

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067792.D
 Acq On : 19 Jul 2021 14:41
 Operator : JC/MD
 Sample : VN0719MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719MBS01

Manual Integrations
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Quant Time: Jul 19 18:56:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	355082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	653023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	616852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	277103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285049	53.118	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.240%			
35) Dibromofluoromethane	8.024	113	203670	51.622	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.240%			
50) Toluene-d8	10.443	98	820956	49.711	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.733	95	287770	49.328	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	58495	19.381	ug/l	98
3) Chloromethane	2.301	50	81162	16.979	ug/l	100
4) Vinyl Chloride	2.443	62	128170	17.766	ug/l	96
5) Bromomethane	2.848	94	112357	19.955	ug/l	96
6) Chloroethane	3.014	64	101254	18.486	ug/l	95
7) Trichlorofluoromethane	3.371	101	243219	20.179	ug/l	98
8) Diethyl Ether	3.821	74	52201	18.176	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	70201	21.332	ug/l	98
10) Methyl Iodide	4.414	142	76610	19.542	ug/l #	65
11) Tert butyl alcohol	5.388	59	76806	99.600	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	64069	20.292	ug/l	89
13) Acrolein	4.039	56	45838	119.769	ug/l	95
14) Allyl chloride	4.832	41	109151	18.807	ug/l	93
15) Acrylonitrile	5.562	53	201211	105.199	ug/l	99
16) Acetone	4.291	43	171572	101.607	ug/l	96
17) Carbon Disulfide	4.521	76	156982	17.950	ug/l	98
18) Methyl Acetate	4.857	43	99440	20.966	ug/l #	79
19) Methyl tert-butyl Ether	5.618	73	264627	20.226	ug/l	100
20) Methylene Chloride	5.090	84	86347	21.508	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	72458	19.411	ug/l	87
22) Diisopropyl ether	6.498	45	255999	19.438	ug/l	95
23) Vinyl Acetate	6.436	43	1086211m	96.470	ug/l	
24) 1,1-Dichloroethane	6.385	63	142775	19.446	ug/l	97
25) 2-Butanone	7.340	43	282455	100.735	ug/l	94
26) 2,2-Dichloropropane	7.327	77	120582	18.793	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	91462	19.579	ug/l	87
28) Bromochloromethane	7.657	49	67025	18.708	ug/l #	84
29) Tetrahydrofuran	7.689	42	184572	100.097	ug/l	93
30) Chloroform	7.817	83	161844	19.625	ug/l	98
31) Cyclohexane	8.091	56	129864	17.259	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	138873	19.420	ug/l	98
36) 1,1-Dichloropropene	8.222	75	110209	18.168	ug/l	95
37) Ethyl Acetate	7.415	43	116062	19.747	ug/l	98
38) Carbon Tetrachloride	8.204	117	111747	18.676	ug/l	99
39) Methylcyclohexane	9.461	83	122938	18.513	ug/l	93
40) Benzene	8.461	78	342550	18.866	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	58636	19.411	ug/l	94
42) 1,2-Dichloroethane	8.531	62	135116	20.038	ug/l	97
43) Isopropyl Acetate	8.563	43	201832	19.522	ug/l	97
44) Trichloroethene	9.217	130	88010	19.099	ug/l	86
45) 1,2-Dichloropropane	9.491	63	87654	19.067	ug/l	98
46) Dibromomethane	9.579	93	64821	19.872	ug/l	96
47) Bromodichloromethane	9.765	83	126868	19.895	ug/l	99
48) Methyl methacrylate	9.563	41	86005	18.808	ug/l	91
49) 1,4-Dioxane	9.571	88	31799	370.436	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	632743	99.620	ug/l	96
52) Toluene	10.507	92	228672	19.226	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	128360	18.047	ug/l	98
54) cis-1,3-Dichloropropene	10.194	75	137040	19.324	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	92626	20.321	ug/l	96
56) Ethyl methacrylate	10.765	69	138007	19.653	ug/l	94
57) 1,3-Dichloropropane	11.047	76	151831	19.425	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	144436	88.894	ug/l	94
59) 2-Hexanone	11.089	43	445213	100.421	ug/l	95
60) Dibromochloromethane	11.242	129	89958	17.679	ug/l	98
61) 1,2-Dibromoethane	11.350	107	93147	20.016	ug/l	100
64) Tetrachloroethene	10.977	164	86222	19.802	ug/l	91
65) Chlorobenzene	11.773	112	245604	19.386	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	86866	19.493	ug/l	98
67) Ethyl Benzene	11.846	91	444645	19.279	ug/l	98
68) m/p-Xylenes	11.956	106	339173	38.882	ug/l	86
69) o-Xylene	12.283	106	163256	19.035	ug/l	90
70) Styrene	12.299	104	269597	19.651	ug/l	94
71) Bromoform	12.460	173	56054	16.455	ug/l #	99
73) Isopropylbenzene	12.581	105	424316	18.978	ug/l	98
74) N-amyl acetate	12.390	43	157911	19.468	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	132415	20.407	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	104354m	18.441	ug/l	
77) Bromobenzene	12.862	156	94612	19.120	ug/l	79
78) n-propylbenzene	12.924	91	489212	19.346	ug/l	96
79) 2-Chlorotoluene	13.010	91	293343	19.201	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	351691	19.413	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	33072	18.842	ug/l	98
82) 4-Chlorotoluene	13.106	91	295845	19.570	ug/l	93
83) tert-Butylbenzene	13.326	119	294541	19.065	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	347252	19.563	ug/l	95
85) sec-Butylbenzene	13.503	105	414037	19.364	ug/l	98
86) p-Isopropyltoluene	13.619	119	330085	19.131	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	177295	19.313	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	175099	18.630	ug/l	97
89) n-Butylbenzene	13.946	91	284057	19.194	ug/l	96
90) Hexachloroethane	14.214	117	54894	19.156	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	172198	19.433	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23594	20.936	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	74530	17.956	ug/l	98
94) Hexachlorobutadiene	15.373	225	36317	19.504	ug/l	97
95) Naphthalene	15.509	128	212200	17.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	69990	17.618	ug/l	99

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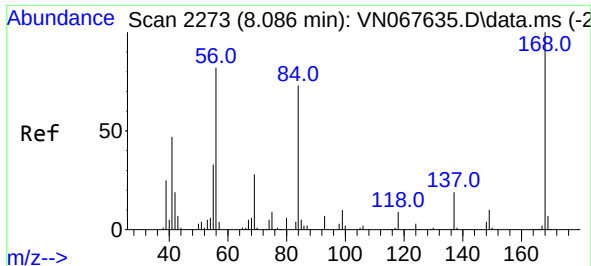
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



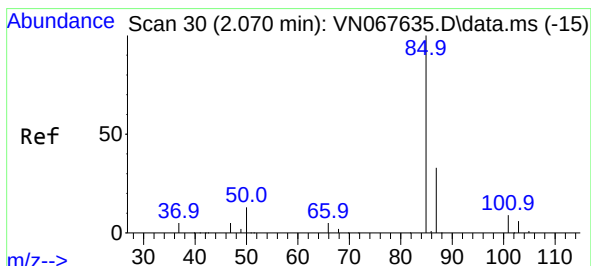
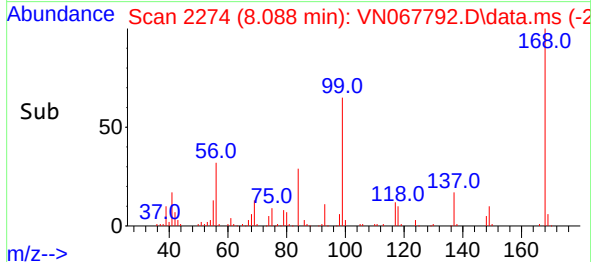
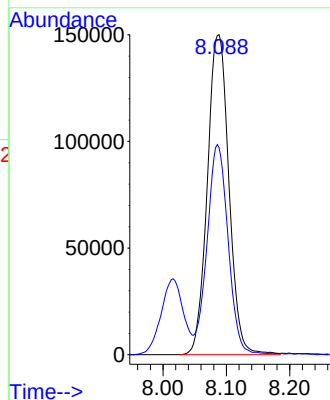
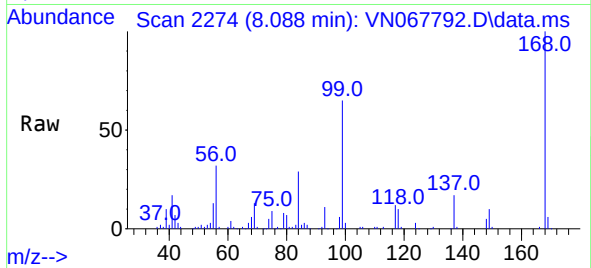
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 168 Resp: 355082
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3

Instrument :
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ClientSampled :
VN0719MBS01

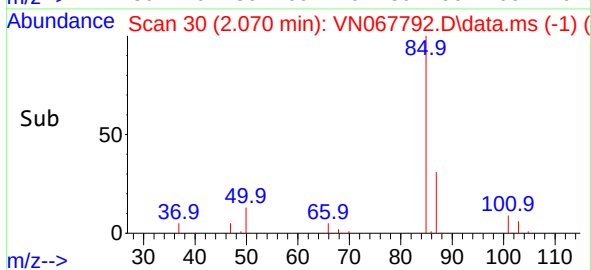
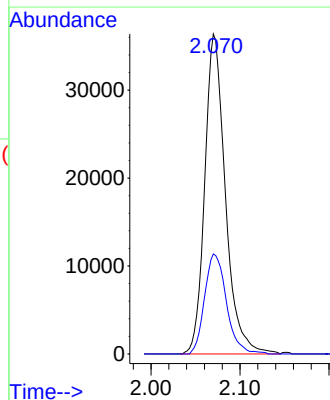
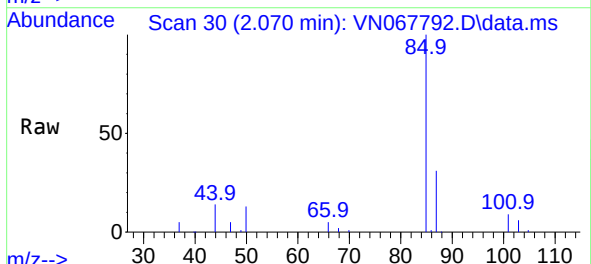
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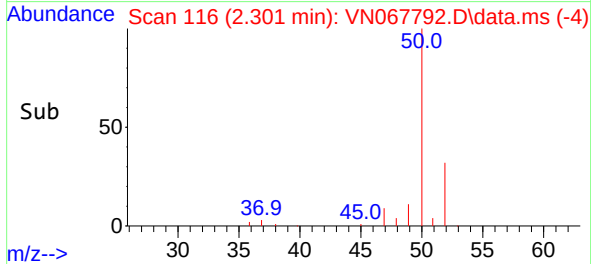
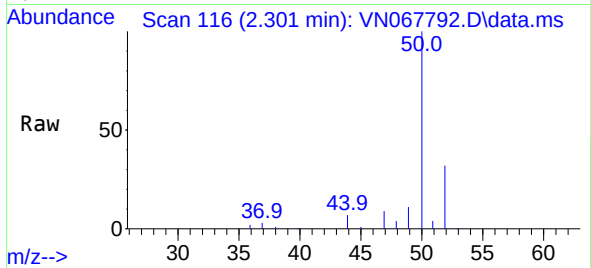
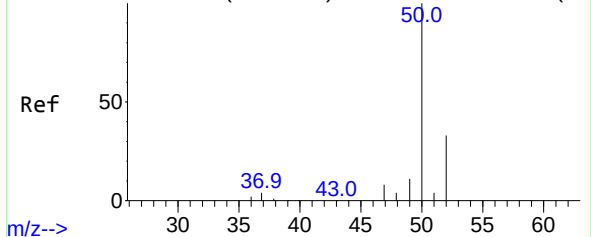


#2
Dichlorodifluoromethane
Concen: 19.381 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 85 Resp: 58495
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

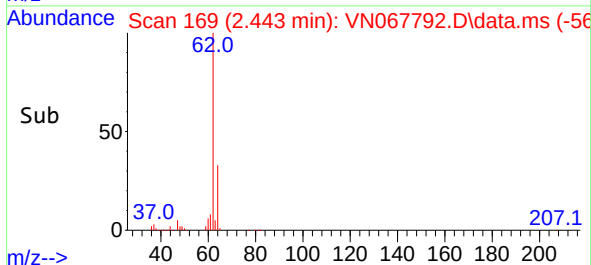
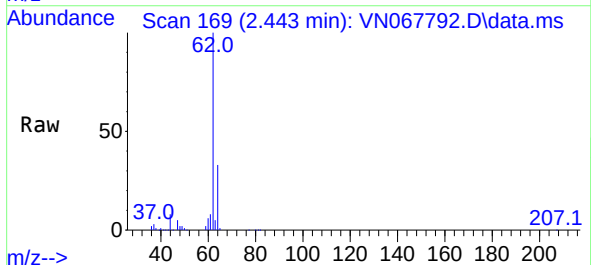
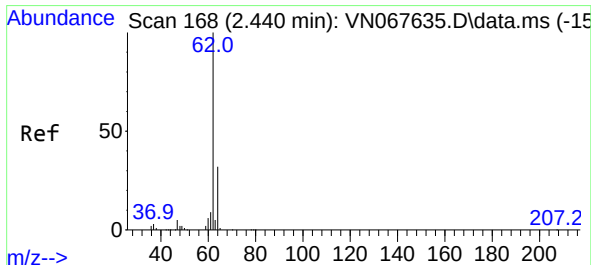
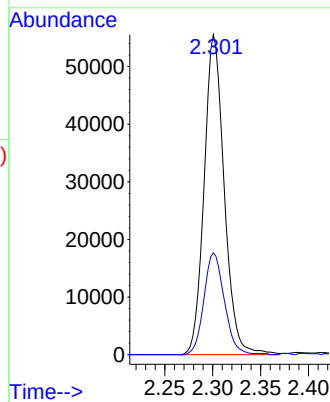


Abundance Scan 116 (2.301 min): VN067635.D\data.ms (-10



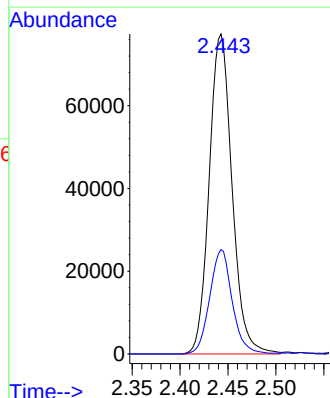
#3
Chloromethane
Concen: 16.979 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 50 Resp: 81162
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 17.766 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

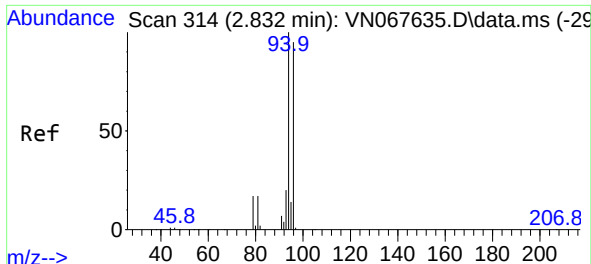
Tgt Ion: 62 Resp: 128170
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6



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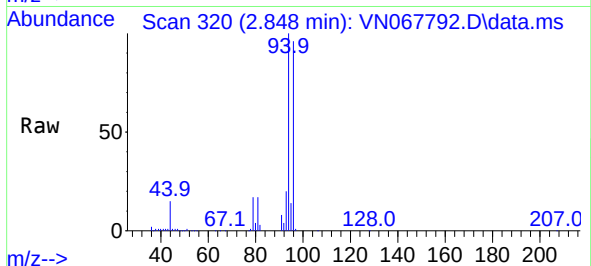
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#5
Bromomethane
Concen: 19.955 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.016 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

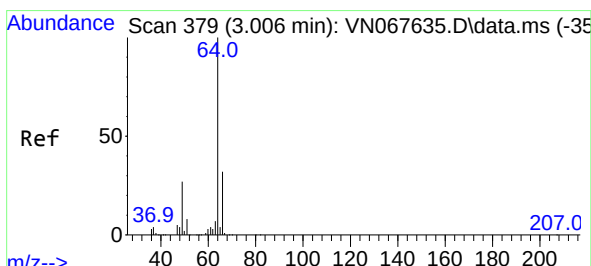
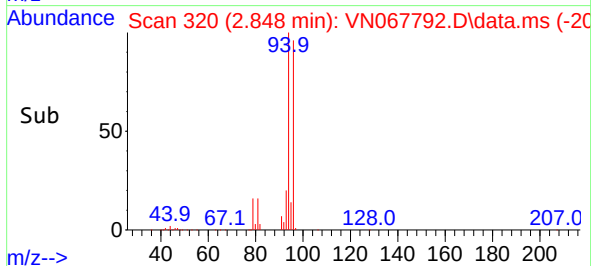
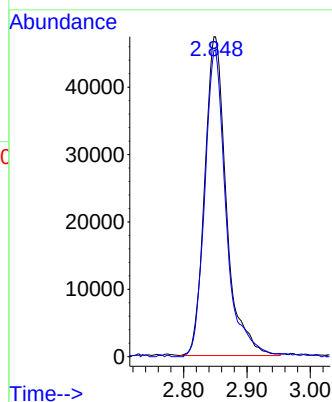
Instrument :
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Tgt Ion: 94 Resp: 112357
Ion Ratio Lower Upper
94 100
96 96.1 73.7 110.5

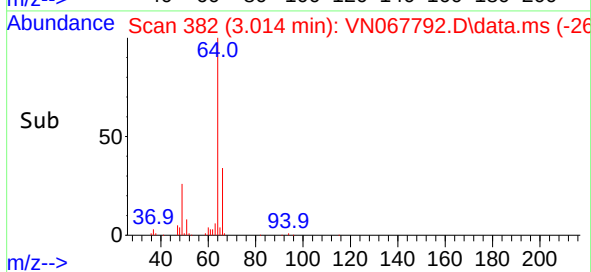
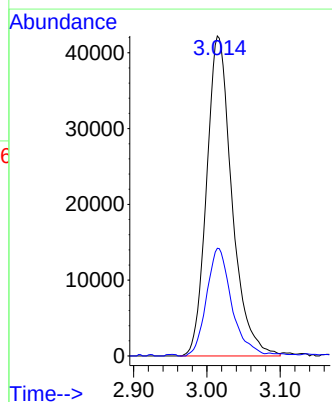
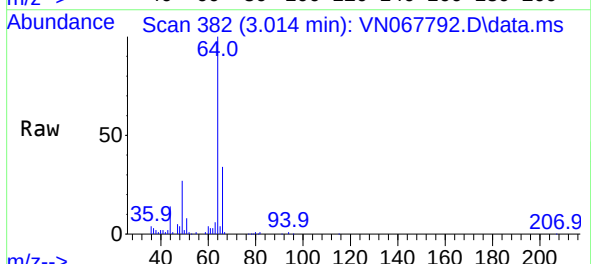
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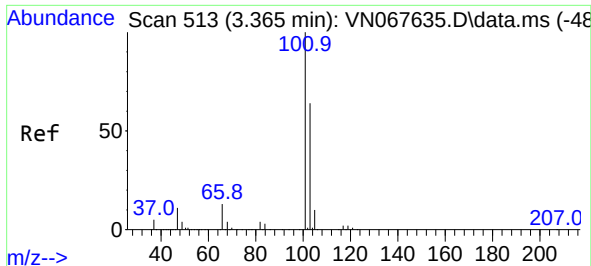
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#6
Chloroethane
Concen: 18.486 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 64 Resp: 101254
Ion Ratio Lower Upper
64 100
66 33.7 24.7 37.1





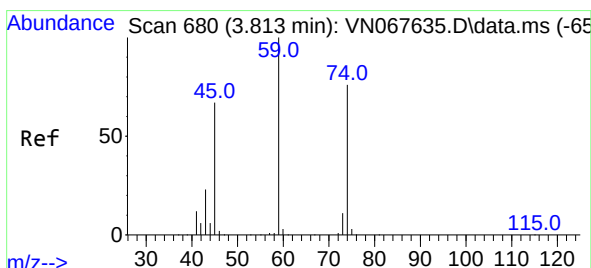
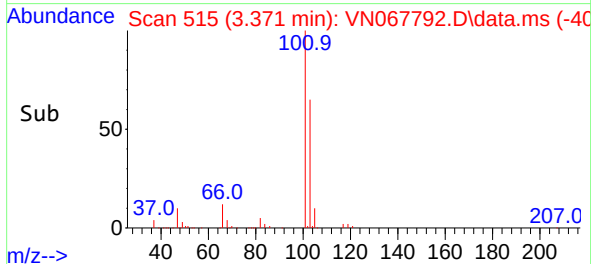
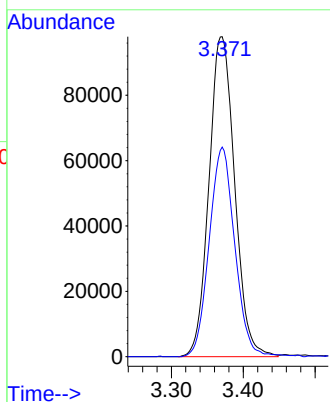
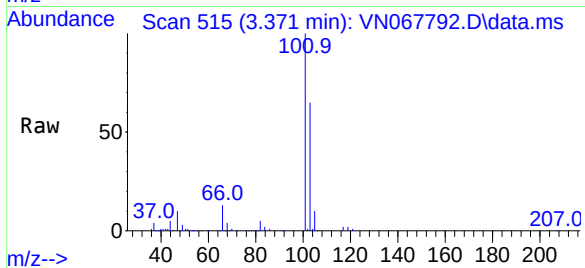
#7
Trichlorofluoromethane
Concen: 20.179 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:101 Resp: 243219
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

Instrument :
MSVOA_N
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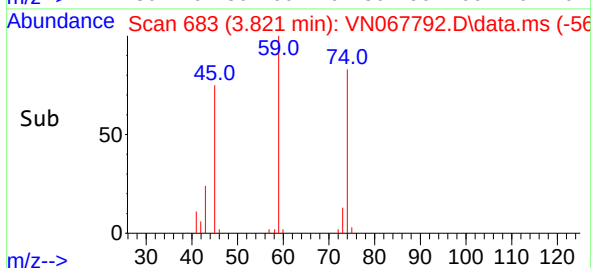
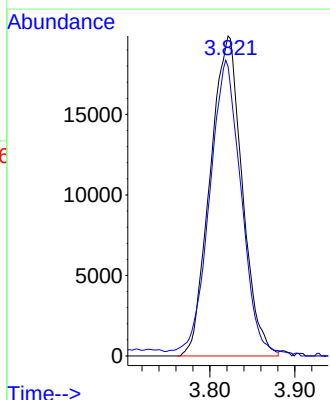
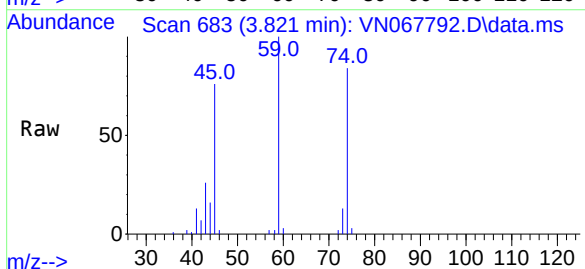
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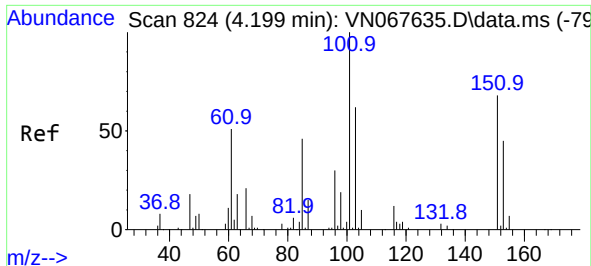
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#8
Diethyl Ether
Concen: 18.176 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 74 Resp: 52201
Ion Ratio Lower Upper
74 100
45 91.8 50.2 150.7





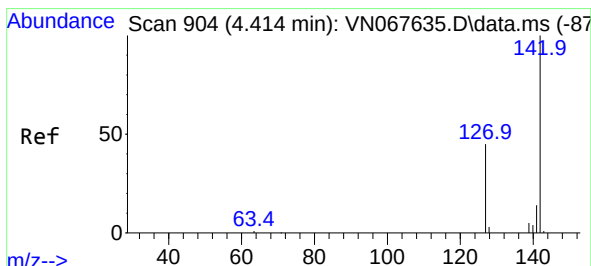
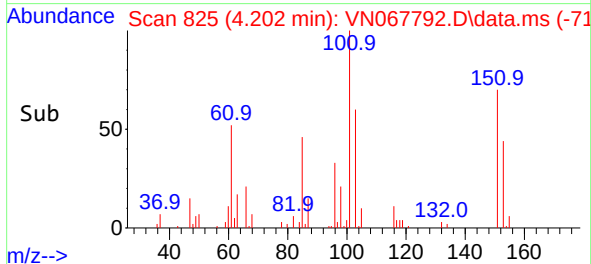
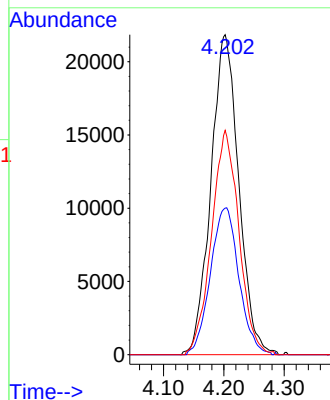
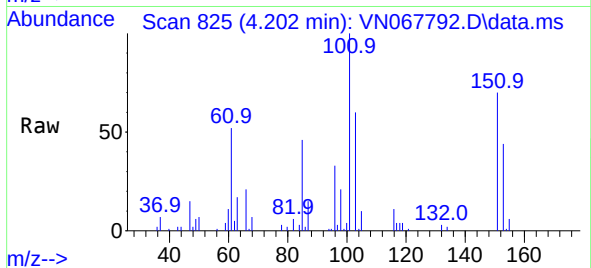
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.332 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:	101	Resp:	70201
Ion	Ratio	Lower	Upper
101	100		
85	47.0	39.6	59.4
151	68.9	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

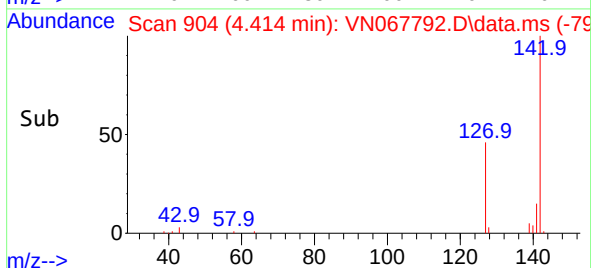
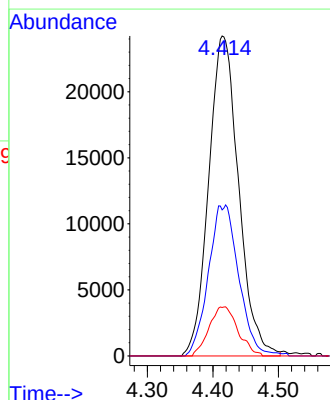
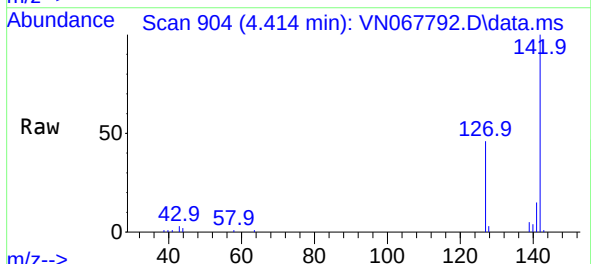
Manual Integrations
APPROVED

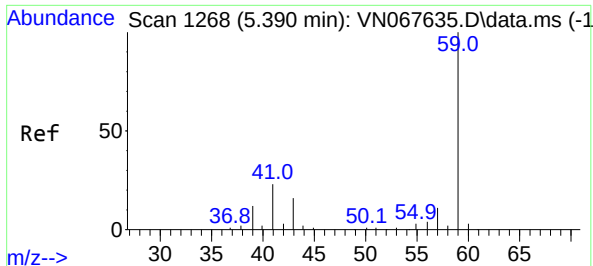
MMDadoda
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#10
Methyl Iodide
Concen: 19.542 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:	142	Resp:	76610
Ion	Ratio	Lower	Upper
142	100		
127	22.7	43.1	64.7#
141	14.9	11.4	17.0





#11

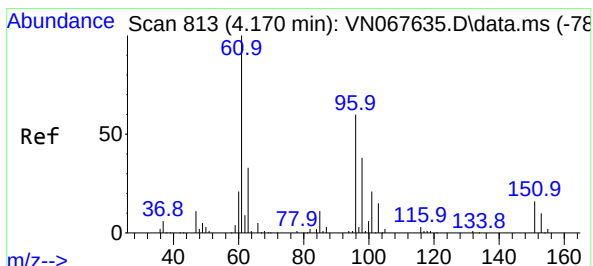
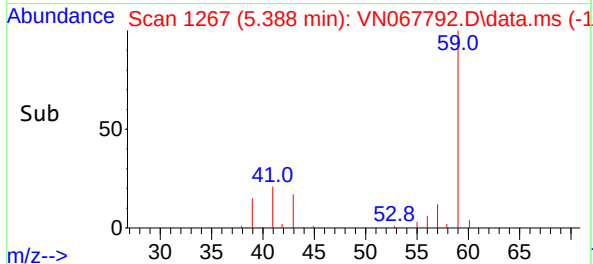
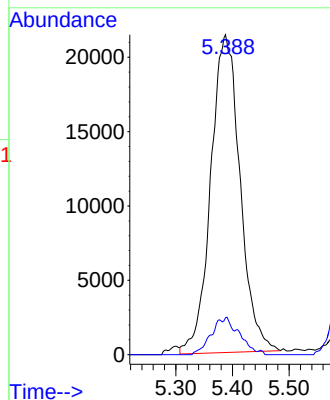
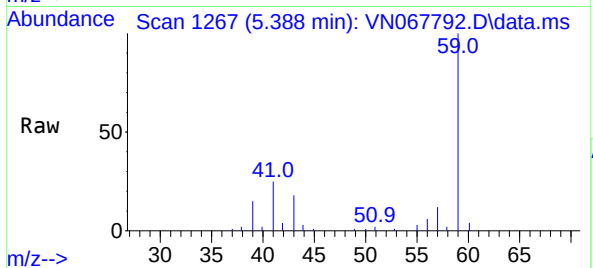
Tert butyl alcohol
Concen: 99.600 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 59 Resp: 76806
Ion Ratio Lower Upper
59 100
57 4.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

Manual Integrations
APPROVED

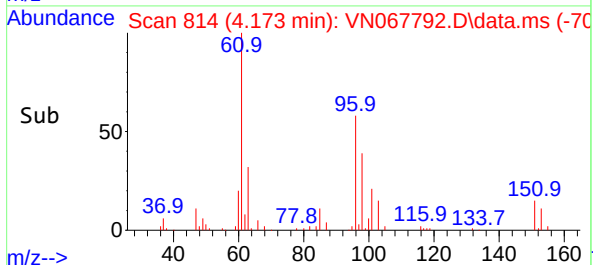
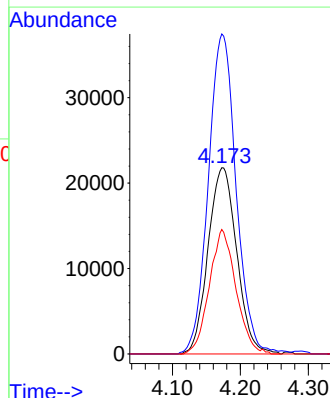
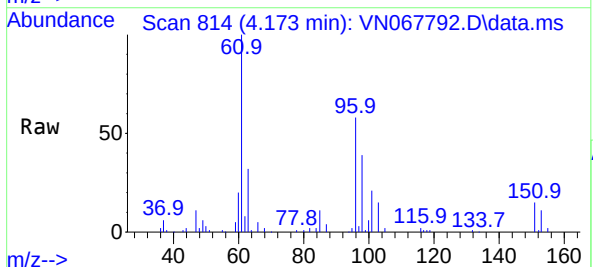
MMDadoda
7/20/2021 5:39:32 PM

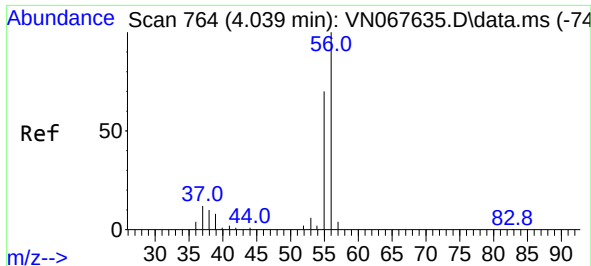


#12

1,1-Dichloroethene
Concen: 20.292 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 96 Resp: 64069
Ion Ratio Lower Upper
96 100
61 171.0 152.6 229.0
98 66.8 50.9 76.3





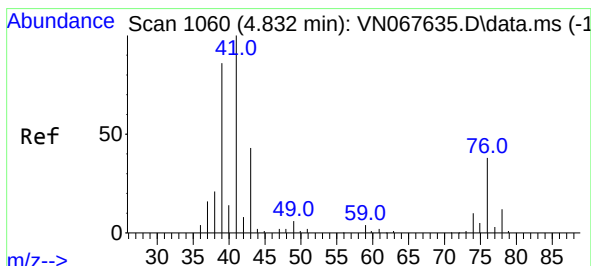
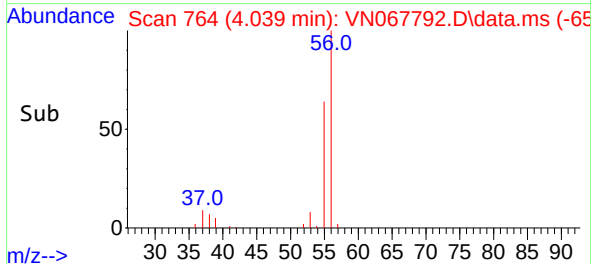
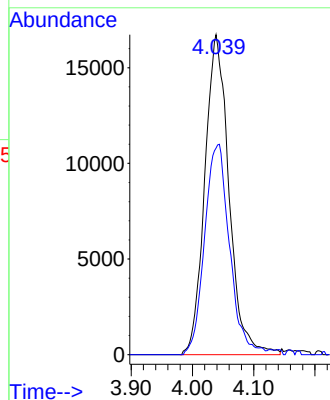
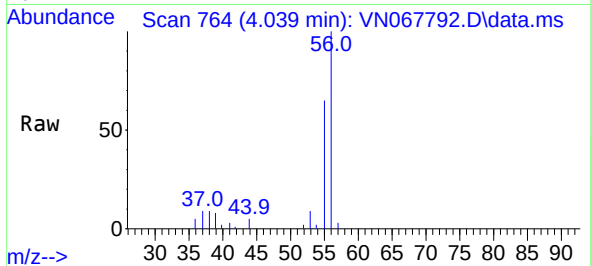
#13
Acrolein
Concen: 119.769 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 56 Resp: 45838
Ion Ratio Lower Upper
56 100
55 67.8 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

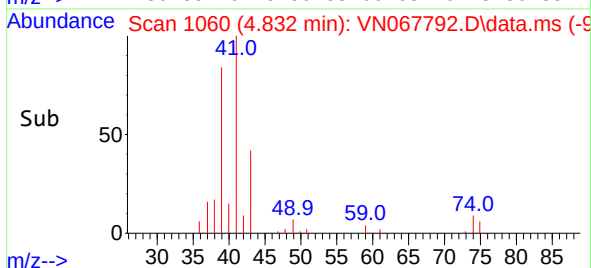
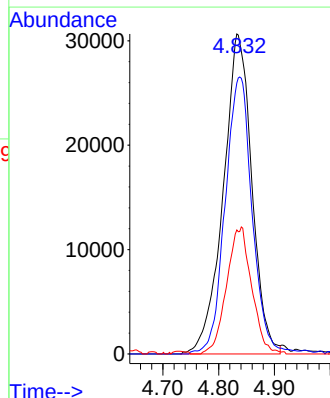
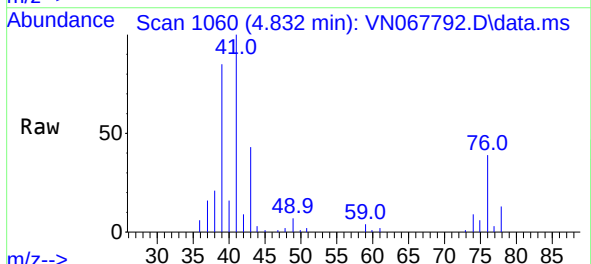
Manual Integrations
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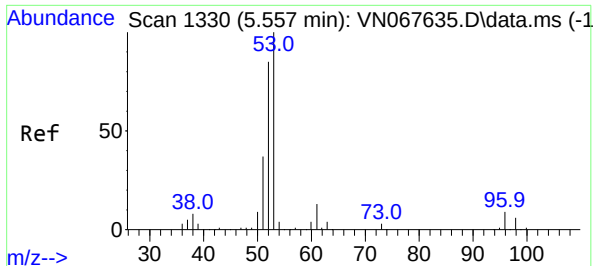
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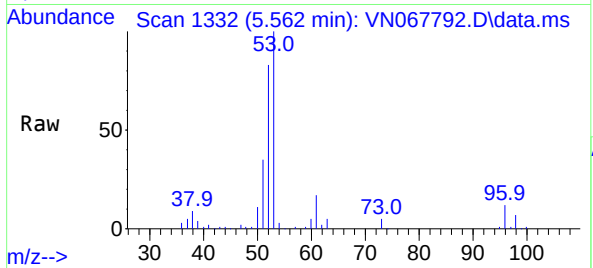
#14
Allyl chloride
Concen: 18.807 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 41 Resp: 109151
Ion Ratio Lower Upper
41 100
39 81.7 60.9 91.3
76 34.8 24.3 36.5

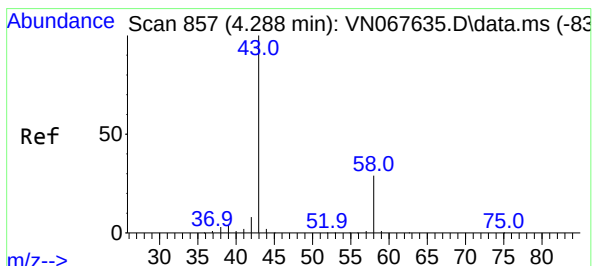
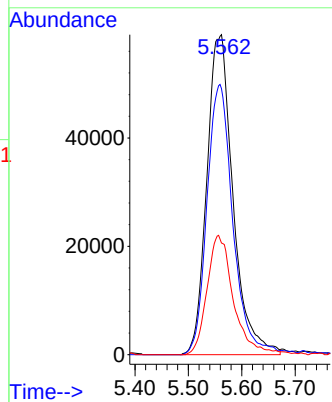
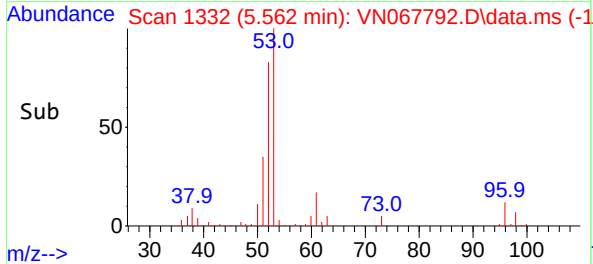




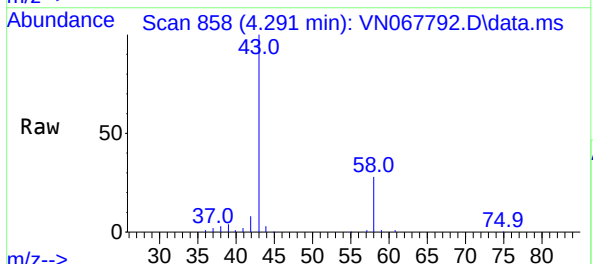
#15
Acrylonitrile
Concen: 105.199 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



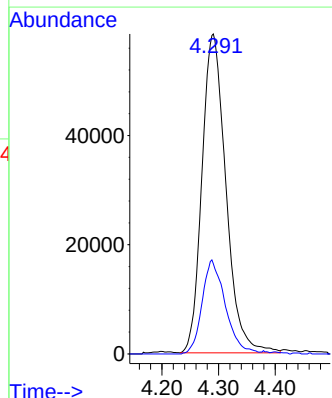
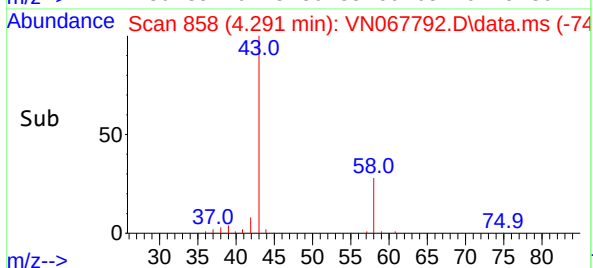
Tgt Ion: 53 Resp: 201211
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.2 30.2 45.4



#16
Acetone
Concen: 101.607 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



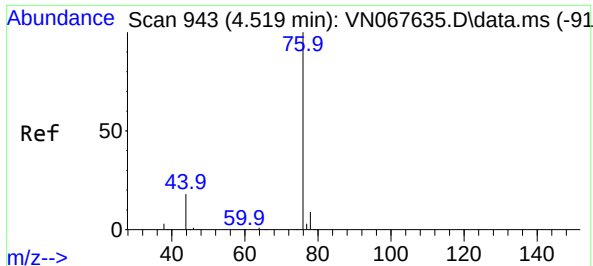
Tgt Ion: 43 Resp: 171572
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8



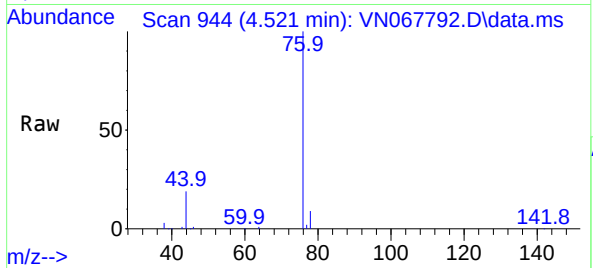
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

Manual Integrations
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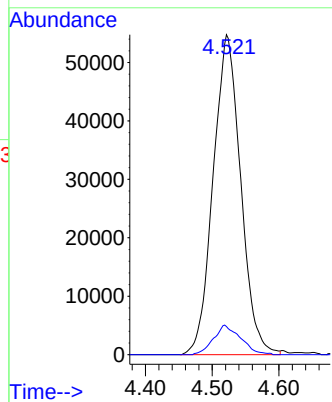
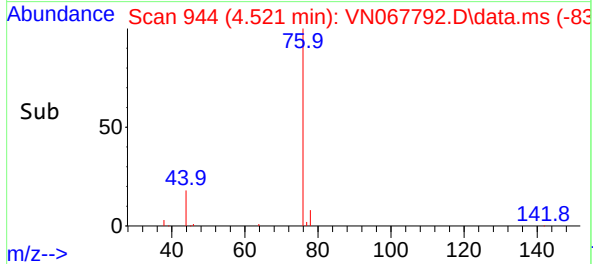
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#17
Carbon Disulfide
Concen: 17.950 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



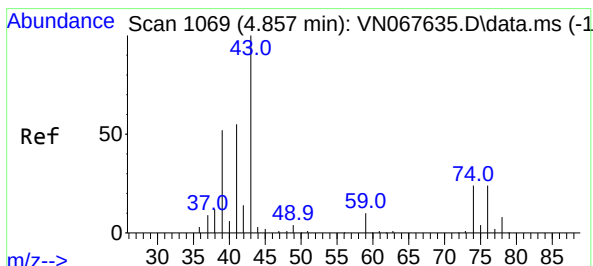
Tgt Ion: 76 Resp: 156982
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



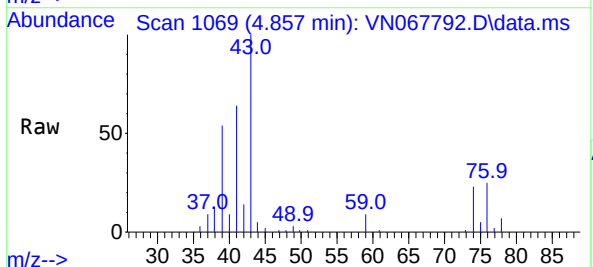
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

Manual Integrations
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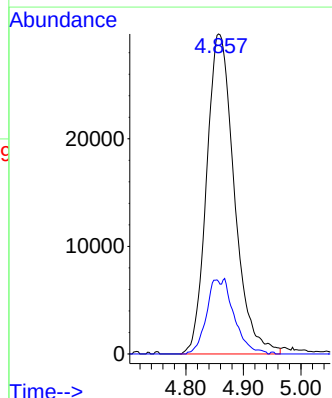
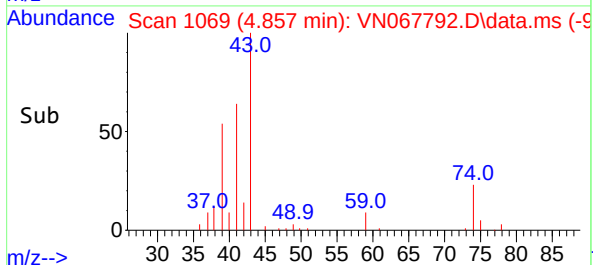
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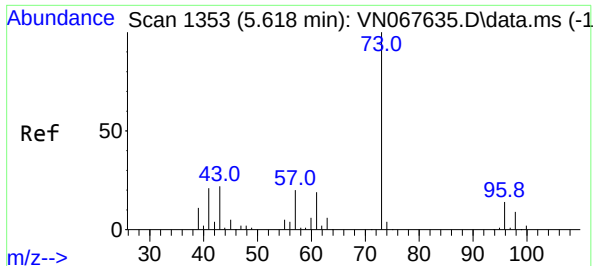


#18
Methyl Acetate
Concen: 20.966 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



Tgt Ion: 43 Resp: 99440
Ion Ratio Lower Upper
43 100
74 11.6 17.4 26.0#





#19

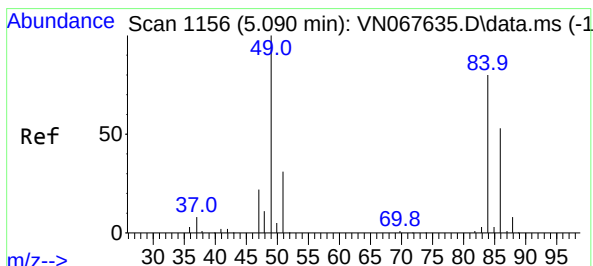
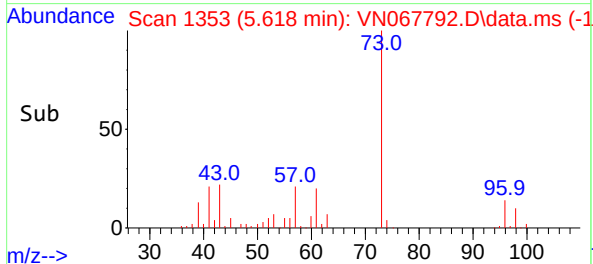
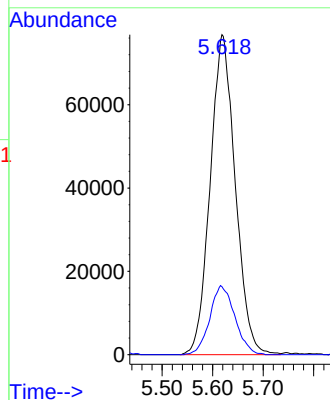
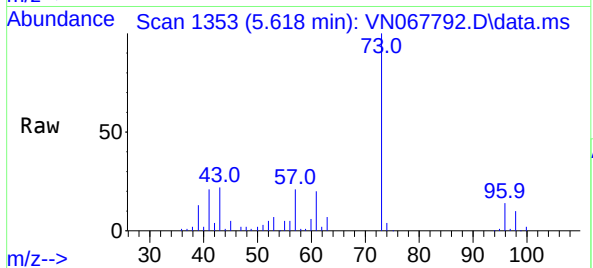
Methyl tert-butyl Ether
Concen: 20.226 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 73 Resp: 264627
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

Manual Integrations
APPROVED

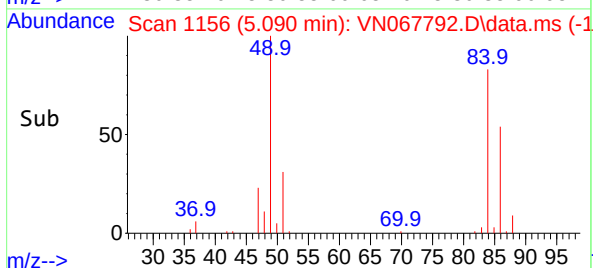
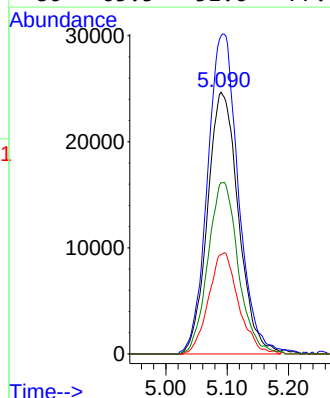
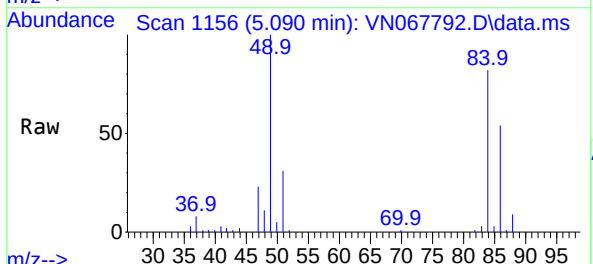
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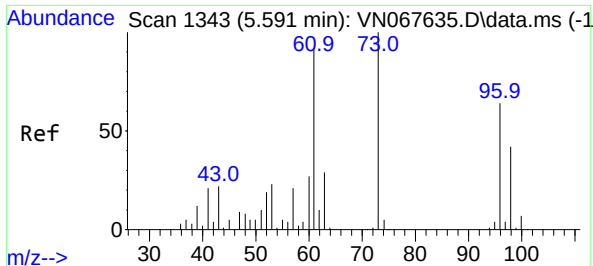


#20

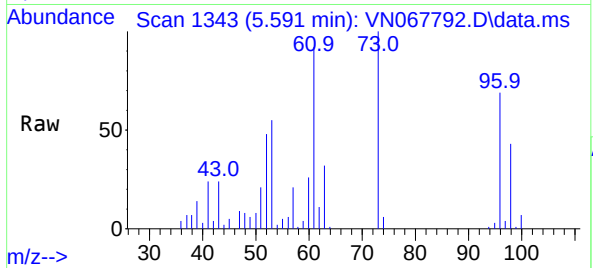
Methylene Chloride
Concen: 21.508 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 84 Resp: 86347
Ion Ratio Lower Upper
84 100
49 120.7 110.9 166.3
51 38.0 32.6 49.0
86 65.5 51.6 77.4

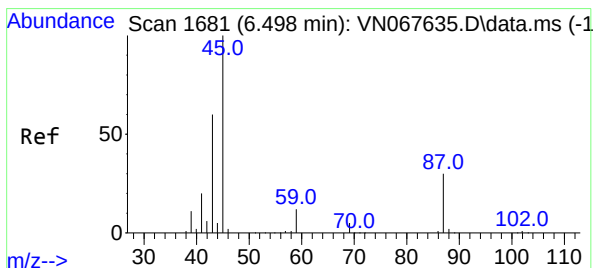
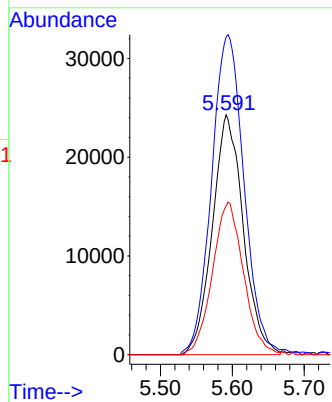
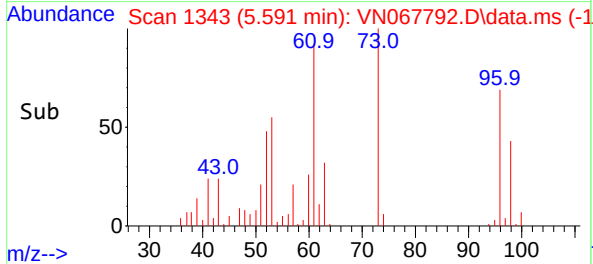




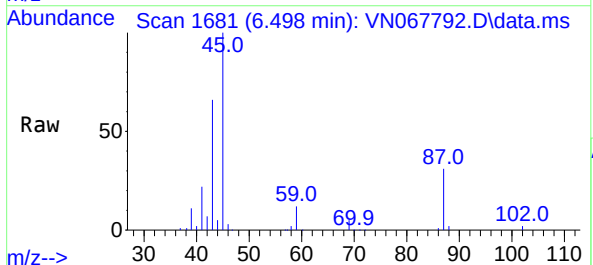
#21
trans-1,2-Dichloroethene
Concen: 19.411 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



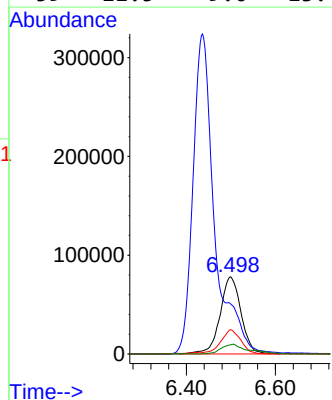
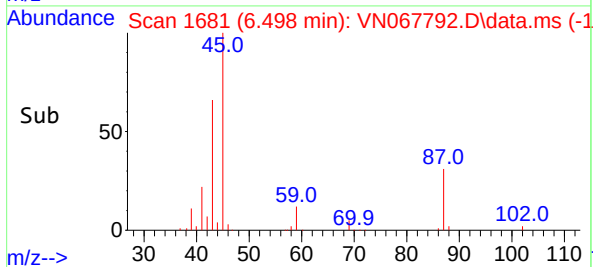
Tgt Ion: 96 Resp: 72458
Ion Ratio Lower Upper
96 100
61 132.5 123.5 185.3
98 62.1 48.6 72.8



#22
Diisopropyl ether
Concen: 19.438 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



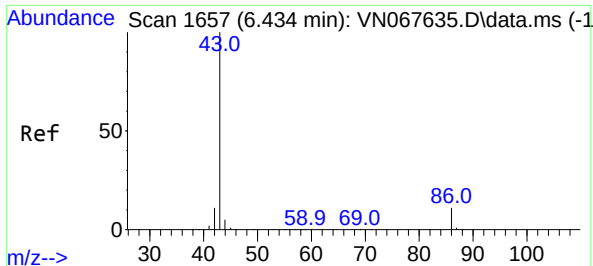
Tgt Ion: 45 Resp: 255999
Ion Ratio Lower Upper
45 100
43 64.1 49.4 74.2
87 31.3 20.9 31.3
59 11.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

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#23

Vinyl Acetate

Concen: 96.470 ug/l m

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN067792.D

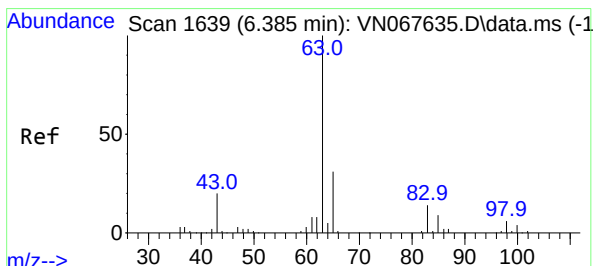
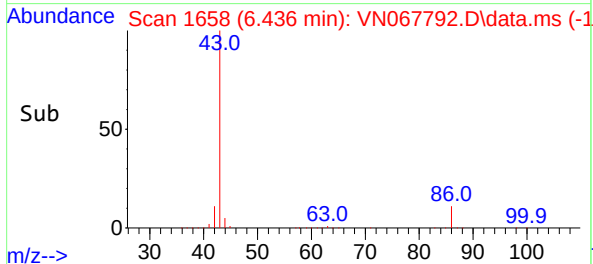
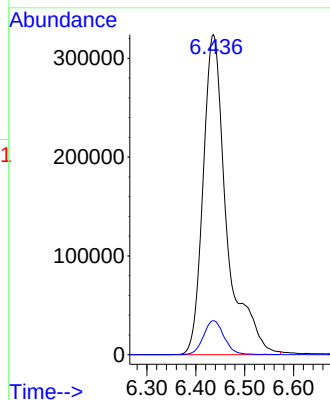
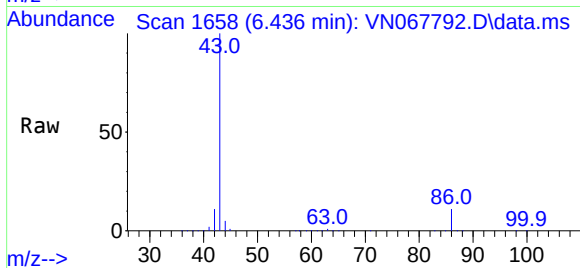
Acq: 19 Jul 2021 14:41

Tgt Ion: 43 Resp: 1086211

Ion Ratio Lower Upper

43 100

86 10.6 7.3 10.9



#24

1,1-Dichloroethane

Concen: 19.446 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067792.D

Acq: 19 Jul 2021 14:41

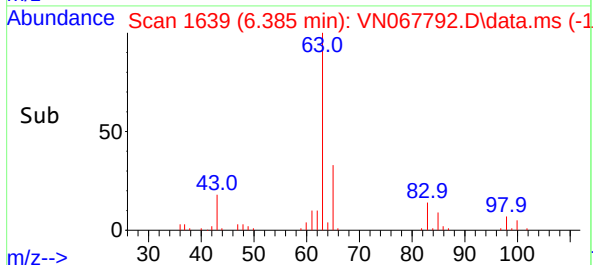
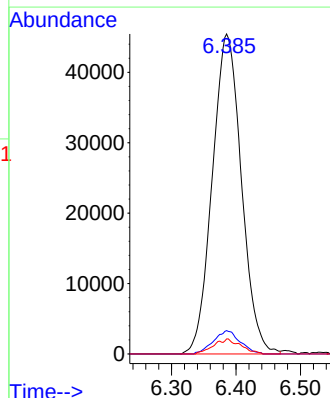
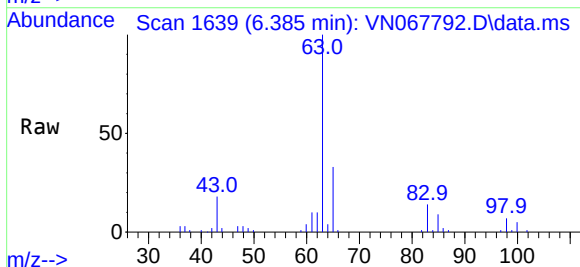
Tgt Ion: 63 Resp: 142775

Ion Ratio Lower Upper

63 100

98 7.3 3.0 9.0

100 4.7 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

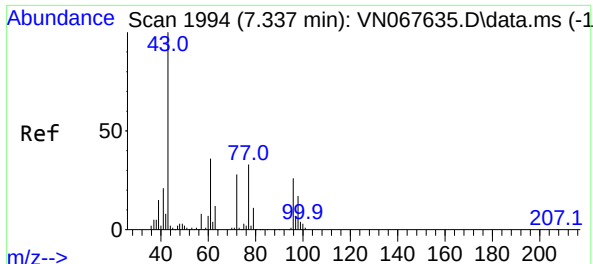
VN0719MBS01

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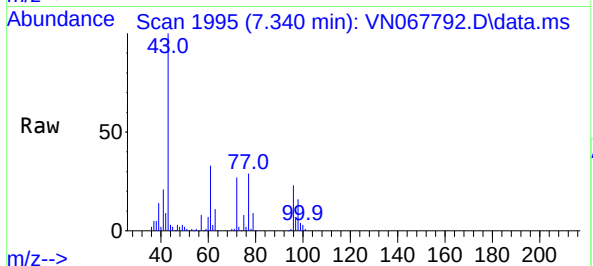
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#25
2-Butanone
Concen: 100.735 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

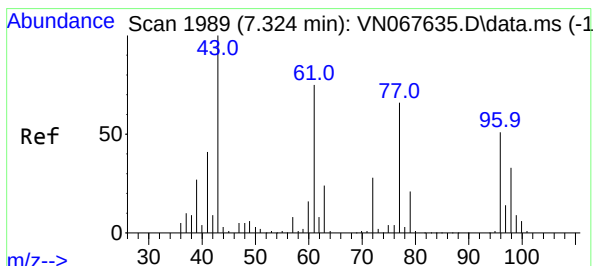
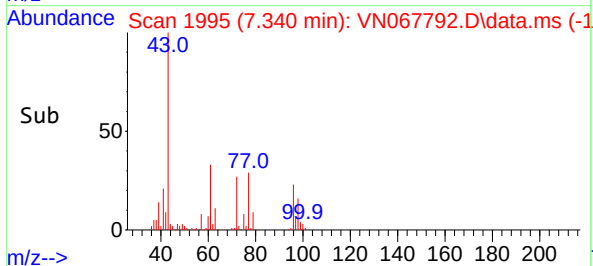
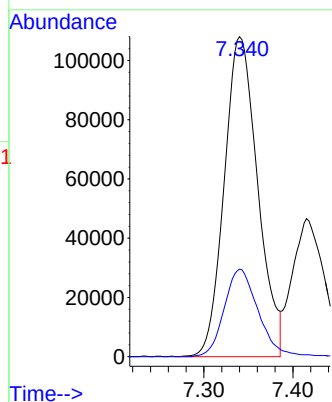
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01



Tgt Ion: 43 Resp: 282455
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5

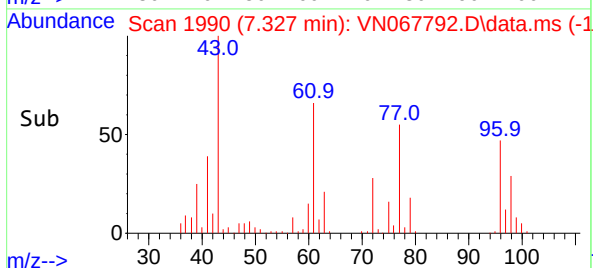
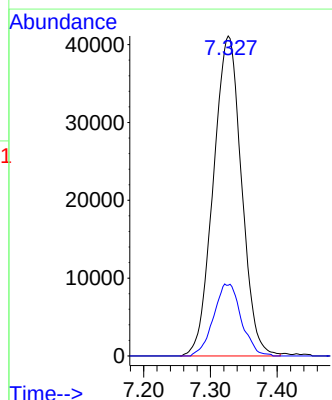
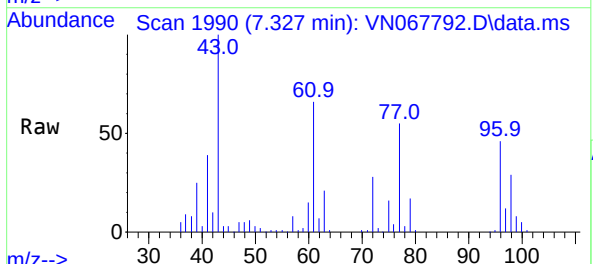
Manual Integrations
APPROVED

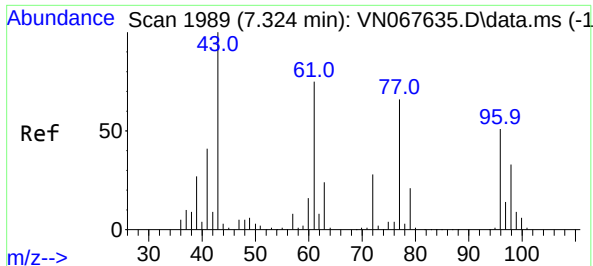
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#26
2,2-Dichloropropane
Concen: 18.793 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 77 Resp: 120582
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





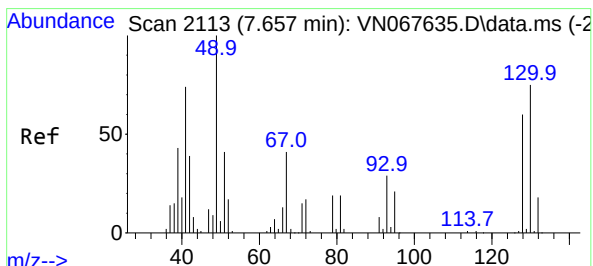
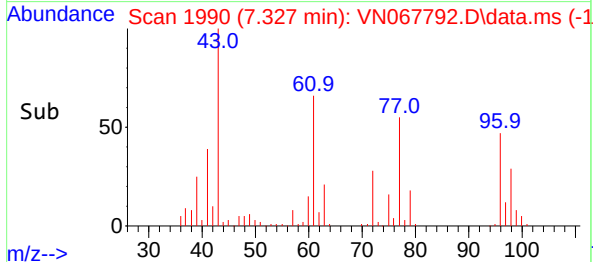
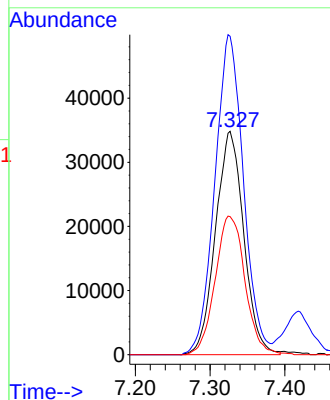
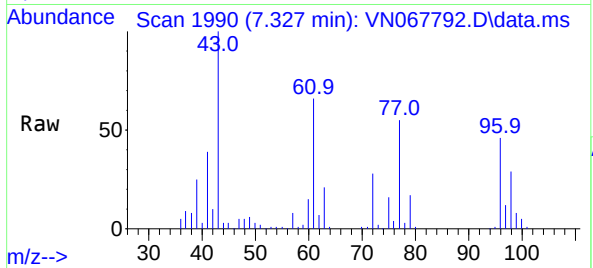
#27
cis-1,2-Dichloroethene
Concen: 19.579 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 96 Resp: 91462
Ion Ratio Lower Upper
96 100
61 145.1 0.0 338.8
98 65.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

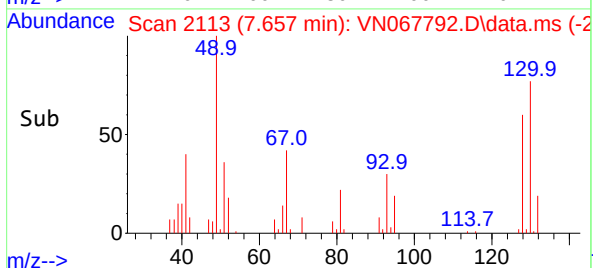
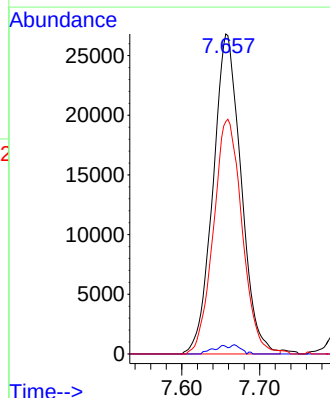
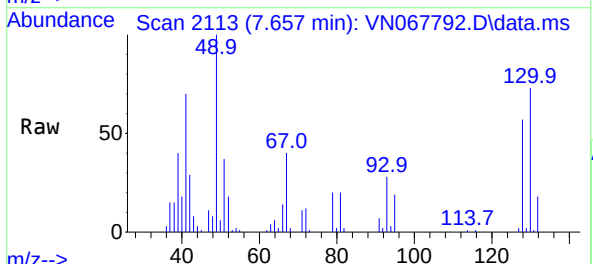
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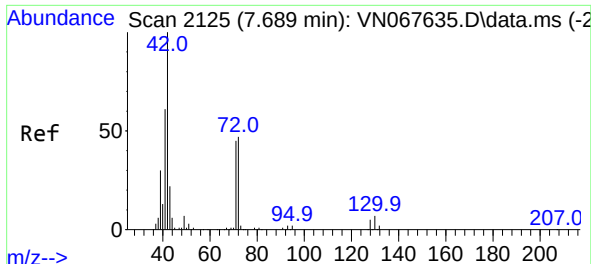
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#28
Bromochloromethane
Concen: 18.708 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

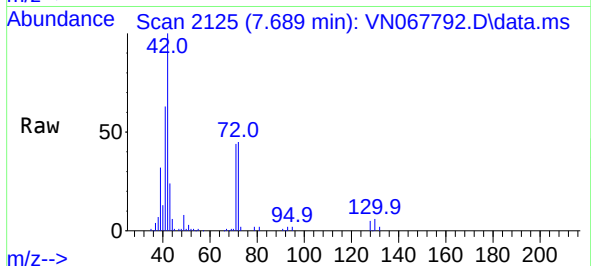
Tgt Ion: 49 Resp: 67025
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 75.0 49.7 74.5#





#29
Tetrahydrofuran
Concen: 100.097 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

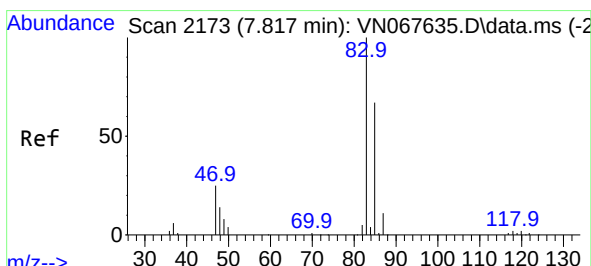
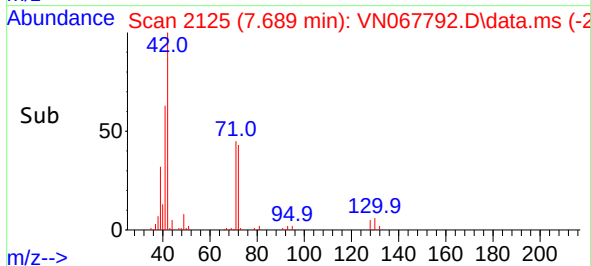
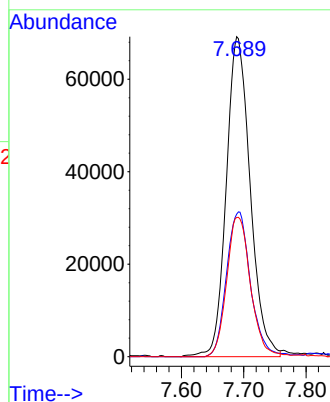


Tgt Ion: 42 Resp: 184572

Ion	Ratio	Lower	Upper
42	100		
72	45.6	32.8	49.2
71	43.5	31.2	46.8

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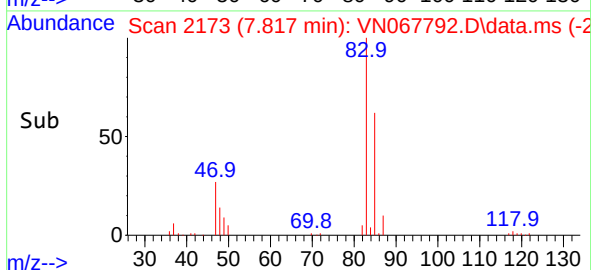
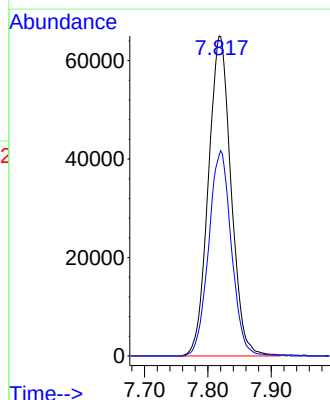
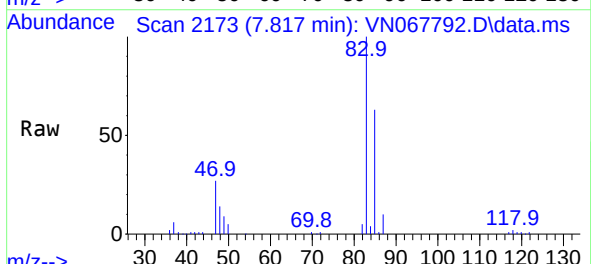
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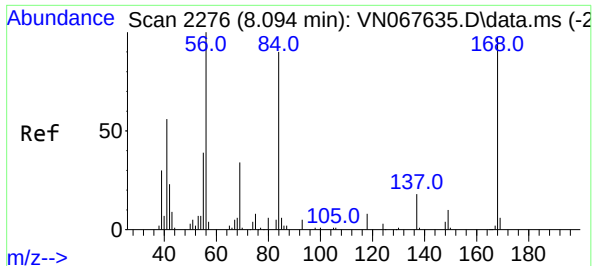


#30
Chloroform
Concen: 19.625 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

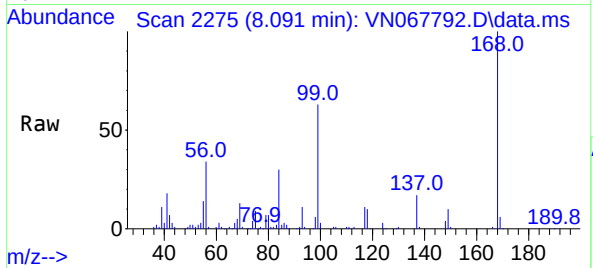
Tgt Ion: 83 Resp: 161844

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3

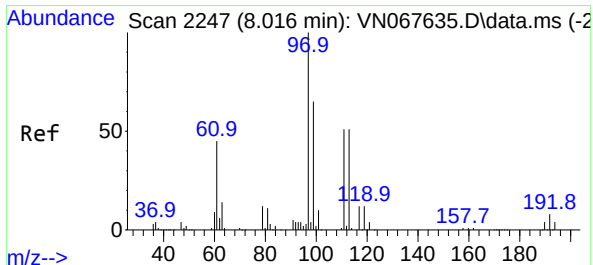
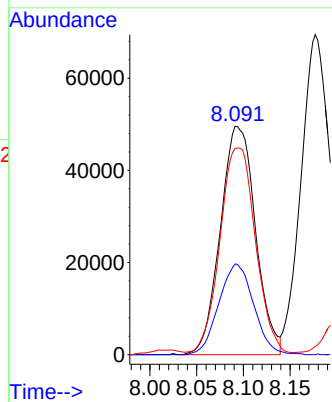
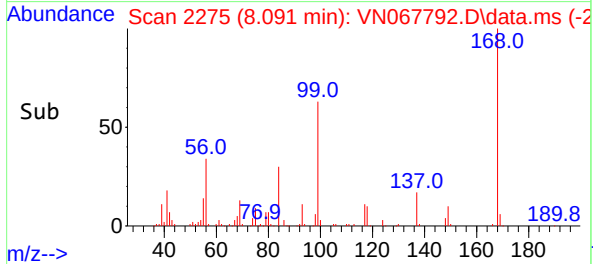




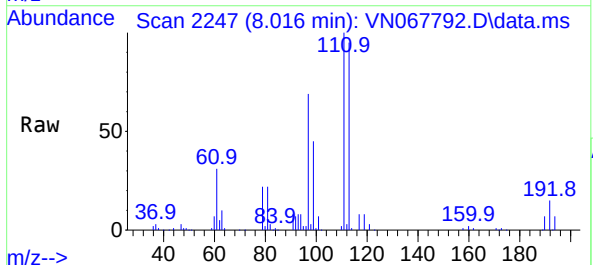
#31
Cyclohexane
Concen: 17.259 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



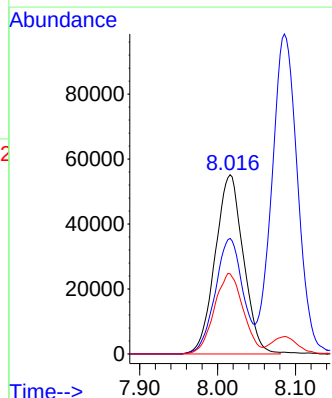
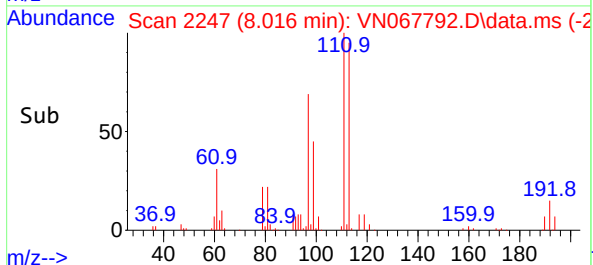
Tgt Ion: 56 Resp: 129864
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 88.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.420 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



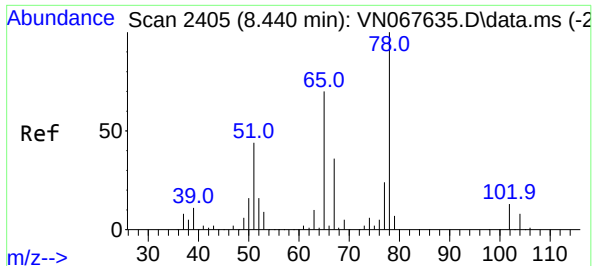
Tgt Ion: 97 Resp: 138873
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 46.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
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#33

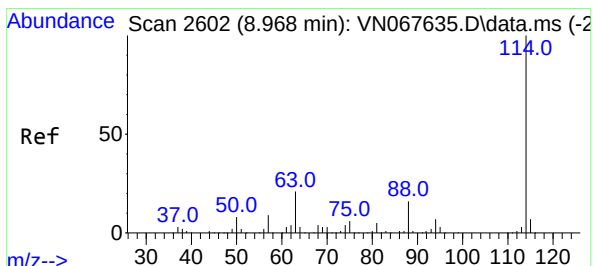
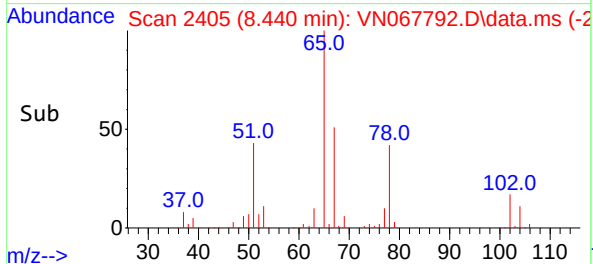
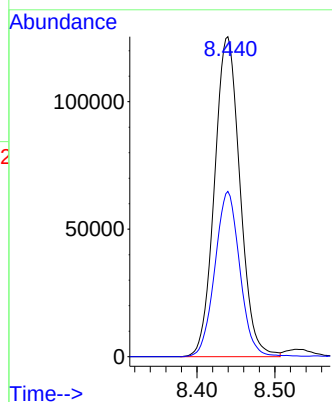
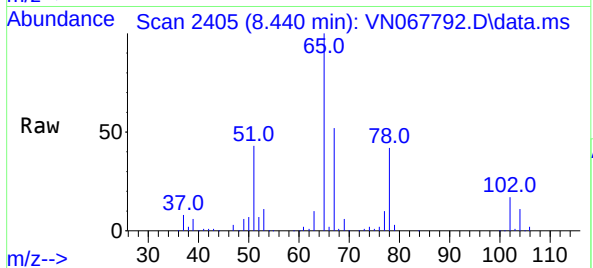
1,2-Dichloroethane-d4
Concen: 53.118 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 65 Resp: 285049
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

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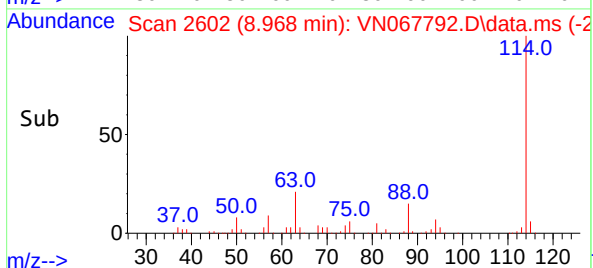
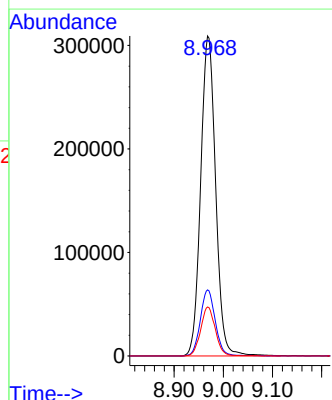
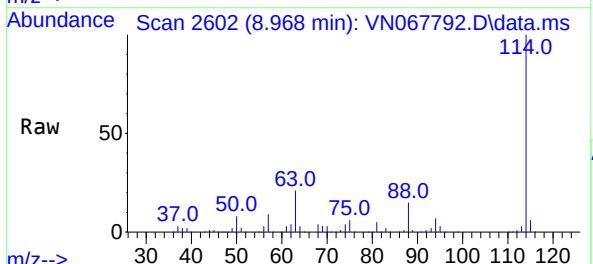
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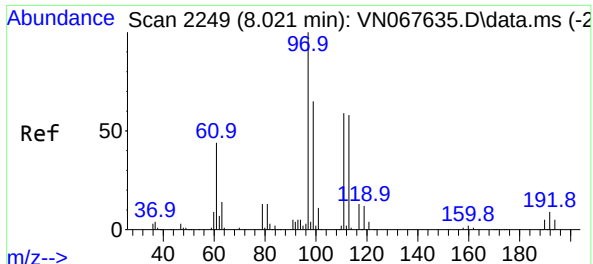


#34

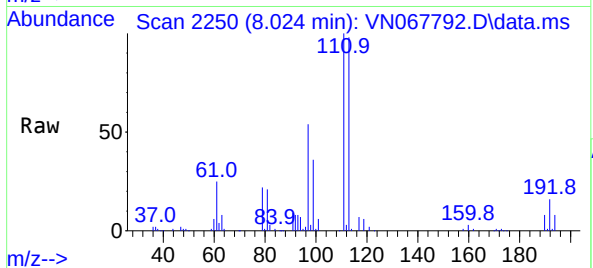
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 114 Resp: 653023
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.3 0.0 36.6

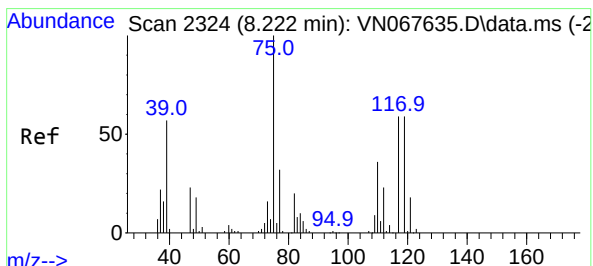
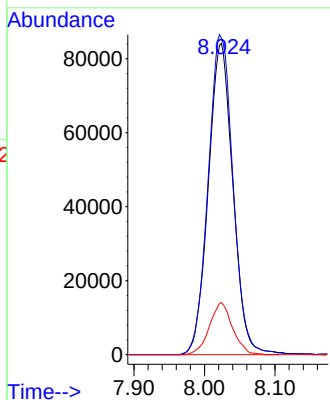
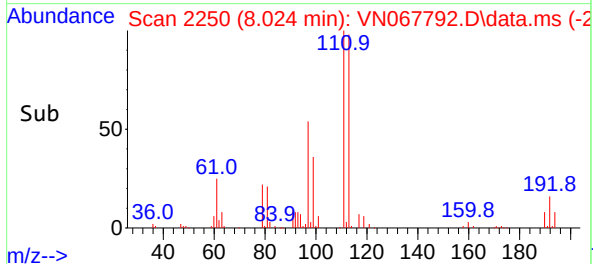




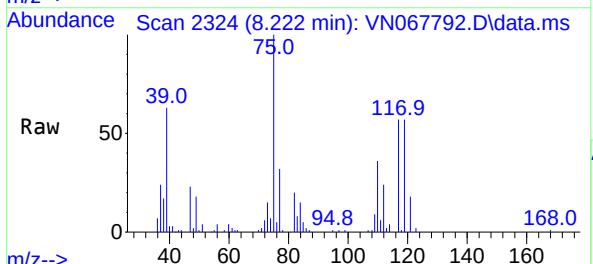
#35
Dibromofluoromethane
Concen: 51.622 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



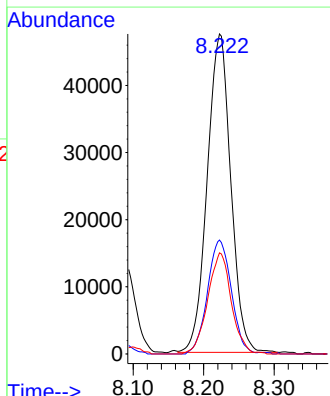
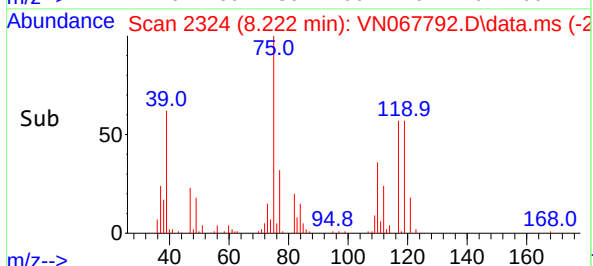
Tgt Ion:113 Resp: 203670
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.168 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



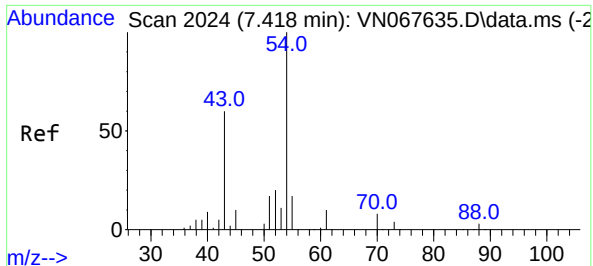
Tgt Ion: 75 Resp: 110209
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 31.7 24.6 37.0



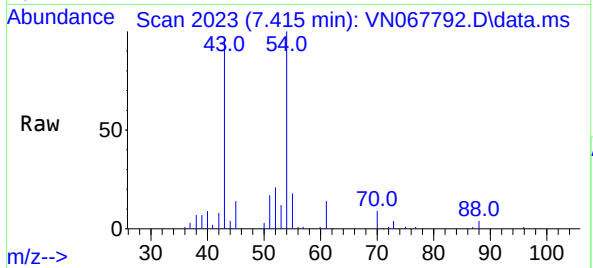
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

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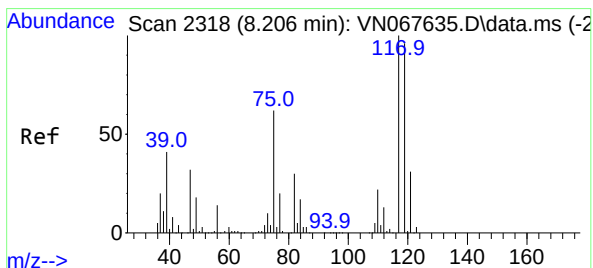
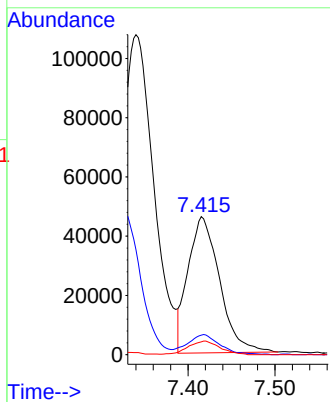
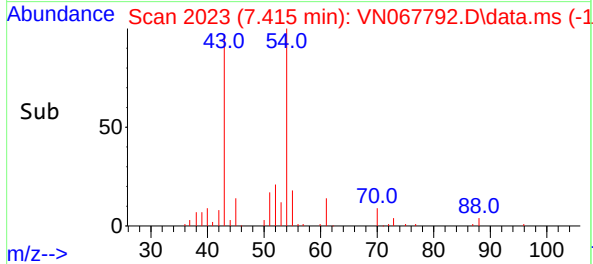


#37
Ethyl Acetate
Concen: 19.747 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

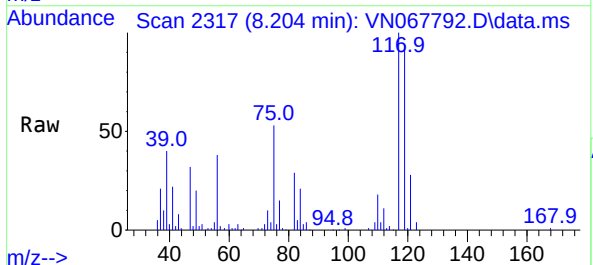


Tgt Ion: 43 Resp: 116062

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.1	8.1	12.1

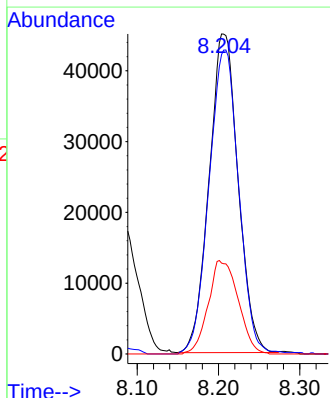
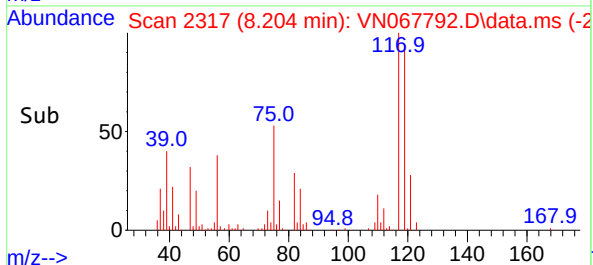


#38
Carbon Tetrachloride
Concen: 18.676 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



Tgt Ion: 117 Resp: 111747

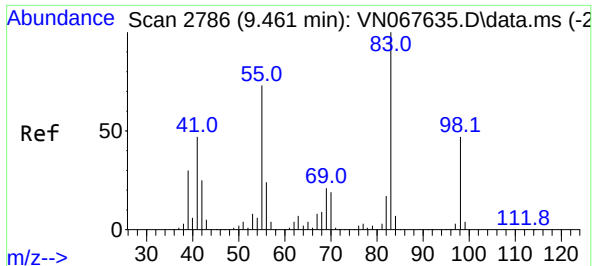
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.2
121	28.5	23.5	35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

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#39

Methylcyclohexane

Concen: 18.513 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067792.D

Acq: 19 Jul 2021 14:41

Tgt Ion: 83 Resp: 122938

Ion	Ratio	Lower	Upper
83	100		
55	74.7	66.6	99.8
98	46.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

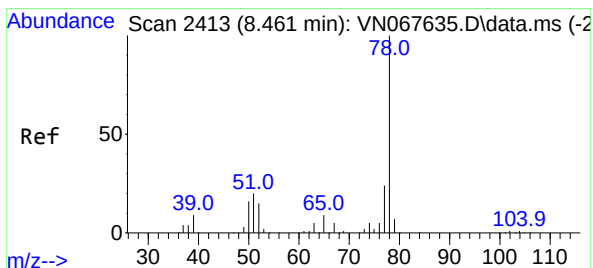
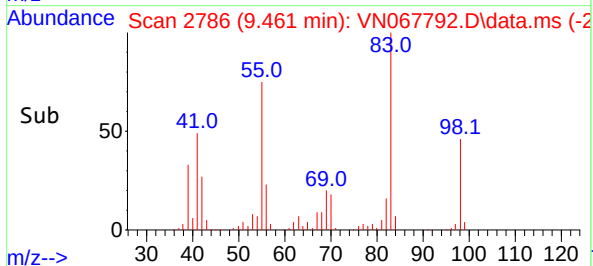
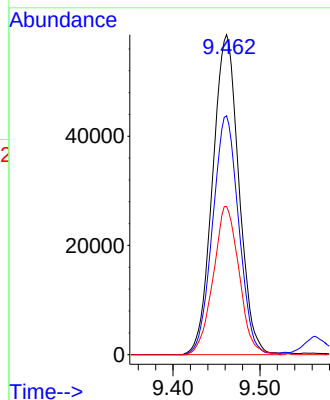
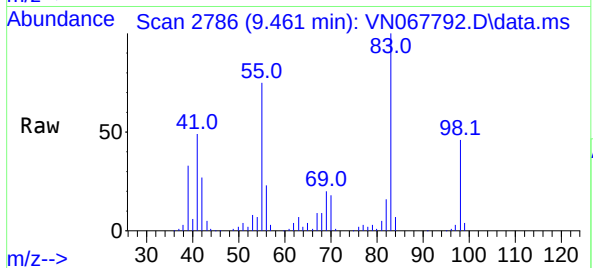
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#40

Benzene

Concen: 18.866 ug/l

RT: 8.461 min Scan# 2413

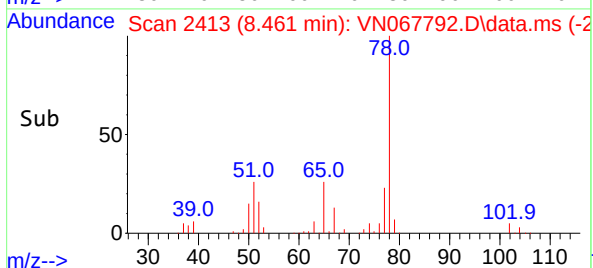
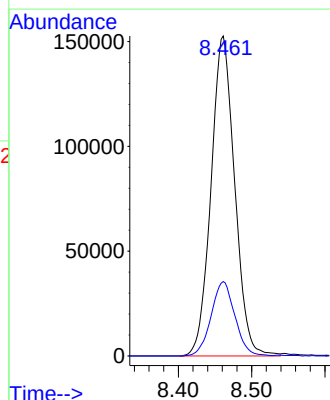
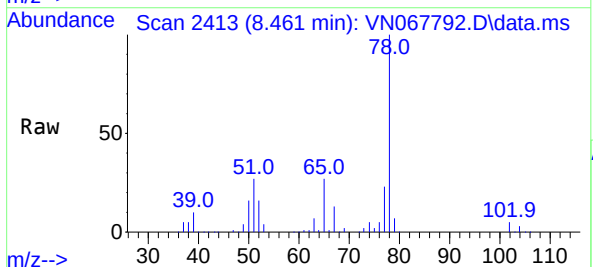
Delta R.T. 0.000 min

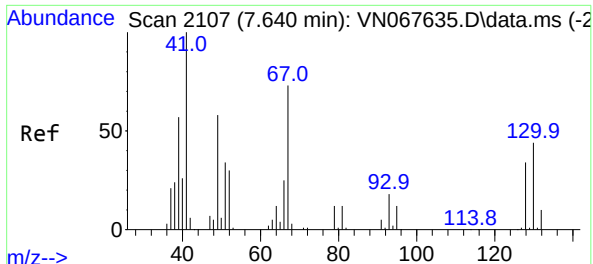
Lab File: VN067792.D

Acq: 19 Jul 2021 14:41

Tgt Ion: 78 Resp: 342550

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





#41
Methacrylonitrile
Concen: 19.411 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

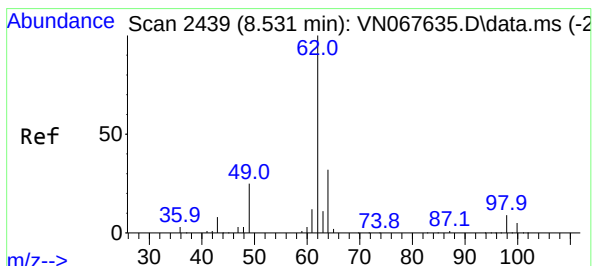
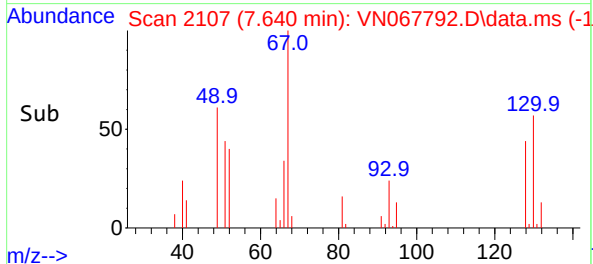
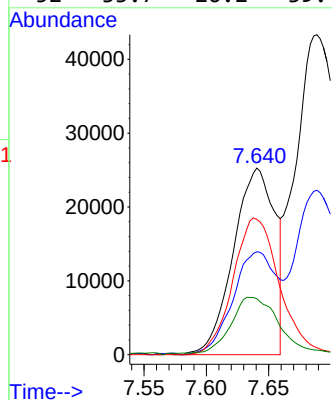
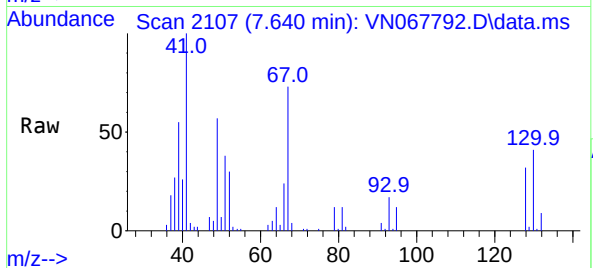
Tgt Ion: 41 Resp: 58636

Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.6	71.4
67	82.1	57.7	86.5
52	33.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

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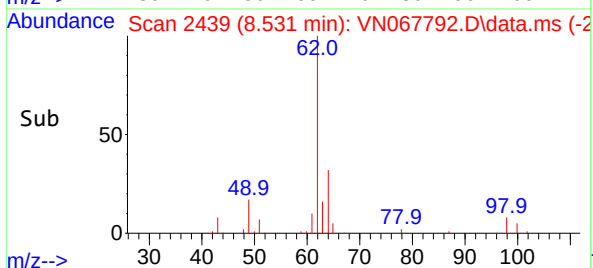
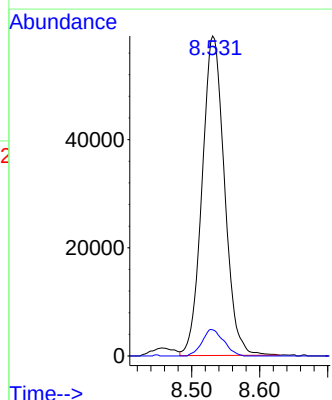
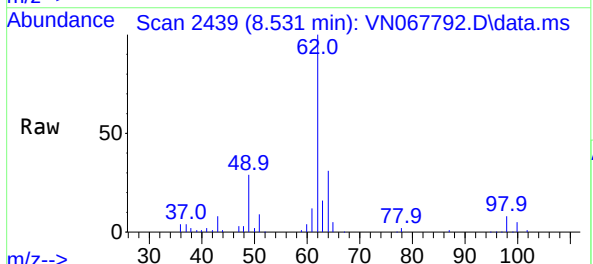
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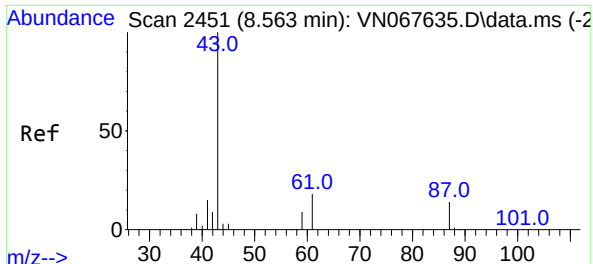


#42
1,2-Dichloroethane
Concen: 20.038 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

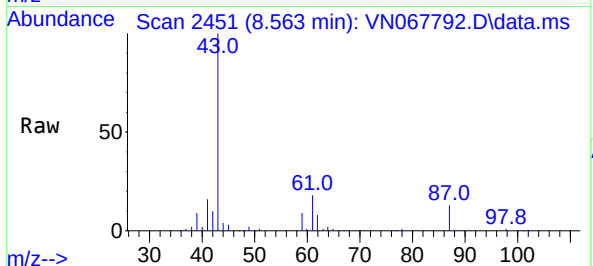
Tgt Ion: 62 Resp: 135116

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2

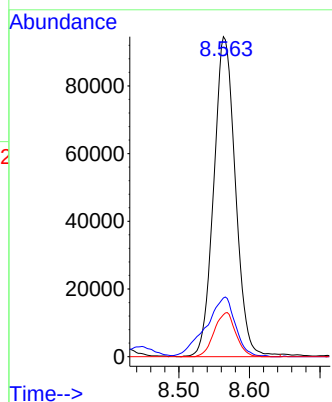




#43
Isopropyl Acetate
Concen: 19.522 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



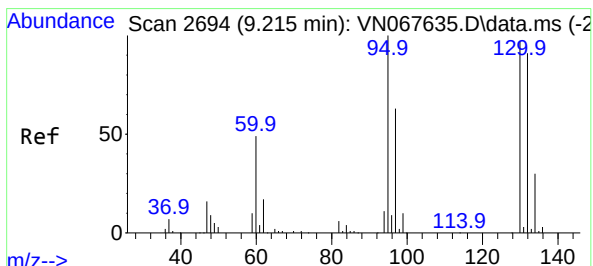
Tgt Ion: 43 Resp: 201832
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.4
87 13.7 9.5 14.3



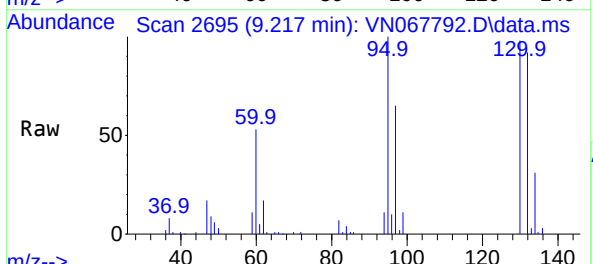
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

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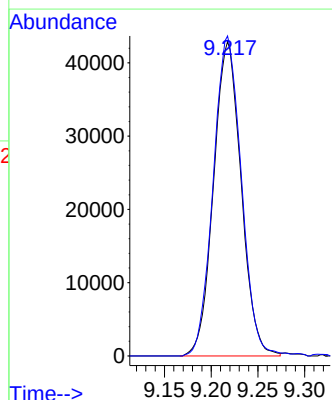
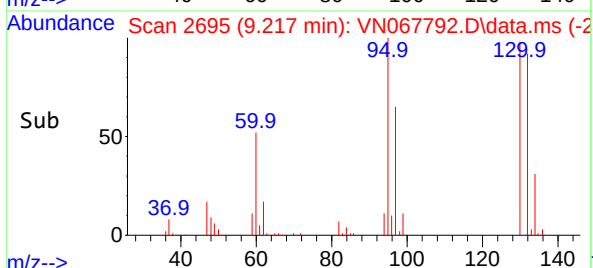
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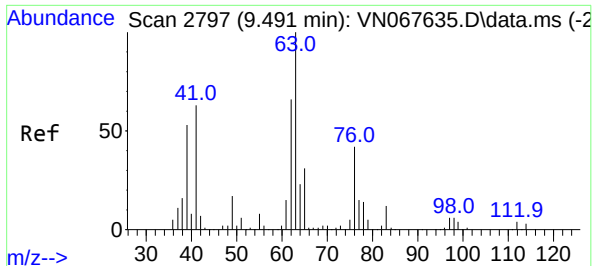


#44
Trichloroethene
Concen: 19.099 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



Tgt Ion: 130 Resp: 88010
Ion Ratio Lower Upper
130 100
95 101.8 0.0 234.4





#45

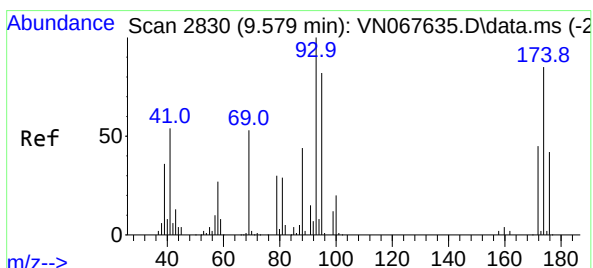
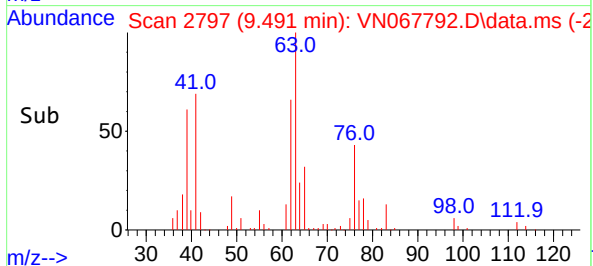
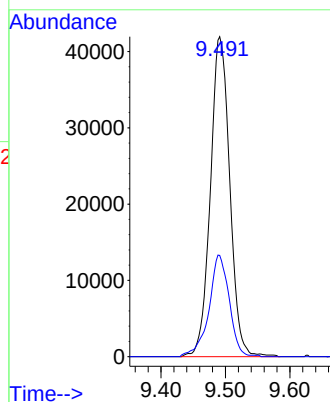
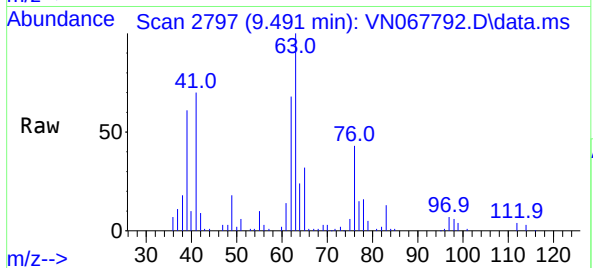
1,2-Dichloropropane
Concen: 19.067 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 63 Resp: 87654
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

Manual Integrations
APPROVED

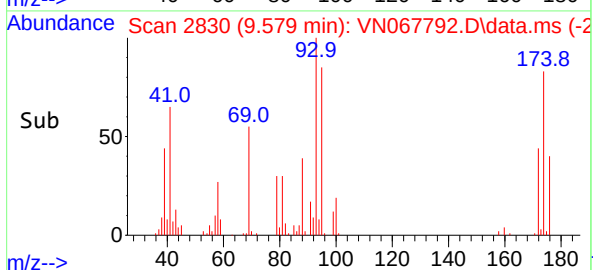
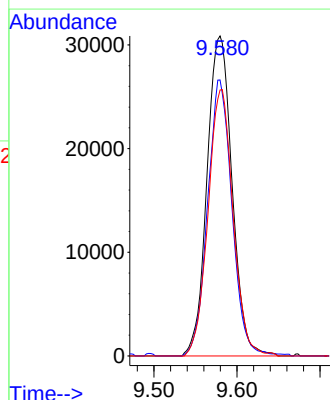
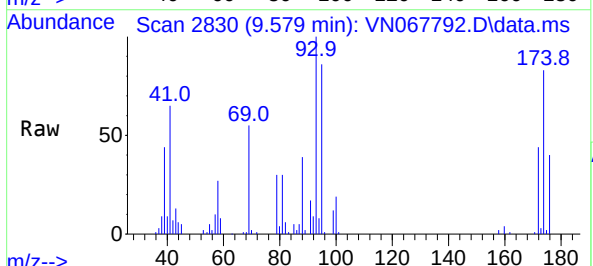
MMDadoda
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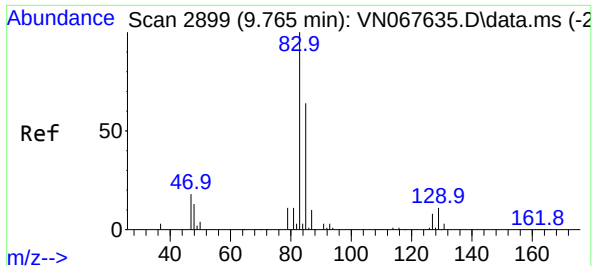


#46

Dibromomethane
Concen: 19.872 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 93 Resp: 64821
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 82.8 61.0 91.4





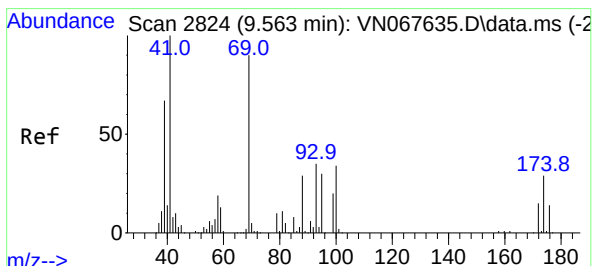
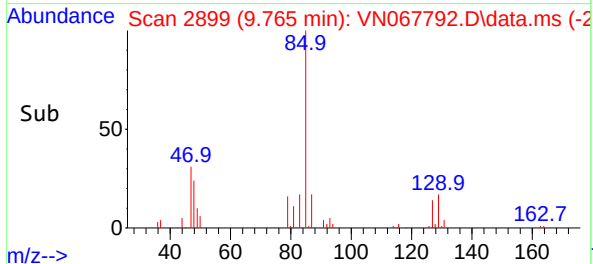
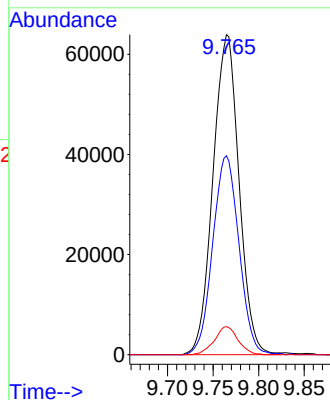
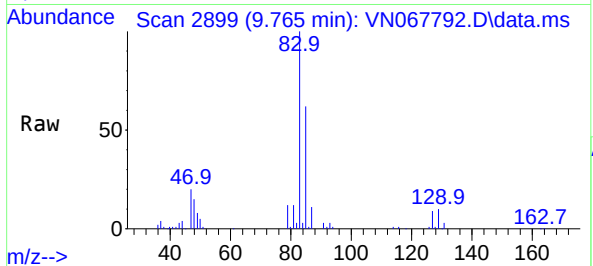
#47
Bromodichloromethane
Concen: 19.895 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 83 Resp: 126868
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.8 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

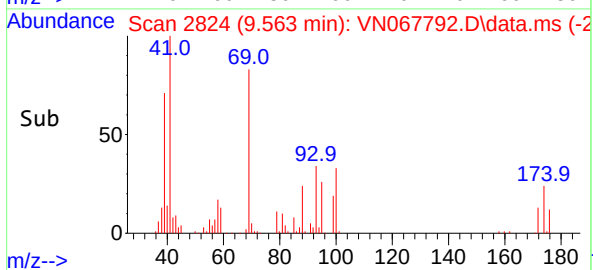
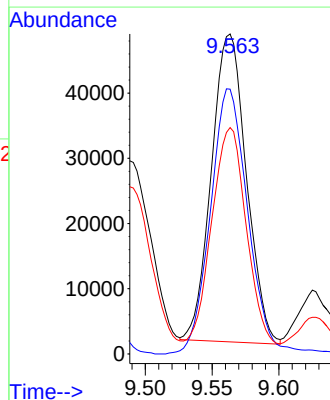
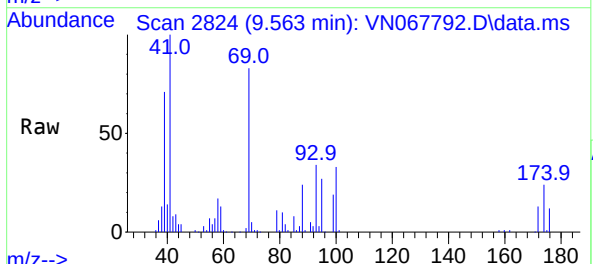
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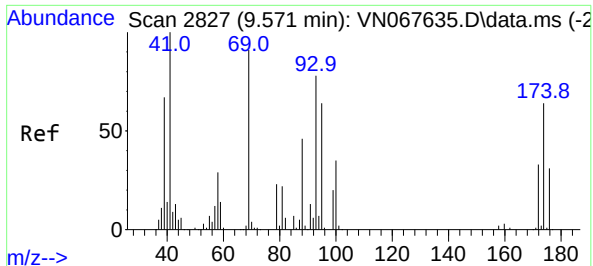
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#48
Methyl methacrylate
Concen: 18.808 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 41 Resp: 86005
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 69.5 53.3 79.9





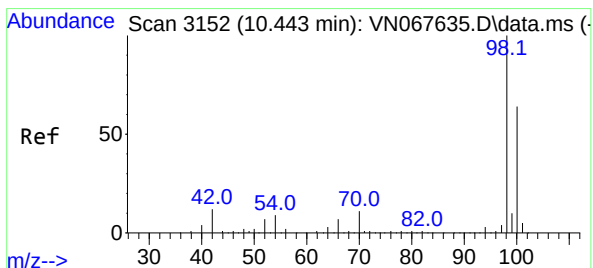
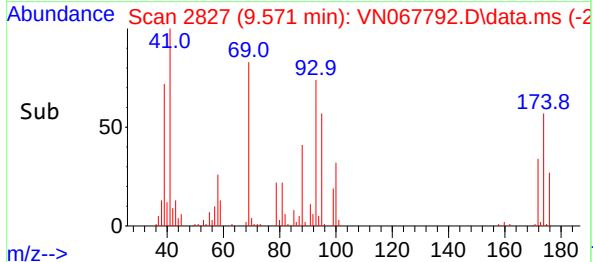
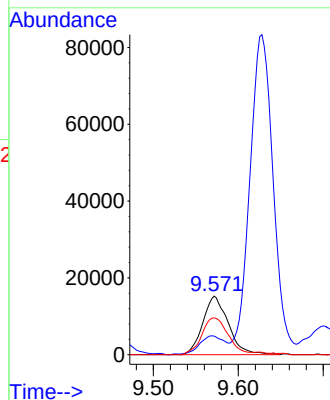
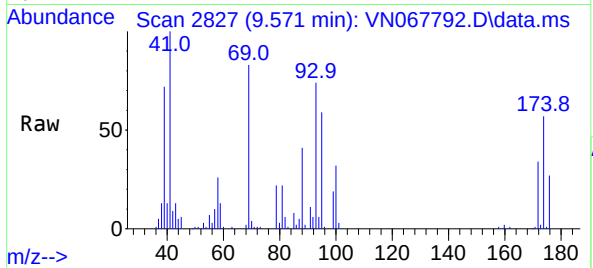
#49
1,4-Dioxane
Concen: 370.436 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 88 Resp: 31799
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 64.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

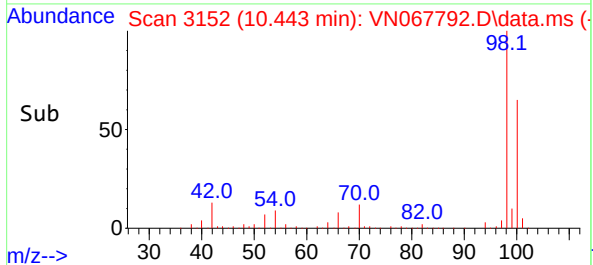
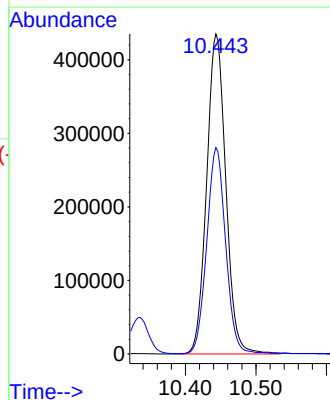
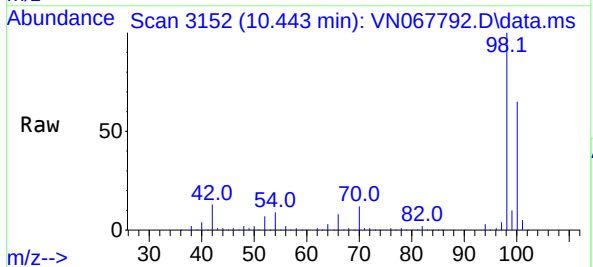
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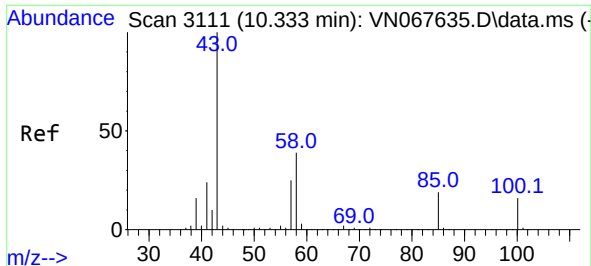
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#50
Toluene-d8
Concen: 49.711 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 98 Resp: 820956
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





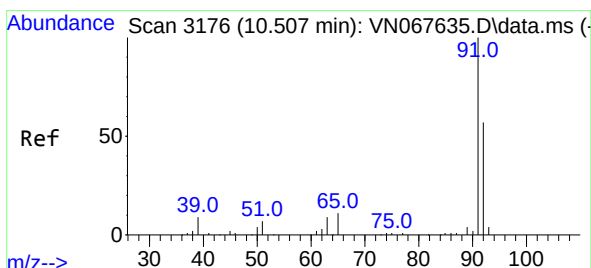
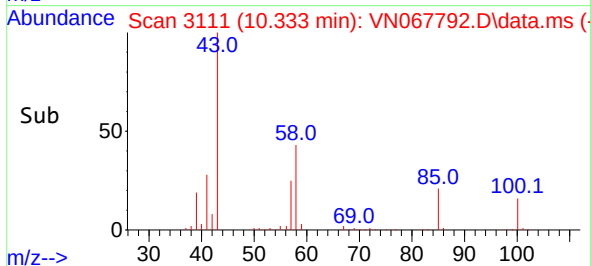
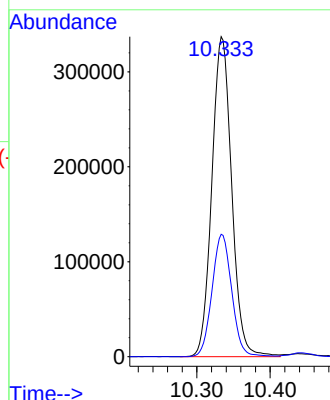
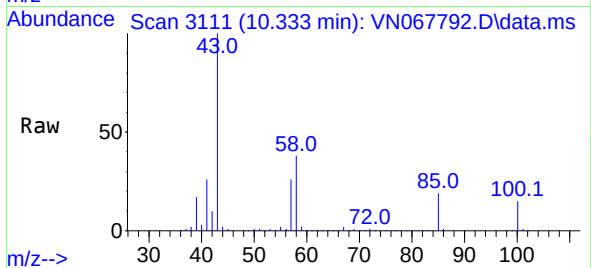
#51
4-Methyl-2-Pentanone
Concen: 99.620 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 43 Resp: 632743
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

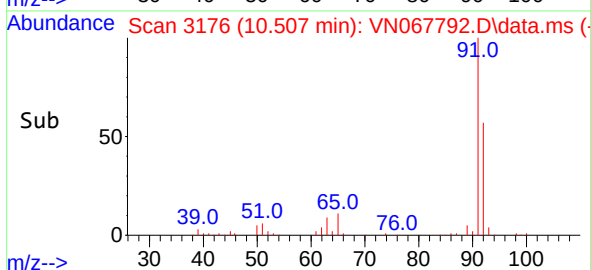
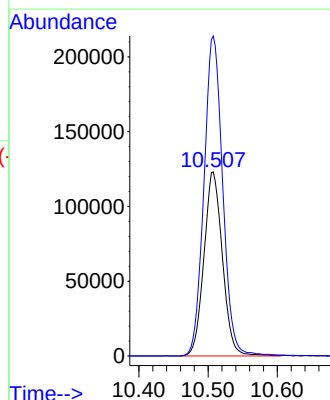
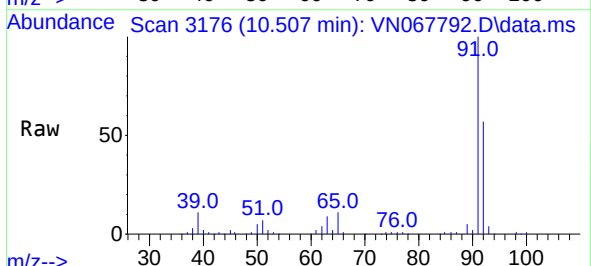
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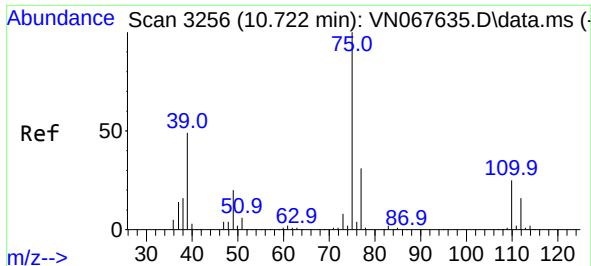
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#52
Toluene
Concen: 19.226 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 92 Resp: 228672
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





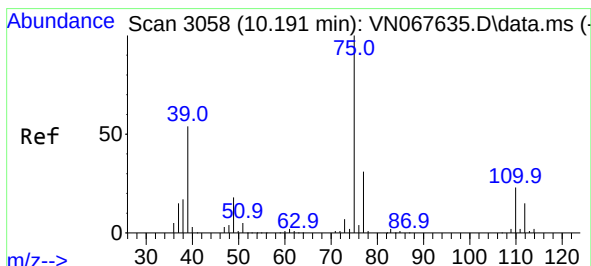
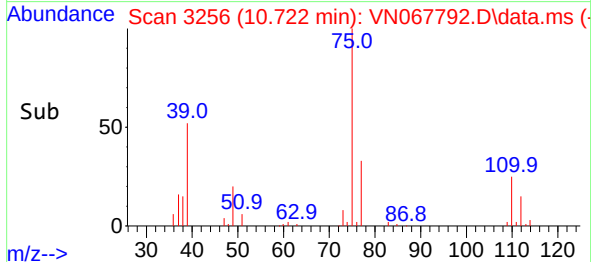
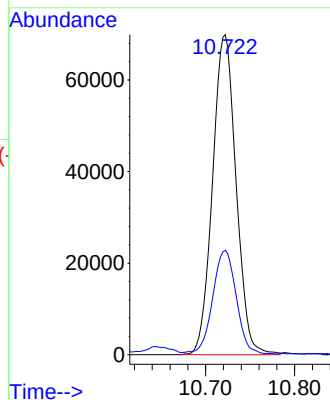
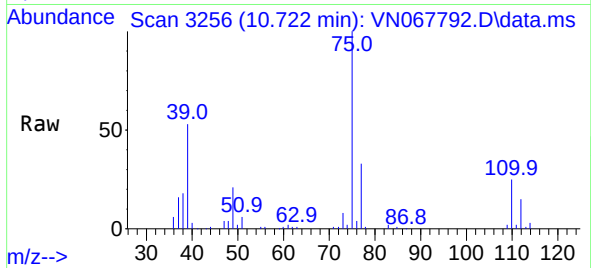
#53
t-1,3-Dichloropropene
Concen: 18.047 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 75 Resp: 128360
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

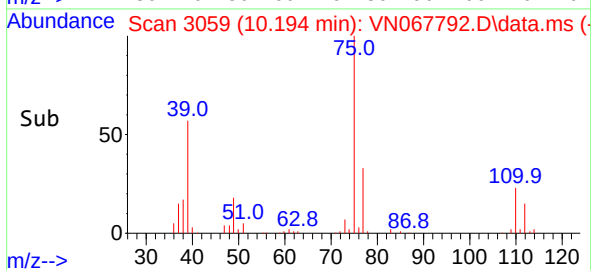
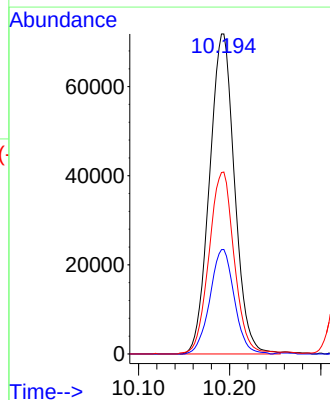
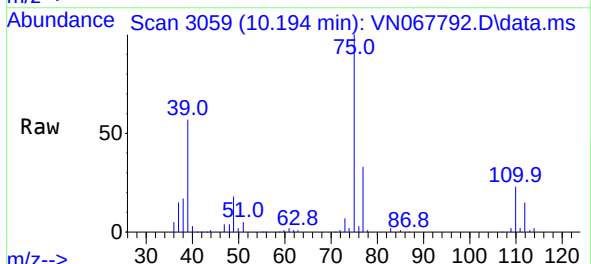
Manual Integrations
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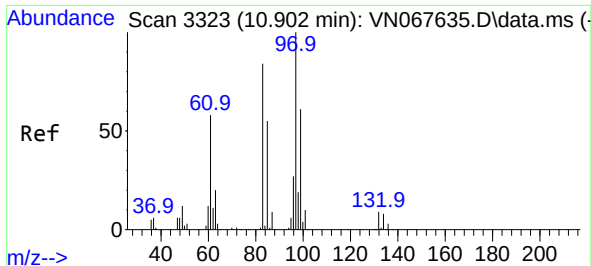
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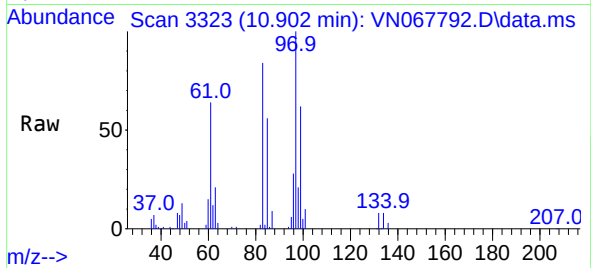
#54
cis-1,3-Dichloropropene
Concen: 19.324 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 75 Resp: 137040
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 56.5 50.7 76.1

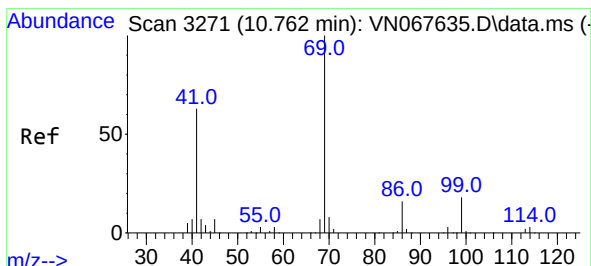
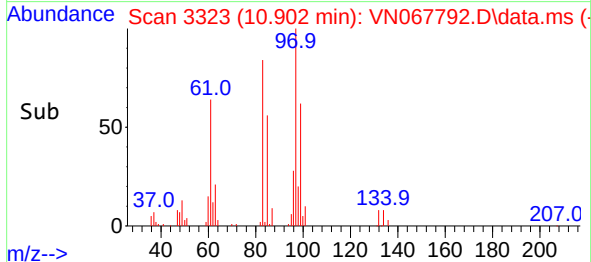
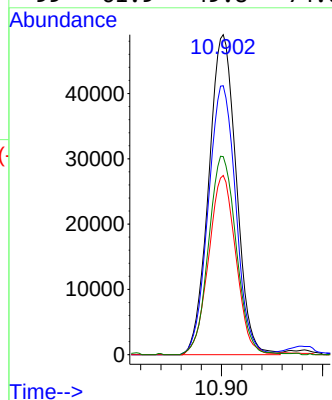




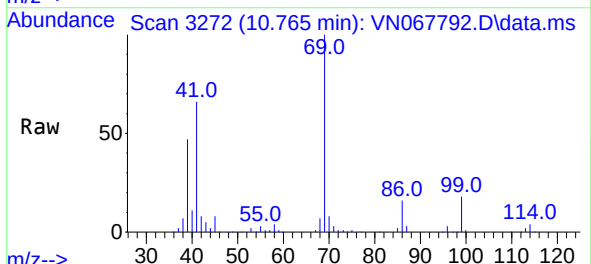
#55
1,1,2-Trichloroethane
Concen: 20.321 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



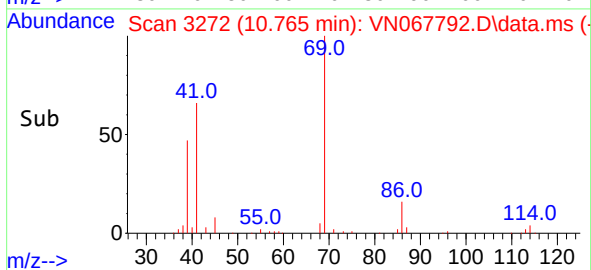
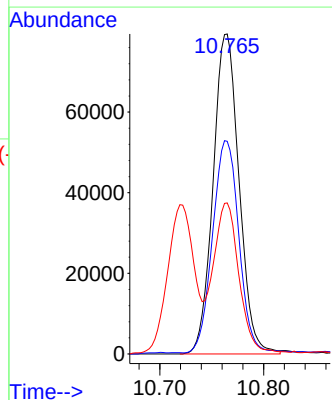
Tgt Ion:	97	Resp:	92626
Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.0	108.0
85	56.0	46.8	70.2
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.653 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



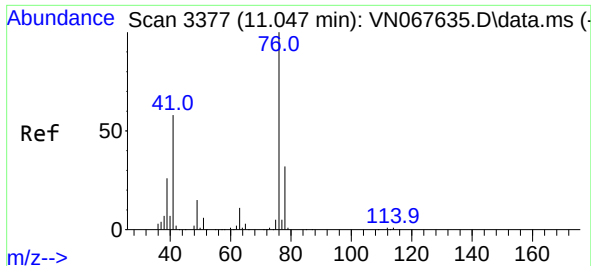
Tgt Ion:	69	Resp:	138007
Ion	Ratio	Lower	Upper
69	100		
41	67.3	58.6	88.0
39	45.3	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

Manual Integrations
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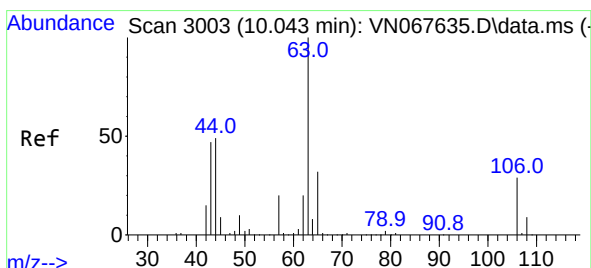
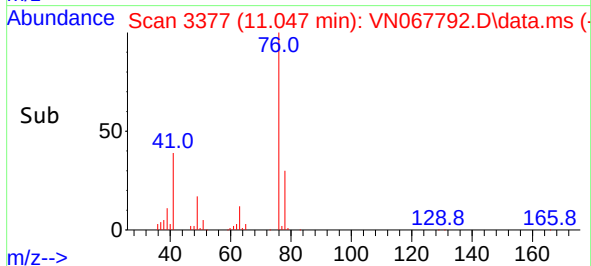
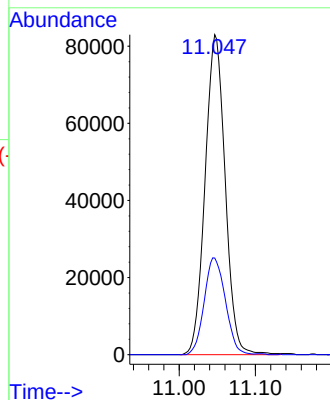
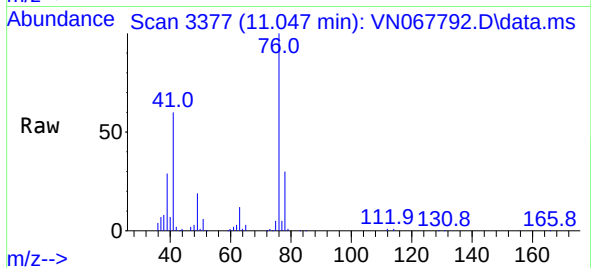
#57
1,3-Dichloropropane
Concen: 19.425 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 76 Resp: 151831
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

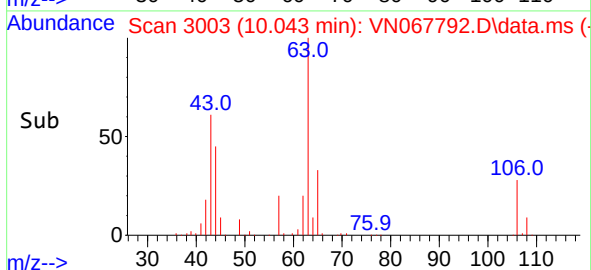
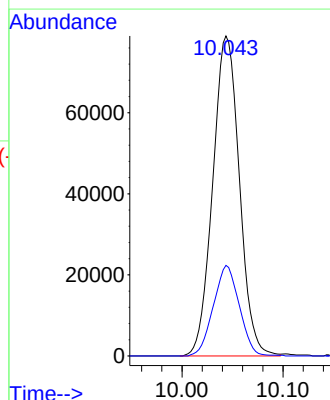
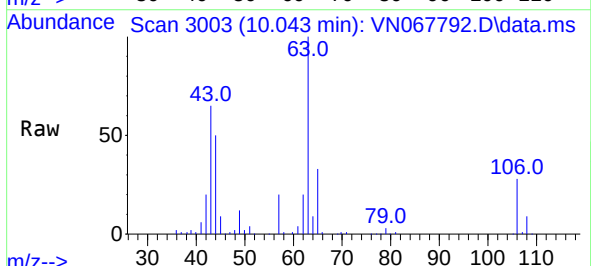
Manual Integrations
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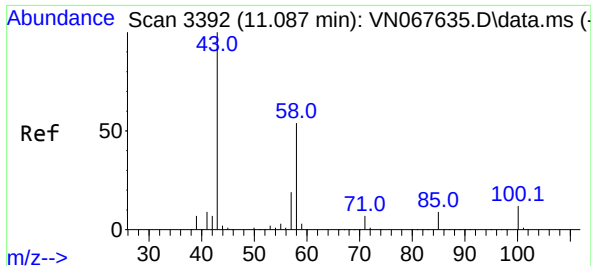
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#58
2-Chloroethyl Vinyl ether
Concen: 88.894 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 63 Resp: 144436
Ion Ratio Lower Upper
63 100
106 27.6 19.8 29.8





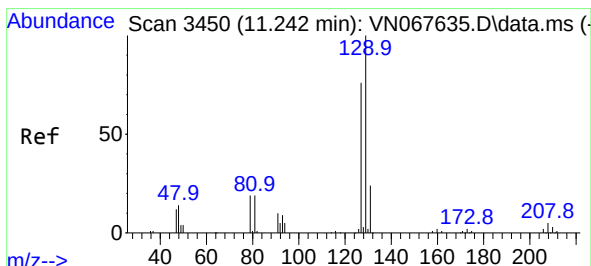
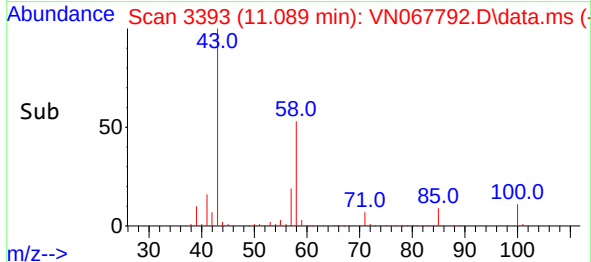
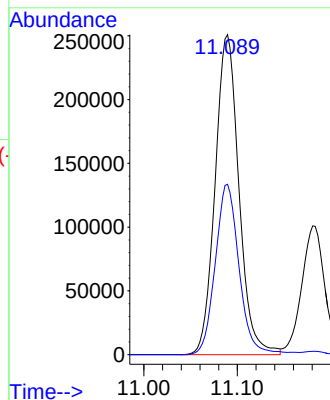
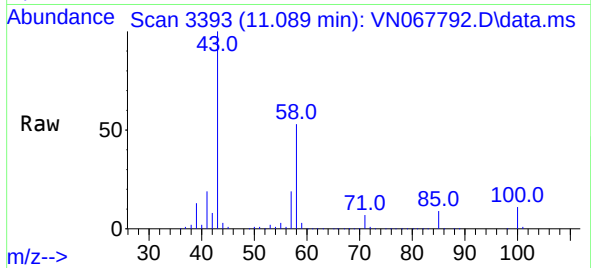
#59
2-Hexanone
Concen: 100.421 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 43 Resp: 445213
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

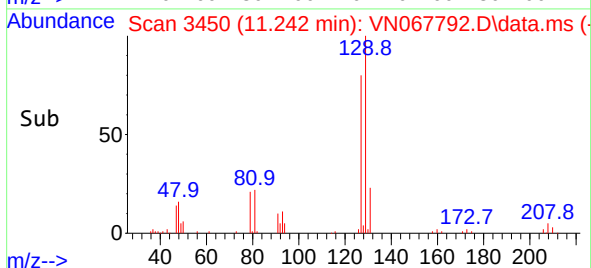
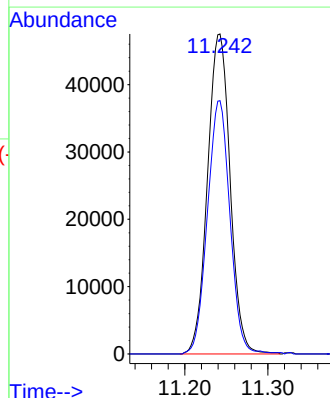
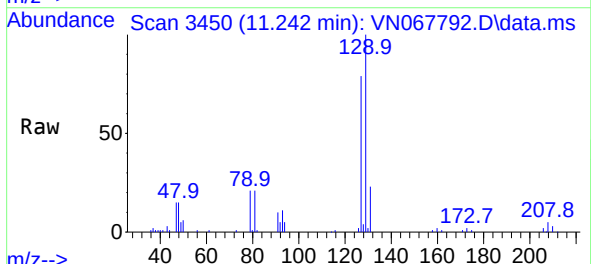
Manual Integrations
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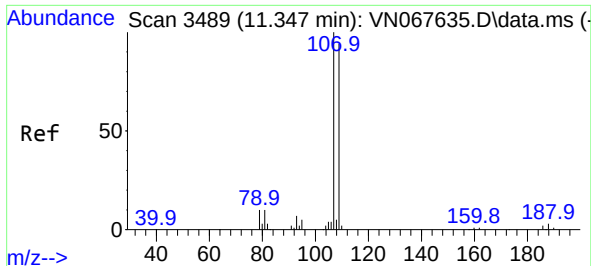
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#60
Dibromochloromethane
Concen: 17.679 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

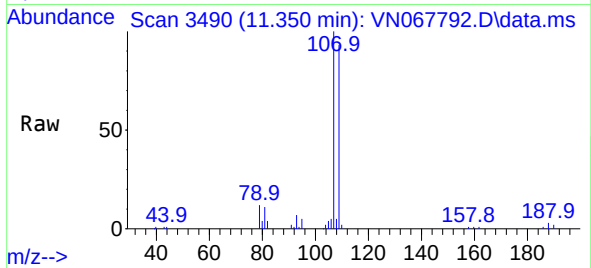
Tgt Ion:129 Resp: 89958
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.016 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

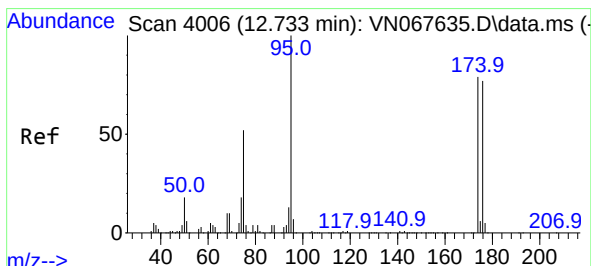
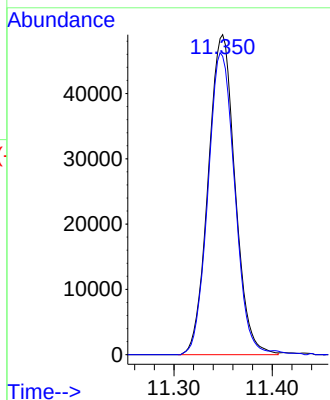
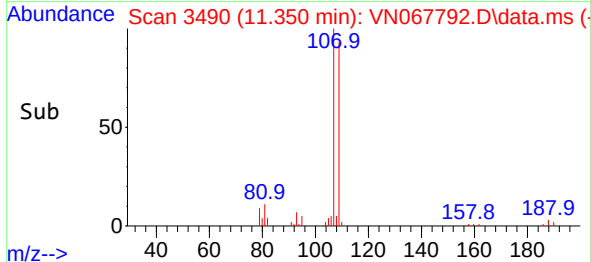
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01



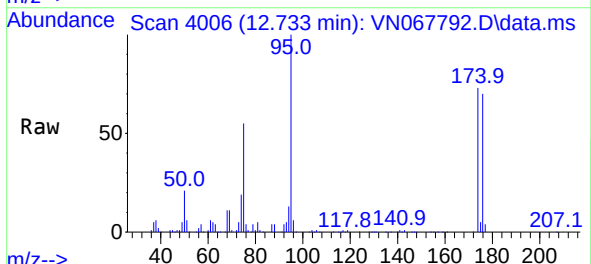
Tgt Ion:107 Resp: 93147
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

Manual Integrations
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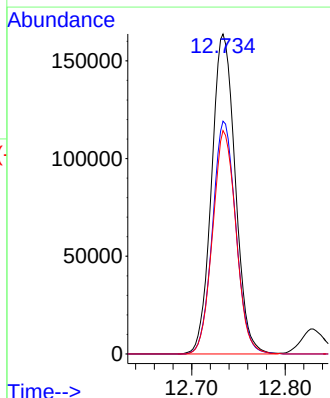
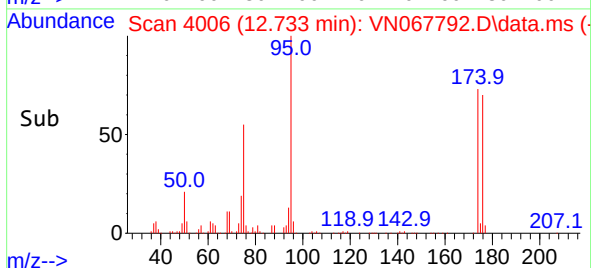
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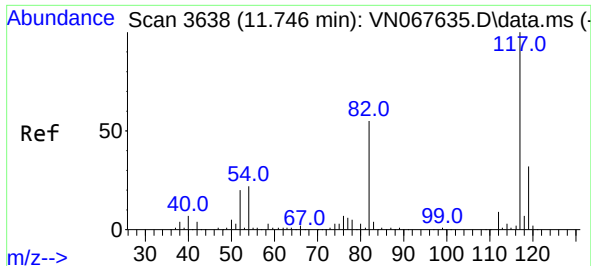


#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



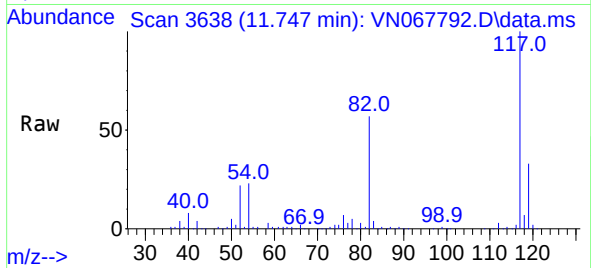
Tgt Ion: 95 Resp: 287770
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 69.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

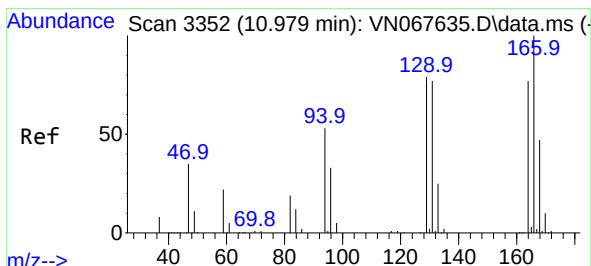
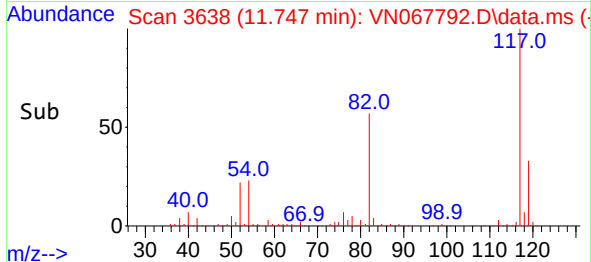
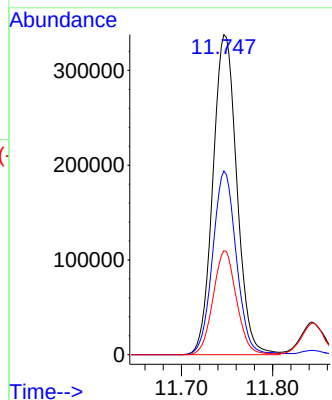
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01



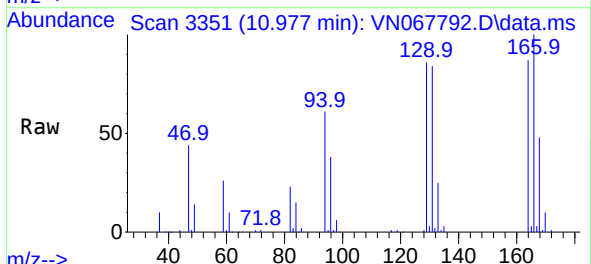
Tgt Ion:117 Resp: 616852
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.5 25.5 38.3

Manual Integrations
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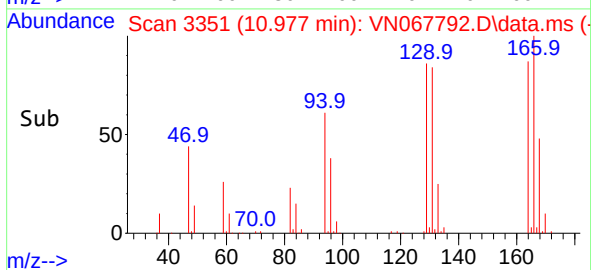
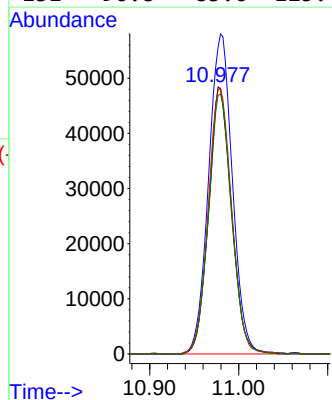
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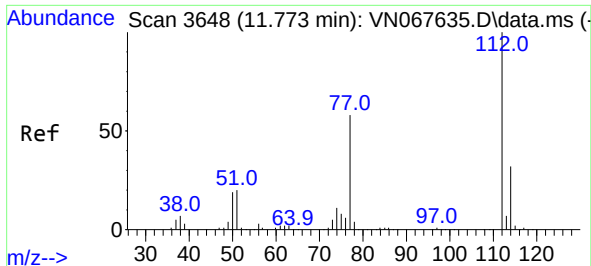


#64
Tetrachloroethene
Concen: 19.802 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



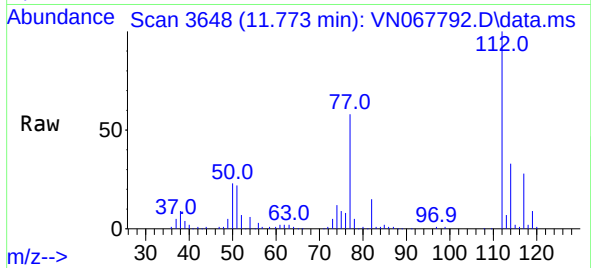
Tgt Ion:164 Resp: 86222
Ion Ratio Lower Upper
164 100
166 114.9 102.1 153.1
129 98.8 86.9 130.3
131 96.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.386 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

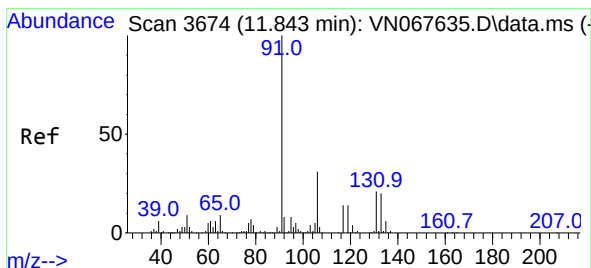
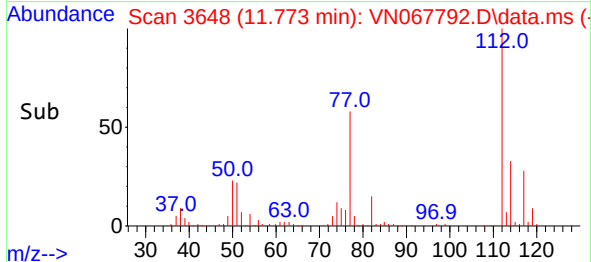
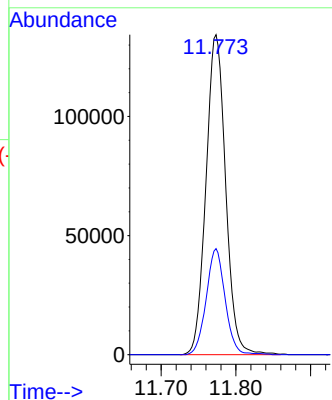
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01



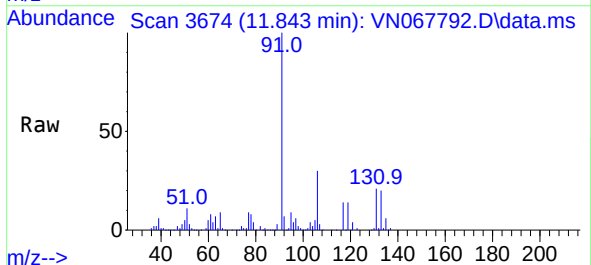
Tgt Ion:112 Resp: 245604
Ion Ratio Lower Upper
112 100
114 33.2 24.6 37.0

Manual Integrations
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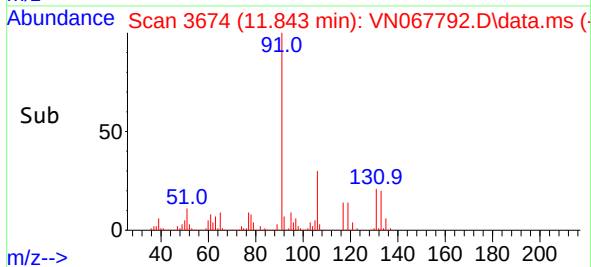
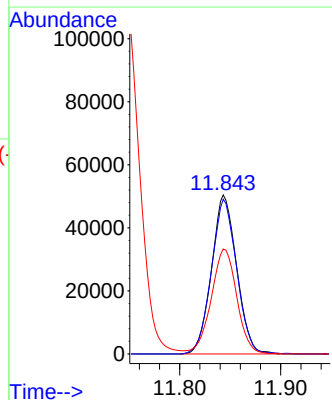
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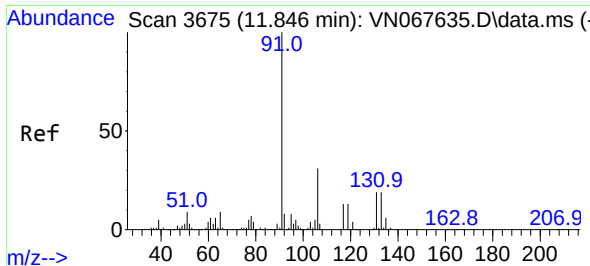


#66
1,1,1,2-Tetrachloroethane
Concen: 19.493 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



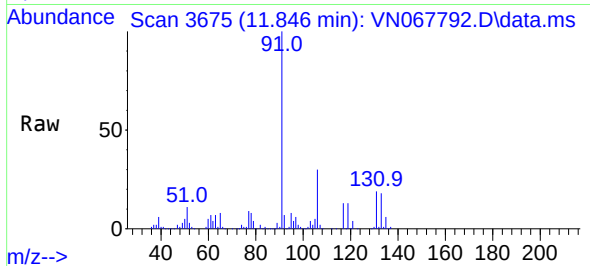
Tgt Ion:131 Resp: 86866
Ion Ratio Lower Upper
131 100
133 97.9 47.5 142.5
119 66.6 33.1 99.3





#67
Ethyl Benzene
Concen: 19.279 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

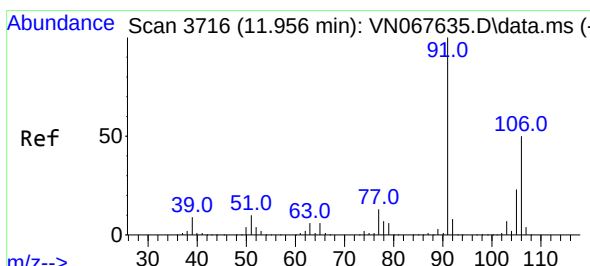
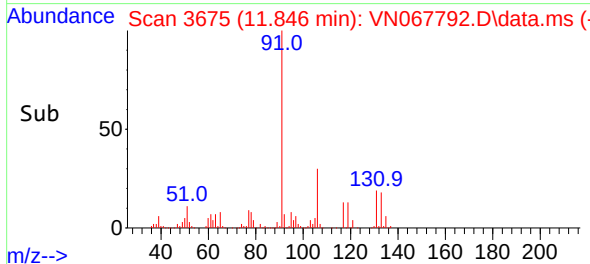
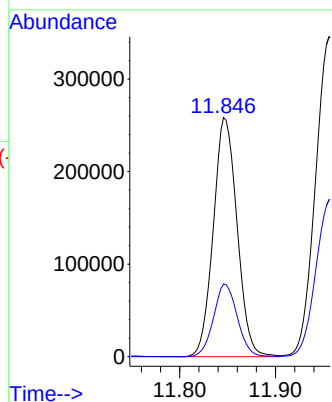
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01



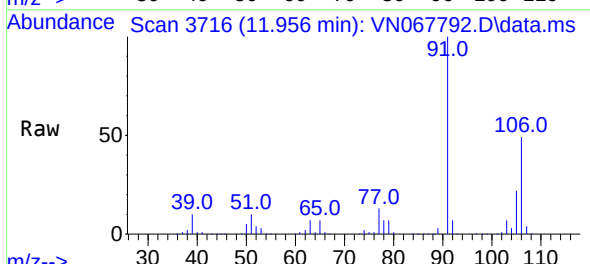
Tgt Ion: 91 Resp: 444645
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0

Manual Integrations
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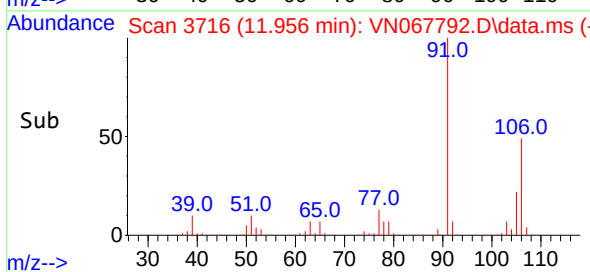
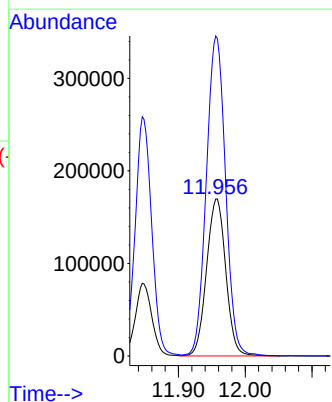
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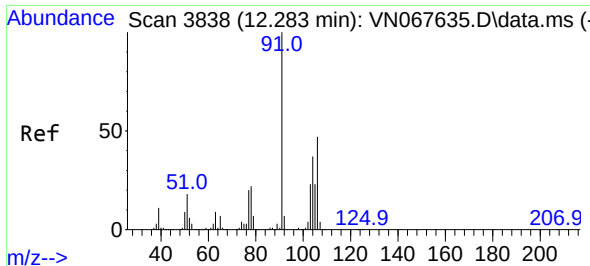


#68
m/p-Xylenes
Concen: 38.882 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



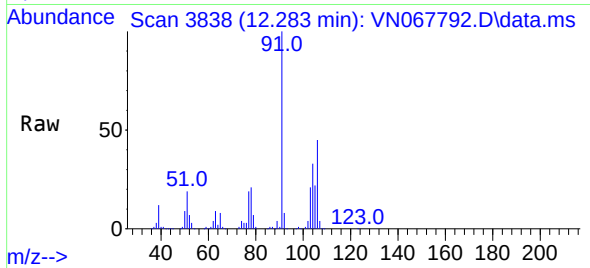
Tgt Ion:106 Resp: 339173
Ion Ratio Lower Upper
106 100
91 203.4 180.6 270.8





#69
o-Xylene
Concen: 19.035 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

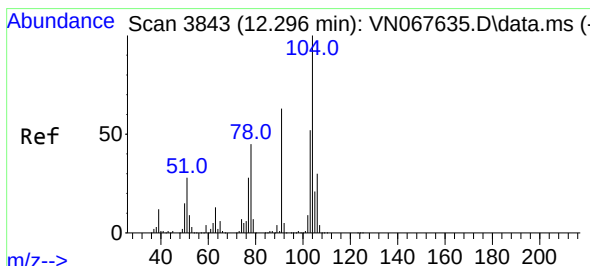
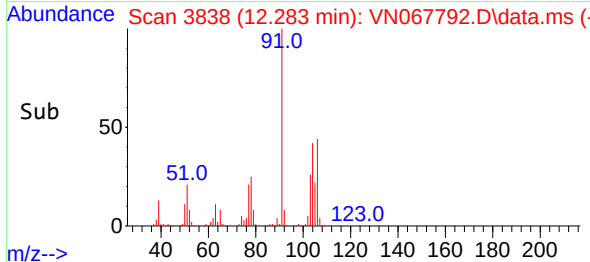
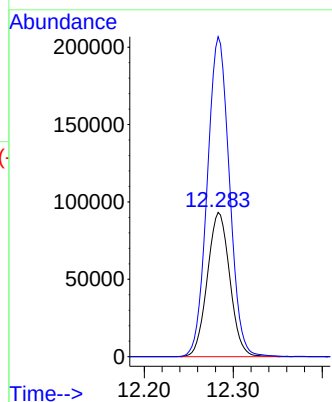
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01



Tgt Ion:106 Resp: 163256
Ion Ratio Lower Upper
106 100
91 219.3 118.3 354.9

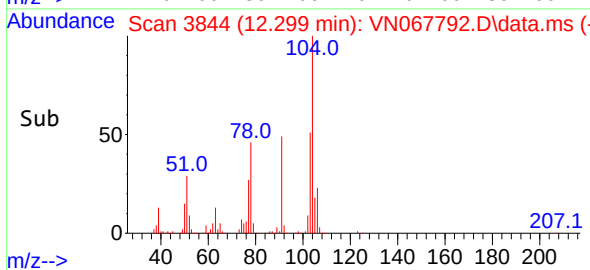
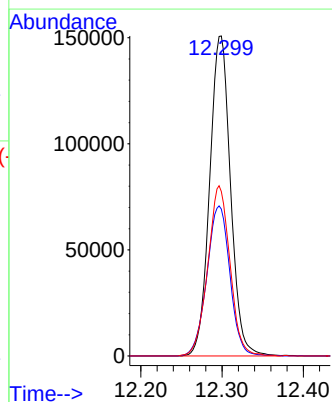
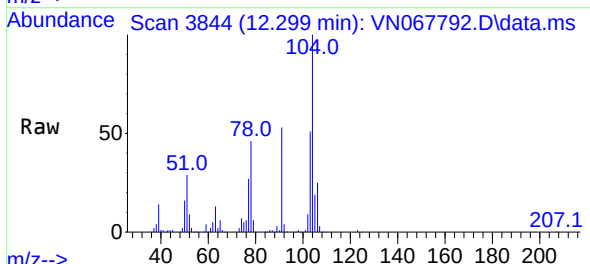
Manual Integrations
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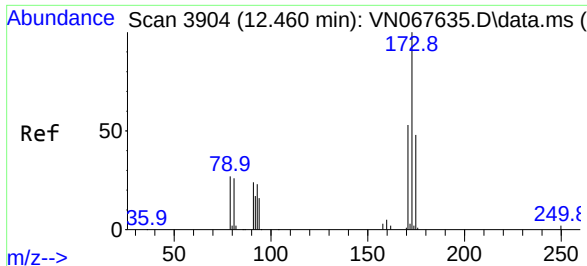
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#70
Styrene
Concen: 19.651 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:104 Resp: 269597
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 56.5 44.5 66.7





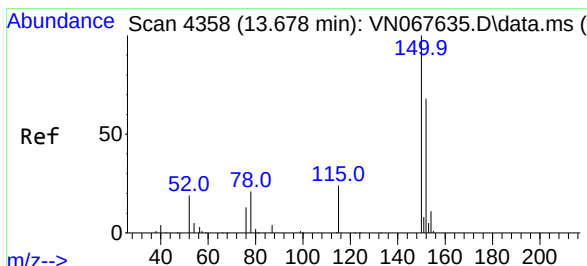
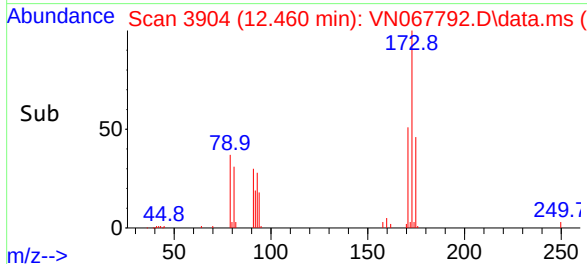
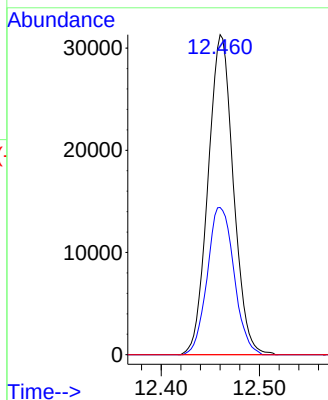
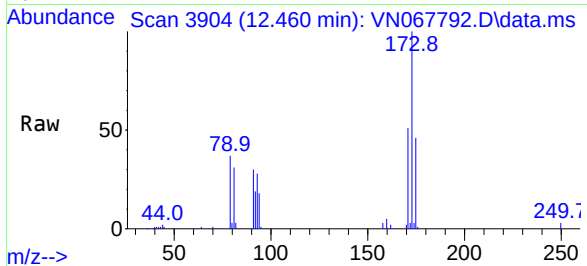
#71
Bromoform
Concen: 16.455 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:173 Resp: 56054
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

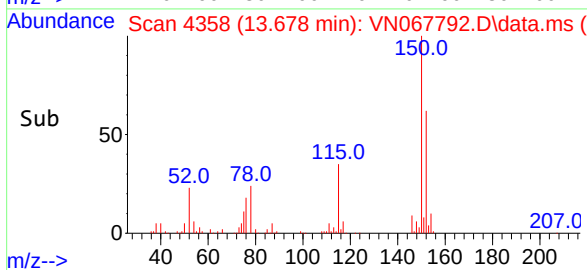
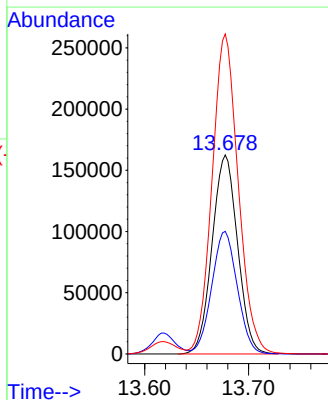
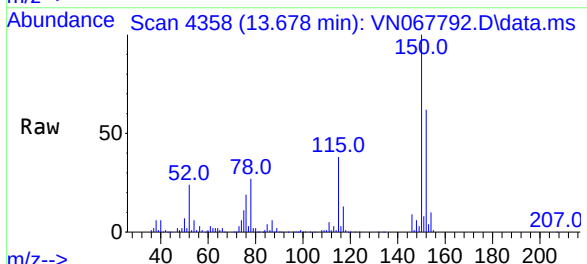
Manual Integrations
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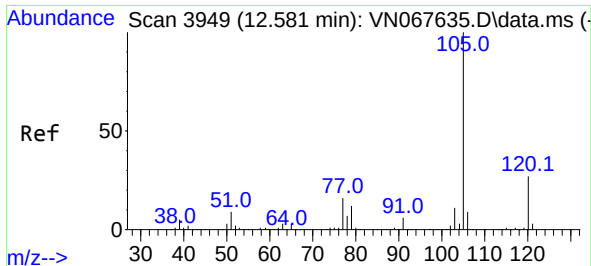
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:152 Resp: 277103
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 165.2 0.0 351.8





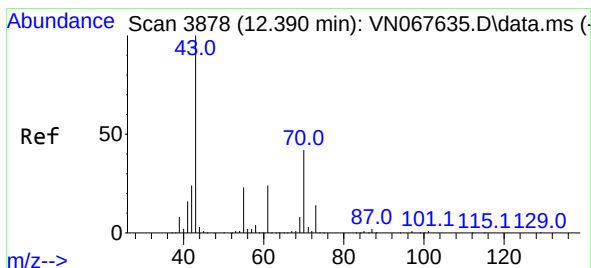
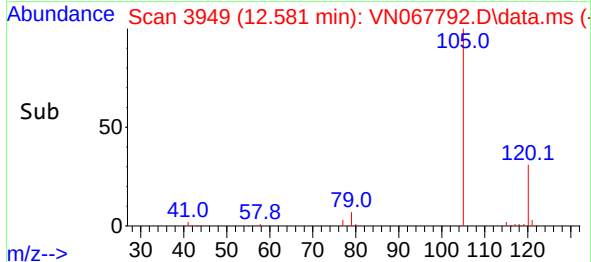
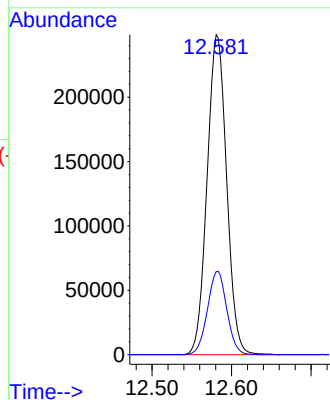
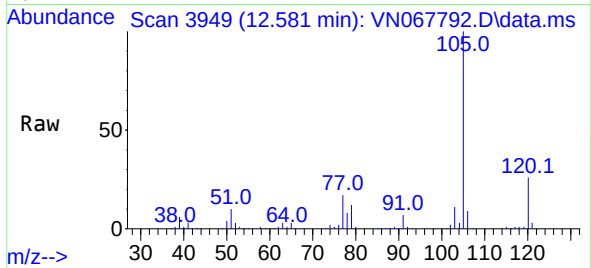
#73
Isopropylbenzene
Concen: 18.978 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 105 Resp: 424316
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

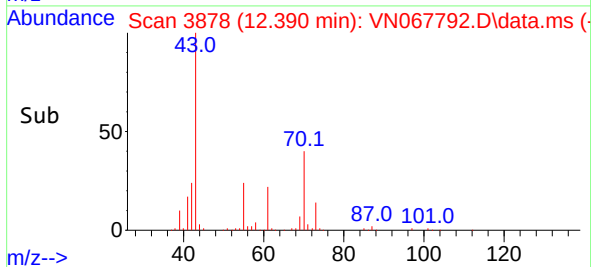
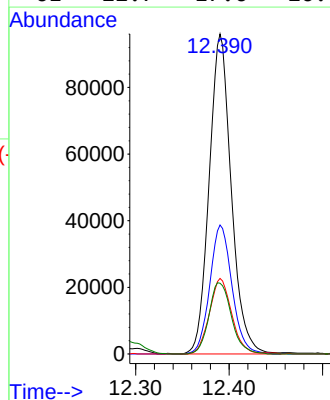
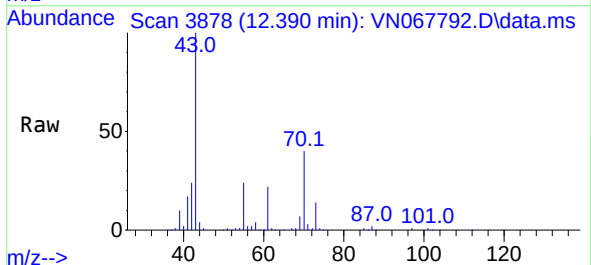
Manual Integrations
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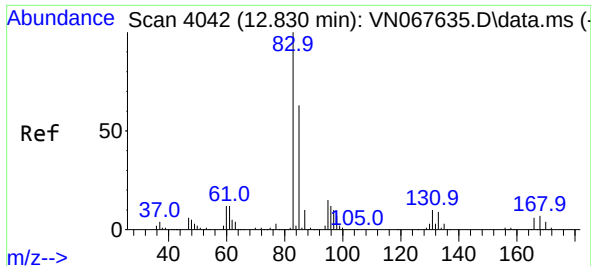
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#74
N-ethyl acetate
Concen: 19.468 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 43 Resp: 157911
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.2
55 23.7 17.0 25.4
61 22.7 17.6 26.4





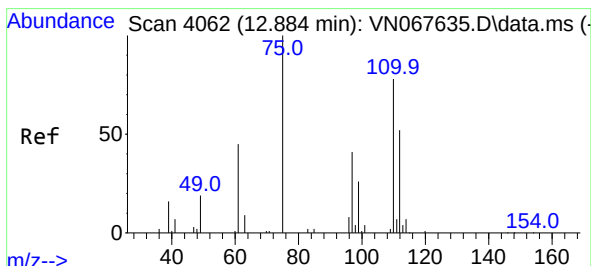
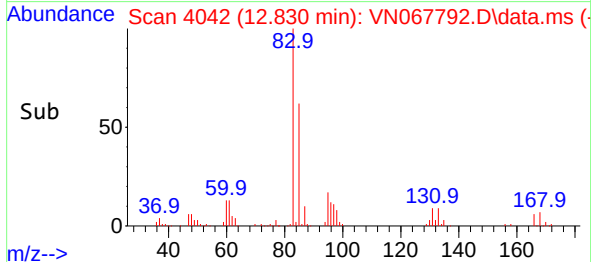
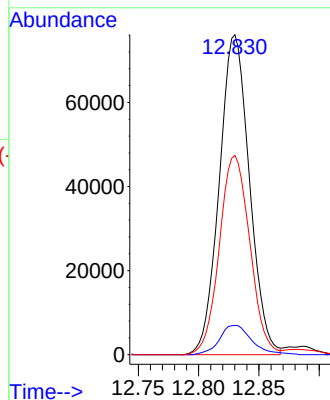
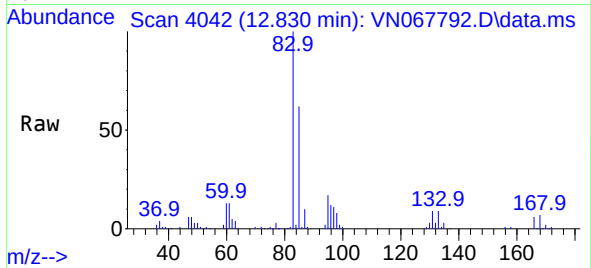
#75
1,1,2,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 83 Resp: 132415
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 62.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

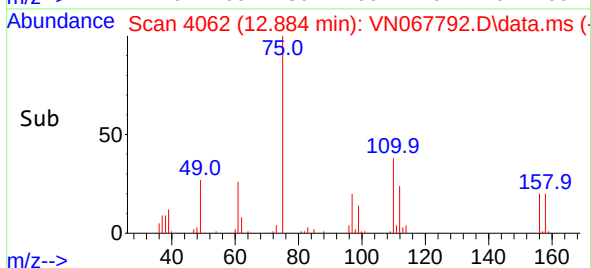
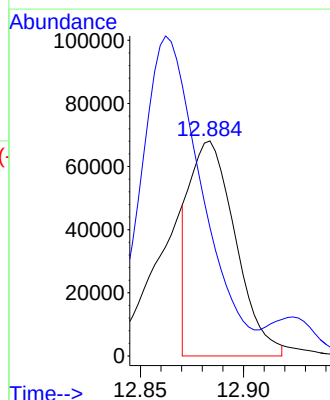
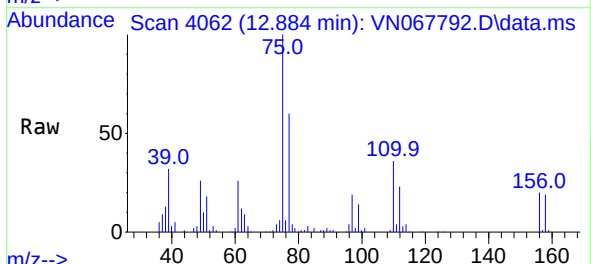
Manual Integrations
APPROVED

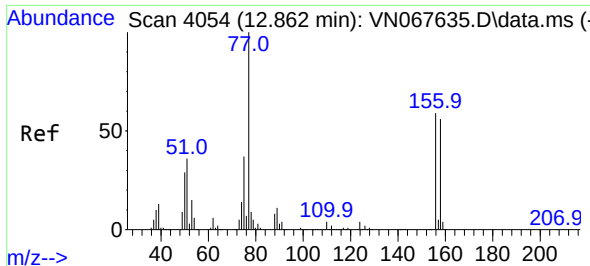
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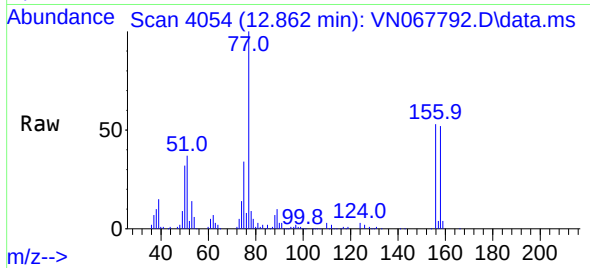
#76
1,2,3-Trichloropropane
Concen: 18.441 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion: 75 Resp: 104354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

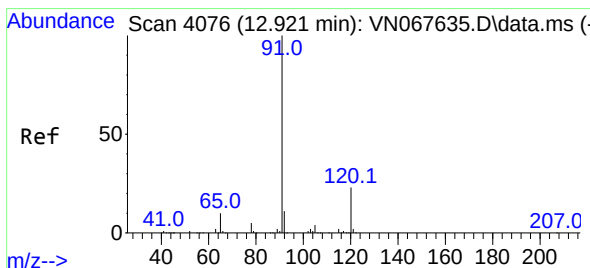
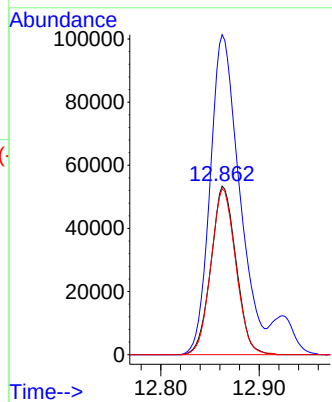
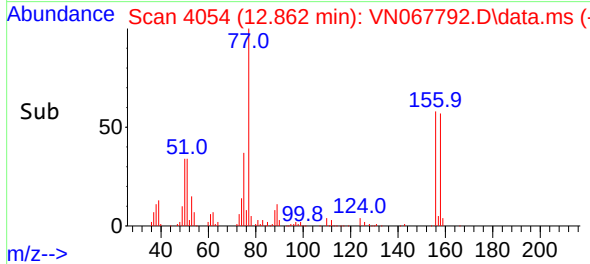




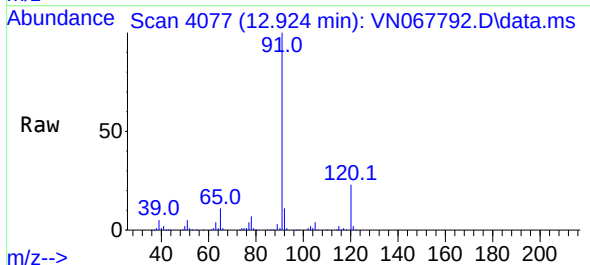
#77
Bromobenzene
Concen: 19.120 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



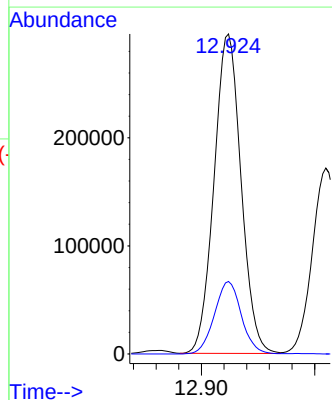
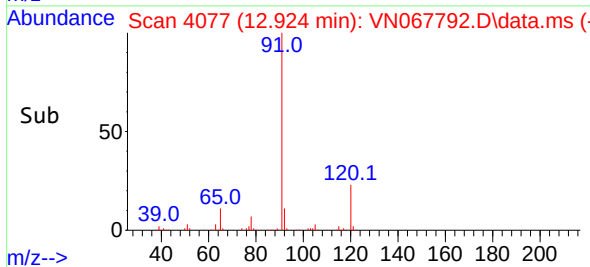
Tgt Ion:156 Resp: 94612
Ion Ratio Lower Upper
156 100
77 221.6 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.346 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



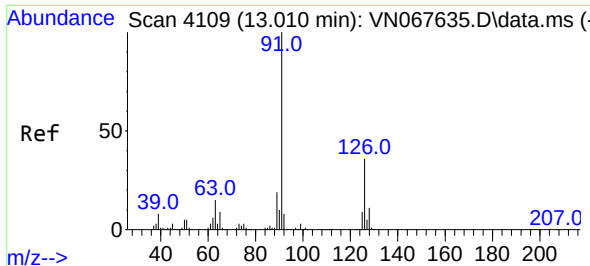
Tgt Ion: 91 Resp: 489212
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

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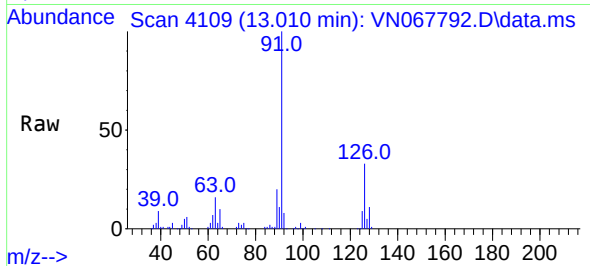


#79
2-Chlorotoluene
Concen: 19.201 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

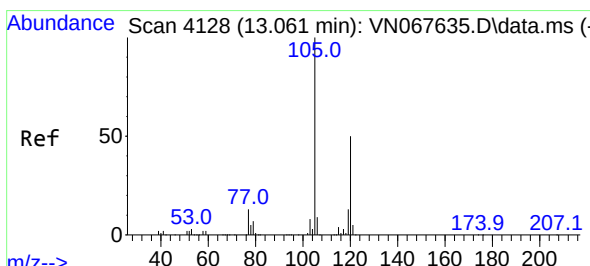
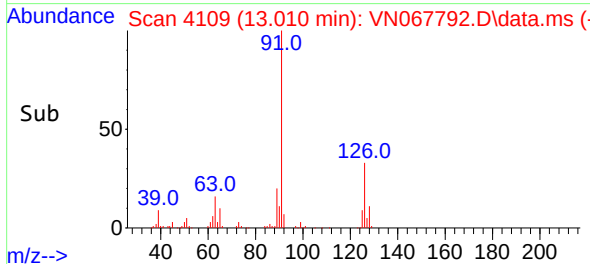
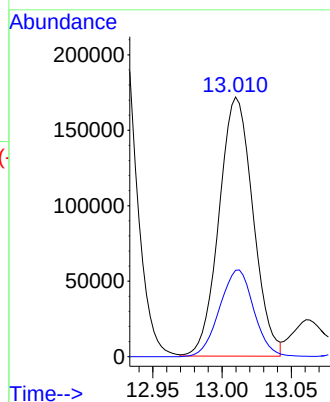
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

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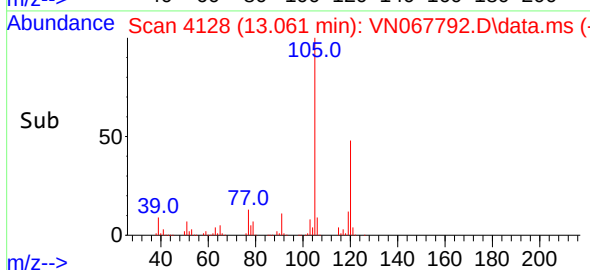
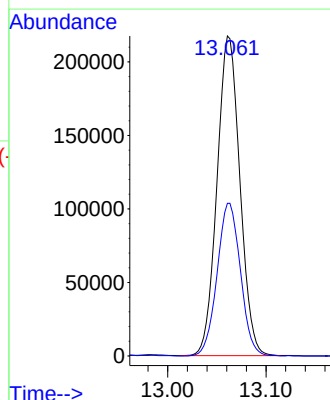
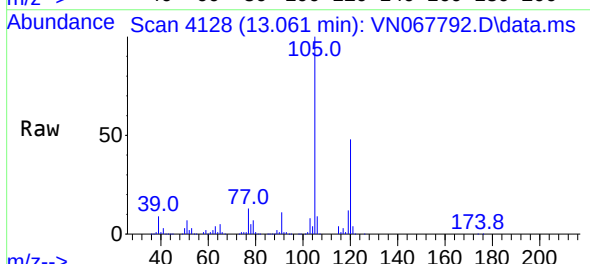


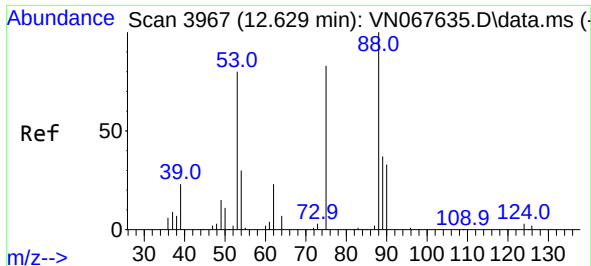
Tgt Ion: 91 Resp: 293343
Ion Ratio Lower Upper
91 100
126 33.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.413 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

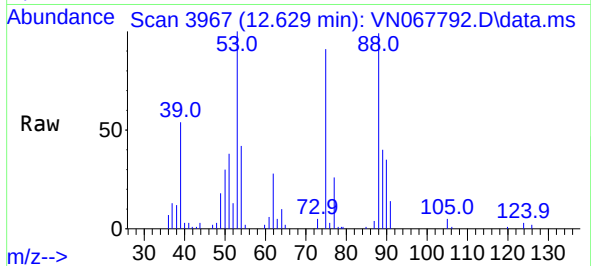
Tgt Ion: 105 Resp: 351691
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.842 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

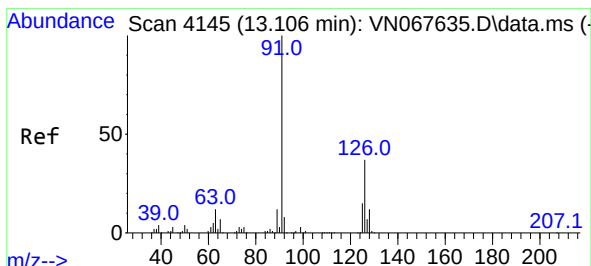
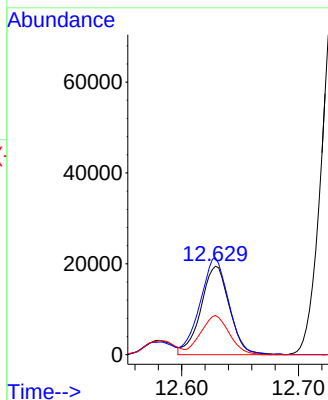
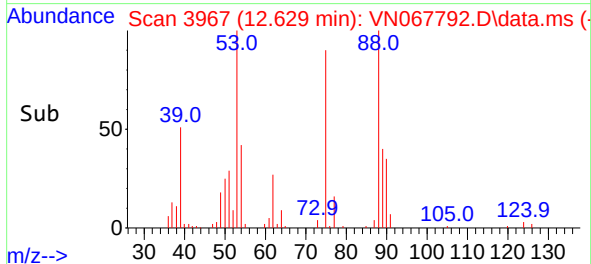
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01



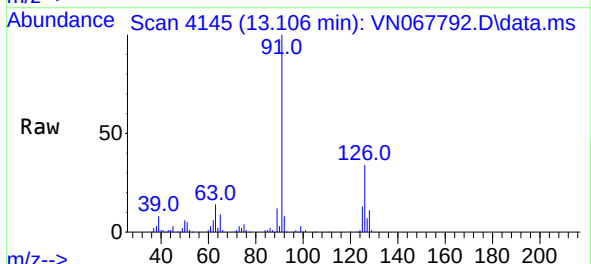
Tgt Ion: 75 Resp: 33072
Ion Ratio Lower Upper
75 100
53 109.8 87.6 131.4
89 44.3 37.8 56.8

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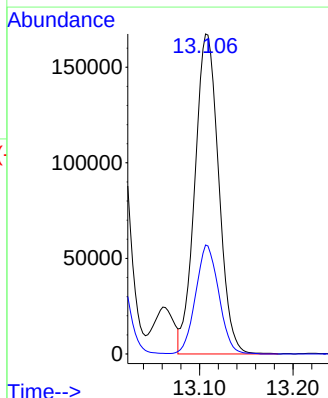
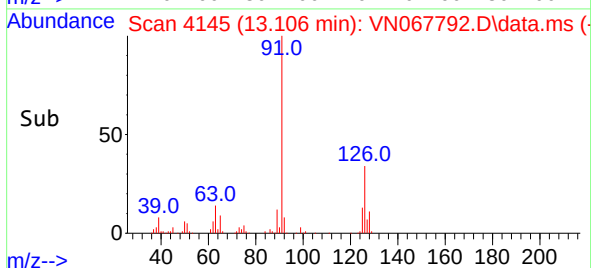
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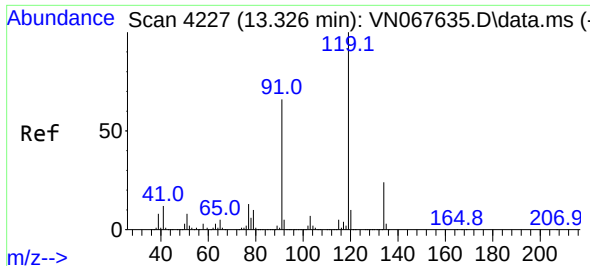


#82
4-Chlorotoluene
Concen: 19.570 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



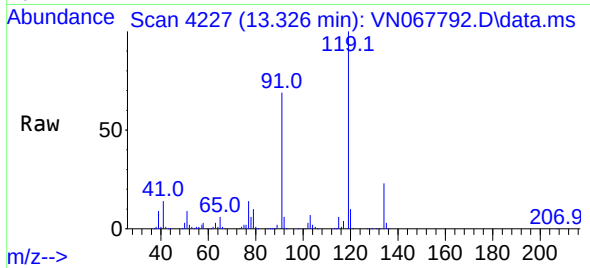
Tgt Ion: 91 Resp: 295845
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.065 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

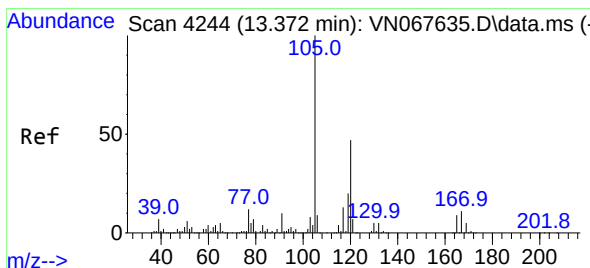
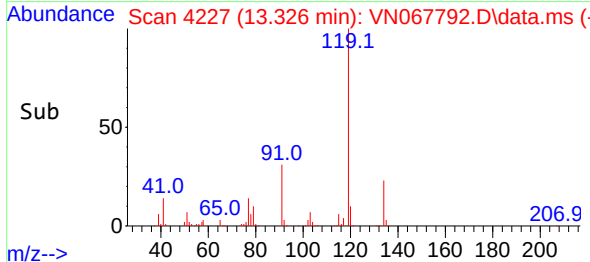
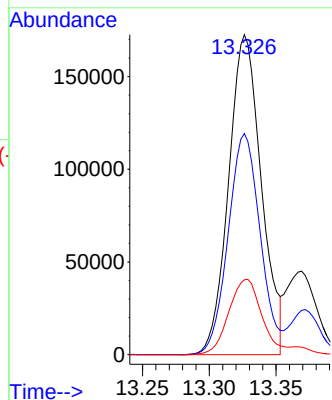
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01



Tgt Ion:119 Resp: 294541
Ion Ratio Lower Upper
119 100
91 68.1 39.5 118.5
134 23.8 12.0 36.0

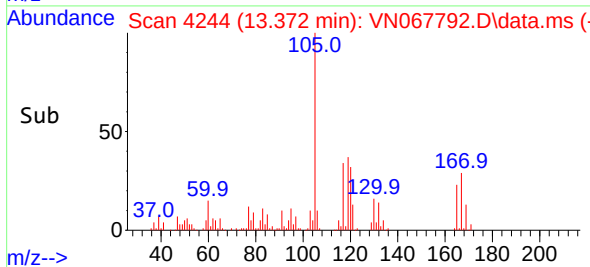
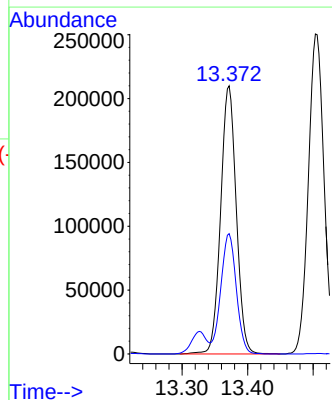
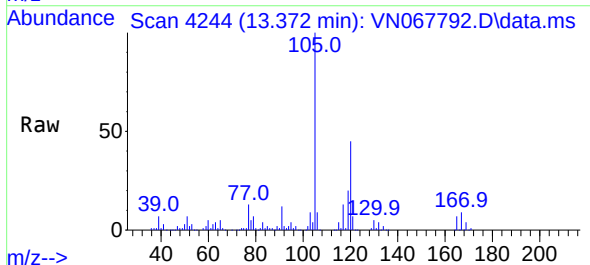
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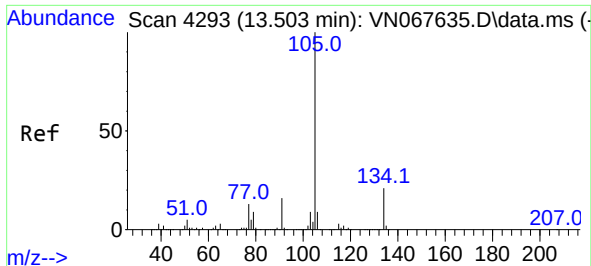
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#84
1,2,4-Trimethylbenzene
Concen: 19.563 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

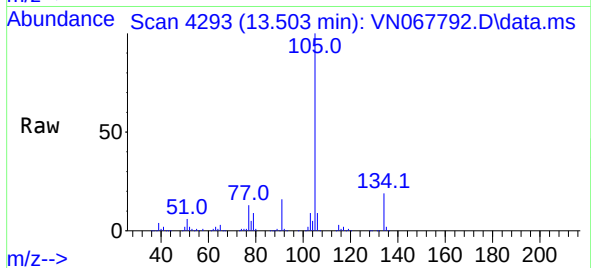
Tgt Ion:105 Resp: 347252
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85
sec-Butylbenzene
Concen: 19.364 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

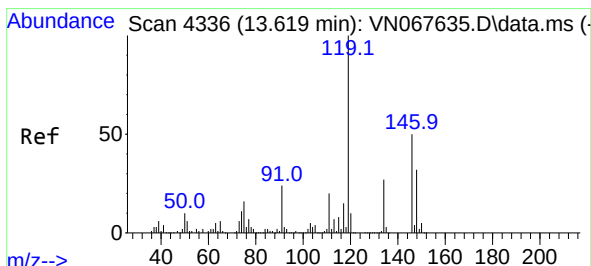
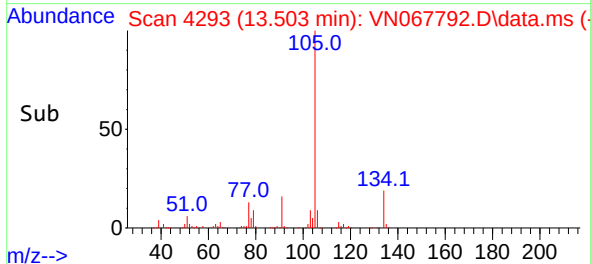
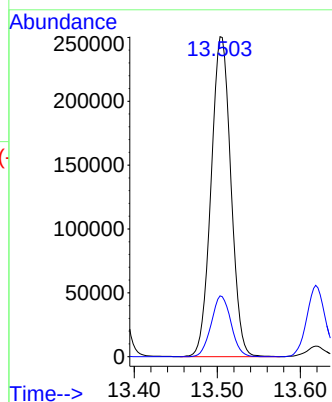
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01



Tgt Ion:105 Resp: 414037
Ion Ratio Lower Upper
105 100
134 19.0 9.0 27.1

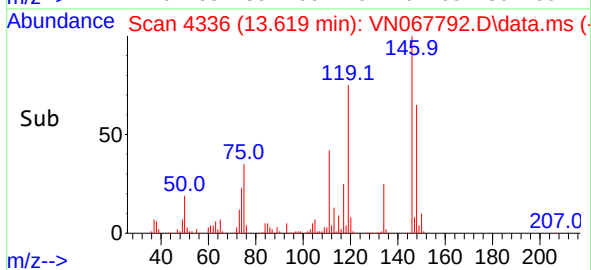
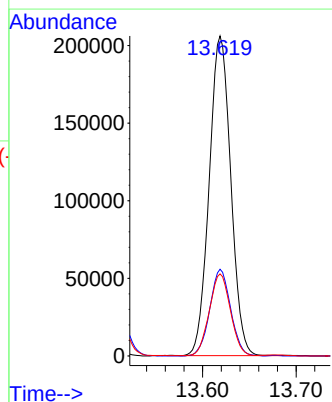
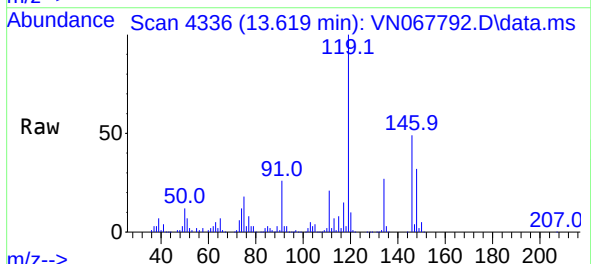
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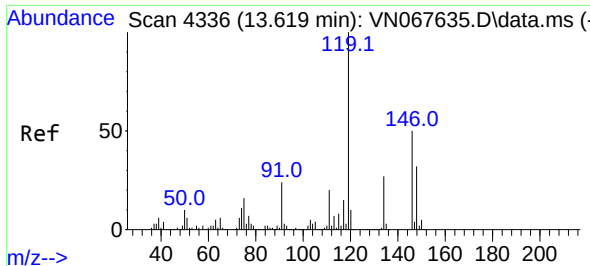
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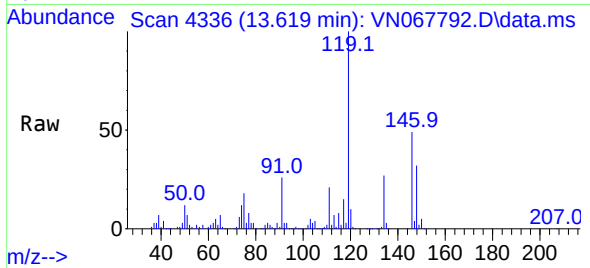
#86
p-Isopropyltoluene
Concen: 19.131 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

Tgt Ion:119 Resp: 330085
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.9 14.8 44.3

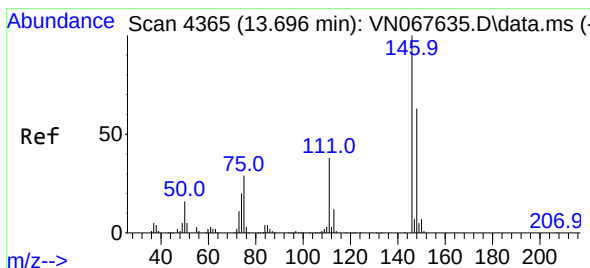
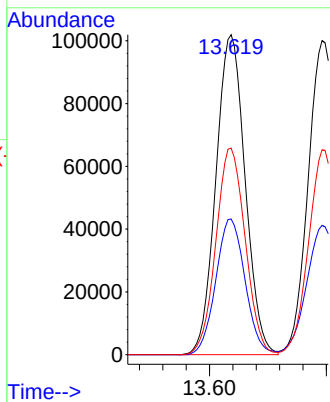
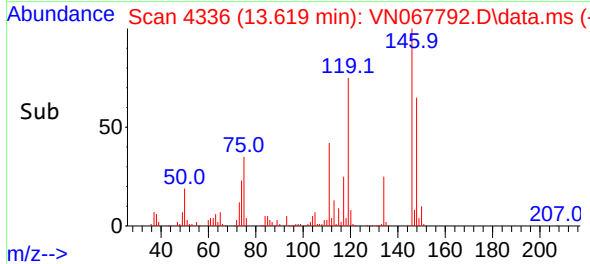




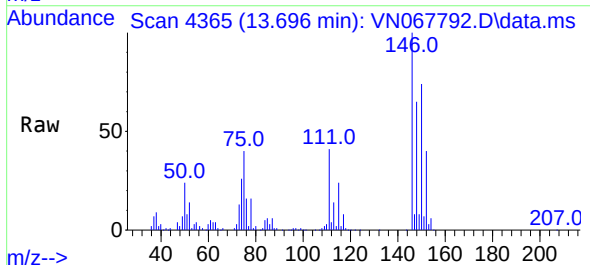
#87
1,3-Dichlorobenzene
Concen: 19.313 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



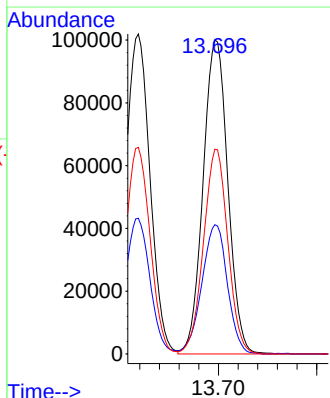
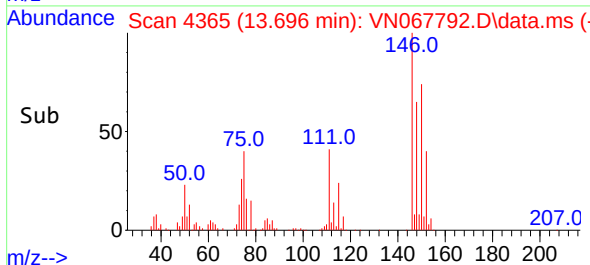
Tgt Ion:146 Resp: 177295
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.630 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



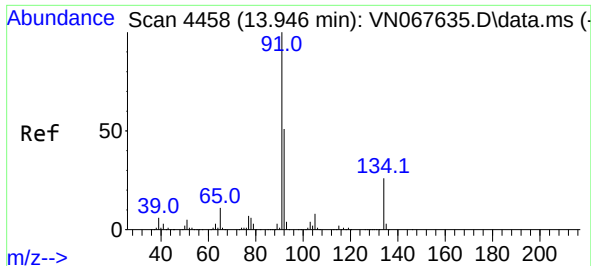
Tgt Ion:146 Resp: 175099
Ion Ratio Lower Upper
146 100
111 42.6 23.4 70.2
148 64.2 31.8 95.3



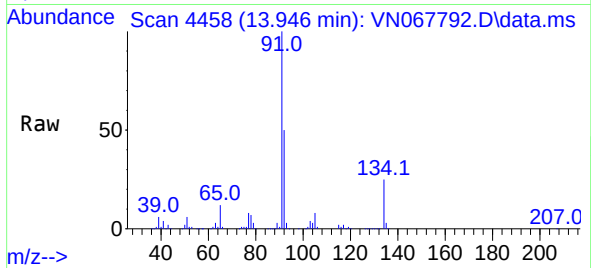
Instrument :
MSVOA_N
ClientSampled :
VN0719MBS01

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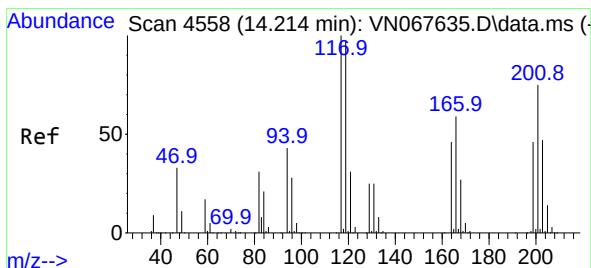
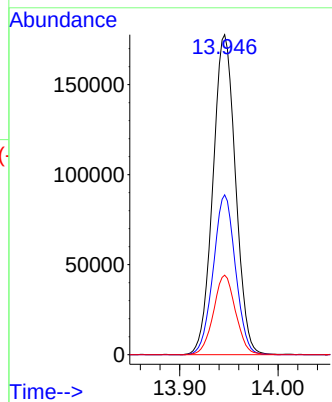
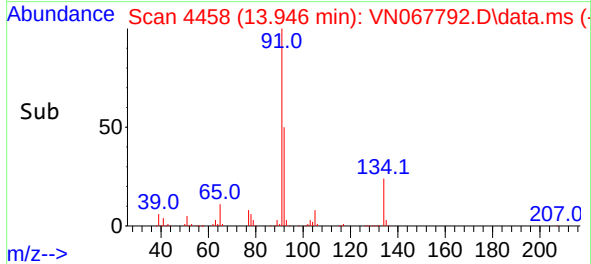
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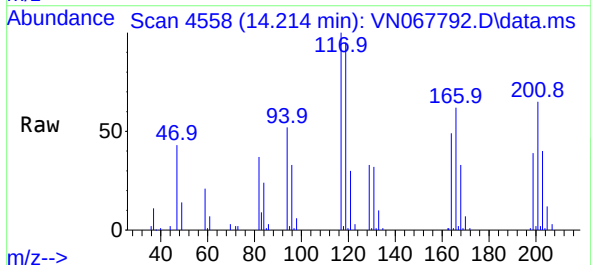
#89
n-Butylbenzene
Concen: 19.194 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



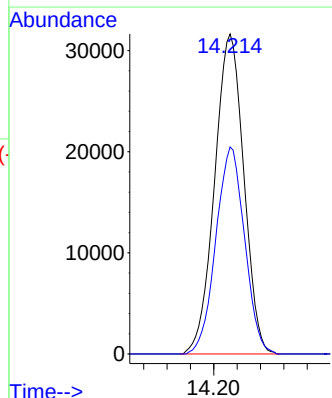
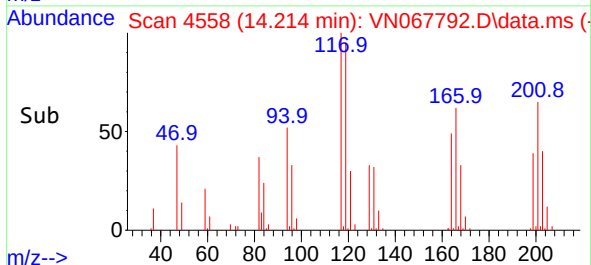
Tgt Ion: 91 Resp: 284057
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.156 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



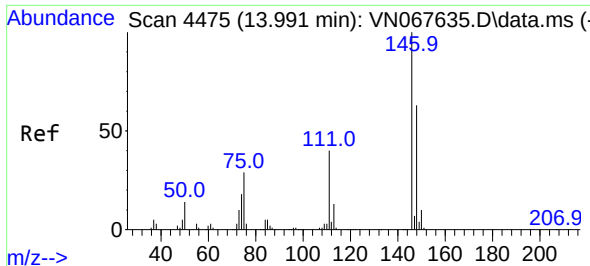
Tgt Ion: 117 Resp: 54894
Ion Ratio Lower Upper
117 100
201 63.7 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

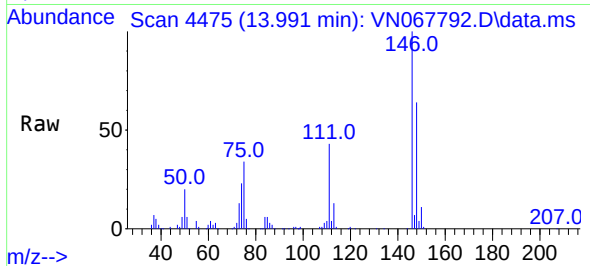
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#91
1,2-Dichlorobenzene
Concen: 19.433 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

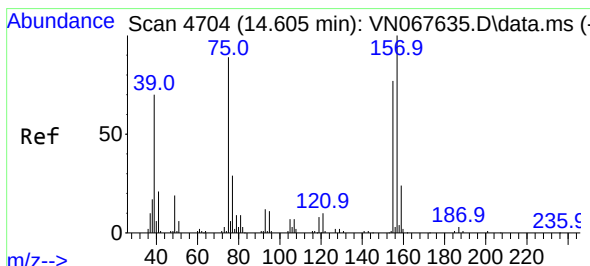
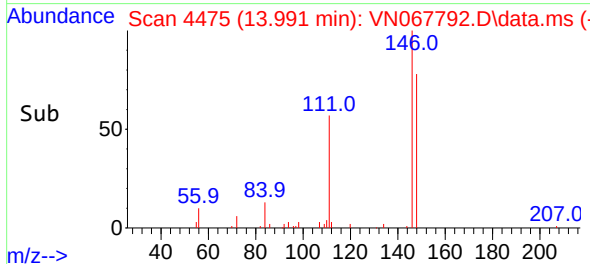
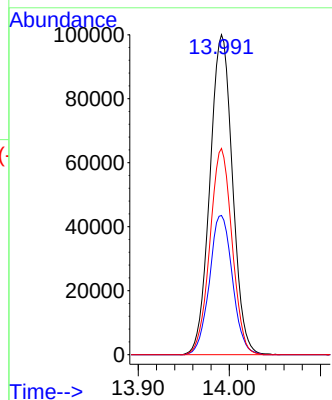
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ClientSampleId :
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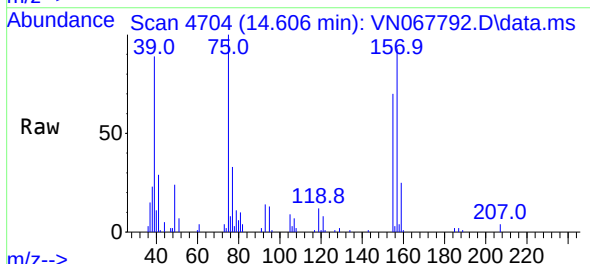
Tgt Ion:146 Resp: 172198
Ion Ratio Lower Upper
146 100
111 44.3 24.9 74.6
148 63.3 31.6 95.0

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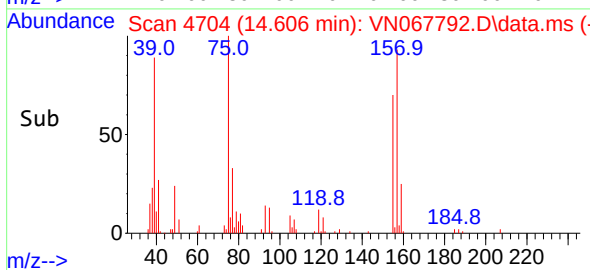
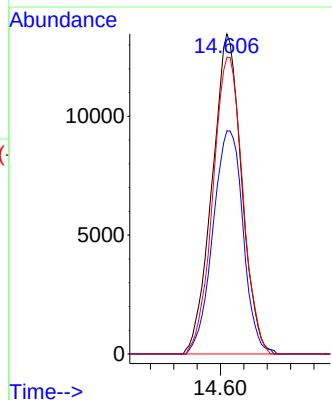
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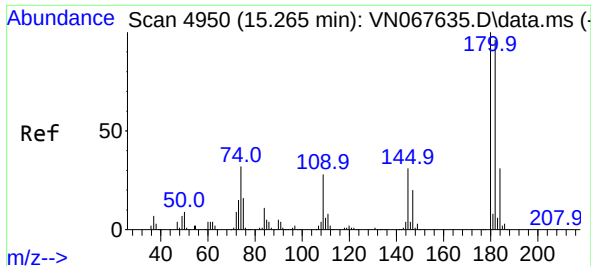


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.936 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



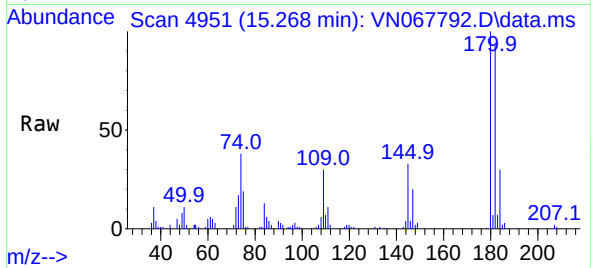
Tgt Ion: 75 Resp: 23594
Ion Ratio Lower Upper
75 100
155 71.4 29.8 89.5
157 93.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.956 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

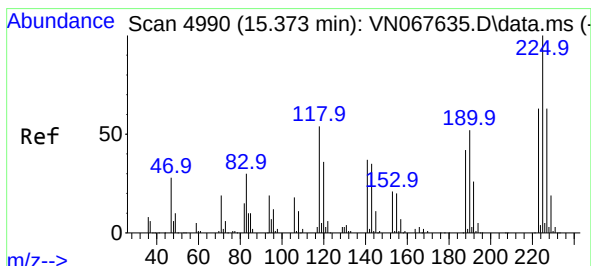
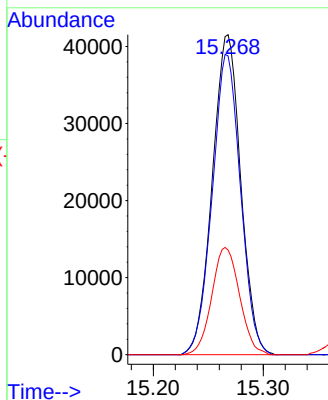
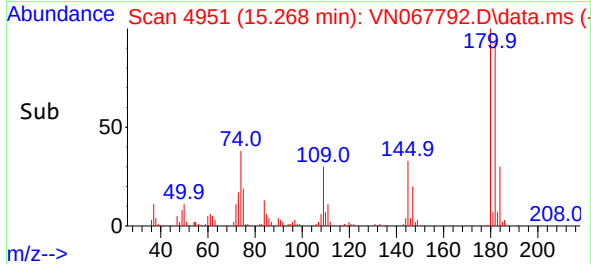
Instrument :
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ClientSampleId :
VN0719MBS01



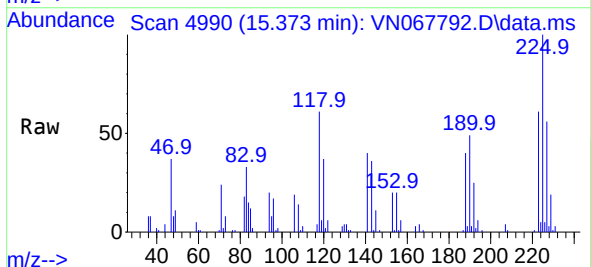
Tgt Ion:180 Resp: 74530
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 32.8 17.2 51.6

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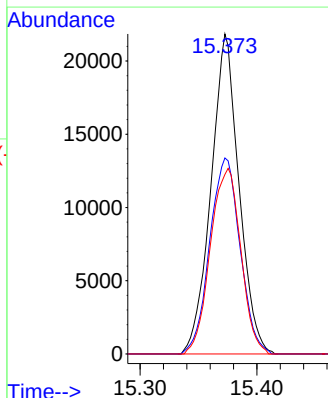
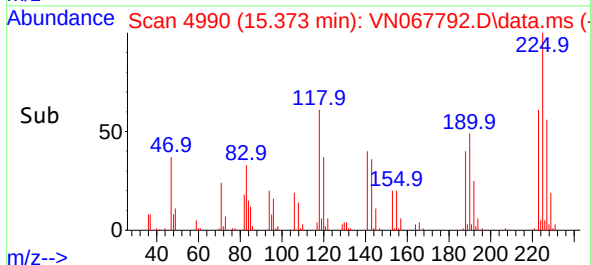
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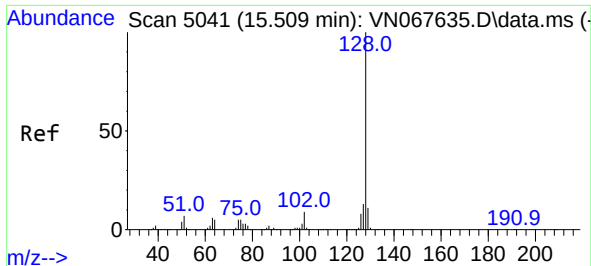


#94
Hexachlorobutadiene
Concen: 19.504 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41

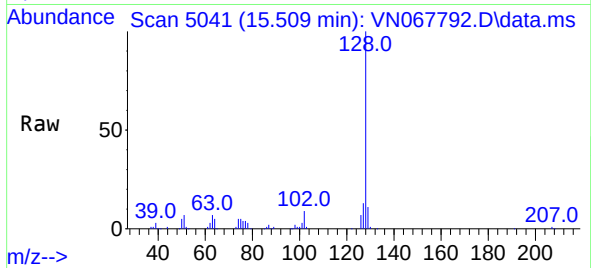


Tgt Ion:225 Resp: 36317
Ion Ratio Lower Upper
225 100
223 66.4 31.4 94.0
227 63.0 31.2 93.6

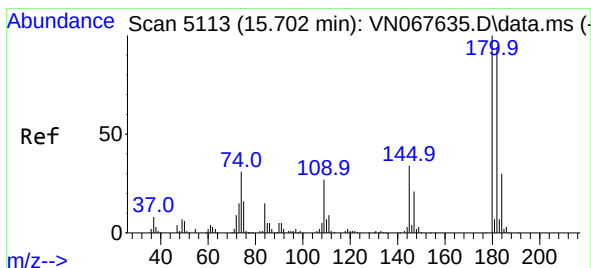
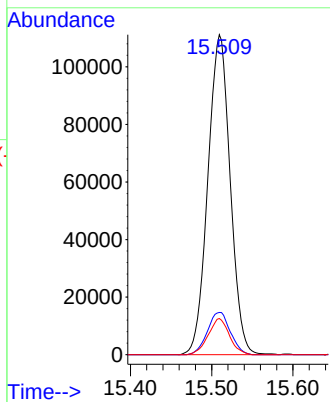
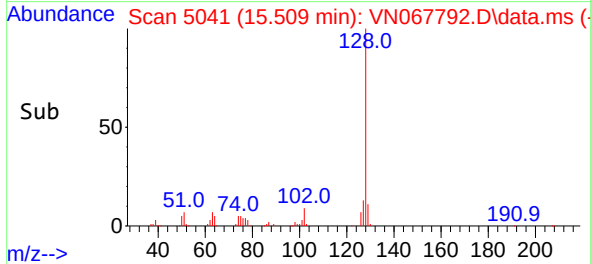




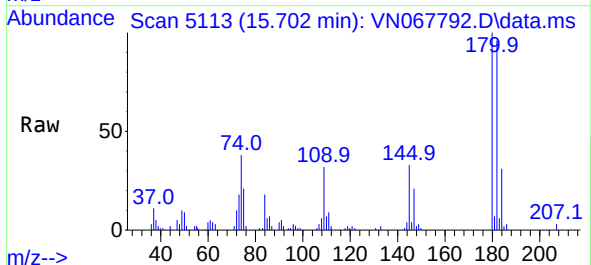
#95
Naphthalene
Concen: 17.710 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



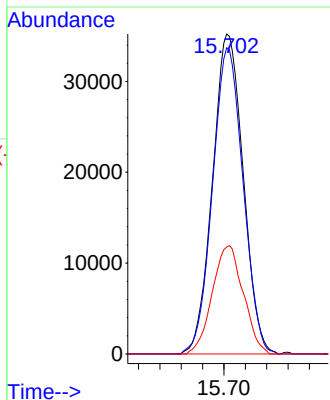
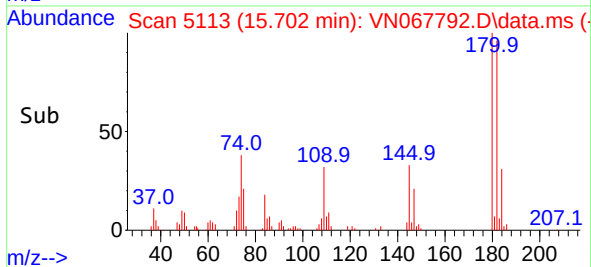
Tgt Ion:128 Resp: 212200
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.618 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067792.D
Acq: 19 Jul 2021 14:41



Tgt Ion:180 Resp: 69990
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 34.4 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0719MBS01

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:32 PM