

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067730.D
 Acq On : 13 Jul 2021 21:27
 Operator : JC/MD
 Sample : VN0714WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD01

Manual Integrations
 APPROVED

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 7/16/2021 10:42:46 AM

Quant Time: Jul 14 01:22:22 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	7.659	128	70828	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	415537	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	394838	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	182847	31.954	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.500%
60) 4-Bromofluorobenzene	12.734	95	188622	29.416	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.067%
63) Toluene-d8	10.443	98	547774	30.163	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	67595	18.674	ug/l	98
3) Chloromethane	2.301	50	87660	19.389	ug/l	96
4) Vinyl Chloride	2.443	62	138064	19.630	ug/l	98
5) Bromomethane	2.861	94	114639	19.576	ug/l	100
6) Chloroethane	3.022	64	105859	20.211	ug/l	97
7) Trichlorofluoromethane	3.374	101	254947	19.535	ug/l	99
8) Diethyl Ether	3.819	74	46471	19.142	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.200	101	69060m	18.616	ug/l	
10) 1,1-Dichloroethene	4.175	96	65487	19.060	ug/l	99
11) Methyl Iodide	4.422	142	80086	17.631	ug/l	96
12) Methyl Acetate	4.859	43	88722	18.919	ug/l	100
13) Acrolein	4.039	56	43710	88.984	ug/l #	45
14) Acrylonitrile	5.557	53	195024	94.577	ug/l	100
15) Acetone	4.293	58	46533	91.033	ug/l	92
16) Carbon Disulfide	4.527	76	163704	18.043	ug/l	98
17) Allyl chloride	4.835	41	110684	18.308	ug/l	94
18) Methylene Chloride	5.098	84	84668	17.807	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	73519	17.946	ug/l	99
20) Diisopropyl ether	6.498	45	263484	18.406	ug/l	99
21) 1,1-Dichloroethane	6.388	63	148002	18.794	ug/l	97
22) cis-1,2-Dichloroethene	7.332	96	92139	18.226	ug/l	96
23) tert-Butyl Alcohol	5.385	59	71178	93.644	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	264629	18.655	ug/l	100
25) Chloroform	7.820	83	164742	18.800	ug/l	99
26) Cyclohexane	8.094	56	126428	18.425	ug/l #	99
29) 1,1-Dichloropropene	8.223	75	115602	17.731	ug/l	99
30) 2-Butanone	7.340	43	270376	89.553	ug/l	99
31) 2,2-Dichloropropane	7.324	77	111551	15.336	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	141812	17.713	ug/l	99
33) Carbon Tetrachloride	8.206	117	118167	17.286	ug/l	97
34) Benzene	8.461	78	353308	18.129	ug/l	99
35) Methacrylonitrile	7.638	41	56719	18.275	ug/l	98
36) 1,2-Dichloroethane	8.531	62	134910	18.596	ug/l	100
37) Trichloroethene	9.218	130	90553	17.885	ug/l	100
38) Methylcyclohexane	9.462	83	125930	17.439	ug/l	99
39) 1,2-Dichloropropane	9.491	63	89142	17.937	ug/l	96
40) Dibromomethane	9.577	93	63998	17.907	ug/l	99
41) Bromodichloromethane	9.765	83	122870	17.514	ug/l	98
42) Vinyl Acetate	6.436	43	973310	81.034	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	103203	16.908	ug/l	99
44) Isopropyl Acetate	8.563	43	201977	18.224	ug/l	99
45) 1,4-Dioxane	9.574	88	29011	345.671	ug/l	99
46) Methyl methacrylate	9.561	41	83422	17.436	ug/l	100
47) n-amyl Acetate	12.390	43	149788	16.465	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	124513	16.470	ug/l	93
49) cis-1,3-Dichloropropene	10.191	75	136476	17.007	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	92598	18.156	ug/l	97
51) Ethyl methacrylate	10.762	69	137472	17.334	ug/l	97
52) 1,3-Dichloropropane	11.047	76	151361	17.949	ug/l	97
53) Dibromochloromethane	11.240	129	89468	16.758	ug/l	98
54) 1,2-Dibromoethane	11.347	107	92922	17.663	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	118843	77.477	ug/l	99
56) Bromoform	12.460	173	54997	14.703	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	620293	91.492	ug/l	99
59) 2-Hexanone	11.087	43	431118	90.693	ug/l	99
61) Tetrachloroethene	10.980	164	87374	18.015	ug/l	96
62) Toluene	10.505	91	416265	17.924	ug/l	99
64) Chlorobenzene	11.771	112	245328	17.638	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	90357	17.633	ug/l	99
66) Ethyl Benzene	11.846	91	451663	17.575	ug/l	100
67) m/p-Xylenes	11.956	106	344824	35.178	ug/l	98
68) o-Xylene	12.283	106	169815	17.550	ug/l	98
69) Styrene	12.296	104	274685	17.167	ug/l	99
70) Isopropylbenzene	12.581	105	437995	17.540	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	128082	18.066	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	108321m	18.379	ug/l	
73) Bromobenzene	12.862	156	94383	16.445	ug/l	98
74) n-propylbenzene	12.921	91	499709	17.465	ug/l	100
75) 2-Chlorotoluene	13.010	91	302637	17.623	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	361482	17.584	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	30958	15.564	ug/l	92
78) 4-Chlorotoluene	13.106	91	297165	17.356	ug/l	99
79) tert-butylbenzene	13.326	119	309404	17.529	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	355953m	17.436	ug/l	
81) sec-Butylbenzene	13.503	105	423967	17.315	ug/l	99
82) p-Isopropyltoluene	13.619	119	340762	16.721	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	178867	16.688	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	173814	16.648	ug/l	100
85) n-Butylbenzene	13.943	91	282668	16.718	ug/l	99
86) Hexachloroethane	14.211	117	56155	16.563	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	175583	17.159	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	22954	18.097	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	74295	15.924	ug/l	99
90) Hexachlorobutadiene	15.373	225	35513	15.836	ug/l	94
91) Naphthalene	15.507	128	212242	16.013	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	71884	16.082	ug/l	99

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

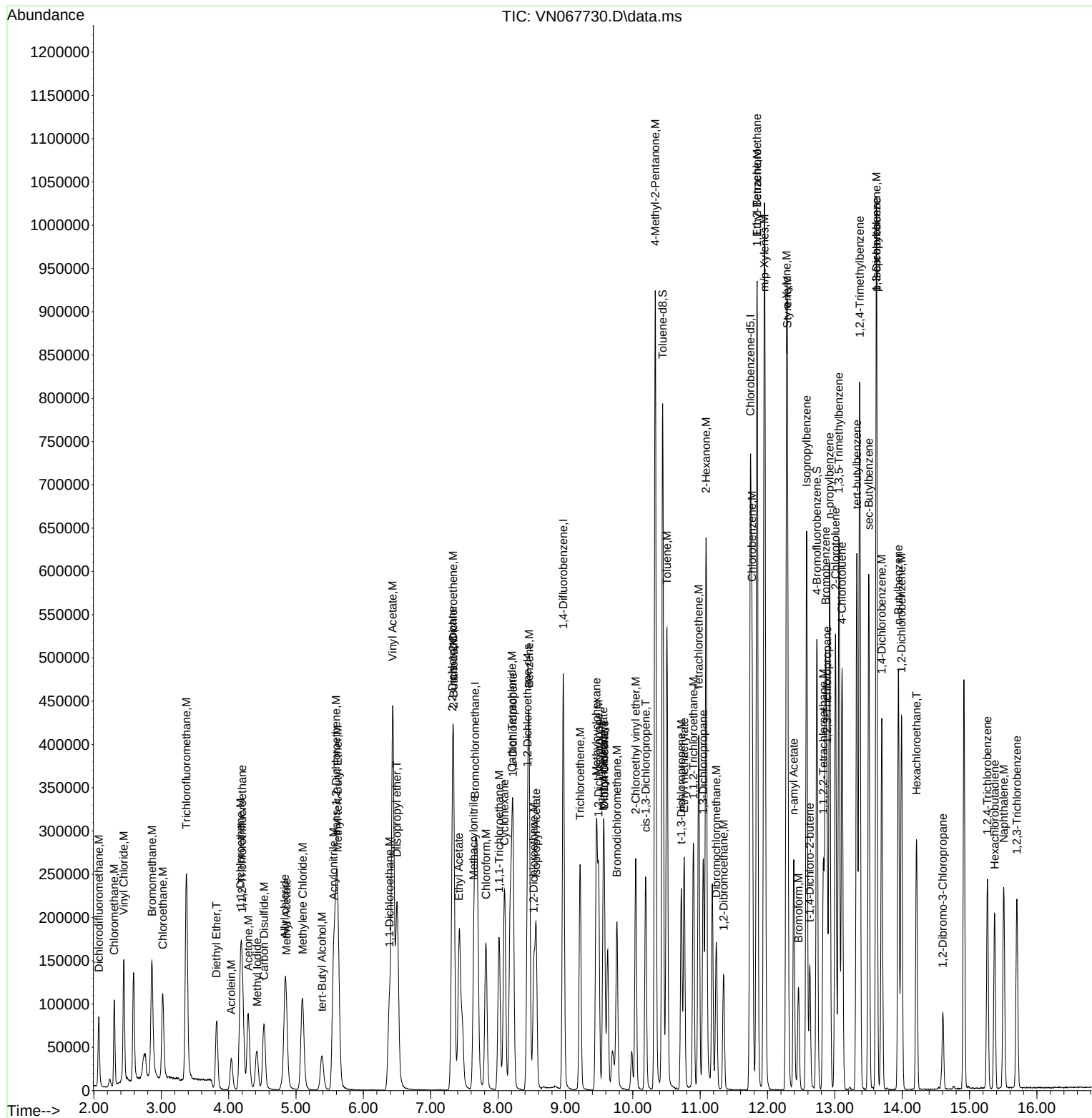
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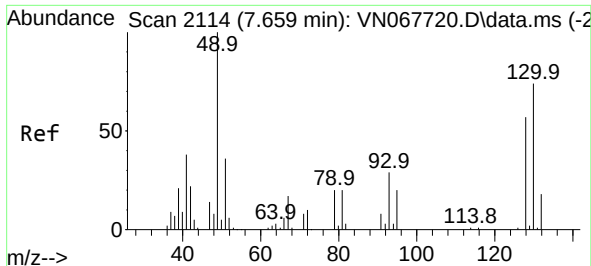
Instrument :
 MSVOA_N
 Client Sampled :
 VN0714WBSD01

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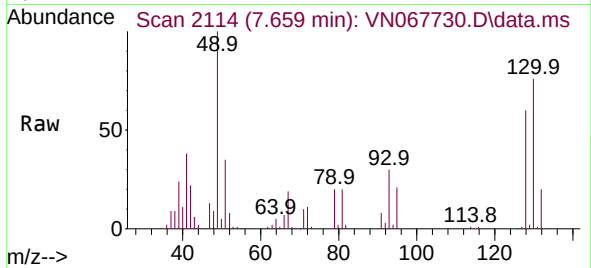
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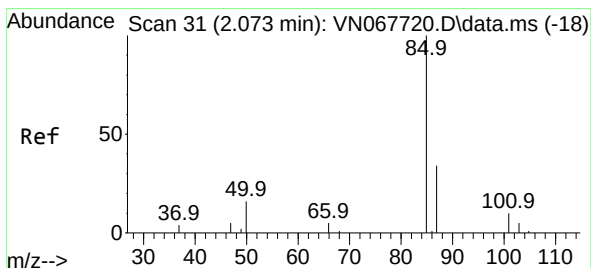
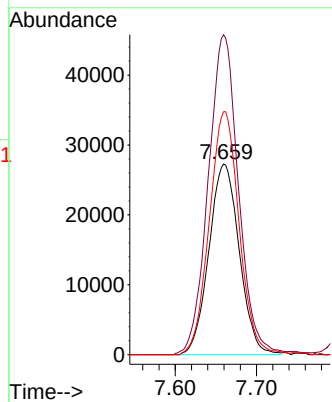
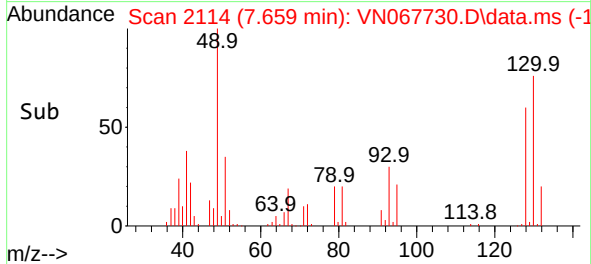




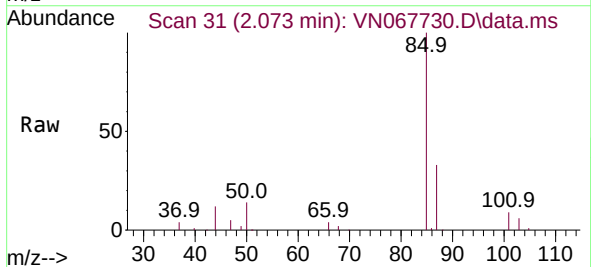
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067730.D
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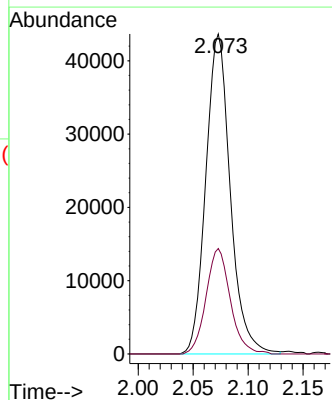
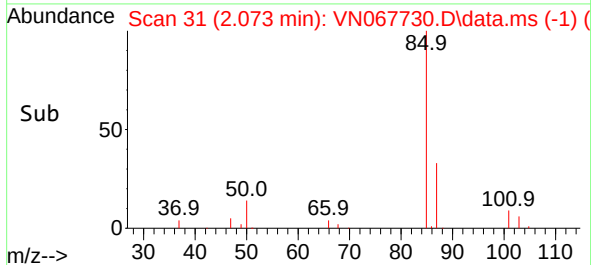
Tgt Ion:128 Resp: 70828
Ion Ratio Lower Upper
128 100
49 166.9 0.0 433.0
130 125.4 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 18.674 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067730.D
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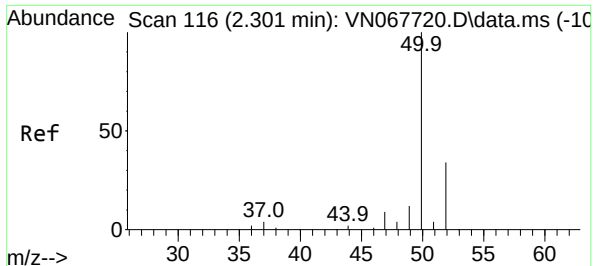
Tgt Ion: 85 Resp: 67595
Ion Ratio Lower Upper
85 100
87 33.0 17.0 50.9



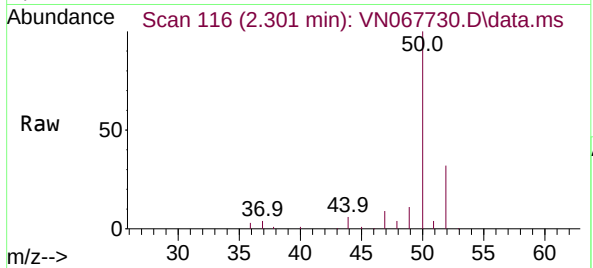
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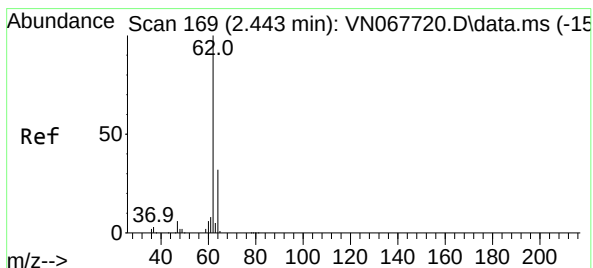
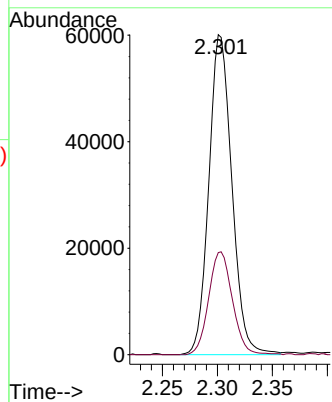
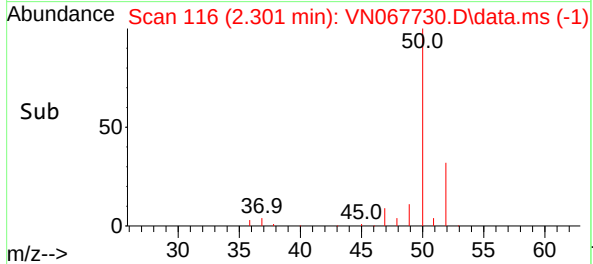
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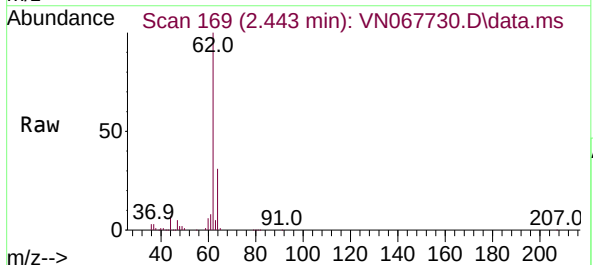
#3
Chloromethane
Concen: 19.389 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



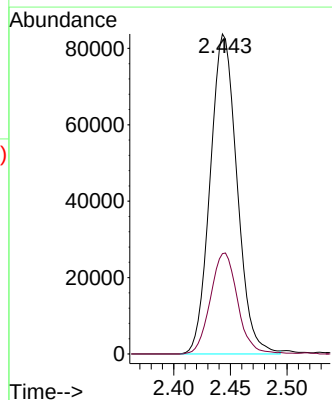
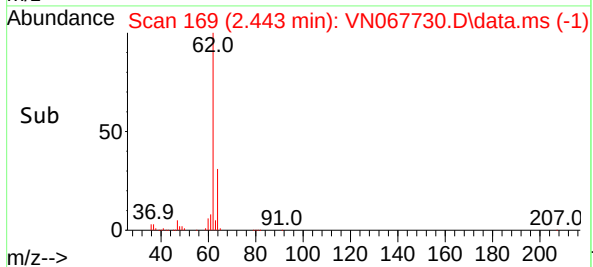
Tgt Ion: 50 Resp: 87660
Ion Ratio Lower Upper
50 100
52 31.9 27.2 40.8



#4
Vinyl Chloride
Concen: 19.630 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



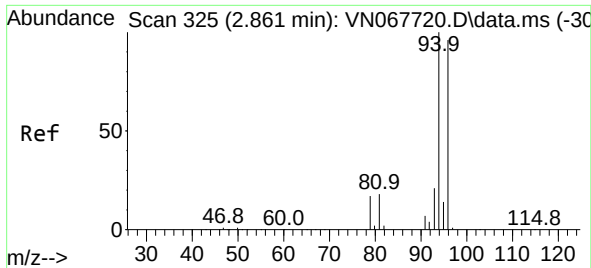
Tgt Ion: 62 Resp: 138064
Ion Ratio Lower Upper
62 100
64 31.3 25.9 38.9



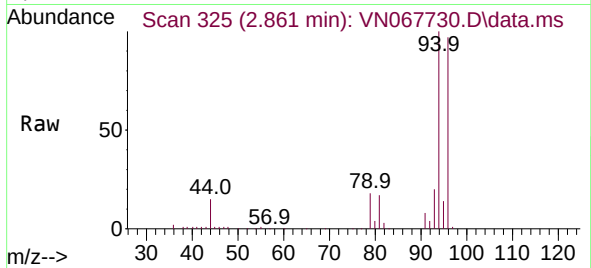
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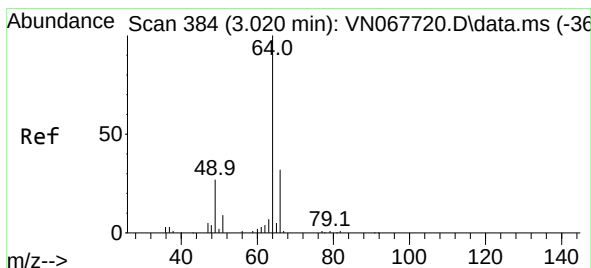
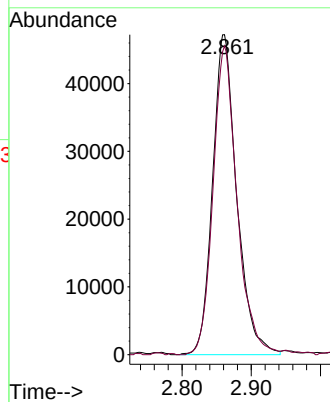
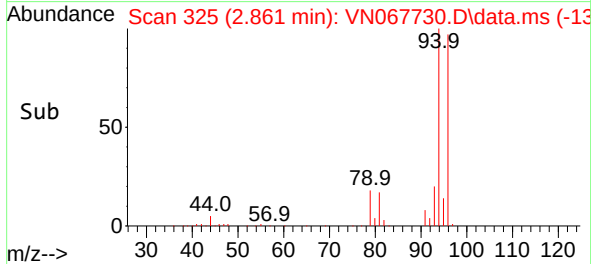
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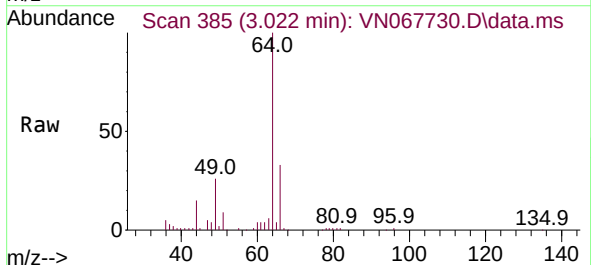
#5
Bromomethane
Concen: 19.576 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



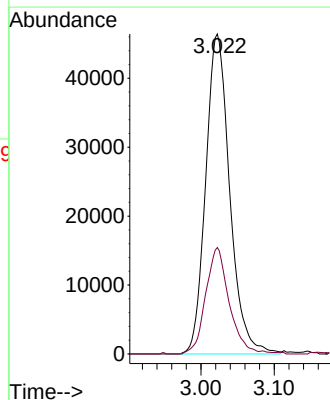
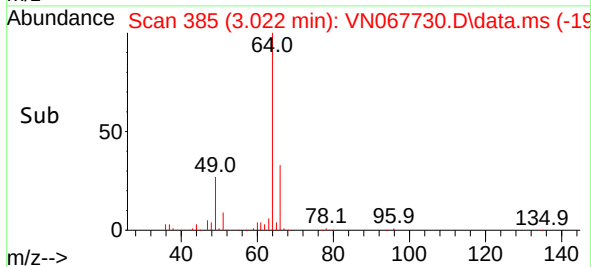
Tgt Ion: 94 Resp: 114639
Ion Ratio Lower Upper
94 100
96 96.5 76.9 115.3



#6
Chloroethane
Concen: 20.211 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



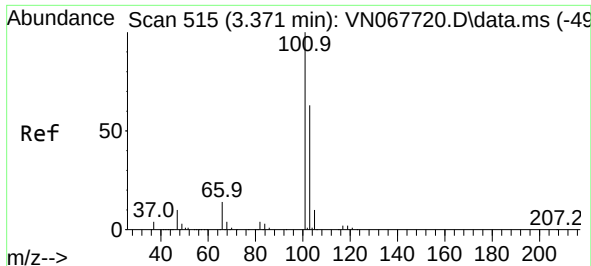
Tgt Ion: 64 Resp: 105859
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0



Instrument :
MSVOA_N
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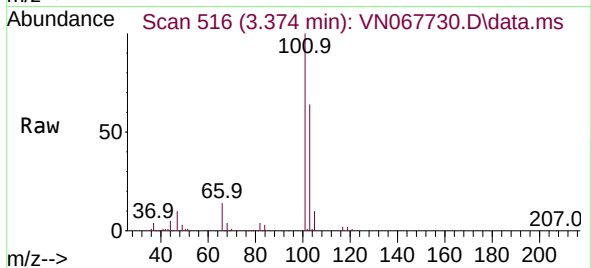
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#7
Trichlorofluoromethane
Concen: 19.535 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067730.D
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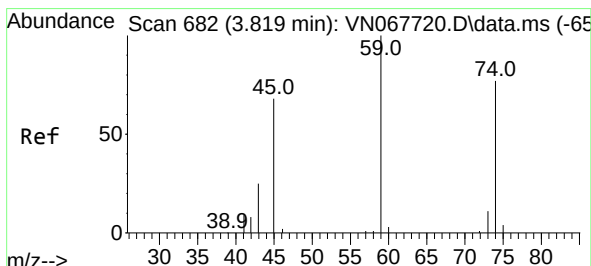
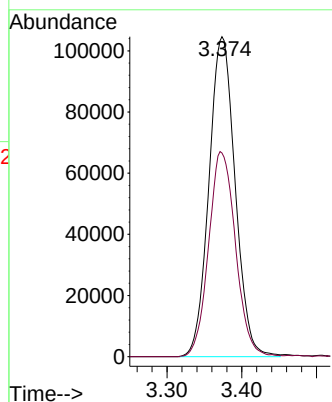
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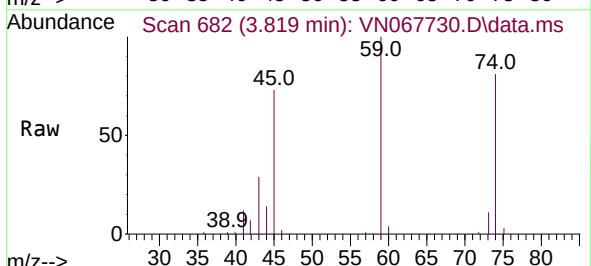
Tgt Ion:101 Resp: 254947
Ion Ratio Lower Upper
101 100
103 63.5 50.3 75.5

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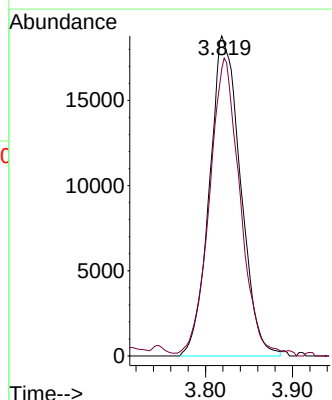
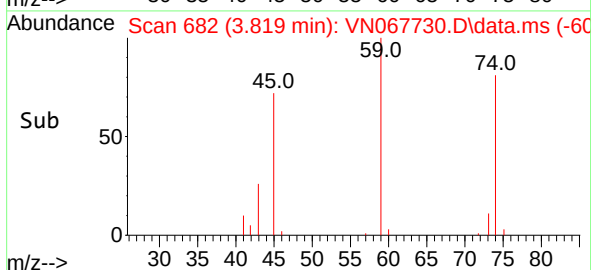
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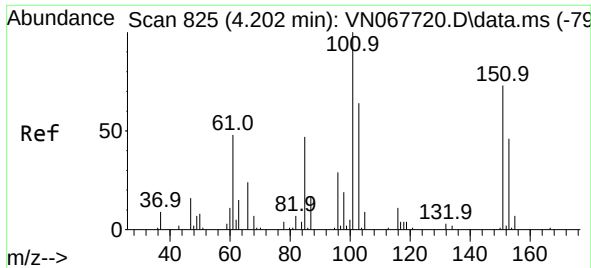


#8
Diethyl Ether
Concen: 19.142 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 74 Resp: 46471
Ion Ratio Lower Upper
74 100
45 90.5 17.5 157.1





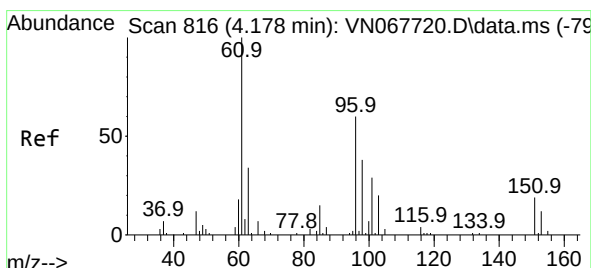
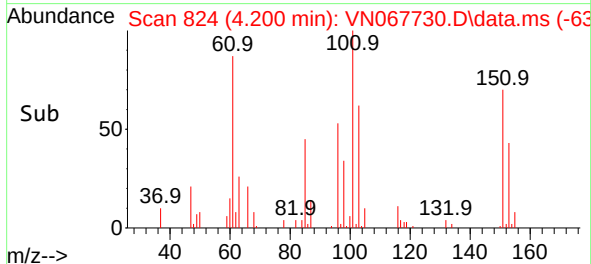
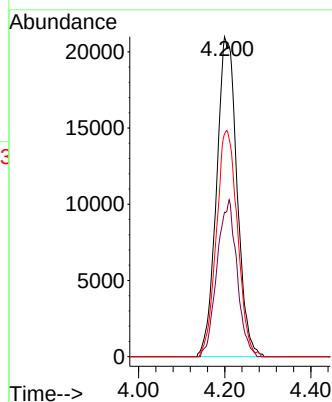
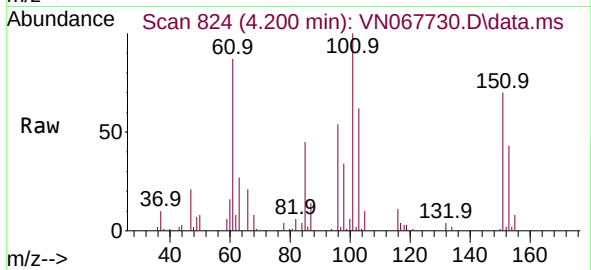
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.616 ug/l m
RT: 4.200 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067730.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	22.5	0.0	98.0
151	72.6	0.0	143.8

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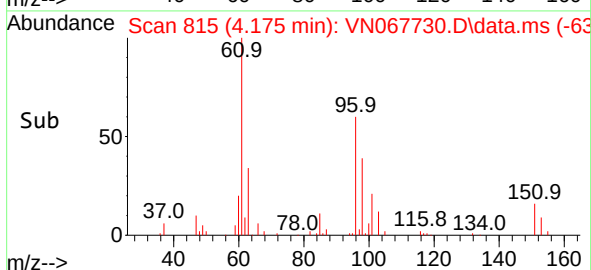
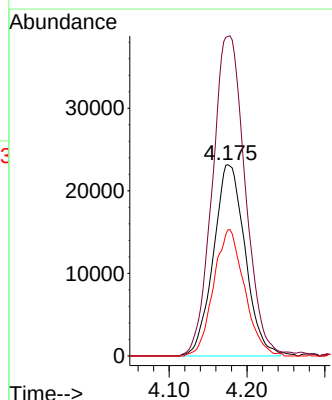
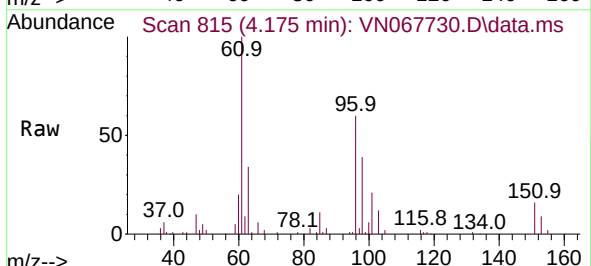
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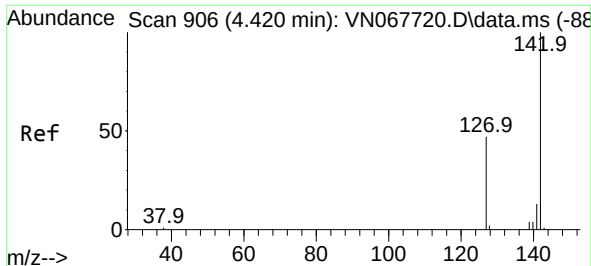
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#10
1,1-Dichloroethene
Concen: 19.060 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

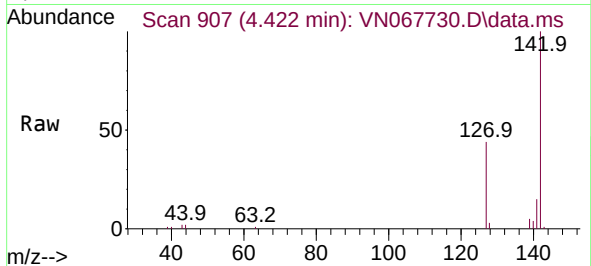
Tgt Ion	Ratio	Lower	Upper
96	100		
61	167.1	133.9	200.9
98	65.9	50.5	75.7





#11
Methyl Iodide
Concen: 17.631 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

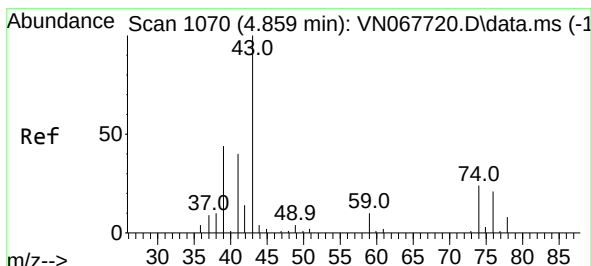
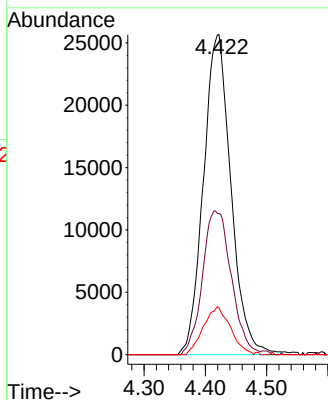
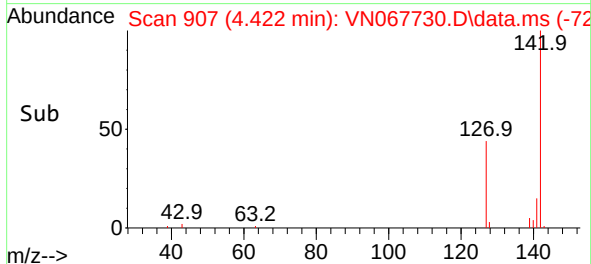
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



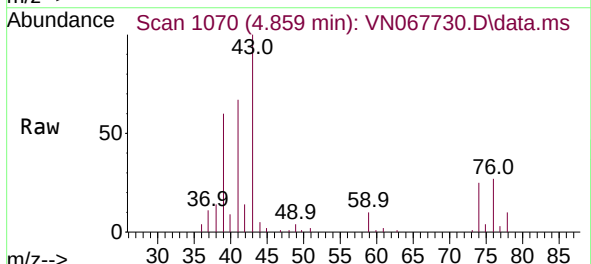
Tgt Ion:142 Resp: 80086
Ion Ratio Lower Upper
142 100
127 44.3 23.4 70.2
141 14.8 6.7 20.0

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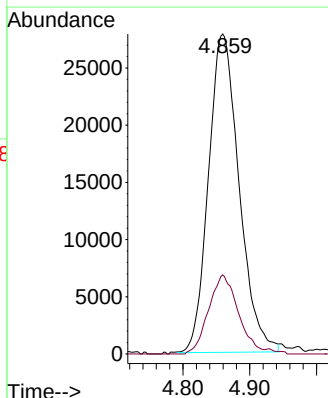
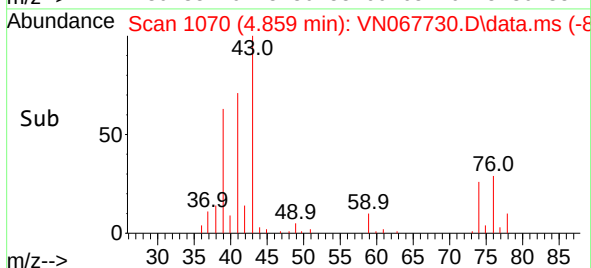
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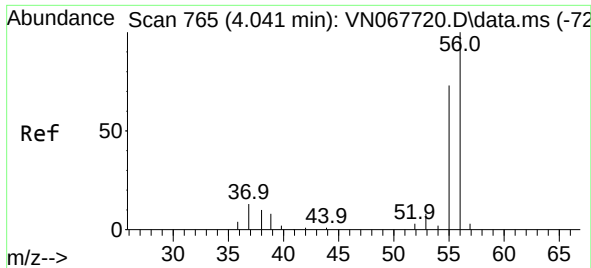


#12
Methyl Acetate
Concen: 18.919 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



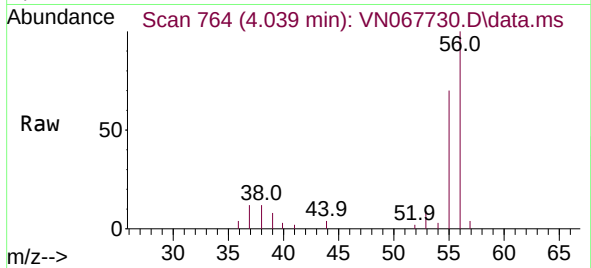
Tgt Ion: 43 Resp: 88722
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6





#13
Acrolein
Concen: 88.984 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

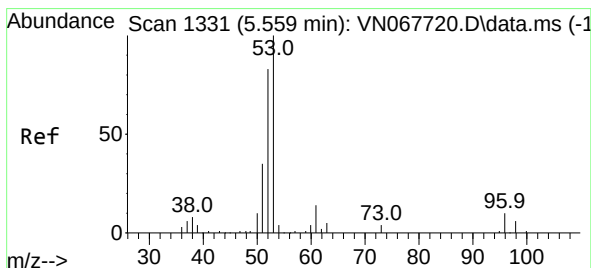
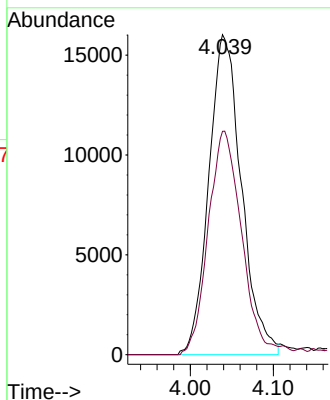
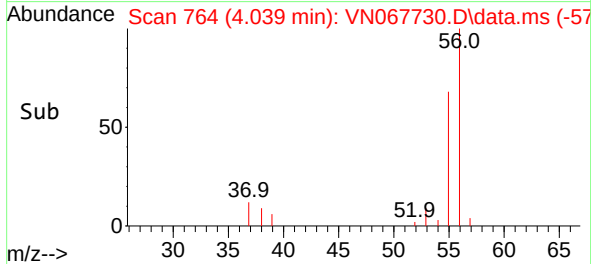
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



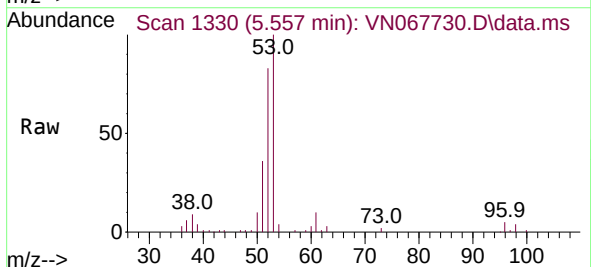
Tgt Ion: 56 Resp: 43710
Ion Ratio Lower Upper
56 100
55 71.1 0.2 0.2#

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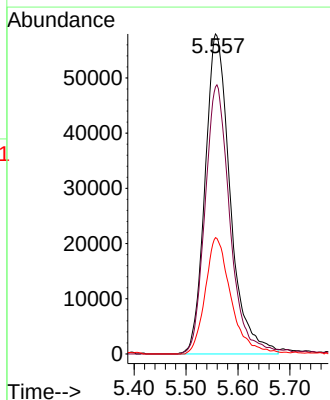
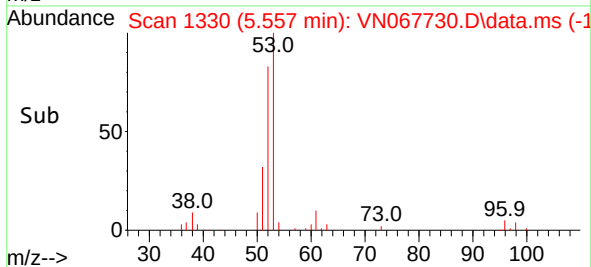
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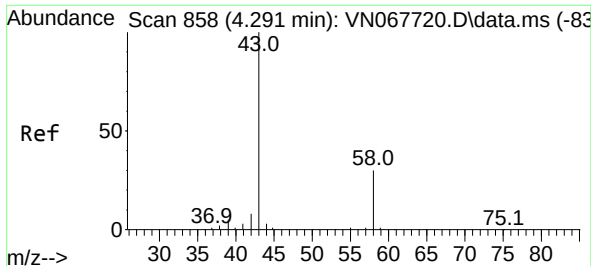


#14
Acrylonitrile
Concen: 94.577 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 53 Resp: 195024
Ion Ratio Lower Upper
53 100
52 82.4 41.3 123.7
51 36.7 18.4 55.0





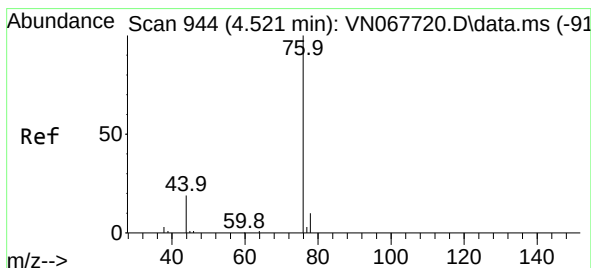
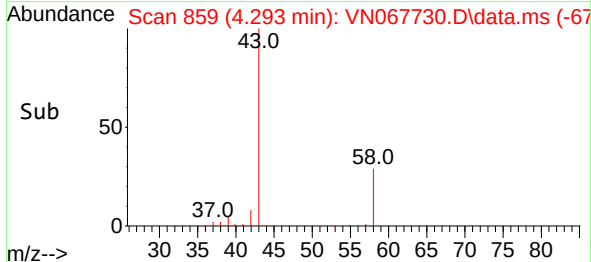
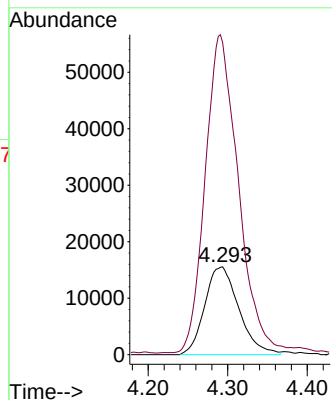
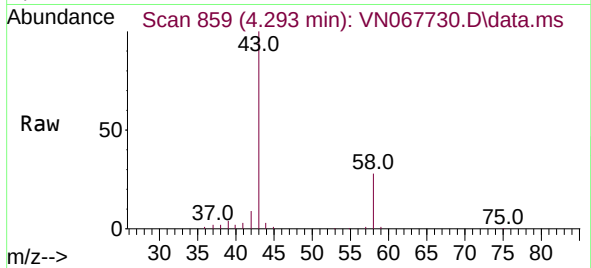
#15
Acetone
Concen: 91.033 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 58 Resp: 46533
Ion Ratio Lower Upper
58 100
43 351.2 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
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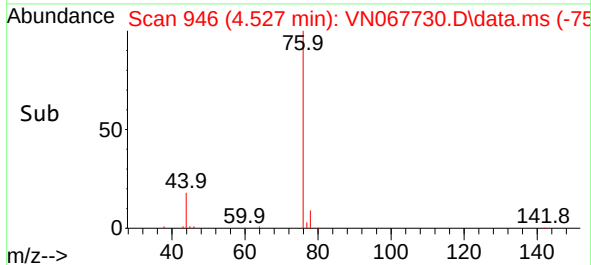
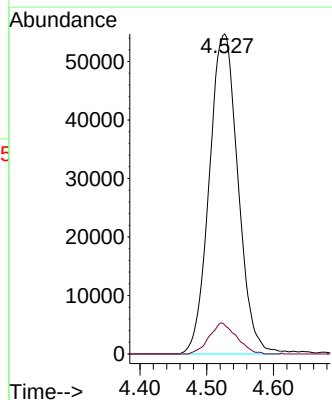
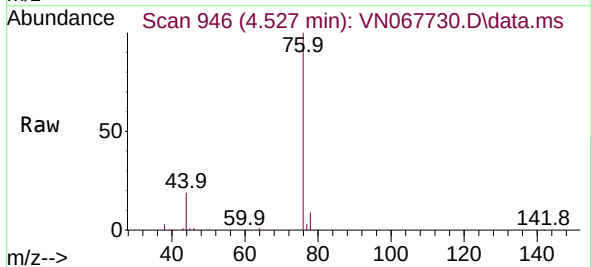
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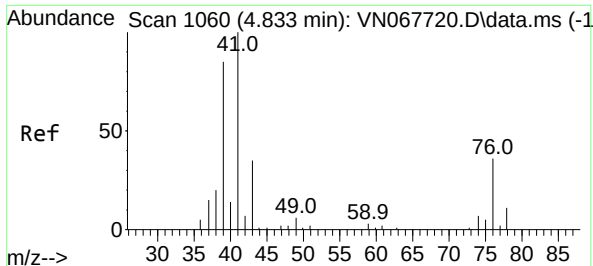
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#16
Carbon Disulfide
Concen: 18.043 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 76 Resp: 163704
Ion Ratio Lower Upper
76 100
78 9.1 7.9 11.9





#17

Allyl chloride

Concen: 18.308 ug/l

RT: 4.835 min Scan# 1061

Delta R.T. 0.003 min

Lab File: VN067730.D

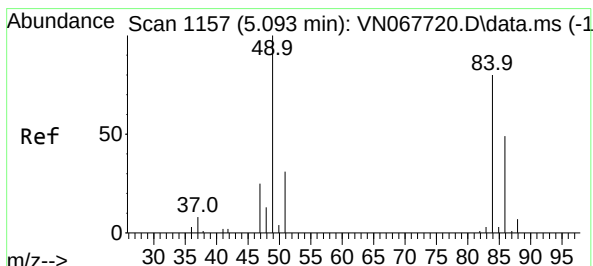
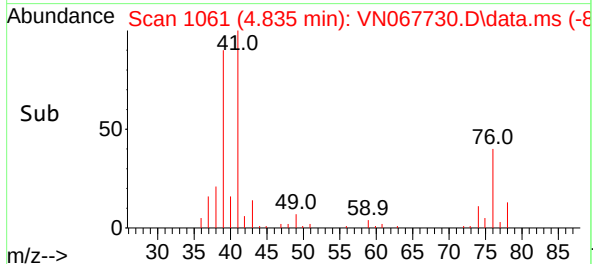
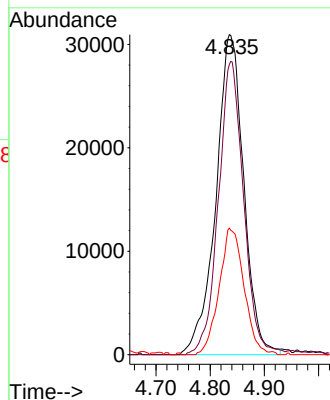
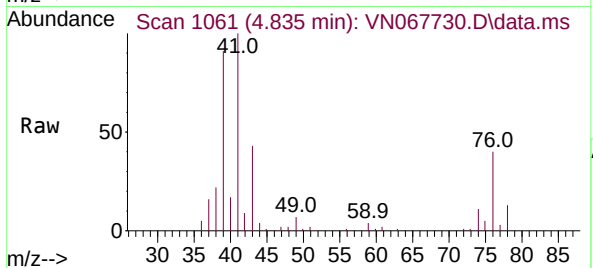
Acq: 13 Jul 2021 21:27

Tgt Ion:	41	Resp:	110684
Ion	Ratio	Lower	Upper
41	100		
39	90.7	42.4	127.3
76	39.6	17.9	53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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#18

Methylene Chloride

Concen: 17.807 ug/l

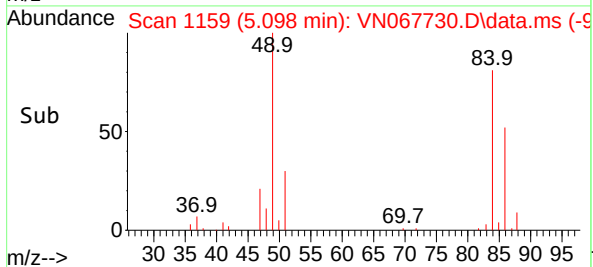
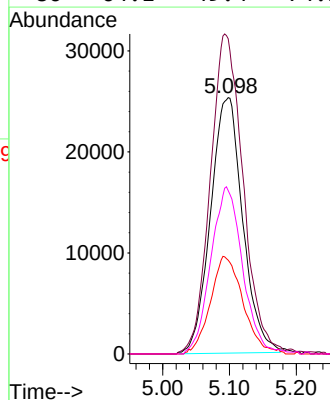
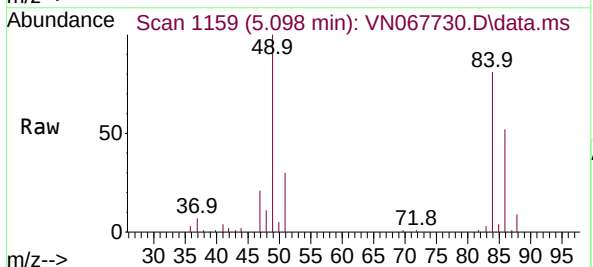
RT: 5.098 min Scan# 1159

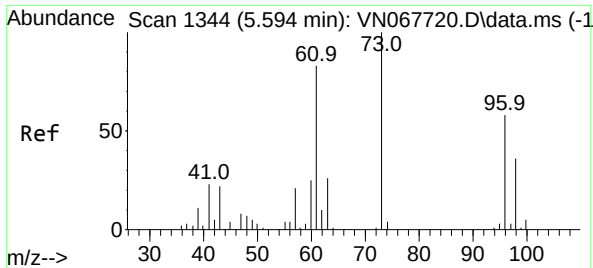
Delta R.T. 0.005 min

Lab File: VN067730.D

Acq: 13 Jul 2021 21:27

Tgt Ion:	84	Resp:	84668
Ion	Ratio	Lower	Upper
84	100		
49	122.8	100.5	150.7
51	36.8	30.7	46.1
86	64.1	49.4	74.2





#19

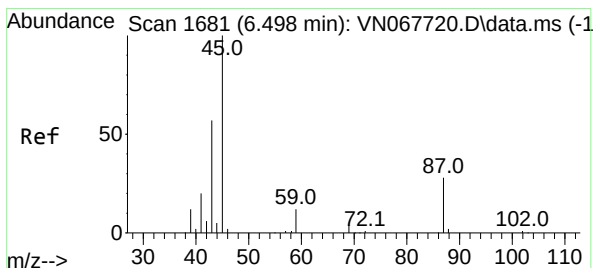
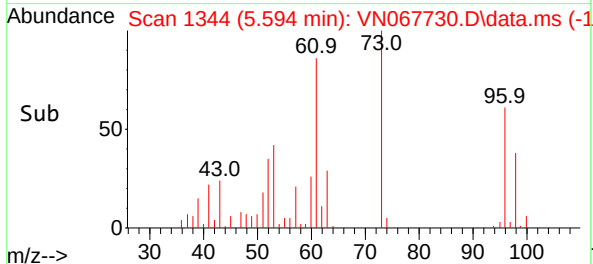
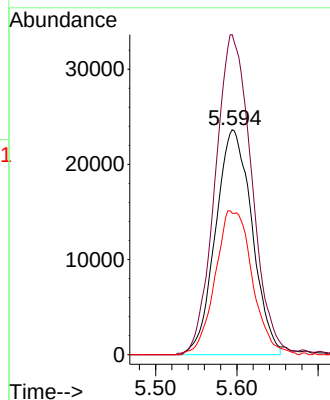
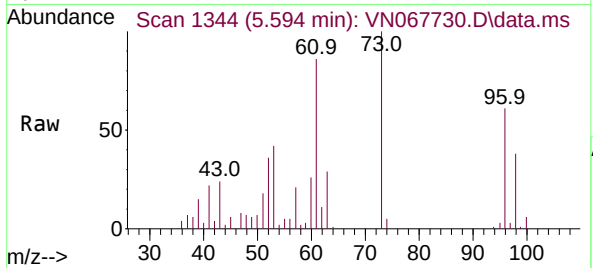
trans-1,2-Dichloroethene
Concen: 17.946 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:	96	Resp:	73519
Ion	Ratio	Lower	Upper
96	100		
61	141.6	114.3	171.5
98	62.9	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
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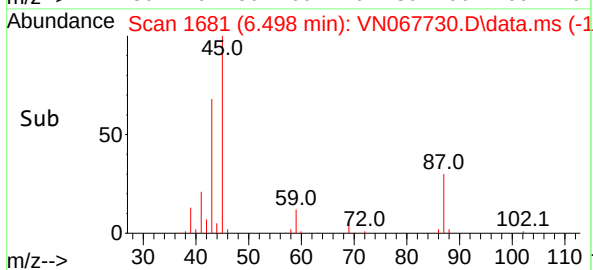
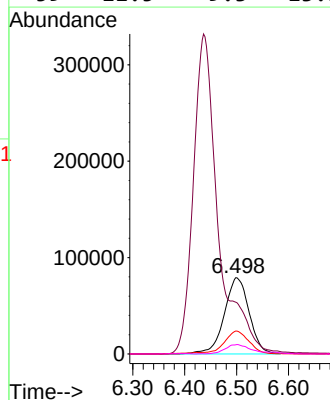
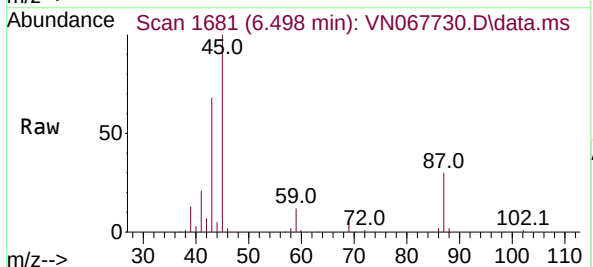
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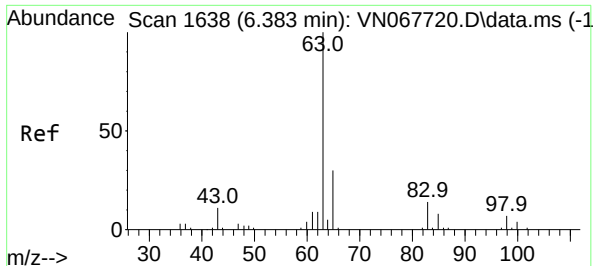


#20

Diisopropyl ether
Concen: 18.406 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:	45	Resp:	263484
Ion	Ratio	Lower	Upper
45	100		
43	64.9	51.8	77.6
87	29.7	22.5	33.7
59	11.5	9.3	13.9





#21

1,1-Dichloroethane

Concen: 18.794 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.005 min

Lab File: VN067730.D

Acq: 13 Jul 2021 21:27

Tgt Ion:	63	Resp:	148002
Ion Ratio	Lower	Upper	
63	100		
98	7.7	3.3	9.8
100	4.9	2.0	5.8

Instrument :

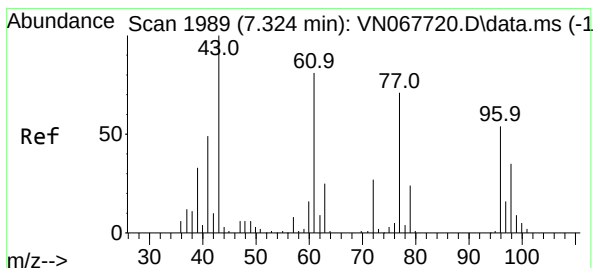
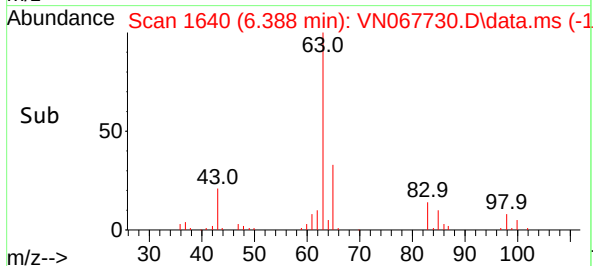
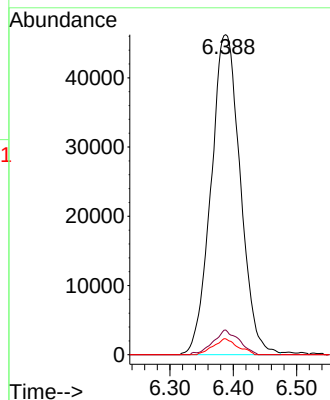
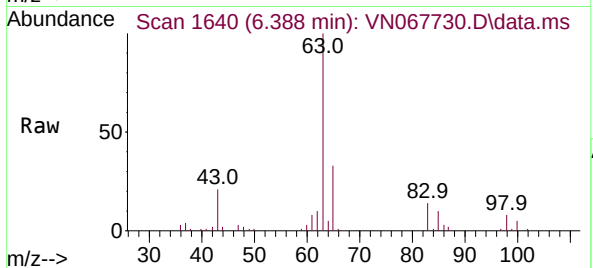
MSVOA_N

ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 18.226 ug/l

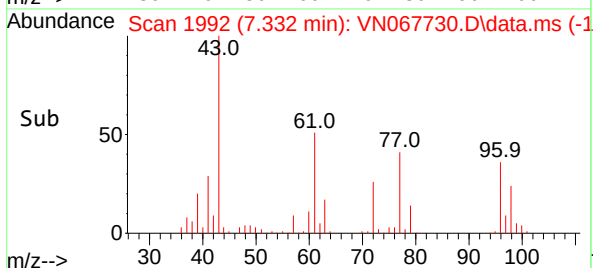
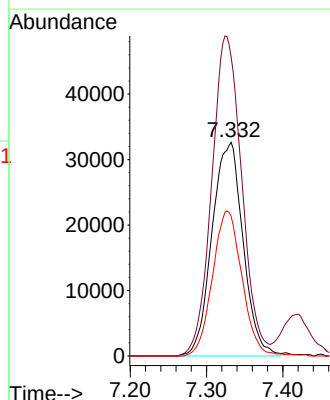
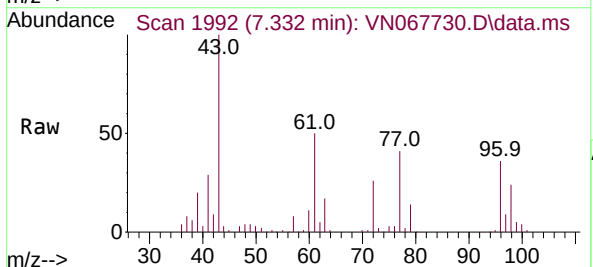
RT: 7.332 min Scan# 1992

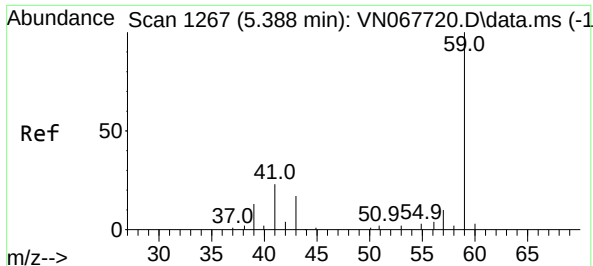
Delta R.T. 0.008 min

Lab File: VN067730.D

Acq: 13 Jul 2021 21:27

Tgt Ion:	96	Resp:	92139
Ion Ratio	Lower	Upper	
96	100		
61	144.8	121.2	181.8
98	64.2	51.8	77.8





#23

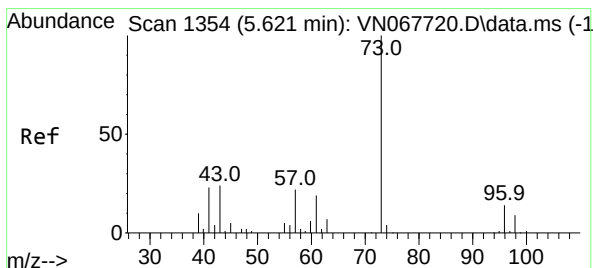
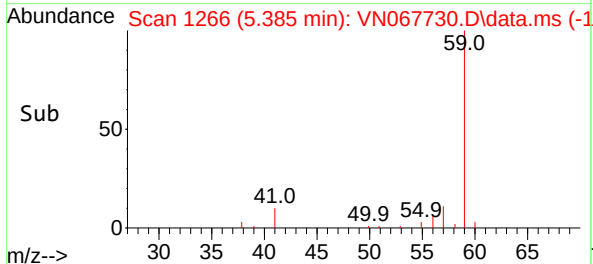
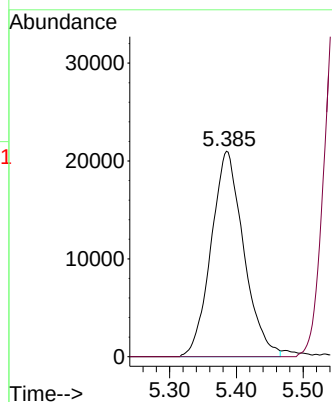
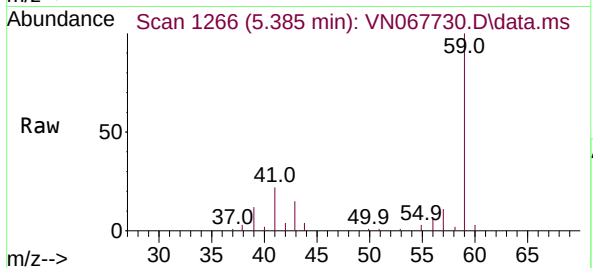
tert-Butyl Alcohol
Concen: 93.644 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 59 Resp: 71178
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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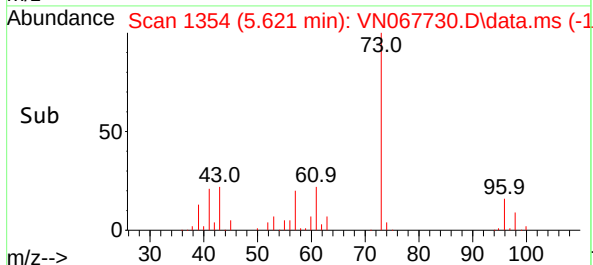
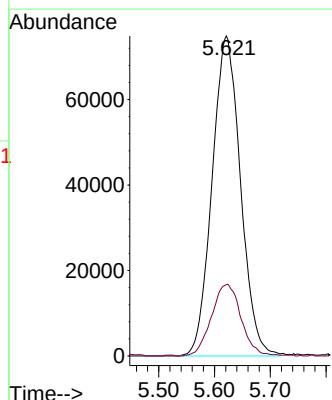
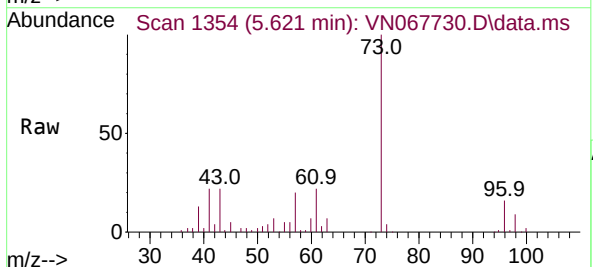
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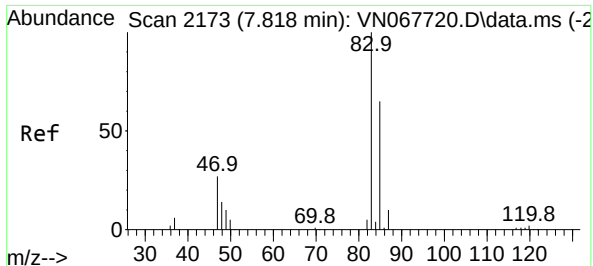


#24

Methyl tert-Butyl Ether
Concen: 18.655 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 73 Resp: 264629
Ion Ratio Lower Upper
73 100
43 23.2 18.6 27.8





#25

Chloroform

Concen: 18.800 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN067730.D

Acq: 13 Jul 2021 21:27

Tgt Ion: 83 Resp: 164742

Ion Ratio Lower Upper

83 100

85 64.5 52.3 78.5

Instrument :

MSVOA_N

ClientSampleId :

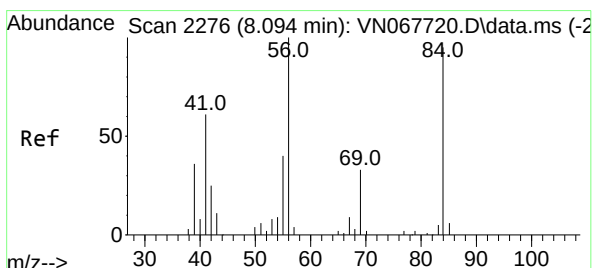
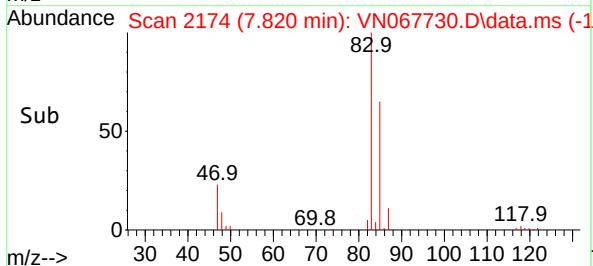
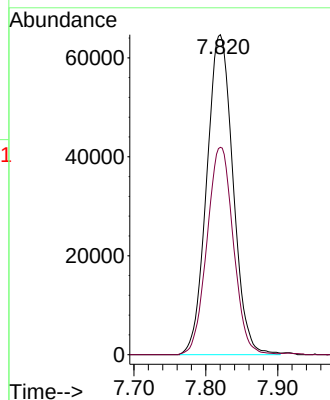
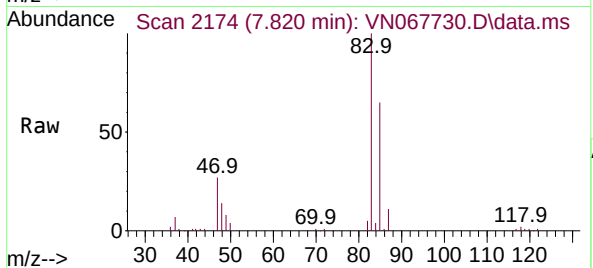
VN0714WBSD01

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#26

Cyclohexane

Concen: 18.425 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. 0.000 min

Lab File: VN067730.D

Acq: 13 Jul 2021 21:27

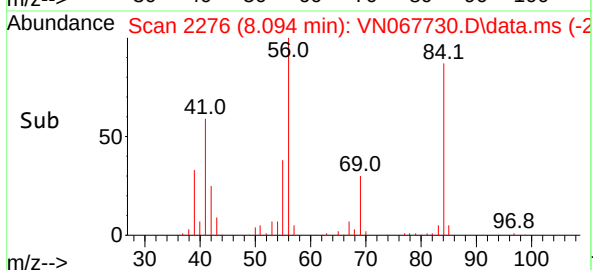
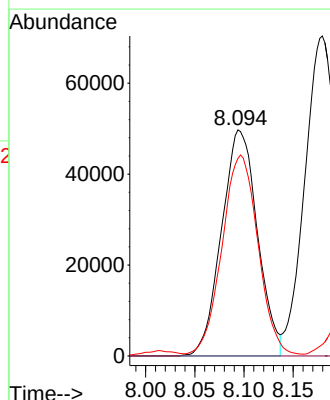
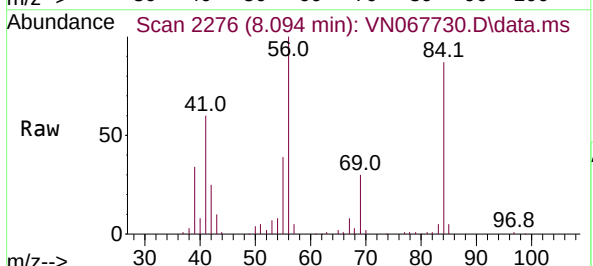
Tgt Ion: 56 Resp: 126428

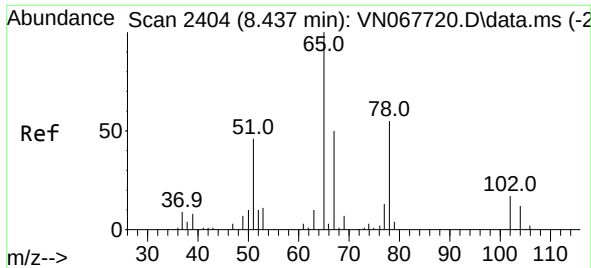
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.9 71.4 107.0





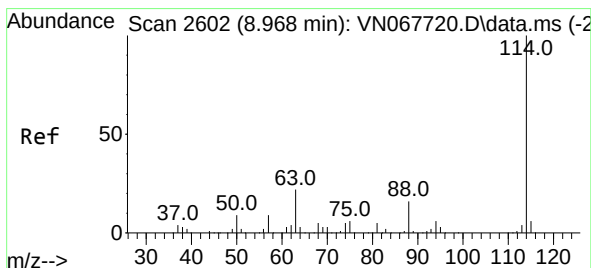
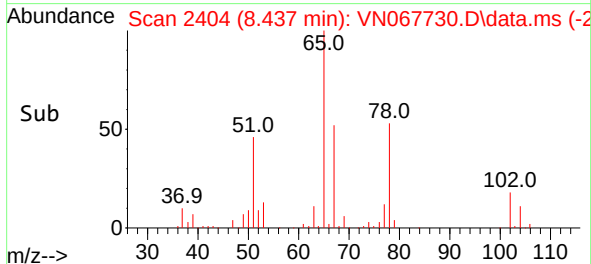
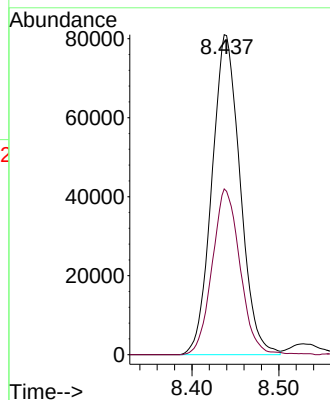
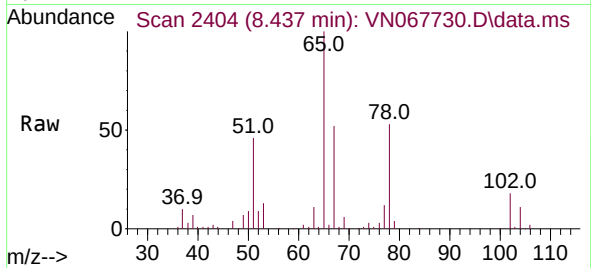
#27
1,2-Dichloroethane-d4
Concen: 31.954 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 65 Resp: 182847
Ion Ratio Lower Upper
65 100
67 50.9 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

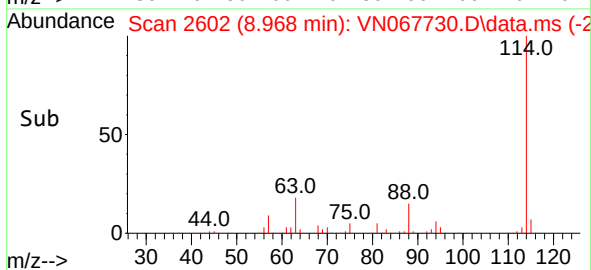
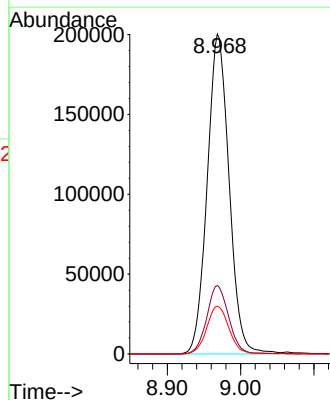
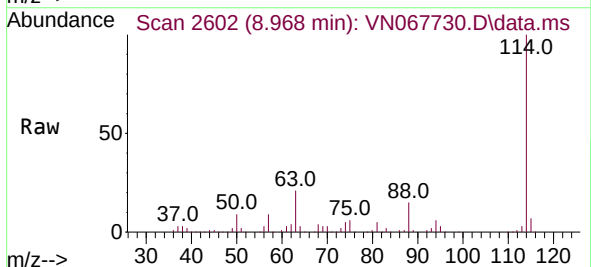
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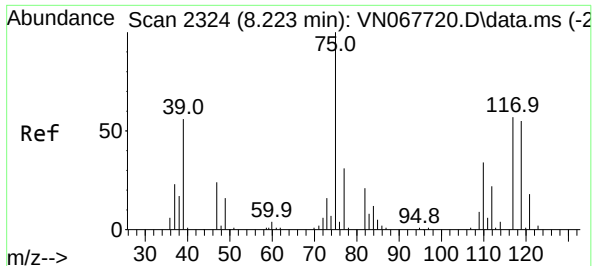
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 114 Resp: 415537
Ion Ratio Lower Upper
114 100
63 21.5 17.2 25.8
88 15.1 12.4 18.6





#29

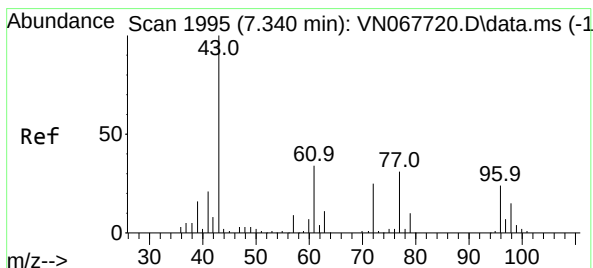
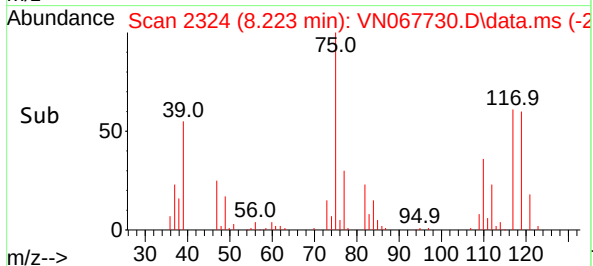
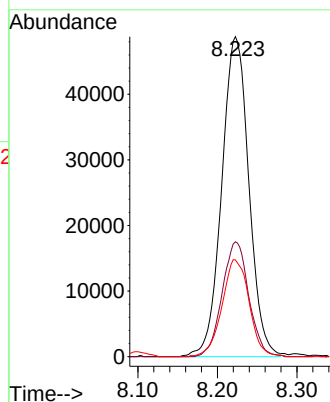
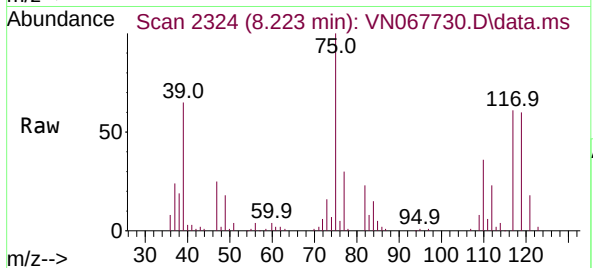
1,1-Dichloropropene
Concen: 17.731 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 75 Resp: 115602
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.2
77 30.3 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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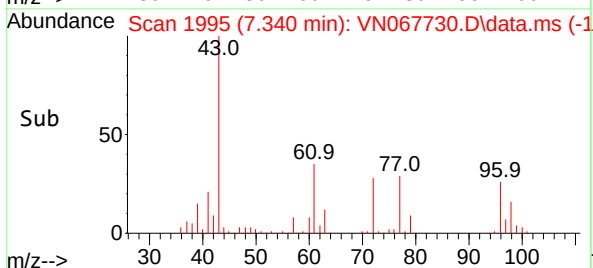
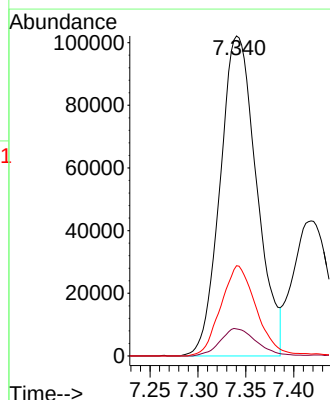
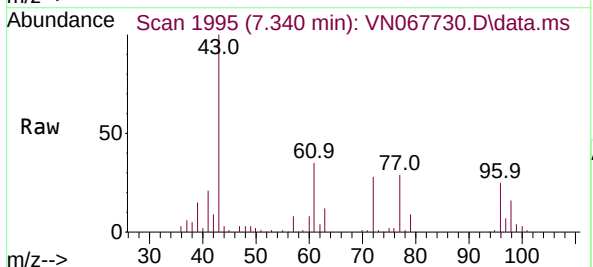
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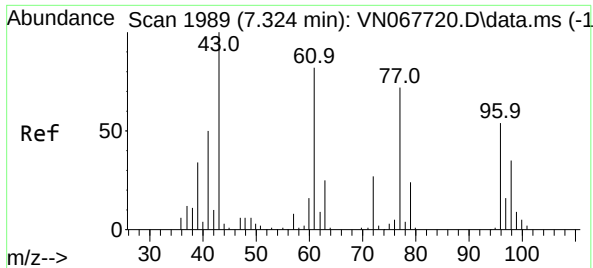


#30

2-Butanone
Concen: 89.553 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 43 Resp: 270376
Ion Ratio Lower Upper
43 100
57 8.5 6.6 9.8
72 27.6 21.8 32.6





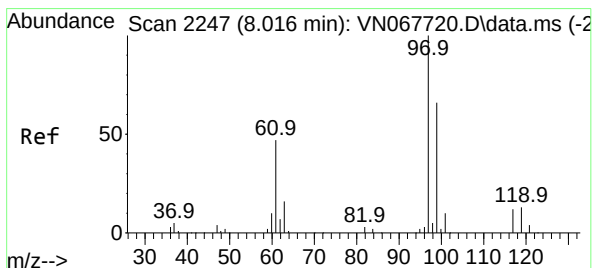
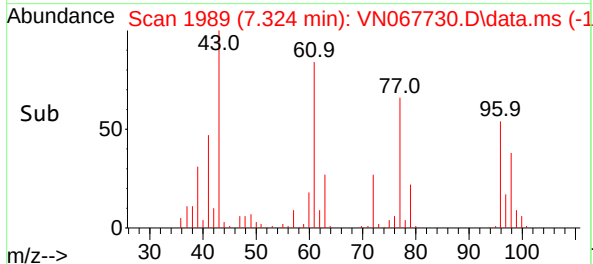
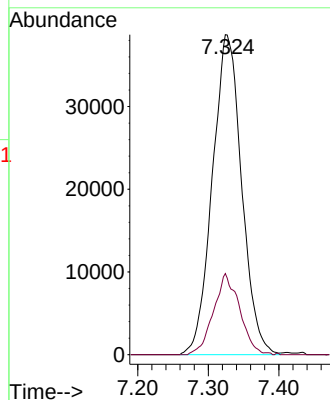
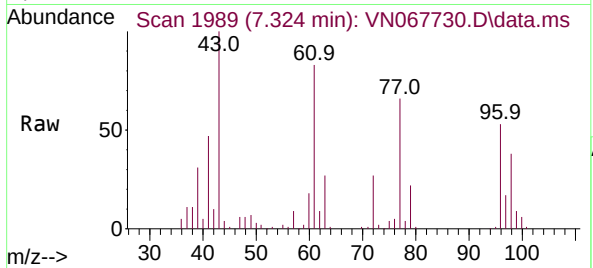
#31
2,2-Dichloropropane
Concen: 15.336 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 77 Resp: 111551
Ion Ratio Lower Upper
77 100
97 22.5 17.8 26.6

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

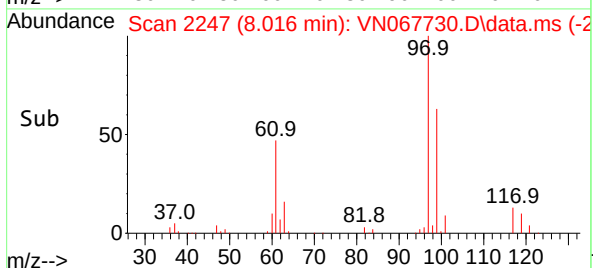
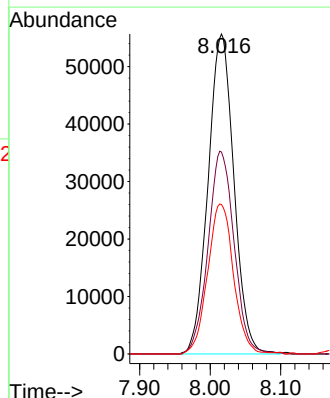
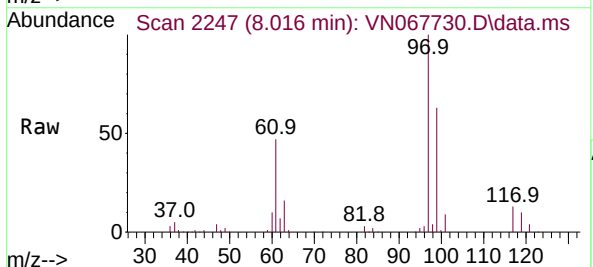
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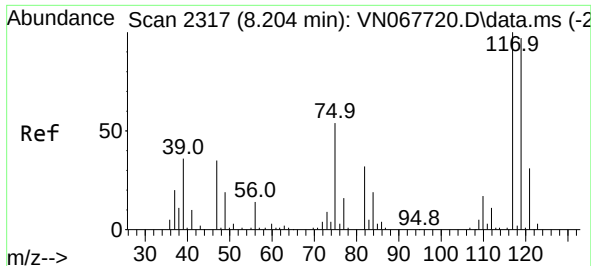
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#32
1,1,1-Trichloroethane
Concen: 17.713 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 97 Resp: 141812
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 46.8 37.6 56.4





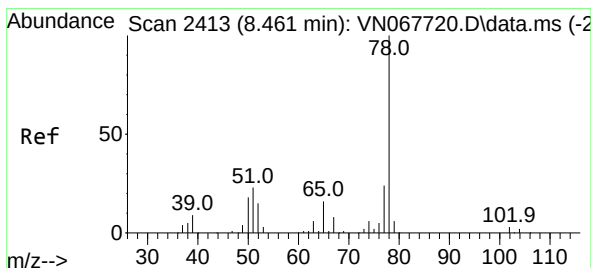
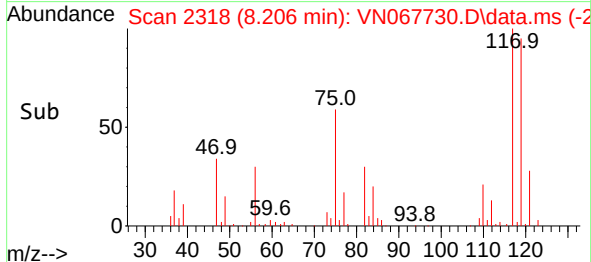
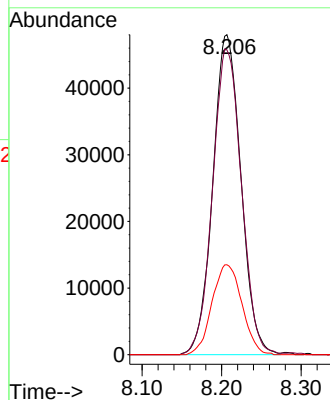
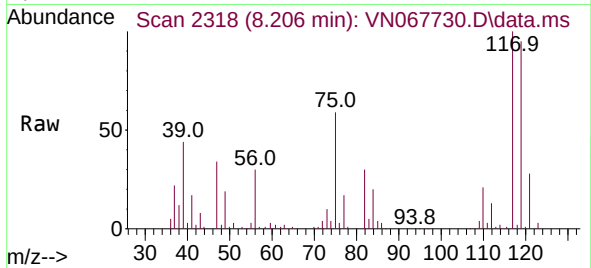
#33
Carbon Tetrachloride
Concen: 17.286 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 117 Resp: 118167
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
121 28.1 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

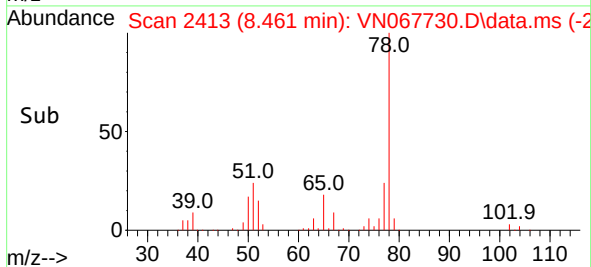
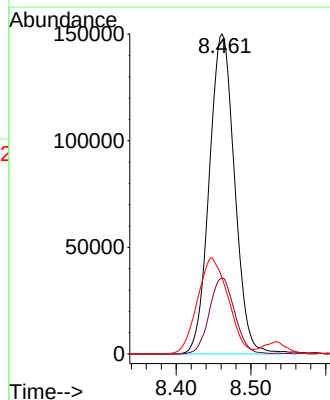
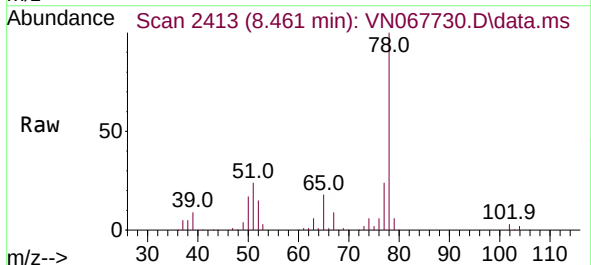
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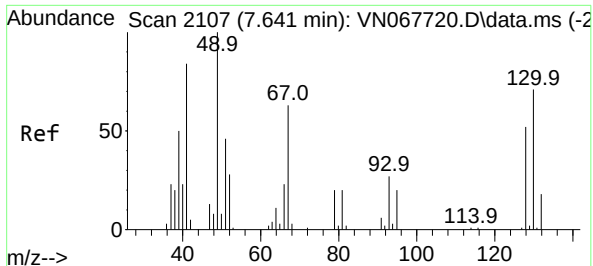
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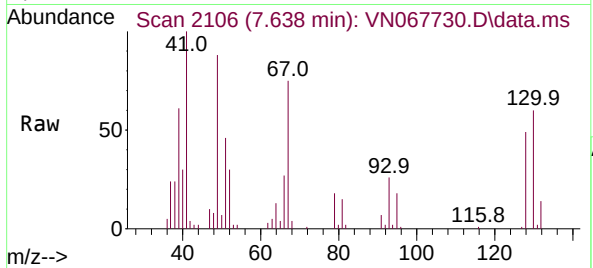
#34
Benzene
Concen: 18.129 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 78 Resp: 353308
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 22.4 18.2 27.4



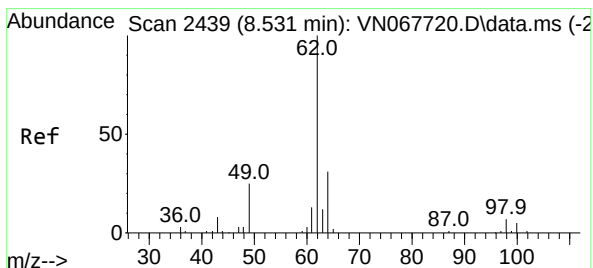
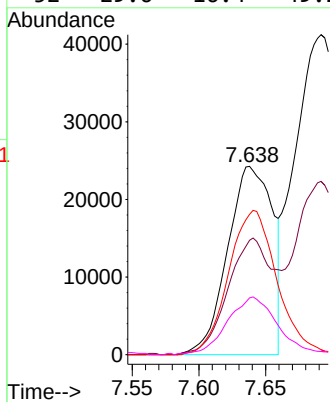
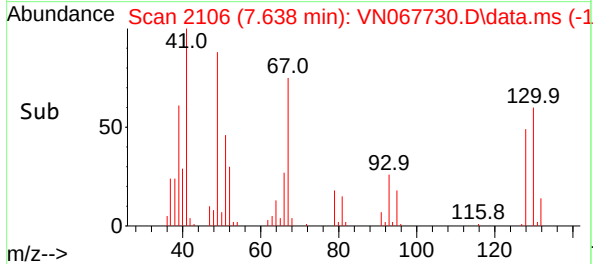


#35
Methacrylonitrile
Concen: 18.275 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

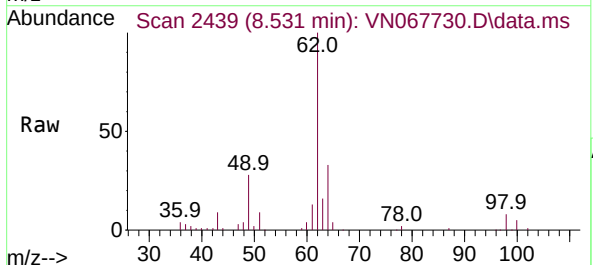


Tgt Ion: 41 Resp: 56719

Ion	Ratio	Lower	Upper
41	100		
39	59.8	29.6	88.9
67	74.5	37.4	112.2
52	29.6	16.4	49.2

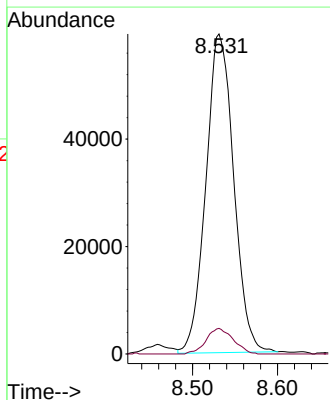
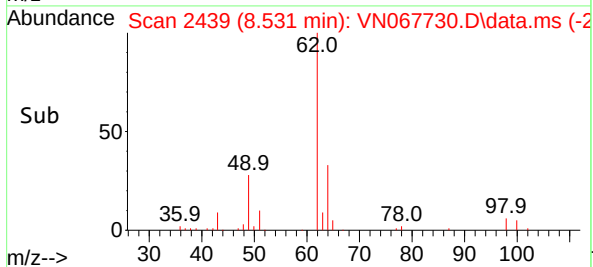


#36
1,2-Dichloroethane
Concen: 18.596 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 62 Resp: 134910

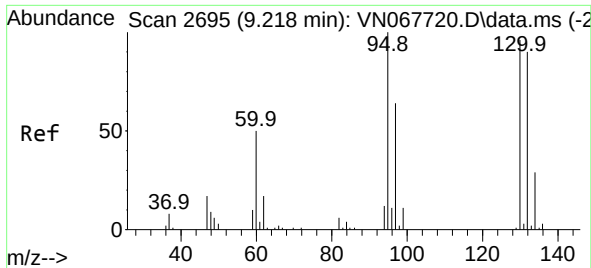
Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.2	9.2



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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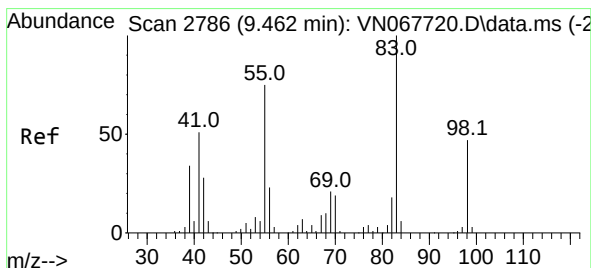
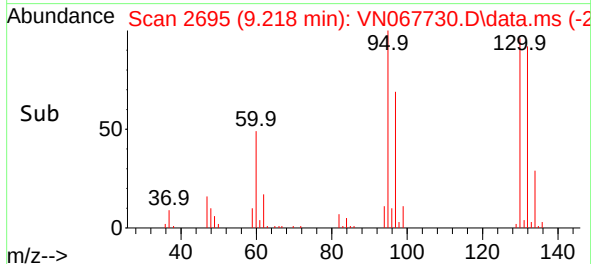
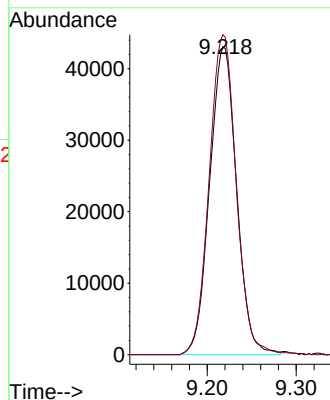
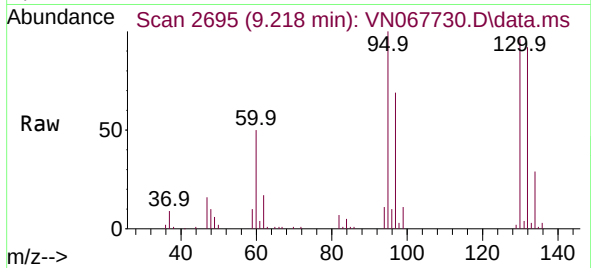
#37
Trichloroethene
Concen: 17.885 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:130 Resp: 90553
Ion Ratio Lower Upper
130 100
95 103.9 83.2 124.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

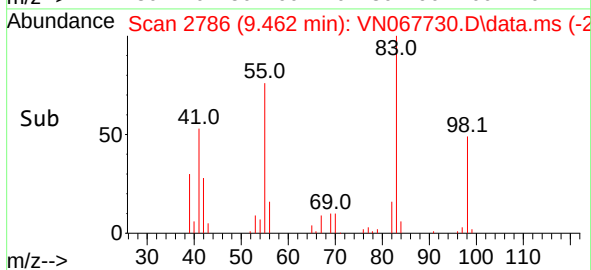
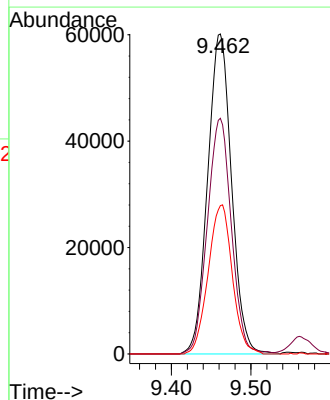
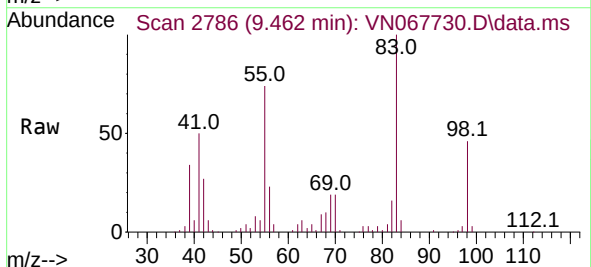
Manual Integrations
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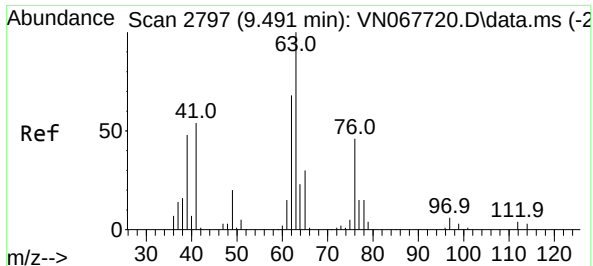
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#38
Methylcyclohexane
Concen: 17.439 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 83 Resp: 125930
Ion Ratio Lower Upper
83 100
55 73.7 37.4 112.2
98 46.9 23.5 70.6





#39

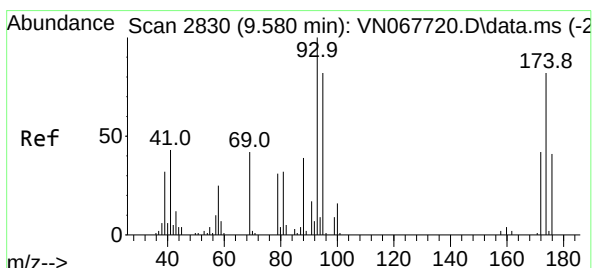
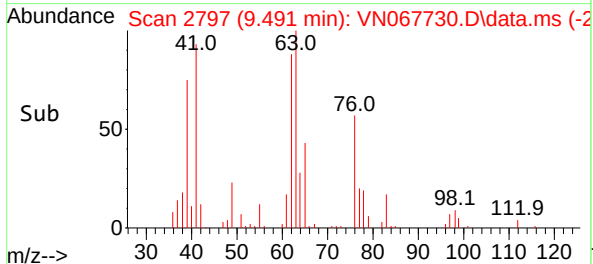
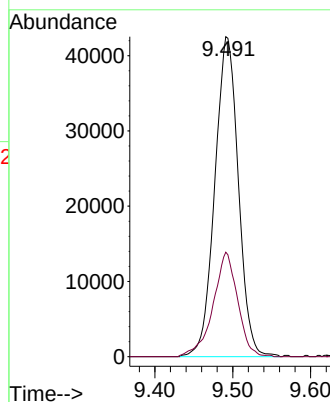
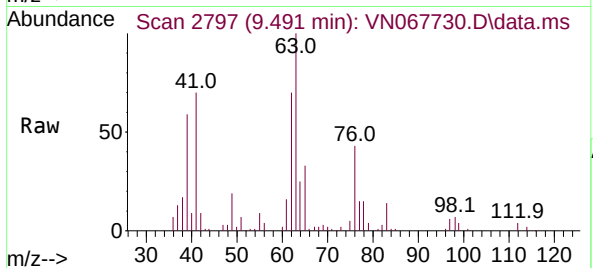
1,2-Dichloropropane
Concen: 17.937 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 63 Resp: 89142
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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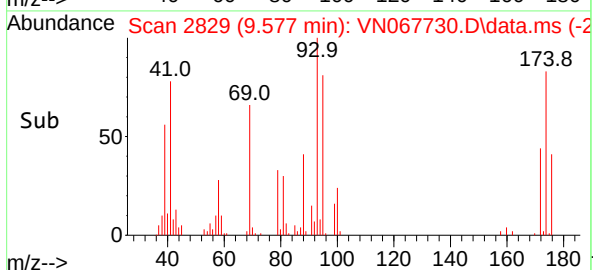
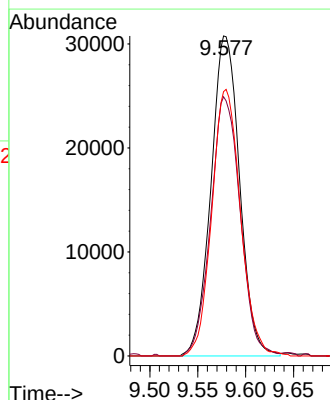
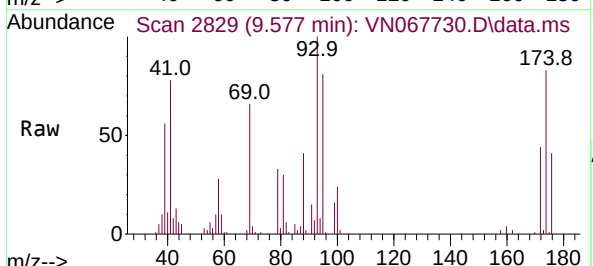
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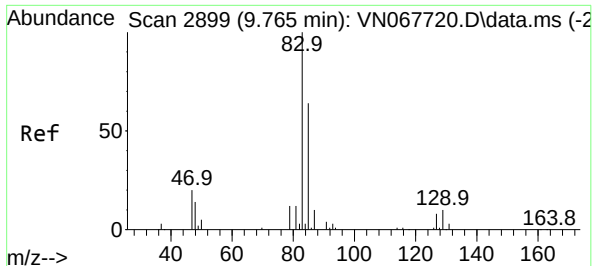


#40

Dibromomethane
Concen: 17.907 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

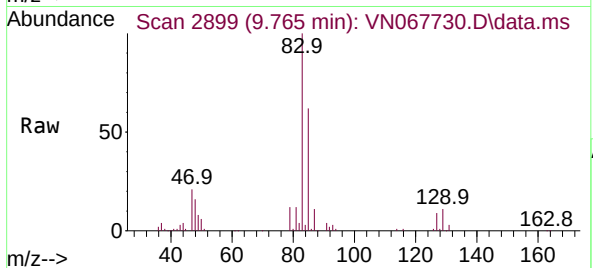
Tgt Ion: 93 Resp: 63998
Ion Ratio Lower Upper
93 100
95 83.1 0.0 165.4
174 82.9 0.0 163.0





#41
Bromodichloromethane
Concen: 17.514 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

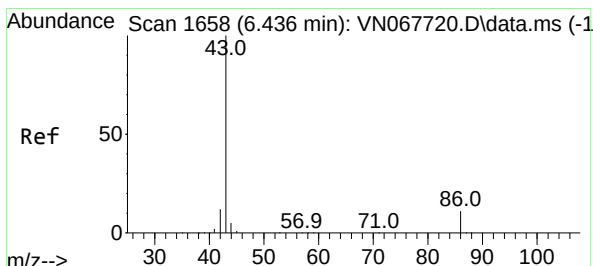
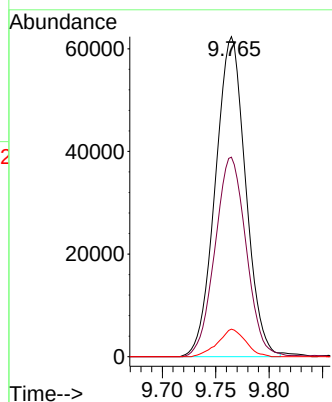
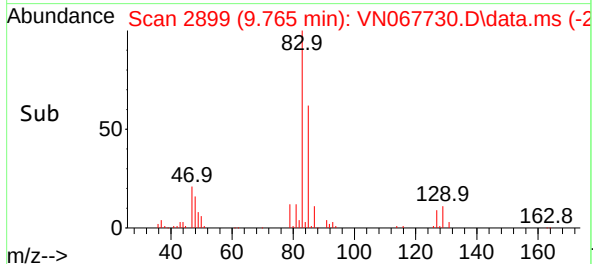
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



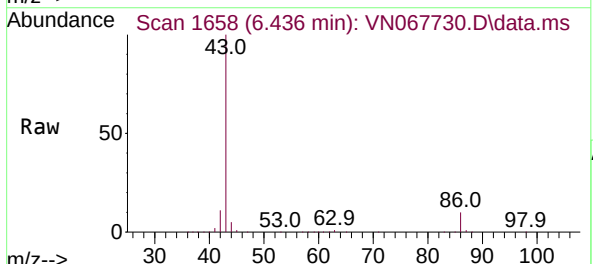
Tgt Ion: 83 Resp: 122870
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9
127 8.6 6.6 10.0

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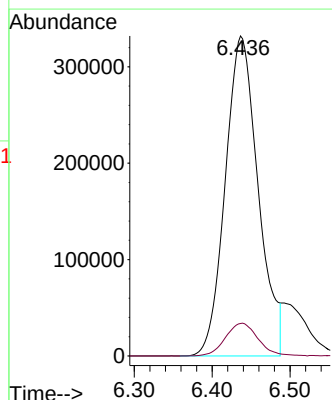
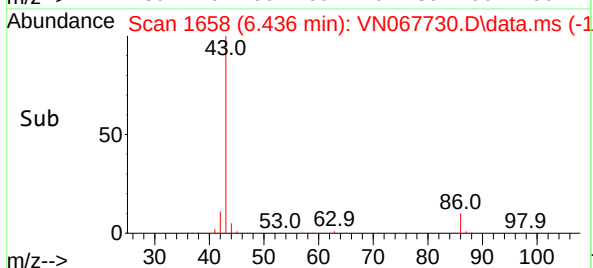
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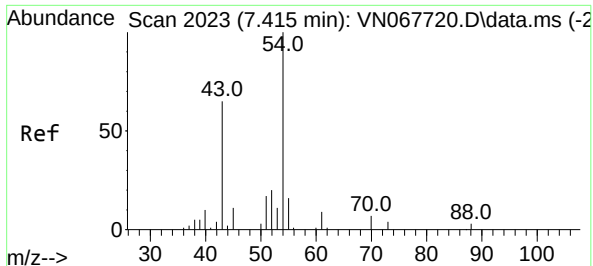


#42
Vinyl Acetate
Concen: 81.034 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 43 Resp: 973310
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.2





#43

Ethyl Acetate

Concen: 16.908 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067730.D

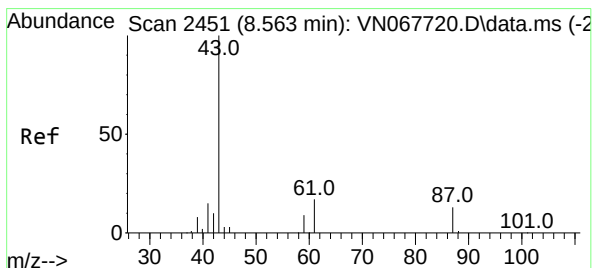
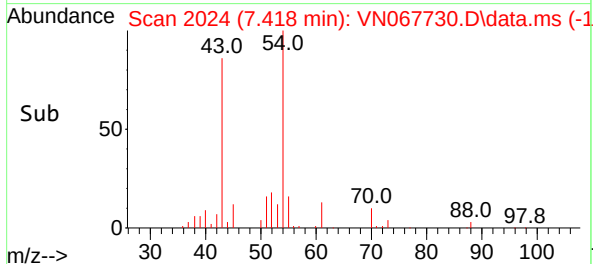
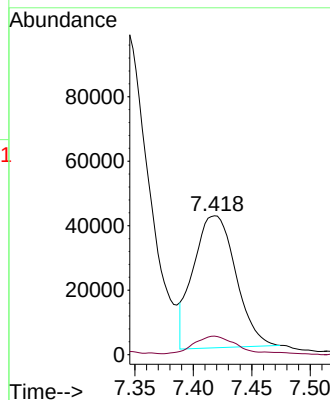
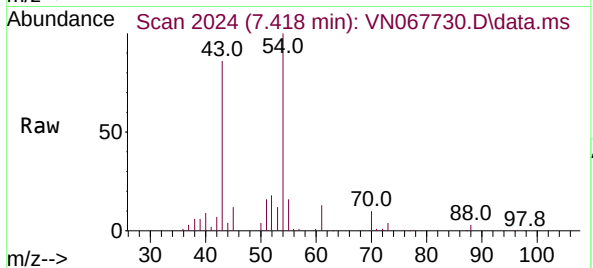
Acq: 13 Jul 2021 21:27

Tgt Ion: 43 Resp: 103203

Ion Ratio Lower Upper

43 100

45 12.6 10.5 15.7



#44

Isopropyl Acetate

Concen: 18.224 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.000 min

Lab File: VN067730.D

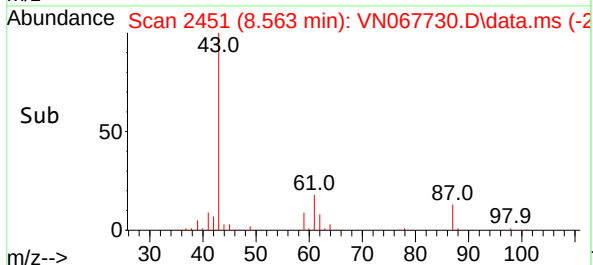
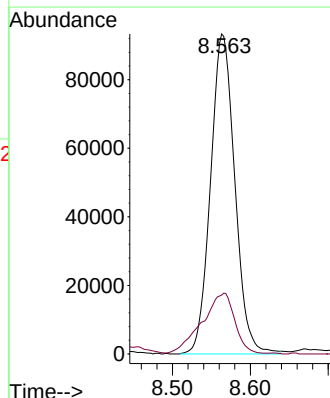
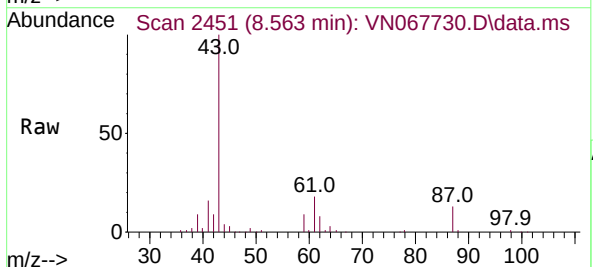
Acq: 13 Jul 2021 21:27

Tgt Ion: 43 Resp: 201977

Ion Ratio Lower Upper

43 100

61 25.2 20.4 30.6



Instrument :

MSVOA_N

ClientSampleId :

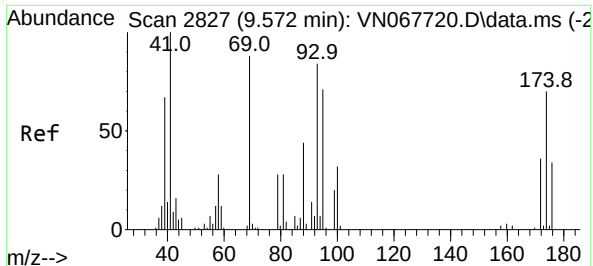
VN0714WBSD01

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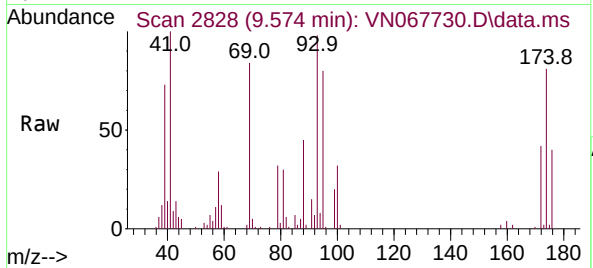
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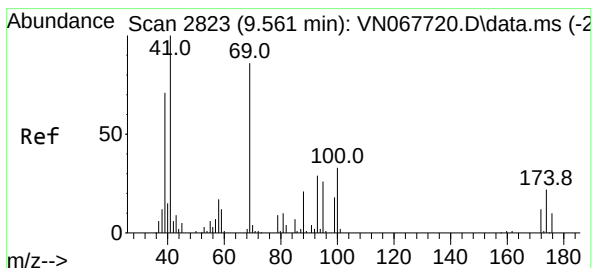
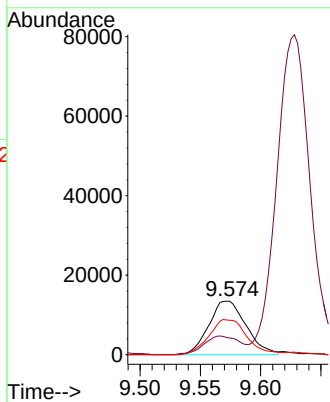
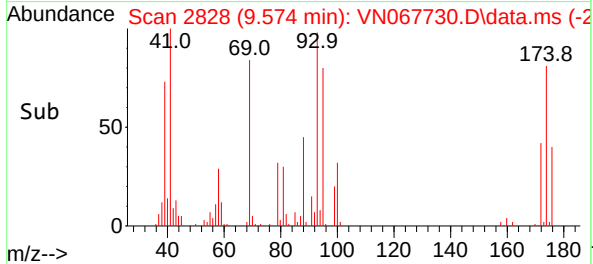
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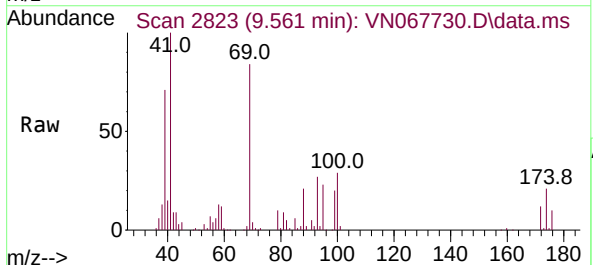
#45
1,4-Dioxane
Concen: 345.671 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



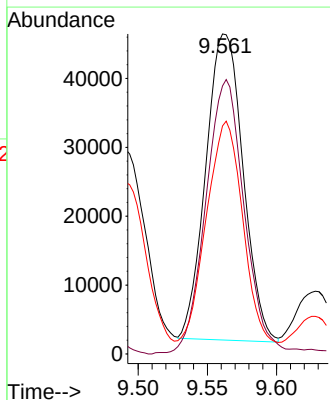
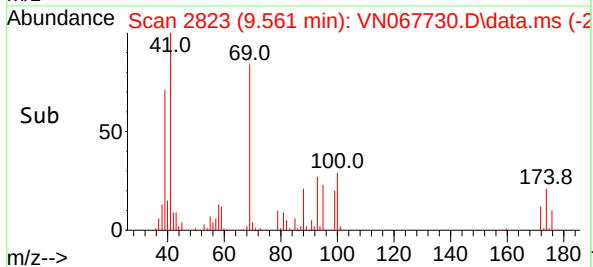
Tgt Ion: 88 Resp: 29011
Ion Ratio Lower Upper
88 100
43 34.3 26.9 40.3
58 66.6 52.2 78.4



#46
Methyl methacrylate
Concen: 17.436 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



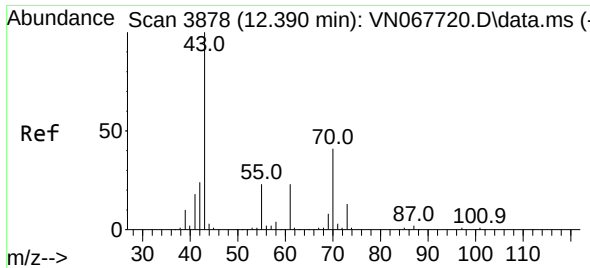
Tgt Ion: 41 Resp: 83422
Ion Ratio Lower Upper
41 100
69 85.7 43.0 128.8
39 71.1 35.5 106.7



Instrument :
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ClientSampleId :
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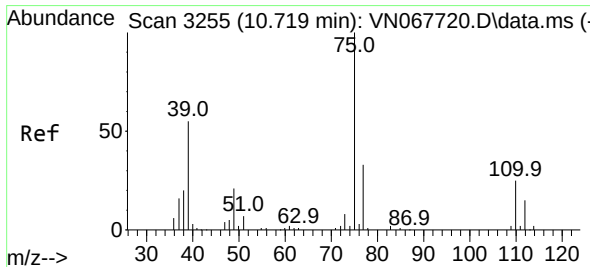
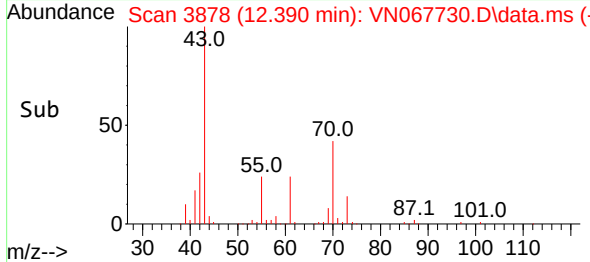
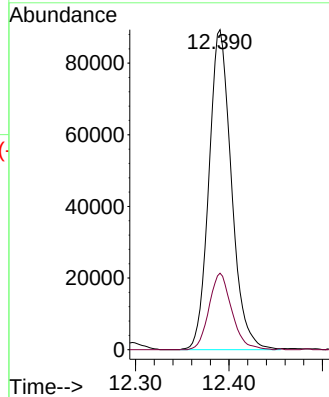
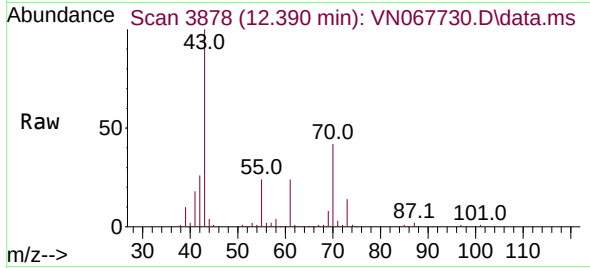
#47
n-amyl acetate
Concen: 16.465 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 43 Resp: 149788
Ion Ratio Lower Upper
43 100
55 24.1 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

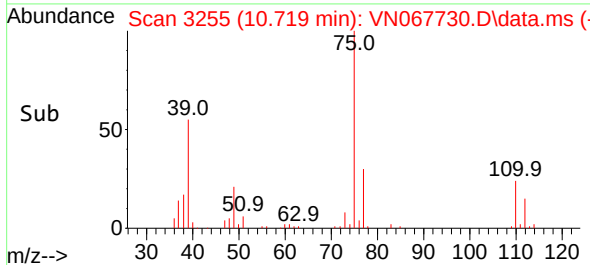
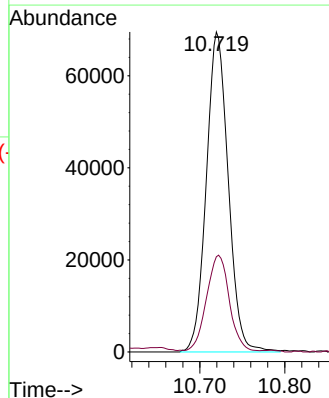
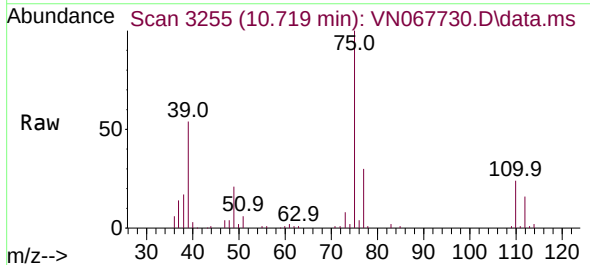
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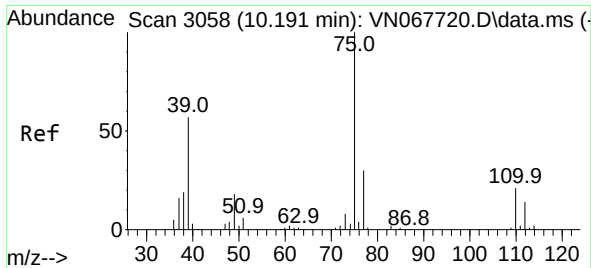
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#48
t-1,3-Dichloropropene
Concen: 16.470 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 75 Resp: 124513
Ion Ratio Lower Upper
75 100
77 29.5 27.0 40.4





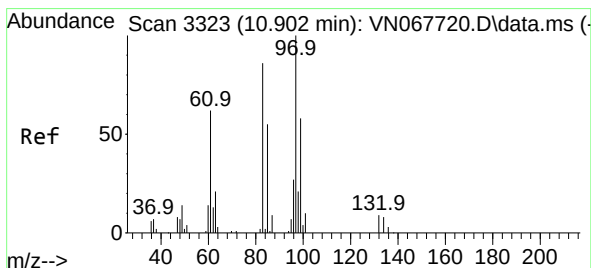
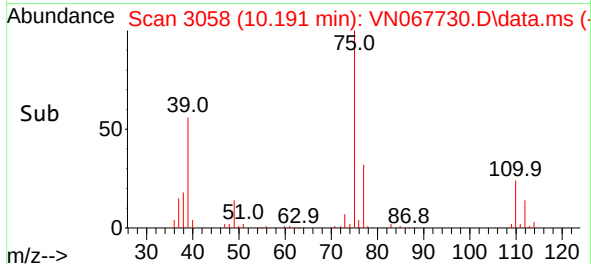
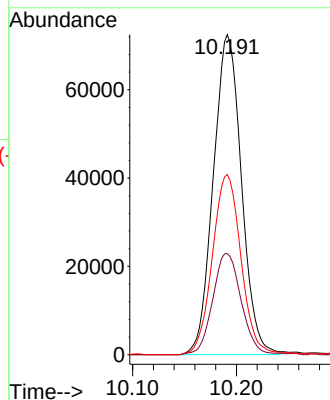
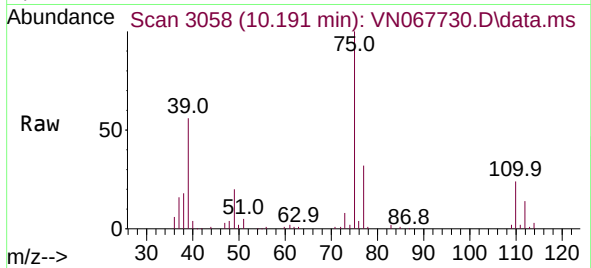
#49
 cis-1,3-Dichloropropene
 Concen: 17.007 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

Tgt Ion:	75	Resp:	136476
Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.8	35.6
39	56.3	45.3	67.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD01

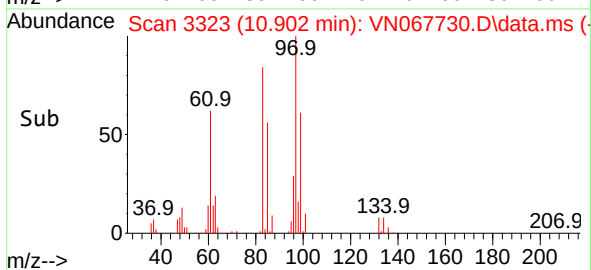
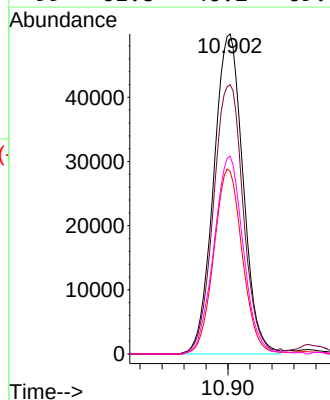
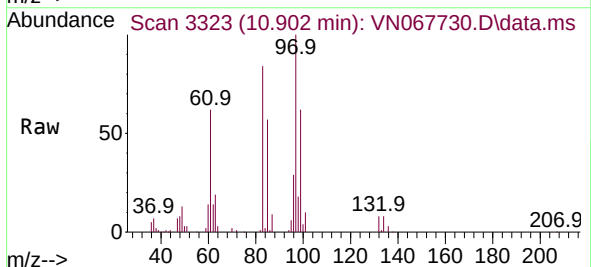
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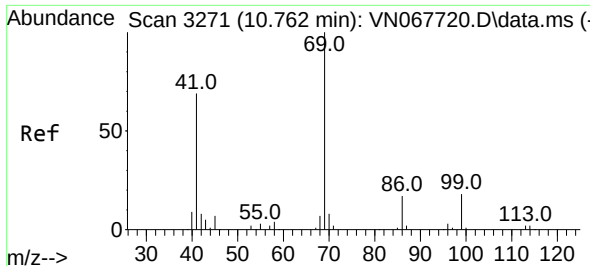
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#50
 1,1,2-Trichloroethane
 Concen: 18.156 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

Tgt Ion:	97	Resp:	92598
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	57.1	43.8	65.8
99	61.8	46.2	69.4





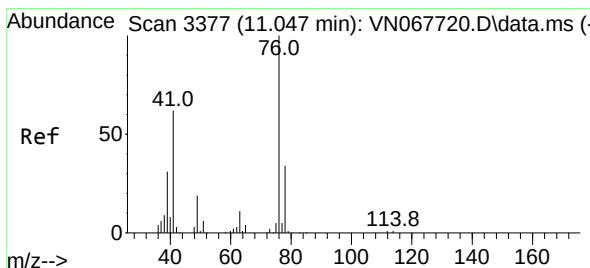
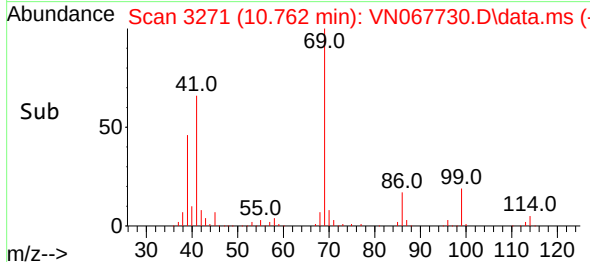
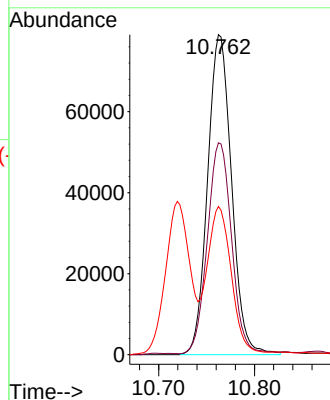
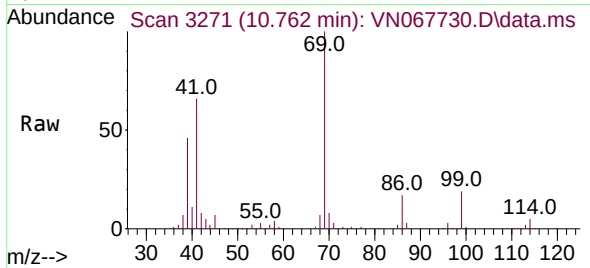
#51
Ethyl methacrylate
Concen: 17.334 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 69 Resp: 137472
Ion Ratio Lower Upper
69 100
41 65.9 34.3 102.9
39 45.5 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
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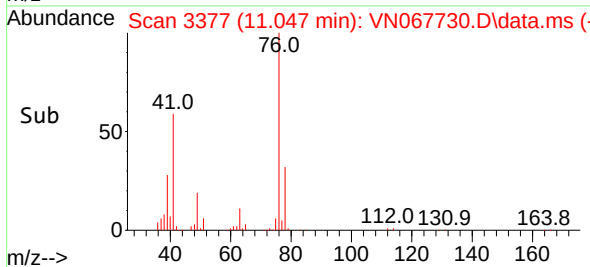
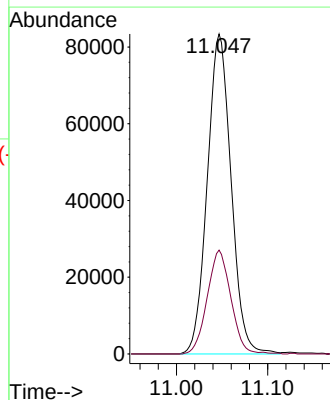
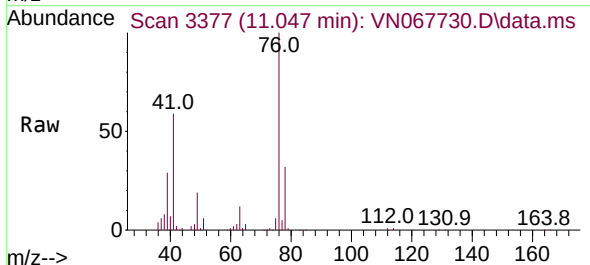
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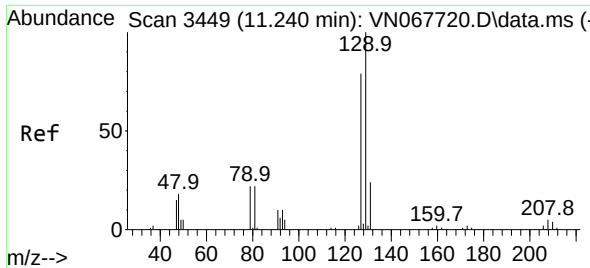
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#52
1,3-Dichloropropane
Concen: 17.949 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

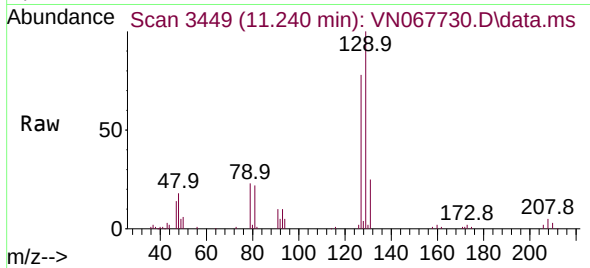
Tgt Ion: 76 Resp: 151361
Ion Ratio Lower Upper
76 100
78 31.9 0.0 67.0





#53
Dibromochloromethane
Concen: 16.758 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

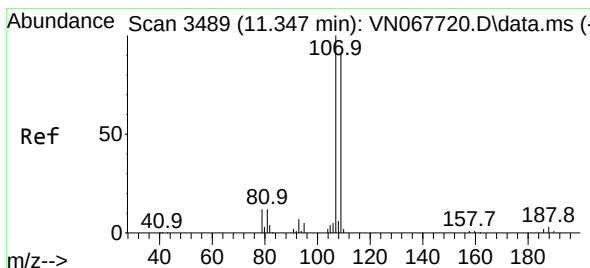
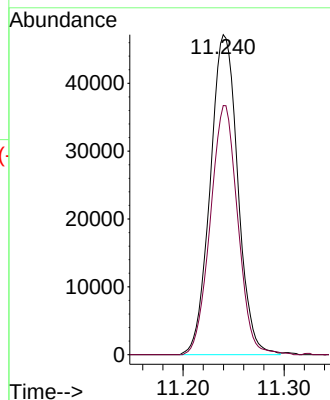
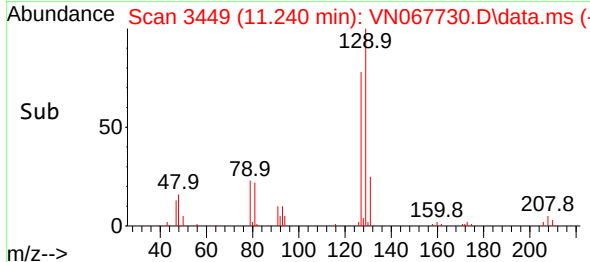
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



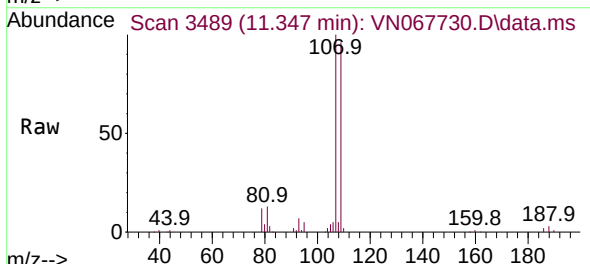
Tgt Ion:129 Resp: 89468
Ion Ratio Lower Upper
129 100
127 77.3 39.6 118.8

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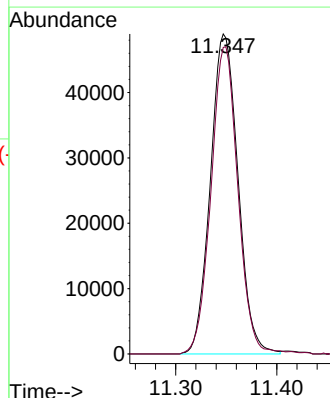
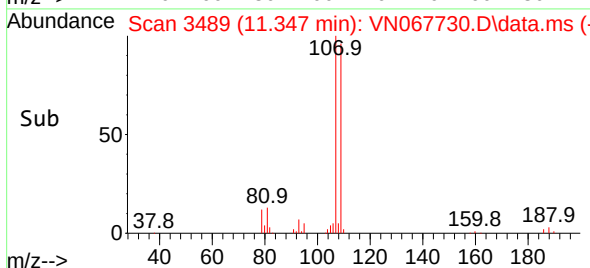
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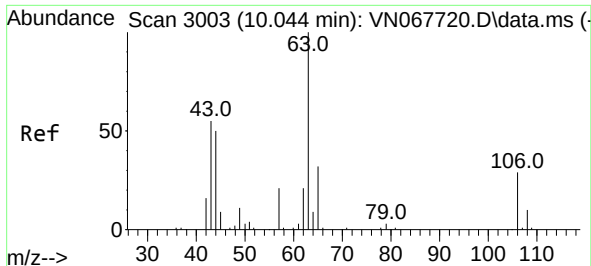


#54
1,2-Dibromoethane
Concen: 17.663 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

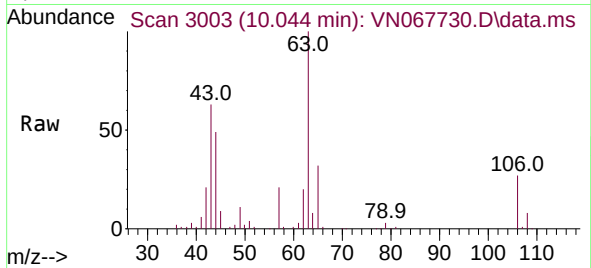


Tgt Ion:107 Resp: 92922
Ion Ratio Lower Upper
107 100
109 93.1 74.6 111.8

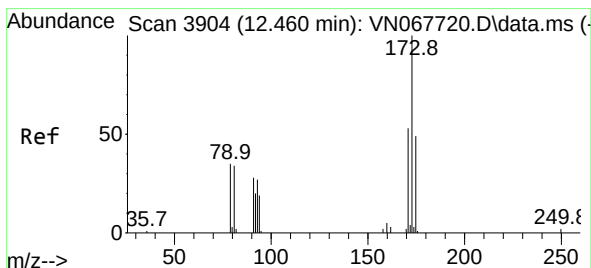
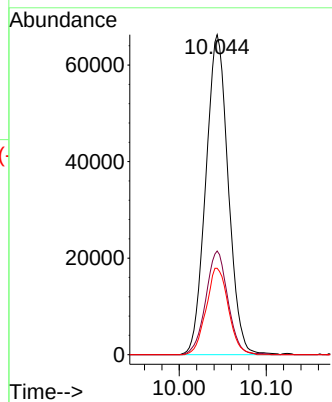
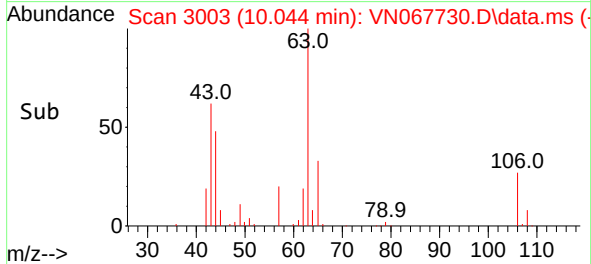




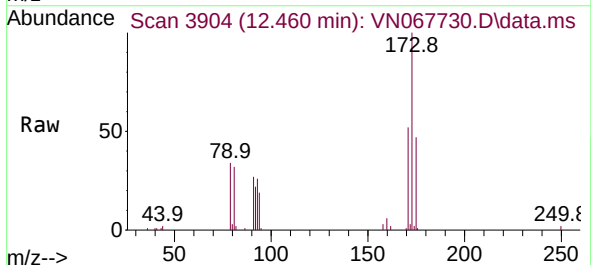
#55
2-Chloroethyl vinyl ether
Concen: 77.477 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



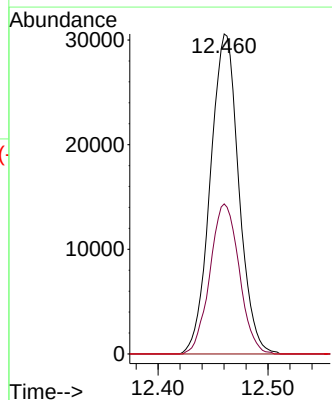
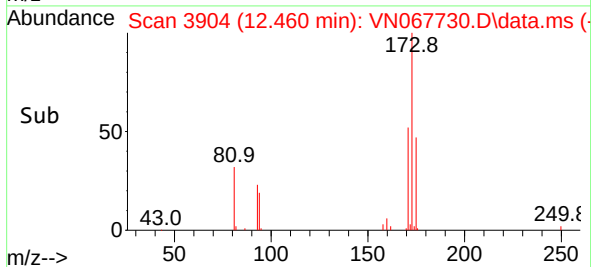
Tgt Ion: 63 Resp: 118843
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3
106 26.8 22.1 33.1



#56
Bromoform
Concen: 14.703 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



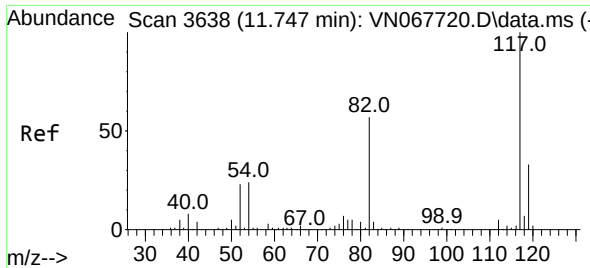
Tgt Ion: 173 Resp: 54997
Ion Ratio Lower Upper
173 100
175 48.1 38.5 57.7
254 0.0 0.0 0.0



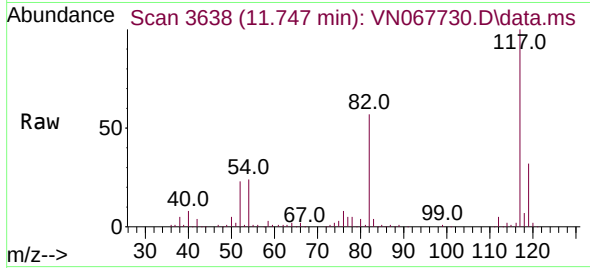
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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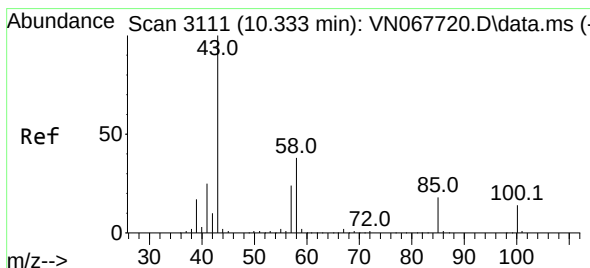
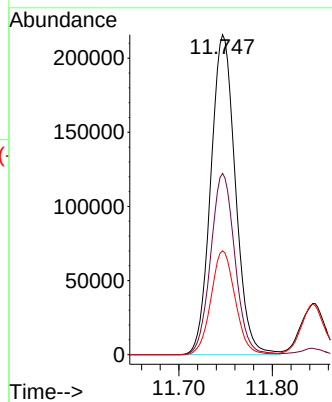
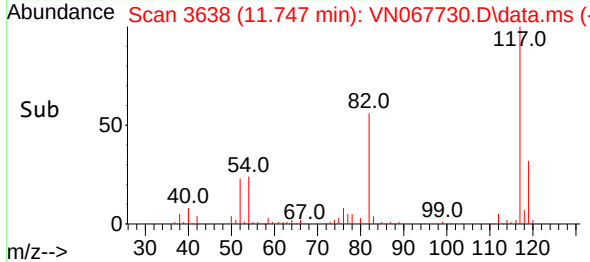
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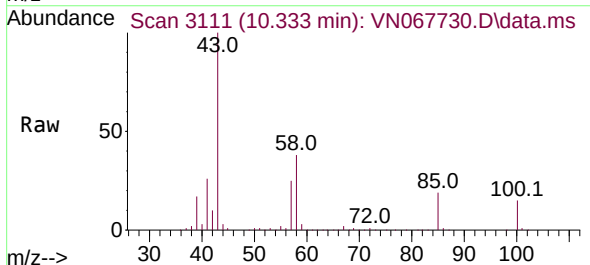
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



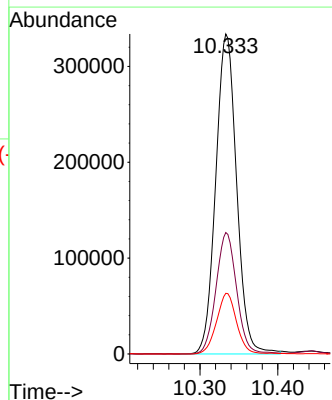
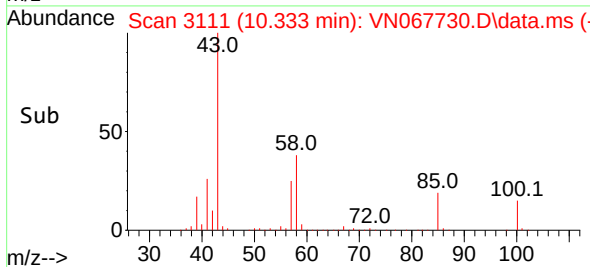
Tgt Ion: 117 Resp: 394838
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 91.492 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



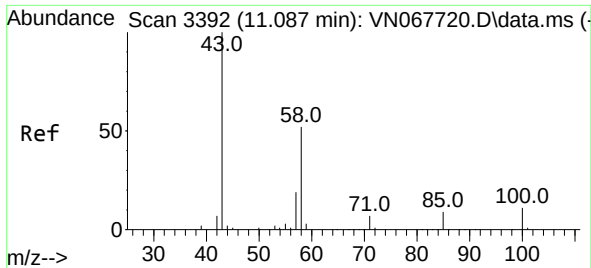
Tgt Ion: 43 Resp: 620293
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 18.1 14.1 21.1



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

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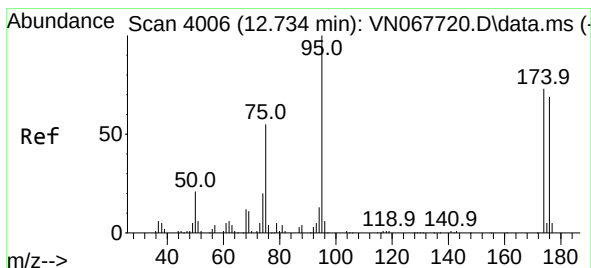
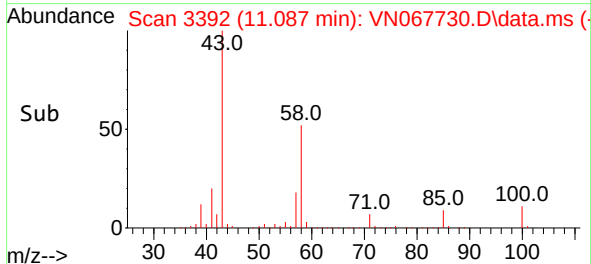
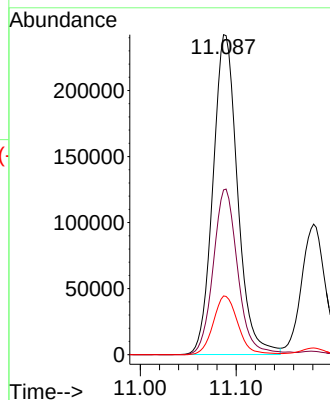
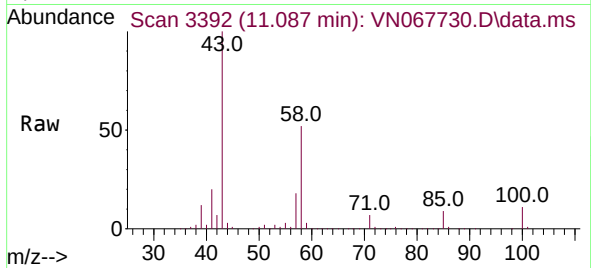
#59
2-Hexanone
Concen: 90.693 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 43 Resp: 431118
Ion Ratio Lower Upper
43 100
58 51.7 41.5 62.3
57 18.5 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

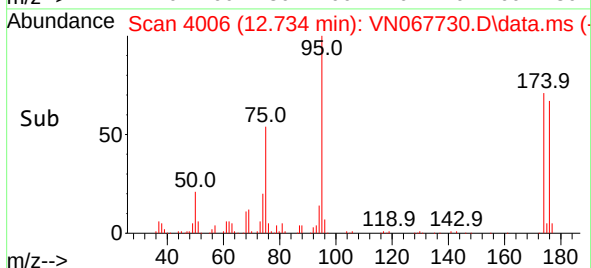
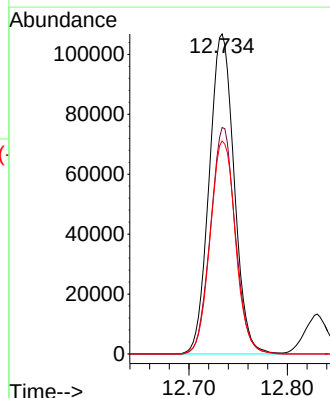
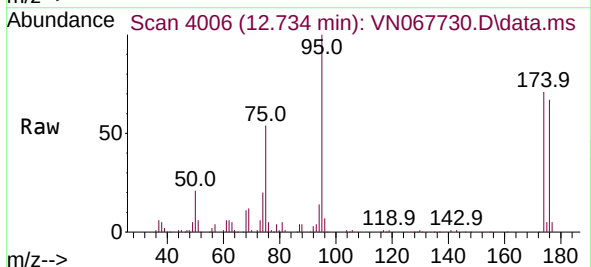
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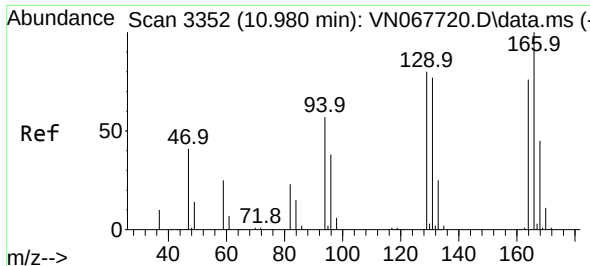
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#60
4-Bromofluorobenzene
Concen: 29.416 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 95 Resp: 188622
Ion Ratio Lower Upper
95 100
174 70.2 57.1 85.7
176 67.6 54.6 81.8





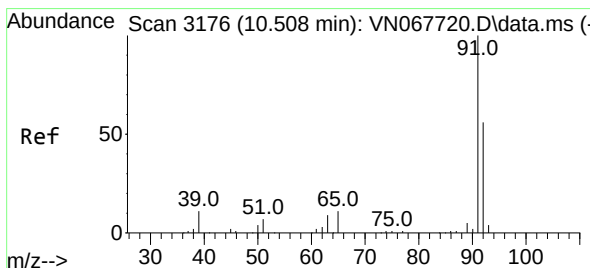
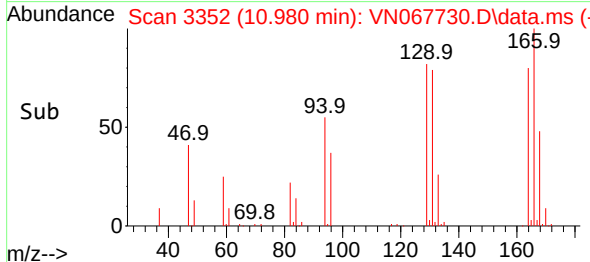
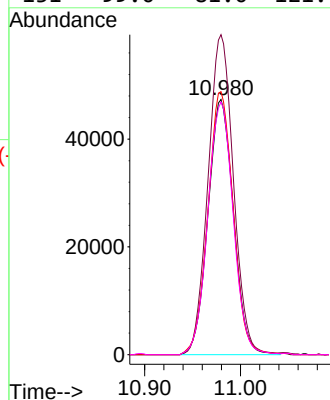
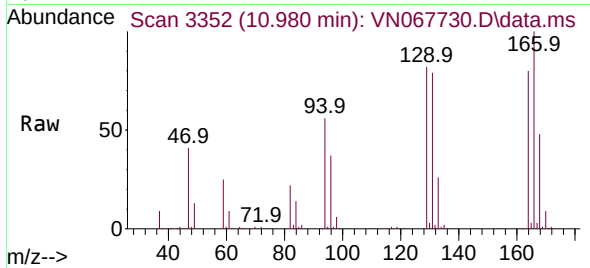
#61
Tetrachloroethene
Concen: 18.015 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:	164	Resp:	87374
Ion	Ratio	Lower	Upper
164	100		
166	125.4	105.5	158.3
129	103.0	84.5	126.7
131	99.0	81.0	121.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

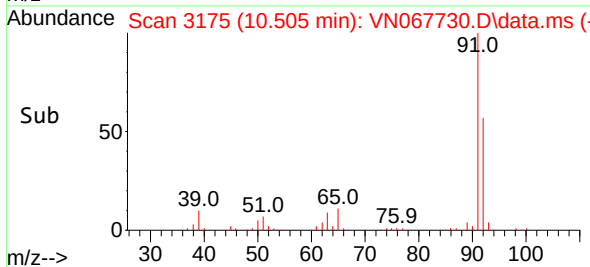
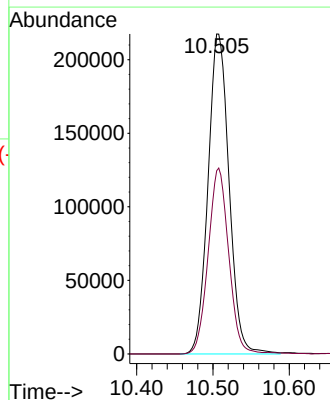
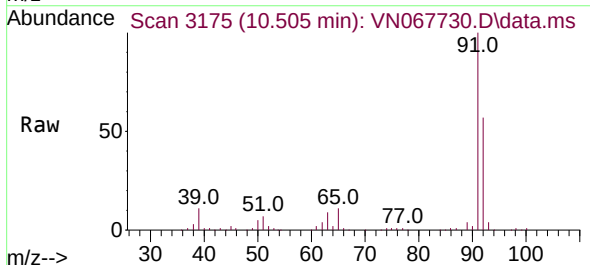
Manual Integrations
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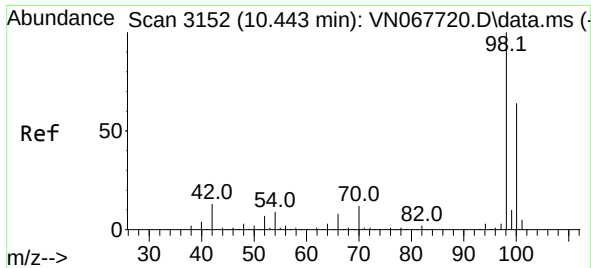
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#62
Toluene
Concen: 17.924 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:	91	Resp:	416265
Ion	Ratio	Lower	Upper
91	100		
92	56.6	44.8	67.2





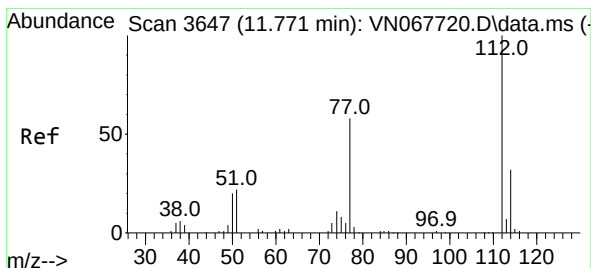
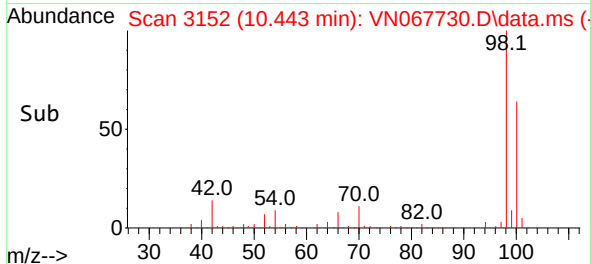
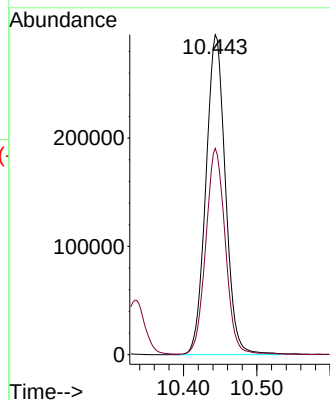
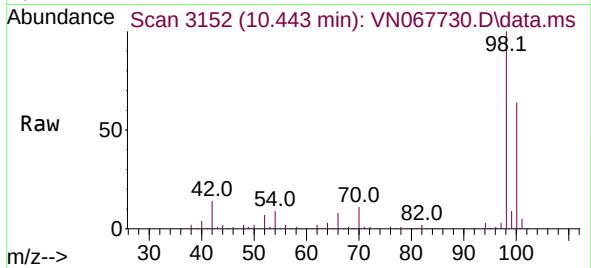
#63
Toluene-d8
Concen: 30.163 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 98 Resp: 547774
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

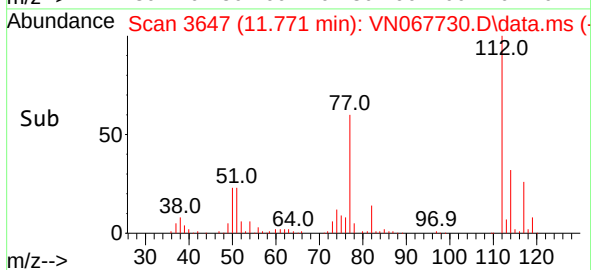
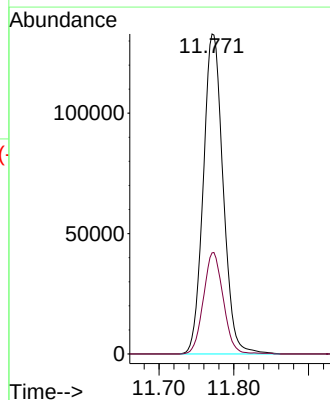
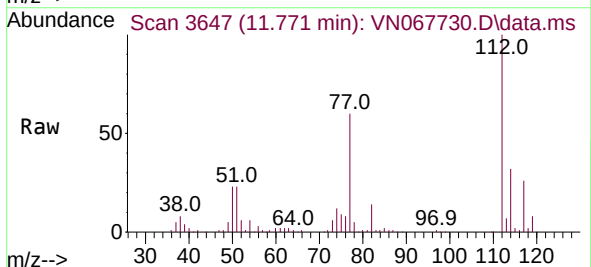
Manual Integrations
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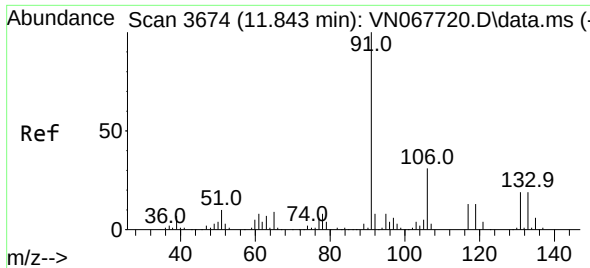
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#64
Chlorobenzene
Concen: 17.638 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion: 112 Resp: 245328
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8





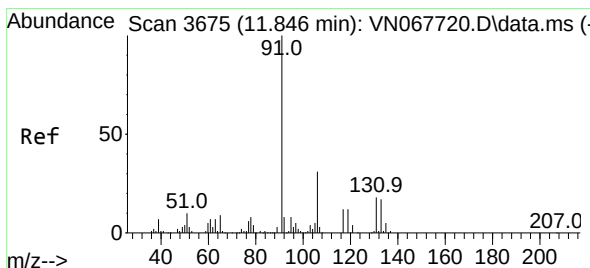
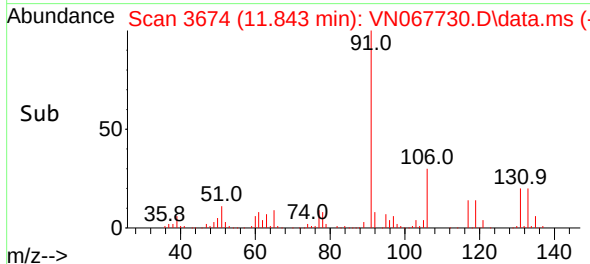
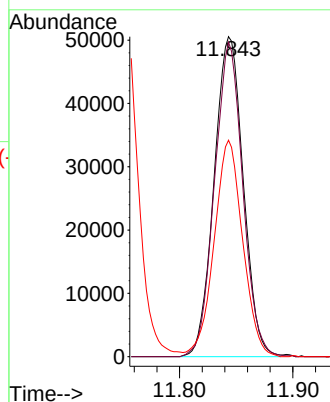
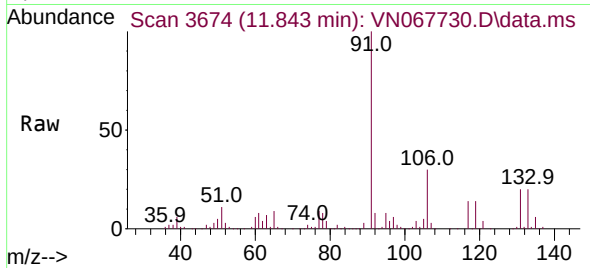
#65
1,1,1,2-Tetrachloroethane
Concen: 17.633 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.2	0.0	192.6
119	66.3	0.0	133.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

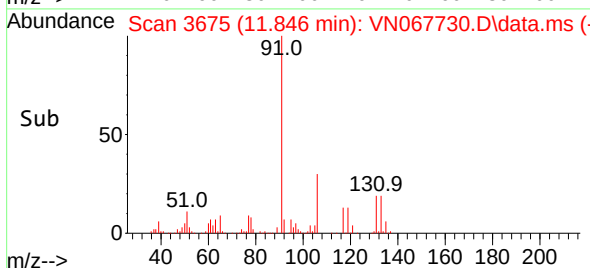
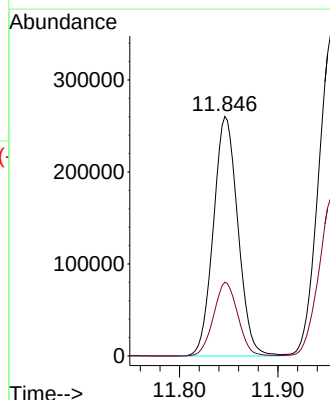
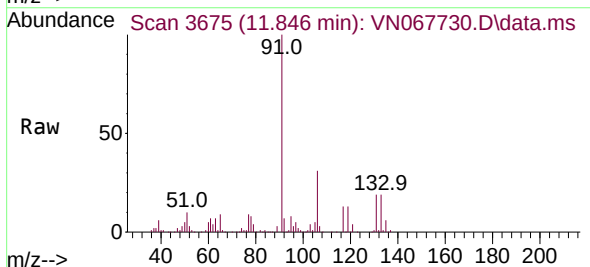
Manual Integrations
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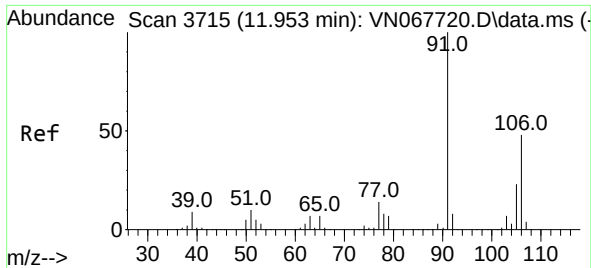
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#66
Ethyl Benzene
Concen: 17.575 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	37.0





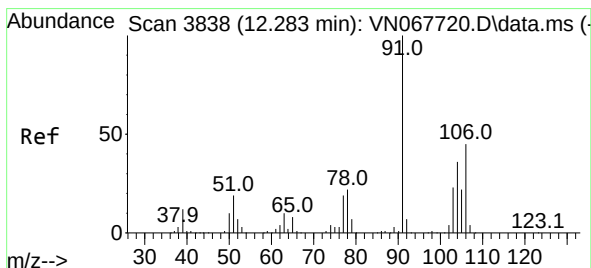
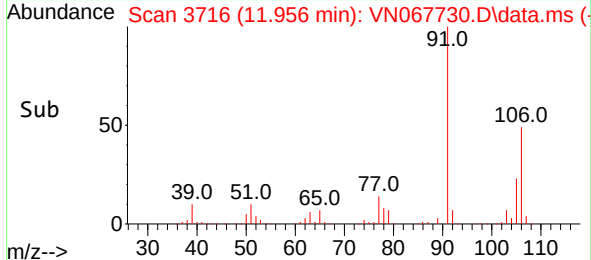
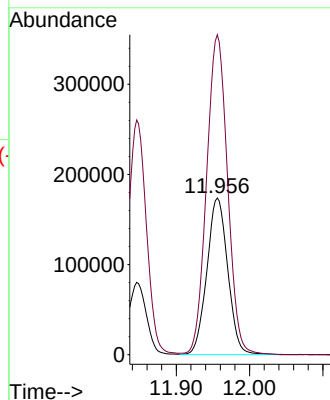
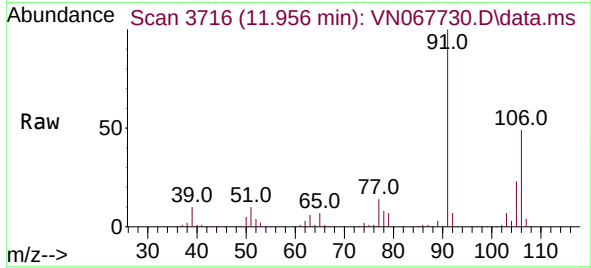
#67
m/p-Xylenes
Concen: 35.178 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:106 Resp: 344824
Ion Ratio Lower Upper
106 100
91 204.6 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

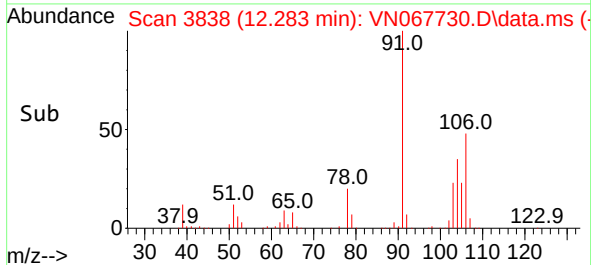
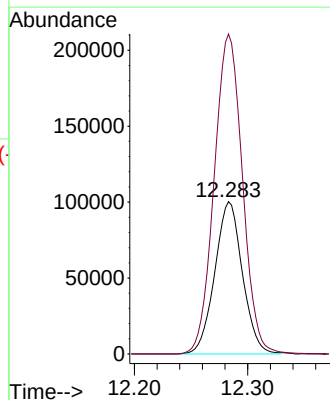
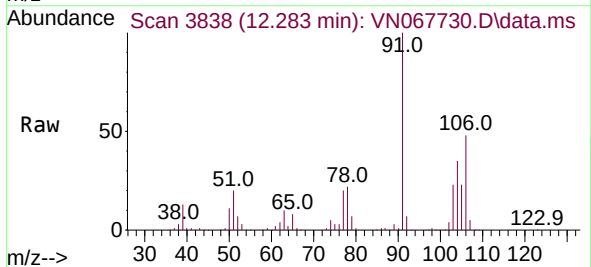
Manual Integrations
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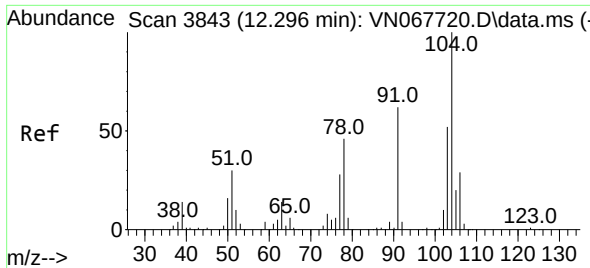
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#68
o-Xylene
Concen: 17.550 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion:106 Resp: 169815
Ion Ratio Lower Upper
106 100
91 215.3 109.6 328.8





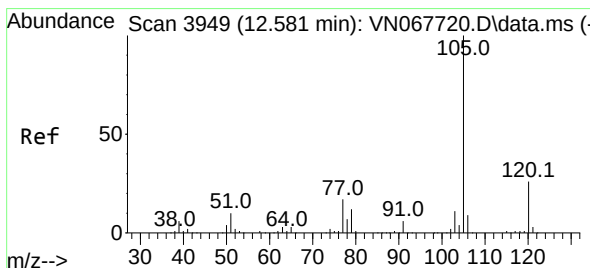
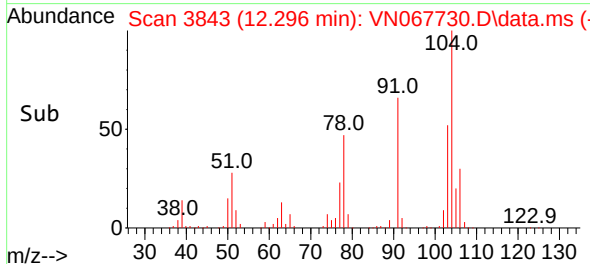
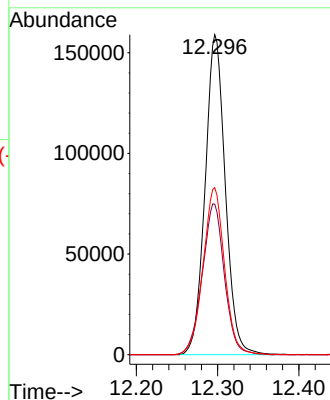
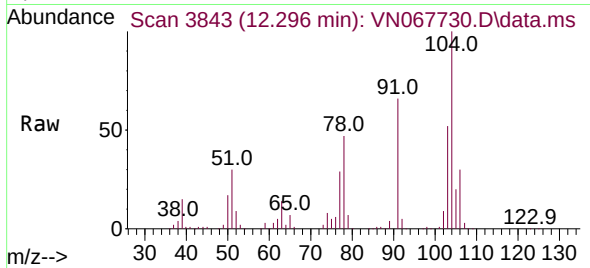
#69
Styrene
Concen: 17.167 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.6	40.8	61.2
103	55.6	44.9	67.3

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

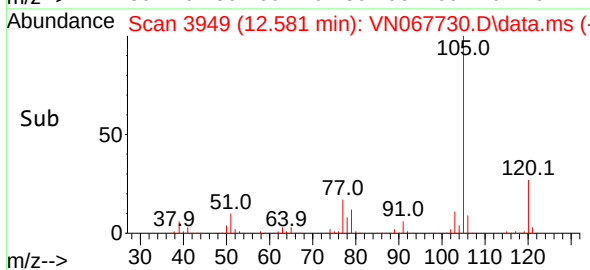
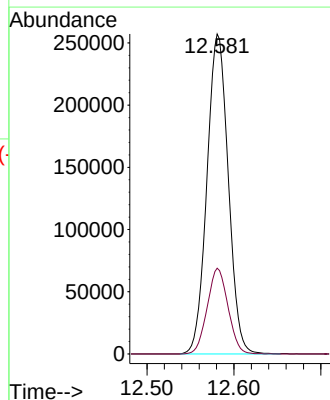
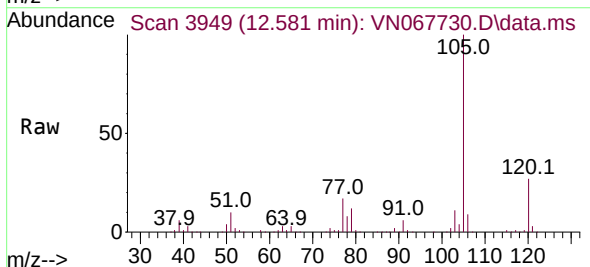
Manual Integrations
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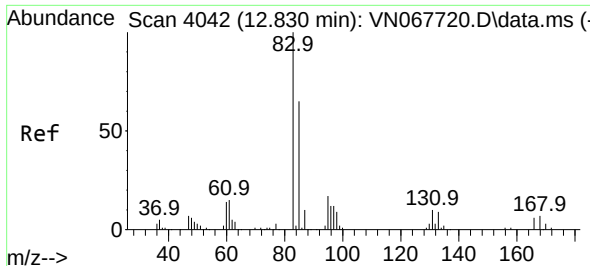
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#70
Isopropylbenzene
Concen: 17.540 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	17.9	33.3





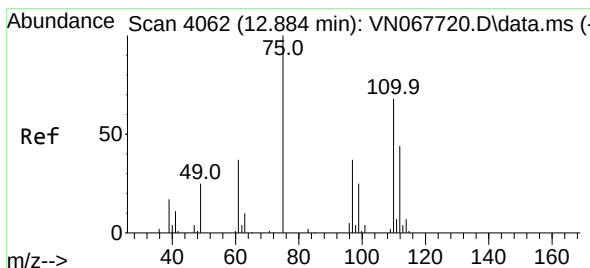
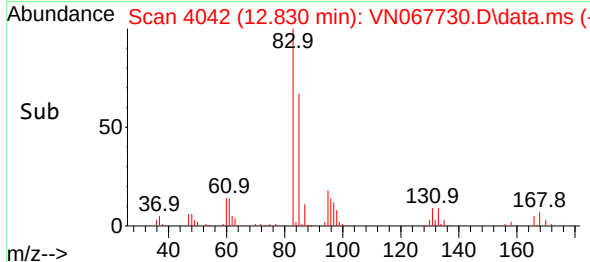
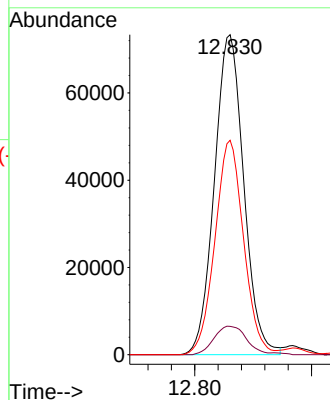
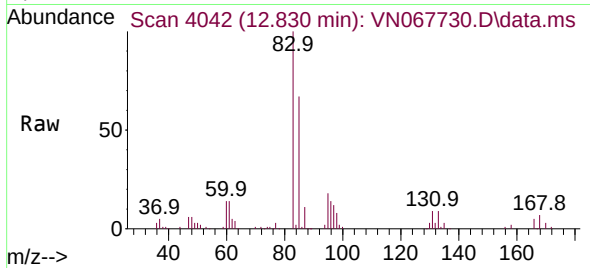
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.066 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

Tgt Ion: 83 Resp: 128082
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.2 15.6
 85 65.3 32.0 96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD01

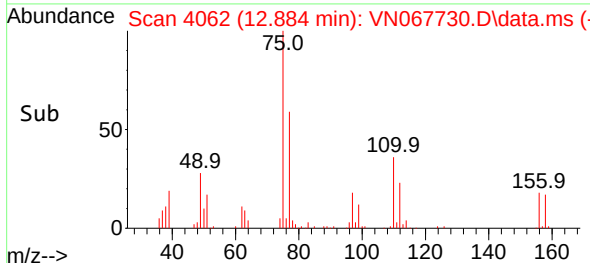
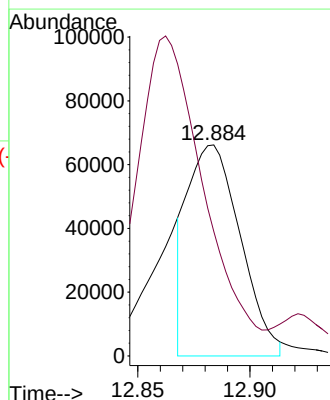
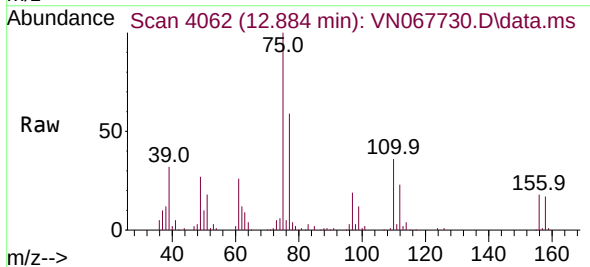
Manual Integrations
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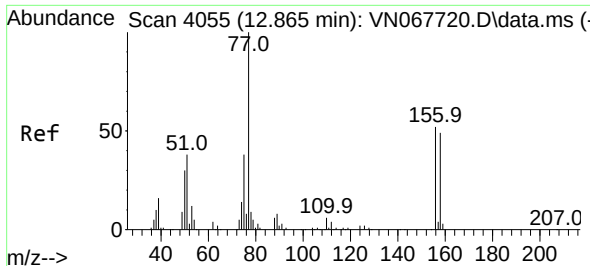
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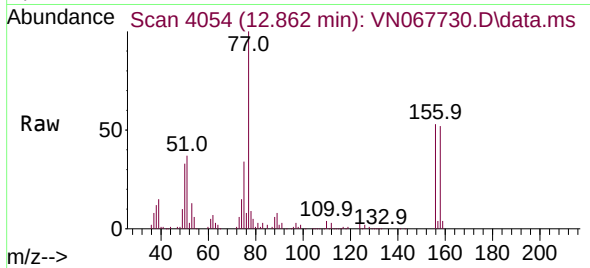
#72
 1,2,3-Trichloropropane
 Concen: 18.379 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

Tgt Ion: 75 Resp: 108321
 Ion Ratio Lower Upper
 75 100
 77 193.6 0.0 365.2

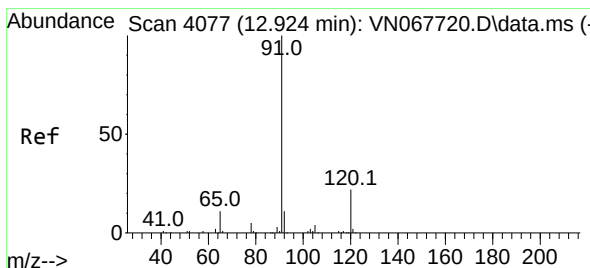
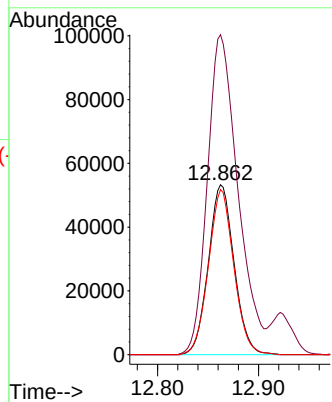
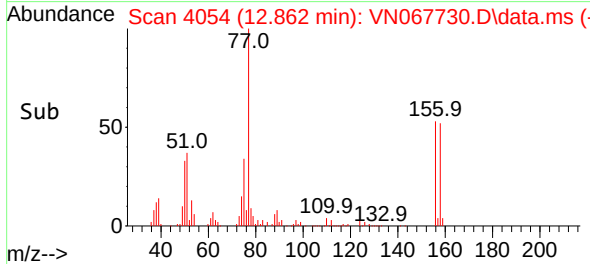




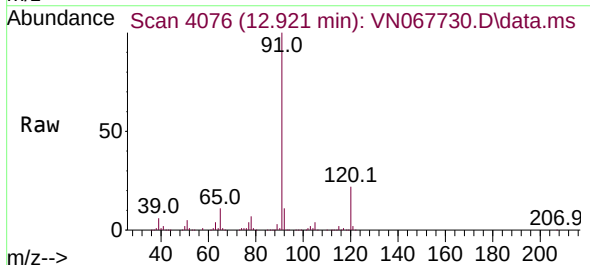
#73
Bromobenzene
Concen: 16.445 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



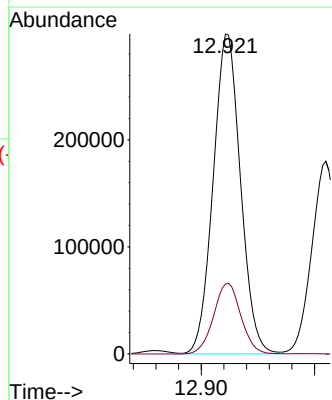
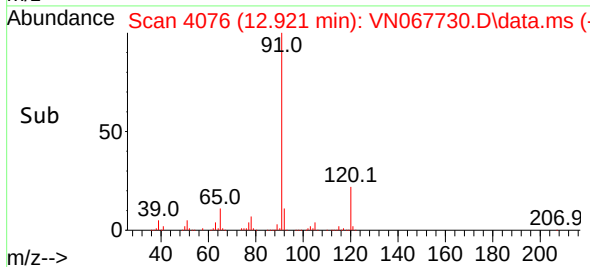
Tgt Ion:156 Resp: 94383
Ion Ratio Lower Upper
156 100
77 222.2 0.0 436.4
158 95.8 0.0 191.4



#74
n-propylbenzene
Concen: 17.465 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



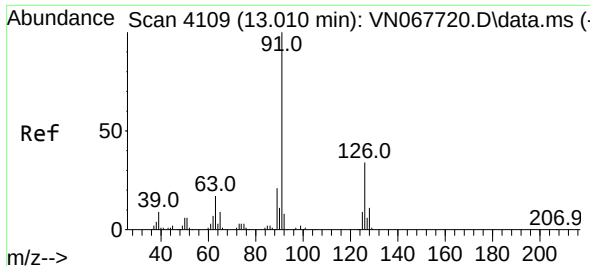
Tgt Ion: 91 Resp: 499709
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

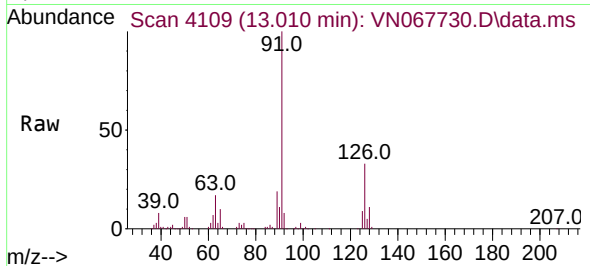
Manual Integrations
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#75
2-Chlorotoluene
Concen: 17.623 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

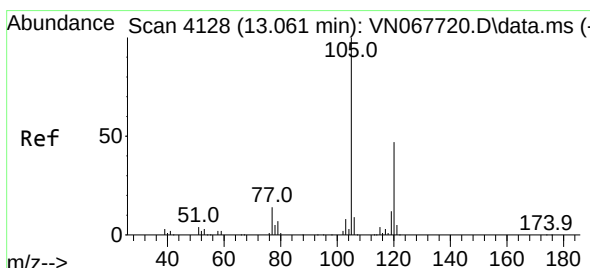
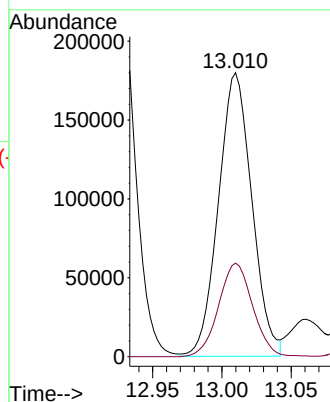
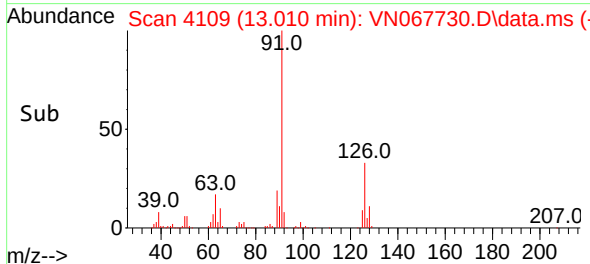
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



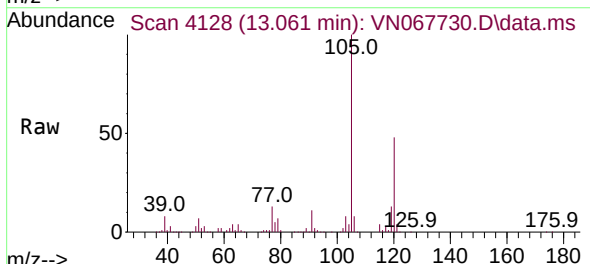
Tgt Ion: 91 Resp: 302637
Ion Ratio Lower Upper
91 100
126 33.7 0.0 66.2

Manual Integrations
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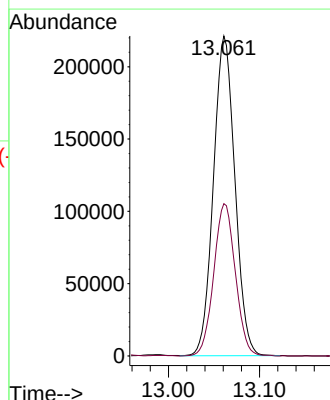
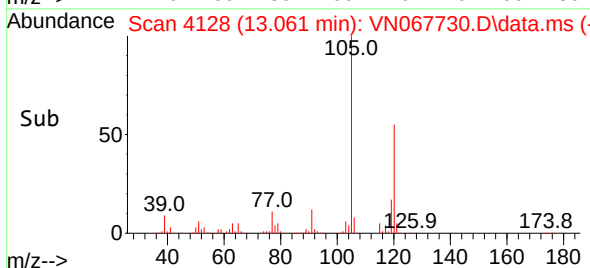
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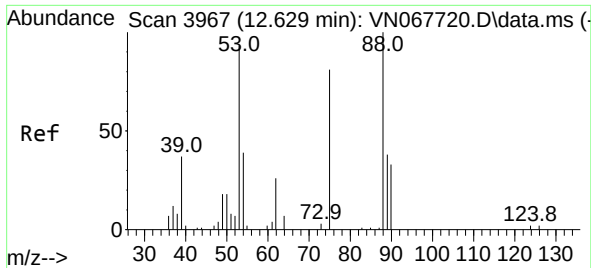


#76
1,3,5-Trimethylbenzene
Concen: 17.584 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 105 Resp: 361482
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.2





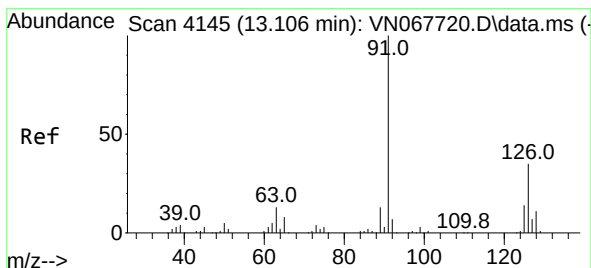
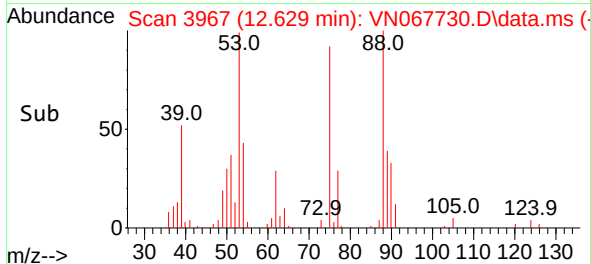
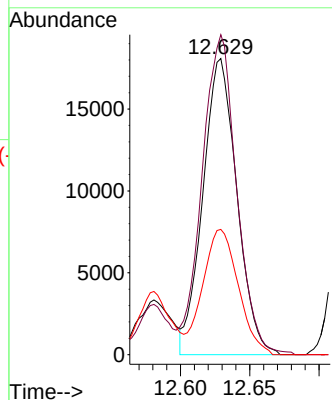
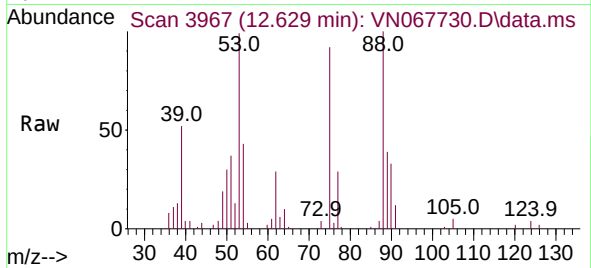
#77
t-1,4-Dichloro-2-butene
Concen: 15.564 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.9	57.0	171.0
89	42.3	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

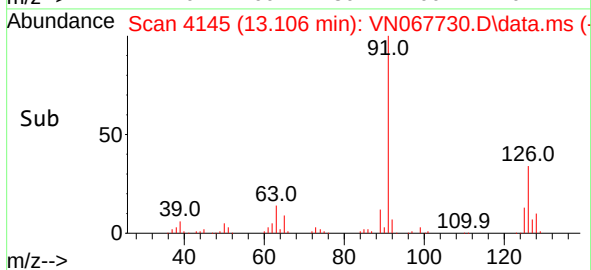
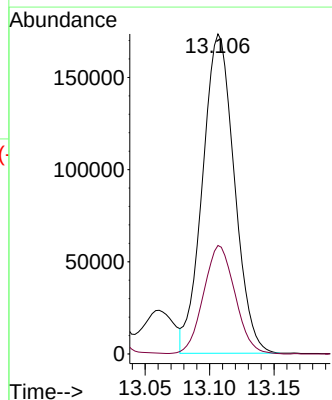
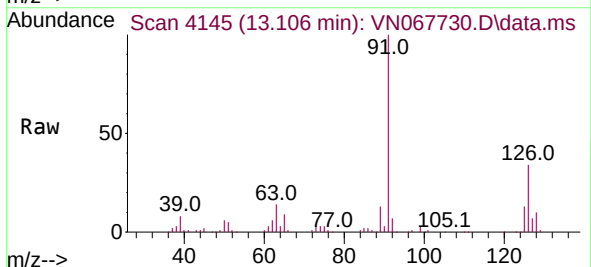
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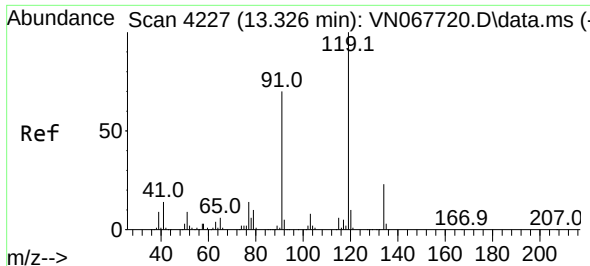
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#78
4-Chlorotoluene
Concen: 17.356 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

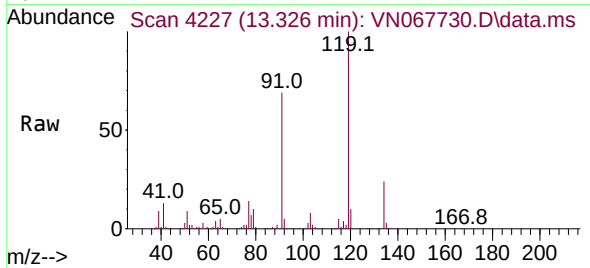
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	0.0	66.4





#79
tert-butylbenzene
Concen: 17.529 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

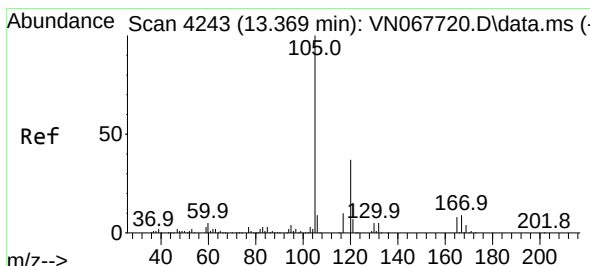
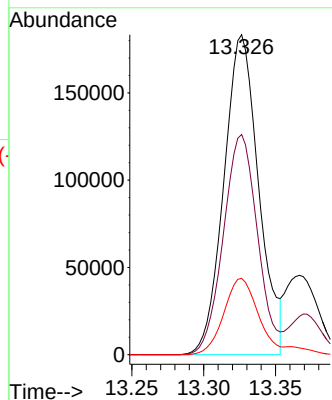
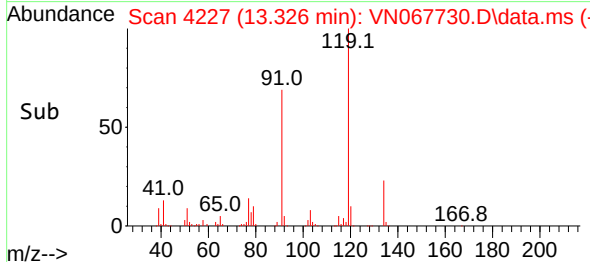
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



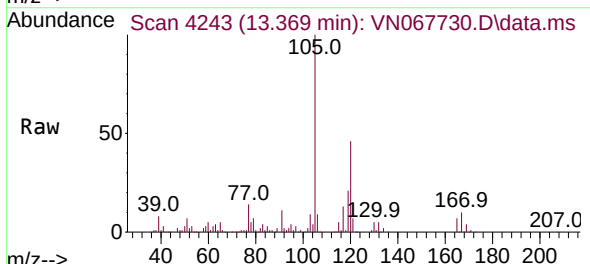
Tgt Ion:119 Resp: 309404
Ion Ratio Lower Upper
119 100
91 67.5 0.0 137.2
134 23.5 0.0 50.2

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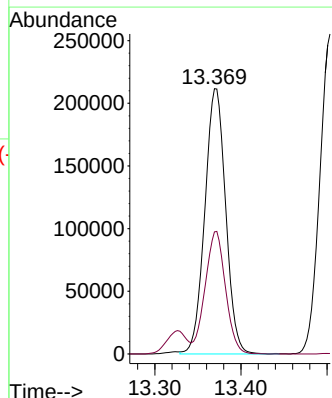
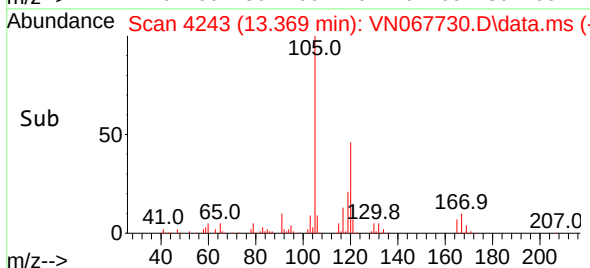
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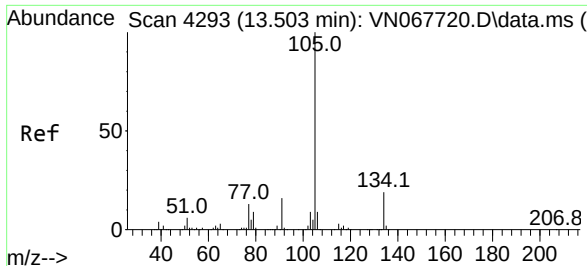


#80
1,2,4-Trimethylbenzene
Concen: 17.436 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



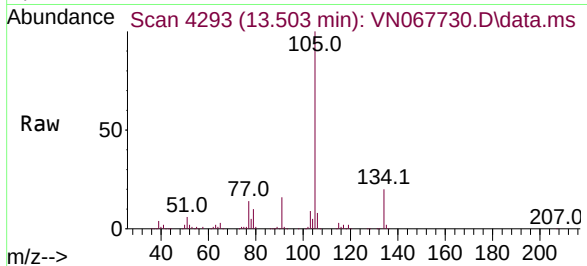
Tgt Ion:105 Resp: 355953
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 17.315 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

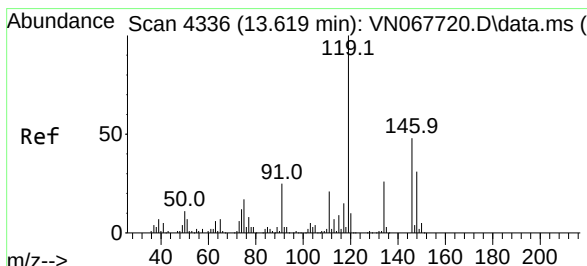
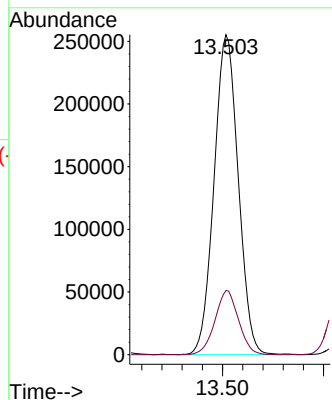
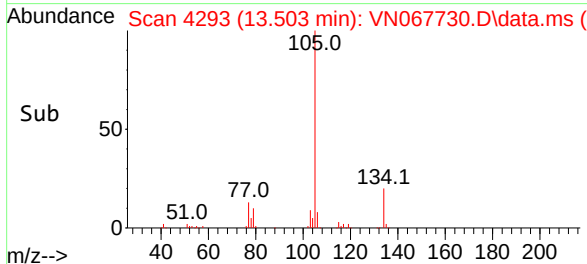
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD01



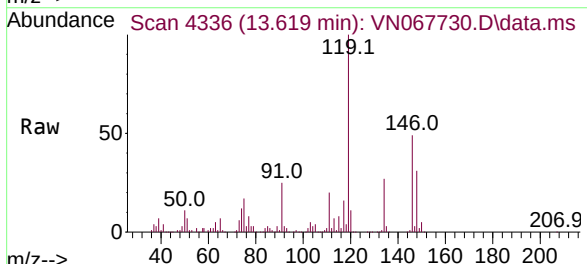
Tgt Ion:105 Resp: 423967
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.4

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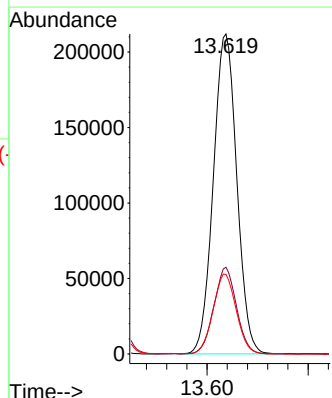
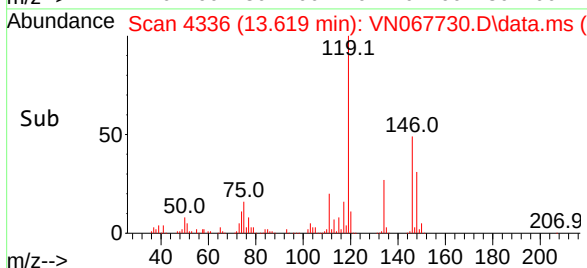
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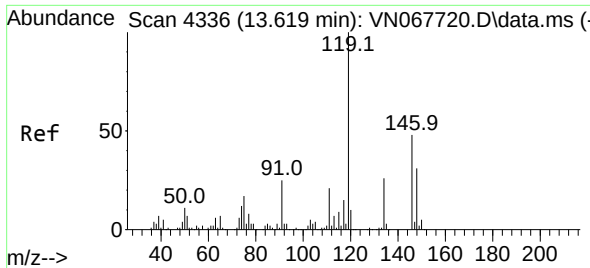


#82
 p-Isopropyltoluene
 Concen: 16.721 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067730.D
 Acq: 13 Jul 2021 21:27

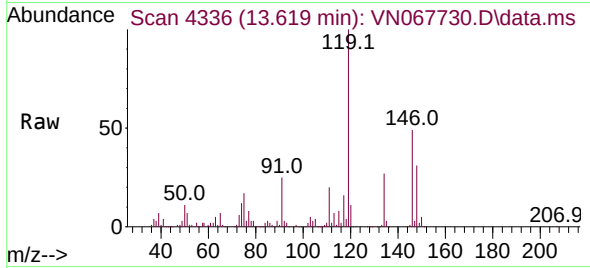


Tgt Ion:119 Resp: 340762
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.0
 91 24.7 0.0 50.6

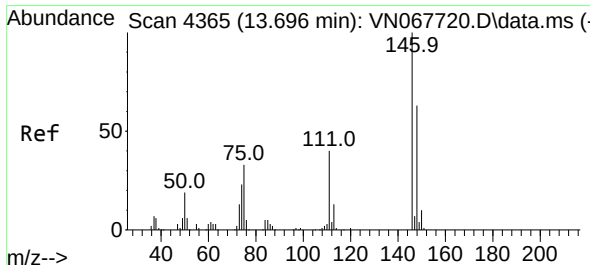
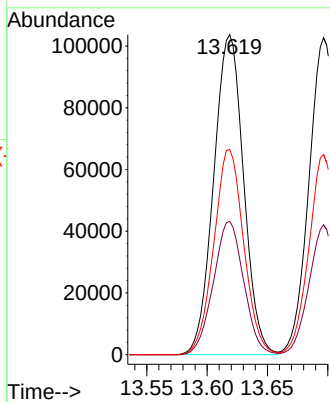
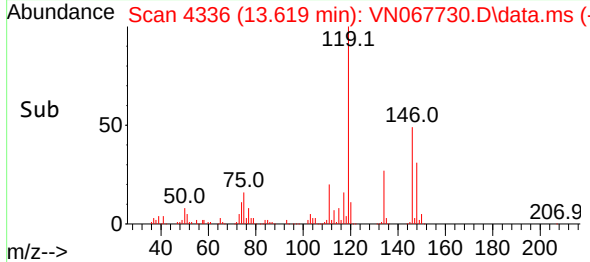




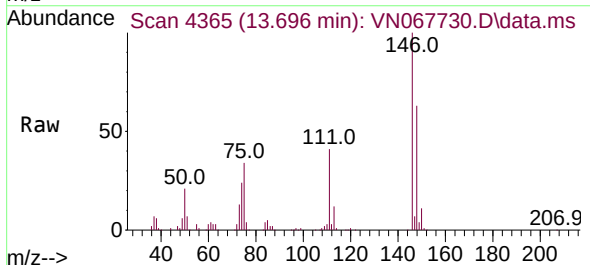
#83
1,3-Dichlorobenzene
Concen: 16.688 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



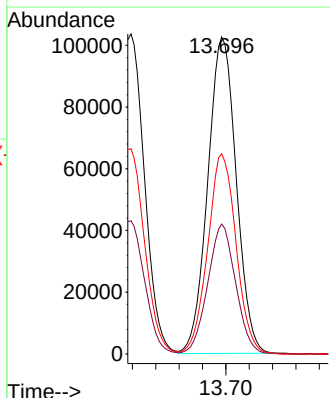
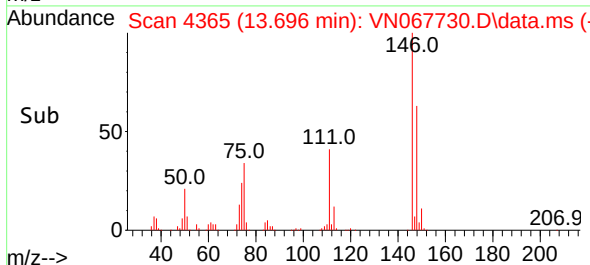
Tgt Ion:146 Resp: 178867
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 64.2 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 16.648 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



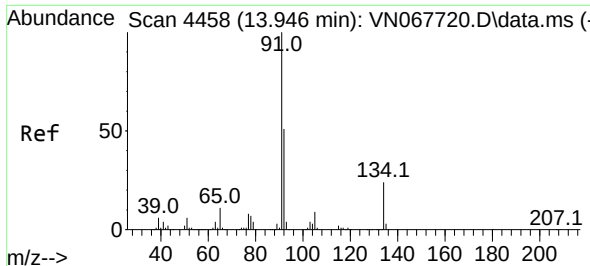
Tgt Ion:146 Resp: 173814
Ion Ratio Lower Upper
146 100
111 39.7 20.0 59.9
148 63.1 31.8 95.3



Instrument :
MSVOA_N
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VN0714WBSD01

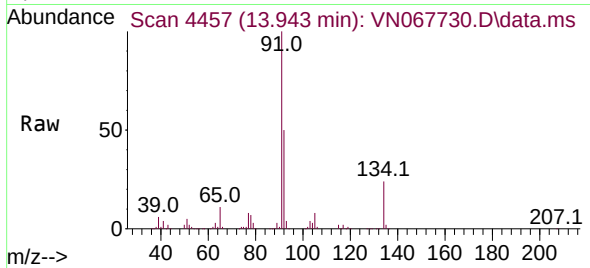
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#85
n-Butylbenzene
Concen: 16.718 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

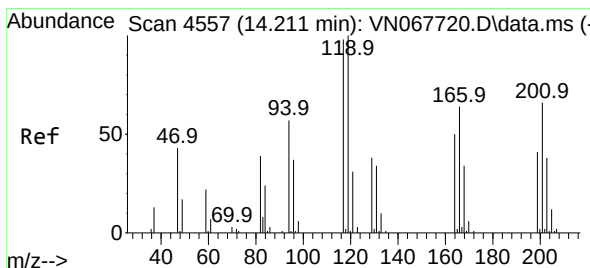
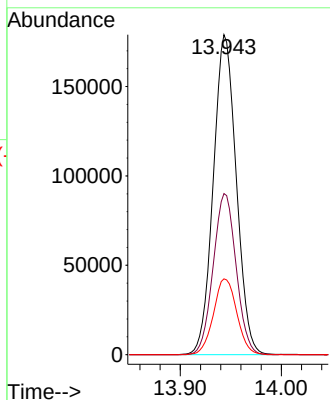
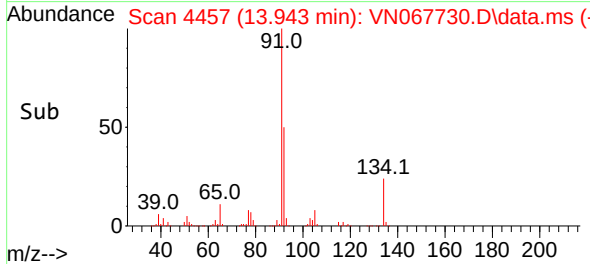
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



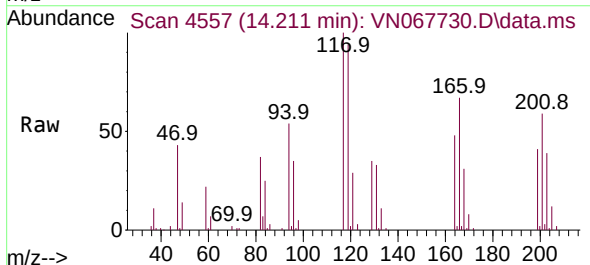
Tgt Ion: 91 Resp: 282668
Ion Ratio Lower Upper
91 100
92 50.3 0.0 102.6
134 24.1 0.0 48.6

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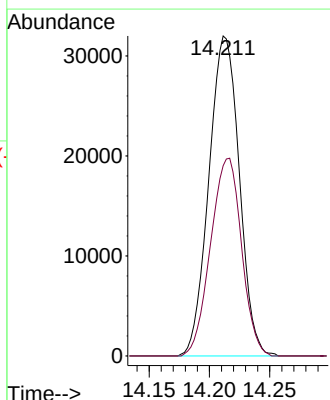
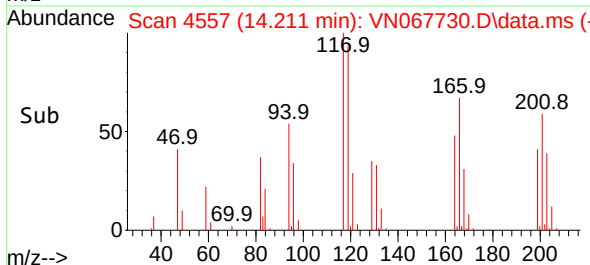
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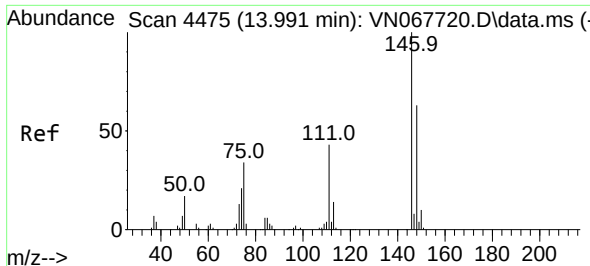


#86
Hexachloroethane
Concen: 16.563 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion: 117 Resp: 56155
Ion Ratio Lower Upper
117 100
201 62.8 31.8 95.3





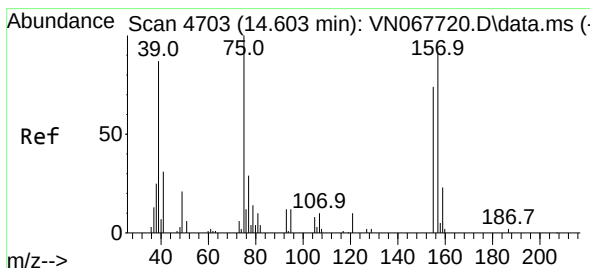
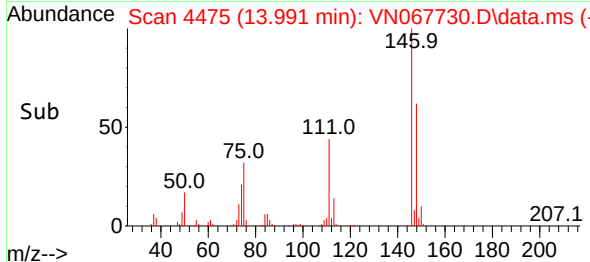
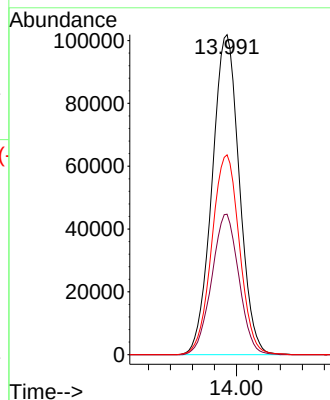
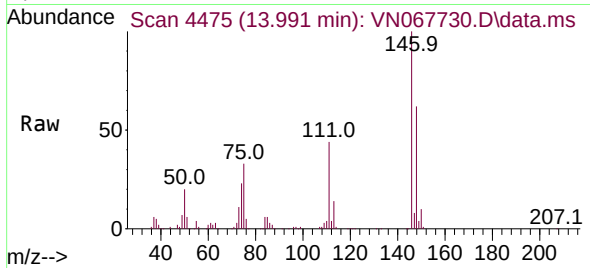
#87
1,2-Dichlorobenzene
Concen: 17.159 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.0	66.0
148	63.5	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01

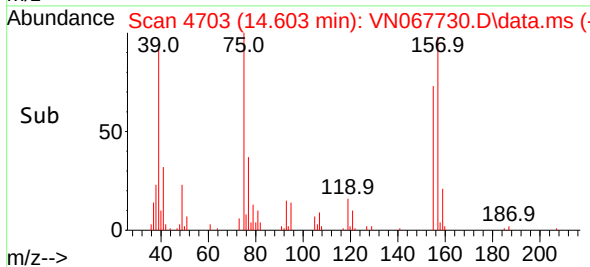
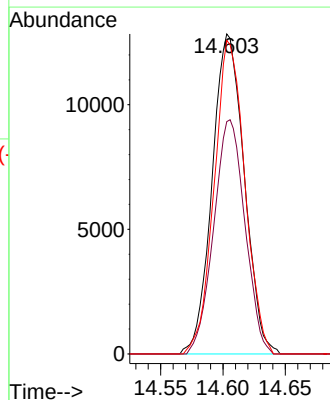
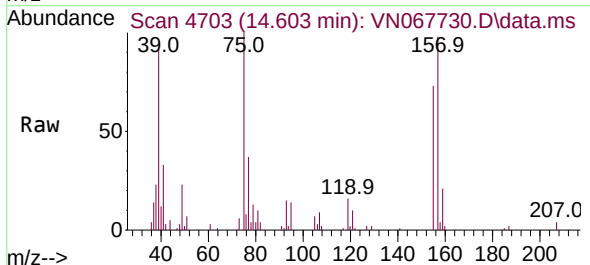
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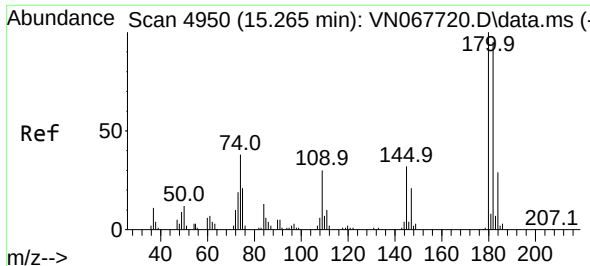
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.097 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

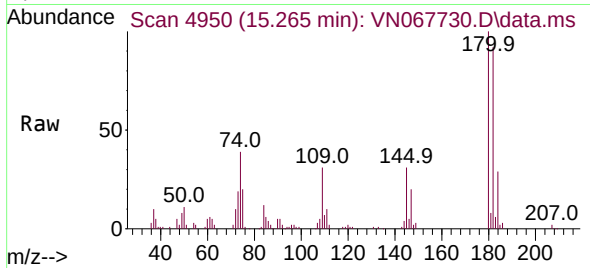
Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.2	59.2	88.8
157	93.5	75.4	113.2





#89
1,2,4-Trichlorobenzene
Concen: 15.924 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

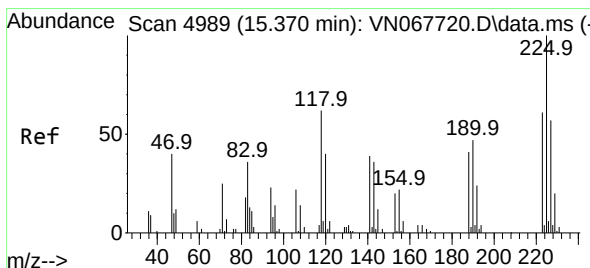
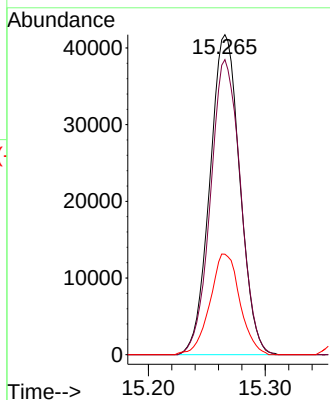
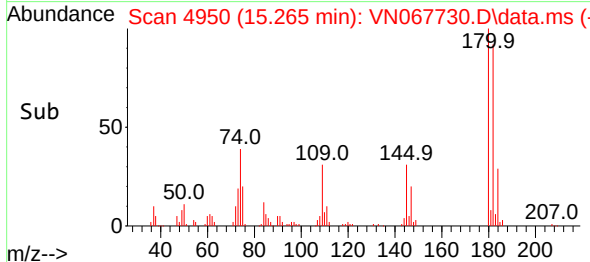
Instrument :
MSVOA_N
ClientSampleId :
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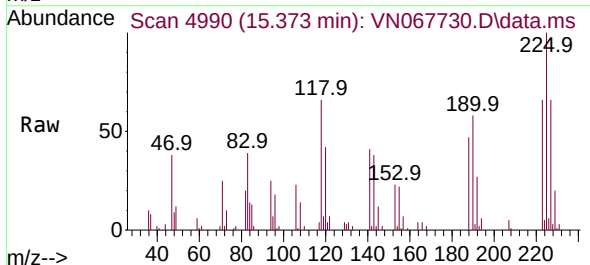
Tgt Ion:180 Resp: 74295
Ion Ratio Lower Upper
180 100
182 92.2 74.5 111.7
145 31.4 25.4 38.0

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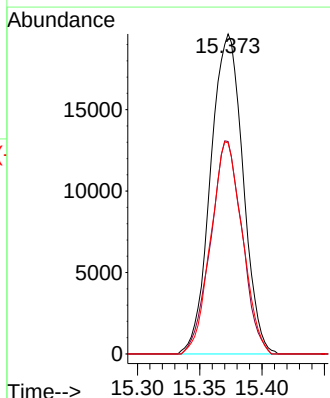
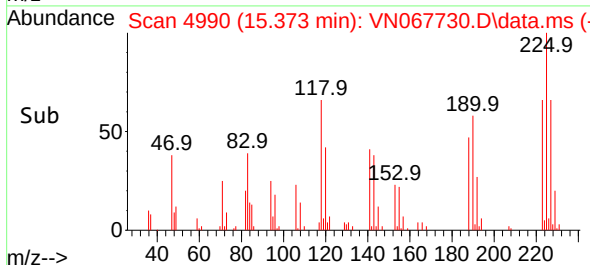
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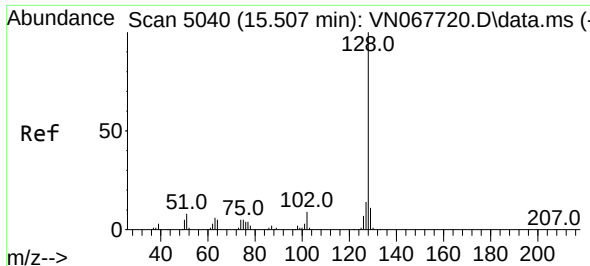


#90
Hexachlorobutadiene
Concen: 15.836 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



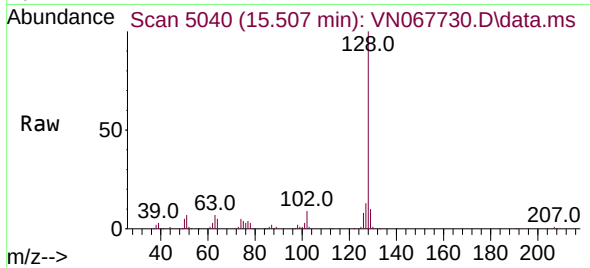
Tgt Ion:225 Resp: 35513
Ion Ratio Lower Upper
225 100
223 64.5 0.0 124.6
227 64.5 0.0 115.6





#91
Naphthalene
Concen: 16.013 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27

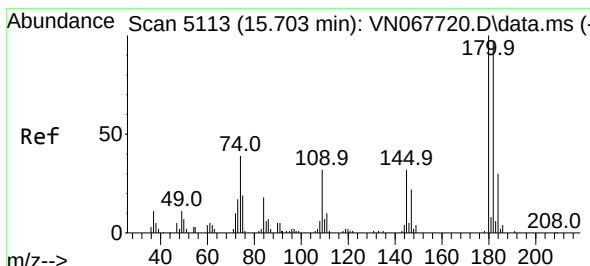
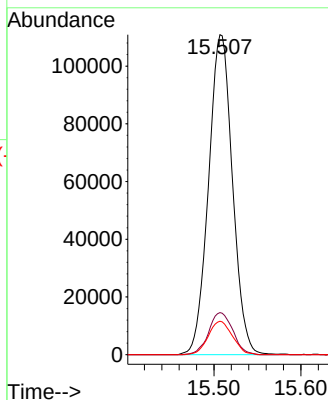
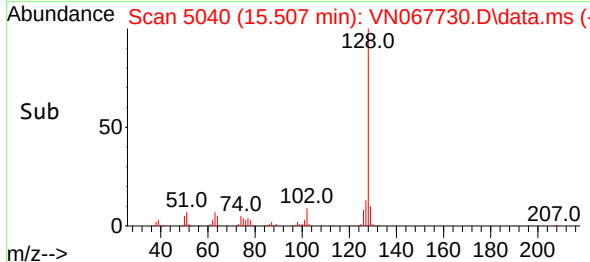
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD01



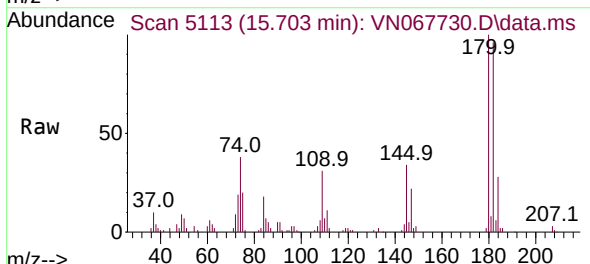
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.6	8.7	13.1

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#92
1,2,3-Trichlorobenzene
Concen: 16.082 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067730.D
Acq: 13 Jul 2021 21:27



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	0.0	190.8
145	34.9	0.0	68.2

