

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067469.D
 Acq On : 23 Jun 2021 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 24 05:05:17 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	241390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	546282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	494571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	188933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253226	53.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.36%			
35) Dibromofluoromethane	8.024	113	172026	47.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.70%			
50) Toluene-d8	10.443	98	700572	50.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.62%			
62) 4-Bromofluorobenzene	12.734	95	258413	44.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	207350	52.46	ug/l	98
3) Chloromethane	2.301	50	238027	64.95	ug/l	99
4) Vinyl Chloride	2.443	62	216650	60.30	ug/l	98
5) Bromomethane	2.834	94	112180	73.60	ug/l	97
6) Chloroethane	3.006	64	136788	61.98	ug/l	97
7) Trichlorofluoromethane	3.368	101	332447	66.67	ug/l	100
8) Diethyl Ether	3.819	74	136036	67.06	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.202	101	183677	61.24	ug/l	95
10) Methyl Iodide	4.414	142	201607	63.40	ug/l	94
11) Tert butyl alcohol	5.390	59	216186	275.78	ug/l	99
12) 1,1-Dichloroethene	4.170	96	185596	64.11	ug/l	92
13) Acrolein	4.039	56	150871	308.33	ug/l	98
14) Allyl chloride	4.835	41	387487	60.32	ug/l	93
15) Acrylonitrile	5.557	53	644577	374.62	ug/l	99
16) Acetone	4.291	43	502497	274.98	ug/l	91
17) Carbon Disulfide	4.521	76	557778	59.65	ug/l	98
18) Methyl Acetate	4.857	43	295605	66.71	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	753243	64.82	ug/l	96
20) Methylene Chloride	5.095	84	236627	62.23	ug/l	95
21) trans-1,2-Dichloroethene	5.589	96	200338	62.44	ug/l	97
22) Diisopropyl ether	6.501	45	830648	70.05	ug/l	97
23) Vinyl Acetate	6.436	43	3545177	326.30	ug/l	99
24) 1,1-Dichloroethane	6.385	63	443530	66.68	ug/l	99
25) 2-Butanone	7.343	43	862216	330.19	ug/l	97
26) 2,2-Dichloropropane	7.324	77	320914	47.60	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	240613	63.74	ug/l	96
28) Bromochloromethane	7.659	49	203556	65.76	ug/l	91
29) Tetrahydrofuran	7.689	42	569208	345.74	ug/l	98
30) Chloroform	7.818	83	421426	60.35	ug/l	97
31) Cyclohexane	8.094	56	399518	61.72	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	354153	55.21	ug/l	98
36) 1,1-Dichloropropene	8.223	75	323437	52.81	ug/l	99
37) Ethyl Acetate	7.418	43	357462	55.09	ug/l	99
38) Carbon Tetrachloride	8.206	117	277621	42.17	ug/l	99
39) Methylcyclohexane	9.462	83	360447	55.61	ug/l	97
40) Benzene	8.461	78	984163	57.58	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	194627	57.70	ug/l	96
42) 1,2-Dichloroethane	8.531	62	345471	47.83	ug/l	98
43) Isopropyl Acetate	8.563	43	630574	54.15	ug/l	98
44) Trichloroethene	9.218	130	192097	48.06	ug/l	95
45) 1,2-Dichloropropane	9.494	63	272842	59.85	ug/l	100
46) Dibromomethane	9.580	93	163184	52.61	ug/l	94
47) Bromodichloromethane	9.765	83	343352	49.35	ug/l	98
48) Methyl methacrylate	9.564	41	285395	53.74	ug/l	95
49) 1,4-Dioxane	9.572	88	79424	1092.82	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1873050	279.35	ug/l	97
52) Toluene	10.508	92	577295	53.71	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	385721	50.06	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	421031	54.07	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	228819	55.06	ug/l	99
56) Ethyl methacrylate	10.765	69	423404	56.67	ug/l	93
57) 1,3-Dichloropropane	11.047	76	428370	56.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	502527	231.12	ug/l	94
59) 2-Hexanone	11.087	43	1323620	269.45	ug/l	96
60) Dibromochloromethane	11.242	129	212566	46.78	ug/l	98
61) 1,2-Dibromoethane	11.347	107	223535	51.38	ug/l	100
64) Tetrachloroethene	10.980	164	169735	48.33	ug/l	97
65) Chlorobenzene	11.773	112	556987	51.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	192075	47.93	ug/l	98
67) Ethyl Benzene	11.846	91	1123772	52.80	ug/l	97
68) m/p-Xylenes	11.956	106	762441	100.78	ug/l	99
69) o-Xylene	12.283	106	380336	51.40	ug/l	98
70) Styrene	12.296	104	634267	51.57	ug/l	99
71) Bromoform	12.460	173	132020	43.11	ug/l #	99
73) Isopropylbenzene	12.581	105	1012361	55.84	ug/l	99
74) N-amyl acetate	12.390	43	526264	59.46	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	338786	62.68	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	292009m	59.52	ug/l	
77) Bromobenzene	12.862	156	190025	51.47	ug/l	90
78) n-propylbenzene	12.921	91	1257422	58.31	ug/l	97
79) 2-Chlorotoluene	13.010	91	760812	56.67	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	839551	54.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	107796	54.45	ug/l	89
82) 4-Chlorotoluene	13.106	91	729225	54.55	ug/l	96
83) tert-Butylbenzene	13.326	119	665413	54.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	823319	54.57	ug/l	98
85) sec-Butylbenzene	13.503	105	979919	56.92	ug/l	97
86) p-Isopropyltoluene	13.616	119	724691	52.15	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	341754	51.32	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	343672	51.31	ug/l	99
89) n-Butylbenzene	13.943	91	732038	56.07	ug/l	98
90) Hexachloroethane	14.211	117	145593	53.58	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	343151	54.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65837	48.73	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	158056	47.91	ug/l	99
94) Hexachlorobutadiene	15.373	225	74006	39.06	ug/l	98
95) Naphthalene	15.507	128	557232	48.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	155264	49.02	ug/l	98

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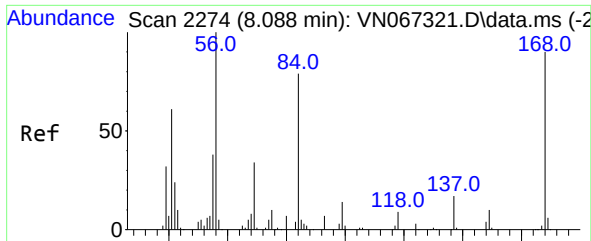
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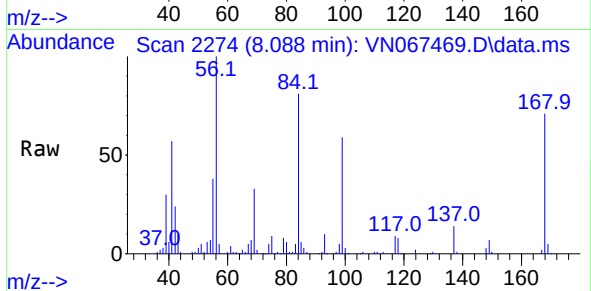
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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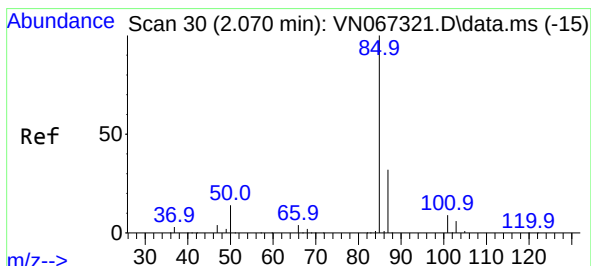
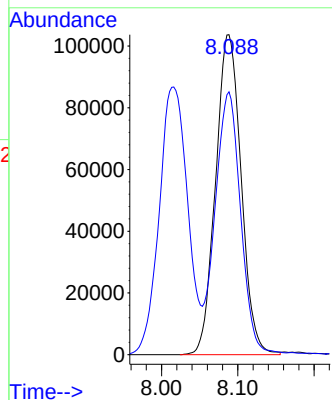
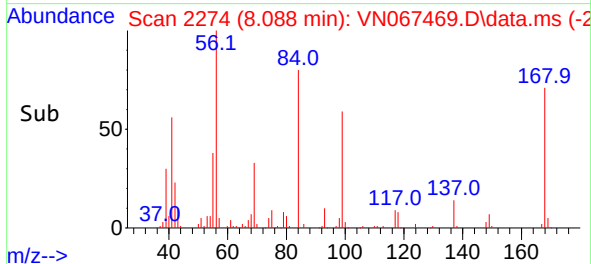
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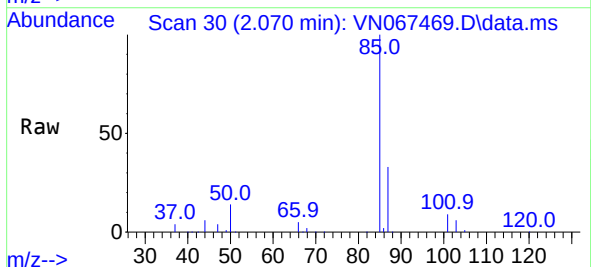
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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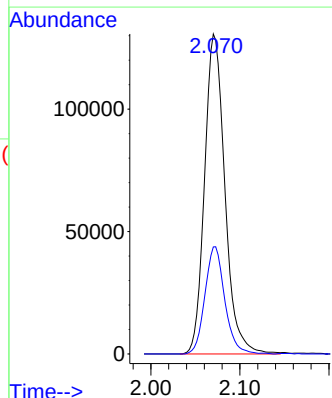
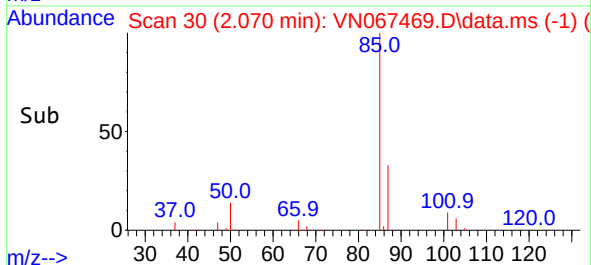
Tgt Ion:168 Resp: 241390
Ion Ratio Lower Upper
168 100
99 81.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 52.46 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067469.D
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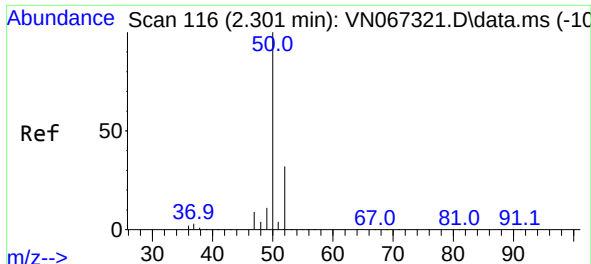
Tgt Ion: 85 Resp: 207350
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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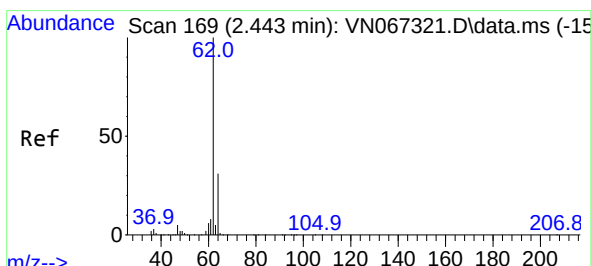
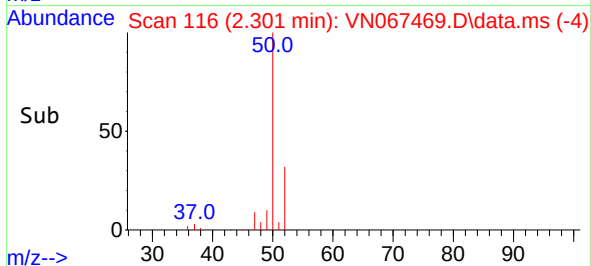
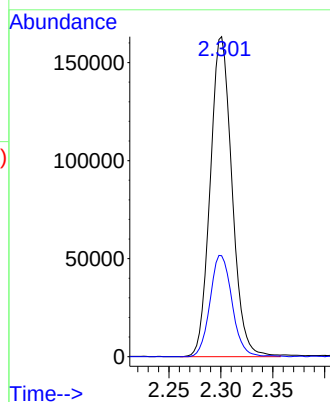
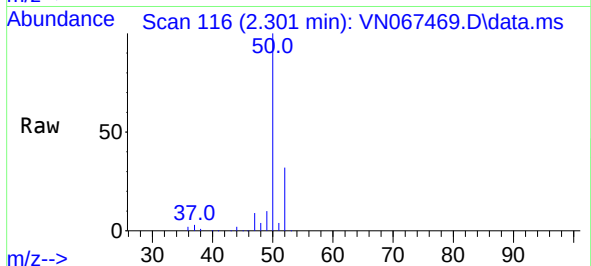
#3
Chloromethane
Concen: 64.95 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067469.D
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Tgt Ion: 50 Resp: 238027
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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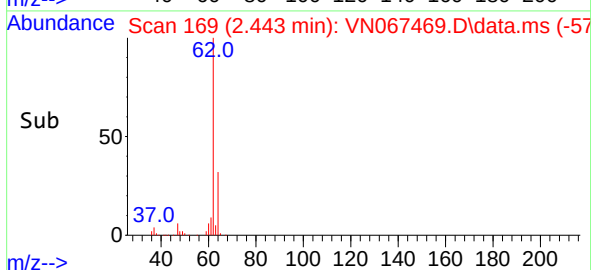
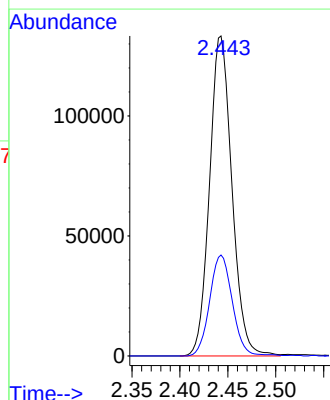
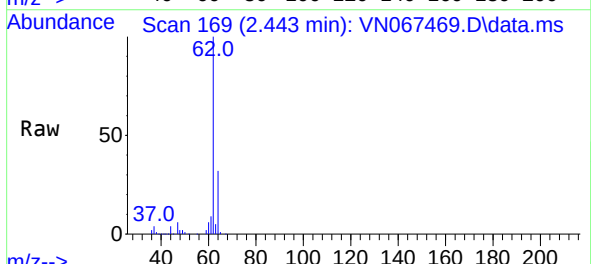
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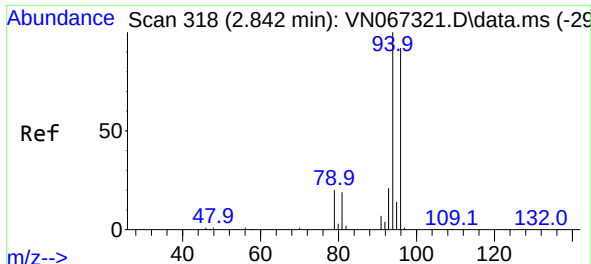
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#4
Vinyl Chloride
Concen: 60.30 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
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Acq: 23 Jun 2021 20:30

Tgt Ion: 62 Resp: 216650
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





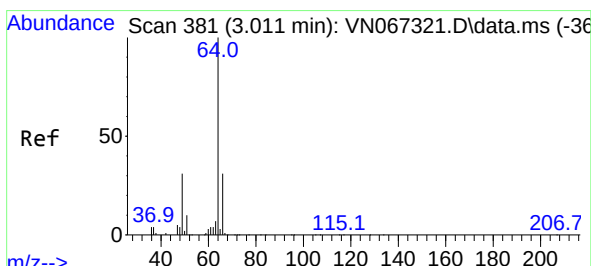
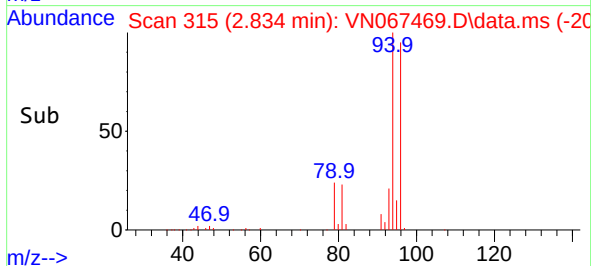
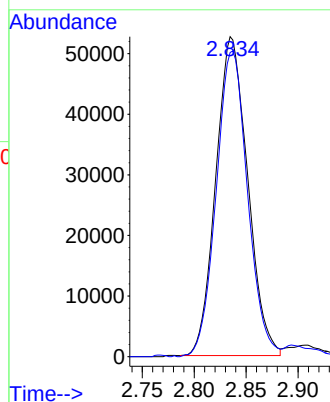
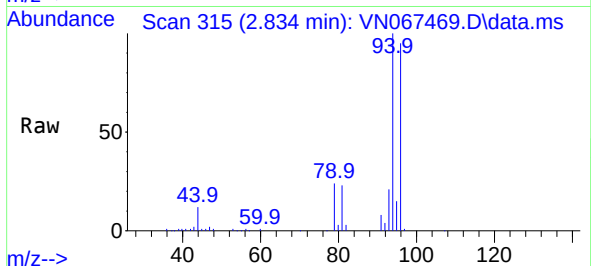
#5
Bromomethane
Concen: 73.60 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 94 Resp: 112180
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

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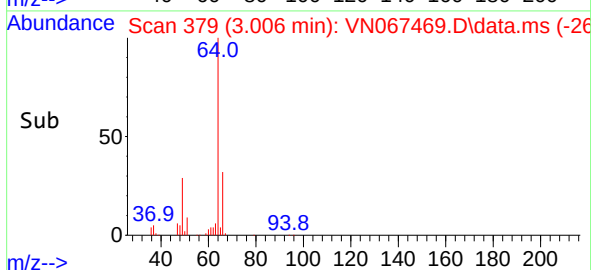
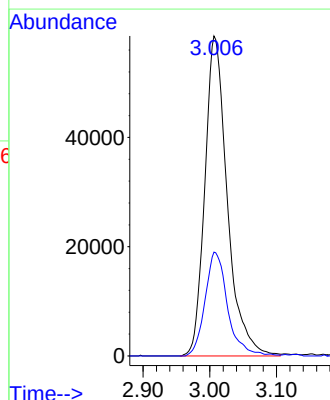
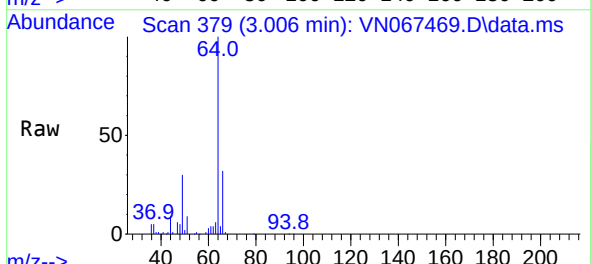
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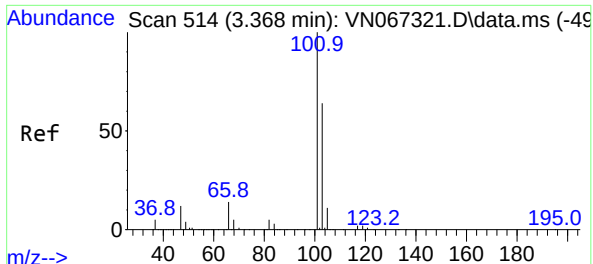
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#6
Chloroethane
Concen: 61.98 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 64 Resp: 136788
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





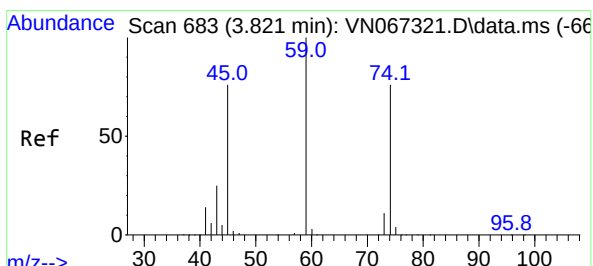
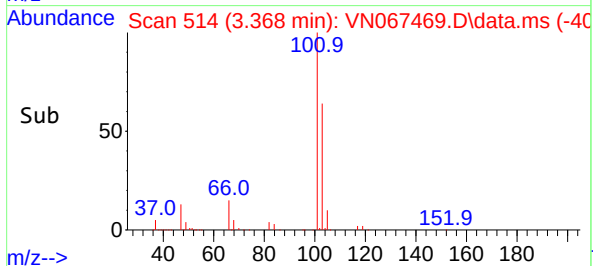
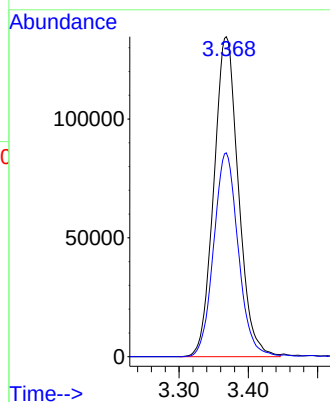
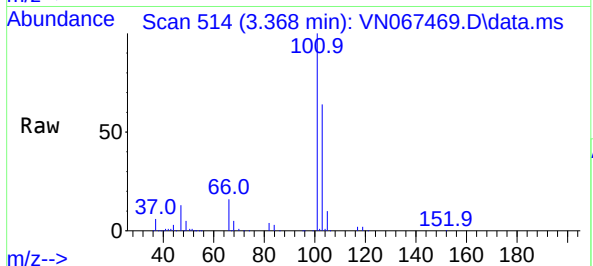
#7
Trichlorofluoromethane
Concen: 66.67 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:101 Resp: 332447
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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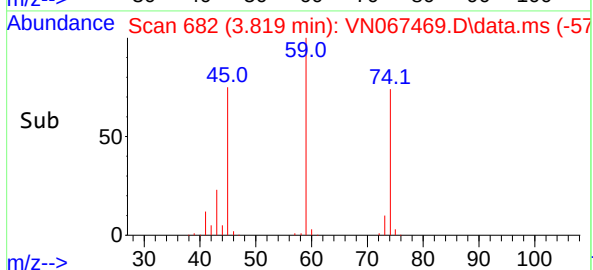
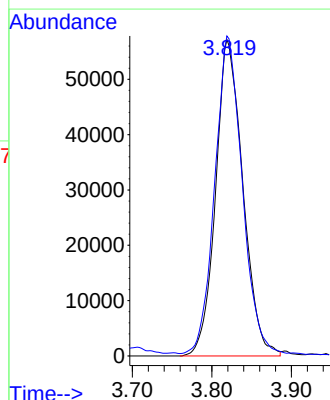
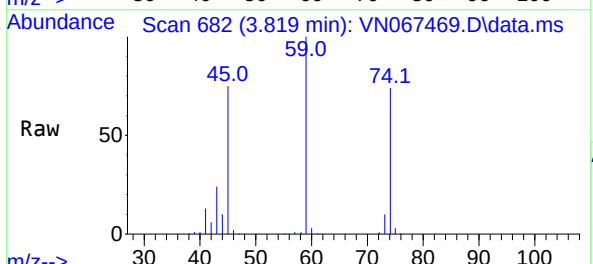
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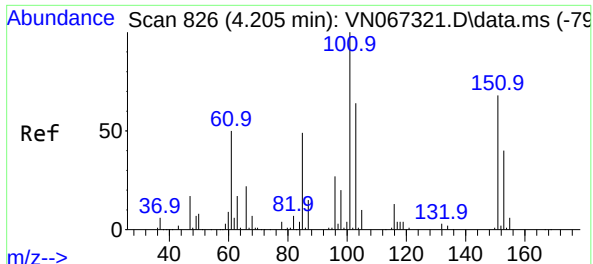
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#8
Diethyl Ether
Concen: 67.06 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 74 Resp: 136036
Ion Ratio Lower Upper
74 100
45 100.6 50.2 150.7





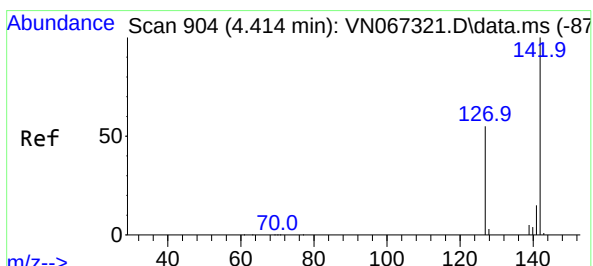
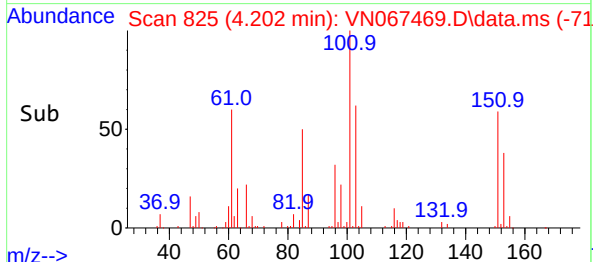
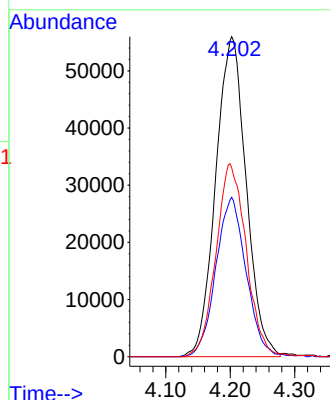
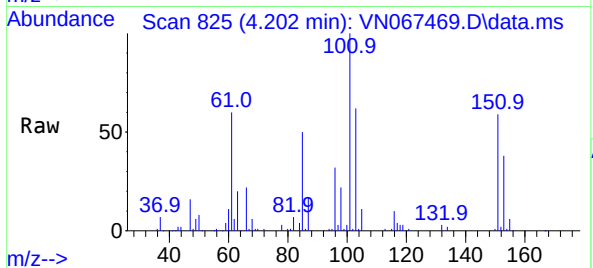
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.24 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067469.D
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Tgt Ion:101 Resp: 183677
Ion Ratio Lower Upper
101 100
85 49.5 39.6 59.4
151 60.0 54.1 81.1

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ClientSampleId :
VSTDCCC050EC

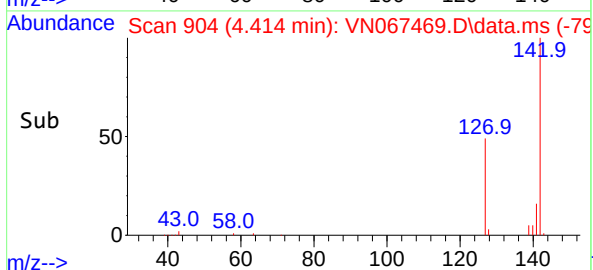
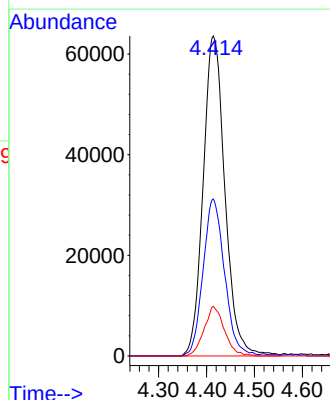
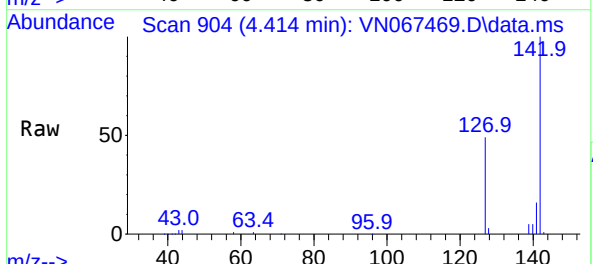
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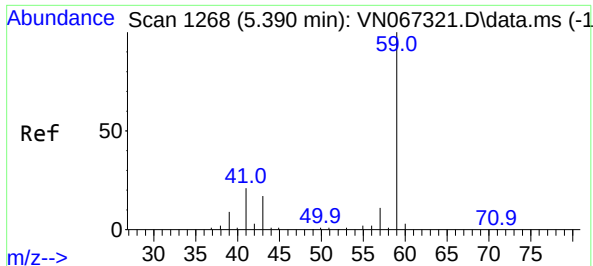
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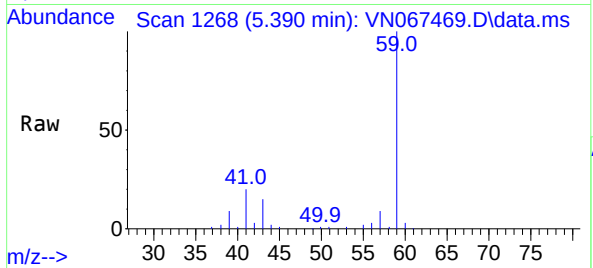
#10
Methyl Iodide
Concen: 63.40 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:142 Resp: 201607
Ion Ratio Lower Upper
142 100
127 48.2 43.1 64.7
141 14.3 11.4 17.0

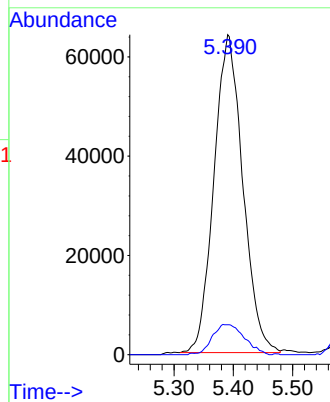
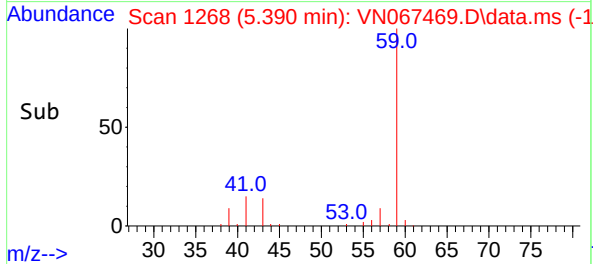




#11
Tert butyl alcohol
Concen: 275.78 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



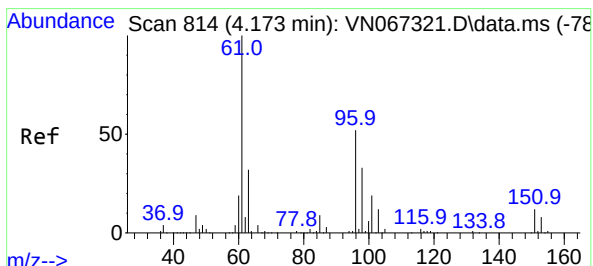
Tgt Ion: 59 Resp: 216186
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



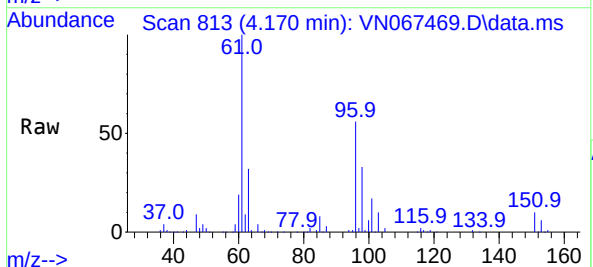
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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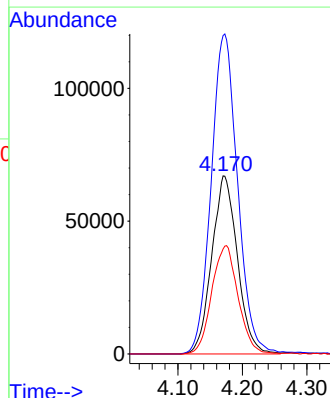
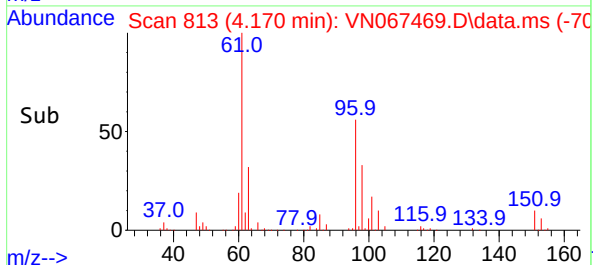
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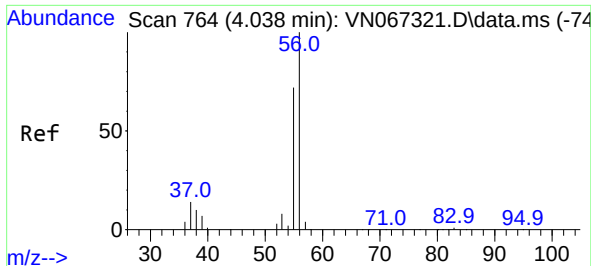


#12
1,1-Dichloroethene
Concen: 64.11 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

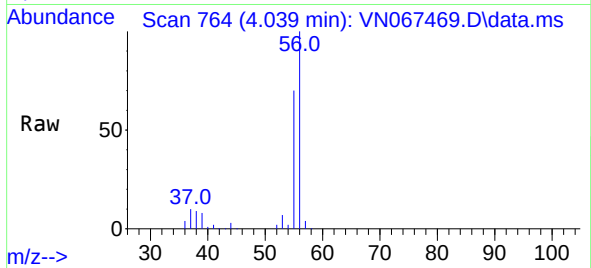


Tgt Ion: 96 Resp: 185596
Ion Ratio Lower Upper
96 100
61 178.7 152.6 229.0
98 58.9 50.9 76.3

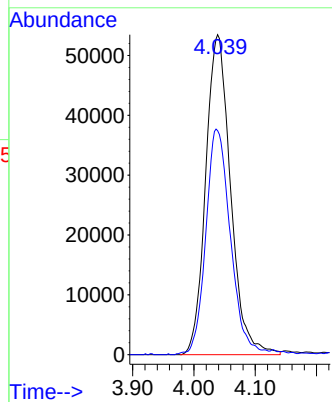
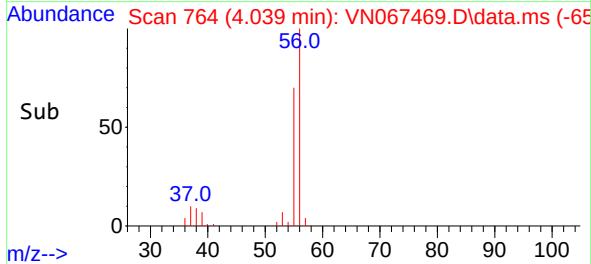




#13
Acrolein
Concen: 308.33 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



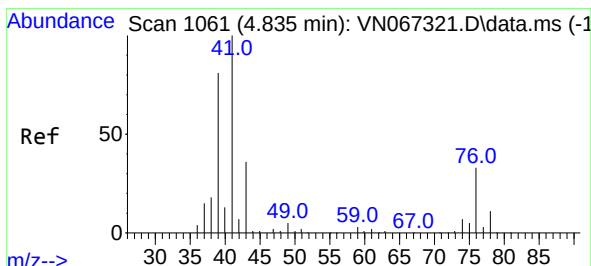
Tgt Ion: 56 Resp: 150871
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.0



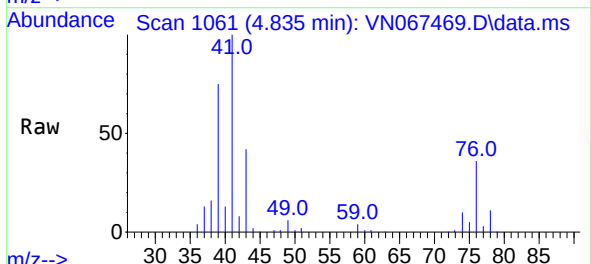
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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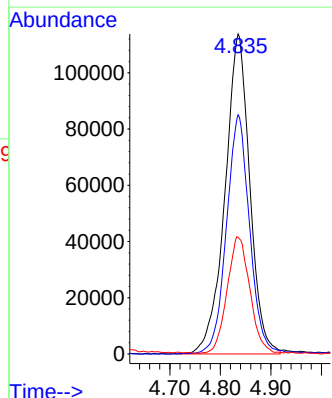
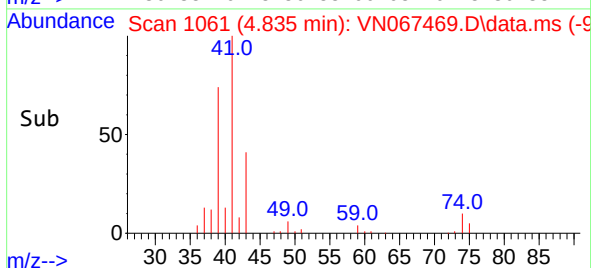
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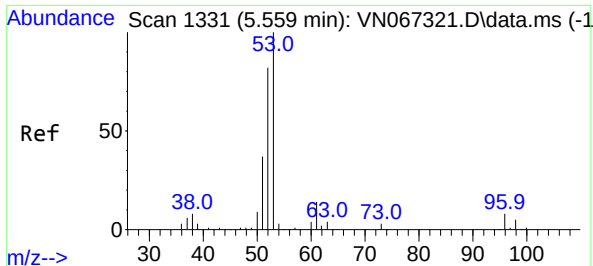


#14
Allyl chloride
Concen: 60.32 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 41 Resp: 387487
Ion Ratio Lower Upper
41 100
39 69.5 60.9 91.3
76 33.3 24.3 36.5





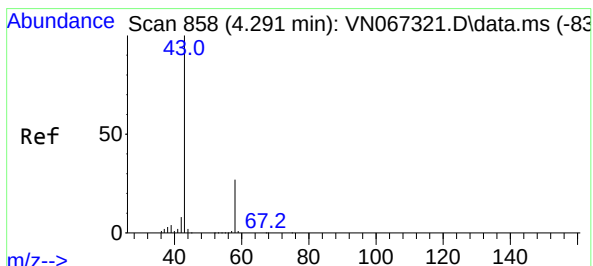
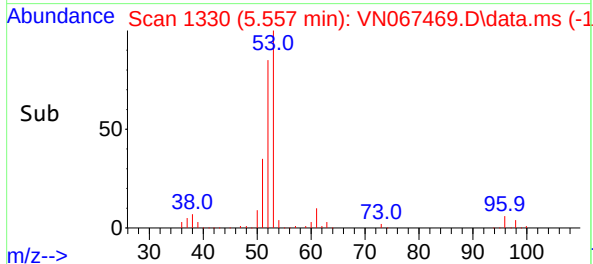
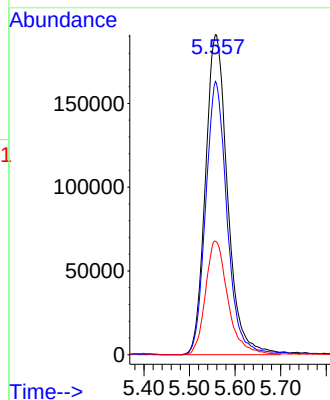
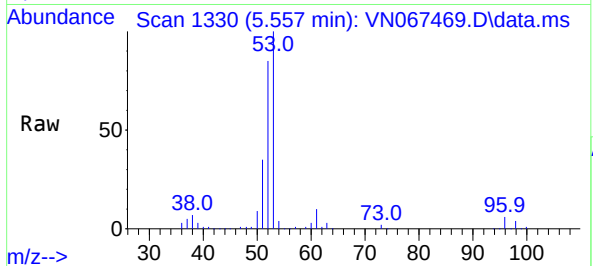
#15
Acrylonitrile
Concen: 374.62 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 53	Resp: 644577
Ion Ratio	Lower Upper
53 100	
52 82.3	66.2 99.2
51 36.0	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

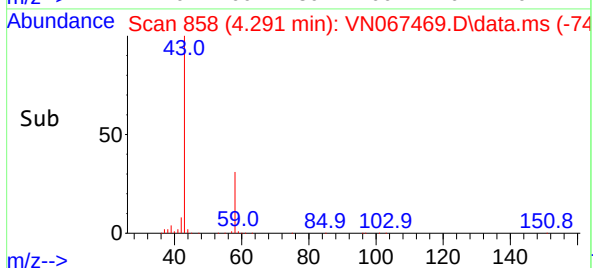
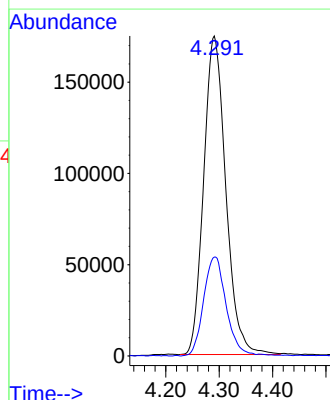
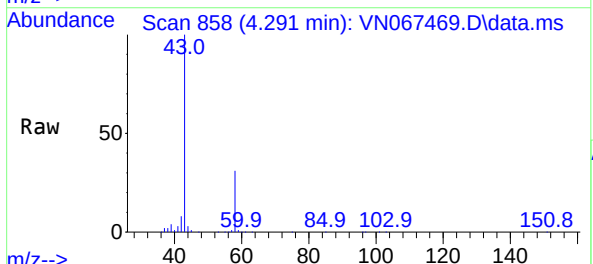
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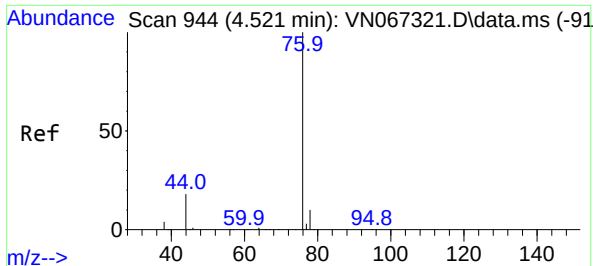
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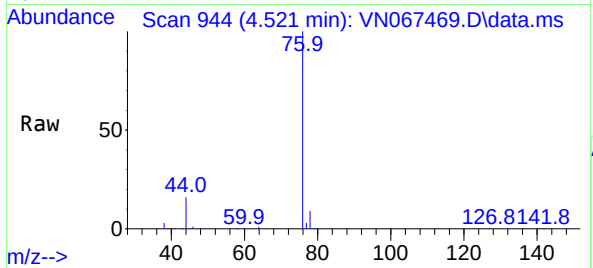
#16
Acetone
Concen: 274.98 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 43	Resp: 502497
Ion Ratio	Lower Upper
43 100	
58 31.1	21.2 31.8

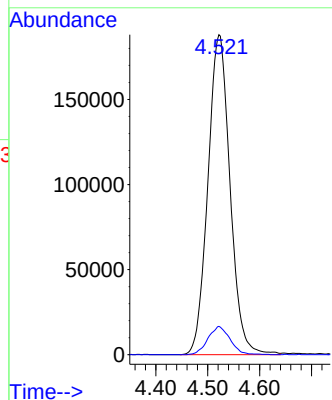
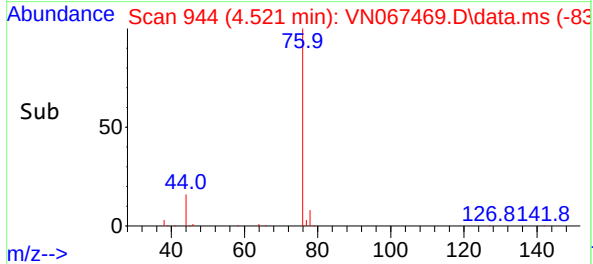




#17
Carbon Disulfide
Concen: 59.65 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



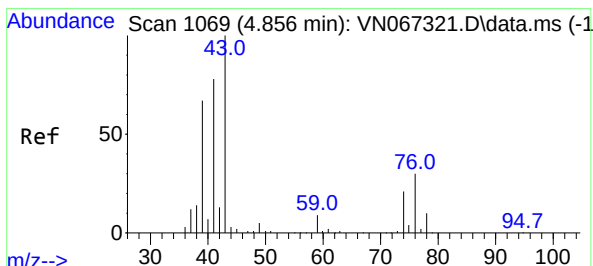
Tgt Ion: 76 Resp: 557778
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



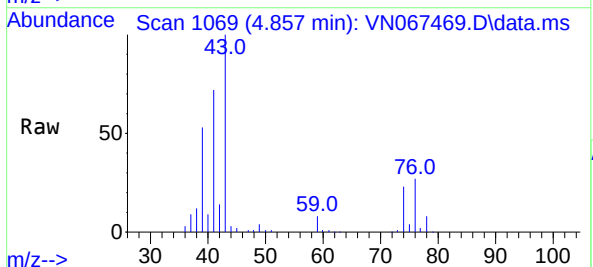
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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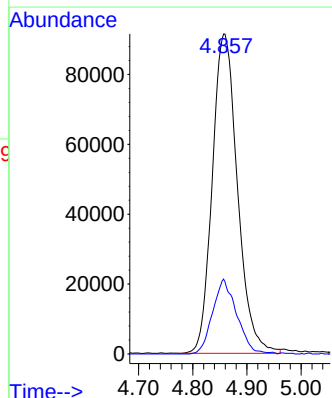
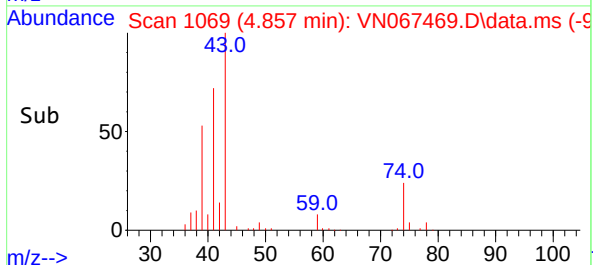
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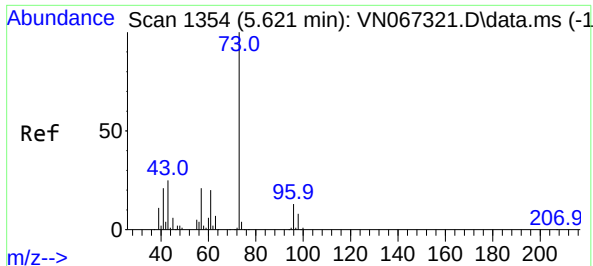


#18
Methyl Acetate
Concen: 66.71 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 43 Resp: 295605
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0





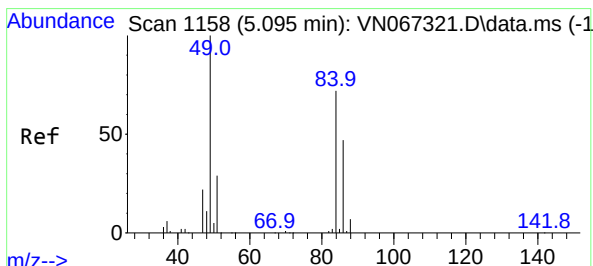
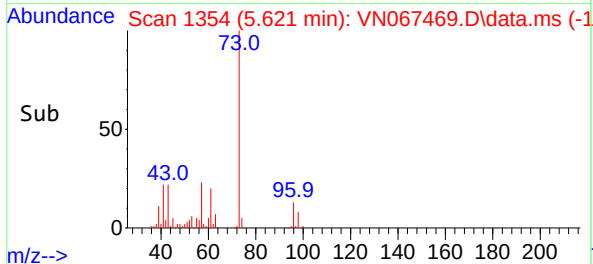
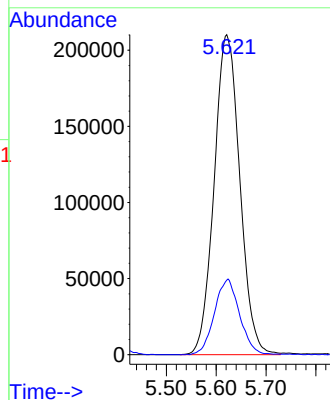
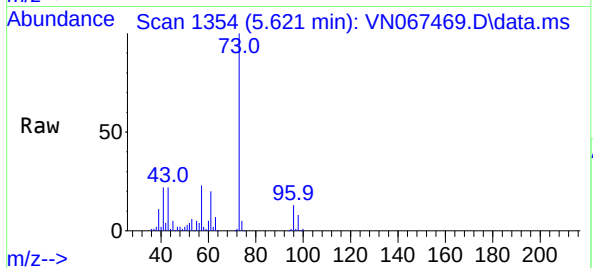
#19
Methyl tert-butyl Ether
Concen: 64.82 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 73 Resp: 753243
Ion Ratio Lower Upper
73 100
57 23.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

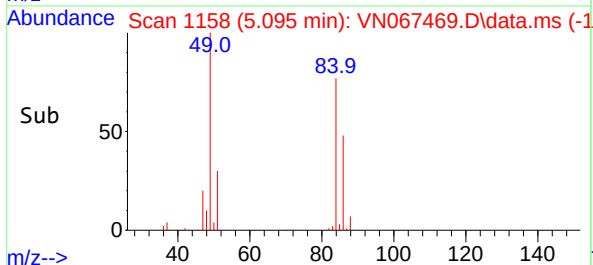
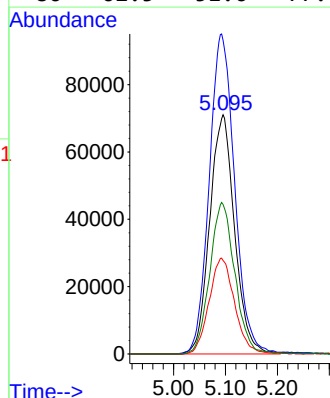
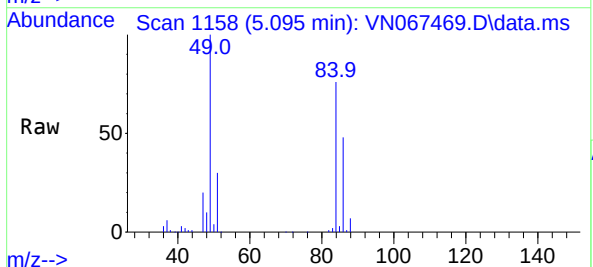
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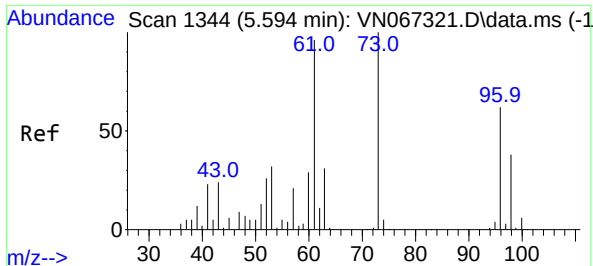
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#20
Methylene Chloride
Concen: 62.23 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 84 Resp: 236627
Ion Ratio Lower Upper
84 100
49 130.8 110.9 166.3
51 39.1 32.6 49.0
86 62.5 51.6 77.4





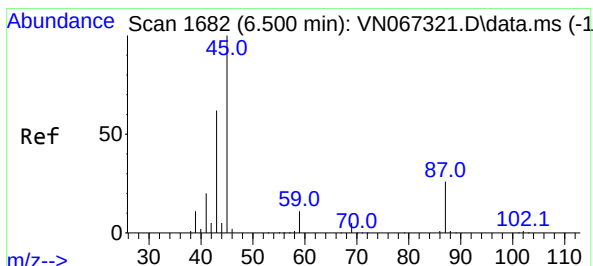
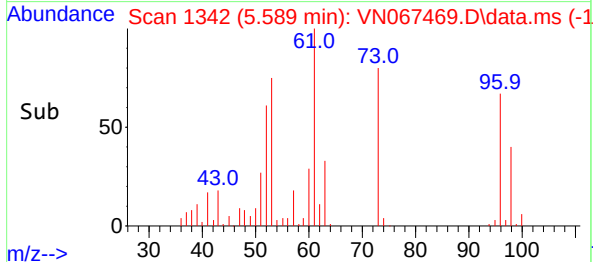
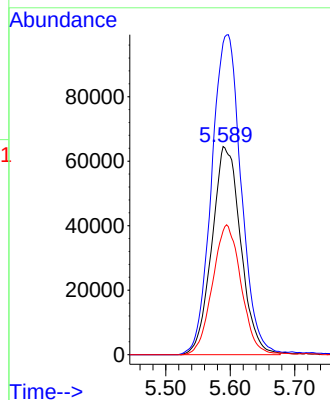
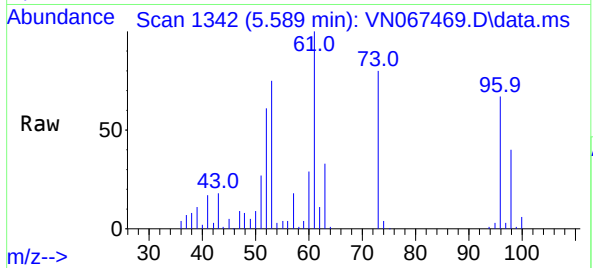
#21
trans-1,2-Dichloroethene
Concen: 62.44 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 96 Resp: 200338
Ion Ratio Lower Upper
96 100
61 149.5 123.5 185.3
98 59.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

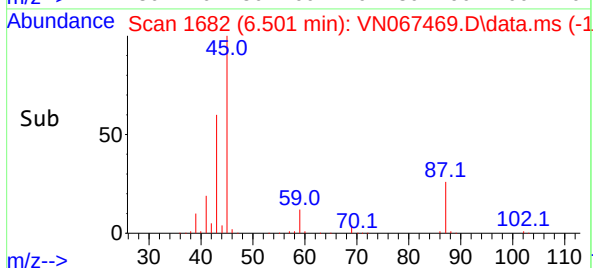
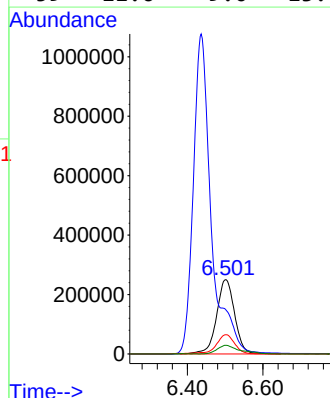
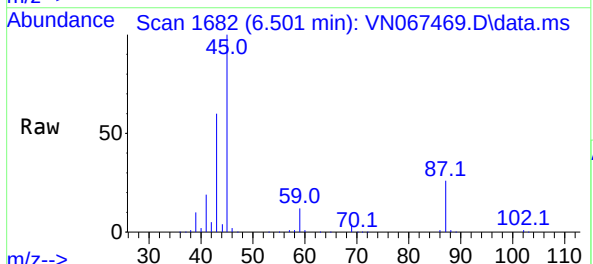
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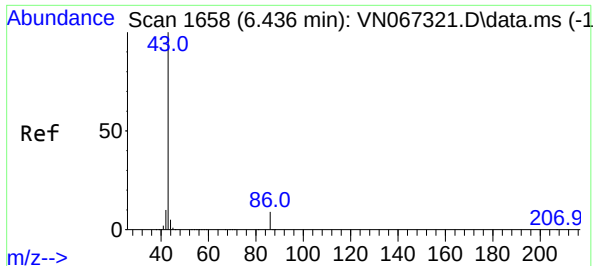
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#22
Diisopropyl ether
Concen: 70.05 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 45 Resp: 830648
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 25.8 20.9 31.3
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 326.30 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067469.D

Acq: 23 Jun 2021 20:30

Tgt Ion: 43 Resp: 3545177

Ion Ratio Lower Upper

43 100

86 9.4 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

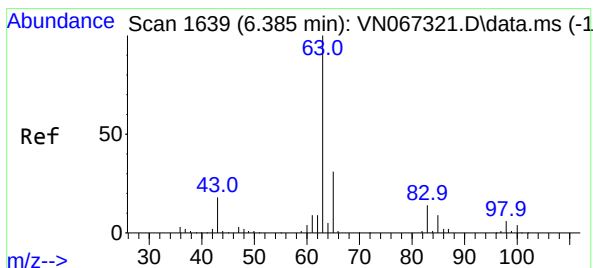
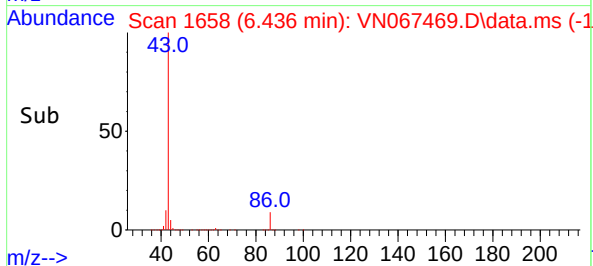
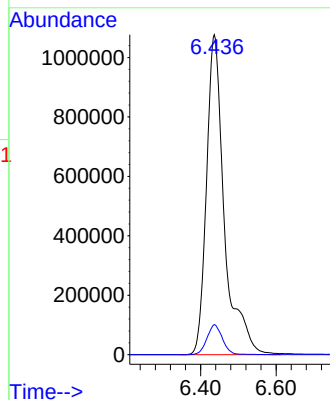
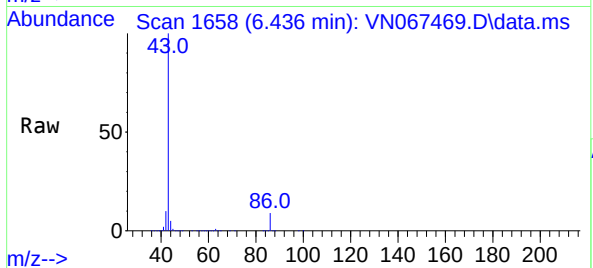
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#24

1,1-Dichloroethane

Concen: 66.68 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067469.D

Acq: 23 Jun 2021 20:30

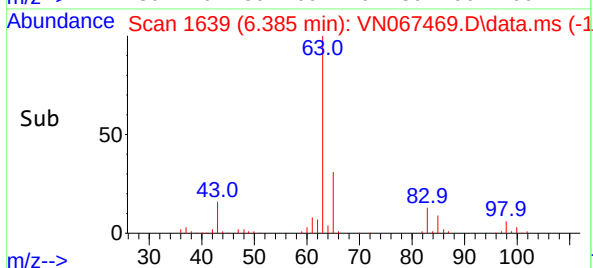
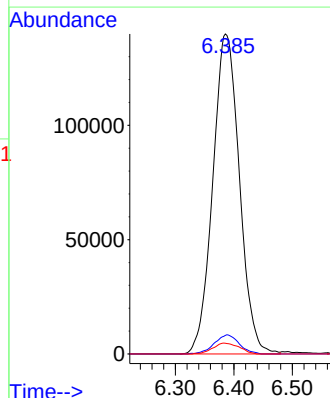
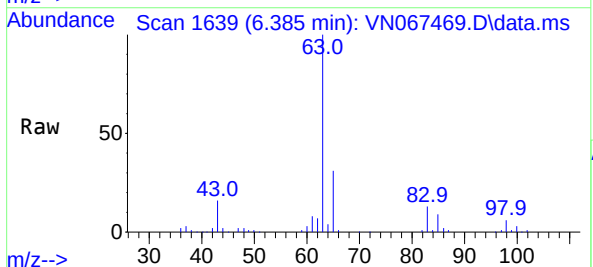
Tgt Ion: 63 Resp: 443530

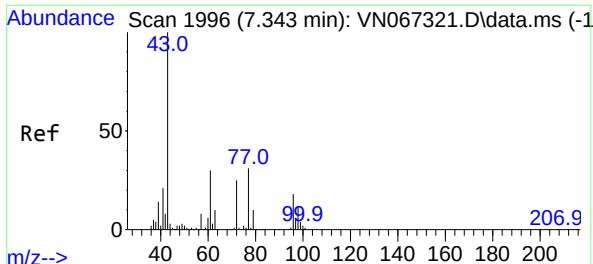
Ion Ratio Lower Upper

63 100

98 5.8 3.0 9.0

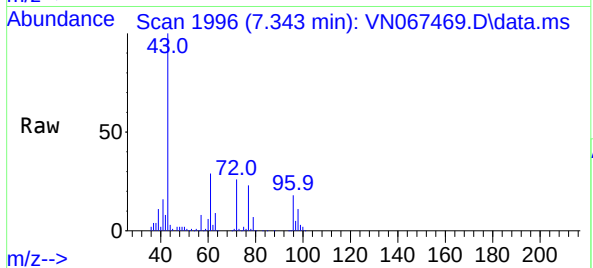
100 3.3 1.9 5.7





#25
2-Butanone
Concen: 330.19 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

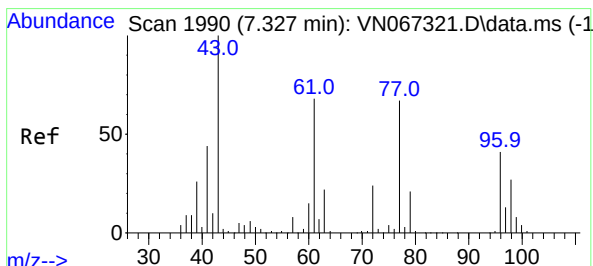
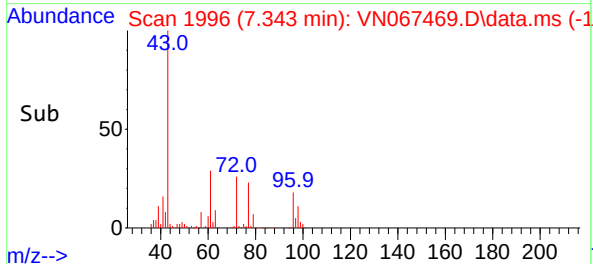
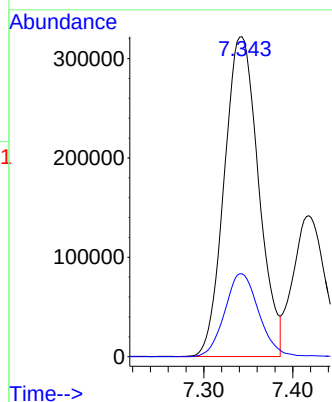
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 862216
Ion Ratio Lower Upper
43 100
72 25.9 19.7 29.5

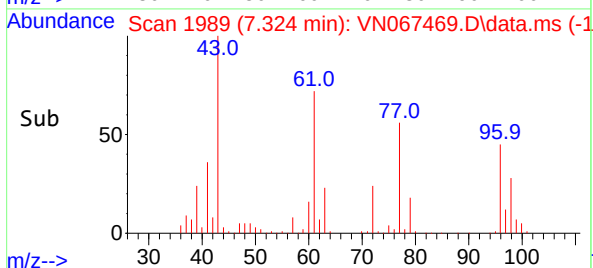
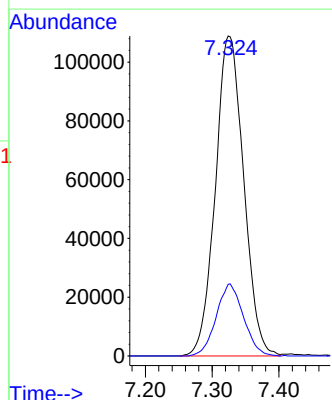
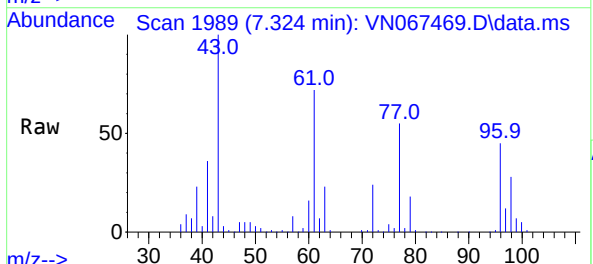
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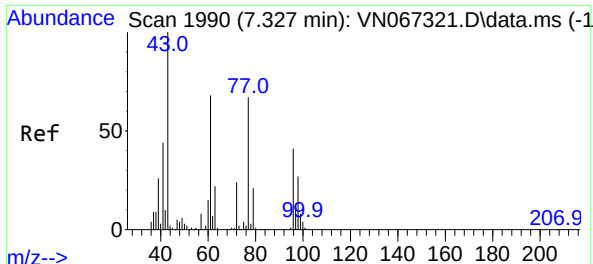
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#26
2,2-Dichloropropane
Concen: 47.60 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

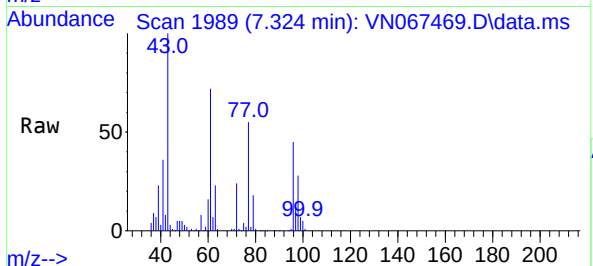
Tgt Ion: 77 Resp: 320914
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 63.74 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

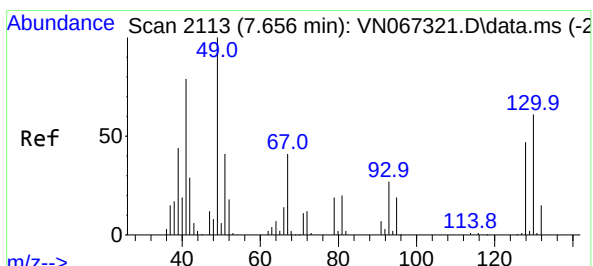
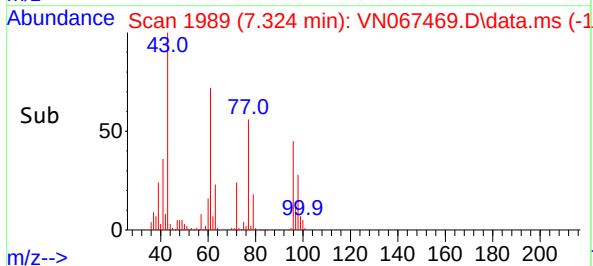
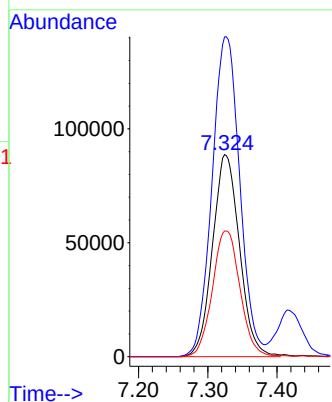
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 240613
Ion Ratio Lower Upper
96 100
61 162.7 0.0 338.8
98 63.7 0.0 129.8

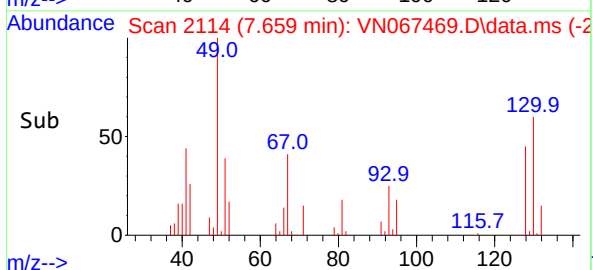
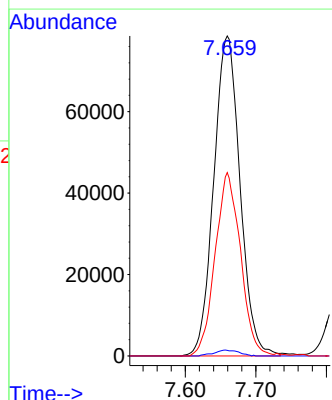
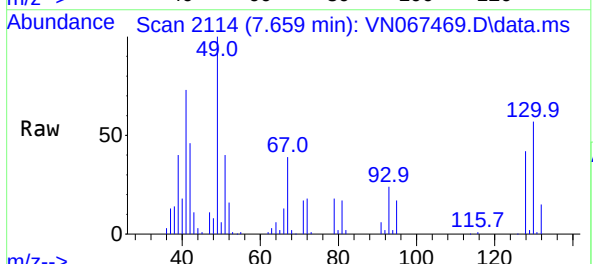
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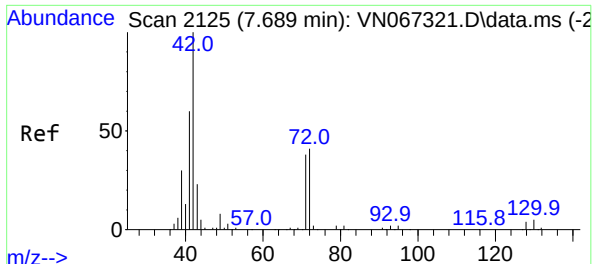
MMDadoda
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#28
Bromochloromethane
Concen: 65.76 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 49 Resp: 203556
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 55.2 49.7 74.5





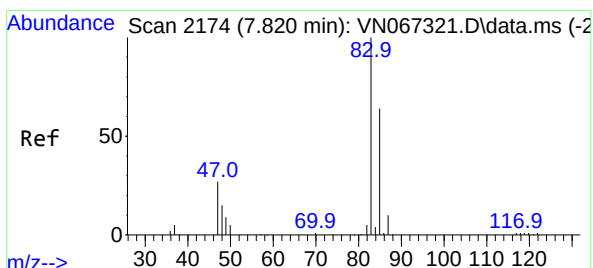
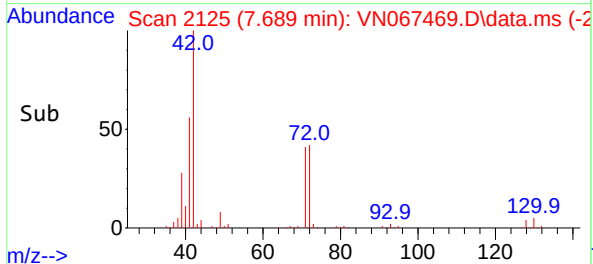
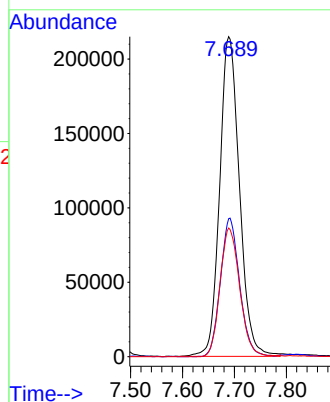
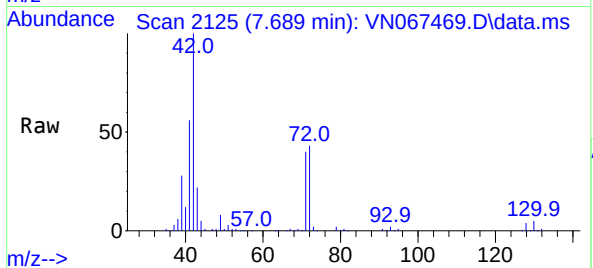
#29
Tetrahydrofuran
Concen: 345.74 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 42 Resp: 569208
Ion Ratio Lower Upper
42 100
72 42.0 32.8 49.2
71 40.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

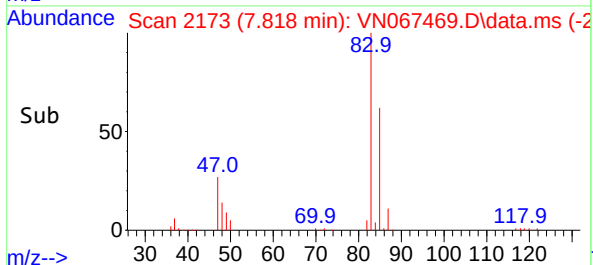
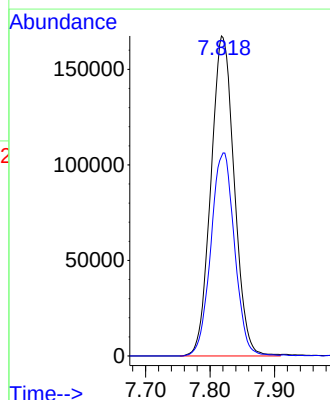
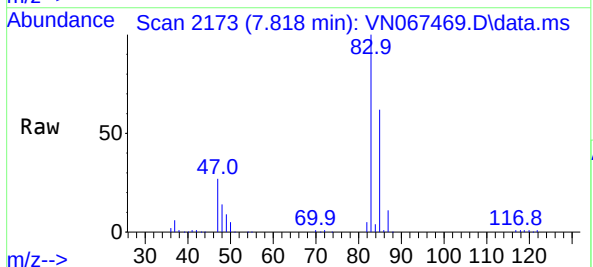
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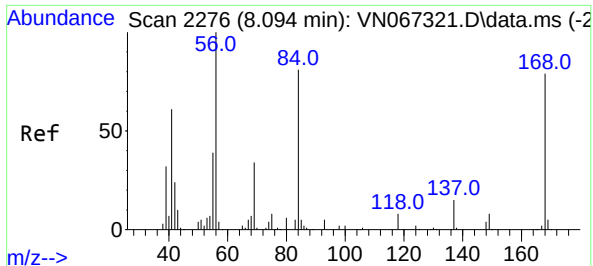
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#30
Chloroform
Concen: 60.35 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

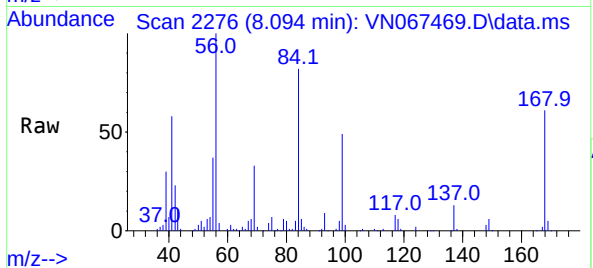
Tgt Ion: 83 Resp: 421426
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3





#31
Cyclohexane
Concen: 61.72 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

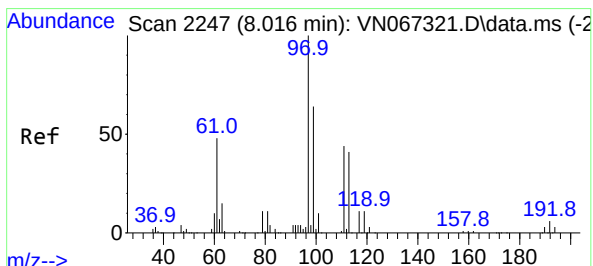
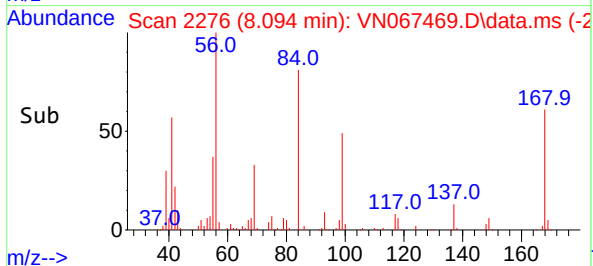
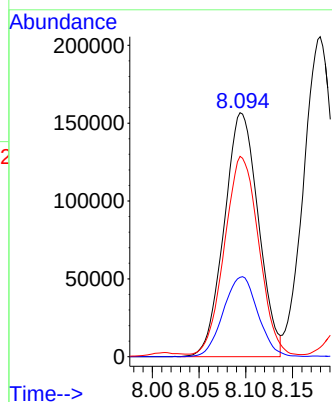
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



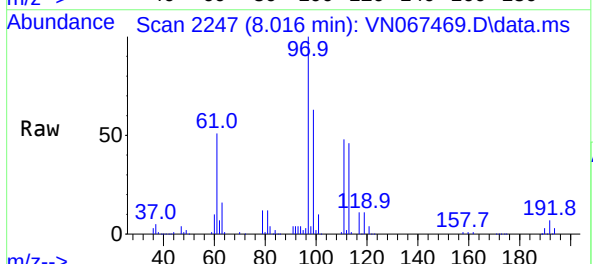
Tgt Ion: 56 Resp: 399518
Ion Ratio Lower Upper
56 100
69 32.5 27.3 40.9
84 80.9 64.9 97.3

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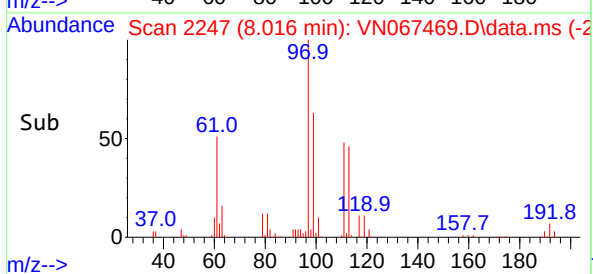
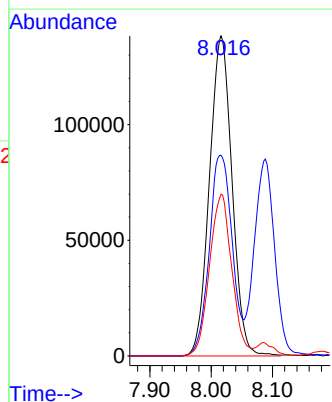
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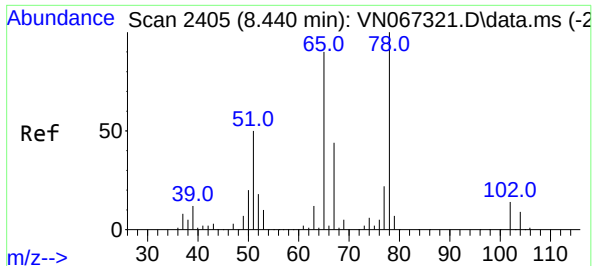


#32
1,1,1-Trichloroethane
Concen: 55.21 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



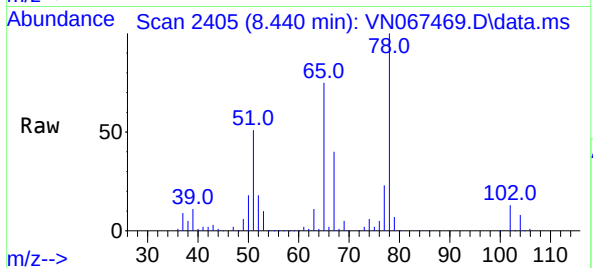
Tgt Ion: 97 Resp: 354153
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 50.0 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

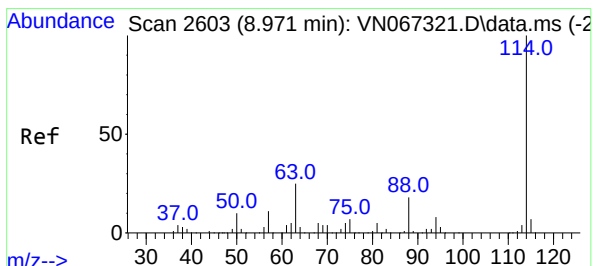
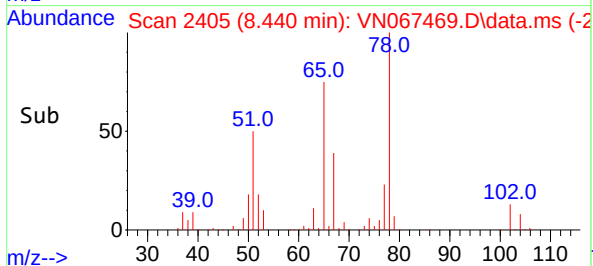
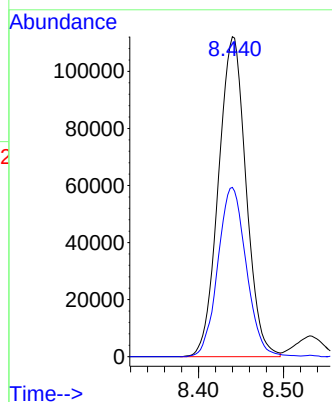
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



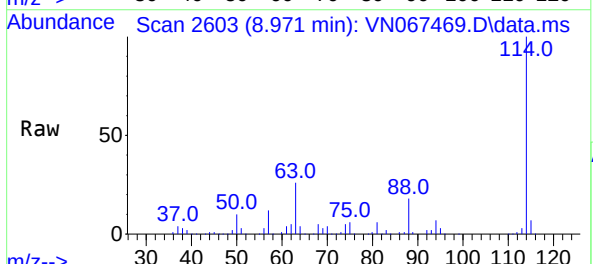
Tgt Ion: 65 Resp: 253226
Ion Ratio Lower Upper
65 100
67 54.4 0.0 98.6

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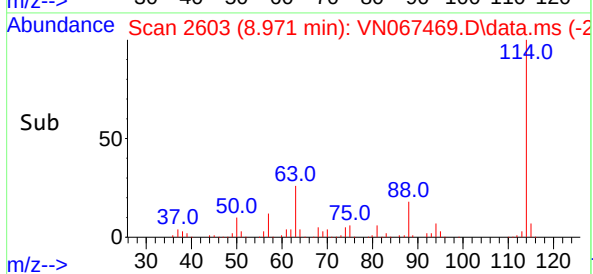
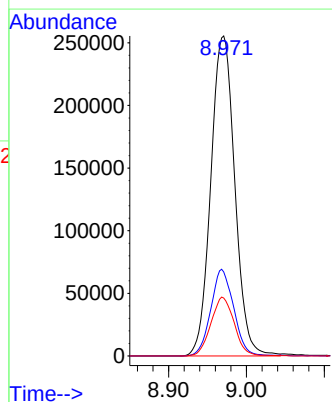
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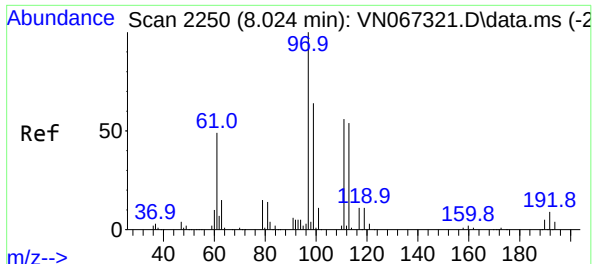


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 114 Resp: 546282
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 18.1 0.0 36.6





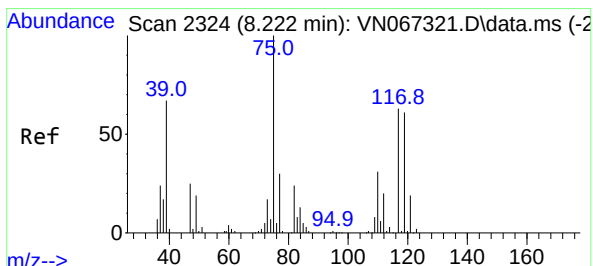
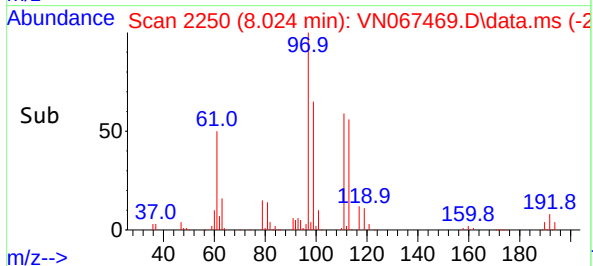
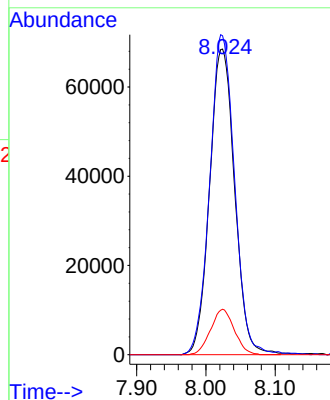
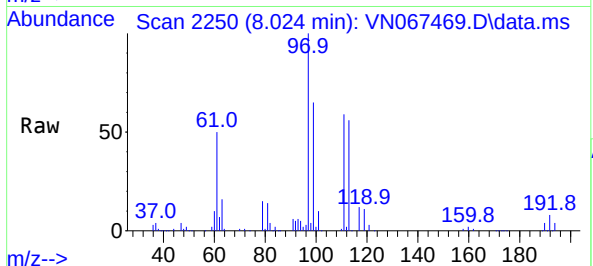
#35
Dibromofluoromethane
Concen: 47.35 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 113 Resp: 172026
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 14.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

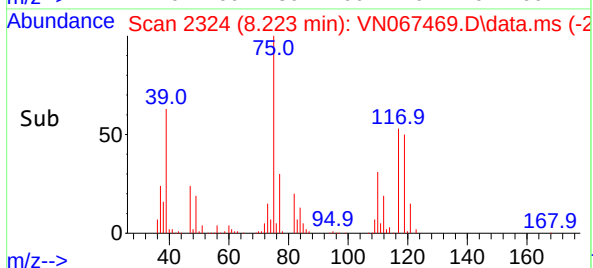
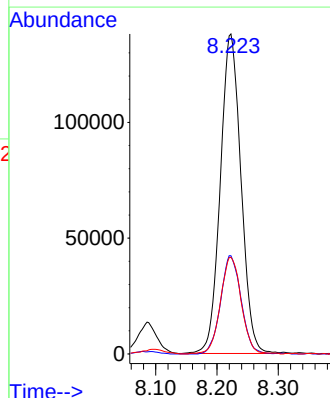
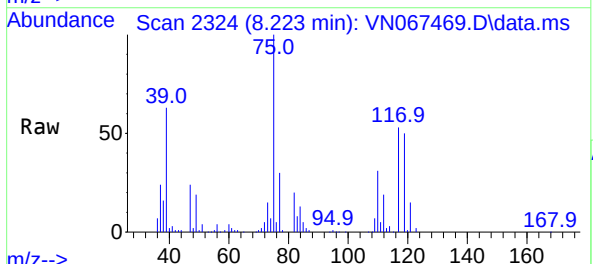
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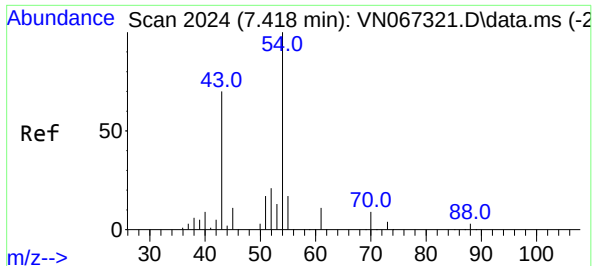
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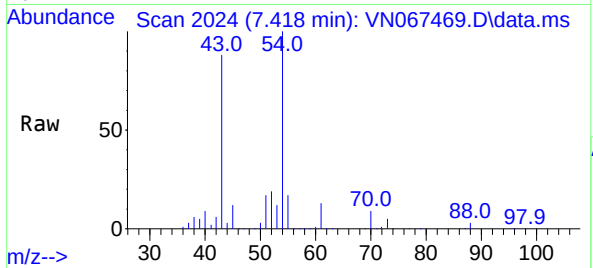
#36
1,1-Dichloropropene
Concen: 52.81 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 75 Resp: 323437
Ion Ratio Lower Upper
75 100
110 30.5 15.7 47.0
77 30.5 24.6 37.0

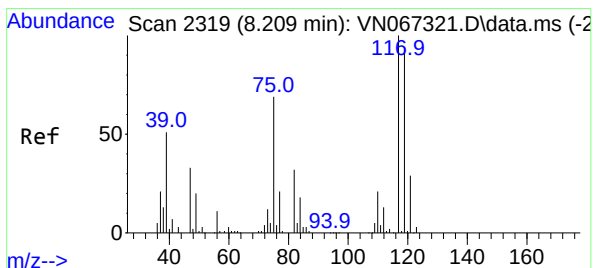
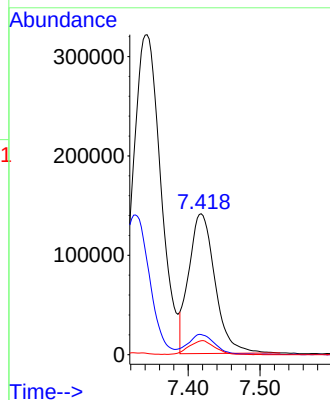
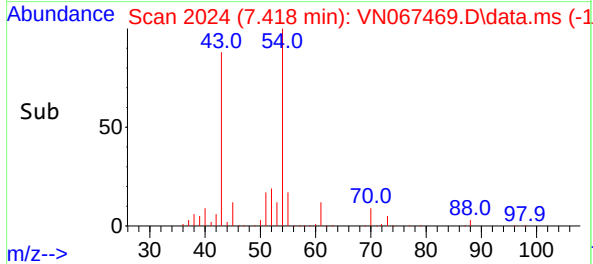




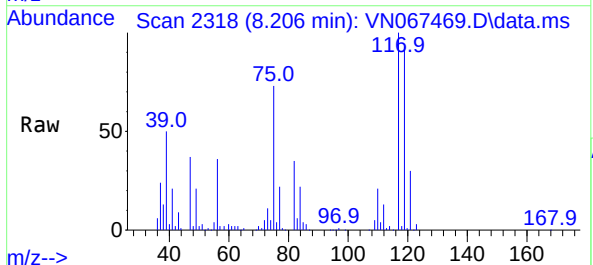
#37
Ethyl Acetate
Concen: 55.09 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



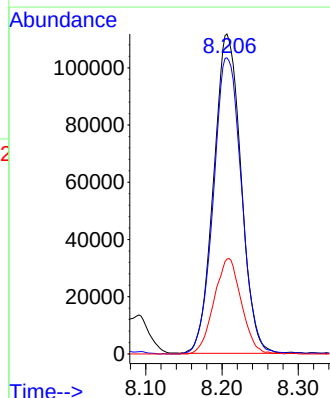
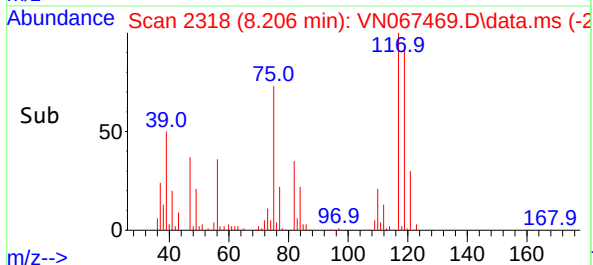
Tgt Ion: 43 Resp: 357462
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 42.17 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



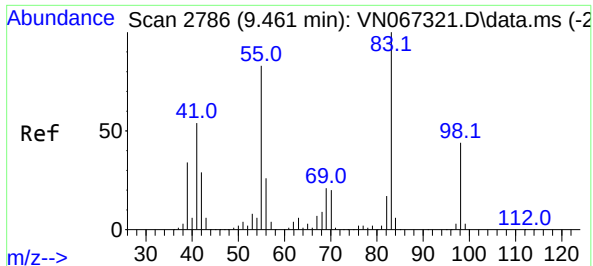
Tgt Ion: 117 Resp: 277621
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.2
121 29.7 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 55.61 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067469.D

Acq: 23 Jun 2021 20:30

Tgt Ion: 83 Resp: 360447

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	42.8	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

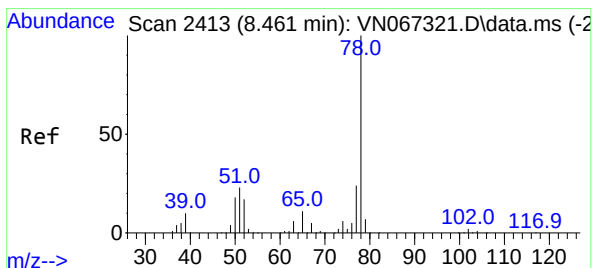
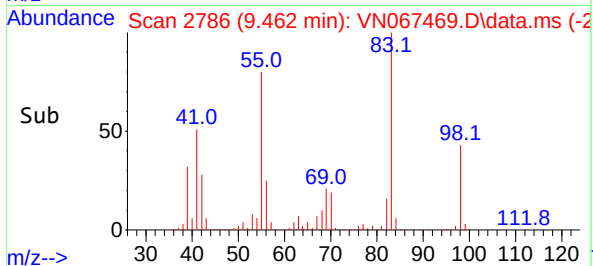
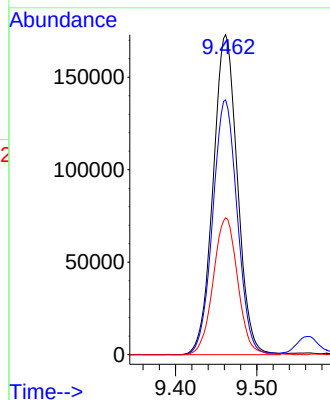
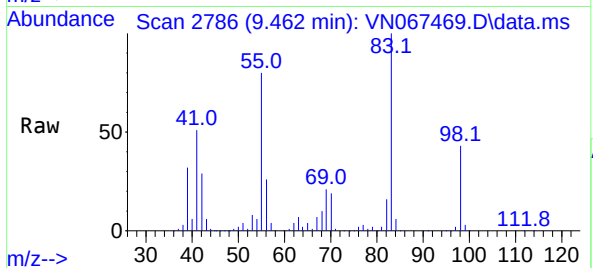
VSTDCCC050EC

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#40

Benzene

Concen: 57.58 ug/l

RT: 8.461 min Scan# 2413

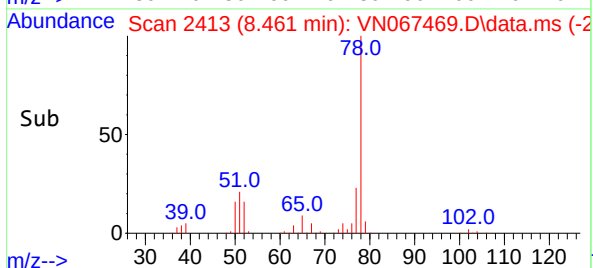
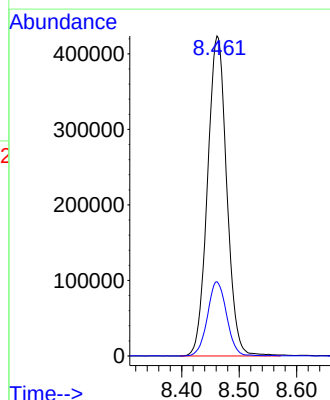
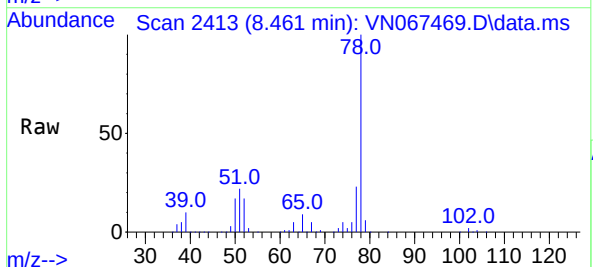
Delta R.T. 0.000 min

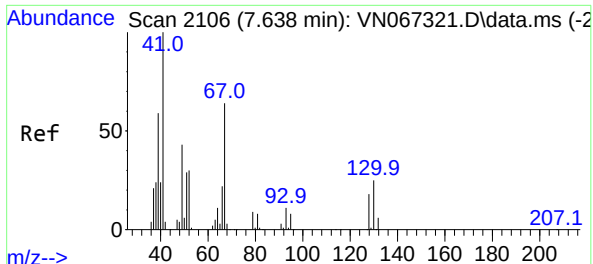
Lab File: VN067469.D

Acq: 23 Jun 2021 20:30

Tgt Ion: 78 Resp: 984163

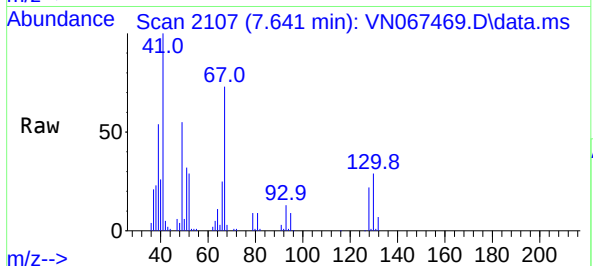
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





#41
Methacrylonitrile
Concen: 57.70 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

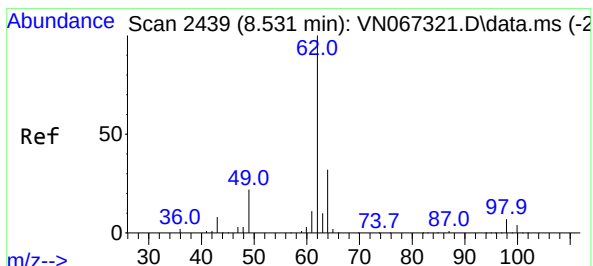
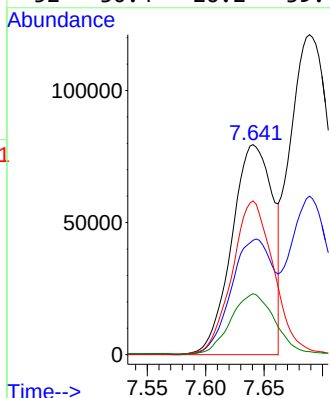
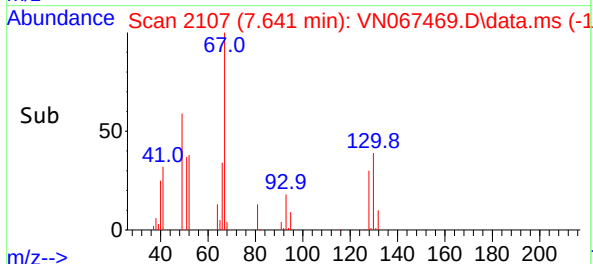
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



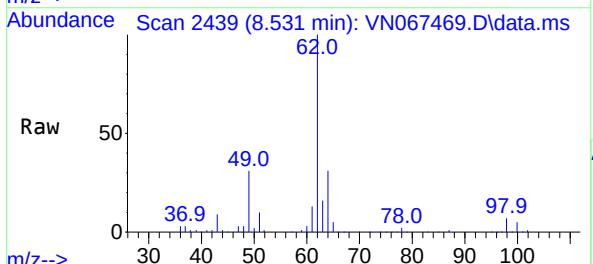
Tgt Ion: 41 Resp: 194627
Ion Ratio Lower Upper
41 100
39 55.7 47.6 71.4
67 74.7 57.7 86.5
52 30.4 26.2 39.4

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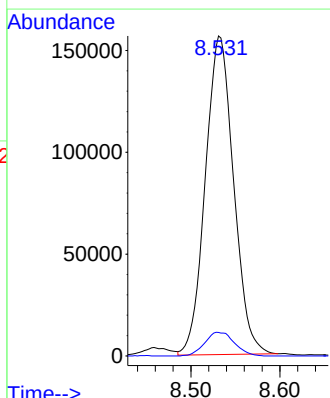
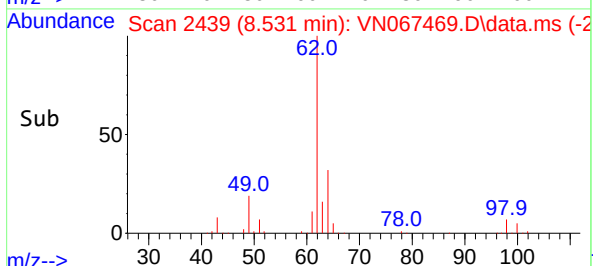
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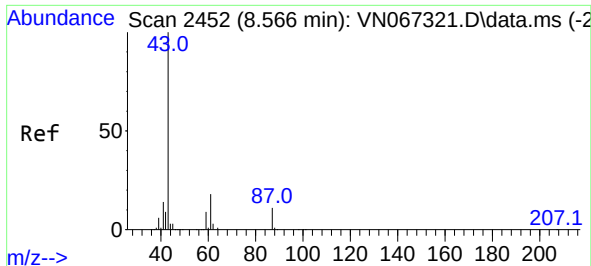


#42
1,2-Dichloroethane
Concen: 47.83 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



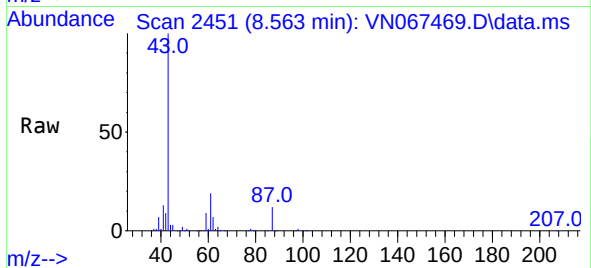
Tgt Ion: 62 Resp: 345471
Ion Ratio Lower Upper
62 100
98 7.8 0.0 14.2





#43
Isopropyl Acetate
Concen: 54.15 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

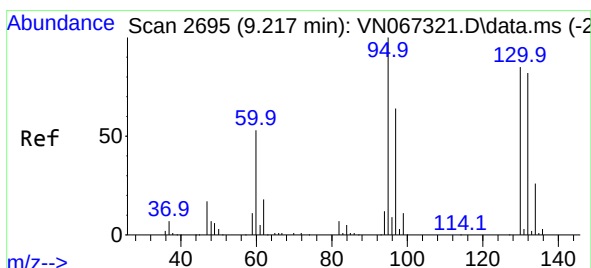
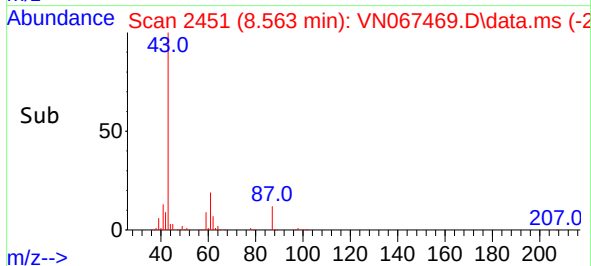
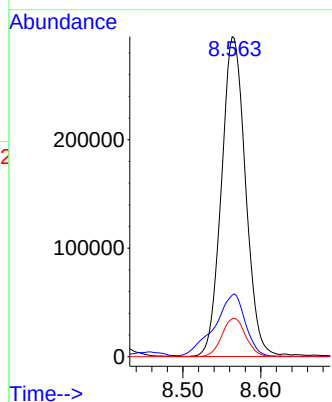
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 630574
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 11.9 9.5 14.3

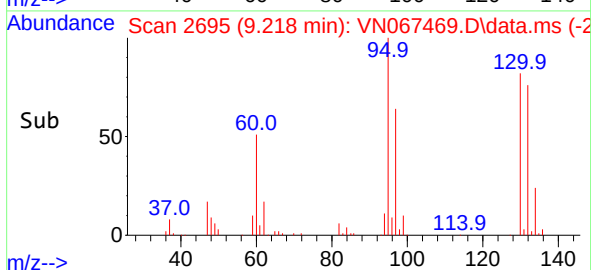
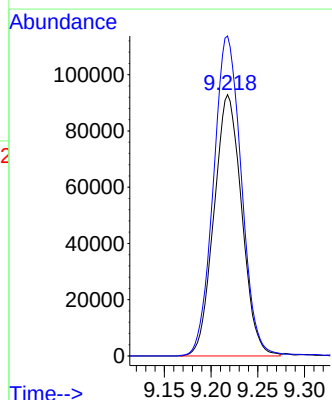
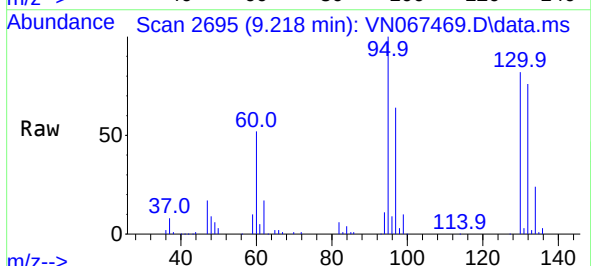
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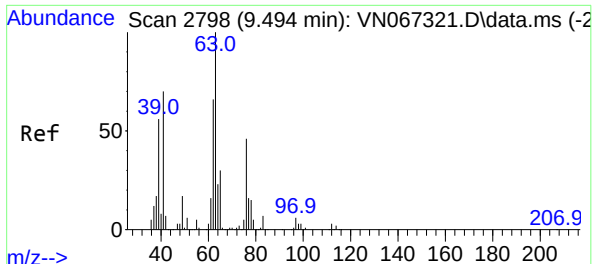
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#44
Trichloroethene
Concen: 48.06 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 130 Resp: 192097
Ion Ratio Lower Upper
130 100
95 122.3 0.0 234.4





#45

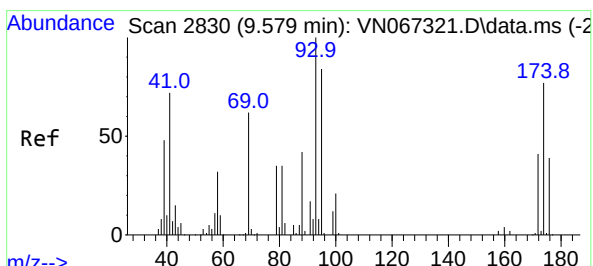
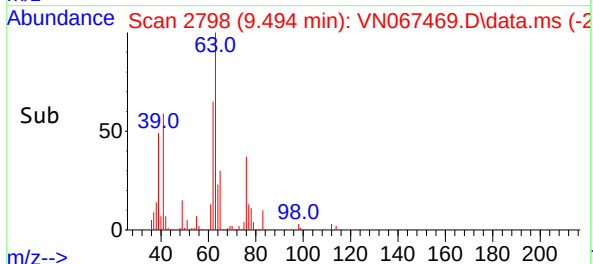
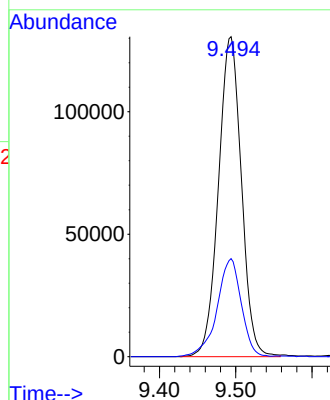
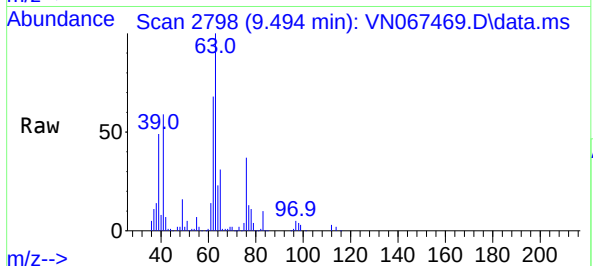
1,2-Dichloropropane
Concen: 59.85 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 272842
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

Manual Integrations
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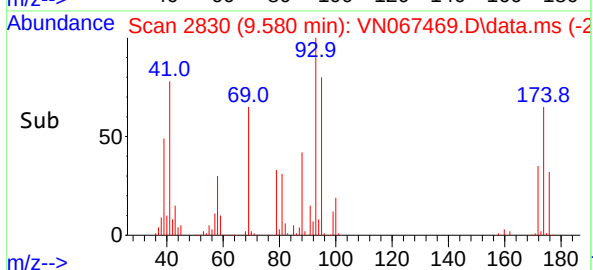
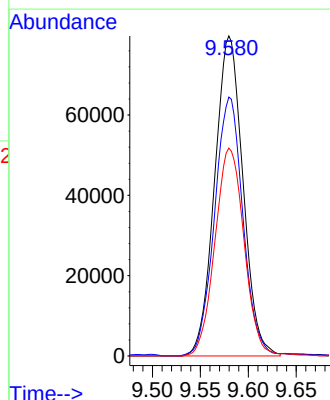
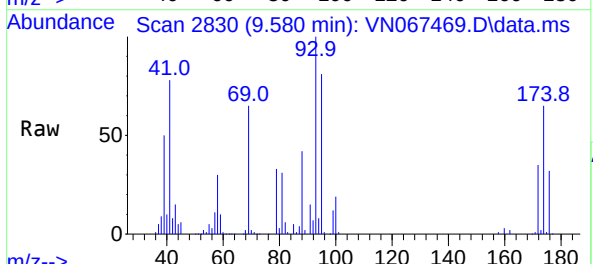
MMDadoda
6/24/2021 4:59:11 PM

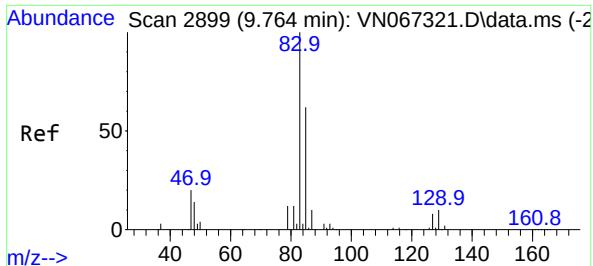


#46

Dibromomethane
Concen: 52.61 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

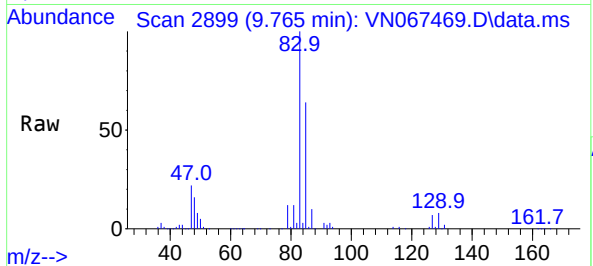
Tgt Ion: 93 Resp: 163184
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 67.3 61.0 91.4





#47
Bromodichloromethane
Concen: 49.35 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

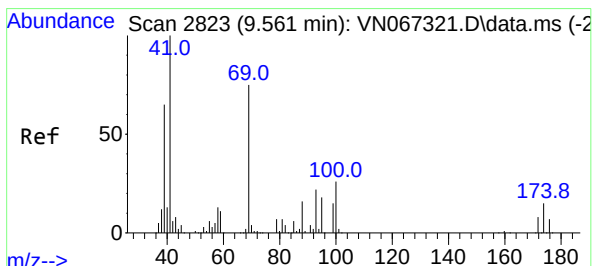
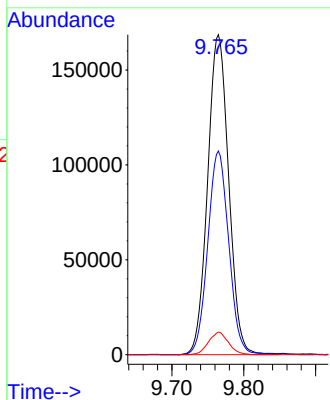
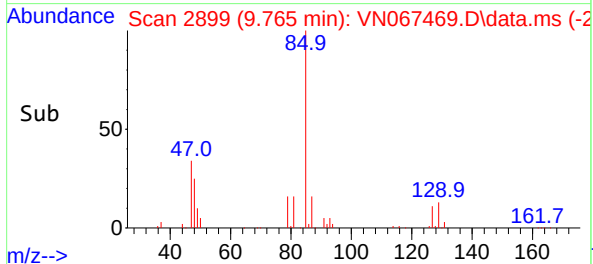
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



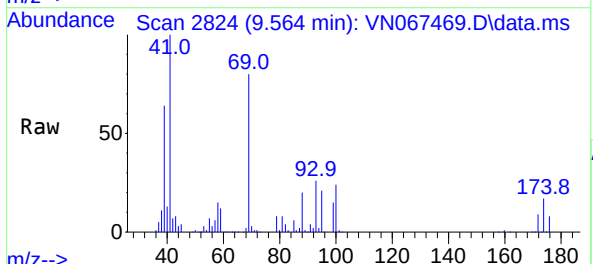
Tgt Ion: 83 Resp: 343352
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 7.1 6.1 9.1

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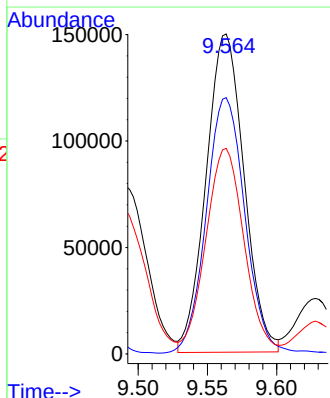
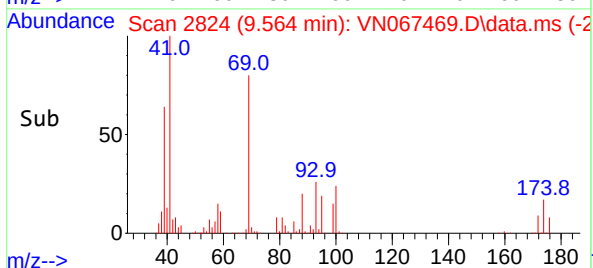
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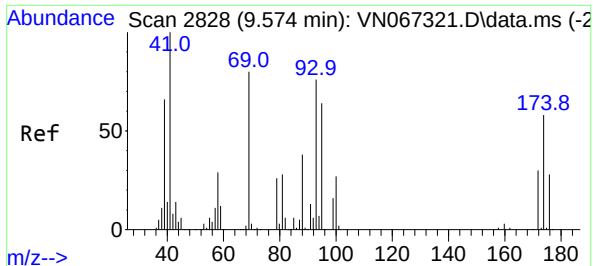


#48
Methyl methacrylate
Concen: 53.74 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 41 Resp: 285395
Ion Ratio Lower Upper
41 100
69 82.2 64.6 96.8
39 60.1 53.3 79.9





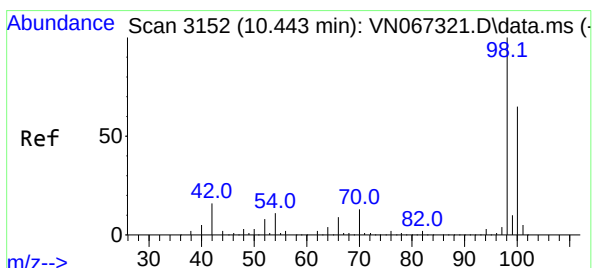
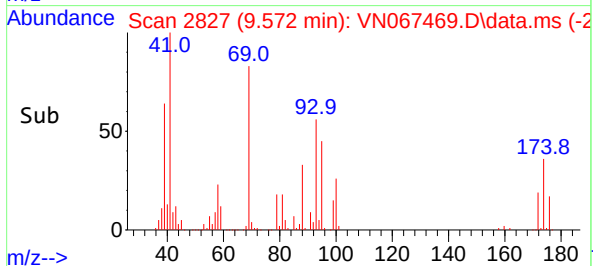
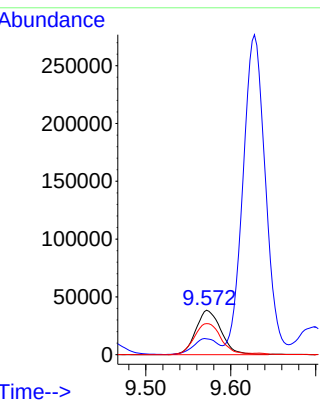
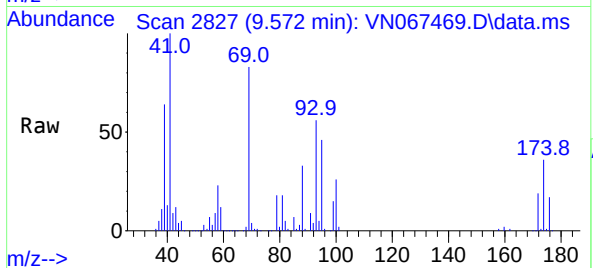
#49
1,4-Dioxane
Concen: 1092.82 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 88 Resp: 79424
Ion Ratio Lower Upper
88 100
43 34.6 28.8 43.2
58 74.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

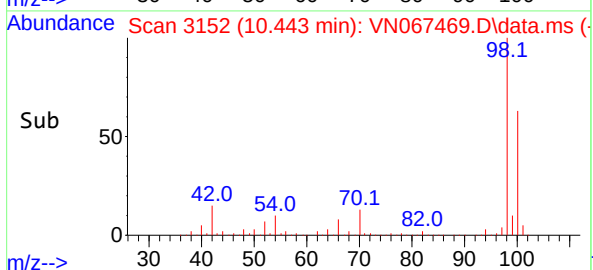
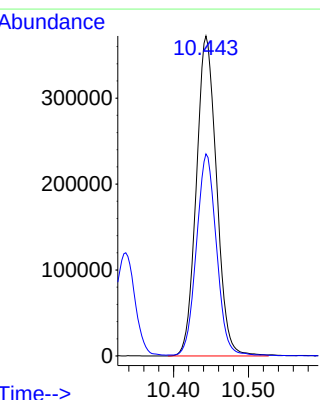
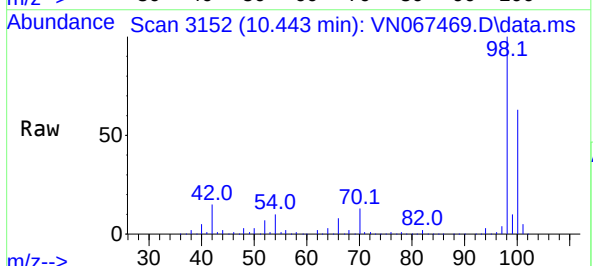
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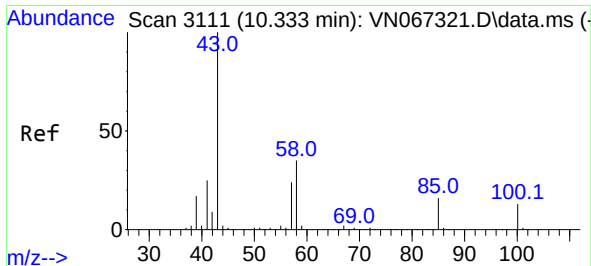
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#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 98 Resp: 700572
Ion Ratio Lower Upper
98 100
100 61.9 51.7 77.5





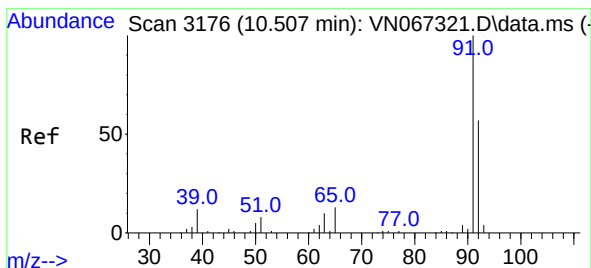
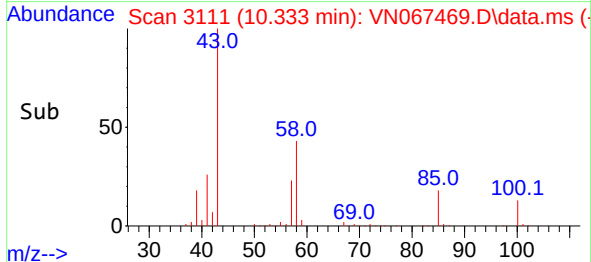
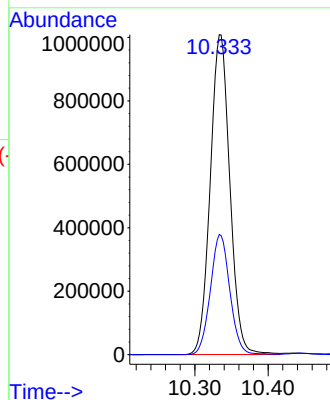
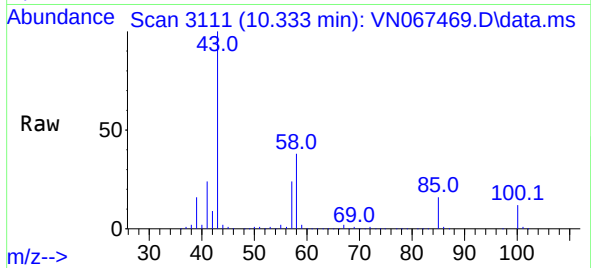
#51
4-Methyl-2-Pentanone
Concen: 279.35 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 43 Resp: 1873050
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

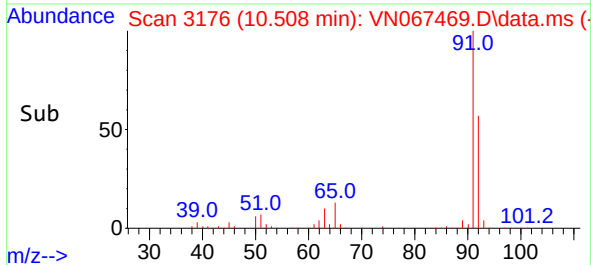
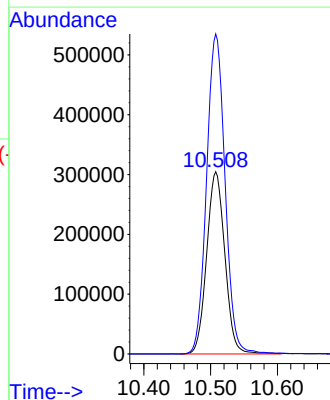
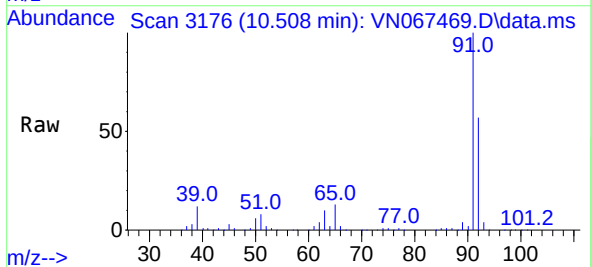
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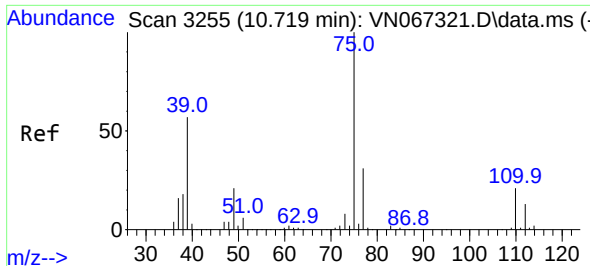
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#52
Toluene
Concen: 53.71 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 92 Resp: 577295
Ion Ratio Lower Upper
92 100
91 178.4 139.6 209.4





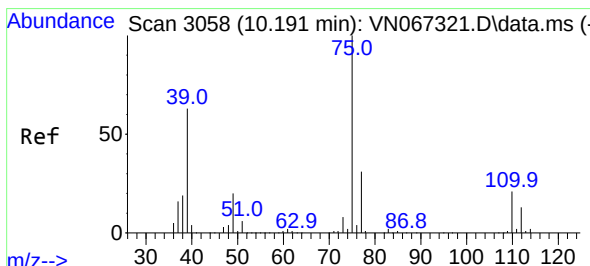
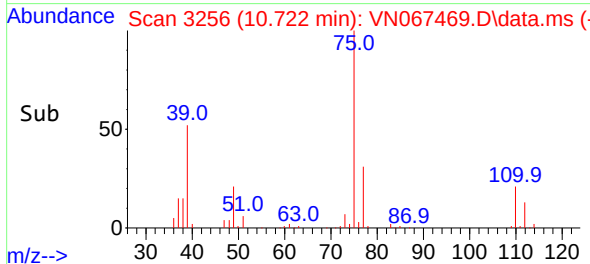
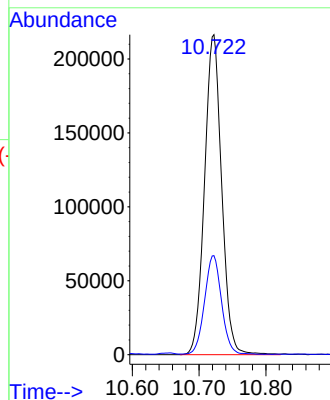
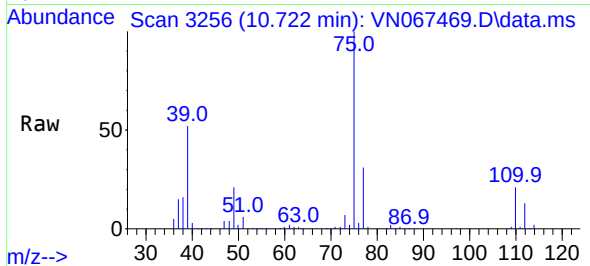
#53
t-1,3-Dichloropropene
Concen: 50.06 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 75 Resp: 385721
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

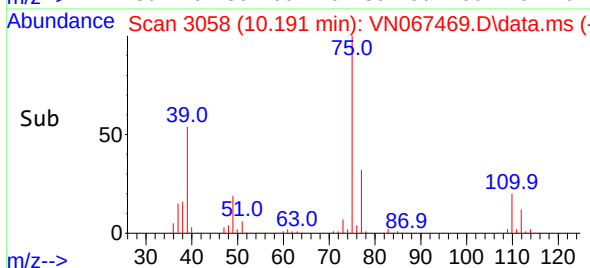
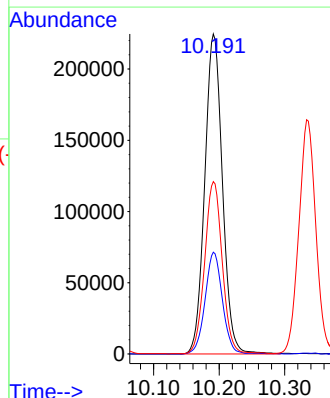
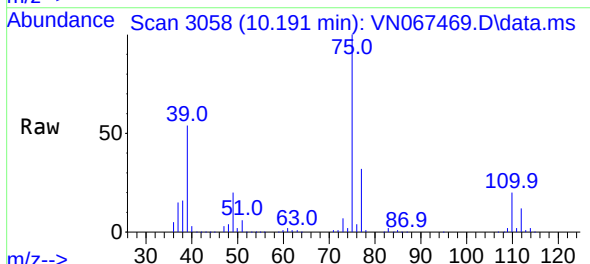
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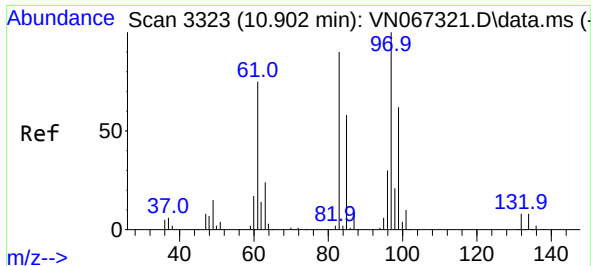
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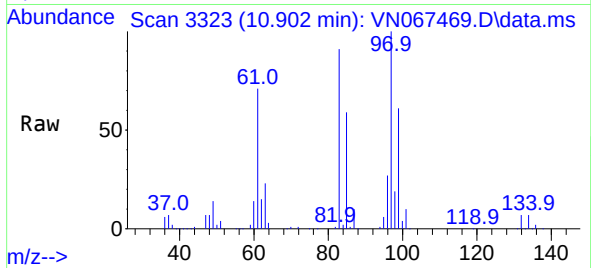
#54
cis-1,3-Dichloropropene
Concen: 54.07 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 75 Resp: 421031
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 53.7 50.7 76.1



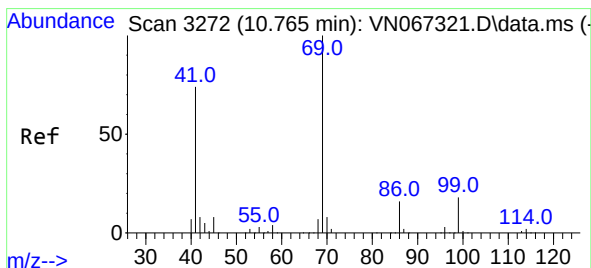
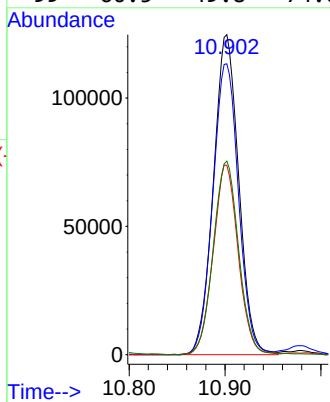
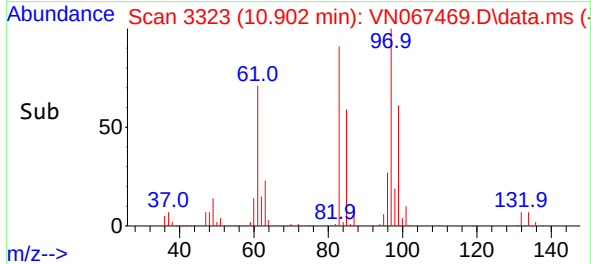


#55
1,1,2-Trichloroethane
Concen: 55.06 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

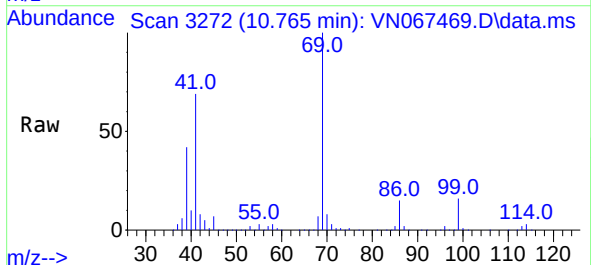


Tgt Ion: 97 Resp: 228819

Ion	Ratio	Lower	Upper
97	100		
83	90.9	72.0	108.0
85	59.2	46.8	70.2
99	60.5	49.8	74.6

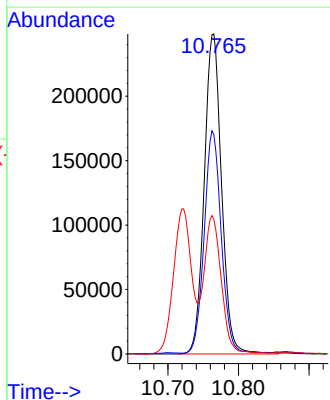
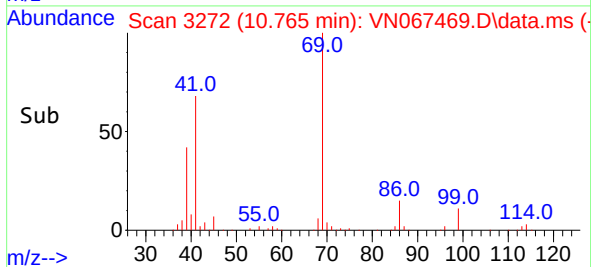


#56
Ethyl methacrylate
Concen: 56.67 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 69 Resp: 423404

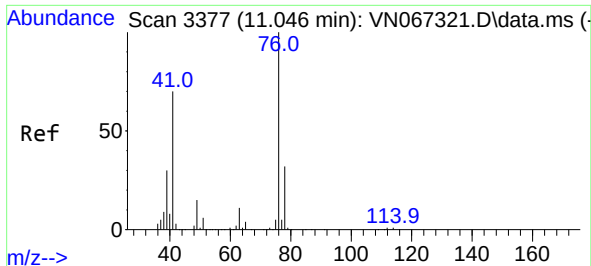
Ion	Ratio	Lower	Upper
69	100		
41	68.3	58.6	88.0
39	41.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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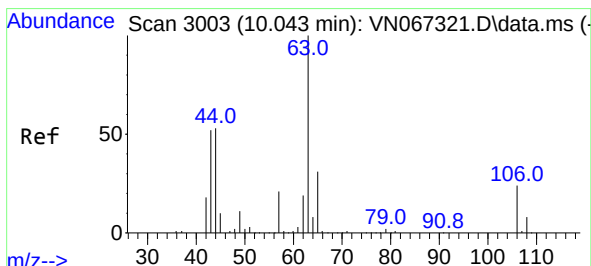
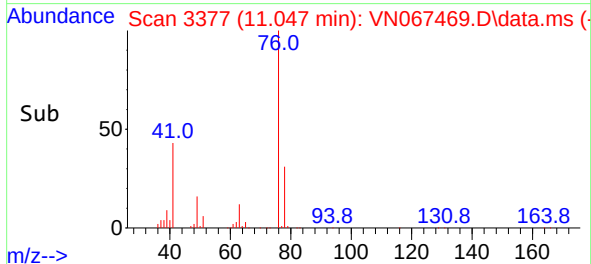
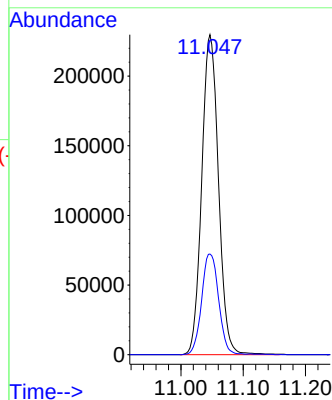
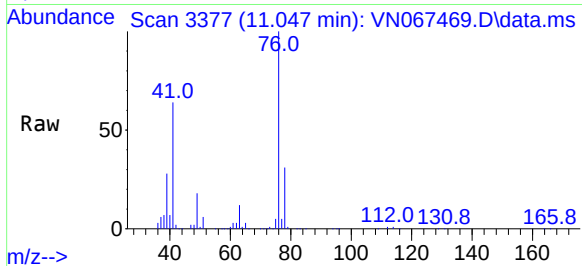
#57
1,3-Dichloropropane
Concen: 56.43 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 76 Resp: 428370
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

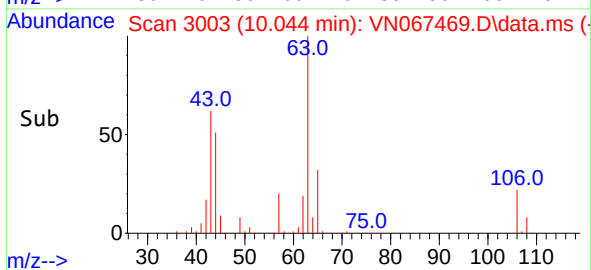
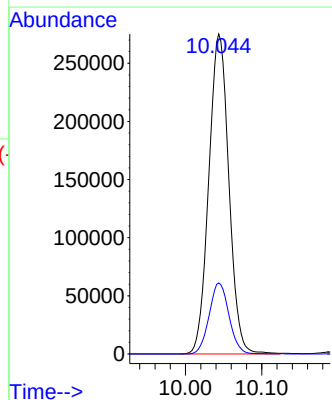
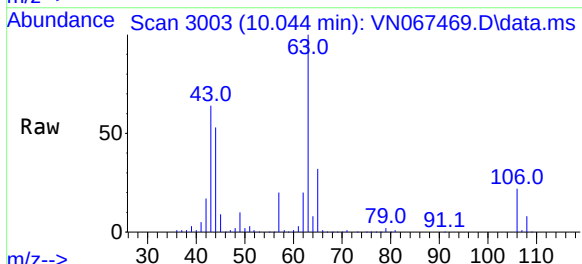
Manual Integrations
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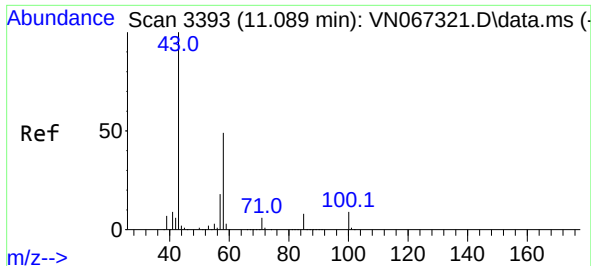
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#58
2-Chloroethyl Vinyl ether
Concen: 231.12 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 63 Resp: 502527
Ion Ratio Lower Upper
63 100
106 22.0 19.8 29.8





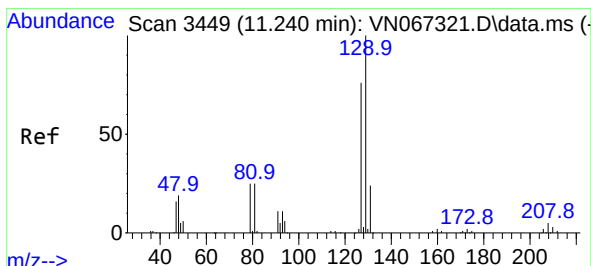
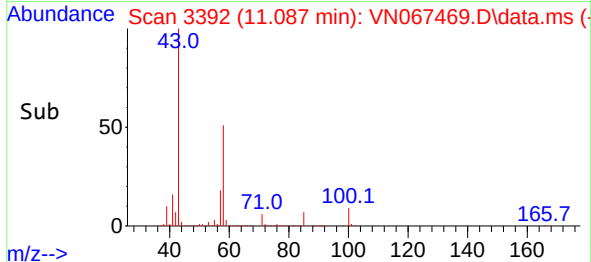
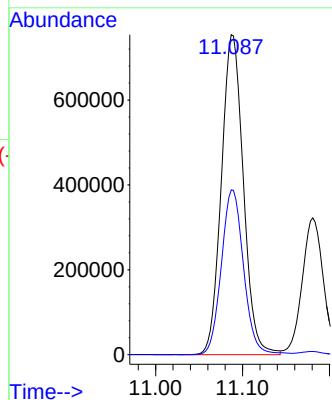
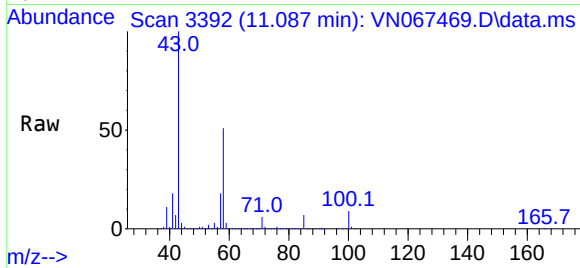
#59
2-Hexanone
Concen: 269.45 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion: 43 Resp: 1323620
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

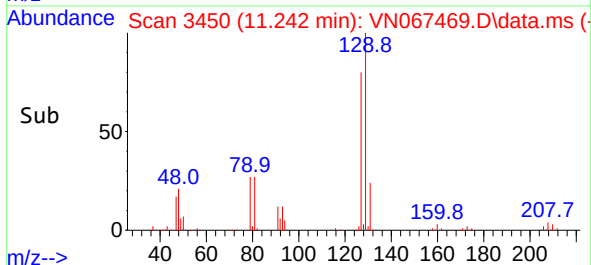
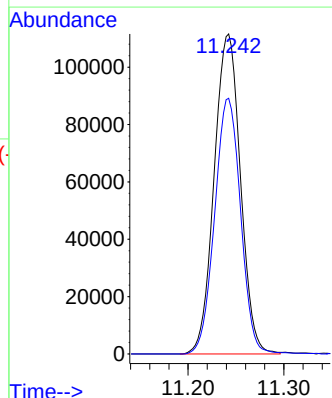
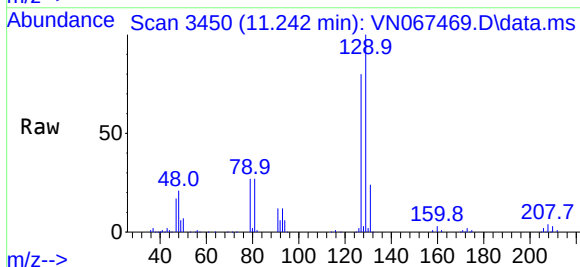
Manual Integrations
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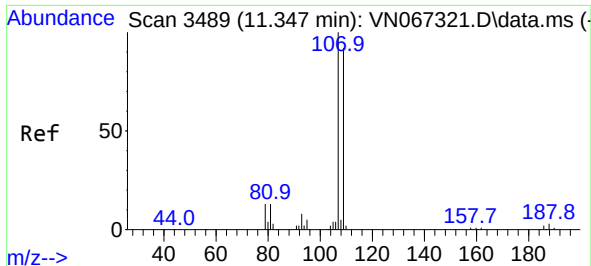
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#60
Dibromochloromethane
Concen: 46.78 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

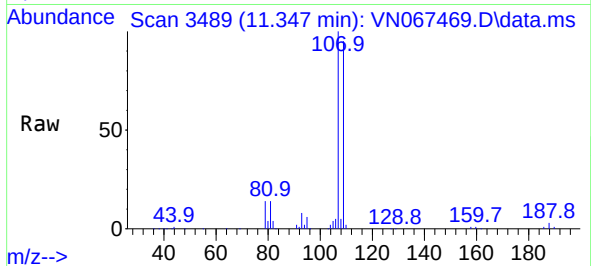
Tgt Ion:129 Resp: 212566
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.38 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

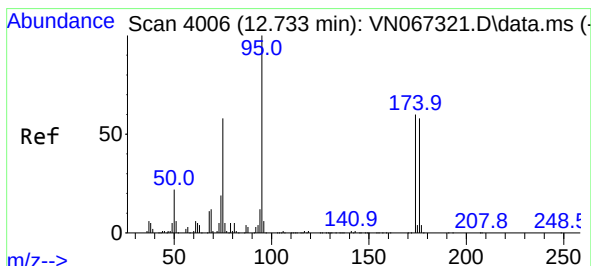
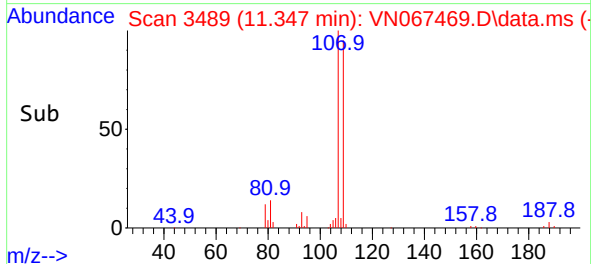
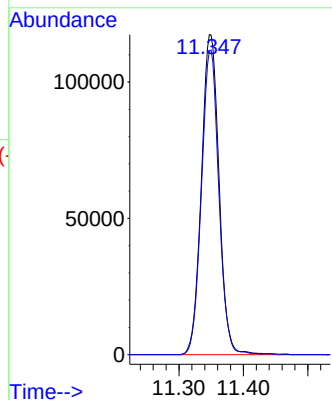
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



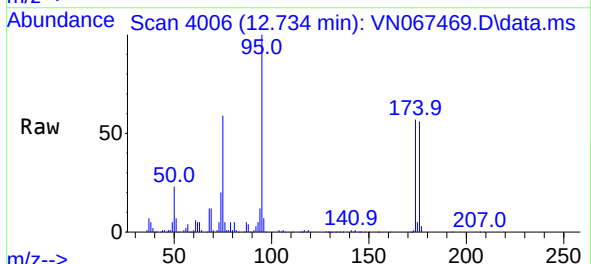
Tgt Ion:107 Resp: 223535
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

Manual Integrations
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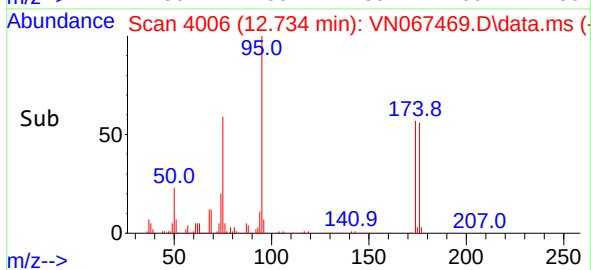
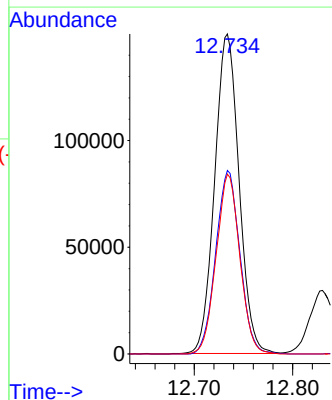
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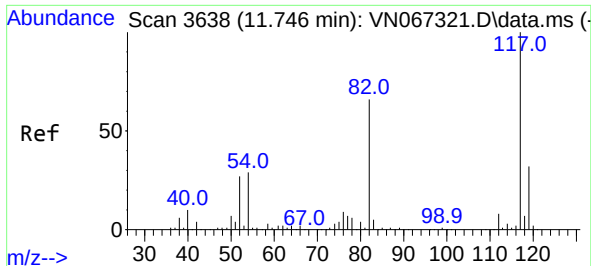


#62
4-Bromofluorobenzene
Concen: 44.97 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



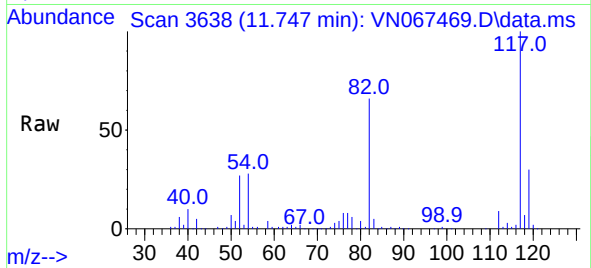
Tgt Ion: 95 Resp: 258413
Ion Ratio Lower Upper
95 100
174 56.9 0.0 122.0
176 54.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

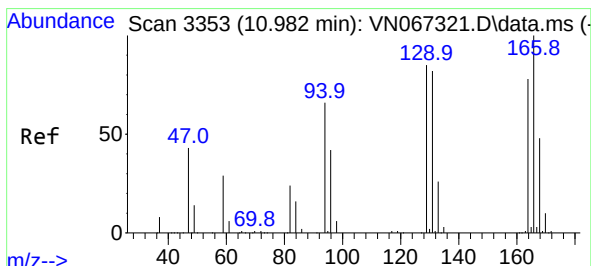
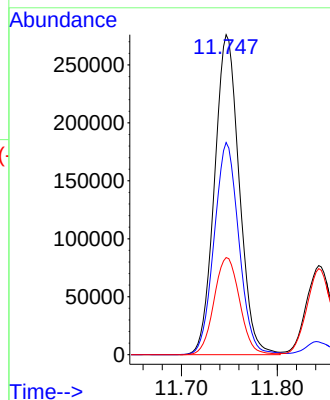
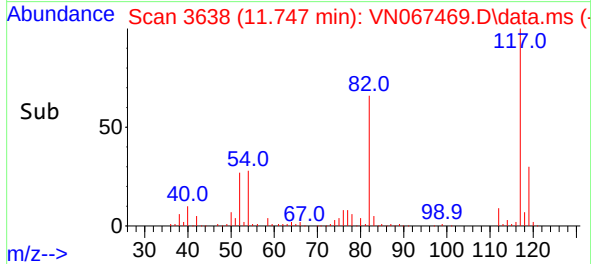
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



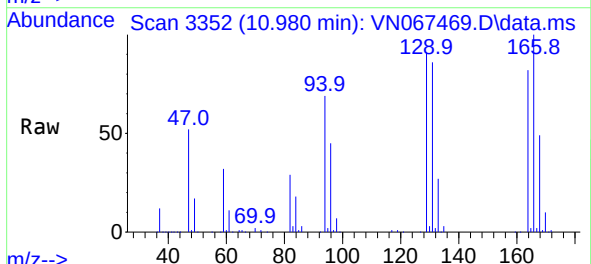
Tgt Ion:117 Resp: 494571
Ion Ratio Lower Upper
117 100
82 66.3 53.1 79.7
119 30.4 25.5 38.3

Manual Integrations
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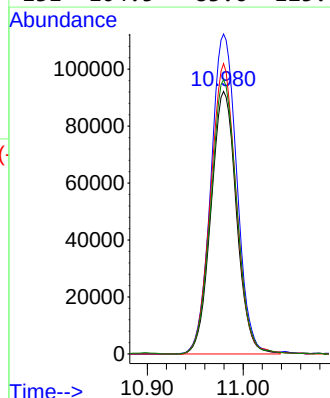
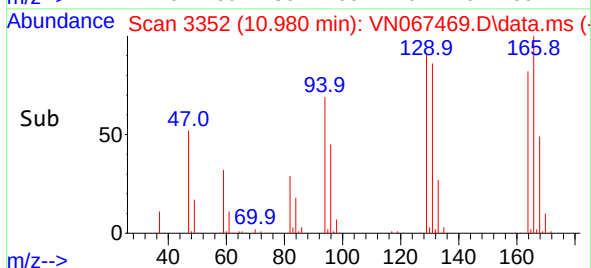
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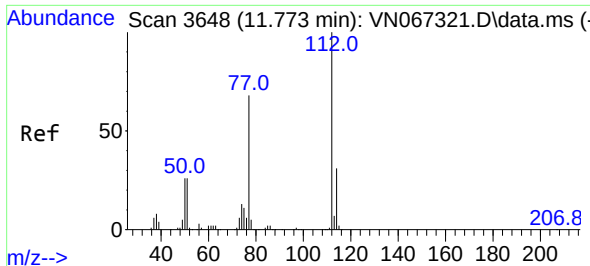


#64
Tetrachloroethene
Concen: 48.33 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



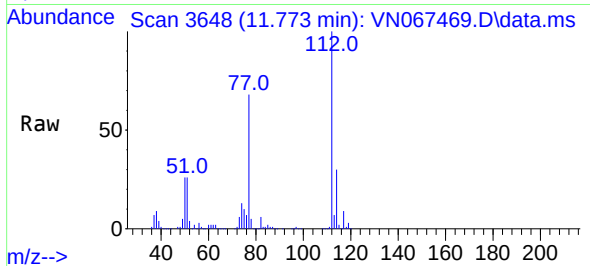
Tgt Ion:164 Resp: 169735
Ion Ratio Lower Upper
164 100
166 121.7 102.1 153.1
129 110.6 86.9 130.3
131 104.5 83.6 125.4





#65
Chlorobenzene
Concen: 51.76 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

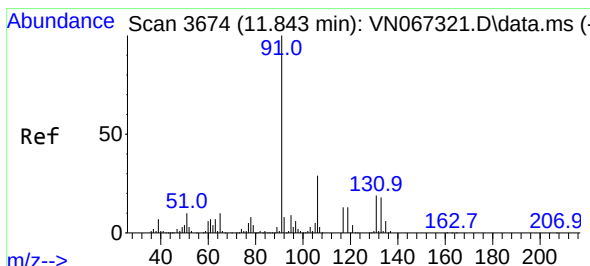
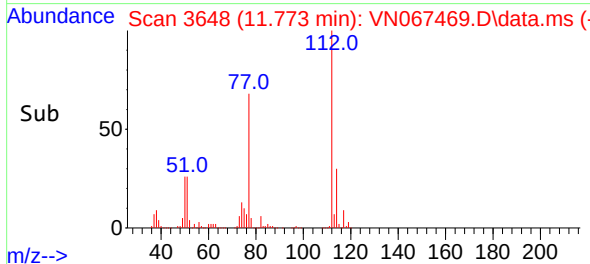
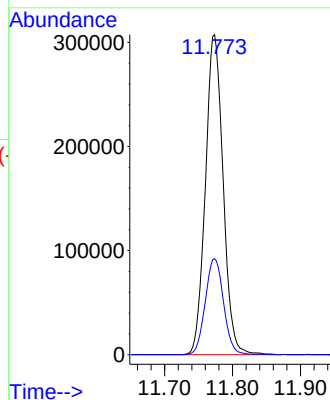
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



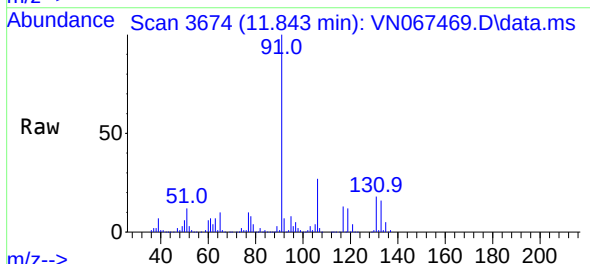
Tgt Ion:112 Resp: 556987
Ion Ratio Lower Upper
112 100
114 30.0 24.6 37.0

Manual Integrations
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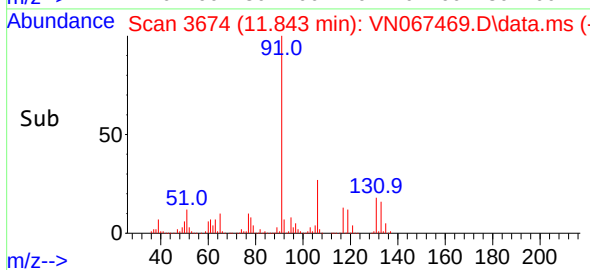
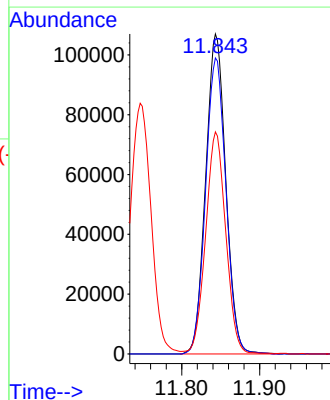
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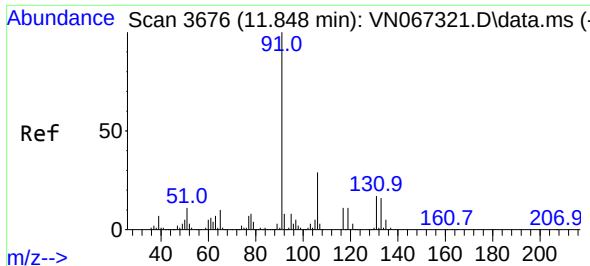


#66
1,1,1,2-Tetrachloroethane
Concen: 47.93 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion:131 Resp: 192075
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 69.5 33.1 99.3





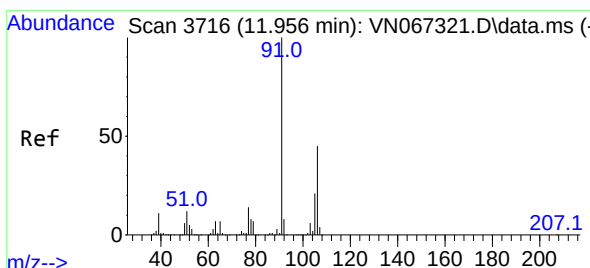
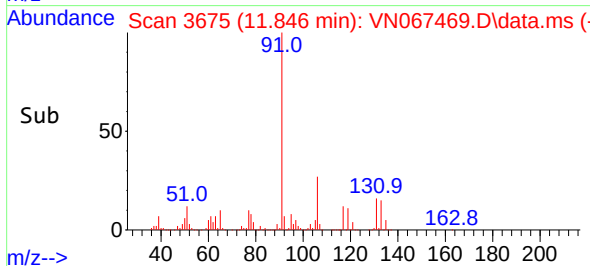
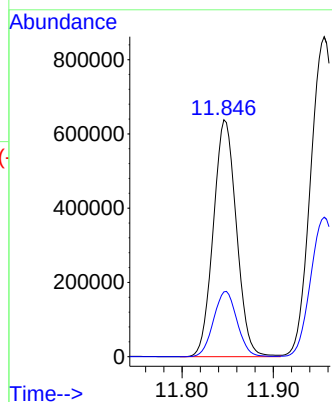
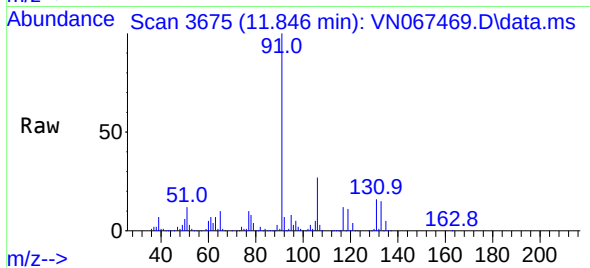
#67
Ethyl Benzene
Concen: 52.80 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1123772
Ion Ratio Lower Upper
91 100
106 27.3 23.4 35.0

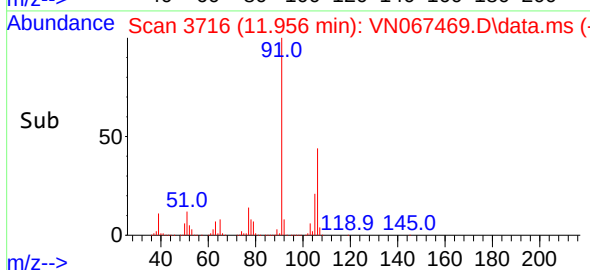
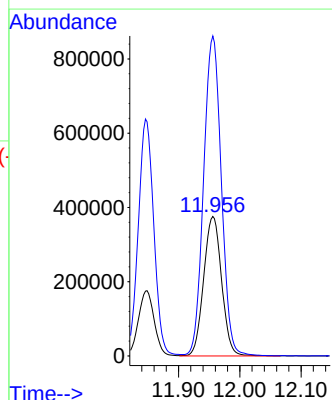
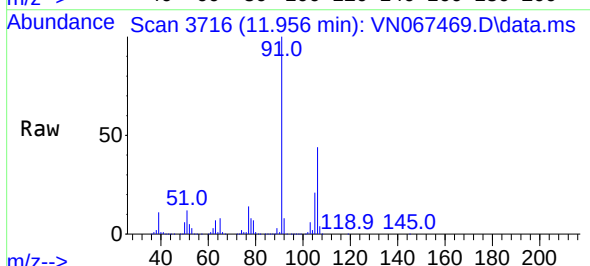
Manual Integrations
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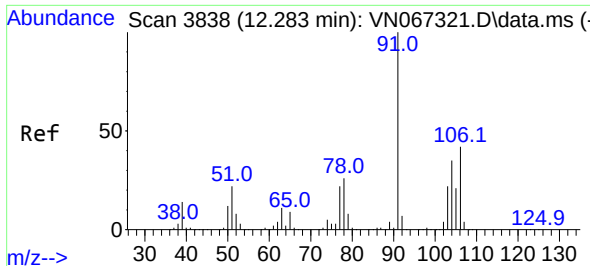
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#68
m/p-Xylenes
Concen: 100.78 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:106 Resp: 762441
Ion Ratio Lower Upper
106 100
91 227.0 180.6 270.8





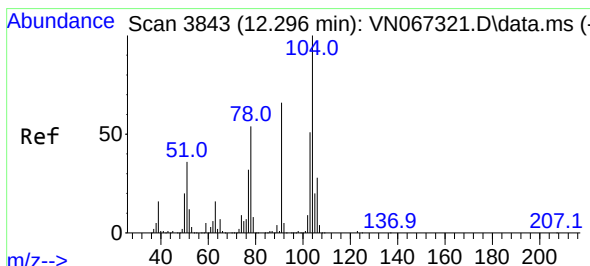
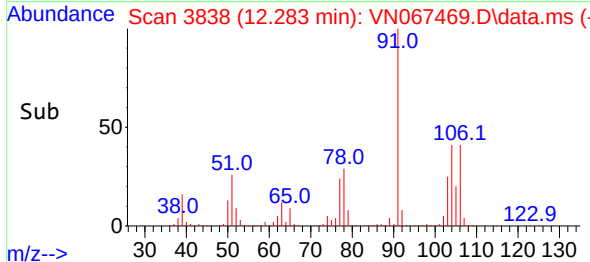
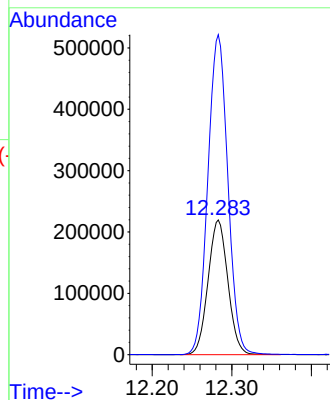
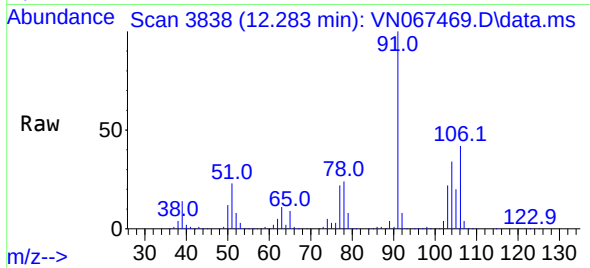
#69
o-Xylene
Concen: 51.40 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:106 Resp: 380336
Ion Ratio Lower Upper
106 100
91 239.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

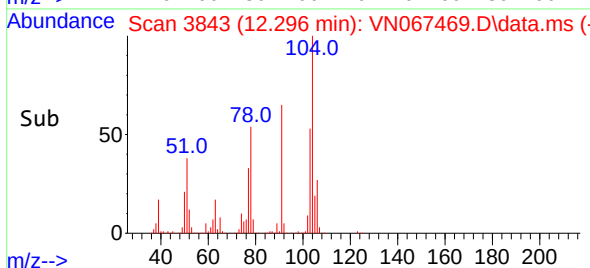
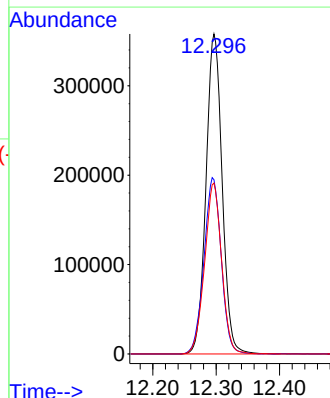
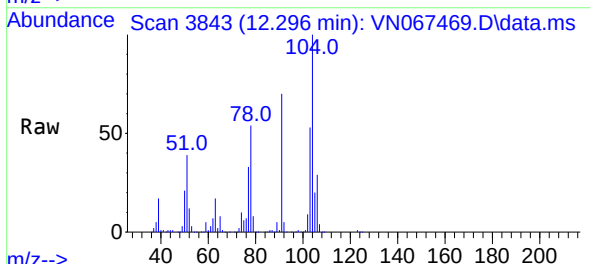
Manual Integrations
APPROVED

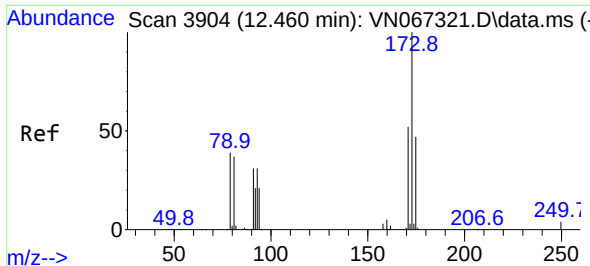
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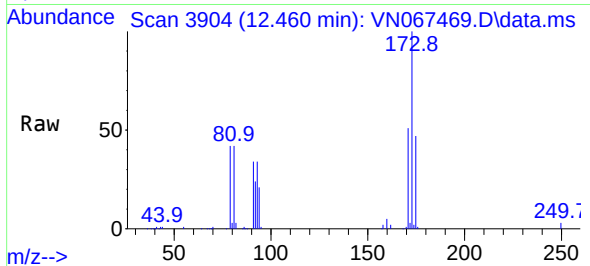
#70
Styrene
Concen: 51.57 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:104 Resp: 634267
Ion Ratio Lower Upper
104 100
78 58.9 48.2 72.2
103 56.4 44.5 66.7

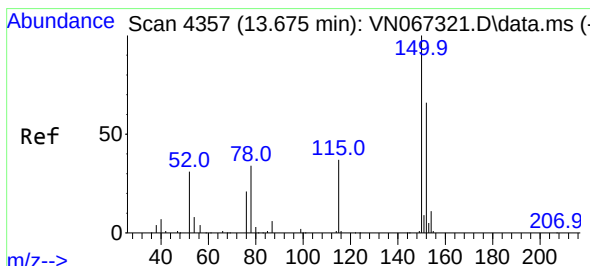
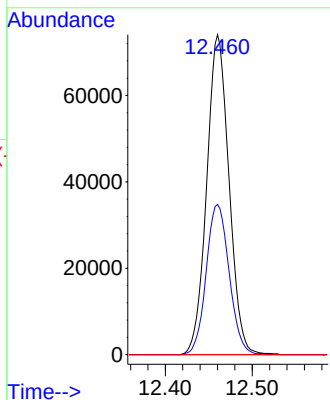
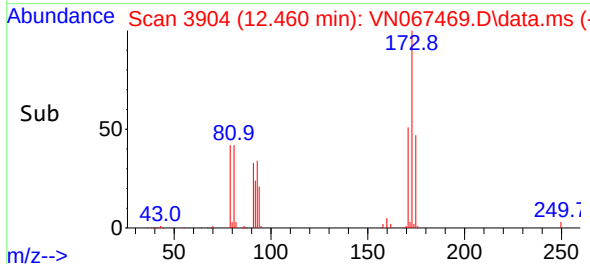




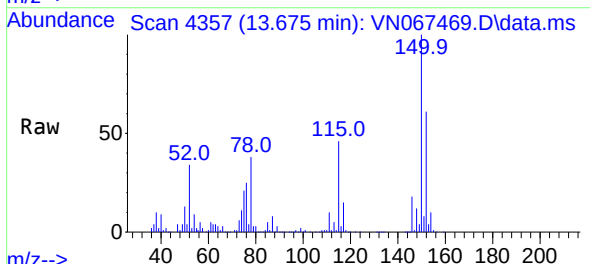
#71
Bromoform
Concen: 43.11 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



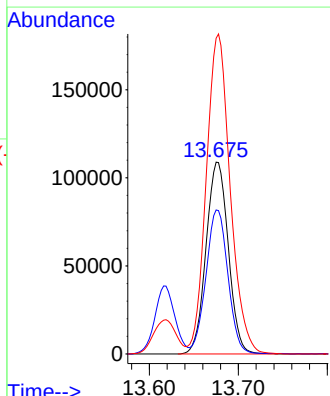
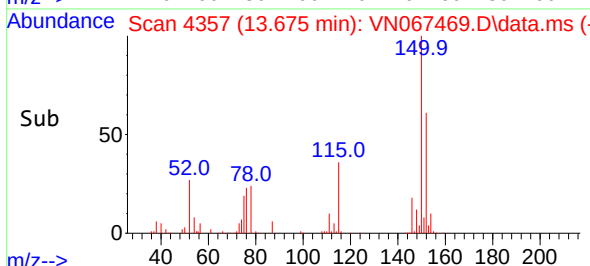
Tgt Ion:173 Resp: 132020
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



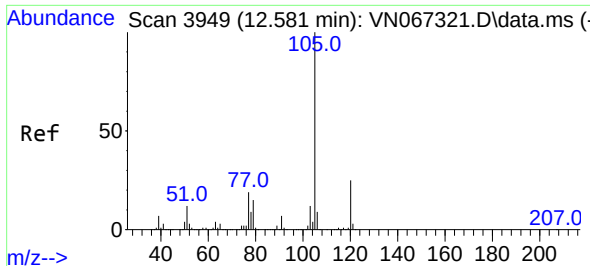
Tgt Ion:152 Resp: 188933
Ion Ratio Lower Upper
152 100
115 73.8 36.1 108.5
150 179.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

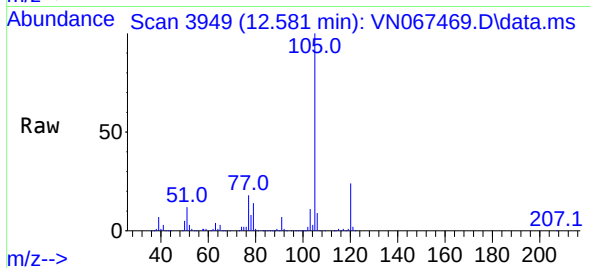
Manual Integrations
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#73
Isopropylbenzene
Concen: 55.84 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

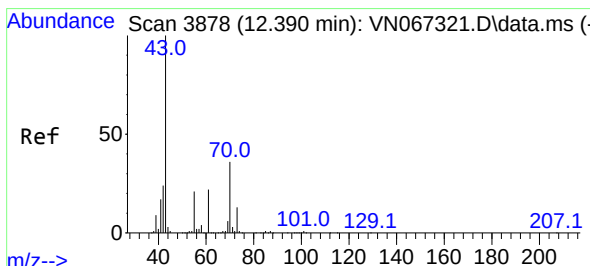
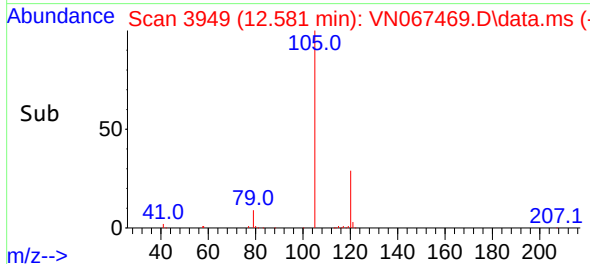
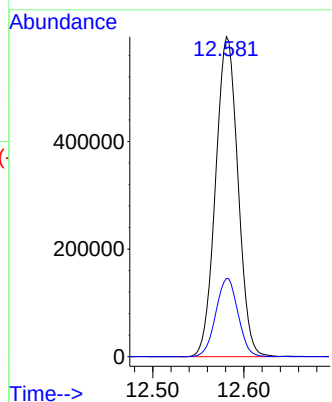
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



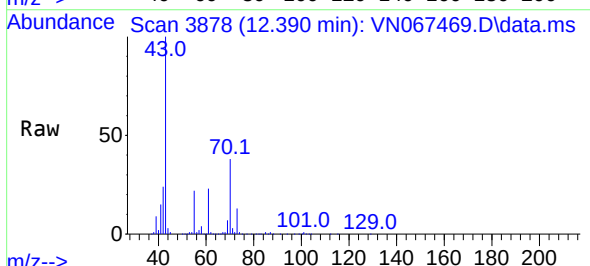
Tgt Ion:105 Resp: 1012361
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

Manual Integrations
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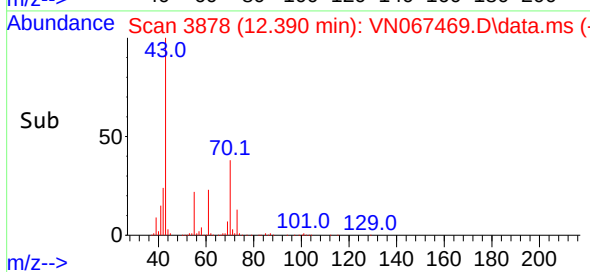
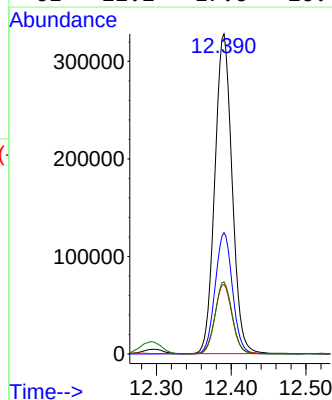
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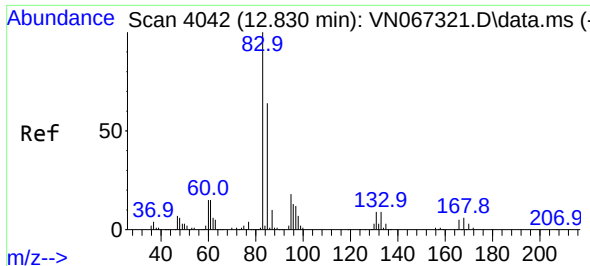


#74
N-ethyl acetate
Concen: 59.46 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



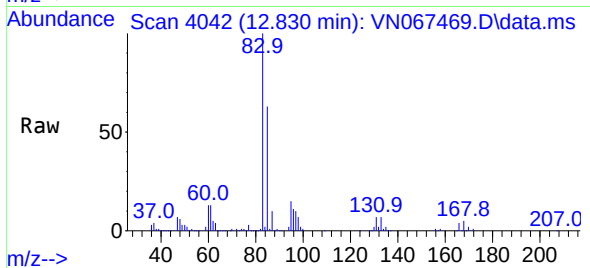
Tgt Ion: 43 Resp: 526264
Ion Ratio Lower Upper
43 100
70 38.2 29.4 44.2
55 21.7 17.0 25.4
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 62.68 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

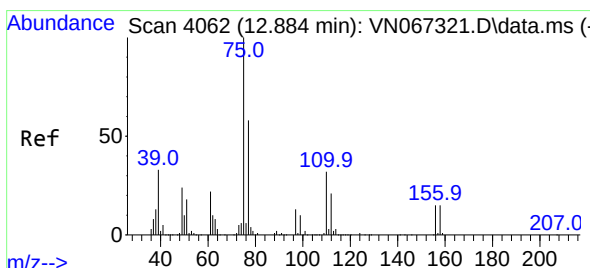
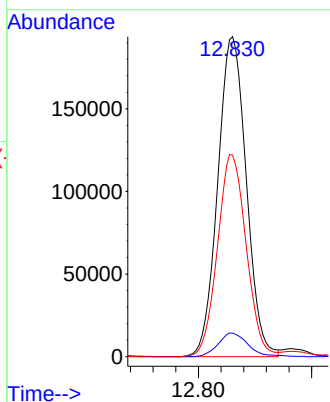
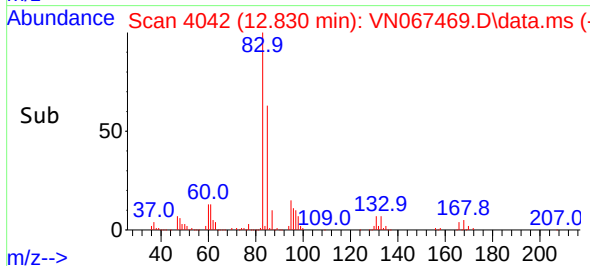
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



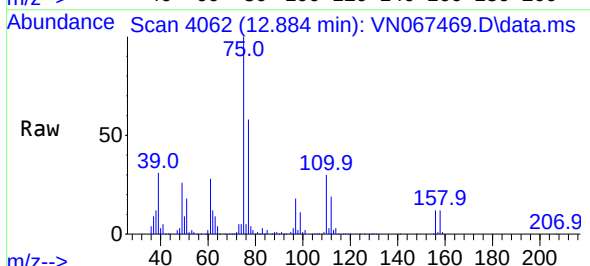
Tgt Ion: 83 Resp: 338786
Ion Ratio Lower Upper
83 100
131 7.8 4.8 14.4
85 63.5 32.2 96.6

Manual Integrations
APPROVED

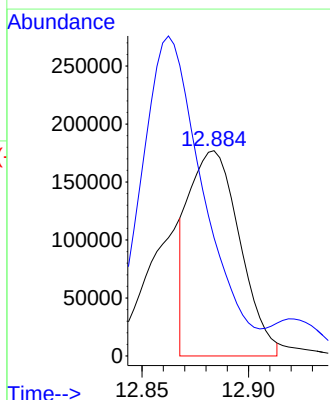
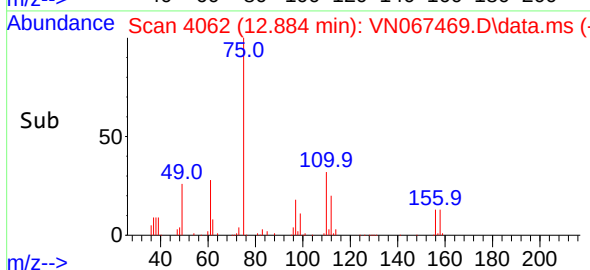
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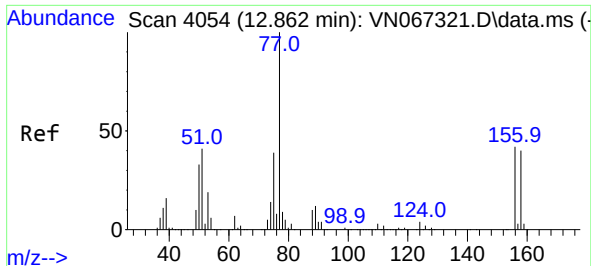


#76
1,2,3-Trichloropropane
Concen: 59.52 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

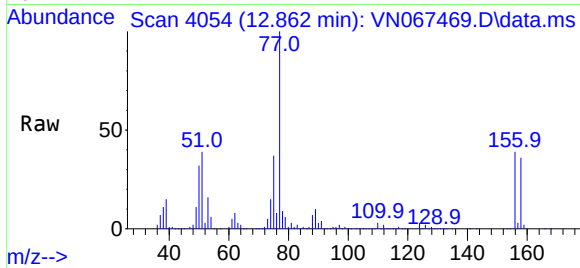


Tgt Ion: 75 Resp: 292009
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

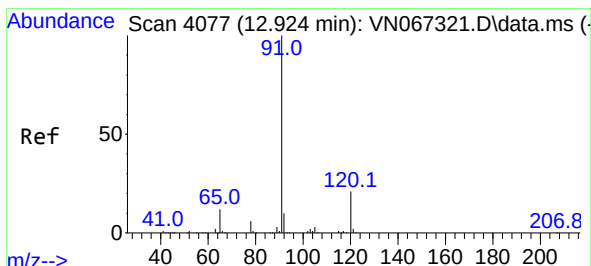
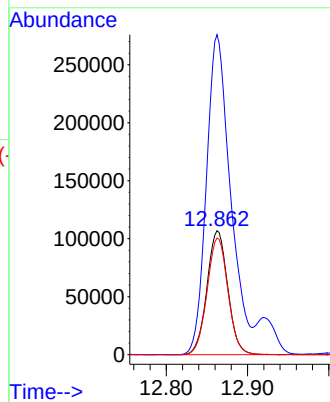
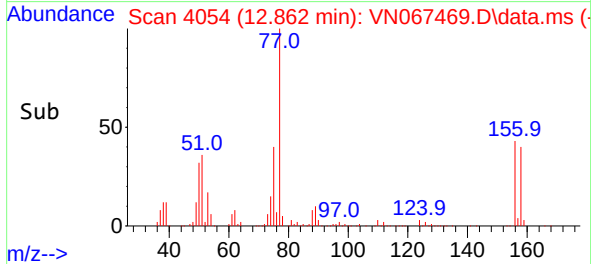




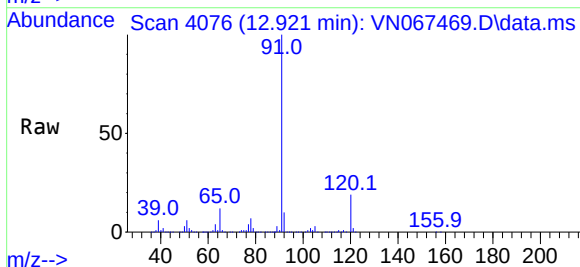
#77
Bromobenzene
Concen: 51.47 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



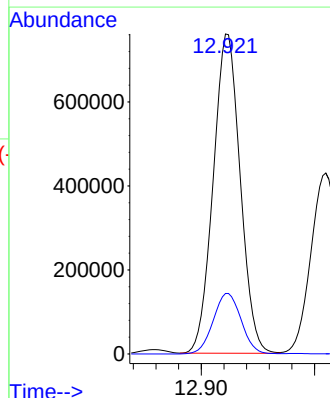
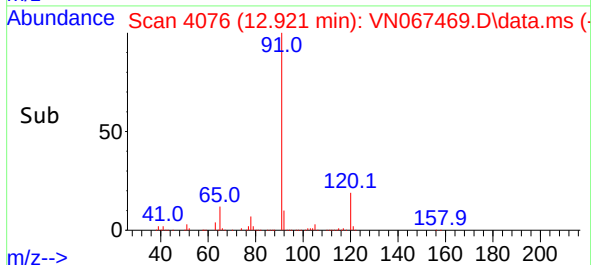
Tgt Ion:156 Resp: 190025
Ion Ratio Lower Upper
156 100
77 297.1 136.2 408.6
158 94.6 48.4 145.3



#78
n-propylbenzene
Concen: 58.31 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



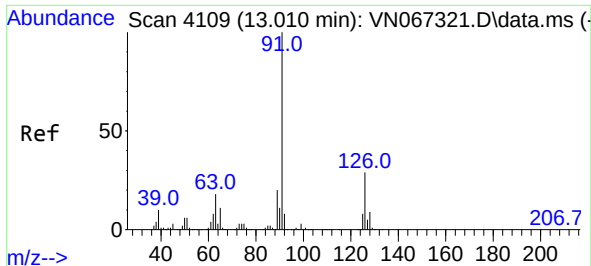
Tgt Ion: 91 Resp: 1257422
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

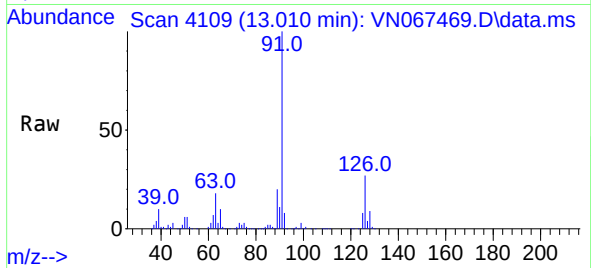
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 56.67 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

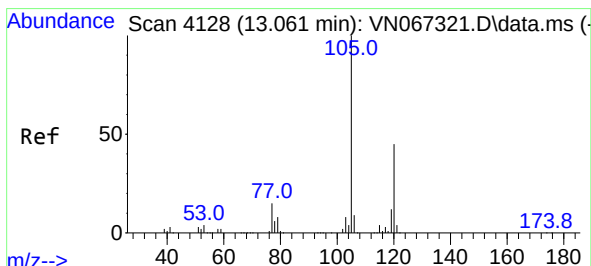
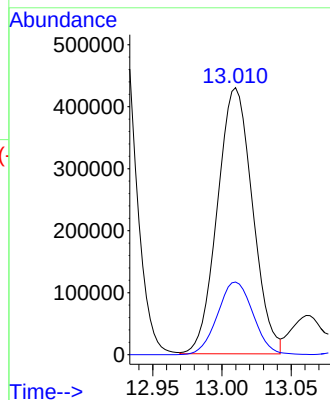
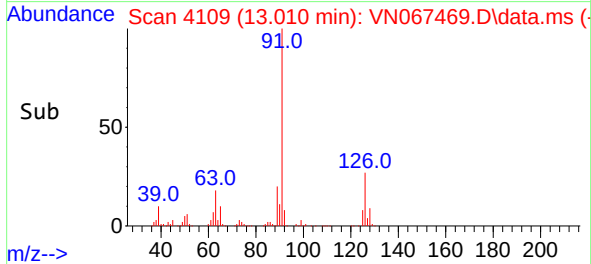
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



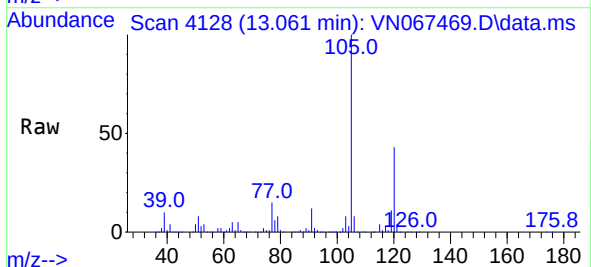
Tgt Ion: 91 Resp: 760812
Ion Ratio Lower Upper
91 100
126 27.6 14.5 43.5

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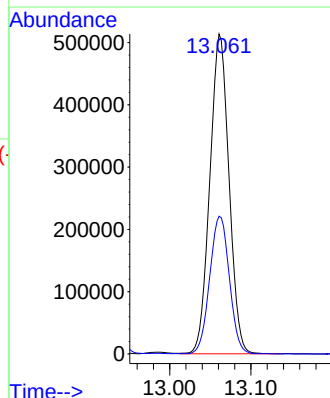
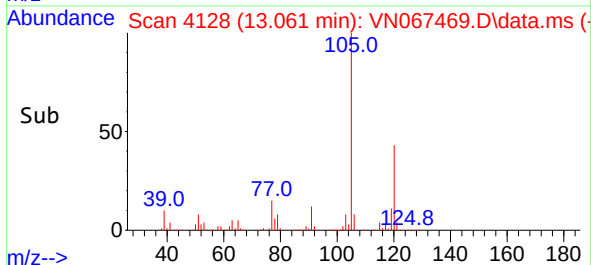
MMDadoda
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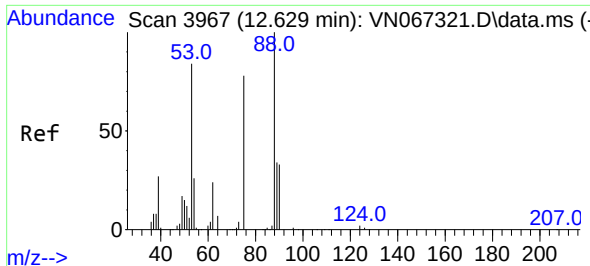


#80
1,3,5-Trimethylbenzene
Concen: 54.97 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



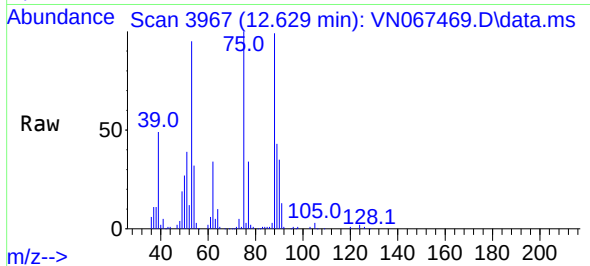
Tgt Ion: 105 Resp: 839551
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.45 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

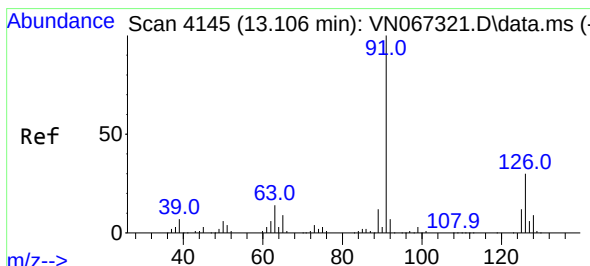
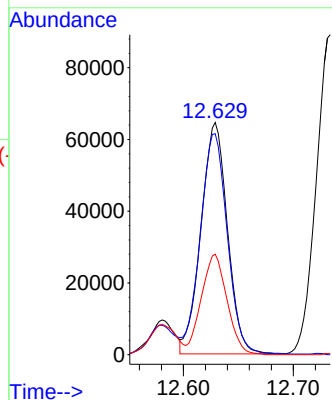
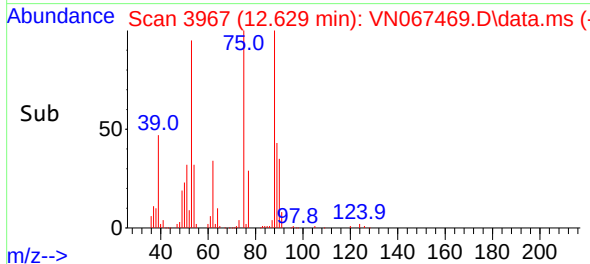
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



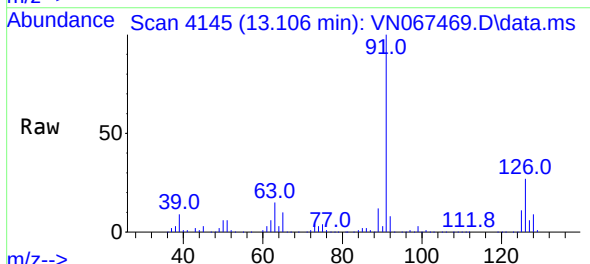
Tgt Ion: 75 Resp: 107796
Ion Ratio Lower Upper
75 100
53 97.0 87.6 131.4
89 42.3 37.8 56.8

Manual Integrations
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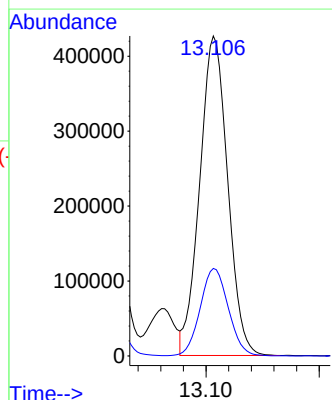
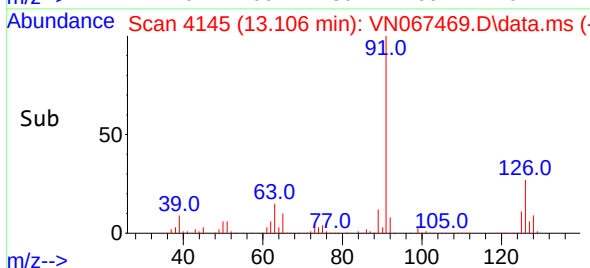
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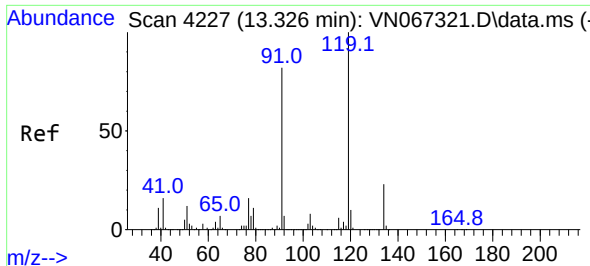


#82
4-Chlorotoluene
Concen: 54.55 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

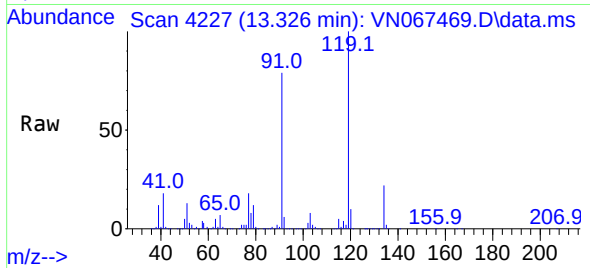


Tgt Ion: 91 Resp: 729225
Ion Ratio Lower Upper
91 100
126 27.7 14.8 44.4

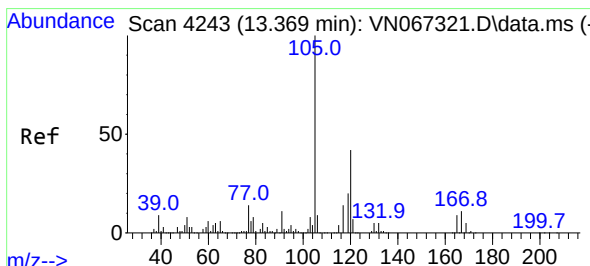
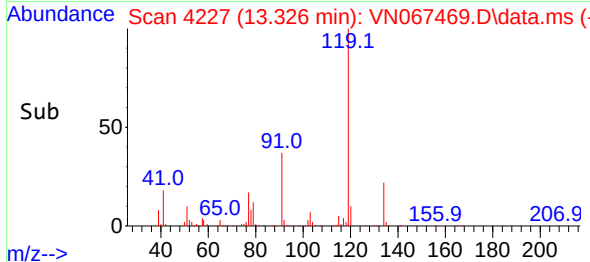
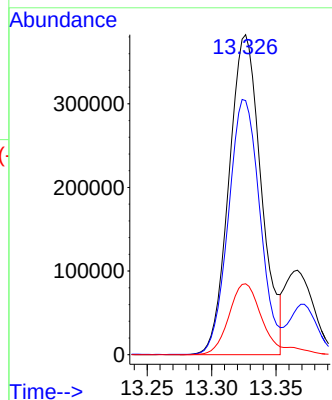




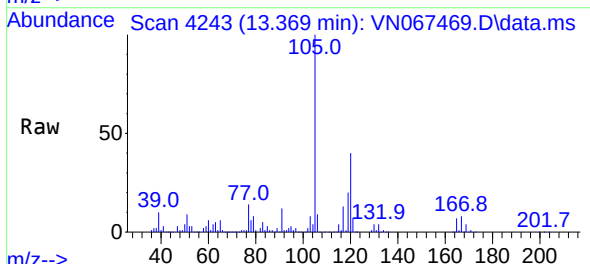
#83
tert-Butylbenzene
Concen: 54.72 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



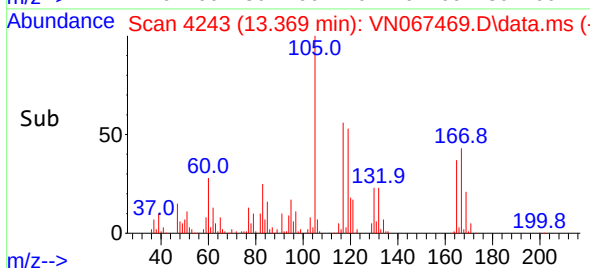
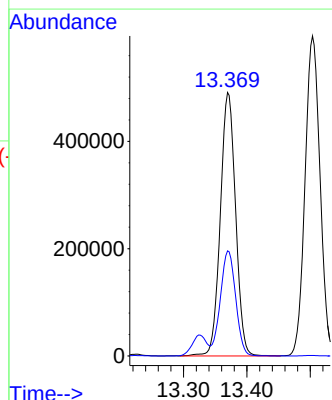
Tgt Ion:119 Resp: 665413
Ion Ratio Lower Upper
119 100
91 78.0 39.5 118.5
134 23.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 54.57 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



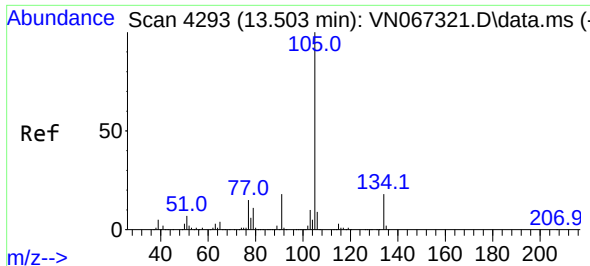
Tgt Ion:105 Resp: 823319
Ion Ratio Lower Upper
105 100
120 40.0 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

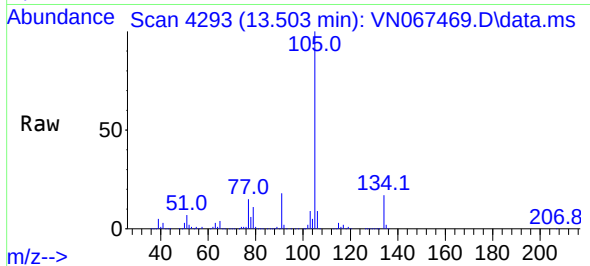
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 56.92 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067469.D
 Acq: 23 Jun 2021 20:30

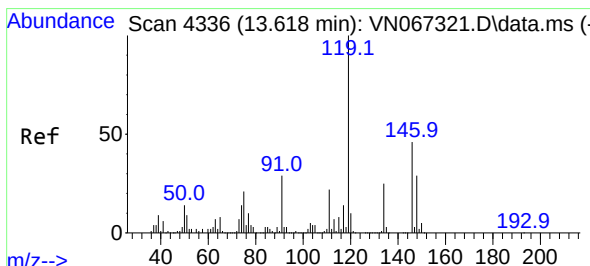
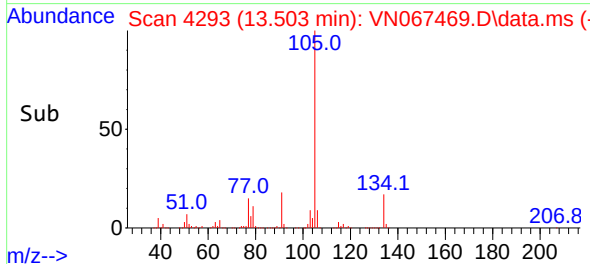
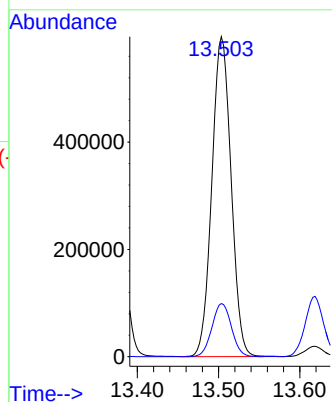
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



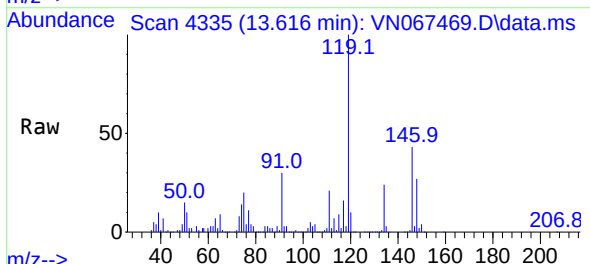
Tgt Ion:105 Resp: 979919
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.0 27.1

Manual Integrations
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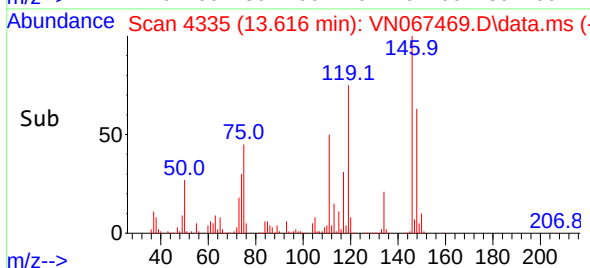
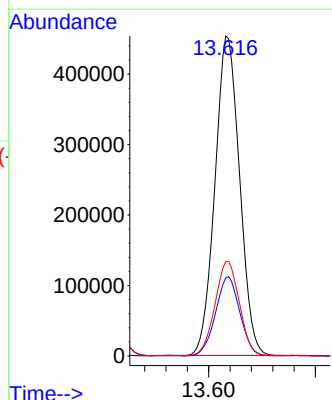
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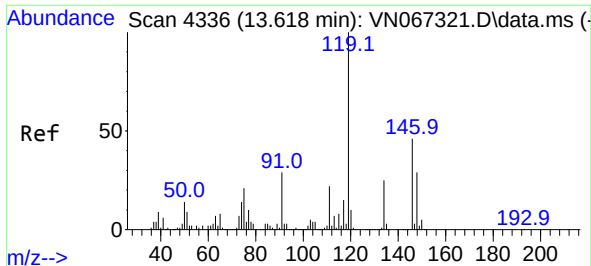


#86
 p-Isopropyltoluene
 Concen: 52.15 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN067469.D
 Acq: 23 Jun 2021 20:30

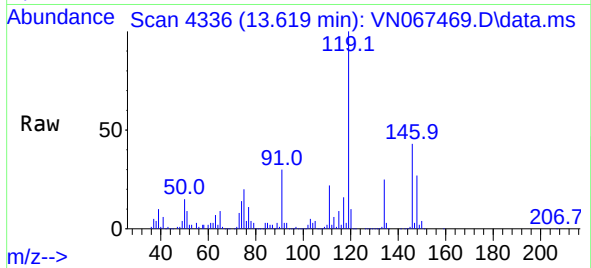


Tgt Ion:119 Resp: 724691
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 29.1 14.8 44.3

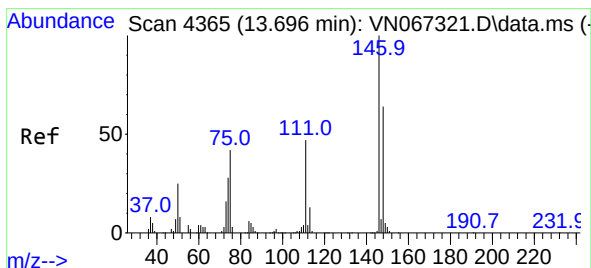
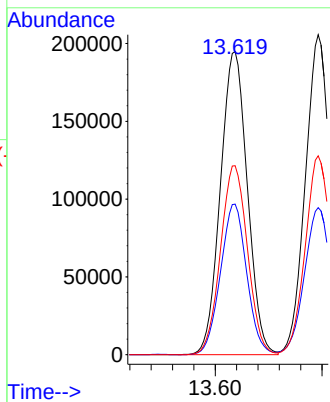
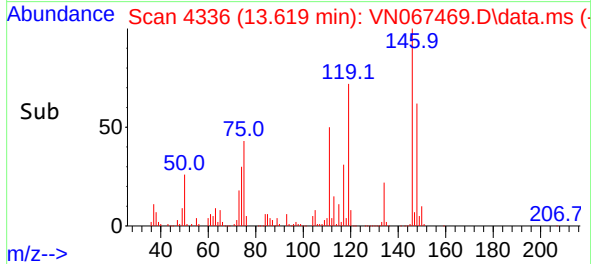




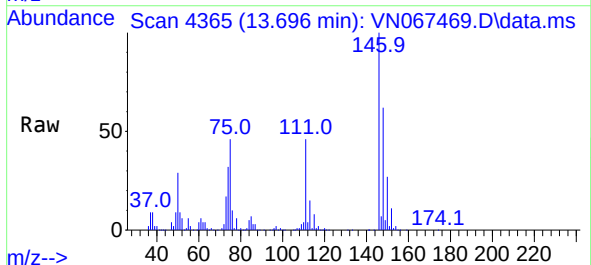
#87
1,3-Dichlorobenzene
Concen: 51.32 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



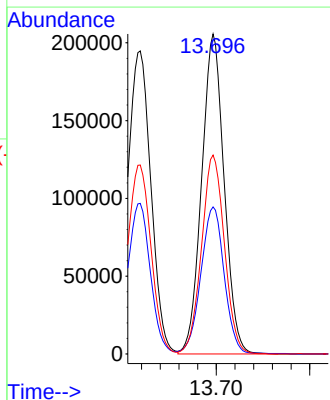
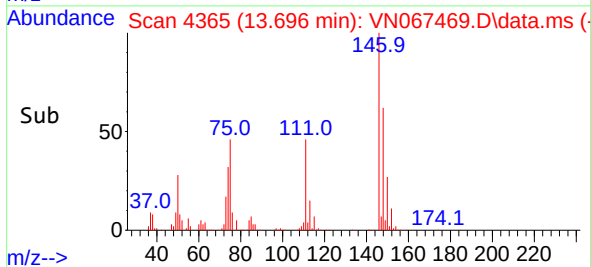
Tgt Ion:146 Resp: 341754
Ion Ratio Lower Upper
146 100
111 48.5 24.3 72.8
148 62.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



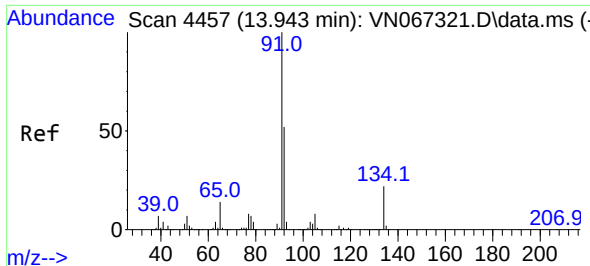
Tgt Ion:146 Resp: 343672
Ion Ratio Lower Upper
146 100
111 47.4 23.4 70.2
148 63.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

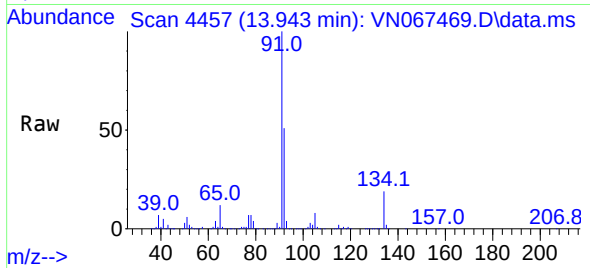
Manual Integrations
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#89
n-Butylbenzene
Concen: 56.07 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

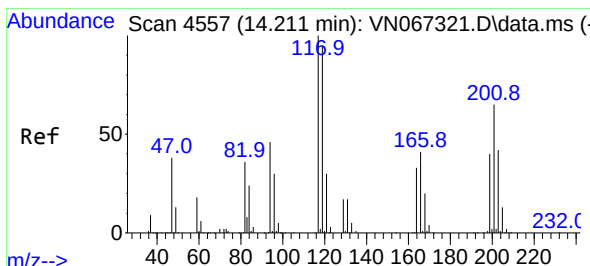
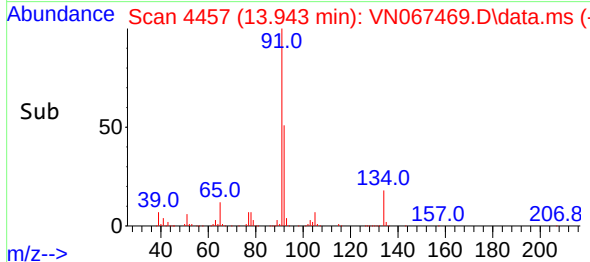
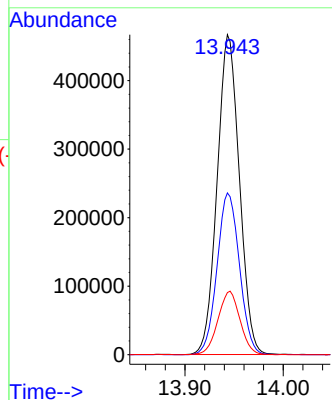
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 732038
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 19.8 11.2 33.6

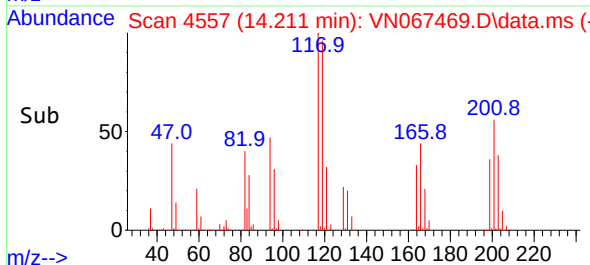
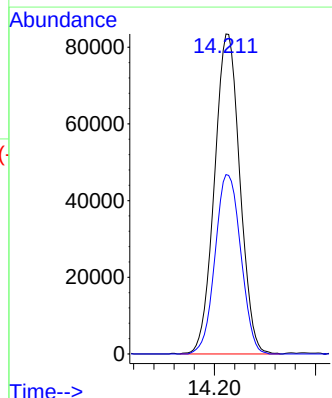
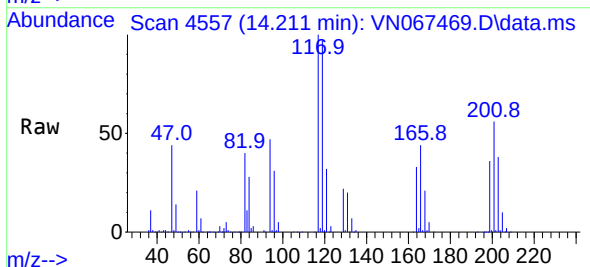
Manual Integrations
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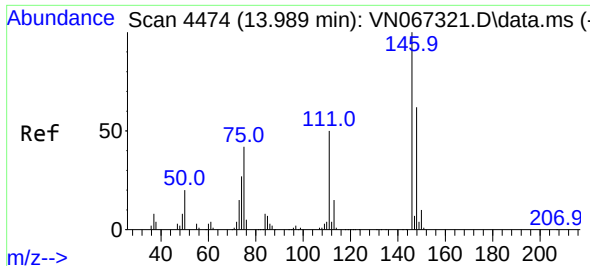
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#90
Hexachloroethane
Concen: 53.58 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

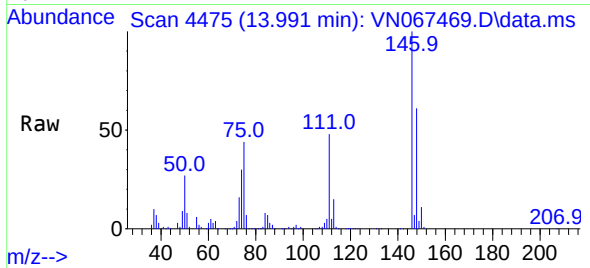
Tgt Ion: 117 Resp: 145593
Ion Ratio Lower Upper
117 100
201 56.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 54.31 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

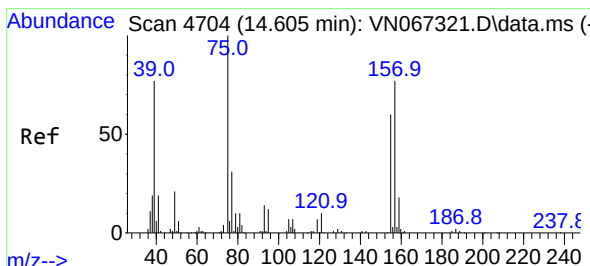
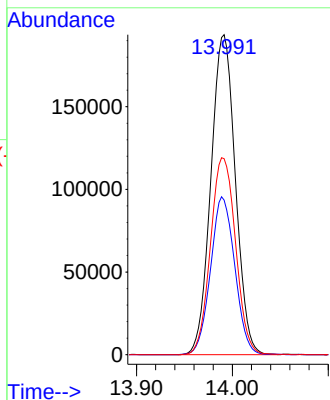
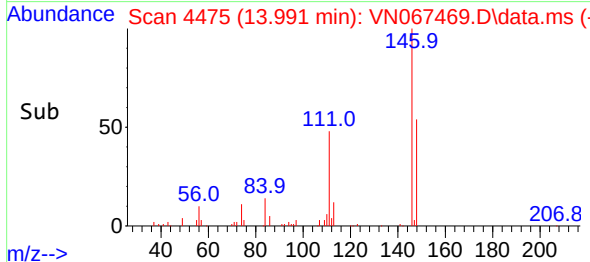
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



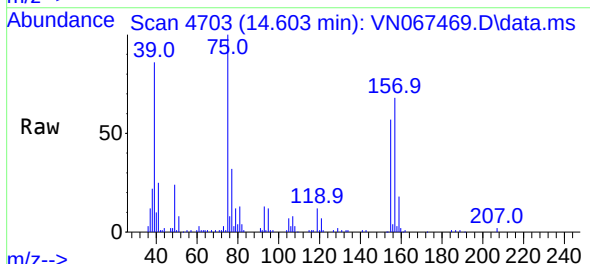
Tgt Ion:146 Resp: 343151
Ion Ratio Lower Upper
146 100
111 48.9 24.9 74.6
148 63.3 31.6 95.0

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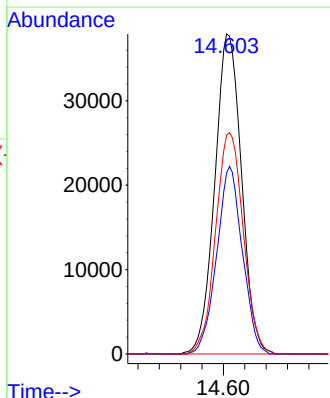
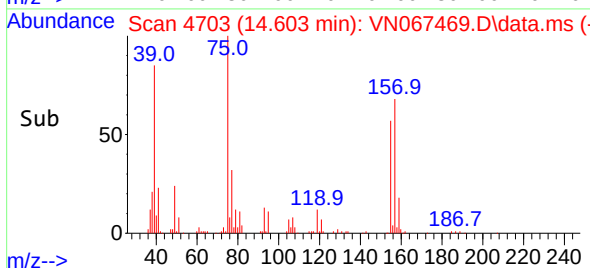
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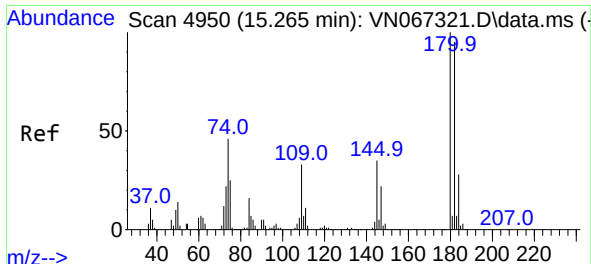


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.73 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30



Tgt Ion: 75 Resp: 65837
Ion Ratio Lower Upper
75 100
155 56.4 29.8 89.5
157 71.8 37.6 112.8





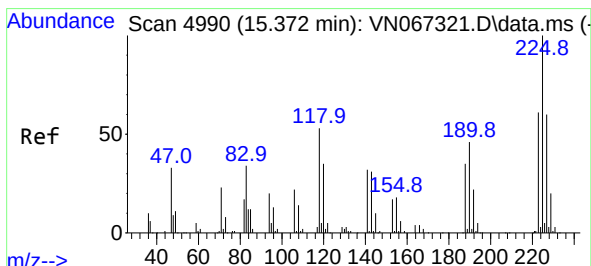
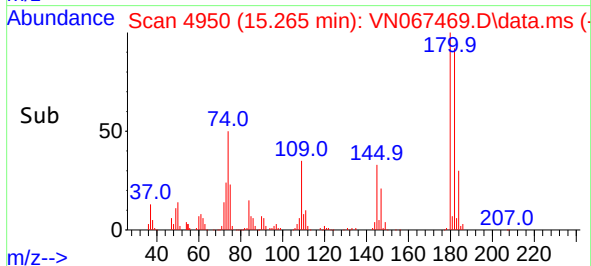
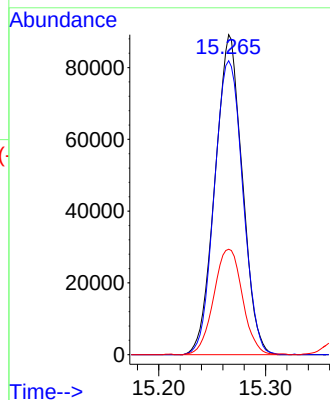
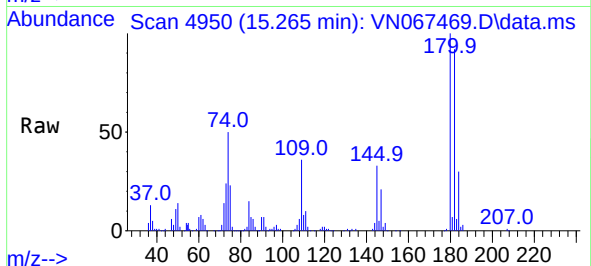
#93
1,2,4-Trichlorobenzene
Concen: 47.91 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:180 Resp: 158056
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 34.7 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

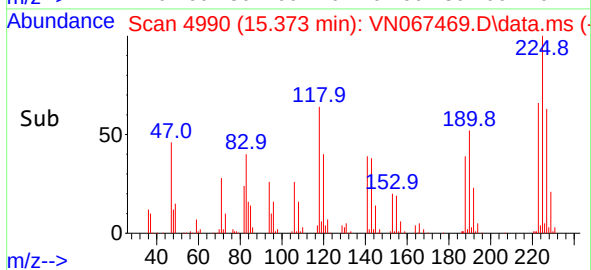
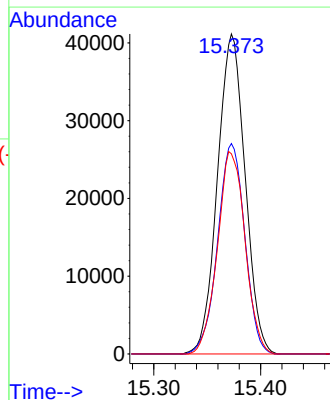
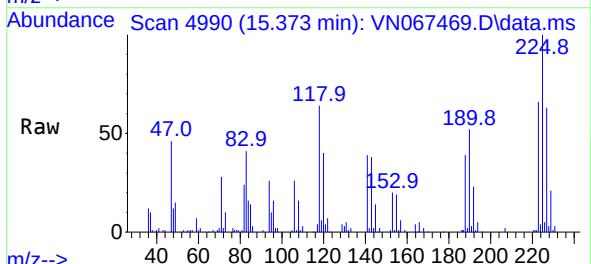
Manual Integrations
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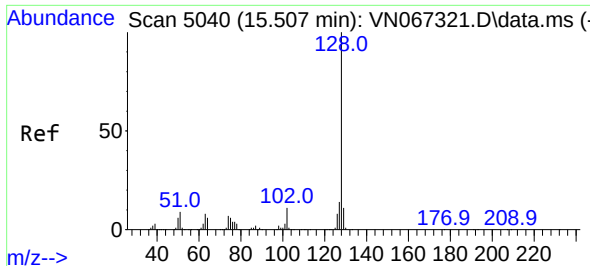
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#94
Hexachlorobutadiene
Concen: 39.06 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:225 Resp: 74006
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 63.1 31.2 93.6





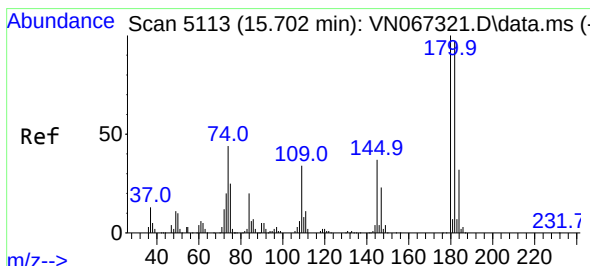
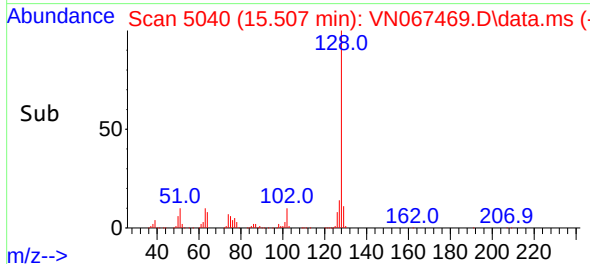
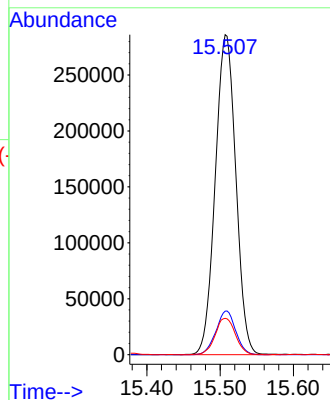
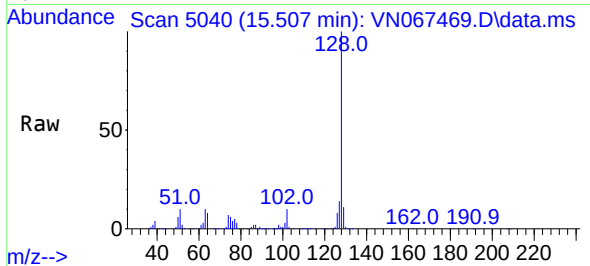
#95
Naphthalene
Concen: 48.63 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:	128	Resp:	557232
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.3	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:59:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.02 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067469.D
Acq: 23 Jun 2021 20:30

Tgt Ion:	180	Resp:	155264
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.8	143.3
145	37.1	18.2	54.6

