

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067347.D
 Acq On : 15 Jun 2021 15:24
 Operator : JC/MD
 Sample : VN0615WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0615WBS01

Manual Integrations
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 6/16/2021 5:03:19 PM

Quant Time: Jun 16 02:39:12 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	327204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	635588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	582667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	236556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	327898	50.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.600%
35) Dibromofluoromethane	8.024	113	207949	49.194	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	10.446	98	792026	48.885	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.734	95	317254	47.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	100793	19.663	ug/l	99
3) Chloromethane	2.301	50	107780	21.698	ug/l	98
4) Vinyl Chloride	2.443	62	103575	21.268	ug/l	96
5) Bromomethane	2.842	94	50557	24.470	ug/l	99
6) Chloroethane	3.011	64	59958	20.042	ug/l	96
7) Trichlorofluoromethane	3.368	101	133187	19.704	ug/l	99
8) Diethyl Ether	3.821	74	53652	19.513	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.205	101	82803	20.366	ug/l #	83
10) Methyl Iodide	4.417	142	74097	22.105	ug/l #	95
11) Tert butyl alcohol	5.390	59	100506	94.585	ug/l	99
12) 1,1-Dichloroethene	4.175	96	76783	19.566	ug/l	94
13) Acrolein	4.041	56	61633	92.922	ug/l	98
14) Allyl chloride	4.838	41	169010	19.411	ug/l	98
15) Acrylonitrile	5.559	53	243425	104.372	ug/l	99
16) Acetone	4.291	43	221309	89.344	ug/l	97
17) Carbon Disulfide	4.524	76	239653	18.908	ug/l	98
18) Methyl Acetate	4.857	43	116605	19.414	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	335764	21.315	ug/l	98
20) Methylene Chloride	5.093	84	96578	18.739	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	85070	19.562	ug/l	95
22) Diisopropyl ether	6.498	45	334736	20.827	ug/l	99
23) Vinyl Acetate	6.439	43	1466285	99.563	ug/l	100
24) 1,1-Dichloroethane	6.388	63	182755	20.270	ug/l	99
25) 2-Butanone	7.343	43	351685	99.359	ug/l	100
26) 2,2-Dichloropropane	7.327	77	170578	18.666	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	102268	19.985	ug/l	99
28) Bromochloromethane	7.659	49	76063	18.128	ug/l	99
29) Tetrahydrofuran	7.694	42	232383	104.132	ug/l	99
30) Chloroform	7.820	83	188898	19.955	ug/l	98
31) Cyclohexane	8.096	56	172342	19.640	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	170673	19.629	ug/l	99
36) 1,1-Dichloropropene	8.223	75	138198	19.395	ug/l	99
37) Ethyl Acetate	7.421	43	146998	19.472	ug/l	99
38) Carbon Tetrachloride	8.206	117	144254	18.835	ug/l	99
39) Methylcyclohexane	9.462	83	152497	20.221	ug/l	98
40) Benzene	8.461	78	393793	19.801	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	77163	19.662	ug/l	97
42) 1,2-Dichloroethane	8.531	62	167302	19.908	ug/l	100
43) Isopropyl Acetate	8.566	43	258922	19.109	ug/l	99
44) Trichloroethene	9.220	130	90060	19.364	ug/l	97
45) 1,2-Dichloropropane	9.494	63	105042	19.803	ug/l	99
46) Dibromomethane	9.580	93	71298	19.757	ug/l	97
47) Bromodichloromethane	9.765	83	152534	18.843	ug/l	96
48) Methyl methacrylate	9.563	41	114487	18.530	ug/l	96
49) 1,4-Dioxane	9.572	88	34032	402.461	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	759966	97.417	ug/l	99
52) Toluene	10.510	92	245292	19.614	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	165473	18.459	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	172999	19.095	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	94759	19.597	ug/l	97
56) Ethyl methacrylate	10.765	69	165755	19.068	ug/l	99
57) 1,3-Dichloropropane	11.049	76	174314	19.736	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	183898	72.692	ug/l	98
59) 2-Hexanone	11.090	43	537463	94.038	ug/l	100
60) Dibromochloromethane	11.242	129	98565	18.644	ug/l	98
61) 1,2-Dibromoethane	11.350	107	94194	18.607	ug/l	99
64) Tetrachloroethene	10.980	164	83920	20.284	ug/l	98
65) Chlorobenzene	11.773	112	247635	19.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	93388	19.779	ug/l	96
67) Ethyl Benzene	11.849	91	484854	19.337	ug/l	98
68) m/p-Xylenes	11.956	106	340867	38.243	ug/l	100
69) o-Xylene	12.283	106	170038	19.504	ug/l	100
70) Styrene	12.299	104	280477	19.355	ug/l	99
71) Bromoform	12.463	173	64694	17.932	ug/l #	99
73) Isopropylbenzene	12.583	105	454139	20.007	ug/l	99
74) N-amyl acetate	12.390	43	204783	18.479	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.833	83	133425	19.717	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	120017m	19.537	ug/l	
77) Bromobenzene	12.865	156	89303	19.319	ug/l	99
78) n-propylbenzene	12.924	91	535831	19.847	ug/l	98
79) 2-Chlorotoluene	13.012	91	325604	19.369	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	378465	19.793	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	41914	16.910	ug/l	97
82) 4-Chlorotoluene	13.109	91	324248	19.372	ug/l	99
83) tert-Butylbenzene	13.326	119	303208	19.915	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	370863	19.632	ug/l	99
85) sec-Butylbenzene	13.506	105	434019	20.134	ug/l	99
86) p-Isopropyltoluene	13.621	119	336022	19.314	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	160378	19.234	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	159959	19.072	ug/l	99
89) n-Butylbenzene	13.946	91	315247	19.284	ug/l	99
90) Hexachloroethane	14.214	117	66131	19.437	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	155133	19.609	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	29872	17.658	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	73465	17.786	ug/l	98
94) Hexachlorobutadiene	15.375	225	42292	17.829	ug/l	98
95) Naphthalene	15.512	128	215870	16.848	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	70023	17.658	ug/l	98

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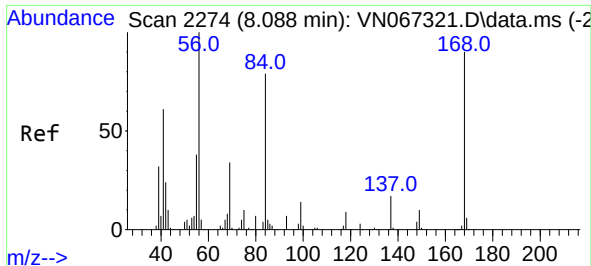
Manual Integrations
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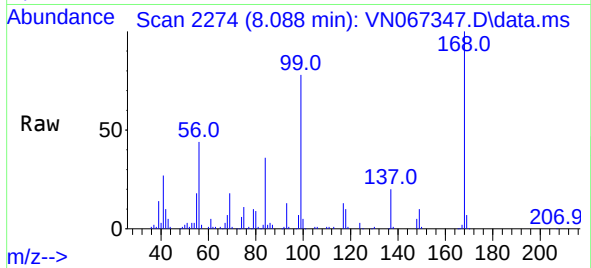
Quant Time: Jun 16 02:39:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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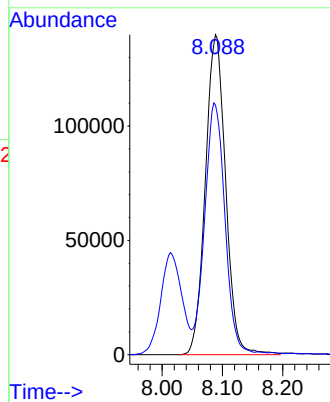
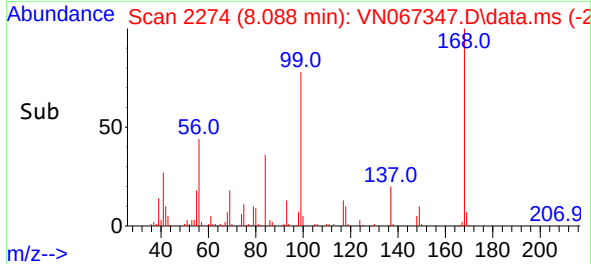
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067347.D
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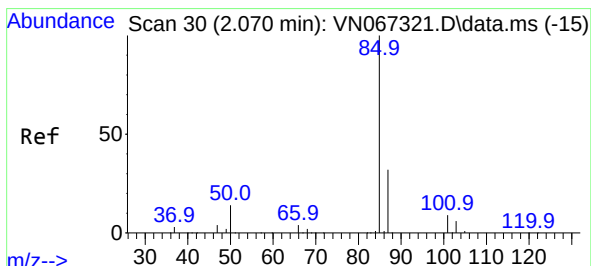
Tgt Ion:168 Resp: 327204
Ion Ratio Lower Upper
168 100
99 77.5 62.9 94.3



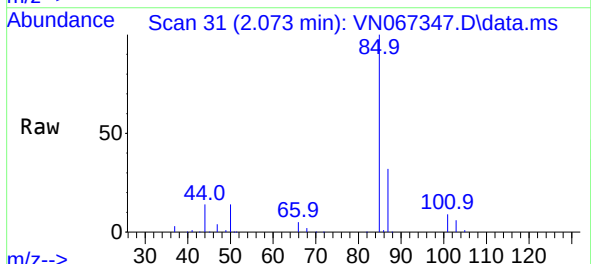
Instrument :
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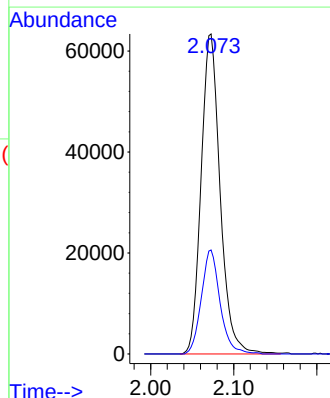
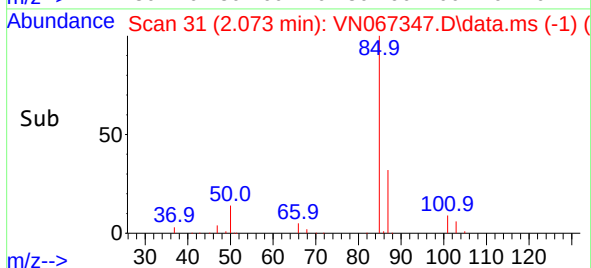
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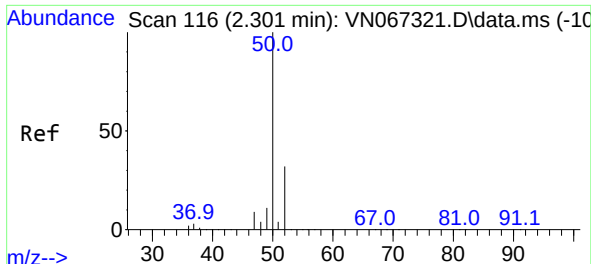


#2
Dichlorodifluoromethane
Concen: 19.663 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion: 85 Resp: 100793
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





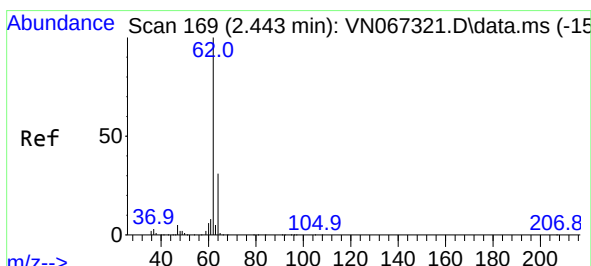
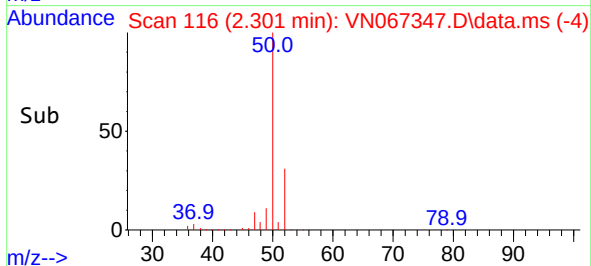
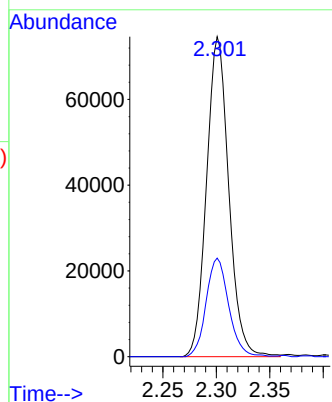
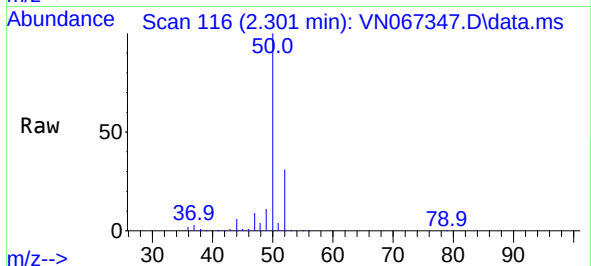
#3
Chloromethane
Concen: 21.698 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 50 Resp: 107780
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

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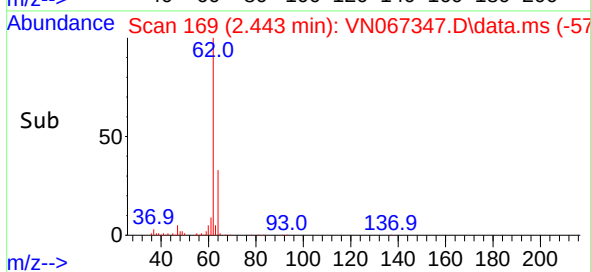
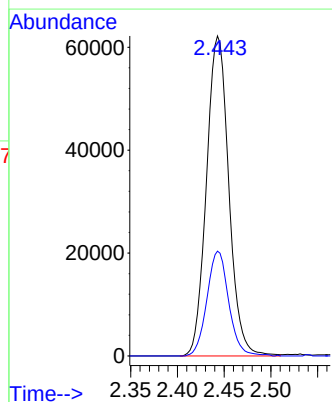
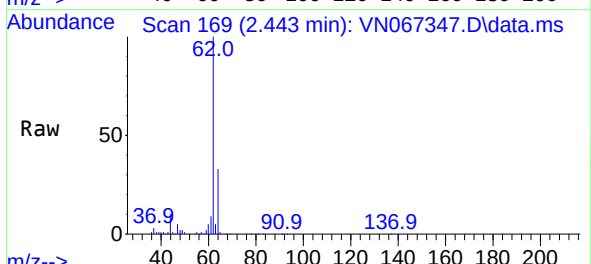
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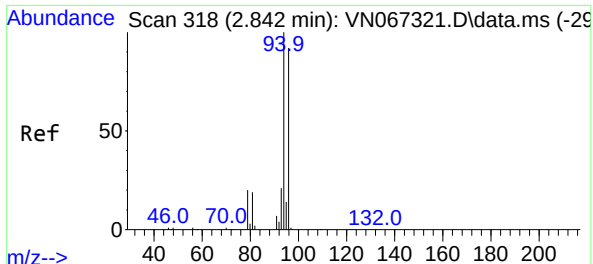
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#4
Vinyl Chloride
Concen: 21.268 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

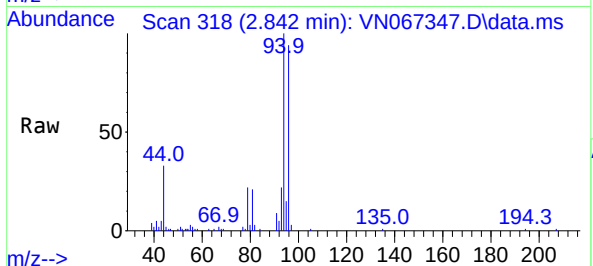
Tgt Ion: 62 Resp: 103575
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6





#5
Bromomethane
Concen: 24.470 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

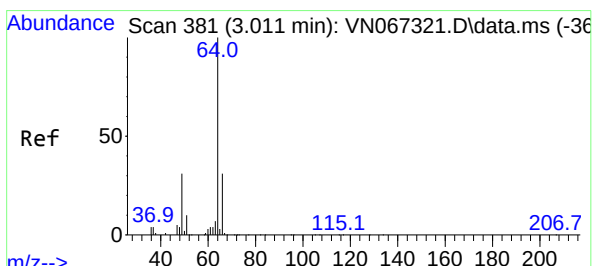
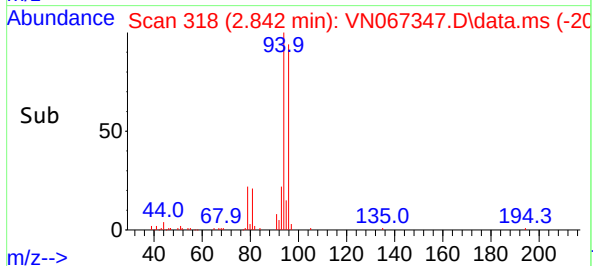
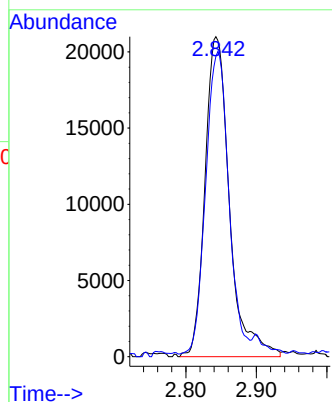
Instrument :
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Tgt Ion: 94 Resp: 50557
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

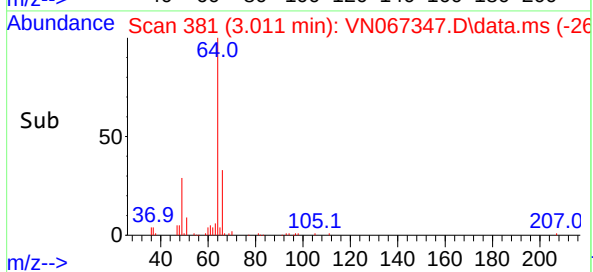
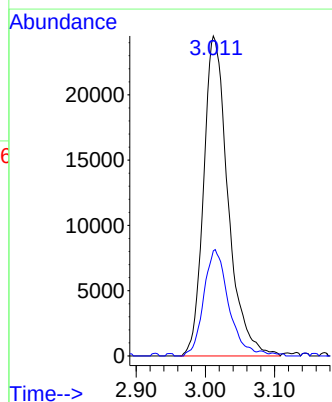
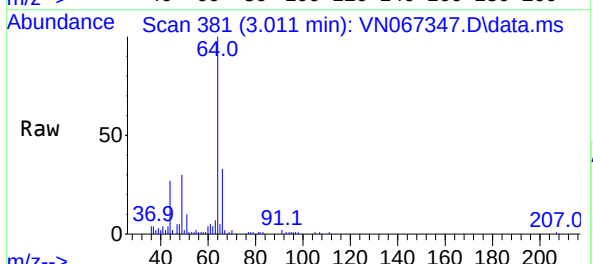
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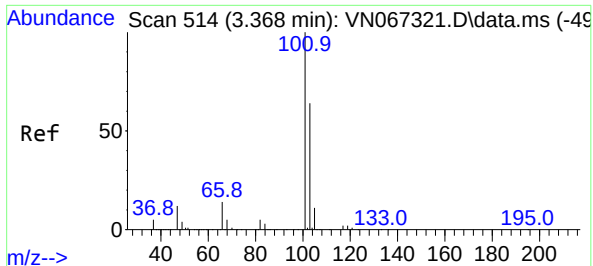
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#6
Chloroethane
Concen: 20.042 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

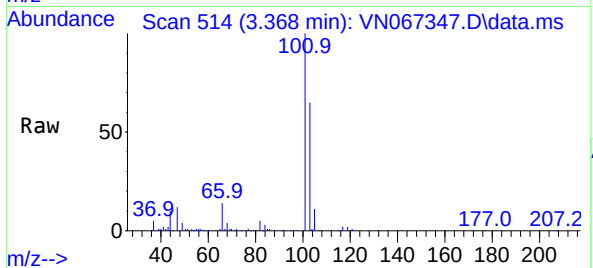
Tgt Ion: 64 Resp: 59958
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.704 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067347.D
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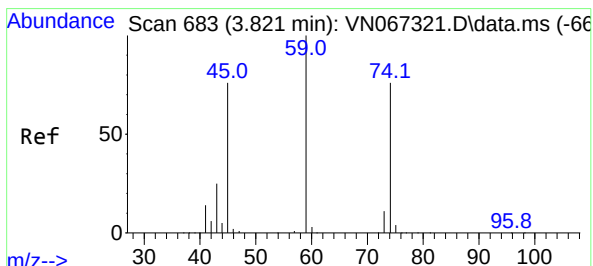
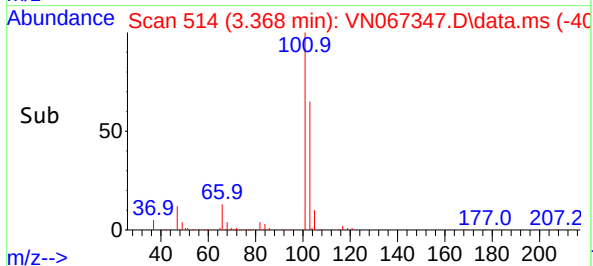
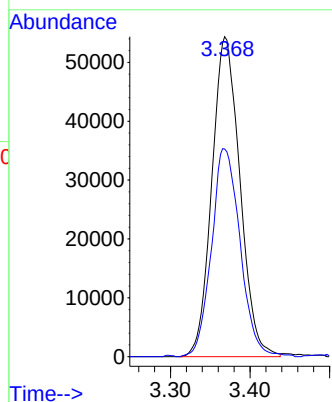
Instrument :
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Tgt Ion:101 Resp: 133187
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

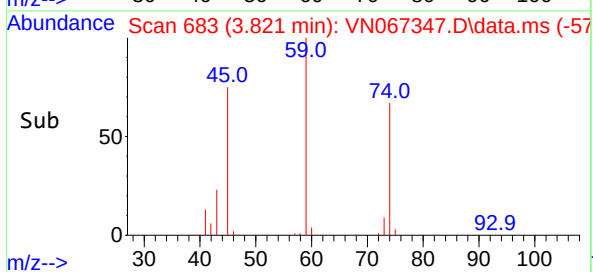
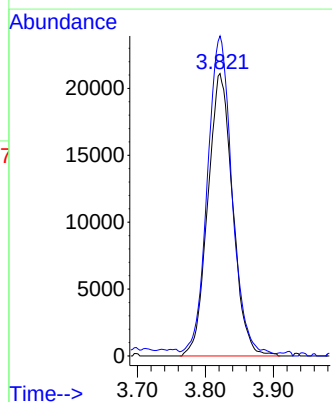
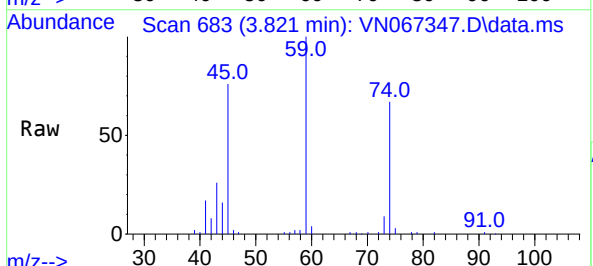
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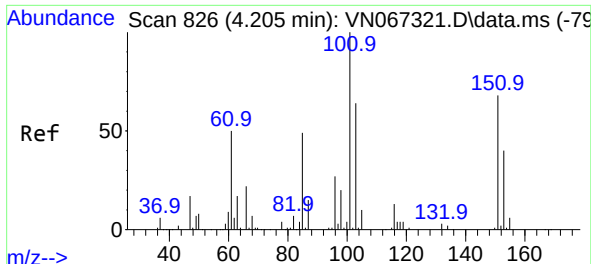
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#8
Diethyl Ether
Concen: 19.513 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067347.D
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Tgt Ion: 74 Resp: 53652
Ion Ratio Lower Upper
74 100
45 110.4 50.2 150.7





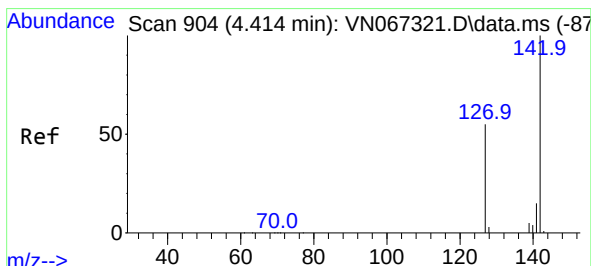
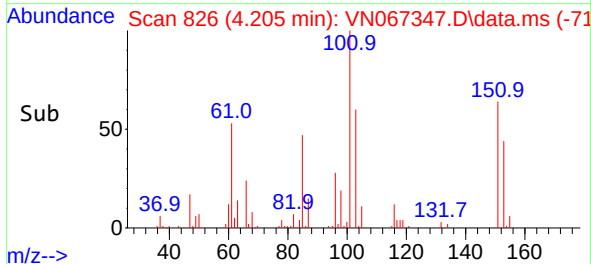
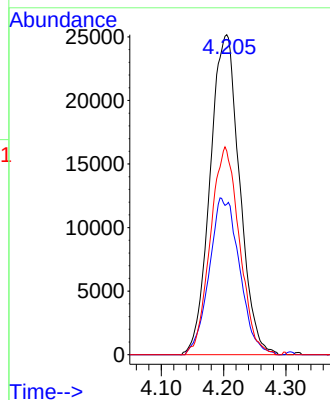
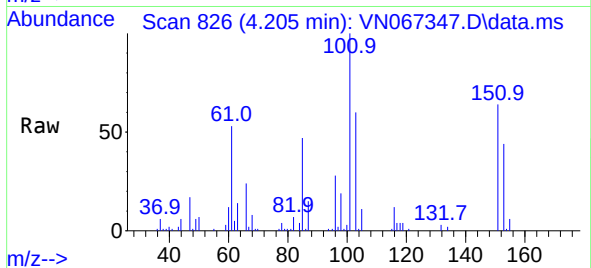
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.366 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067347.D
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Tgt Ion:	101	Resp:	82803
Ion	Ratio	Lower	Upper
101	100		
85	26.7	39.6	59.4#
151	64.1	54.1	81.1

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ClientSampleId :
VN0615WBS01

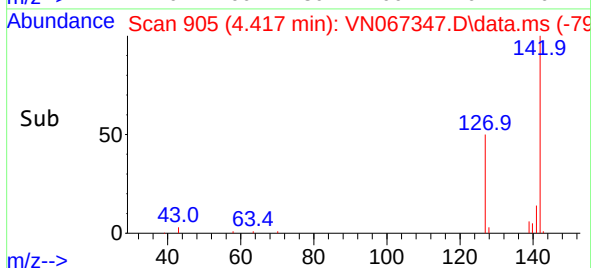
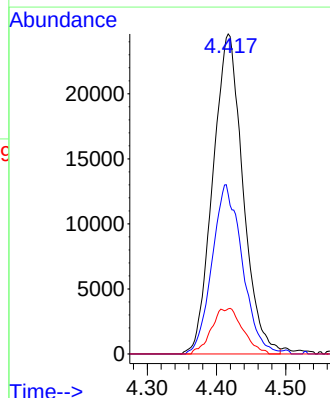
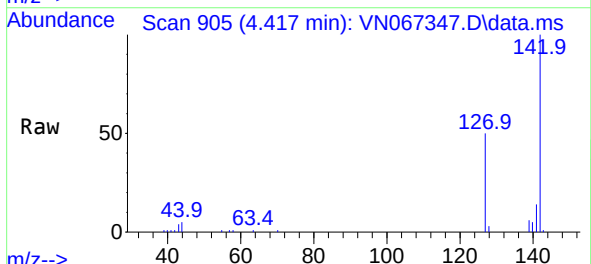
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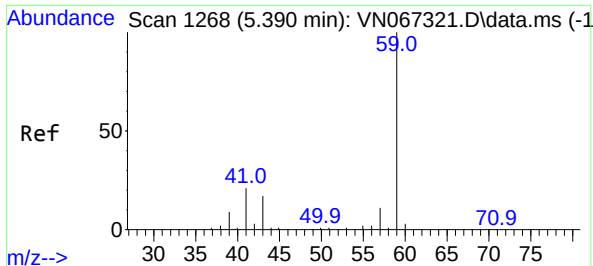
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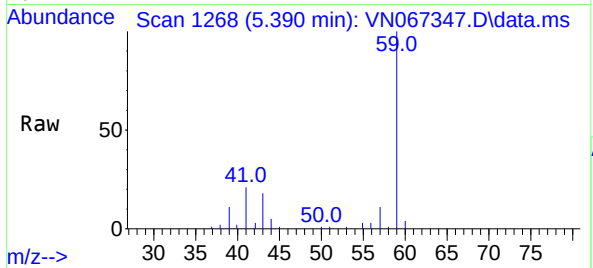
#10
Methyl Iodide
Concen: 22.105 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:	142	Resp:	74097
Ion	Ratio	Lower	Upper
142	100		
127	53.3	43.1	64.7
141	6.6	11.4	17.0#

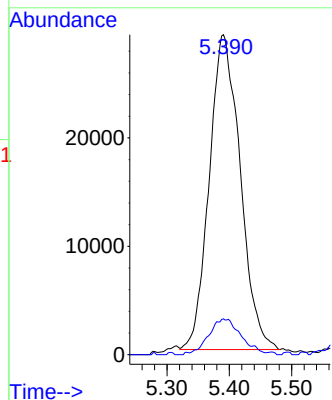




#11
Tert butyl alcohol
Concen: 94.585 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



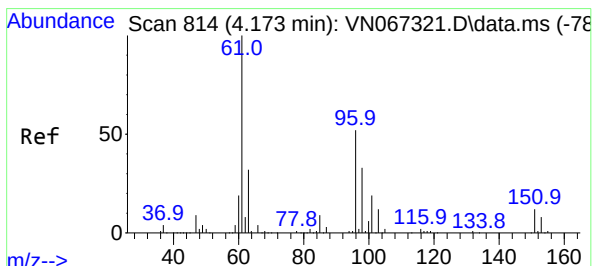
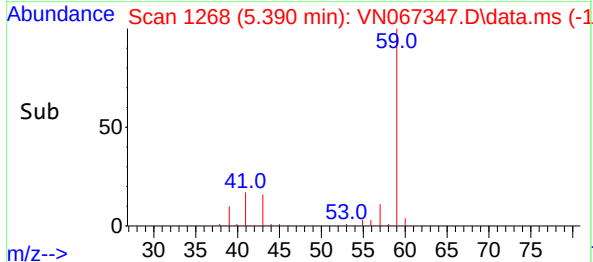
Tgt Ion: 59 Resp: 100506
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



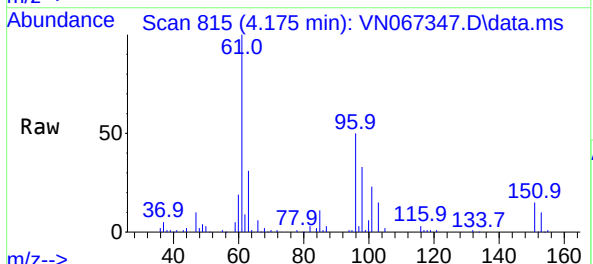
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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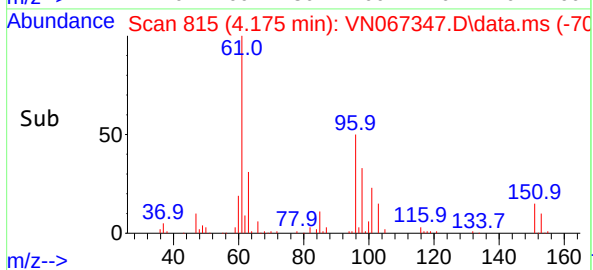
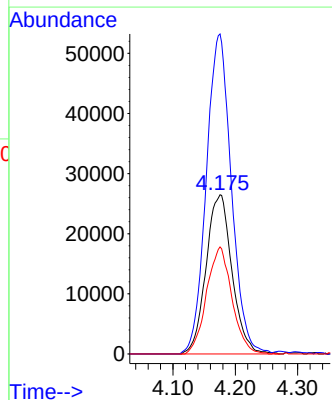
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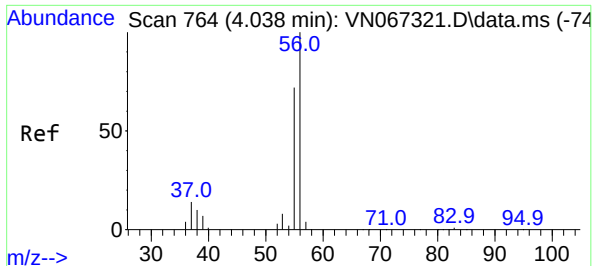


#12
1,1-Dichloroethene
Concen: 19.566 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



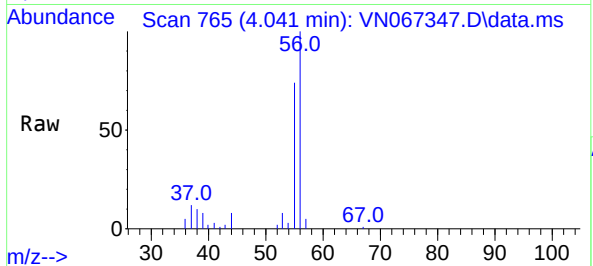
Tgt Ion: 96 Resp: 76783
Ion Ratio Lower Upper
96 100
61 201.0 152.6 229.0
98 67.2 50.9 76.3





#13
Acrolein
Concen: 92.922 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

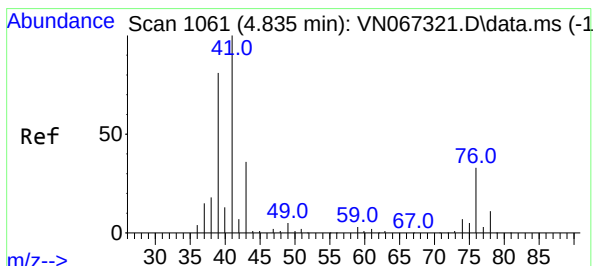
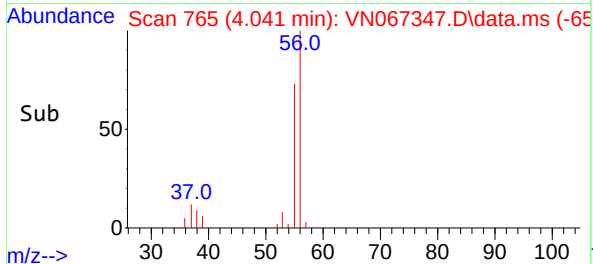
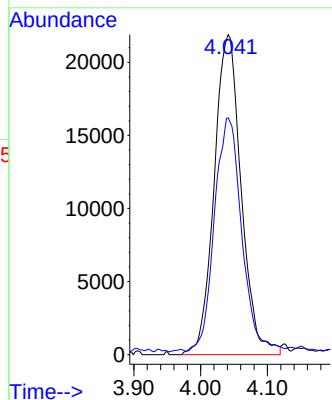
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



Tgt Ion: 56 Resp: 61633
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

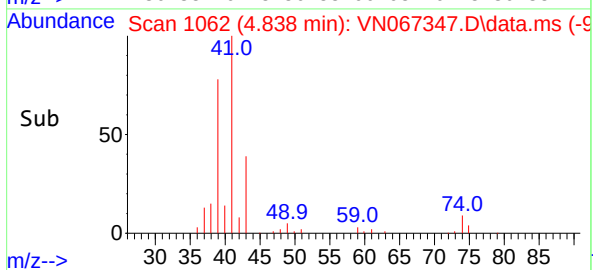
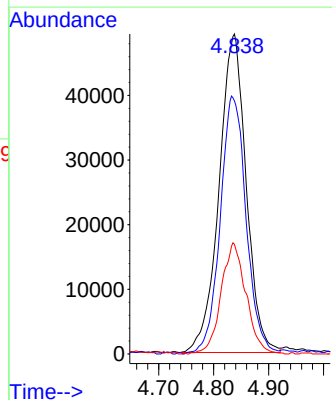
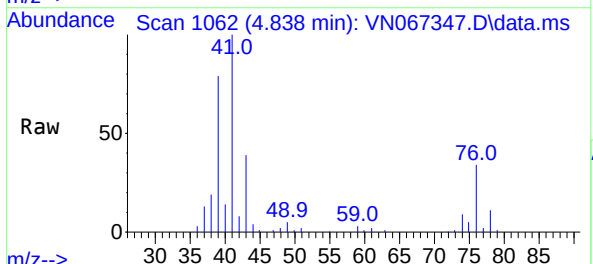
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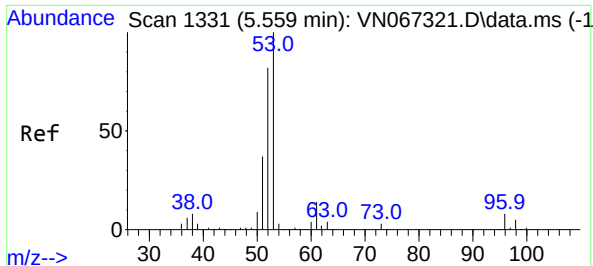
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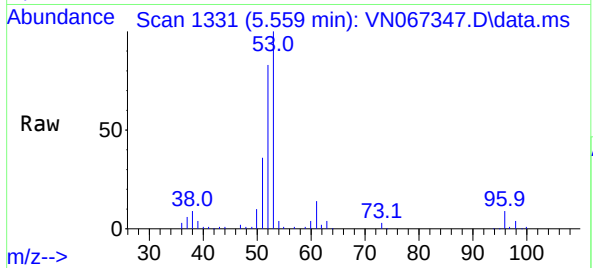
#14
Allyl chloride
Concen: 19.411 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 41 Resp: 169010
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 32.1 24.3 36.5

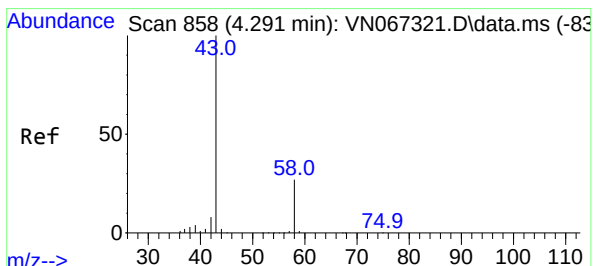
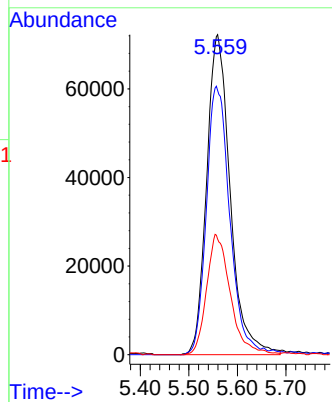
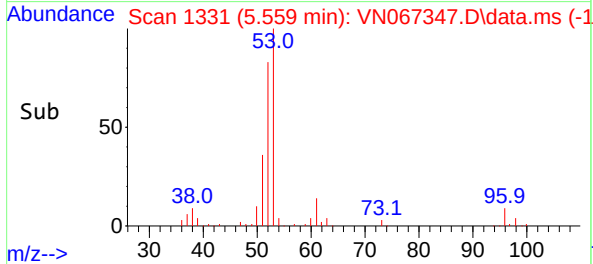




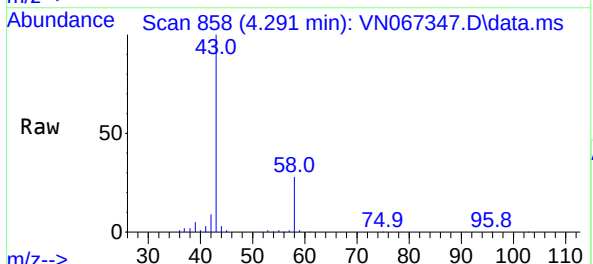
#15
Acrylonitrile
Concen: 104.372 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



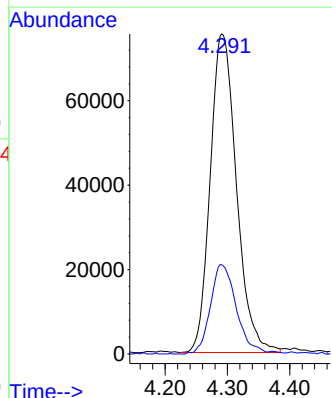
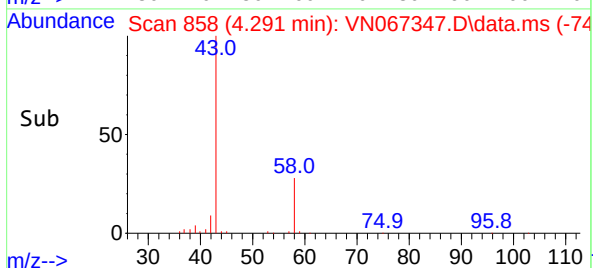
Tgt Ion: 53 Resp: 243425
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 37.3 30.2 45.4



#16
Acetone
Concen: 89.344 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



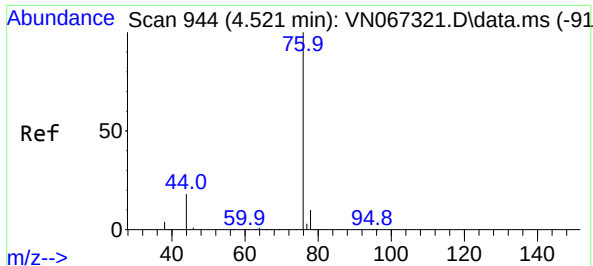
Tgt Ion: 43 Resp: 221309
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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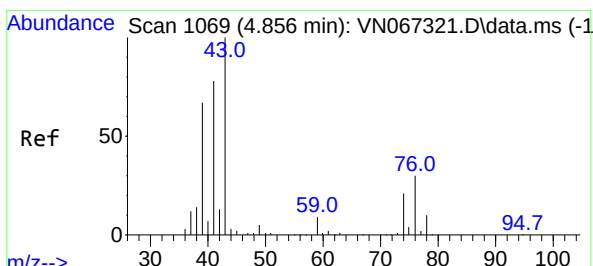
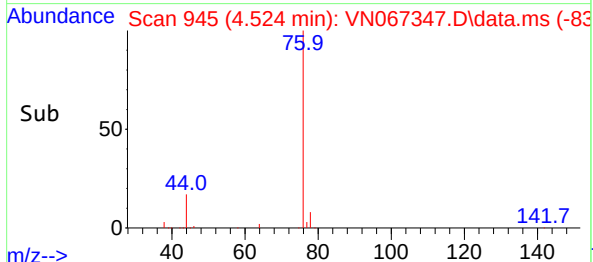
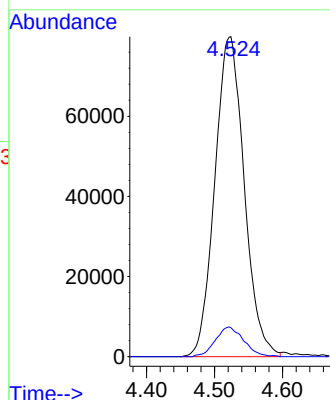
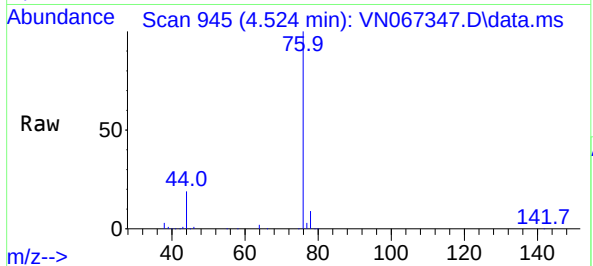
#17
Carbon Disulfide
Concen: 18.908 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 76 Resp: 239653
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

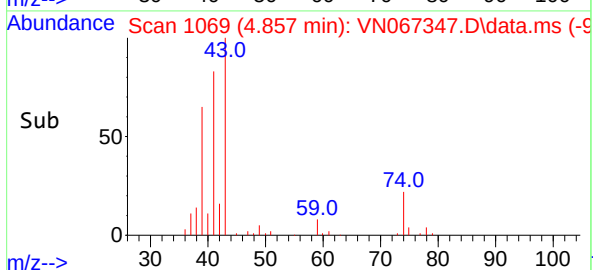
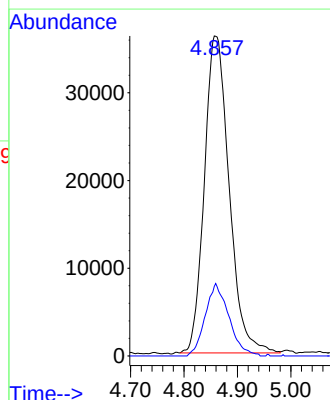
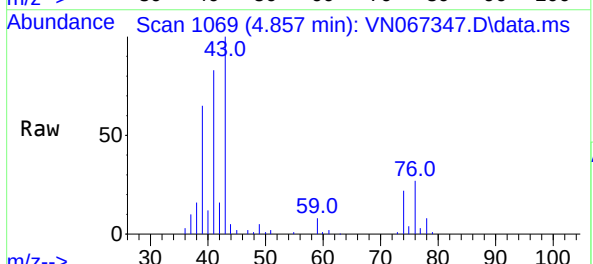
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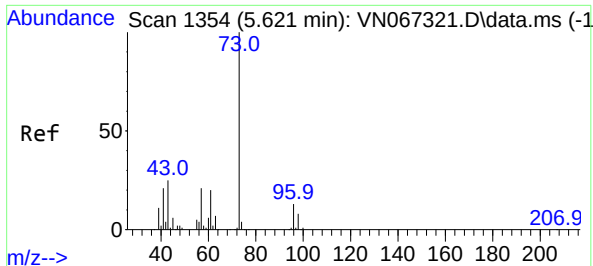
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#18
Methyl Acetate
Concen: 19.414 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 43 Resp: 116605
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





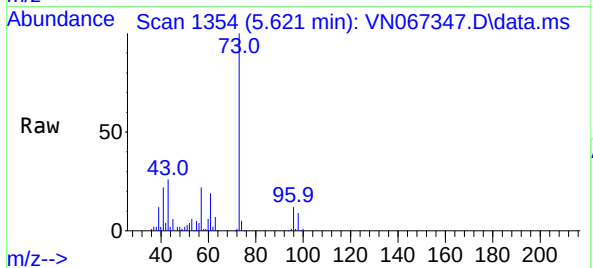
#19

Methyl tert-butyl Ether
Concen: 21.315 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

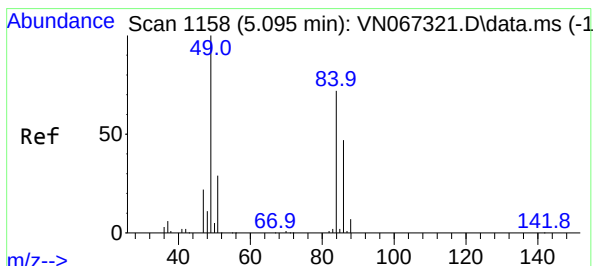
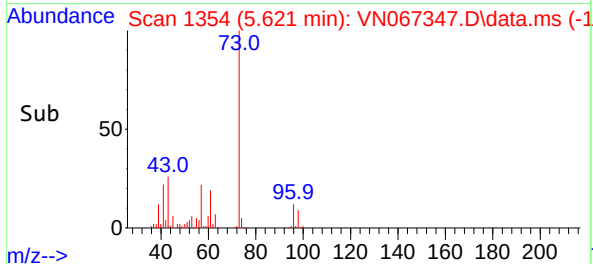
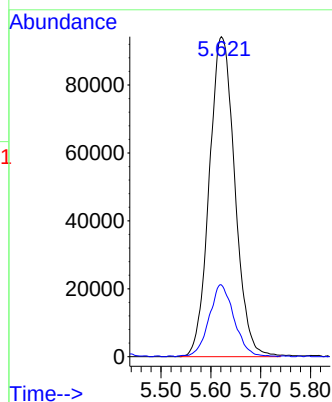
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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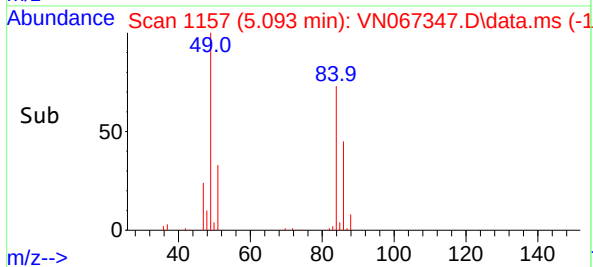
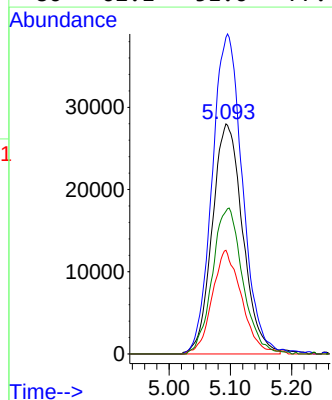
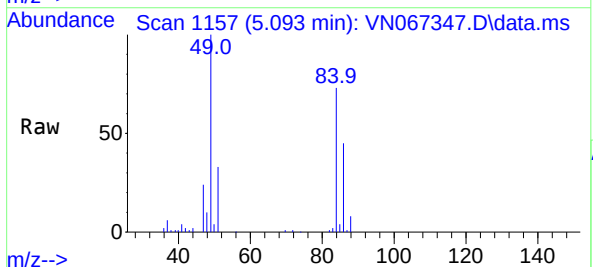
Tgt Ion: 73 Resp: 335764
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

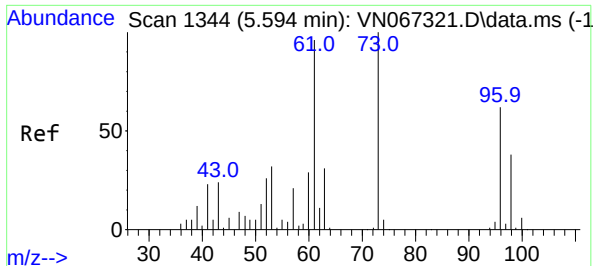


#20

Methylene Chloride
Concen: 18.739 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 84 Resp: 96578
Ion Ratio Lower Upper
84 100
49 137.6 110.9 166.3
51 45.1 32.6 49.0
86 62.1 51.6 77.4





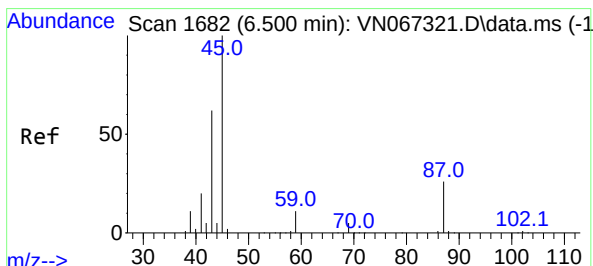
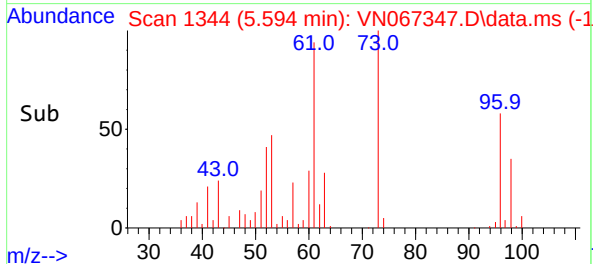
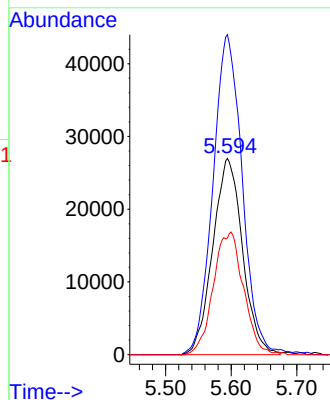
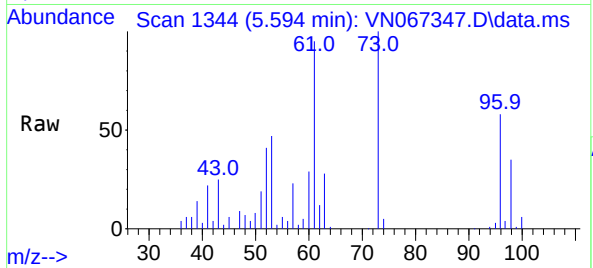
#21
trans-1,2-Dichloroethene
Concen: 19.562 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 96 Resp: 85070
Ion Ratio Lower Upper
96 100
61 163.0 123.5 185.3
98 59.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

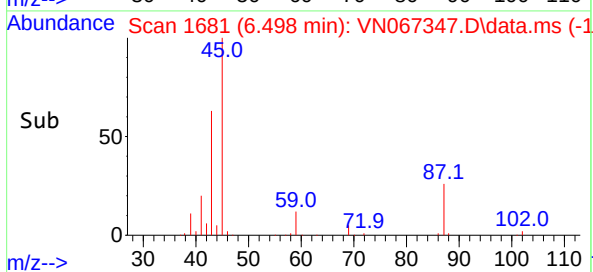
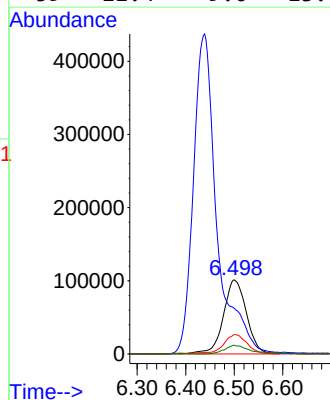
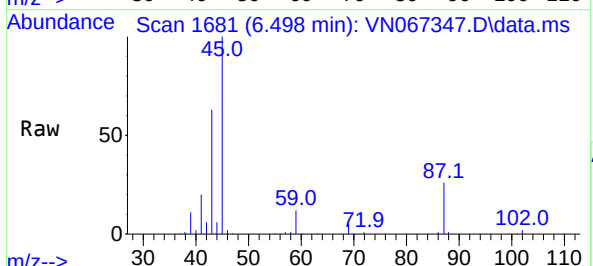
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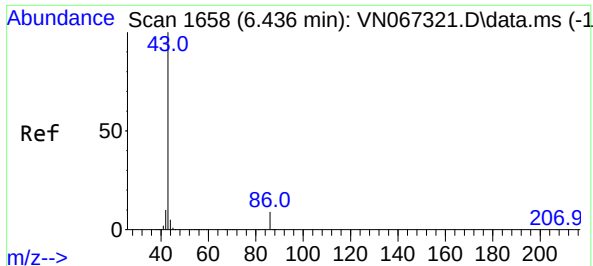
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#22
Diisopropyl ether
Concen: 20.827 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 45 Resp: 334736
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 25.5 20.9 31.3
59 11.4 9.0 13.4



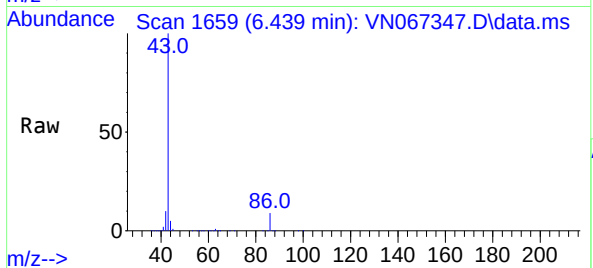


#23
 Vinyl Acetate
 Concen: 99.563 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067347.D
 Acq: 15 Jun 2021 15:24

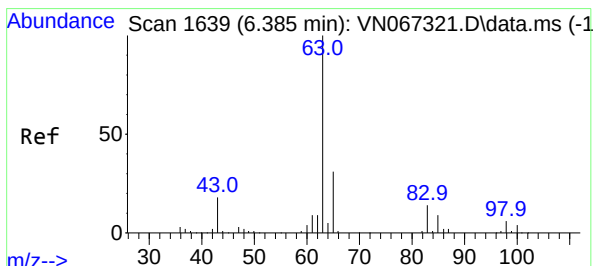
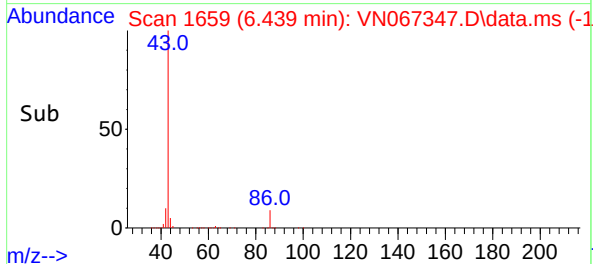
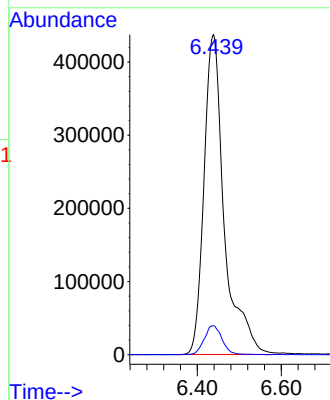
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0615WBS01

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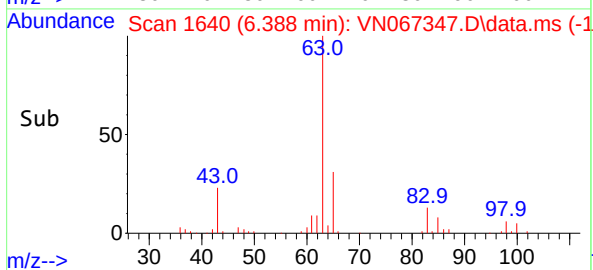
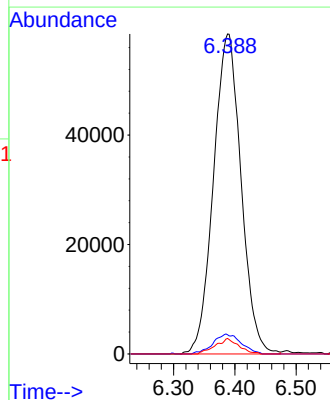
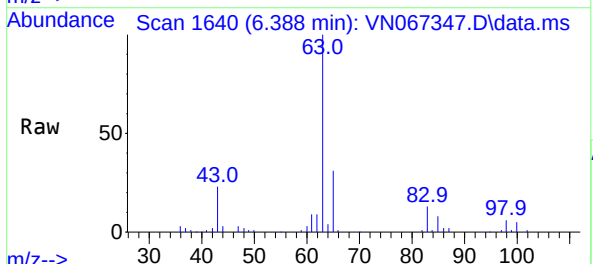


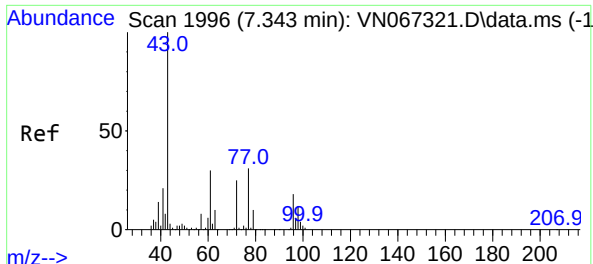
Tgt Ion: 43 Resp: 1466285
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.270 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067347.D
 Acq: 15 Jun 2021 15:24

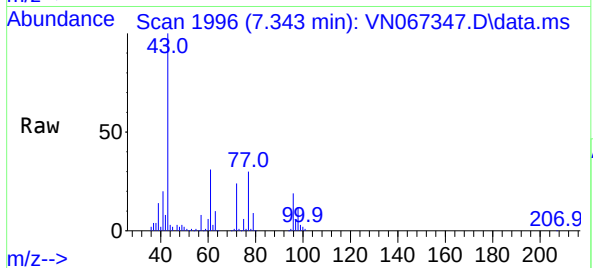
Tgt Ion: 63 Resp: 182755
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 4.8 1.9 5.7





#25
2-Butanone
Concen: 99.359 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

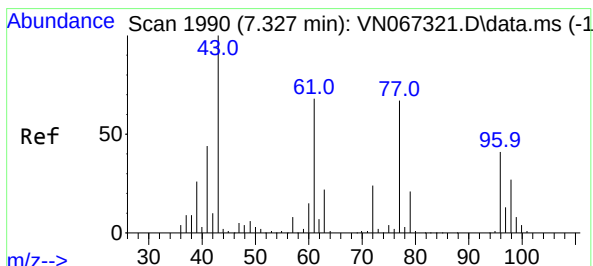
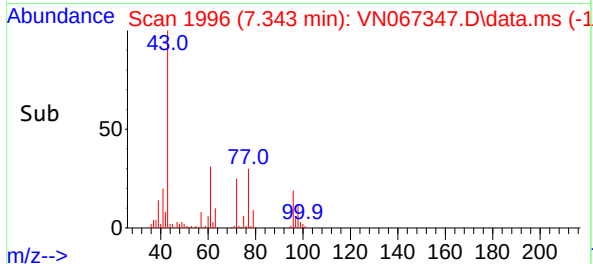
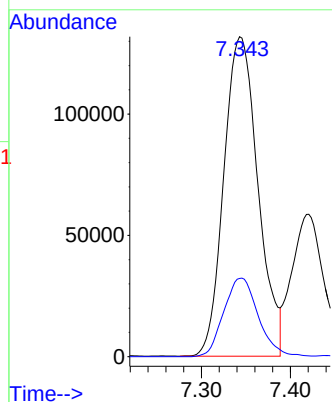
Instrument :
MSVOA_N
ClientSampled :
VN0615WBS01



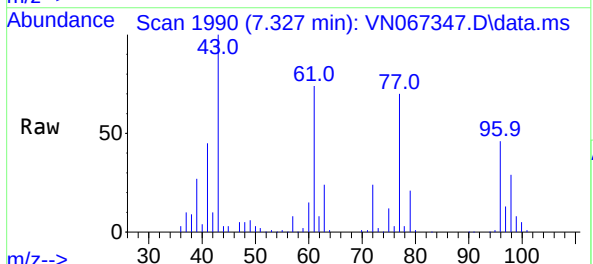
Tgt Ion: 43 Resp: 351685
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5

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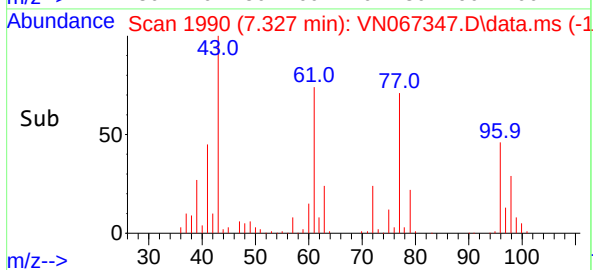
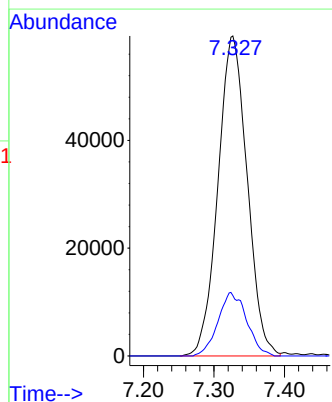
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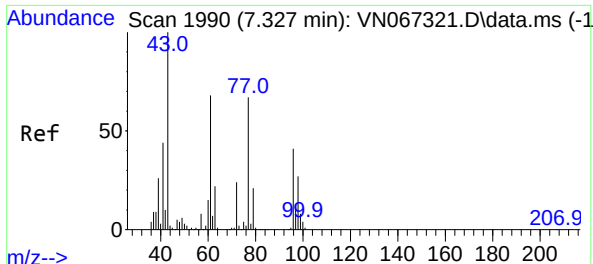


#26
2,2-Dichloropropane
Concen: 18.666 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



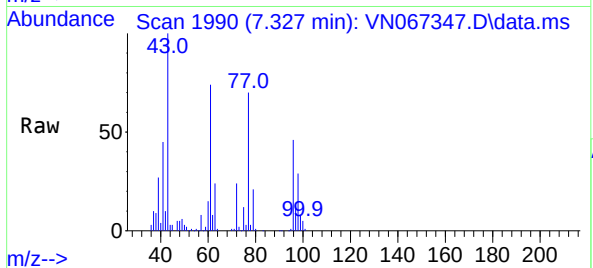
Tgt Ion: 77 Resp: 170578
Ion Ratio Lower Upper
77 100
97 19.6 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.985 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067347.D
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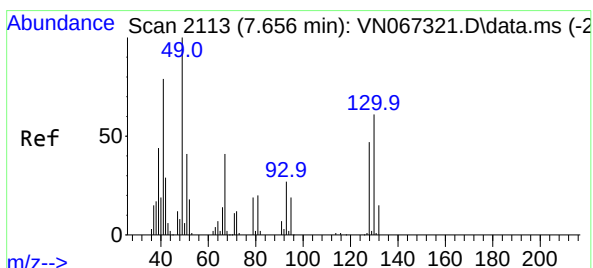
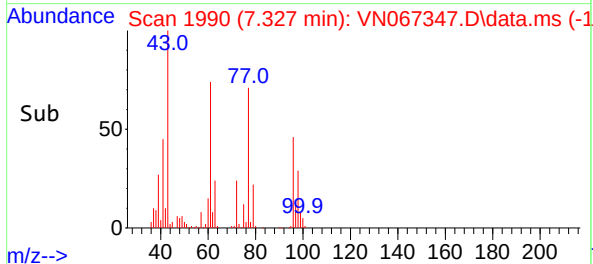
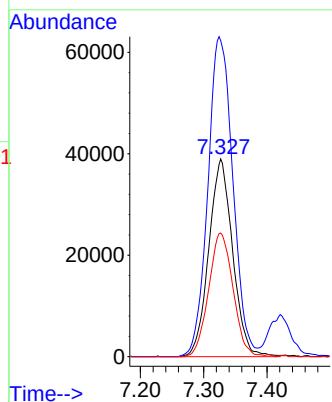
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 102268
Ion Ratio Lower Upper
96 100
61 169.0 0.0 338.8
98 63.7 0.0 129.8

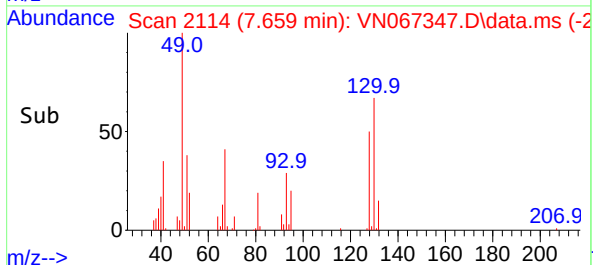
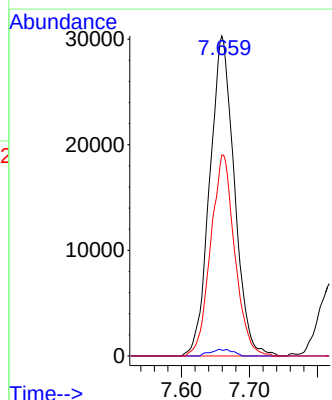
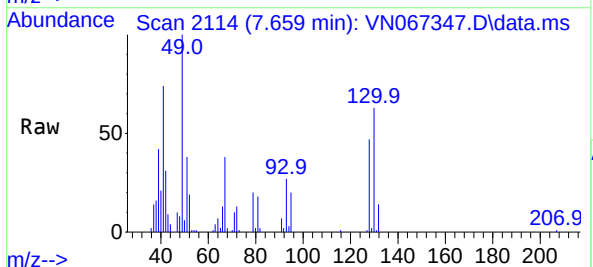
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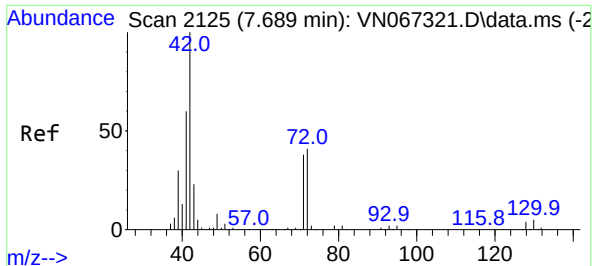
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#28
Bromochloromethane
Concen: 18.128 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 49 Resp: 76063
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 61.6 49.7 74.5





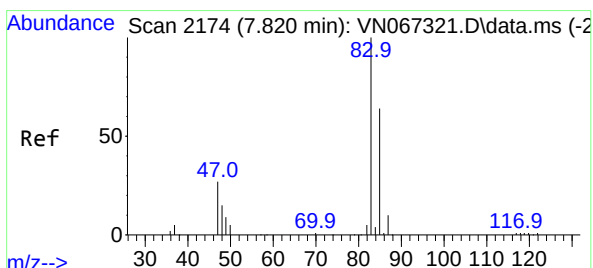
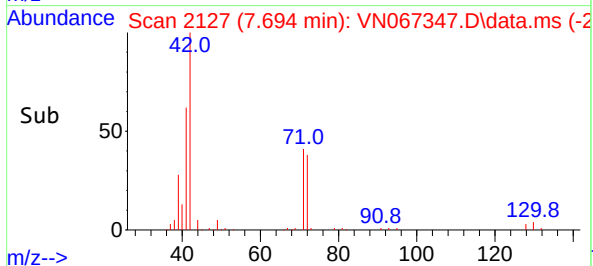
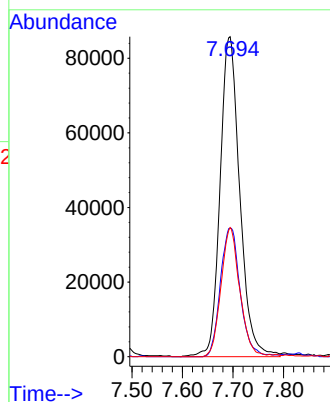
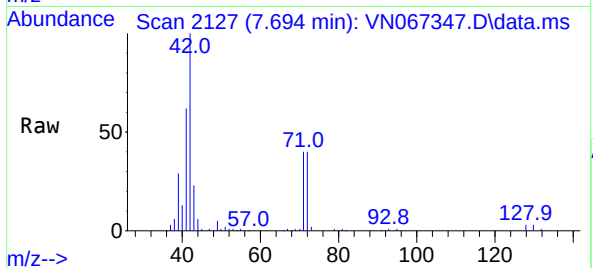
#29
Tetrahydrofuran
Concen: 104.132 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 42 Resp: 232383
Ion Ratio Lower Upper
42 100
72 40.1 32.8 49.2
71 38.4 31.2 46.8

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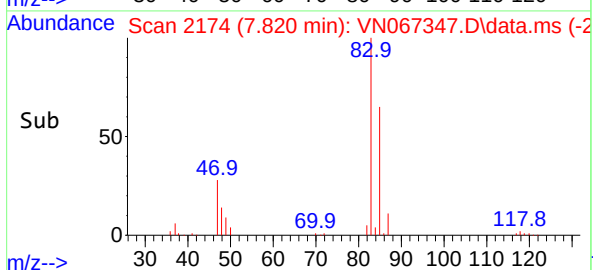
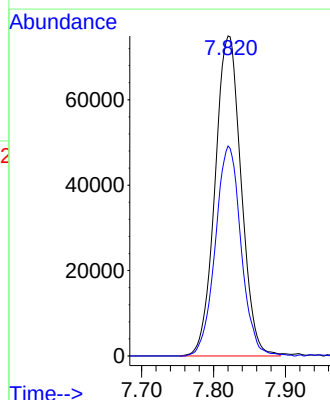
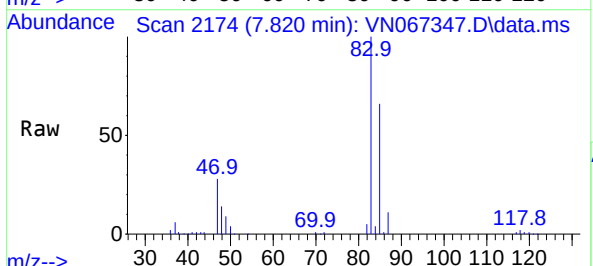
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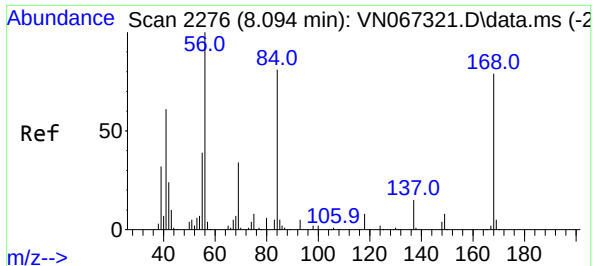
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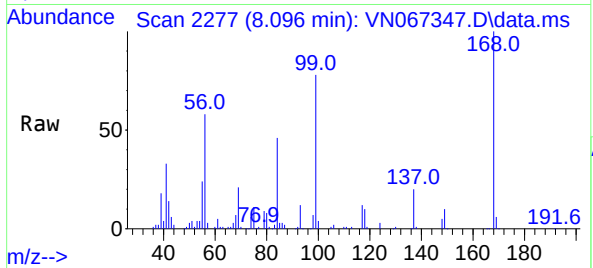
#30
Chloroform
Concen: 19.955 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 83 Resp: 188898
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3

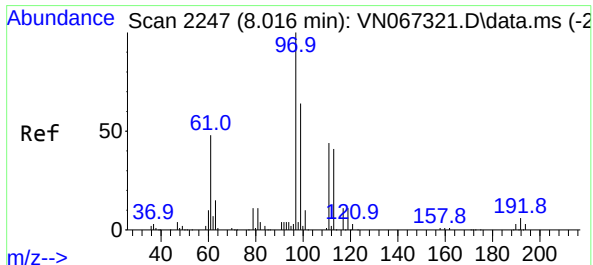
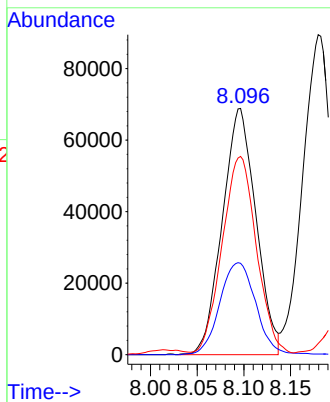
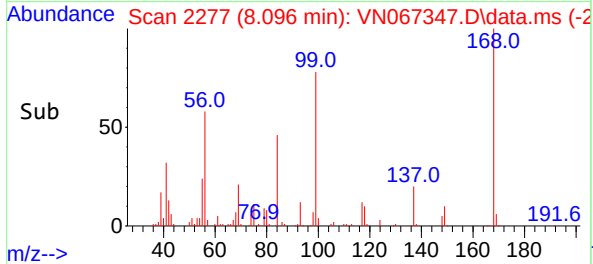




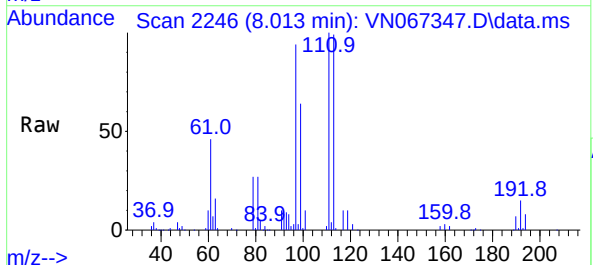
#31
Cyclohexane
Concen: 19.640 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



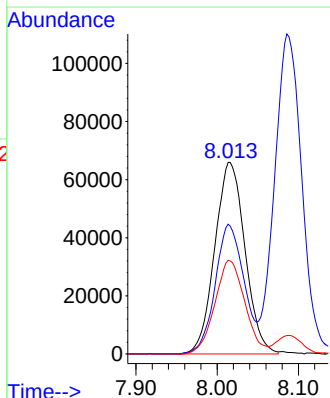
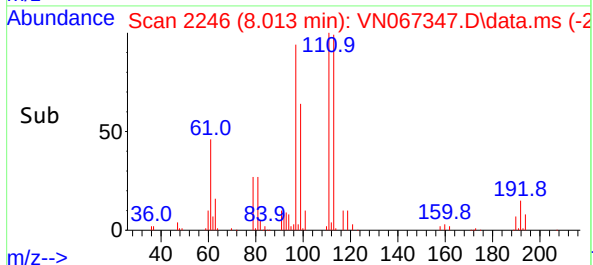
Tgt Ion: 56 Resp: 172342
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 78.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.629 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



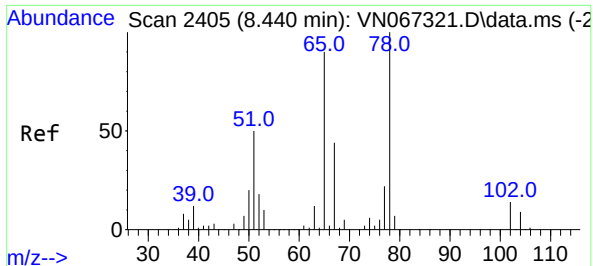
Tgt Ion: 97 Resp: 170673
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 48.4 38.2 57.2



Instrument :
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ClientSampleId :
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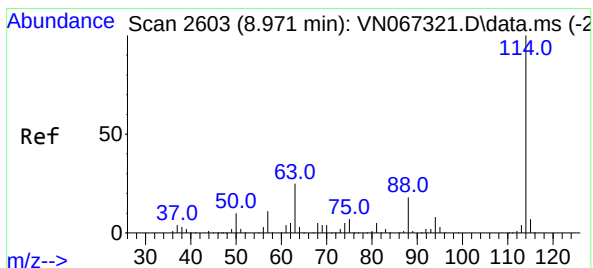
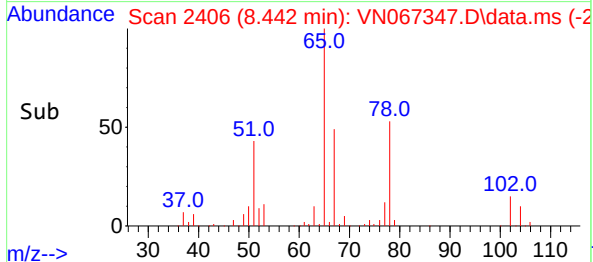
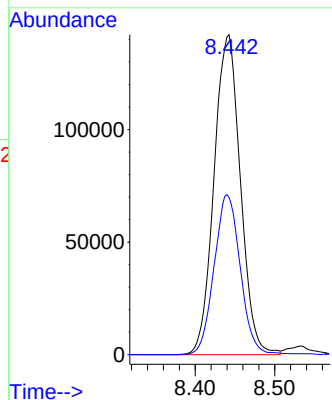
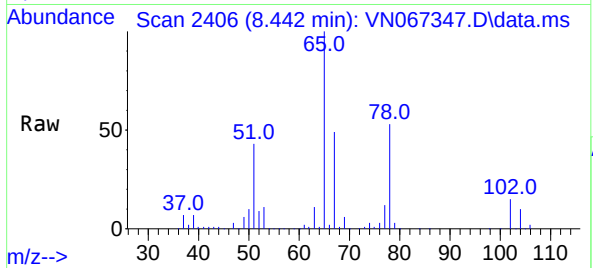
#33
1,2-Dichloroethane-d4
Concen: 50.799 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 65 Resp: 327898
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

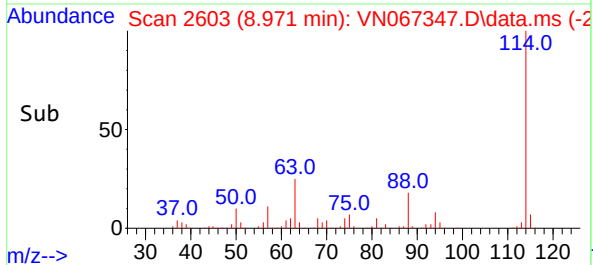
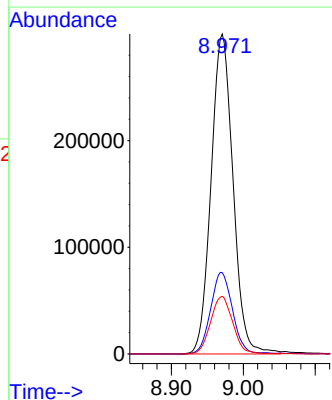
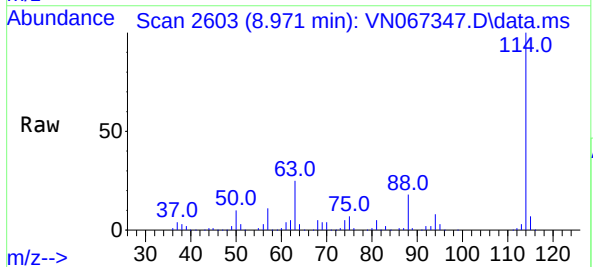
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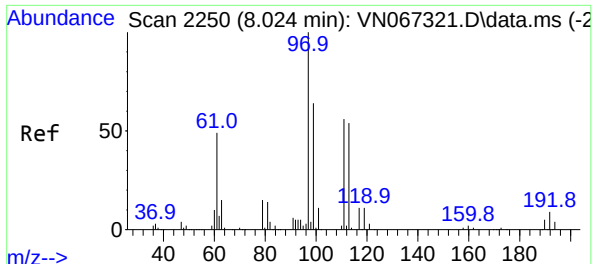
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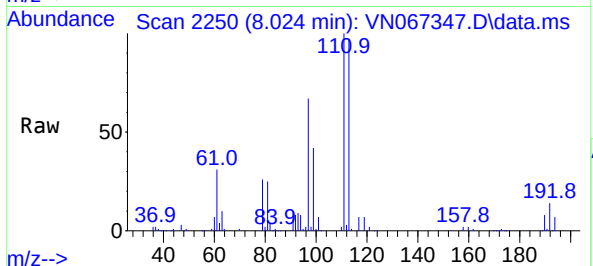
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 114 Resp: 635588
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.0
88 18.0 0.0 36.6

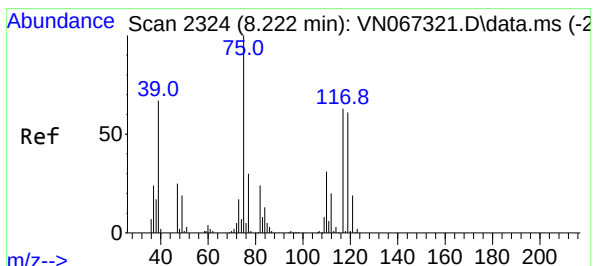
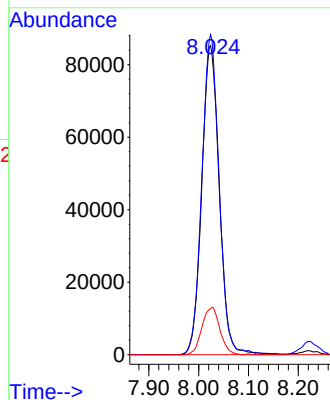
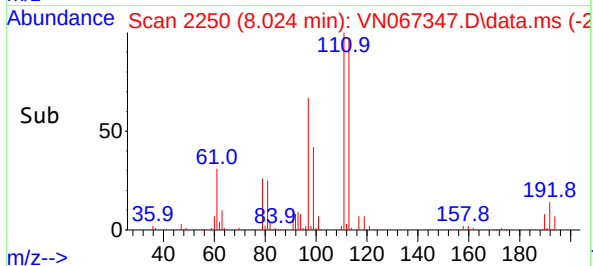




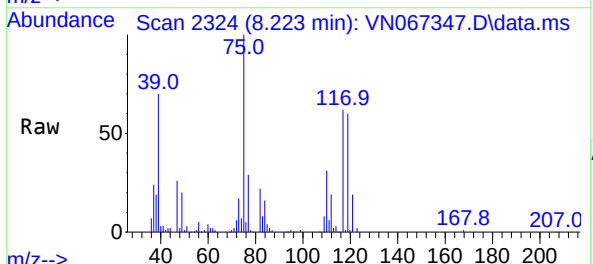
#35
Dibromofluoromethane
Concen: 49.194 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



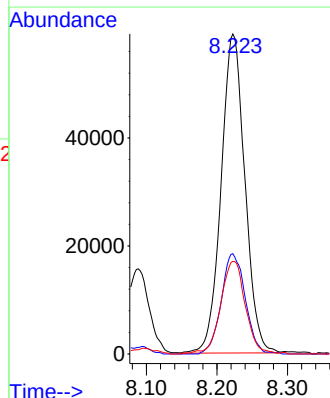
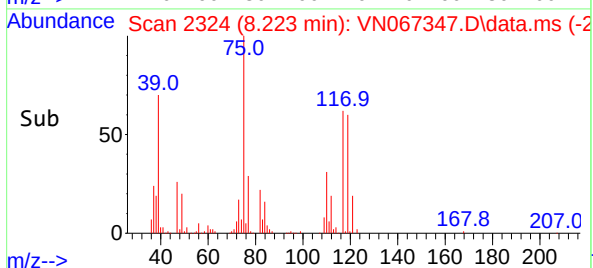
Tgt Ion: 113 Resp: 207949
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.395 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



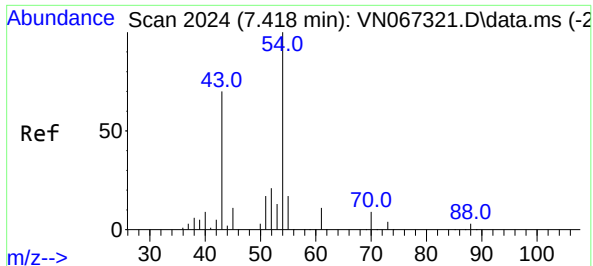
Tgt Ion: 75 Resp: 138198
Ion Ratio Lower Upper
75 100
110 31.8 15.7 47.0
77 30.2 24.6 37.0



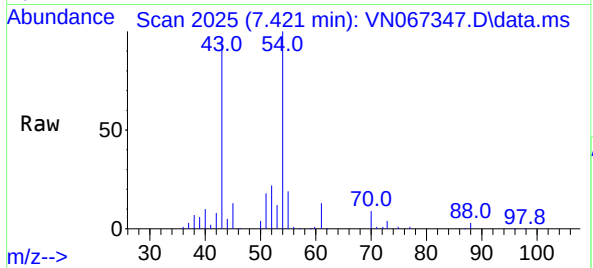
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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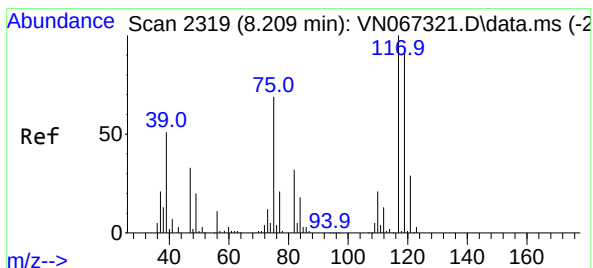
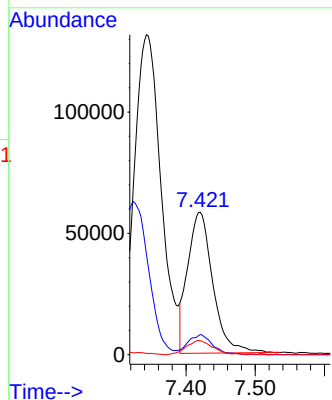
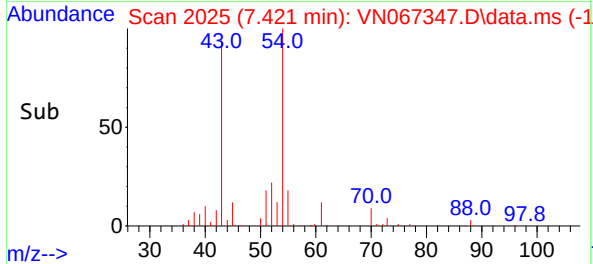
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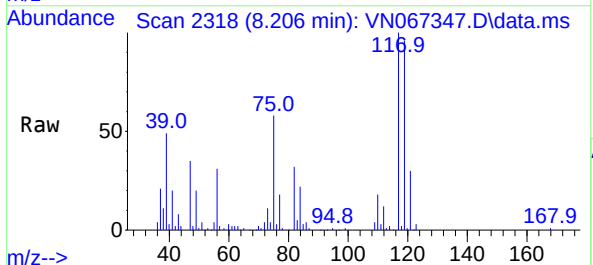
#37
Ethyl Acetate
Concen: 19.472 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



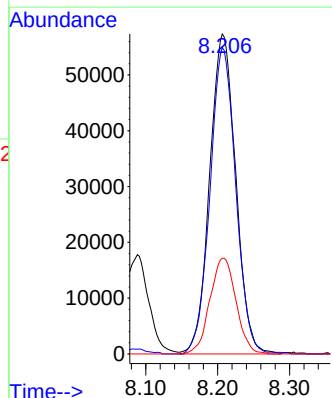
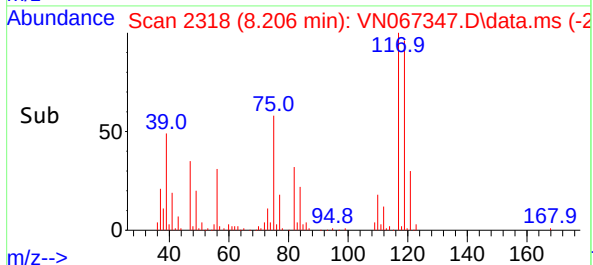
Tgt Ion: 43 Resp: 146998
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.835 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



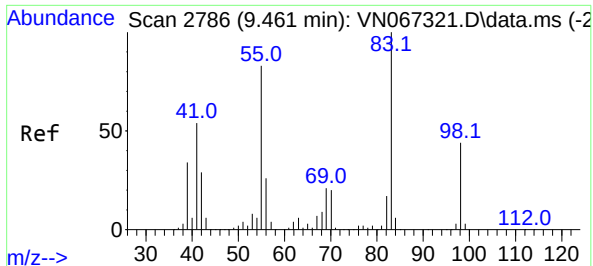
Tgt Ion: 117 Resp: 144254
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 29.9 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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#39

Methylcyclohexane

Concen: 20.221 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

Tgt Ion: 83 Resp: 152497

Ion	Ratio	Lower	Upper
83	100		
55	80.4	66.6	99.8
98	44.1	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

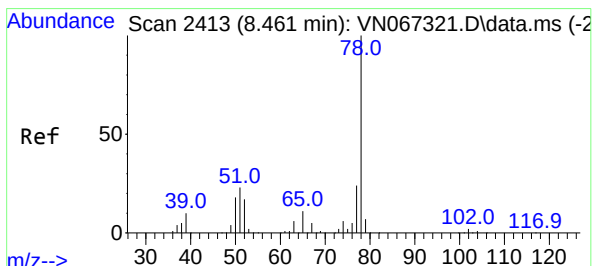
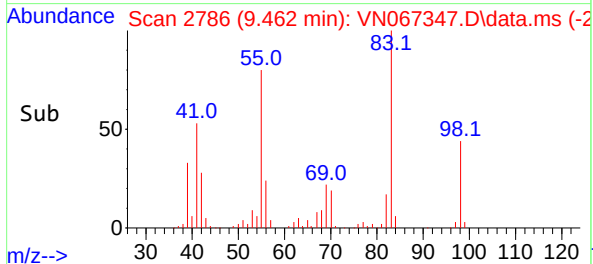
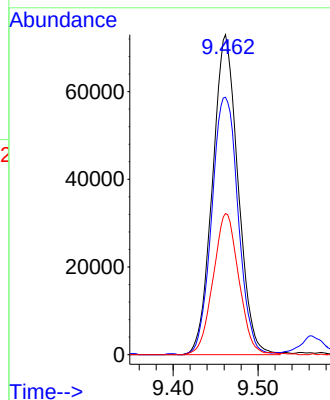
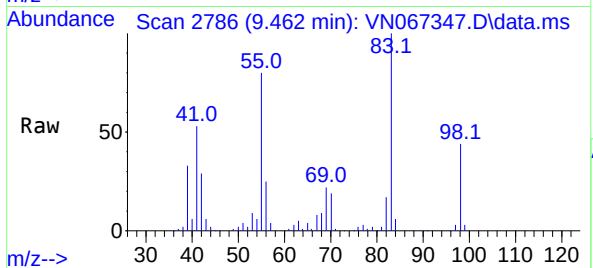
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#40

Benzene

Concen: 19.801 ug/l

RT: 8.461 min Scan# 2413

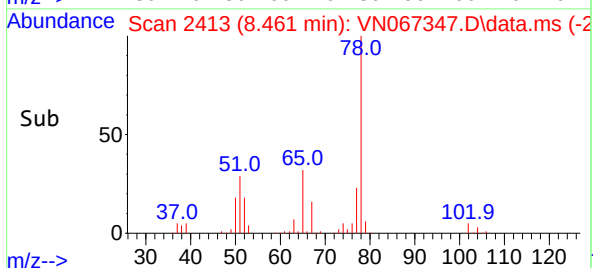
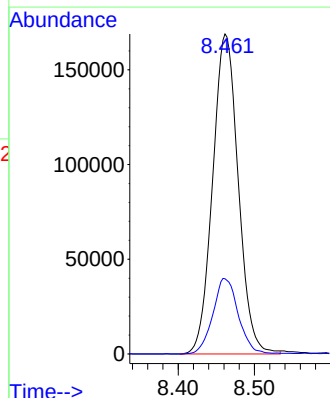
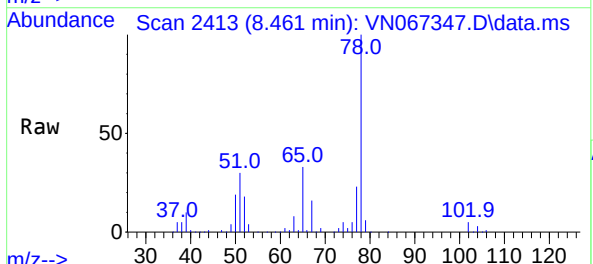
Delta R.T. 0.000 min

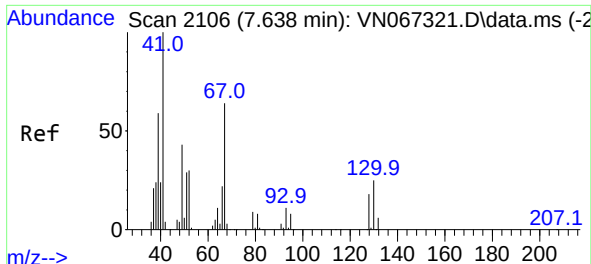
Lab File: VN067347.D

Acq: 15 Jun 2021 15:24

Tgt Ion: 78 Resp: 393793

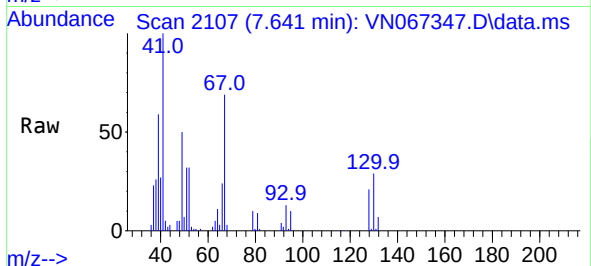
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

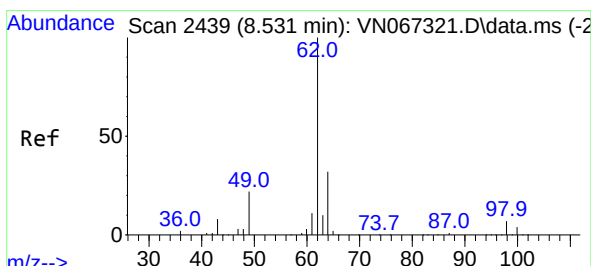
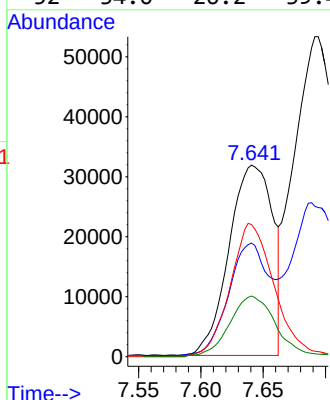
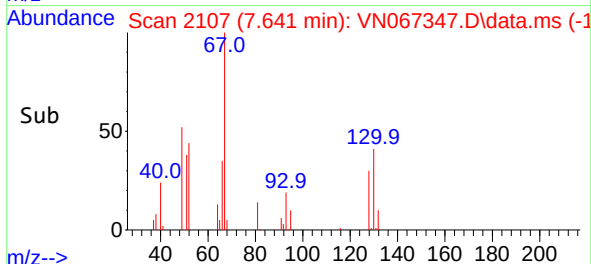
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



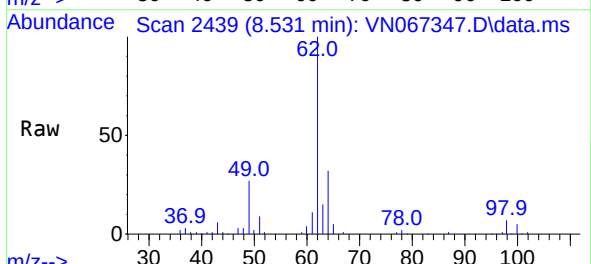
Tgt Ion:	41	Resp:	77163
Ion	Ratio	Lower	Upper
41	100		
39	54.2	47.6	71.4
67	71.3	57.7	86.5
52	34.0	26.2	39.4

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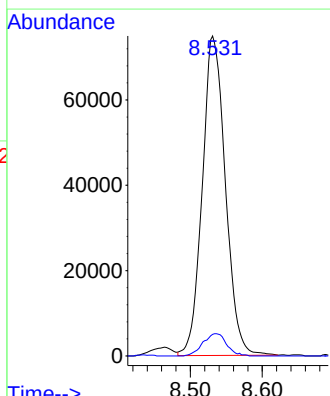
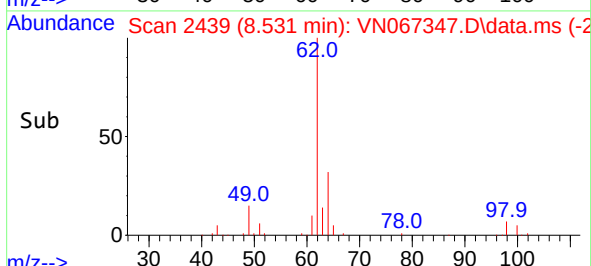
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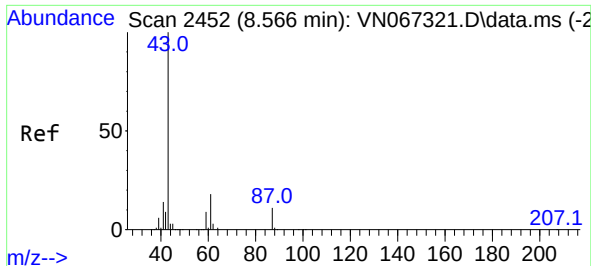


#42
1,2-Dichloroethane
Concen: 19.908 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

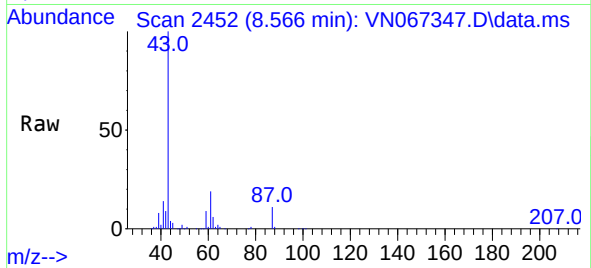


Tgt Ion:	62	Resp:	167302
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2

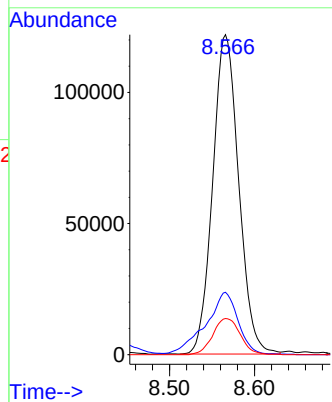
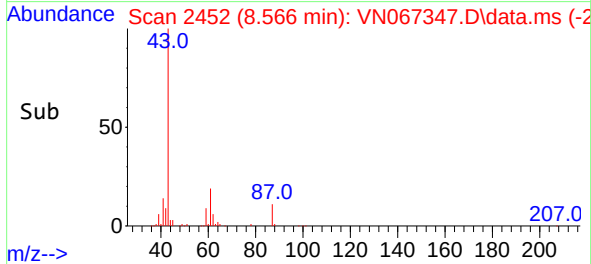




#43
Isopropyl Acetate
Concen: 19.109 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



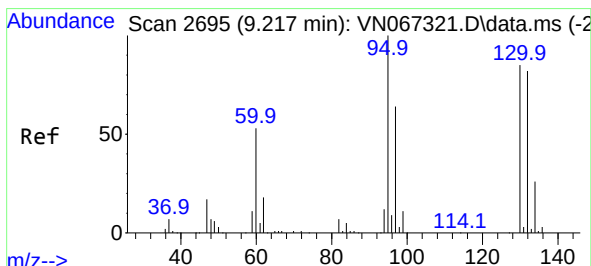
Tgt Ion: 43 Resp: 258922
Ion Ratio Lower Upper
43 100
61 24.1 19.0 28.4
87 12.0 9.5 14.3



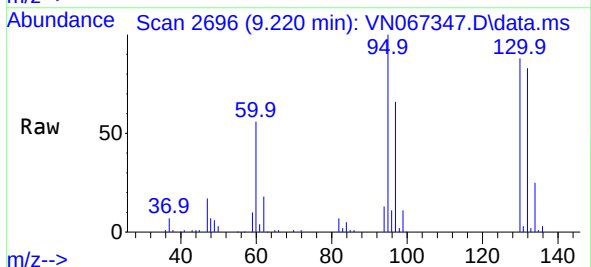
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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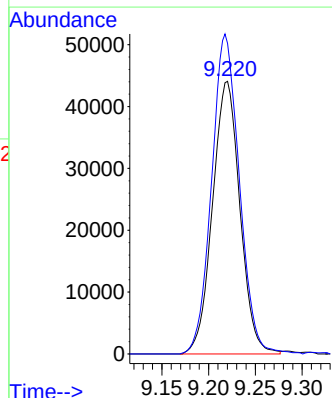
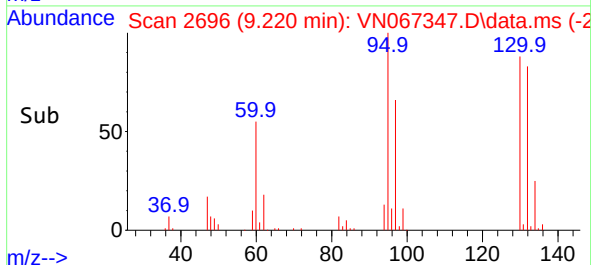
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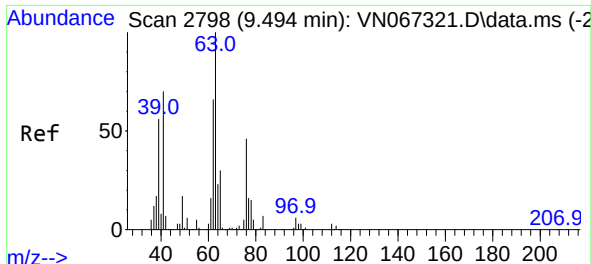


#44
Trichloroethene
Concen: 19.364 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion:130 Resp: 90060
Ion Ratio Lower Upper
130 100
95 113.9 0.0 234.4

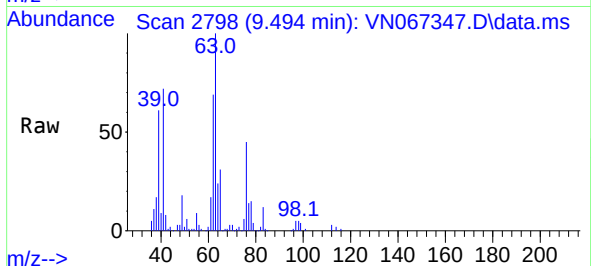




#45

1,2-Dichloropropane
Concen: 19.803 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

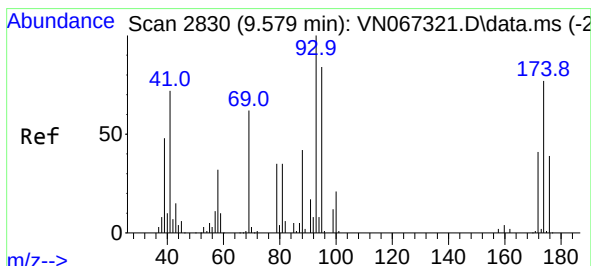
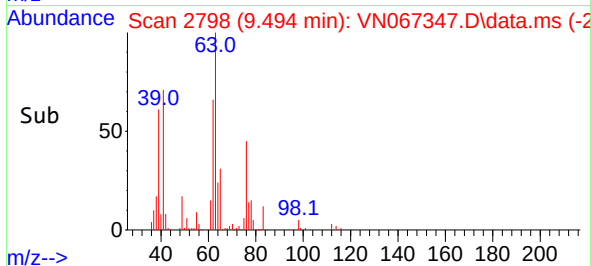
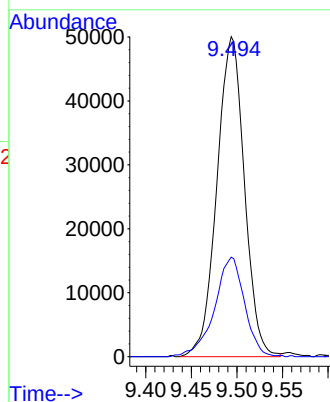
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



Tgt Ion: 63 Resp: 105042
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

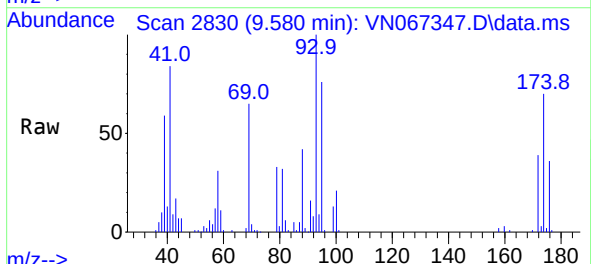
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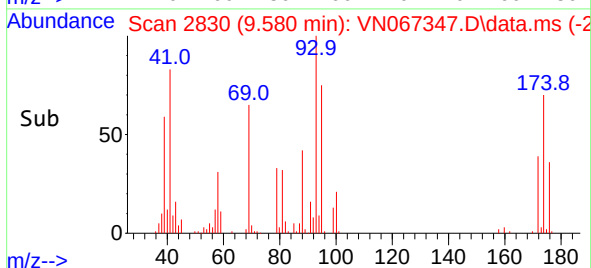
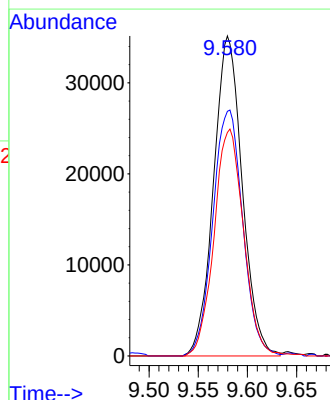


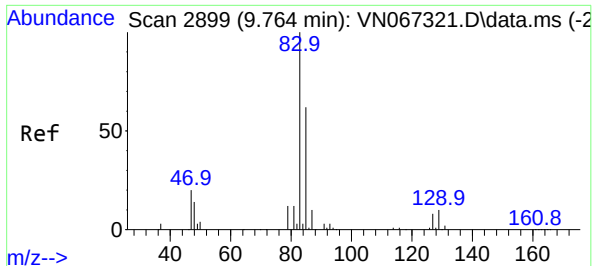
#46

Dibromomethane
Concen: 19.757 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion: 93 Resp: 71298
Ion Ratio Lower Upper
93 100
95 80.0 66.1 99.1
174 73.0 61.0 91.4





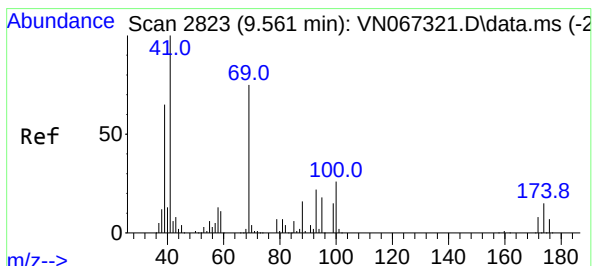
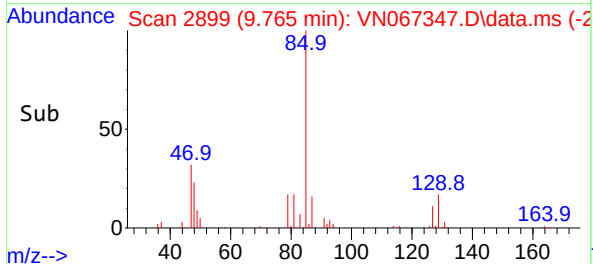
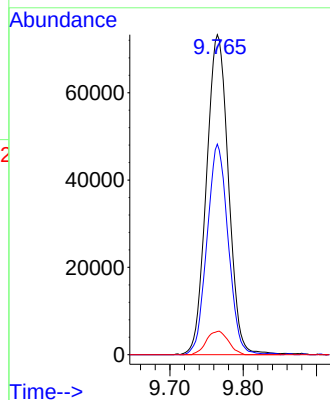
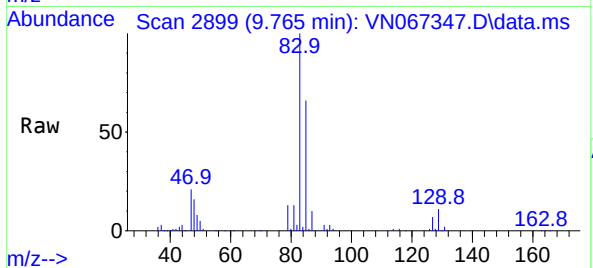
#47
Bromodichloromethane
Concen: 18.843 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 83 Resp: 152534
Ion Ratio Lower Upper
83 100
85 65.8 49.9 74.9
127 7.3 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

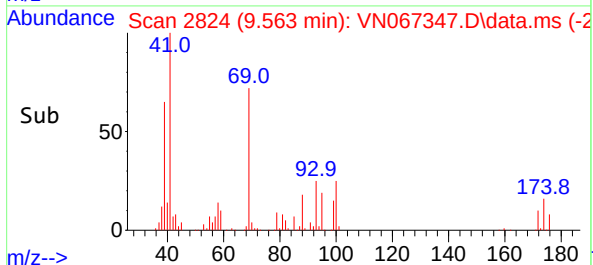
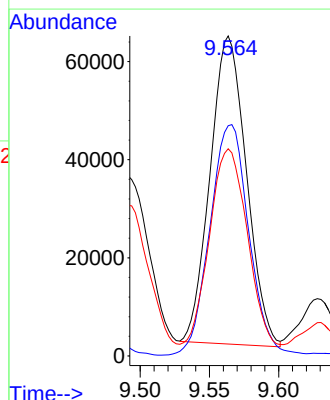
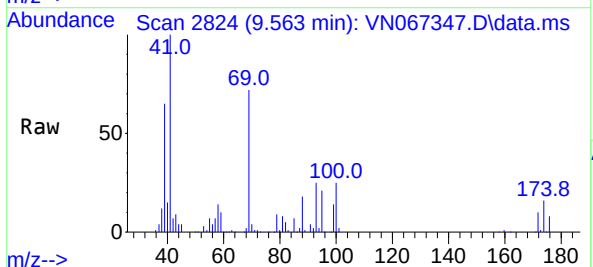
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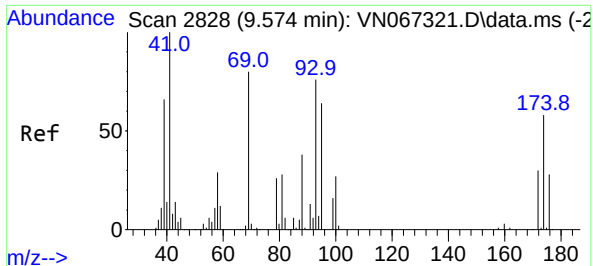
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#48
Methyl methacrylate
Concen: 18.530 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 41 Resp: 114487
Ion Ratio Lower Upper
41 100
69 80.2 64.6 96.8
39 72.4 53.3 79.9





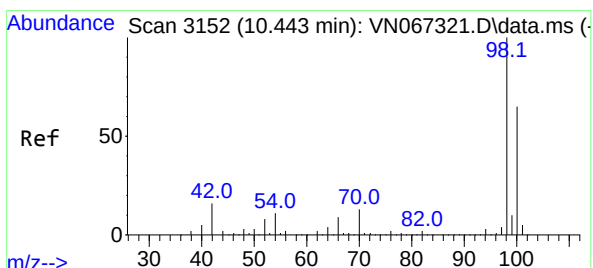
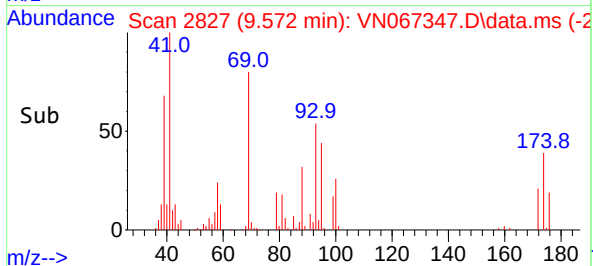
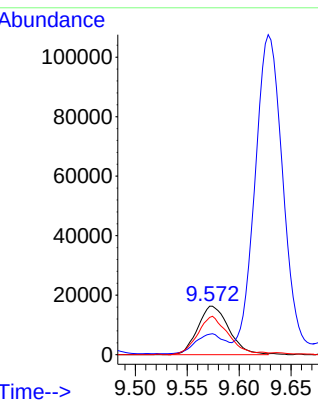
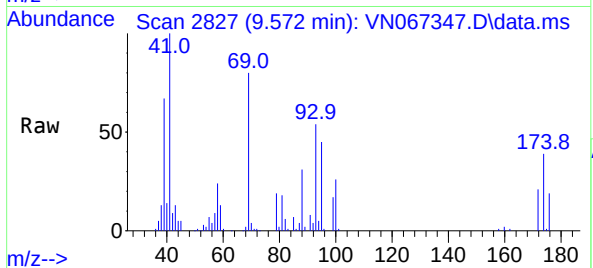
#49
1,4-Dioxane
Concen: 402.461 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 88 Resp: 34032
Ion Ratio Lower Upper
88 100
43 38.8 28.8 43.2
58 76.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

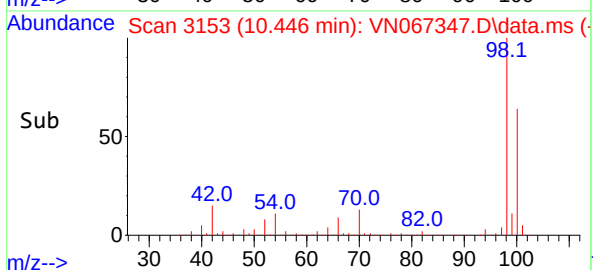
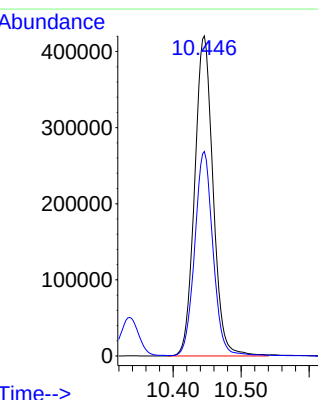
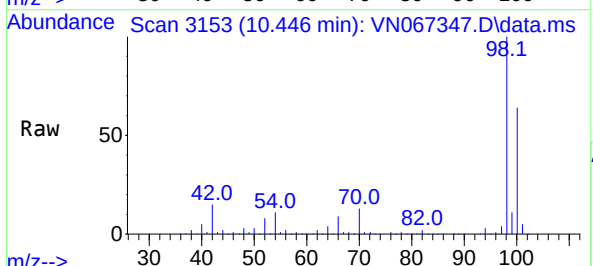
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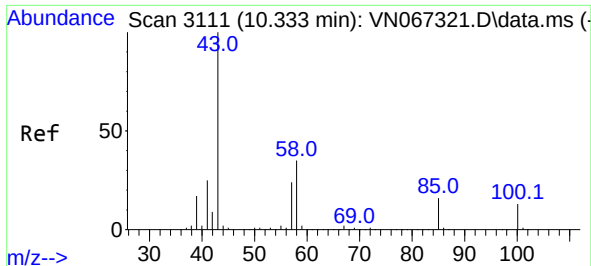
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#50
Toluene-d8
Concen: 48.885 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 98 Resp: 792026
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





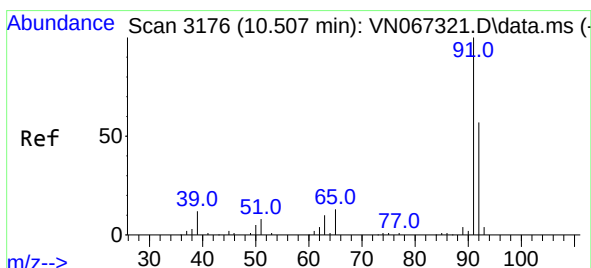
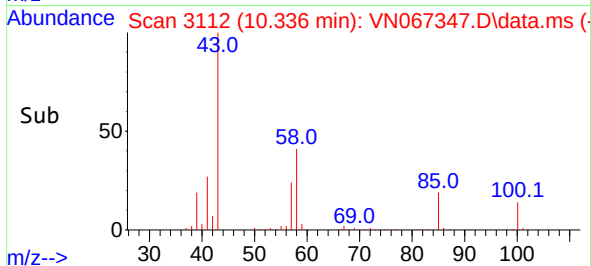
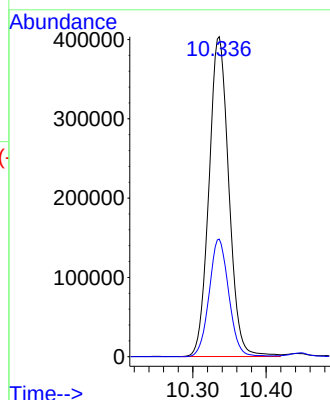
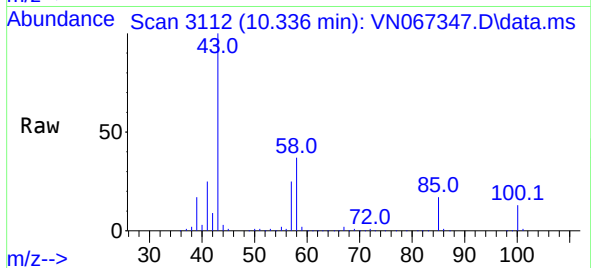
#51
4-Methyl-2-Pentanone
Concen: 97.417 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 43 Resp: 759966
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

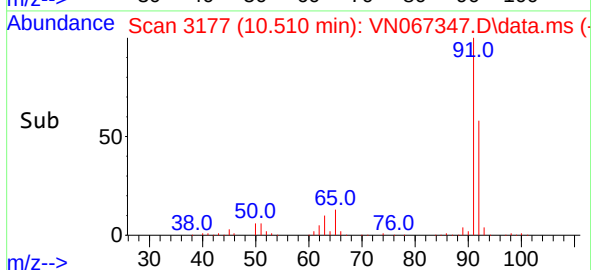
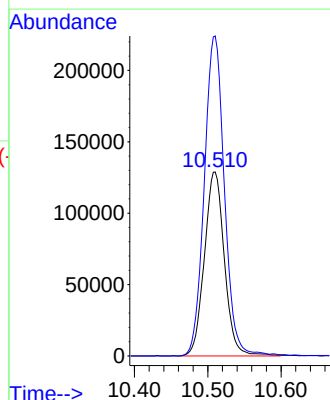
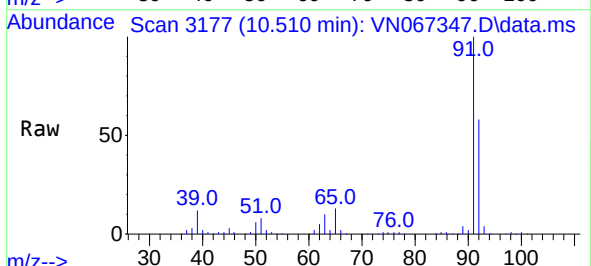
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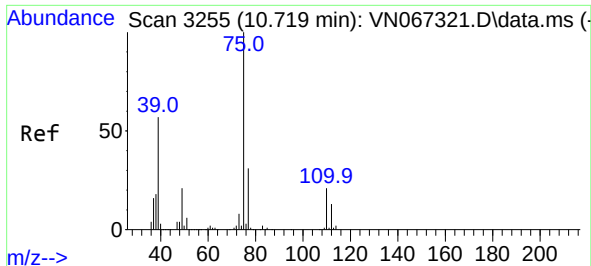
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#52
Toluene
Concen: 19.614 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 92 Resp: 245292
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





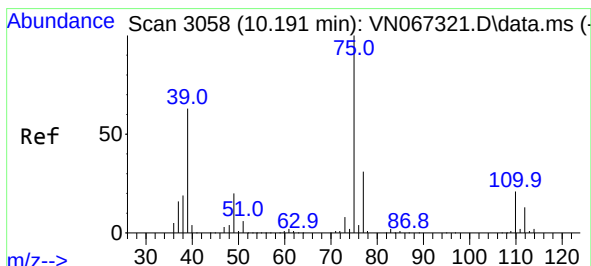
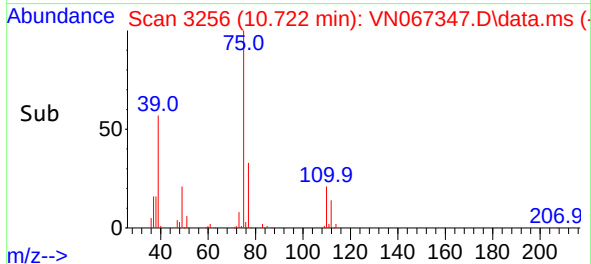
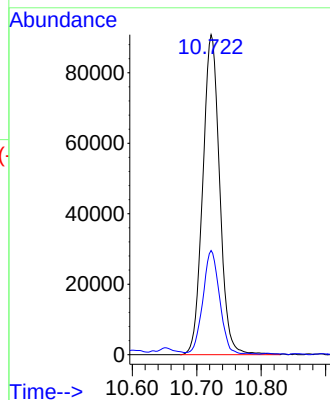
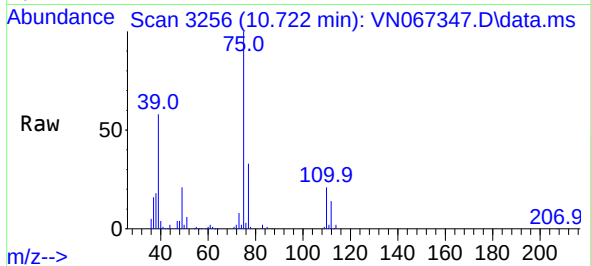
#53
t-1,3-Dichloropropene
Concen: 18.459 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 165473
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

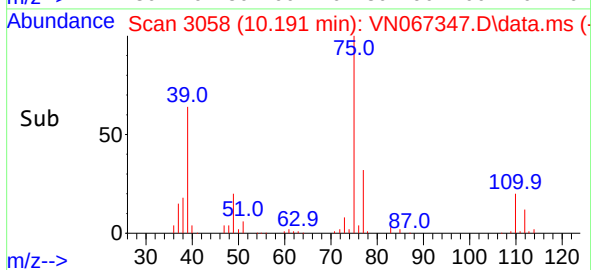
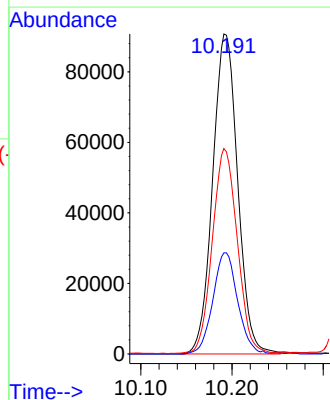
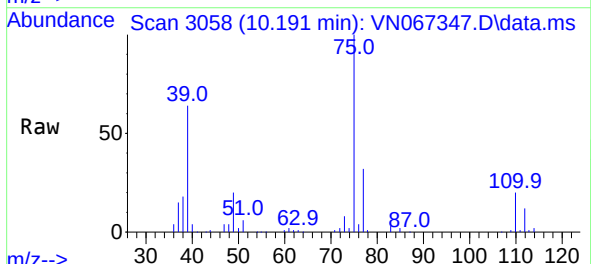
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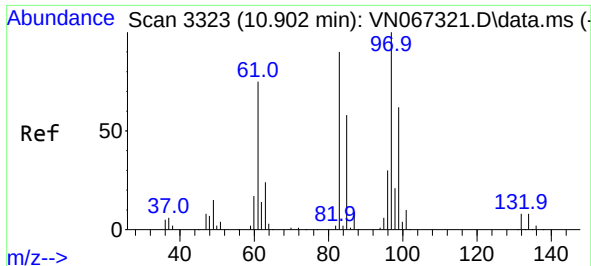
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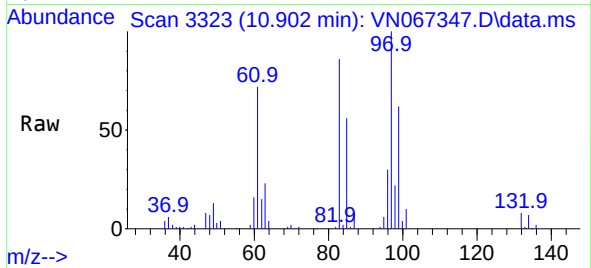
#54
cis-1,3-Dichloropropene
Concen: 19.095 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 75 Resp: 172999
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 63.9 50.7 76.1

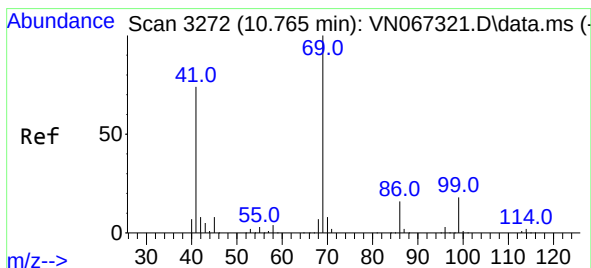
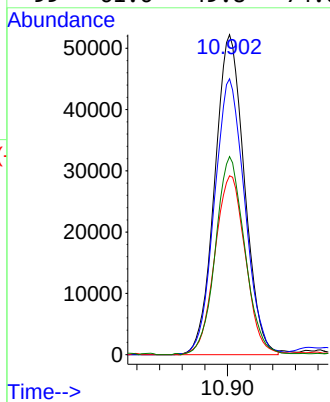
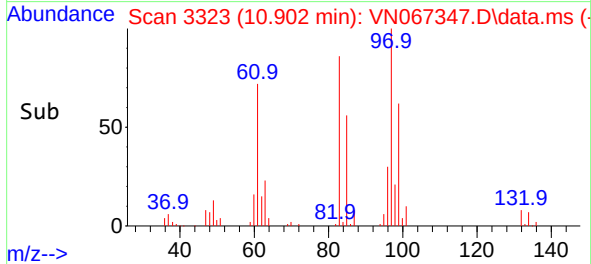




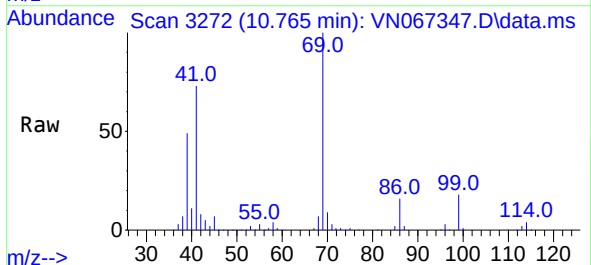
#55
1,1,2-Trichloroethane
Concen: 19.597 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



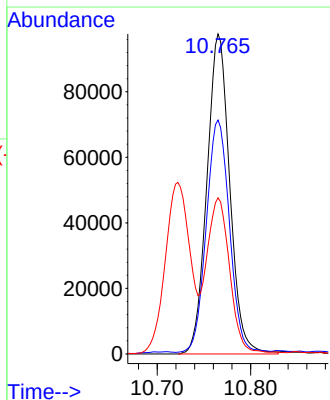
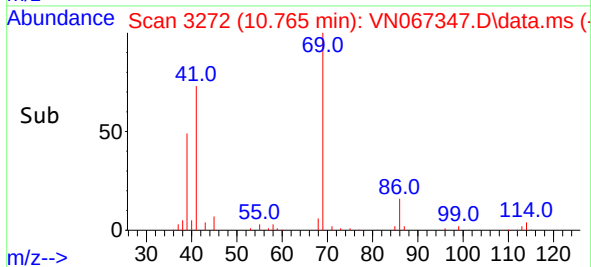
Tgt Ion:	97	Resp:	94759
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.9	46.8	70.2
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.068 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



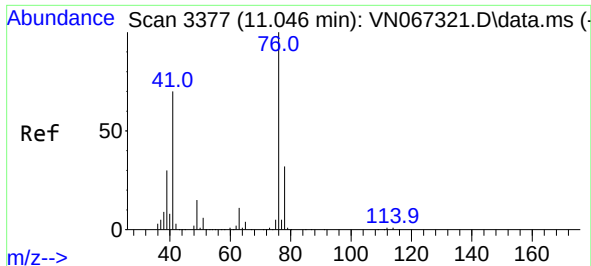
Tgt Ion:	69	Resp:	165755
Ion	Ratio	Lower	Upper
69	100		
41	73.6	58.6	88.0
39	46.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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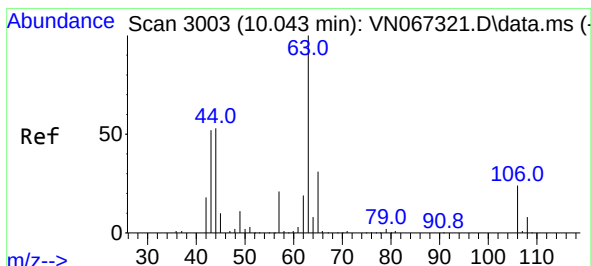
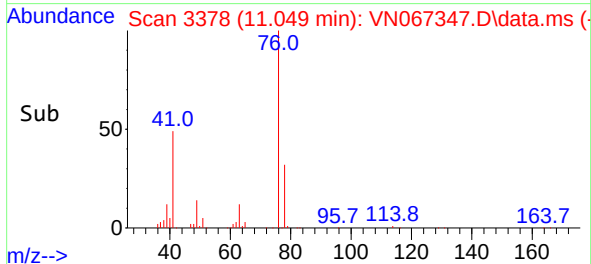
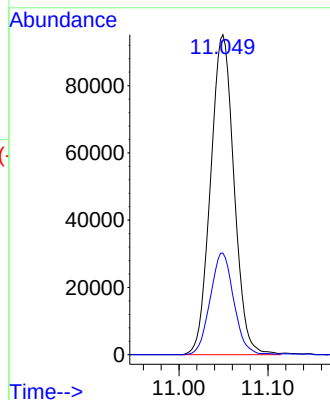
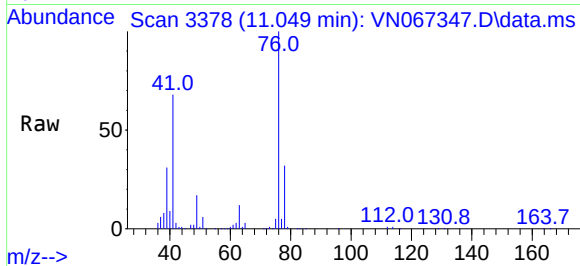
#57
1,3-Dichloropropane
Concen: 19.736 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 76 Resp: 174314
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

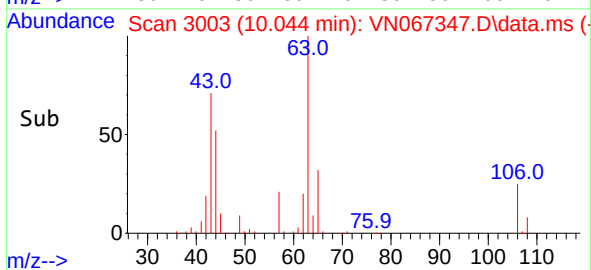
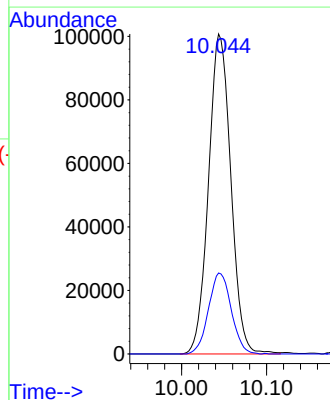
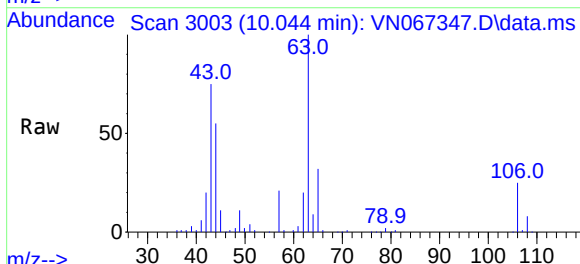
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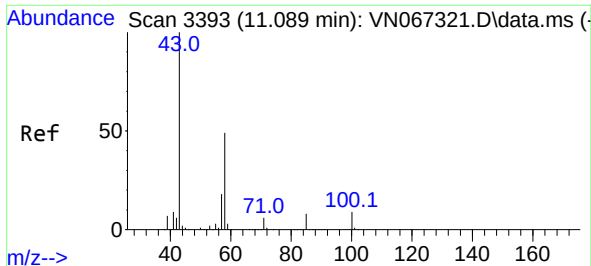
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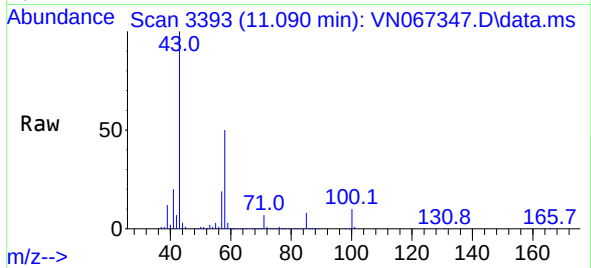
#58
2-Chloroethyl Vinyl ether
Concen: 72.692 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 63 Resp: 183898
Ion Ratio Lower Upper
63 100
106 25.8 19.8 29.8

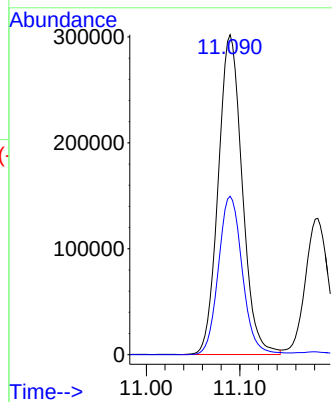
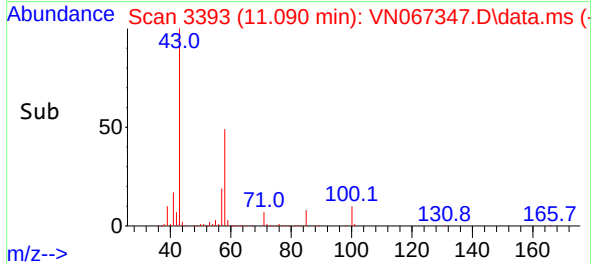




#59
2-Hexanone
Concen: 94.038 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



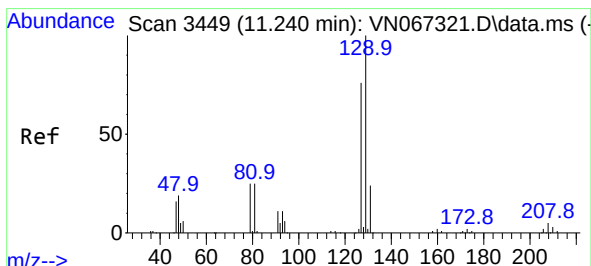
Tgt Ion: 43 Resp: 537463
Ion Ratio Lower Upper
43 100
58 49.6 24.7 74.1



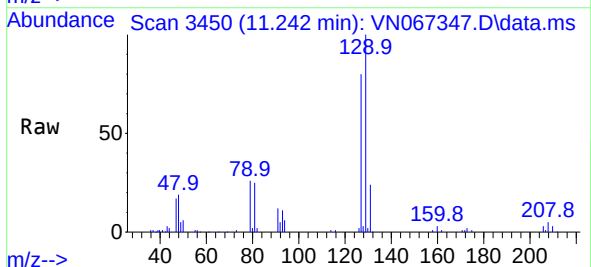
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

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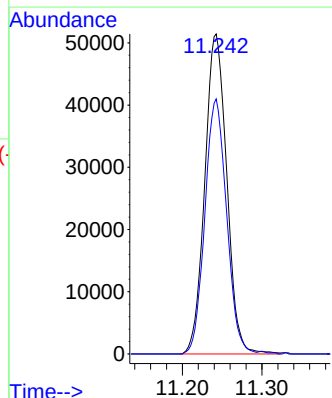
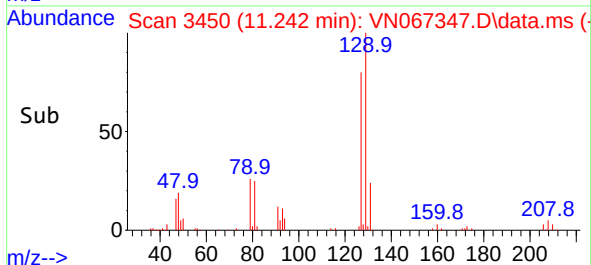
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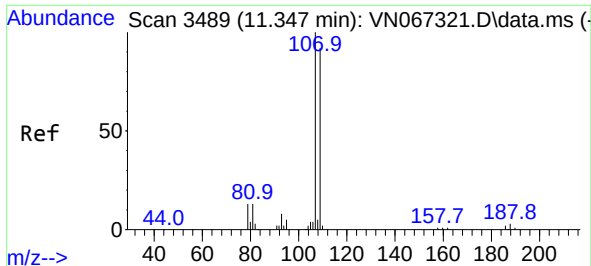


#60
Dibromochloromethane
Concen: 18.644 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



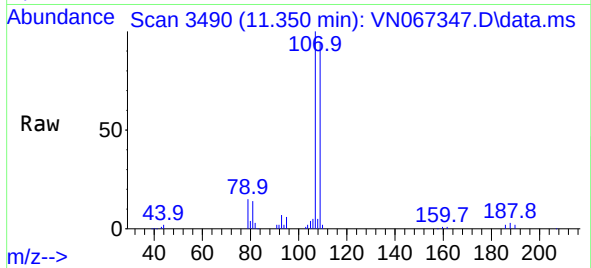
Tgt Ion:129 Resp: 98565
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.607 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

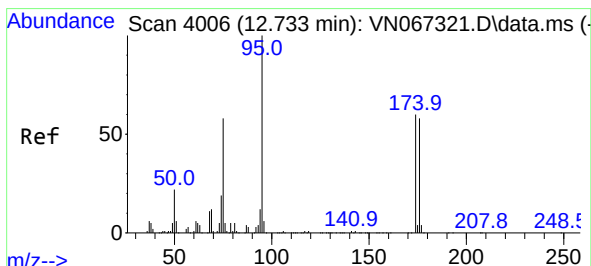
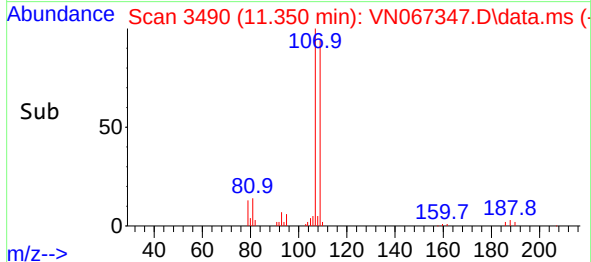
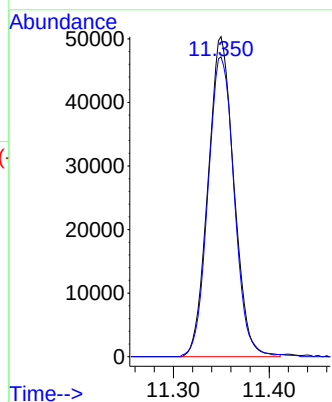
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



Tgt Ion:107 Resp: 94194
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

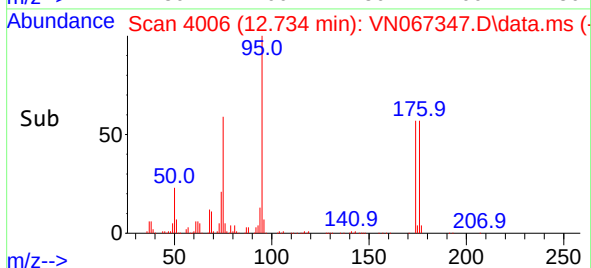
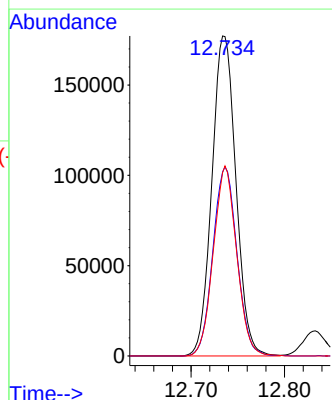
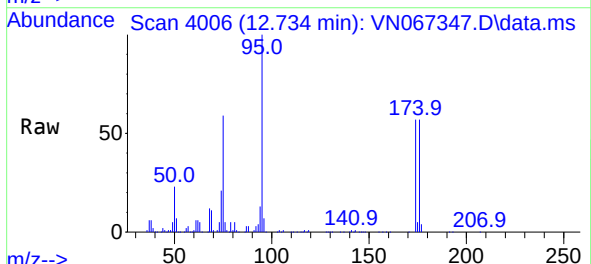
Manual Integrations
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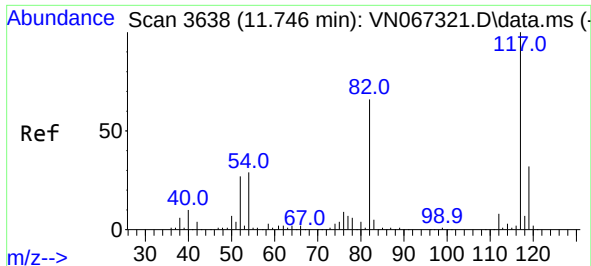
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#62
4-Bromofluorobenzene
Concen: 47.448 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

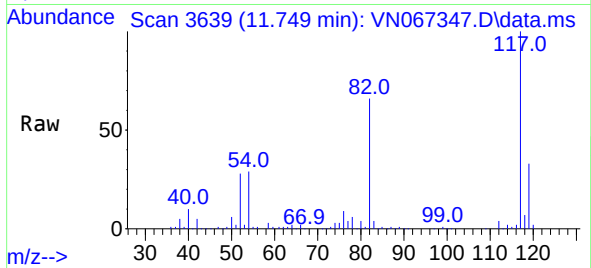
Tgt Ion: 95 Resp: 317254
Ion Ratio Lower Upper
95 100
174 59.1 0.0 122.0
176 57.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

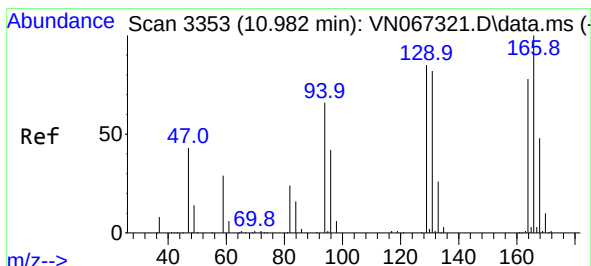
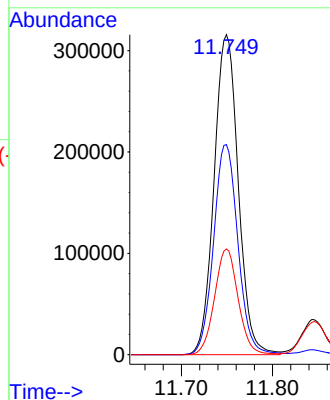
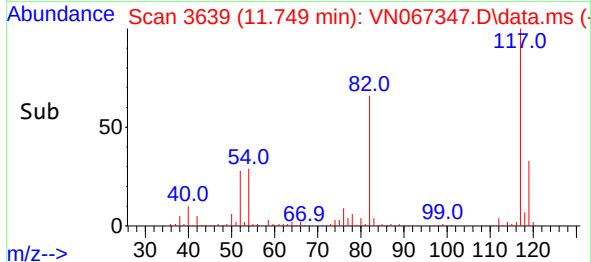
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



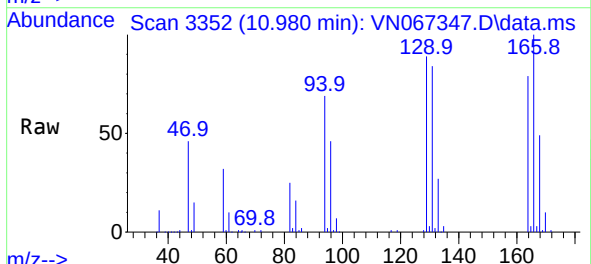
Tgt Ion:117 Resp: 582667
Ion Ratio Lower Upper
117 100
82 65.7 53.1 79.7
119 33.1 25.5 38.3

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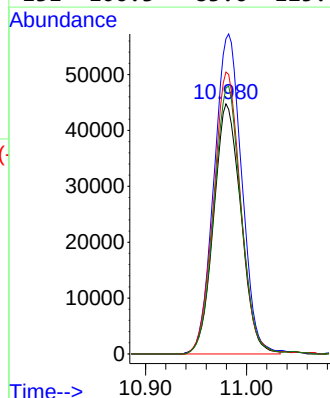
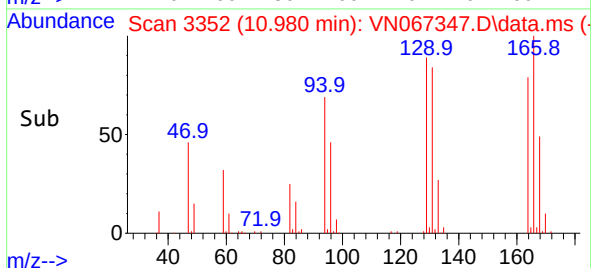
MMDadoda
6/16/2021 5:03:19 PM

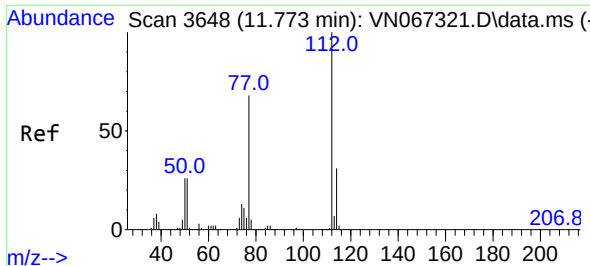


#64
Tetrachloroethene
Concen: 20.284 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



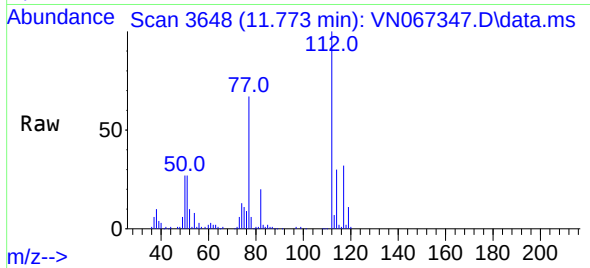
Tgt Ion:164 Resp: 83920
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 112.7 86.9 130.3
131 106.3 83.6 125.4





#65
Chlorobenzene
Concen: 19.531 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

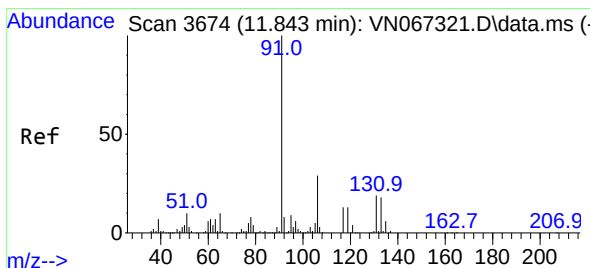
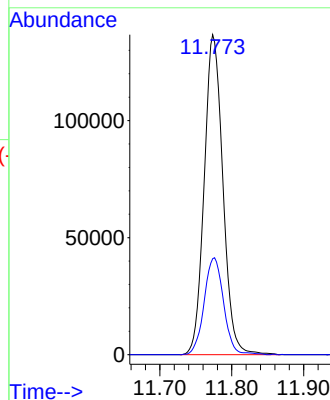
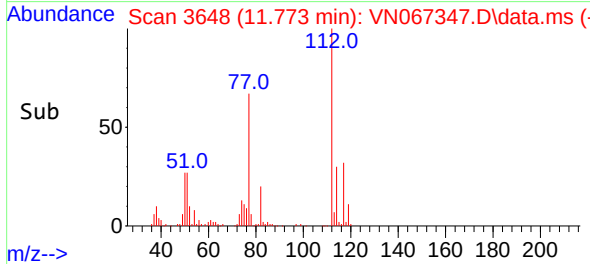
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



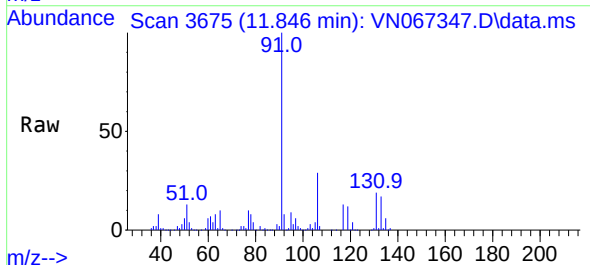
Tgt Ion:112 Resp: 247635
Ion Ratio Lower Upper
112 100
114 30.0 24.6 37.0

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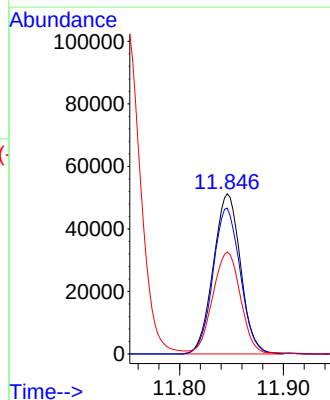
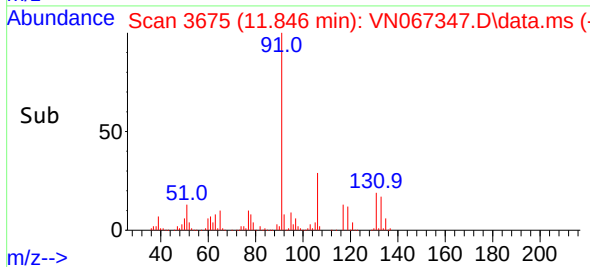
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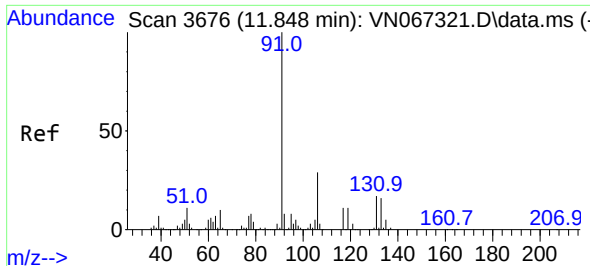


#66
1,1,1,2-Tetrachloroethane
Concen: 19.779 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion:131 Resp: 93388
Ion Ratio Lower Upper
131 100
133 91.2 47.5 142.5
119 63.5 33.1 99.3





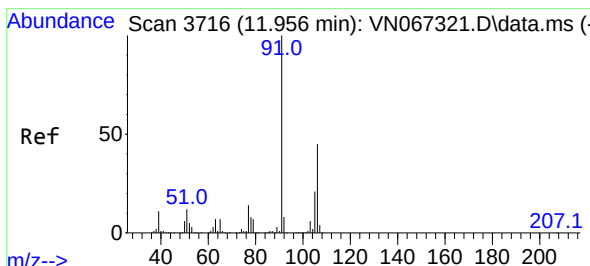
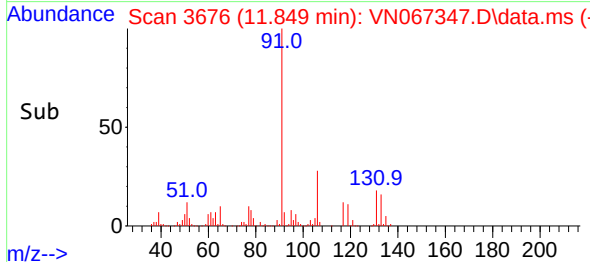
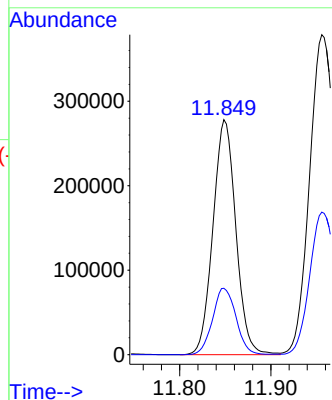
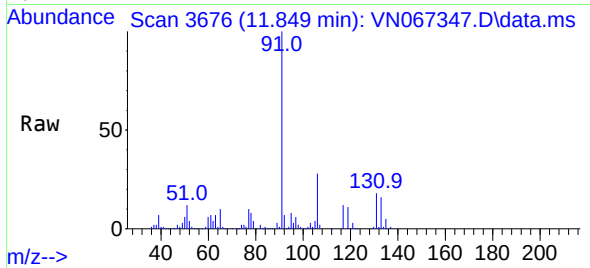
#67
Ethyl Benzene
Concen: 19.337 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 91 Resp: 484854
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

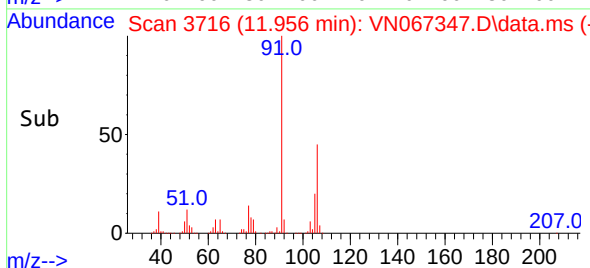
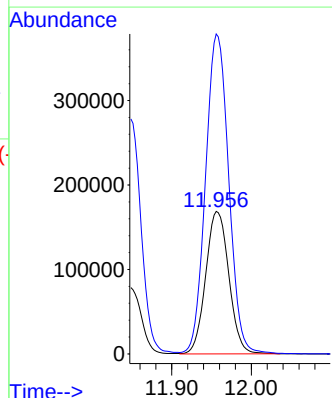
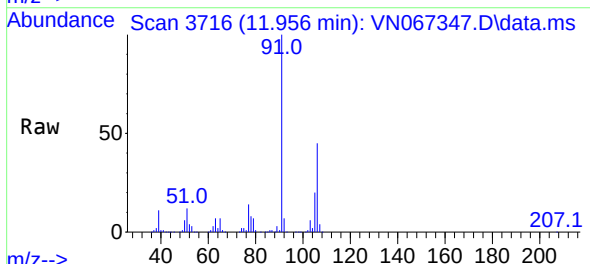
Manual Integrations
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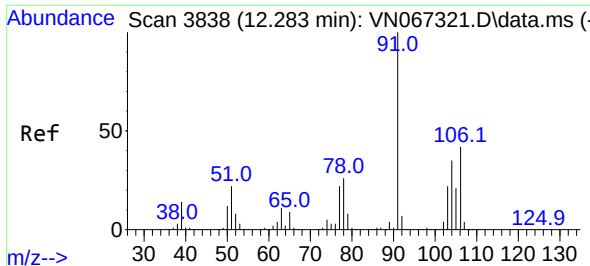
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#68
m/p-Xylenes
Concen: 38.243 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion: 106 Resp: 340867
Ion Ratio Lower Upper
106 100
91 224.9 180.6 270.8





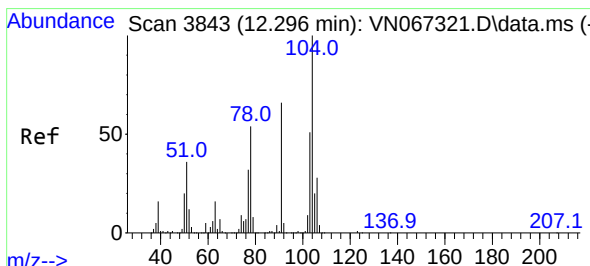
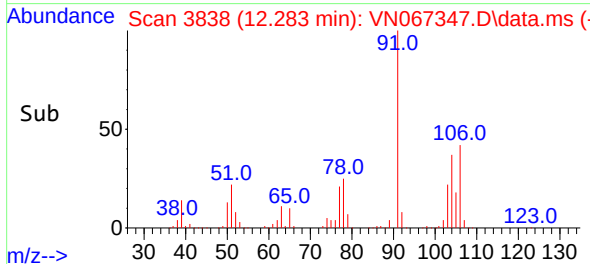
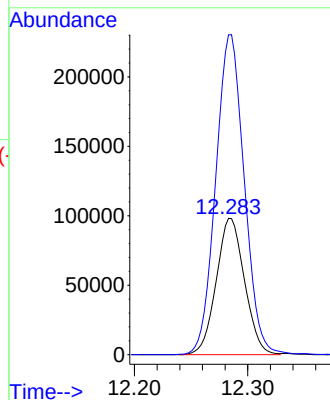
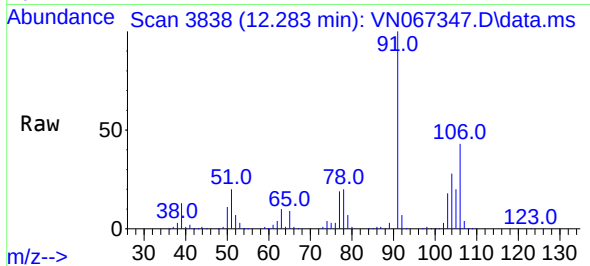
#69
o-Xylene
Concen: 19.504 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:106 Resp: 170038
Ion Ratio Lower Upper
106 100
91 237.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

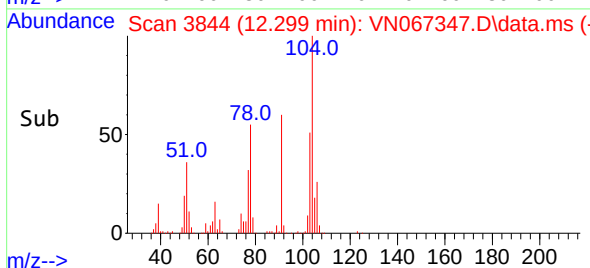
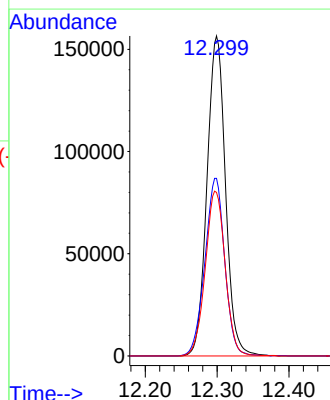
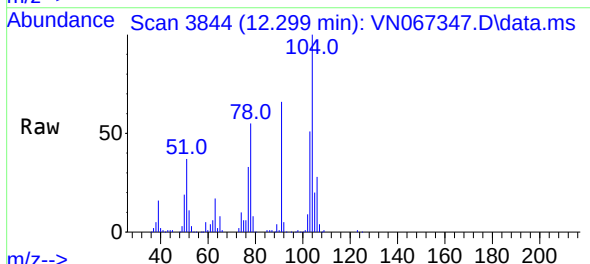
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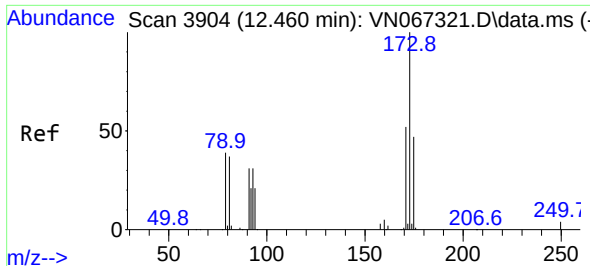
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#70
Styrene
Concen: 19.355 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:104 Resp: 280477
Ion Ratio Lower Upper
104 100
78 59.5 48.2 72.2
103 55.4 44.5 66.7





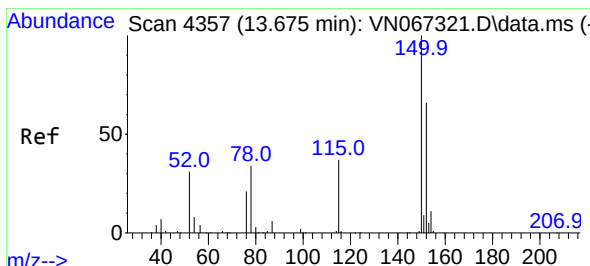
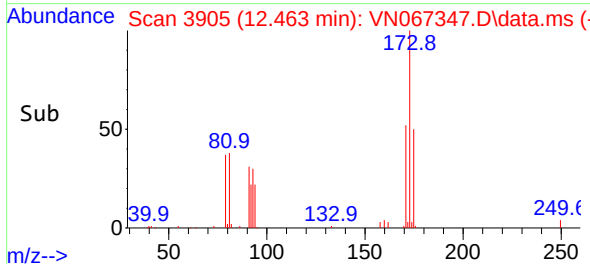
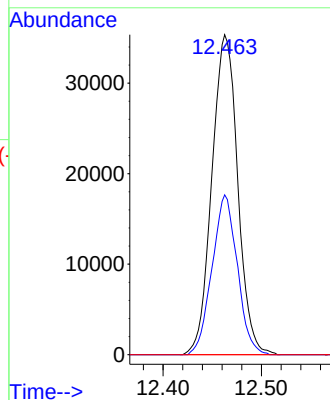
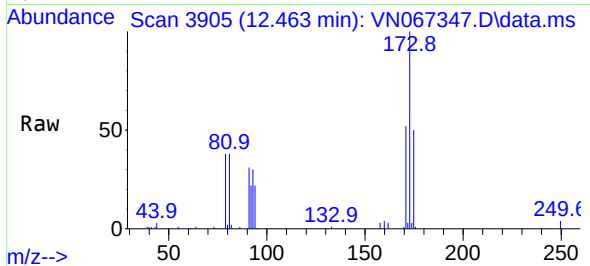
#71
Bromoform
Concen: 17.932 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:173 Resp: 64694
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

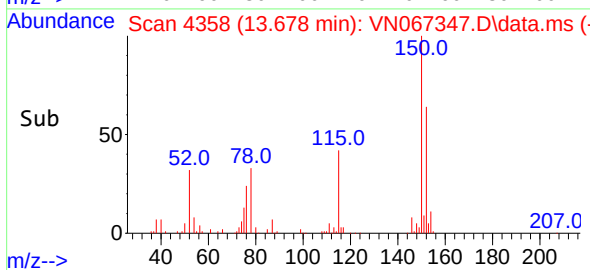
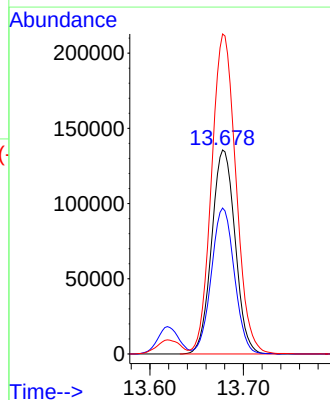
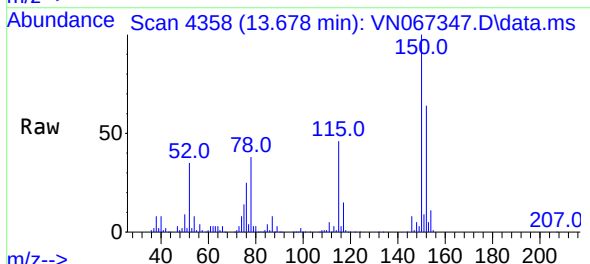
Manual Integrations
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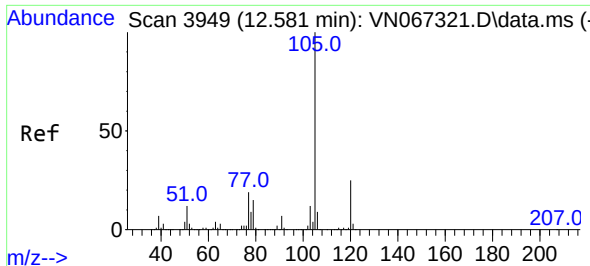
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

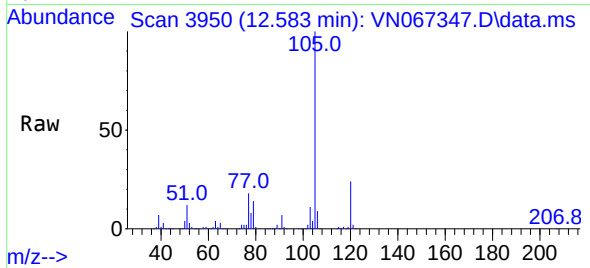
Tgt Ion:152 Resp: 236556
Ion Ratio Lower Upper
152 100
115 70.4 36.1 108.5
150 163.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.007 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

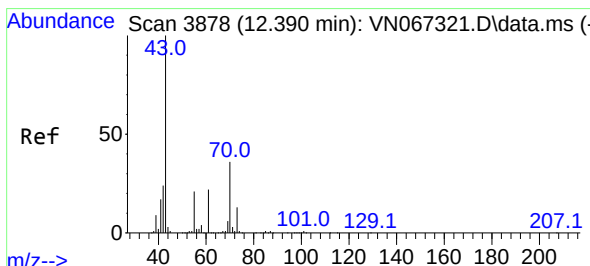
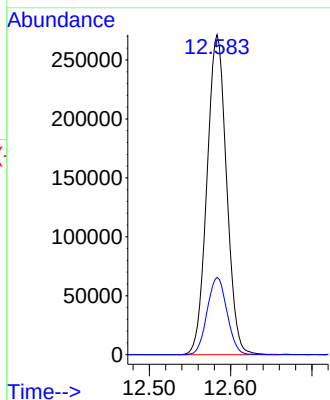
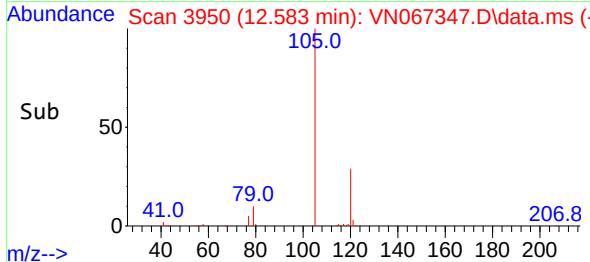
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



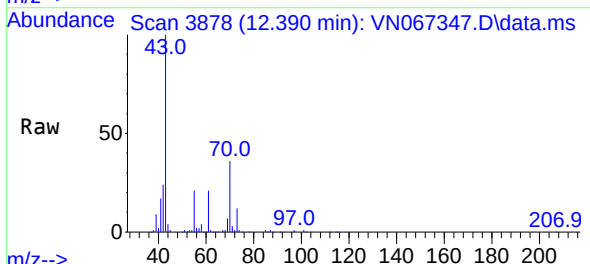
Tgt Ion:105 Resp: 454139
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

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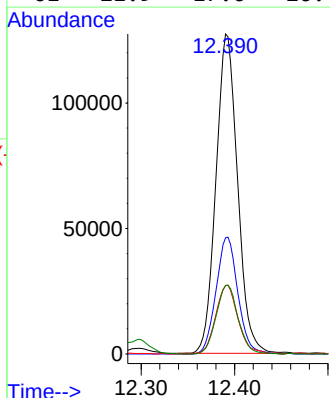
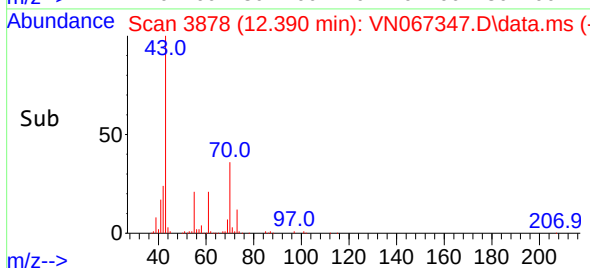
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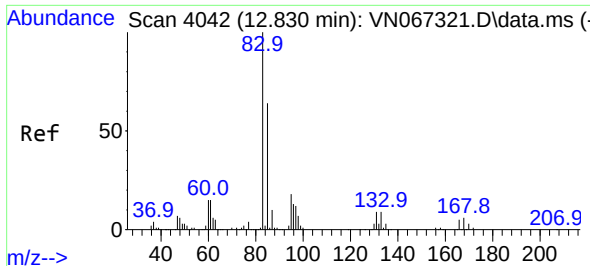


#74
N-ethyl acetate
Concen: 18.479 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



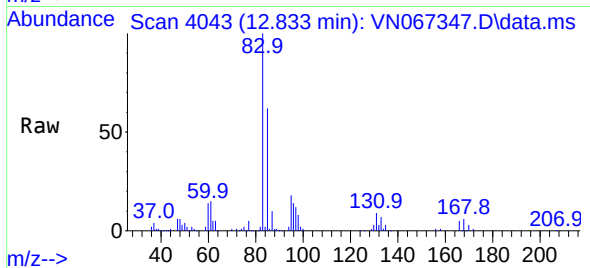
Tgt Ion: 43 Resp: 204783
Ion Ratio Lower Upper
43 100
70 37.0 29.4 44.2
55 22.3 17.0 25.4
61 21.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.717 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

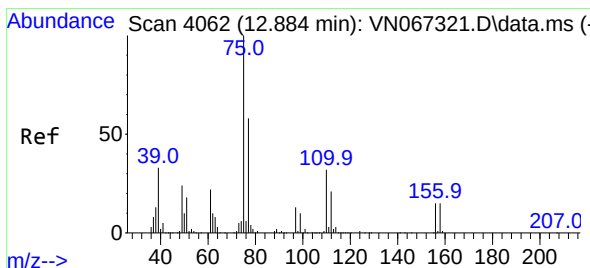
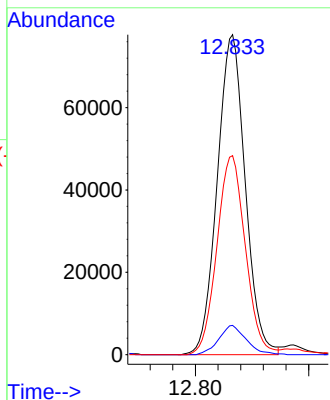
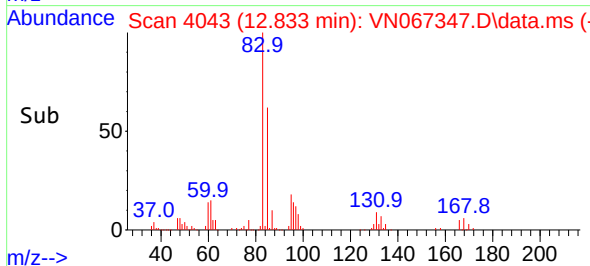
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



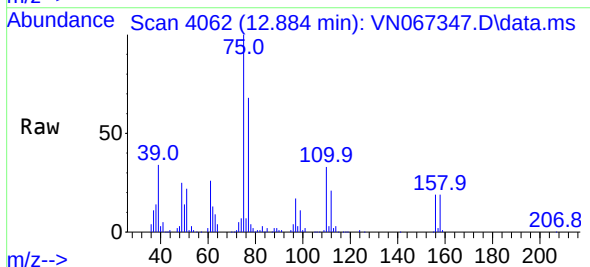
Tgt Ion: 83 Resp: 133425
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 63.1 32.2 96.6

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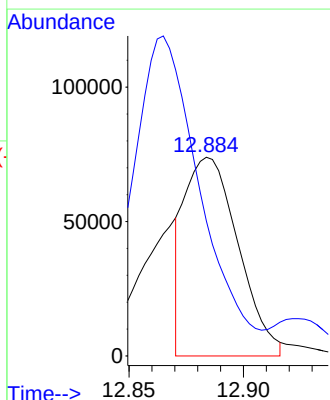
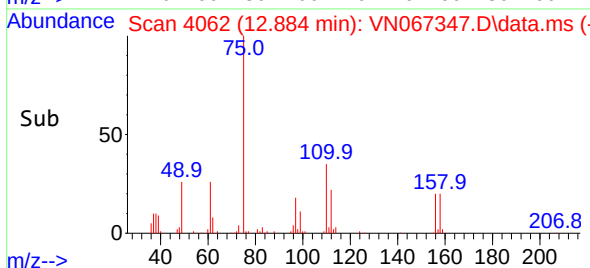
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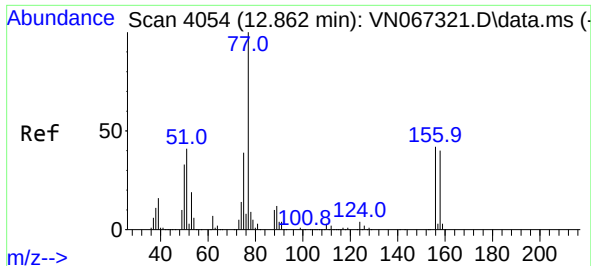


#76
1,2,3-Trichloropropane
Concen: 19.537 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion: 75 Resp: 120017
Ion Ratio Lower Upper
75 100
77 205.2 0.0 0.0#





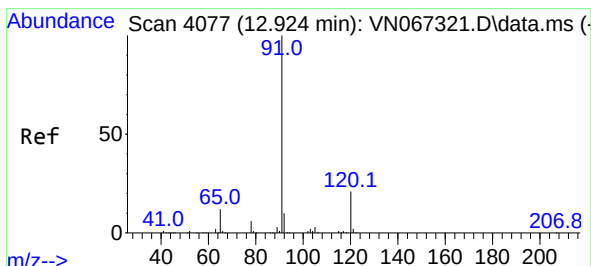
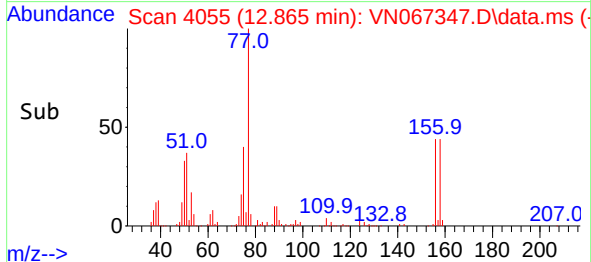
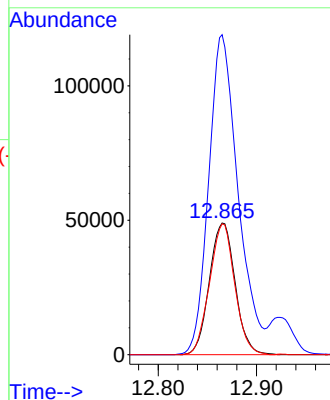
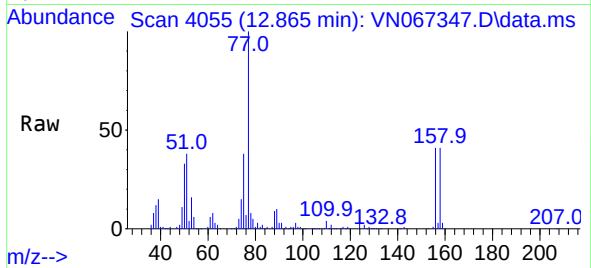
#77
Bromobenzene
Concen: 19.319 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:156 Resp: 89303
Ion Ratio Lower Upper
156 100
77 275.7 136.2 408.6
158 97.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

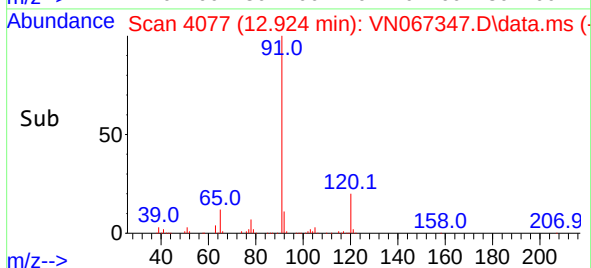
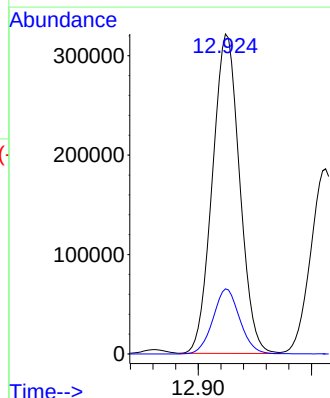
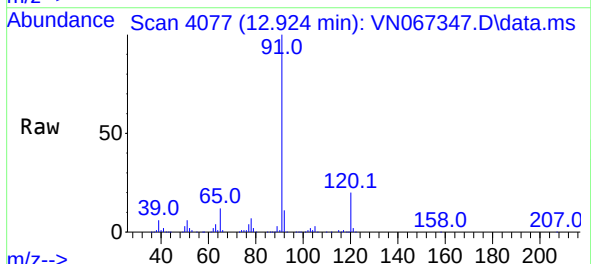
Manual Integrations
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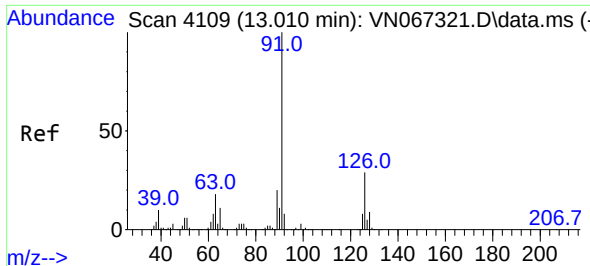
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#78
n-propylbenzene
Concen: 19.847 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

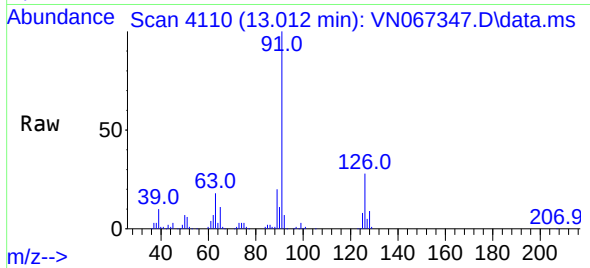
Tgt Ion: 91 Resp: 535831
Ion Ratio Lower Upper
91 100
120 20.1 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.369 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

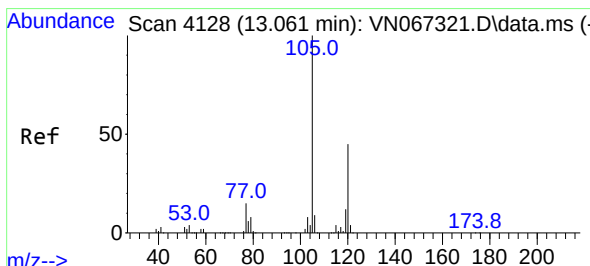
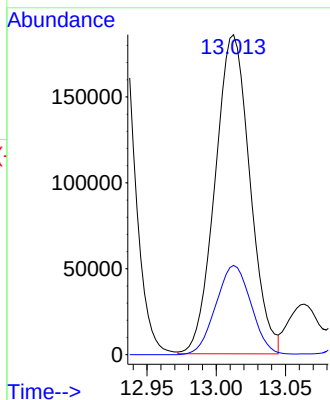
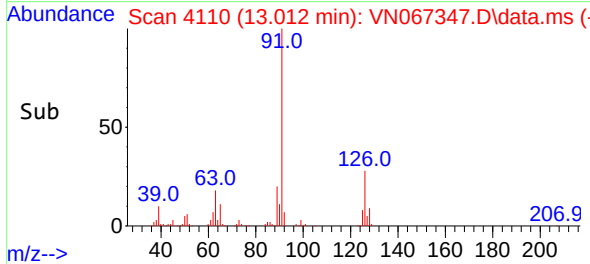
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



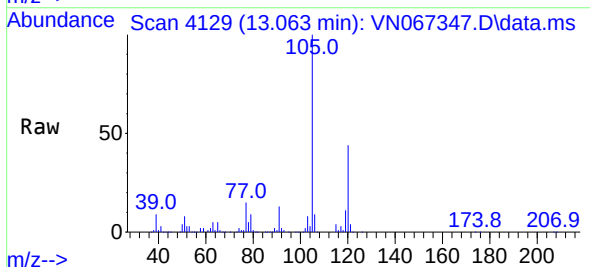
Tgt Ion: 91 Resp: 325604
Ion Ratio Lower Upper
91 100
126 28.3 14.5 43.5

Manual Integrations
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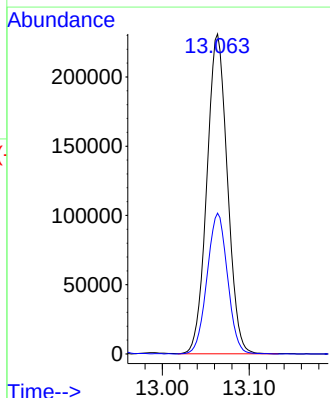
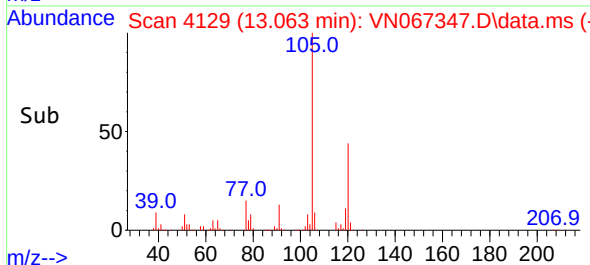
MMDadoda
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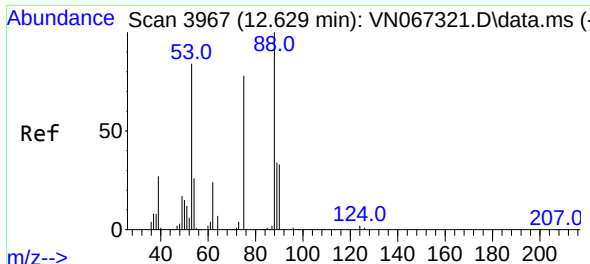


#80
1,3,5-Trimethylbenzene
Concen: 19.793 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



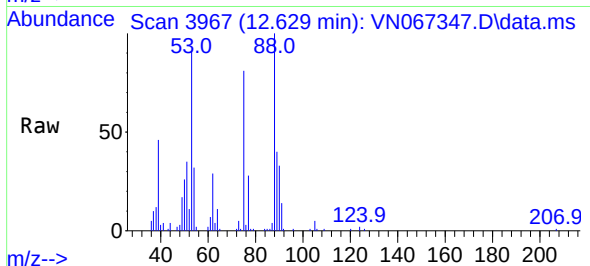
Tgt Ion: 105 Resp: 378465
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.910 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

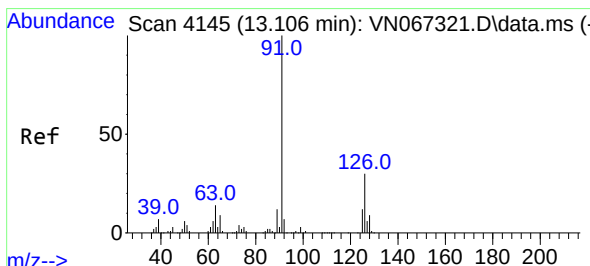
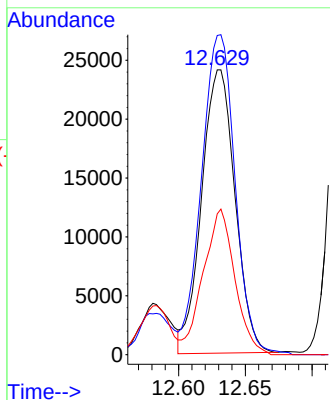
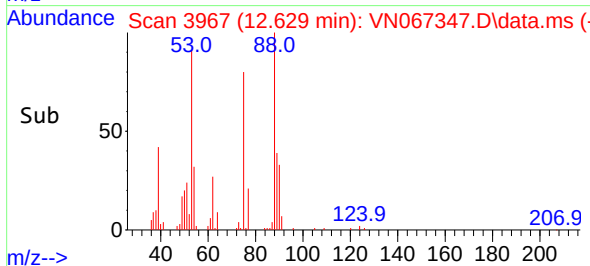
Instrument :
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ClientSampleId :
VN0615WBS01



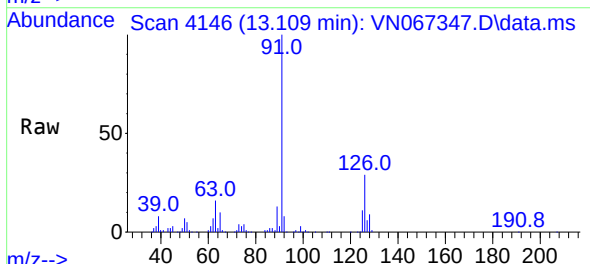
Tgt Ion: 75 Resp: 41914
Ion Ratio Lower Upper
75 100
53 113.8 87.6 131.4
89 48.5 37.8 56.8

Manual Integrations
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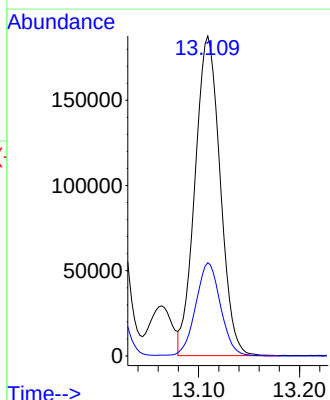
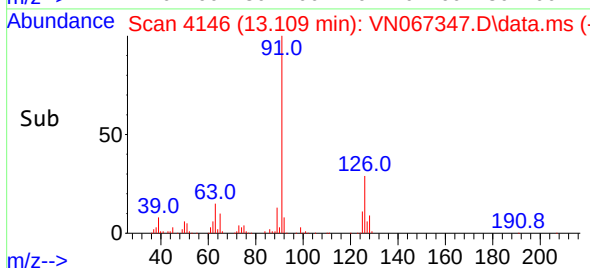
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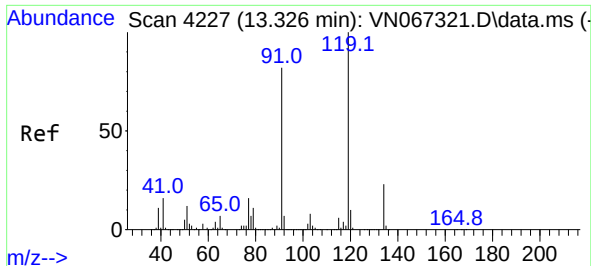


#82
4-Chlorotoluene
Concen: 19.372 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



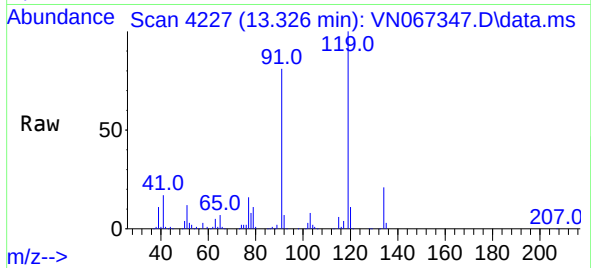
Tgt Ion: 91 Resp: 324248
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.915 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

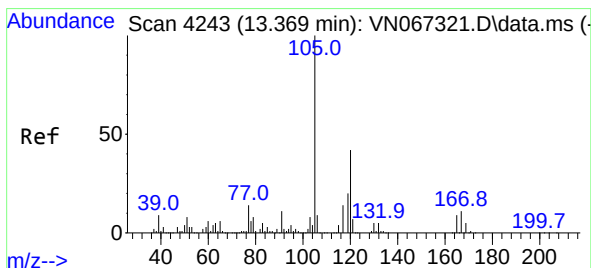
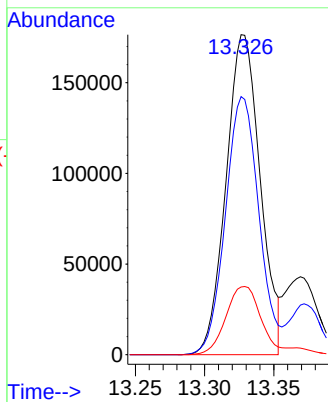
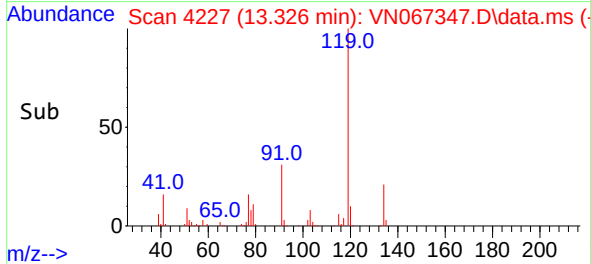
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



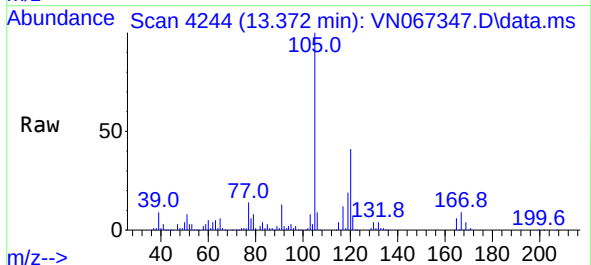
Tgt Ion:119 Resp: 303208
Ion Ratio Lower Upper
119 100
91 79.4 39.5 118.5
134 22.0 12.0 36.0

Manual Integrations
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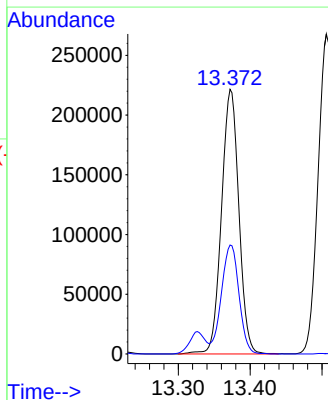
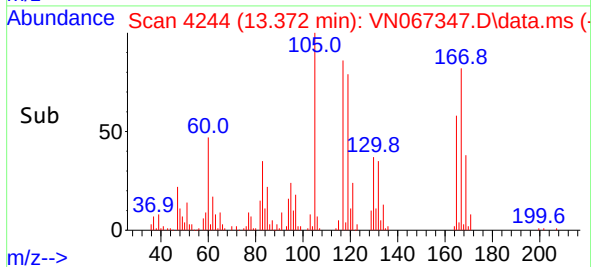
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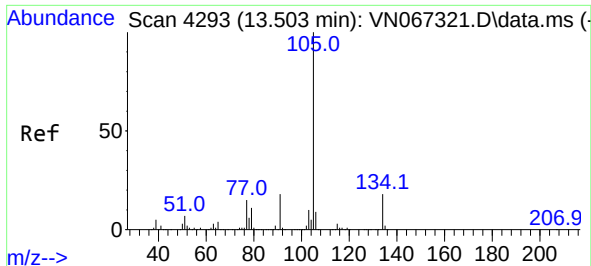


#84
1,2,4-Trimethylbenzene
Concen: 19.632 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion:105 Resp: 370863
Ion Ratio Lower Upper
105 100
120 41.9 20.6 61.8



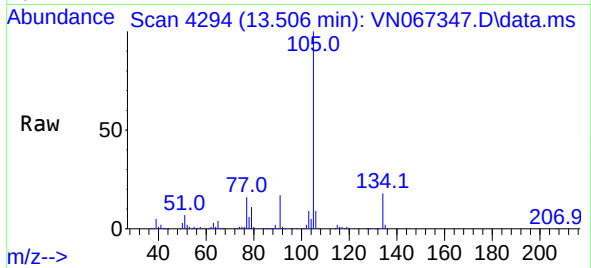


#85
 sec-Butylbenzene
 Concen: 20.134 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067347.D
 Acq: 15 Jun 2021 15:24

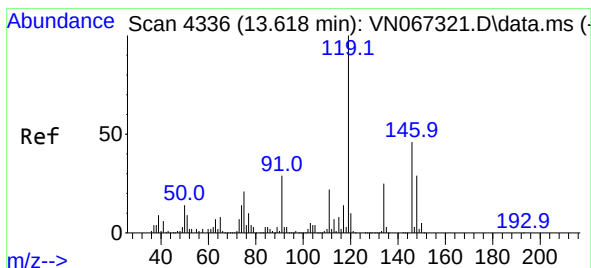
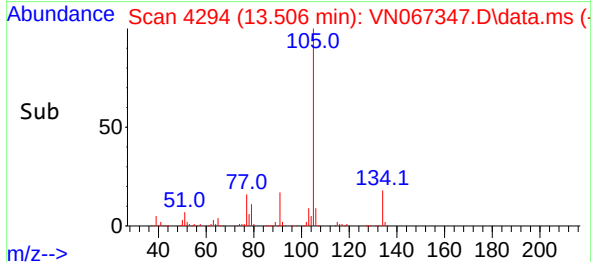
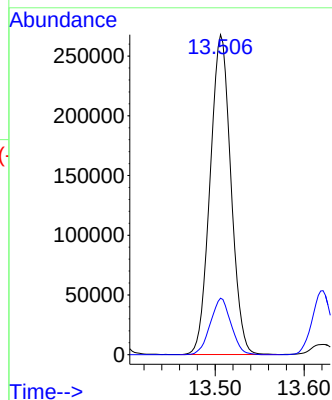
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0615WBS01

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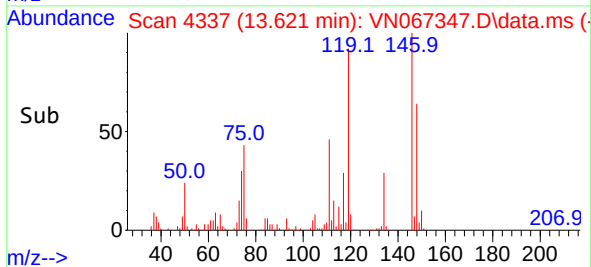
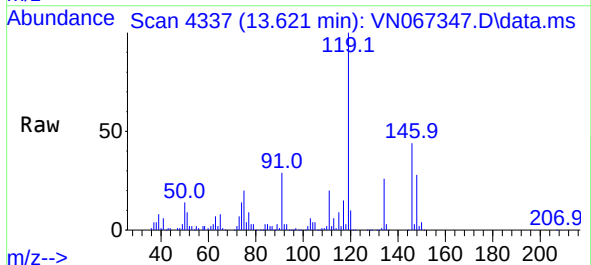
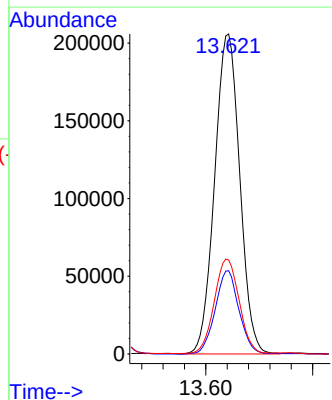


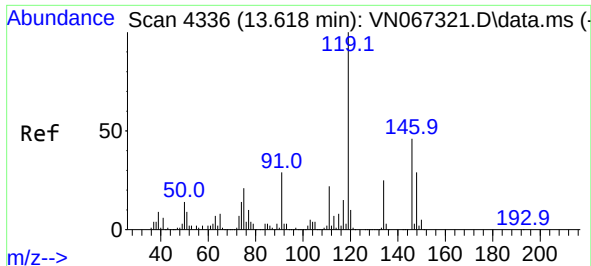
Tgt Ion:105 Resp: 434019
 Ion Ratio Lower Upper
 105 100
 134 17.6 9.0 27.1



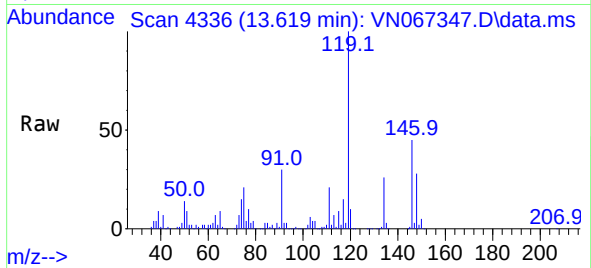
#86
 p-Isopropyltoluene
 Concen: 19.314 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067347.D
 Acq: 15 Jun 2021 15:24

Tgt Ion:119 Resp: 336022
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.4
 91 29.1 14.8 44.3

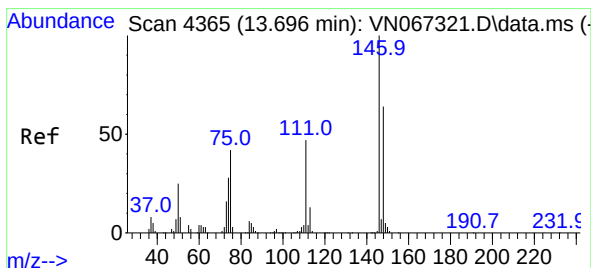
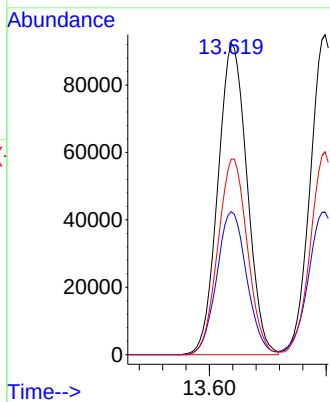
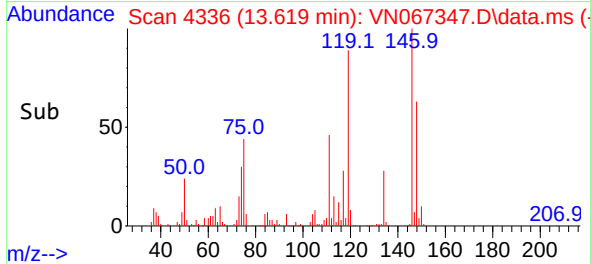




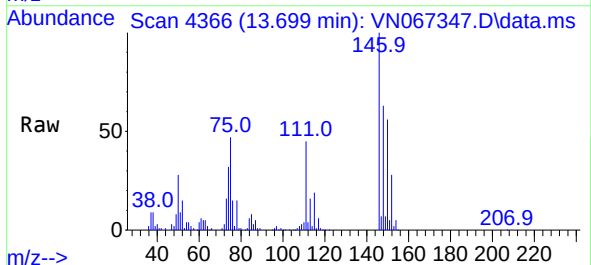
#87
1,3-Dichlorobenzene
Concen: 19.234 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



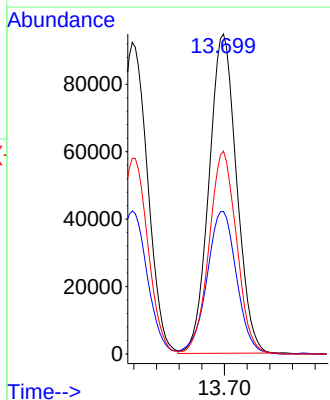
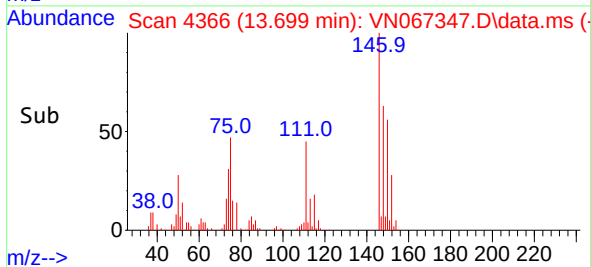
Tgt Ion:146 Resp: 160378
Ion Ratio Lower Upper
146 100
111 47.3 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.072 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



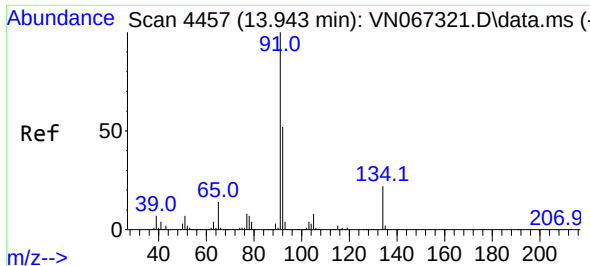
Tgt Ion:146 Resp: 159959
Ion Ratio Lower Upper
146 100
111 47.9 23.4 70.2
148 63.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

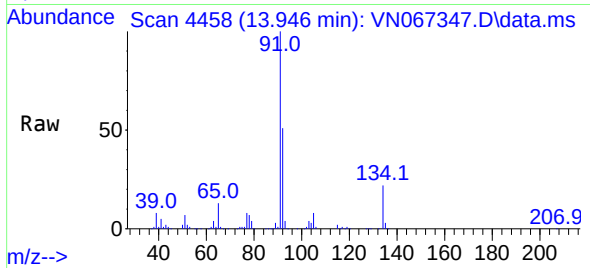
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.284 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

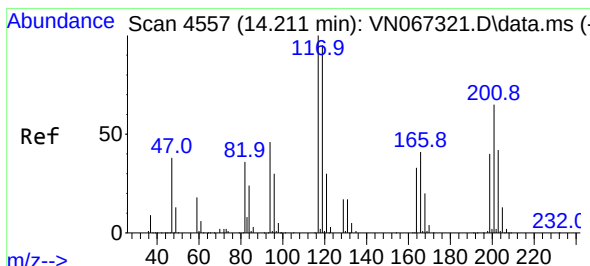
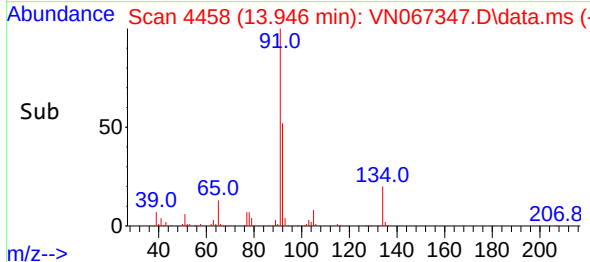
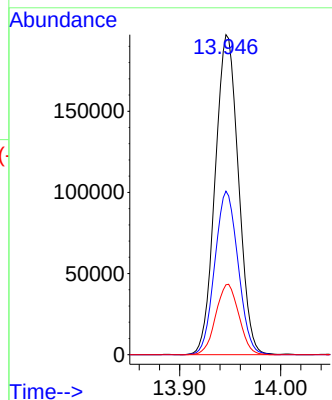
Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01



Tgt Ion: 91 Resp: 315247
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 21.8 11.2 33.6

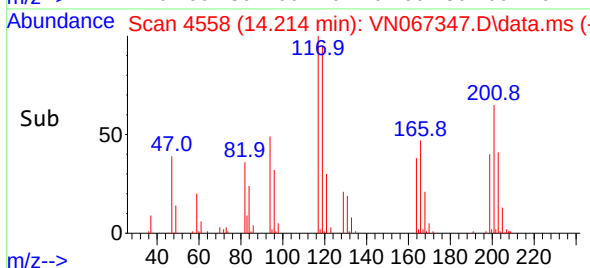
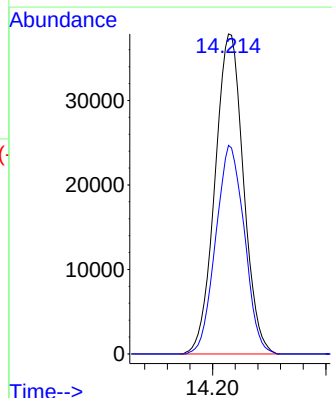
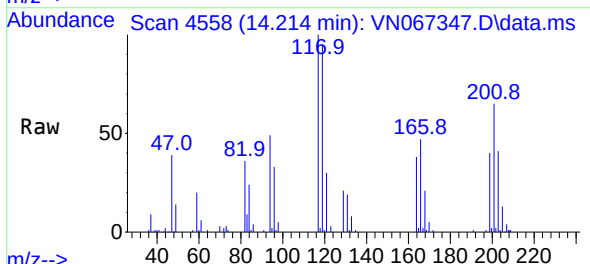
Manual Integrations
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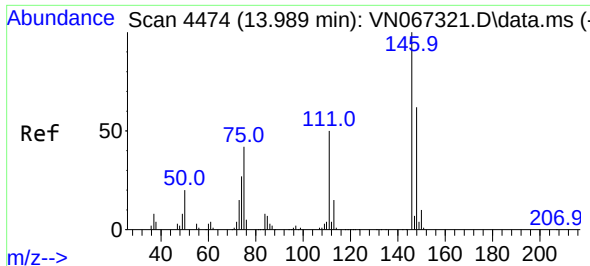
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#90
Hexachloroethane
Concen: 19.437 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

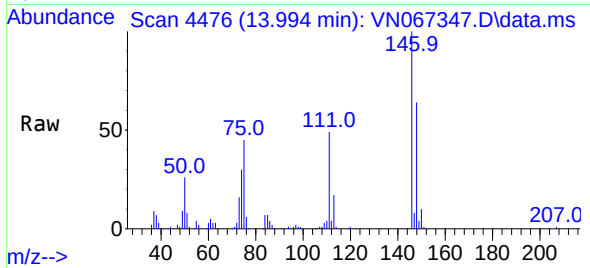
Tgt Ion: 117 Resp: 66131
Ion Ratio Lower Upper
117 100
201 65.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.609 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

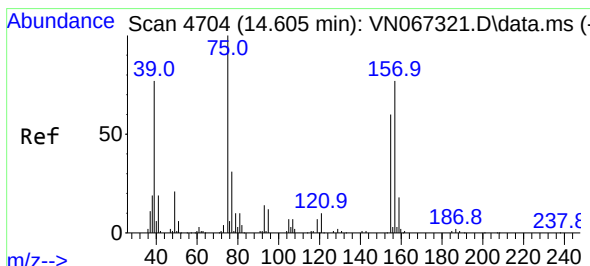
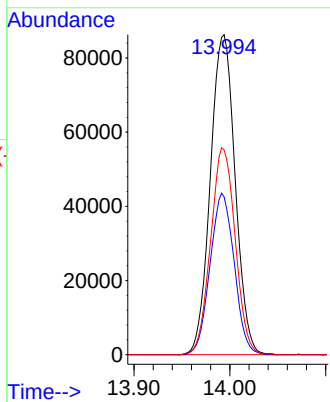
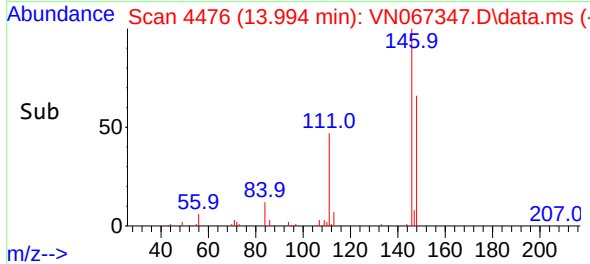
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ClientSampleId :
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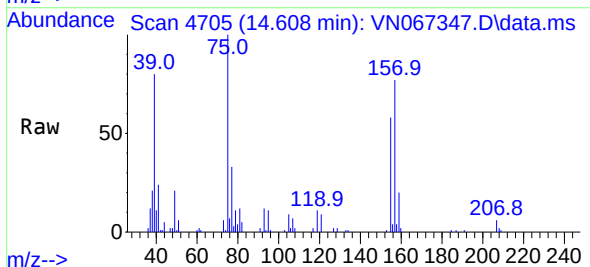
Tgt Ion:146 Resp: 155133
Ion Ratio Lower Upper
146 100
111 49.1 24.9 74.6
148 64.0 31.6 95.0

Manual Integrations
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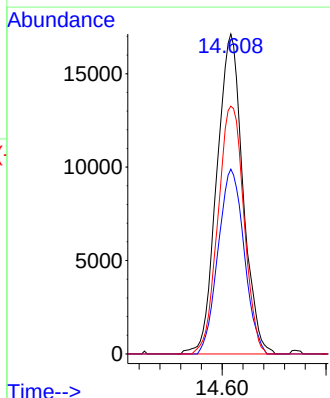
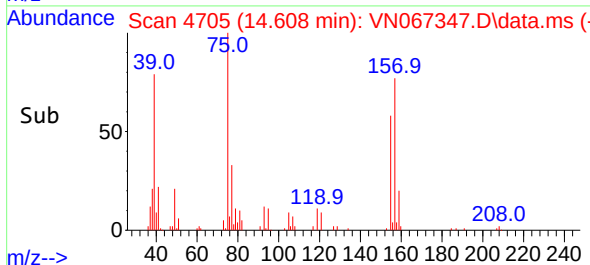
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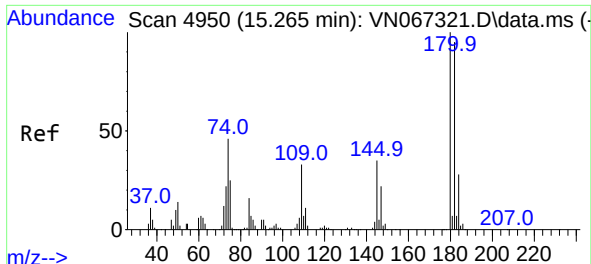


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.658 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24



Tgt Ion: 75 Resp: 29872
Ion Ratio Lower Upper
75 100
155 57.5 29.8 89.5
157 76.9 37.6 112.8





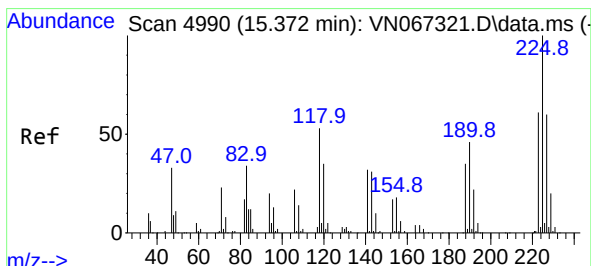
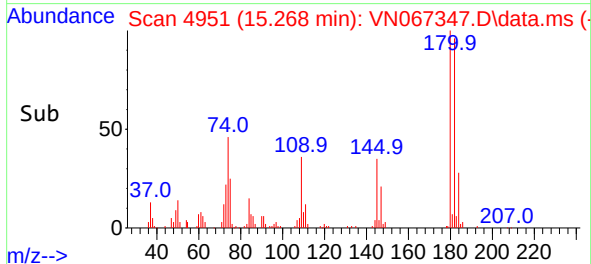
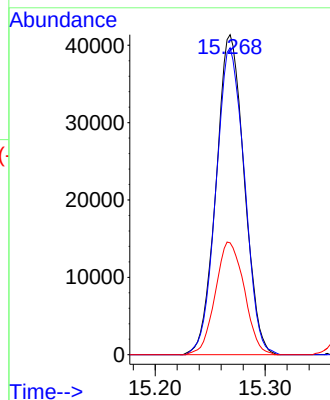
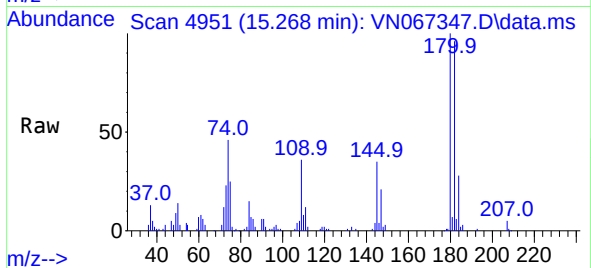
#93
1,2,4-Trichlorobenzene
Concen: 17.786 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:	180	Resp:	73465
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.5	142.5
145	36.3	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

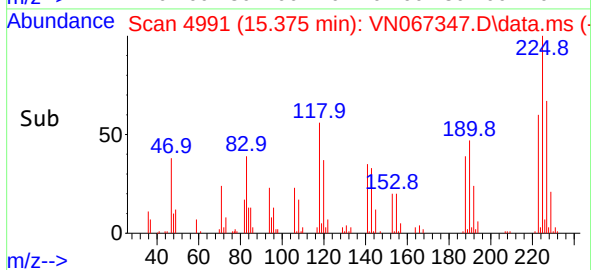
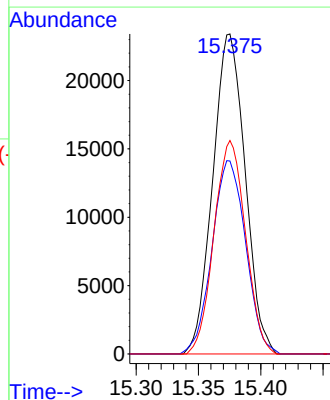
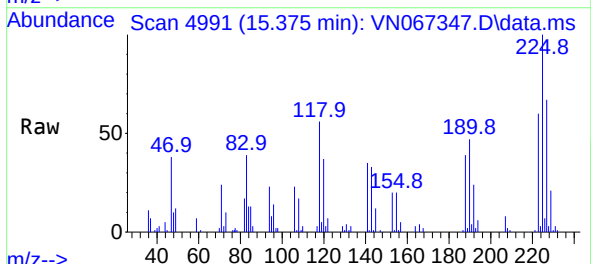
Manual Integrations
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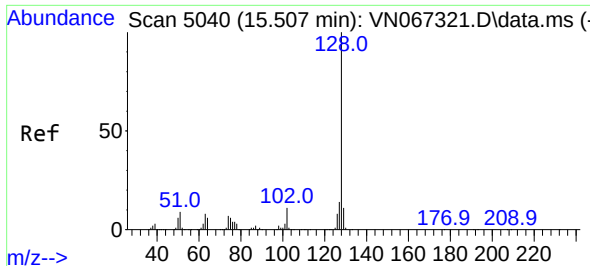
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#94
Hexachlorobutadiene
Concen: 17.829 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:	225	Resp:	42292
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.4	94.0
227	64.9	31.2	93.6





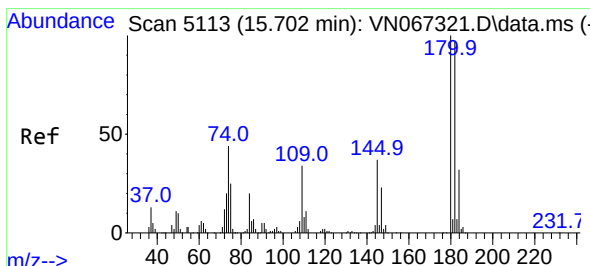
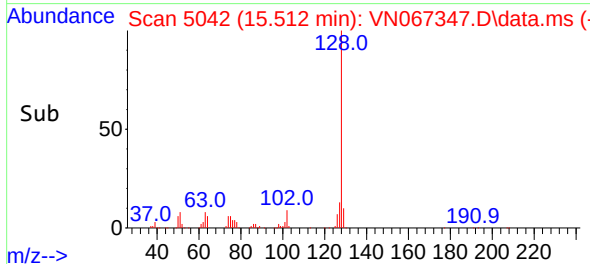
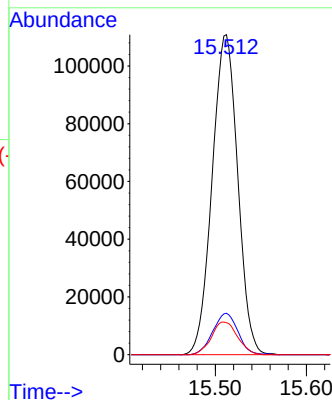
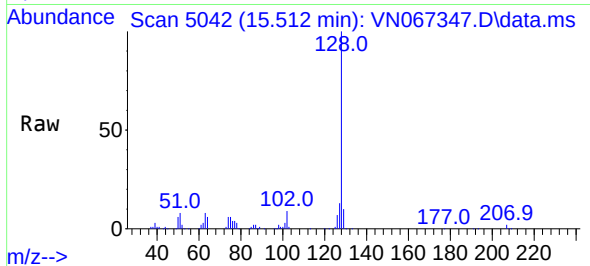
#95
Naphthalene
Concen: 16.848 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:	128	Resp:	215870
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.5	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0615WBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.658 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067347.D
Acq: 15 Jun 2021 15:24

Tgt Ion:	180	Resp:	70023
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.3
145	37.4	18.2	54.6

