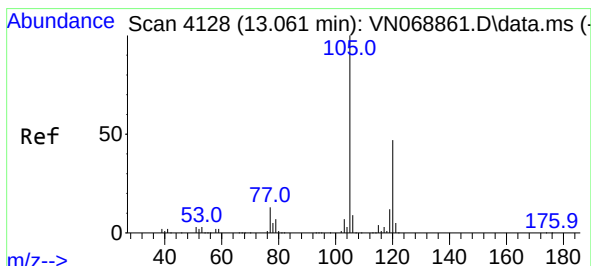
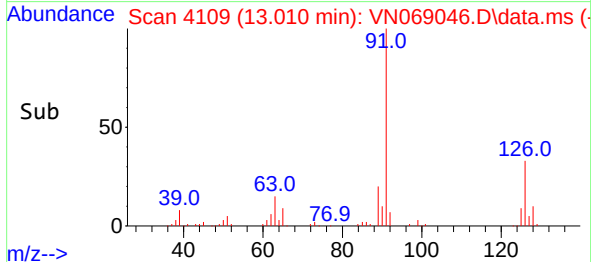
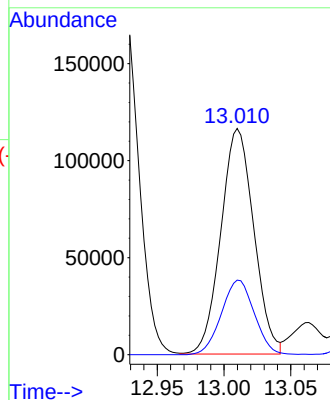
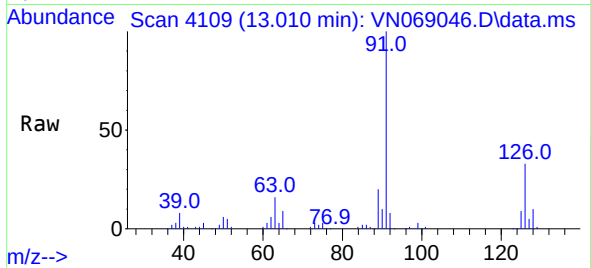
#79
2-Chlorotoluene
Concen: 18.119 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 91 Resp: 199656
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

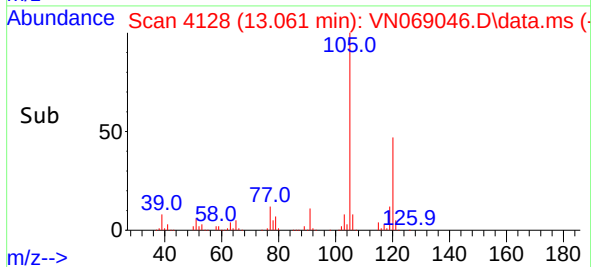
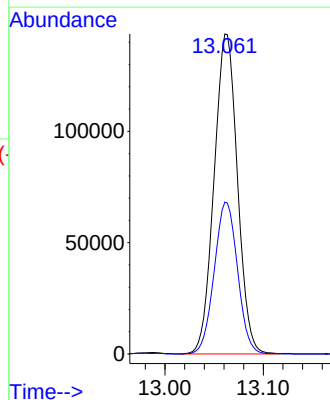
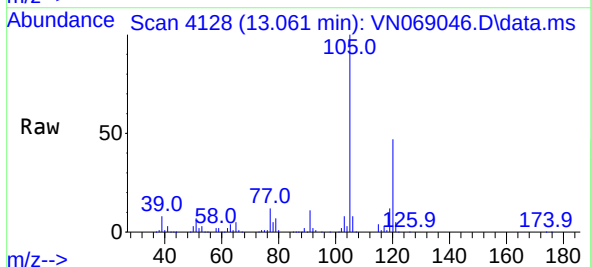
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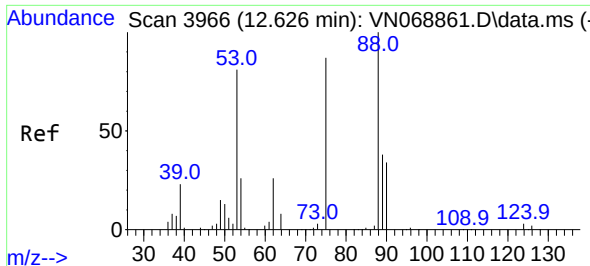
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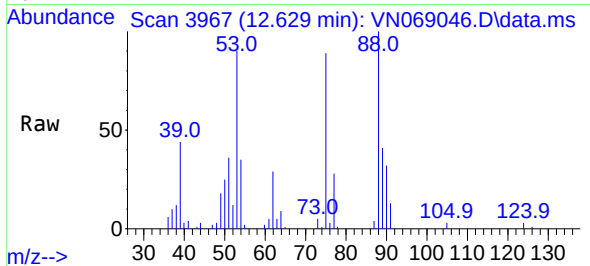
#80
1,3,5-Trimethylbenzene
Concen: 17.907 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 105 Resp: 237281
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

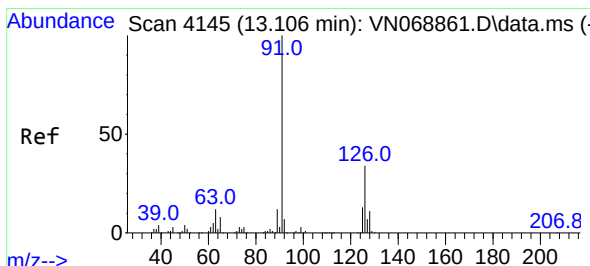
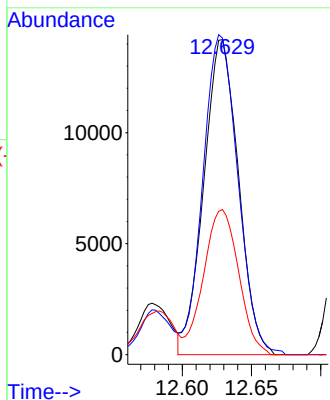
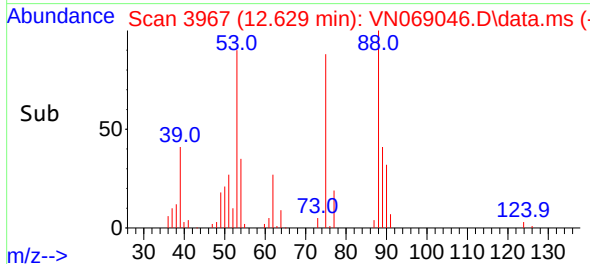




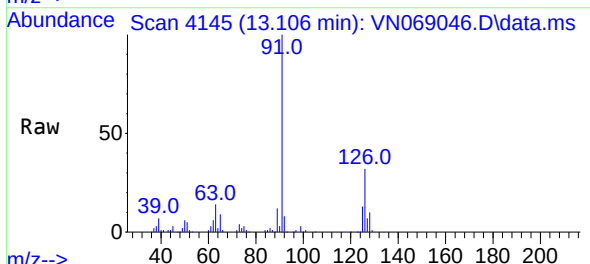
#81
trans-1,4-Dichloro-2-butene
Concen: 14.528 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



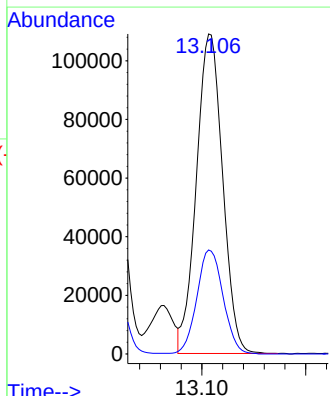
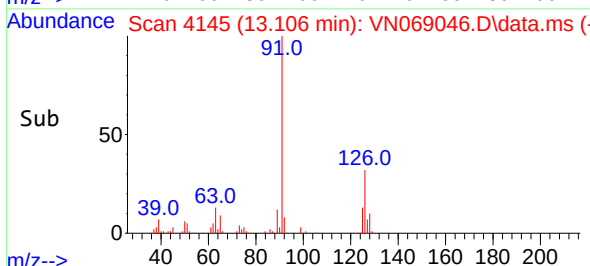
Tgt Ion: 75 Resp: 24695
Ion Ratio Lower Upper
75 100
53 102.4 75.4 113.2
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.929 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



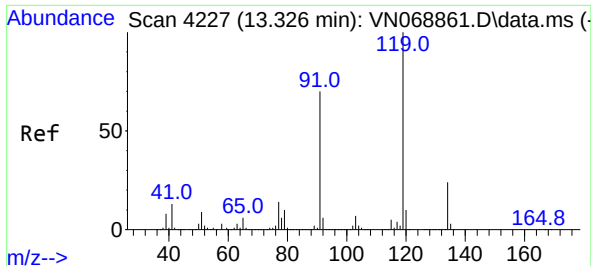
Tgt Ion: 91 Resp: 190910
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

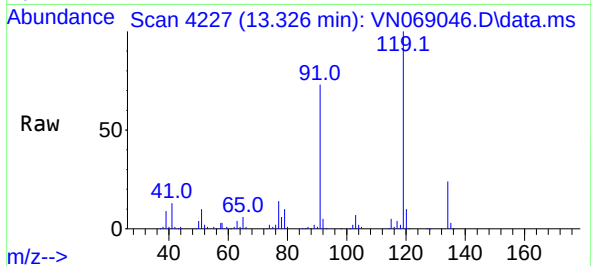
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10/20/2021 5:47:31 PM



#83
tert-Butylbenzene
Concen: 18.281 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

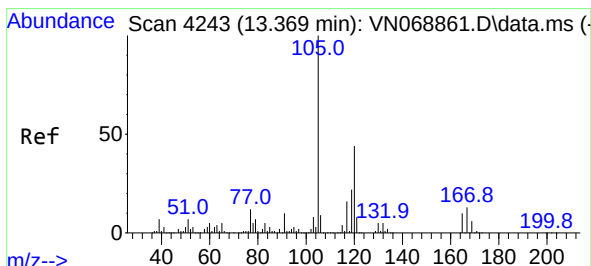
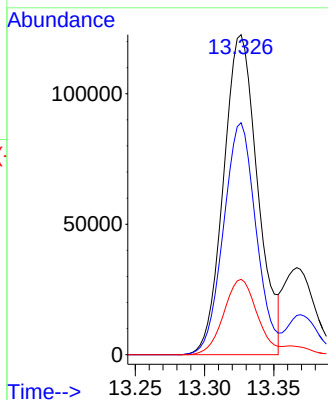
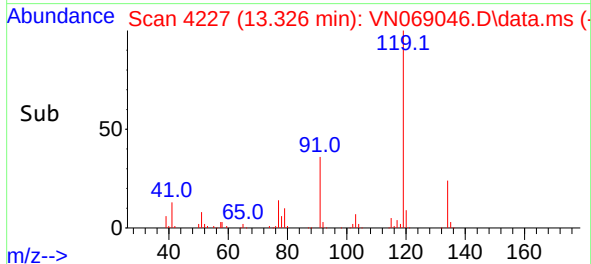
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



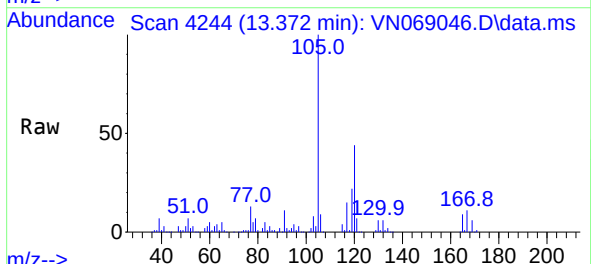
Tgt Ion:119 Resp: 210870
Ion Ratio Lower Upper
119 100
91 69.2 34.6 103.9
134 23.1 12.6 37.6

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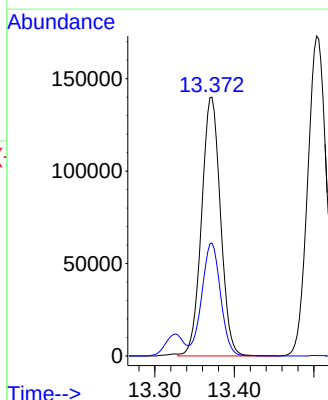
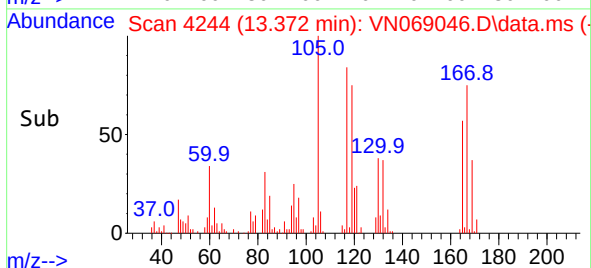
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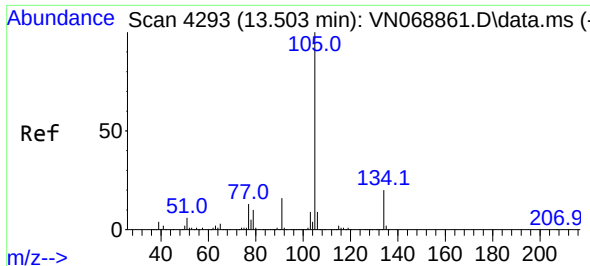


#84
1,2,4-Trimethylbenzene
Concen: 18.128 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



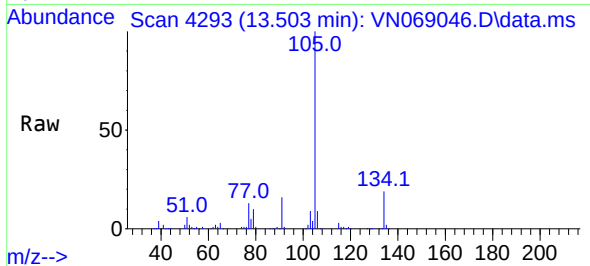
Tgt Ion:105 Resp: 231441
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





#85
sec-Butylbenzene
Concen: 17.955 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

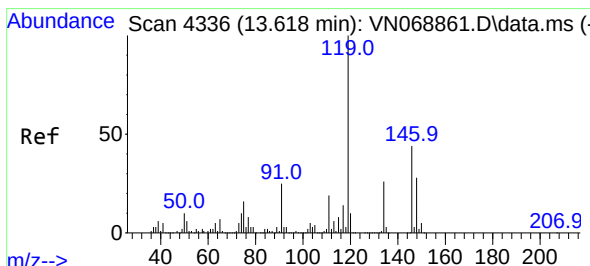
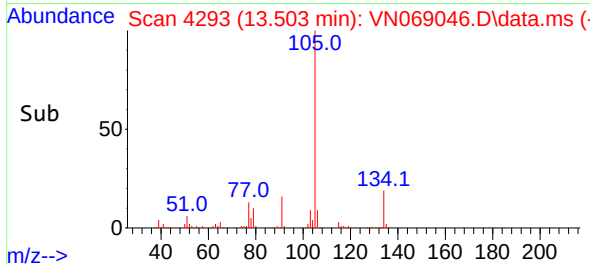
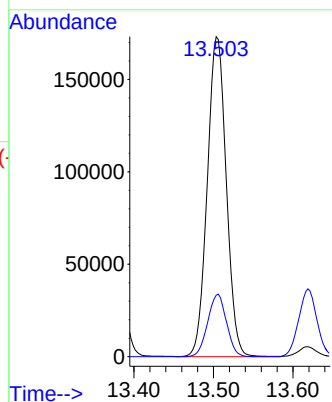
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



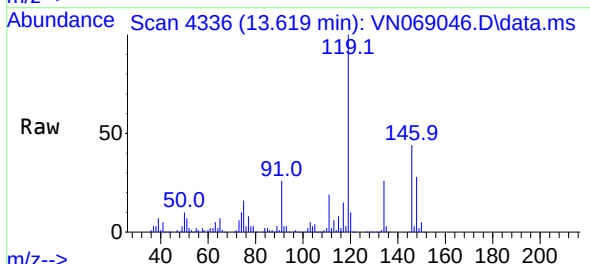
Tgt Ion:105 Resp: 286827
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

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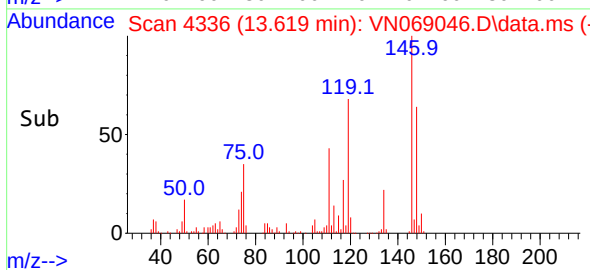
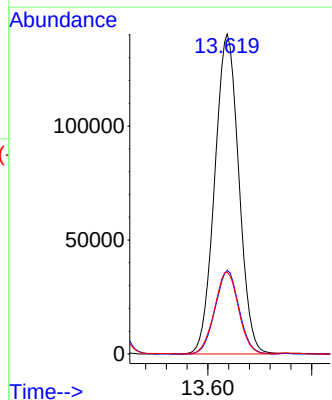
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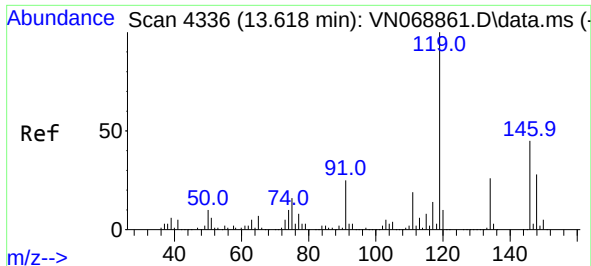


#86
p-Isopropyltoluene
Concen: 17.661 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion:119 Resp: 226294
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.7 12.8 38.4





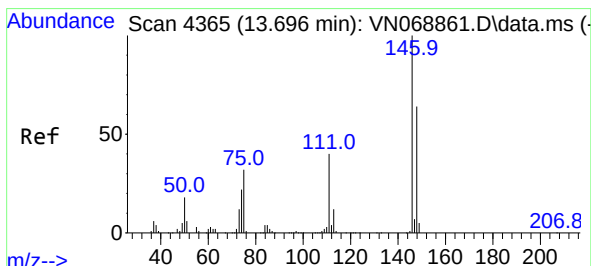
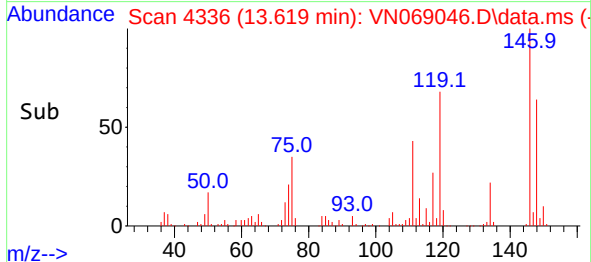
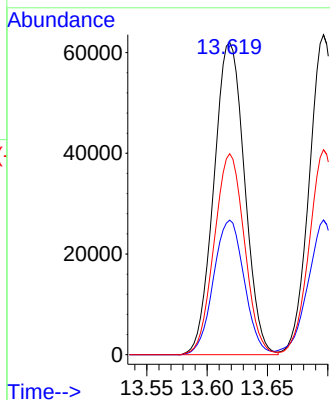
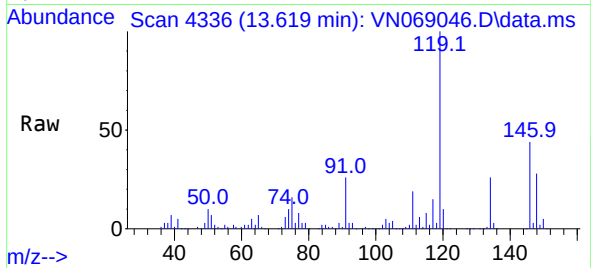
#87
1,3-Dichlorobenzene
Concen: 18.080 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:146 Resp: 110011
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 63.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

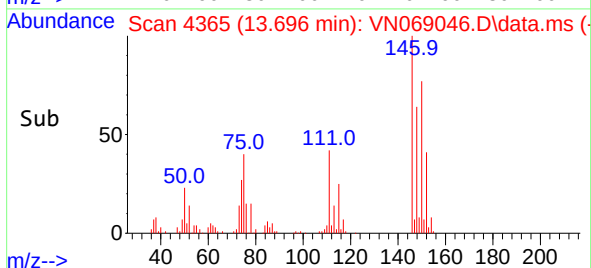
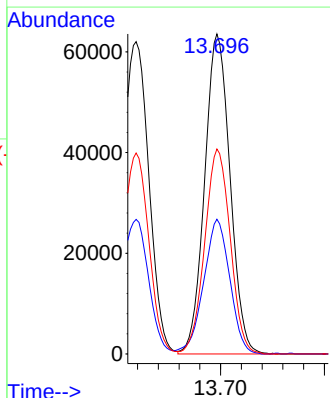
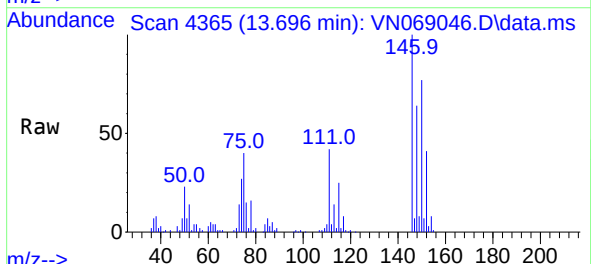
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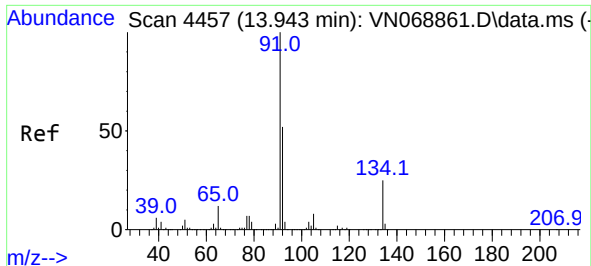
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10/20/2021 5:47:31 PM



#88
1,4-Dichlorobenzene
Concen: 17.916 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

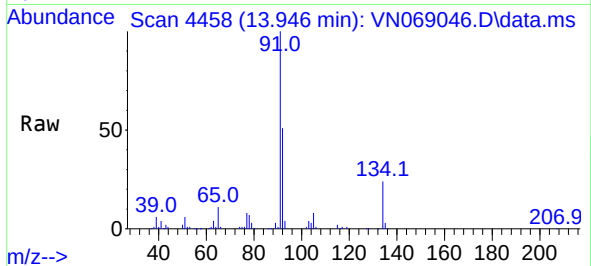
Tgt Ion:146 Resp: 108197
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 64.4 32.1 96.5





#89
n-Butylbenzene
Concen: 16.934 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

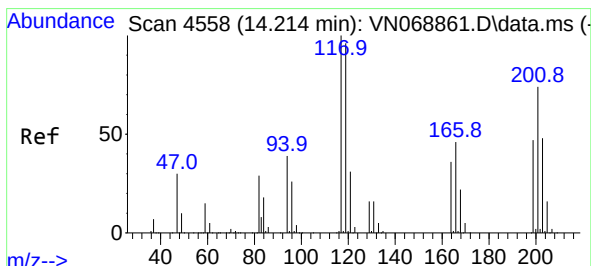
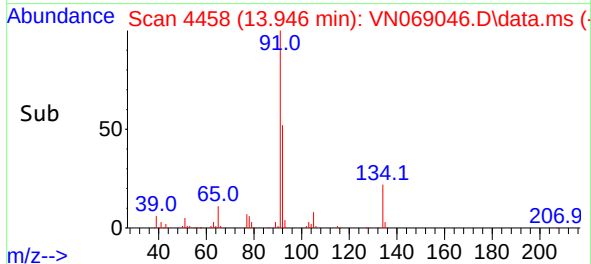
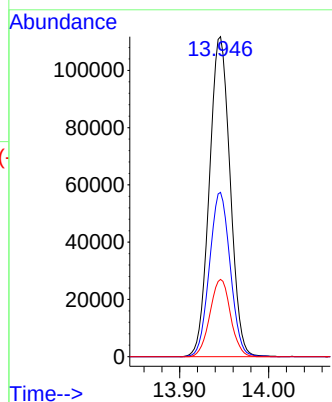
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03



Tgt Ion: 91 Resp: 180639
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 24.0 12.5 37.5

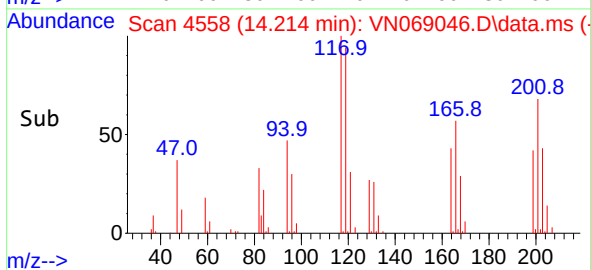
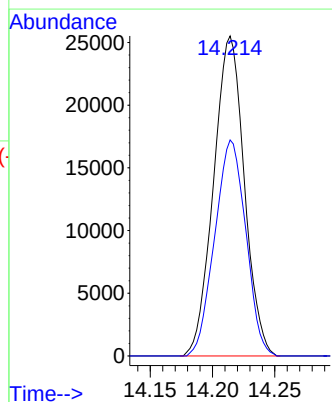
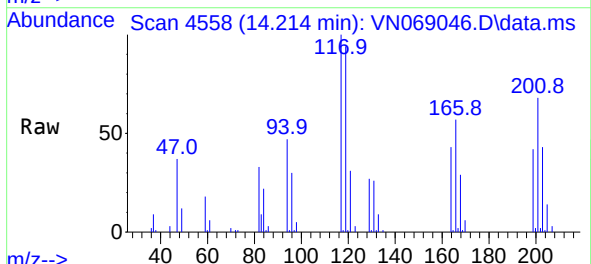
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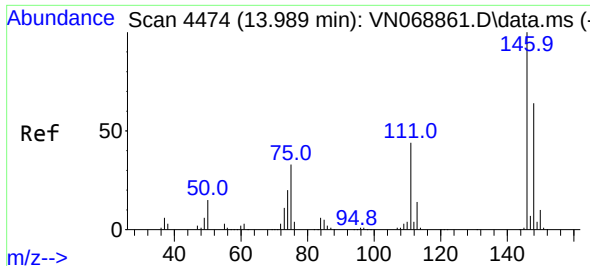
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#90
Hexachloroethane
Concen: 16.278 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion: 117 Resp: 43814
Ion Ratio Lower Upper
117 100
201 68.2 37.1 111.5





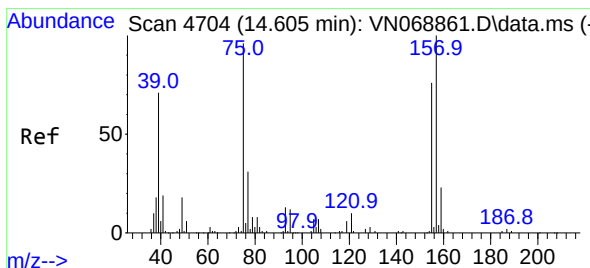
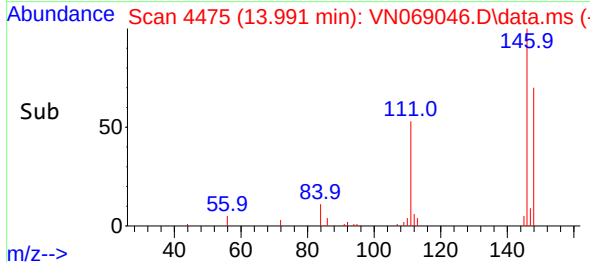
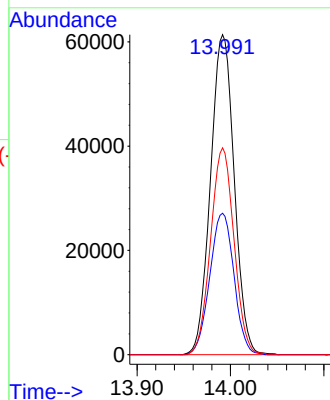
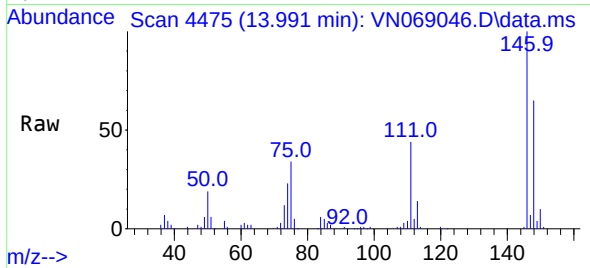
#91
1,2-Dichlorobenzene
Concen: 18.357 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

Tgt Ion:146 Resp: 108503
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 63.8 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

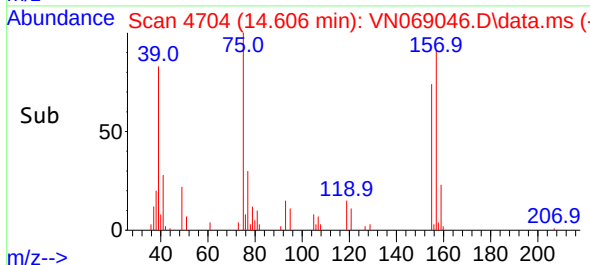
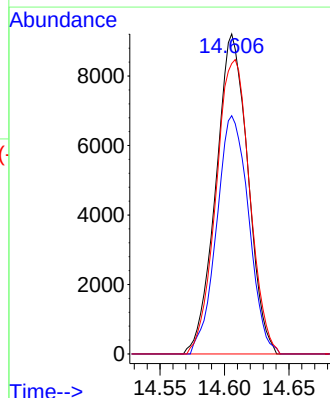
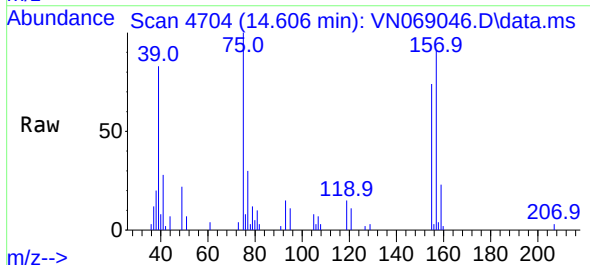
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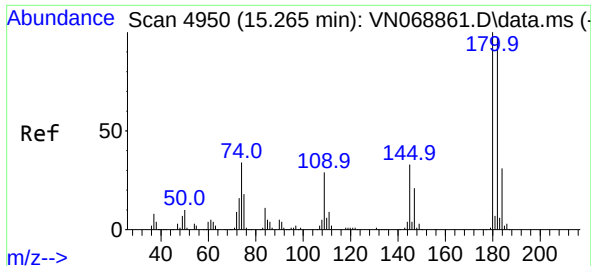
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.953 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

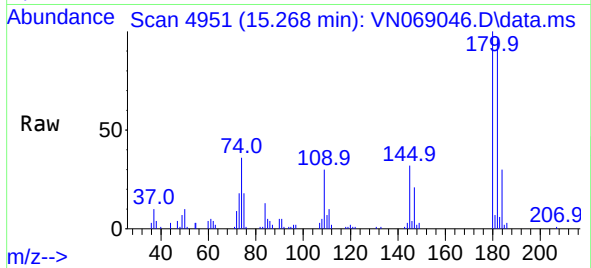
Tgt Ion: 75 Resp: 15913
Ion Ratio Lower Upper
75 100
155 74.7 38.8 116.4
157 96.6 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 16.319 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

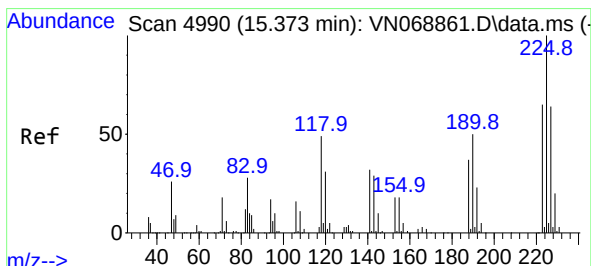
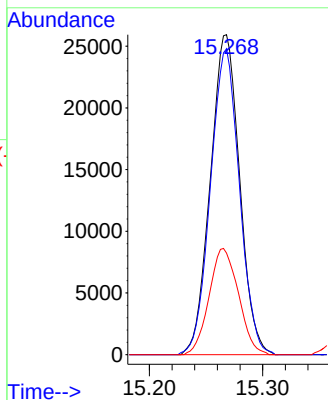
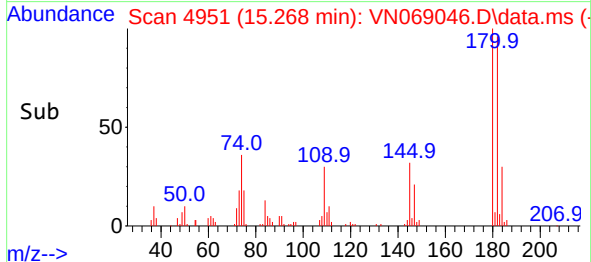
Instrument :
MSVOA_N
ClientSampleId :
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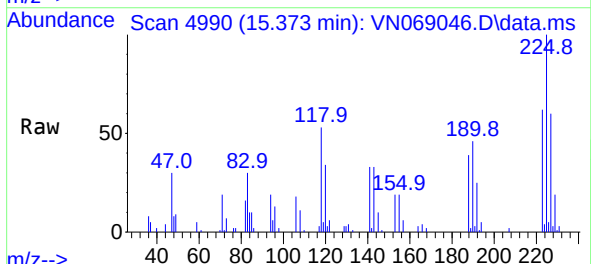
Tgt Ion:180 Resp: 46451
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 33.4 16.4 49.2

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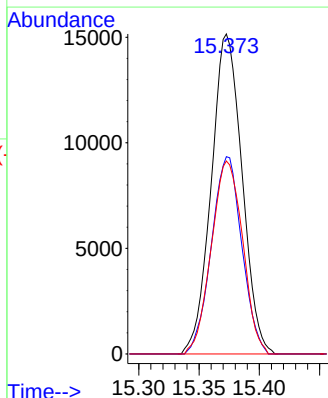
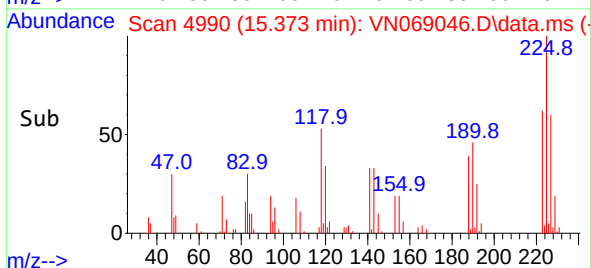
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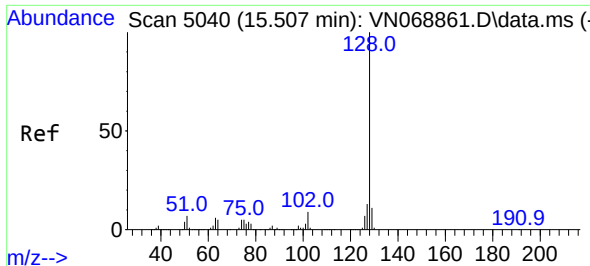


#94
Hexachlorobutadiene
Concen: 15.994 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56

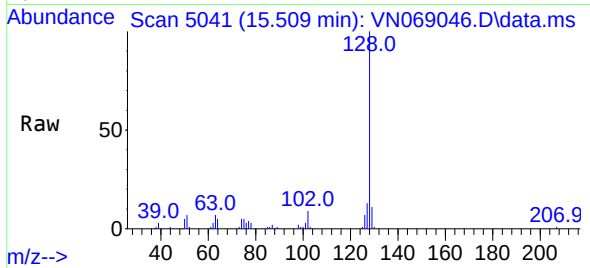


Tgt Ion:225 Resp: 26919
Ion Ratio Lower Upper
225 100
223 60.9 31.5 94.5
227 61.3 31.6 94.7

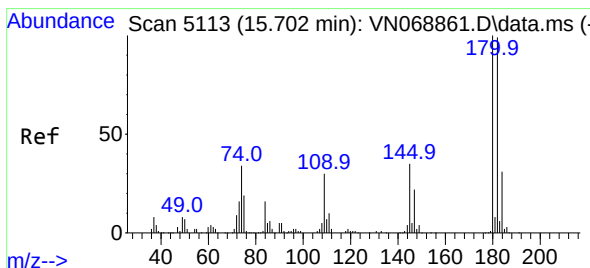
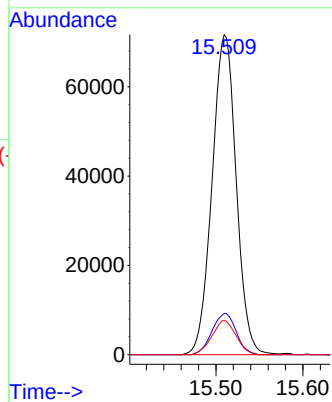
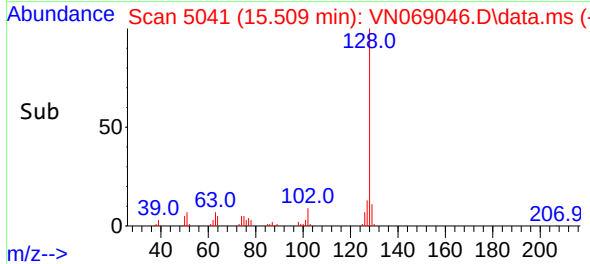




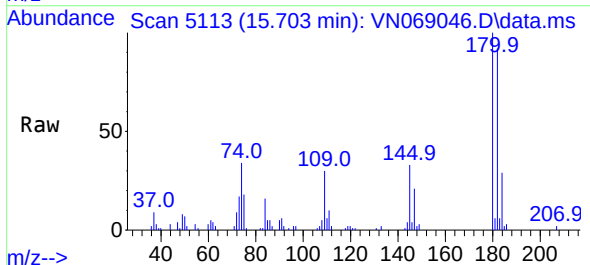
#95
Naphthalene
Concen: 18.201 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



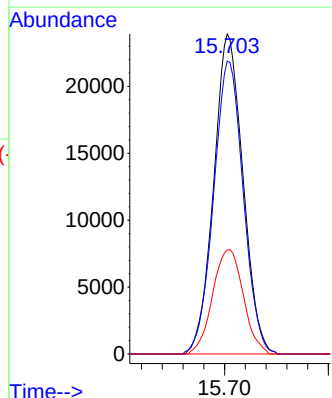
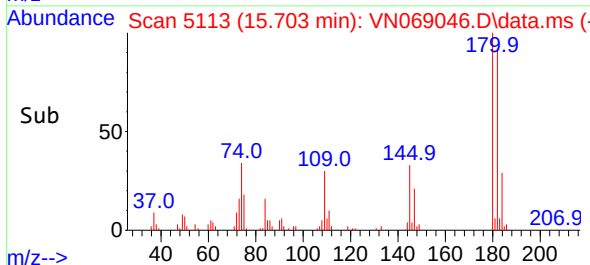
Tgt Ion:128 Resp: 138163
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.042 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069046.D
Acq: 20 Oct 2021 00:56



Tgt Ion:180 Resp: 46722
Ion Ratio Lower Upper
180 100
182 92.8 48.1 144.3
145 34.3 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBS03

Manual Integrations
APPROVED

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