

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067759.D
 Acq On : 15 Jul 2021 12:19
 Operator : JC/MD
 Sample : VN0715WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01

Manual Integrations
 APPROVED

Quant Time: Jul 15 16:13:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	66452	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	394583	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	374253	30.000	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.440	65	175493	32.689	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.967%
60) 4-Bromofluorobenzene	12.733	95	177182	29.151	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.167%
63) Toluene-d8	10.443	98	519663	30.189	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.633%

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.073	85	67164	19.777	ug/l	95
3) Chloromethane	2.303	50	82882	19.540	ug/l	97
4) Vinyl Chloride	2.443	62	132434	20.070	ug/l	98
5) Bromomethane	2.861	94	109700	19.966	ug/l	95
6) Chloroethane	3.019	64	102305	20.819	ug/l	97
7) Trichlorofluoromethane	3.373	101	256655	20.961	ug/l	98
8) Diethyl Ether	3.821	74	44350	19.472	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.199	101	71112	20.432	ug/l	99
10) 1,1-Dichloroethene	4.173	96	63213	19.610	ug/l	93
11) Methyl Iodide	4.419	142	77685	18.229	ug/l	99
12) Methyl Acetate	4.859	43	85764	19.493	ug/l	98
13) Acrolein	4.041	56	54208	117.623	ug/l #	44
14) Acrylonitrile	5.559	53	187260	96.792	ug/l	98
15) Acetone	4.293	58	51243m	106.849	ug/l	
16) Carbon Disulfide	4.527	76	156439	18.378	ug/l	96
17) Allyl chloride	4.835	41	109512	19.307	ug/l	96
18) Methylene Chloride	5.093	84	82176	18.421	ug/l	99
19) trans-1,2-Dichloroethene	5.597	96	72749	18.927	ug/l	97
20) Diisopropyl ether	6.498	45	254390	18.941	ug/l	98
21) 1,1-Dichloroethane	6.385	63	143324	19.398	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	88561	18.672	ug/l	99
23) tert-Butyl Alcohol	5.385	59	66915	93.833	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	252255m	18.953	ug/l	
25) Chloroform	7.817	83	159690	19.423	ug/l	97
26) Cyclohexane	8.094	56	121902	18.935	ug/l #	100
29) 1,1-Dichloropropene	8.222	75	116108	18.754	ug/l	98
30) 2-Butanone	7.340	43	264377	92.216	ug/l #	97
31) 2,2-Dichloropropane	7.324	77	124908	18.085	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	139601	18.362	ug/l	98
33) Carbon Tetrachloride	8.206	117	114537	17.644	ug/l	96
34) Benzene	8.461	78	343092	18.540	ug/l	99
35) Methacrylonitrile	7.638	41	56499	19.171	ug/l	97
36) 1,2-Dichloroethane	8.531	62	131415	19.076	ug/l	99
37) Trichloroethene	9.217	130	86895	18.074	ug/l	98
38) Methylcyclohexane	9.461	83	123126	17.956	ug/l	98
39) 1,2-Dichloropropane	9.491	63	86630	18.357	ug/l	94
40) Dibromomethane	9.579	93	63022	18.571	ug/l	98
41) Bromodichloromethane	9.765	83	122527	18.393	ug/l	99
42) Vinyl Acetate	6.436	43	1054135m	92.423	ug/l	

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Manual Integrations
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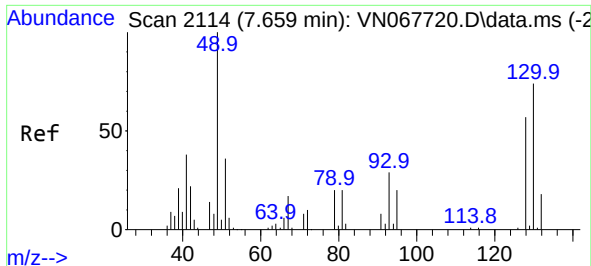
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	107791	18.597	ug/l #	84
44) Isopropyl Acetate	8.563	43	189258	17.983	ug/l	100
45) 1,4-Dioxane	9.571	88	28804	361.430	ug/l	100
46) Methyl methacrylate	9.563	41	81025	17.835	ug/l	96
47) n-amyl Acetate	12.390	43	143897	16.657	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	121603	16.939	ug/l	95
49) cis-1,3-Dichloropropene	10.191	75	132829	17.431	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	89528	18.487	ug/l	97
51) Ethyl methacrylate	10.762	69	131105	17.409	ug/l	99
52) 1,3-Dichloropropane	11.047	76	145770	18.204	ug/l	99
53) Dibromochloromethane	11.240	129	86621	17.087	ug/l	98
54) 1,2-Dibromoethane	11.347	107	88346	17.685	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	113825	78.146	ug/l	99
56) Bromoform	12.460	173	55148	15.527	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	596644	92.844	ug/l	99
59) 2-Hexanone	11.087	43	414119	91.909	ug/l	98
61) Tetrachloroethene	10.979	164	87325	18.995	ug/l	96
62) Toluene	10.505	91	401575	18.243	ug/l	99
64) Chlorobenzene	11.773	112	237675	18.028	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	85940	17.693	ug/l	99
66) Ethyl Benzene	11.848	91	440986	18.104	ug/l	100
67) m/p-Xylenes	11.956	106	339466	36.537	ug/l	98
68) o-Xylene	12.283	106	163961	17.877	ug/l	99
69) Styrene	12.296	104	266899	17.598	ug/l	99
70) Isopropylbenzene	12.581	105	428323	18.097	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	124746	18.564	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	108773m	19.470	ug/l	
73) Bromobenzene	12.862	156	92937	17.084	ug/l	99
74) n-propylbenzene	12.924	91	495629	18.275	ug/l	100
75) 2-Chlorotoluene	13.010	91	301041	18.494	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	359644	18.457	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	29367	15.576	ug/l	99
78) 4-Chlorotoluene	13.106	91	295795	18.226	ug/l	99
79) tert-butylbenzene	13.326	119	296315	17.710	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	352894m	18.237	ug/l	
81) sec-Butylbenzene	13.506	105	421264	18.151	ug/l	99
82) p-Isopropyltoluene	13.619	119	339920	17.597	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	176023	17.326	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	168675	17.045	ug/l	99
85) n-Butylbenzene	13.946	91	278033	17.348	ug/l	99
86) Hexachloroethane	14.214	117	53857	16.759	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	168530	17.376	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	21314	17.728	ug/l	96
89) 1,2,4-Trichlorobenzene	15.268	180	69803	15.784	ug/l	98
90) Hexachlorobutadiene	15.373	225	37502	17.643	ug/l	96
91) Naphthalene	15.509	128	187111	14.893	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	66388	15.669	ug/l	98

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

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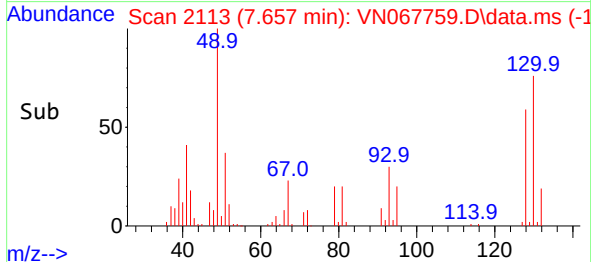
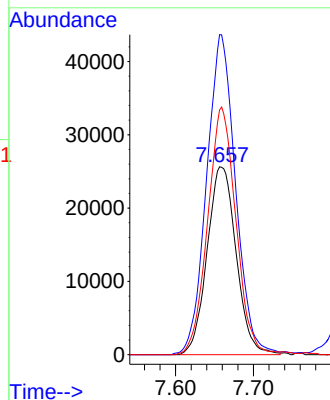
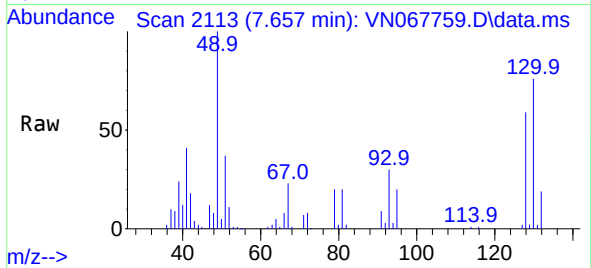


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:128 Resp: 66452
Ion Ratio Lower Upper
128 100
49 169.3 0.0 433.0
130 127.6 0.0 323.8

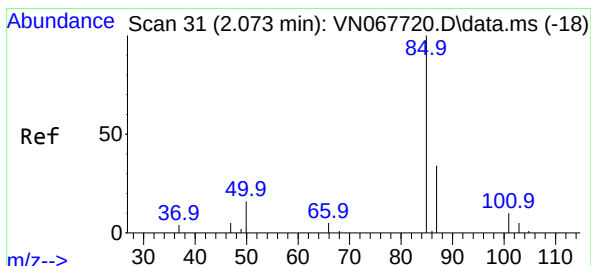
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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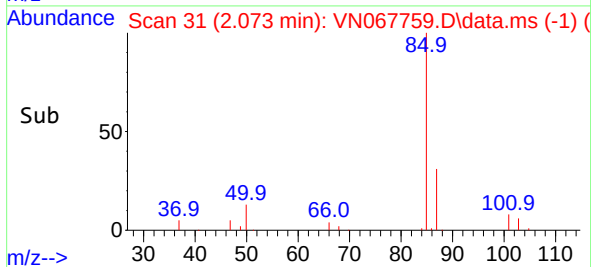
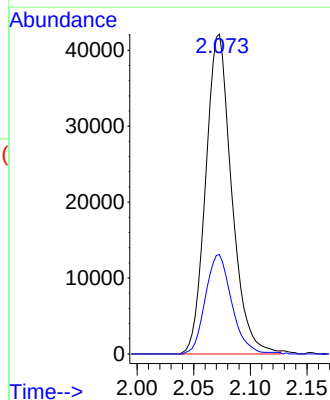
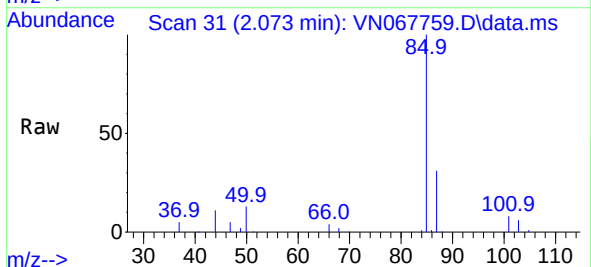
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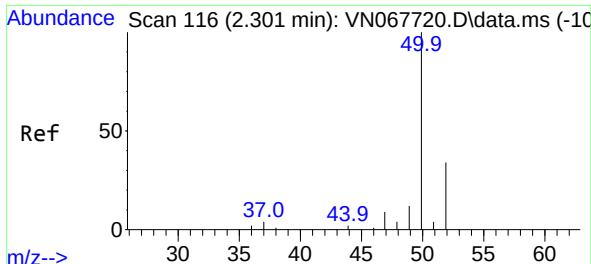
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#2
Dichlorodifluoromethane
Concen: 19.777 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

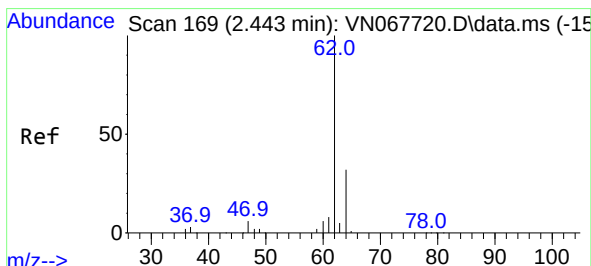
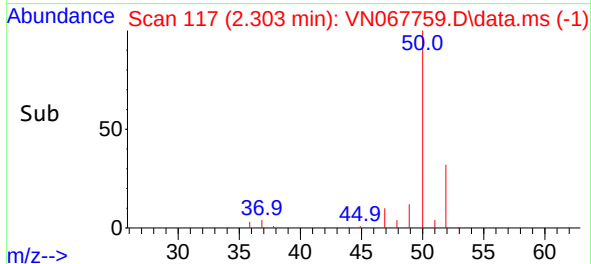
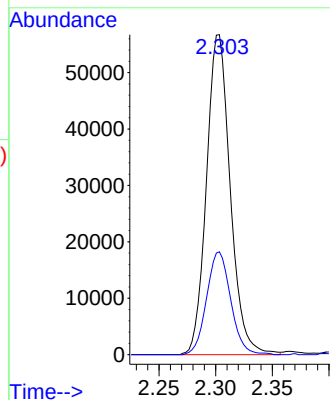
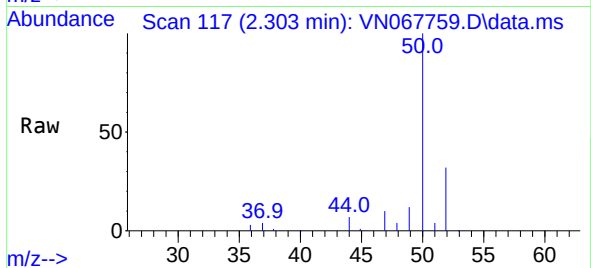
Tgt Ion: 85 Resp: 67164
Ion Ratio Lower Upper
85 100
87 31.1 17.0 50.9





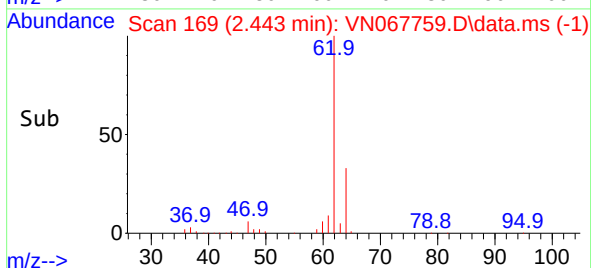
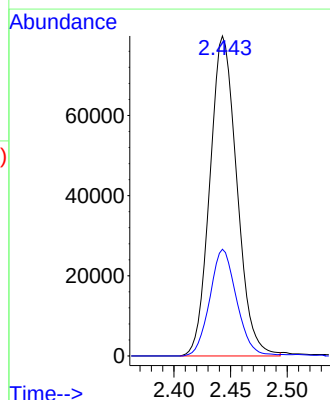
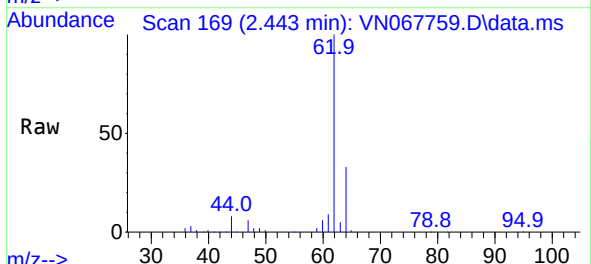
#3
Chloromethane
Concen: 19.540 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 50 Resp: 82882
Ion Ratio Lower Upper
50 100
52 32.2 27.2 40.8



#4
Vinyl Chloride
Concen: 20.070 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 62 Resp: 132434
Ion Ratio Lower Upper
62 100
64 33.4 25.9 38.9

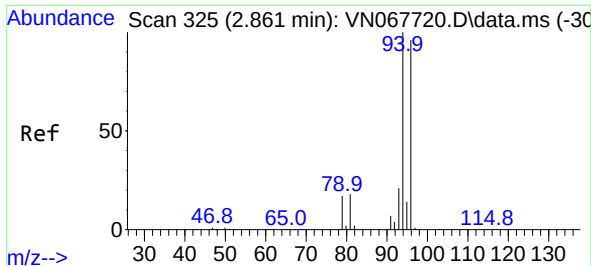


Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Manual Integrations
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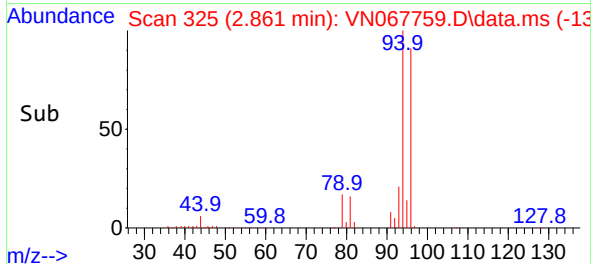
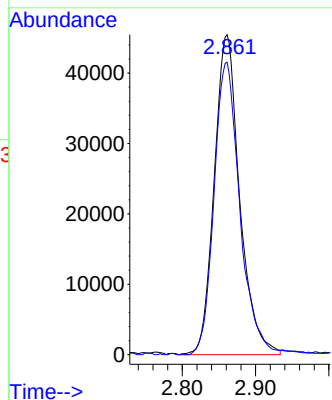
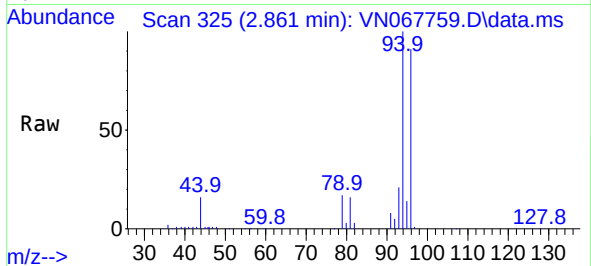


#5
Bromomethane
Concen: 19.966 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

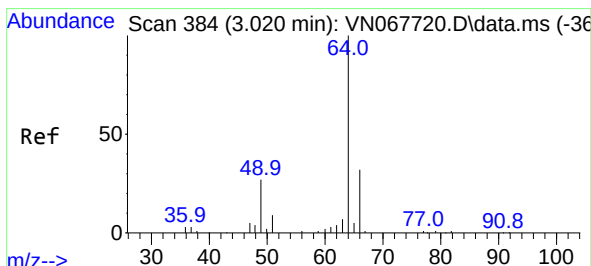
Tgt Ion: 94 Resp: 109700
Ion Ratio Lower Upper
94 100
96 91.4 76.9 115.3

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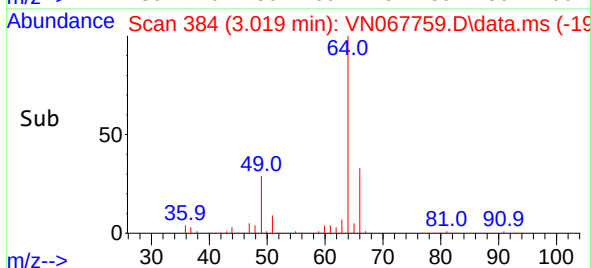
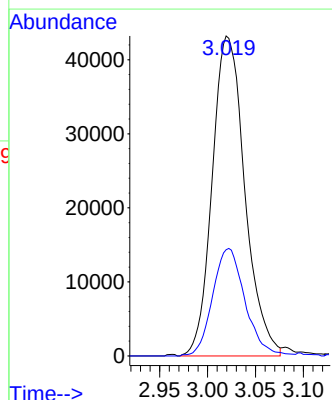
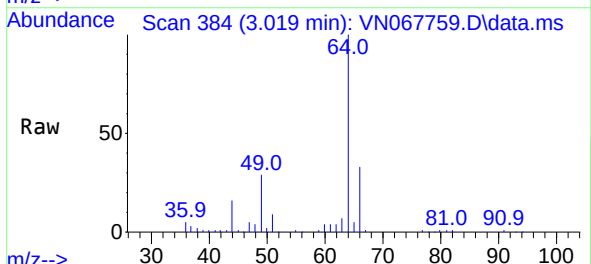
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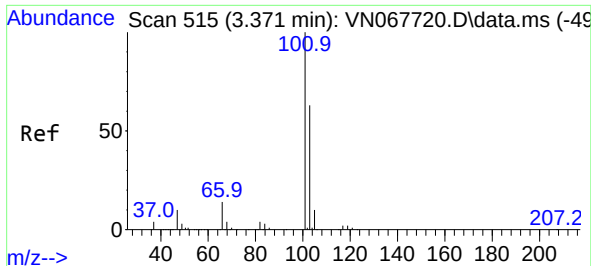
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#6
Chloroethane
Concen: 20.819 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 64 Resp: 102305
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0



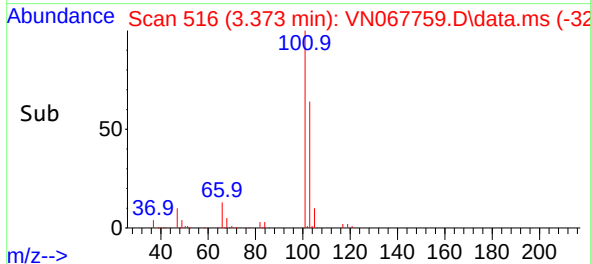
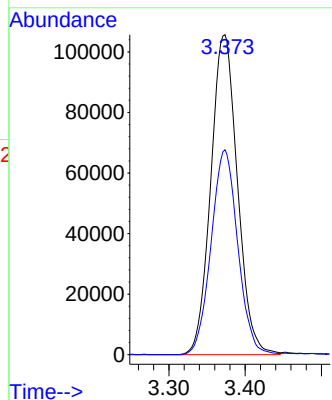
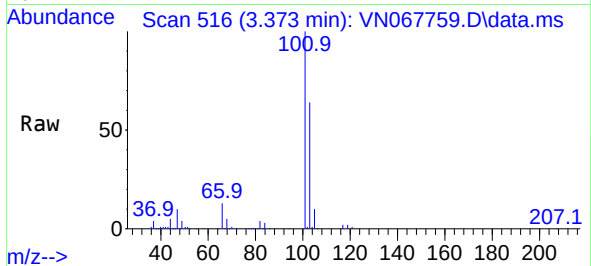


#7
Trichlorofluoromethane
Concen: 20.961 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:101 Resp: 256655
Ion Ratio Lower Upper
101 100
103 64.1 50.3 75.5

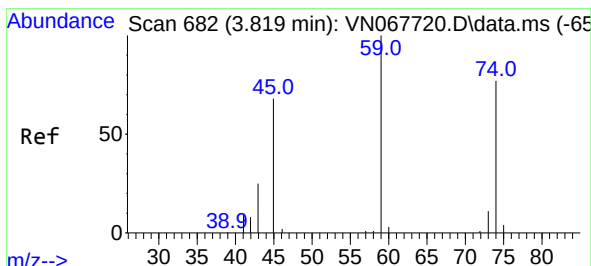
Instrument :
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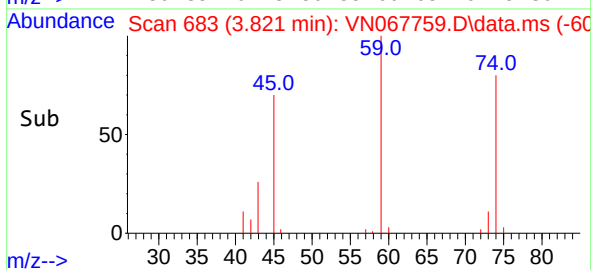
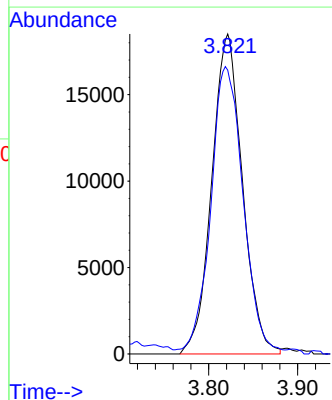
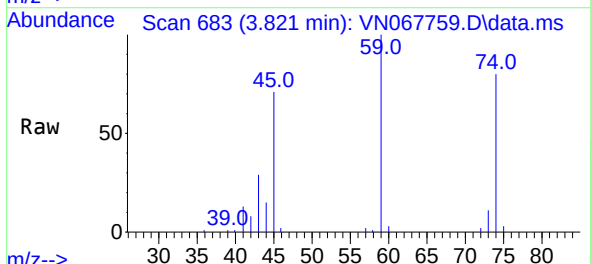
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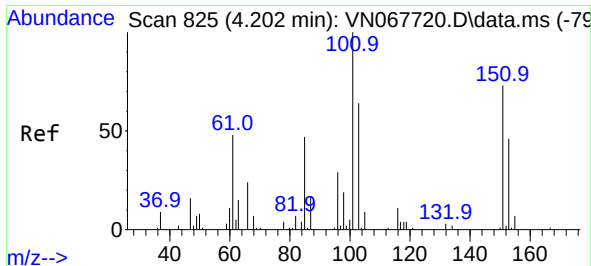
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#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 74 Resp: 44350
Ion Ratio Lower Upper
74 100
45 91.2 17.5 157.1



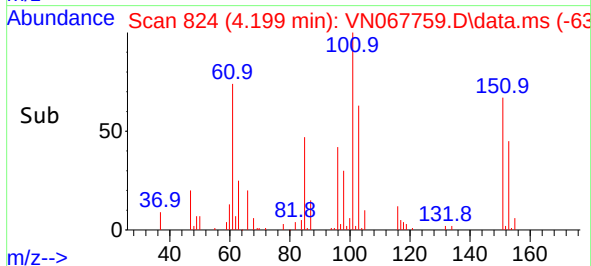
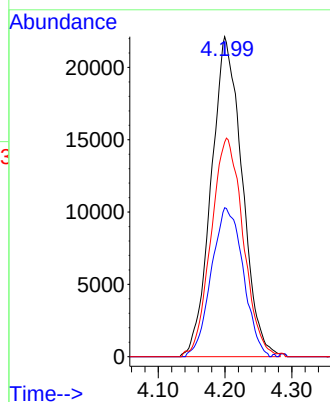
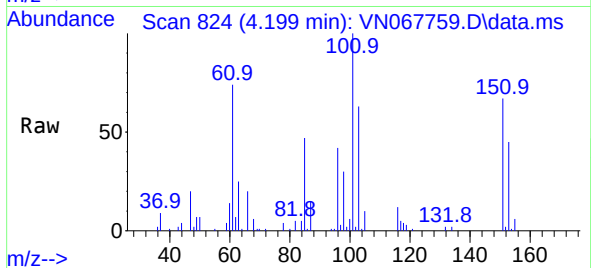


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.432 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:101 Resp: 71112
Ion Ratio Lower Upper
101 100
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151 70.7 0.0 143.8

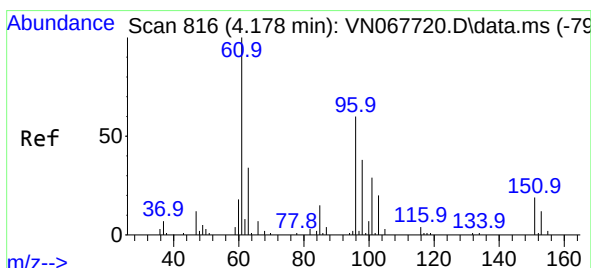
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Manual Integrations
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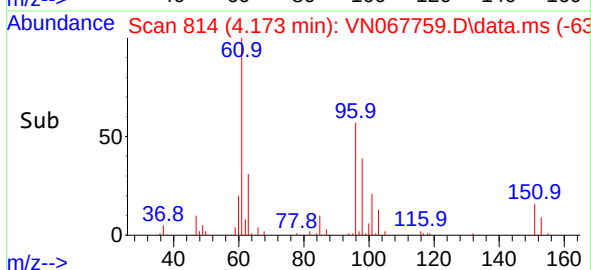
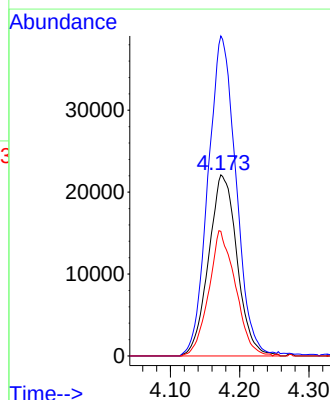
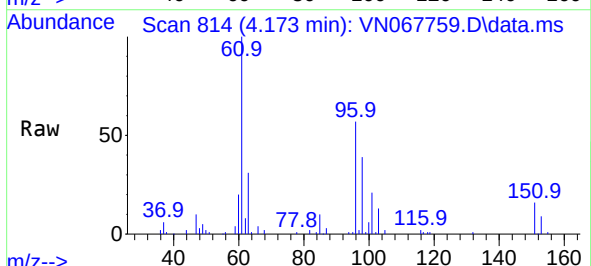
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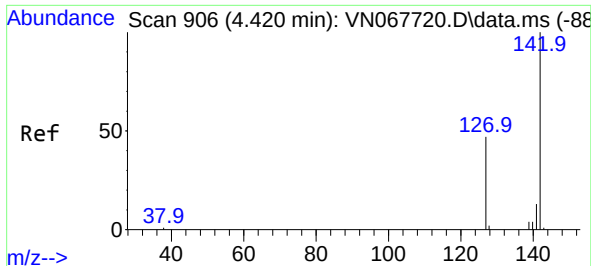
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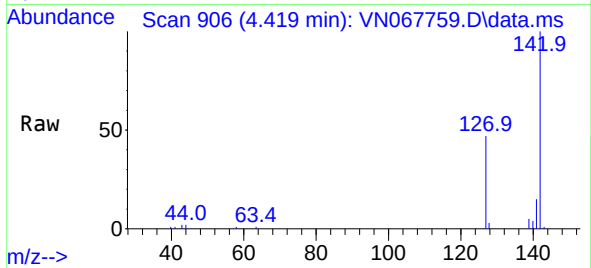
#10
1,1-Dichloroethene
Concen: 19.610 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.006 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 96 Resp: 63213
Ion Ratio Lower Upper
96 100
61 176.6 133.9 200.9
98 68.8 50.5 75.7

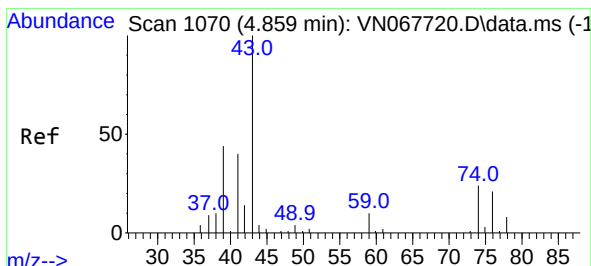
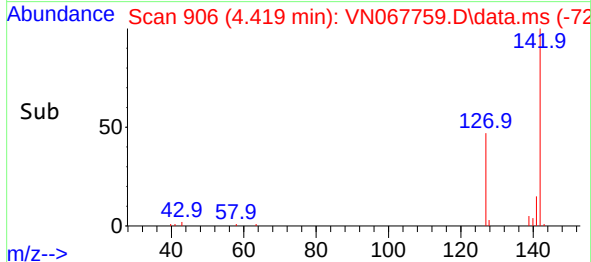
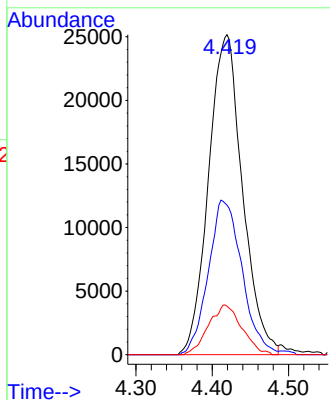




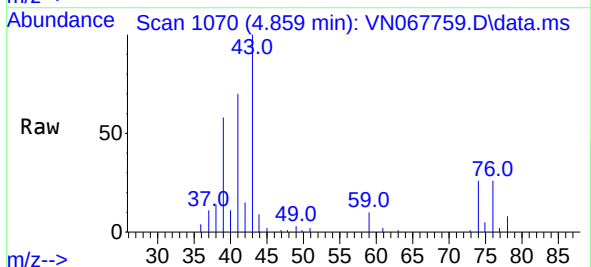
#11
Methyl Iodide
Concen: 18.229 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



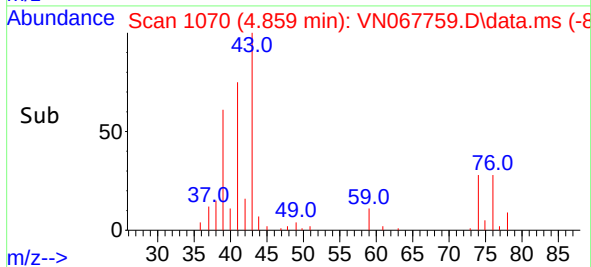
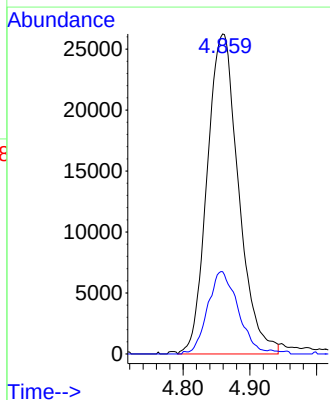
Tgt Ion:142 Resp: 77685
Ion Ratio Lower Upper
142 100
127 46.9 23.4 70.2
141 15.4 6.7 20.0



#12
Methyl Acetate
Concen: 19.493 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion: 43 Resp: 85764
Ion Ratio Lower Upper
43 100
74 25.7 19.8 29.6

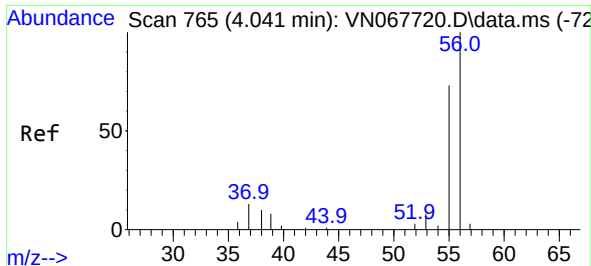


Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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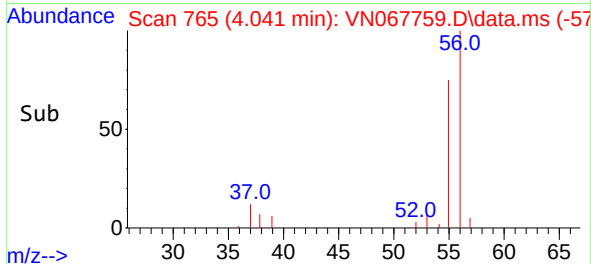
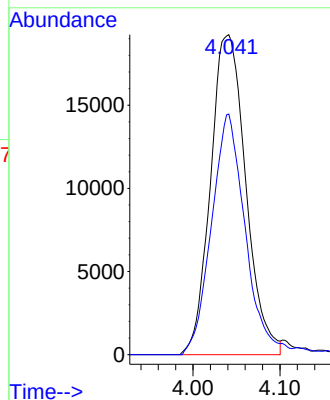
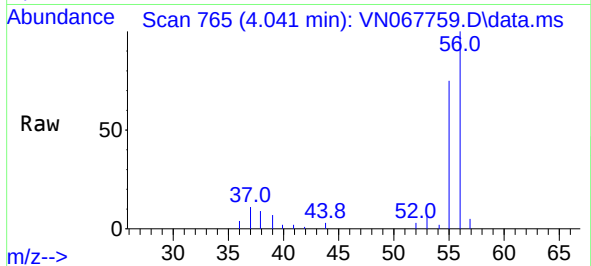


#13
Acrolein
Concen: 117.623 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 56 Resp: 54208
Ion Ratio Lower Upper
56 100
55 71.9 0.2 0.2#

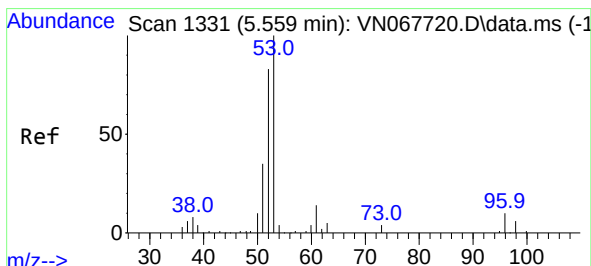
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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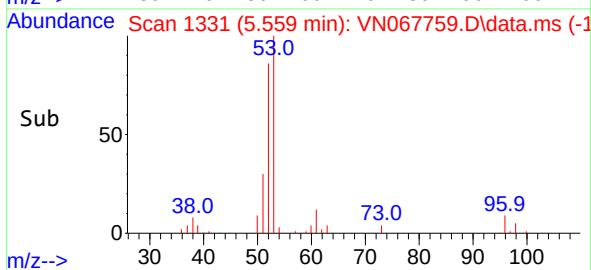
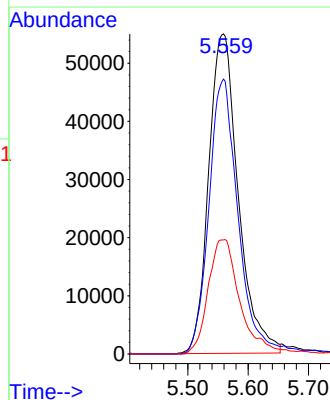
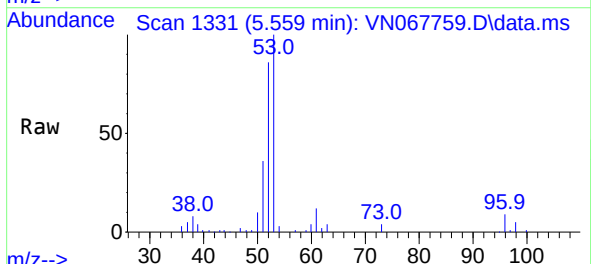
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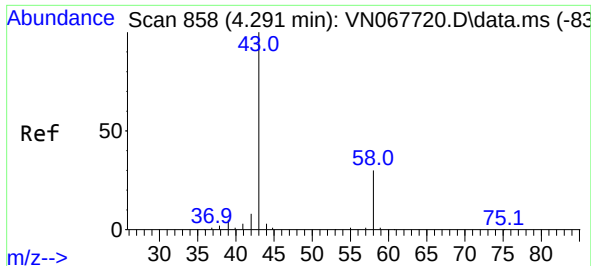
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#14
Acrylonitrile
Concen: 96.792 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 53 Resp: 187260
Ion Ratio Lower Upper
53 100
52 84.1 41.3 123.7
51 36.1 18.4 55.0



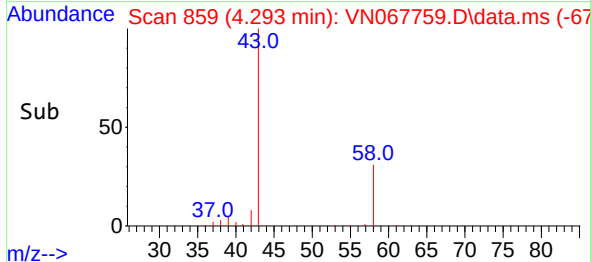
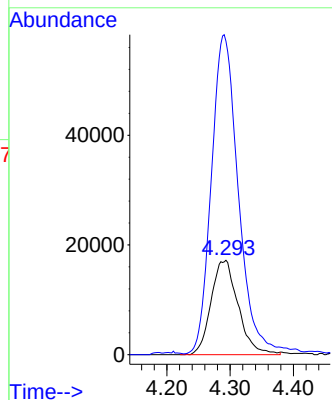
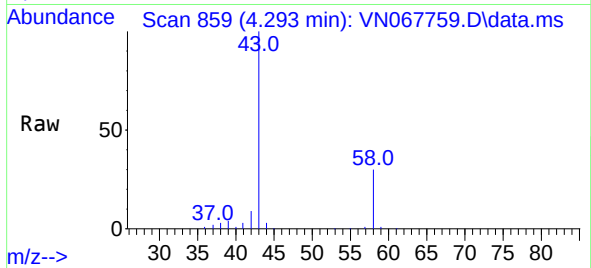


#15
Acetone
Concen: 106.849 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 58 Resp: 51243
Ion Ratio Lower Upper
58 100
43 332.1 268.2 402.4

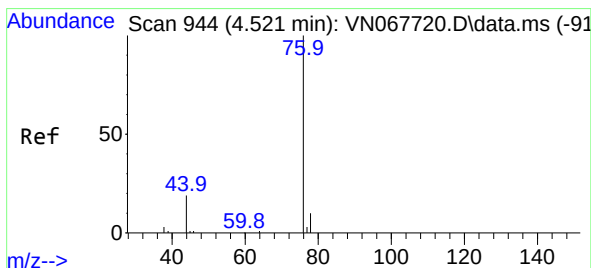
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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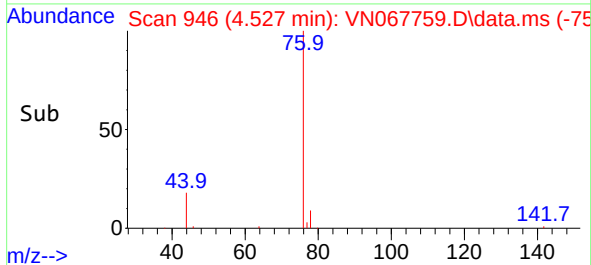
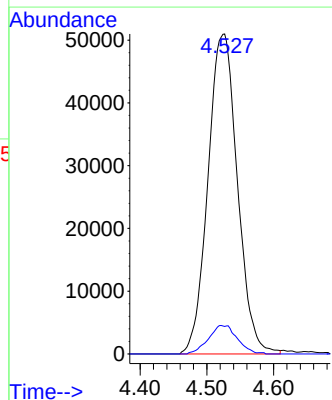
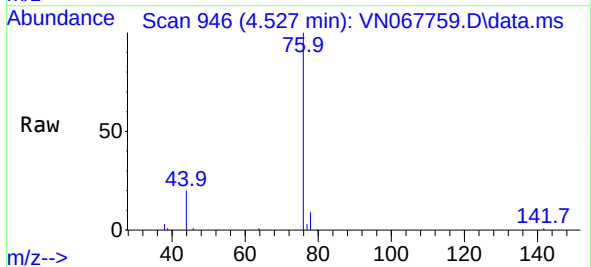
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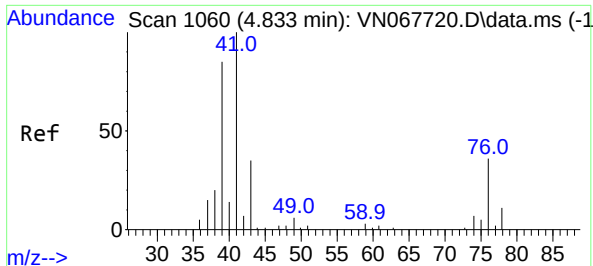
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#16
Carbon Disulfide
Concen: 18.378 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 76 Resp: 156439
Ion Ratio Lower Upper
76 100
78 8.6 7.9 11.9



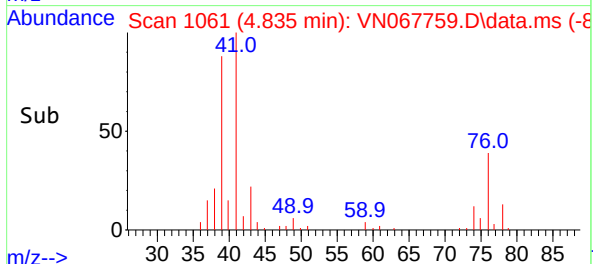
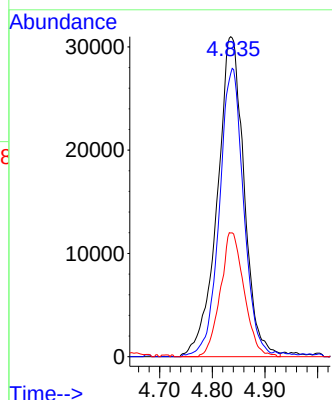
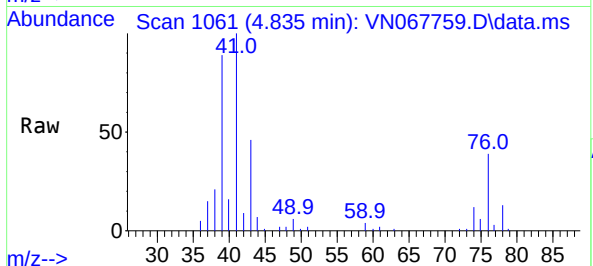


#17
Allyl chloride
Concen: 19.307 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

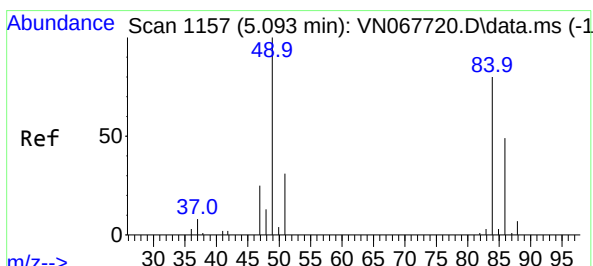
Tgt Ion:	41	Resp:	109512
Ion	Ratio	Lower	Upper
41	100		
39	88.6	42.4	127.3
76	38.7	17.9	53.8

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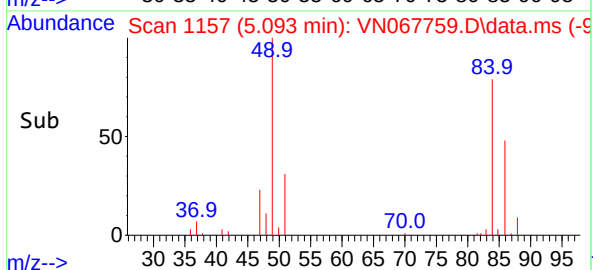
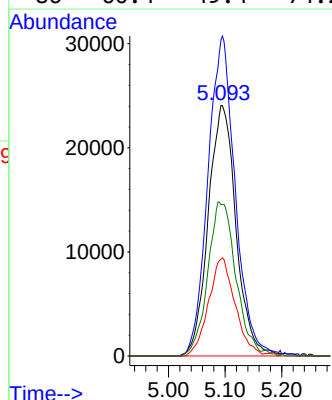
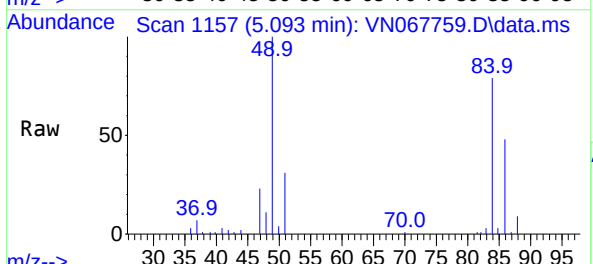
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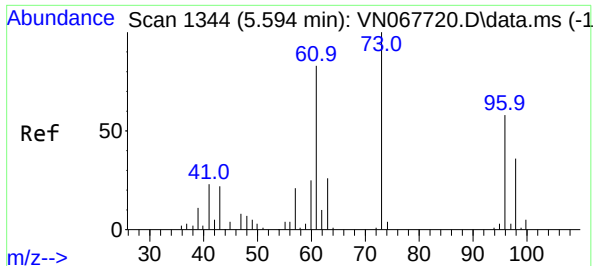
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#18
Methylene Chloride
Concen: 18.421 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	84	Resp:	82176
Ion	Ratio	Lower	Upper
84	100		
49	126.1	100.5	150.7
51	38.6	30.7	46.1
86	60.4	49.4	74.2



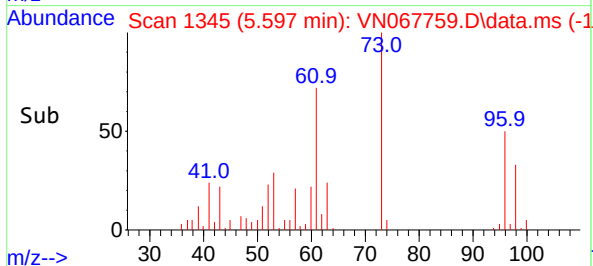
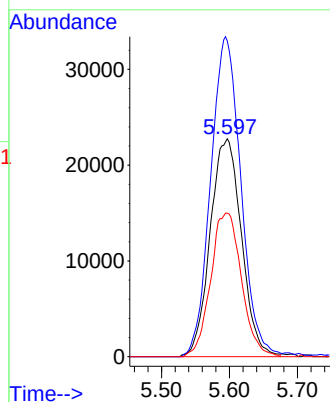
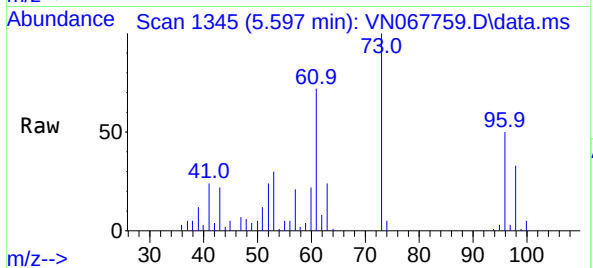


#19
trans-1,2-Dichloroethene
Concen: 18.927 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 96 Resp: 72749
Ion Ratio Lower Upper
96 100
61 144.9 114.3 171.5
98 65.8 49.3 73.9

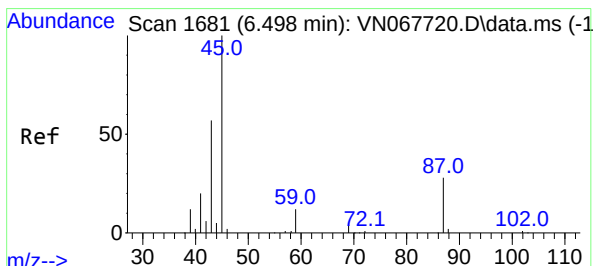
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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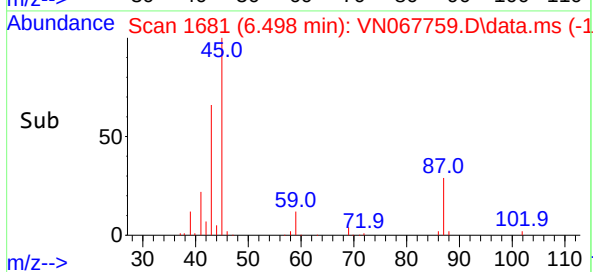
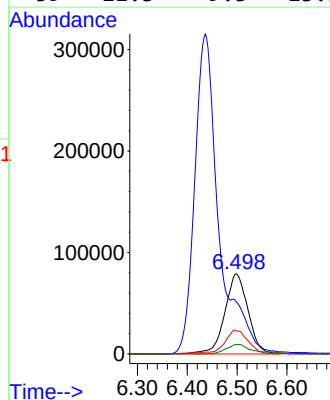
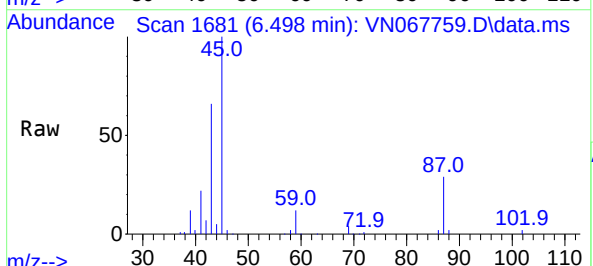
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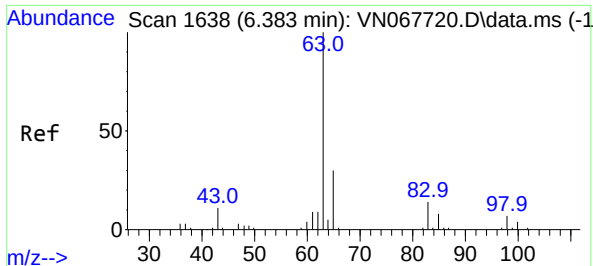
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#20
Diisopropyl ether
Concen: 18.941 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 45 Resp: 254390
Ion Ratio Lower Upper
45 100
43 62.9 51.8 77.6
87 28.7 22.5 33.7
59 11.3 9.3 13.9





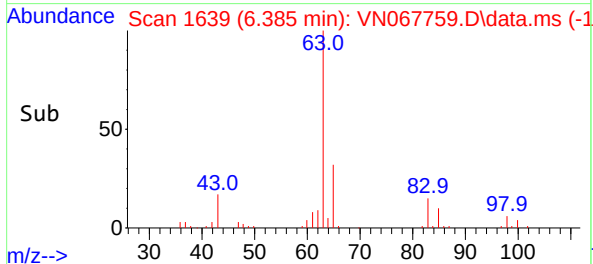
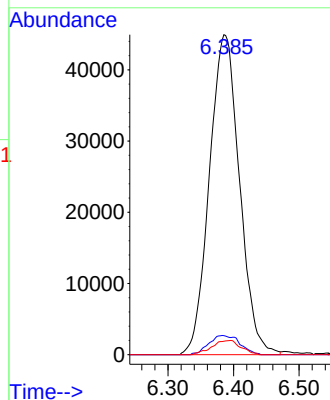
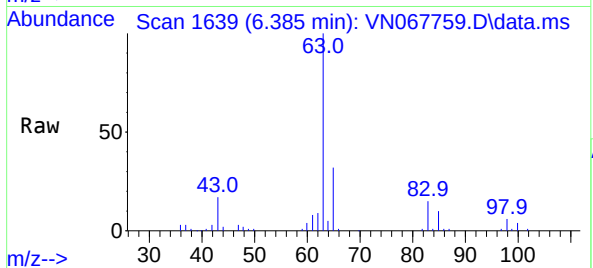
#21

1,1-Dichloroethane
Concen: 19.398 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 63 Resp: 143324
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.8
100 4.2 2.0 5.8

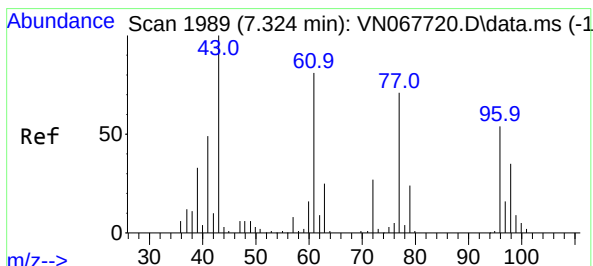
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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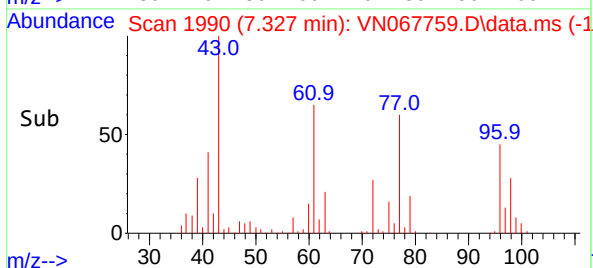
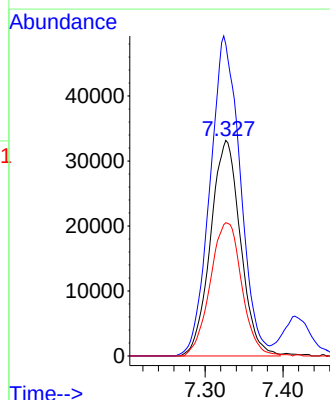
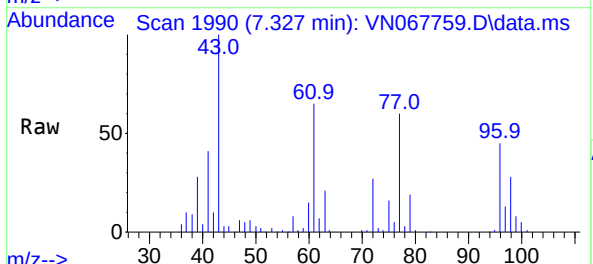
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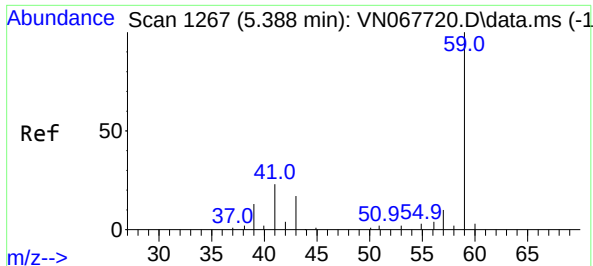


#22

cis-1,2-Dichloroethene
Concen: 18.672 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 96 Resp: 88561
Ion Ratio Lower Upper
96 100
61 149.7 121.2 181.8
98 65.2 51.8 77.8



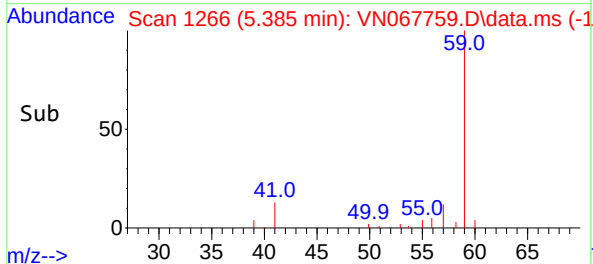
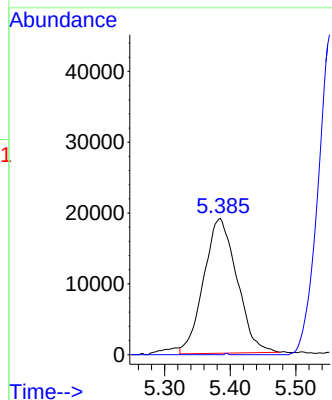
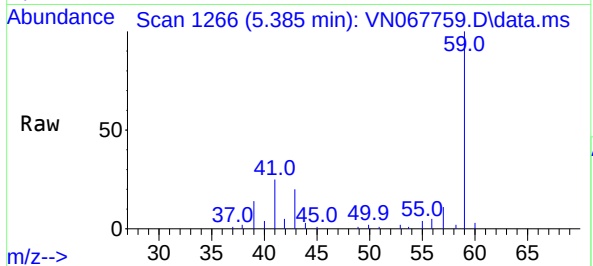


#23
tert-Butyl Alcohol
Concen: 93.833 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 59 Resp: 66915
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

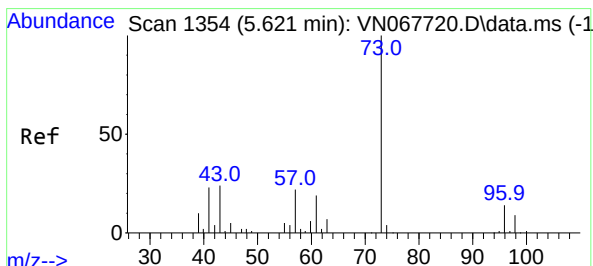
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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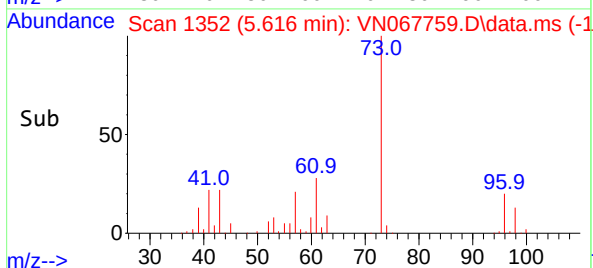
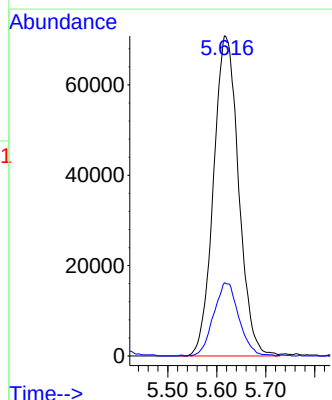
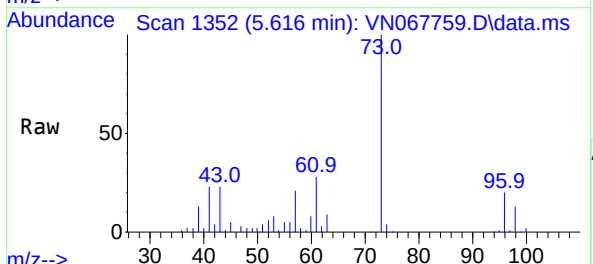
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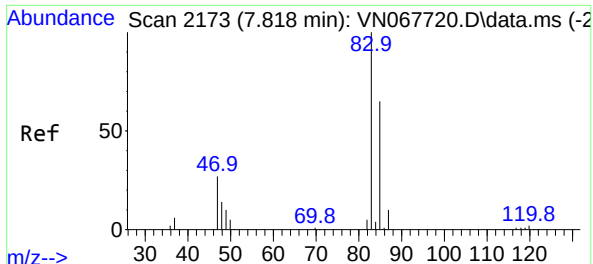
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#24
Methyl tert-Butyl Ether
Concen: 18.953 ug/l m
RT: 5.616 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 73 Resp: 252255
Ion Ratio Lower Upper
73 100
43 0.0 18.6 27.8#





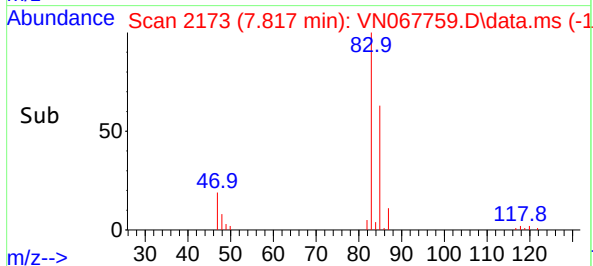
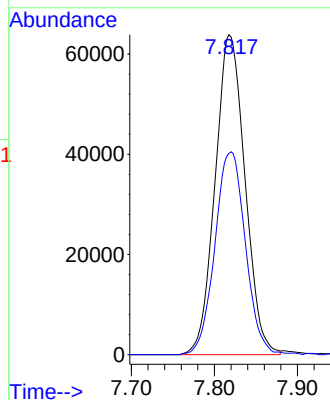
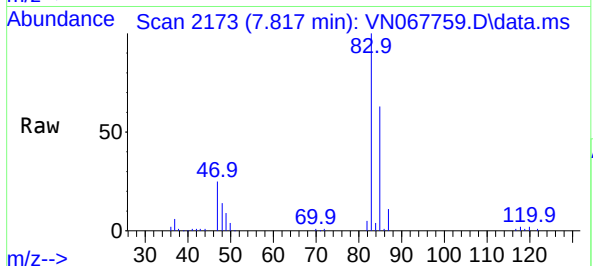
#25

Chloroform
Concen: 19.423 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

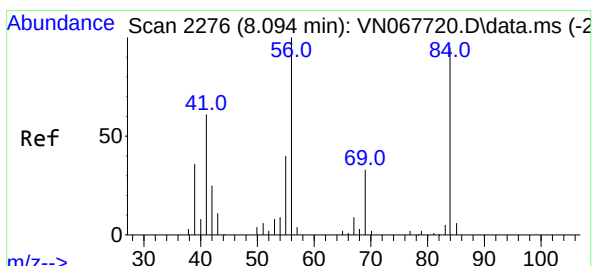
Tgt Ion: 83 Resp: 159690
Ion Ratio Lower Upper
83 100
85 63.0 52.3 78.5

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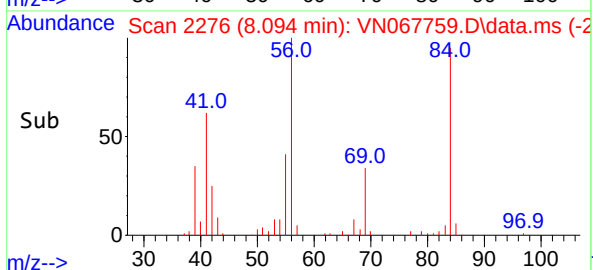
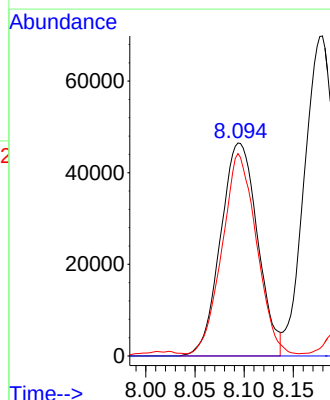
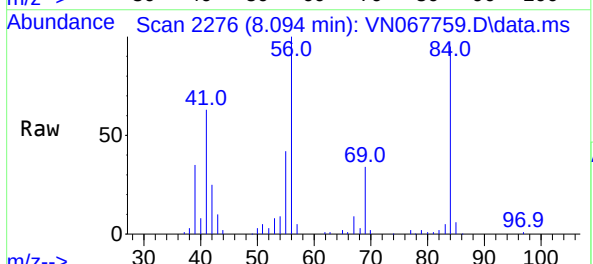
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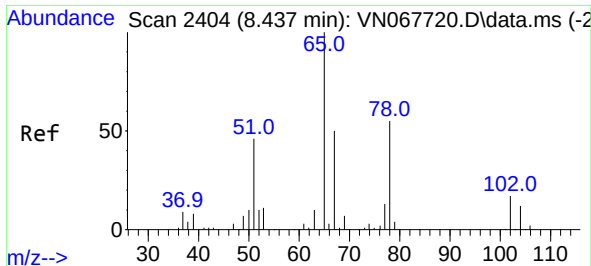


#26

Cyclohexane
Concen: 18.935 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 56 Resp: 121902
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 71.4 107.0



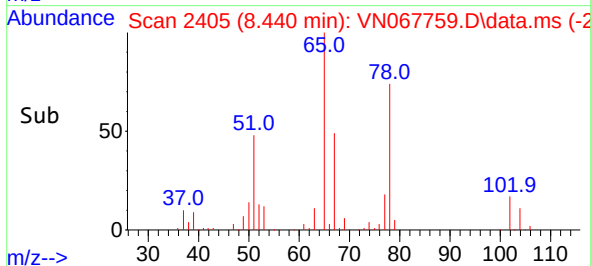
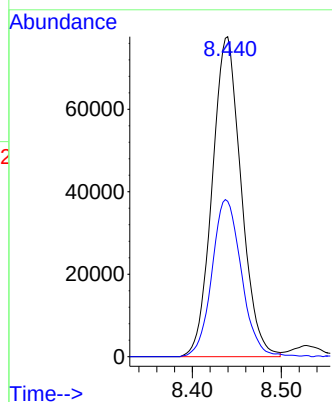
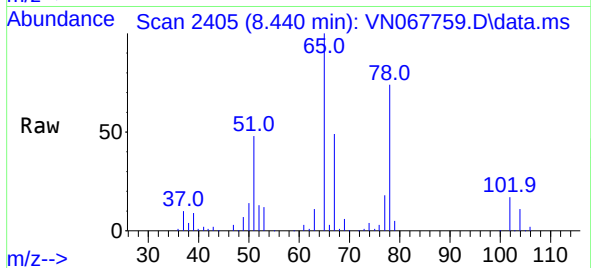


#27
1,2-Dichloroethane-d4
Concen: 32.689 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 65 Resp: 175493
Ion Ratio Lower Upper
65 100
67 49.6 40.6 60.8

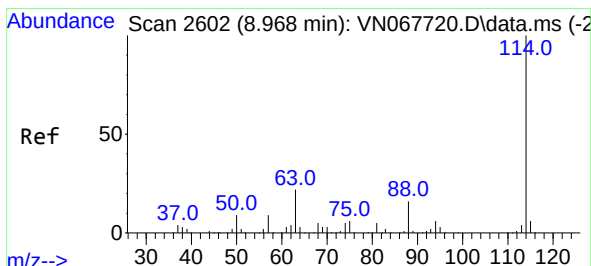
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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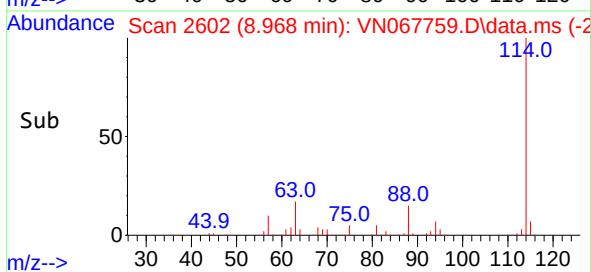
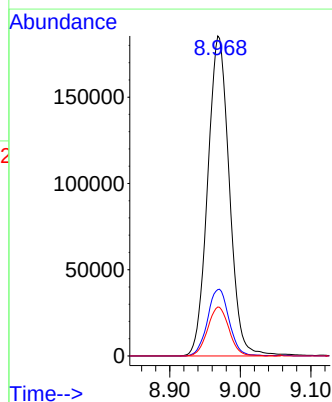
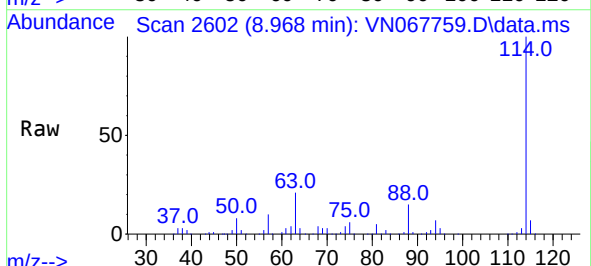
MMDadoda

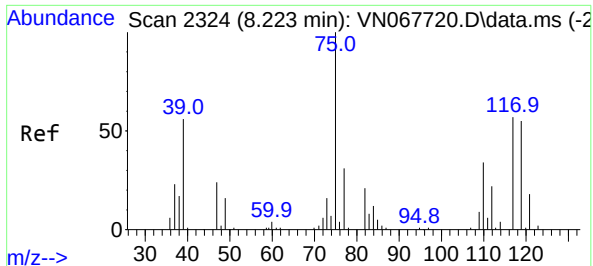
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 114 Resp: 394583
Ion Ratio Lower Upper
114 100
63 20.9 17.2 25.8
88 15.1 12.4 18.6



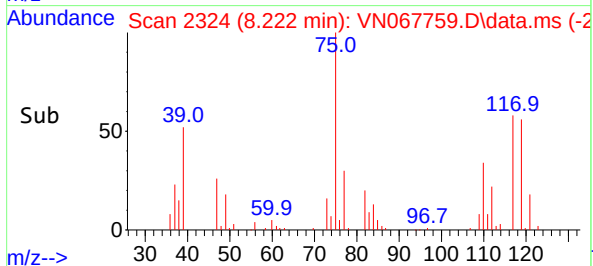
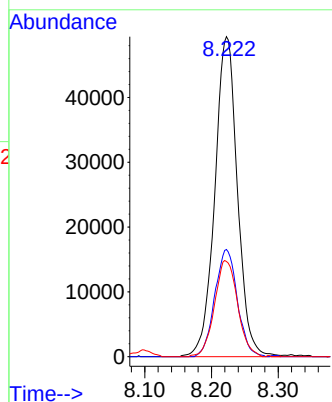
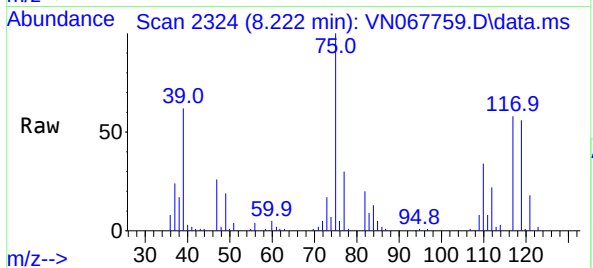


#29
1,1-Dichloropropene
Concen: 18.754 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 75 Resp: 116108
Ion Ratio Lower Upper
75 100
110 33.5 0.0 69.2
77 30.8 0.0 60.4

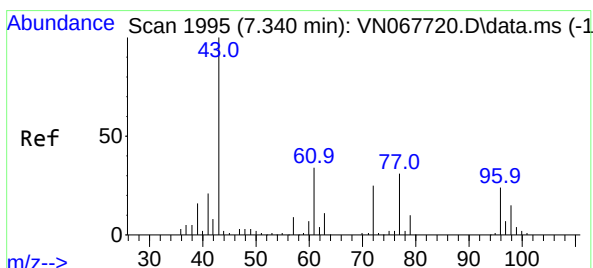
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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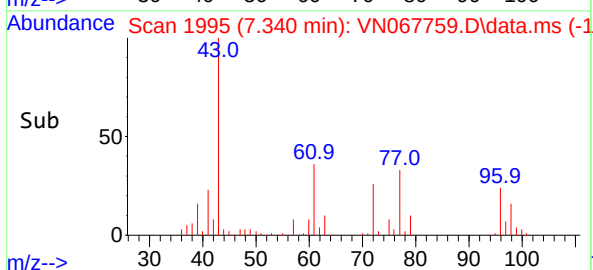
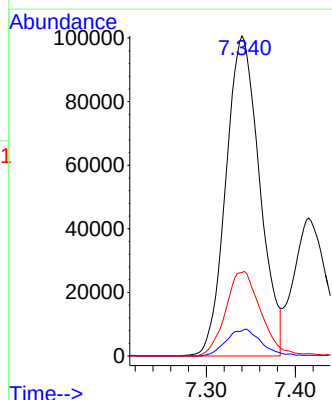
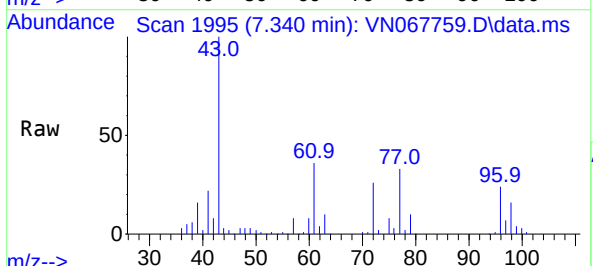
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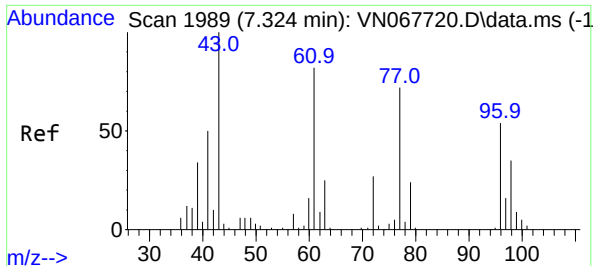
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#30
2-Butanone
Concen: 92.216 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 43 Resp: 264377
Ion Ratio Lower Upper
43 100
57 3.6 6.6 9.8#
72 27.5 21.8 32.6



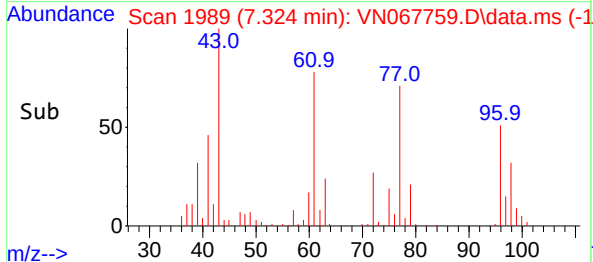
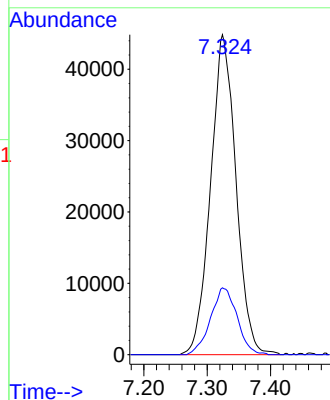
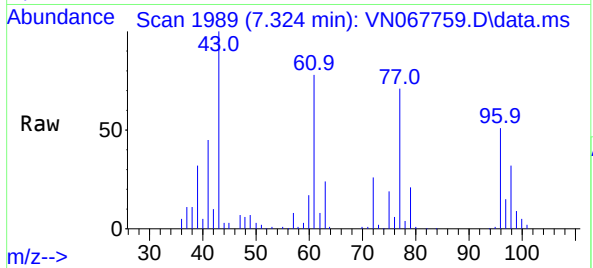


#31
2,2-Dichloropropane
Concen: 18.085 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 77 Resp: 124908
Ion Ratio Lower Upper
77 100
97 21.8 17.8 26.6

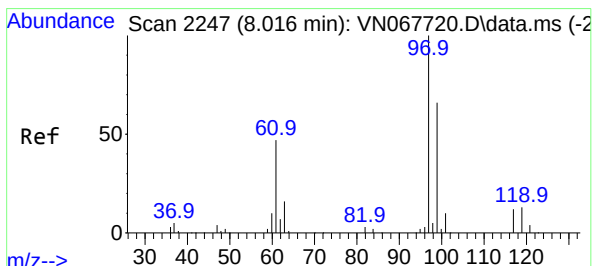
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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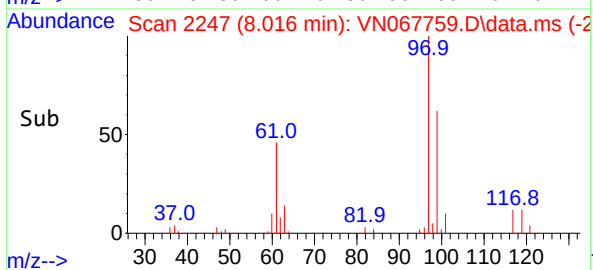
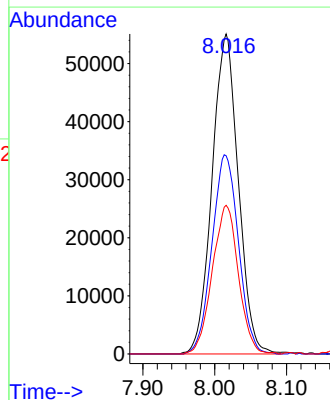
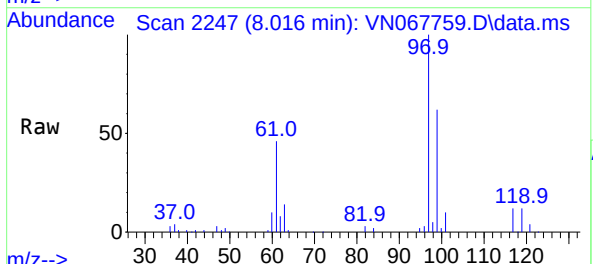
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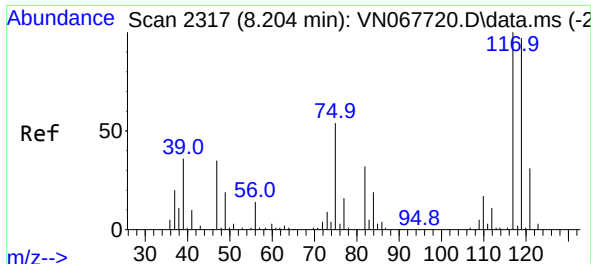
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#32
1,1,1-Trichloroethane
Concen: 18.362 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 97 Resp: 139601
Ion Ratio Lower Upper
97 100
99 63.0 51.6 77.4
61 46.2 37.6 56.4



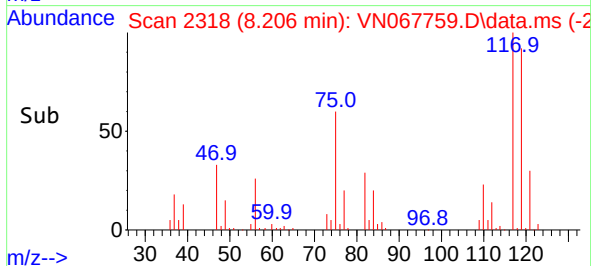
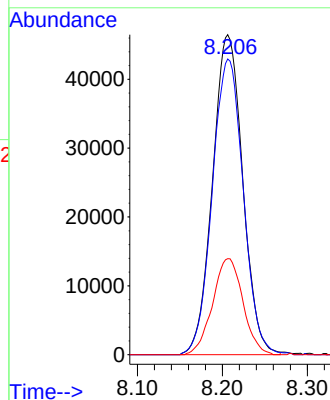
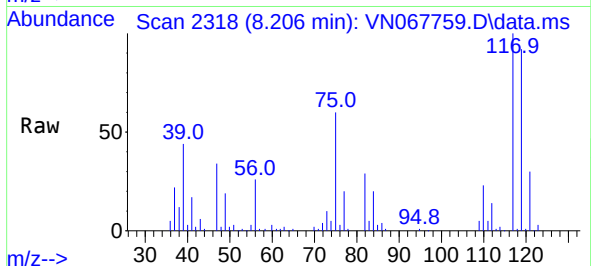


#33
Carbon Tetrachloride
Concen: 17.644 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 117 Resp: 114537
Ion Ratio Lower Upper
117 100
119 92.4 77.6 116.4
121 30.0 24.6 36.8

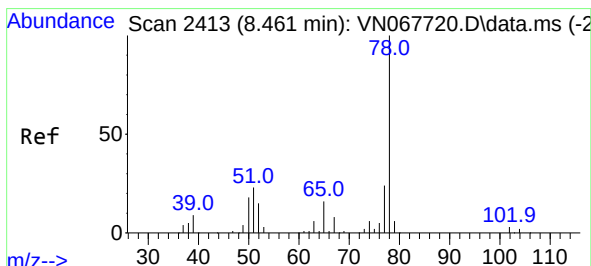
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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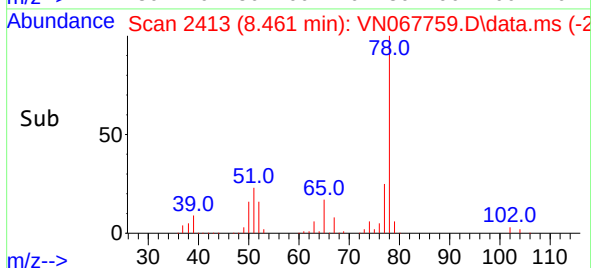
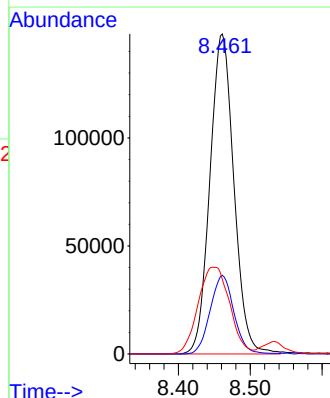
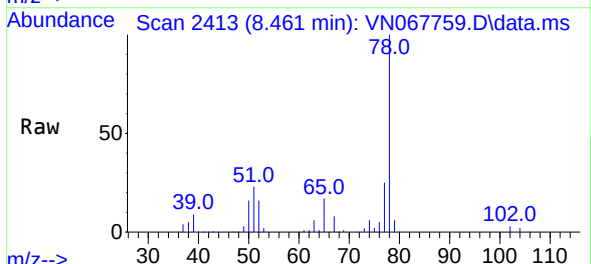
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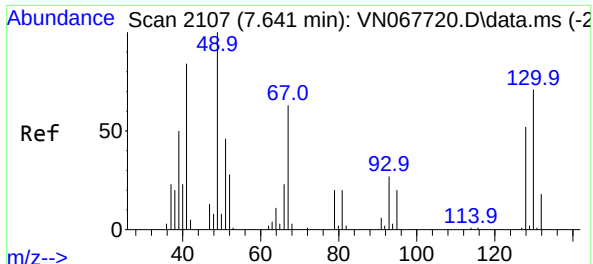
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#34
Benzene
Concen: 18.540 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 78 Resp: 343092
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7
51 22.4 18.2 27.4



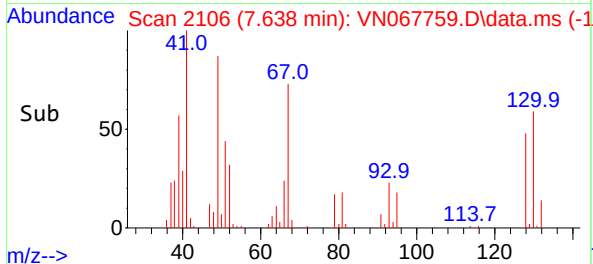
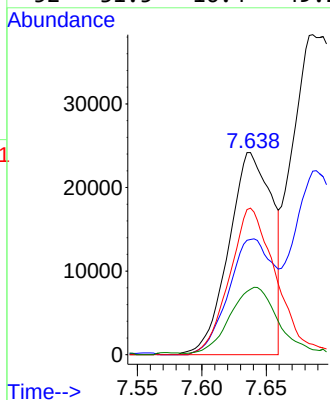
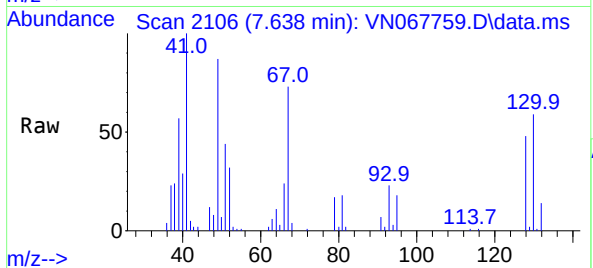


#35
Methacrylonitrile
Concen: 19.171 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	41	Resp:	56499
Ion Ratio	Lower	Upper	
41	100		
39	57.0	29.6	88.9
67	72.5	37.4	112.2
52	31.5	16.4	49.2

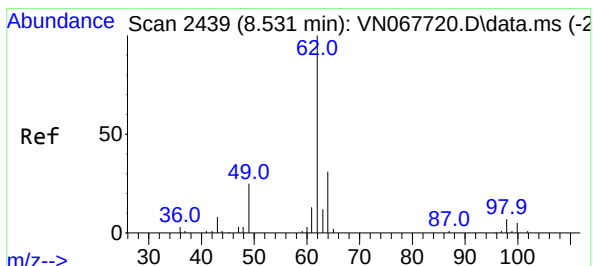
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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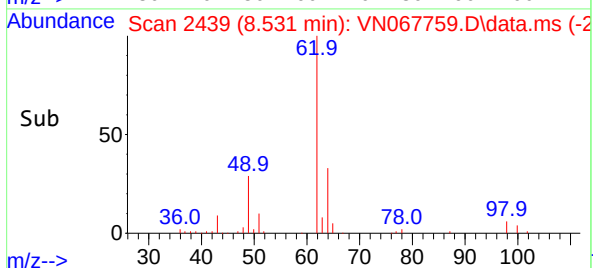
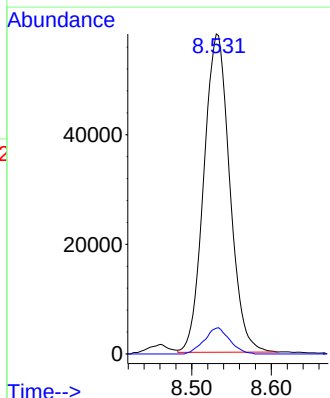
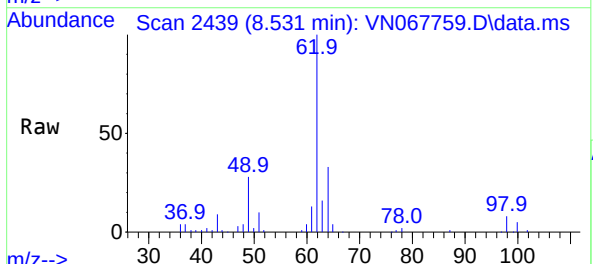
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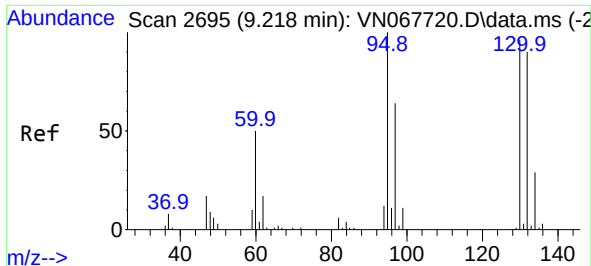
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#36
1,2-Dichloroethane
Concen: 19.076 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	62	Resp:	131415
Ion Ratio	Lower	Upper	
62	100		
98	8.0	6.2	9.2





#37

Trichloroethene

Concen: 18.074 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067759.D

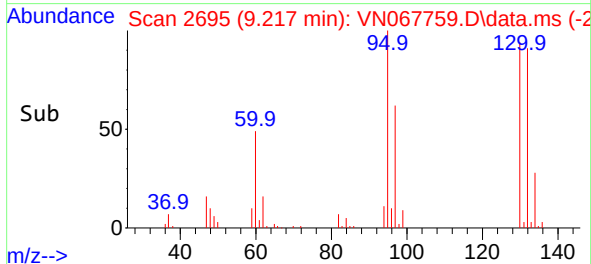
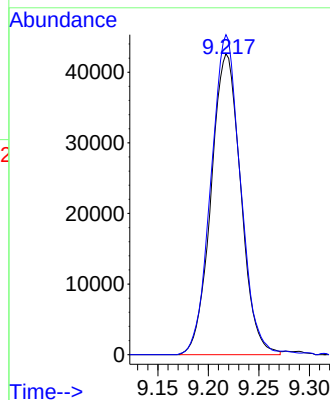
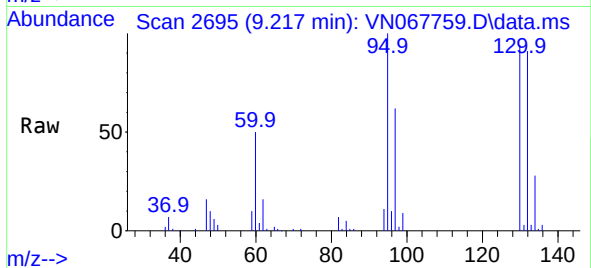
Acq: 15 Jul 2021 12:19

Tgt Ion:130 Resp: 86895

Ion Ratio Lower Upper

130 100

95 105.9 83.2 124.8



Instrument :

MSVOA_N

ClientSampled :

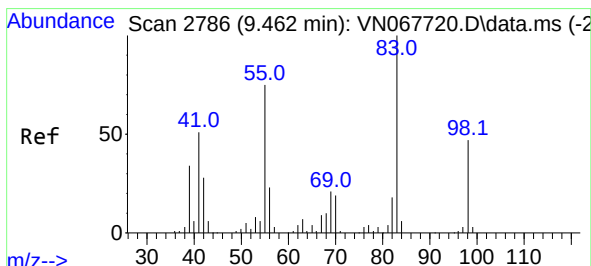
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#38

Methylcyclohexane

Concen: 17.956 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067759.D

Acq: 15 Jul 2021 12:19

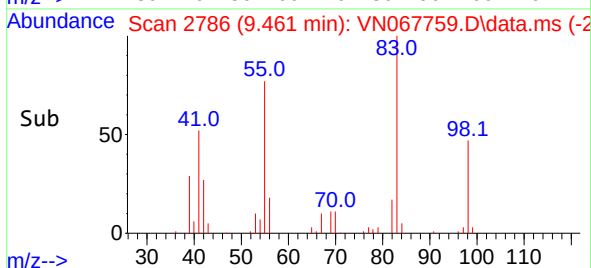
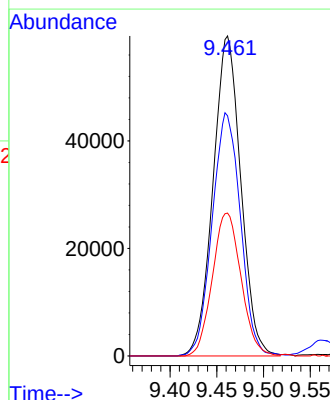
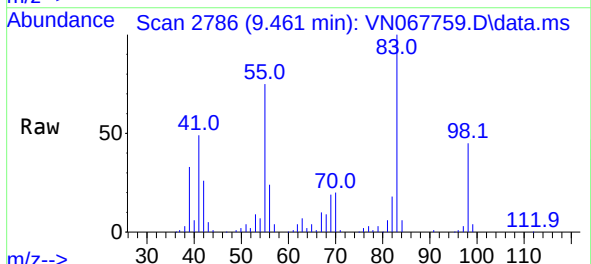
Tgt Ion: 83 Resp: 123126

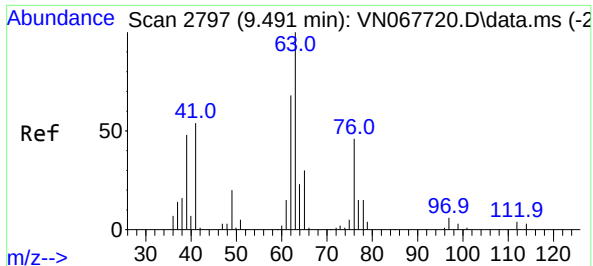
Ion Ratio Lower Upper

83 100

55 77.5 37.4 112.2

98 46.1 23.5 70.6





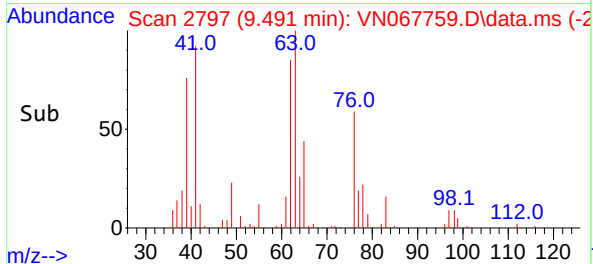
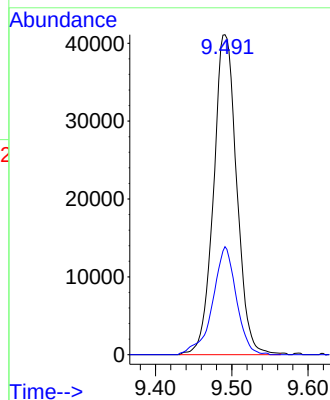
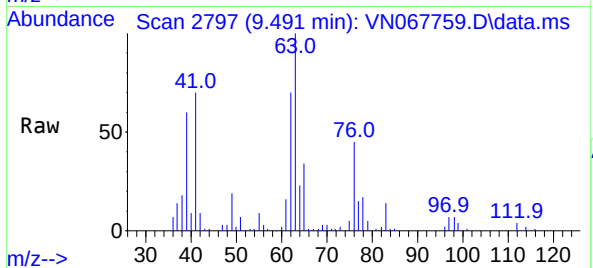
#39

1,2-Dichloropropane
Concen: 18.357 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 63 Resp: 86630
Ion Ratio Lower Upper
63 100
65 33.8 24.3 36.5

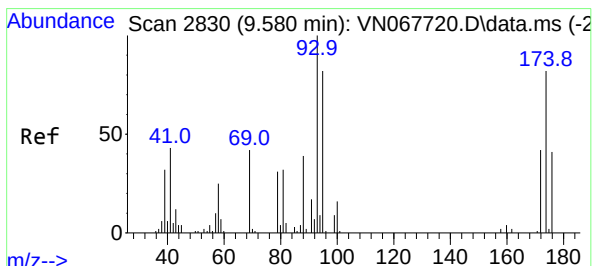
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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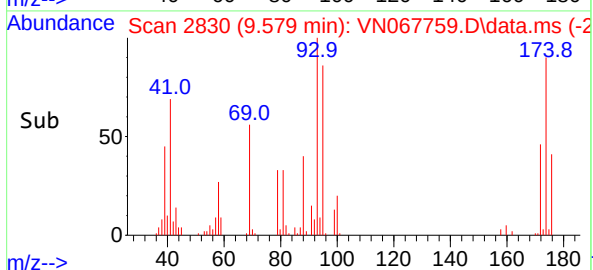
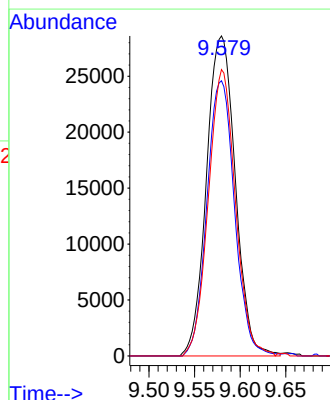
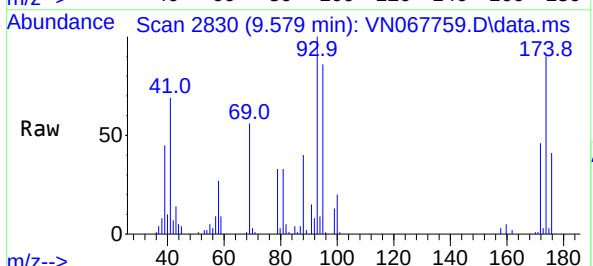
7/16/2021 10:40:23 AM

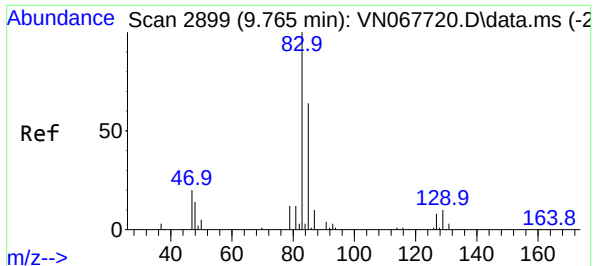


#40

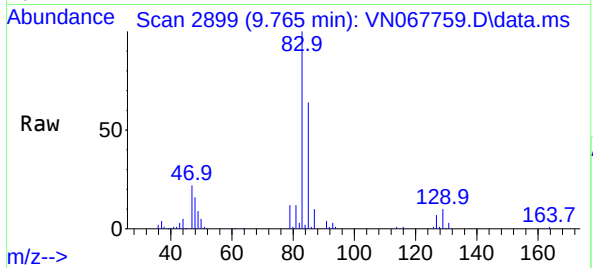
Dibromomethane
Concen: 18.571 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 93 Resp: 63022
Ion Ratio Lower Upper
93 100
95 82.4 0.0 165.4
174 84.0 0.0 163.0

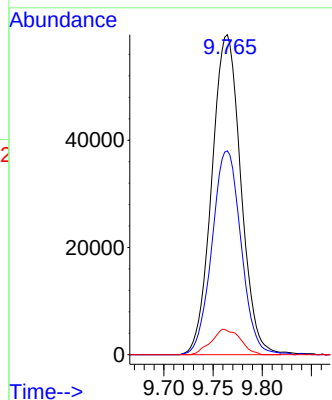




#41
Bromodichloromethane
Concen: 18.393 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

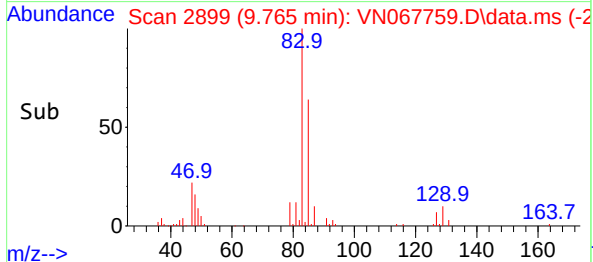


Tgt Ion: 83 Resp: 122527
Ion Ratio Lower Upper
83 100
85 63.7 51.3 76.9
127 7.5 6.6 10.0



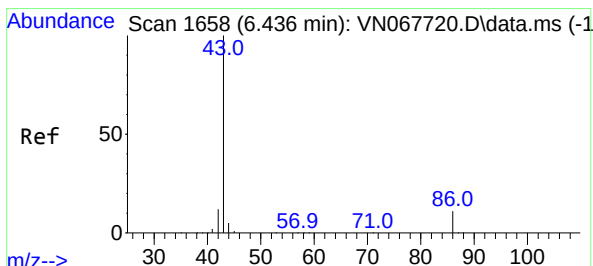
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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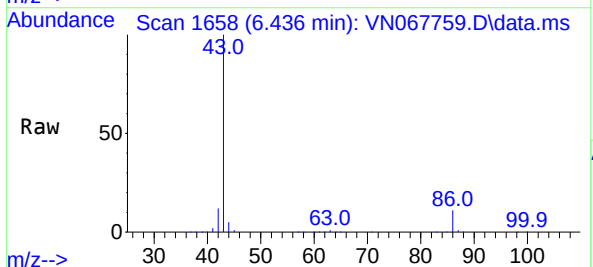


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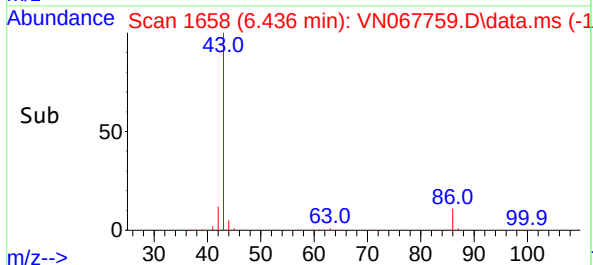
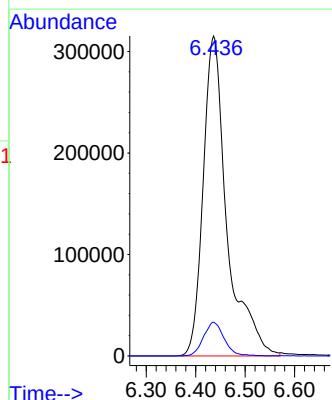
7/16/2021 10:40:23 AM

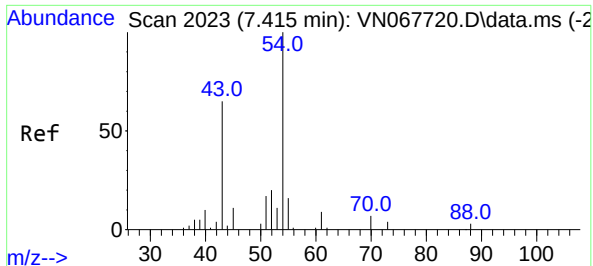


#42
Vinyl Acetate
Concen: 92.423 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion: 43 Resp: 1054135
Ion Ratio Lower Upper
43 100
86 9.0 8.2 12.2





#43

Ethyl Acetate

Concen: 18.597 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067759.D

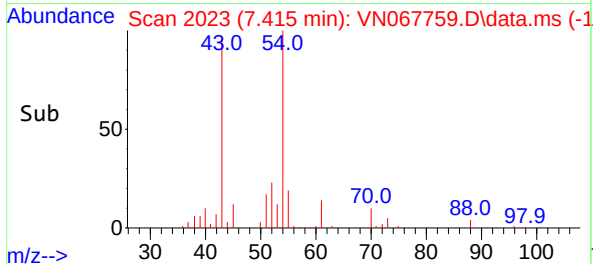
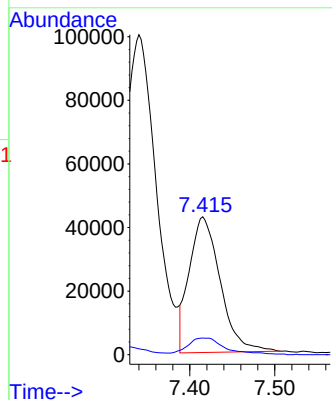
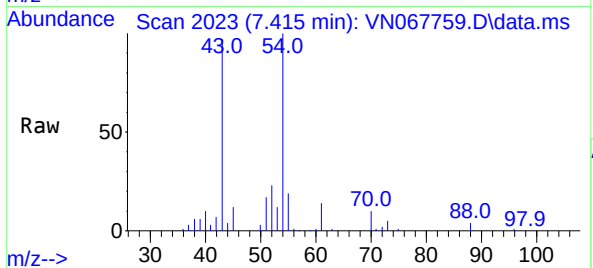
Acq: 15 Jul 2021 12:19

Tgt Ion: 43 Resp: 107791

Ion Ratio Lower Upper

43 100

45 6.7 10.5 15.7#



Instrument :

MSVOA_N

ClientSampleId :

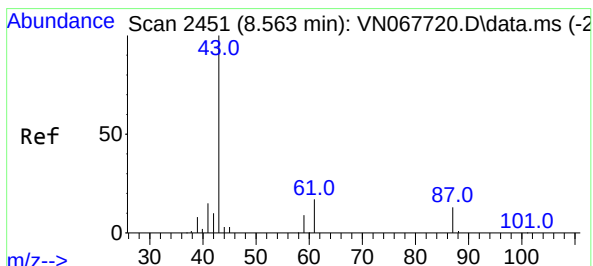
VN0715WBSD01

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#44

Isopropyl Acetate

Concen: 17.983 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067759.D

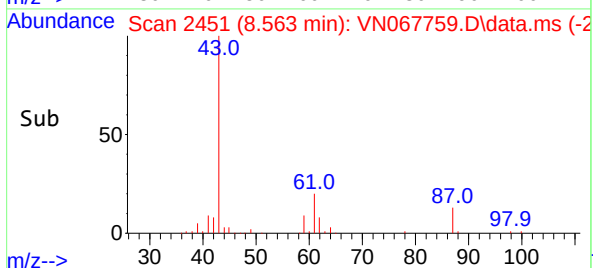
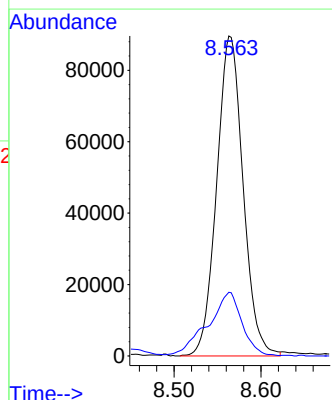
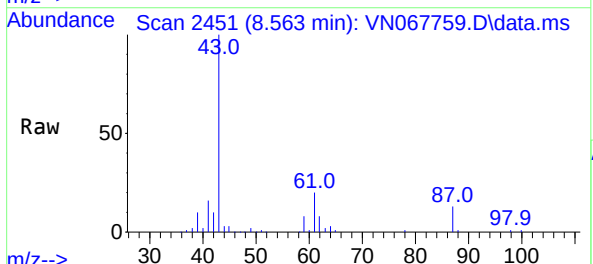
Acq: 15 Jul 2021 12:19

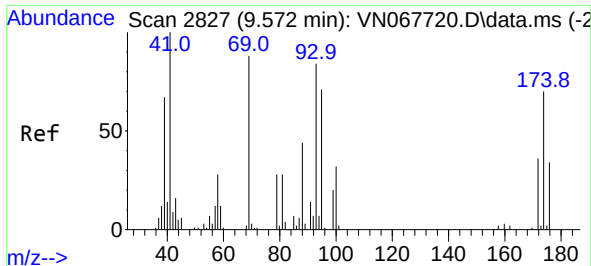
Tgt Ion: 43 Resp: 189258

Ion Ratio Lower Upper

43 100

61 25.4 20.4 30.6



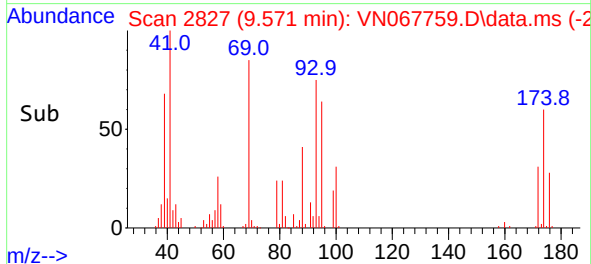
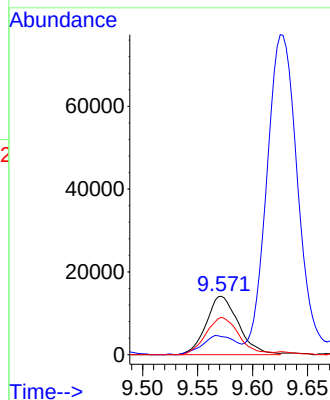
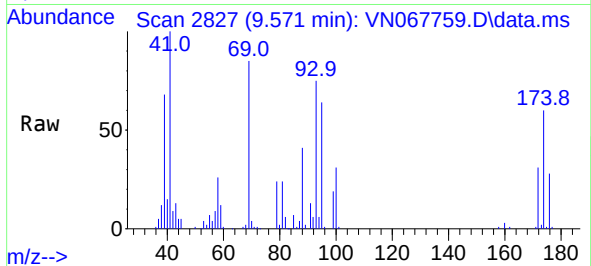


#45
1,4-Dioxane
Concen: 361.430 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 88 Resp: 28804
Ion Ratio Lower Upper
88 100
43 33.3 26.9 40.3
58 65.5 52.2 78.4

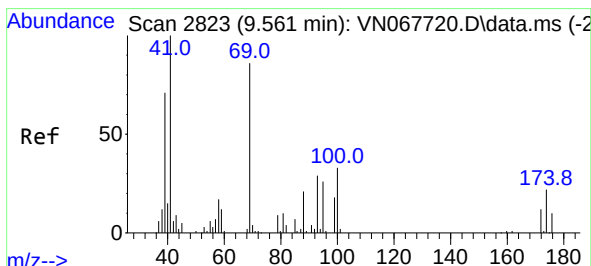
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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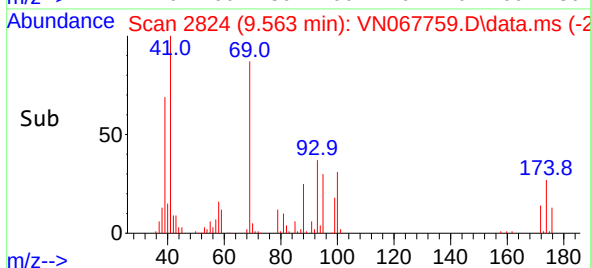
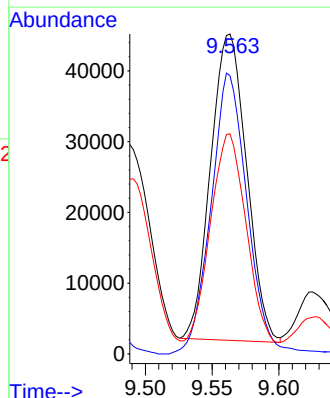
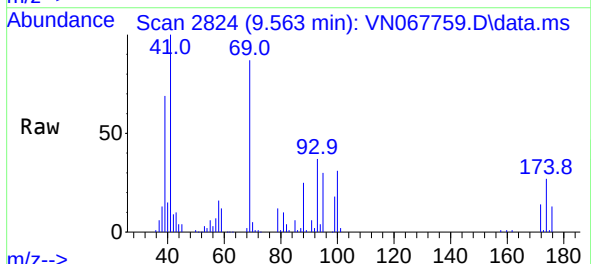
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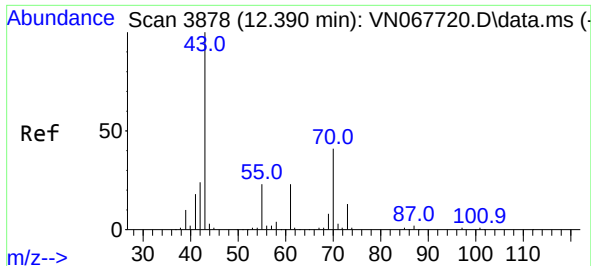
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#46
Methyl methacrylate
Concen: 17.835 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 41 Resp: 81025
Ion Ratio Lower Upper
41 100
69 90.0 43.0 128.8
39 68.6 35.5 106.7



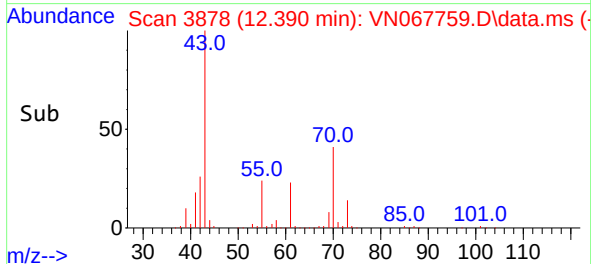
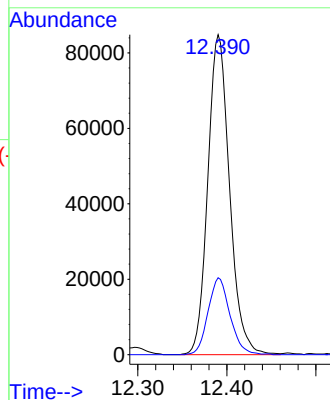
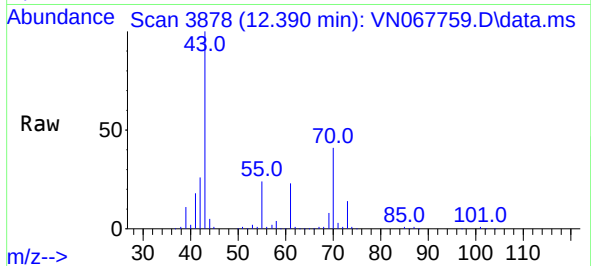


#47
n-amy1 Acetate
Concen: 16.657 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 43 Resp: 143897
Ion Ratio Lower Upper
43 100
55 24.2 19.0 28.6

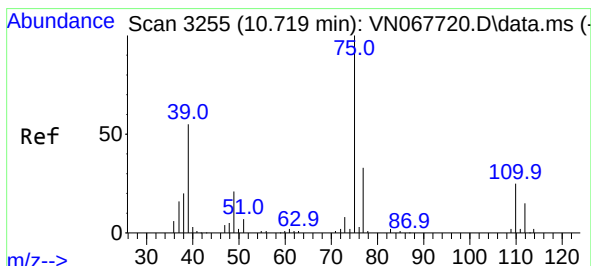
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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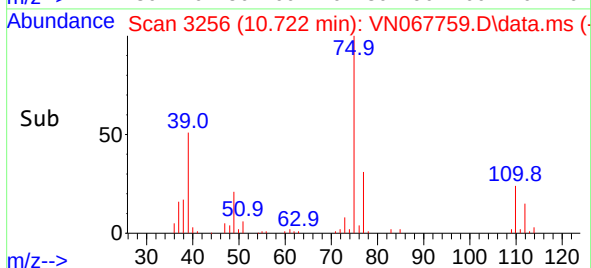
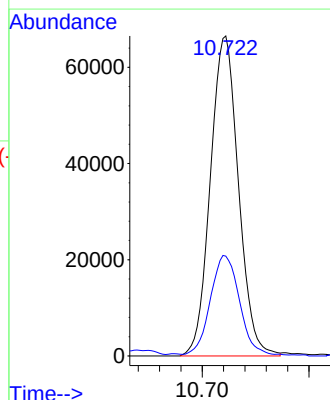
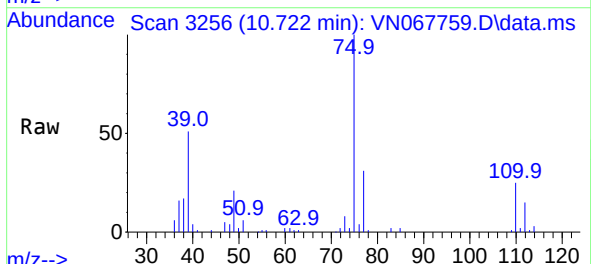
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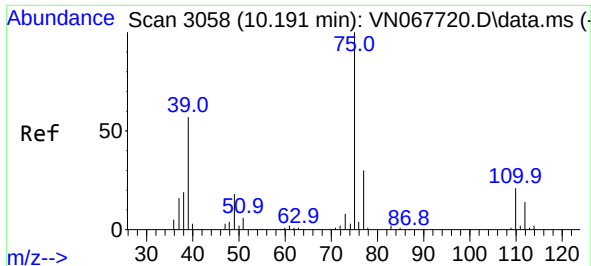
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#48
t-1,3-Dichloropropene
Concen: 16.939 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 75 Resp: 121603
Ion Ratio Lower Upper
75 100
77 30.7 27.0 40.4



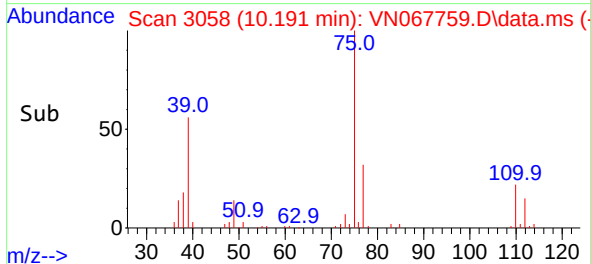
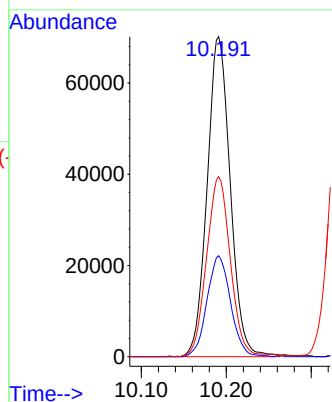
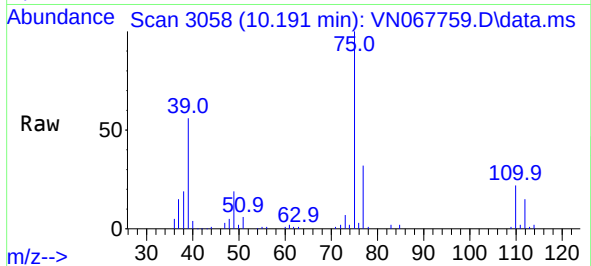


#49
cis-1,3-Dichloropropene
Concen: 17.431 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	75	Resp:	132829
Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.8	35.6
39	56.3	45.3	67.9

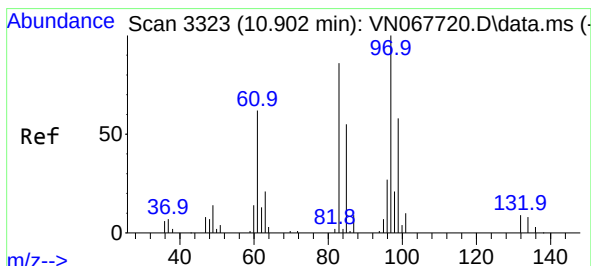
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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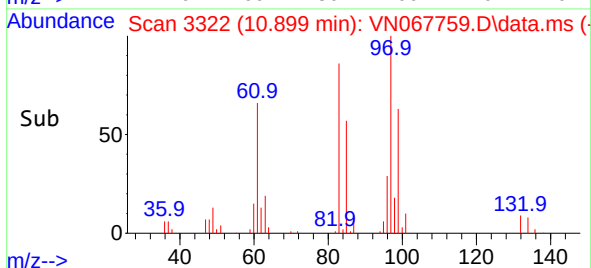
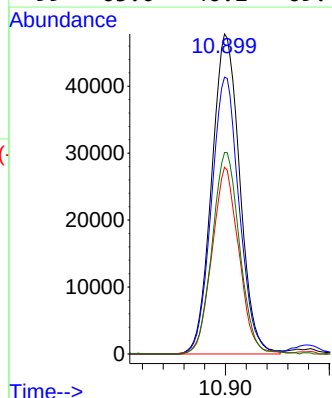
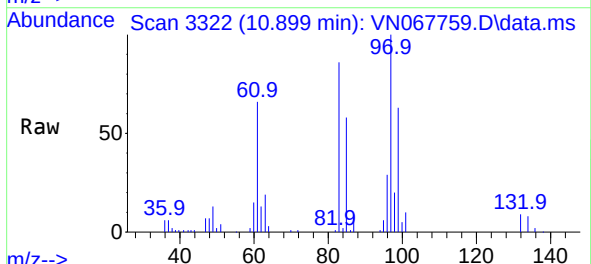
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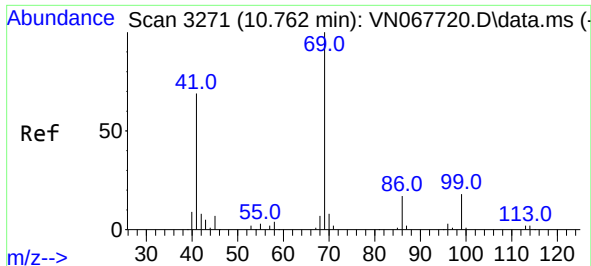
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#50
1,1,2-Trichloroethane
Concen: 18.487 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	97	Resp:	89528
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.0	103.4
85	58.0	43.8	65.8
99	63.0	46.2	69.4



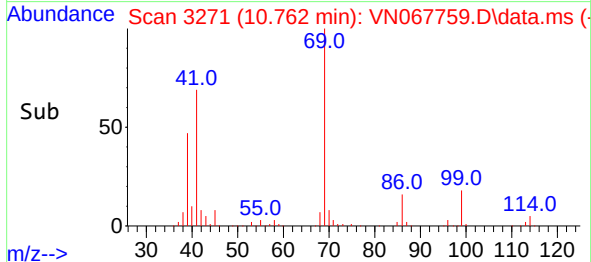
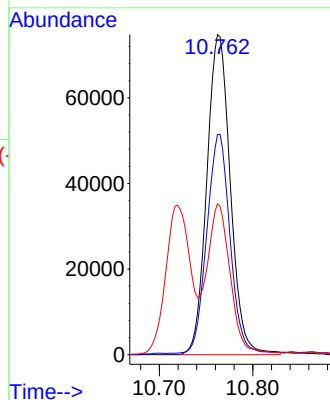
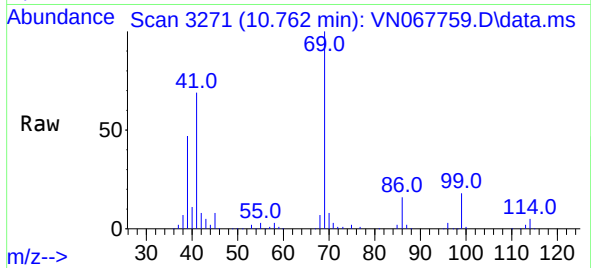


#51
Ethyl methacrylate
Concen: 17.409 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 69 Resp: 131105
Ion Ratio Lower Upper
69 100
41 68.3 34.3 102.9
39 46.5 23.7 71.1

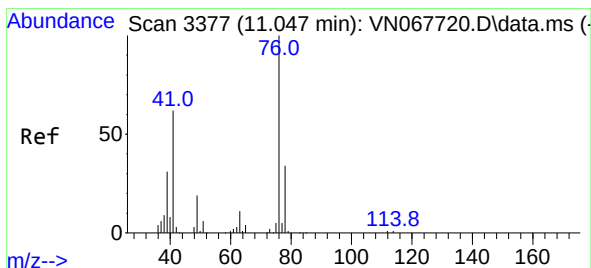
Instrument :
MSVOA_N
ClientSampled :
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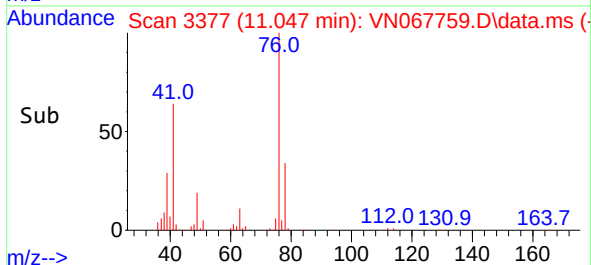
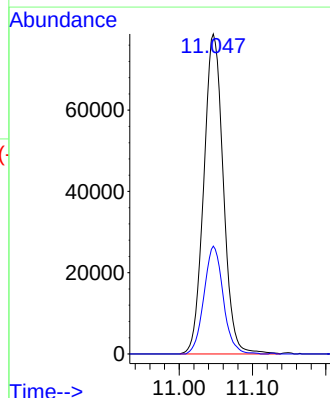
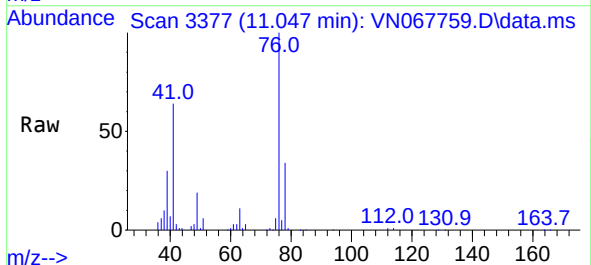
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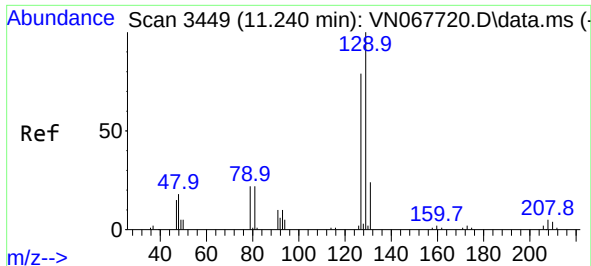
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#52
1,3-Dichloropropane
Concen: 18.204 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 76 Resp: 145770
Ion Ratio Lower Upper
76 100
78 33.1 0.0 67.0



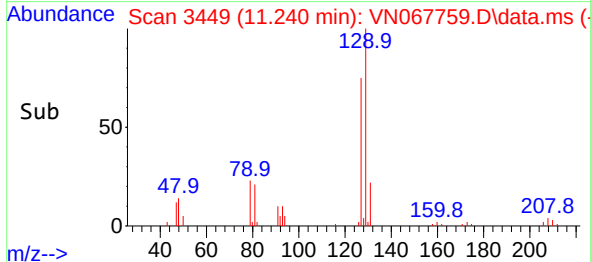
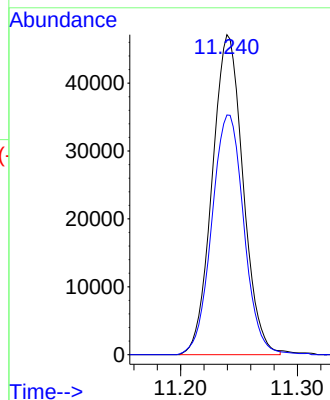
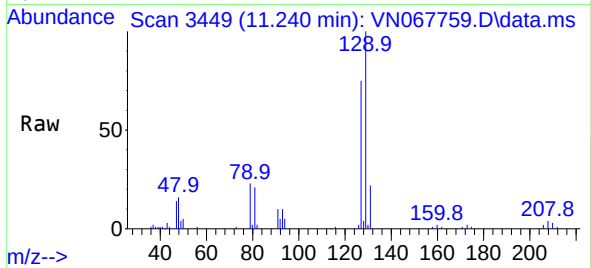


#53
Dibromochloromethane
Concen: 17.087 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:129 Resp: 86621
Ion Ratio Lower Upper
129 100
127 77.9 39.6 118.8

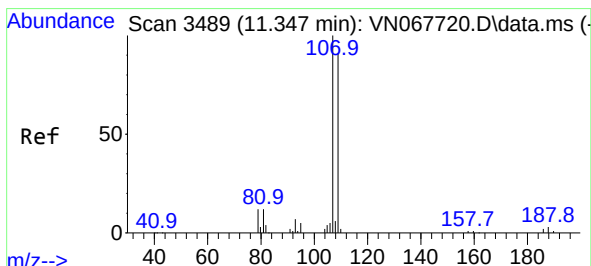
Instrument :
MSVOA_N
ClientSampleId :
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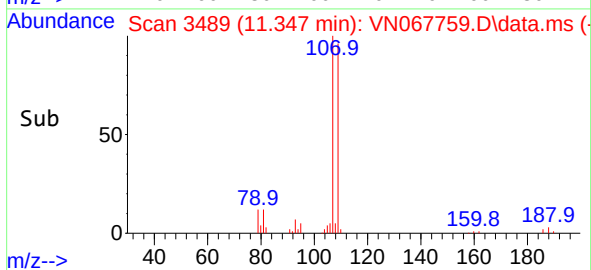
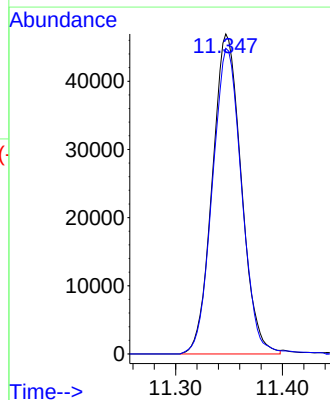
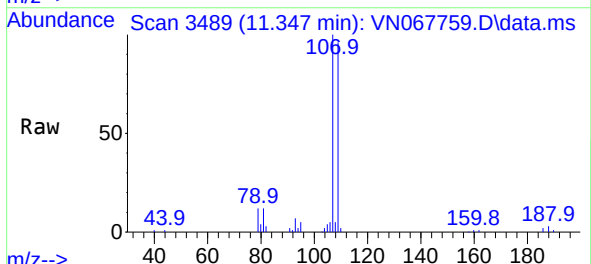
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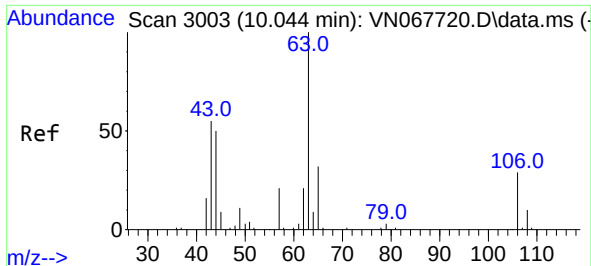
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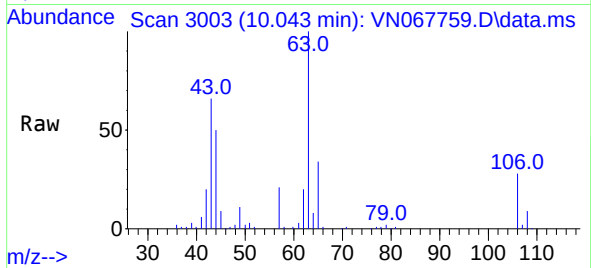
#54
1,2-Dibromoethane
Concen: 17.685 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:107 Resp: 88346
Ion Ratio Lower Upper
107 100
109 96.7 74.6 111.8

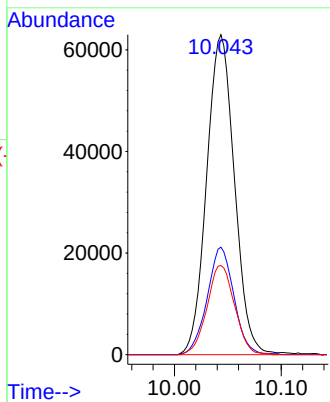
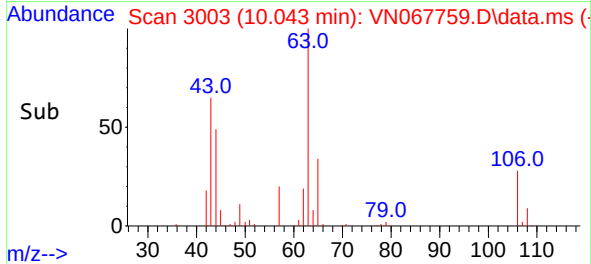




#55
2-Chloroethyl vinyl ether
Concen: 78.146 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion: 63 Resp: 113825
Ion Ratio Lower Upper
63 100
65 32.4 25.5 38.3
106 27.7 22.1 33.1

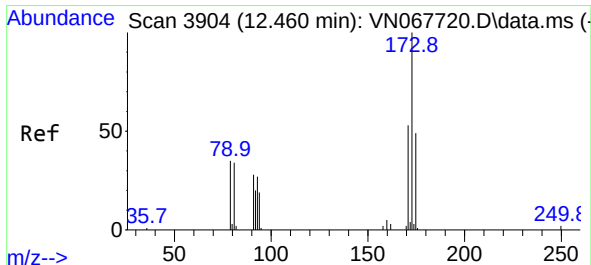


Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

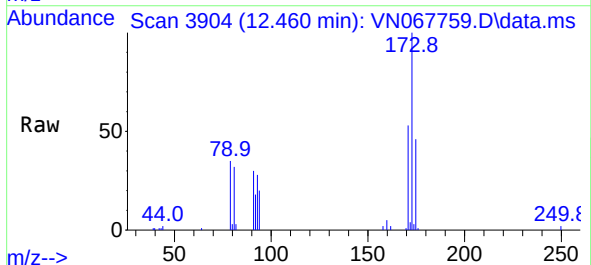
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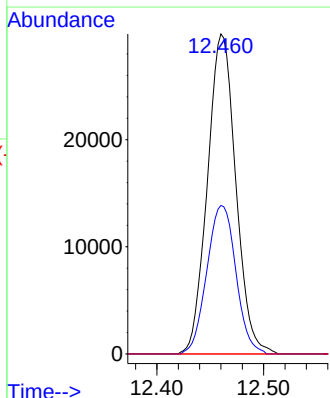
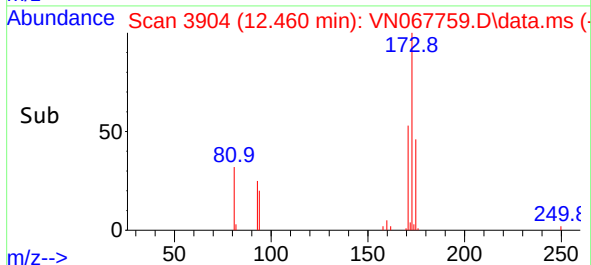
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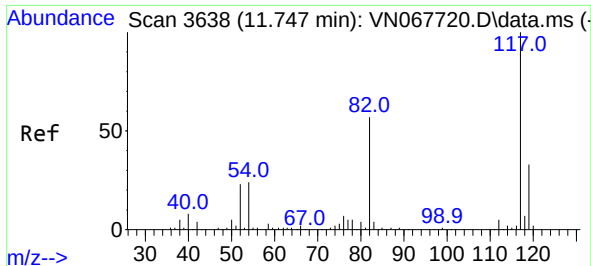


#56
Bromoform
Concen: 15.527 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion: 173 Resp: 55148
Ion Ratio Lower Upper
173 100
175 47.6 38.5 57.7
254 0.0 0.0 0.0



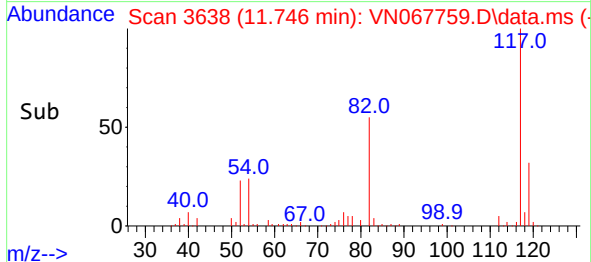
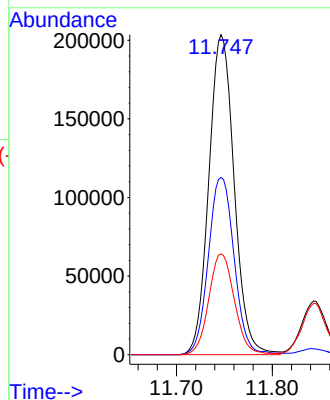
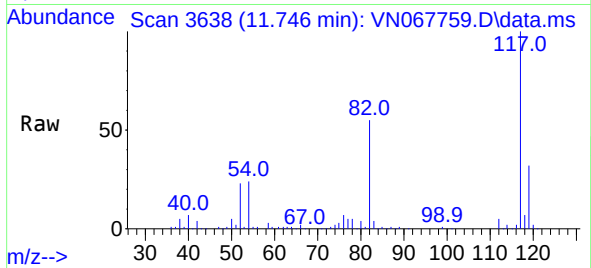


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:117 Resp: 374253
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 31.9 25.7 38.5

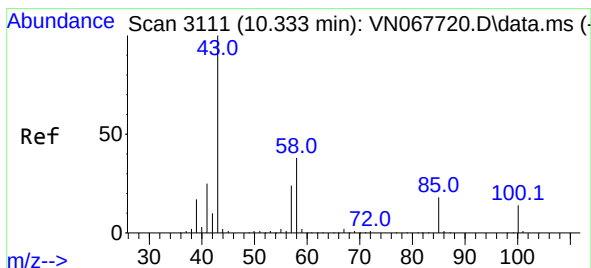
Instrument :
MSVOA_N
ClientSampled :
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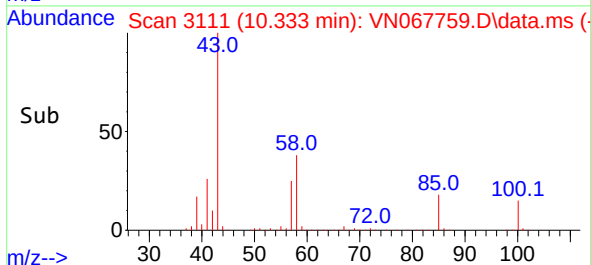
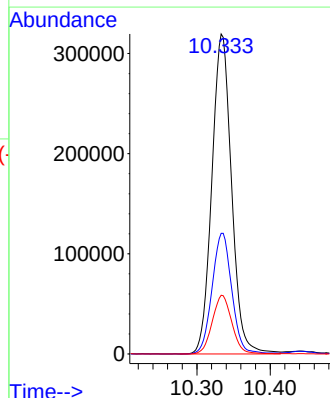
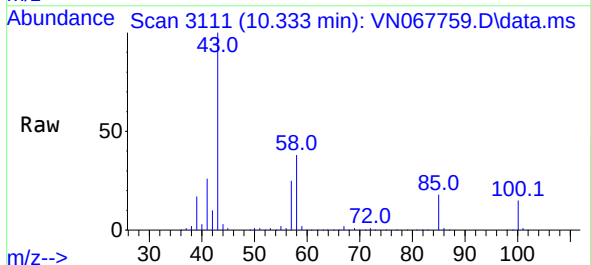
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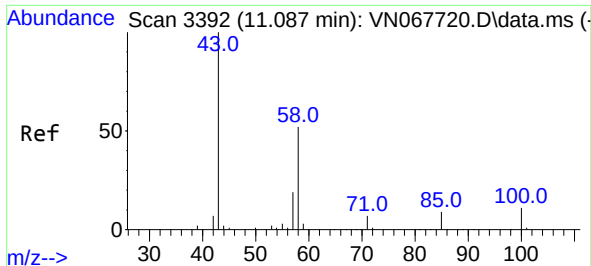
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#58
4-Methyl-2-Pentanone
Concen: 92.844 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 43 Resp: 596644
Ion Ratio Lower Upper
43 100
58 37.8 29.9 44.9
85 18.2 14.1 21.1



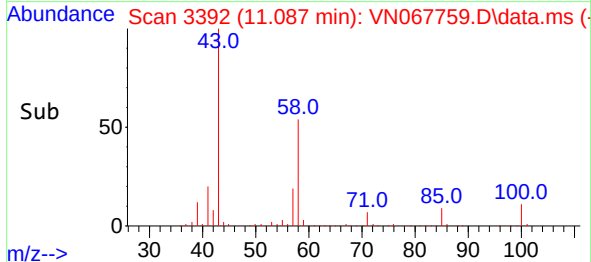
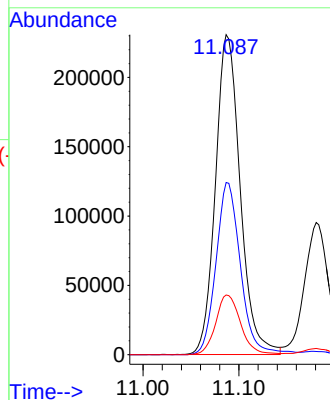
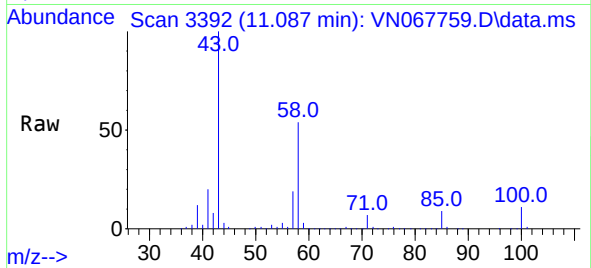


#59
2-Hexanone
Concen: 91.909 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 43 Resp: 414119
Ion Ratio Lower Upper
43 100
58 53.4 41.5 62.3
57 18.8 15.1 22.7

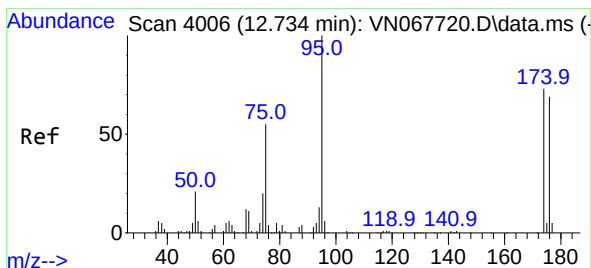
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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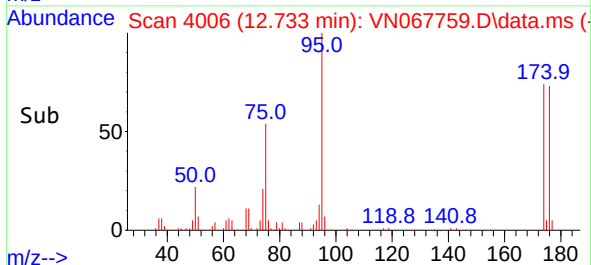
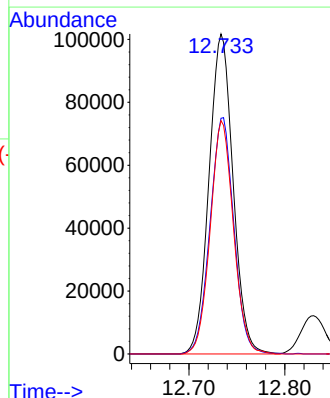
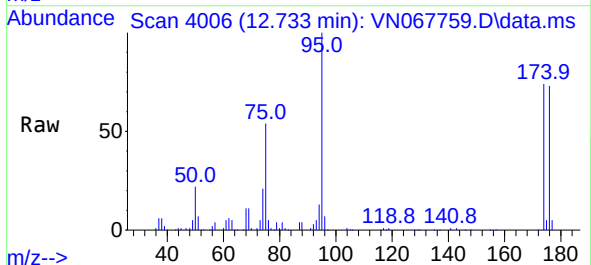
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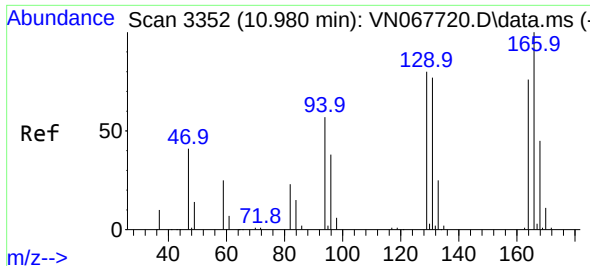
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#60
4-Bromofluorobenzene
Concen: 29.151 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 95 Resp: 177182
Ion Ratio Lower Upper
95 100
174 73.1 57.1 85.7
176 70.6 54.6 81.8



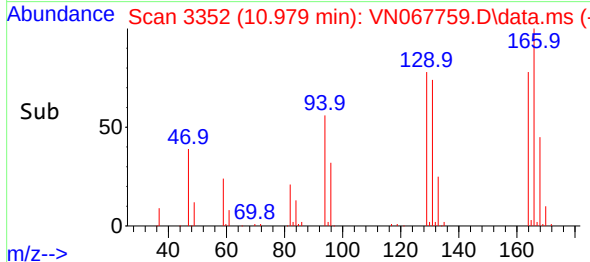
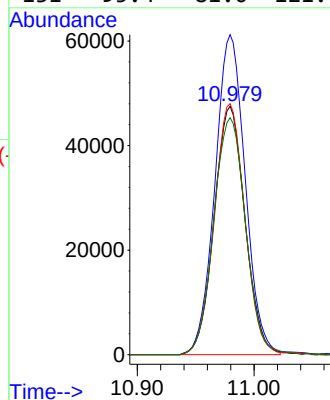
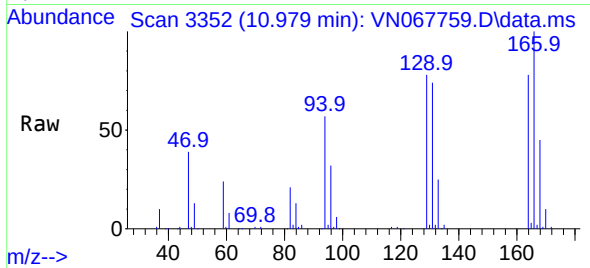


#61
Tetrachloroethene
Concen: 18.995 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:164 Resp: 87325
Ion Ratio Lower Upper
164 100
166 128.8 105.5 158.3
129 101.1 84.5 126.7
131 95.4 81.0 121.4

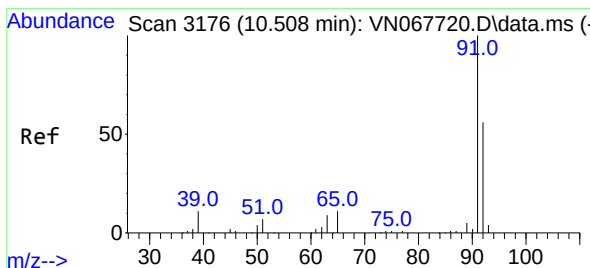
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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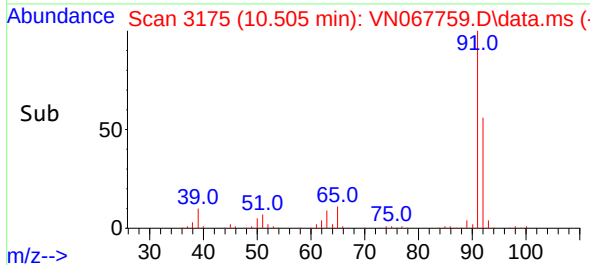
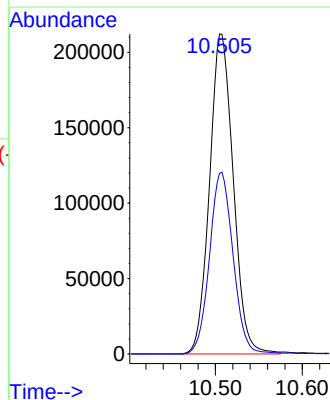
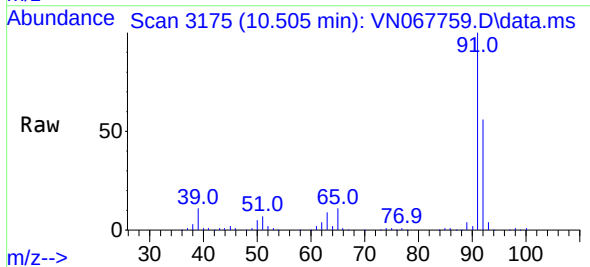
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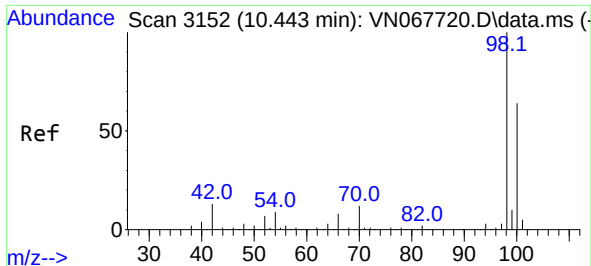
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#62
Toluene
Concen: 18.243 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 91 Resp: 401575
Ion Ratio Lower Upper
91 100
92 56.5 44.8 67.2



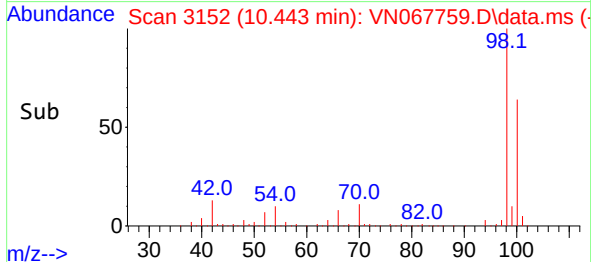
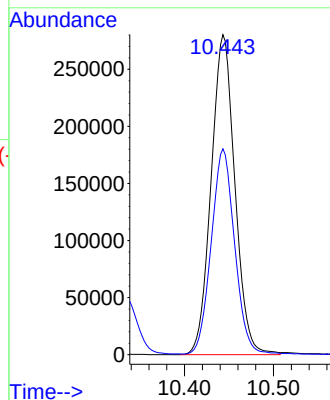
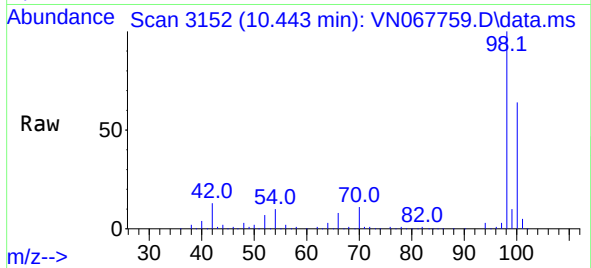


#63
Toluene-d8
Concen: 30.189 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 98 Resp: 519663
Ion Ratio Lower Upper
98 100
100 62.9 51.0 76.4

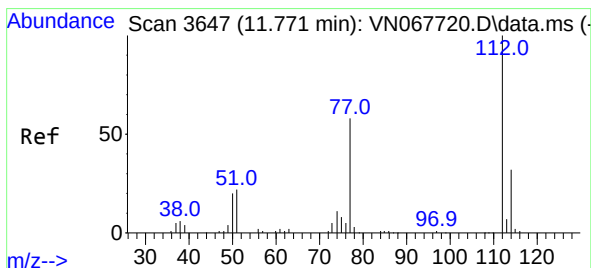
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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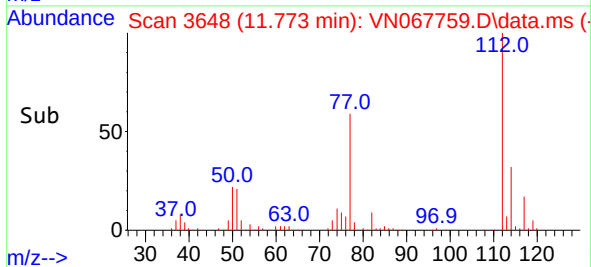
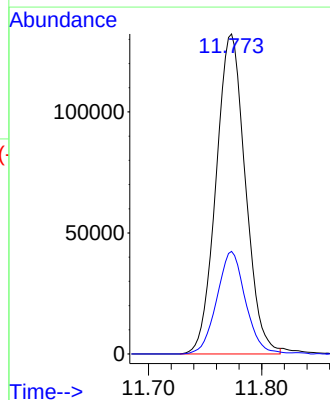
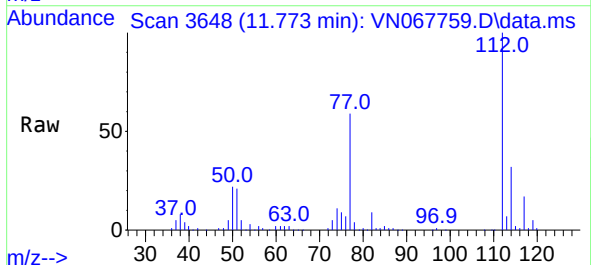
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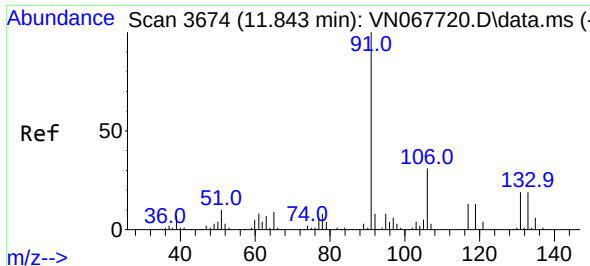
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#64
Chlorobenzene
Concen: 18.028 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 112 Resp: 237675
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



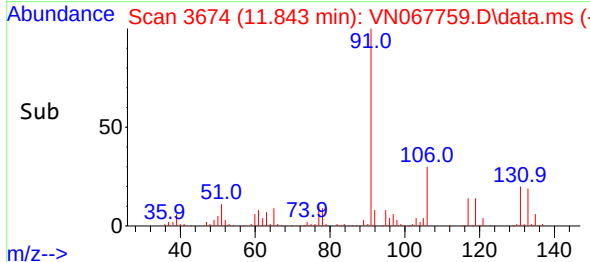
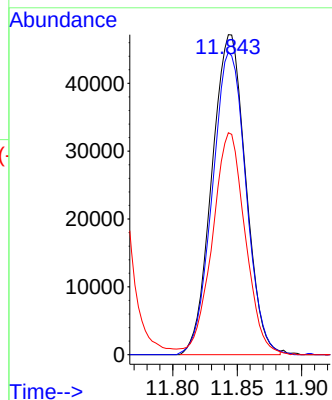
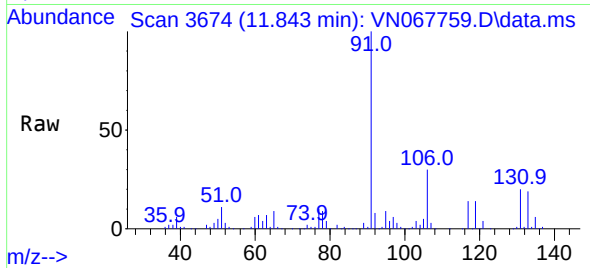


#65
1,1,1,2-Tetrachloroethane
Concen: 17.693 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	131	Resp:	85940
Ion	Ratio	Lower	Upper
131	100		
133	94.1	0.0	192.6
119	67.2	0.0	133.8

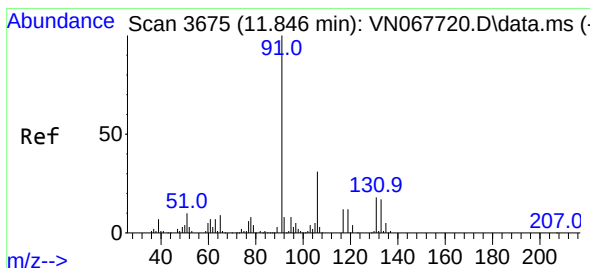
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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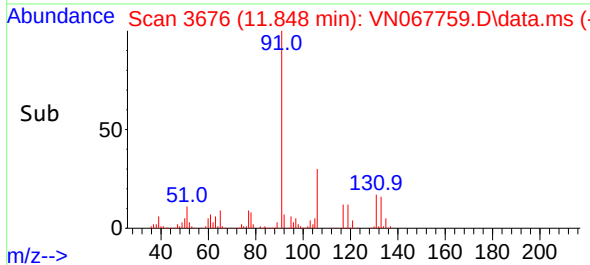
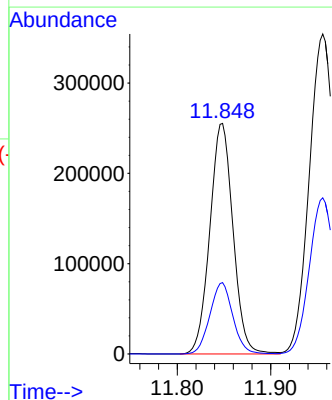
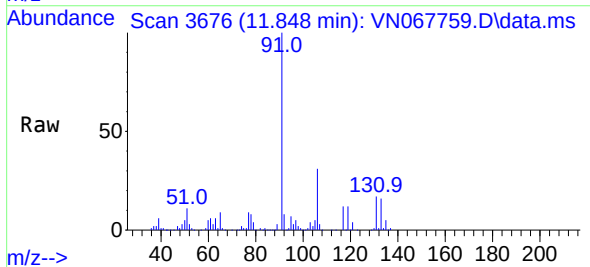
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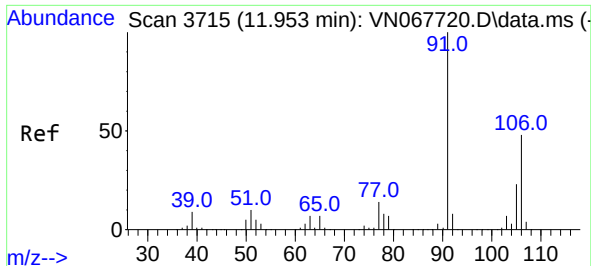
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#66
Ethyl Benzene
Concen: 18.104 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:	91	Resp:	440986
Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.6	37.0



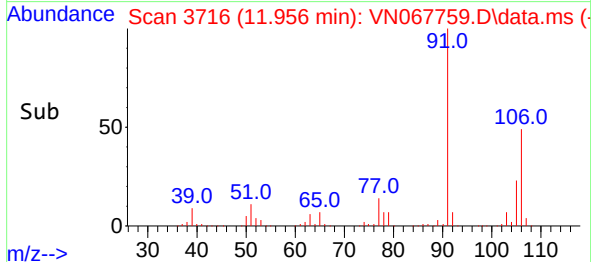
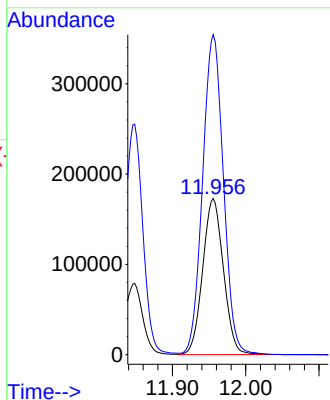
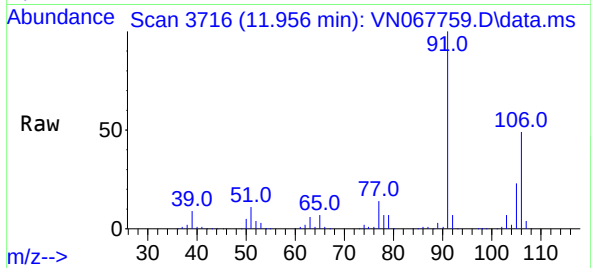


#67
m/p-Xylenes
Concen: 36.537 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:106 Resp: 339466
Ion Ratio Lower Upper
106 100
91 205.6 166.6 250.0

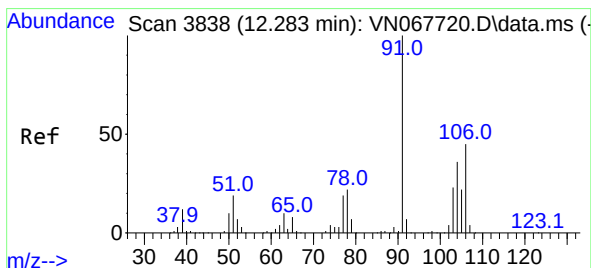
Instrument :
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ClientSampleId :
VN0715WBSD01

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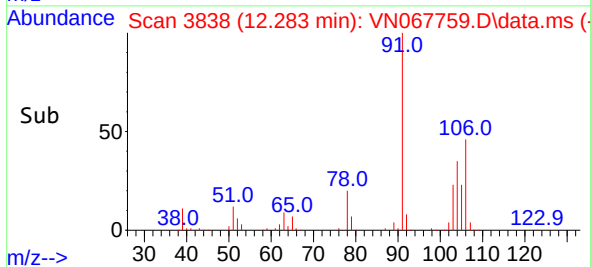
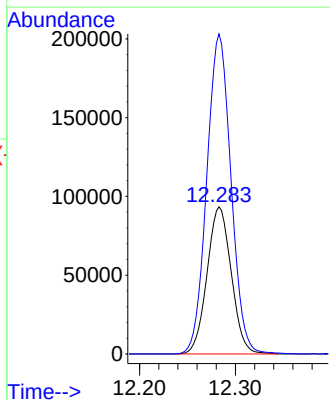
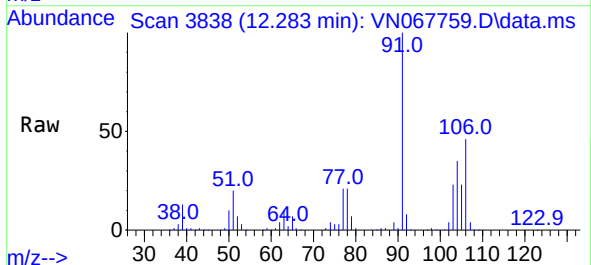
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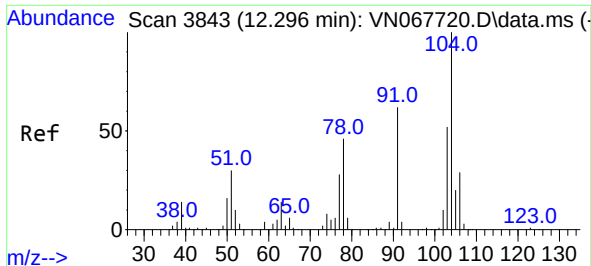
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#68
o-Xylene
Concen: 17.877 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:106 Resp: 163961
Ion Ratio Lower Upper
106 100
91 217.5 109.6 328.8



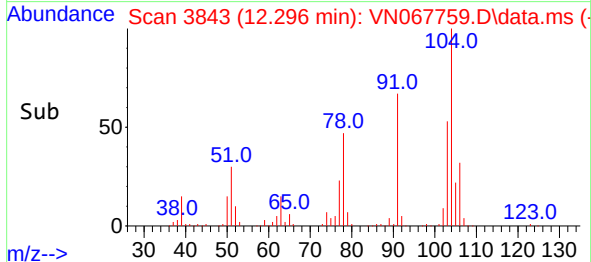
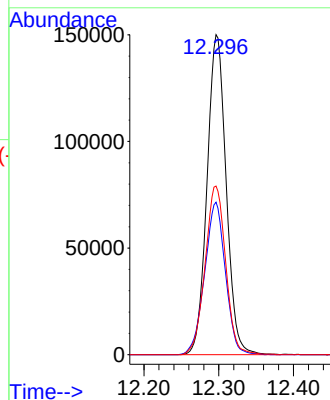
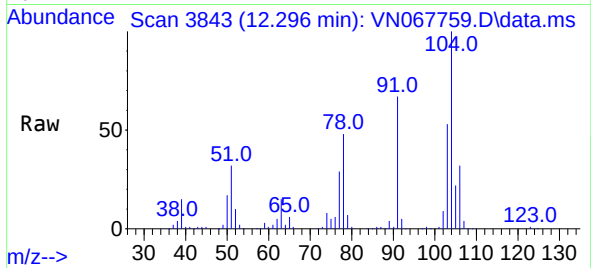


#69
Styrene
Concen: 17.598 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:104 Resp: 266899
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 56.8 44.9 67.3

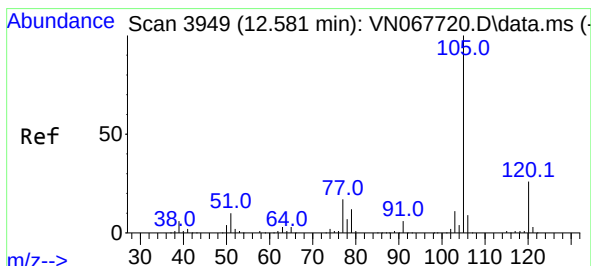
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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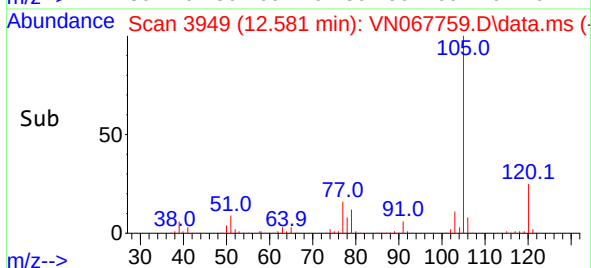
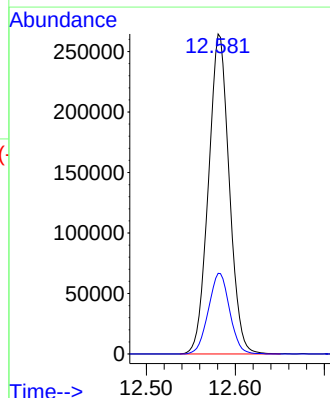
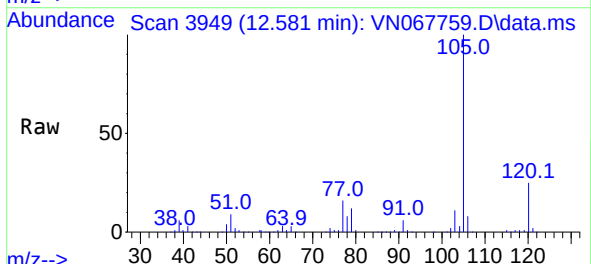
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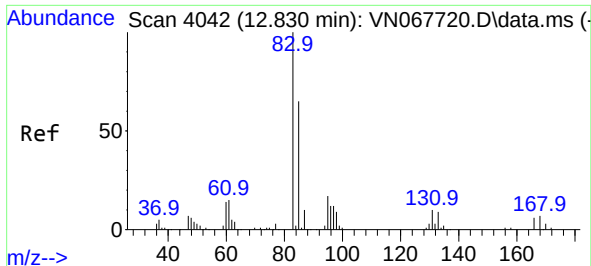
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#70
Isopropylbenzene
Concen: 18.097 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:105 Resp: 428323
Ion Ratio Lower Upper
105 100
120 25.8 17.9 33.3



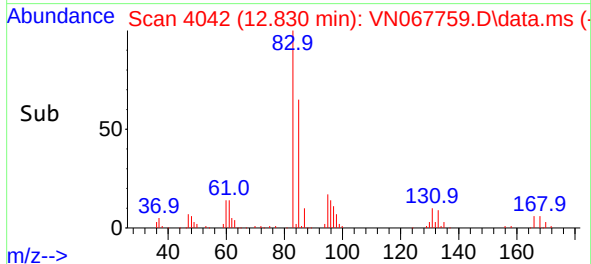
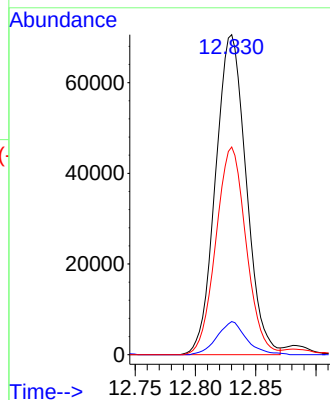
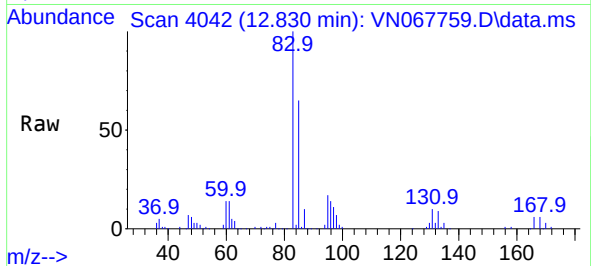


#71
1,1,2,2-Tetrachloroethane
Concen: 18.564 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 83 Resp: 124746
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.1 32.0 96.0

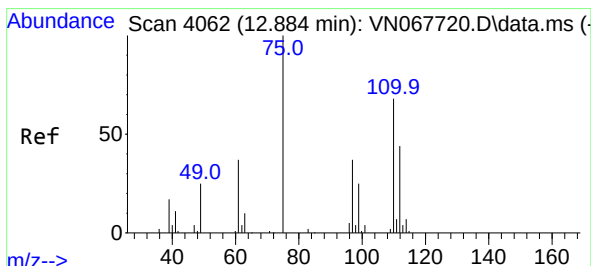
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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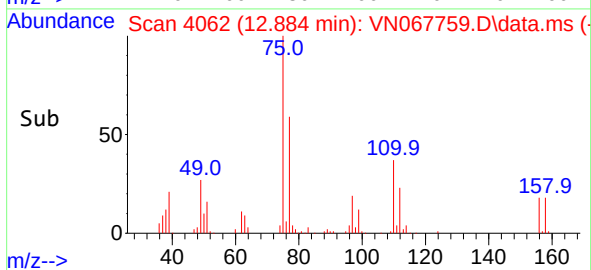
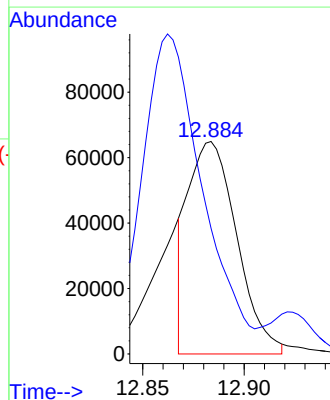
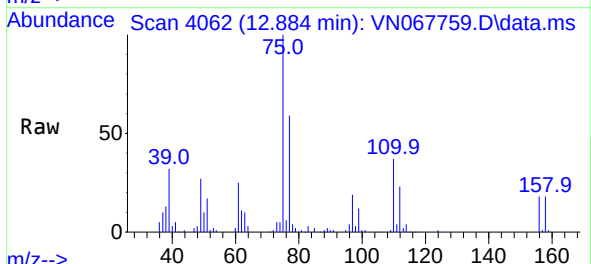
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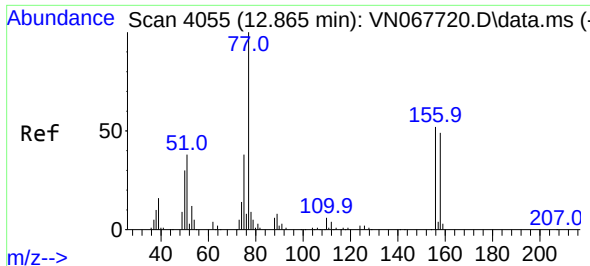
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#72
1,2,3-Trichloropropane
Concen: 19.470 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 75 Resp: 108773
Ion Ratio Lower Upper
75 100
77 187.9 0.0 365.2



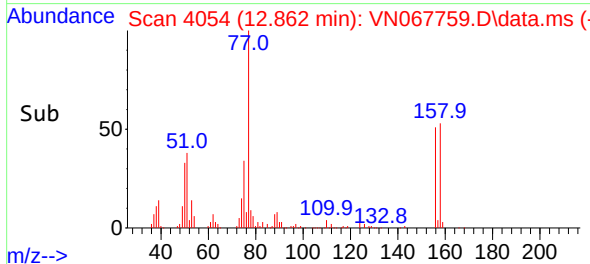
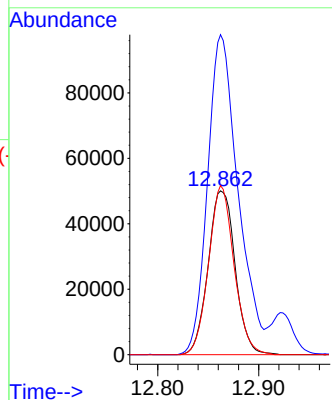
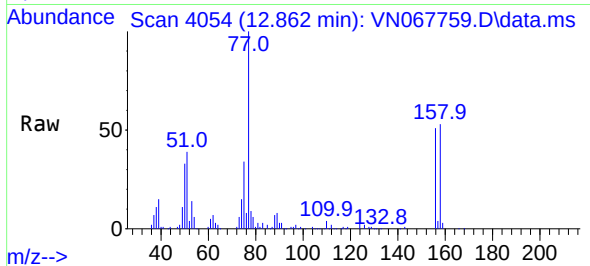


#73
Bromobenzene
Concen: 17.084 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:156 Resp: 92937
Ion Ratio Lower Upper
156 100
77 219.9 0.0 436.4
158 97.7 0.0 191.4

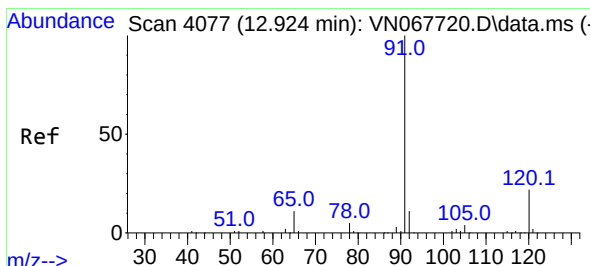
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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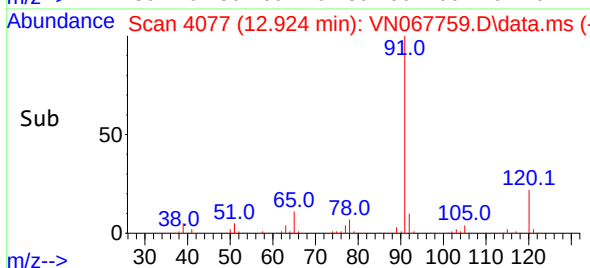
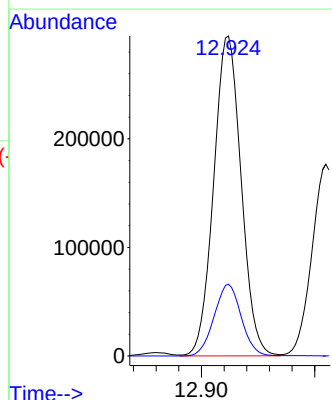
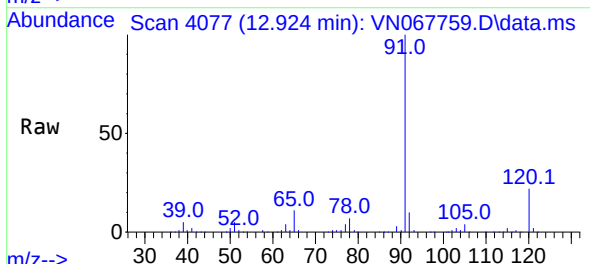
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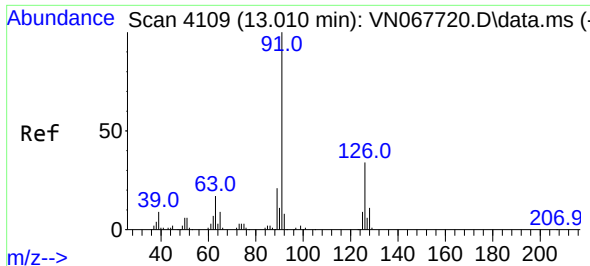
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#74
n-propylbenzene
Concen: 18.275 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 91 Resp: 495629
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2



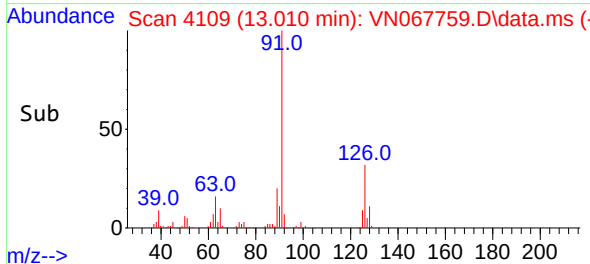
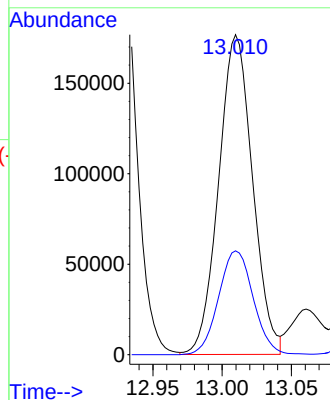
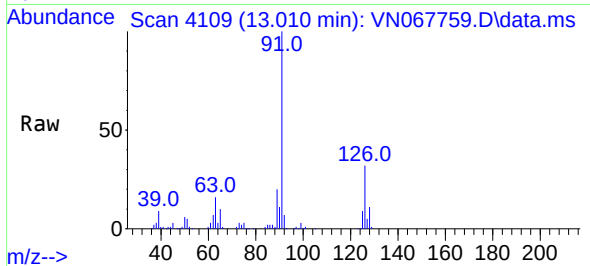


#75
2-Chlorotoluene
Concen: 18.494 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

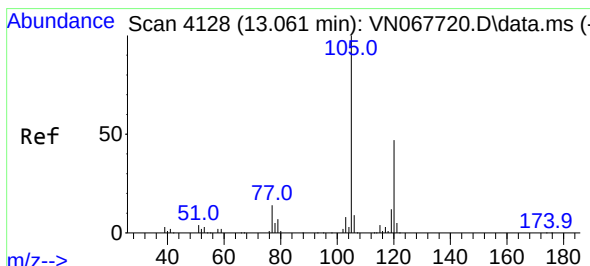
Tgt Ion: 91 Resp: 301041
Ion Ratio Lower Upper
91 100
126 33.3 0.0 66.2

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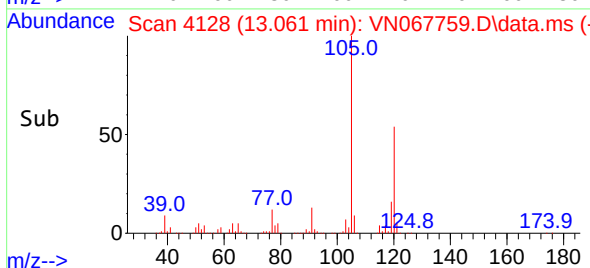
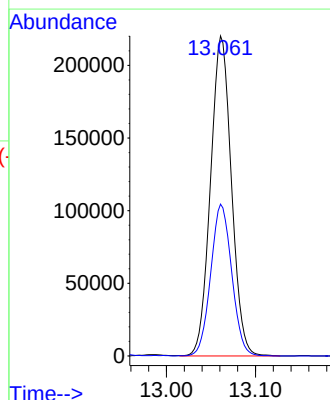
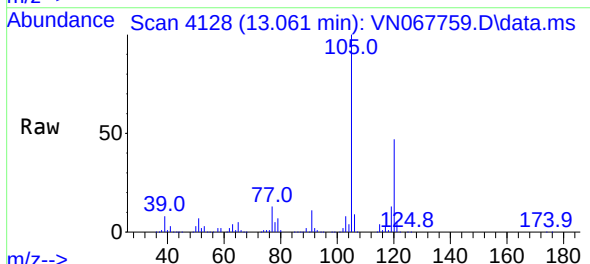
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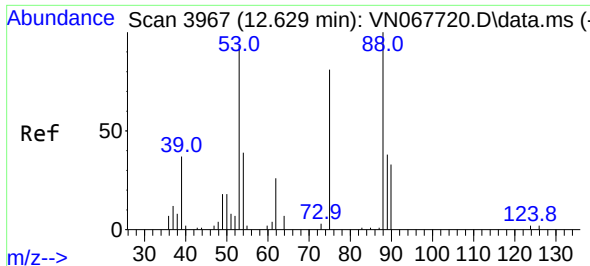
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#76
1,3,5-Trimethylbenzene
Concen: 18.457 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 105 Resp: 359644
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.2



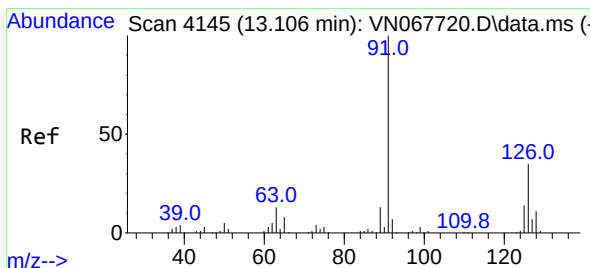
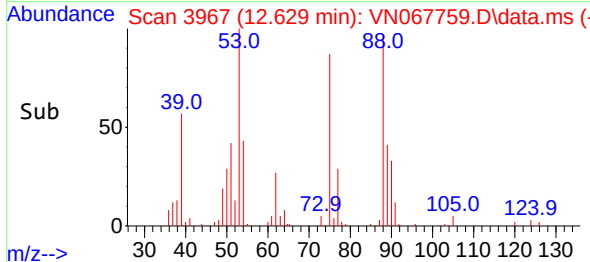
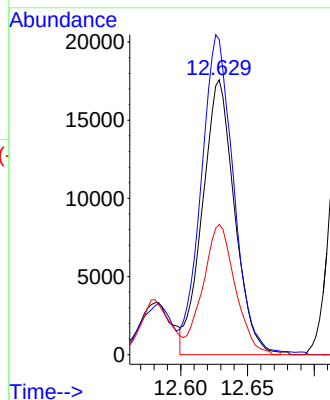
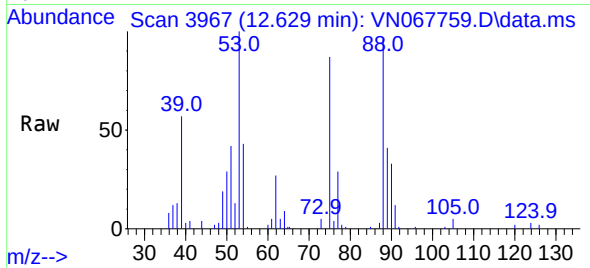


#77
t-1,4-Dichloro-2-butene
Concen: 15.576 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 75 Resp: 29367
Ion Ratio Lower Upper
75 100
53 114.5 57.0 171.0
89 47.8 24.7 74.1

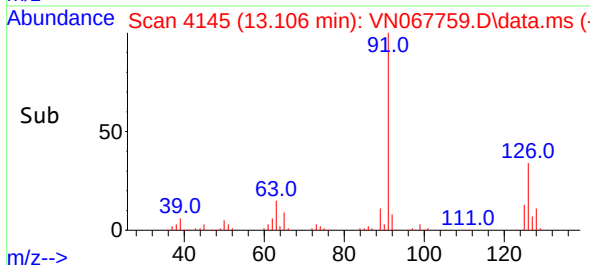
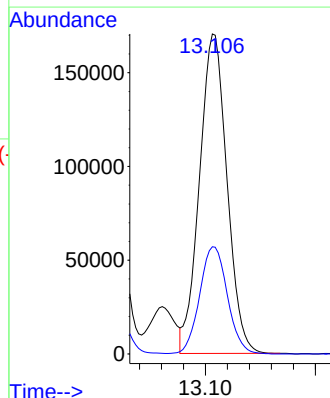
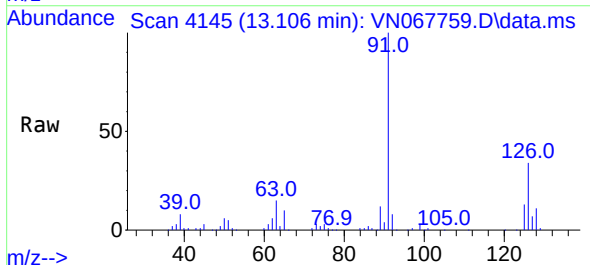
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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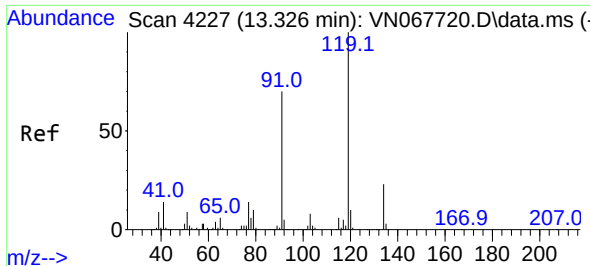
#78
4-Chlorotoluene
Concen: 18.226 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 91 Resp: 295795
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.4



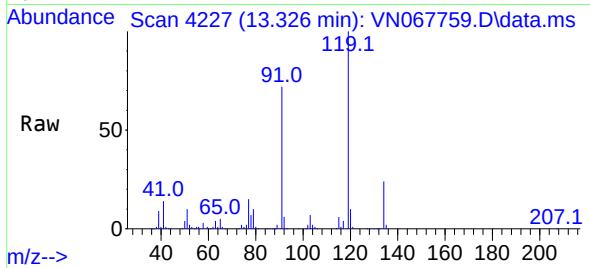
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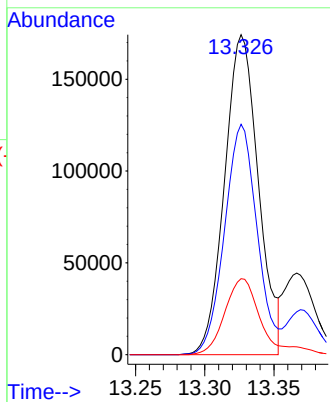
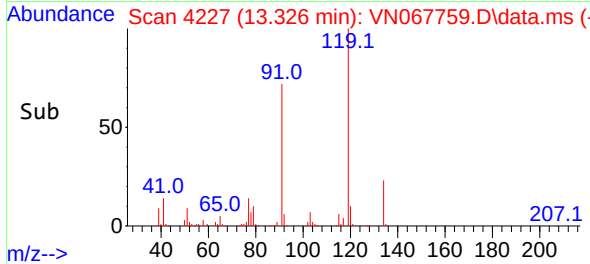
#79
tert-butylbenzene
Concen: 17.710 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



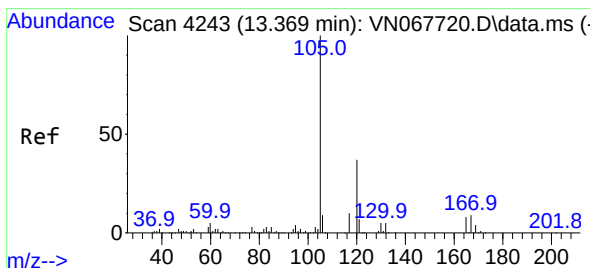
Tgt Ion:119 Resp: 296315
Ion Ratio Lower Upper
119 100
91 69.9 0.0 137.2
134 24.2 0.0 50.2

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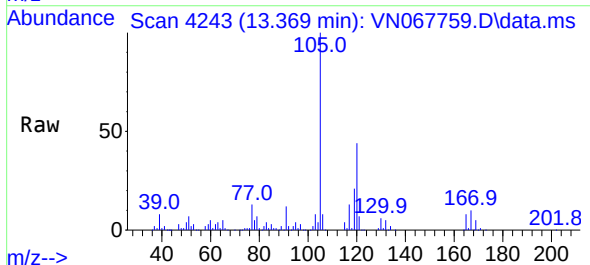


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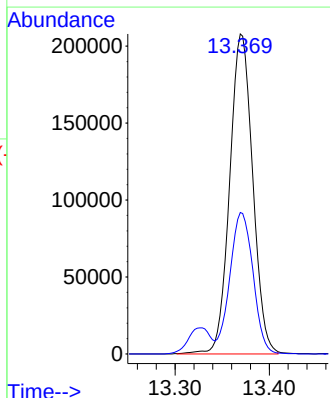
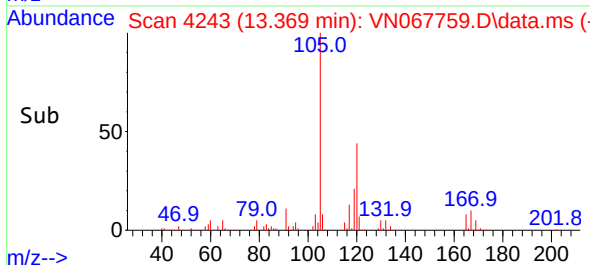
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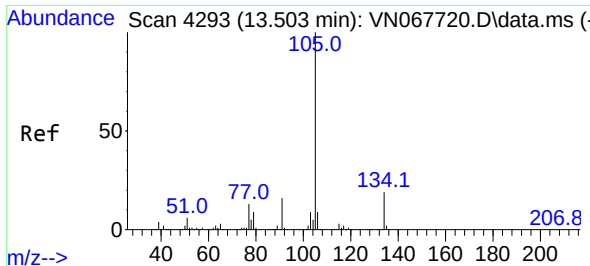


#80
1,2,4-Trimethylbenzene
Concen: 18.237 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



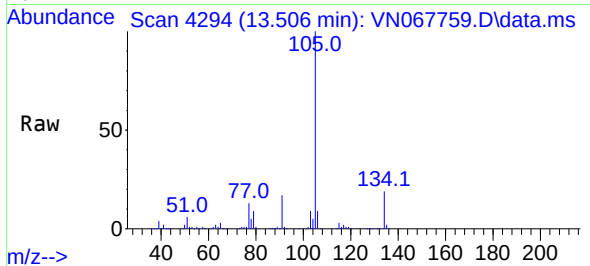
Tgt Ion:105 Resp: 352894
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





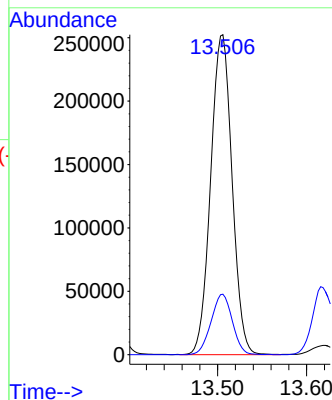
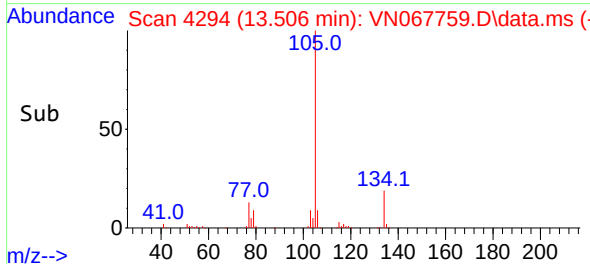
#81
 sec-Butylbenzene
 Concen: 18.151 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067759.D
 Acq: 15 Jul 2021 12:19

Instrument :
 MSVOA_N
 ClientSampled :
 VN0715WBSD01



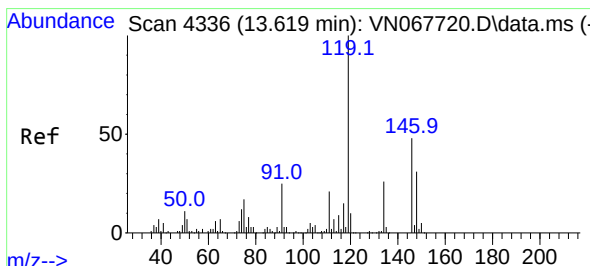
Tgt Ion:105 Resp: 421264
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4

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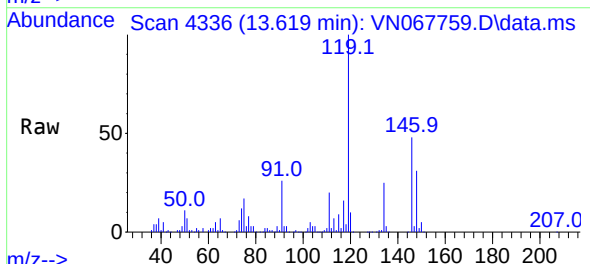


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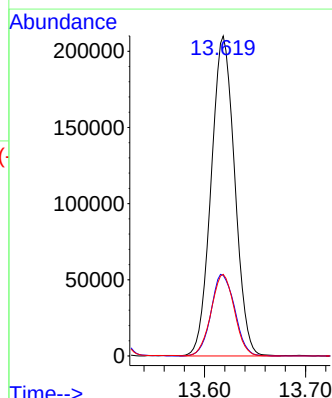
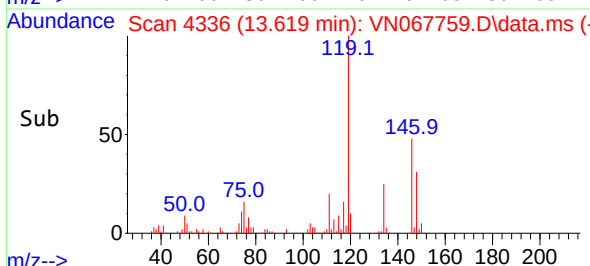
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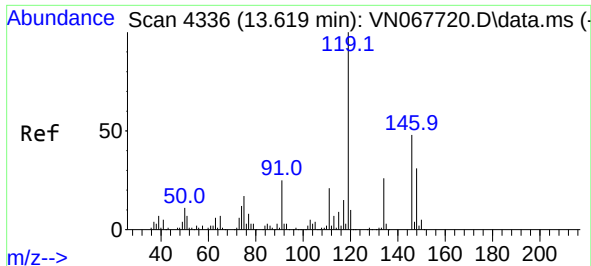


#82
 p-Isopropyltoluene
 Concen: 17.597 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067759.D
 Acq: 15 Jul 2021 12:19

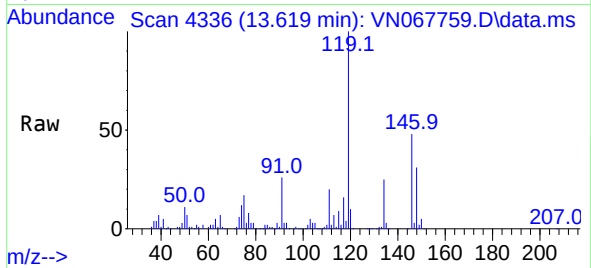


Tgt Ion:119 Resp: 339920
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.0
 91 25.2 0.0 50.6

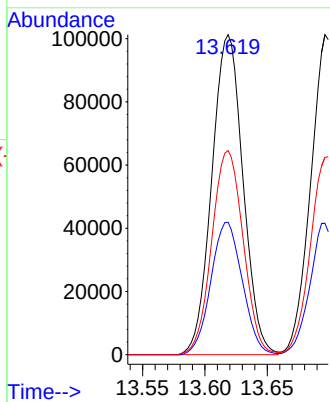
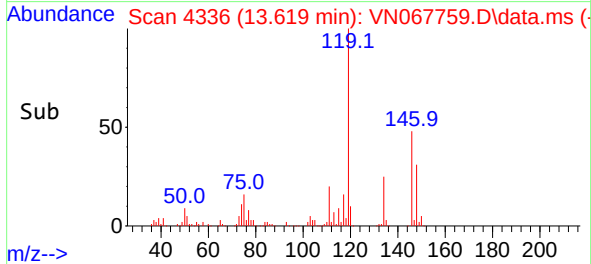




#83
1,3-Dichlorobenzene
Concen: 17.326 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion:146 Resp: 176023
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 64.5 31.9 95.7

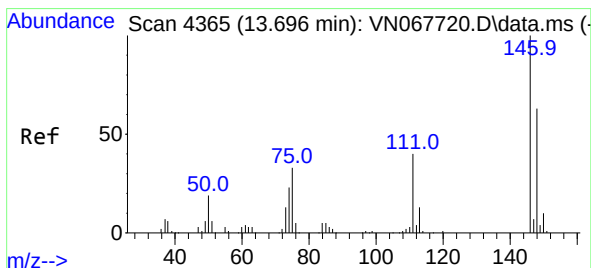


Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

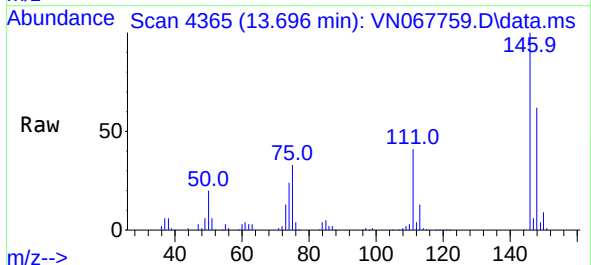
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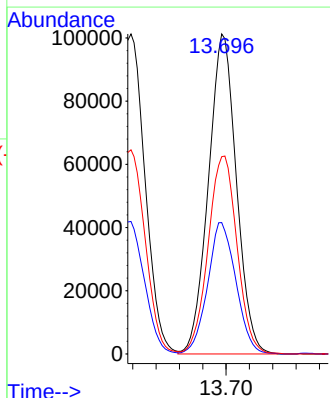
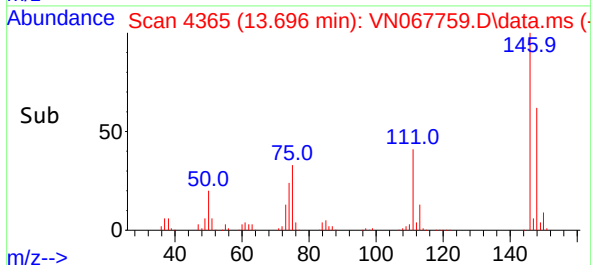
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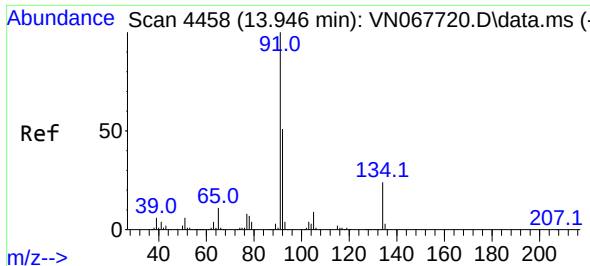


#84
1,4-Dichlorobenzene
Concen: 17.045 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



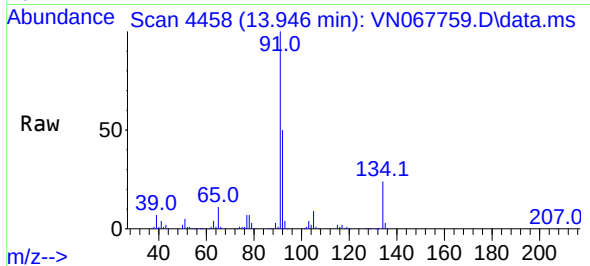
Tgt Ion:146 Resp: 168675
Ion Ratio Lower Upper
146 100
111 41.5 20.0 59.9
148 64.0 31.8 95.3





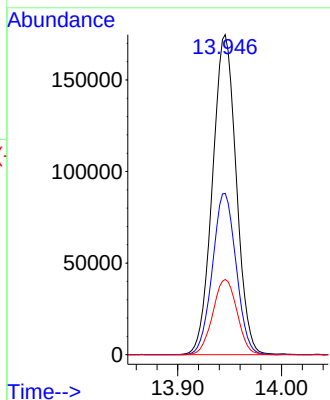
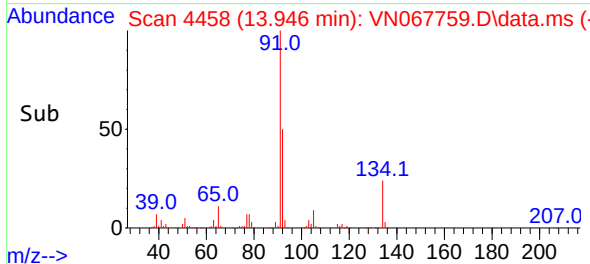
#85
n-Butylbenzene
Concen: 17.348 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



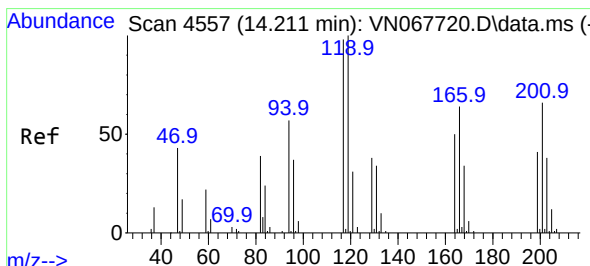
Tgt Ion: 91 Resp: 278033
Ion Ratio Lower Upper
91 100
92 50.2 0.0 102.6
134 24.0 0.0 48.6

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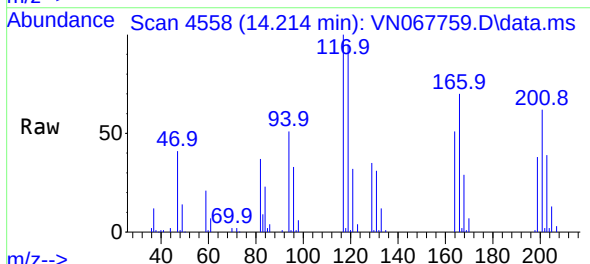


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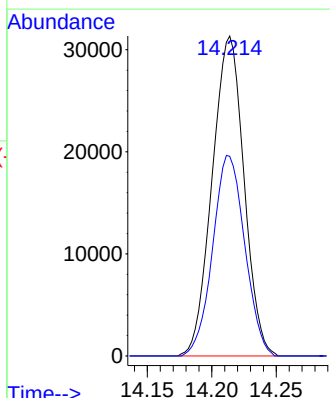
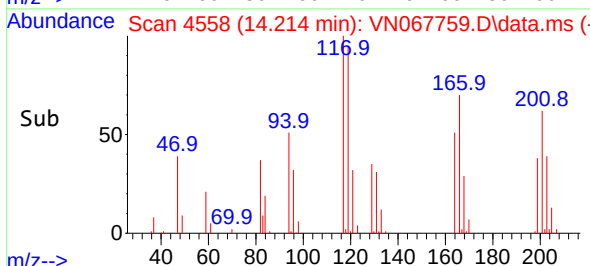
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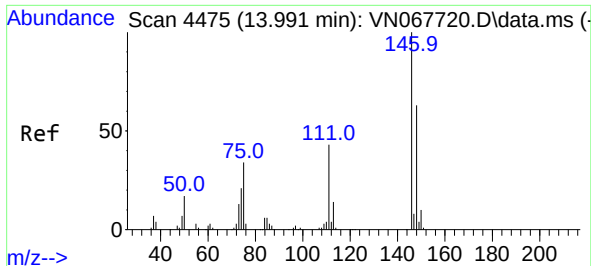


#86
Hexachloroethane
Concen: 16.759 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion: 117 Resp: 53857
Ion Ratio Lower Upper
117 100
201 63.0 31.8 95.3



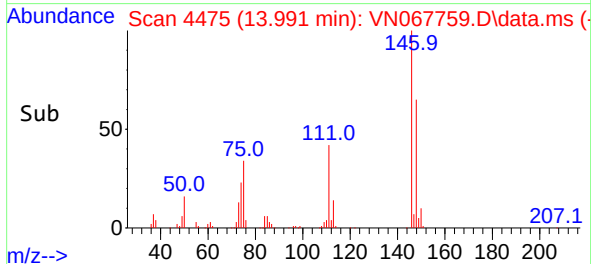
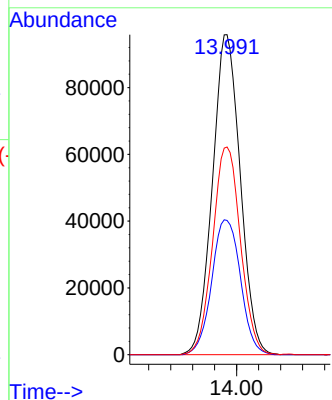
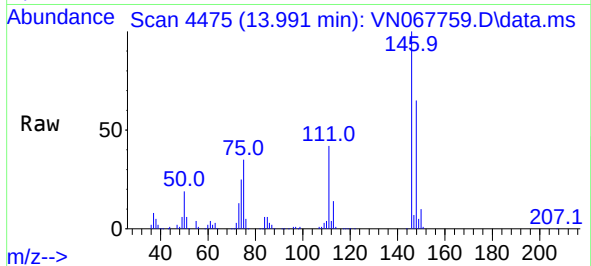


#87
1,2-Dichlorobenzene
Concen: 17.376 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion:146 Resp: 168530
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 65.0 31.7 95.1

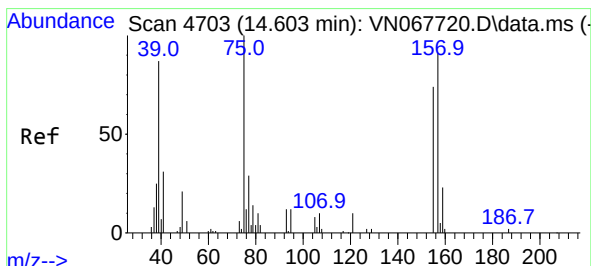
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

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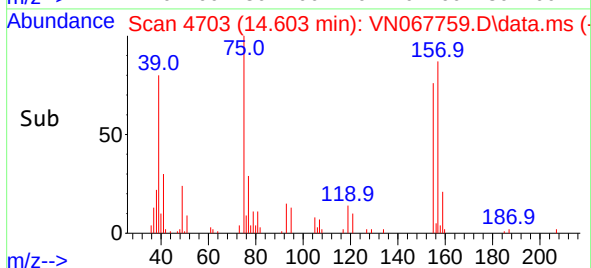
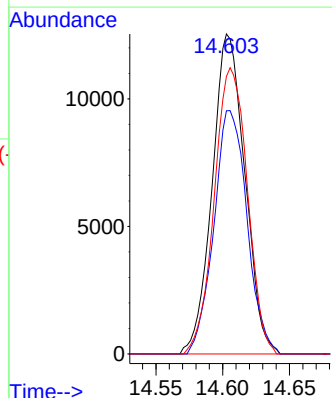
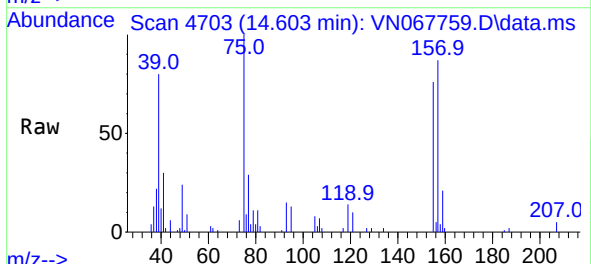
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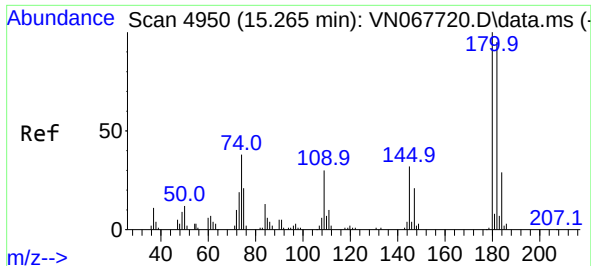
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.728 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion: 75 Resp: 21314
Ion Ratio Lower Upper
75 100
155 77.2 59.2 88.8
157 90.7 75.4 113.2



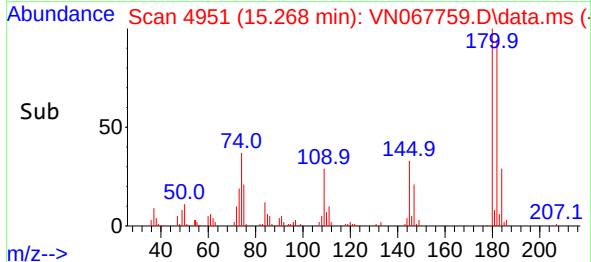
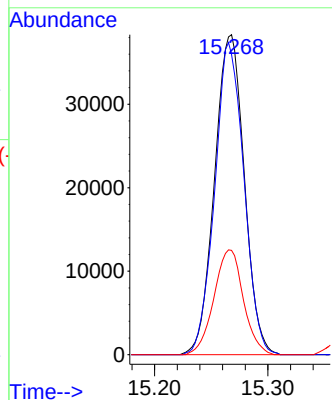
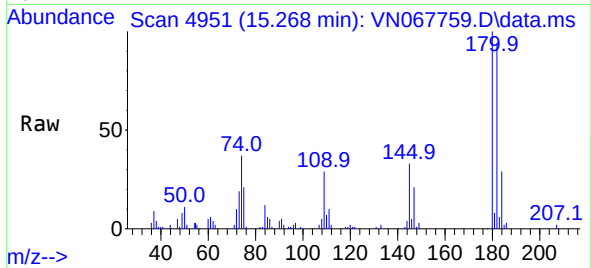


#89
1,2,4-Trichlorobenzene
Concen: 15.784 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.5	111.7
145	32.5	25.4	38.0

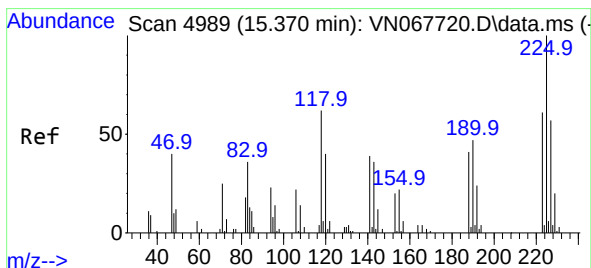
Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

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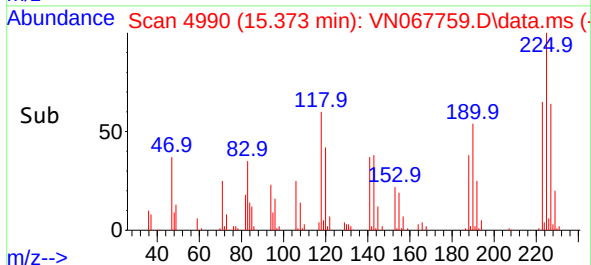
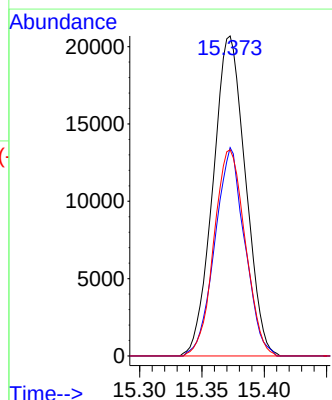
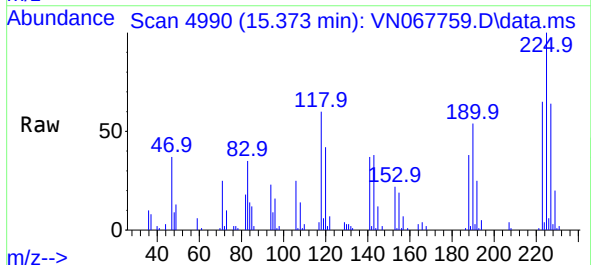
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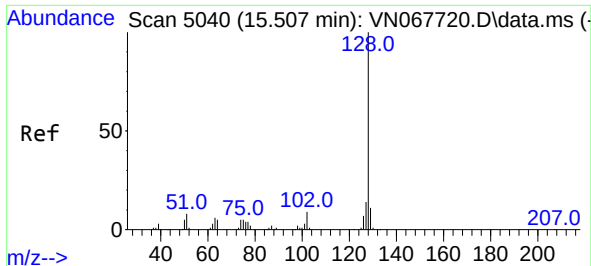
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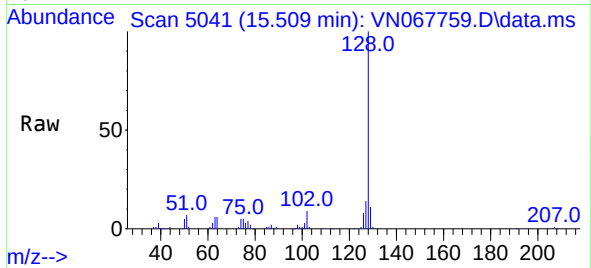
#90
Hexachlorobutadiene
Concen: 17.643 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	0.0	124.6
227	62.0	0.0	115.6

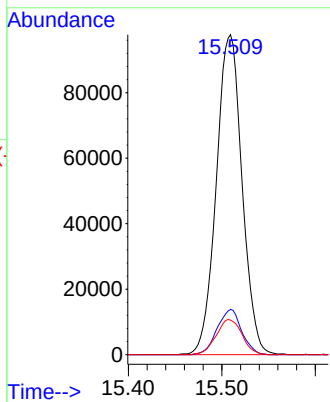
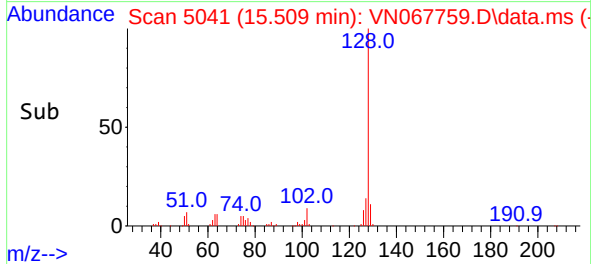




#91
Naphthalene
Concen: 14.893 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion:	128	Resp:	187111
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.9	16.3
129	11.1	8.7	13.1

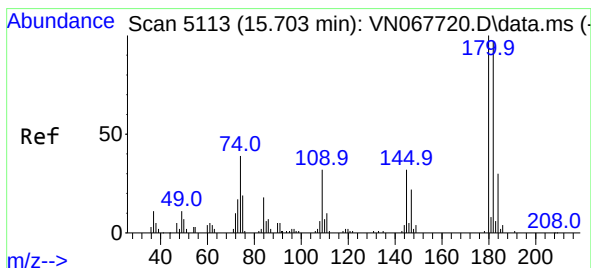


Instrument :
MSVOA_N
ClientSampled :
VN0715WBSD01

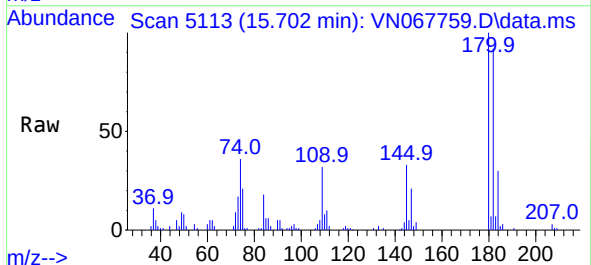
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#92
1,2,3-Trichlorobenzene
Concen: 15.669 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067759.D
Acq: 15 Jul 2021 12:19



Tgt Ion:	180	Resp:	66388
Ion Ratio	Lower	Upper	
180	100		
182	92.9	0.0	190.8
145	34.7	0.0	68.2

