

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067394.D
 Acq On : 18 Jun 2021 12:16
 Operator : JC/MD
 Sample : VN0618MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBS01

Manual Integrations
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Quant Time: Jun 19 00:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	291650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	592072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	533030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279184	48.525	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	8.021	113	182870	46.440	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.880%
50) Toluene-d8	10.443	98	720347	47.728	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.460%
62) 4-Bromofluorobenzene	12.733	95	272547	43.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	88503	19.390	ug/l	97
3) Chloromethane	2.301	50	91319	20.625	ug/l	100
4) Vinyl Chloride	2.445	62	85749	19.754	ug/l	99
5) Bromomethane	2.856	94	46482	25.240	ug/l	95
6) Chloroethane	3.019	64	53608	20.104	ug/l	95
7) Trichlorofluoromethane	3.373	101	121322	20.136	ug/l	100
8) Diethyl Ether	3.821	74	53739	21.927	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	76374	21.075	ug/l #	79
10) Methyl Iodide	4.419	142	73907	23.934	ug/l	94
11) Tert butyl alcohol	5.382	59	86688	91.526	ug/l #	80
12) 1,1-Dichloroethene	4.173	96	72327	20.678	ug/l	100
13) Acrolein	4.039	56	67030	113.379	ug/l	96
14) Allyl chloride	4.835	41	151242	19.488	ug/l	98
15) Acrylonitrile	5.554	53	238303	114.632	ug/l	97
16) Acetone	4.291	43	195541	88.565	ug/l	94
17) Carbon Disulfide	4.521	76	231157	20.461	ug/l	98
18) Methyl Acetate	4.859	43	115022	21.485	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	305008	21.723	ug/l	98
20) Methylene Chloride	5.090	84	94285	20.524	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	81659	21.066	ug/l	94
22) Diisopropyl ether	6.498	45	320063	22.342	ug/l	98
23) Vinyl Acetate	6.434	43	1369479	104.326	ug/l	99
24) 1,1-Dichloroethane	6.388	63	175268	21.809	ug/l	100
25) 2-Butanone	7.340	43	308494	97.781	ug/l	99
26) 2,2-Dichloropropane	7.324	77	150515	18.478	ug/l	98
27) cis-1,2-Dichloroethene	7.321	96	95189	20.870	ug/l	98
28) Bromochloromethane	7.659	49	76687	20.504	ug/l	95
29) Tetrahydrofuran	7.689	42	206556	103.842	ug/l	98
30) Chloroform	7.817	83	170348	20.190	ug/l	97
31) Cyclohexane	8.091	56	163583	20.915	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	142681	18.410	ug/l	98
36) 1,1-Dichloropropene	8.222	75	126156	19.006	ug/l	97
37) Ethyl Acetate	7.415	43	131700	18.728	ug/l	99
38) Carbon Tetrachloride	8.209	117	117010	16.401	ug/l	98
39) Methylcyclohexane	9.461	83	151837	21.614	ug/l	96
40) Benzene	8.461	78	379813	20.501	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	71874	19.661	ug/l	98
42) 1,2-Dichloroethane	8.531	62	140815	17.988	ug/l	98
43) Isopropyl Acetate	8.566	43	237782	18.839	ug/l	99
44) Trichloroethene	9.217	130	79799	18.419	ug/l	97
45) 1,2-Dichloropropane	9.491	63	102976	20.840	ug/l	98
46) Dibromomethane	9.577	93	64039	19.049	ug/l	97
47) Bromodichloromethane	9.765	83	134548	17.843	ug/l	99
48) Methyl methacrylate	9.561	41	101558	17.646	ug/l	96
49) 1,4-Dioxane	9.574	88	29287	371.803	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	679999	93.573	ug/l	98
52) Toluene	10.507	92	221230	18.990	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	150357	18.006	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	165956	19.664	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	87080	19.333	ug/l	98
56) Ethyl methacrylate	10.762	69	152715	18.859	ug/l	97
57) 1,3-Dichloropropane	11.047	76	163912	19.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	189431	80.383	ug/l	97
59) 2-Hexanone	11.087	43	474609	89.144	ug/l	97
60) Dibromochloromethane	11.240	129	84741	17.207	ug/l	99
61) 1,2-Dibromoethane	11.347	107	85694	18.172	ug/l	99
64) Tetrachloroethene	10.979	164	70636	18.663	ug/l	97
65) Chlorobenzene	11.773	112	220884	19.044	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	77592	17.964	ug/l	99
67) Ethyl Benzene	11.848	91	441649	19.255	ug/l	98
68) m/p-Xylenes	11.956	106	309277	37.930	ug/l	98
69) o-Xylene	12.283	106	152748	19.152	ug/l	99
70) Styrene	12.296	104	252053	19.014	ug/l	98
71) Bromoform	12.463	173	50986	15.448	ug/l #	99
73) Isopropylbenzene	12.581	105	398416	20.271	ug/l	99
74) N-amyl acetate	12.390	43	191305	19.937	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	124077	21.175	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	112349m	21.122	ug/l	
77) Bromobenzene	12.862	156	77264	19.304	ug/l	94
78) n-propylbenzene	12.924	91	490373	20.977	ug/l	97
79) 2-Chlorotoluene	13.010	91	296145	20.345	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	332429	20.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	40057	18.664	ug/l	93
82) 4-Chlorotoluene	13.106	91	293751	20.268	ug/l	98
83) tert-Butylbenzene	13.326	119	261708	19.851	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	325560	19.903	ug/l	100
85) sec-Butylbenzene	13.503	105	391640	20.982	ug/l	98
86) p-Isopropyltoluene	13.619	119	298846	19.838	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	143024	19.810	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	143409	19.748	ug/l	98
89) n-Butylbenzene	13.946	91	301123	21.274	ug/l	98
90) Hexachloroethane	14.214	117	56277	19.103	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	138119	20.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24598	16.793	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	65804	18.399	ug/l	99
94) Hexachlorobutadiene	15.373	225	34473	16.784	ug/l	99
95) Naphthalene	15.507	128	196308	17.564	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	61939	18.039	ug/l	99

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Manual Integrations
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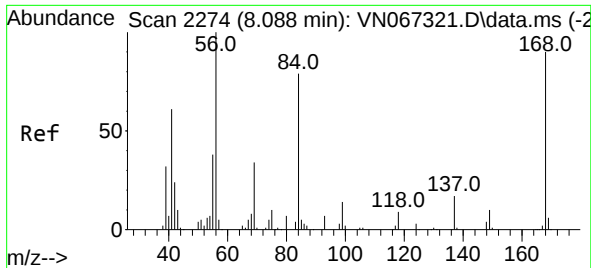
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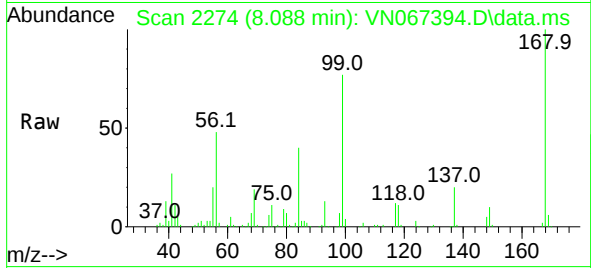
Quant Time: Jun 19 00:37:09 2021
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Response via : Initial Calibration

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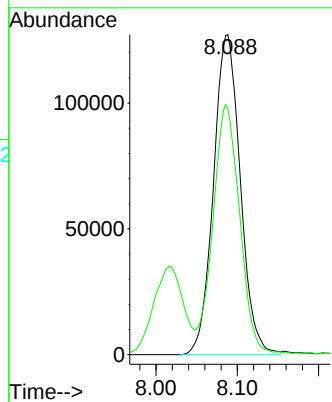
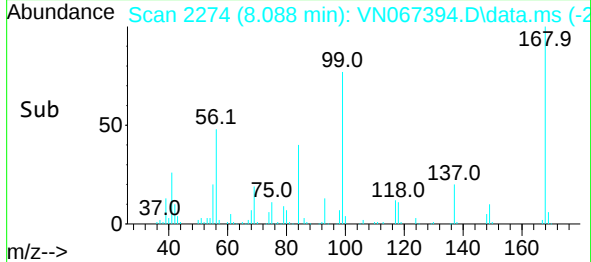
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:168 Resp: 291650
Ion Ratio Lower Upper
168 100
99 76.0 62.9 94.3

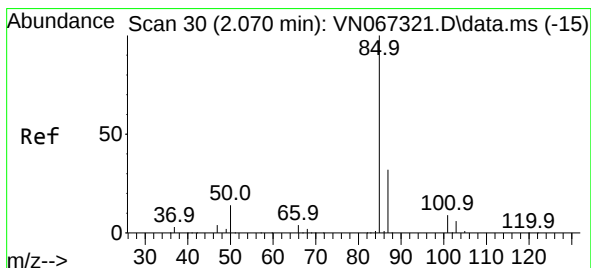


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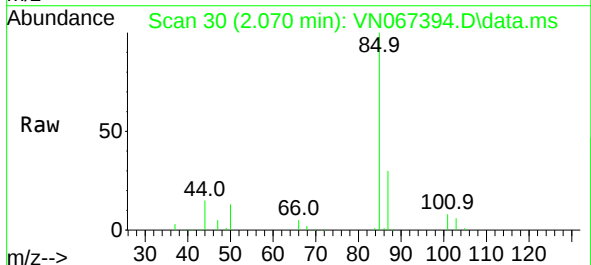
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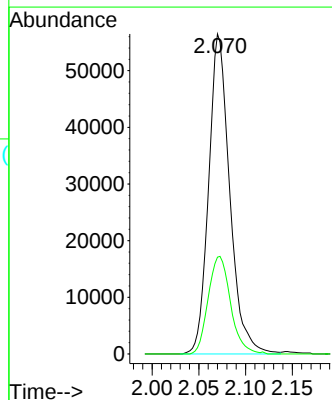
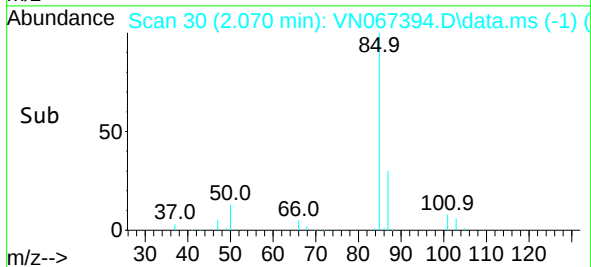
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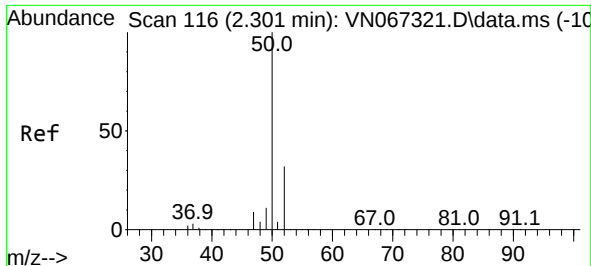


#2
Dichlorodifluoromethane
Concen: 19.390 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



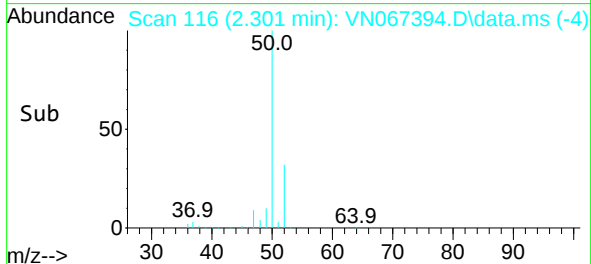
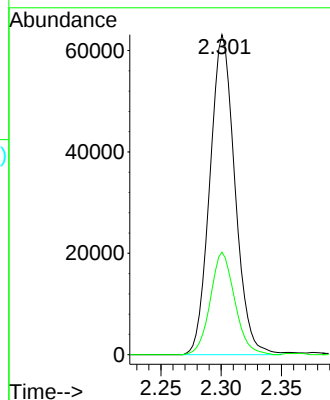
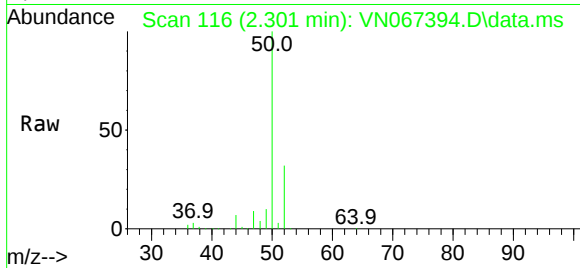
Tgt Ion: 85 Resp: 88503
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





#3
Chloromethane
Concen: 20.625 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067394.D
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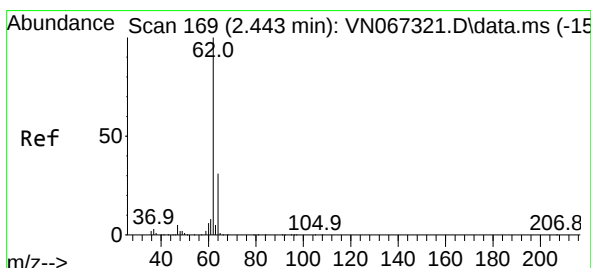
Tgt Ion: 50 Resp: 91319
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



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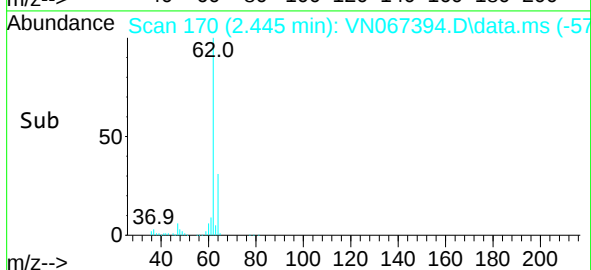
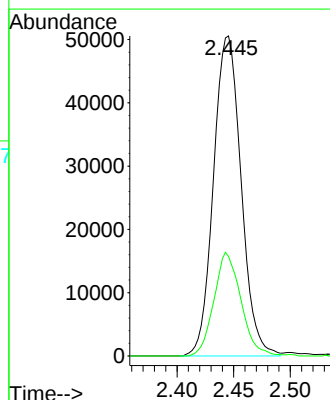
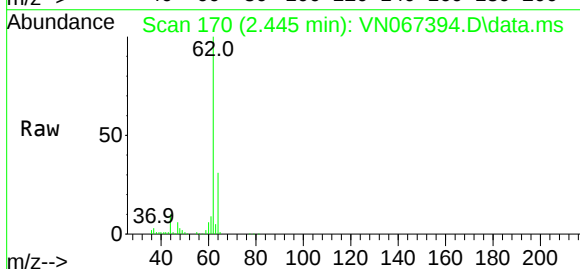
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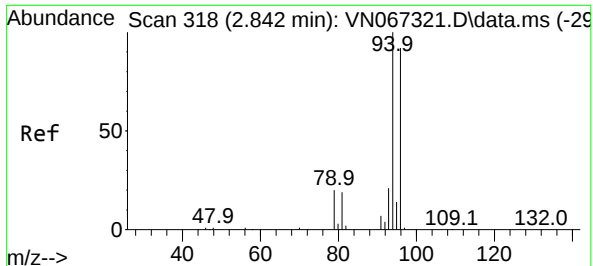
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#4
Vinyl Chloride
Concen: 19.754 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 62 Resp: 85749
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6





#5
Bromomethane
Concen: 25.240 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.014 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

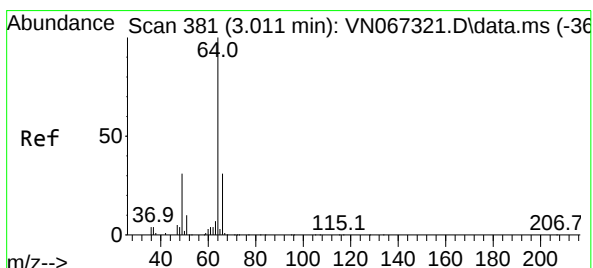
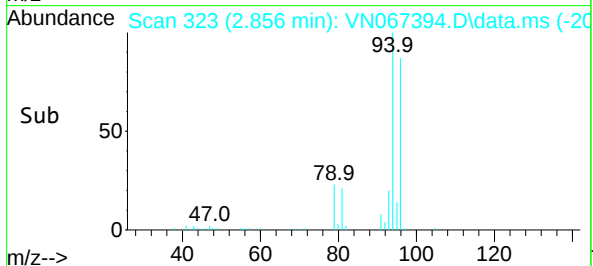
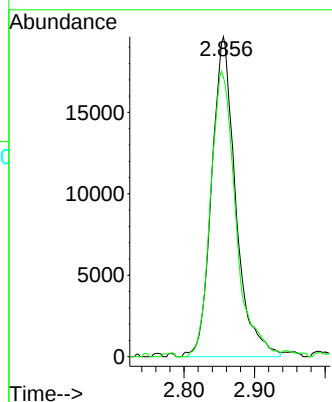
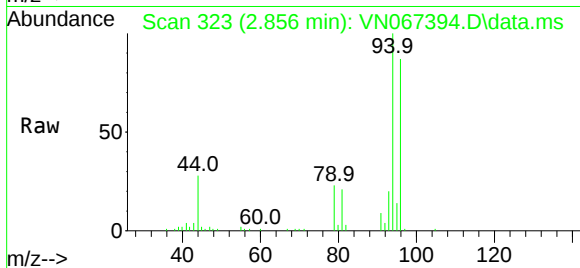
Tgt Ion: 94 Resp: 46482
Ion Ratio Lower Upper
94 100
96 87.5 73.7 110.5

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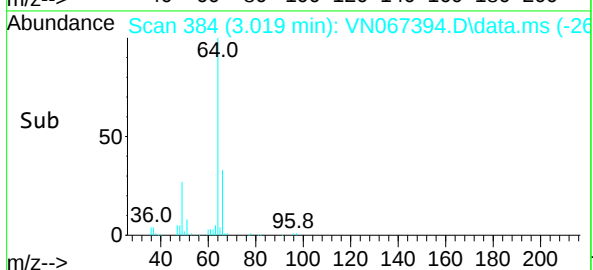
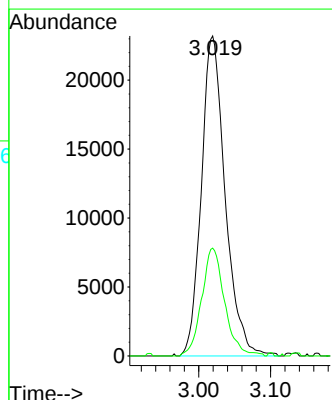
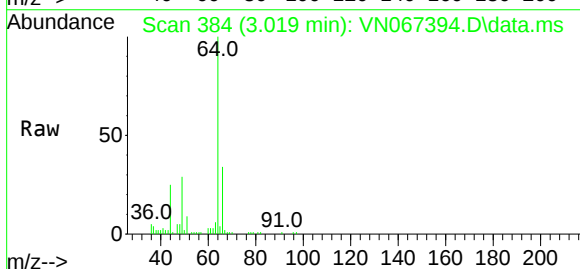
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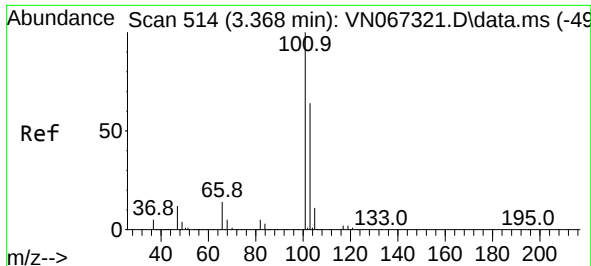
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#6
Chloroethane
Concen: 20.104 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067394.D
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Tgt Ion: 64 Resp: 53608
Ion Ratio Lower Upper
64 100
66 33.7 24.7 37.1





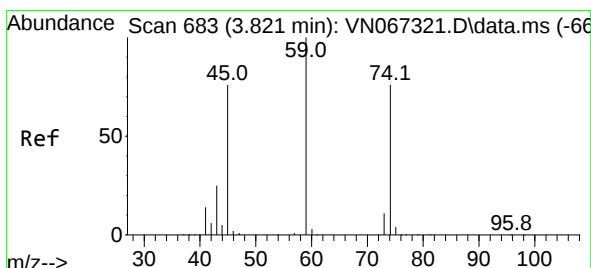
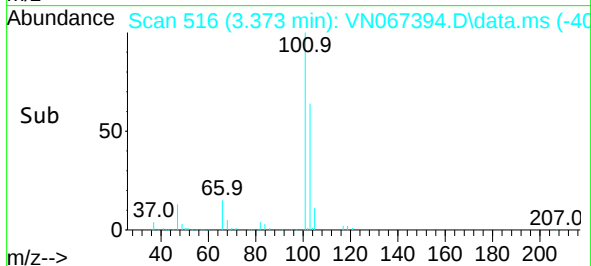
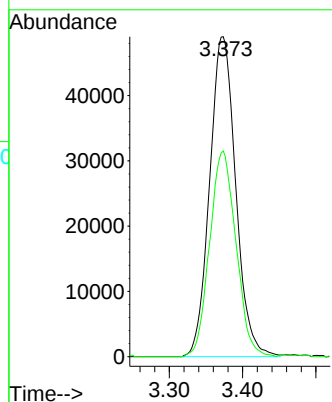
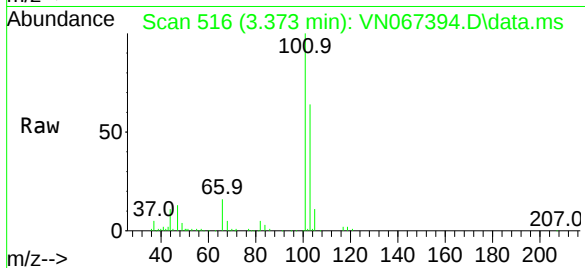
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Trichlorofluoromethane
Concen: 20.136 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:101 Resp: 121322
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

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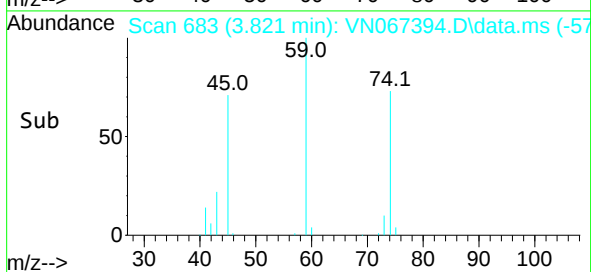
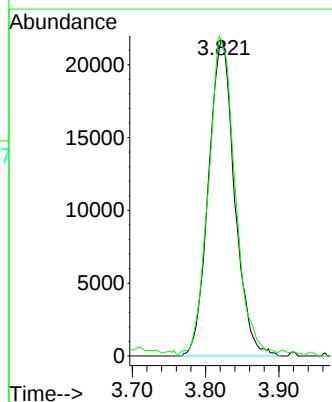
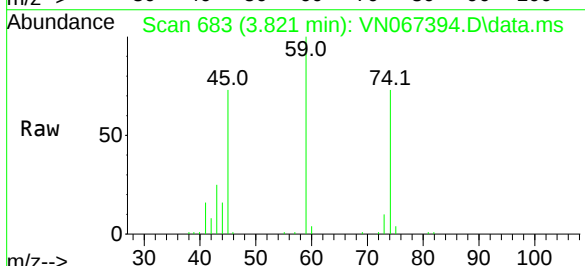
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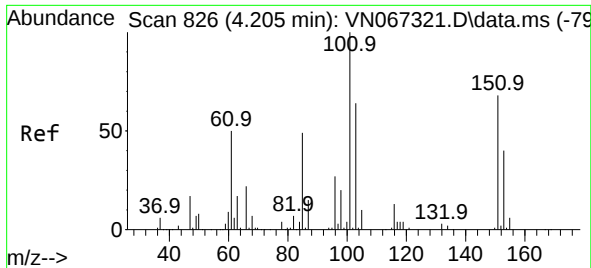
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#8
Diethyl Ether
Concen: 21.927 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067394.D
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Tgt Ion: 74 Resp: 53739
Ion Ratio Lower Upper
74 100
45 103.7 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.075 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067394.D
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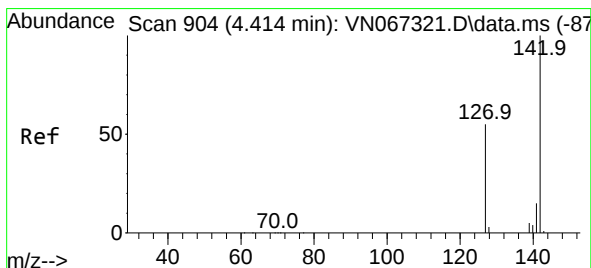
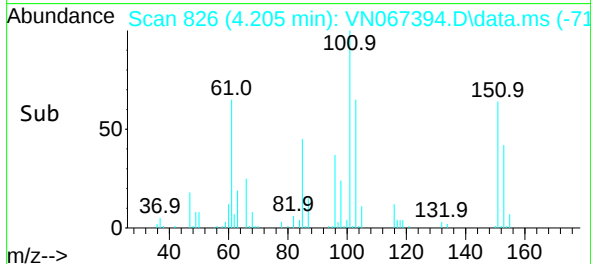
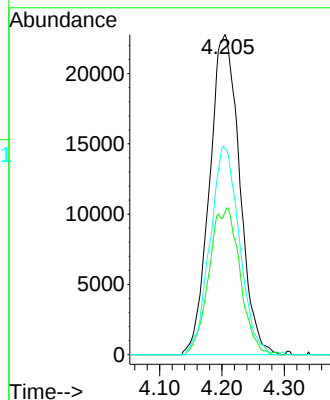
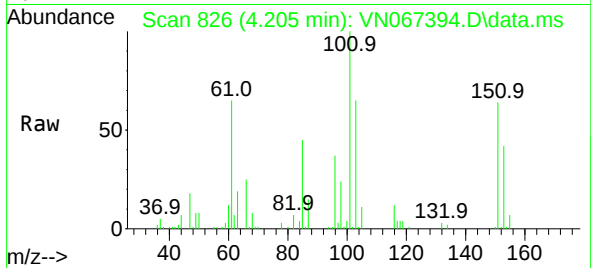
Tgt Ion:	101	Resp:	76374
Ion	Ratio	Lower	Upper
101	100		
85	20.9	39.6	59.4#
151	63.6	54.1	81.1

Instrument :
MSVOA_N
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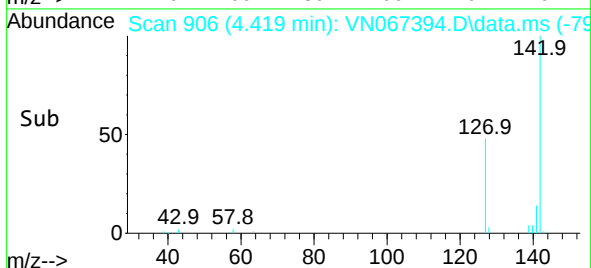
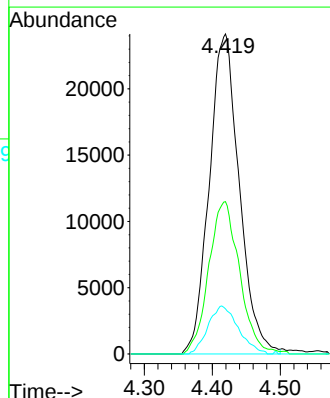
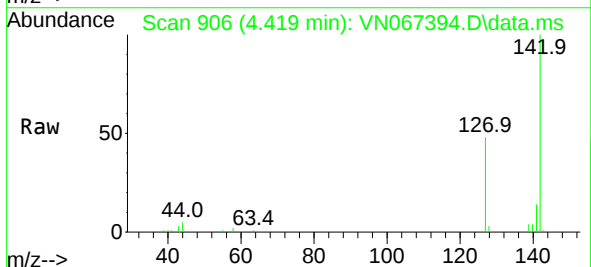
MMDadoda

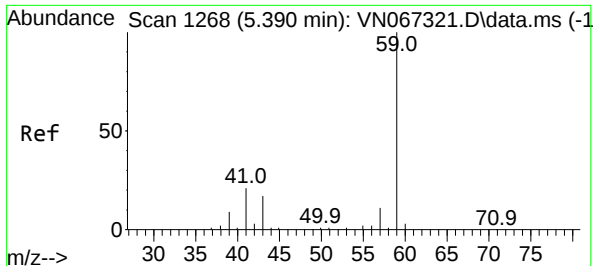
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#10
Methyl Iodide
Concen: 23.934 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

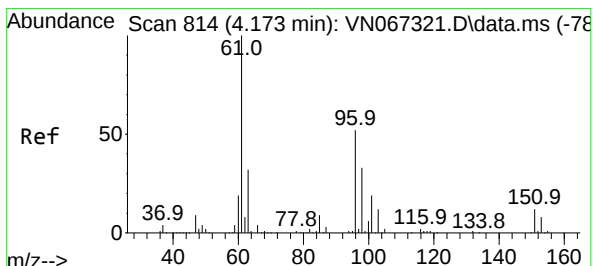
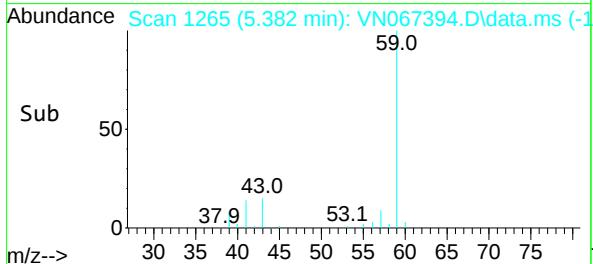
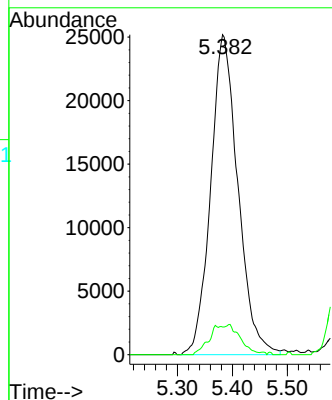
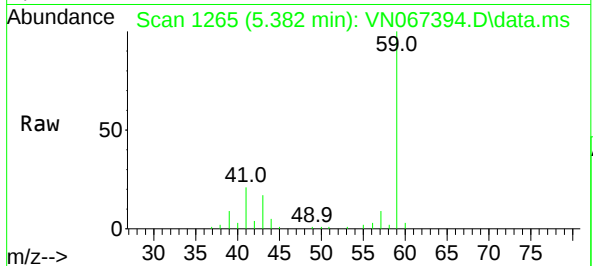
Tgt Ion:	142	Resp:	73907
Ion	Ratio	Lower	Upper
142	100		
127	48.9	43.1	64.7
141	15.2	11.4	17.0





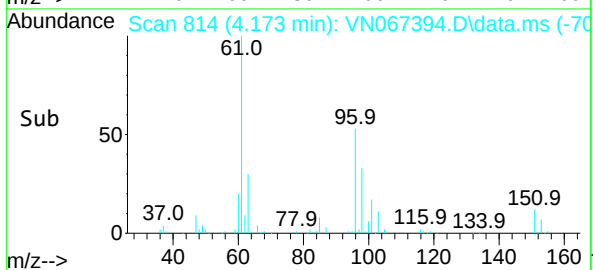
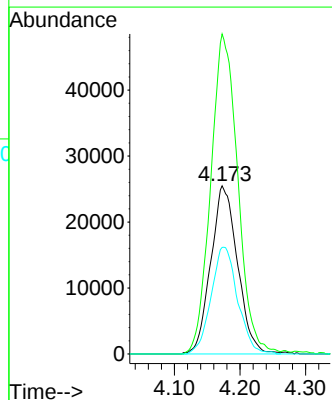
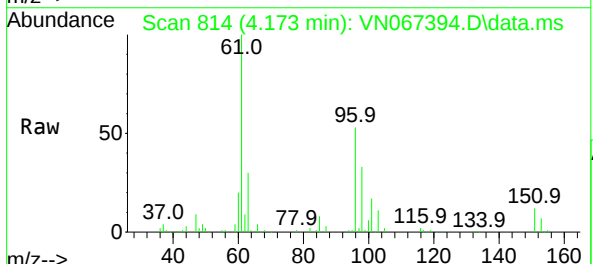
#11
Tert butyl alcohol
Concen: 91.526 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 59 Resp: 86688
Ion Ratio Lower Upper
59 100
57 3.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 20.678 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 96 Resp: 72327
Ion Ratio Lower Upper
96 100
61 190.2 152.6 229.0
98 63.4 50.9 76.3

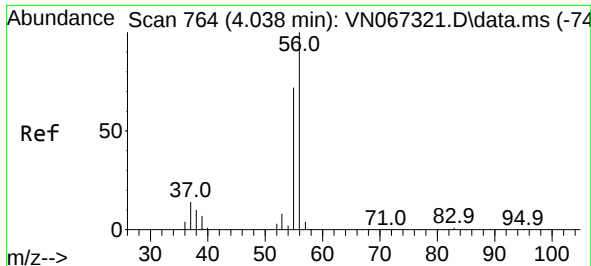


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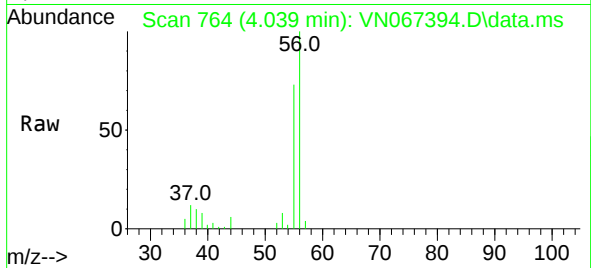
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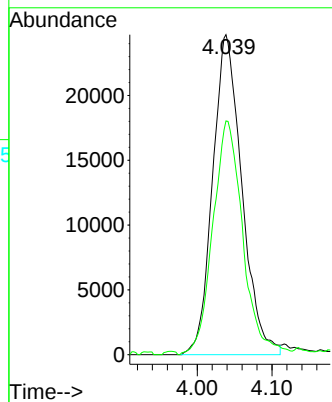
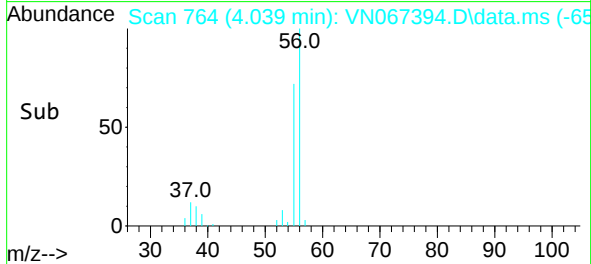
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#13
Acrolein
Concen: 113.379 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 56 Resp: 67030
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0

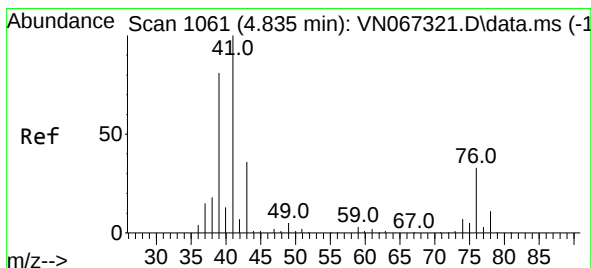


Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

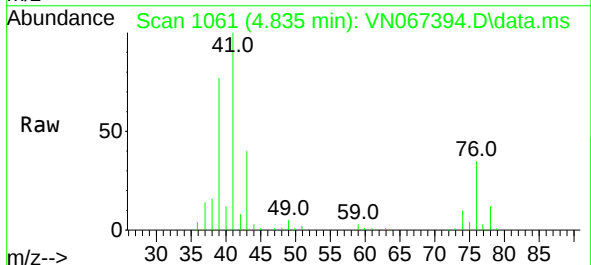
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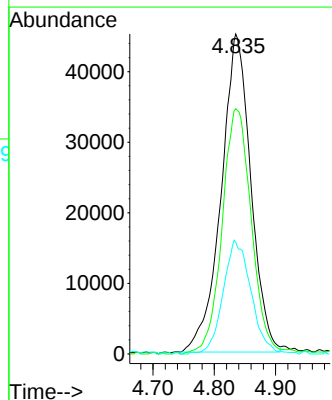
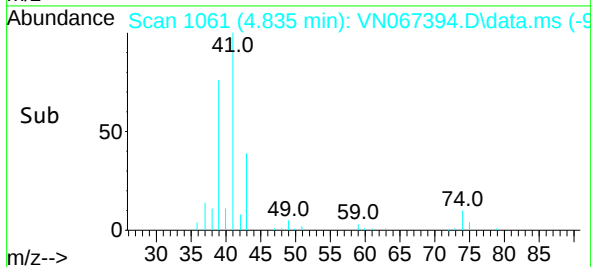
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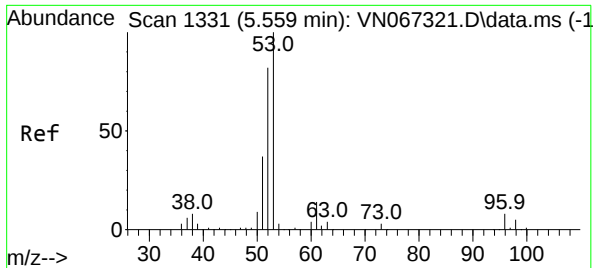


#14
Allyl chloride
Concen: 19.488 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

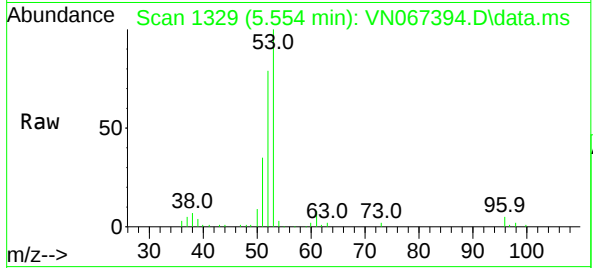


Tgt Ion: 41 Resp: 151242
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 33.7 24.3 36.5

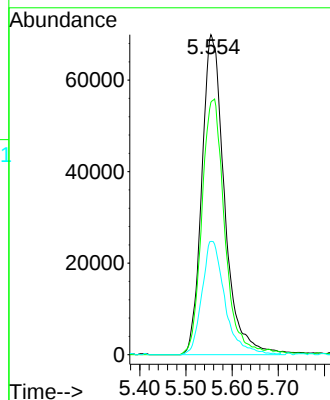




#15
Acrylonitrile
Concen: 114.632 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:	53	Resp:	238303
Ion	Ratio	Lower	Upper
53	100		
52	80.0	66.2	99.2
51	36.0	30.2	45.4

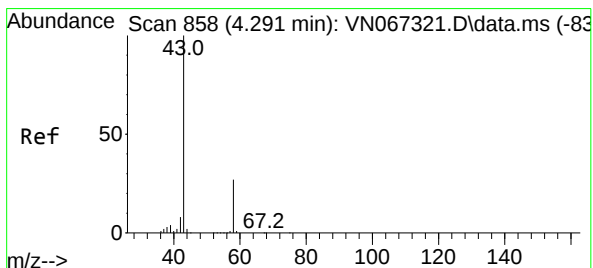


Instrument :
MSVOA_N
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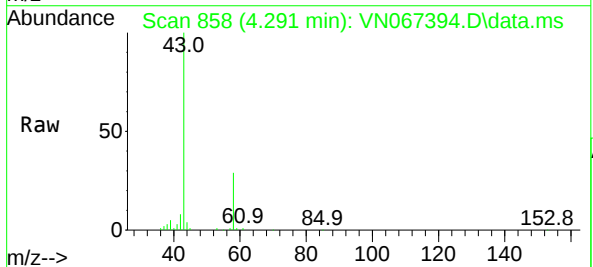
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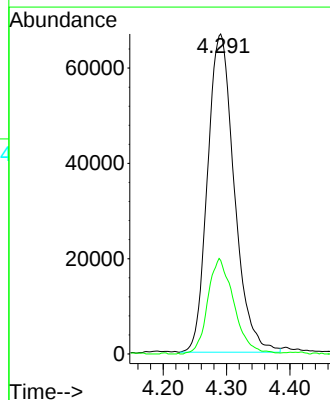
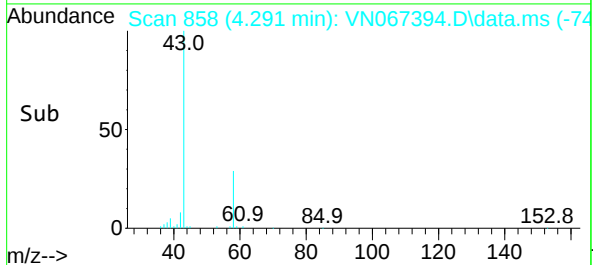
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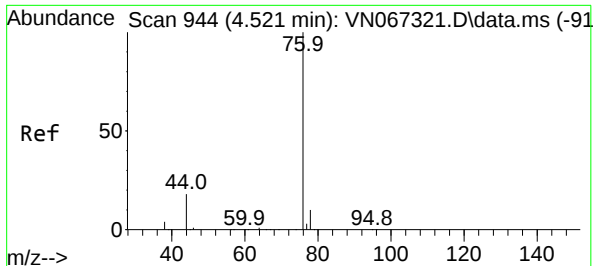


#16
Acetone
Concen: 88.565 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:	43	Resp:	195541
Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.2	31.8





#17
Carbon Disulfide
Concen: 20.461 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

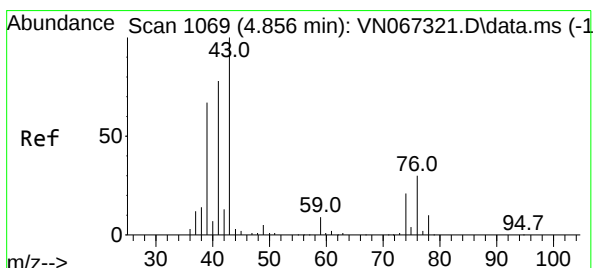
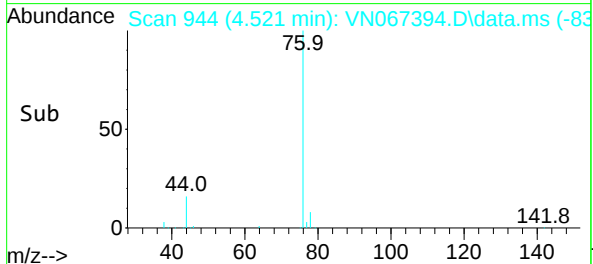
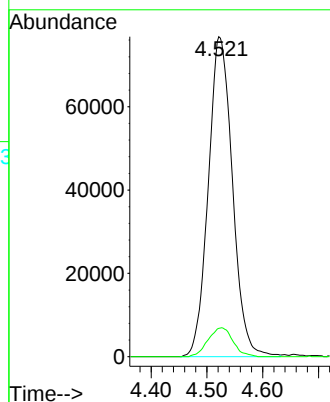
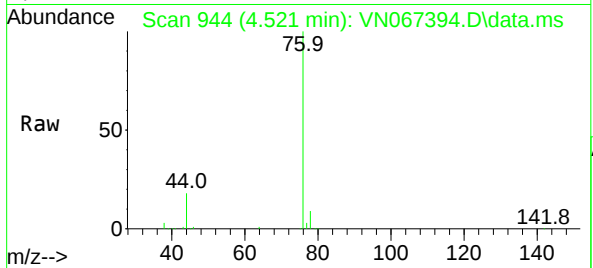
Tgt Ion: 76 Resp: 231157
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
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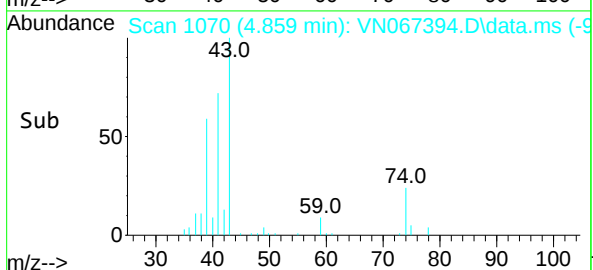
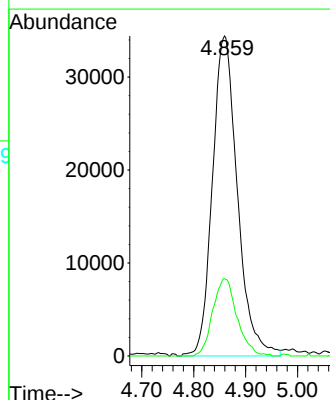
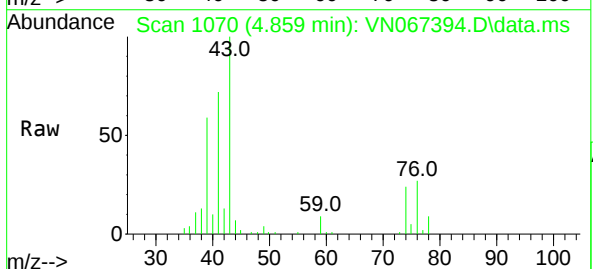
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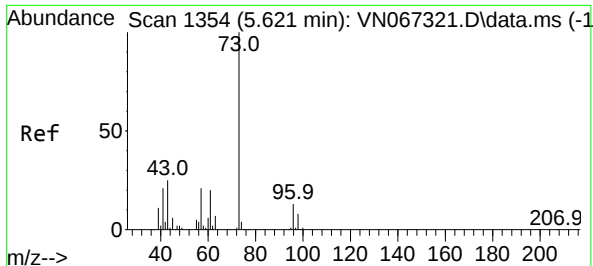
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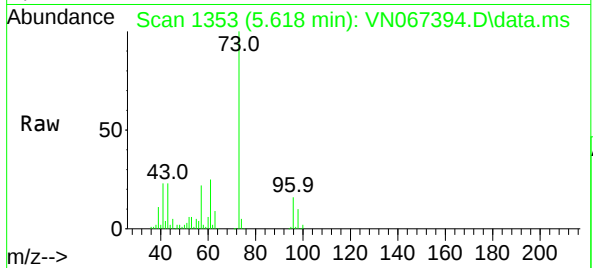
#18
Methyl Acetate
Concen: 21.485 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 43 Resp: 115022
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0

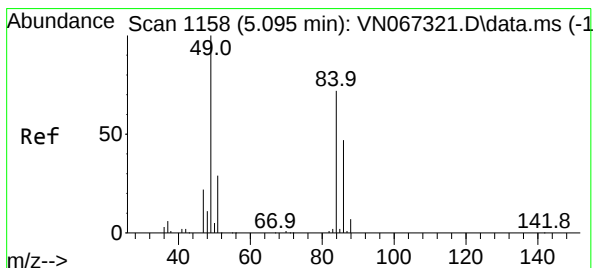
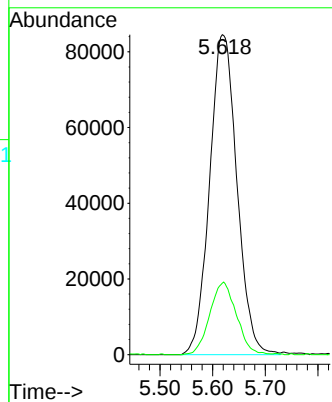
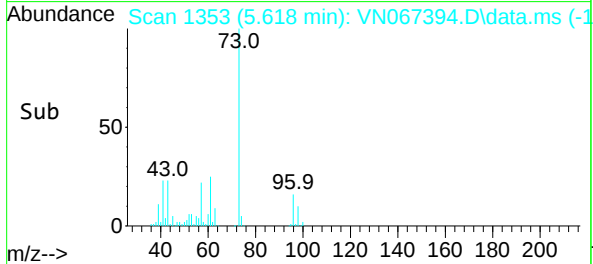




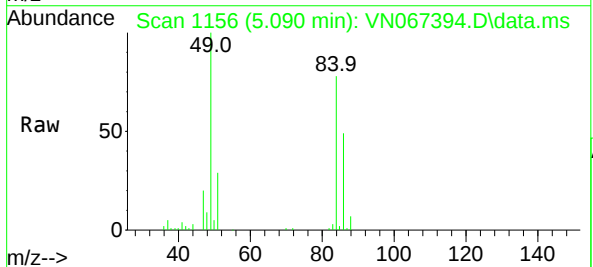
#19
Methyl tert-butyl Ether
Concen: 21.723 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



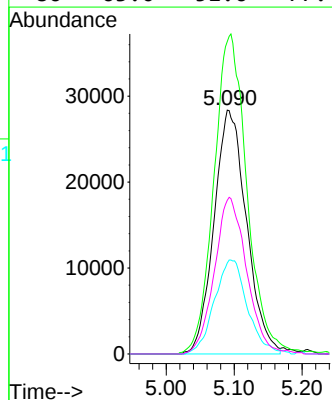
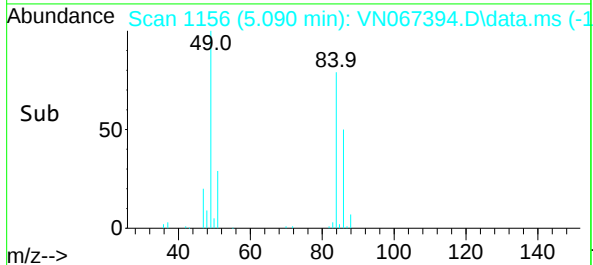
Tgt Ion: 73 Resp: 305008
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6



#20
Methylene Chloride
Concen: 20.524 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 84 Resp: 94285
Ion Ratio Lower Upper
84 100
49 127.5 110.9 166.3
51 37.2 32.6 49.0
86 63.0 51.6 77.4

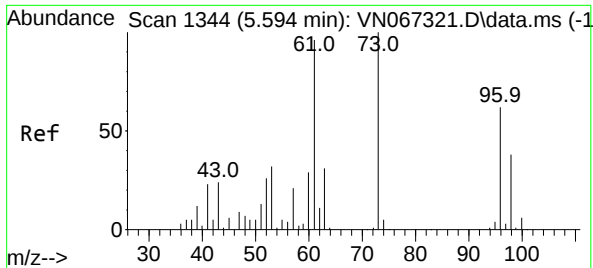


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#21
trans-1,2-Dichloroethene
Concen: 21.066 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

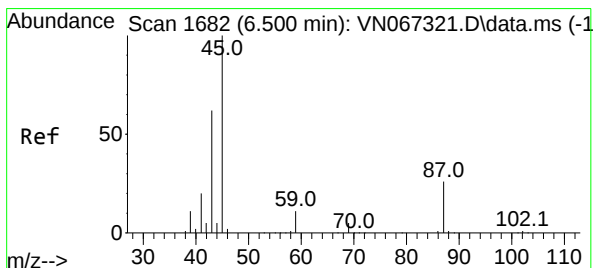
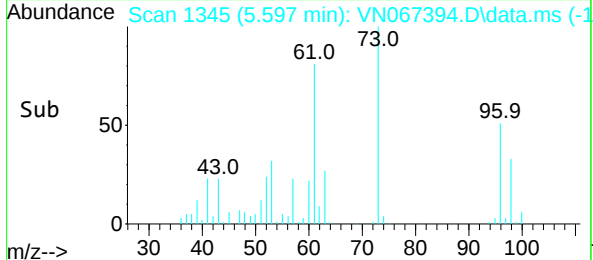
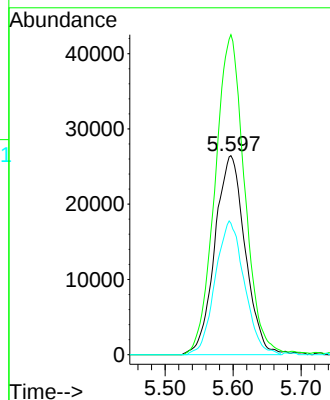
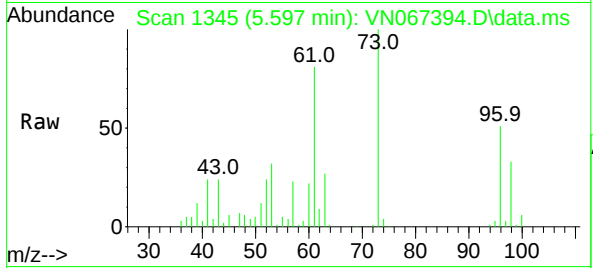
Tgt Ion:	96	Resp:	81659
Ion	Ratio	Lower	Upper
96	100		
61	160.8	123.5	185.3
98	66.0	48.6	72.8

Instrument :
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ClientSampleId :
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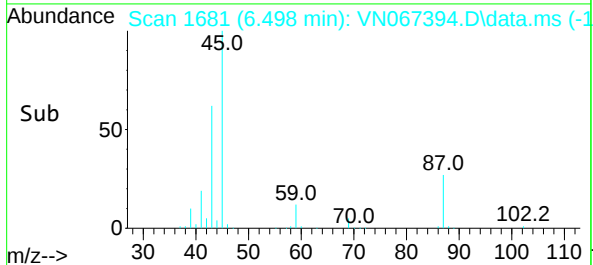
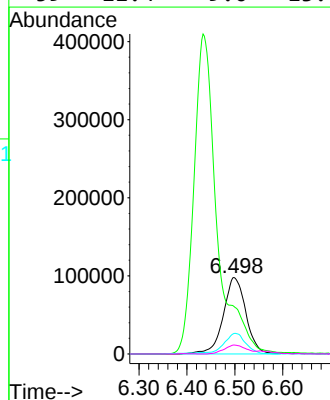
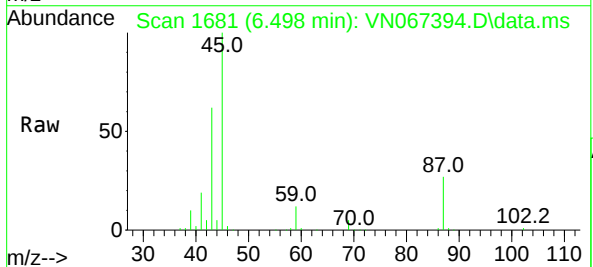
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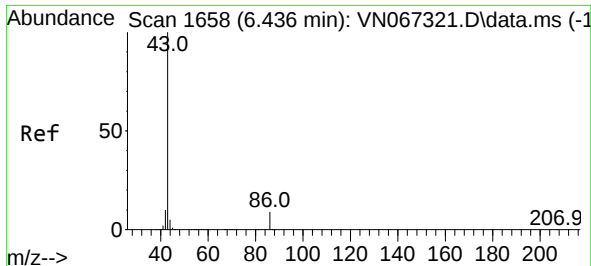
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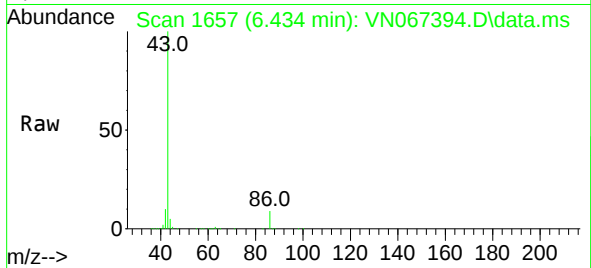
#22
Diisopropyl ether
Concen: 22.342 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:	45	Resp:	320063
Ion	Ratio	Lower	Upper
45	100		
43	60.0	49.4	74.2
87	26.6	20.9	31.3
59	11.4	9.0	13.4

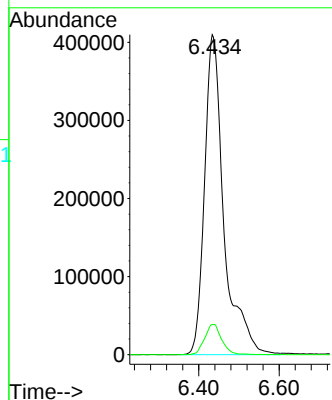




#23
 Vinyl Acetate
 Concen: 104.326 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16



Tgt Ion: 43 Resp: 1369479
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9

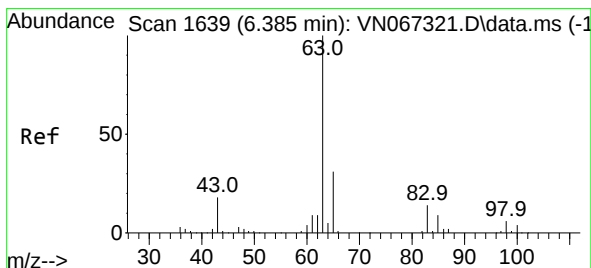
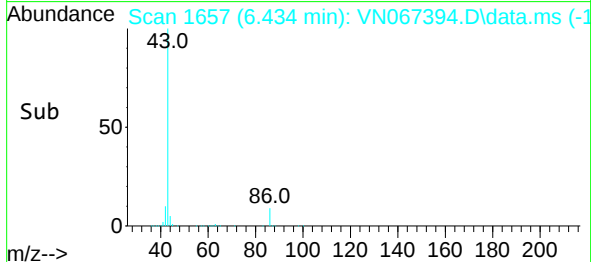


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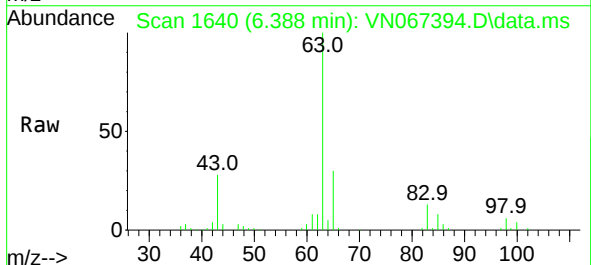
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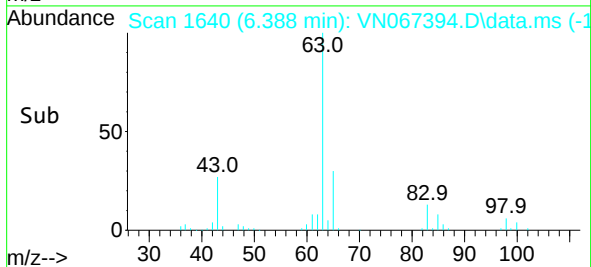
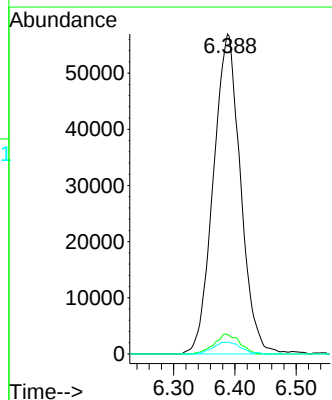
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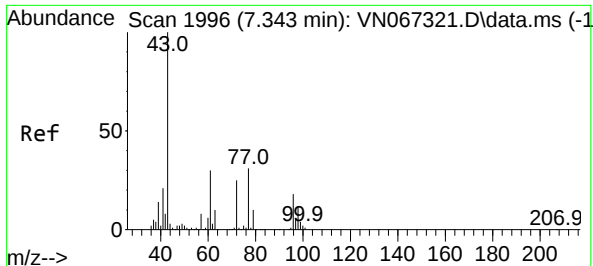


#24
 1,1-Dichloroethane
 Concen: 21.809 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16



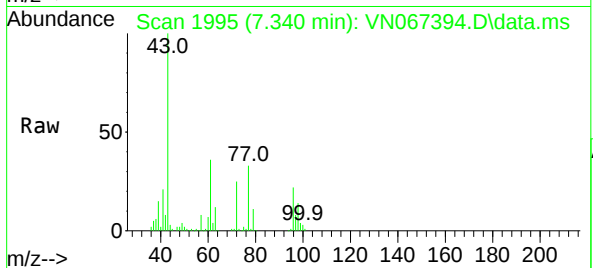
Tgt Ion: 63 Resp: 175268
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.7 1.9 5.7





#25
2-Butanone
Concen: 97.781 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

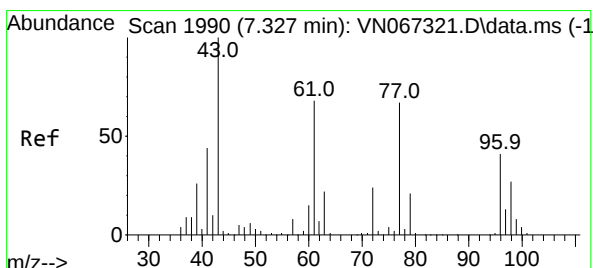
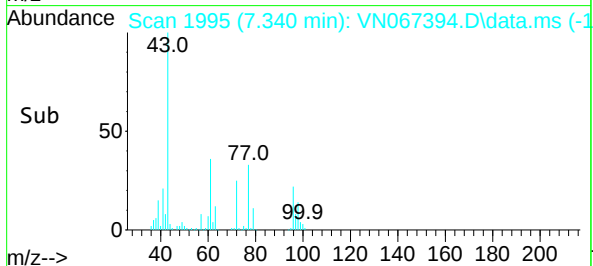
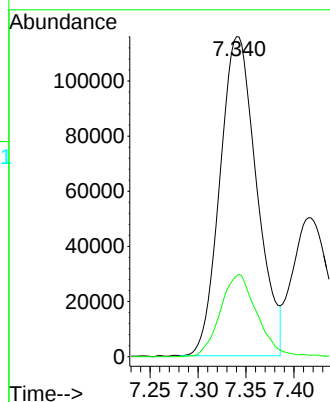


Tgt Ion: 43 Resp: 308494
Ion Ratio Lower Upper
43 100
72 25.3 19.7 29.5

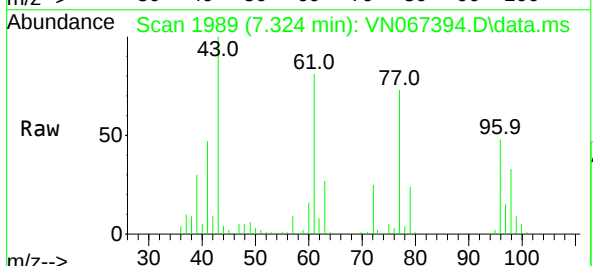
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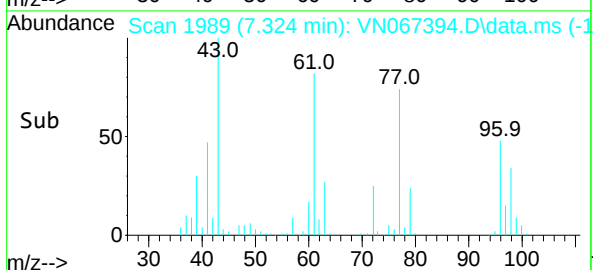
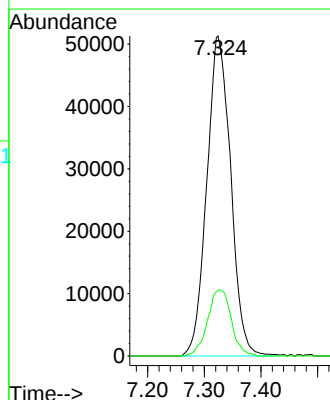
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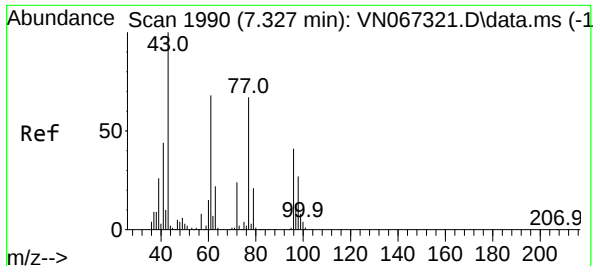


#26
2,2-Dichloropropane
Concen: 18.478 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 77 Resp: 150515
Ion Ratio Lower Upper
77 100
97 20.5 9.8 29.3





#27

cis-1,2-Dichloroethene
Concen: 20.870 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

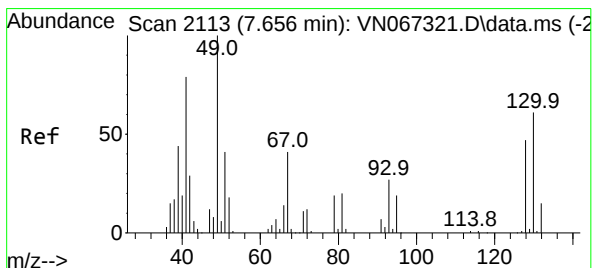
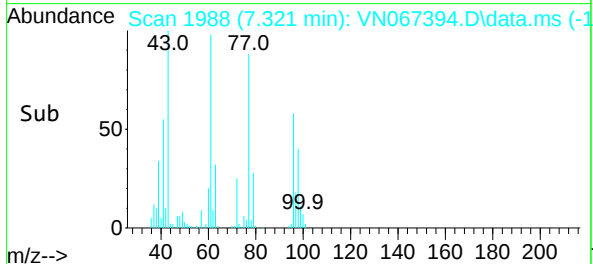
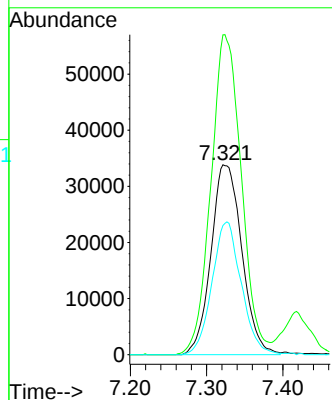
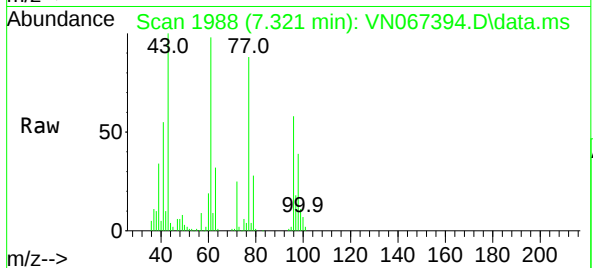
Tgt Ion:	96	Resp:	95189
Ion Ratio	Lower	Upper	
96	100		
61	165.8	0.0	338.8
98	66.3	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

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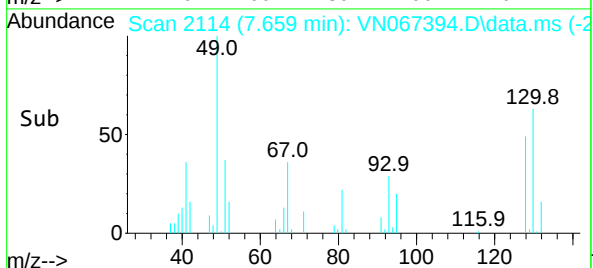
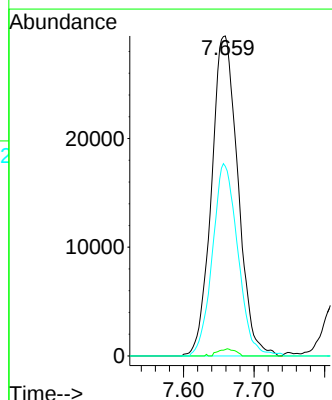
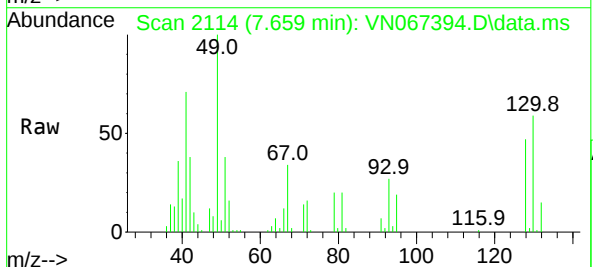
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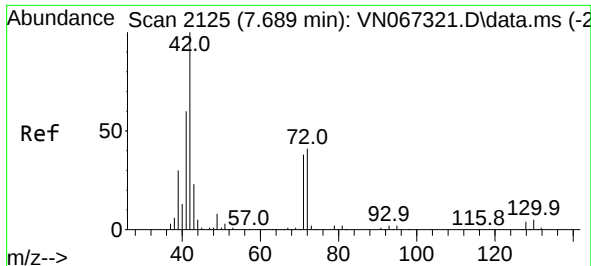


#28

Bromochloromethane
Concen: 20.504 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:	49	Resp:	76687
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	3.8
130	57.9	49.7	74.5





#29

Tetrahydrofuran

Concen: 103.842 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067394.D

Acq: 18 Jun 2021 12:16

Tgt Ion: 42 Resp: 206556

Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.8	49.2
71	40.4	31.2	46.8

Instrument :

MSVOA_N

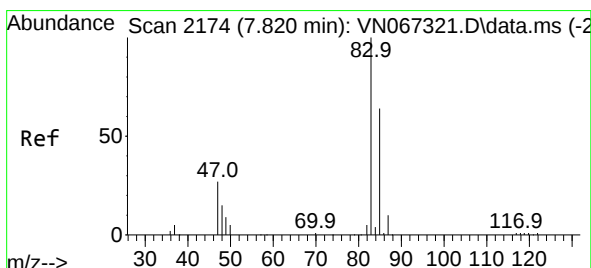
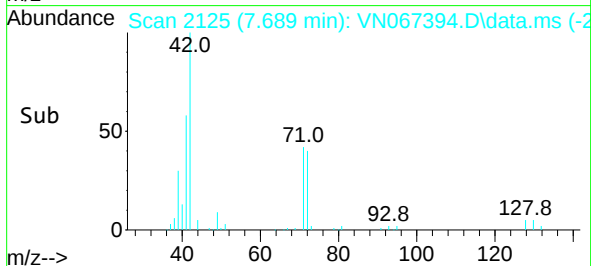
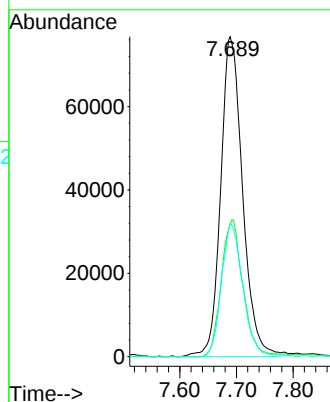
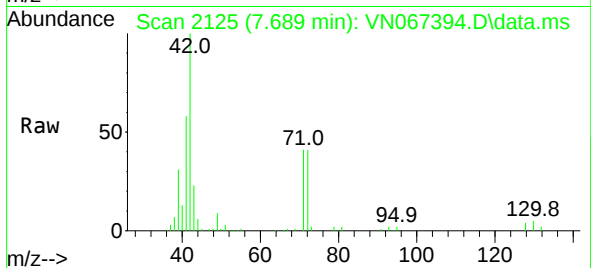
ClientSampled :

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#30

Chloroform

Concen: 20.190 ug/l

RT: 7.817 min Scan# 2173

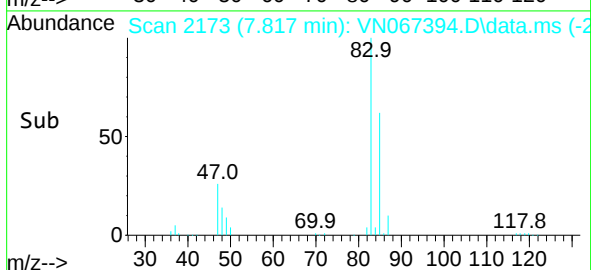
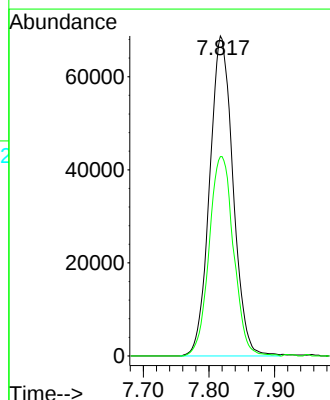
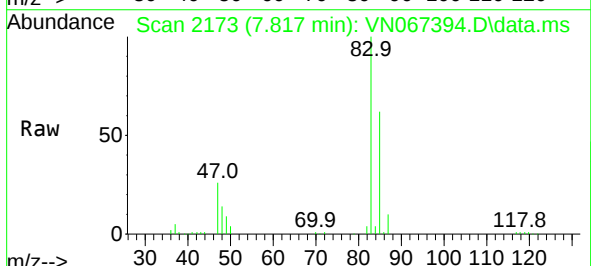
Delta R.T. -0.003 min

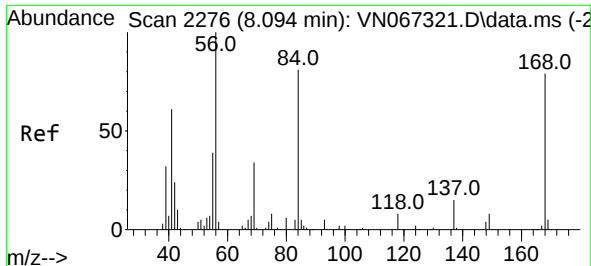
Lab File: VN067394.D

Acq: 18 Jun 2021 12:16

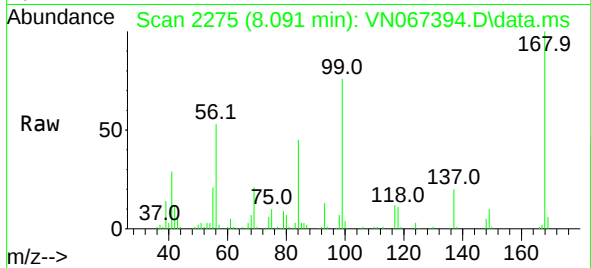
Tgt Ion: 83 Resp: 170348

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.5	77.3

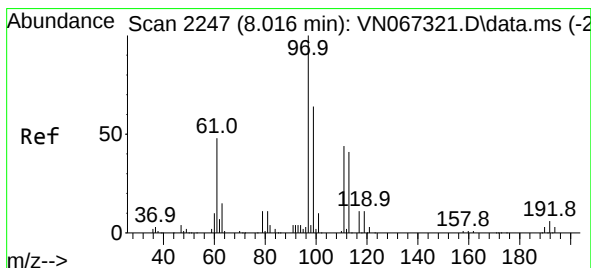
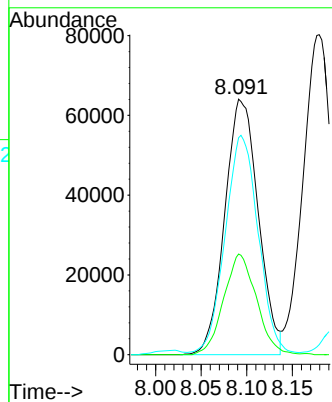
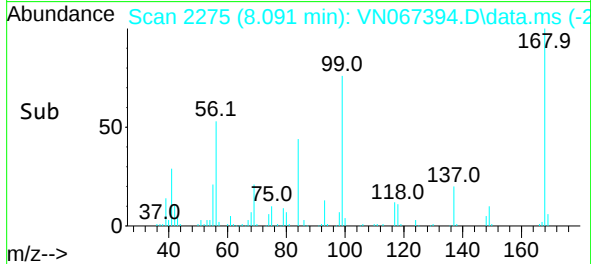




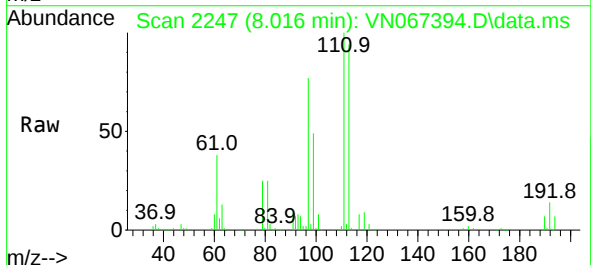
#31
Cyclohexane
Concen: 20.915 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



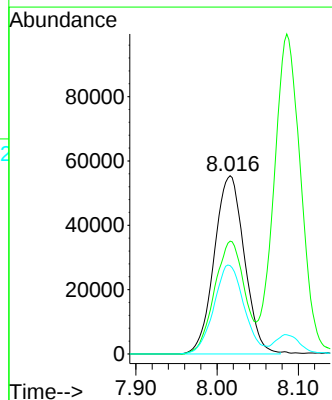
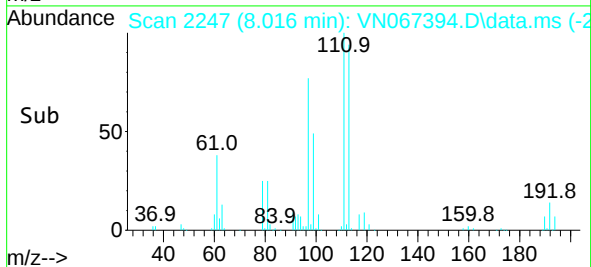
Tgt Ion: 56 Resp: 163583
Ion Ratio Lower Upper
56 100
69 39.4 27.3 40.9
84 83.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.410 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 97 Resp: 142681
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 50.1 38.2 57.2

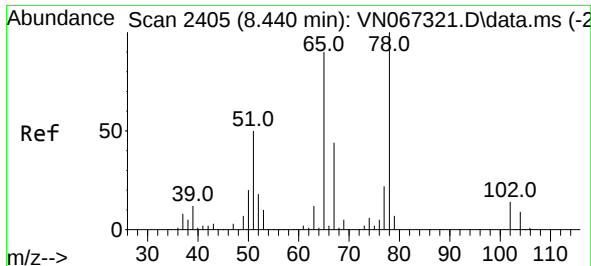


Instrument :
MSVOA_N
ClientSampled :
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#33

1,2-Dichloroethane-d4
Concen: 48.525 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

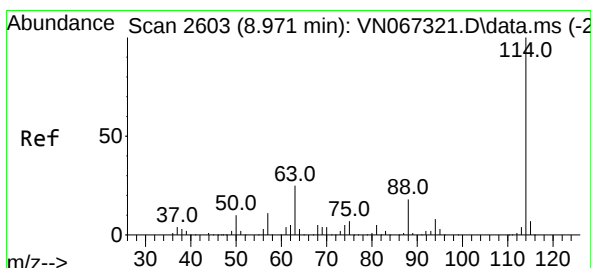
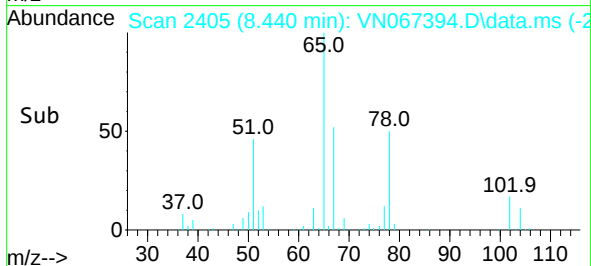
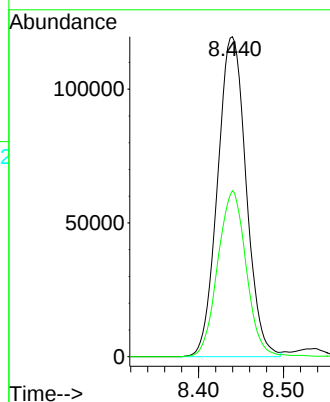
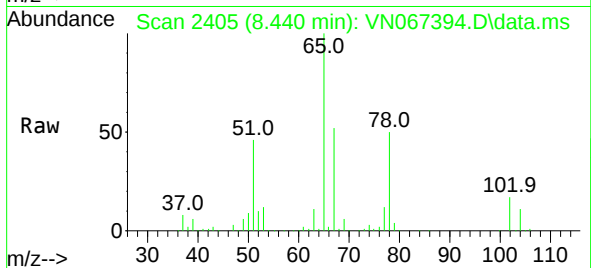
Tgt Ion: 65 Resp: 279184
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

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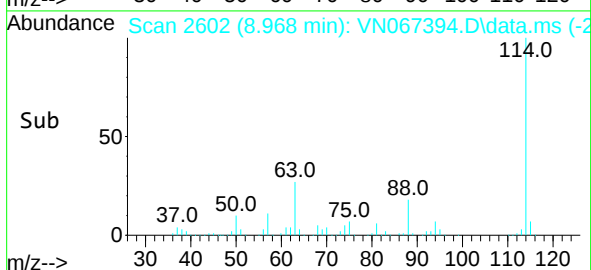
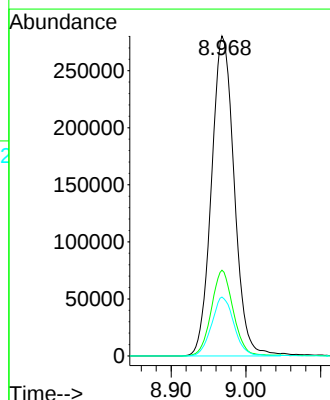
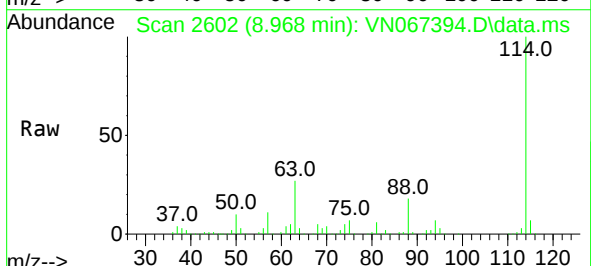
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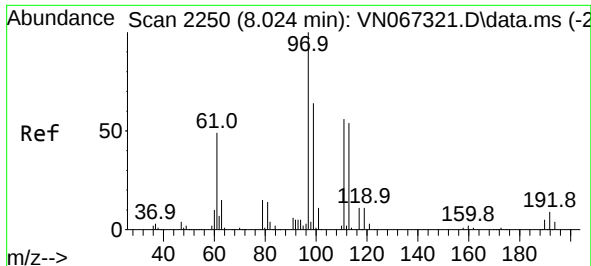


#34

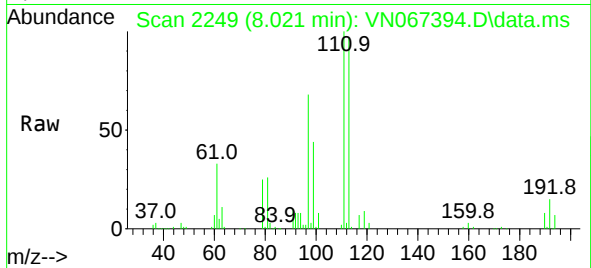
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 114 Resp: 592072
Ion Ratio Lower Upper
114 100
63 26.8 0.0 49.0
88 18.4 0.0 36.6

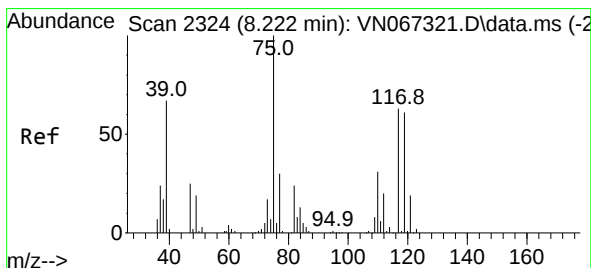
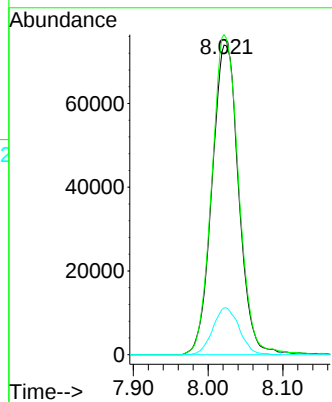
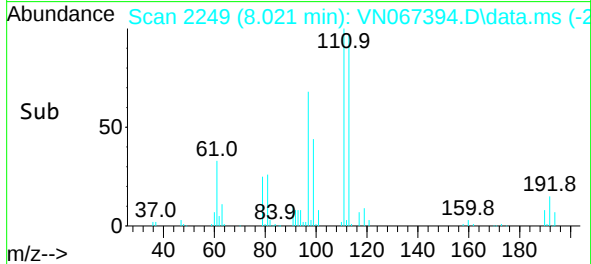




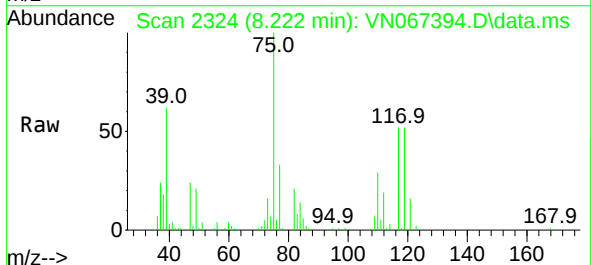
#35
Dibromofluoromethane
Concen: 46.440 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



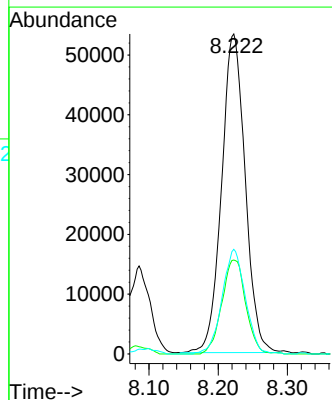
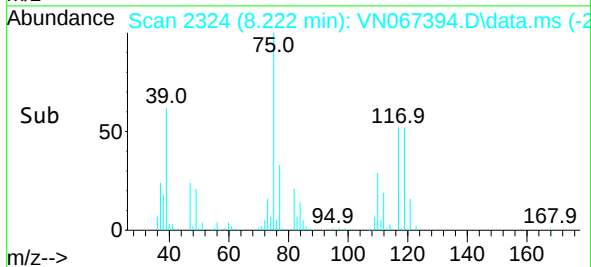
Tgt Ion: 113 Resp: 182870
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 15.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.006 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 75 Resp: 126156
Ion Ratio Lower Upper
75 100
110 29.7 15.7 47.0
77 32.3 24.6 37.0

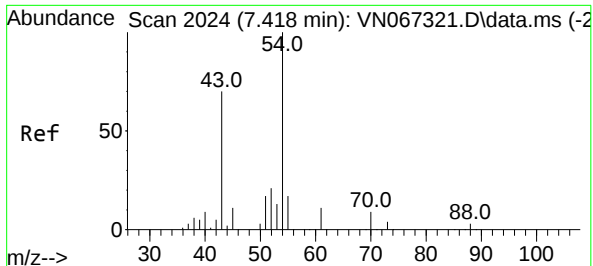


Instrument :
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#37

Ethyl Acetate

Concen: 18.728 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067394.D

Acq: 18 Jun 2021 12:16

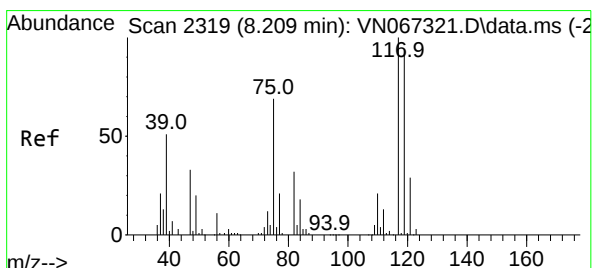
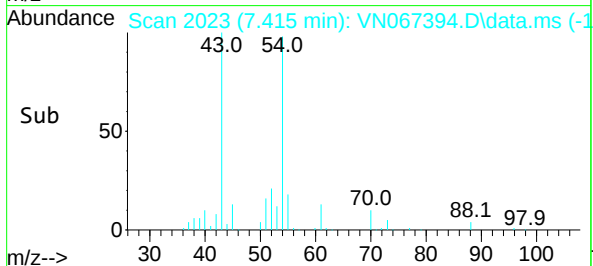
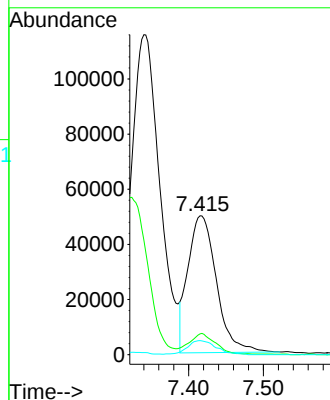
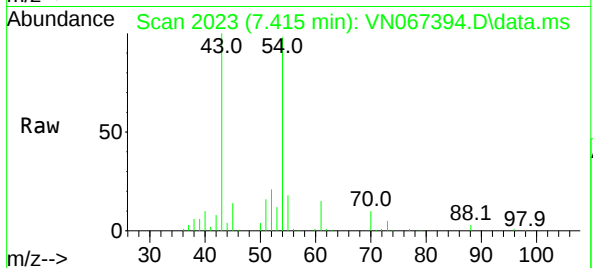
Tgt Ion:	43	Resp:	131700
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	10.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 16.401 ug/l

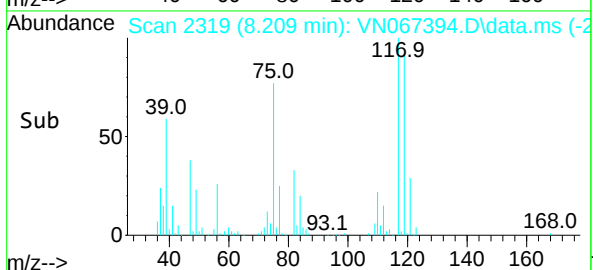
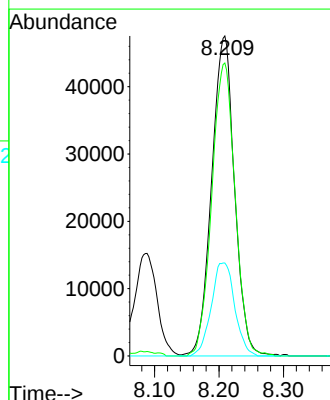
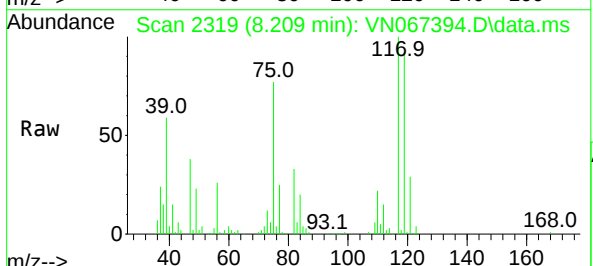
RT: 8.209 min Scan# 2319

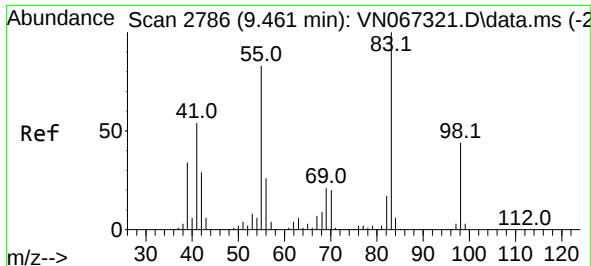
Delta R.T. -0.000 min

Lab File: VN067394.D

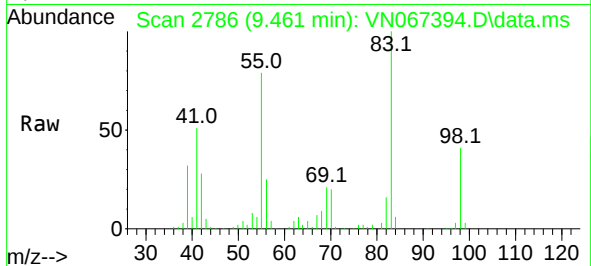
Acq: 18 Jun 2021 12:16

Tgt Ion:	117	Resp:	117010
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.4	113.2
121	29.0	23.5	35.3

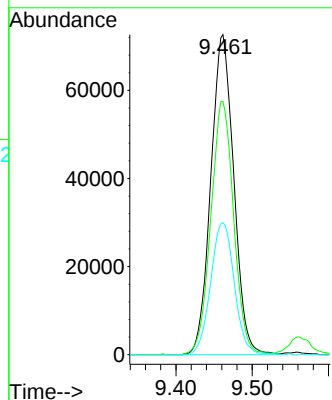
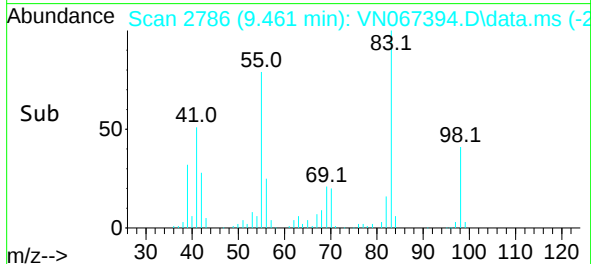




#39
Methylcyclohexane
Concen: 21.614 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 83 Resp: 151837
Ion Ratio Lower Upper
83 100
55 79.1 66.6 99.8
98 41.3 35.3 52.9

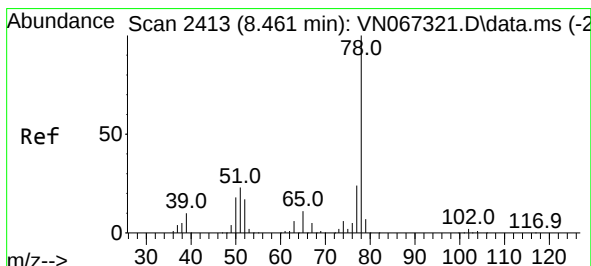


Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

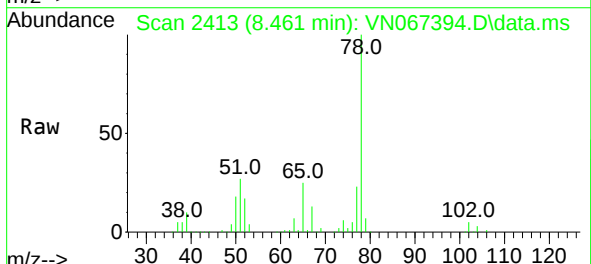
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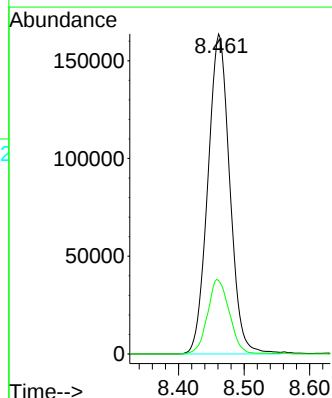
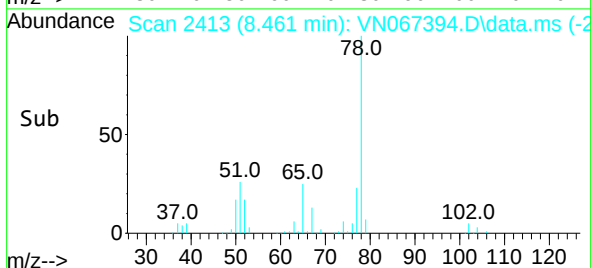
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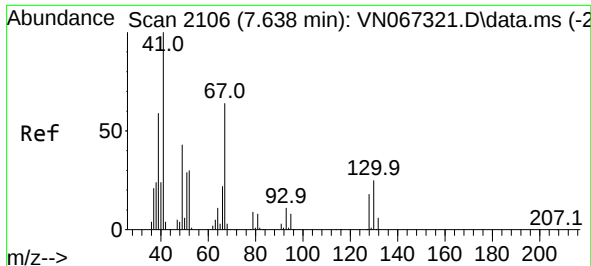


#40
Benzene
Concen: 20.501 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

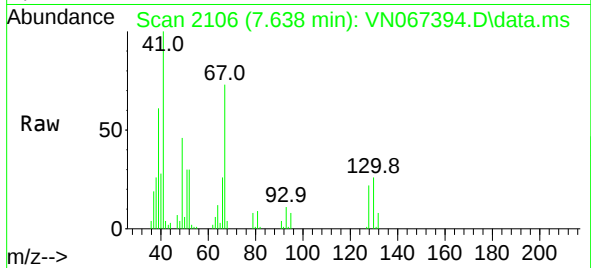


Tgt Ion: 78 Resp: 379813
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3

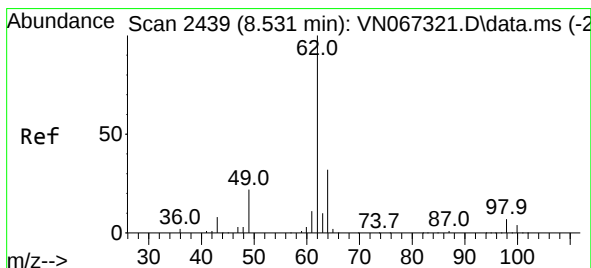
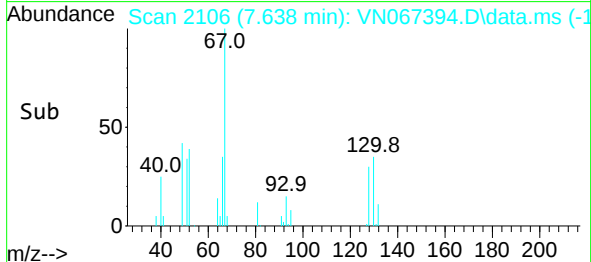
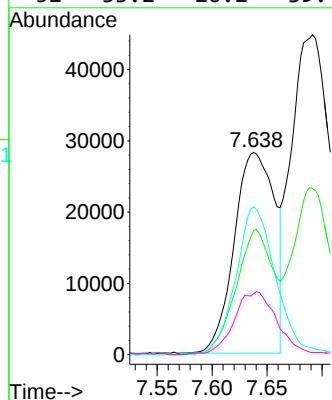




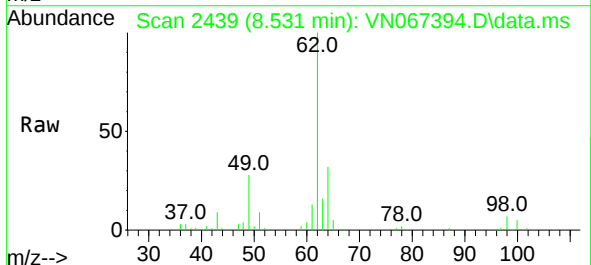
#41
Methacrylonitrile
Concen: 19.661 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



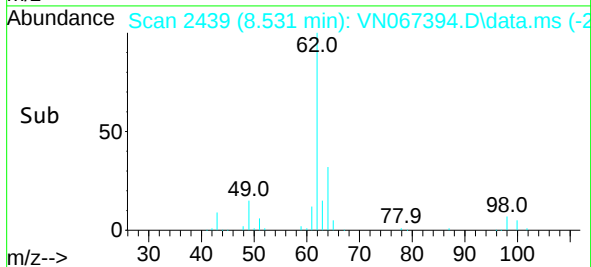
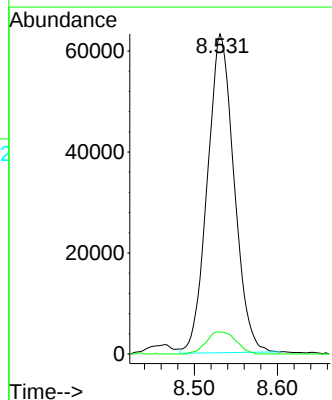
Tgt Ion:	41	Resp:	71874
Ion Ratio	Lower	Upper	
41	100		
39	55.9	47.6	71.4
67	73.1	57.7	86.5
52	33.2	26.2	39.4



#42
1,2-Dichloroethane
Concen: 17.988 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:	62	Resp:	140815
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	14.2

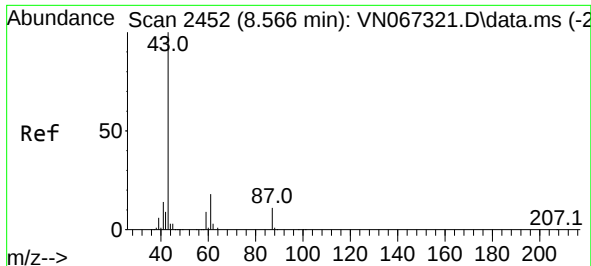


Instrument :
MSVOA_N
ClientSampled :
VN0618MBS01

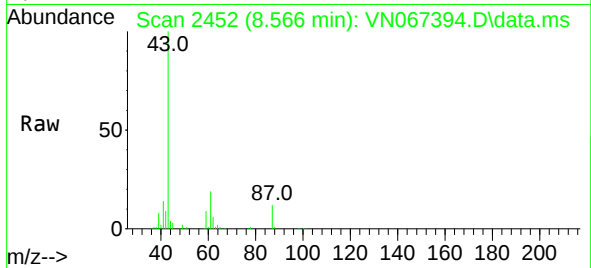
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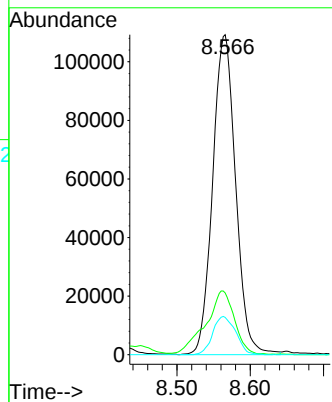
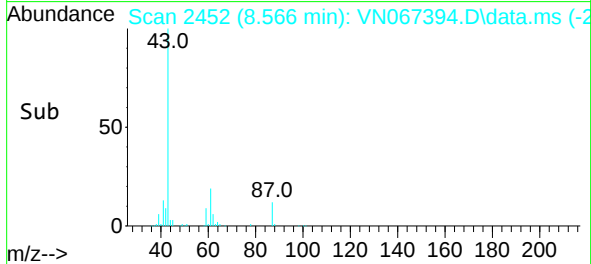
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#43
Isopropyl Acetate
Concen: 18.839 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 43 Resp: 237782
Ion Ratio Lower Upper
43 100
61 24.2 19.0 28.4
87 12.0 9.5 14.3

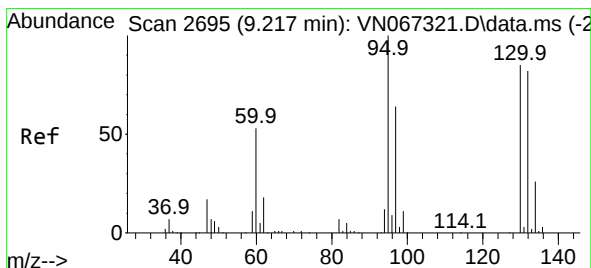


Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

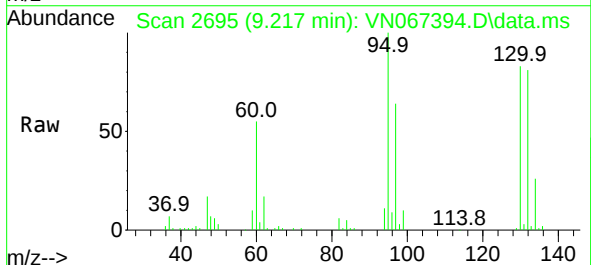
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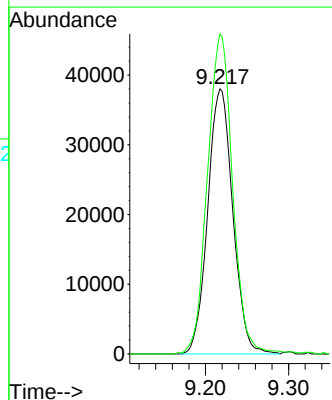
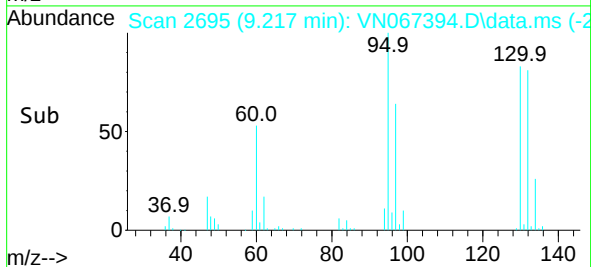
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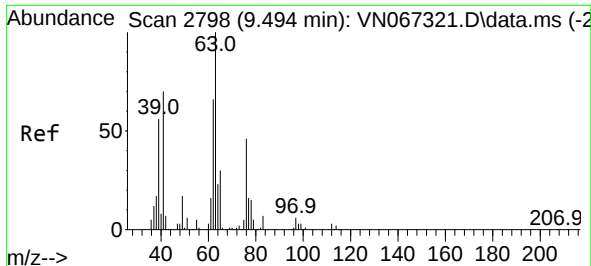


#44
Trichloroethene
Concen: 18.419 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:130 Resp: 79799
Ion Ratio Lower Upper
130 100
95 120.2 0.0 234.4

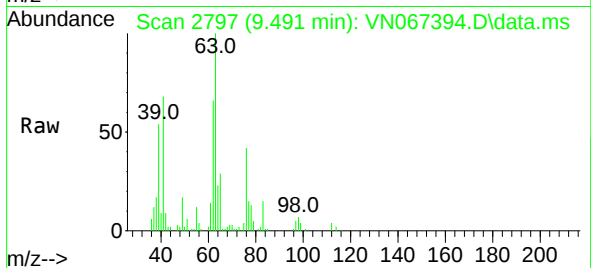




#45

1,2-Dichloropropane
Concen: 20.840 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

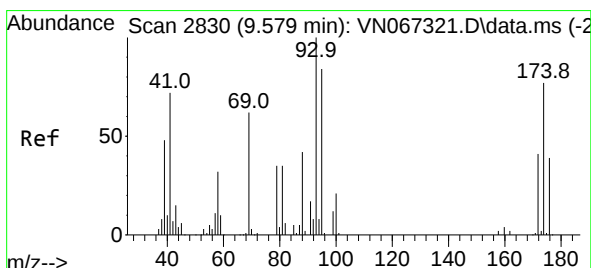
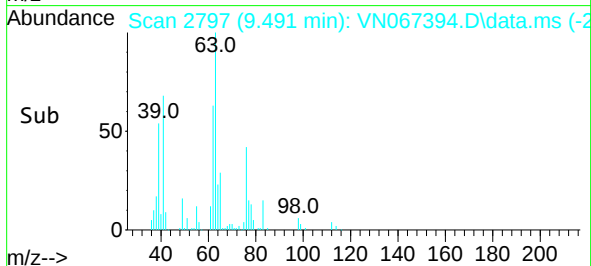
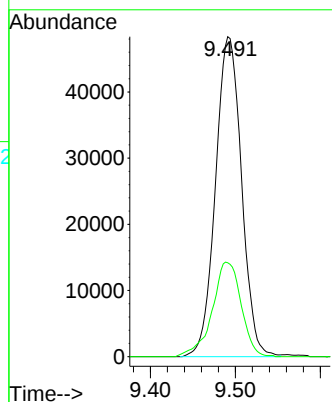


Tgt Ion: 63 Resp: 102976
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

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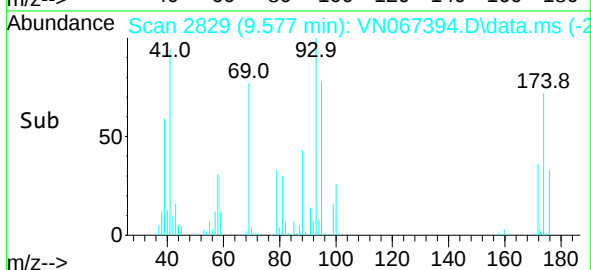
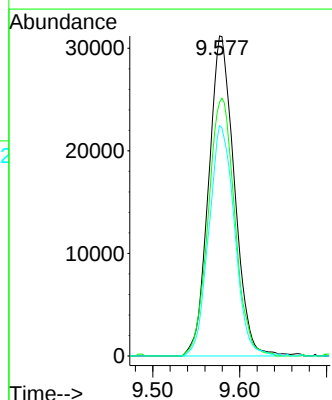
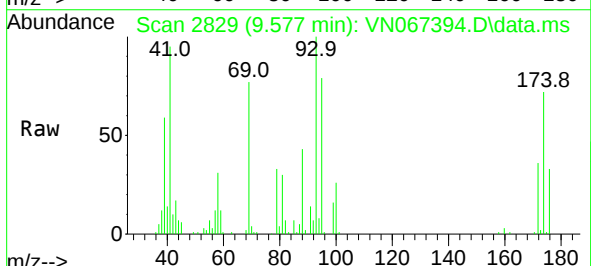
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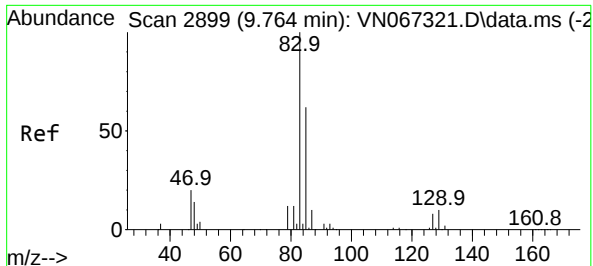


#46

Dibromomethane
Concen: 19.049 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

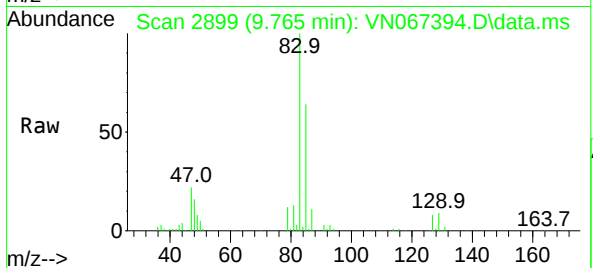
Tgt Ion: 93 Resp: 64039
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 71.9 61.0 91.4





#47
Bromodichloromethane
Concen: 17.843 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Instrument :
MSVOA_N
ClientSampleId :
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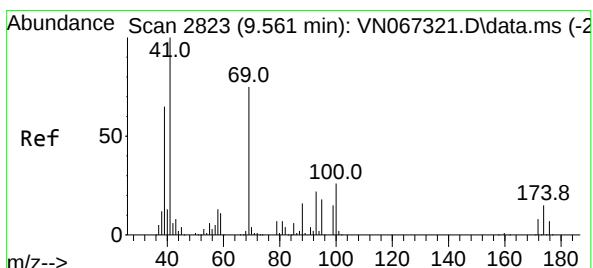
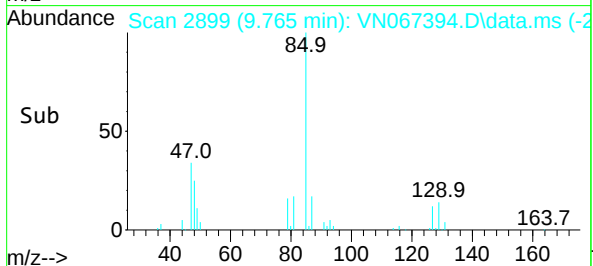
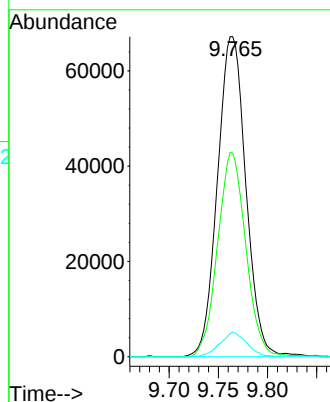


Tgt Ion: 83 Resp: 134548
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 7.7 6.1 9.1

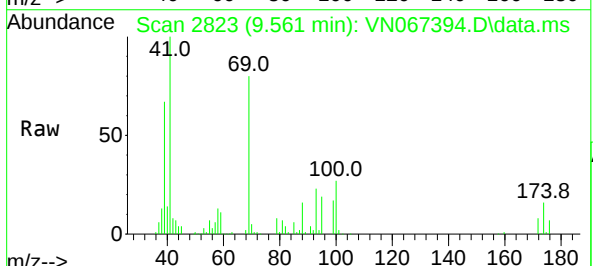
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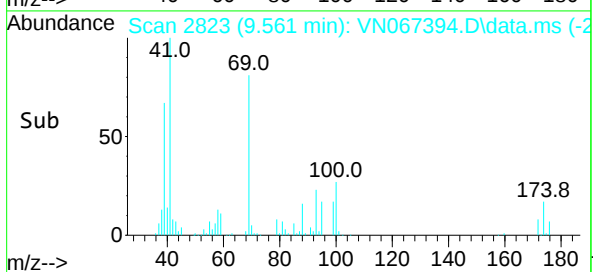
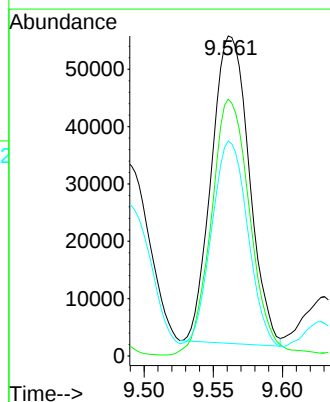
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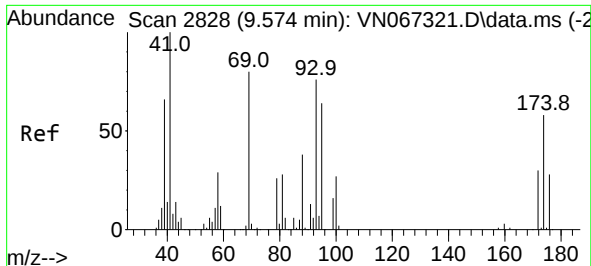


#48
Methyl methacrylate
Concen: 17.646 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 41 Resp: 101558
Ion Ratio Lower Upper
41 100
69 85.9 64.6 96.8
39 64.9 53.3 79.9





#49
1,4-Dioxane
Concen: 371.803 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

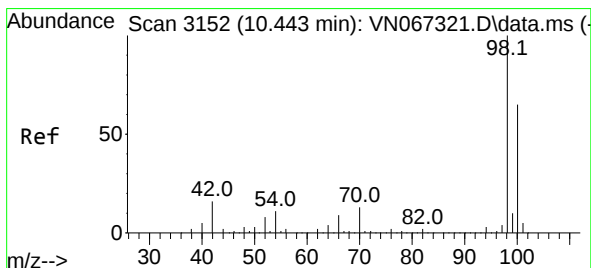
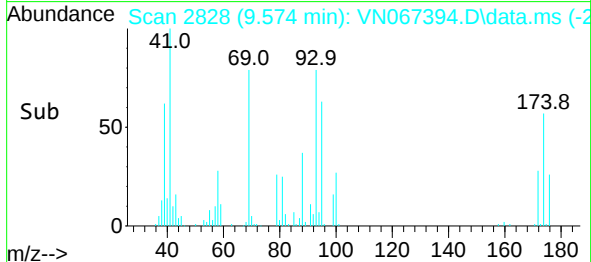
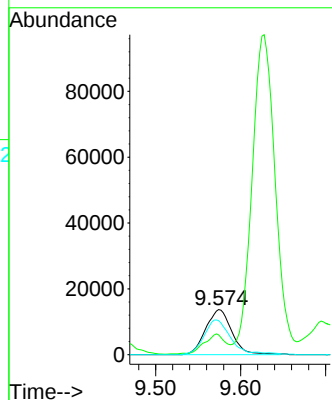
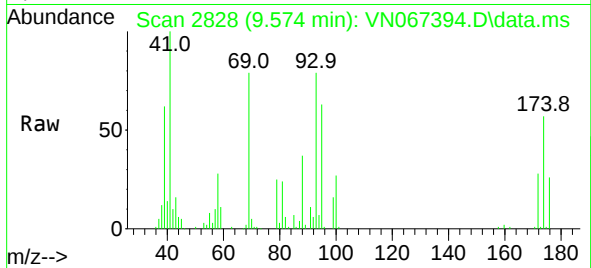
Tgt Ion: 88 Resp: 29287
Ion Ratio Lower Upper
88 100
43 36.0 28.8 43.2
58 75.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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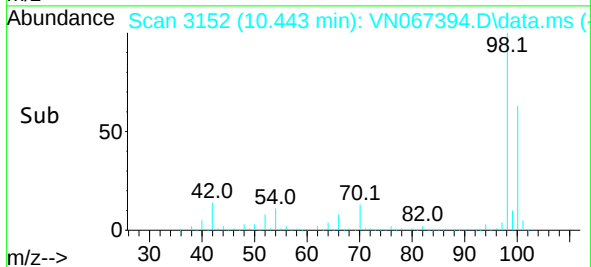
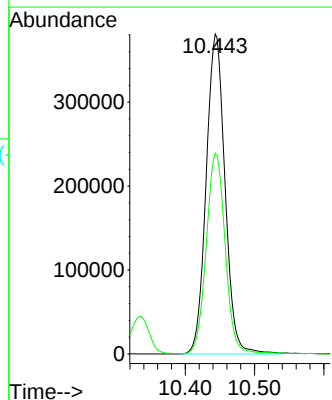
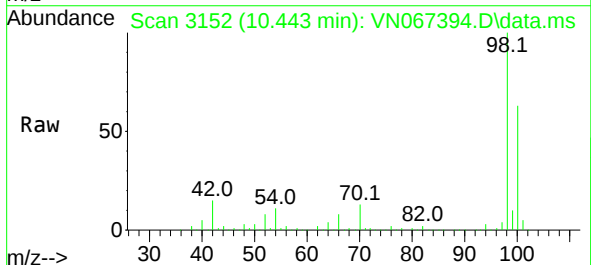
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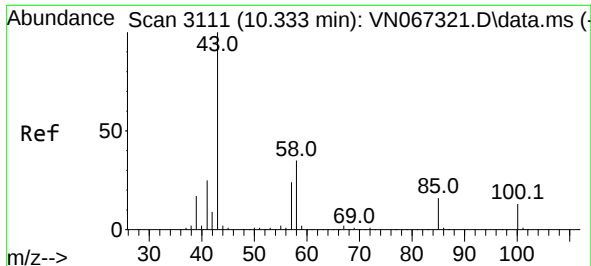
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#50
Toluene-d8
Concen: 47.728 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

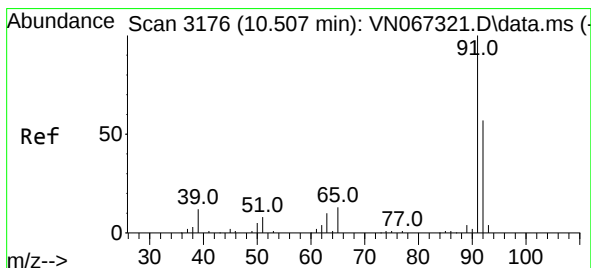
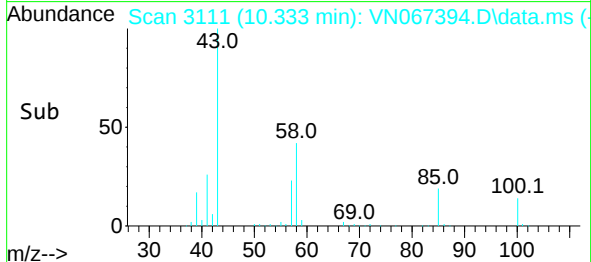
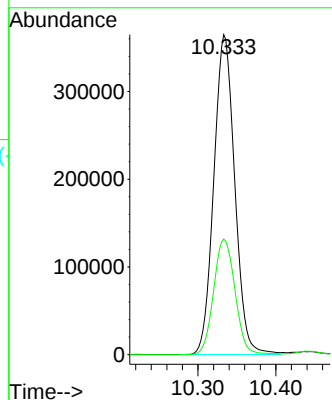
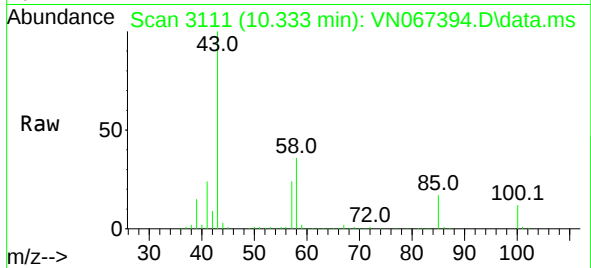
Tgt Ion: 98 Resp: 720347
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





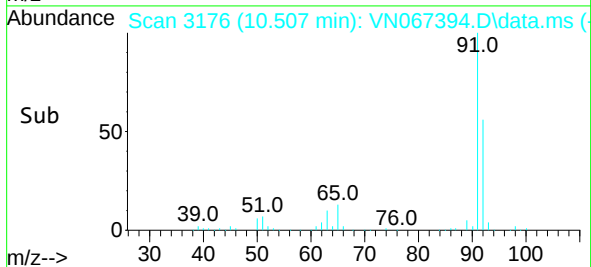
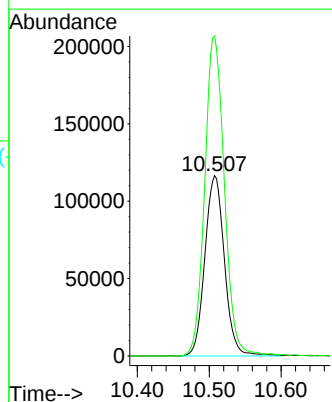
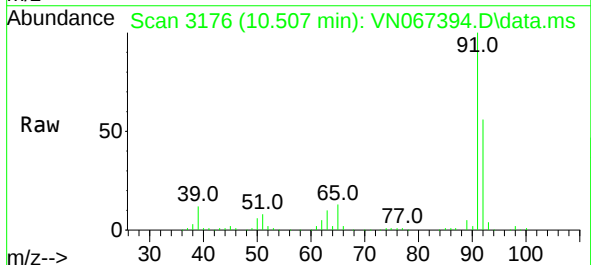
#51
4-Methyl-2-Pentanone
Concen: 93.573 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 43 Resp: 679999
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0



#52
Toluene
Concen: 18.990 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

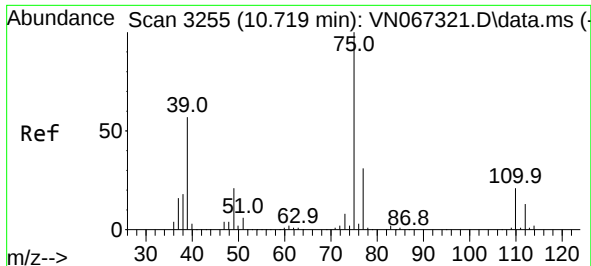
Tgt Ion: 92 Resp: 221230
Ion Ratio Lower Upper
92 100
91 177.6 139.6 209.4



Instrument :
MSVOA_N
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#53
t-1,3-Dichloropropene
Concen: 18.006 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

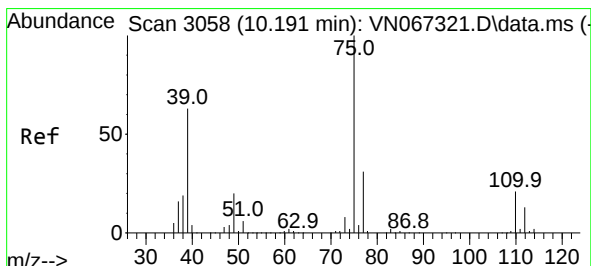
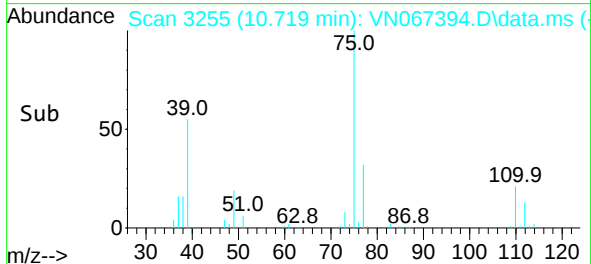
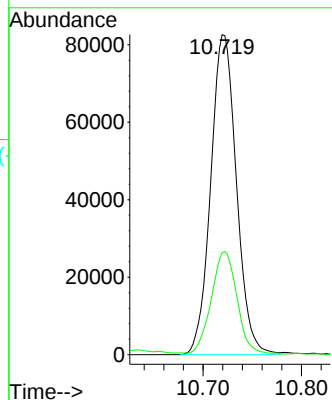
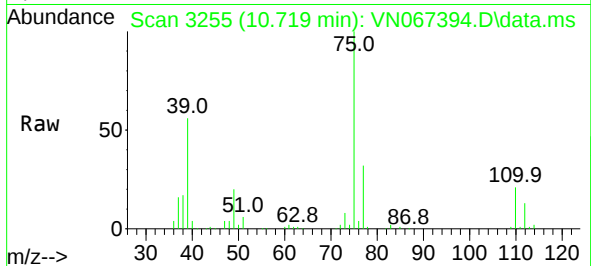
Tgt Ion: 75 Resp: 150357
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

Manual Integrations
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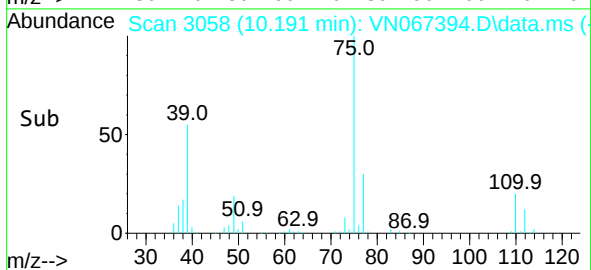
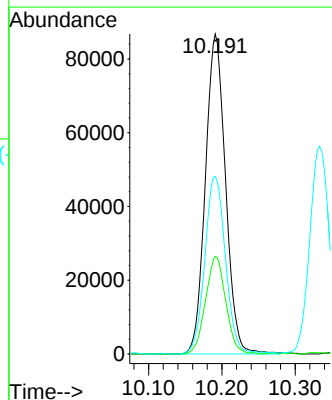
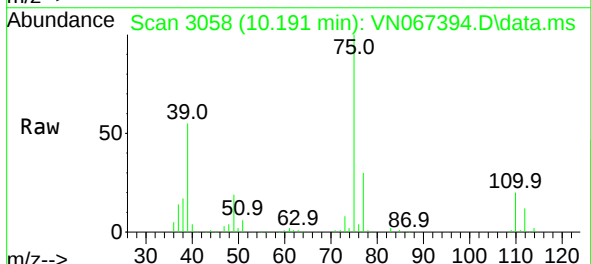
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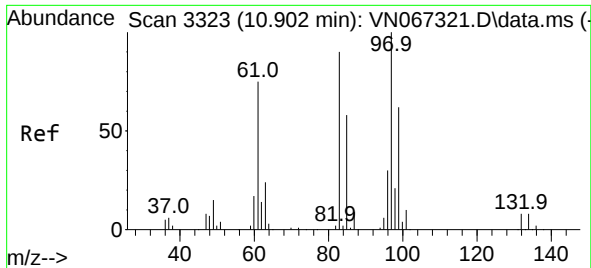
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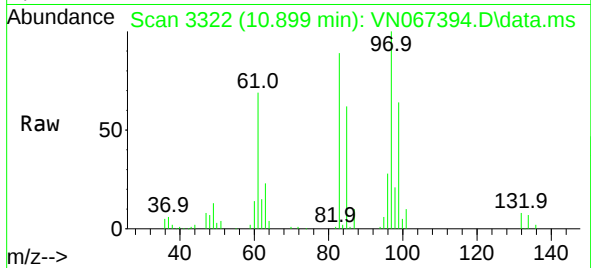
#54
cis-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 75 Resp: 165956
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 55.5 50.7 76.1



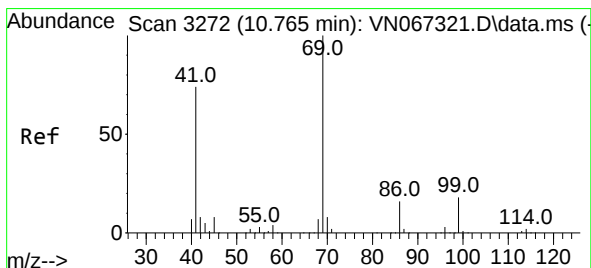
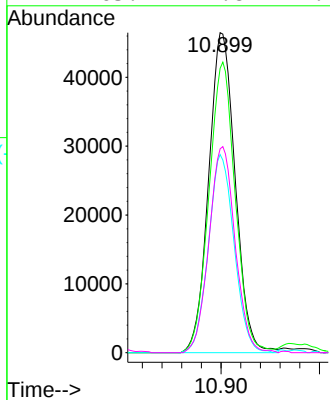
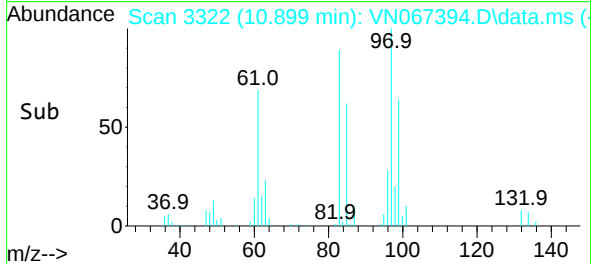


#55
1,1,2-Trichloroethane
Concen: 19.333 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

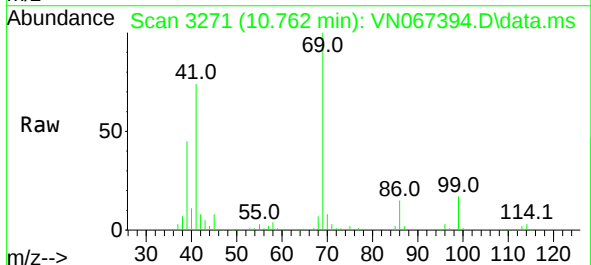


Tgt Ion: 97 Resp: 87080

Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.0	108.0
85	61.9	46.8	70.2
99	63.7	49.8	74.6

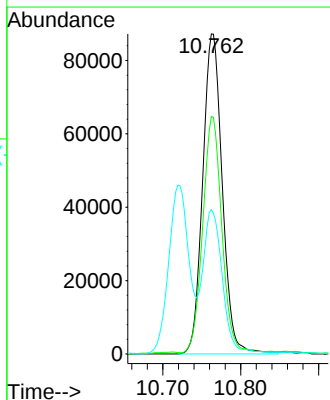
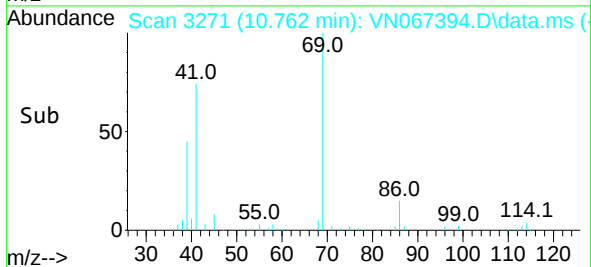


#56
Ethyl methacrylate
Concen: 18.859 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 69 Resp: 152715

Ion	Ratio	Lower	Upper
69	100		
41	71.7	58.6	88.0
39	44.0	38.3	57.5

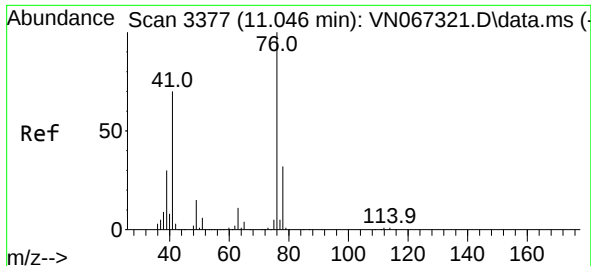


Instrument :
MSVOA_N
ClientSampleId :
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#57
1,3-Dichloropropane
Concen: 19.922 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

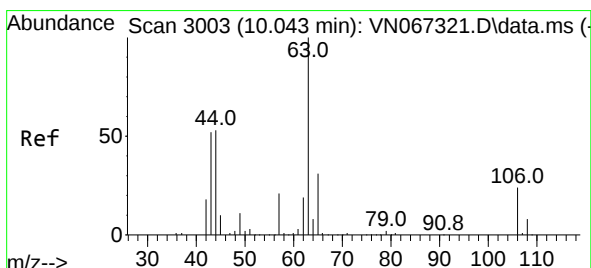
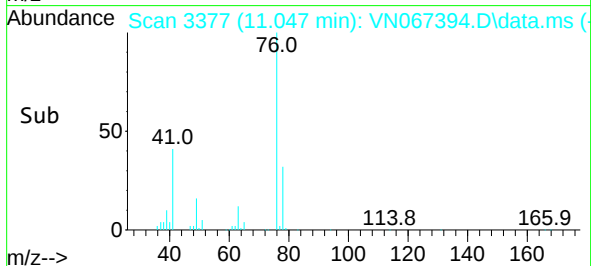
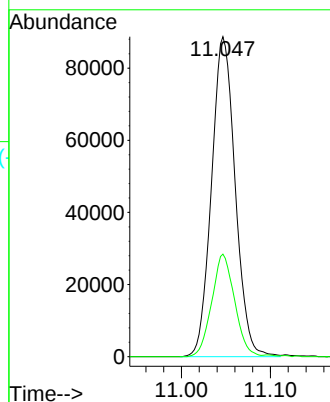
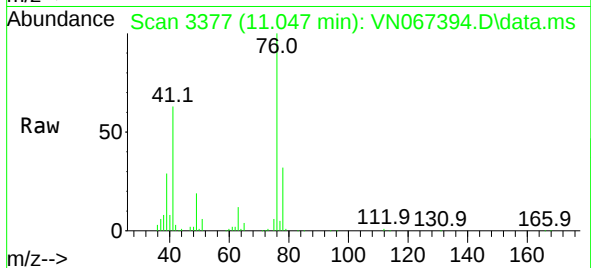
Tgt Ion: 76 Resp: 163912
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

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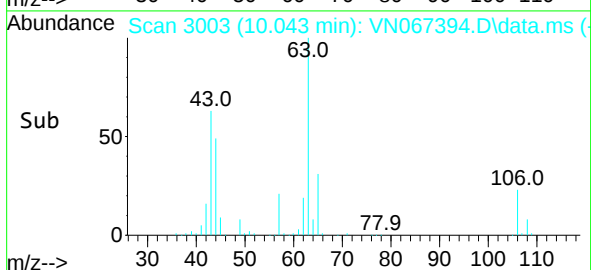
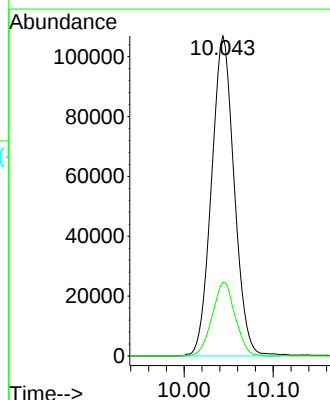
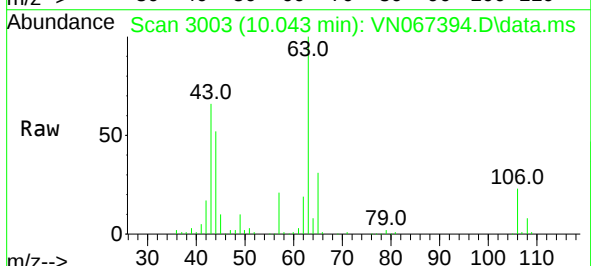
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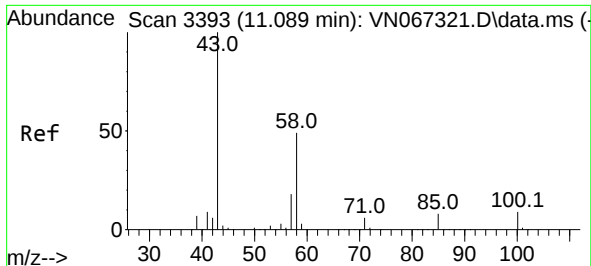
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#58
2-Chloroethyl Vinyl ether
Concen: 80.383 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 63 Resp: 189431
Ion Ratio Lower Upper
63 100
106 23.3 19.8 29.8





#59
2-Hexanone
Concen: 89.144 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

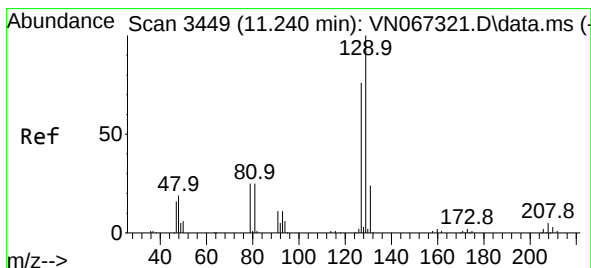
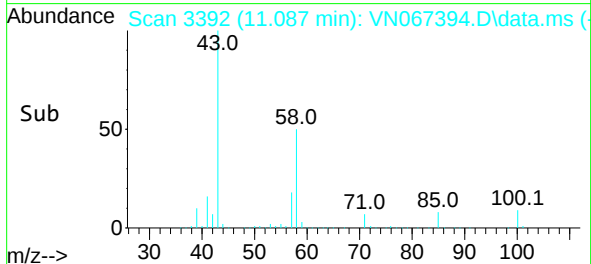
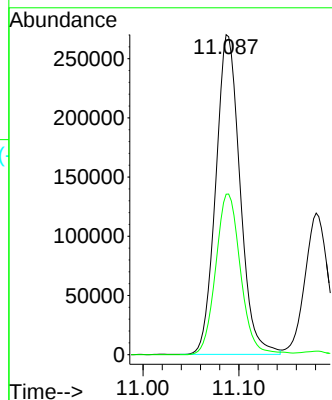
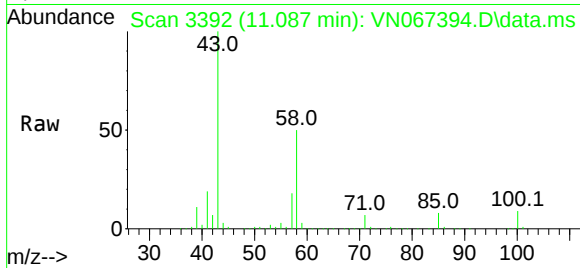
Tgt Ion: 43 Resp: 474609
Ion Ratio Lower Upper
43 100
58 51.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

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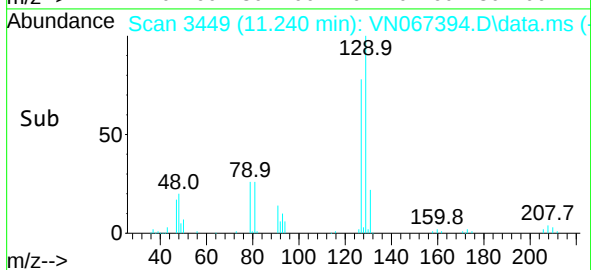
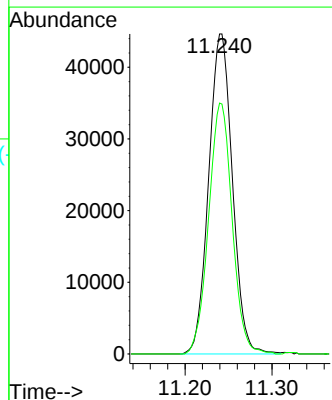
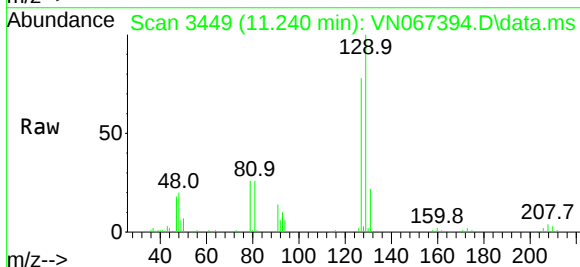
MMDadoda

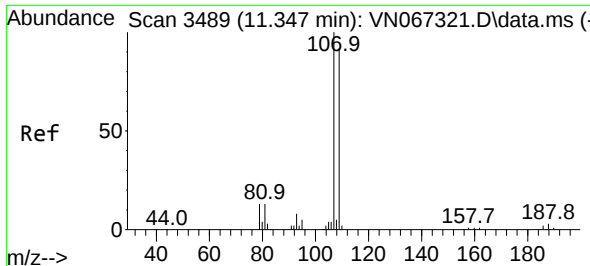
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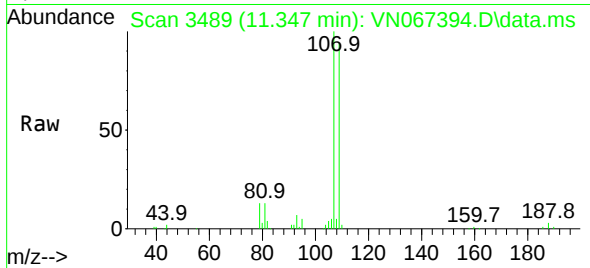
#60
Dibromochloromethane
Concen: 17.207 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 129 Resp: 84741
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8

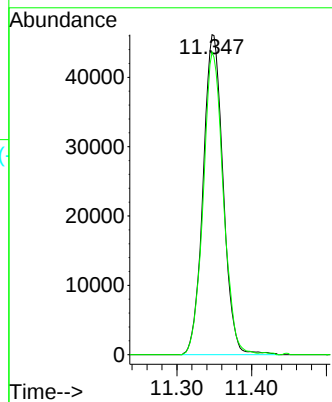
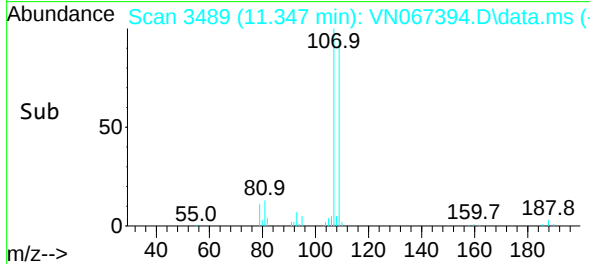




#61
1,2-Dibromoethane
Concen: 18.172 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:107 Resp: 85694
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

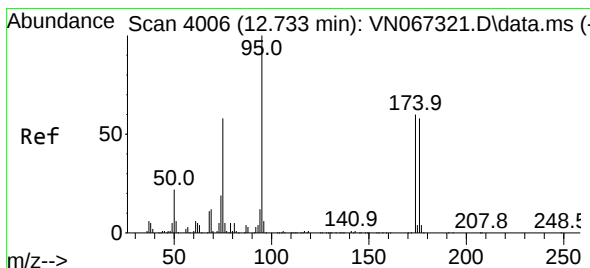


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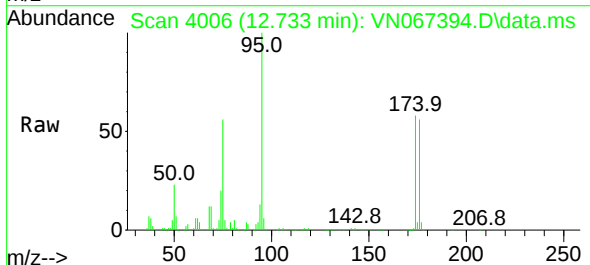
Manual Integrations
APPROVED

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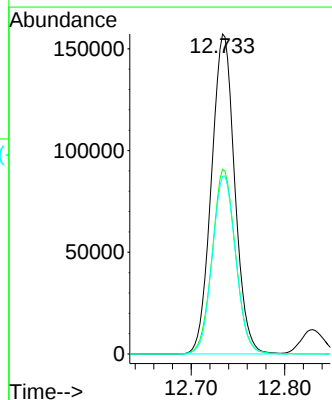
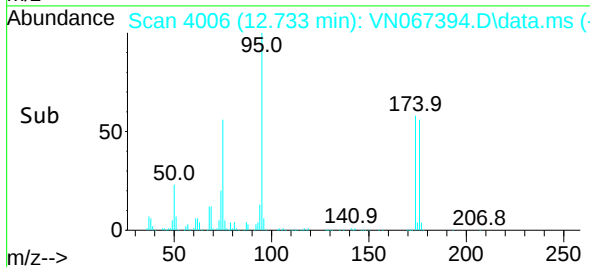
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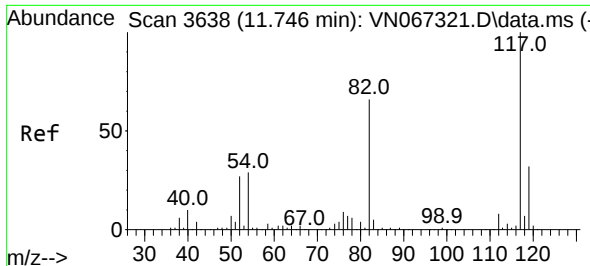


#62
4-Bromofluorobenzene
Concen: 43.758 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 95 Resp: 272547
Ion Ratio Lower Upper
95 100
174 57.7 0.0 122.0
176 56.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

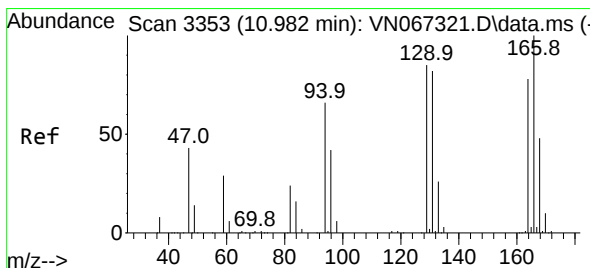
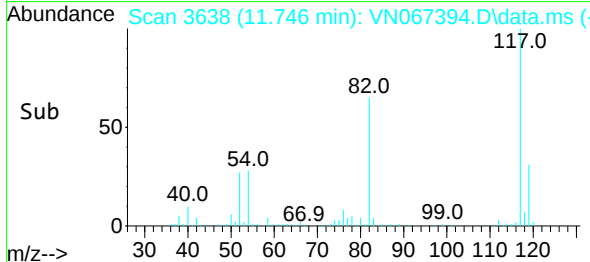
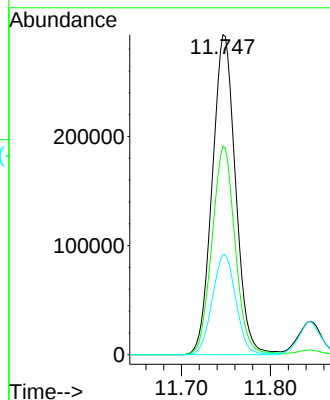
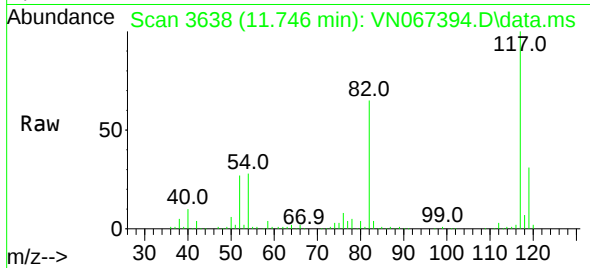
Tgt Ion:117 Resp: 533030
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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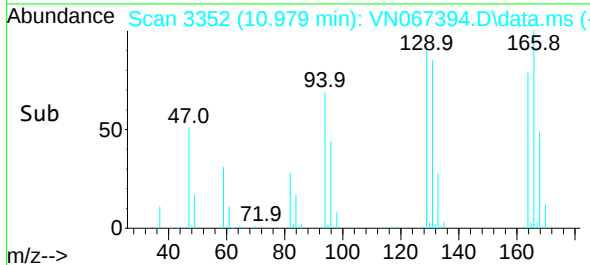
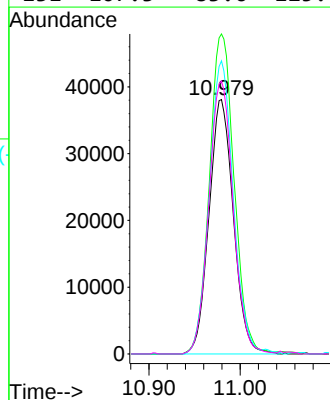
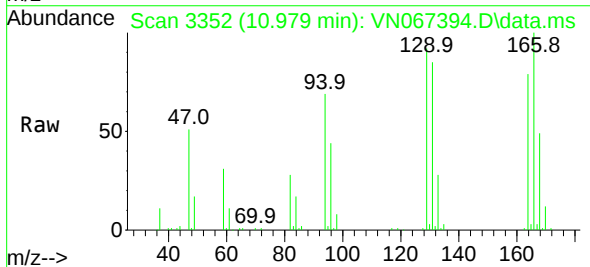
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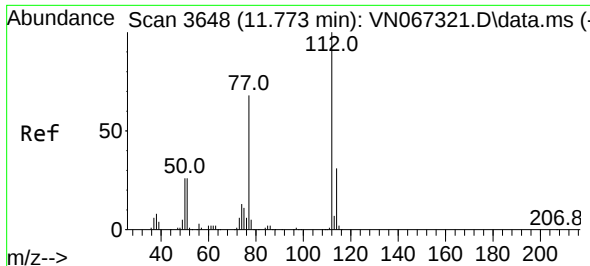
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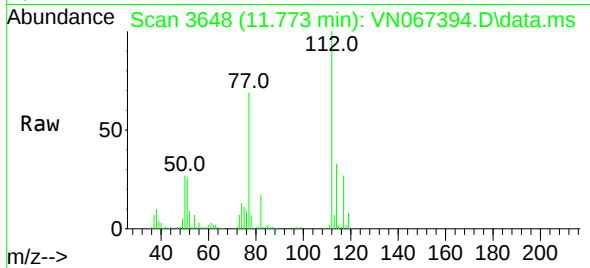
#64
Tetrachloroethene
Concen: 18.663 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:164 Resp: 70636
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 115.2 86.9 130.3
131 107.3 83.6 125.4

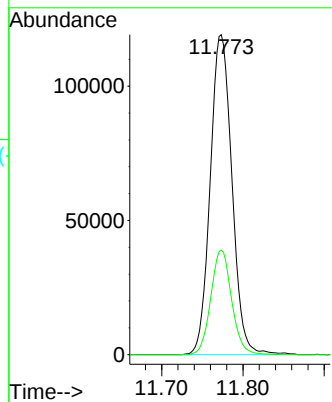
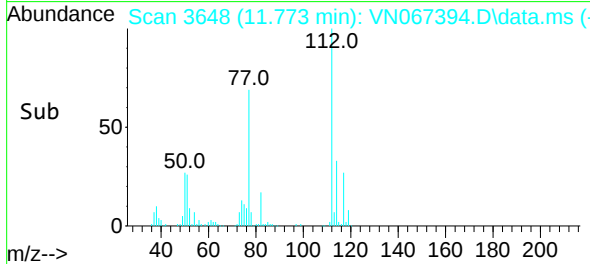




#65
Chlorobenzene
Concen: 19.044 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:112 Resp: 220884
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

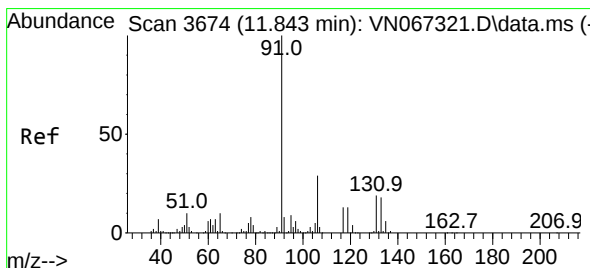


Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

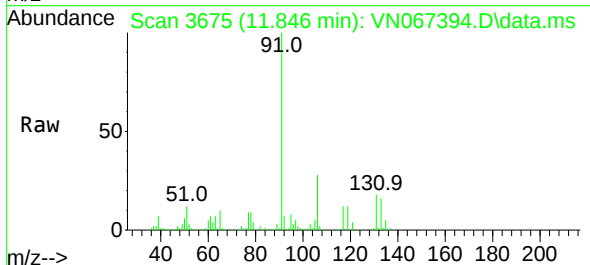
Manual Integrations
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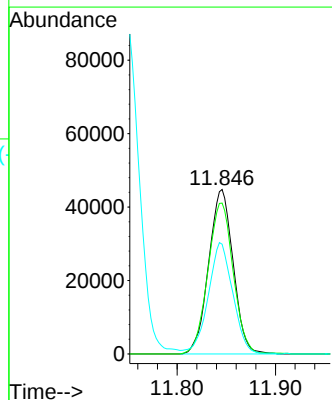
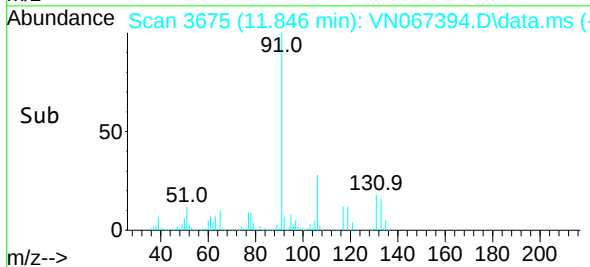
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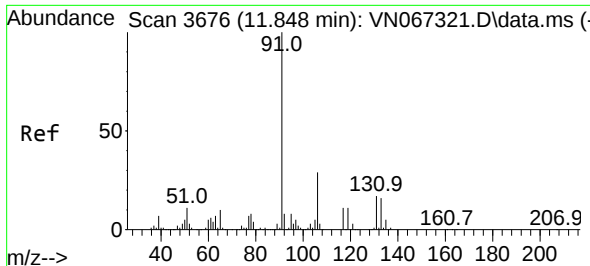


#66
1,1,1,2-Tetrachloroethane
Concen: 17.964 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

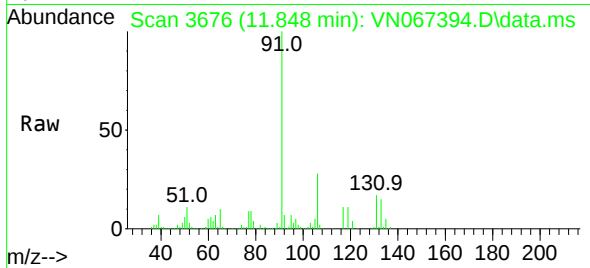


Tgt Ion:131 Resp: 77592
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 66.9 33.1 99.3

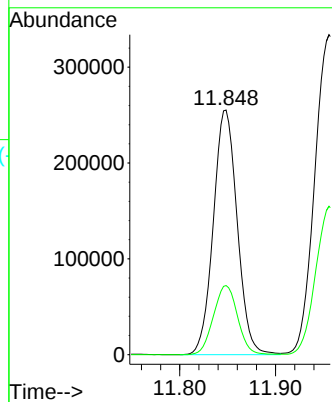




#67
Ethyl Benzene
Concen: 19.255 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 91 Resp: 441649
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.0

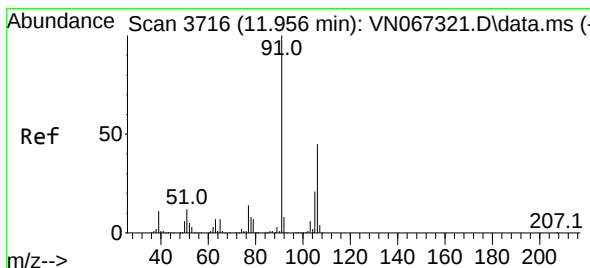
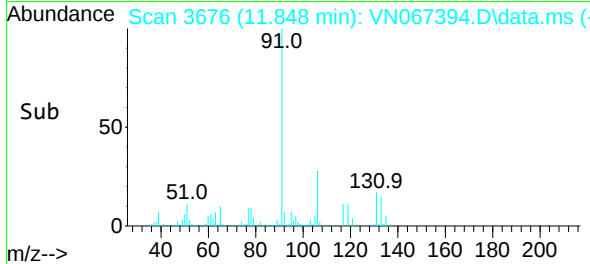


Instrument :
MSVOA_N
ClientSampleId :
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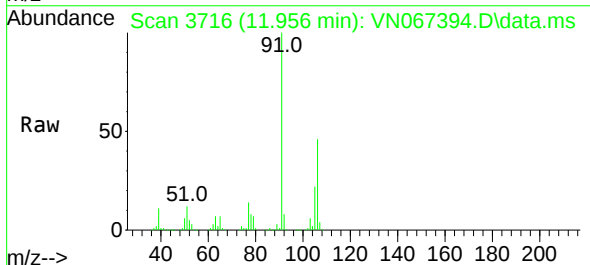
Manual Integrations
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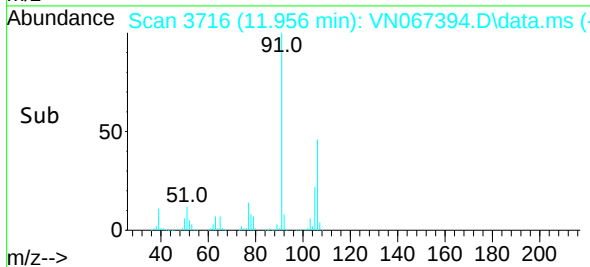
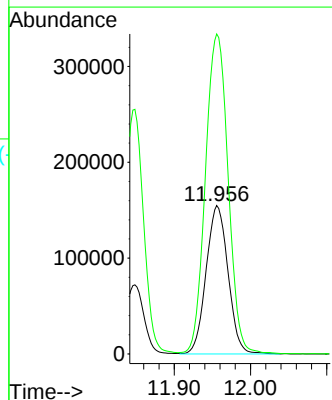
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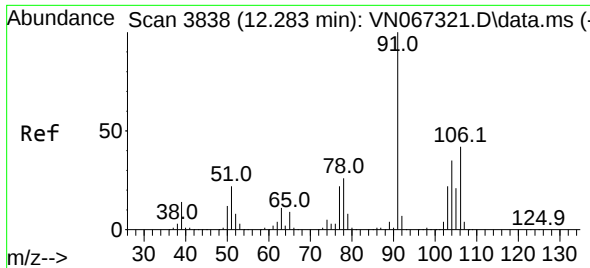


#68
m/p-Xylenes
Concen: 37.930 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:106 Resp: 309277
Ion Ratio Lower Upper
106 100
91 223.0 180.6 270.8





#69
o-Xylene
Concen: 19.152 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

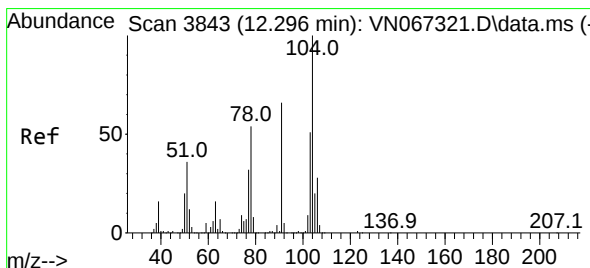
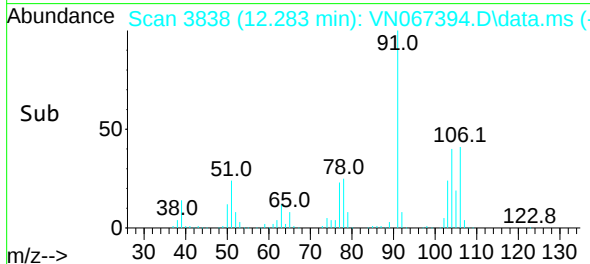
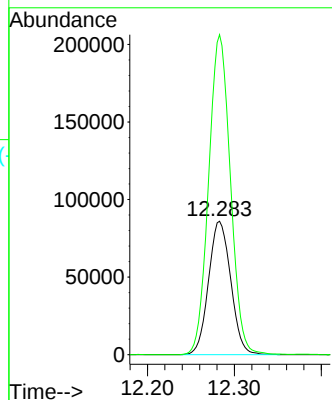
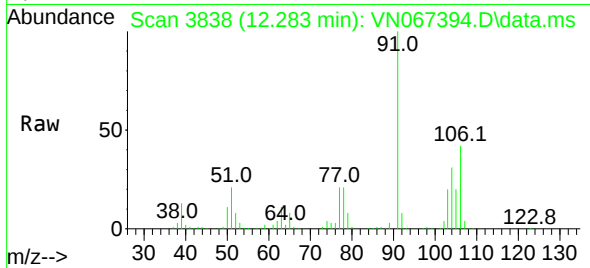
Tgt Ion:106 Resp: 152748
Ion Ratio Lower Upper
106 100
91 235.1 118.3 354.9

Instrument :
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ClientSampleId :
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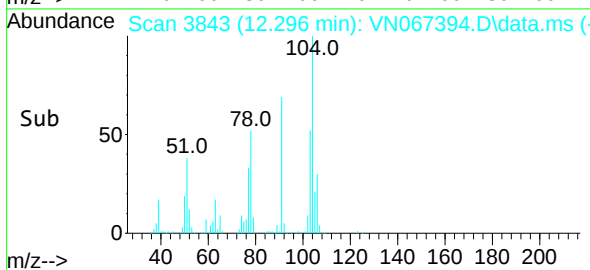
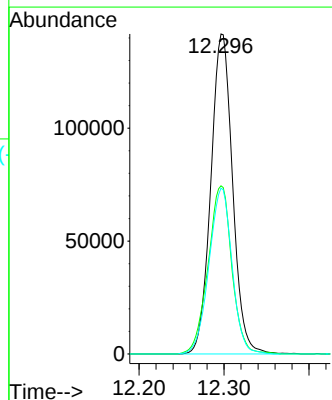
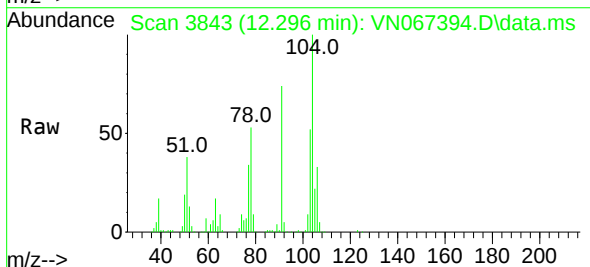
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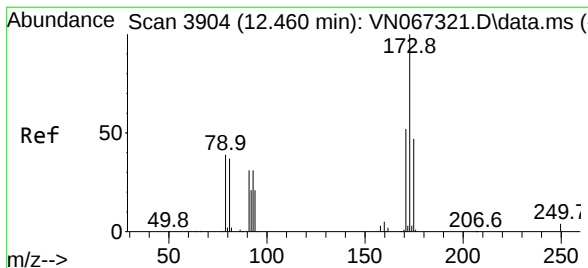
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#70
Styrene
Concen: 19.014 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:104 Resp: 252053
Ion Ratio Lower Upper
104 100
78 57.6 48.2 72.2
103 54.9 44.5 66.7





#71
Bromoform
Concen: 15.448 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

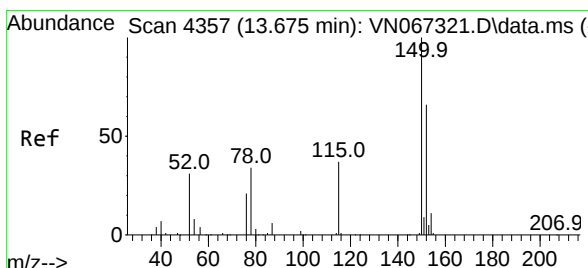
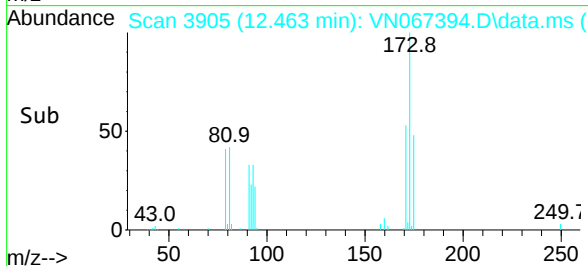
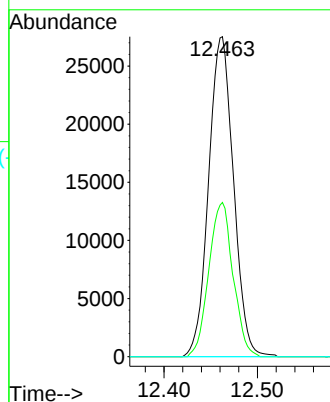
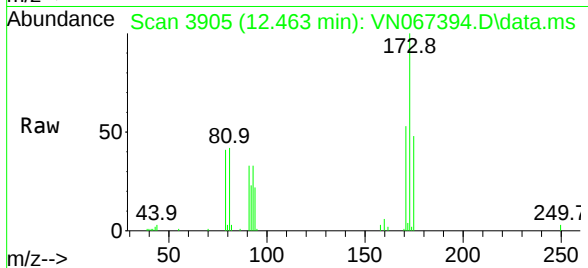
Tgt Ion:173 Resp: 50986
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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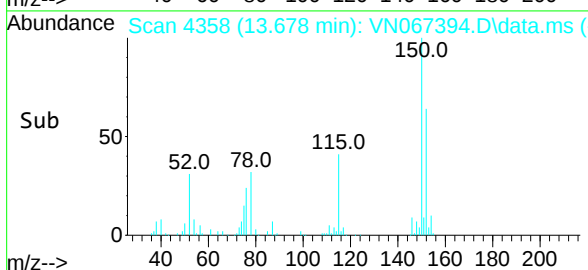
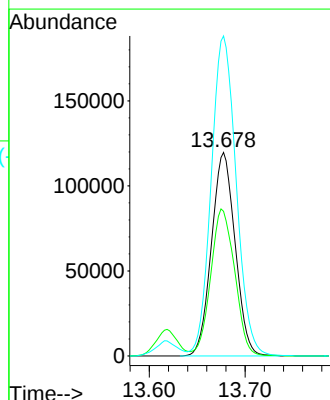
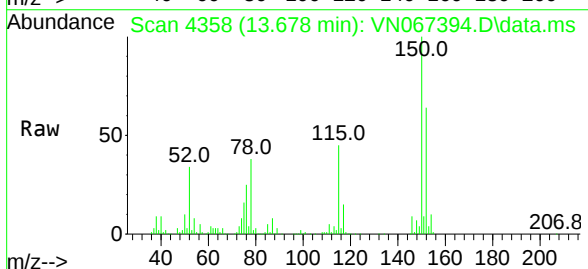
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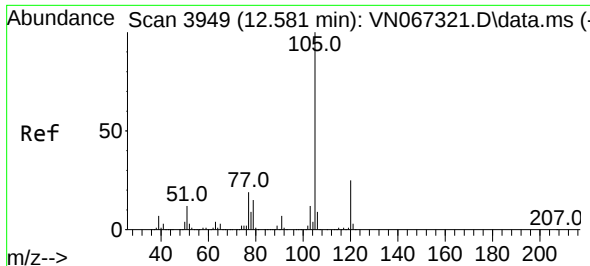
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

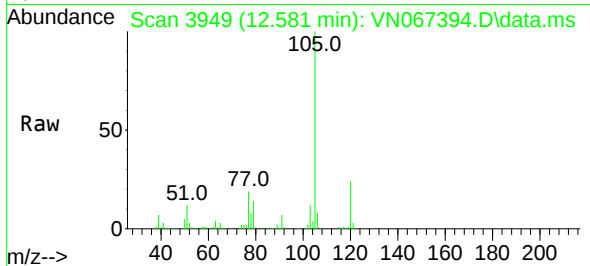
Tgt Ion:152 Resp: 204828
Ion Ratio Lower Upper
152 100
115 72.8 36.1 108.5
150 166.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

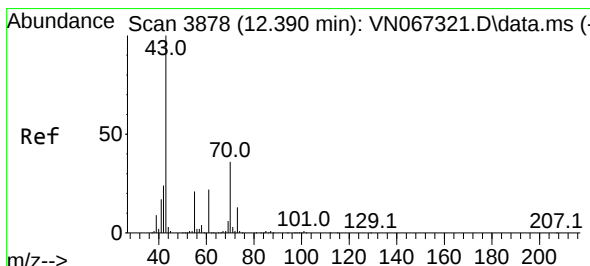
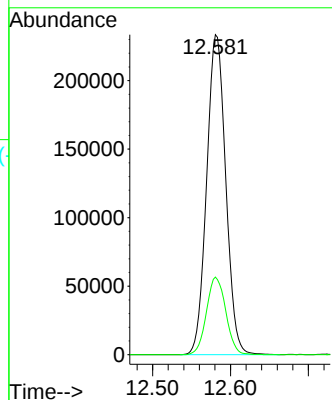
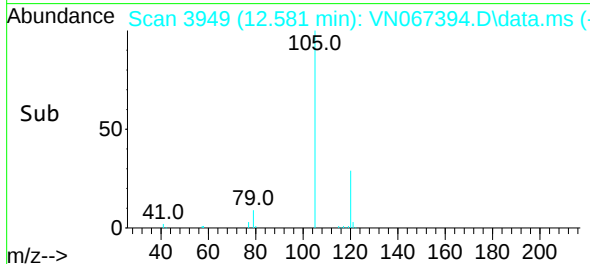
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01



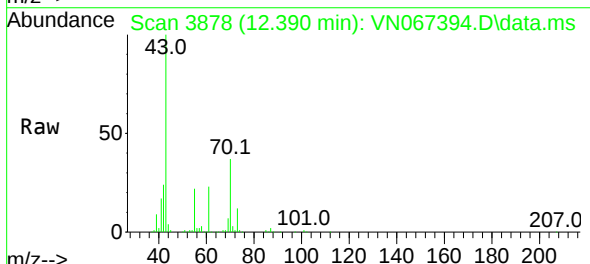
Tgt Ion:105 Resp: 398416
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

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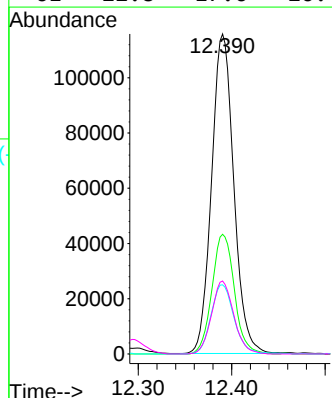
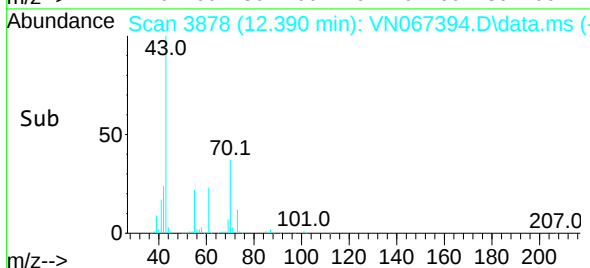
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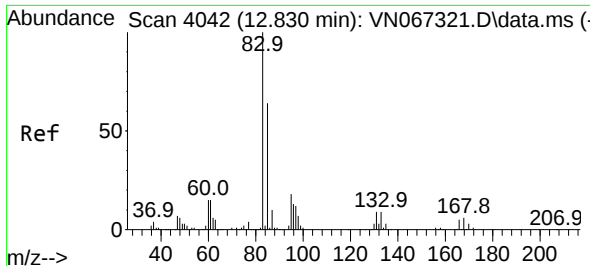


#74
N-ethyl acetate
Concen: 19.937 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

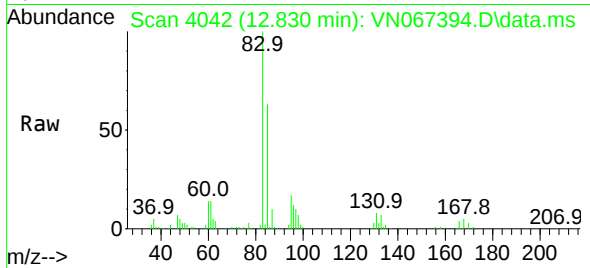


Tgt Ion: 43 Resp: 191305
Ion Ratio Lower Upper
43 100
70 37.7 29.4 44.2
55 22.7 17.0 25.4
61 22.8 17.6 26.4

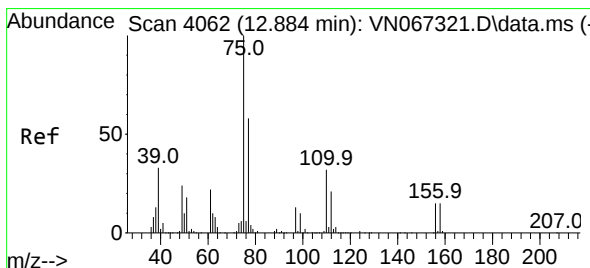
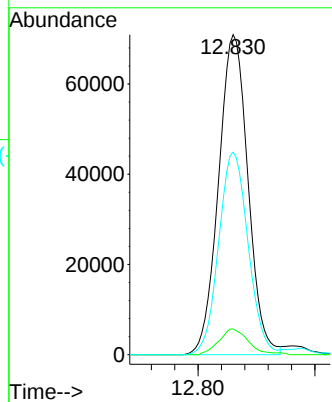
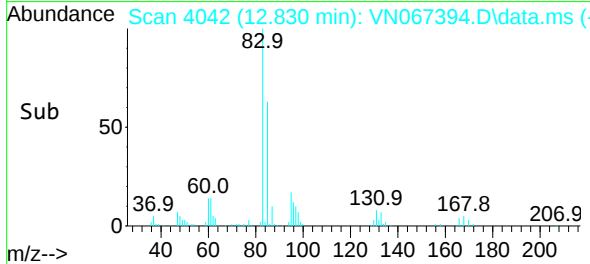




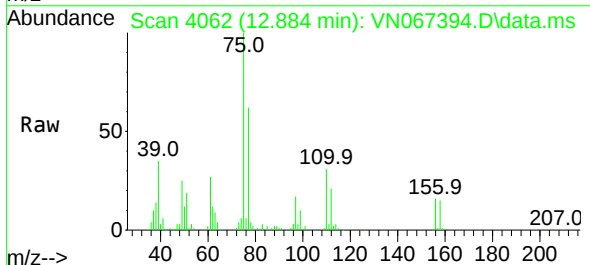
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.175 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16



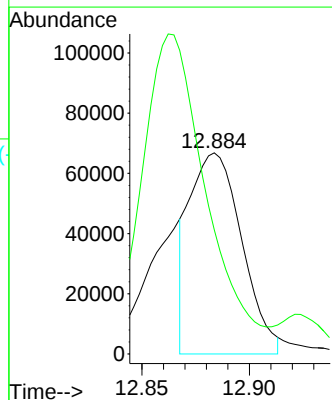
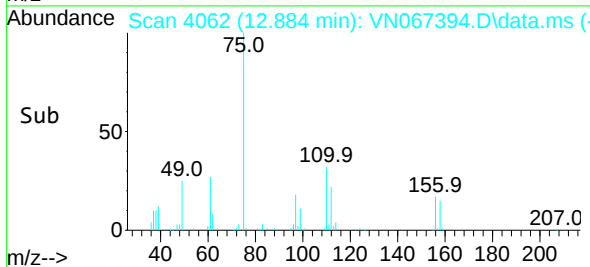
Tgt Ion: 83 Resp: 124077
 Ion Ratio Lower Upper
 83 100
 131 8.1 4.8 14.4
 85 63.2 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 21.122 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16



Tgt Ion: 75 Resp: 112349
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

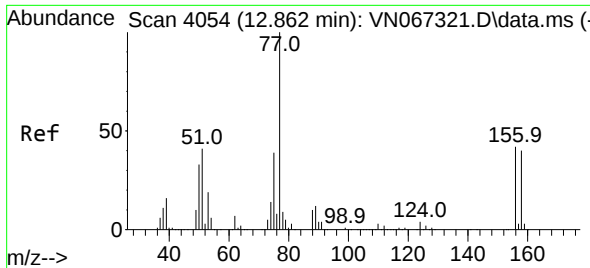


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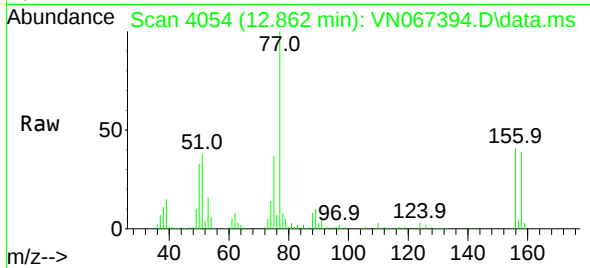
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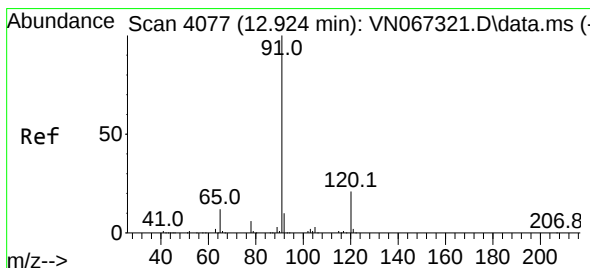
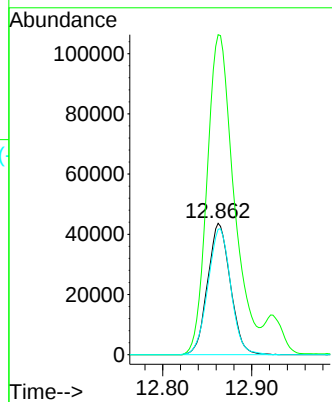
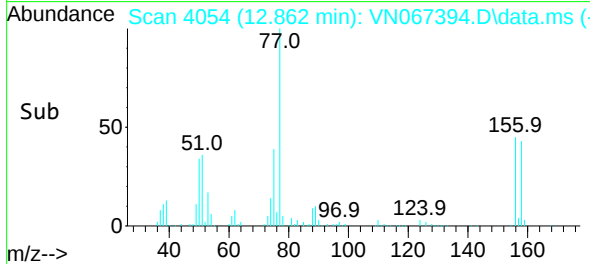
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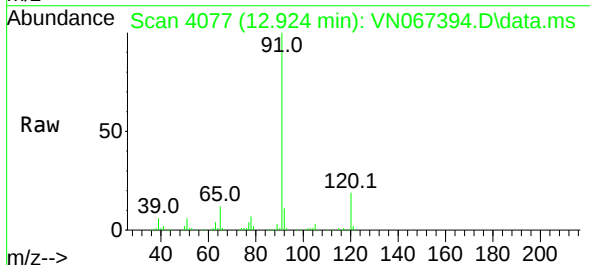
#77
Bromobenzene
Concen: 19.304 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



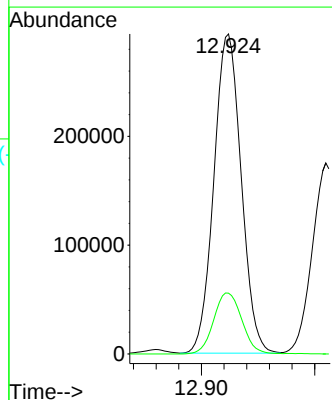
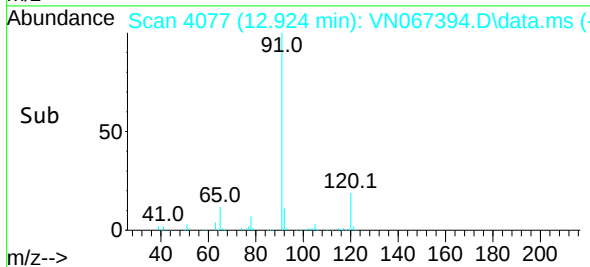
Tgt Ion:156 Resp: 77264
Ion Ratio Lower Upper
156 100
77 287.0 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.977 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 91 Resp: 490373
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4

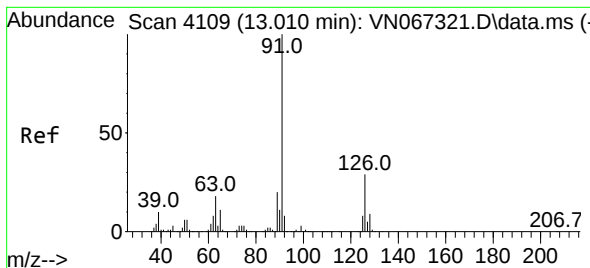


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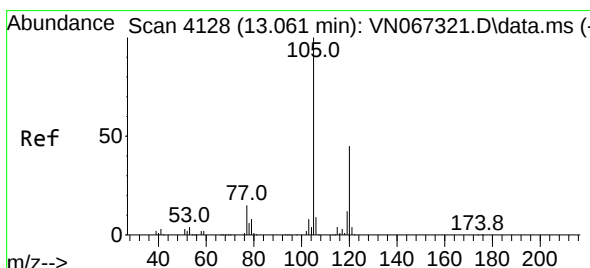
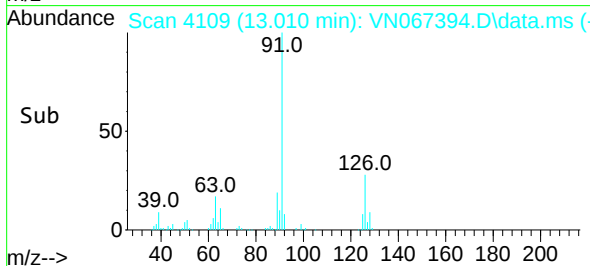
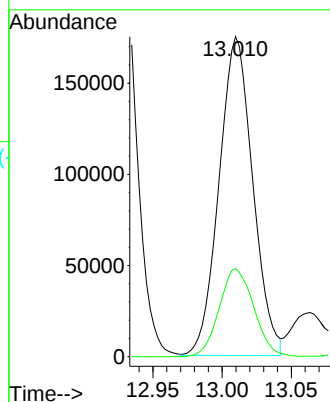
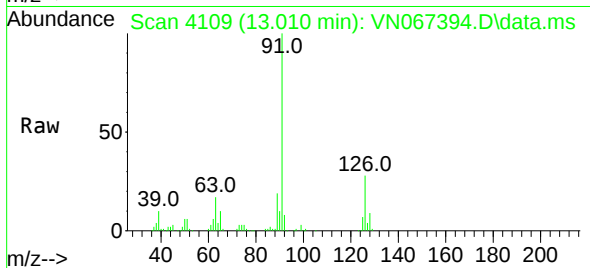
#79
2-Chlorotoluene
Concen: 20.345 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 91 Resp: 296145
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

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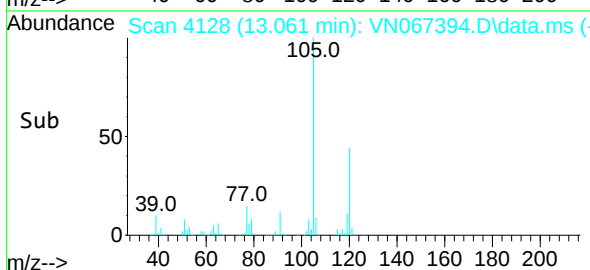
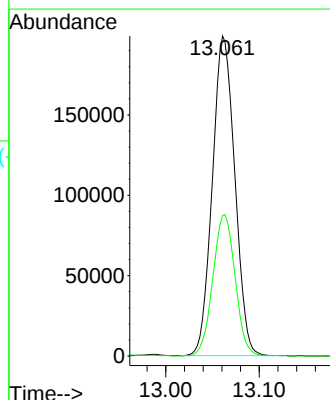
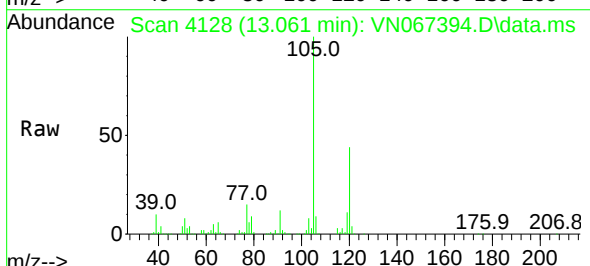
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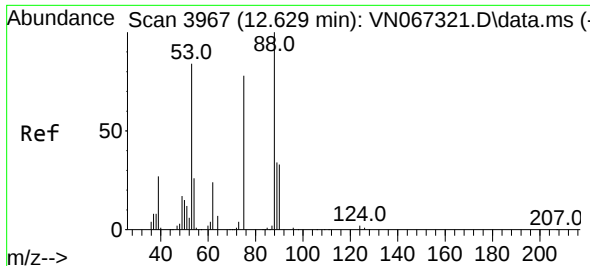
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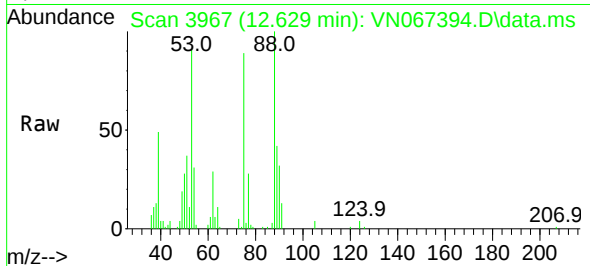
#80
1,3,5-Trimethylbenzene
Concen: 20.078 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion: 105 Resp: 332429
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6

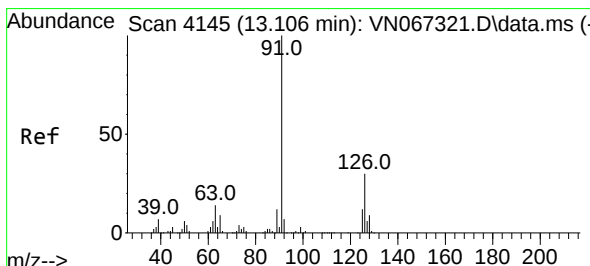
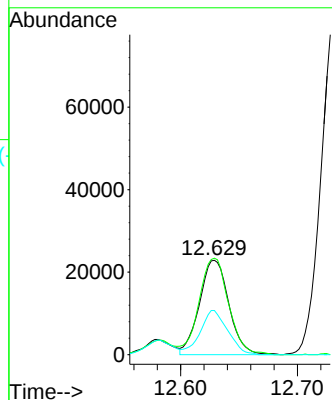
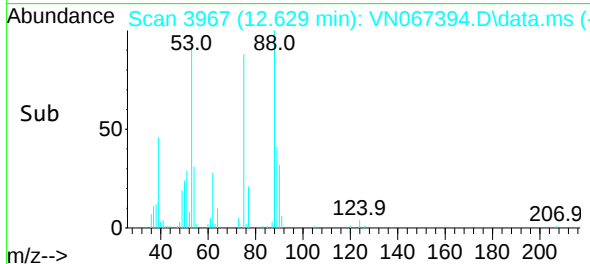




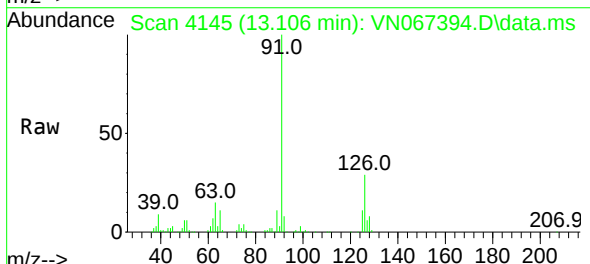
#81
trans-1,4-Dichloro-2-butene
Concen: 18.664 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



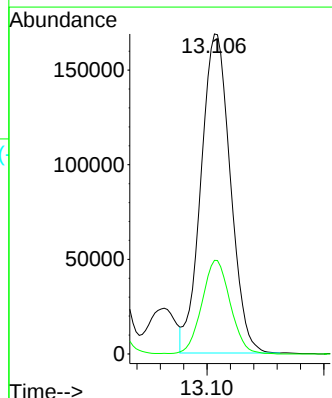
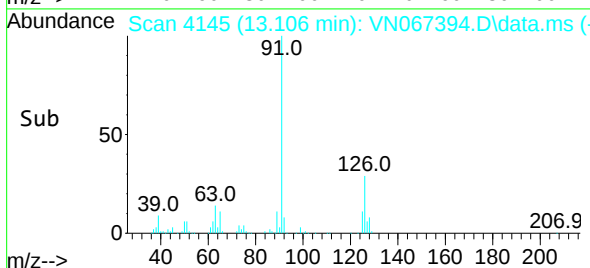
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.3	87.6	131.4
89	43.3	37.8	56.8



#82
4-Chlorotoluene
Concen: 20.268 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.8	44.4

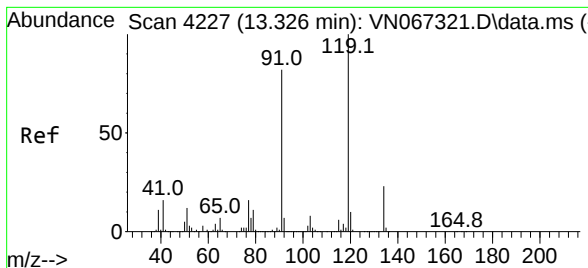


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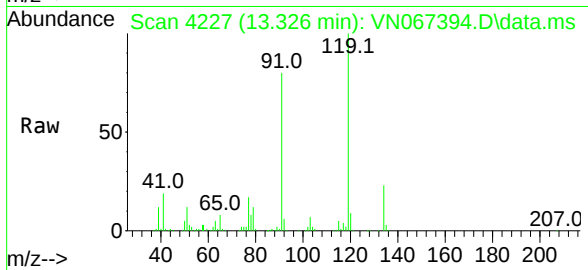
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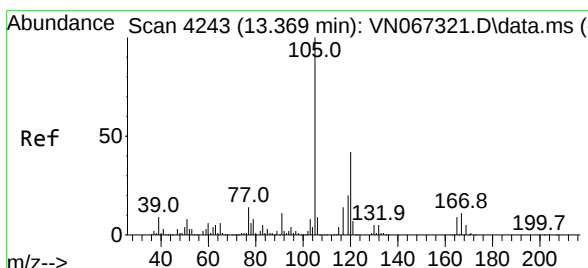
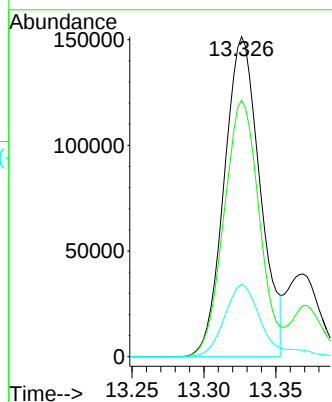
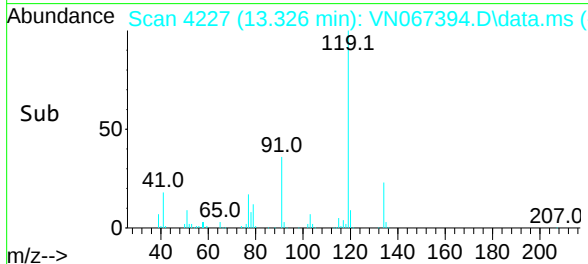
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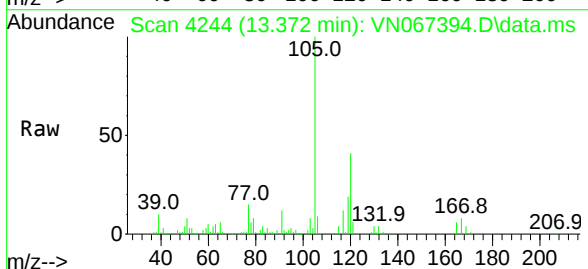
#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



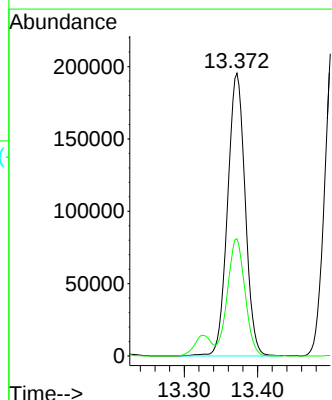
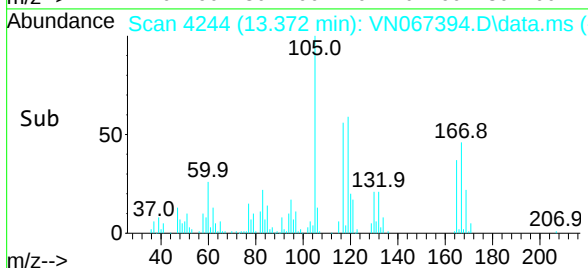
Tgt Ion:119 Resp: 261708
Ion Ratio Lower Upper
119 100
91 79.7 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.903 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:105 Resp: 325560
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8

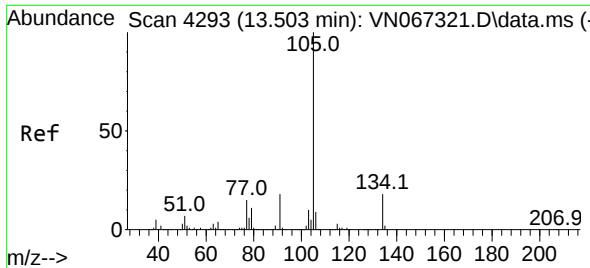


Instrument :
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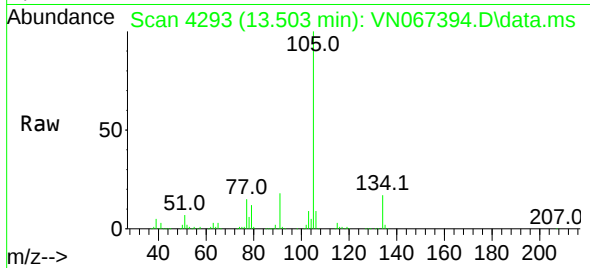
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#85
 sec-Butylbenzene
 Concen: 20.982 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16

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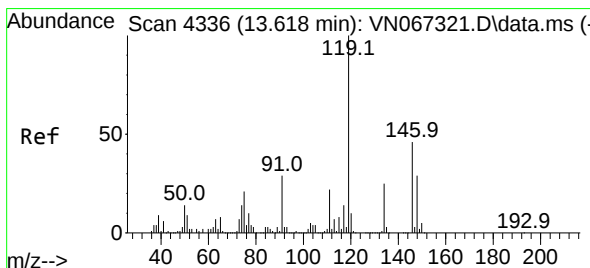
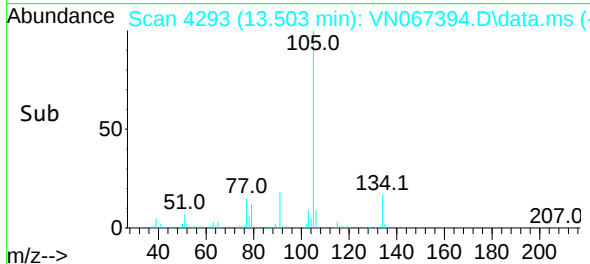
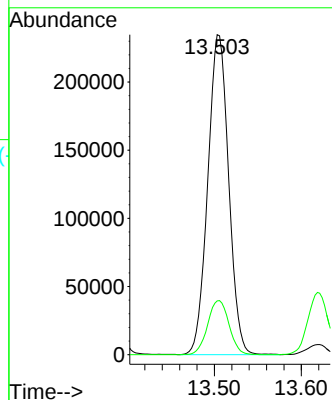


Tgt Ion:105 Resp: 391640
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.0 27.1

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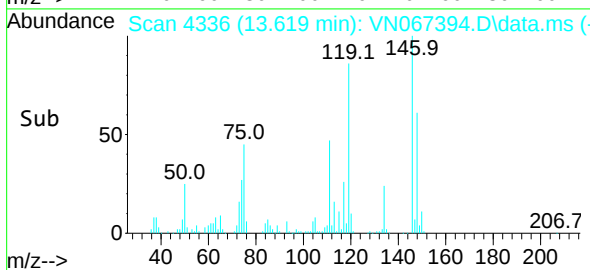
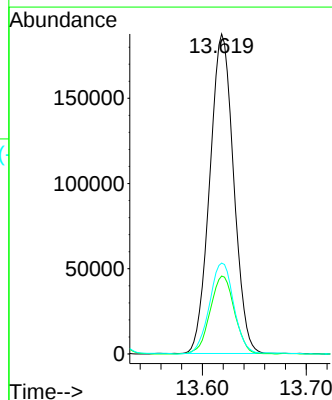
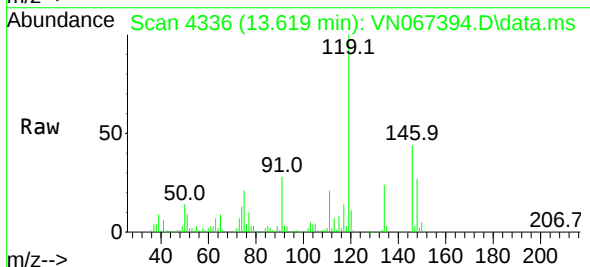
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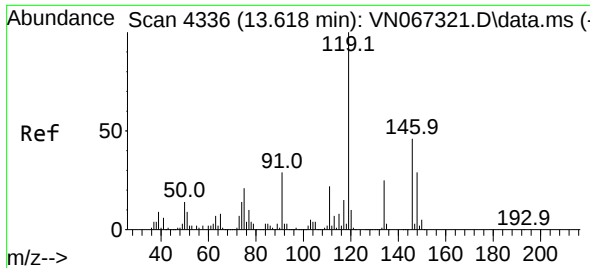
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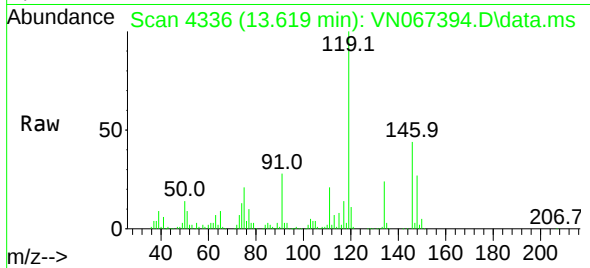
#86
 p-Isopropyltoluene
 Concen: 19.838 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067394.D
 Acq: 18 Jun 2021 12:16

Tgt Ion:119 Resp: 298846
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 29.1 14.8 44.3

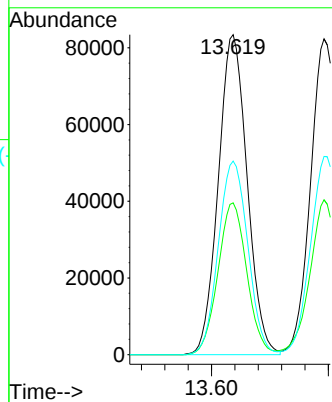
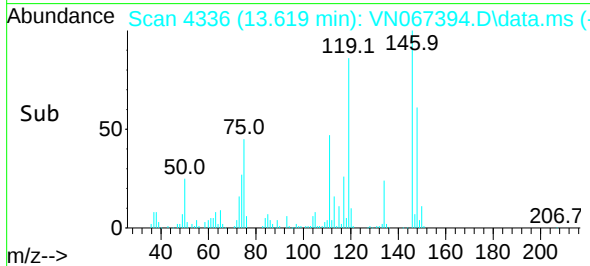




#87
1,3-Dichlorobenzene
Concen: 19.810 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion:146 Resp: 143024
Ion Ratio Lower Upper
146 100
111 47.5 24.3 72.8
148 61.9 32.0 96.0

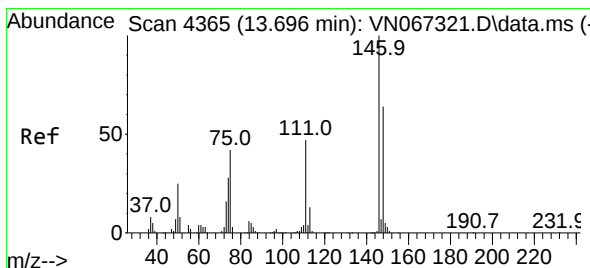


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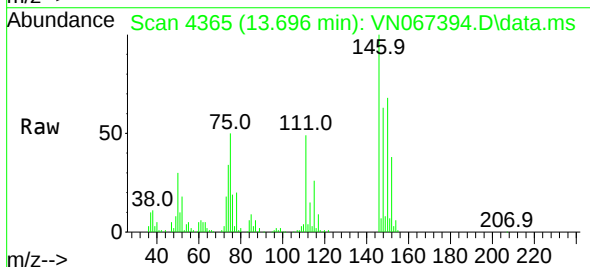
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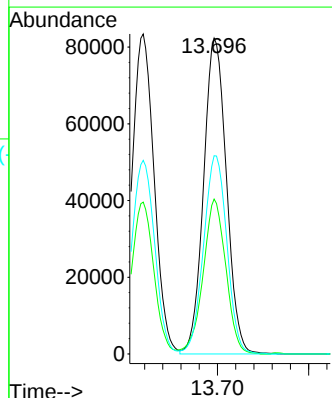
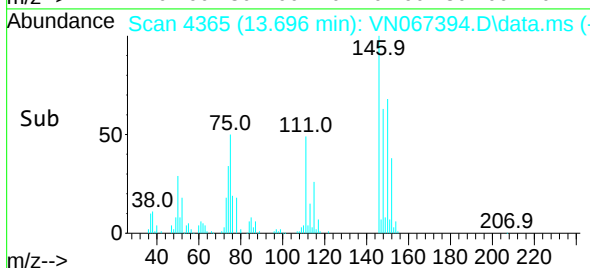
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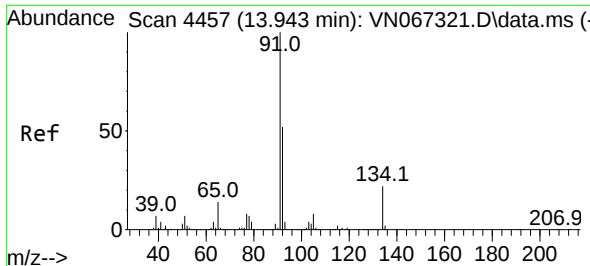


#88
1,4-Dichlorobenzene
Concen: 19.748 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



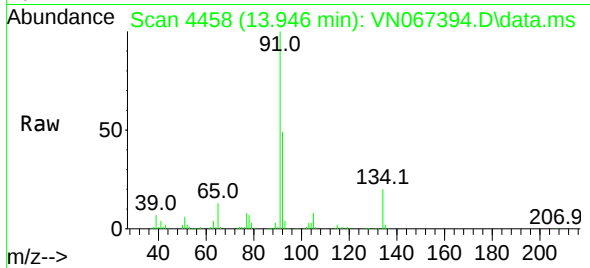
Tgt Ion:146 Resp: 143409
Ion Ratio Lower Upper
146 100
111 48.8 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 21.274 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

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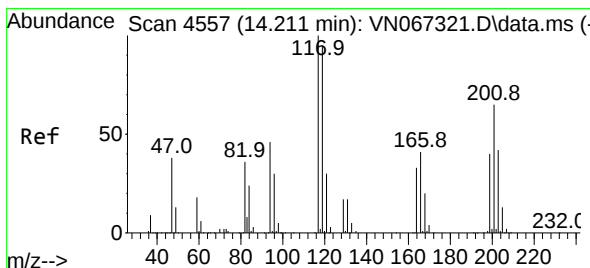
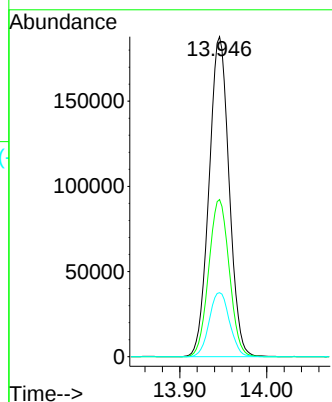


Tgt Ion: 91 Resp: 301123
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 20.3 11.2 33.6

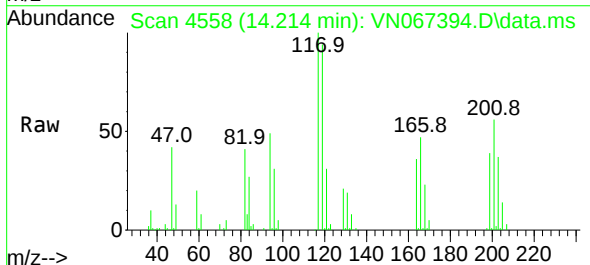
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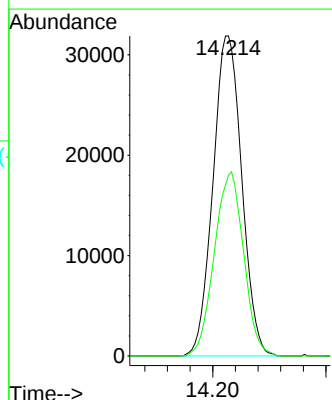
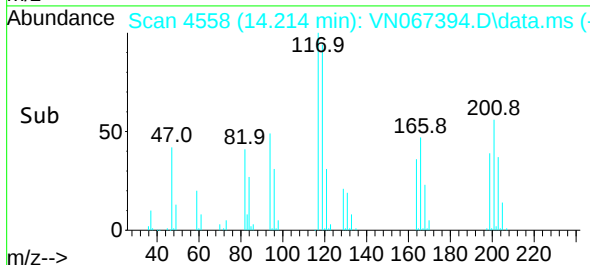
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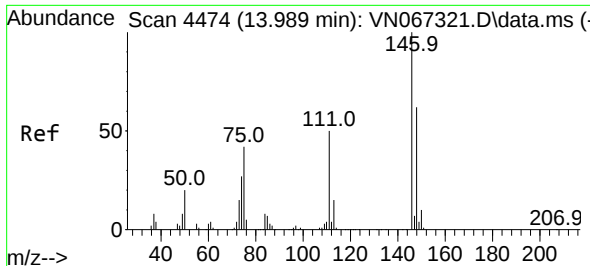


#90
Hexachloroethane
Concen: 19.103 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

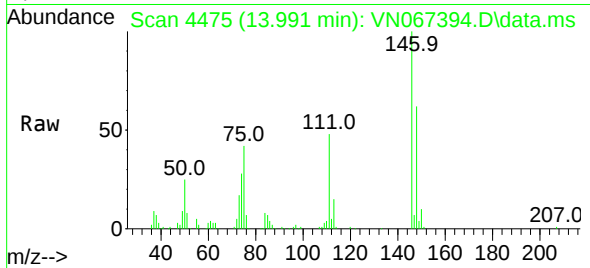


Tgt Ion: 117 Resp: 56277
Ion Ratio Lower Upper
117 100
201 58.4 33.5 100.5

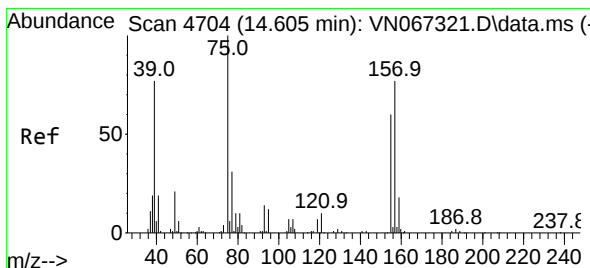
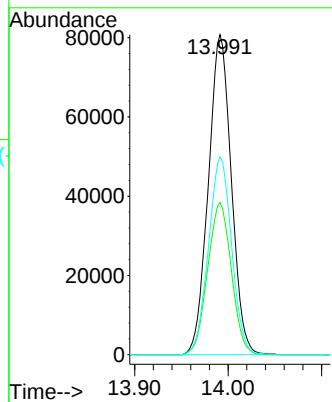
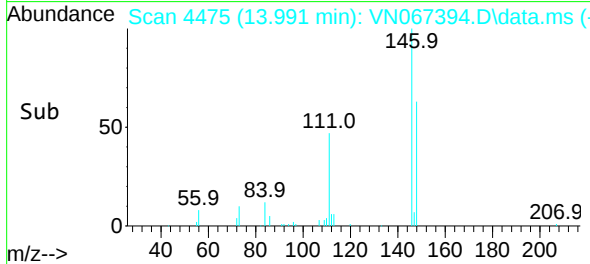




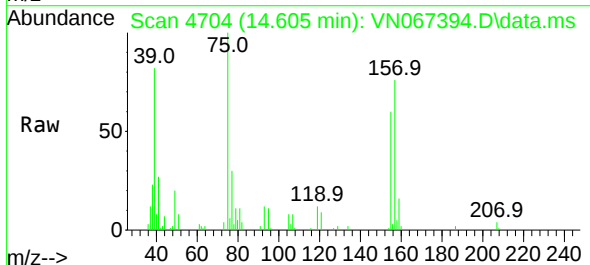
#91
1,2-Dichlorobenzene
Concen: 20.162 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



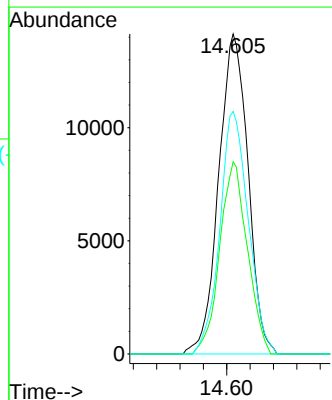
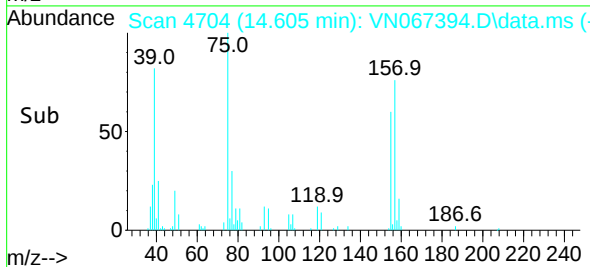
Tgt Ion:146 Resp: 138119
Ion Ratio Lower Upper
146 100
111 49.0 24.9 74.6
148 62.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.793 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16



Tgt Ion: 75 Resp: 24598
Ion Ratio Lower Upper
75 100
155 56.7 29.8 89.5
157 73.8 37.6 112.8

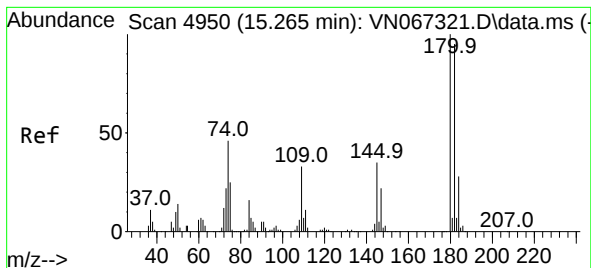


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#93
1,2,4-Trichlorobenzene
Concen: 18.399 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

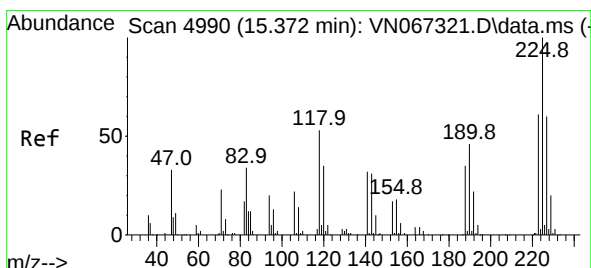
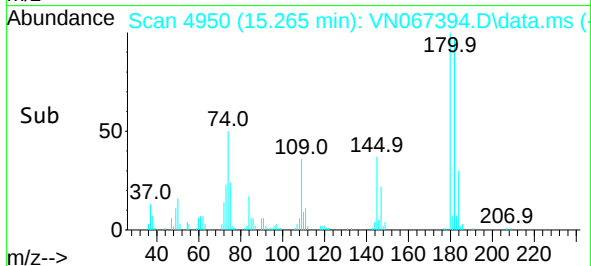
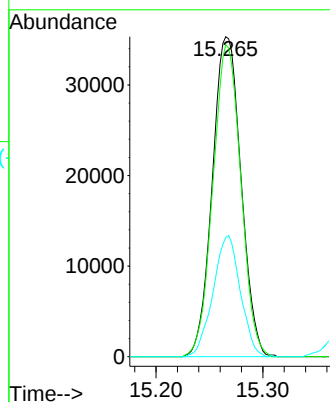
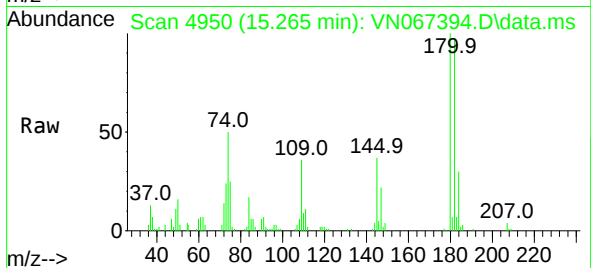
Tgt Ion:180 Resp: 65804
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 36.0 17.2 51.6

Instrument :
MSVOA_N
ClientSampled :
VN0618MBS01

Manual Integrations
APPROVED

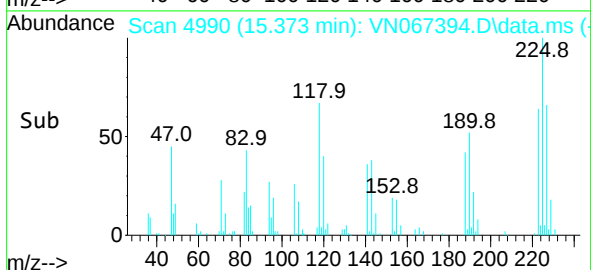
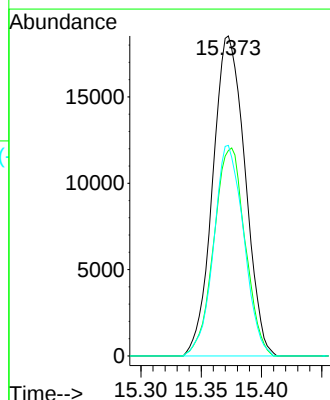
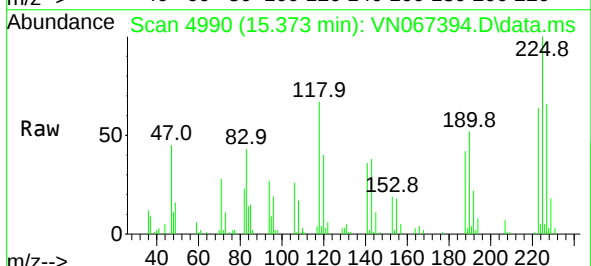
MMDadoda

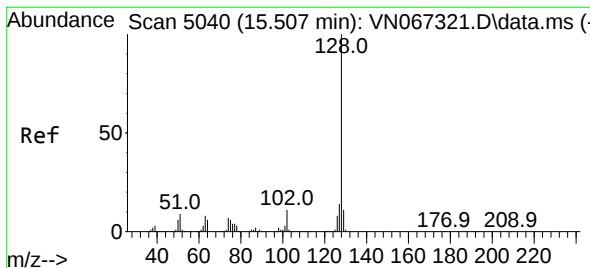
6/21/2021 3:47:17 PM



#94
Hexachlorobutadiene
Concen: 16.784 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:225 Resp: 34473
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 61.3 31.2 93.6





#95
Naphthalene
Concen: 17.564 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

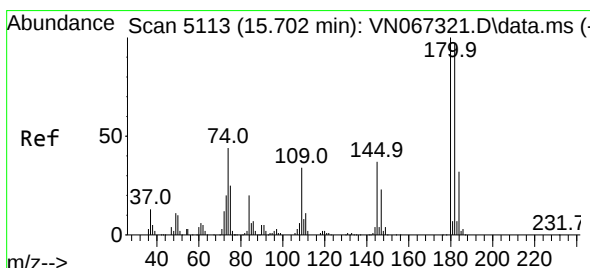
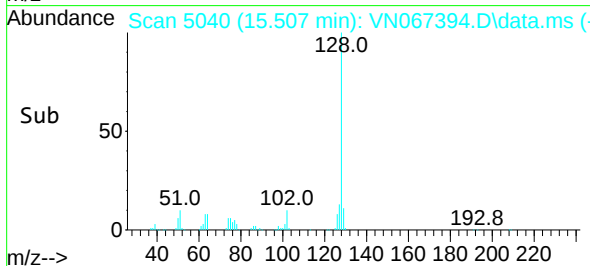
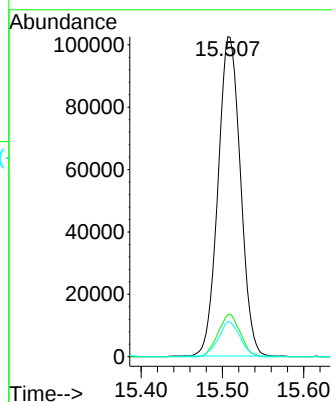
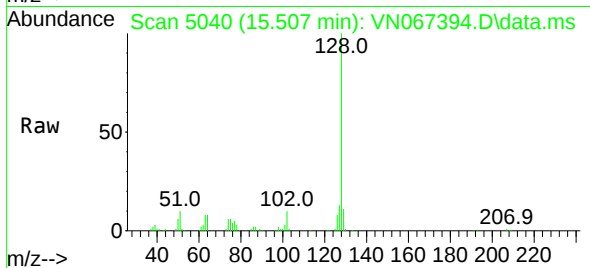
Tgt Ion:128 Resp: 196308
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

Manual Integrations
APPROVED

MMDadoda

6/21/2021 3:47:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.039 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067394.D
Acq: 18 Jun 2021 12:16

Tgt Ion:180 Resp: 61939
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 36.6 18.2 54.6

