

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067739.D
 Acq On : 14 Jul 2021 13:26
 Operator : JC/MD
 Sample : VN0714WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD02

Manual Integrations
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 7/16/2021 10:43:16 AM

Quant Time: Jul 14 17:16:05 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	7.656	128	67851	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	399033	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	383230	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	177543	32.389	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.967%
60) 4-Bromofluorobenzene	12.733	95	179483	28.838	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.133%
63) Toluene-d8	10.443	98	524106	29.734	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	65262	18.821	ug/l	97
3) Chloromethane	2.301	50	83064	19.179	ug/l	94
4) Vinyl Chloride	2.443	62	129860	19.274	ug/l	99
5) Bromomethane	2.861	94	112132	19.988	ug/l	97
6) Chloroethane	3.022	64	101891	20.307	ug/l	99
7) Trichlorofluoromethane	3.373	101	254942	20.392	ug/l	98
8) Diethyl Ether	3.824	74	47964	20.624	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.202	101	69933	19.679	ug/l	74
10) 1,1-Dichloroethene	4.178	96	63315	19.237	ug/l	98
11) Methyl Iodide	4.414	142	80129	18.414	ug/l	99
12) Methyl Acetate	4.856	43	92210	20.525	ug/l	99
13) Acrolein	4.038	56	48413	102.883	ug/l #	43
14) Acrylonitrile	5.559	53	192918	97.661	ug/l	98
15) Acetone	4.291	58	46683	95.334	ug/l	92
16) Carbon Disulfide	4.527	76	157156	18.082	ug/l	98
17) Allyl chloride	4.838	41	110857	19.141	ug/l	98
18) Methylene Chloride	5.092	84	84360	18.521	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	73224	18.658	ug/l	94
20) Diisopropyl ether	6.500	45	261598	19.076	ug/l	97
21) 1,1-Dichloroethane	6.385	63	144030	19.092	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	90674	18.724	ug/l	97
23) tert-Butyl Alcohol	5.390	59	73106	100.401	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	266995	19.647	ug/l	100
25) Chloroform	7.820	83	161061	19.186	ug/l	98
26) Cyclohexane	8.094	56	121421	18.472	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	113381	18.110	ug/l	99
30) 2-Butanone	7.340	43	268789	92.709	ug/l	100
31) 2,2-Dichloropropane	7.327	77	123214	17.641	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	138218	17.978	ug/l	99
33) Carbon Tetrachloride	8.206	117	114358	17.420	ug/l	99
34) Benzene	8.461	78	345356	18.454	ug/l	98
35) Methacrylonitrile	7.643	41	54892	18.418	ug/l	97
36) 1,2-Dichloroethane	8.533	62	133953	19.228	ug/l	98
37) Trichloroethene	9.217	130	87336	17.963	ug/l	96
38) Methylcyclohexane	9.461	83	127274	18.354	ug/l	98
39) 1,2-Dichloropropane	9.491	63	86412	18.106	ug/l	98
40) Dibromomethane	9.577	93	62931	18.337	ug/l	97
41) Bromodichloromethane	9.764	83	122890	18.242	ug/l	98
42) Vinyl Acetate	6.436	43	1107776m	96.043	ug/l	

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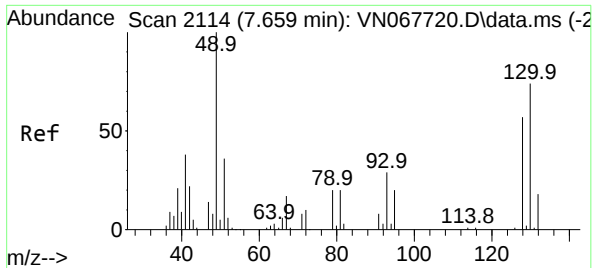
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	113394	19.346	ug/l	98
44) Isopropyl Acetate	8.563	43	197665	18.573	ug/l	99
45) 1,4-Dioxane	9.574	88	29681	368.281	ug/l	97
46) Methyl methacrylate	9.561	41	83075	18.082	ug/l	98
47) n-amyl Acetate	12.390	43	154964	17.738	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	127189	17.520	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	139089	18.049	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	91263	18.635	ug/l	98
51) Ethyl methacrylate	10.762	69	135516	17.794	ug/l	99
52) 1,3-Dichloropropane	11.046	76	152930	18.885	ug/l	98
53) Dibromochloromethane	11.240	129	88553	17.273	ug/l	99
54) 1,2-Dibromoethane	11.347	107	91706	18.153	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	115563	78.454	ug/l	99
56) Bromoform	12.460	173	57045	15.882	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	619969	94.214	ug/l	99
59) 2-Hexanone	11.087	43	428619	92.898	ug/l	99
61) Tetrachloroethene	10.979	164	88056	18.705	ug/l	96
62) Toluene	10.507	91	404568	17.948	ug/l	99
64) Chlorobenzene	11.773	112	244094	18.081	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	88570	17.807	ug/l	98
66) Ethyl Benzene	11.846	91	445911	17.877	ug/l	99
67) m/p-Xylenes	11.956	106	339882	35.724	ug/l	99
68) o-Xylene	12.283	106	166330	17.711	ug/l	100
69) Styrene	12.296	104	274436	17.671	ug/l	99
70) Isopropylbenzene	12.581	105	427176	17.625	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	128757	18.712	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	117094m	20.469	ug/l	
73) Bromobenzene	12.862	156	96034	17.240	ug/l	99
74) n-propylbenzene	12.924	91	496091	17.864	ug/l	99
75) 2-Chlorotoluene	13.010	91	302061	18.122	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	362621	18.173	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	30300	15.695	ug/l	96
78) 4-Chlorotoluene	13.106	91	300166	18.062	ug/l	99
79) tert-butylbenzene	13.326	119	302853	17.677	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	353159m	17.824	ug/l	
81) sec-Butylbenzene	13.503	105	421243	17.724	ug/l	99
82) p-Isopropyltoluene	13.618	119	343281	17.354	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	178867	17.194	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	176484	17.416	ug/l	100
85) n-Butylbenzene	13.946	91	290155	17.681	ug/l	99
86) Hexachloroethane	14.211	117	53494	16.256	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	174093	17.529	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	22701	18.440	ug/l	99
89) 1,2,4-Trichlorobenzene	15.265	180	73836	16.305	ug/l	98
90) Hexachlorobutadiene	15.372	225	37745	17.341	ug/l	97
91) Naphthalene	15.509	128	200371	15.575	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	69584	16.039	ug/l	99

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



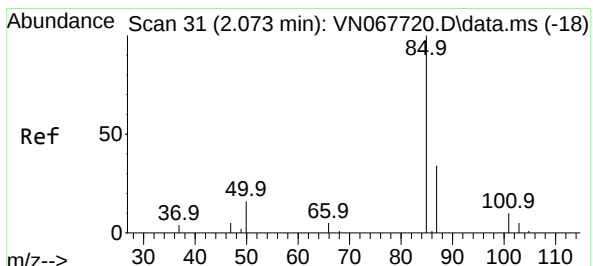
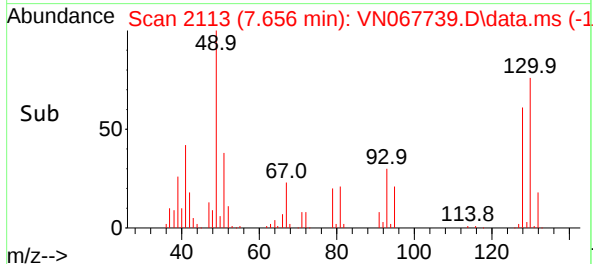
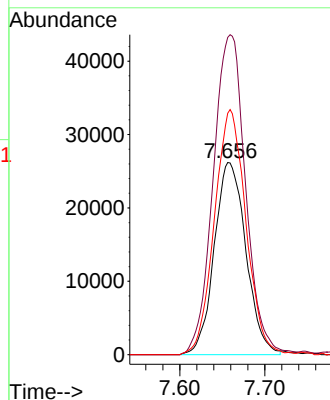
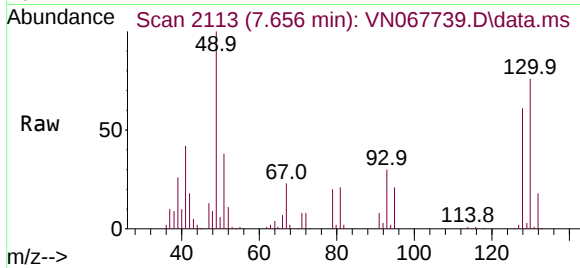
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion	Ratio	Lower	Upper
128	100		
49	170.5	0.0	433.0
130	126.9	0.0	323.8

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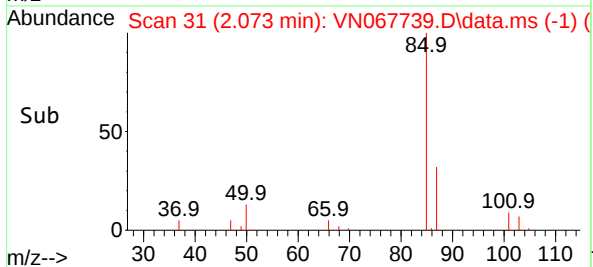
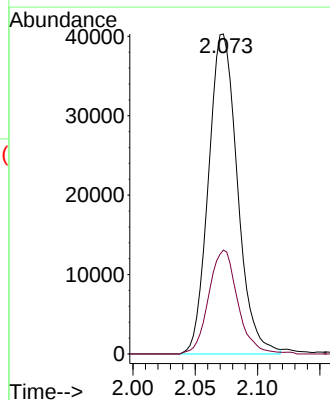
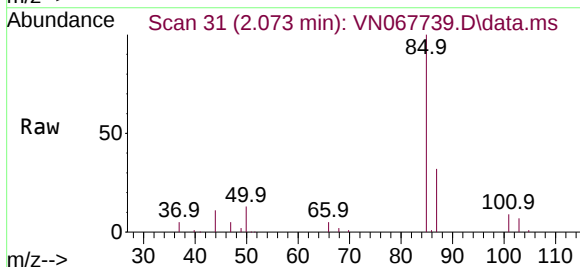
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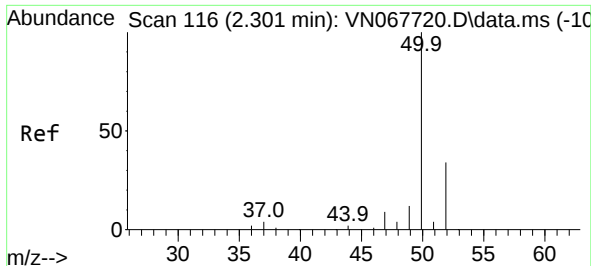
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#2
Dichlorodifluoromethane
Concen: 18.821 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	17.0	50.9





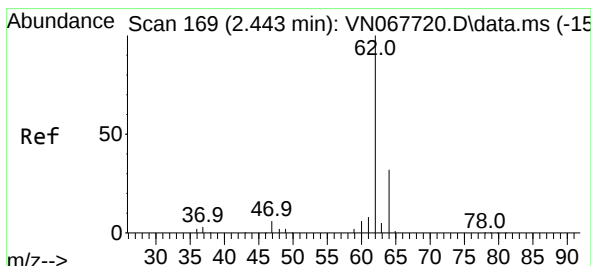
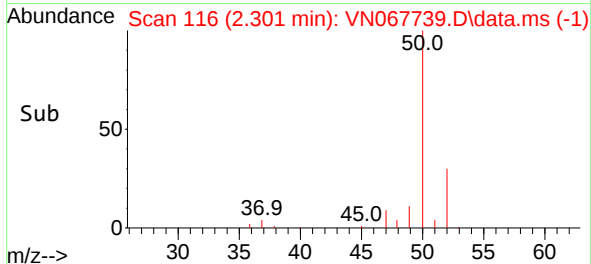
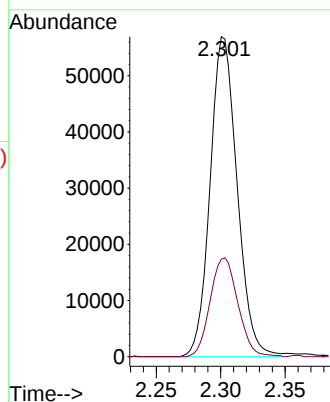
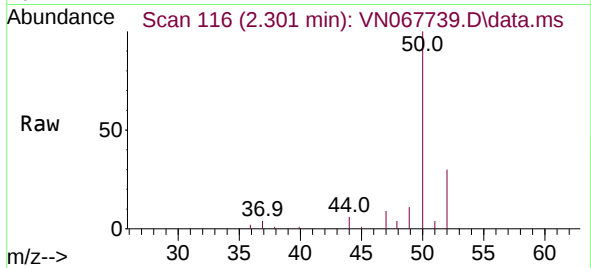
#3
Chloromethane
Concen: 19.179 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 50 Resp: 83064
Ion Ratio Lower Upper
50 100
52 30.5 27.2 40.8

Instrument :
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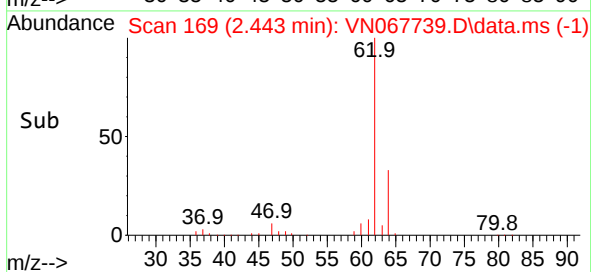
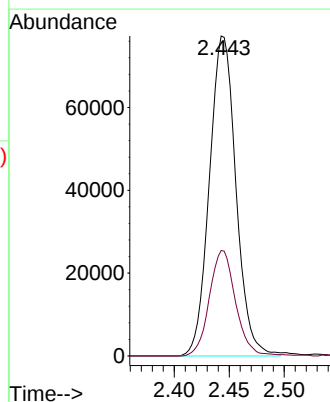
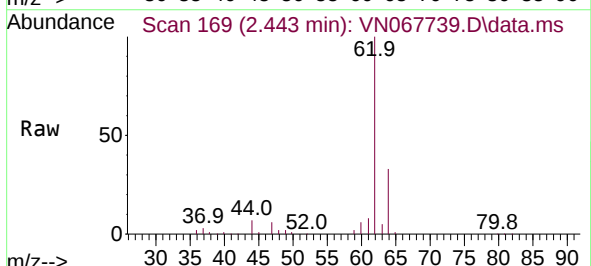
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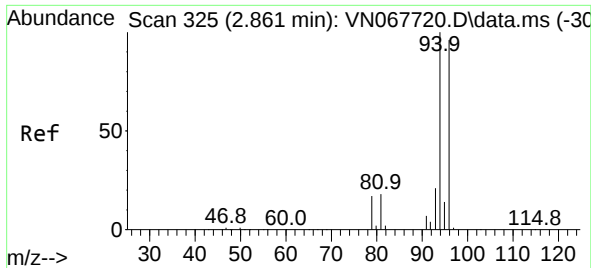
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#4
Vinyl Chloride
Concen: 19.274 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 62 Resp: 129860
Ion Ratio Lower Upper
62 100
64 32.9 25.9 38.9





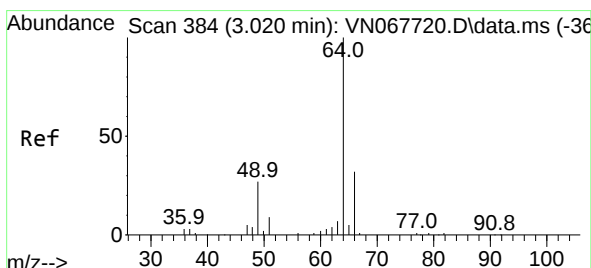
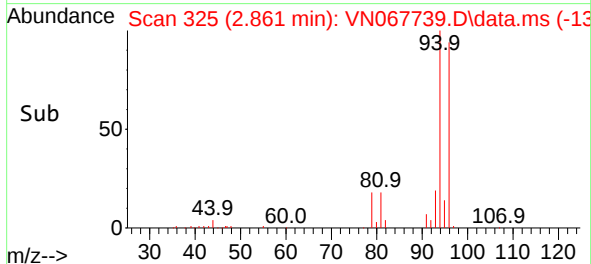
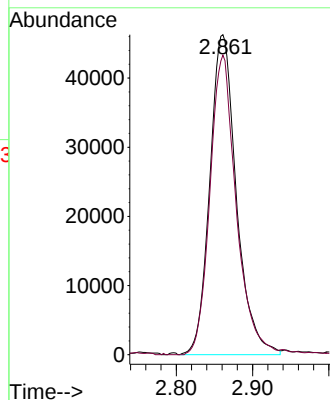
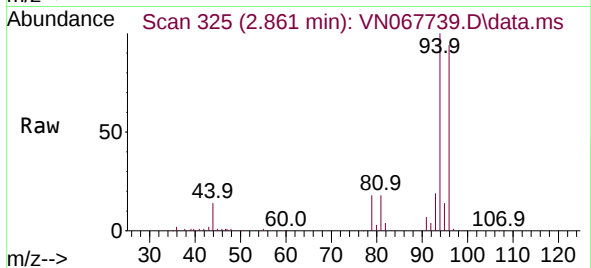
#5
Bromomethane
Concen: 19.988 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 94 Resp: 112132
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3

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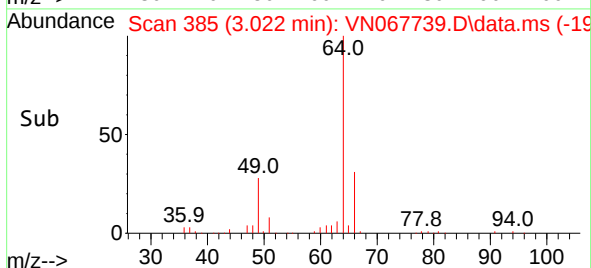
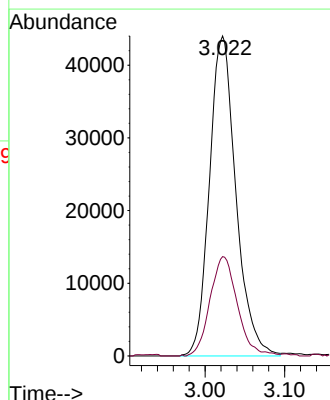
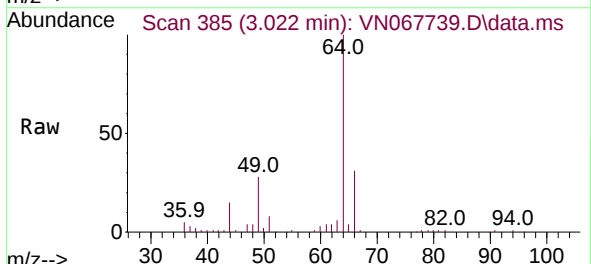
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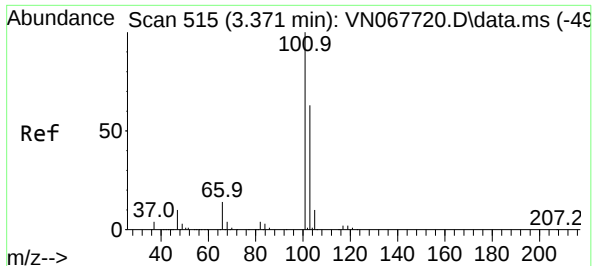
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7/16/2021 10:43:16 AM



#6
Chloroethane
Concen: 20.307 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 64 Resp: 101891
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





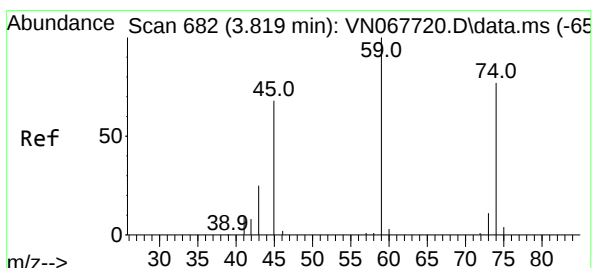
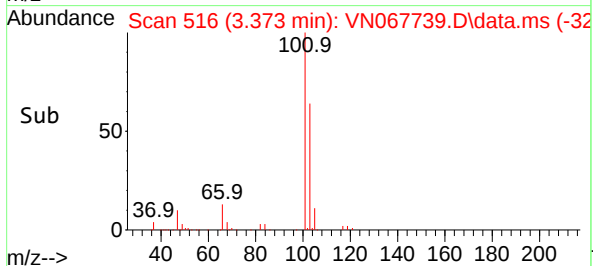
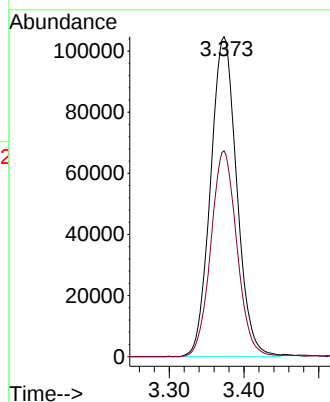
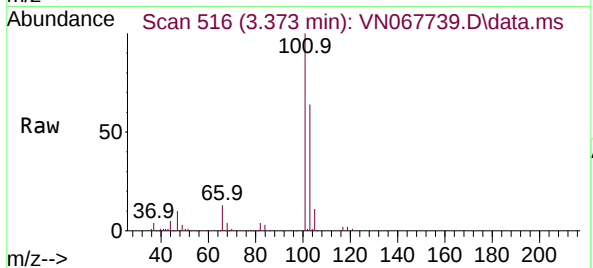
#7
Trichlorofluoromethane
Concen: 20.392 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.002 min
Lab File: VN067739.D
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Tgt Ion:101 Resp: 254942
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5

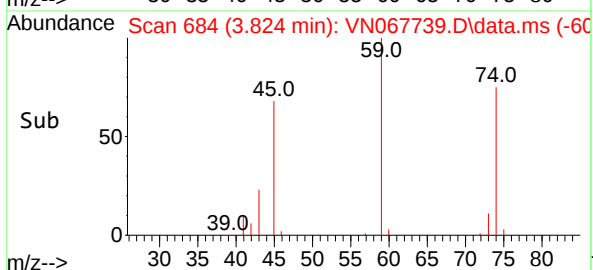
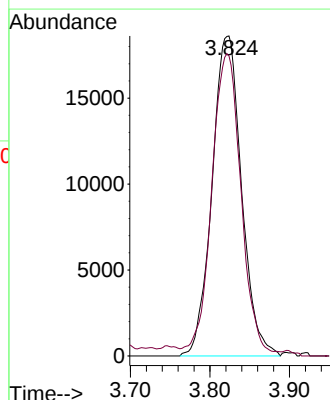
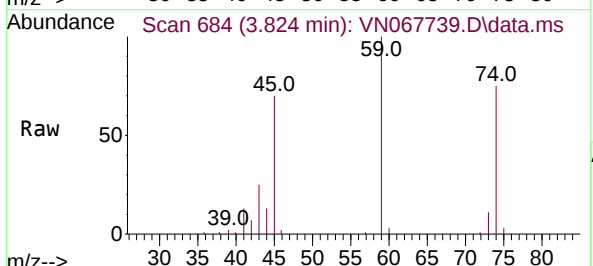
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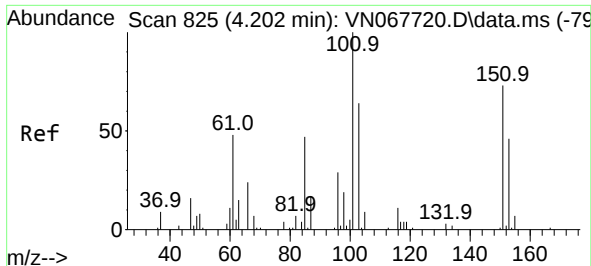
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7/16/2021 10:43:16 AM



#8
Diethyl Ether
Concen: 20.624 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.005 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 74 Resp: 47964
Ion Ratio Lower Upper
74 100
45 90.8 17.5 157.1





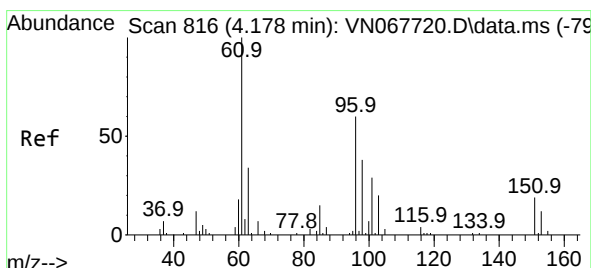
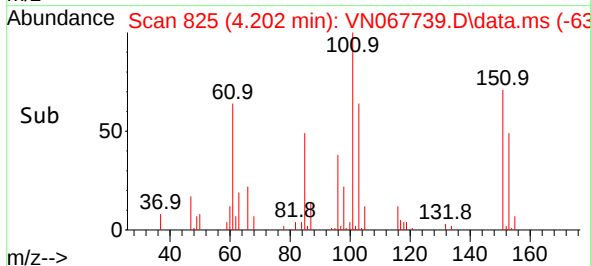
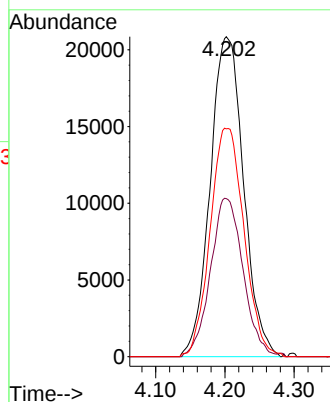
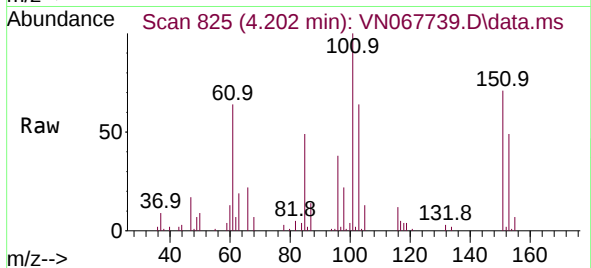
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1,1,2-Trichlorotrifluoroethane
Concen: 19.679 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067739.D
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Tgt Ion:101 Resp: 69933
Ion Ratio Lower Upper
101 100
85 48.2 0.0 98.0
151 35.9 0.0 143.8

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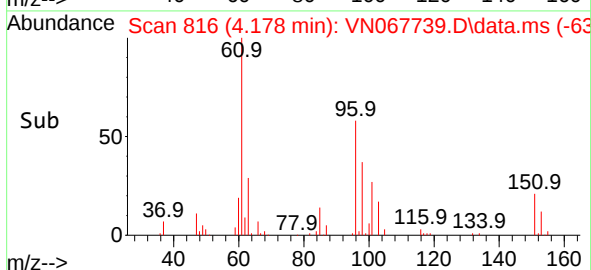
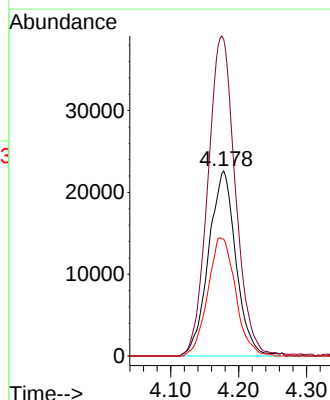
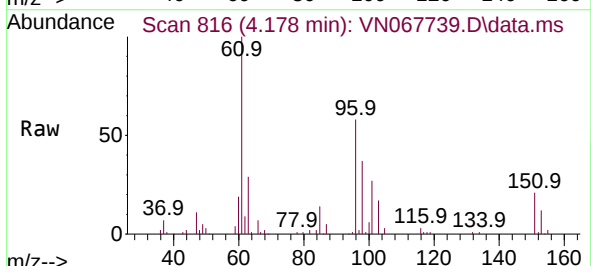
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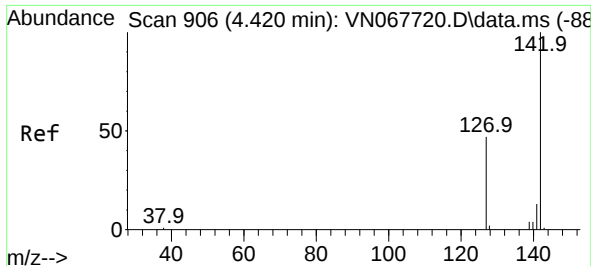
MMDadoda
7/16/2021 10:43:16 AM



#10
1,1-Dichloroethene
Concen: 19.237 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

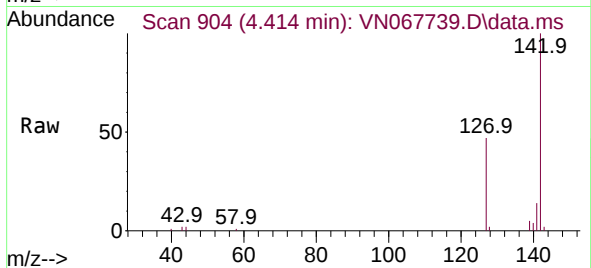
Tgt Ion: 96 Resp: 63315
Ion Ratio Lower Upper
96 100
61 171.2 133.9 200.9
98 63.2 50.5 75.7





#11
Methyl Iodide
Concen: 18.414 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

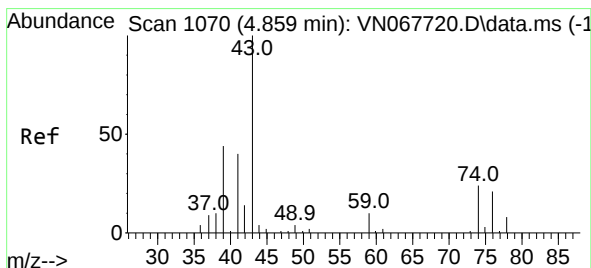
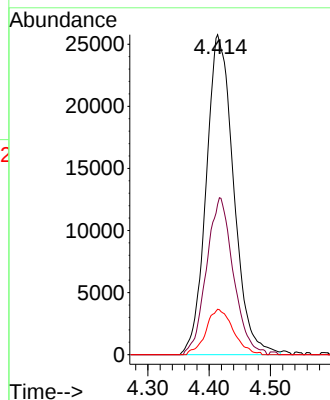
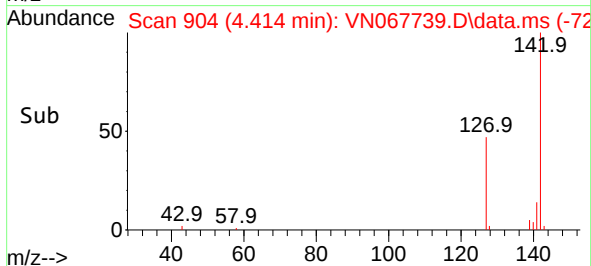
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



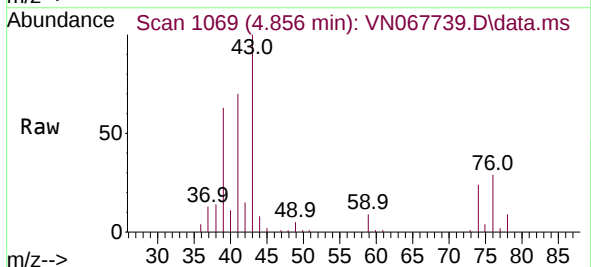
Tgt Ion:142 Resp: 80129
Ion Ratio Lower Upper
142 100
127 47.2 23.4 70.2
141 14.3 6.7 20.0

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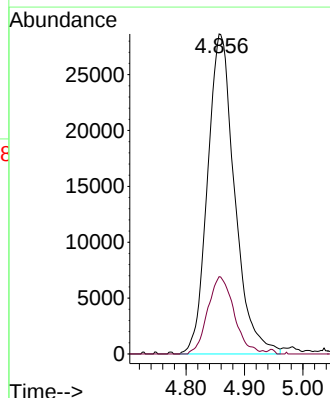
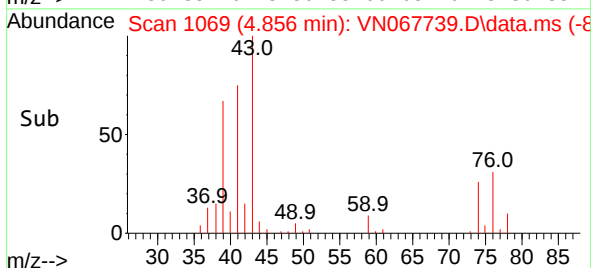
MMDadoda
7/16/2021 10:43:16 AM

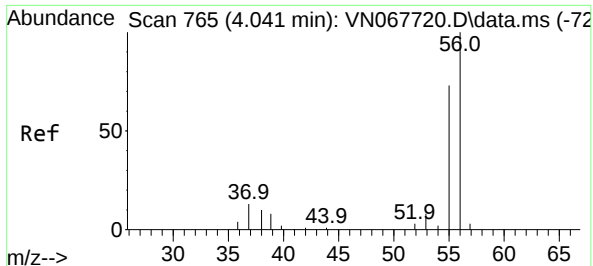


#12
Methyl Acetate
Concen: 20.525 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion: 43 Resp: 92210
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





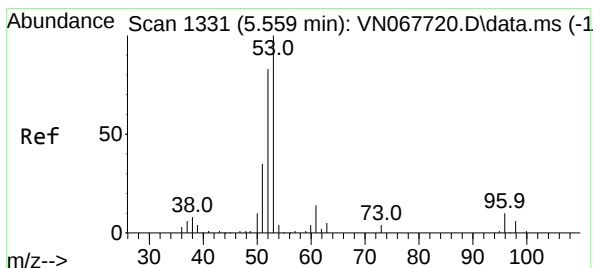
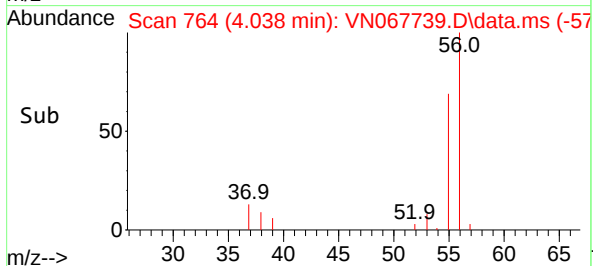
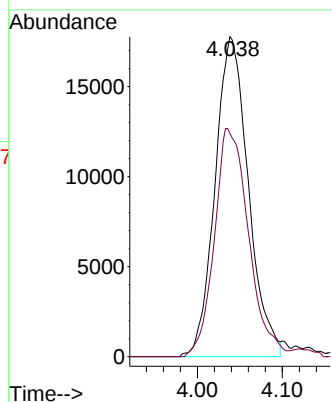
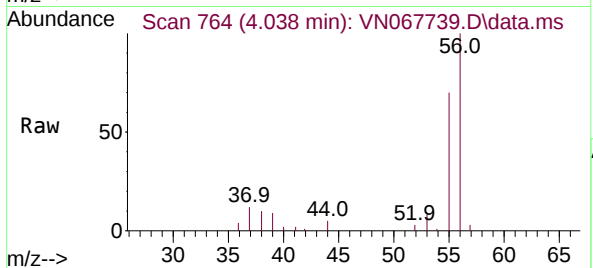
#13
Acrolein
Concen: 102.883 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

Tgt Ion: 56 Resp: 48413
Ion Ratio Lower Upper
56 100
55 73.1 0.2 0.2#

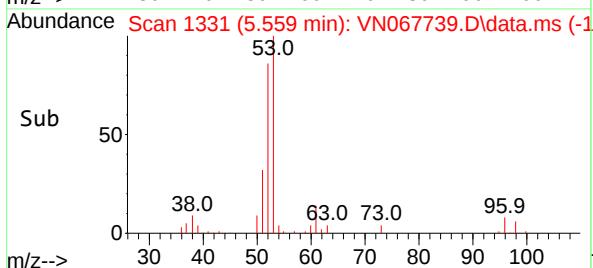
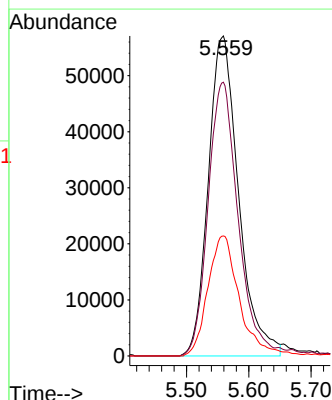
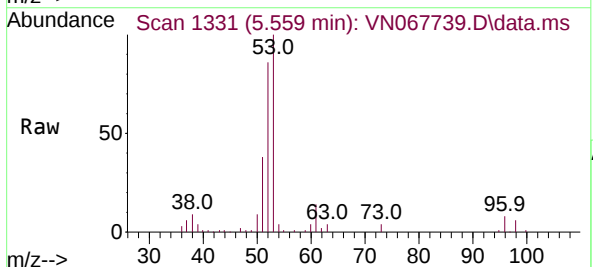
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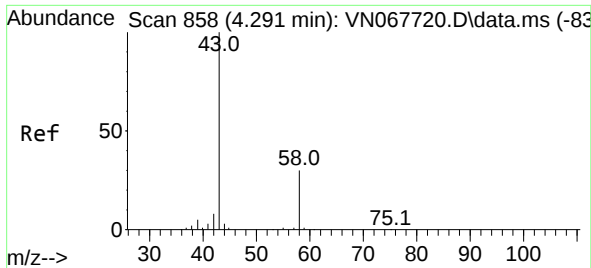
MMDadoda
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#14
Acrylonitrile
Concen: 97.661 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 53 Resp: 192918
Ion Ratio Lower Upper
53 100
52 84.1 41.3 123.7
51 38.6 18.4 55.0





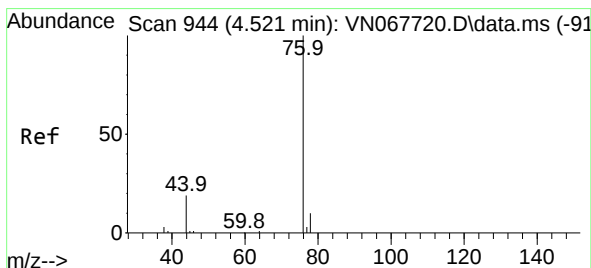
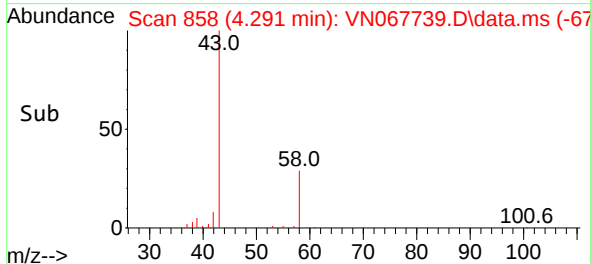
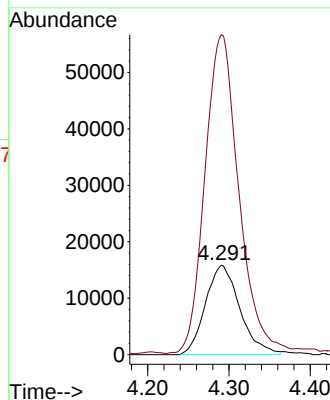
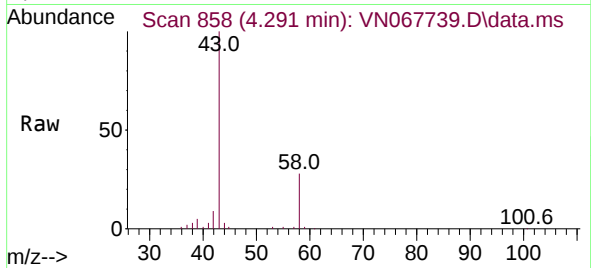
#15
Acetone
Concen: 95.334 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 58 Resp: 46683
Ion Ratio Lower Upper
58 100
43 352.6 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

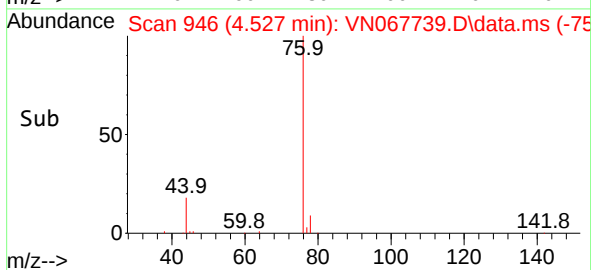
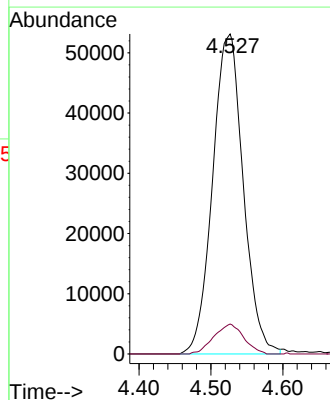
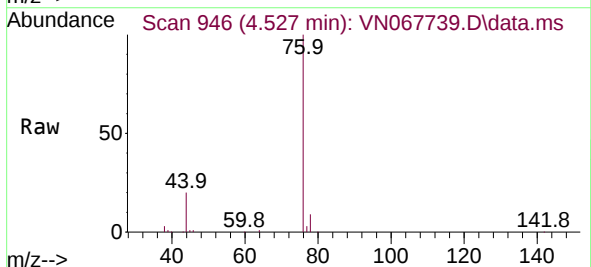
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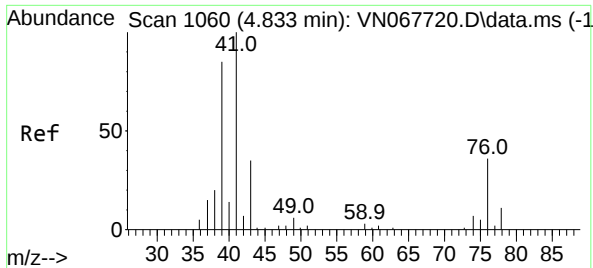
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#16
Carbon Disulfide
Concen: 18.082 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 76 Resp: 157156
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9





#17

Allyl chloride

Concen: 19.141 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. 0.005 min

Lab File: VN067739.D

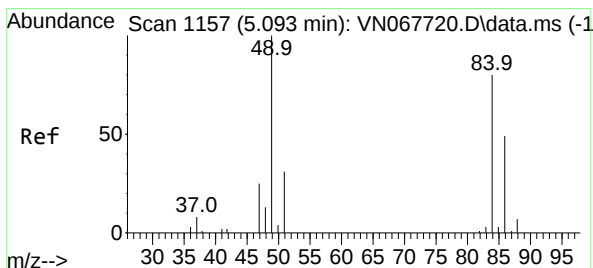
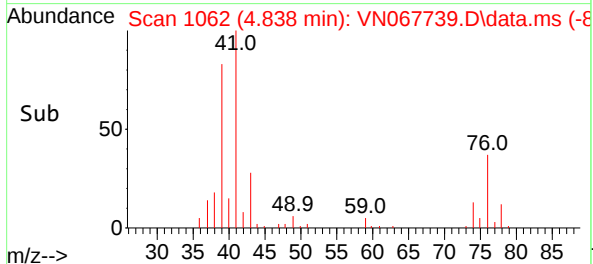
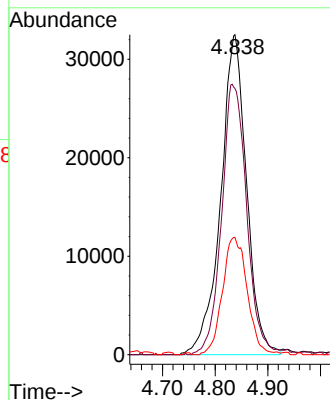
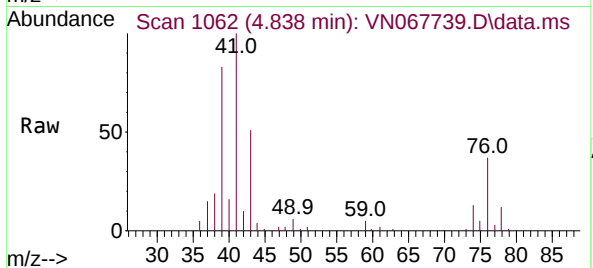
Acq: 14 Jul 2021 13:26

Tgt Ion:	41	Resp:	110857
Ion	Ratio	Lower	Upper
41	100		
39	83.2	42.4	127.3
76	36.7	17.9	53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

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7/16/2021 10:43:16 AM



#18

Methylene Chloride

Concen: 18.521 ug/l

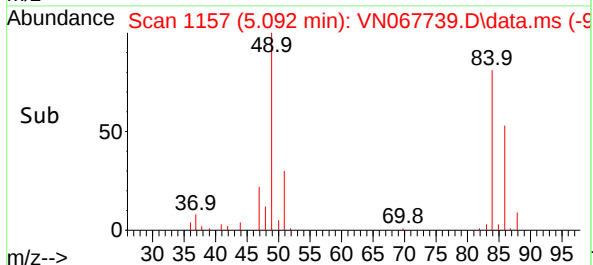
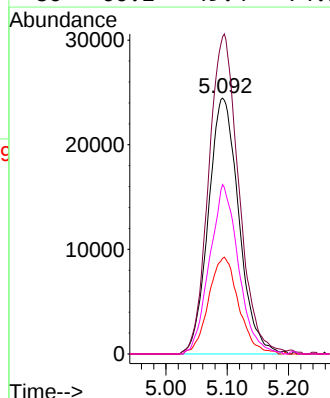
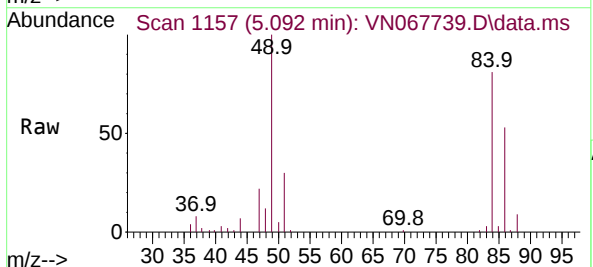
RT: 5.092 min Scan# 1157

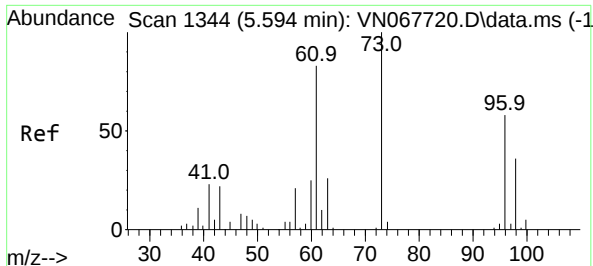
Delta R.T. -0.000 min

Lab File: VN067739.D

Acq: 14 Jul 2021 13:26

Tgt Ion:	84	Resp:	84360
Ion	Ratio	Lower	Upper
84	100		
49	123.9	100.5	150.7
51	37.4	30.7	46.1
86	66.2	49.4	74.2





#19

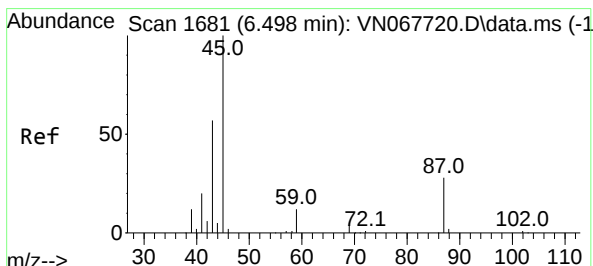
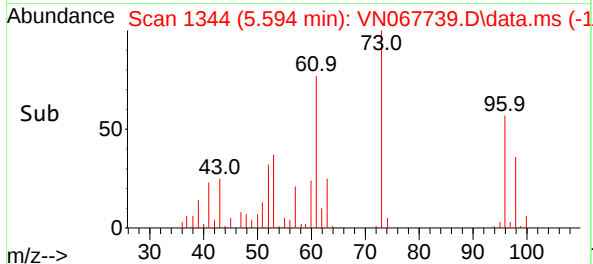
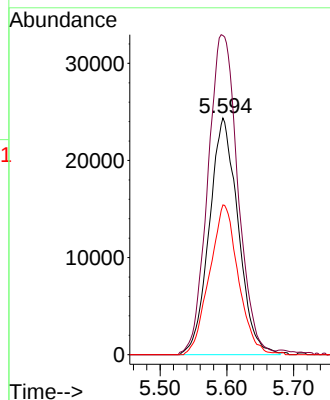
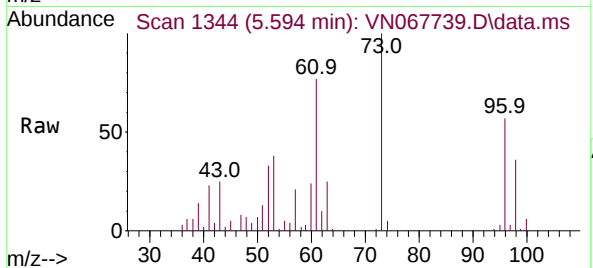
trans-1,2-Dichloroethene
Concen: 18.658 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:	96	Resp:	73224
Ion	Ratio	Lower	Upper
96	100		
61	133.8	114.3	171.5
98	63.3	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

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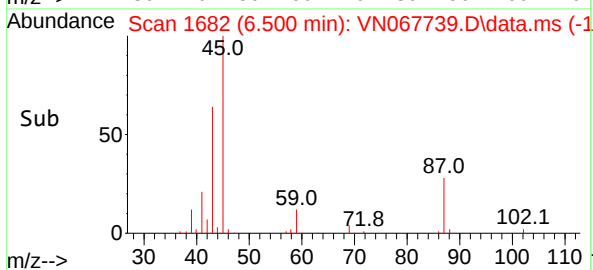
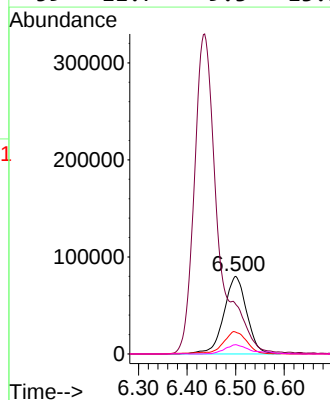
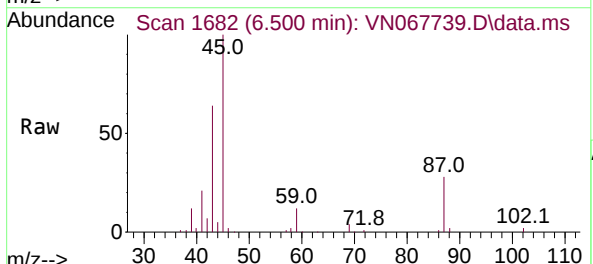
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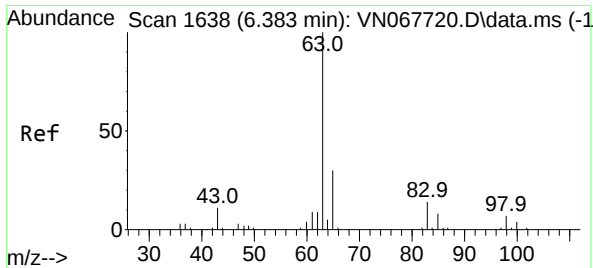


#20

Diisopropyl ether
Concen: 19.076 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:	45	Resp:	261598
Ion	Ratio	Lower	Upper
45	100		
43	61.2	51.8	77.6
87	27.7	22.5	33.7
59	11.7	9.3	13.9





#21

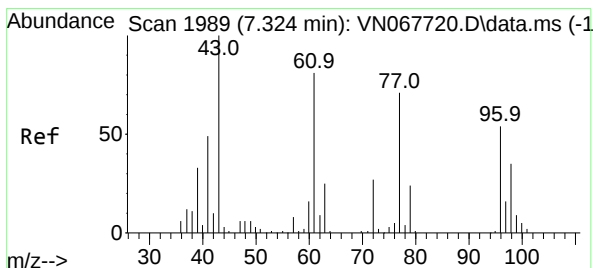
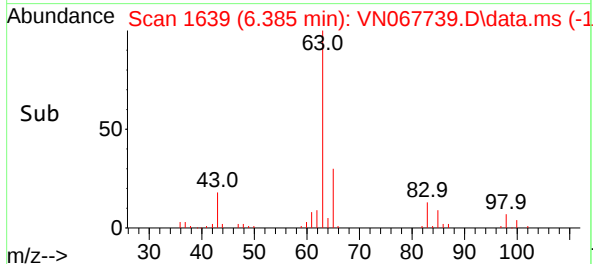
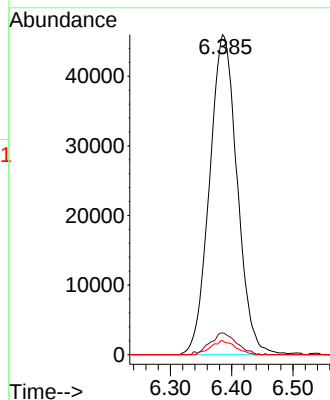
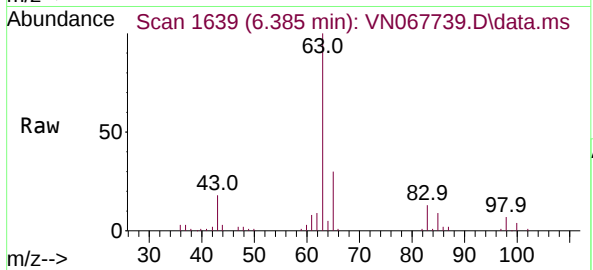
1,1-Dichloroethane
 Concen: 19.092 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26

Tgt Ion: 63 Resp: 144030
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.4 2.0 5.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD02

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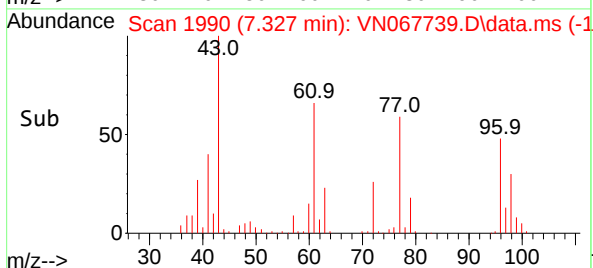
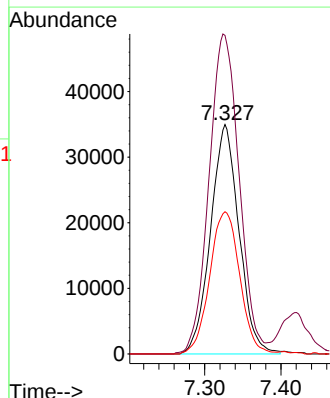
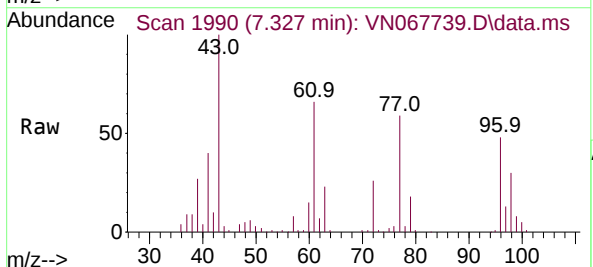
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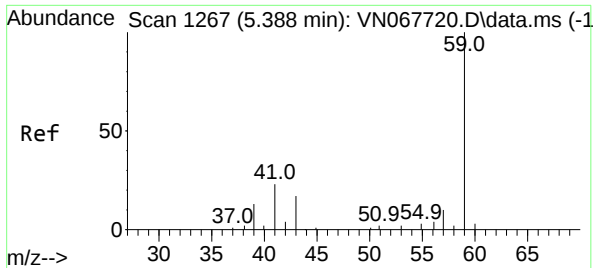


#22

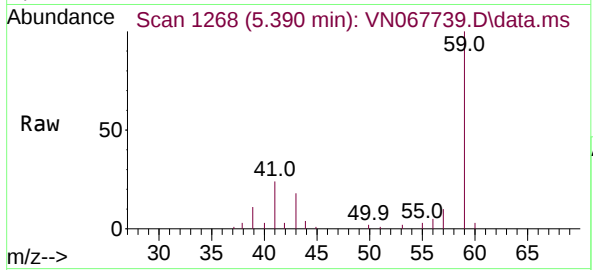
cis-1,2-Dichloroethene
 Concen: 18.724 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.002 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26

Tgt Ion: 96 Resp: 90674
 Ion Ratio Lower Upper
 96 100
 61 147.4 121.2 181.8
 98 65.5 51.8 77.8

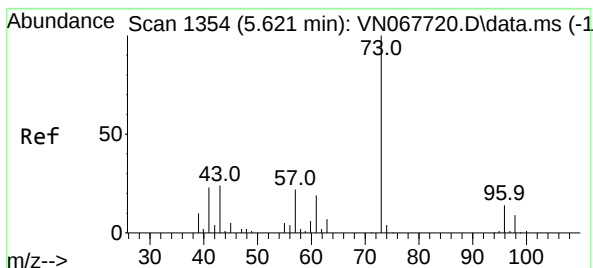
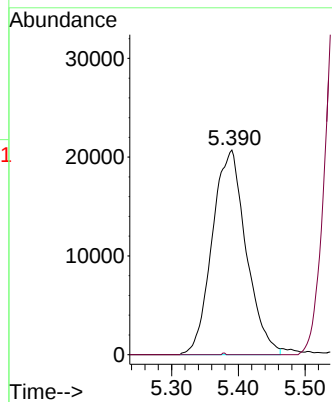
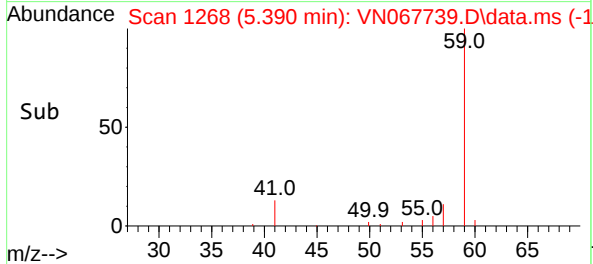




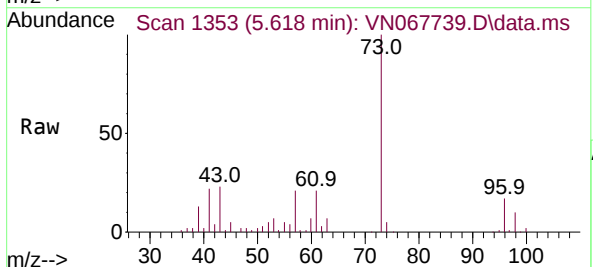
#23
tert-Butyl Alcohol
Concen: 100.401 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



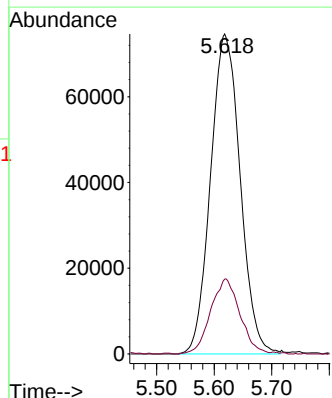
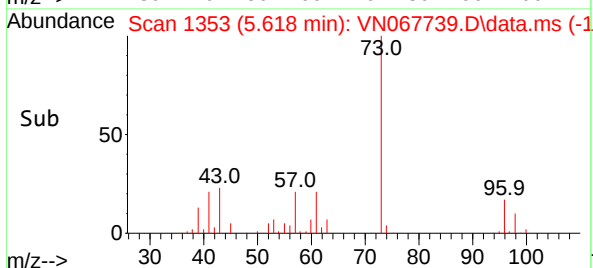
Tgt Ion: 59 Resp: 73106
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.647 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



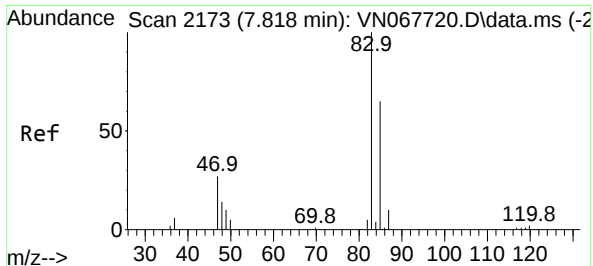
Tgt Ion: 73 Resp: 266995
Ion Ratio Lower Upper
73 100
43 23.1 18.6 27.8



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

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#25

Chloroform

Concen: 19.186 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN067739.D

Acq: 14 Jul 2021 13:26

Tgt Ion: 83 Resp: 161061

Ion Ratio Lower Upper

83 100

85 63.7 52.3 78.5

Instrument :

MSVOA_N

ClientSampleId :

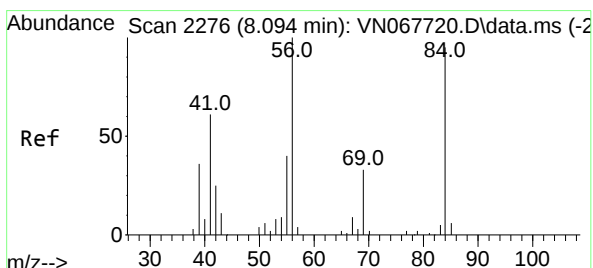
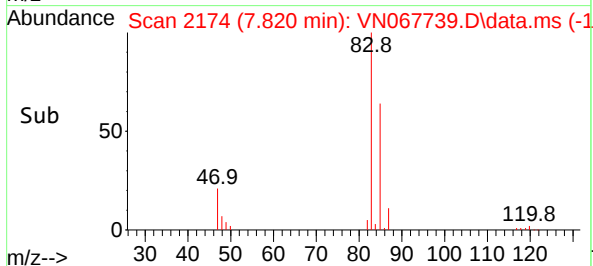
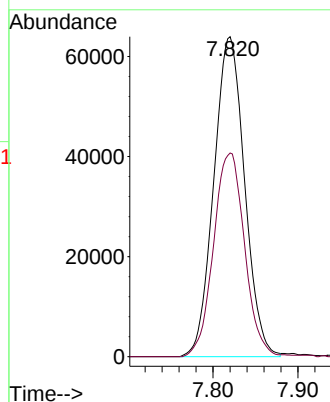
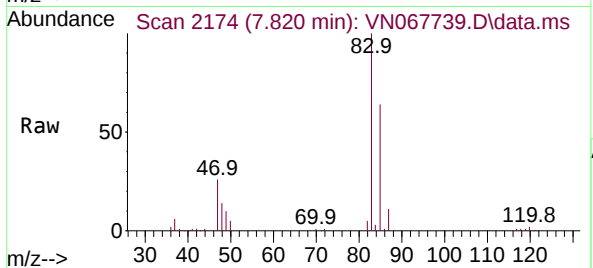
VN0714WBSD02

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#26

Cyclohexane

Concen: 18.472 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN067739.D

Acq: 14 Jul 2021 13:26

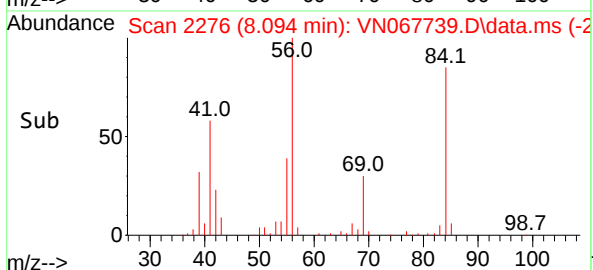
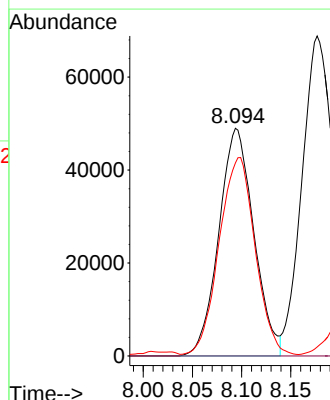
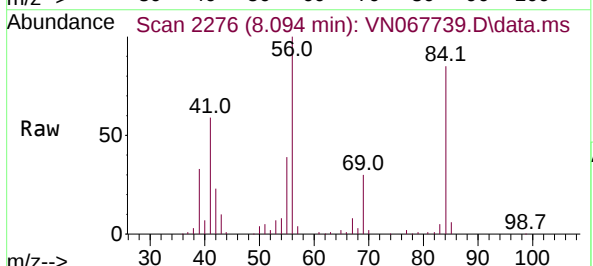
Tgt Ion: 56 Resp: 121421

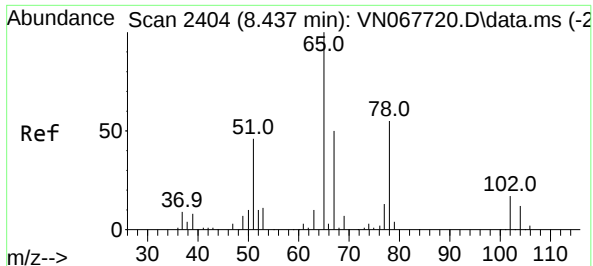
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.5 71.4 107.0





#27

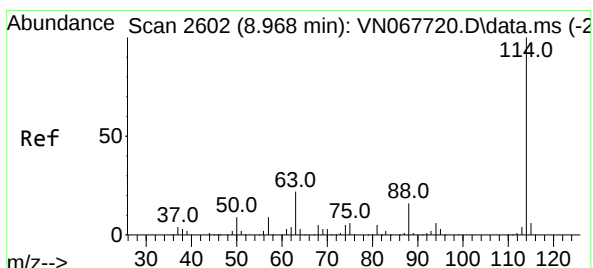
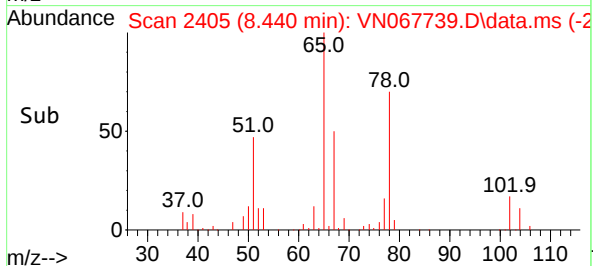
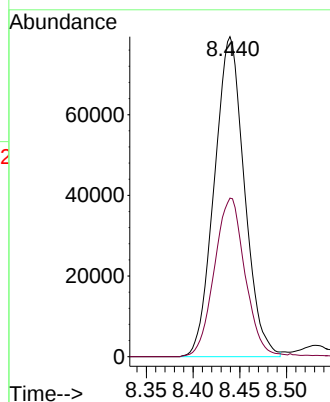
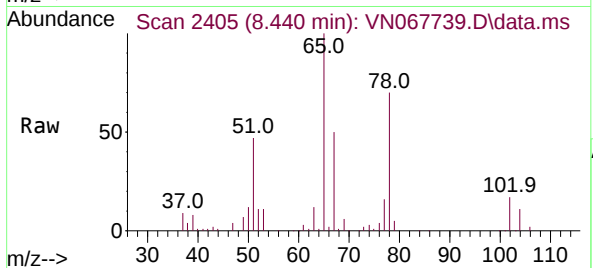
1,2-Dichloroethane-d4
Concen: 32.389 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 65 Resp: 177543
Ion Ratio Lower Upper
65 100
67 50.6 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

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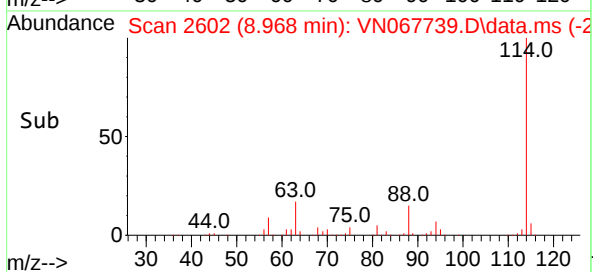
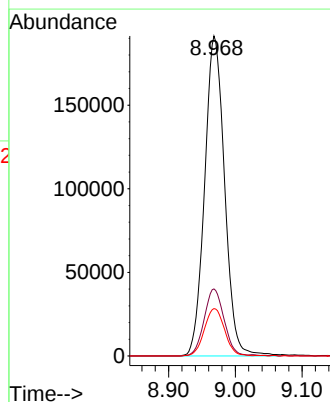
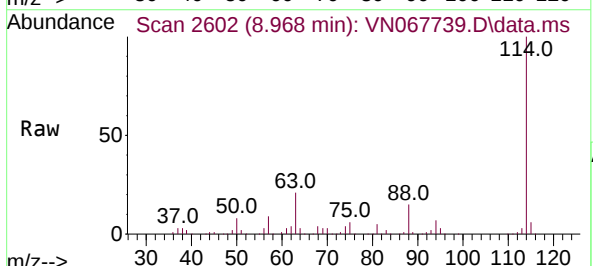
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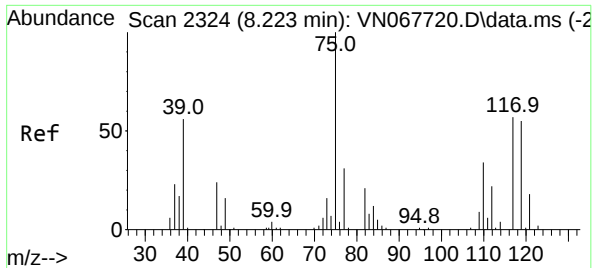


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 114 Resp: 399033
Ion Ratio Lower Upper
114 100
63 20.8 17.2 25.8
88 15.0 12.4 18.6





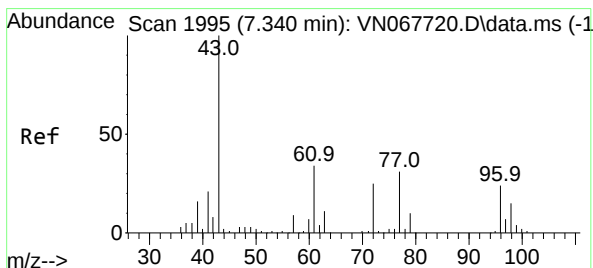
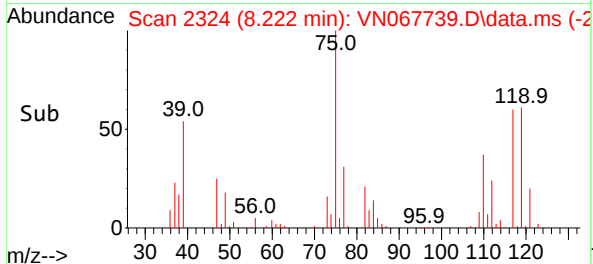
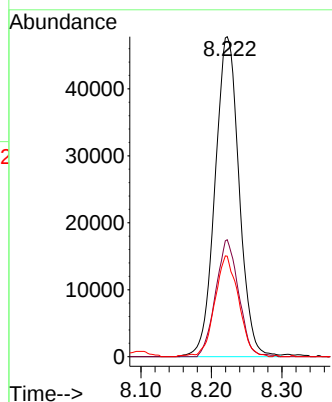
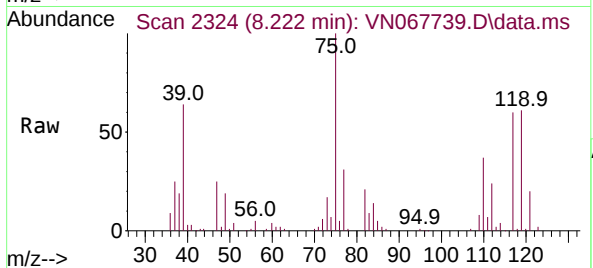
#29
1,1-Dichloropropene
Concen: 18.110 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 75 Resp: 113381
Ion Ratio Lower Upper
75 100
110 34.5 0.0 69.2
77 30.8 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

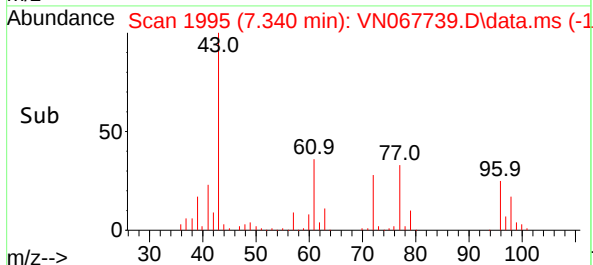
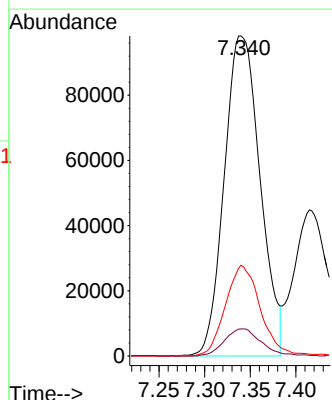
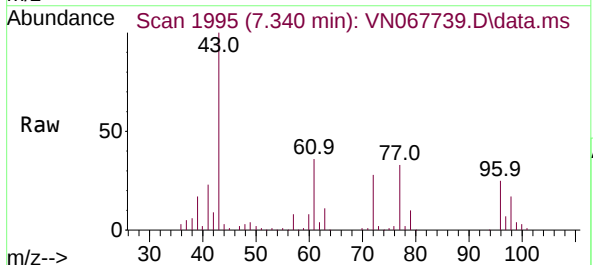
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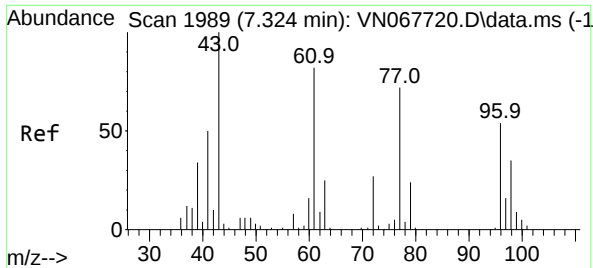
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#30
2-Butanone
Concen: 92.709 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 43 Resp: 268789
Ion Ratio Lower Upper
43 100
57 8.4 6.6 9.8
72 27.3 21.8 32.6





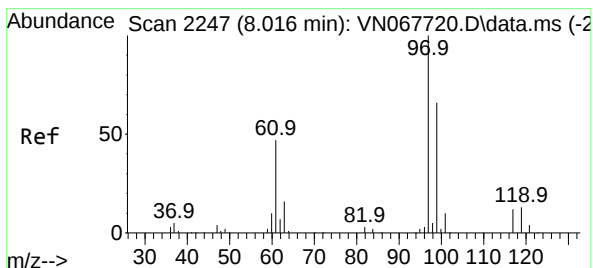
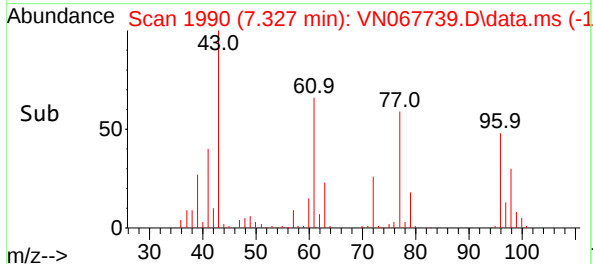
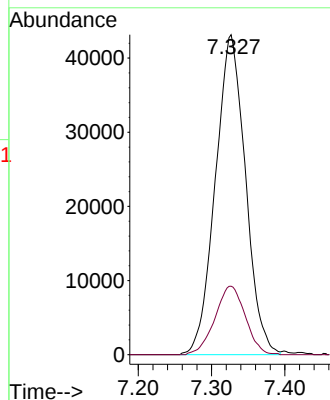
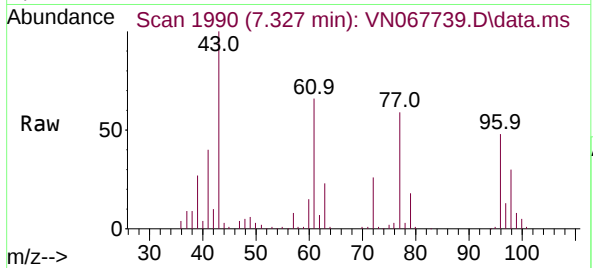
#31
2,2-Dichloropropane
Concen: 17.641 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 77 Resp: 123214
Ion Ratio Lower Upper
77 100
97 21.6 17.8 26.6

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

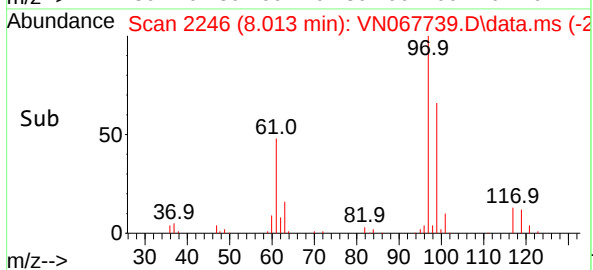
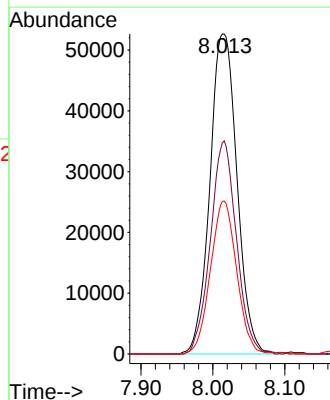
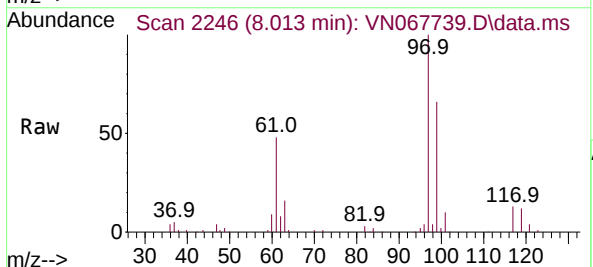
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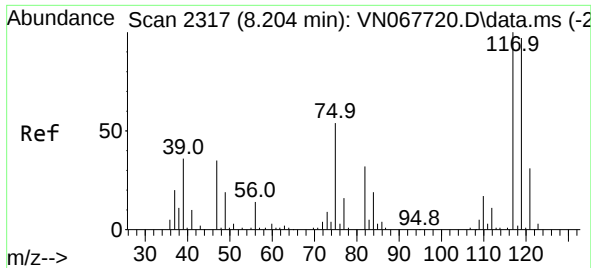
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#32
1,1,1-Trichloroethane
Concen: 17.978 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 97 Resp: 138218
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 46.0 37.6 56.4





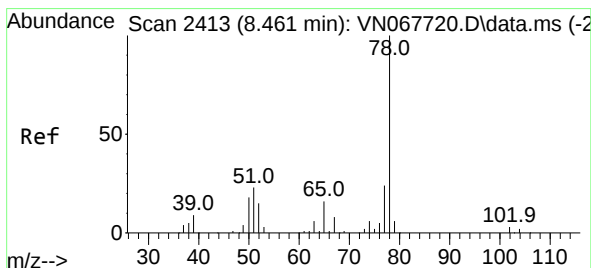
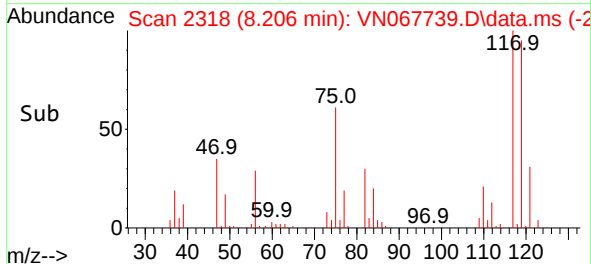
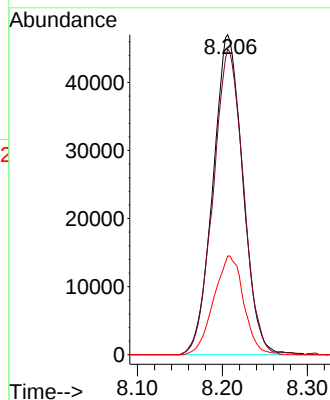
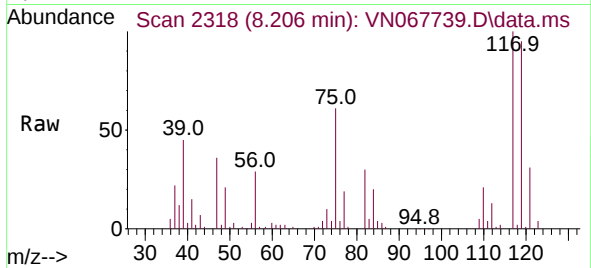
#33
Carbon Tetrachloride
Concen: 17.420 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 117 Resp: 114358
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
121 30.9 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

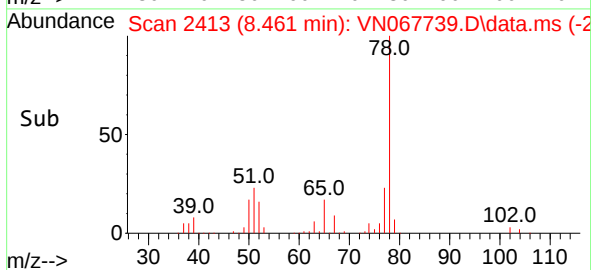
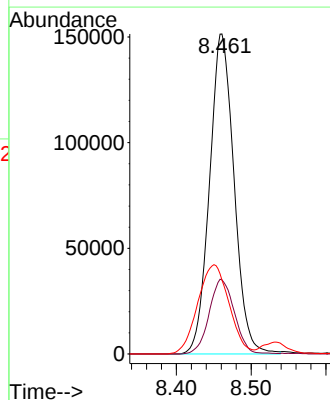
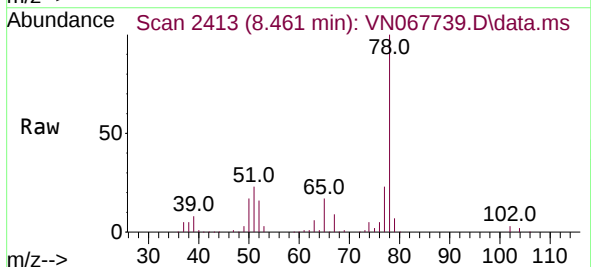
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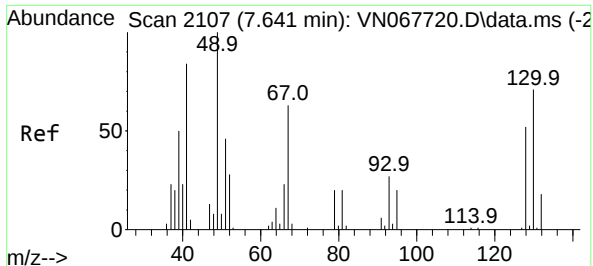
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7/16/2021 10:43:16 AM



#34
Benzene
Concen: 18.454 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 78 Resp: 345356
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7
51 21.5 18.2 27.4





#35

Methacrylonitrile

Concen: 18.418 ug/l

RT: 7.643 min Scan# 2108

Delta R.T. 0.002 min

Lab File: VN067739.D

Acq: 14 Jul 2021 13:26

Tgt Ion: 41 Resp: 54892

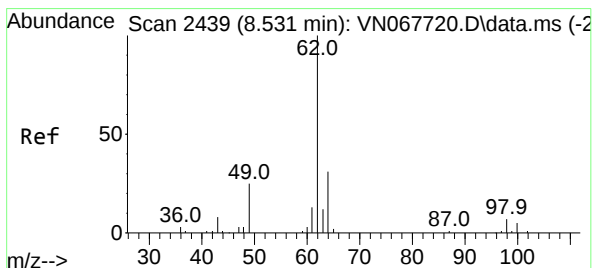
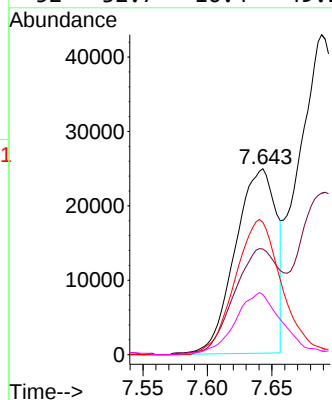
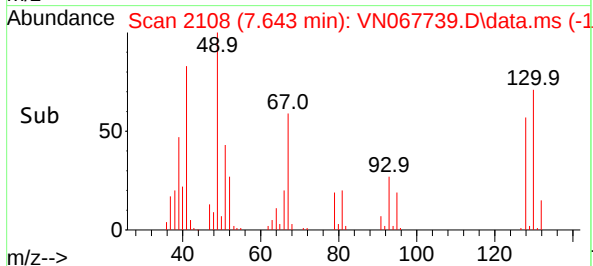
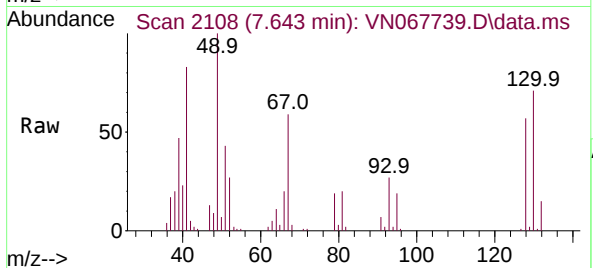
Ion Ratio Lower Upper

41 100

39 56.5 29.6 88.9

67 71.9 37.4 112.2

52 32.7 16.4 49.2



#36

1,2-Dichloroethane

Concen: 19.228 ug/l

RT: 8.533 min Scan# 2440

Delta R.T. 0.002 min

Lab File: VN067739.D

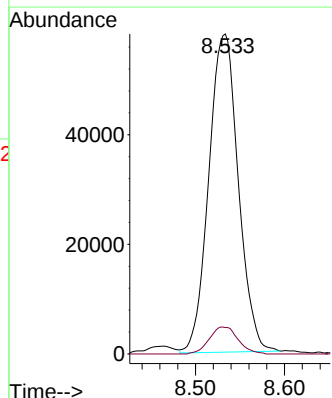
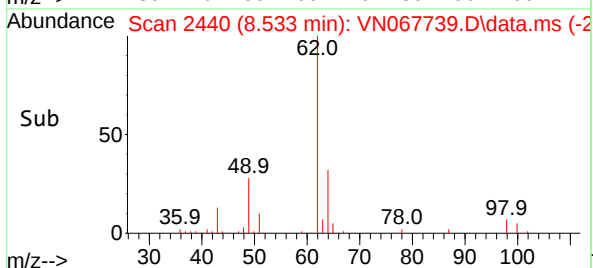
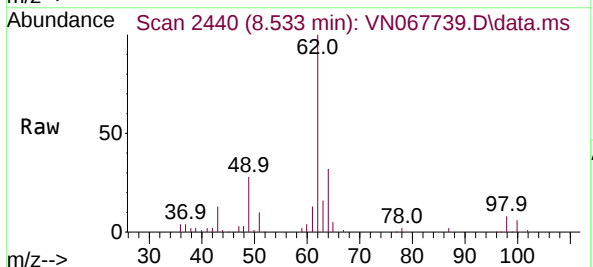
Acq: 14 Jul 2021 13:26

Tgt Ion: 62 Resp: 133953

Ion Ratio Lower Upper

62 100

98 8.3 6.2 9.2



Instrument :

MSVOA_N

ClientSampleId :

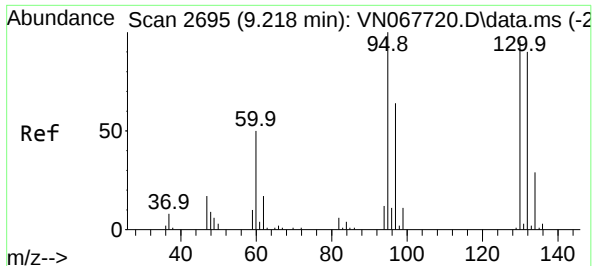
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7/16/2021 10:43:16 AM



#37

Trichloroethene

Concen: 17.963 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067739.D

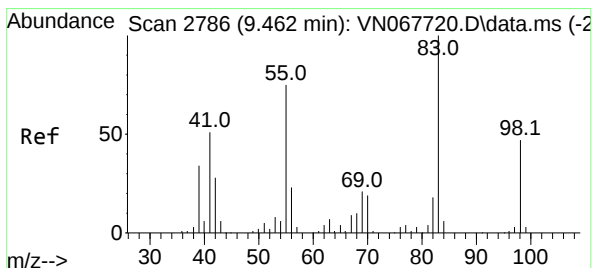
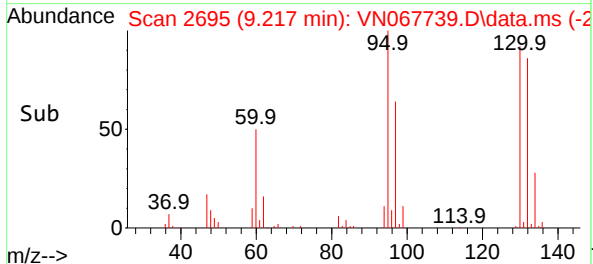
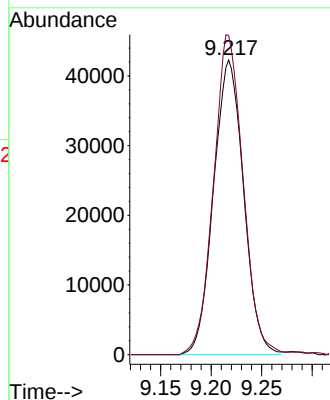
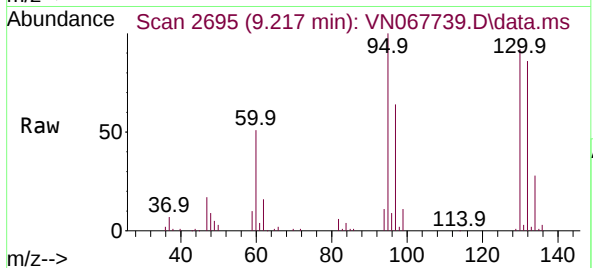
Acq: 14 Jul 2021 13:26

Tgt Ion:130 Resp: 87336

Ion Ratio Lower Upper

130 100

95 108.3 83.2 124.8



#38

Methylcyclohexane

Concen: 18.354 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067739.D

Acq: 14 Jul 2021 13:26

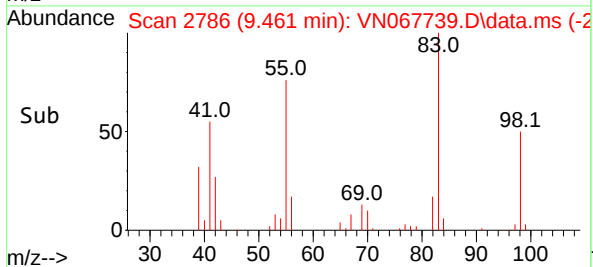
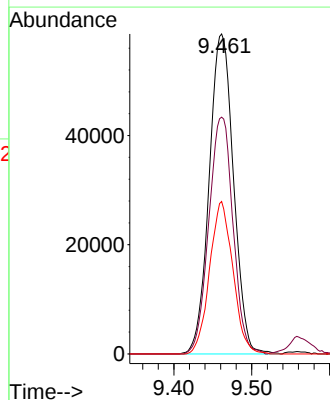
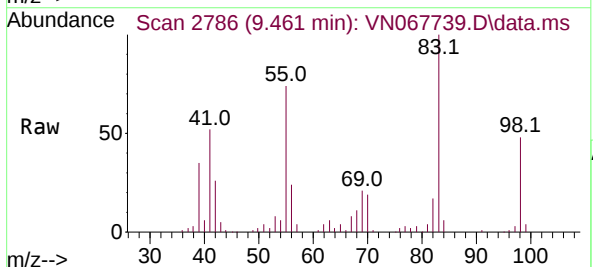
Tgt Ion: 83 Resp: 127274

Ion Ratio Lower Upper

83 100

55 73.6 37.4 112.2

98 45.6 23.5 70.6



Instrument :

MSVOA_N

ClientSampleId :

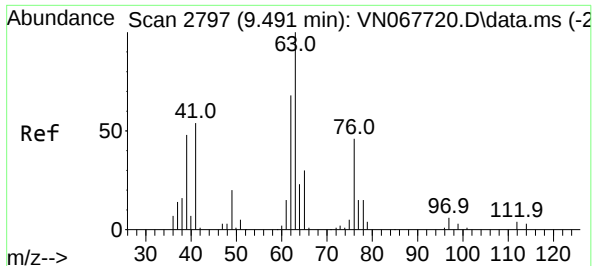
VN0714WBSD02

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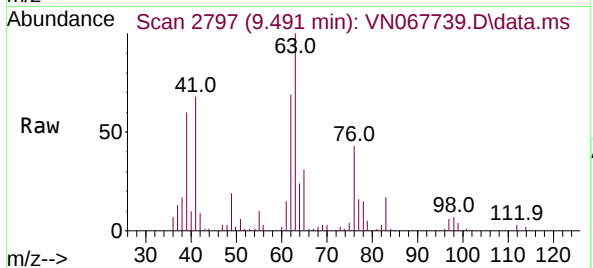
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#39

1,2-Dichloropropane
Concen: 18.106 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

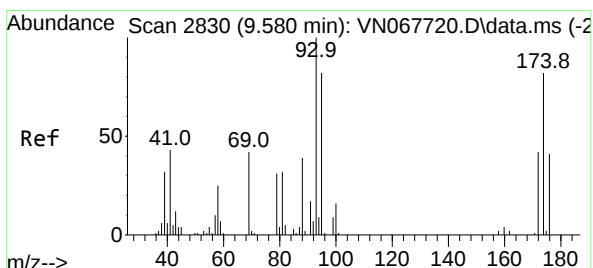
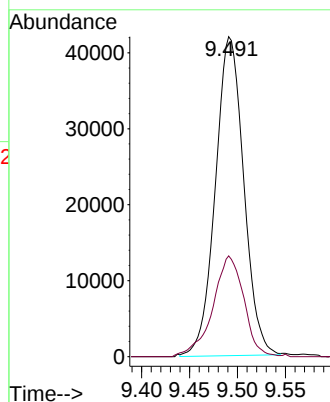
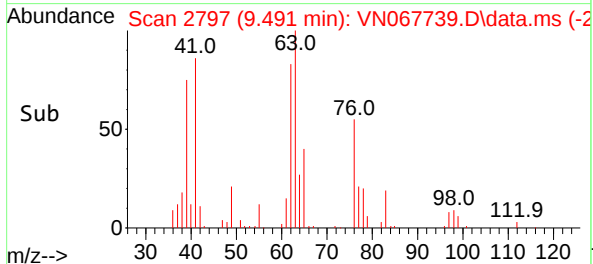
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



Tgt Ion: 63 Resp: 86412
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

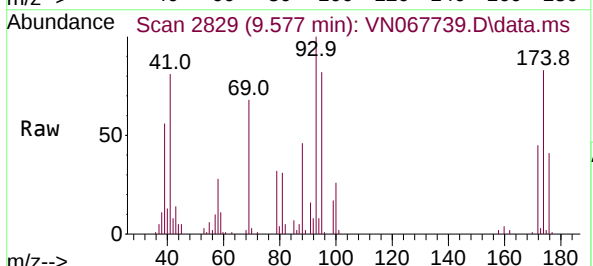
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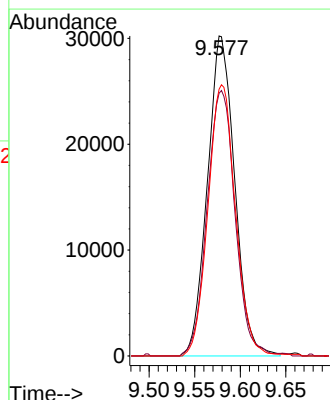
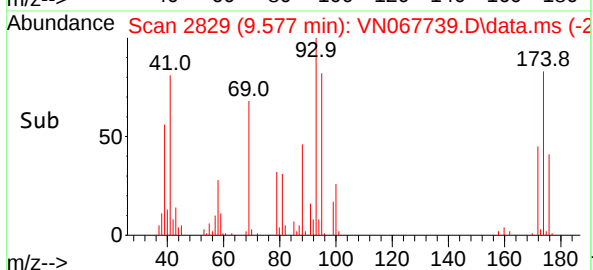


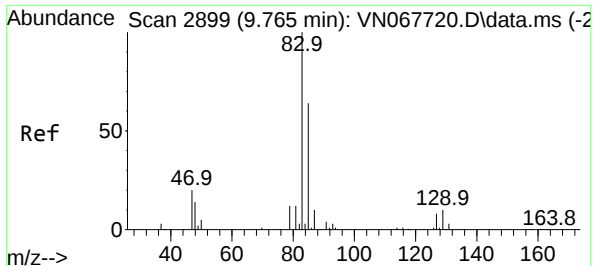
#40

Dibromomethane
Concen: 18.337 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



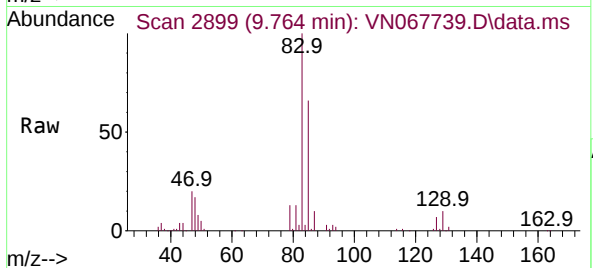
Tgt Ion: 93 Resp: 62931
Ion Ratio Lower Upper
93 100
95 84.9 0.0 165.4
174 85.2 0.0 163.0





#41
Bromodichloromethane
Concen: 18.242 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

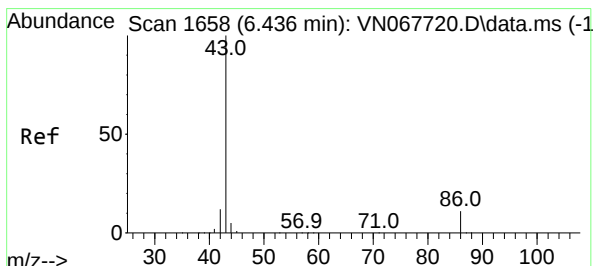
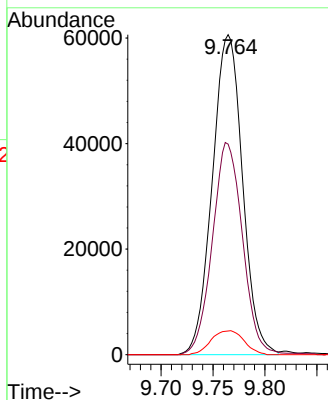
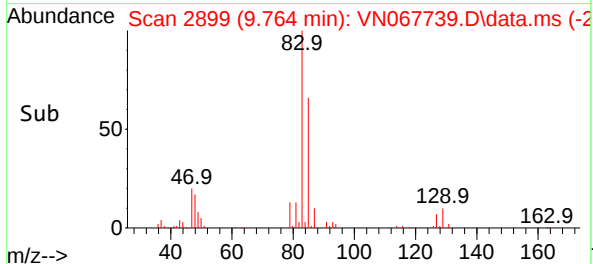
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



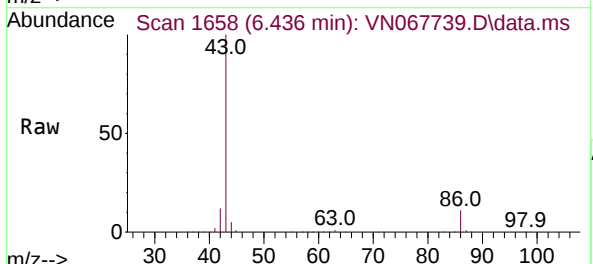
Tgt Ion: 83 Resp: 122890
Ion Ratio Lower Upper
83 100
85 65.8 51.3 76.9
127 7.4 6.6 10.0

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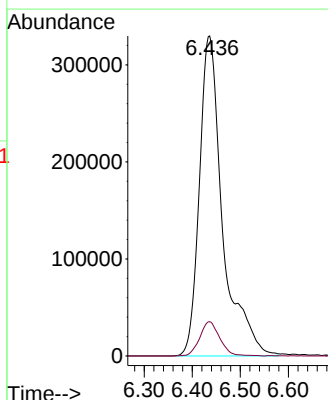
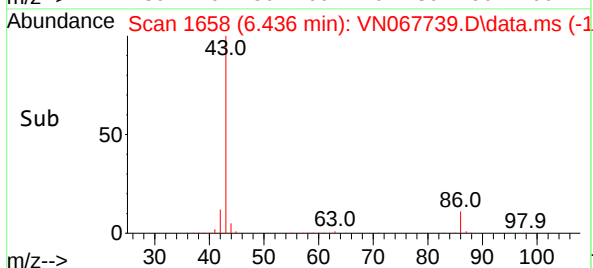
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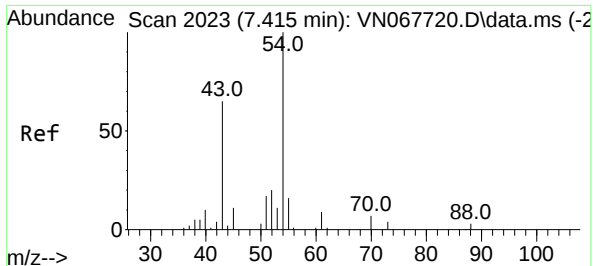


#42
Vinyl Acetate
Concen: 96.043 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion: 43 Resp: 1107776
Ion Ratio Lower Upper
43 100
86 9.2 8.2 12.2





#43

Ethyl Acetate

Concen: 19.346 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067739.D

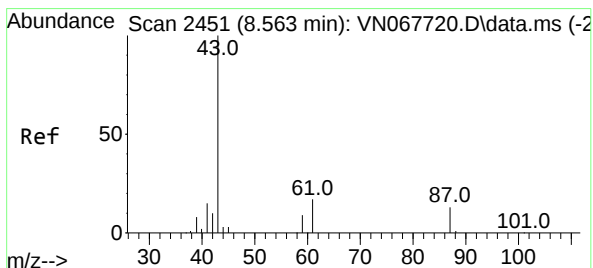
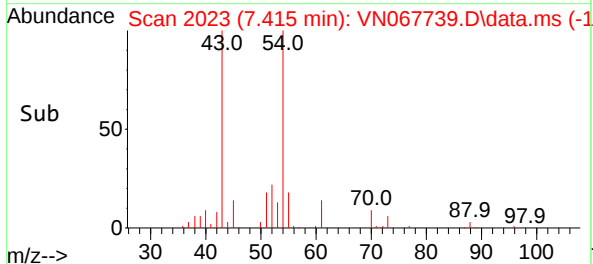
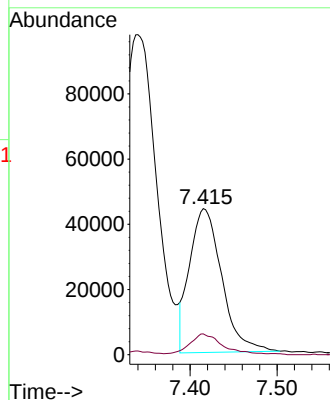
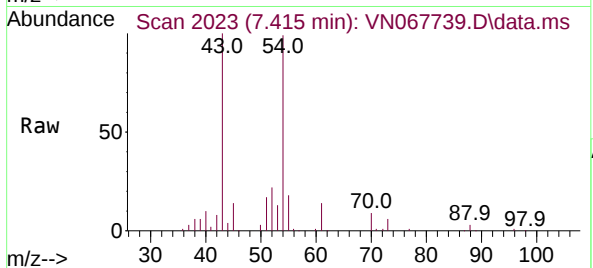
Acq: 14 Jul 2021 13:26

Tgt Ion: 43 Resp: 113394

Ion Ratio Lower Upper

43 100

45 12.5 10.5 15.7



#44

Isopropyl Acetate

Concen: 18.573 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067739.D

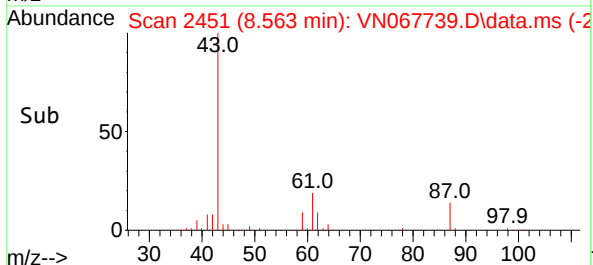
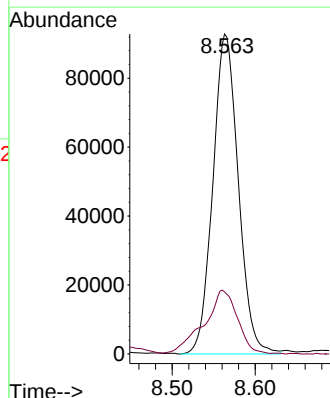
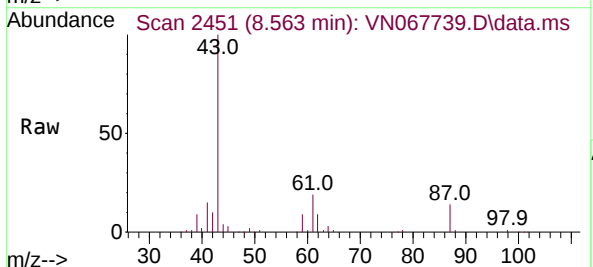
Acq: 14 Jul 2021 13:26

Tgt Ion: 43 Resp: 197665

Ion Ratio Lower Upper

43 100

61 26.0 20.4 30.6



Instrument :

MSVOA_N

ClientSampleId :

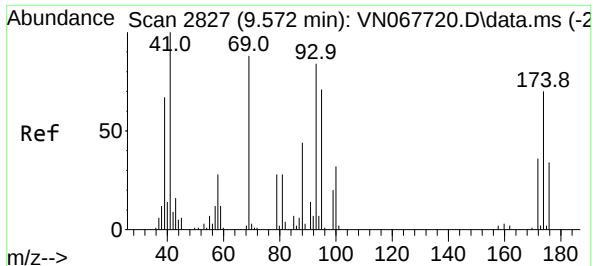
VN0714WBSD02

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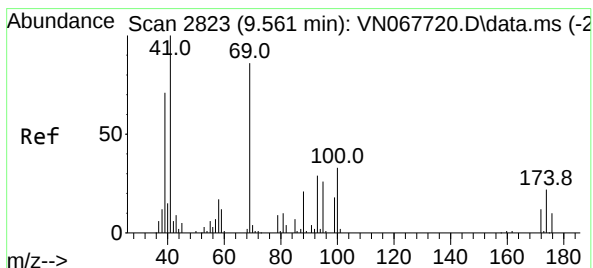
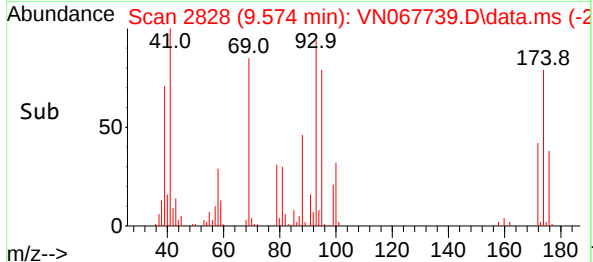
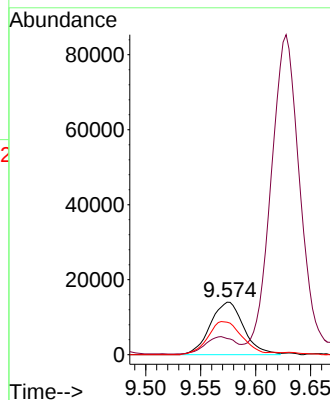
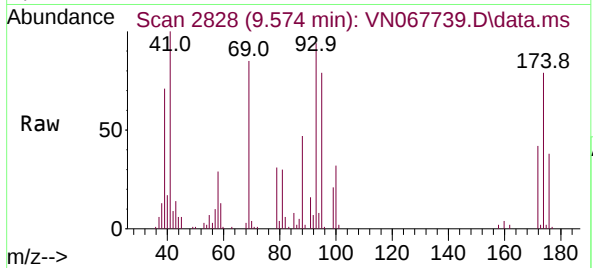
#45
1,4-Dioxane
Concen: 368.281 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 88 Resp: 29681
Ion Ratio Lower Upper
88 100
43 30.1 26.9 40.3
58 63.7 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

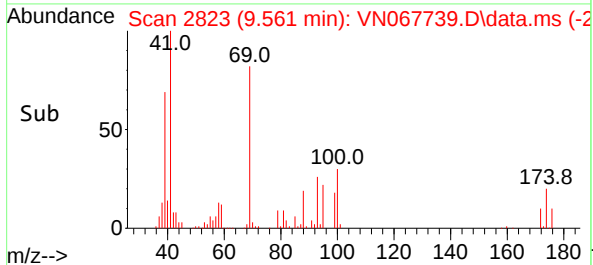
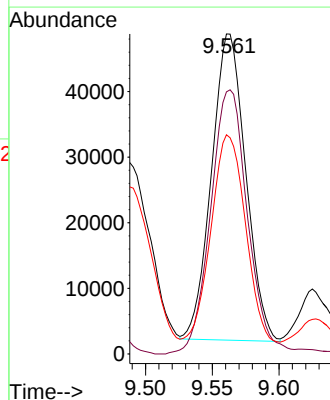
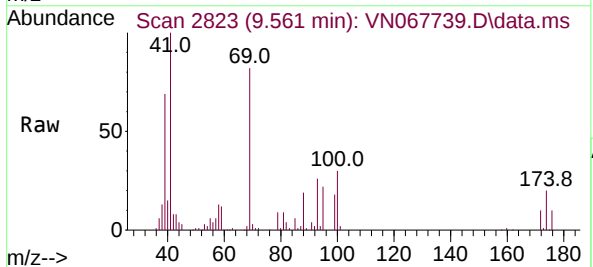
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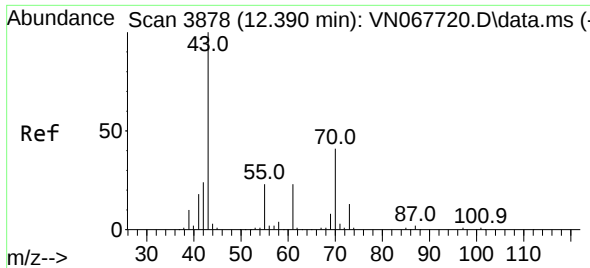
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#46
Methyl methacrylate
Concen: 18.082 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

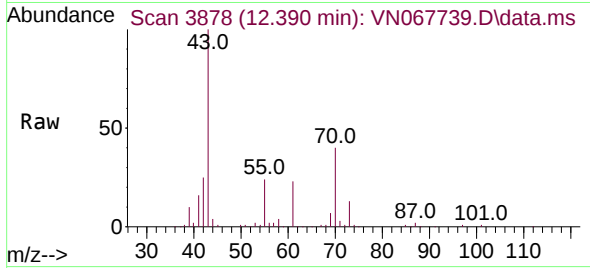
Tgt Ion: 41 Resp: 83075
Ion Ratio Lower Upper
41 100
69 84.6 43.0 128.8
39 68.0 35.5 106.7





#47
n-amyl acetate
Concen: 17.738 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

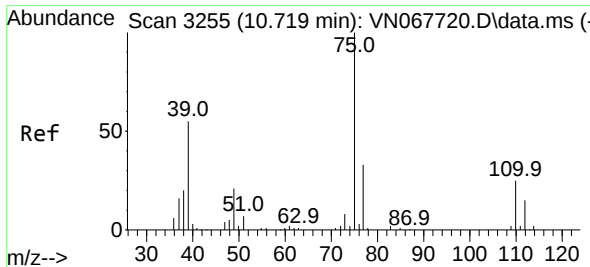
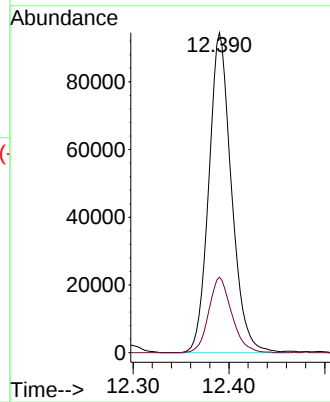
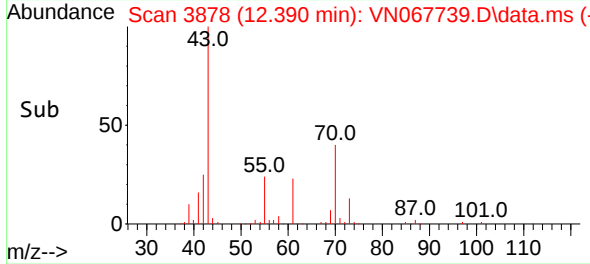
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



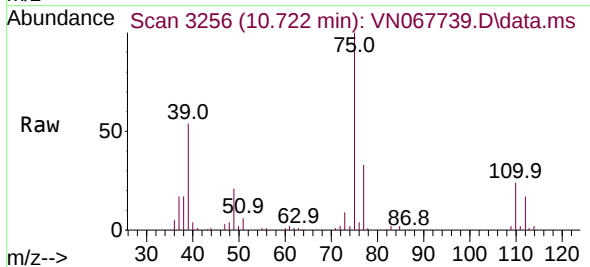
Tgt Ion: 43 Resp: 154964
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.6

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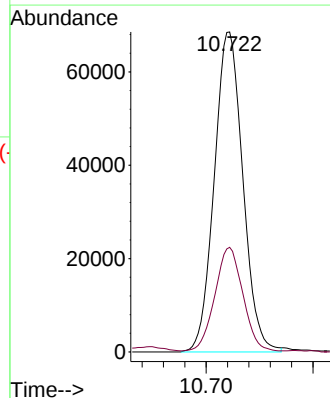
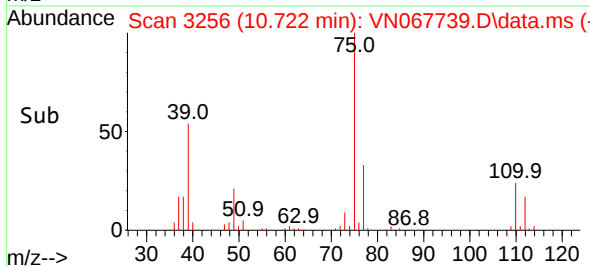
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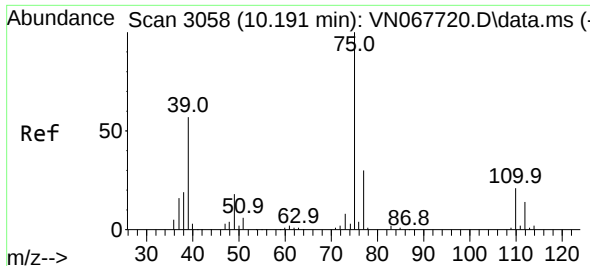


#48
t-1,3-Dichloropropene
Concen: 17.520 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



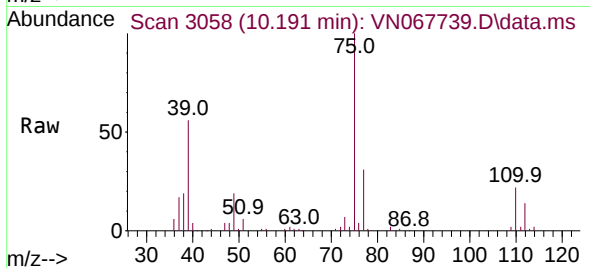
Tgt Ion: 75 Resp: 127189
Ion Ratio Lower Upper
75 100
77 32.4 27.0 40.4





#49
 cis-1,3-Dichloropropene
 Concen: 18.049 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26

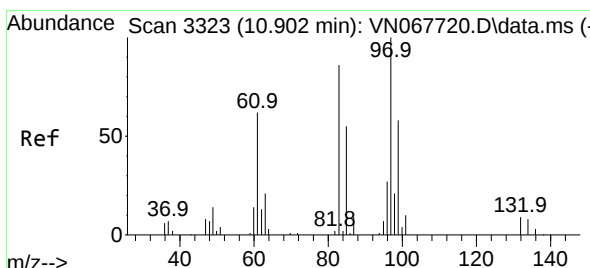
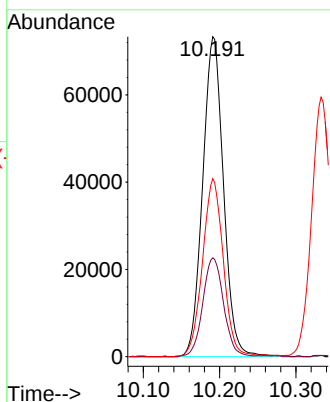
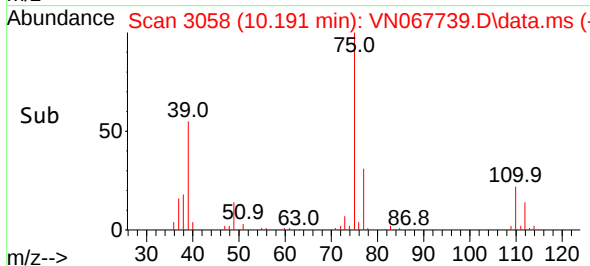
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD02



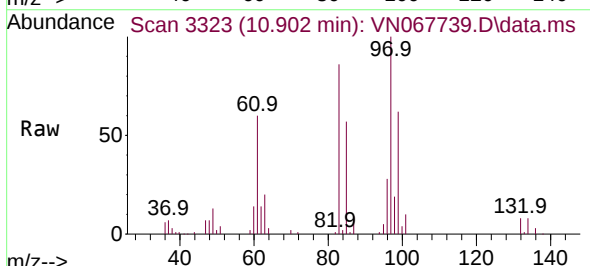
Tgt Ion: 75 Resp: 139089
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.8 35.6
 39 55.4 45.3 67.9

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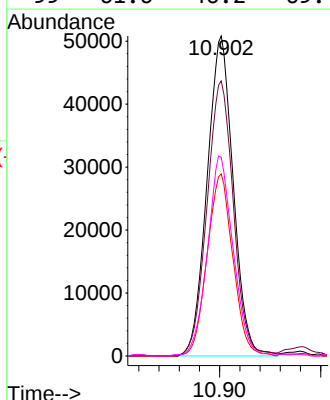
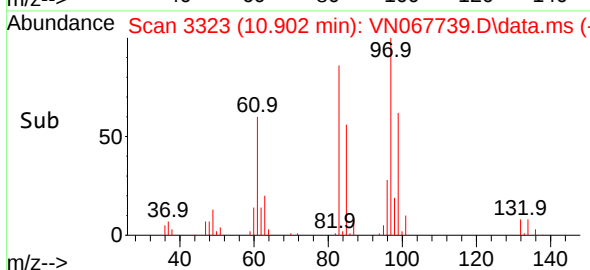
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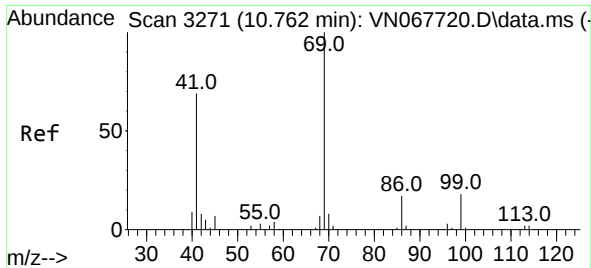


#50
 1,1,2-Trichloroethane
 Concen: 18.635 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26

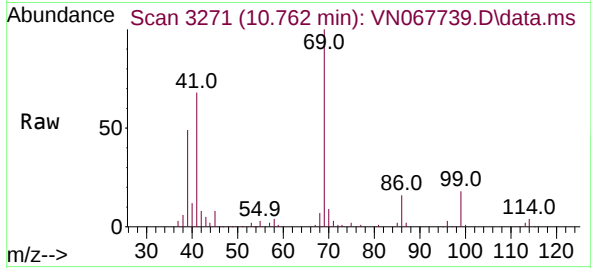


Tgt Ion: 97 Resp: 91263
 Ion Ratio Lower Upper
 97 100
 83 86.0 69.0 103.4
 85 56.9 43.8 65.8
 99 61.6 46.2 69.4

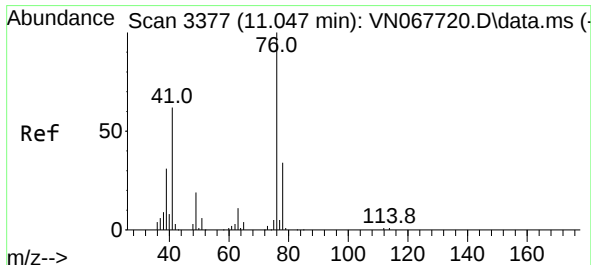
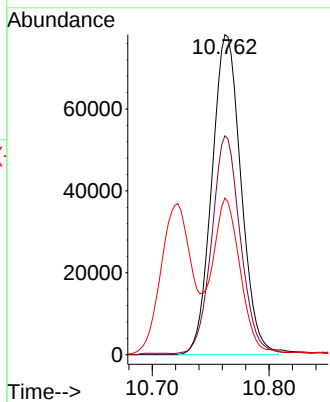
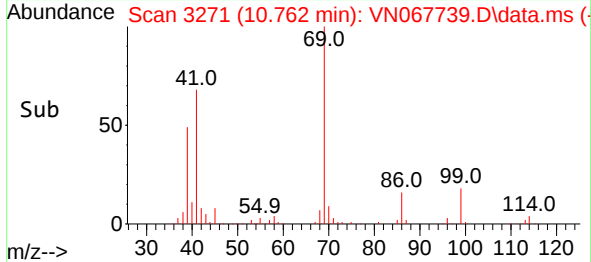




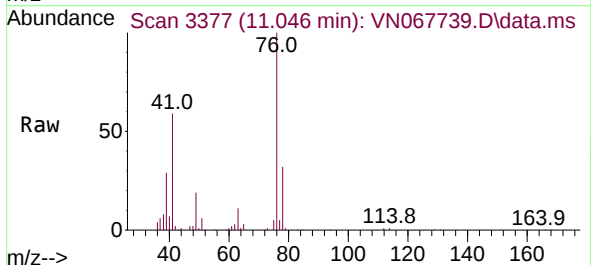
#51
Ethyl methacrylate
Concen: 17.794 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



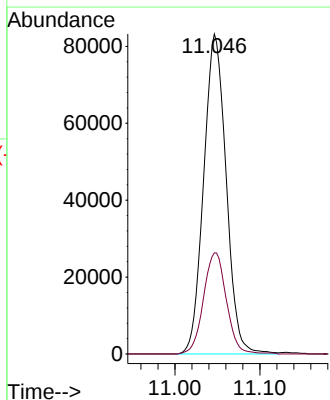
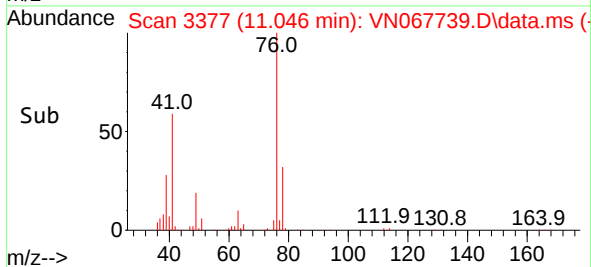
Tgt Ion: 69 Resp: 135516
Ion Ratio Lower Upper
69 100
41 67.9 34.3 102.9
39 47.9 23.7 71.1



#52
1,3-Dichloropropane
Concen: 18.885 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



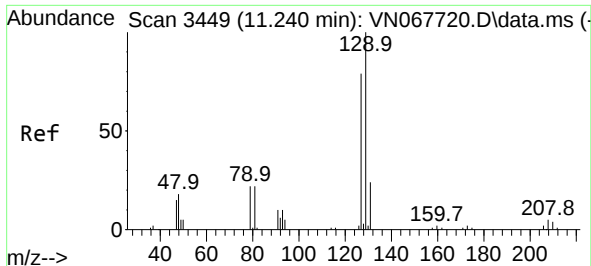
Tgt Ion: 76 Resp: 152930
Ion Ratio Lower Upper
76 100
78 32.1 0.0 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

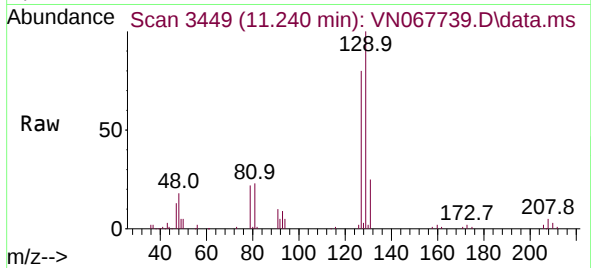
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#53
Dibromochloromethane
Concen: 17.273 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

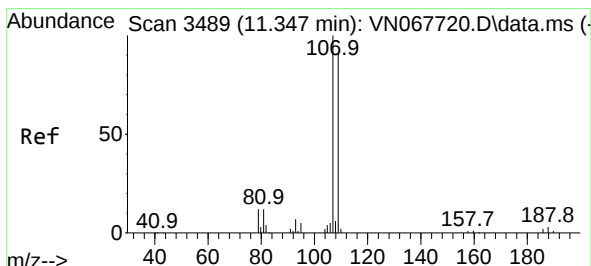
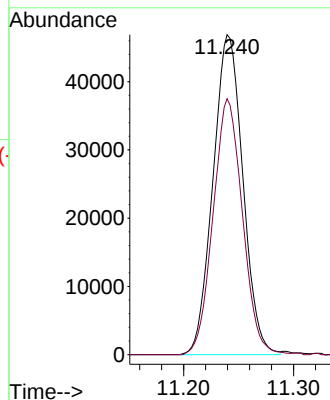
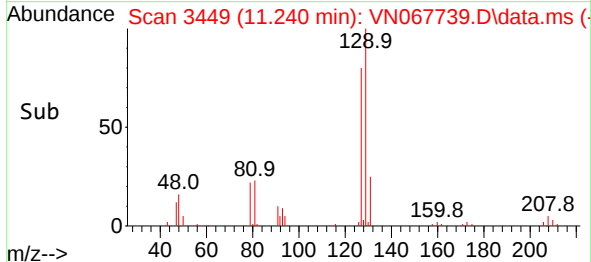
Instrument :
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ClientSampleId :
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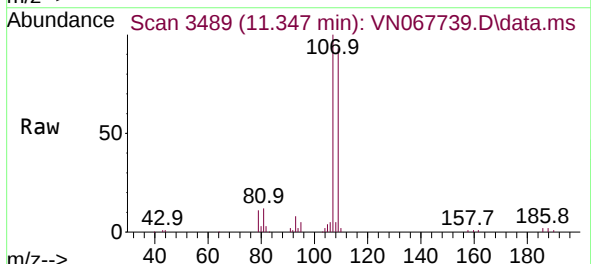
Tgt Ion:129 Resp: 88553
Ion Ratio Lower Upper
129 100
127 78.5 39.6 118.8

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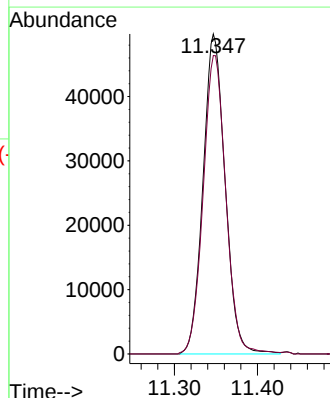
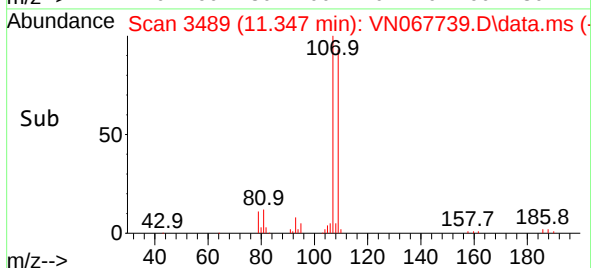
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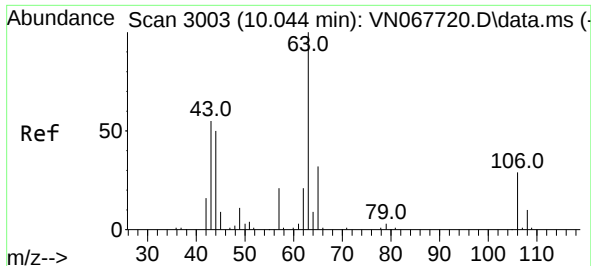


#54
1,2-Dibromoethane
Concen: 18.153 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion:107 Resp: 91706
Ion Ratio Lower Upper
107 100
109 96.0 74.6 111.8





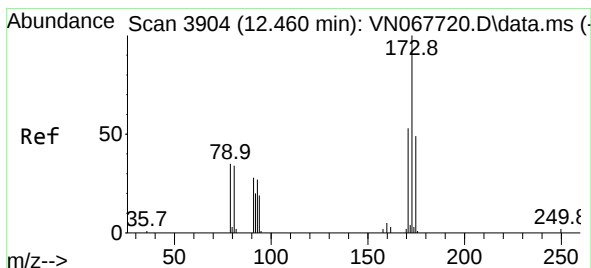
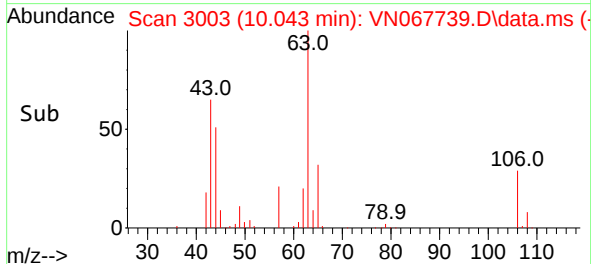
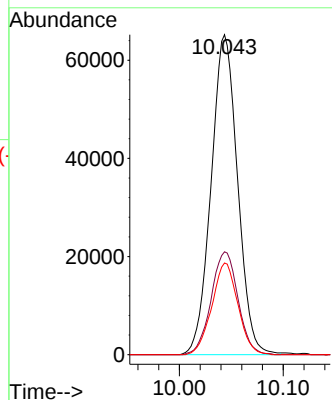
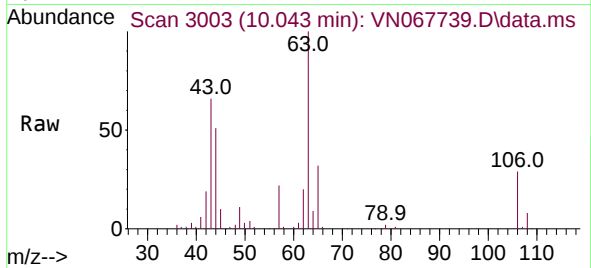
#55
2-Chloroethyl vinyl ether
Concen: 78.454 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 63 Resp: 115563
Ion Ratio Lower Upper
63 100
65 32.6 25.5 38.3
106 28.2 22.1 33.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

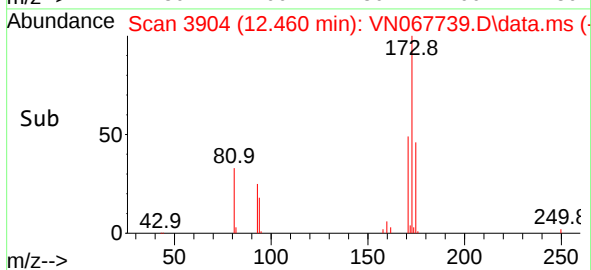
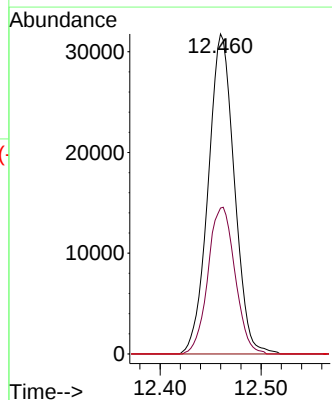
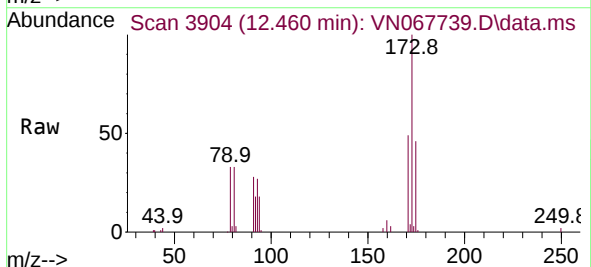
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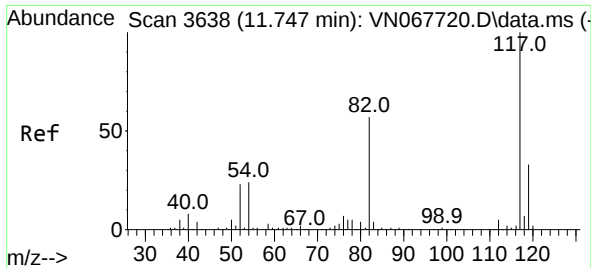
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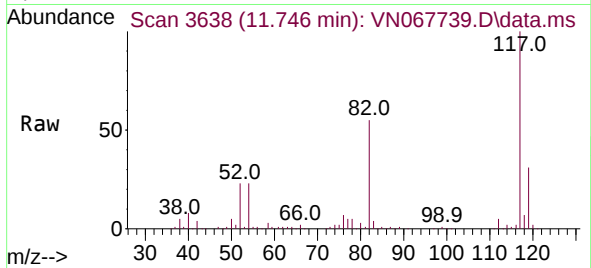
#56
Bromoform
Concen: 15.882 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 173 Resp: 57045
Ion Ratio Lower Upper
173 100
175 47.4 38.5 57.7
254 0.0 0.0 0.0

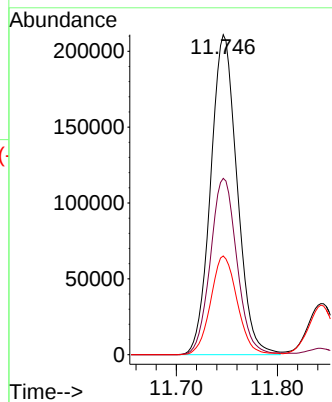
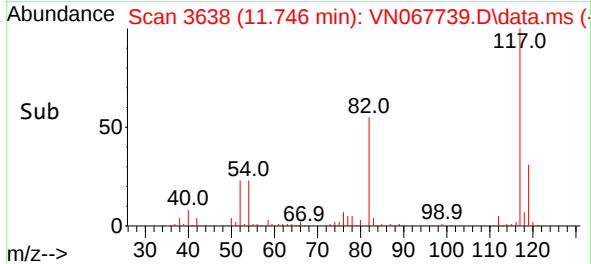




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



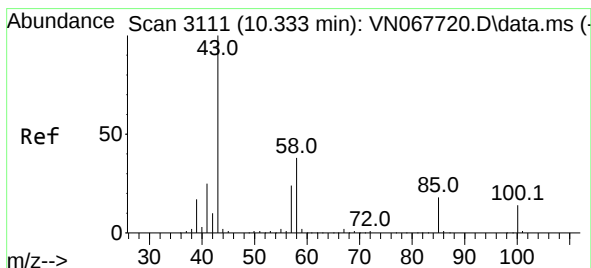
Tgt Ion:117 Resp: 383230
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 31.1 25.7 38.5



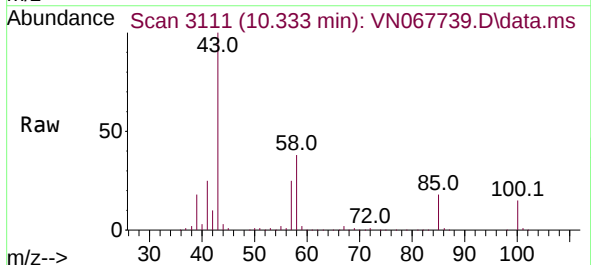
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

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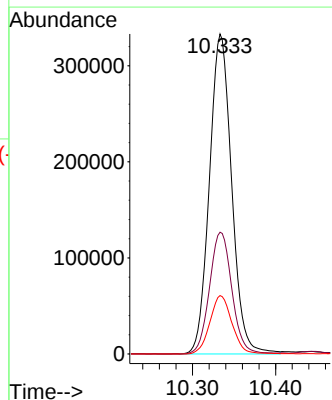
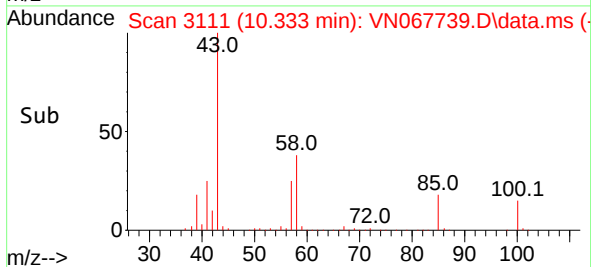
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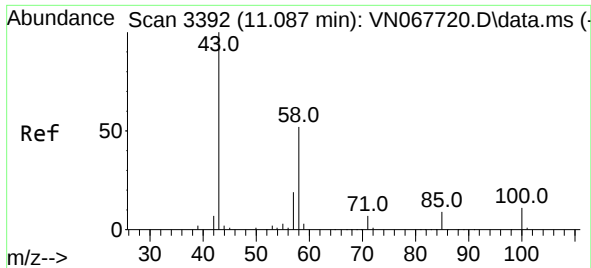


#58
4-Methyl-2-Pentanone
Concen: 94.214 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion: 43 Resp: 619969
Ion Ratio Lower Upper
43 100
58 38.3 29.9 44.9
85 18.1 14.1 21.1





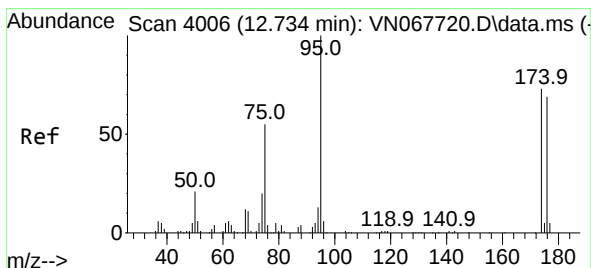
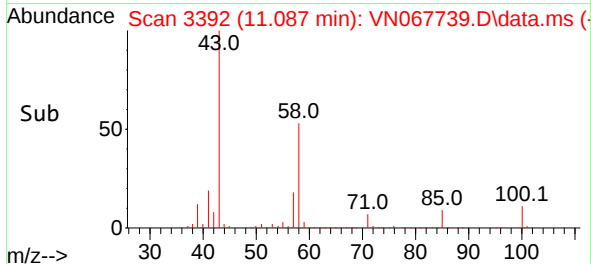
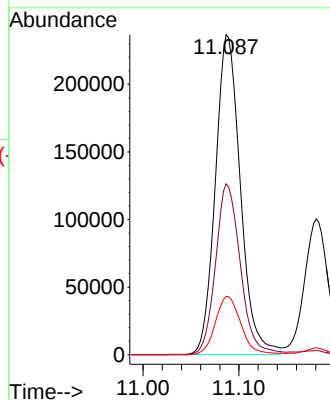
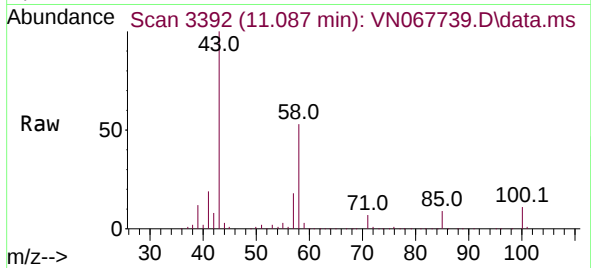
#59
2-Hexanone
Concen: 92.898 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 43 Resp: 428619
Ion Ratio Lower Upper
43 100
58 52.9 41.5 62.3
57 18.7 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

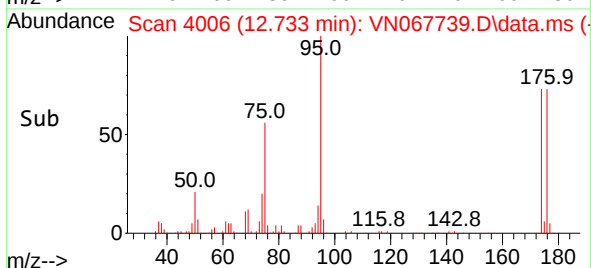
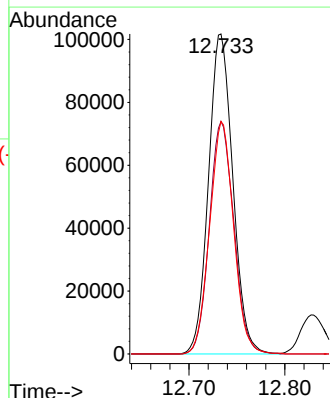
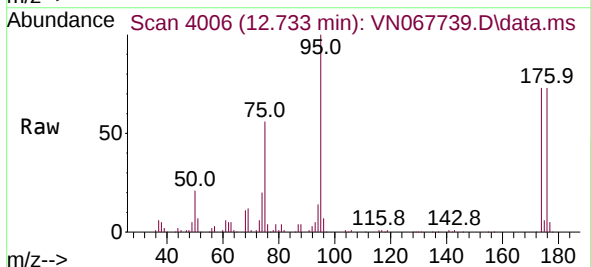
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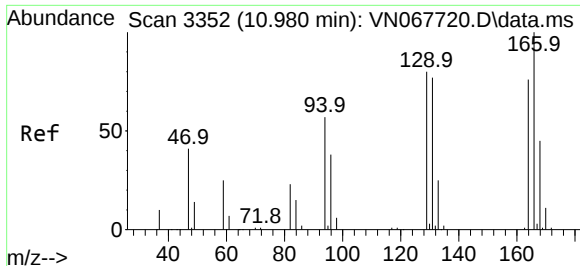
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#60
4-Bromofluorobenzene
Concen: 28.838 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 95 Resp: 179483
Ion Ratio Lower Upper
95 100
174 73.1 57.1 85.7
176 71.6 54.6 81.8





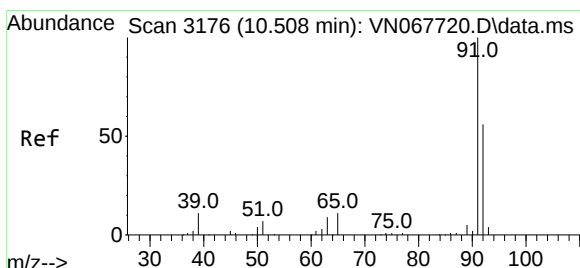
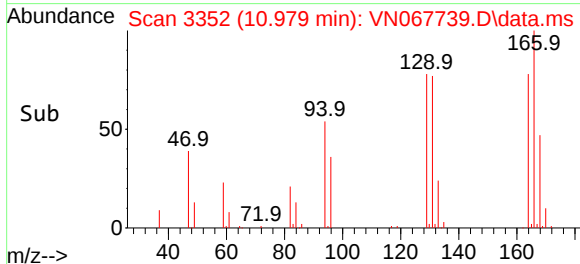
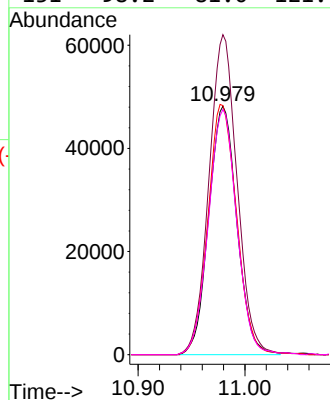
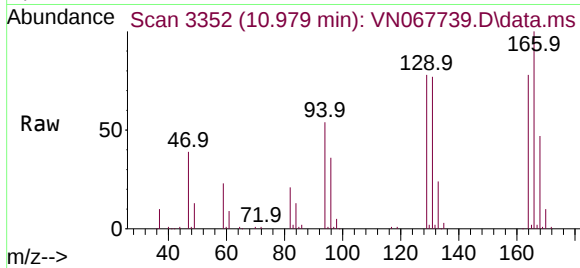
#61
Tetrachloroethene
Concen: 18.705 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:	164	Resp:	88056
Ion	Ratio	Lower	Upper
164	100		
166	128.3	105.5	158.3
129	99.9	84.5	126.7
131	98.2	81.0	121.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

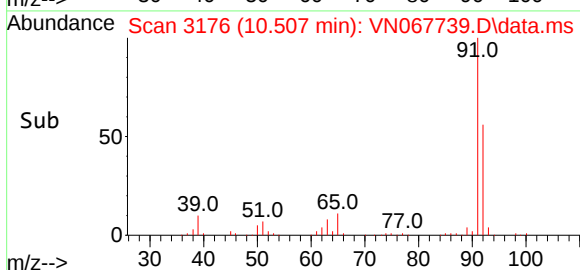
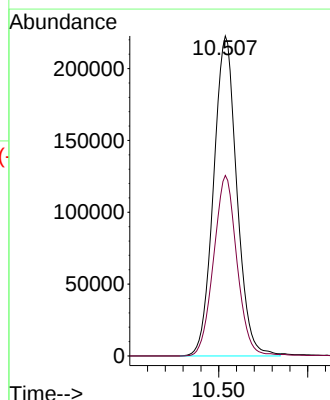
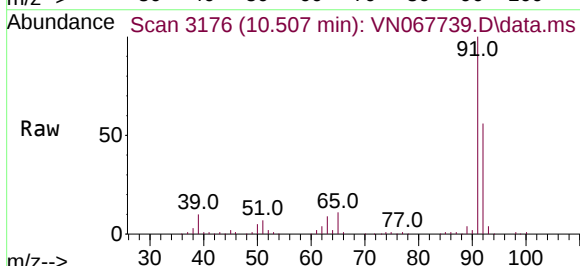
Manual Integrations
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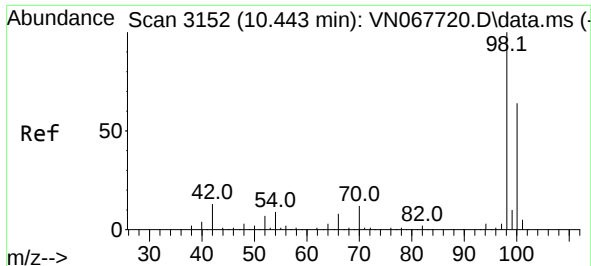
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#62
Toluene
Concen: 17.948 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:	91	Resp:	404568
Ion	Ratio	Lower	Upper
91	100		
92	56.5	44.8	67.2





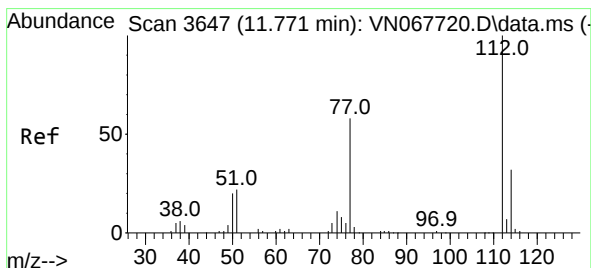
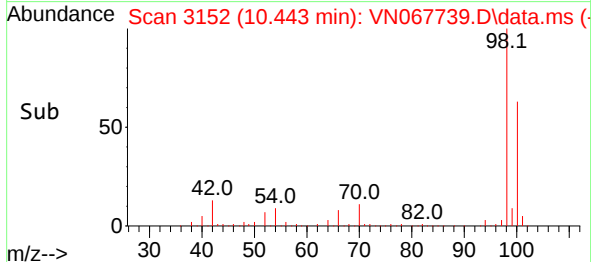
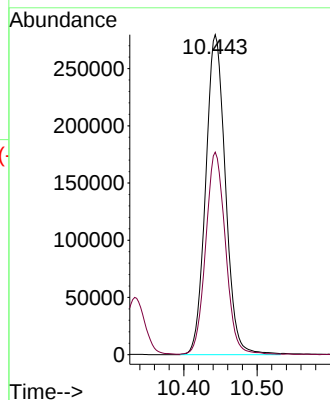
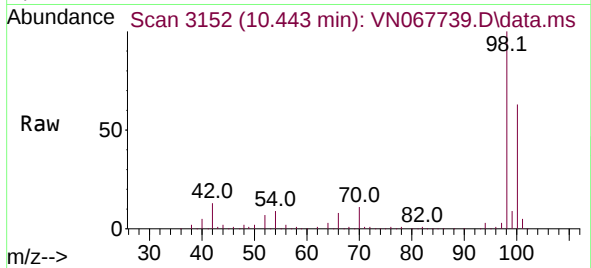
#63
Toluene-d8
Concen: 29.734 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 98 Resp: 524106
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

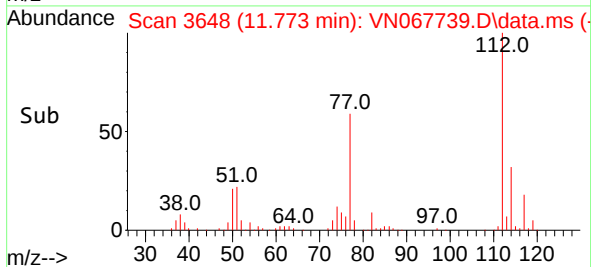
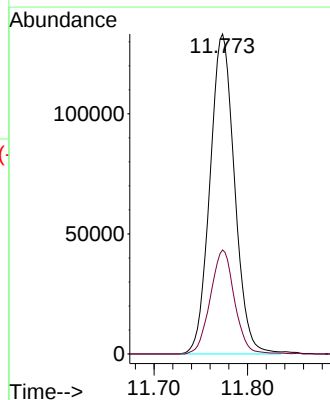
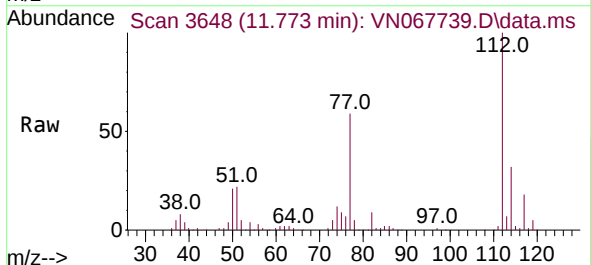
Manual Integrations
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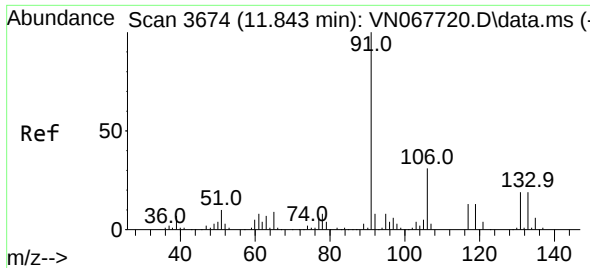
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#64
Chlorobenzene
Concen: 18.081 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 112 Resp: 244094
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8





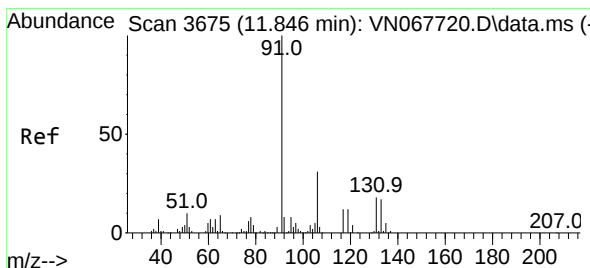
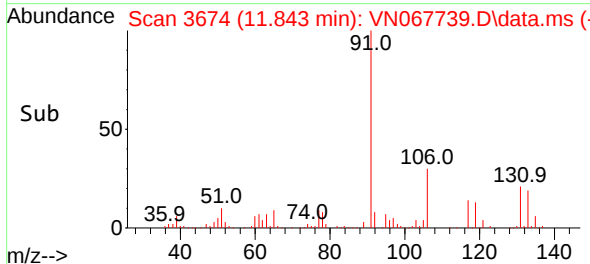
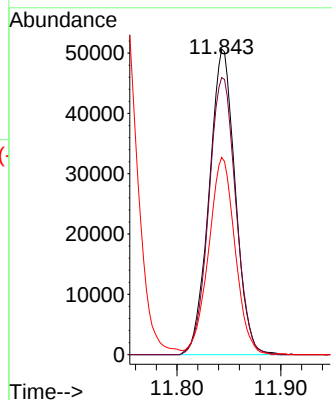
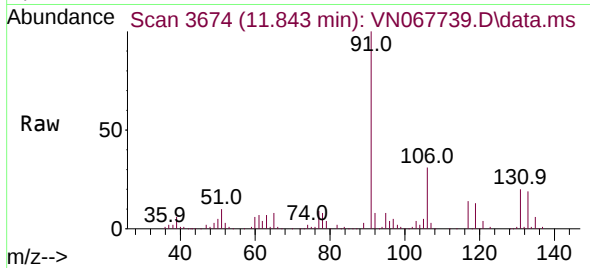
#65
1,1,1,2-Tetrachloroethane
Concen: 17.807 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.8	0.0	192.6
119	65.4	0.0	133.8

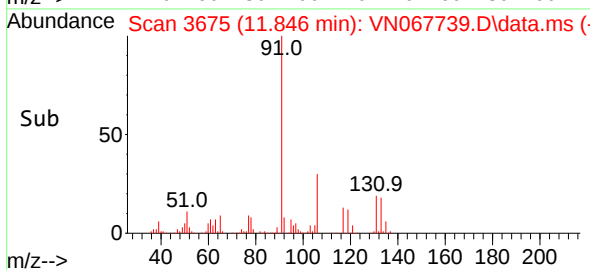
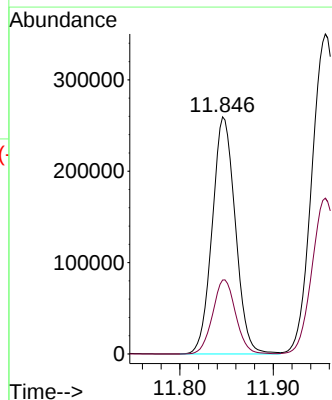
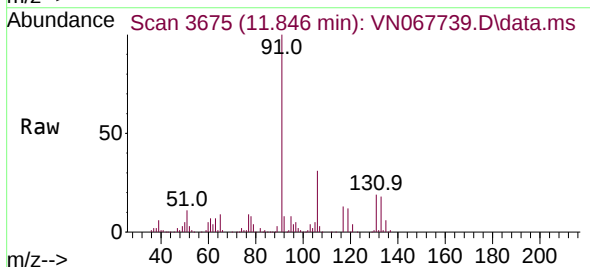
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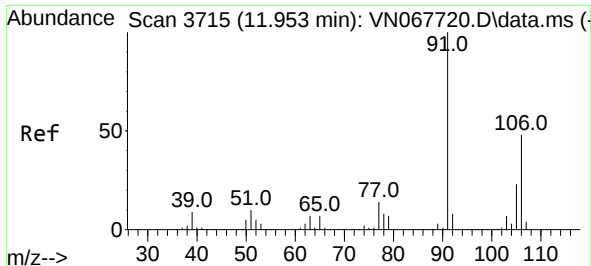
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#66
Ethyl Benzene
Concen: 17.877 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.6	37.0





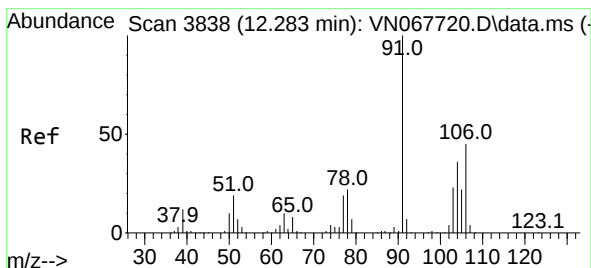
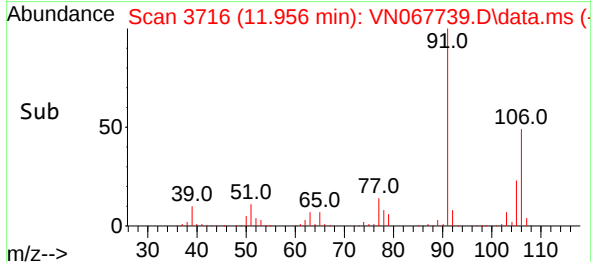
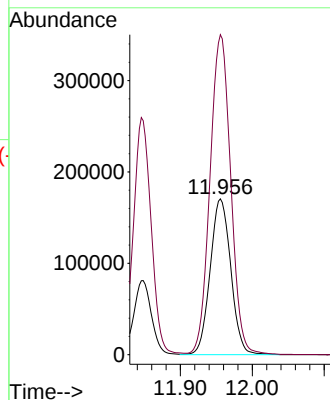
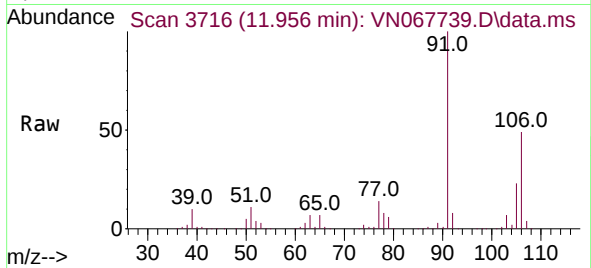
#67
m/p-Xylenes
Concen: 35.724 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:106 Resp: 339882
Ion Ratio Lower Upper
106 100
91 206.2 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

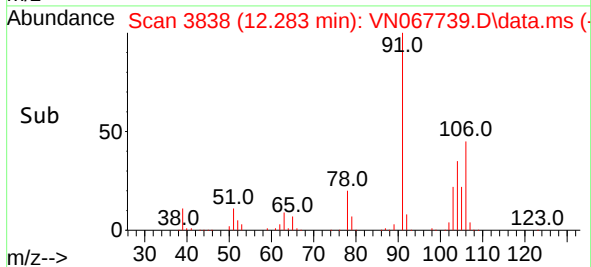
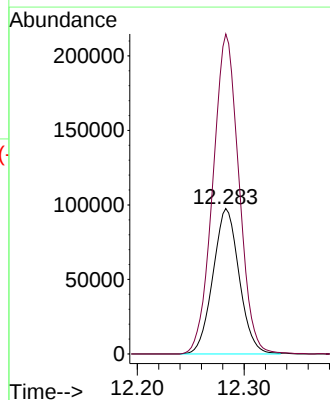
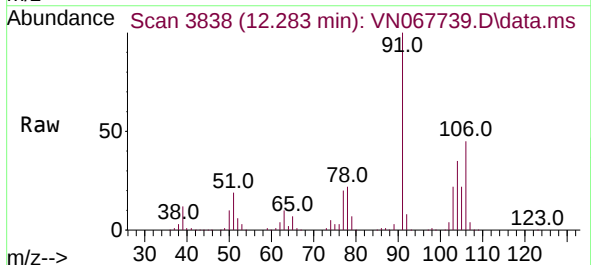
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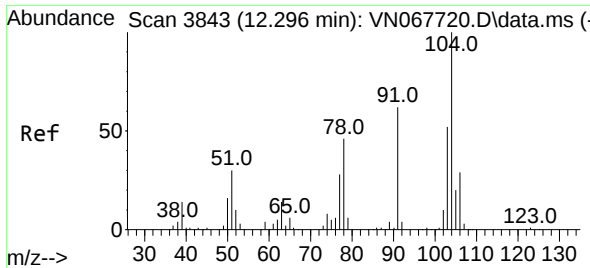
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#68
o-Xylene
Concen: 17.711 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:106 Resp: 166330
Ion Ratio Lower Upper
106 100
91 219.1 109.6 328.8





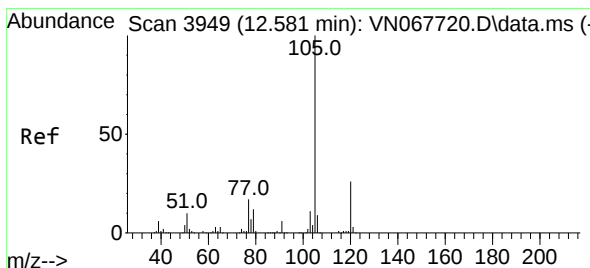
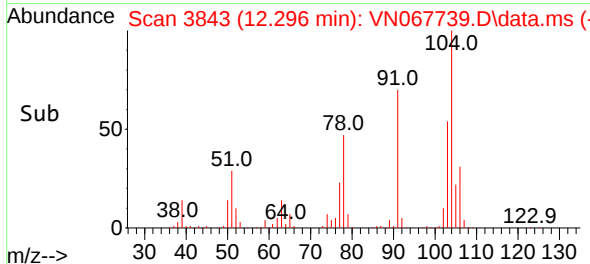
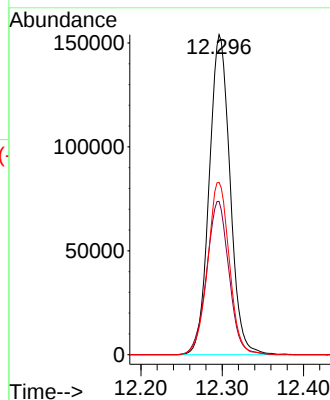
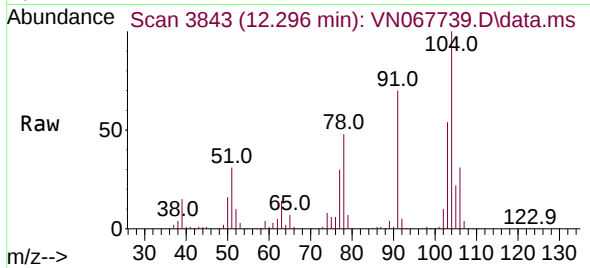
#69
Styrene
Concen: 17.671 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:104 Resp: 274436
Ion Ratio Lower Upper
104 100
78 51.6 40.8 61.2
103 56.3 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

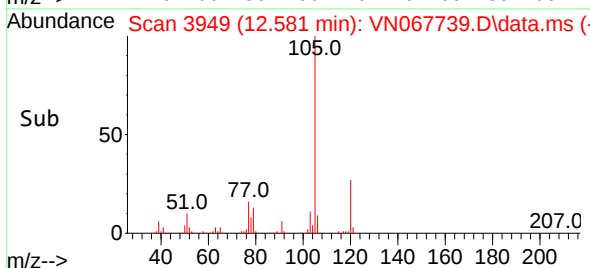
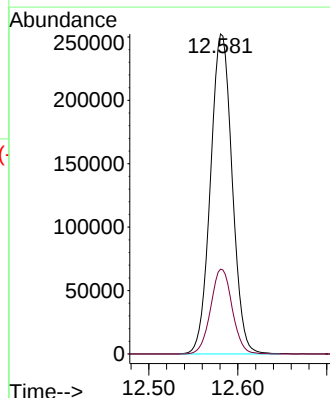
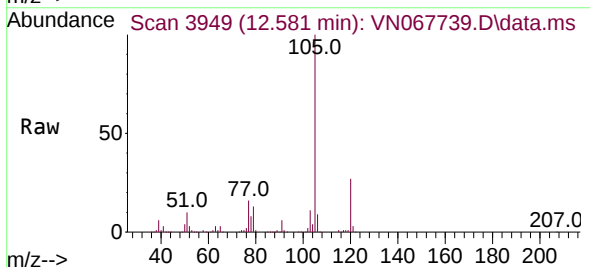
Manual Integrations
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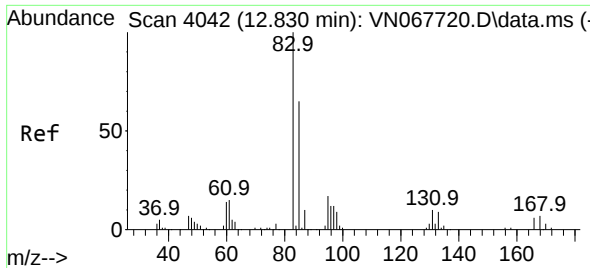
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#70
Isopropylbenzene
Concen: 17.625 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:105 Resp: 427176
Ion Ratio Lower Upper
105 100
120 26.3 17.9 33.3





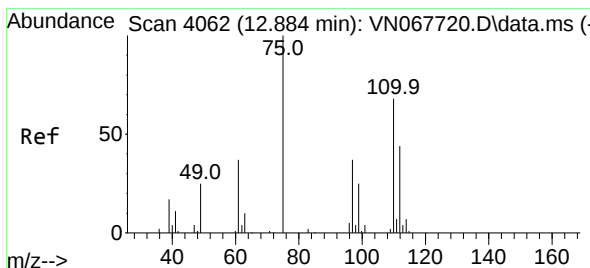
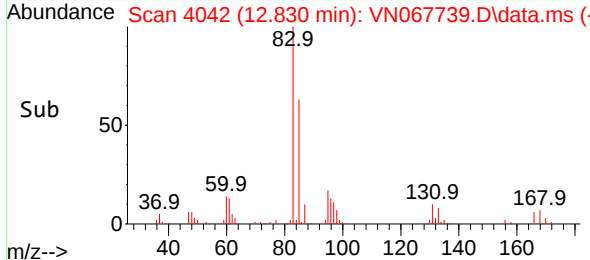
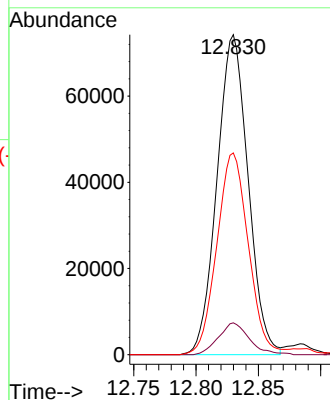
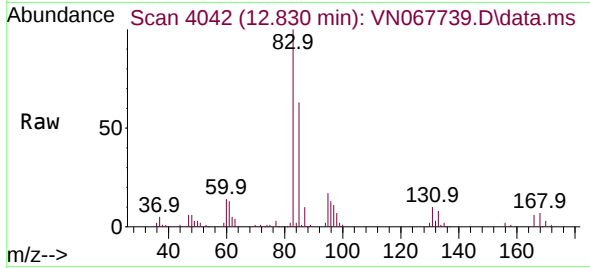
#71
1,1,2,2-Tetrachloroethane
Concen: 18.712 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion: 83 Resp: 128757
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

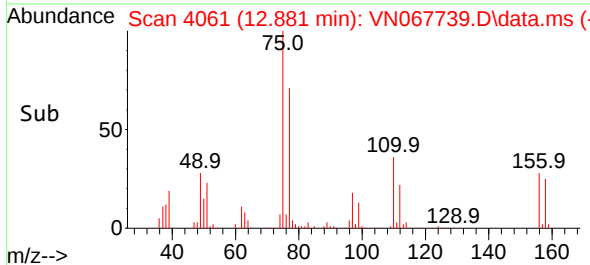
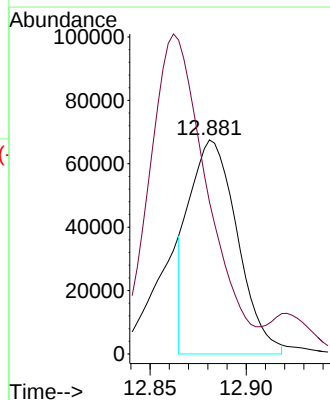
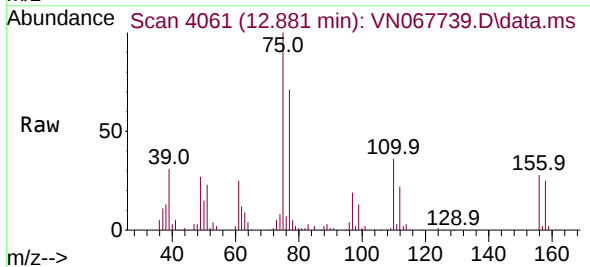
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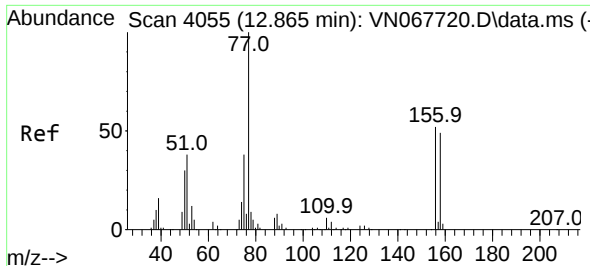
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#72
1,2,3-Trichloropropane
Concen: 20.469 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

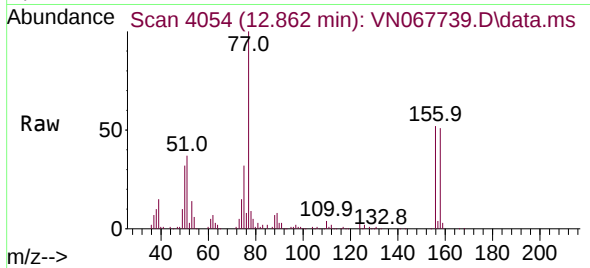
Tgt Ion: 75 Resp: 117094
Ion Ratio Lower Upper
75 100
77 180.2 0.0 365.2





#73
Bromobenzene
Concen: 17.240 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

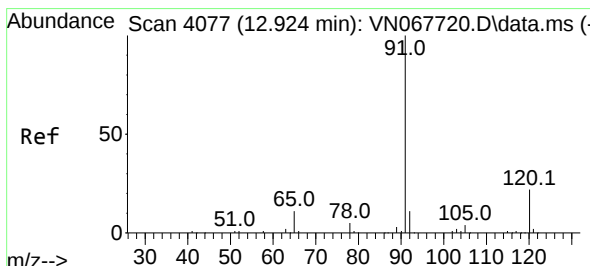
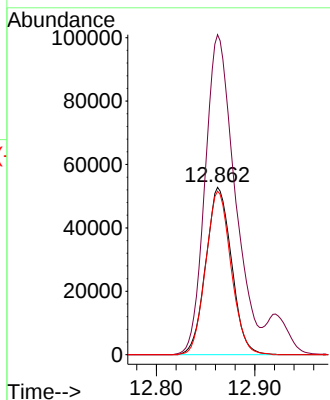
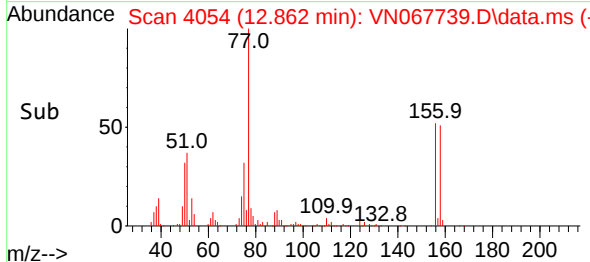
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



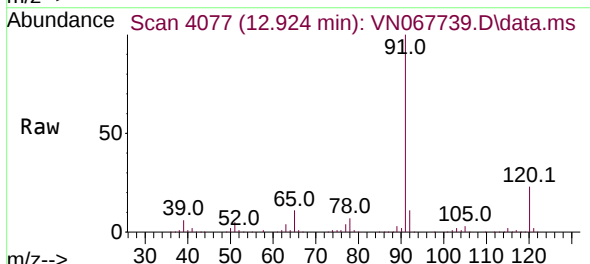
Tgt Ion:156 Resp: 96034
Ion Ratio Lower Upper
156 100
77 219.7 0.0 436.4
158 96.2 0.0 191.4

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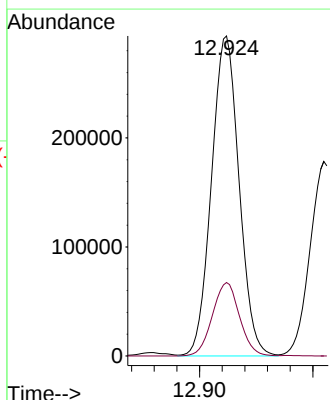
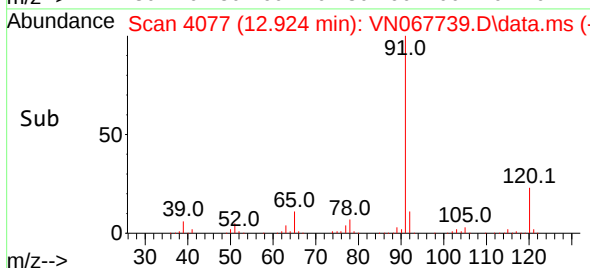
MMDadoda
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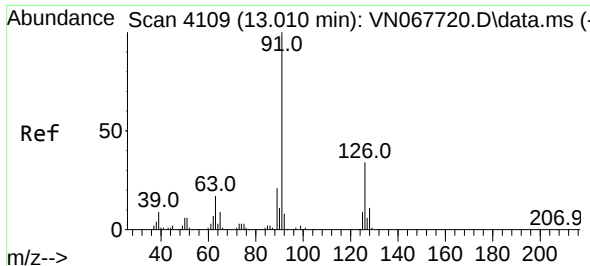


#74
n-propylbenzene
Concen: 17.864 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



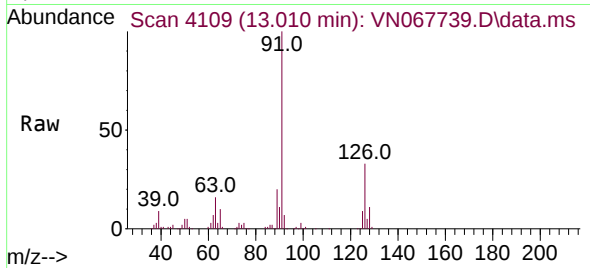
Tgt Ion: 91 Resp: 496091
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.2





#75
2-Chlorotoluene
Concen: 18.122 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

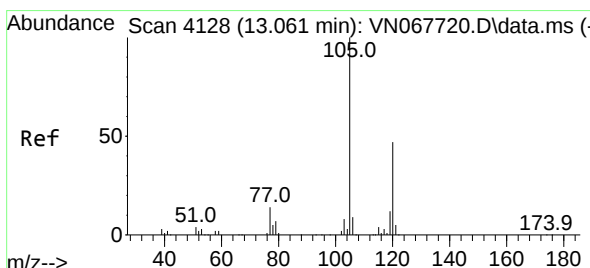
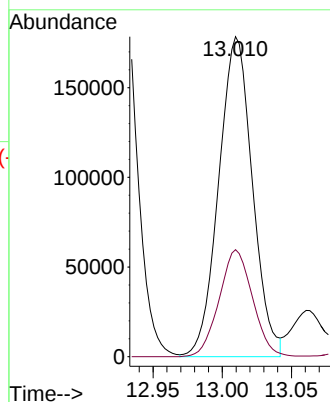
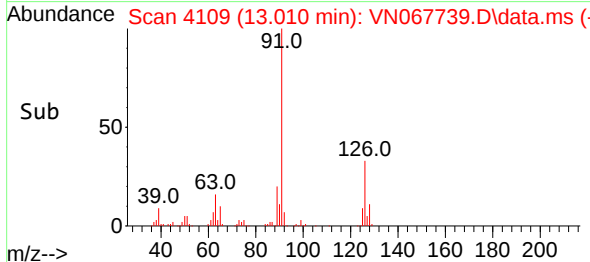
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



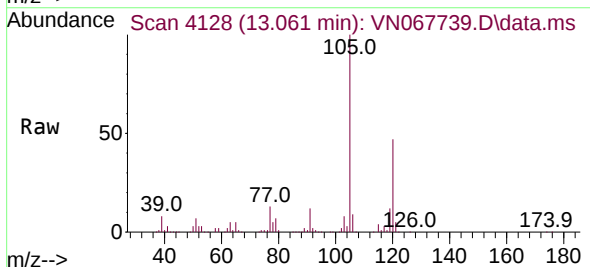
Tgt Ion: 91 Resp: 302061
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.2

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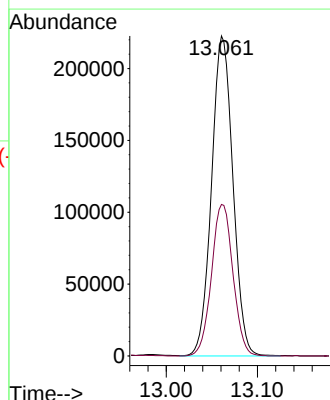
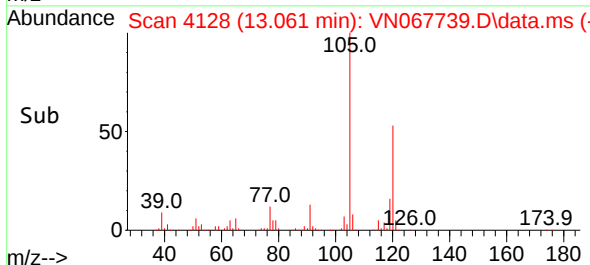
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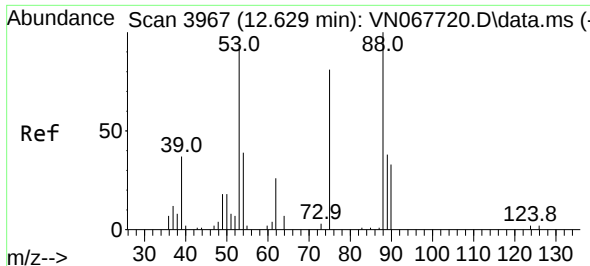


#76
1,3,5-Trimethylbenzene
Concen: 18.173 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion: 105 Resp: 362621
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.2





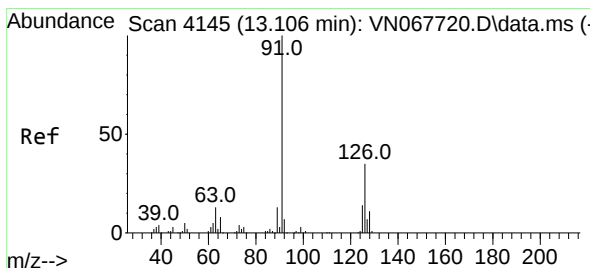
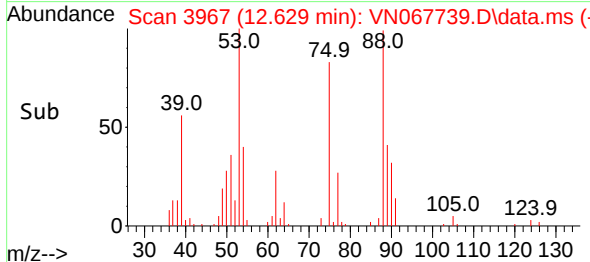
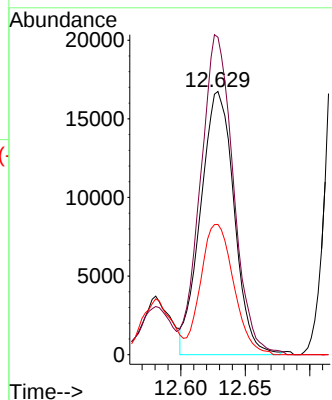
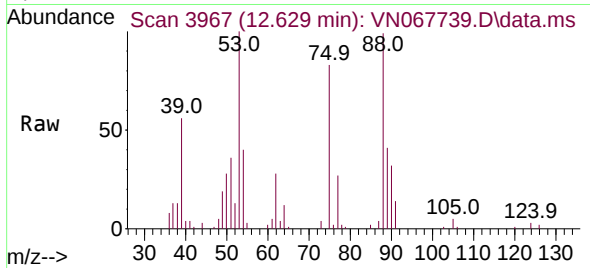
#77
t-1,4-Dichloro-2-butene
Concen: 15.695 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion	Ratio	Lower	Upper
75	100		
53	120.4	57.0	171.0
89	49.9	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

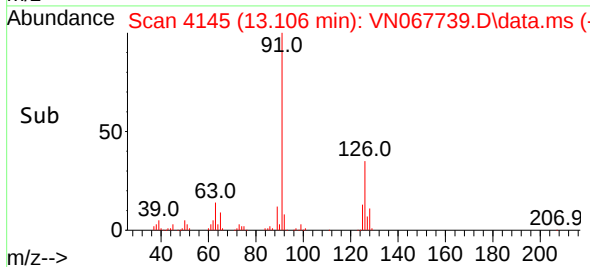
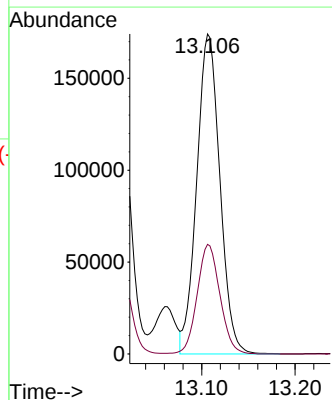
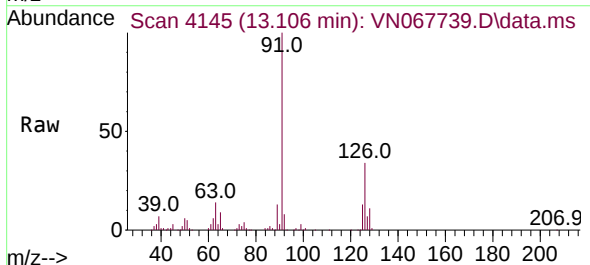
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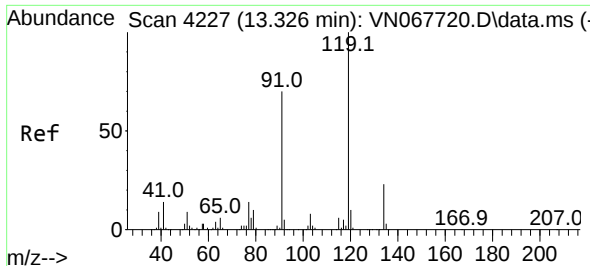
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7/16/2021 10:43:16 AM



#78
4-Chlorotoluene
Concen: 18.062 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

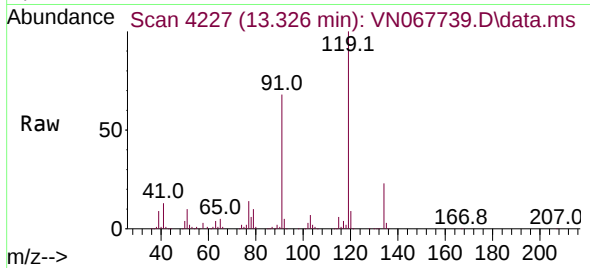
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	0.0	66.4





#79
tert-butylbenzene
Concen: 17.677 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

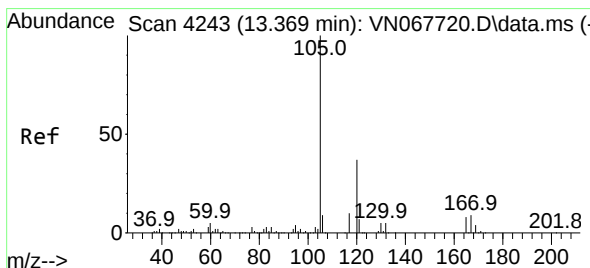
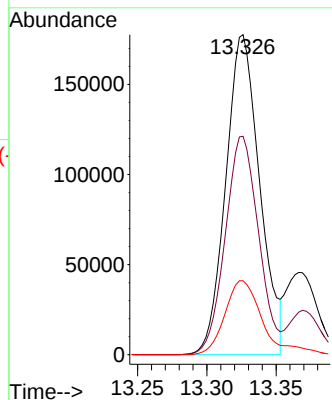
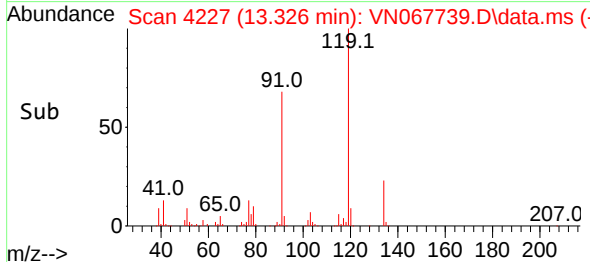
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



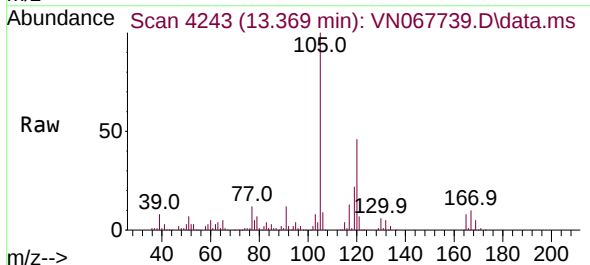
Tgt Ion:119 Resp: 302853
Ion Ratio Lower Upper
119 100
91 67.2 0.0 137.2
134 23.9 0.0 50.2

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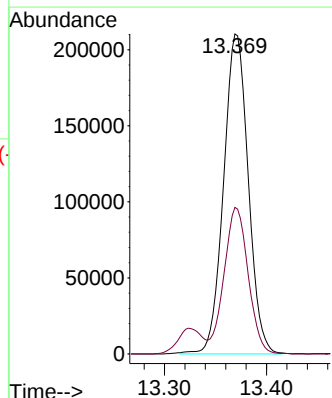
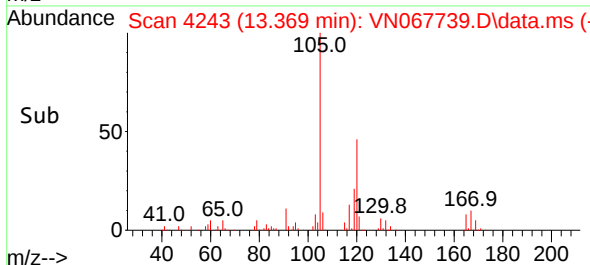
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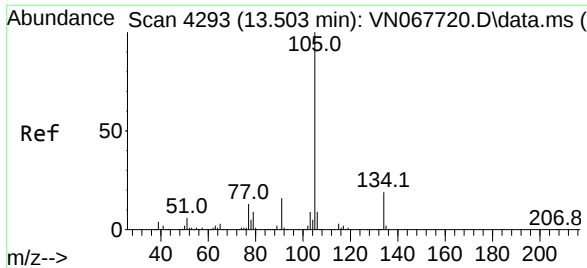


#80
1,2,4-Trimethylbenzene
Concen: 17.824 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



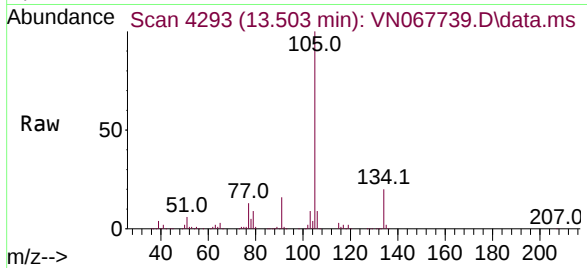
Tgt Ion:105 Resp: 353159
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 17.724 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26

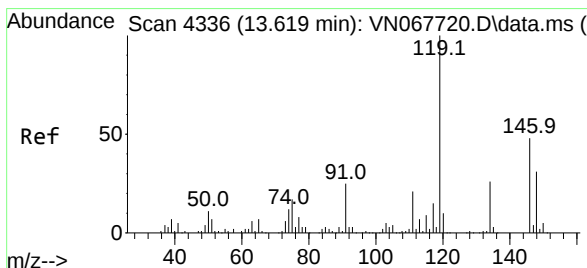
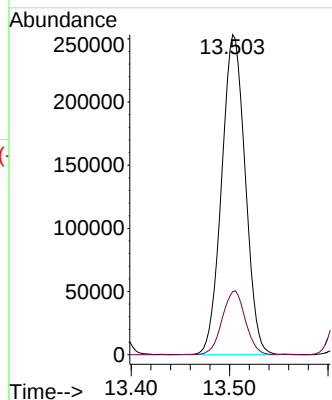
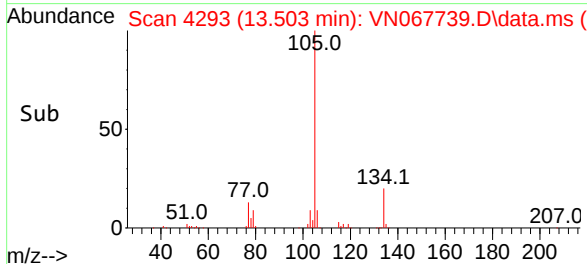
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBSD02



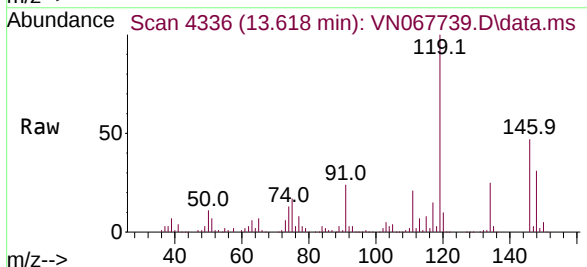
Tgt Ion:105 Resp: 421243
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.4

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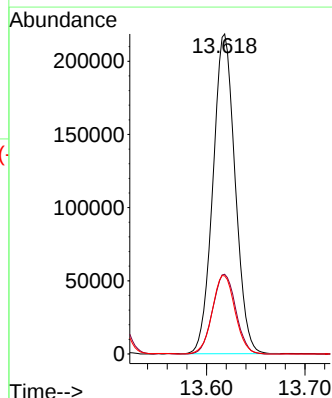
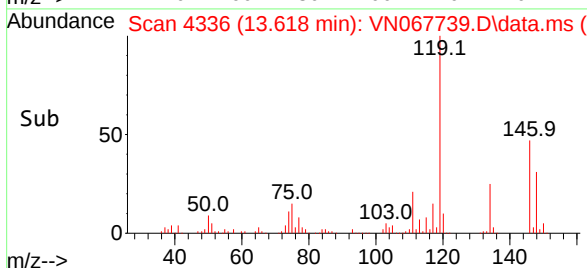
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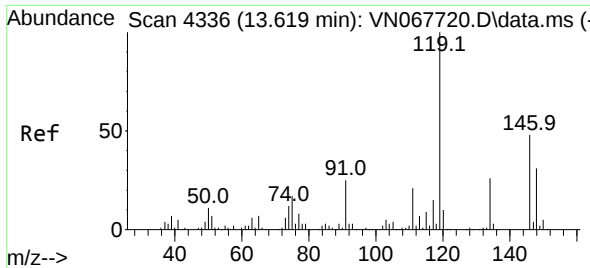


#82
 p-Isopropyltoluene
 Concen: 17.354 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067739.D
 Acq: 14 Jul 2021 13:26



Tgt Ion:119 Resp: 343281
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 51.0
 91 25.2 0.0 50.6





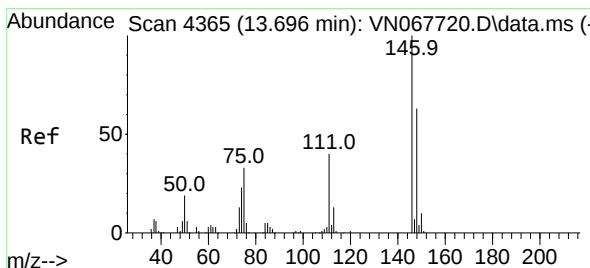
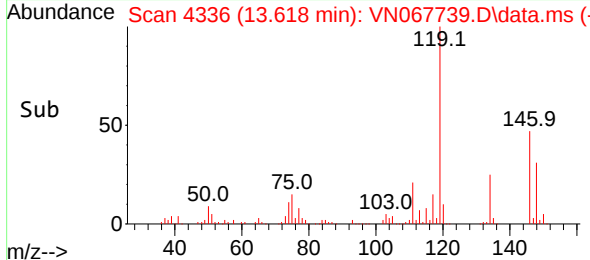
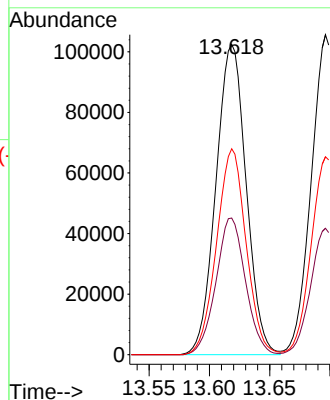
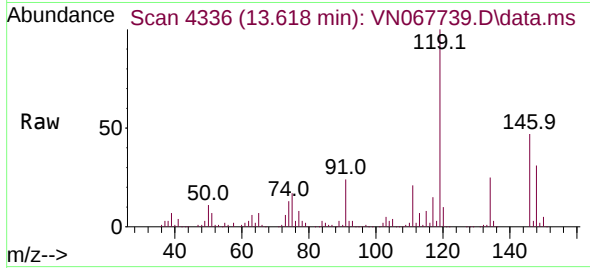
#83
1,3-Dichlorobenzene
Concen: 17.194 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:146 Resp: 178867
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 64.8 31.9 95.7

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

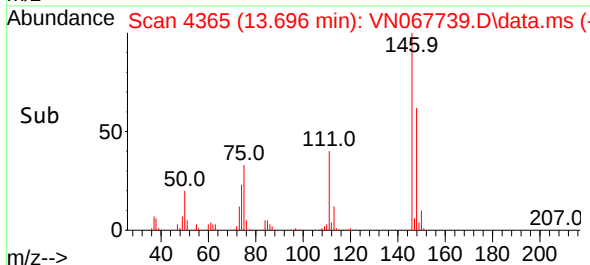
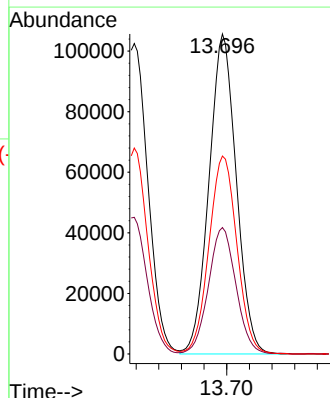
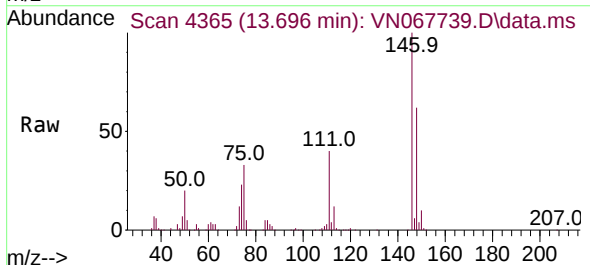
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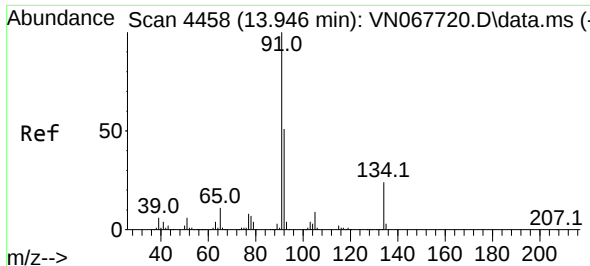
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7/16/2021 10:43:16 AM



#84
1,4-Dichlorobenzene
Concen: 17.416 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

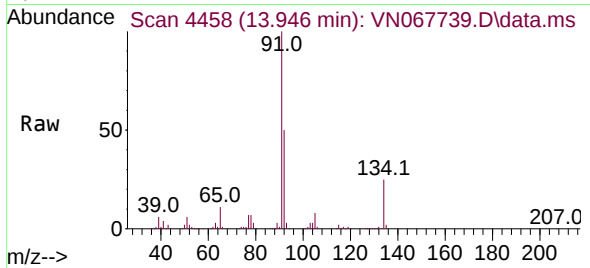
Tgt Ion:146 Resp: 176484
Ion Ratio Lower Upper
146 100
111 39.9 20.0 59.9
148 63.5 31.8 95.3





#85
n-Butylbenzene
Concen: 17.681 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

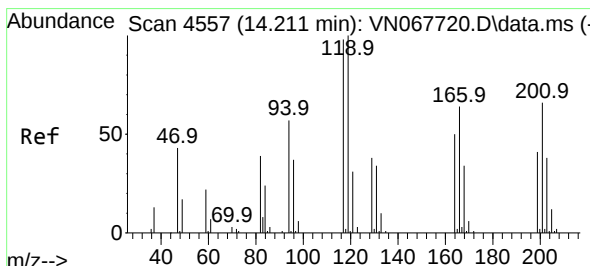
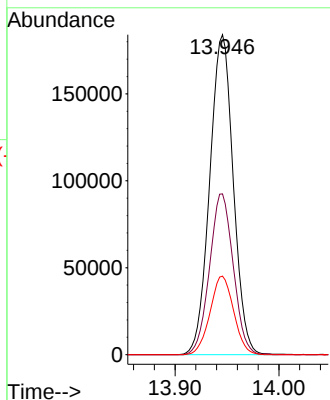
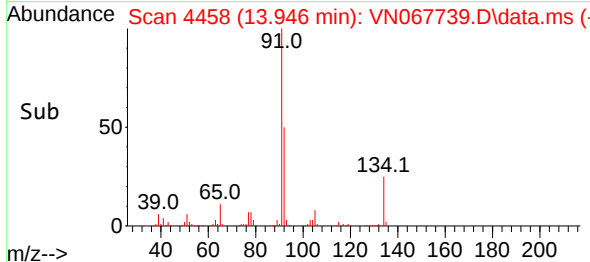
Instrument :
MSVOA_N
ClientSampleId :
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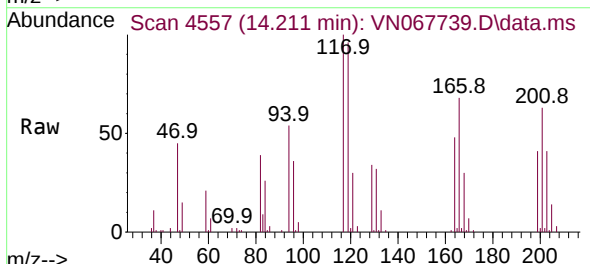
Tgt Ion: 91 Resp: 290155
Ion Ratio Lower Upper
91 100
92 50.6 0.0 102.6
134 24.6 0.0 48.6

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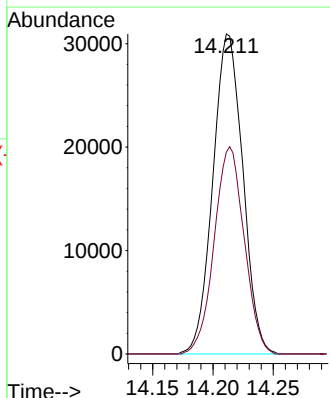
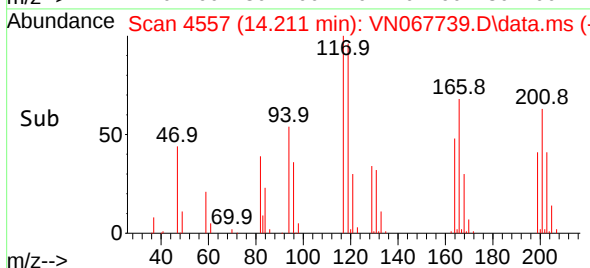
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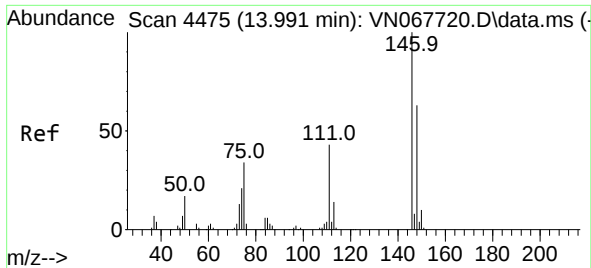


#86
Hexachloroethane
Concen: 16.256 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion: 117 Resp: 53494
Ion Ratio Lower Upper
117 100
201 64.8 31.8 95.3





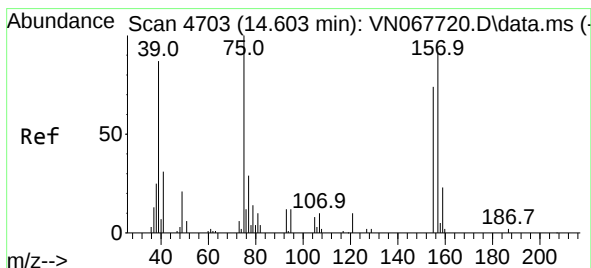
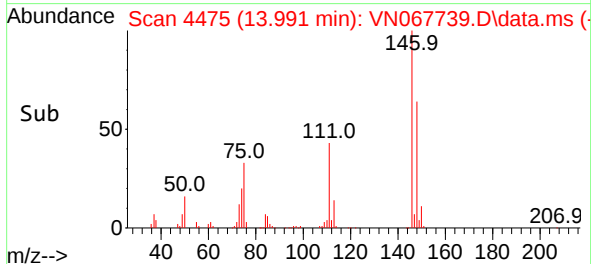
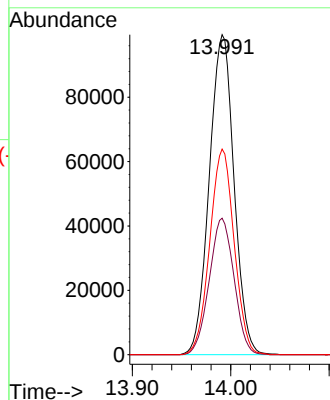
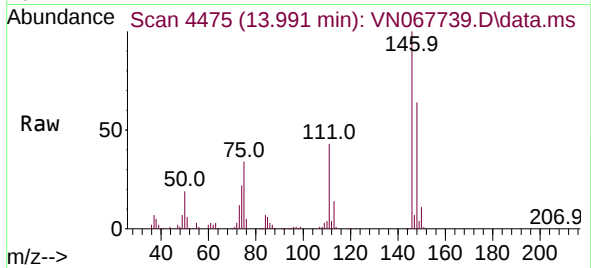
#87
1,2-Dichlorobenzene
Concen: 17.529 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

Tgt Ion:146 Resp: 174093
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 63.4 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02

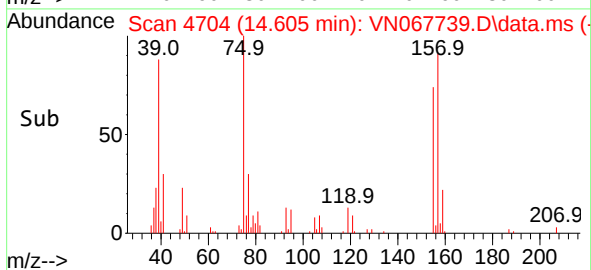
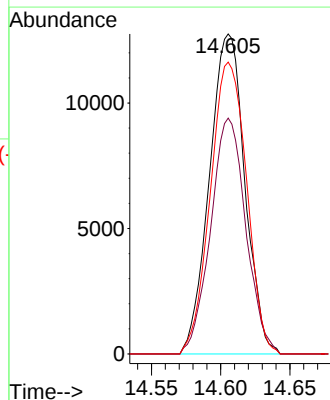
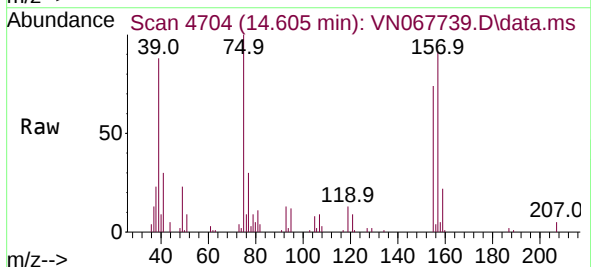
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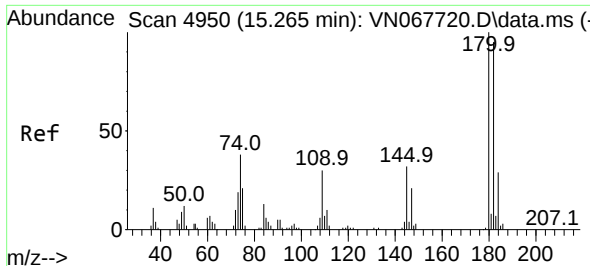
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7/16/2021 10:43:16 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.440 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

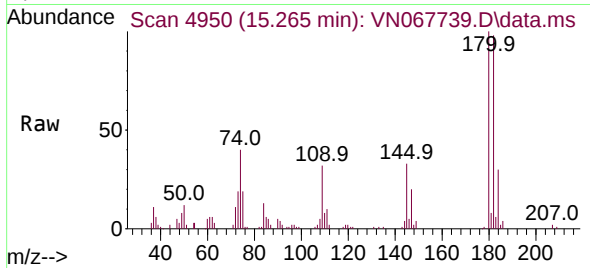
Tgt Ion: 75 Resp: 22701
Ion Ratio Lower Upper
75 100
155 73.1 59.2 88.8
157 93.2 75.4 113.2





#89
1,2,4-Trichlorobenzene
Concen: 16.305 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

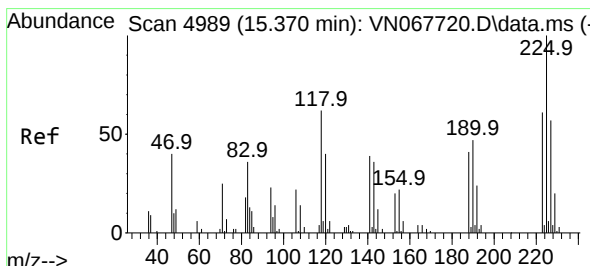
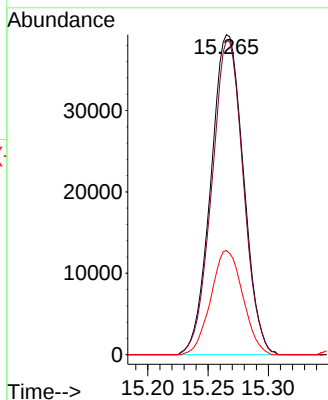
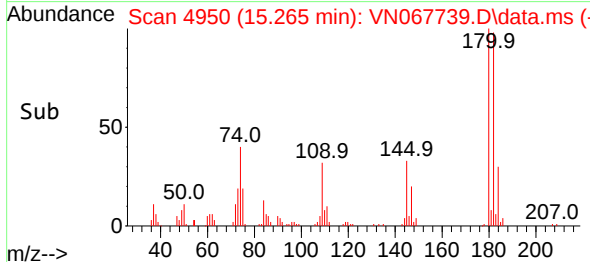
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



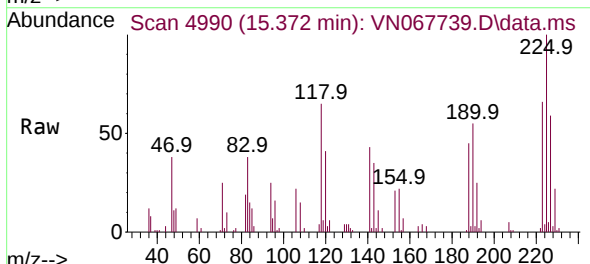
Tgt Ion:180 Resp: 73836
Ion Ratio Lower Upper
180 100
182 95.1 74.5 111.7
145 32.0 25.4 38.0

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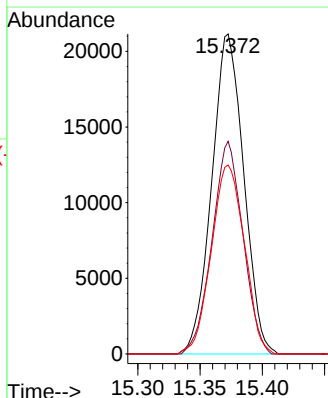
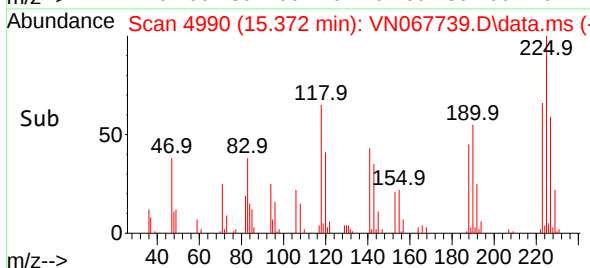
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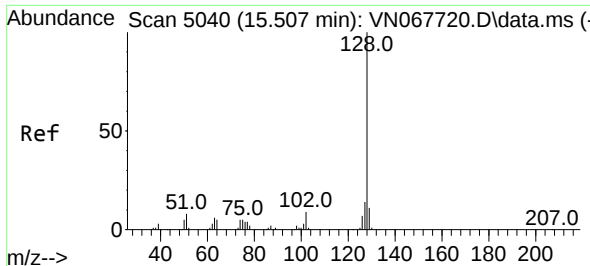


#90
Hexachlorobutadiene
Concen: 17.341 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



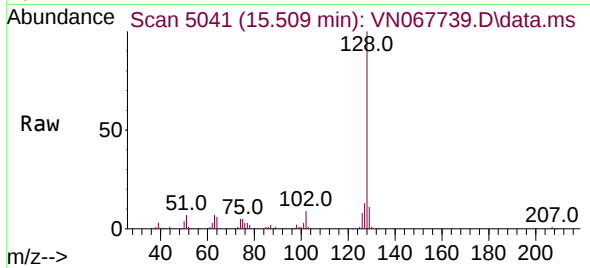
Tgt Ion:225 Resp: 37745
Ion Ratio Lower Upper
225 100
223 64.1 0.0 124.6
227 61.0 0.0 115.6





#91
Naphthalene
Concen: 15.575 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26

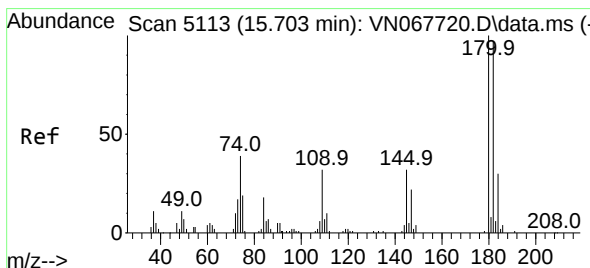
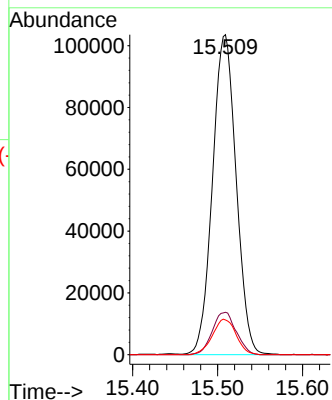
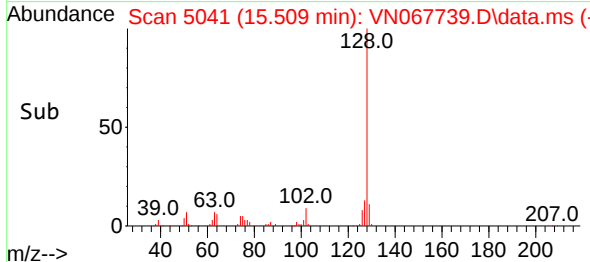
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBSD02



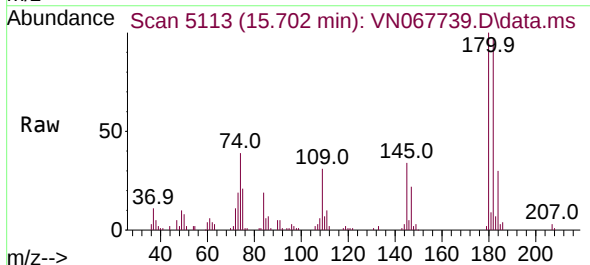
Tgt Ion:128 Resp: 200371
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.2 8.7 13.1

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#92
1,2,3-Trichlorobenzene
Concen: 16.039 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067739.D
Acq: 14 Jul 2021 13:26



Tgt Ion:180 Resp: 69584
Ion Ratio Lower Upper
180 100
182 94.8 0.0 190.8
145 33.9 0.0 68.2

