

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067430.D
 Acq On : 21 Jun 2021 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 22 03:13:33 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	266834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	571764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	512131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281562	53.489	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.980%			
35) Dibromofluoromethane	8.024	113	184156	48.428	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.860%			
50) Toluene-d8	10.443	98	733918	50.354	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.733	95	274694	45.669	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	236517	54.090	ug/l	100
3) Chloromethane	2.301	50	246947	60.962	ug/l	100
4) Vinyl Chloride	2.443	62	238576	60.073	ug/l	97
5) Bromomethane	2.834	94	118419	70.283	ug/l	99
6) Chloroethane	3.006	64	151062	61.919	ug/l	97
7) Trichlorofluoromethane	3.365	101	340210	61.717	ug/l	100
8) Diethyl Ether	3.821	74	130395	58.153	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	202305	61.017	ug/l	95
10) Methyl Iodide	4.417	142	210478	60.252	ug/l	95
11) Tert butyl alcohol	5.393	59	251052	289.715	ug/l	100
12) 1,1-Dichloroethene	4.170	96	200382	62.615	ug/l	97
13) Acrolein	4.041	56	170452	315.126	ug/l	100
14) Allyl chloride	4.832	41	415778	58.555	ug/l	97
15) Acrylonitrile	5.556	53	660727	347.392	ug/l	100
16) Acetone	4.291	43	561040	277.739	ug/l	94
17) Carbon Disulfide	4.521	76	608339	58.854	ug/l	99
18) Methyl Acetate	4.859	43	314299	64.168	ug/l	99
19) Methyl tert-butyl Ether	5.624	73	804304	62.611	ug/l	99
20) Methylene Chloride	5.095	84	247640	58.919	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	208811	58.879	ug/l	93
22) Diisopropyl ether	6.503	45	858176	65.475	ug/l	96
23) Vinyl Acetate	6.436	43	3767024	313.657	ug/l	99
24) 1,1-Dichloroethane	6.388	63	464132	63.125	ug/l	99
25) 2-Butanone	7.343	43	912363	316.080	ug/l	99
26) 2,2-Dichloropropane	7.327	77	353172	47.390	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	246963	59.181	ug/l	100
28) Bromochloromethane	7.662	49	210476	61.510	ug/l	93
29) Tetrahydrofuran	7.691	42	597991	328.588	ug/l	98
30) Chloroform	7.820	83	455308	58.982	ug/l	99
31) Cyclohexane	8.096	56	419170	58.577	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	391215	55.174	ug/l	98
36) 1,1-Dichloropropene	8.222	75	342172	53.382	ug/l	99
37) Ethyl Acetate	7.420	43	378667	55.759	ug/l #	87
38) Carbon Tetrachloride	8.206	117	318129	46.174	ug/l	99
39) Methylcyclohexane	9.461	83	390807	57.606	ug/l	97
40) Benzene	8.461	78	1005274	56.189	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	189395	53.648	ug/l	95
42) 1,2-Dichloroethane	8.531	62	385190	50.952	ug/l	100
43) Isopropyl Acetate	8.566	43	661223	54.247	ug/l	98
44) Trichloroethene	9.217	130	207624	49.626	ug/l	99
45) 1,2-Dichloropropane	9.494	63	277990	58.258	ug/l	99
46) Dibromomethane	9.577	93	171552	52.844	ug/l	95
47) Bromodichloromethane	9.765	83	371437	51.007	ug/l	98
48) Methyl methacrylate	9.563	41	292258	52.584	ug/l	97
49) 1,4-Dioxane	9.574	88	89438	1175.757	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	1982637	282.516	ug/l	99
52) Toluene	10.507	92	598225	53.175	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	412777	51.188	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	436771	53.591	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	232830	53.527	ug/l	98
56) Ethyl methacrylate	10.765	69	432225	55.271	ug/l	97
57) 1,3-Dichloropropane	11.046	76	444172	55.903	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	581159	255.367	ug/l	97
59) 2-Hexanone	11.089	43	1435634	279.228	ug/l	98
60) Dibromochloromethane	11.242	129	231451	48.666	ug/l	98
61) 1,2-Dibromoethane	11.350	107	232037	50.954	ug/l	99
64) Tetrachloroethene	10.982	164	172835	47.530	ug/l	99
65) Chlorobenzene	11.773	112	580125	52.057	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	207091	49.901	ug/l	99
67) Ethyl Benzene	11.848	91	1179313	53.513	ug/l	100
68) m/p-Xylenes	11.956	106	808518	103.205	ug/l	100
69) o-Xylene	12.283	106	403711	52.685	ug/l	100
70) Styrene	12.296	104	665514	52.252	ug/l	99
71) Bromoform	12.460	173	146184	46.100	ug/l #	99
73) Isopropylbenzene	12.583	105	1062215	55.237	ug/l	99
74) N-amyl acetate	12.390	43	563401	60.010	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	356552	62.192	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	299150m	57.481	ug/l	
77) Bromobenzene	12.865	156	200823	51.281	ug/l	89
78) n-propylbenzene	12.924	91	1300826	56.873	ug/l	97
79) 2-Chlorotoluene	13.010	91	789190	55.413	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	879908	54.317	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	116506	55.481	ug/l	95
82) 4-Chlorotoluene	13.109	91	771376	54.397	ug/l	97
83) tert-Butylbenzene	13.326	119	709395	54.996	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	857398	53.573	ug/l	99
85) sec-Butylbenzene	13.506	105	1034811	56.663	ug/l	98
86) p-Isopropyltoluene	13.618	119	791040	53.668	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	365113	51.686	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	361180	50.832	ug/l	100
89) n-Butylbenzene	13.946	91	778302	56.197	ug/l	98
90) Hexachloroethane	14.214	117	161873	56.159	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	360186	53.738	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	72805	50.798	ug/l	96
93) 1,2,4-Trichlorobenzene	15.268	180	171003	48.866	ug/l	99
94) Hexachlorobutadiene	15.373	225	83589	41.594	ug/l	99
95) Naphthalene	15.509	128	563087	46.453	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	167240	49.780	ug/l	97

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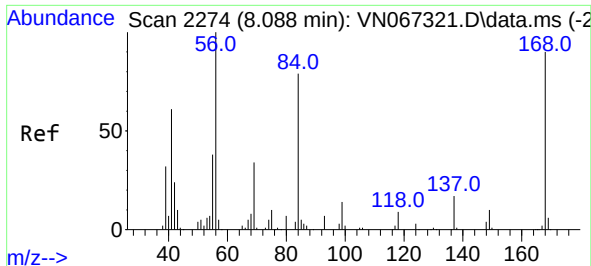
Manual Integrations
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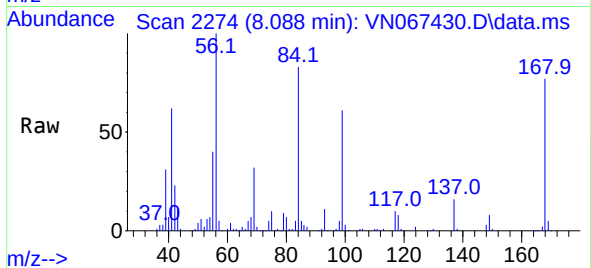
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067430.D
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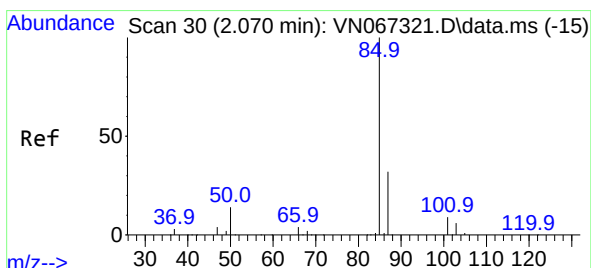
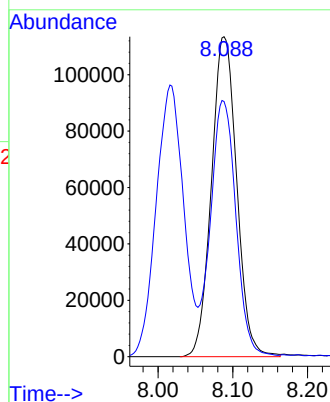
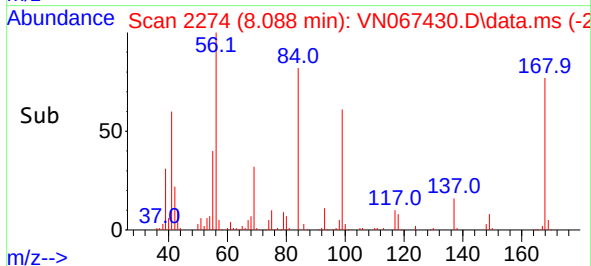
Instrument :
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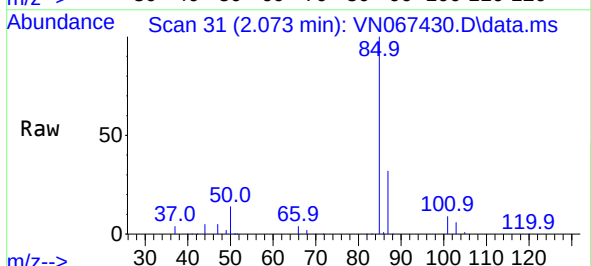
Tgt Ion:168 Resp: 266834
Ion Ratio Lower Upper
168 100
99 79.3 62.9 94.3

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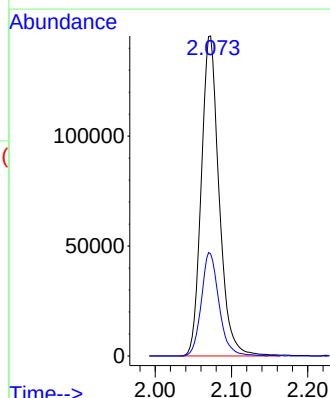
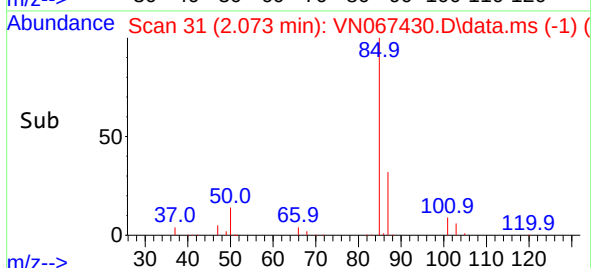
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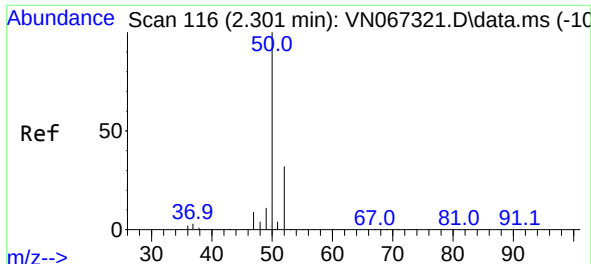


#2
Dichlorodifluoromethane
Concen: 54.090 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



Tgt Ion: 85 Resp: 236517
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





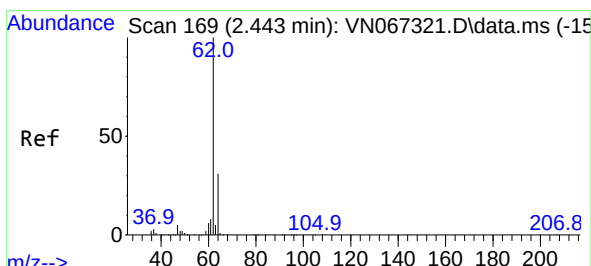
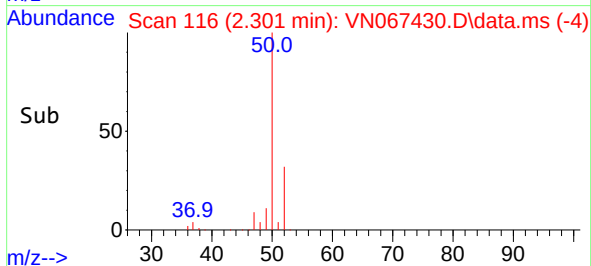
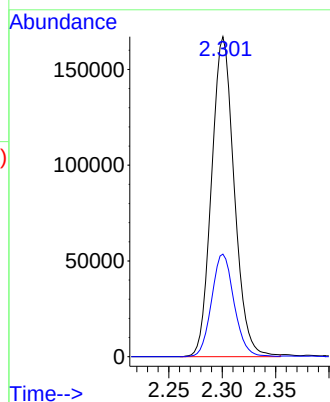
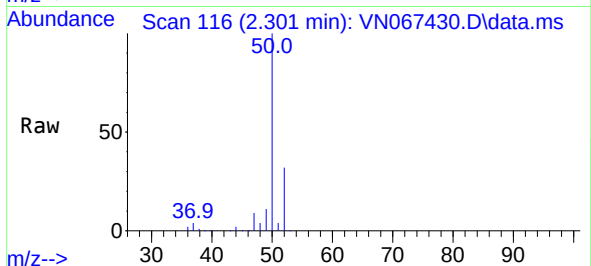
#3
Chloromethane
Concen: 60.962 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 50 Resp: 246947
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

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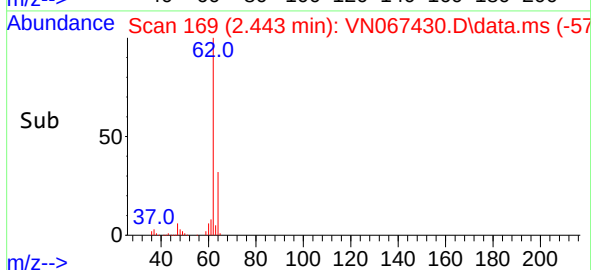
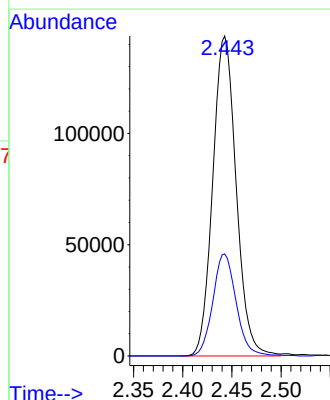
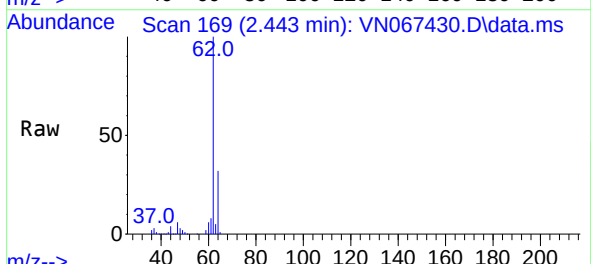
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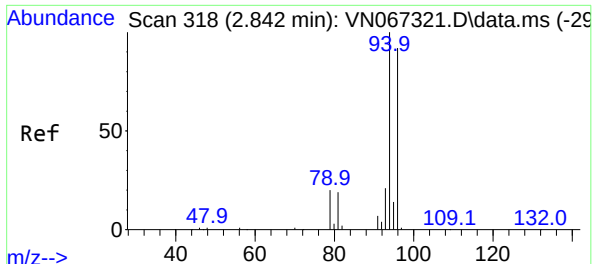
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#4
Vinyl Chloride
Concen: 60.073 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 62 Resp: 238576
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





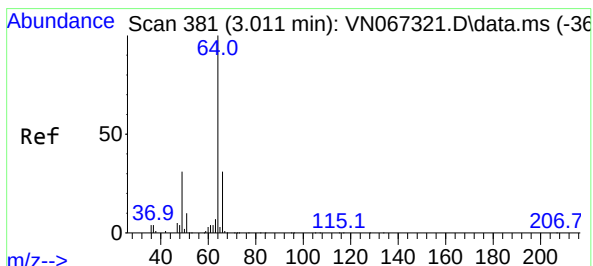
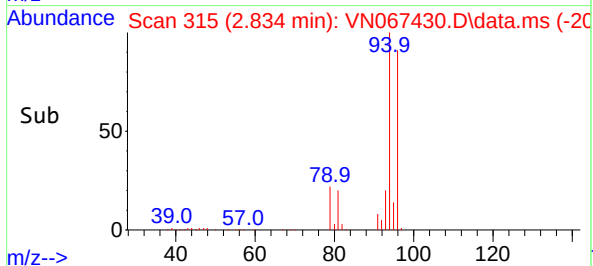
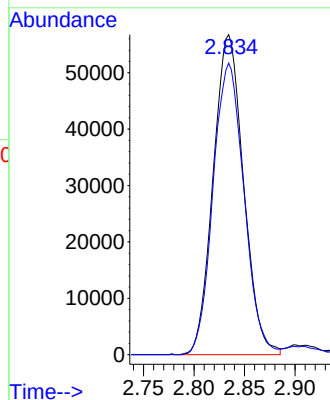
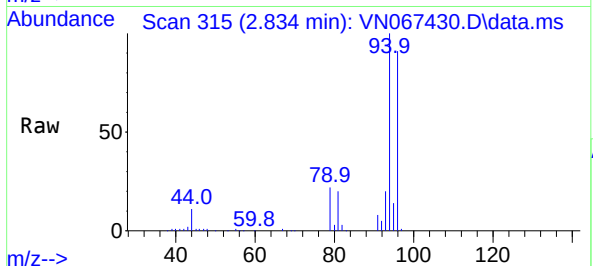
#5
Bromomethane
Concen: 70.283 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 94 Resp: 118419
Ion Ratio Lower Upper
94 100
96 91.1 73.7 110.5

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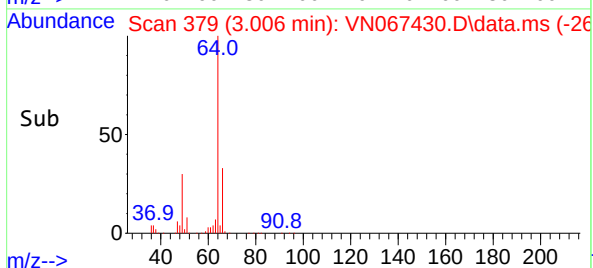
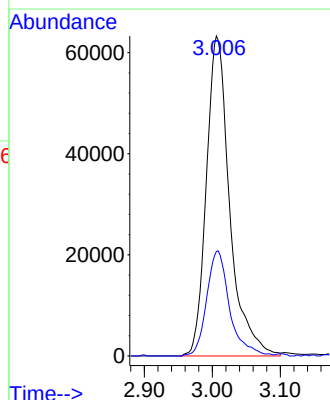
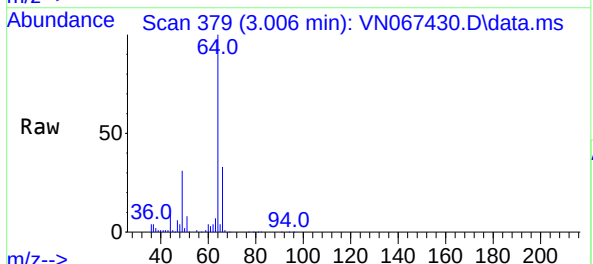
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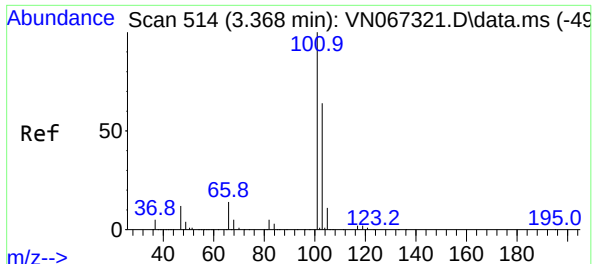
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#6
Chloroethane
Concen: 61.919 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 64 Resp: 151062
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





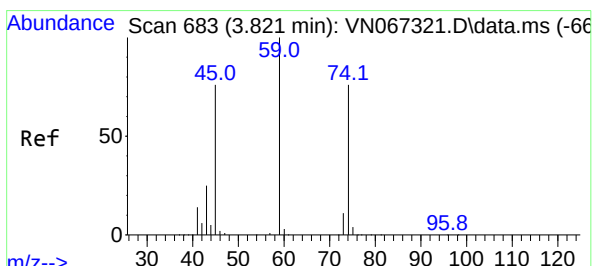
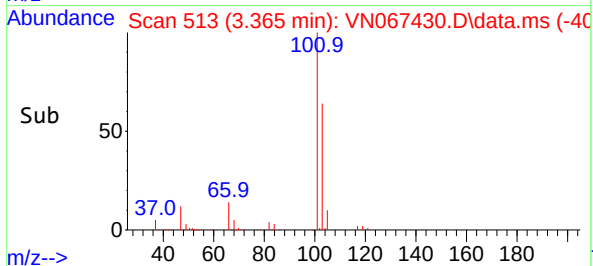
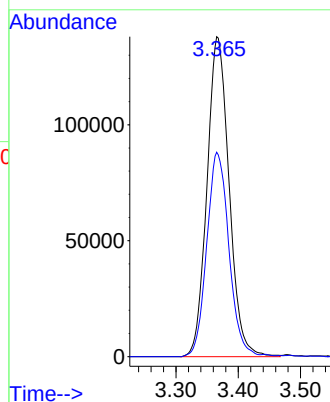
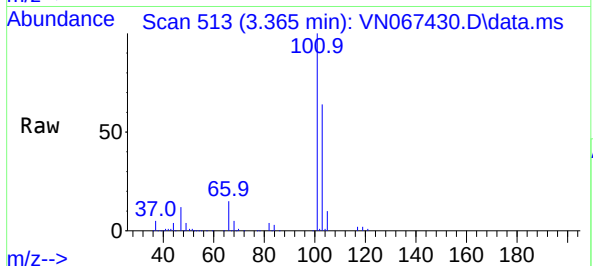
#7
Trichlorofluoromethane
Concen: 61.717 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:101 Resp: 340210
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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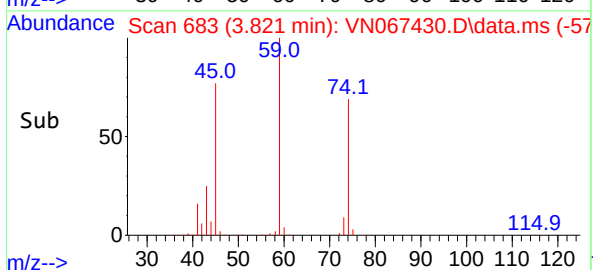
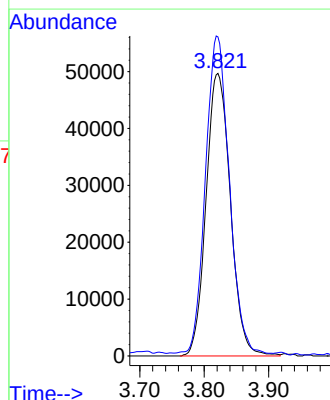
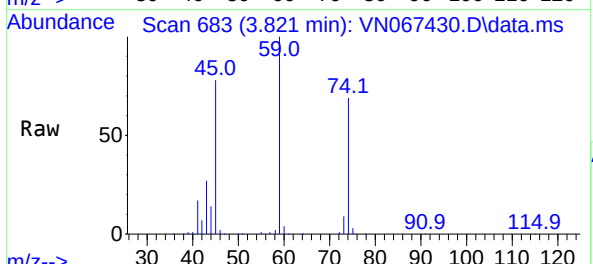
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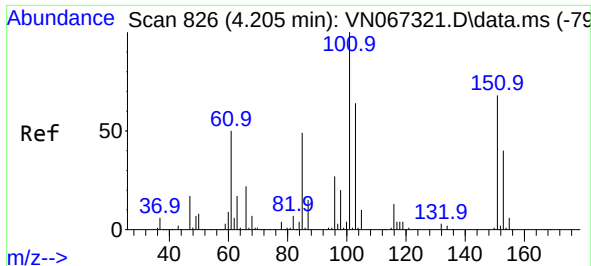
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#8
Diethyl Ether
Concen: 58.153 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 74 Resp: 130395
Ion Ratio Lower Upper
74 100
45 109.1 50.2 150.7





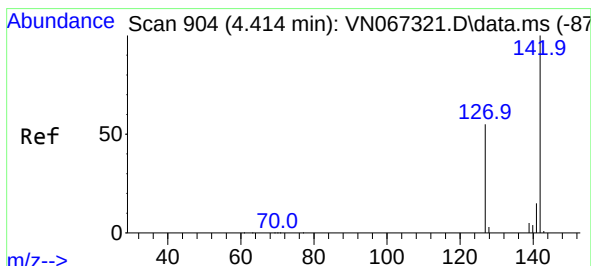
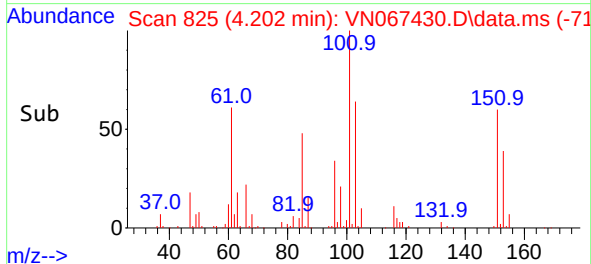
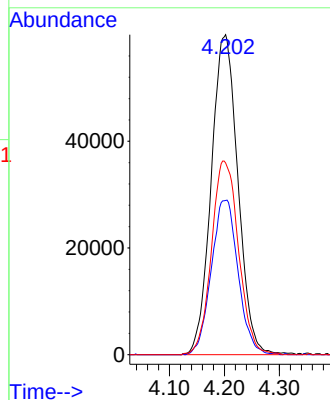
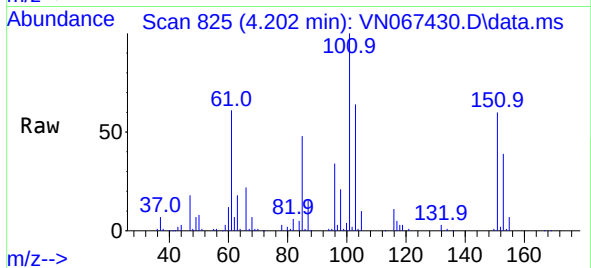
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.017 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067430.D
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Tgt Ion:	101	Resp:	202305
Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.6	59.4
151	61.5	54.1	81.1

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ClientSampleId :
VSTDCCC050EC

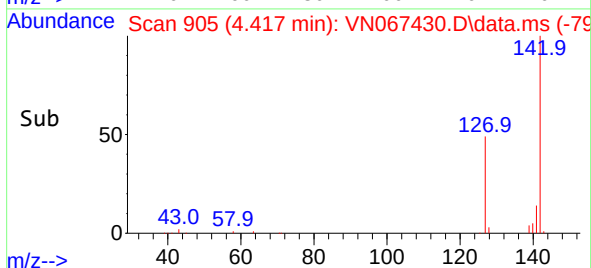
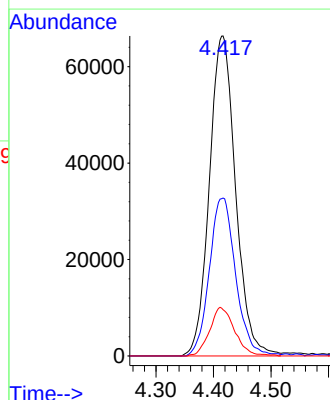
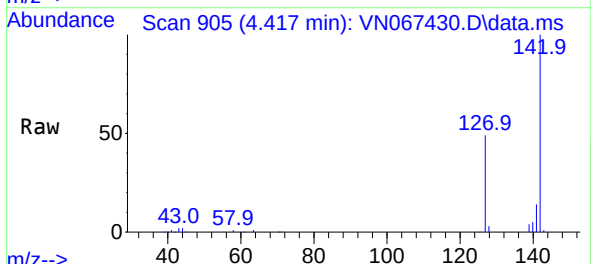
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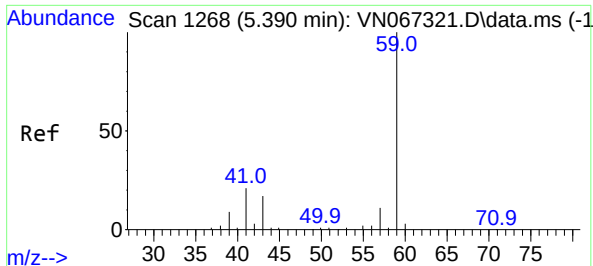
MMDadoda
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#10
Methyl Iodide
Concen: 60.252 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:	142	Resp:	210478
Ion	Ratio	Lower	Upper
142	100		
127	49.5	43.1	64.7
141	14.5	11.4	17.0





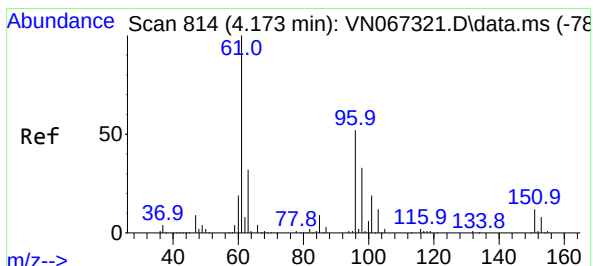
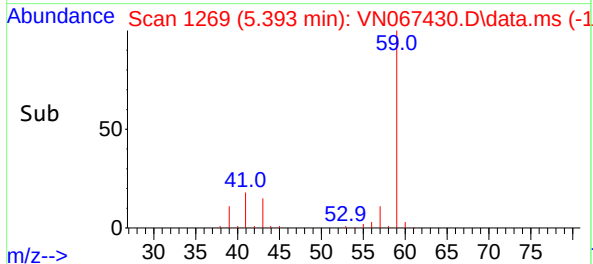
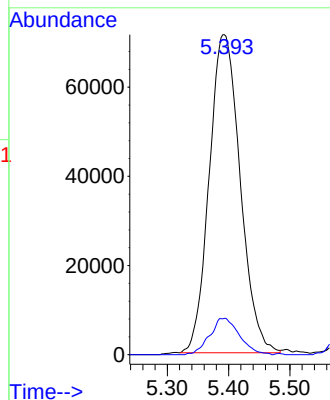
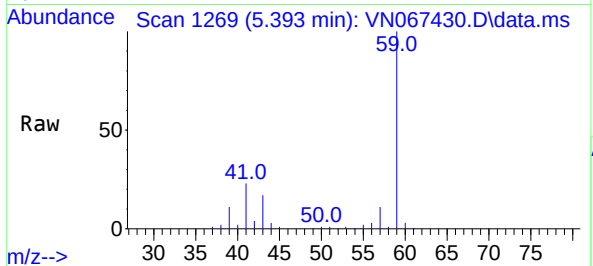
#11
Tert butyl alcohol
Concen: 289.715 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 59 Resp: 251052
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

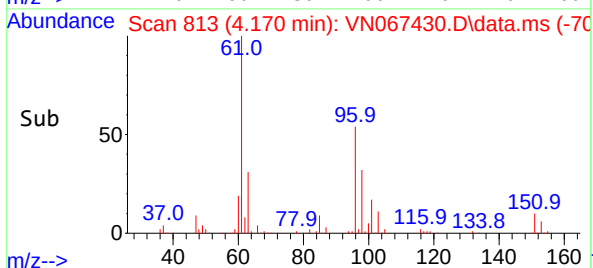
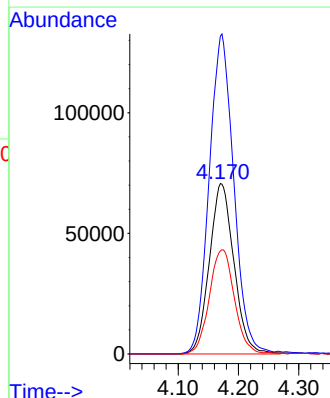
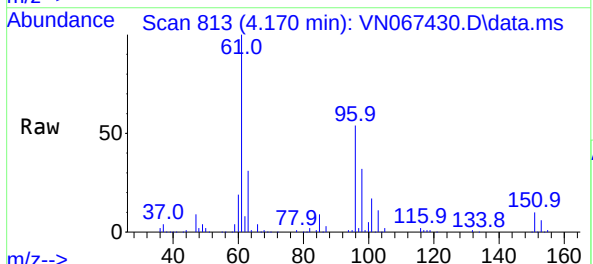
Manual Integrations
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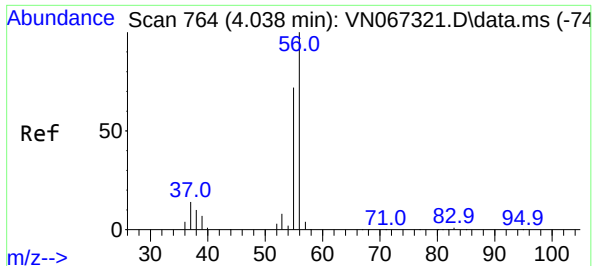
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#12
1,1-Dichloroethene
Concen: 62.615 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

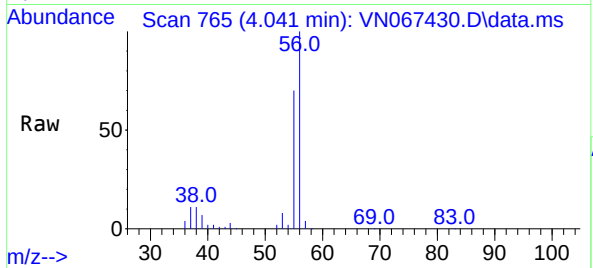
Tgt Ion: 96 Resp: 200382
Ion Ratio Lower Upper
96 100
61 186.3 152.6 229.0
98 60.4 50.9 76.3





#13
Acrolein
Concen: 315.126 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

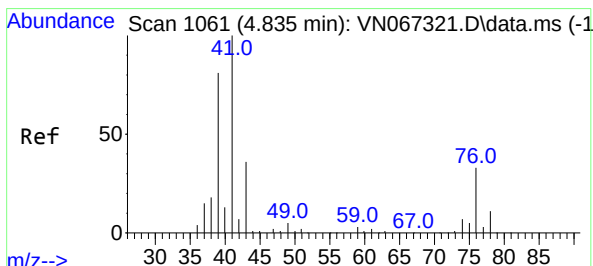
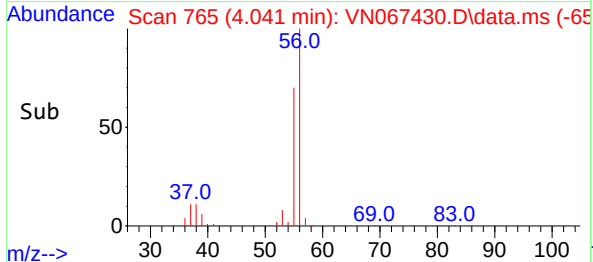
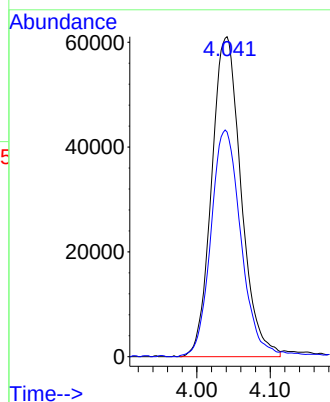
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 170452
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

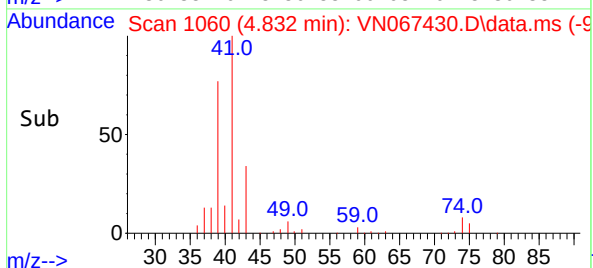
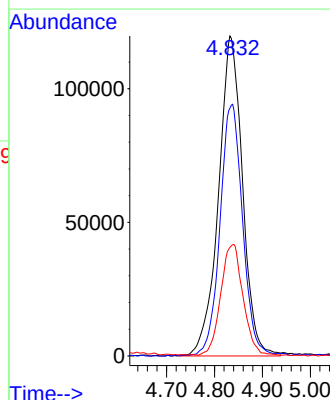
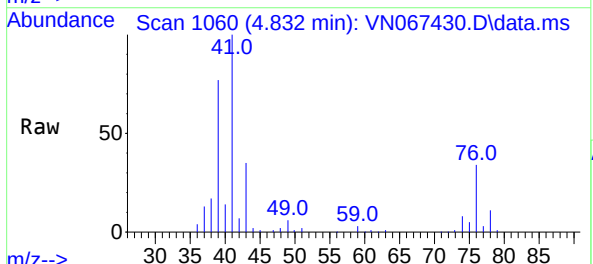
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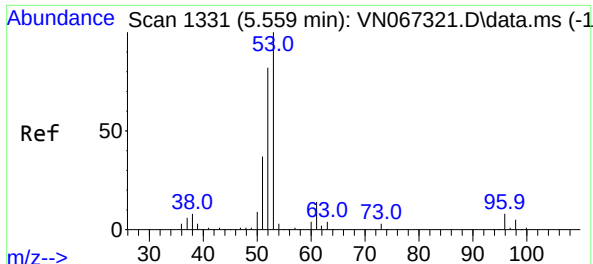
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#14
Allyl chloride
Concen: 58.555 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 41 Resp: 415778
Ion Ratio Lower Upper
41 100
39 73.3 60.9 91.3
76 31.9 24.3 36.5





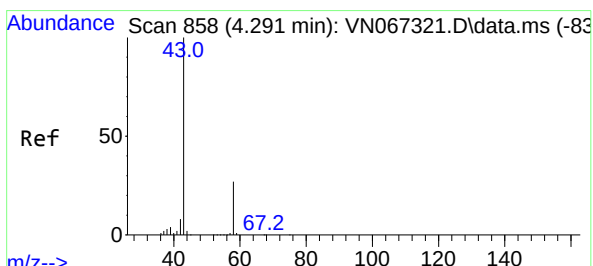
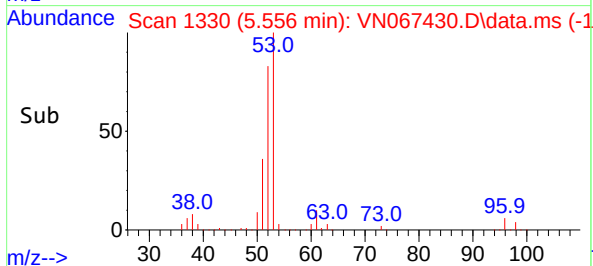
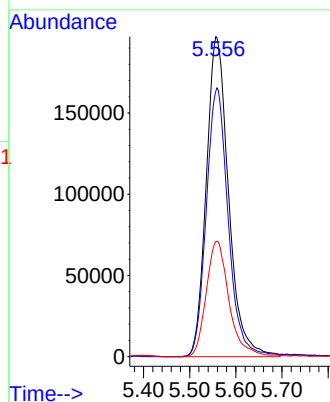
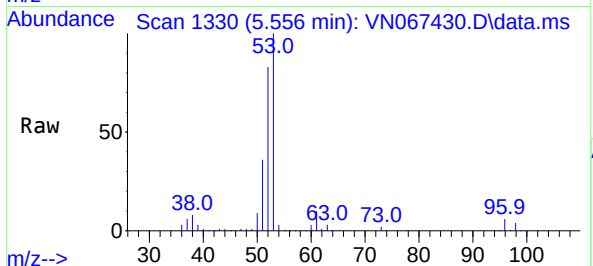
#15
Acrylonitrile
Concen: 347.392 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 53 Resp: 660727
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.0 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

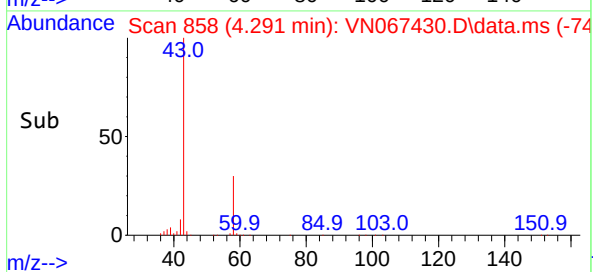
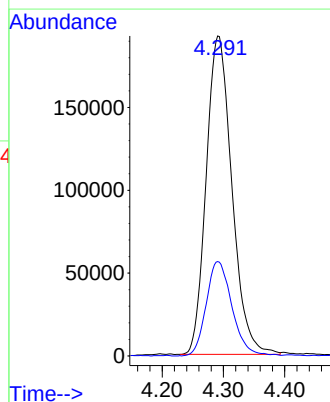
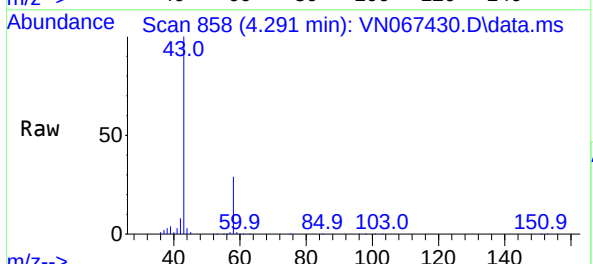
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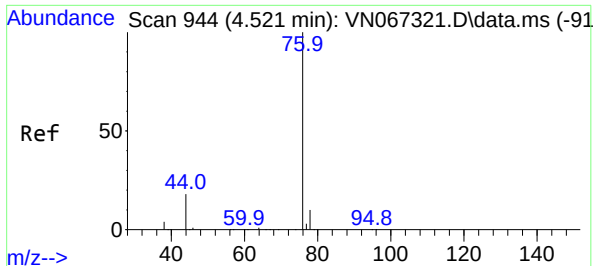
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#16
Acetone
Concen: 277.739 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

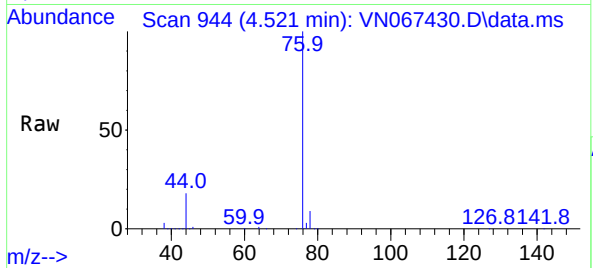
Tgt Ion: 43 Resp: 561040
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#17
Carbon Disulfide
Concen: 58.854 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

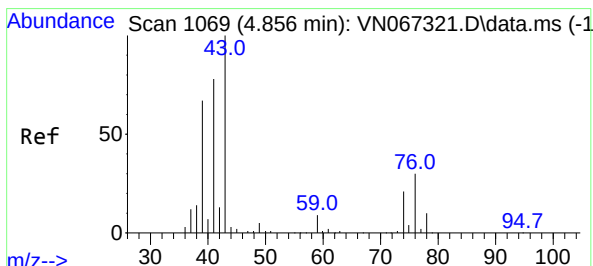
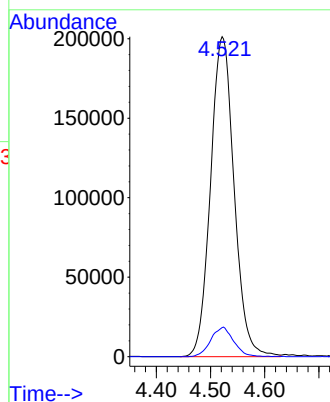
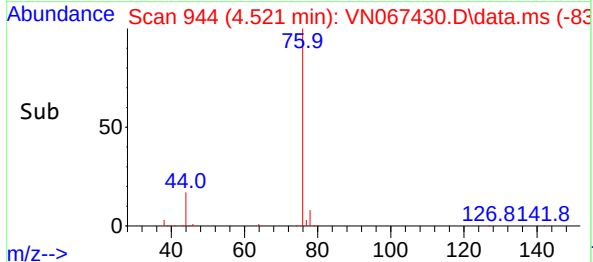
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



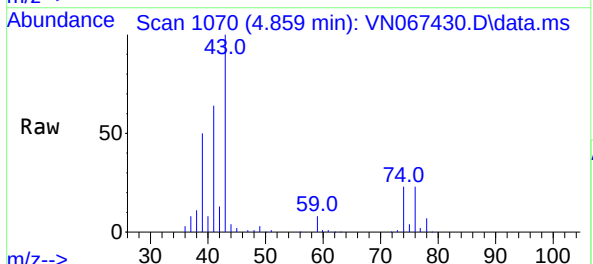
Tgt Ion: 76 Resp: 608339
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

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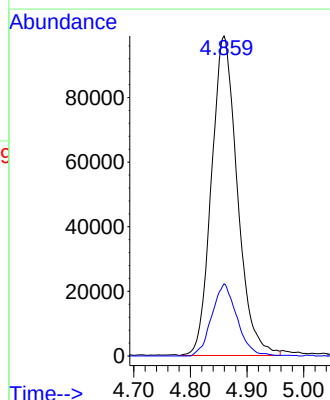
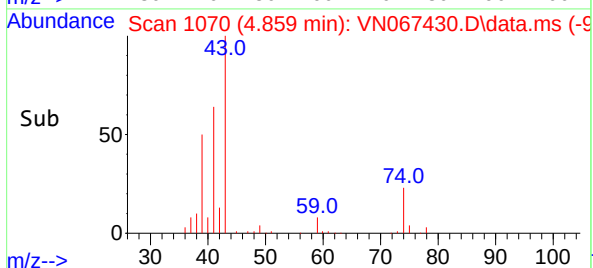
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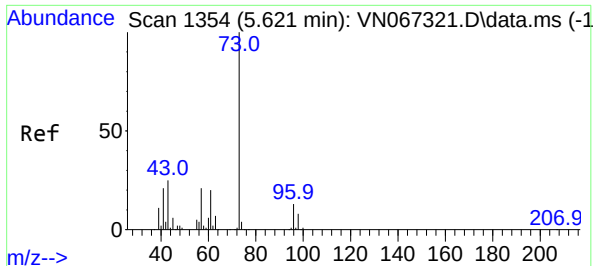


#18
Methyl Acetate
Concen: 64.168 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



Tgt Ion: 43 Resp: 314299
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0



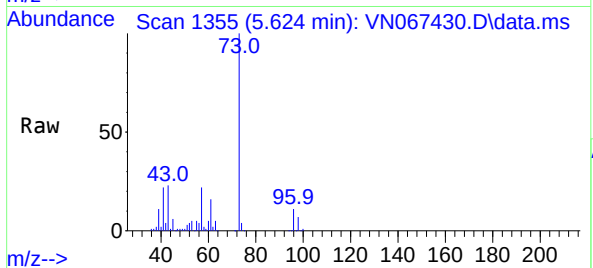


#19
Methyl tert-butyl Ether
Concen: 62.611 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

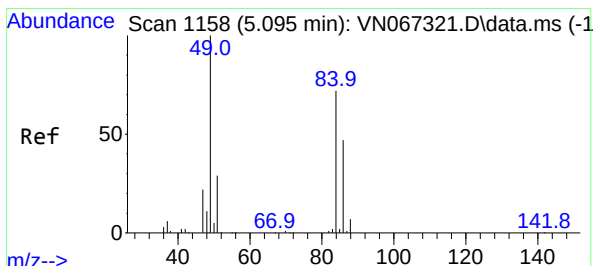
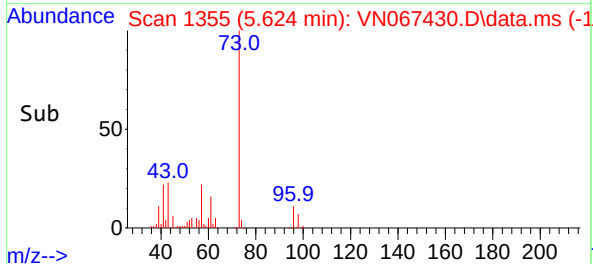
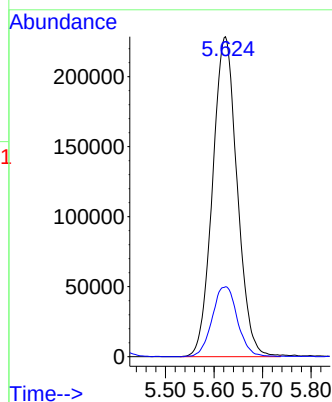
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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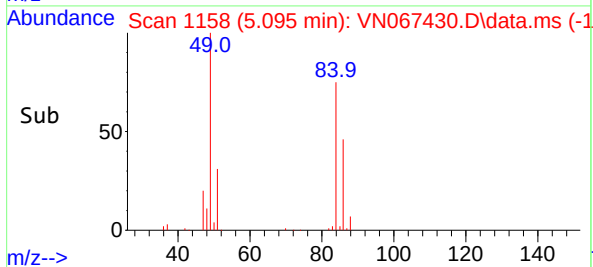
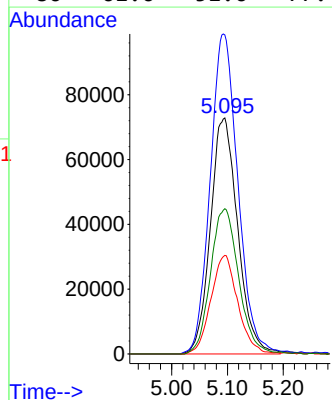
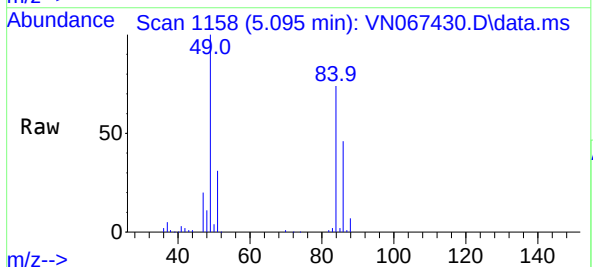


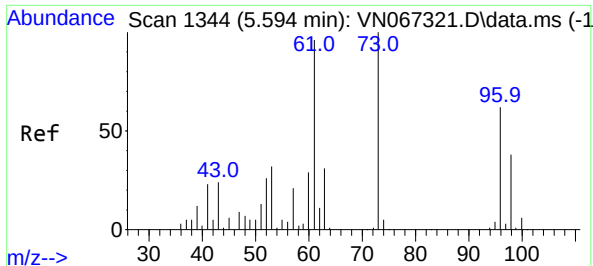
Tgt Ion: 73 Resp: 804304
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 58.919 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 84 Resp: 247640
Ion Ratio Lower Upper
84 100
49 135.2 110.9 166.3
51 41.8 32.6 49.0
86 61.6 51.6 77.4





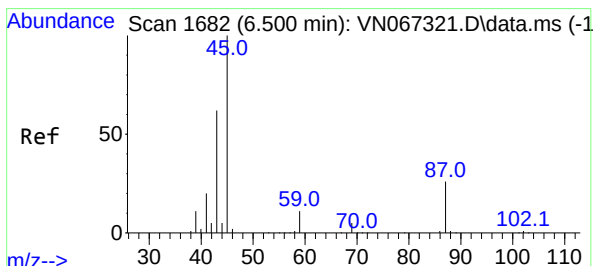
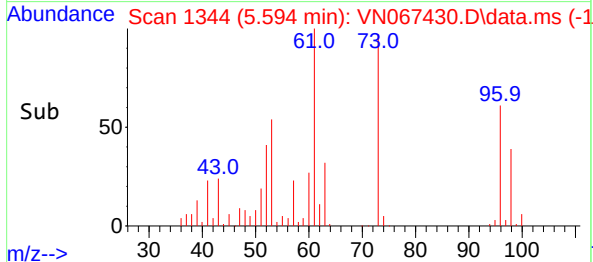
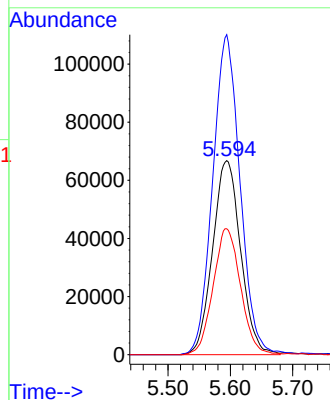
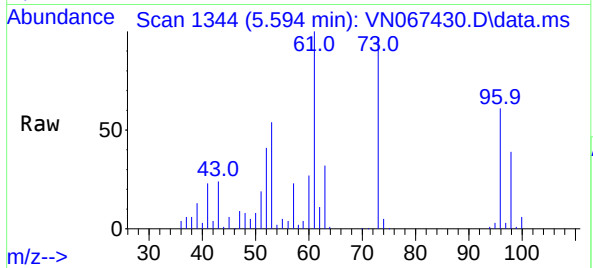
#21
trans-1,2-Dichloroethene
Concen: 58.879 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 96 Resp: 208811
Ion Ratio Lower Upper
96 100
61 164.9 123.5 185.3
98 64.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

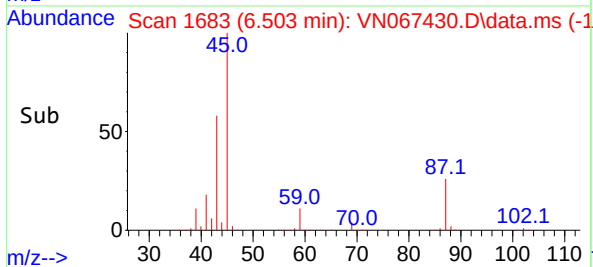
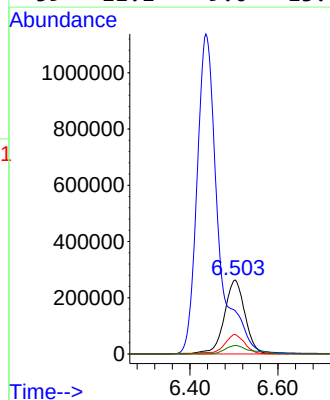
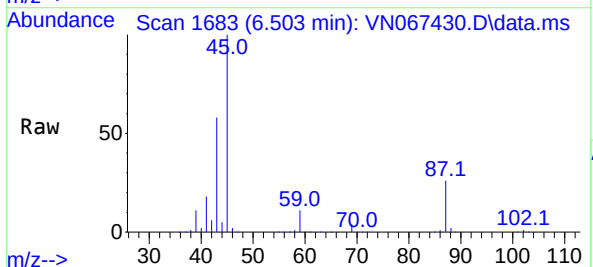
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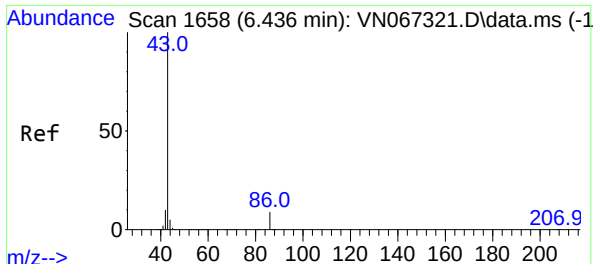
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#22
Diisopropyl ether
Concen: 65.475 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 45 Resp: 858176
Ion Ratio Lower Upper
45 100
43 56.5 49.4 74.2
87 26.1 20.9 31.3
59 11.1 9.0 13.4



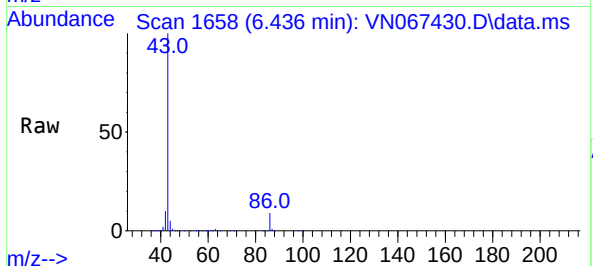


#23
 Vinyl Acetate
 Concen: 313.657 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067430.D
 Acq: 21 Jun 2021 20:41

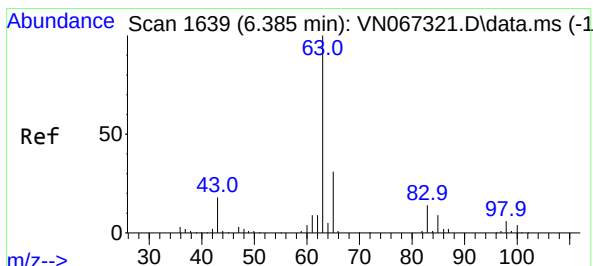
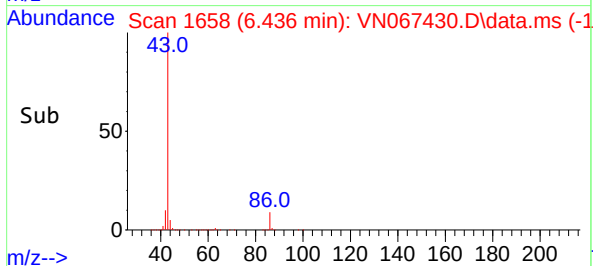
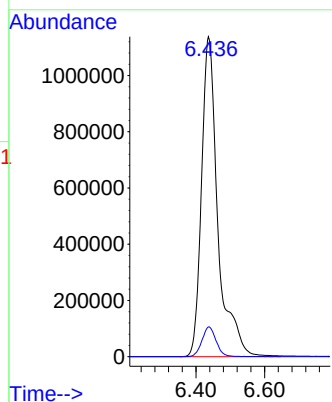
Instrument :
 MSVOA_N
 ClientSampleId :
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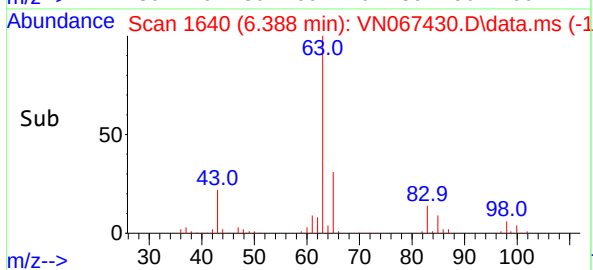
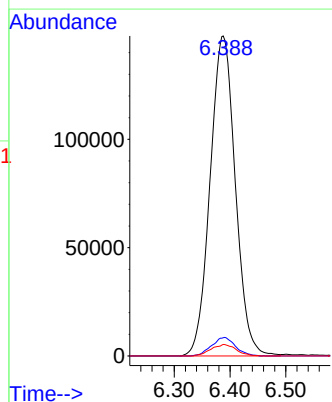
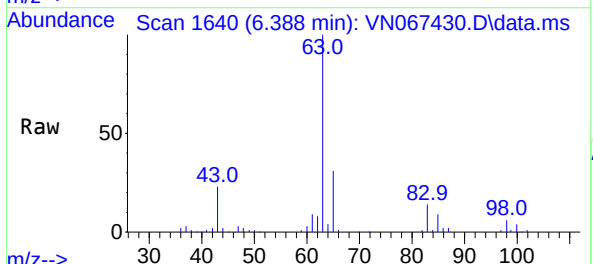


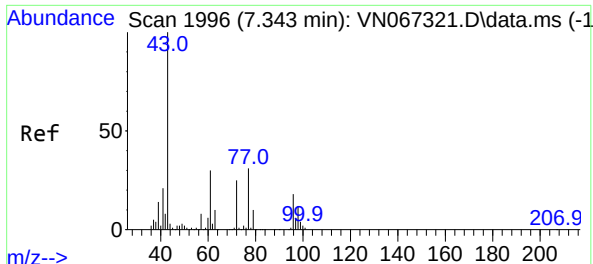
Tgt Ion: 43 Resp: 3767024
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 63.125 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067430.D
 Acq: 21 Jun 2021 20:41

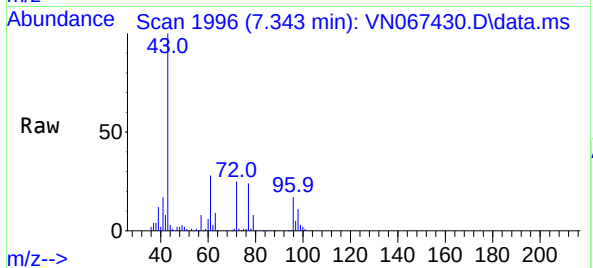
Tgt Ion: 63 Resp: 464132
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.6 1.9 5.7





#25
2-Butanone
Concen: 316.080 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

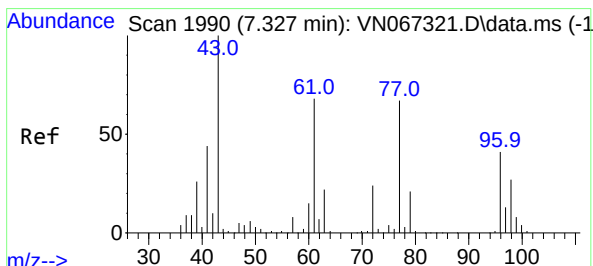
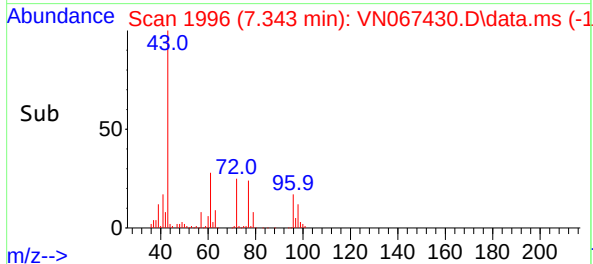
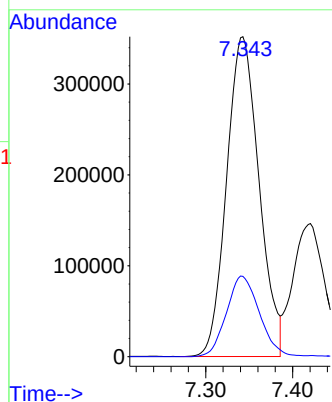
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 912363
Ion Ratio Lower Upper
43 100
72 25.1 19.7 29.5

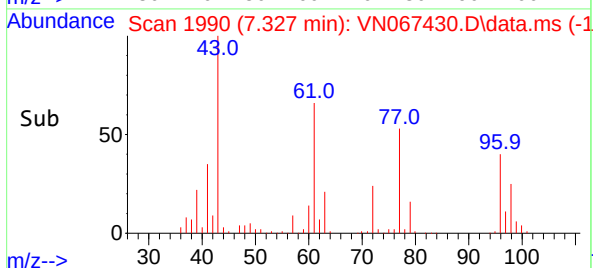
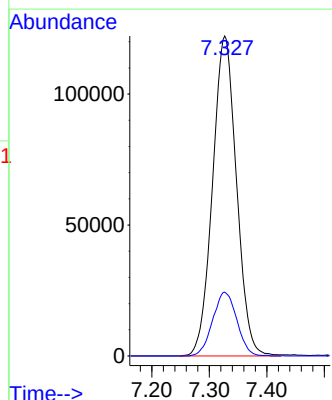
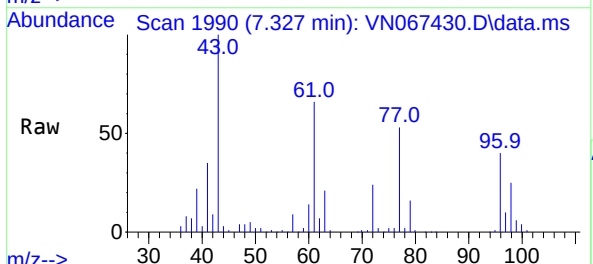
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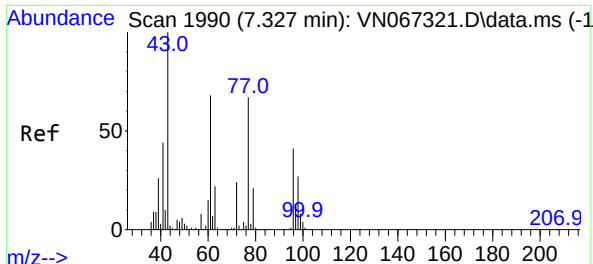
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#26
2,2-Dichloropropane
Concen: 47.390 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

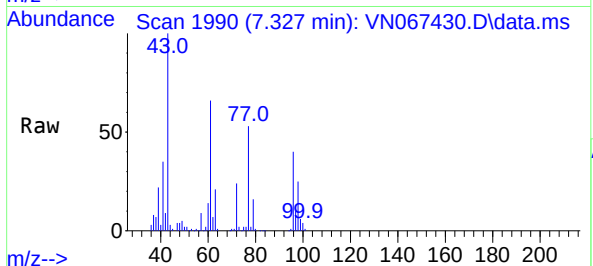
Tgt Ion: 77 Resp: 353172
Ion Ratio Lower Upper
77 100
97 20.1 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 59.181 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

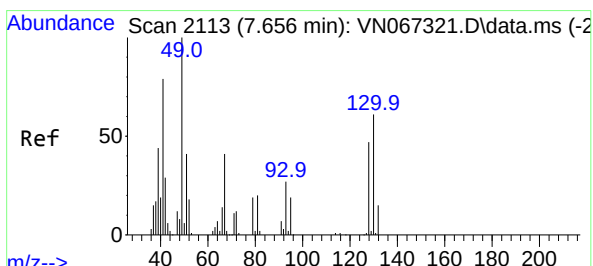
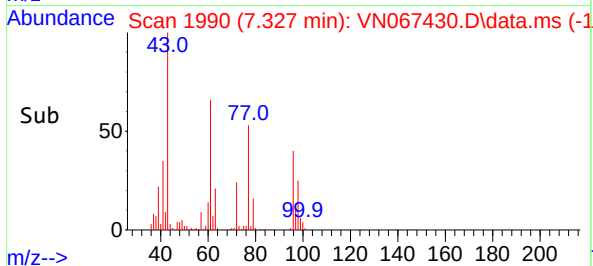
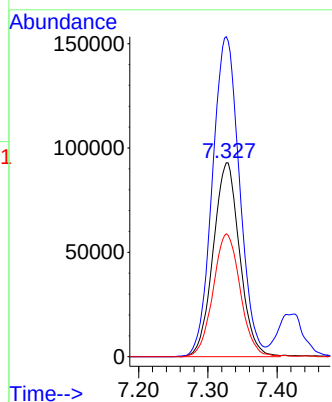
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 246963
Ion Ratio Lower Upper
96 100
61 169.2 0.0 338.8
98 65.0 0.0 129.8

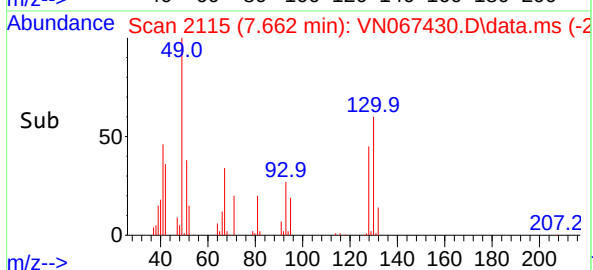
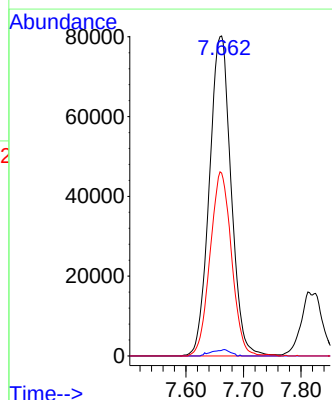
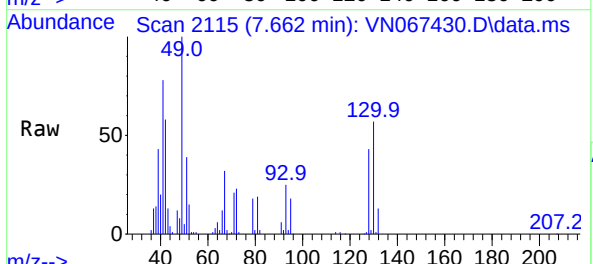
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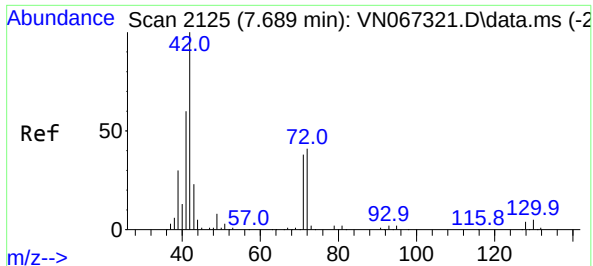
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#28
Bromochloromethane
Concen: 61.510 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 49 Resp: 210476
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 56.7 49.7 74.5





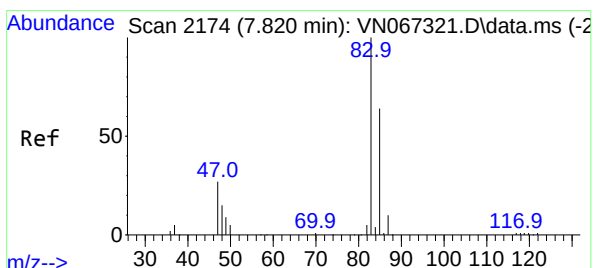
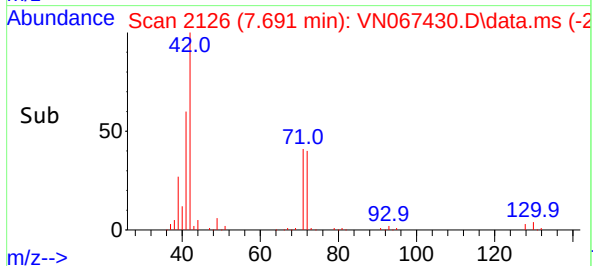
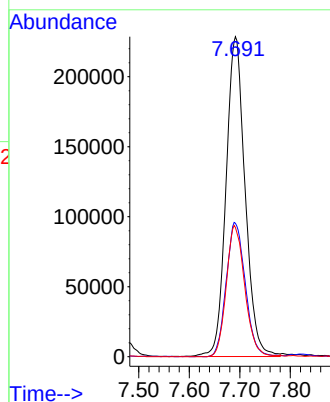
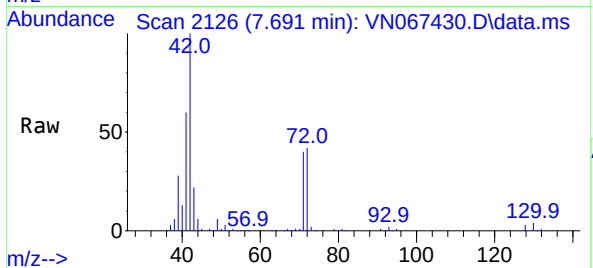
#29
Tetrahydrofuran
Concen: 328.588 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 42 Resp: 597991
Ion Ratio Lower Upper
42 100
72 42.1 32.8 49.2
71 40.1 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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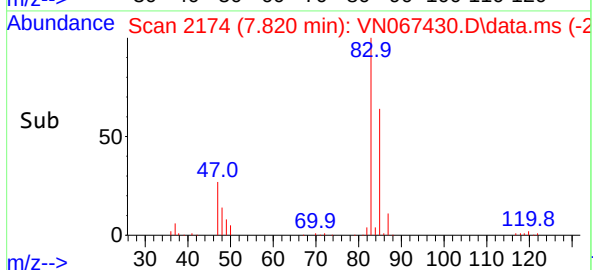
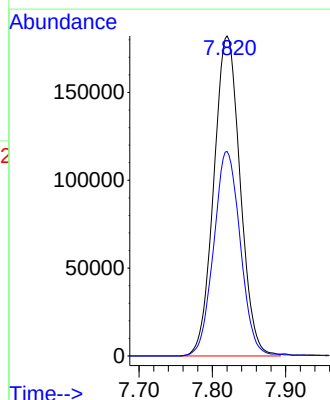
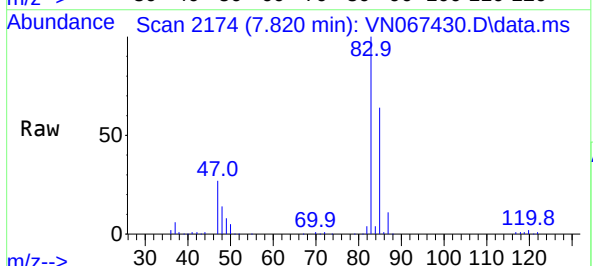
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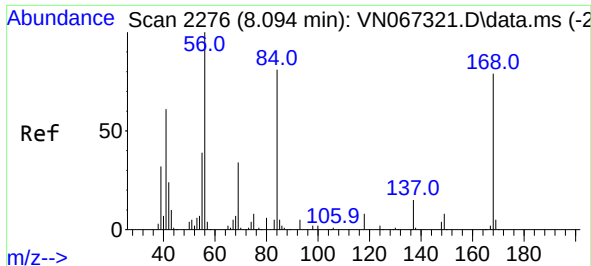
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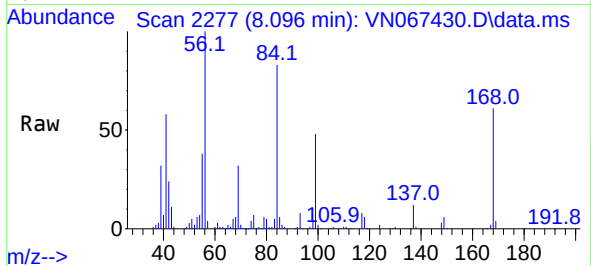
#30
Chloroform
Concen: 58.982 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 83 Resp: 455308
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

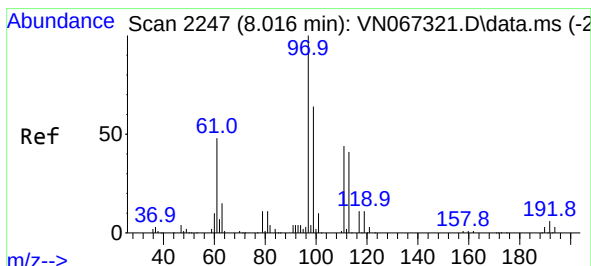
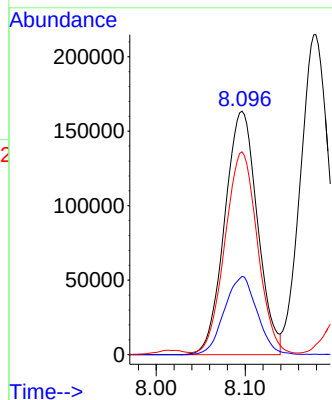
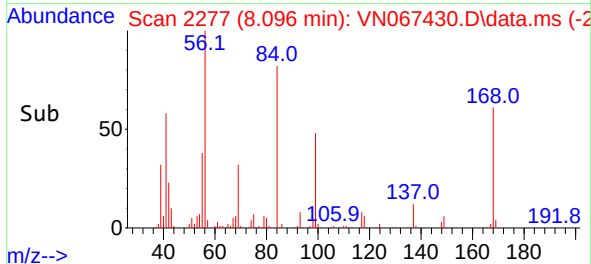




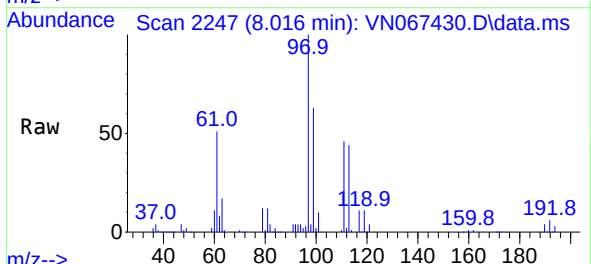
#31
Cyclohexane
Concen: 58.577 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



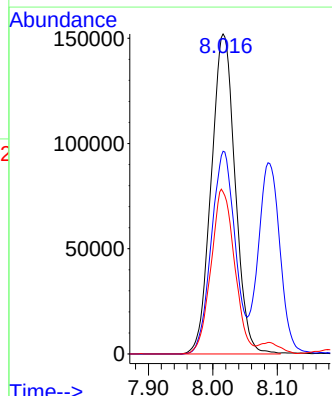
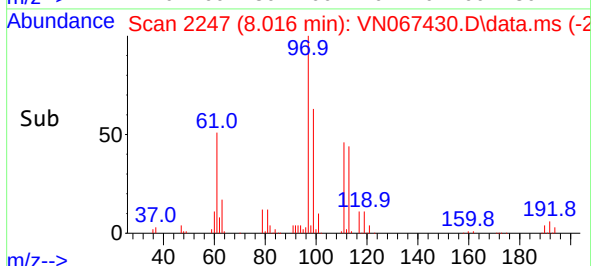
Tgt Ion: 56 Resp: 419170
Ion Ratio Lower Upper
56 100
69 32.1 27.3 40.9
84 81.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 55.174 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



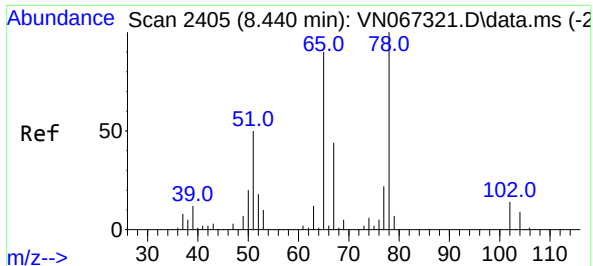
Tgt Ion: 97 Resp: 391215
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 51.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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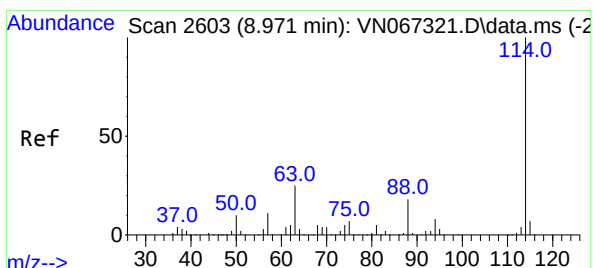
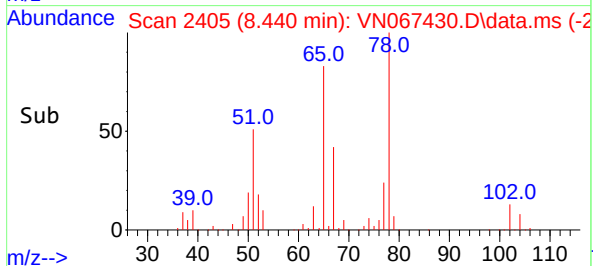
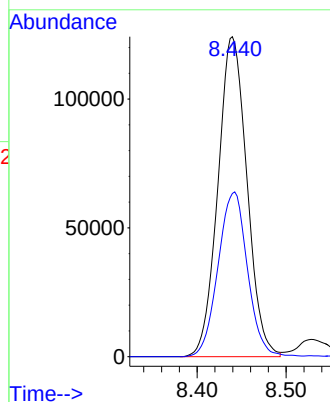
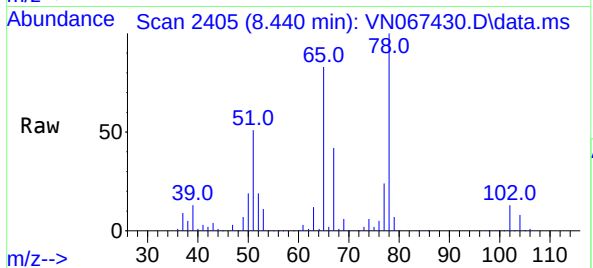
#33
1,2-Dichloroethane-d4
Concen: 53.489 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 281562
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

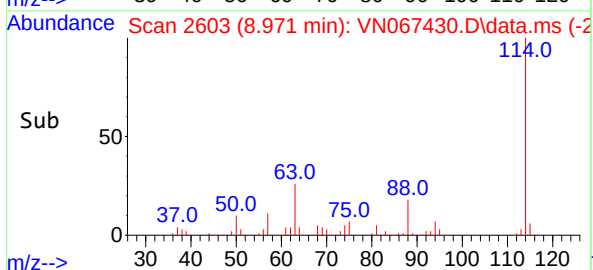
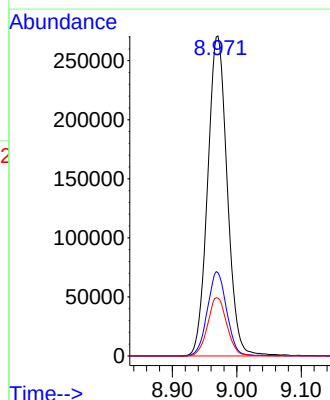
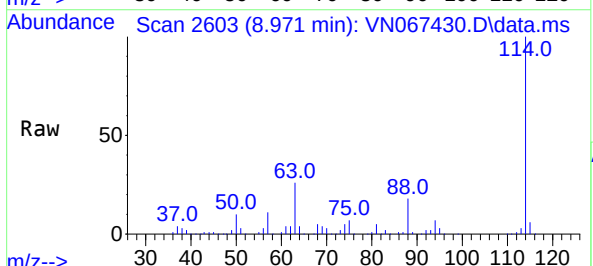
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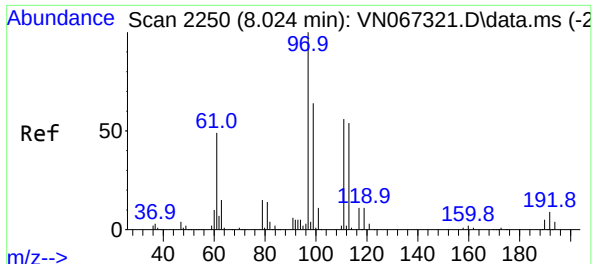
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 114 Resp: 571764
Ion Ratio Lower Upper
114 100
63 26.0 0.0 49.0
88 18.1 0.0 36.6





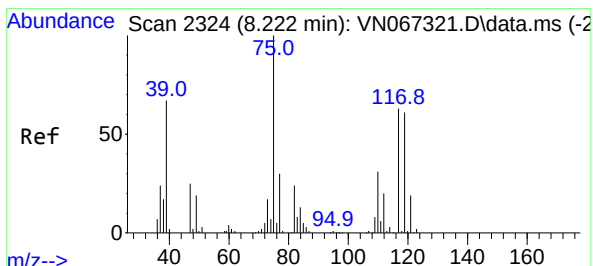
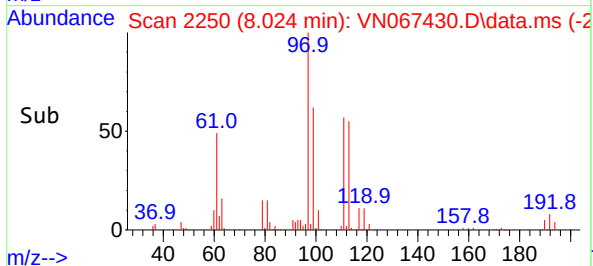
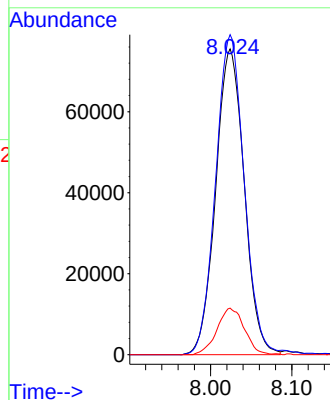
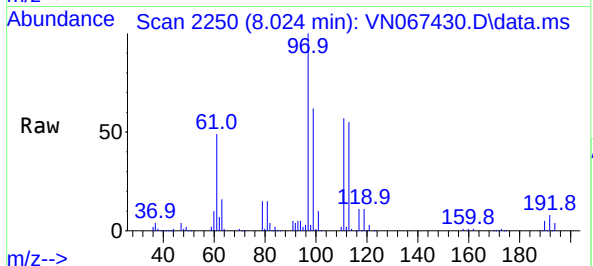
#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 113 Resp: 184156
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 14.6 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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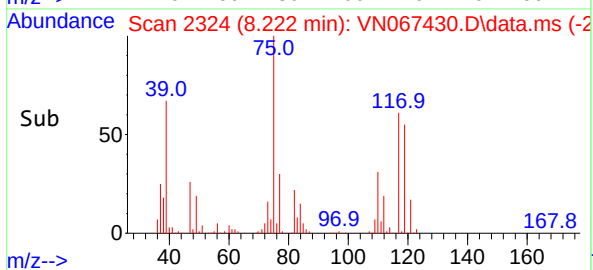
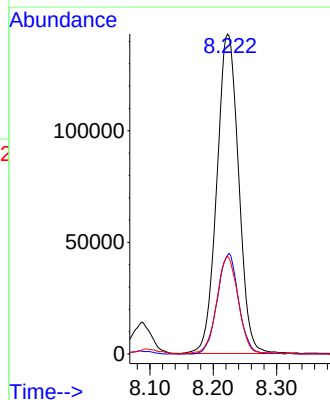
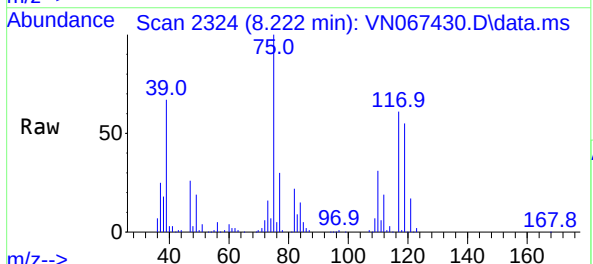
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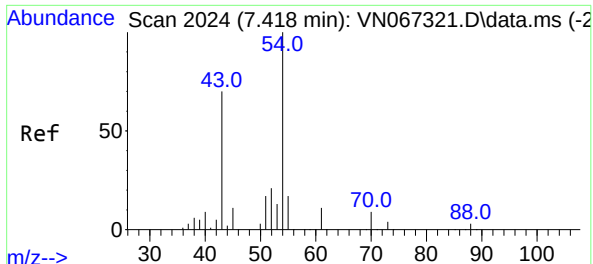
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#36
1,1-Dichloropropene
Concen: 53.382 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 75 Resp: 342172
Ion Ratio Lower Upper
75 100
110 30.5 15.7 47.0
77 30.3 24.6 37.0





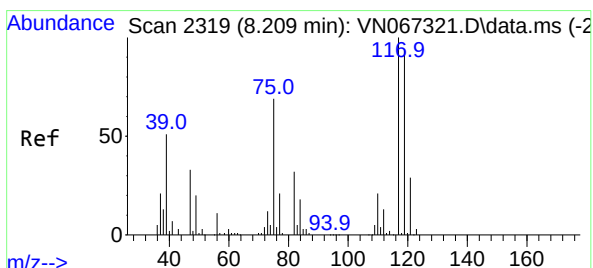
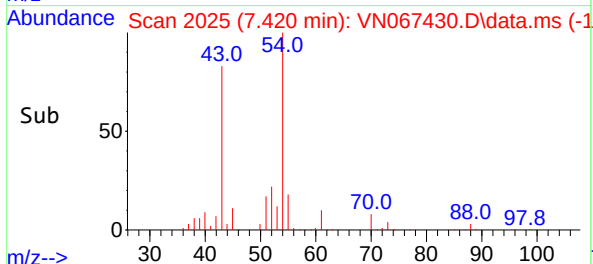
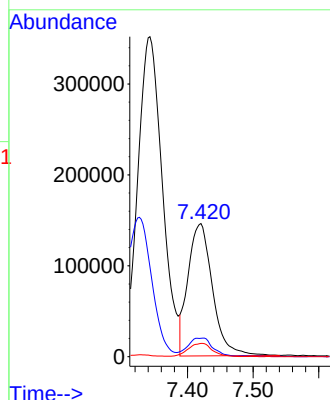
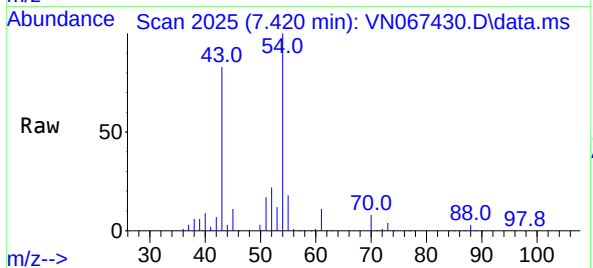
#37
Ethyl Acetate
Concen: 55.759 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 43 Resp: 378667
Ion Ratio Lower Upper
43 100
61 4.5 10.6 16.0#
70 9.7 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

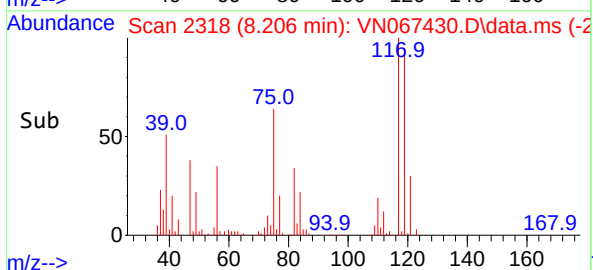
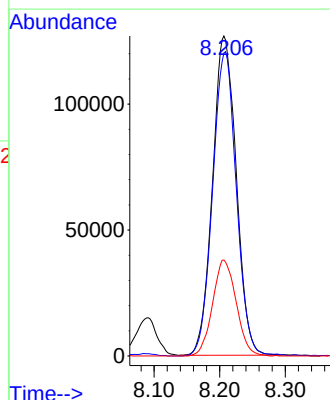
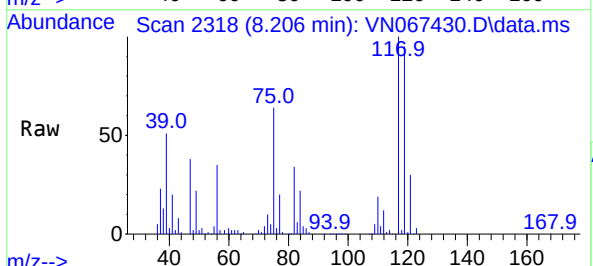
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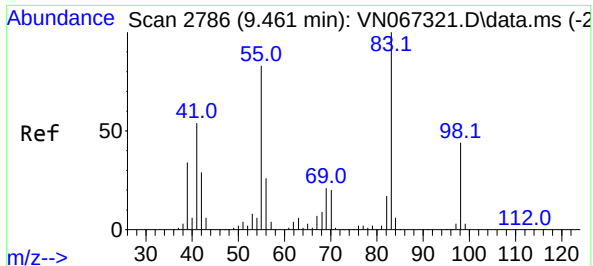
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#38
Carbon Tetrachloride
Concen: 46.174 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 117 Resp: 318129
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 30.1 23.5 35.3





#39

Methylcyclohexane

Concen: 57.606 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067430.D

Acq: 21 Jun 2021 20:41

Tgt Ion: 83 Resp: 390807

Ion	Ratio	Lower	Upper
83	100		
55	79.0	66.6	99.8
98	44.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

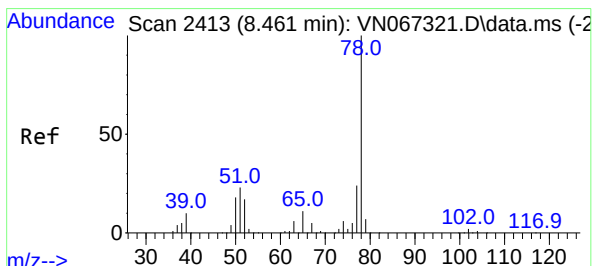
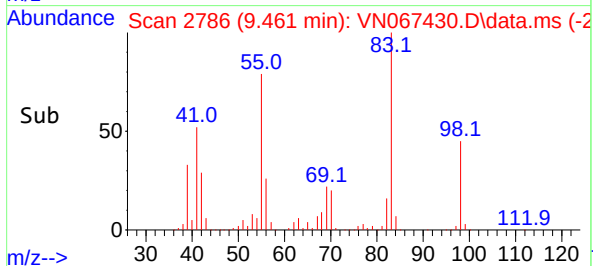
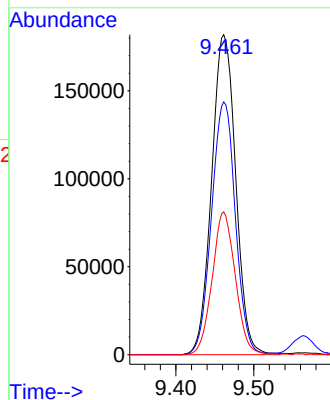
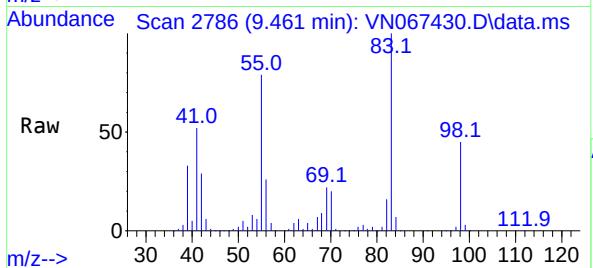
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#40

Benzene

Concen: 56.189 ug/l

RT: 8.461 min Scan# 2413

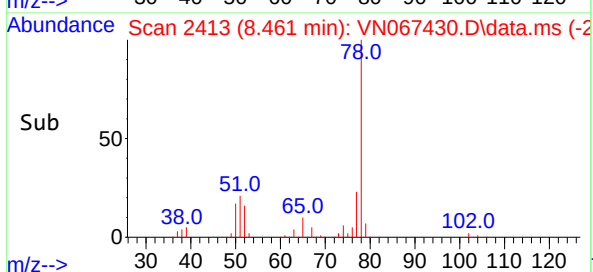
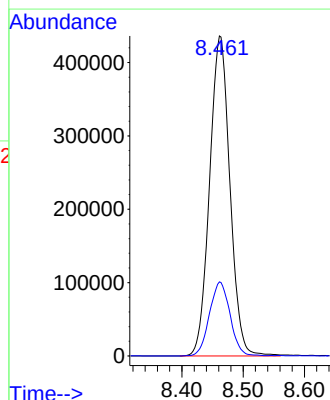
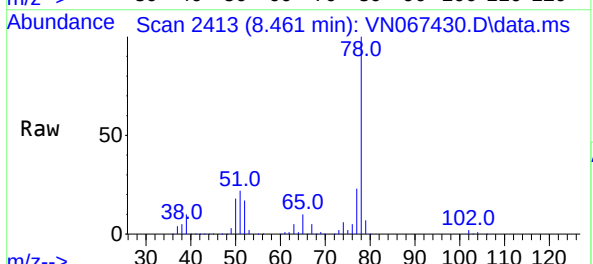
Delta R.T. 0.000 min

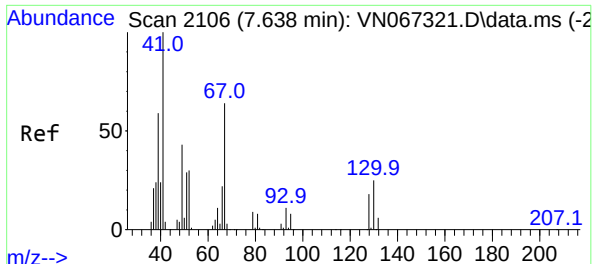
Lab File: VN067430.D

Acq: 21 Jun 2021 20:41

Tgt Ion: 78 Resp: 1005274

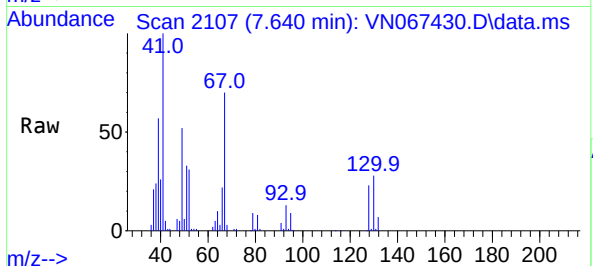
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





#41
Methacrylonitrile
Concen: 53.648 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

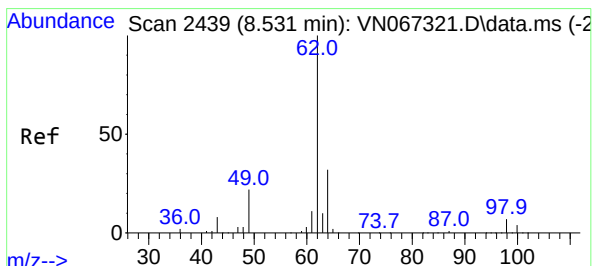
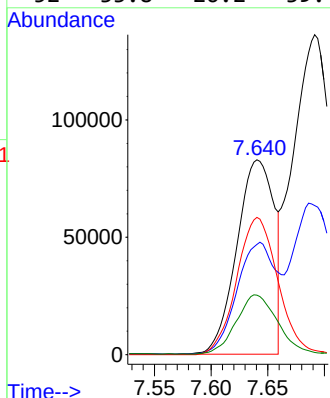
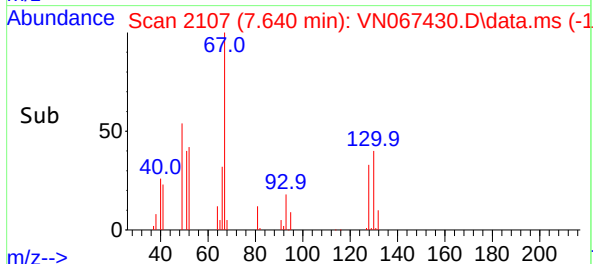


Tgt Ion: 41 Resp: 189395

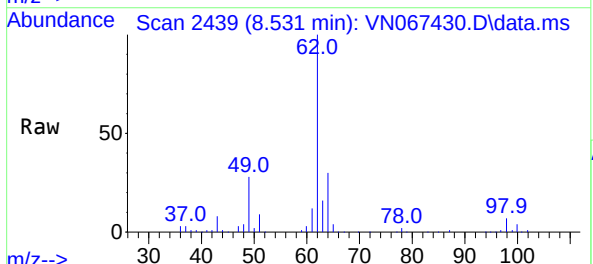
Ion	Ratio	Lower	Upper
41	100		
39	63.0	47.6	71.4
67	78.2	57.7	86.5
52	33.8	26.2	39.4

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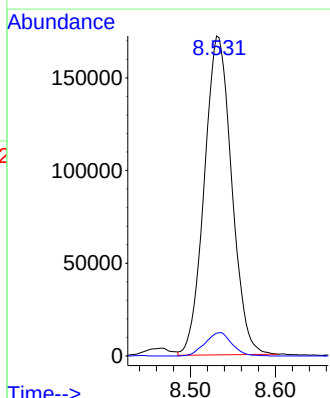
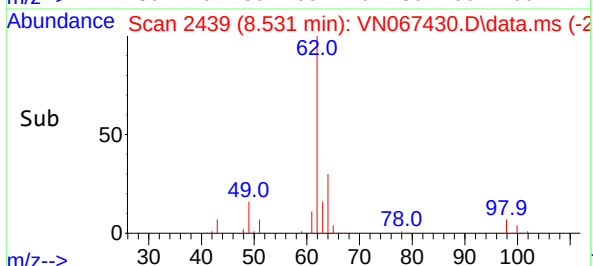


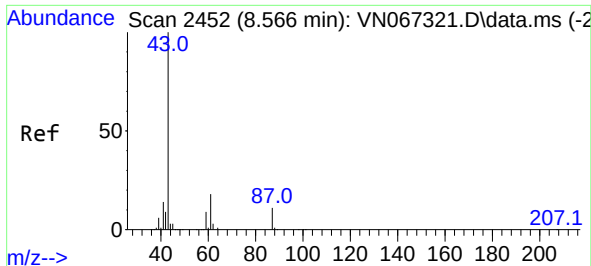
#42
1,2-Dichloroethane
Concen: 50.952 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



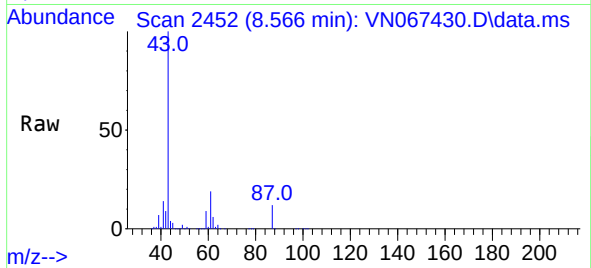
Tgt Ion: 62 Resp: 385190

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2

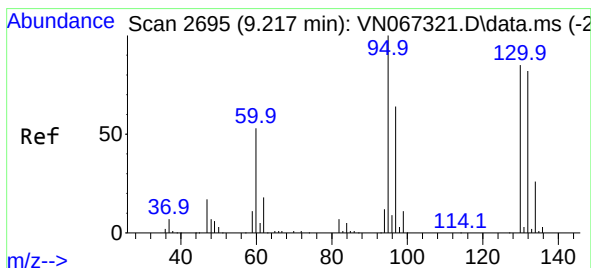
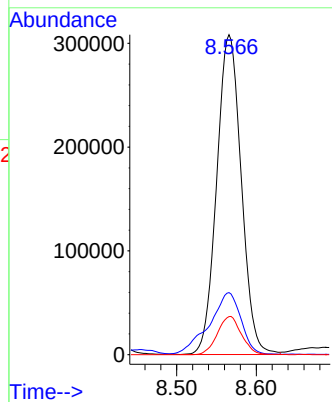
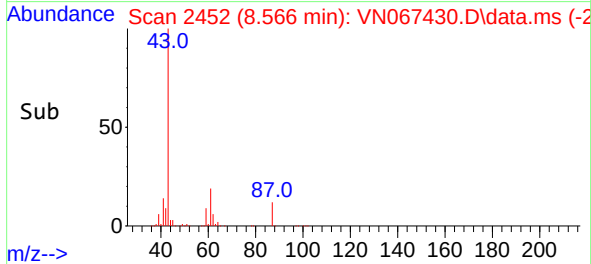




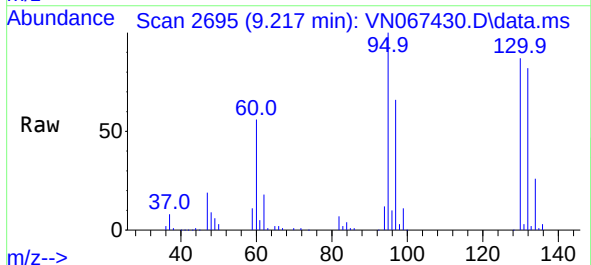
#43
Isopropyl Acetate
Concen: 54.247 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



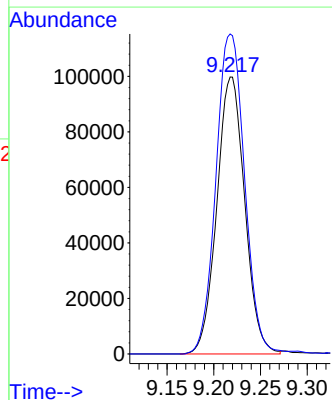
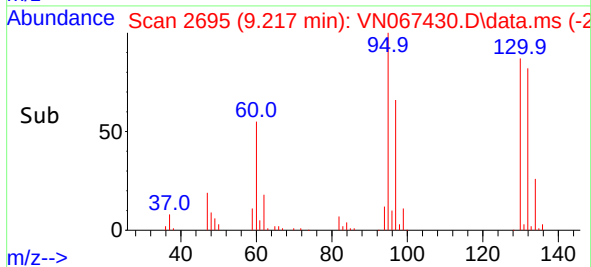
Tgt Ion: 43 Resp: 661223
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 49.626 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



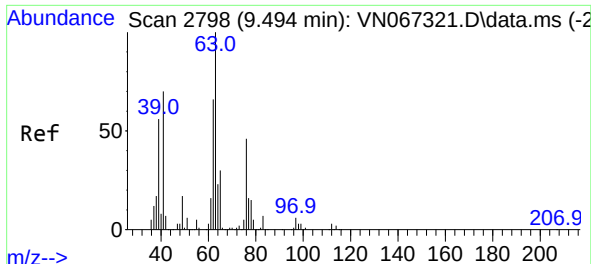
Tgt Ion: 130 Resp: 207624
Ion Ratio Lower Upper
130 100
95 115.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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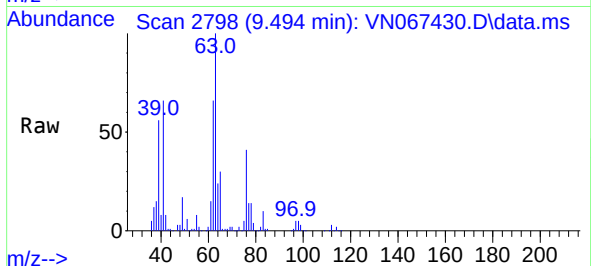
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#45

1,2-Dichloropropane
Concen: 58.258 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

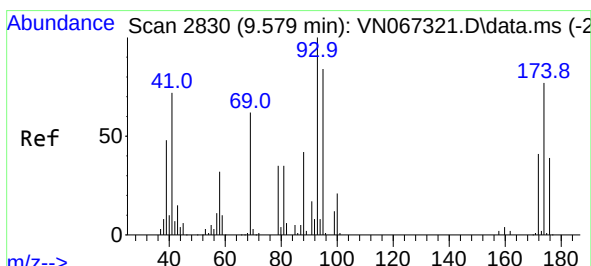
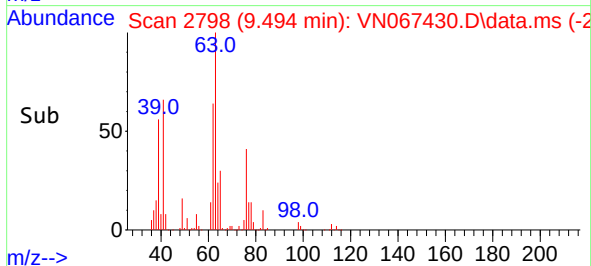
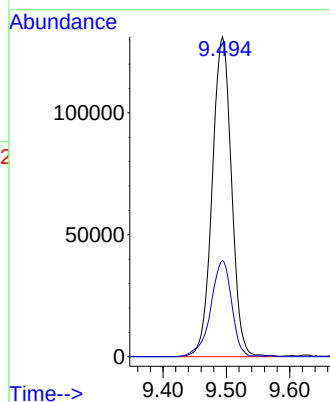
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 277990
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

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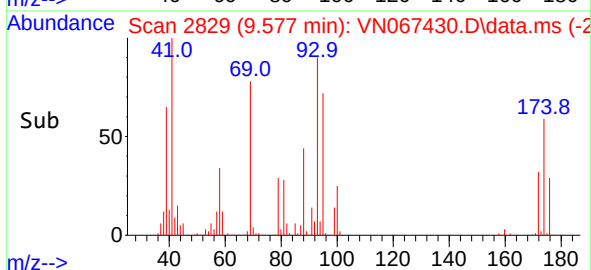
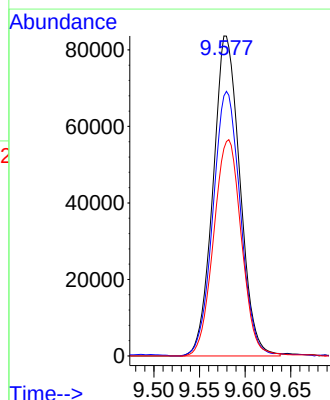
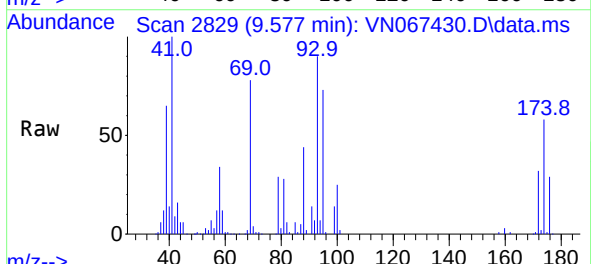
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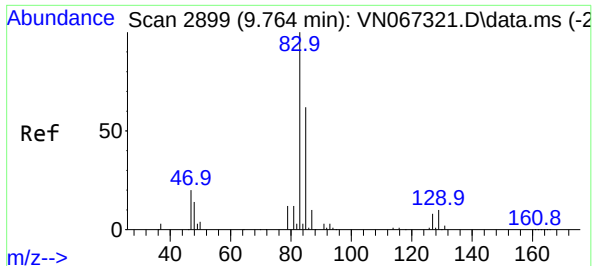


#46

Dibromomethane
Concen: 52.844 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

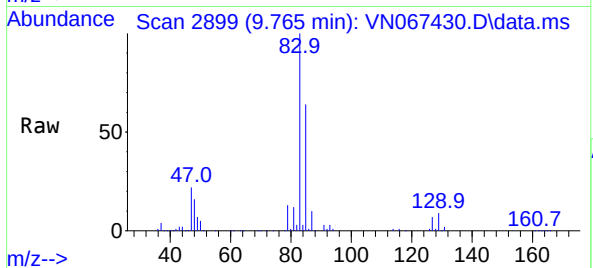
Tgt Ion: 93 Resp: 171552
Ion Ratio Lower Upper
93 100
95 84.4 66.1 99.1
174 69.9 61.0 91.4





#47
Bromodichloromethane
Concen: 51.007 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

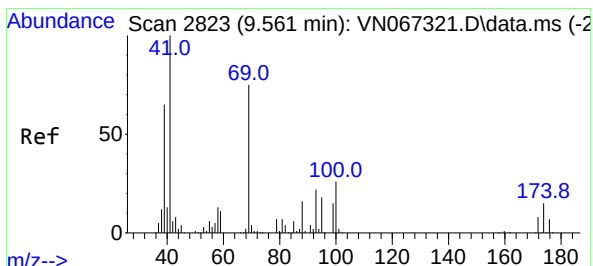
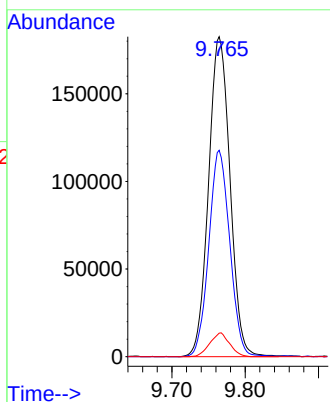
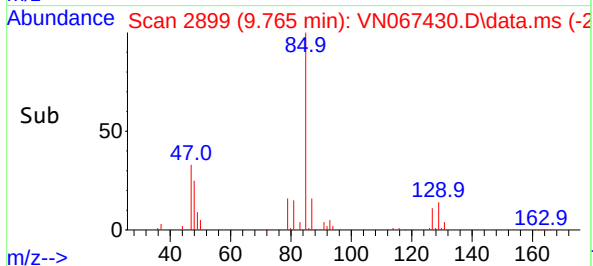
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



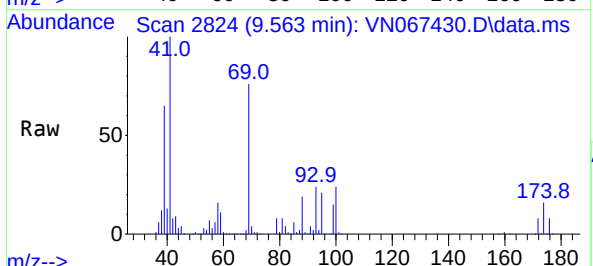
Tgt Ion: 83 Resp: 371437
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9
127 7.4 6.1 9.1

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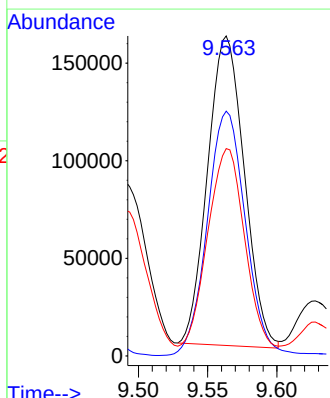
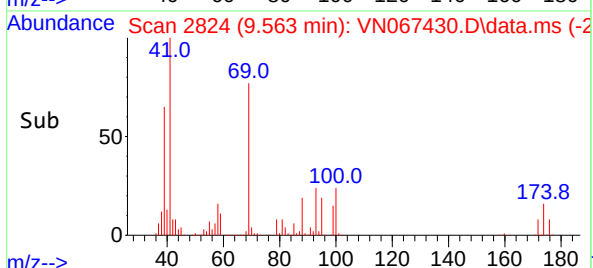
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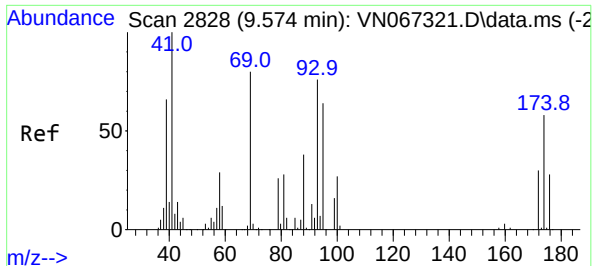


#48
Methyl methacrylate
Concen: 52.584 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



Tgt Ion: 41 Resp: 292258
Ion Ratio Lower Upper
41 100
69 82.7 64.6 96.8
39 69.7 53.3 79.9





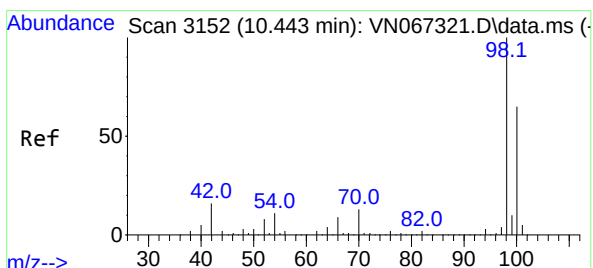
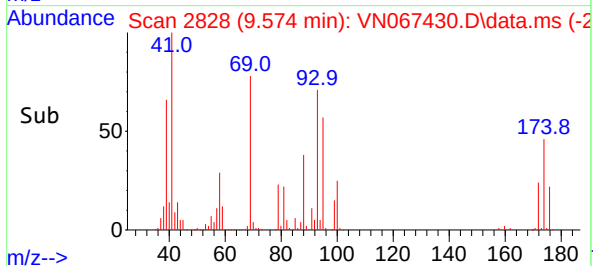
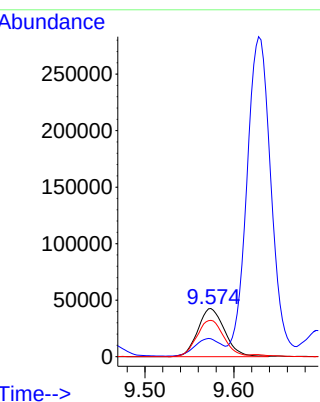
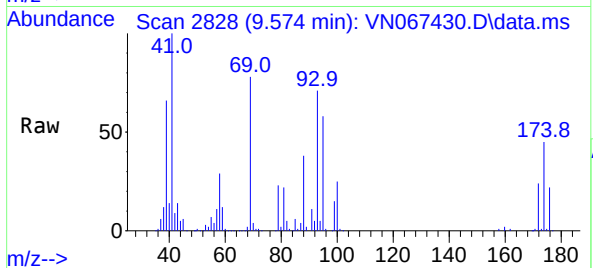
#49
1,4-Dioxane
Concen: 1175.757 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 88 Resp: 89438
Ion Ratio Lower Upper
88 100
43 34.7 28.8 43.2
58 76.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

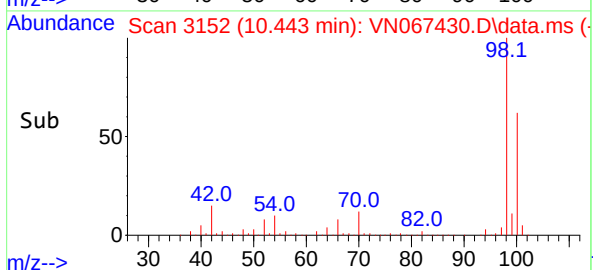
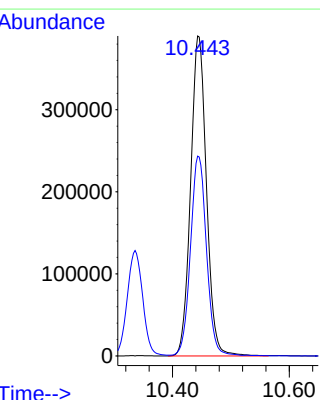
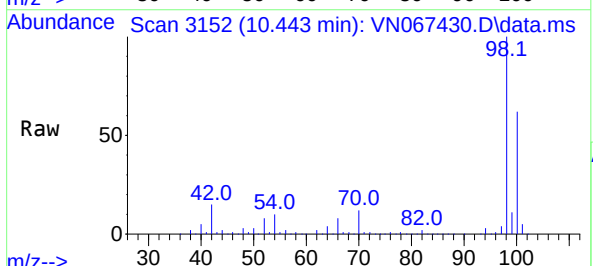
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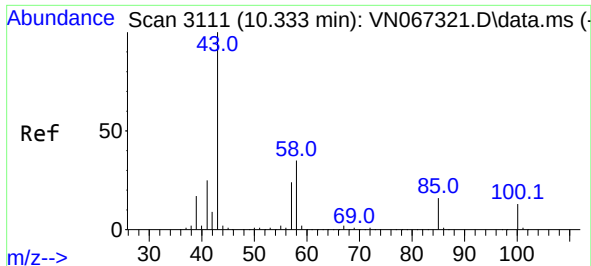
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#50
Toluene-d8
Concen: 50.354 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 98 Resp: 733918
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





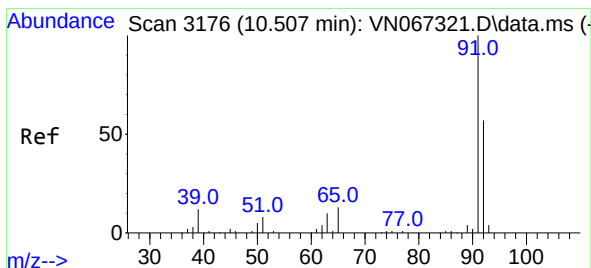
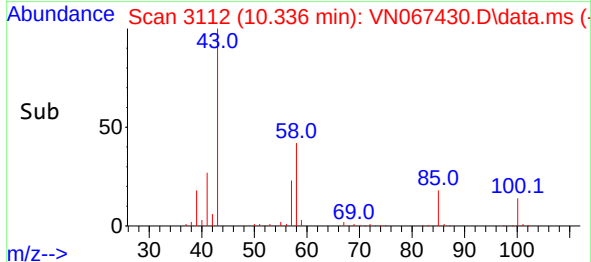
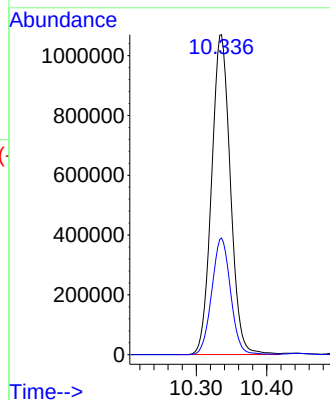
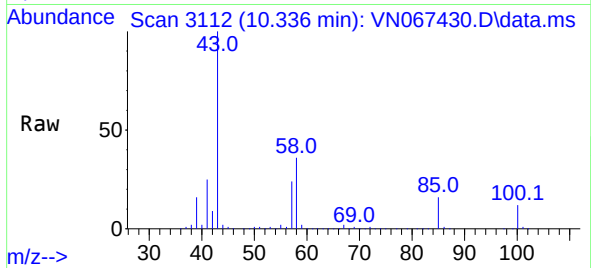
#51
4-Methyl-2-Pentanone
Concen: 282.516 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 43 Resp: 1982637
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

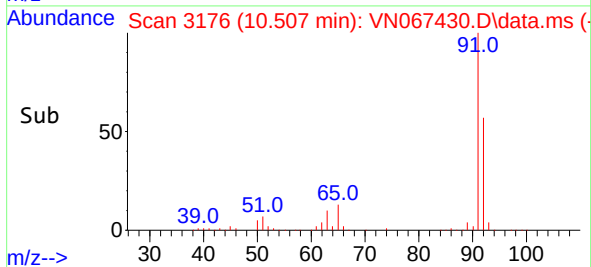
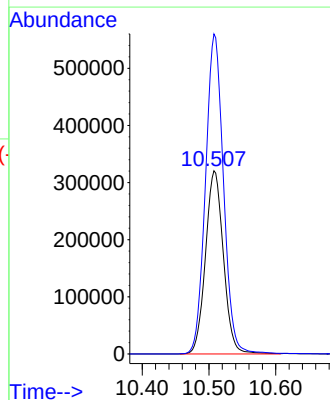
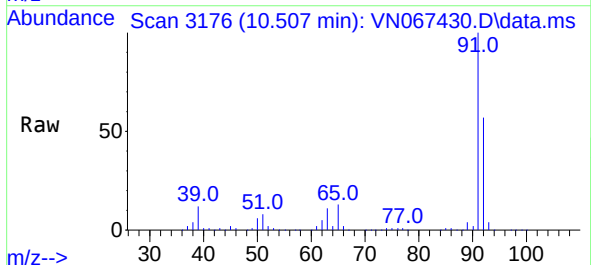
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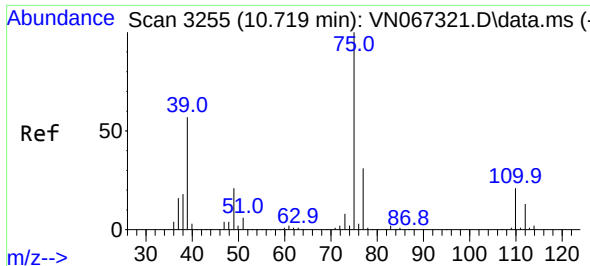
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#52
Toluene
Concen: 53.175 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 92 Resp: 598225
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4





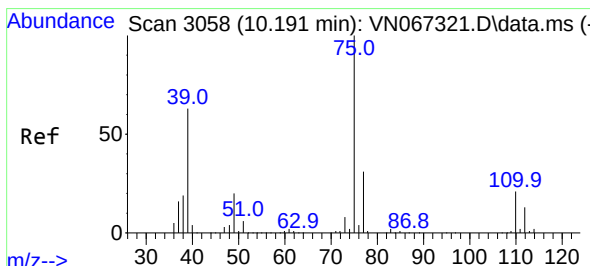
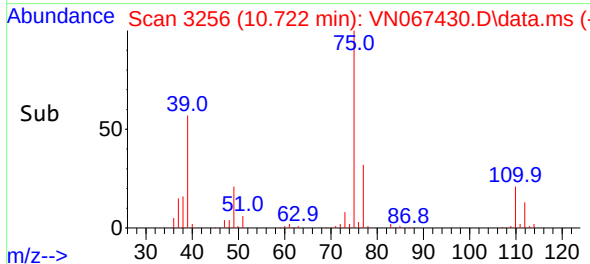
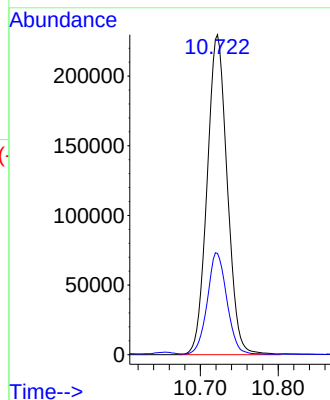
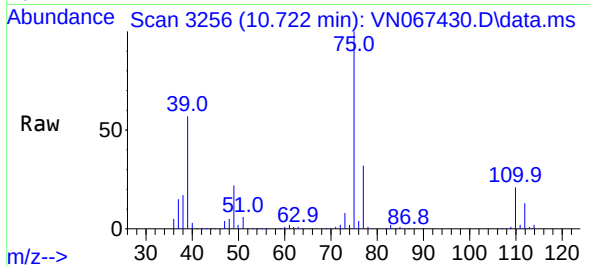
#53
t-1,3-Dichloropropene
Concen: 51.188 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 75 Resp: 412777
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

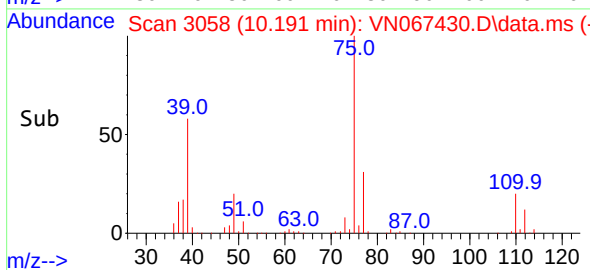
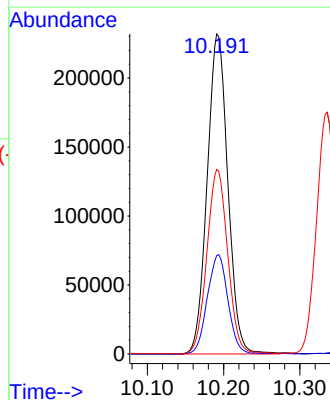
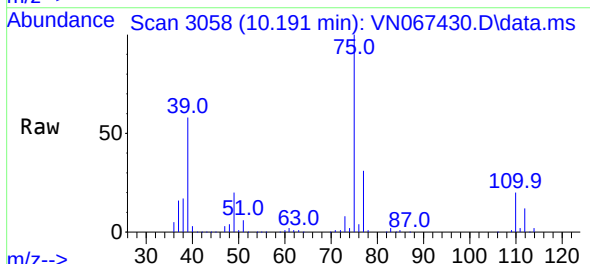
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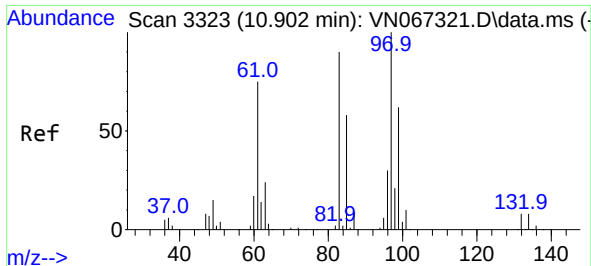
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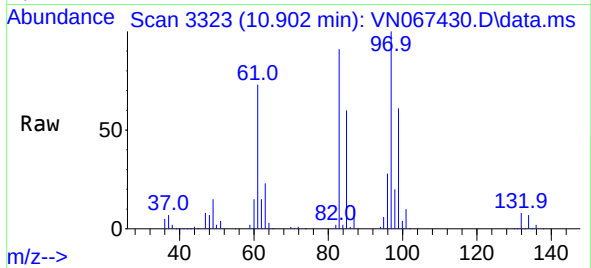
#54
cis-1,3-Dichloropropene
Concen: 53.591 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 75 Resp: 436771
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 57.7 50.7 76.1



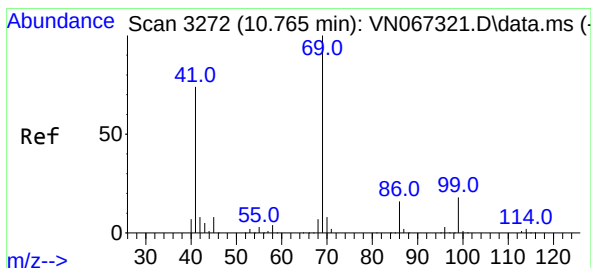
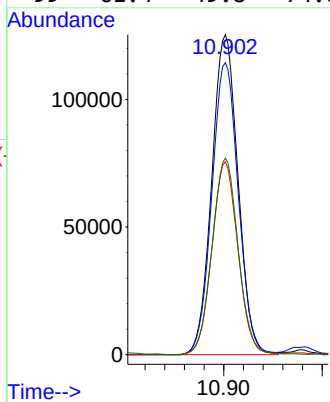
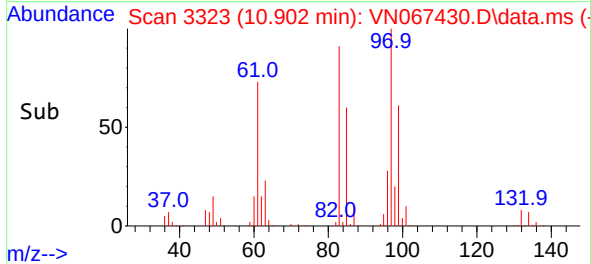


#55
1,1,2-Trichloroethane
Concen: 53.527 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

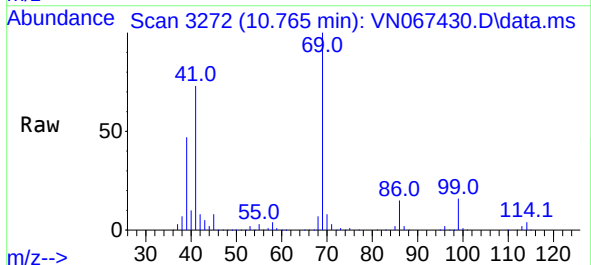


Tgt Ion: 97 Resp: 232830

Ion	Ratio	Lower	Upper
97	100		
83	91.3	72.0	108.0
85	60.2	46.8	70.2
99	61.4	49.8	74.6

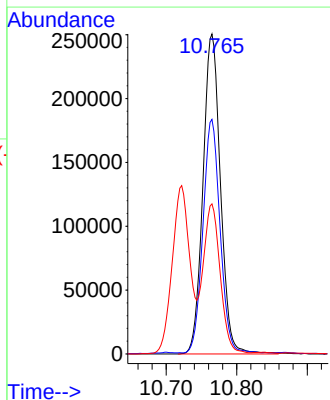
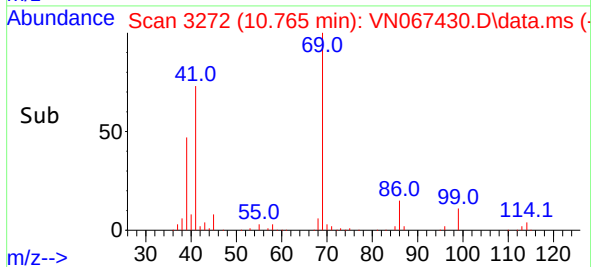


#56
Ethyl methacrylate
Concen: 55.271 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



Tgt Ion: 69 Resp: 432225

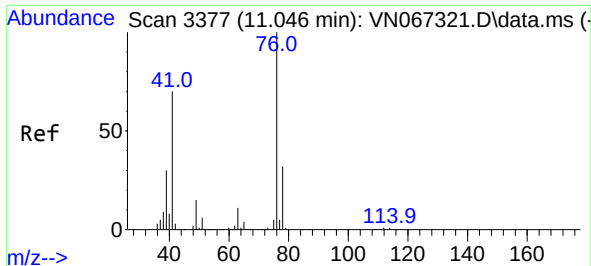
Ion	Ratio	Lower	Upper
69	100		
41	71.3	58.6	88.0
39	45.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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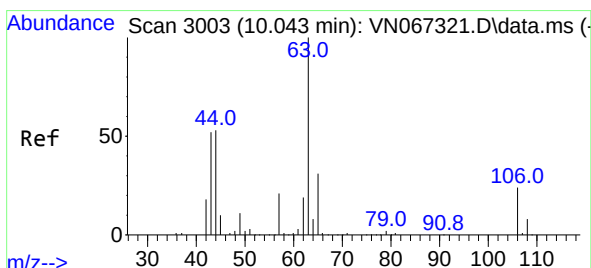
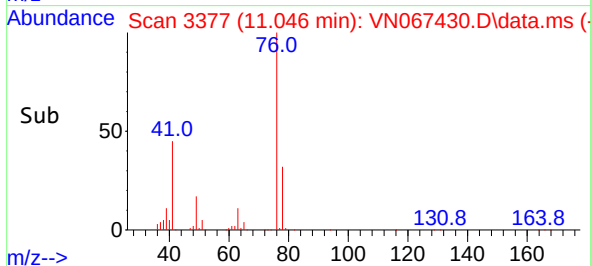
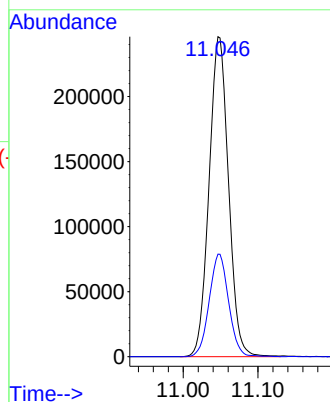
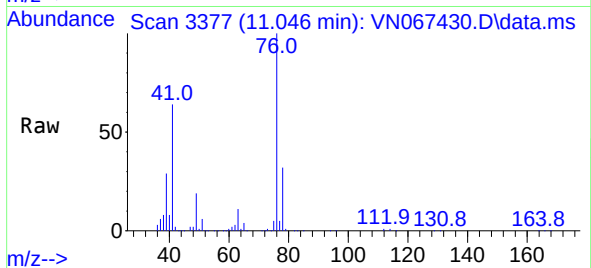
#57
1,3-Dichloropropane
Concen: 55.903 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 76 Resp: 444172
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

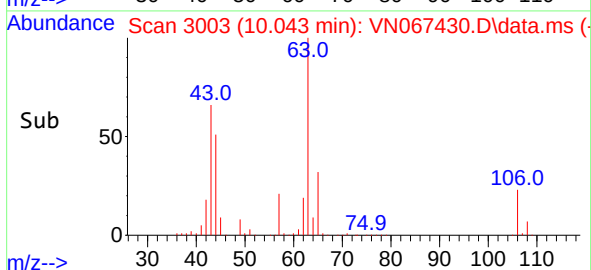
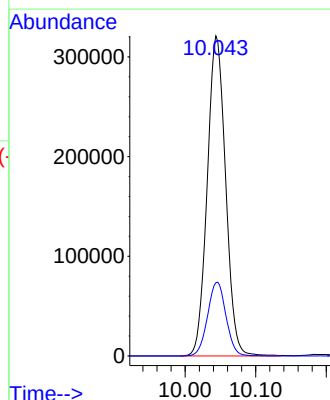
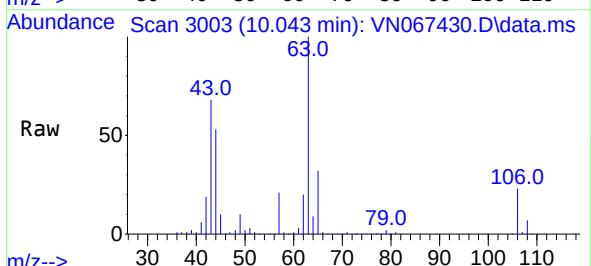
Manual Integrations
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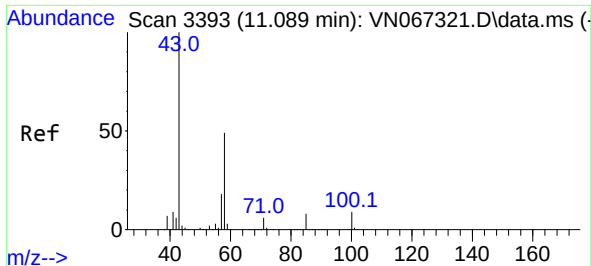
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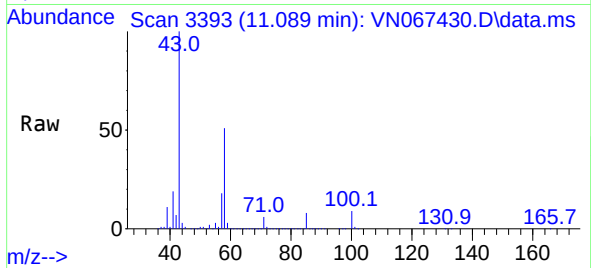
#58
2-Chloroethyl Vinyl ether
Concen: 255.367 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion: 63 Resp: 581159
Ion Ratio Lower Upper
63 100
106 23.1 19.8 29.8

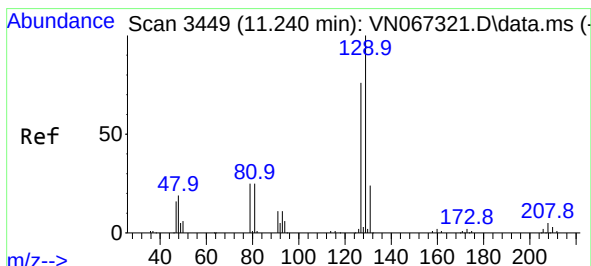
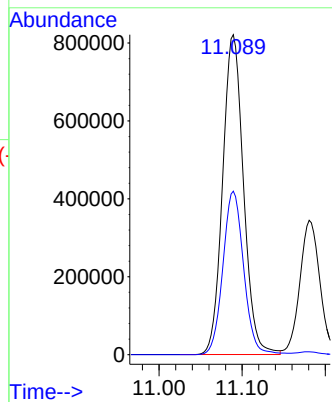
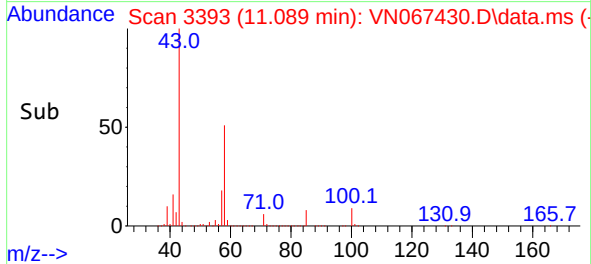




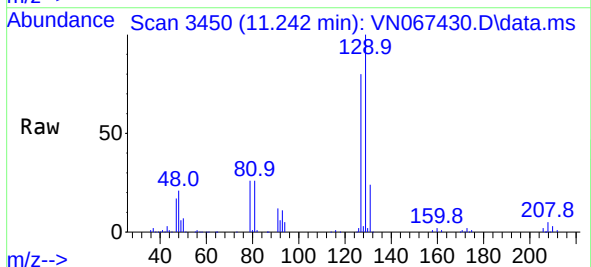
#59
2-Hexanone
Concen: 279.228 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



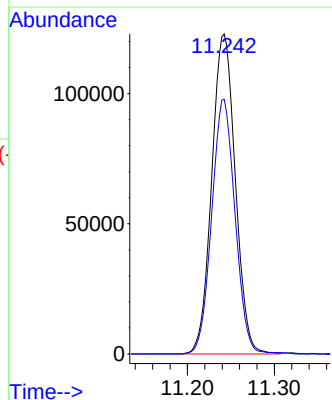
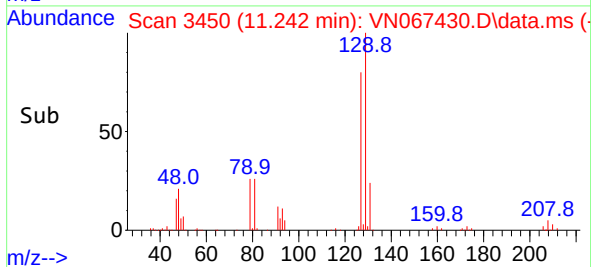
Tgt Ion: 43 Resp: 1435634
Ion Ratio Lower Upper
43 100
58 50.9 24.7 74.1



#60
Dibromochloromethane
Concen: 48.666 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



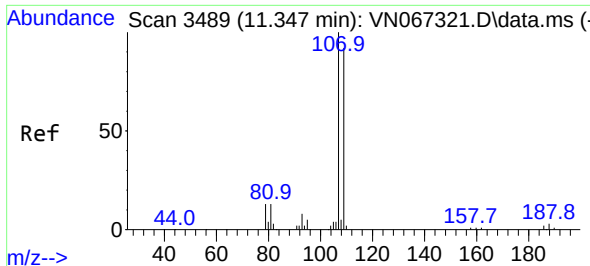
Tgt Ion: 129 Resp: 231451
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

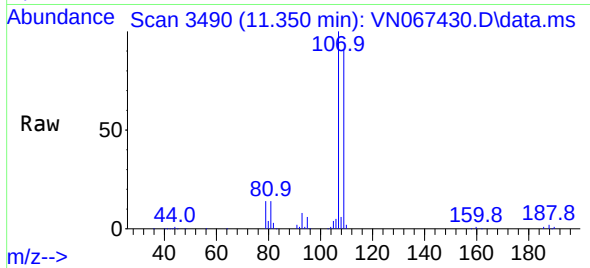
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 50.954 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

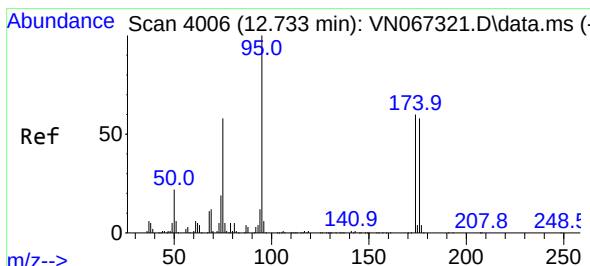
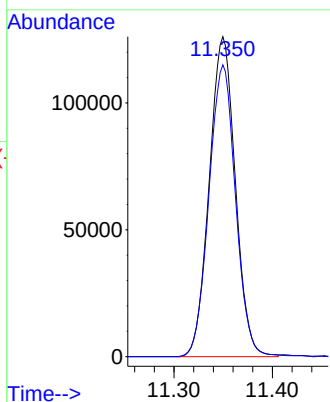
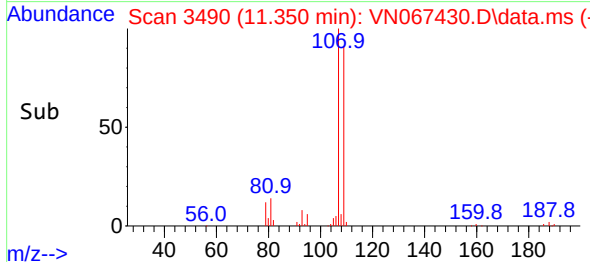
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



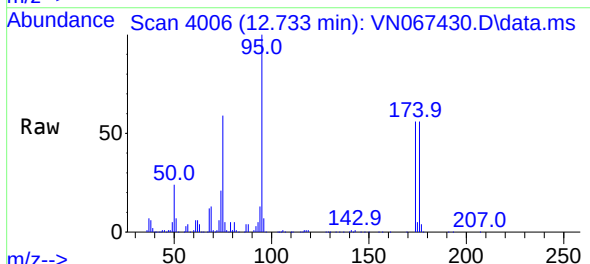
Tgt Ion:107 Resp: 232037
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

Manual Integrations
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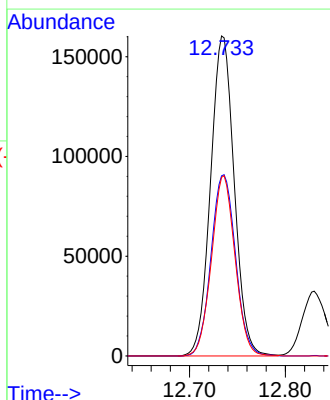
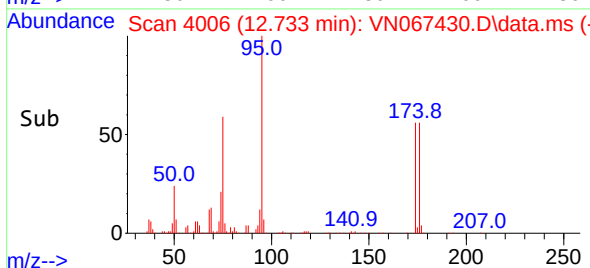
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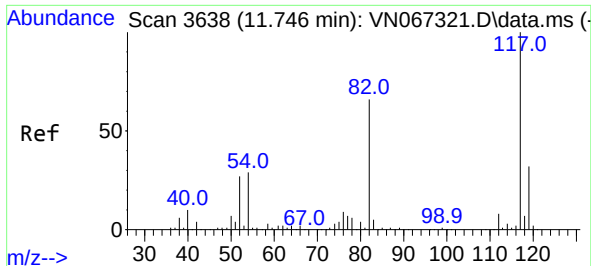


#62
4-Bromofluorobenzene
Concen: 45.669 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

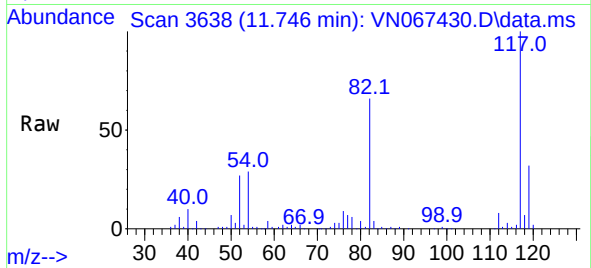


Tgt Ion: 95 Resp: 274694
Ion Ratio Lower Upper
95 100
174 58.8 0.0 122.0
176 56.1 0.0 117.6

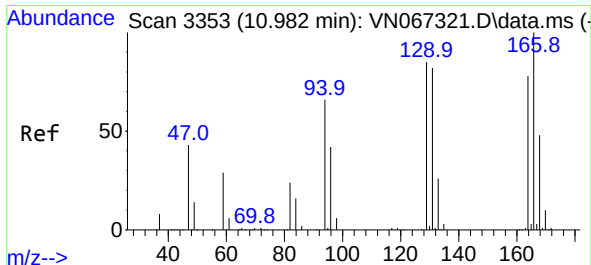
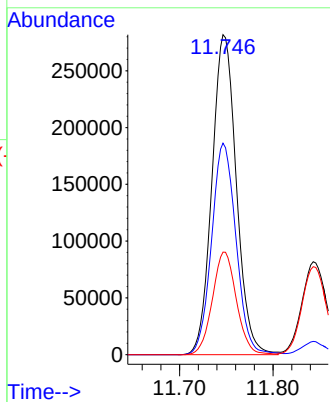
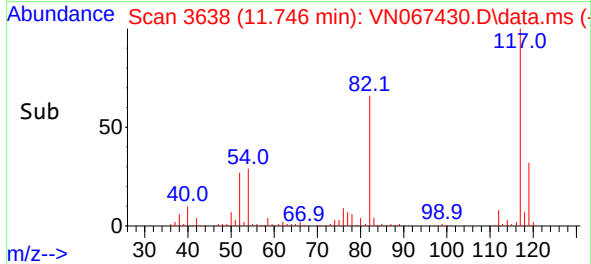




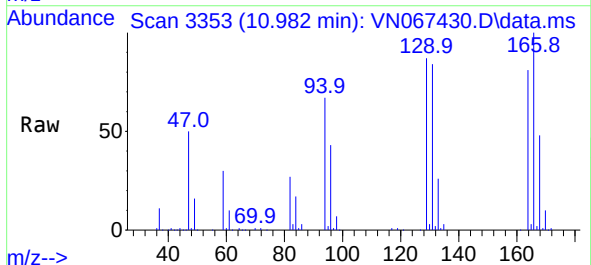
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



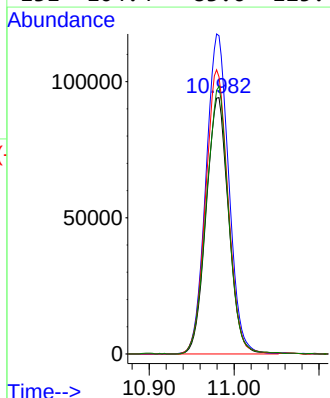
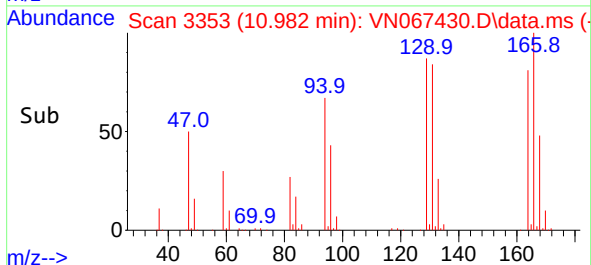
Tgt Ion:117 Resp: 512131
Ion Ratio Lower Upper
117 100
82 66.1 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 47.530 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



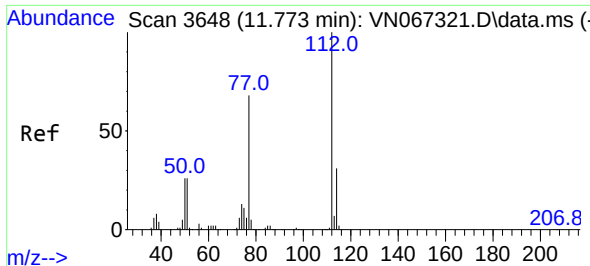
Tgt Ion:164 Resp: 172835
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 108.1 86.9 130.3
131 104.4 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

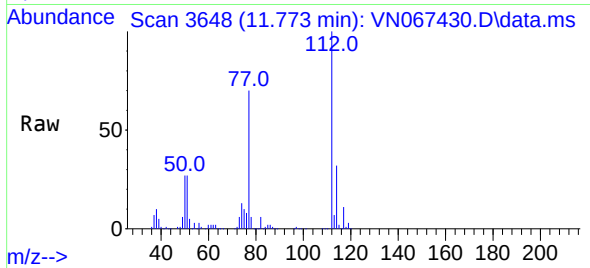
Manual Integrations
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#65
Chlorobenzene
Concen: 52.057 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

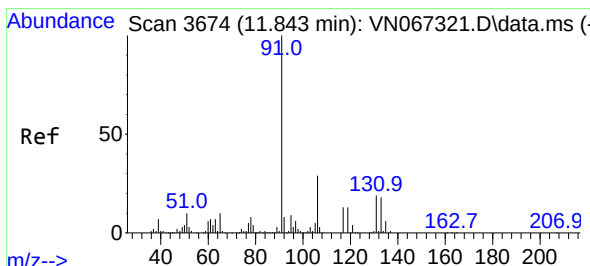
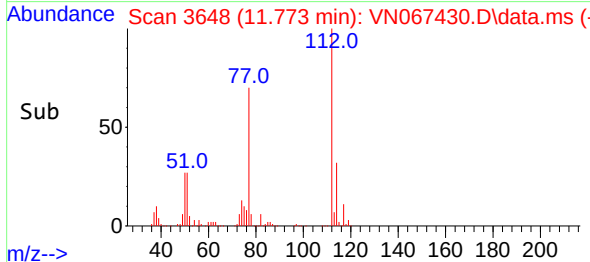
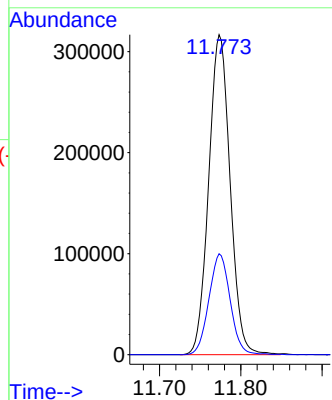
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 580125
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

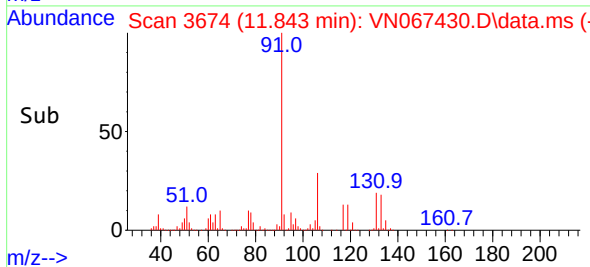
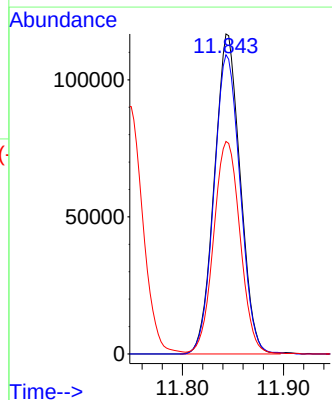
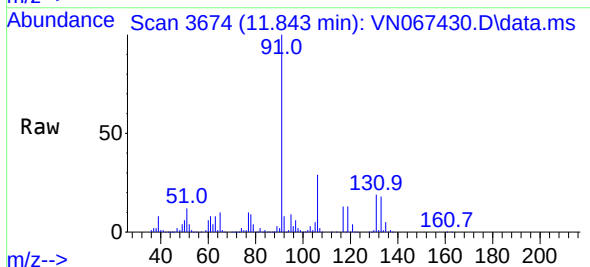
Manual Integrations
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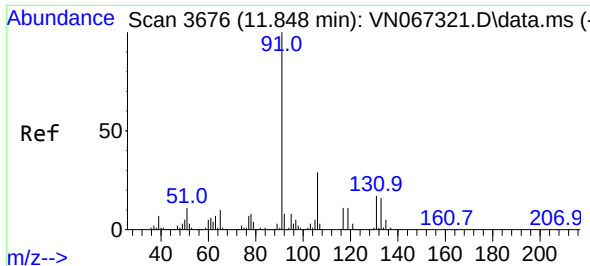
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.901 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

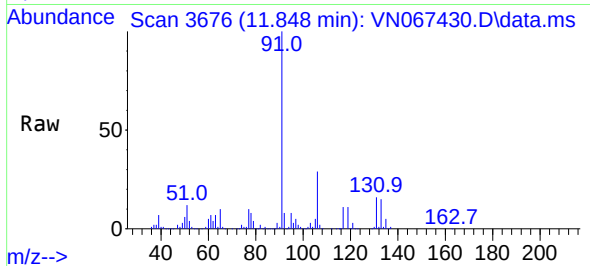
Tgt Ion:131 Resp: 207091
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 68.0 33.1 99.3





#67
Ethyl Benzene
Concen: 53.513 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

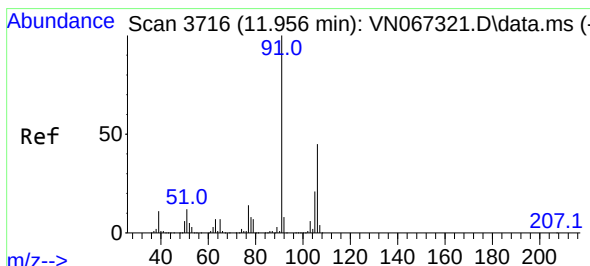
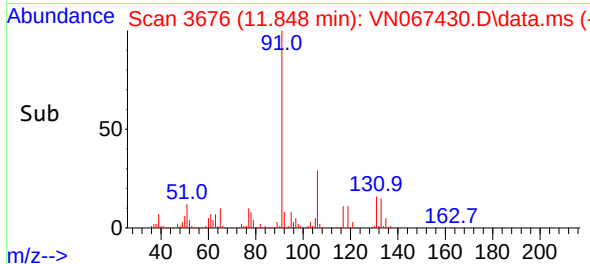
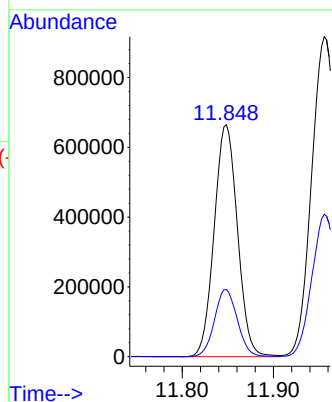
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1179313
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.0

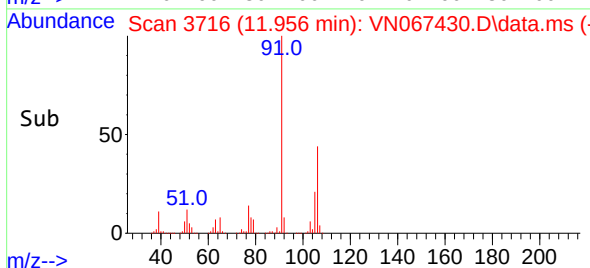
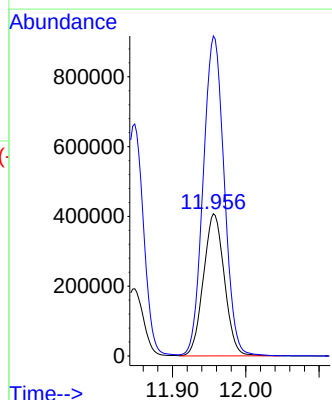
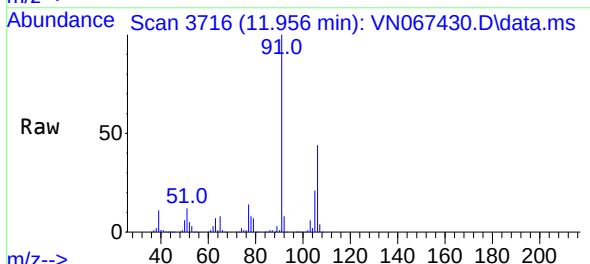
Manual Integrations
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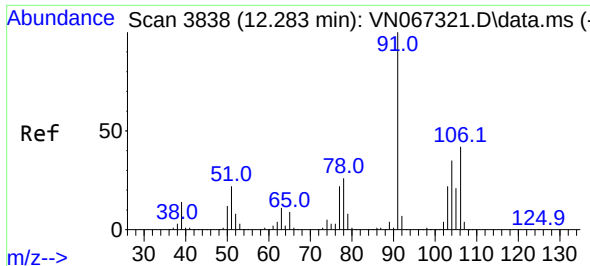
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#68
m/p-Xylenes
Concen: 103.205 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:106 Resp: 808518
Ion Ratio Lower Upper
106 100
91 226.0 180.6 270.8





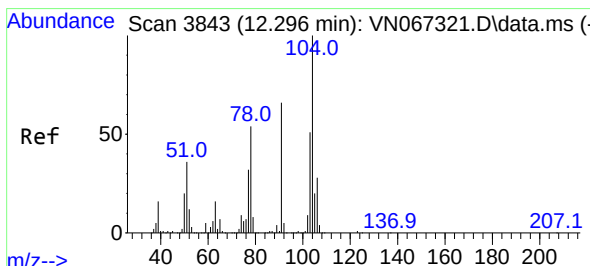
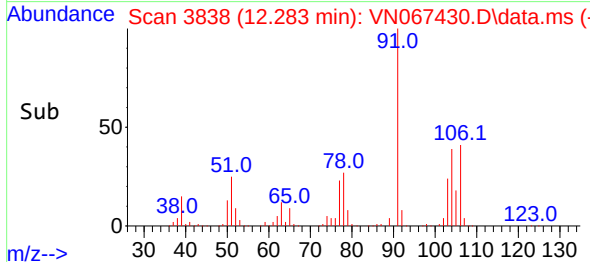
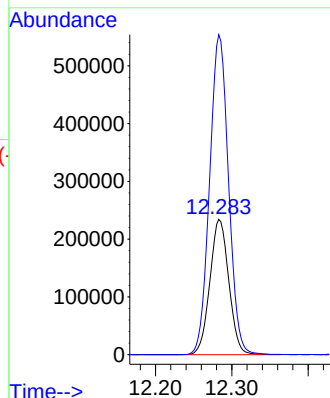
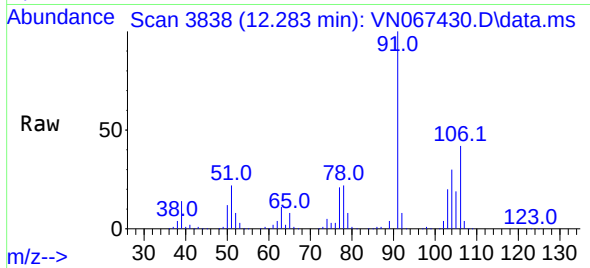
#69
o-Xylene
Concen: 52.685 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:106 Resp: 403711
Ion Ratio Lower Upper
106 100
91 236.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

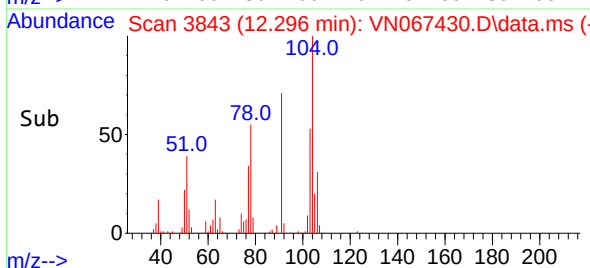
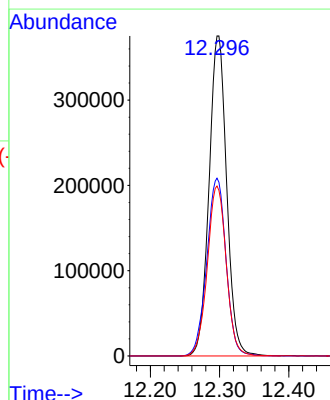
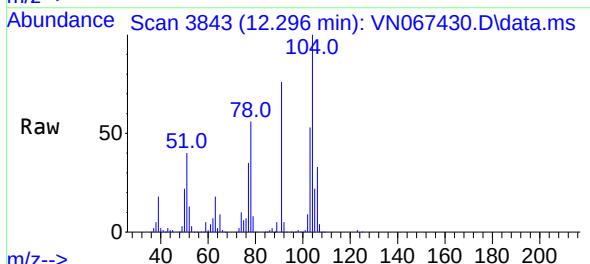
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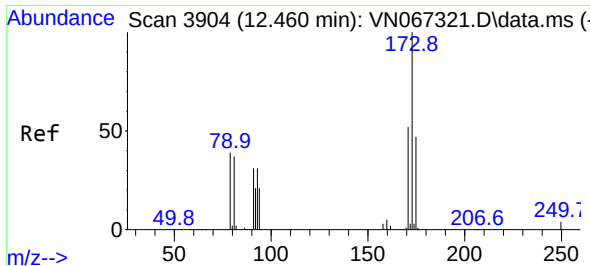
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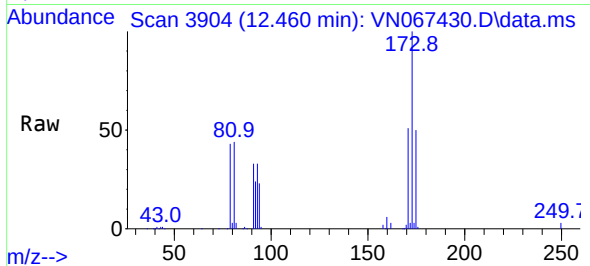
#70
Styrene
Concen: 52.252 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:104 Resp: 665514
Ion Ratio Lower Upper
104 100
78 60.6 48.2 72.2
103 56.8 44.5 66.7

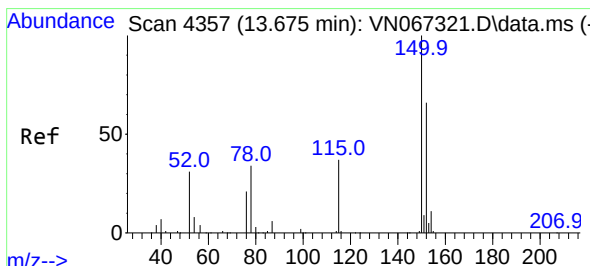
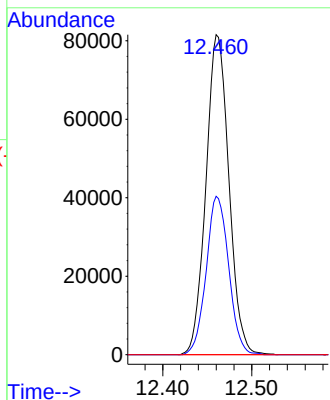
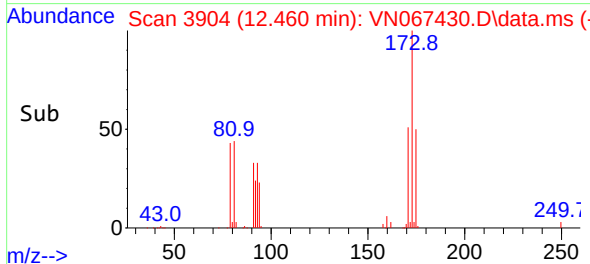




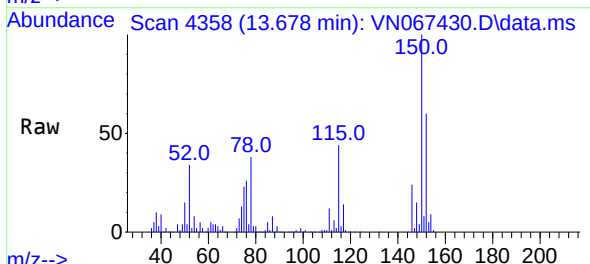
#71
Bromoform
Concen: 46.100 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



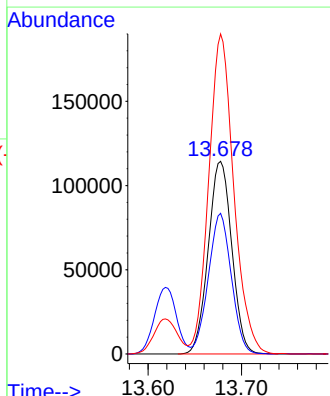
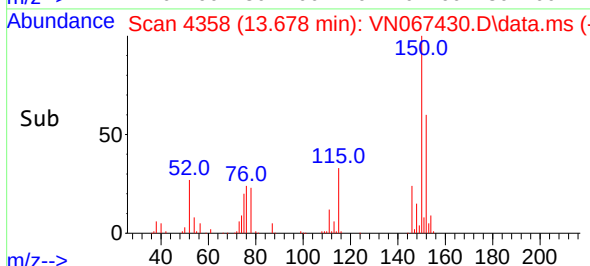
Tgt Ion:173 Resp: 146184
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



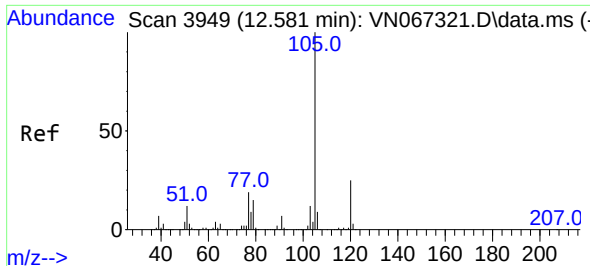
Tgt Ion:152 Resp: 200410
Ion Ratio Lower Upper
152 100
115 71.3 36.1 108.5
150 176.0 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

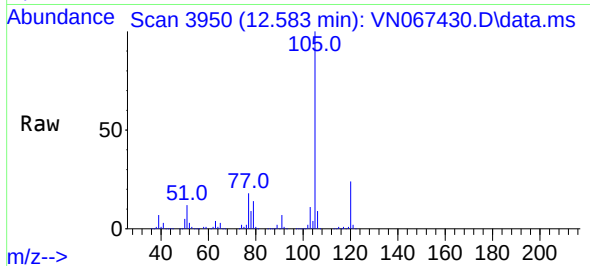
Manual Integrations
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#73
Isopropylbenzene
Concen: 55.237 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

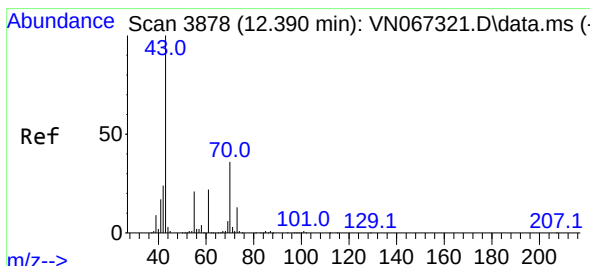
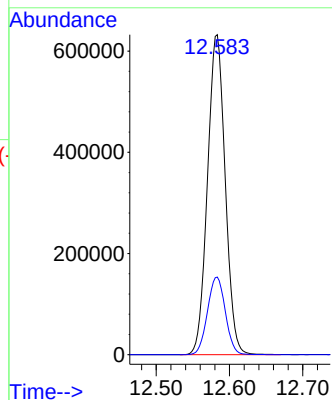
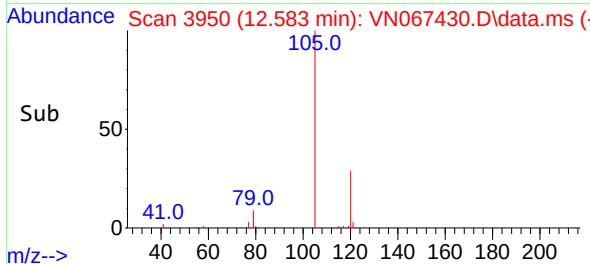
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



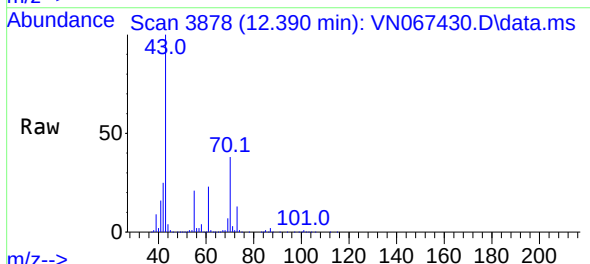
Tgt Ion:105 Resp: 1062215
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

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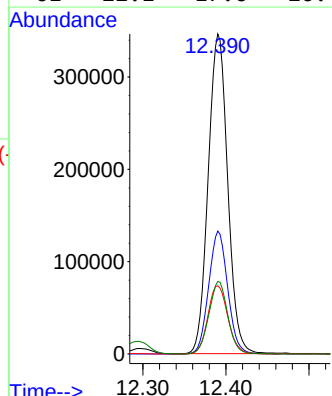
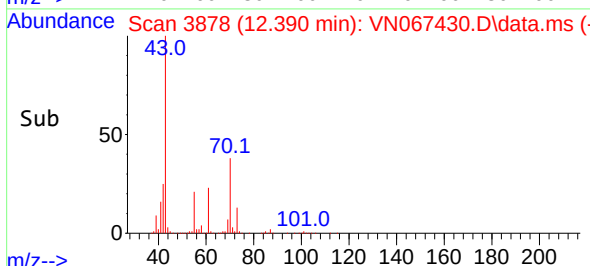
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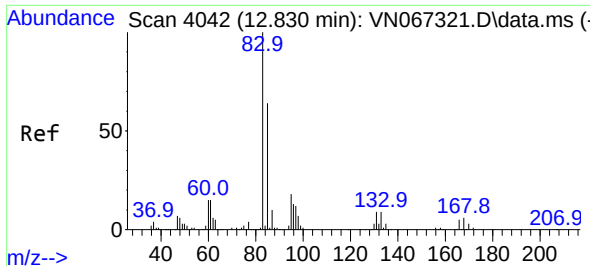


#74
N-ethyl acetate
Concen: 60.010 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



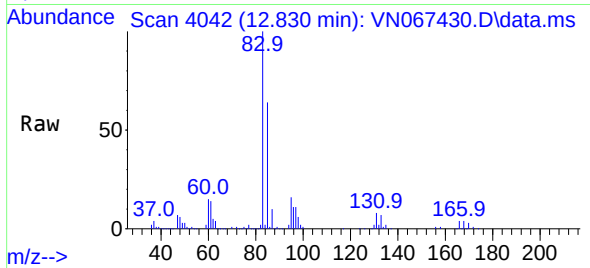
Tgt Ion: 43 Resp: 563401
Ion Ratio Lower Upper
43 100
70 37.5 29.4 44.2
55 21.9 17.0 25.4
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 62.192 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

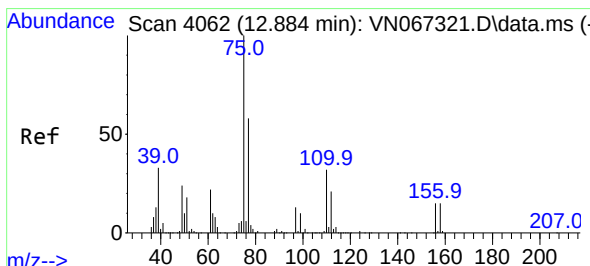
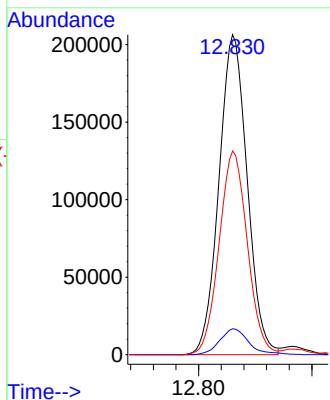
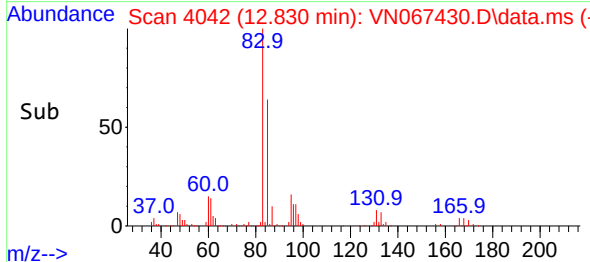
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



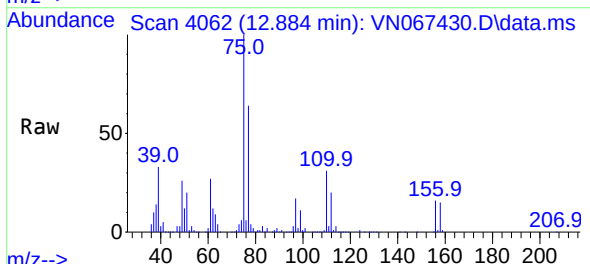
Tgt Ion: 83 Resp: 356552
Ion Ratio Lower Upper
83 100
131 8.3 4.8 14.4
85 63.7 32.2 96.6

Manual Integrations
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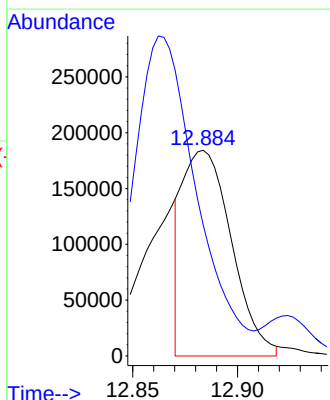
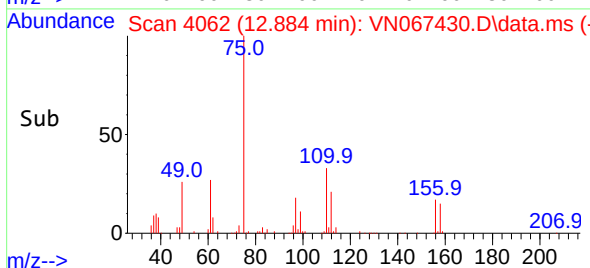
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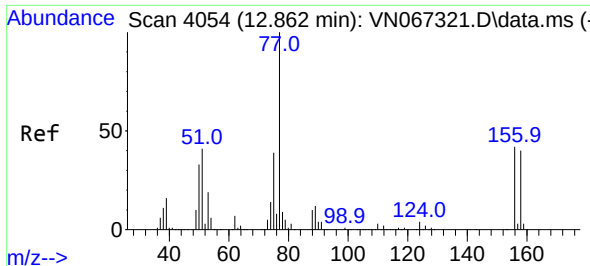


#76
1,2,3-Trichloropropane
Concen: 57.481 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

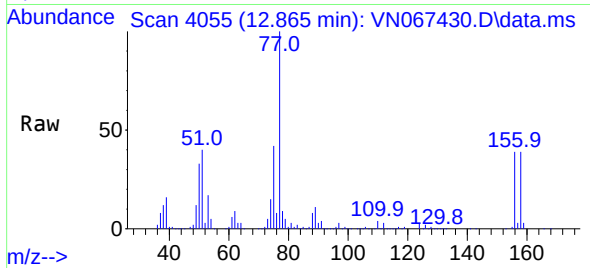


Tgt Ion: 75 Resp: 299150
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

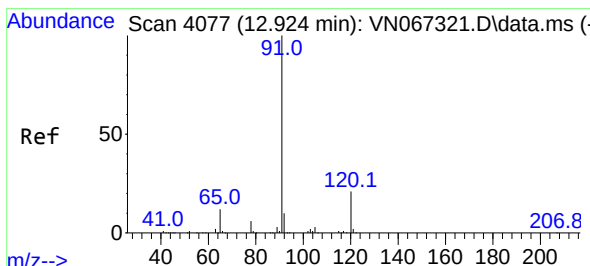
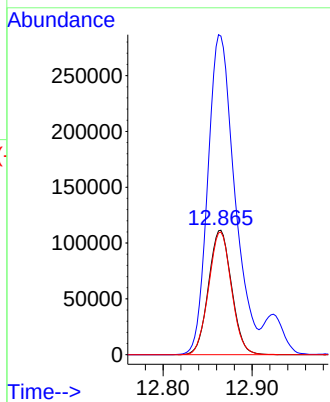
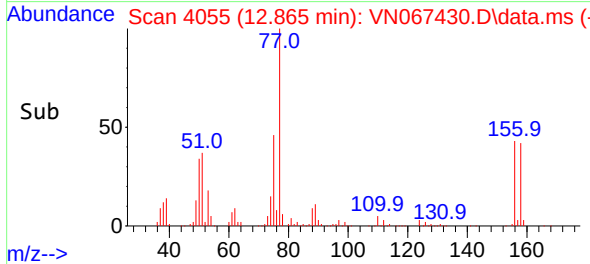




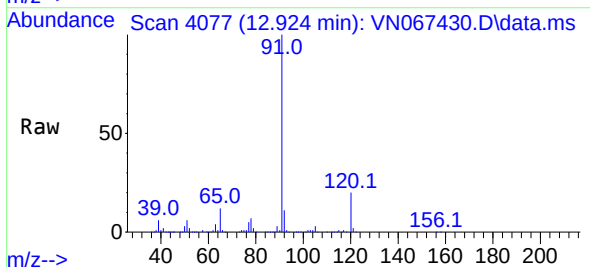
#77
Bromobenzene
Concen: 51.281 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



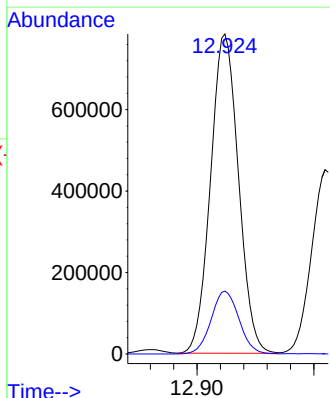
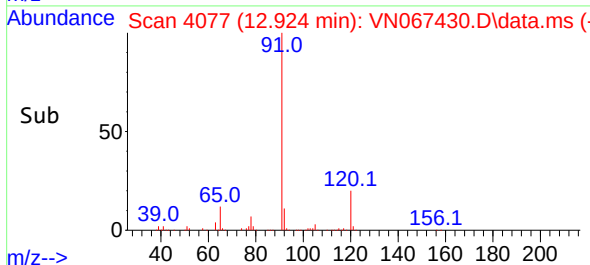
Tgt Ion:156 Resp: 200823
Ion Ratio Lower Upper
156 100
77 299.4 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 56.873 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



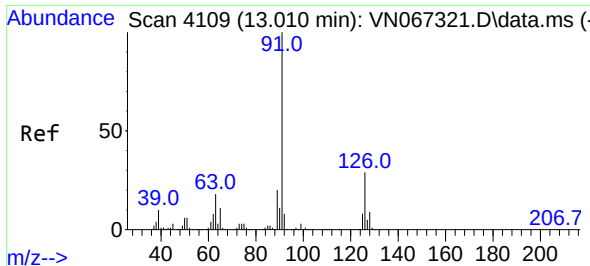
Tgt Ion: 91 Resp: 1300826
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

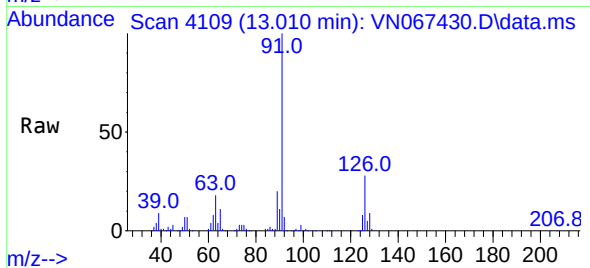
Manual Integrations
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#79
2-Chlorotoluene
Concen: 55.413 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

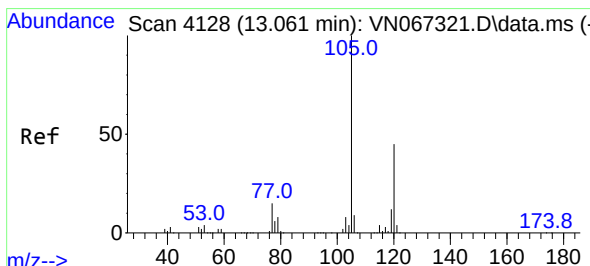
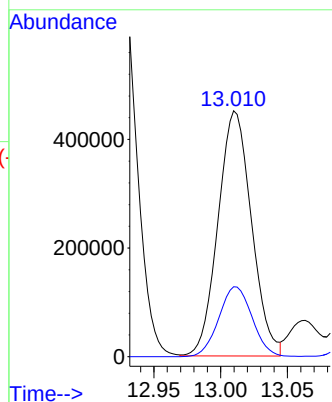
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



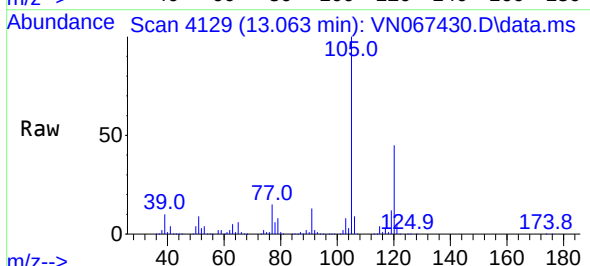
Tgt Ion: 91 Resp: 789190
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

Manual Integrations
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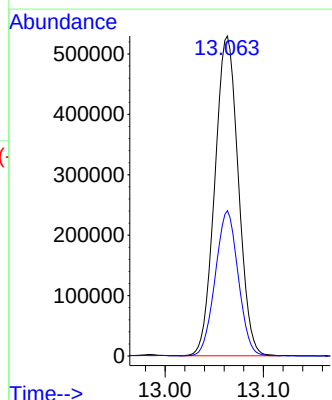
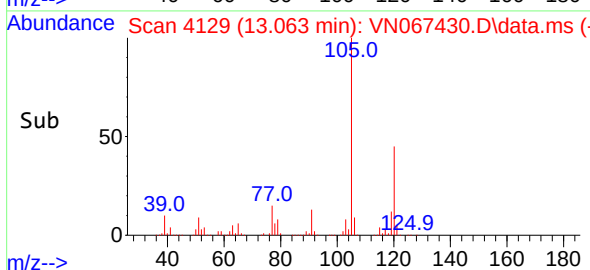
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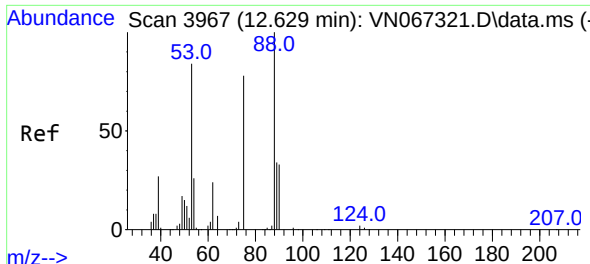


#80
1,3,5-Trimethylbenzene
Concen: 54.317 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



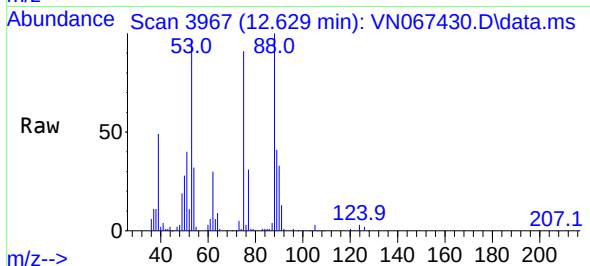
Tgt Ion: 105 Resp: 879908
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.481 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

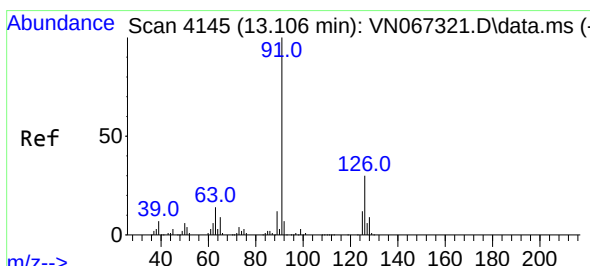
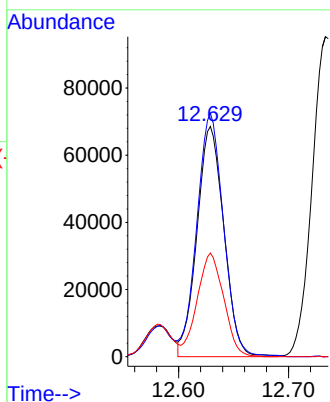
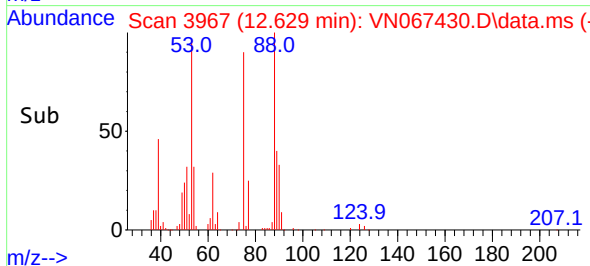
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



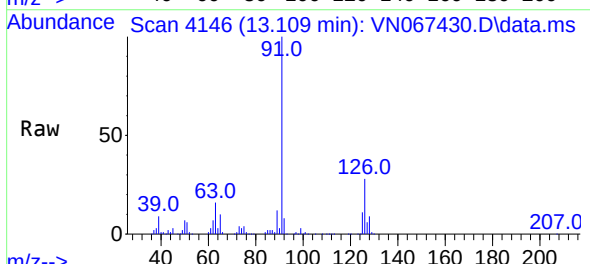
Tgt Ion: 75 Resp: 116506
Ion Ratio Lower Upper
75 100
53 103.8 87.6 131.4
89 44.2 37.8 56.8

Manual Integrations
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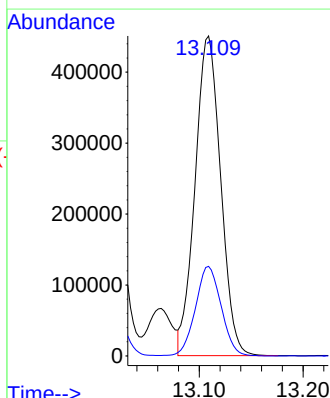
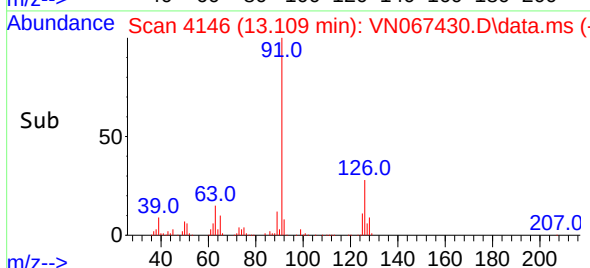
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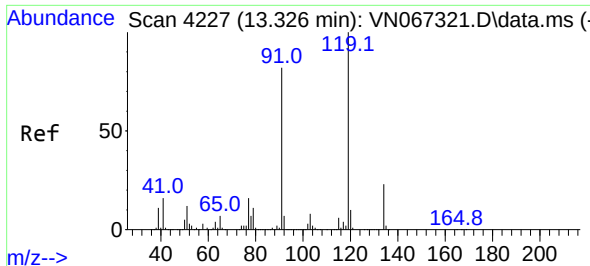


#82
4-Chlorotoluene
Concen: 54.397 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



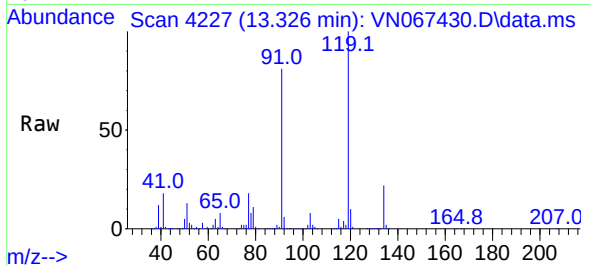
Tgt Ion: 91 Resp: 771376
Ion Ratio Lower Upper
91 100
126 28.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 54.996 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

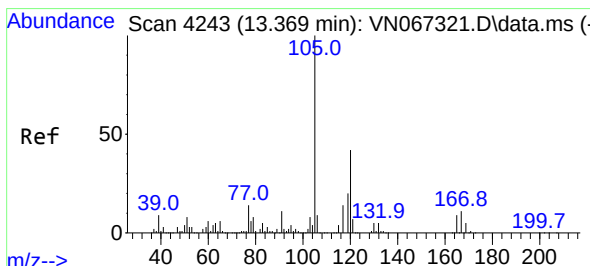
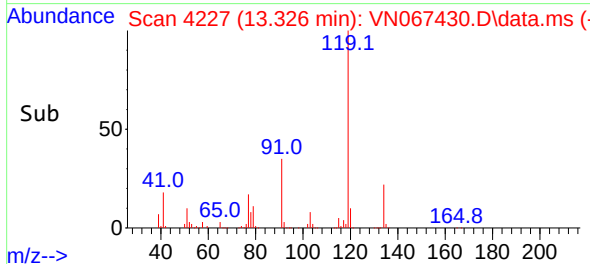
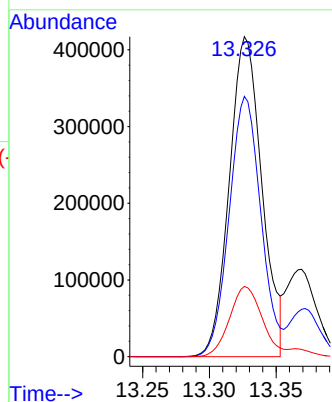
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 709395
Ion Ratio Lower Upper
119 100
91 79.8 39.5 118.5
134 22.1 12.0 36.0

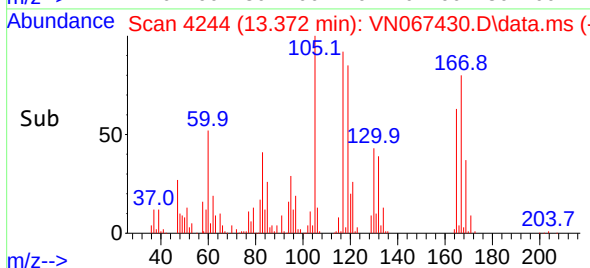
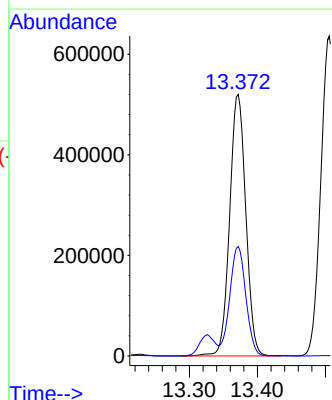
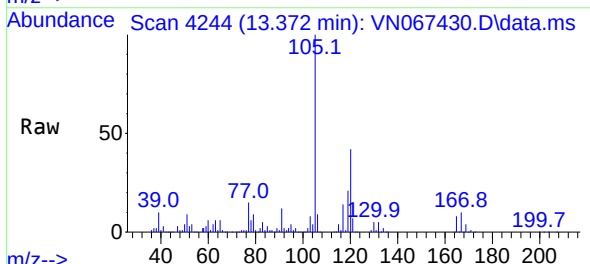
Manual Integrations
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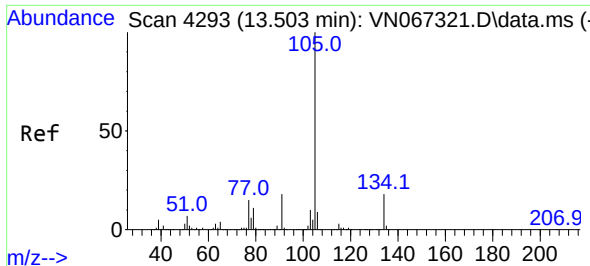
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#84
1,2,4-Trimethylbenzene
Concen: 53.573 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

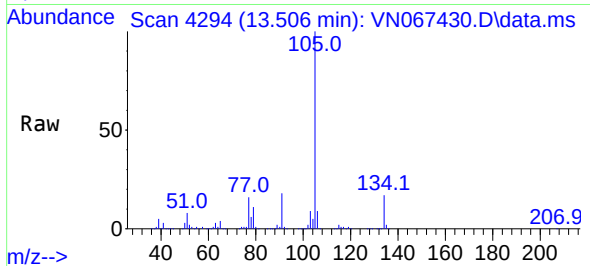
Tgt Ion:105 Resp: 857398
Ion Ratio Lower Upper
105 100
120 41.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 56.663 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067430.D
 Acq: 21 Jun 2021 20:41

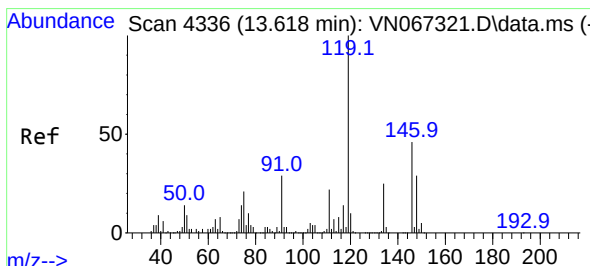
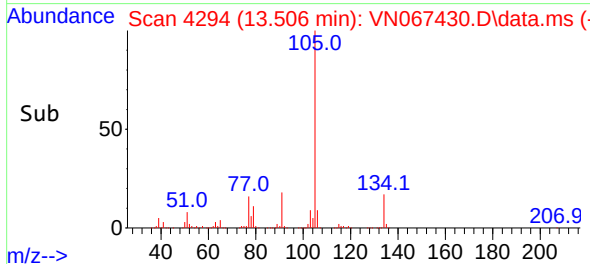
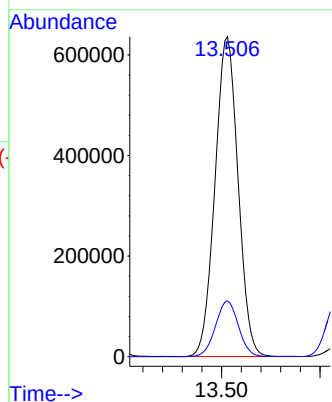
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



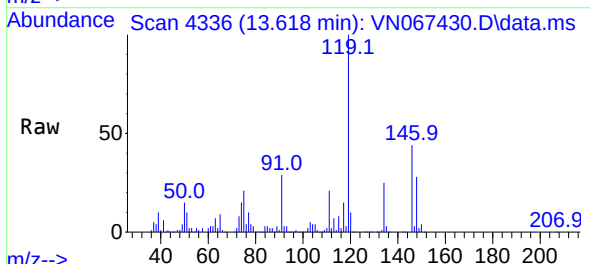
Tgt Ion:105 Resp: 1034811
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.0 27.1

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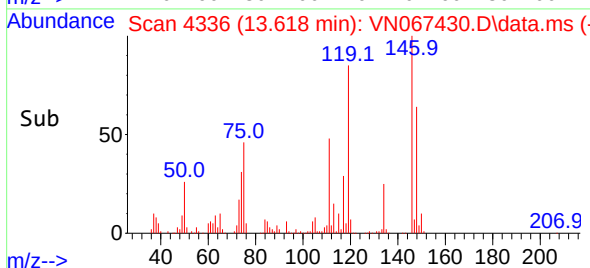
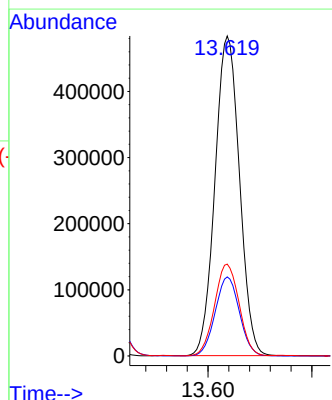
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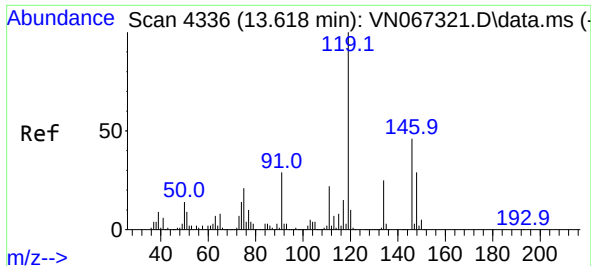


#86
 p-Isopropyltoluene
 Concen: 53.668 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067430.D
 Acq: 21 Jun 2021 20:41

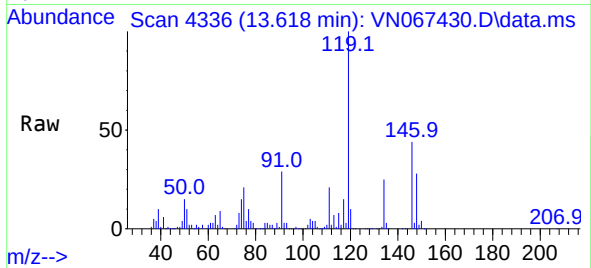


Tgt Ion:119 Resp: 791040
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 28.8 14.8 44.3

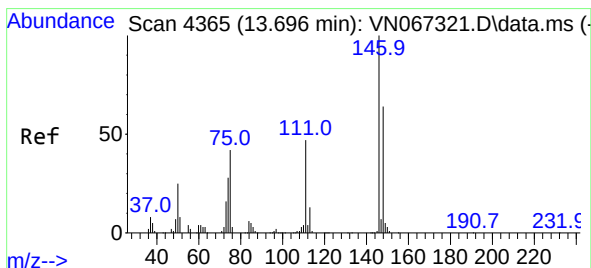
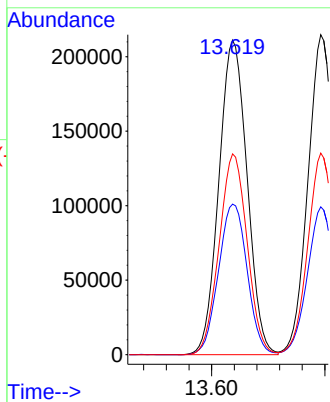
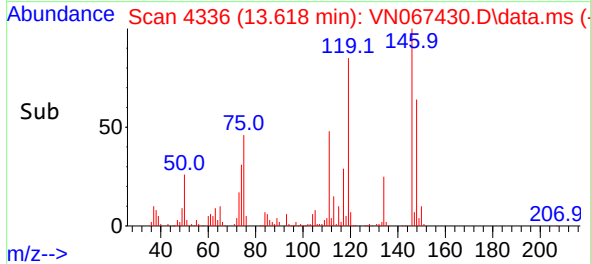




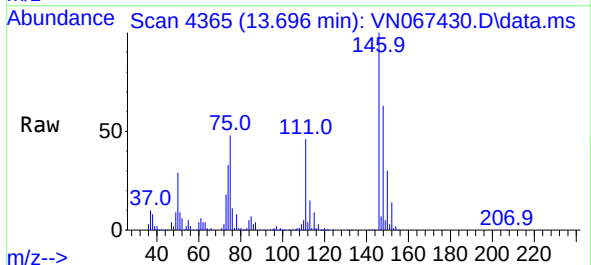
#87
1,3-Dichlorobenzene
Concen: 51.686 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



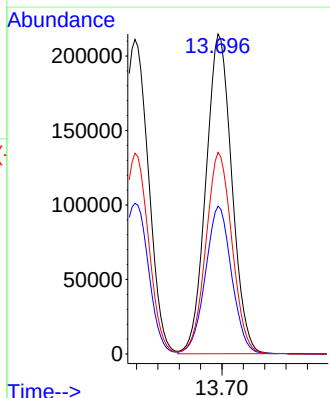
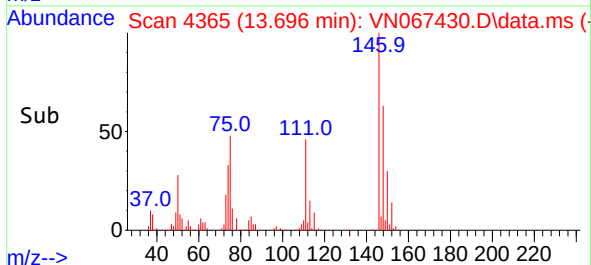
Tgt Ion:146 Resp: 365113
Ion Ratio Lower Upper
146 100
111 48.7 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.832 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



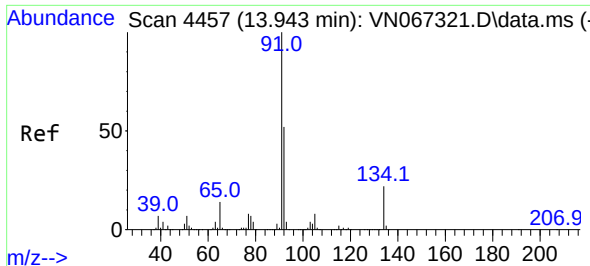
Tgt Ion:146 Resp: 361180
Ion Ratio Lower Upper
146 100
111 46.8 23.4 70.2
148 63.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

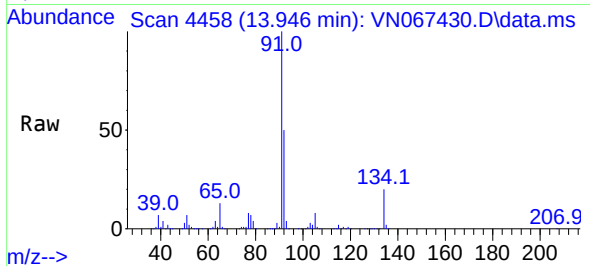
Manual Integrations
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#89
n-Butylbenzene
Concen: 56.197 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

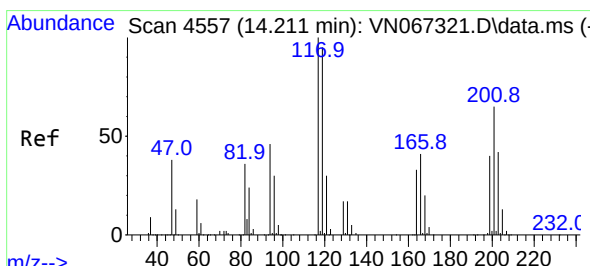
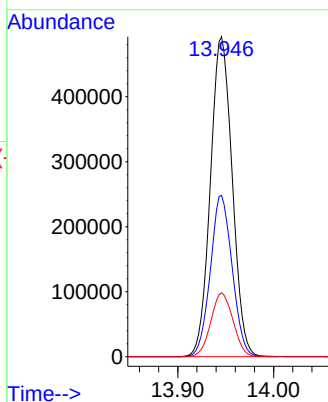
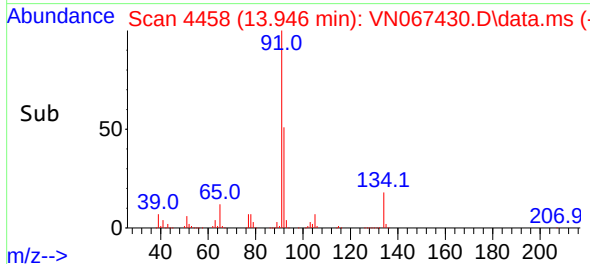
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



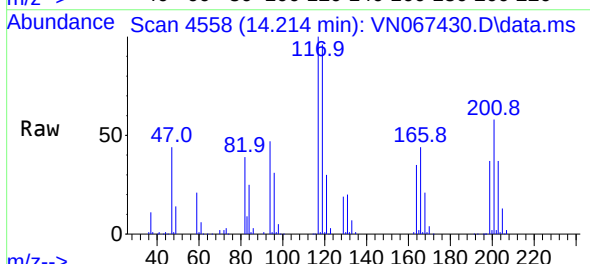
Tgt Ion: 91 Resp: 778302
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 20.2 11.2 33.6

Manual Integrations
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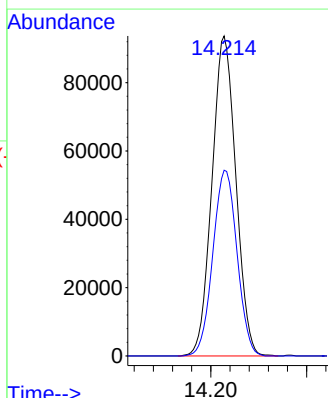
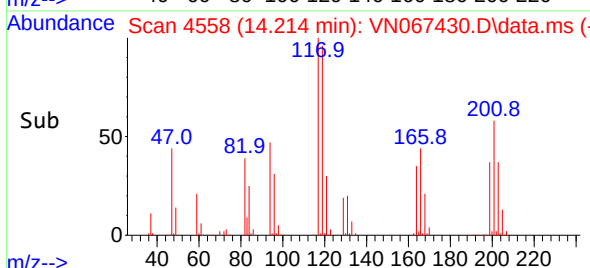
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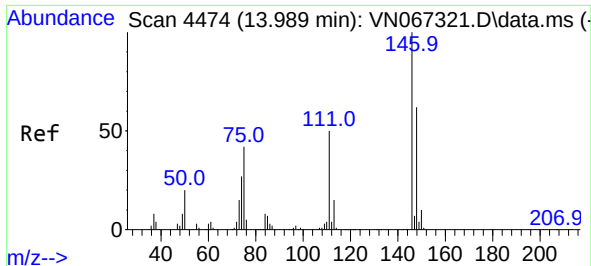


#90
Hexachloroethane
Concen: 56.159 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



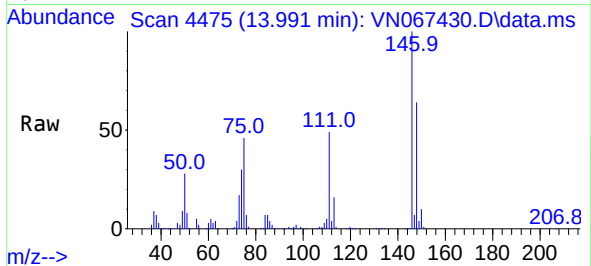
Tgt Ion: 117 Resp: 161873
Ion Ratio Lower Upper
117 100
201 58.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 53.738 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

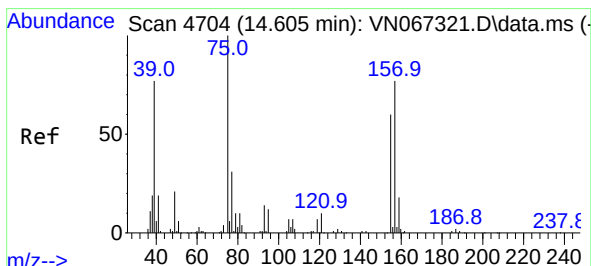
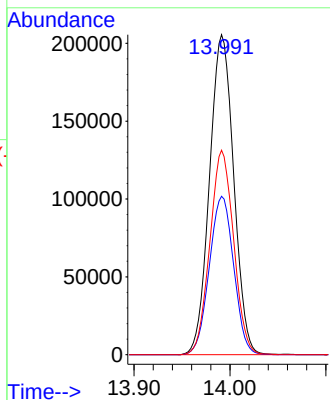
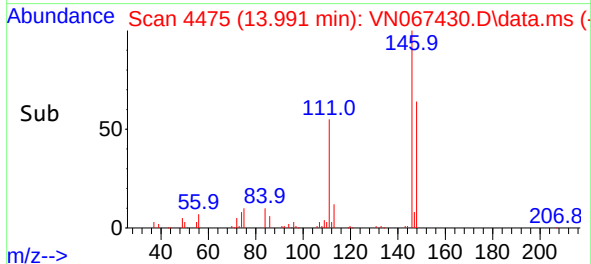
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



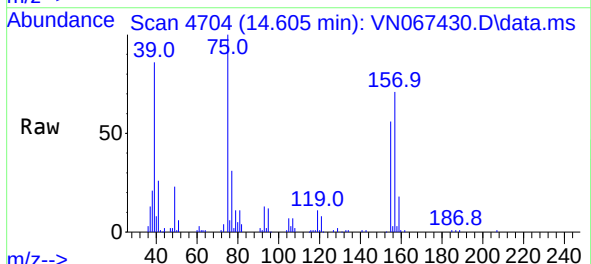
Tgt Ion:146 Resp: 360186
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 62.9 31.6 95.0

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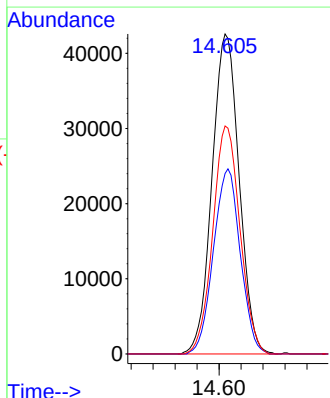
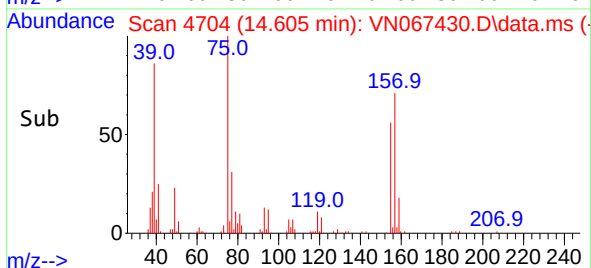
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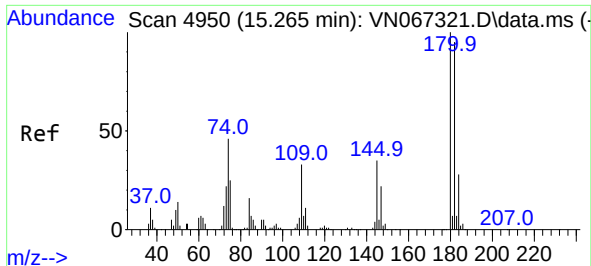


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.798 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41



Tgt Ion: 75 Resp: 72805
Ion Ratio Lower Upper
75 100
155 57.3 29.8 89.5
157 71.6 37.6 112.8





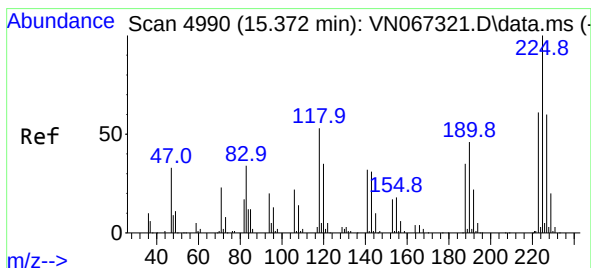
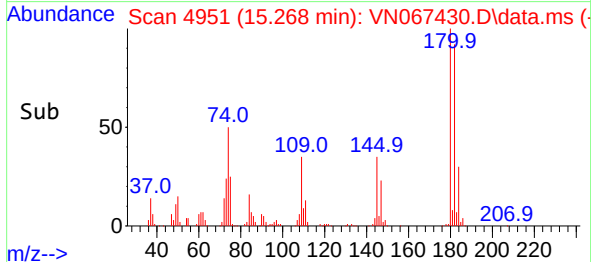
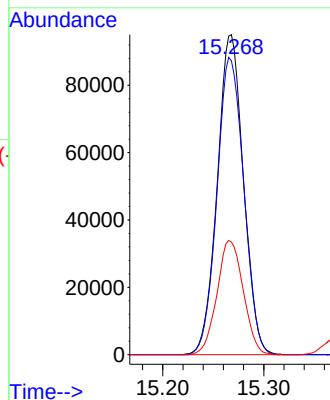
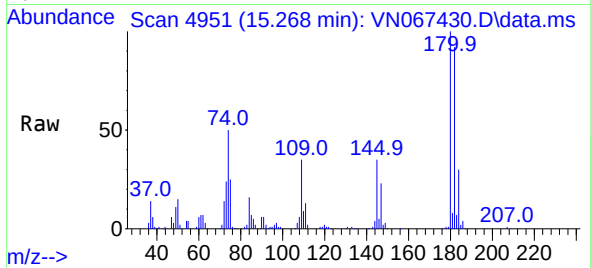
#93
1,2,4-Trichlorobenzene
Concen: 48.866 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:180 Resp: 171003
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 35.8 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

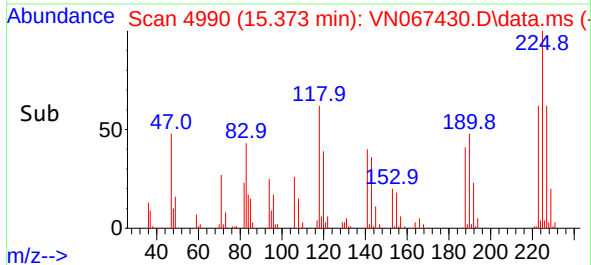
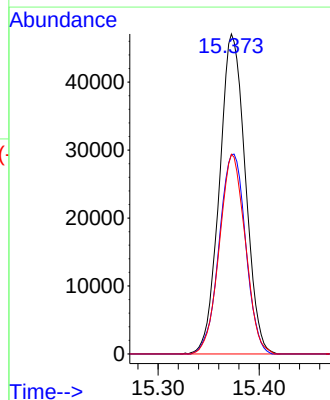
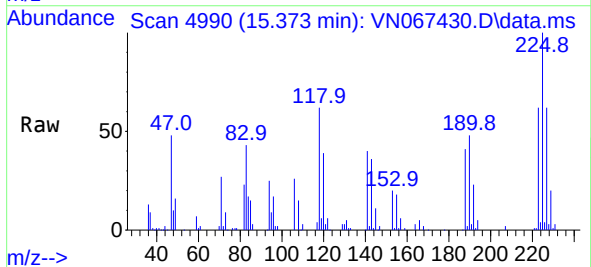
Manual Integrations
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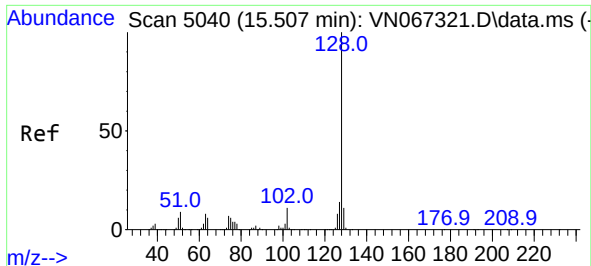
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#94
Hexachlorobutadiene
Concen: 41.594 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:225 Resp: 83589
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 62.4 31.2 93.6





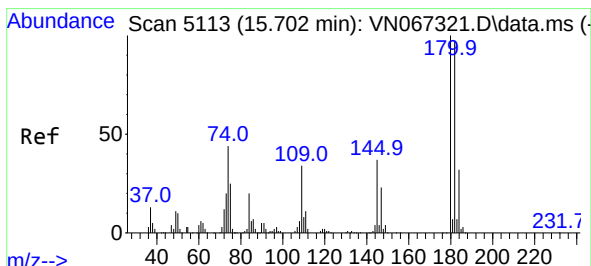
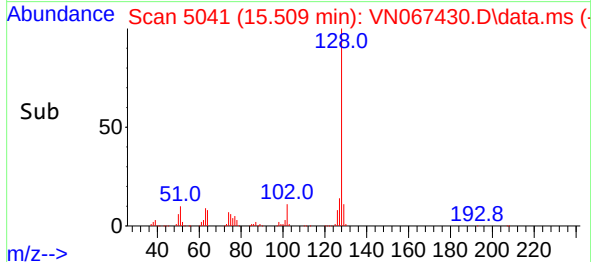
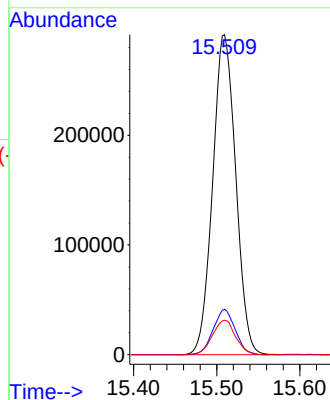
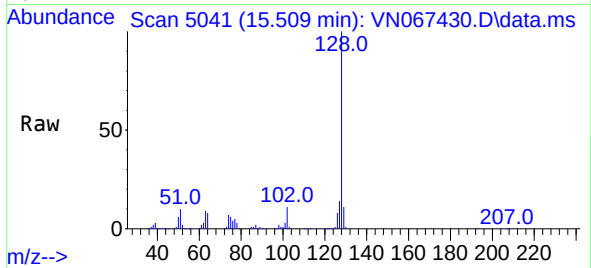
#95
Naphthalene
Concen: 46.453 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:	128	Resp:	563087
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:25:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.780 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067430.D
Acq: 21 Jun 2021 20:41

Tgt Ion:	180	Resp:	167240
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.8	143.3
145	35.8	18.2	54.6

