

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067320.D
 Acq On : 14 Jun 2021 11:27
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 15 04:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	353723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	682831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	612428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	246996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	124624	18.187	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	36.380%#		
35) Dibromofluoromethane	8.024	113	80098	18.039	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	36.080%#		
50) Toluene-d8	10.443	98	310053	18.028	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	36.060%#		
62) 4-Bromofluorobenzene	12.734	95	121336	16.988	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	33.980%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	103913	22.758	ug/l	99
3) Chloromethane	2.301	50	102476	21.979	ug/l	100
4) Vinyl Chloride	2.443	62	103352	22.664	ug/l	100
5) Bromomethane	2.850	94	43492	19.237	ug/l	96
6) Chloroethane	3.019	64	61031	22.024	ug/l	97
7) Trichlorofluoromethane	3.371	101	138418	21.738	ug/l	99
8) Diethyl Ether	3.819	74	55563	22.000	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.202	101	84755	22.326	ug/l	97
10) Methyl Iodide	4.411	142	59502	14.010	ug/l	99
11) Tert butyl alcohol	5.390	59	106282	92.746	ug/l	95
12) 1,1-Dichloroethene	4.170	96	80296	21.757	ug/l	98
13) Acrolein	4.039	56	59105	83.125	ug/l	99
14) Allyl chloride	4.838	41	175612	21.929	ug/l	99
15) Acrylonitrile	5.557	53	239306	109.187	ug/l	97
16) Acetone	4.291	43	247088	109.562	ug/l	97
17) Carbon Disulfide	4.521	76	252213	20.916	ug/l	98
18) Methyl Acetate	4.859	43	114998	20.406	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	336426	22.744	ug/l	99
20) Methylene Chloride	5.098	84	97418	20.373	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	87724	21.632	ug/l	95
22) Diisopropyl ether	6.503	45	338779	22.356	ug/l	98
23) Vinyl Acetate	6.436	43	1515321	110.851	ug/l	100
24) 1,1-Dichloroethane	6.388	63	184373	21.972	ug/l	99
25) 2-Butanone	7.340	43	363853	111.315	ug/l	98
26) 2,2-Dichloropropane	7.327	77	186724	22.328	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	103753	21.780	ug/l	99
28) Bromochloromethane	7.657	49	84386	21.769	ug/l	99
29) Tetrahydrofuran	7.691	42	233113	111.937	ug/l	99
30) Chloroform	7.817	83	193624	21.871	ug/l	99
31) Cyclohexane	8.094	56	178221	19.144	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	181210	22.361	ug/l	99
36) 1,1-Dichloropropene	8.222	75	141753	21.599	ug/l	100
37) Ethyl Acetate	7.418	43	152276	22.839	ug/l	98
38) Carbon Tetrachloride	8.206	117	151636	21.518	ug/l	98
39) Methylcyclohexane	9.462	83	157288	22.182	ug/l	98
40) Benzene	8.461	78	395796	21.565	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	7.643	41	79832	21.904	ug/l	98
42) 1,2-Dichloroethane	8.531	62	166598	21.563	ug/l	99
43) Isopropyl Acetate	8.566	43	266598	21.276	ug/l	99
44) Trichloroethene	9.217	130	94447	22.015	ug/l	99
45) 1,2-Dichloropropane	9.491	63	104370	21.279	ug/l	99
46) Dibromomethane	9.577	93	72490	21.739	ug/l	99
47) Bromodichloromethane	9.765	83	162178	21.593	ug/l	99
48) Methyl methacrylate	9.563	41	121491	21.319	ug/l	99
49) 1,4-Dioxane	9.574	88	36383	467.086	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	777160	108.298	ug/l	99
52) Toluene	10.507	92	248407	21.603	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	175888	21.299	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	182240	21.916	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	95818	21.345	ug/l	98
56) Ethyl methacrylate	10.762	69	171815	21.436	ug/l	99
57) 1,3-Dichloropropane	11.047	76	172630	21.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	230715	96.599	ug/l	100
59) 2-Hexanone	11.089	43	556242	105.661	ug/l	100
60) Dibromochloromethane	11.240	129	104856	21.578	ug/l	99
61) 1,2-Dibromoethane	11.350	107	98609	21.124	ug/l	100
64) Tetrachloroethene	10.980	164	85494	23.066	ug/l	99
65) Chlorobenzene	11.773	112	249842	21.755	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	94253	22.058	ug/l	99
67) Ethyl Benzene	11.848	91	494206	21.717	ug/l	99
68) m/p-Xylenes	11.956	106	349194	42.989	ug/l	99
69) o-Xylene	12.283	106	171279	21.650	ug/l	99
70) Styrene	12.296	104	281277	21.266	ug/l	98
71) Bromoform	12.460	173	70028	21.223	ug/l #	98
73) Isopropylbenzene	12.581	105	456141	22.557	ug/l	100
74) N-amyl acetate	12.390	43	219261	22.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	134168	22.264	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	134568m	22.654	ug/l	
77) Bromobenzene	12.862	156	91683	22.297	ug/l	100
78) n-propylbenzene	12.924	91	537344	22.261	ug/l	99
79) 2-Chlorotoluene	13.010	91	333732	22.351	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	377492	22.163	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	45187	17.524	ug/l	97
82) 4-Chlorotoluene	13.106	91	333539	22.115	ug/l	98
83) tert-Butylbenzene	13.326	119	307526	22.531	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	377282	22.402	ug/l	100
85) sec-Butylbenzene	13.503	105	435770	22.597	ug/l	100
86) p-Isopropyltoluene	13.616	119	341625	22.030	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	166010	22.147	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	163800	21.707	ug/l	98
89) n-Butylbenzene	13.943	91	323995	22.251	ug/l	100
90) Hexachloroethane	14.214	117	68599	22.163	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	159860	22.548	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	31855	20.916	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	80792	21.757	ug/l	99
94) Hexachlorobutadiene	15.373	225	47492	22.160	ug/l	99
95) Naphthalene	15.507	128	248666	21.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	77687	21.683	ug/l	99

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ClientSampleId :
VSTDICC020

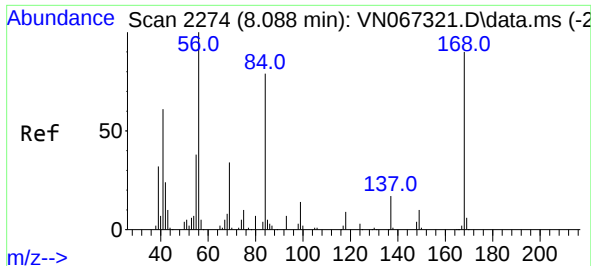
Manual Integrations
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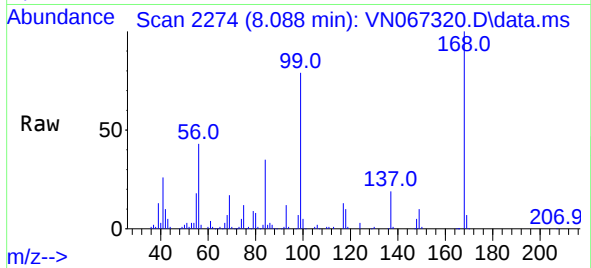
Quant Time: Jun 15 04:11:10 2021
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Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:08:10 2021
Response via : Initial Calibration

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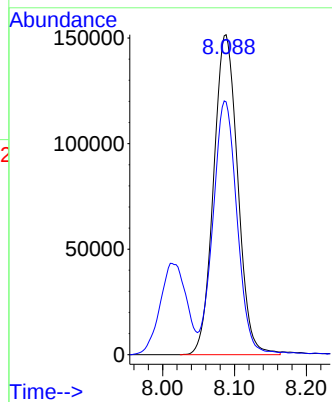
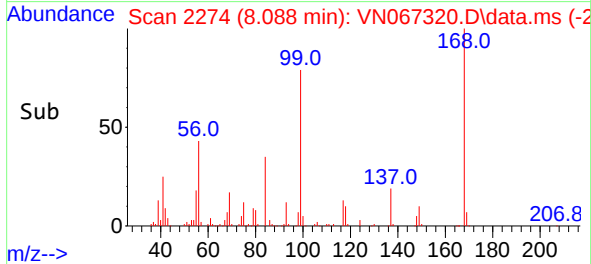
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



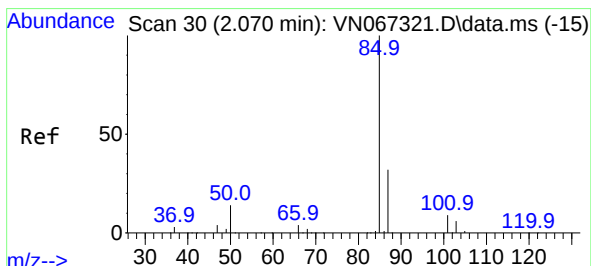
Tgt Ion:168 Resp: 353723
Ion Ratio Lower Upper
168 100
99 78.3 62.9 94.3



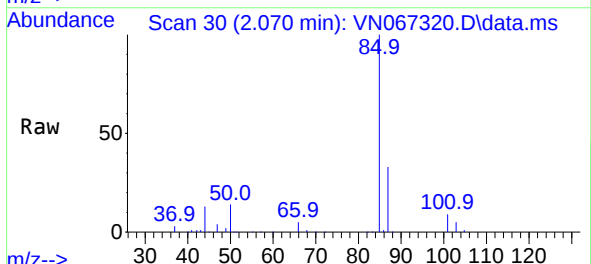
Instrument :
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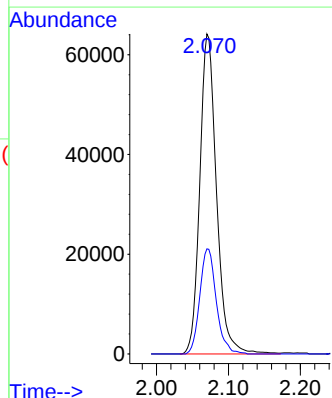
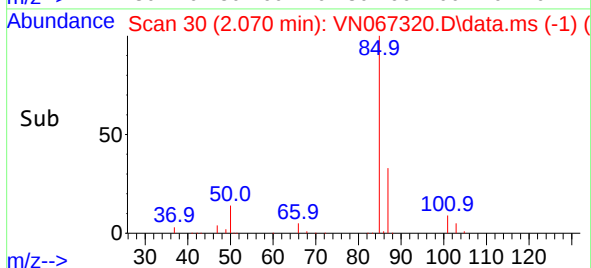
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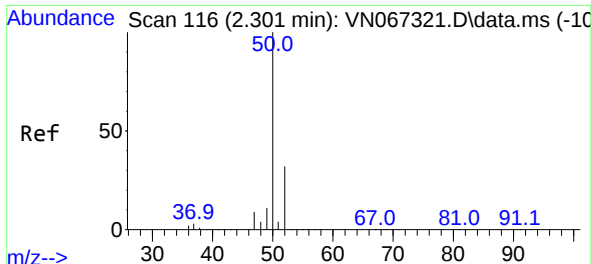


#2
Dichlorodifluoromethane
Concen: 22.758 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion: 85 Resp: 103913
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





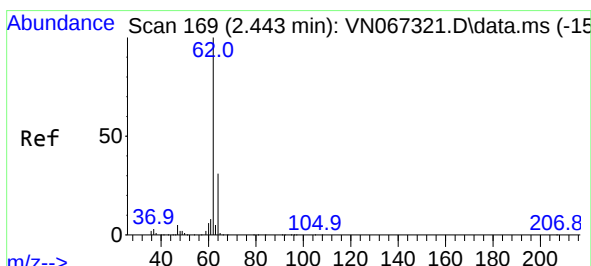
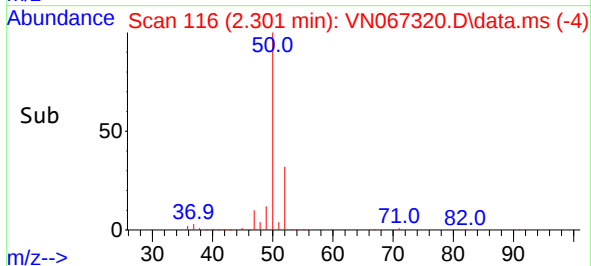
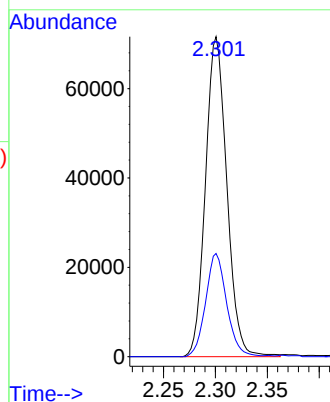
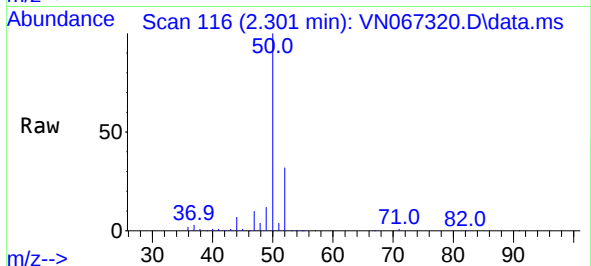
#3
Chloromethane
Concen: 21.979 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 50 Resp: 102476
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

Instrument :
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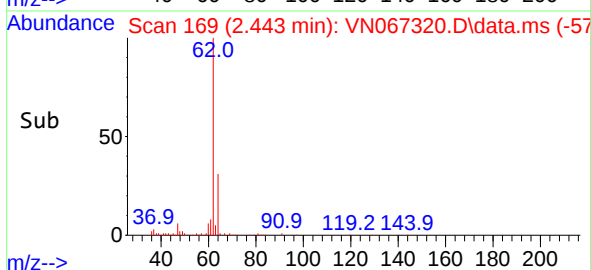
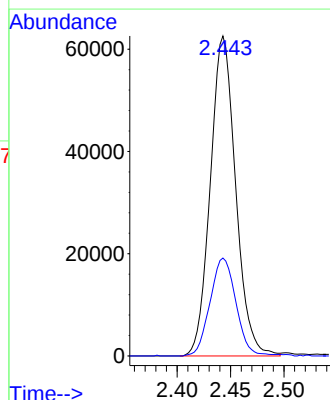
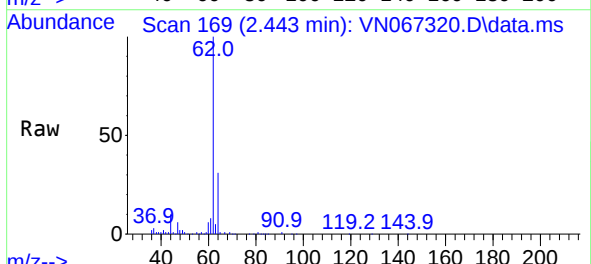
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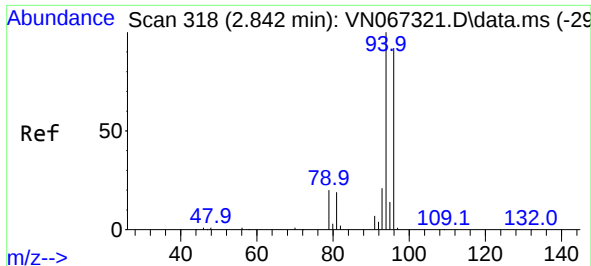
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#4
Vinyl Chloride
Concen: 22.664 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 62 Resp: 103352
Ion Ratio Lower Upper
62 100
64 30.6 24.4 36.6





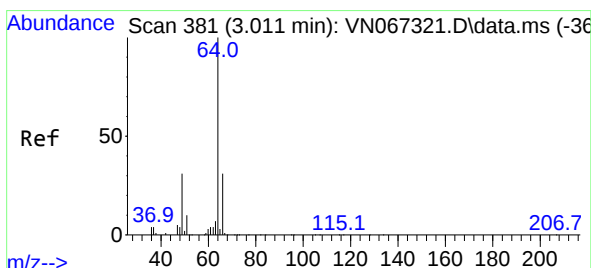
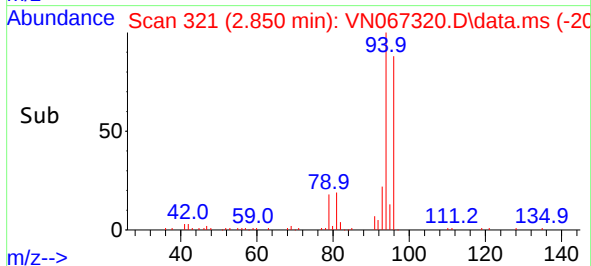
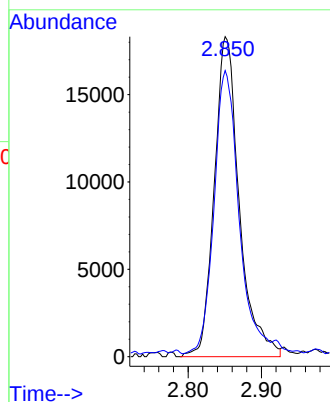
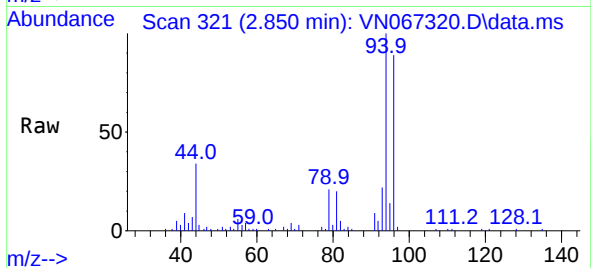
#5
Bromomethane
Concen: 19.237 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 94 Resp: 43492
Ion Ratio Lower Upper
94 100
96 88.0 73.7 110.5

Instrument :
MSVOA_N
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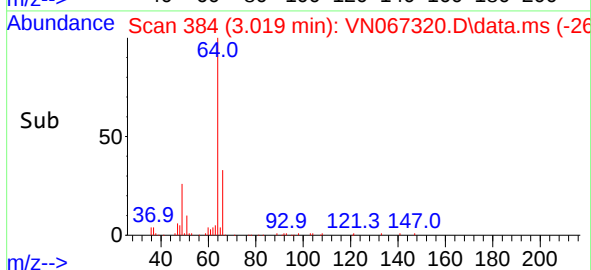
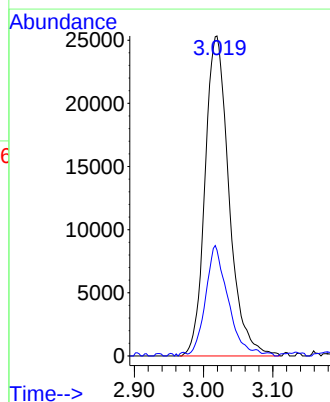
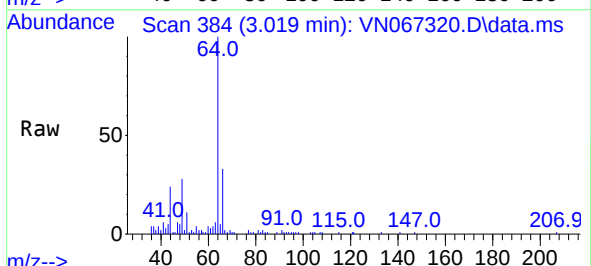
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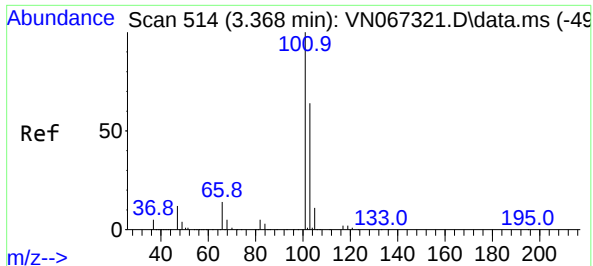
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#6
Chloroethane
Concen: 22.024 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 64 Resp: 61031
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





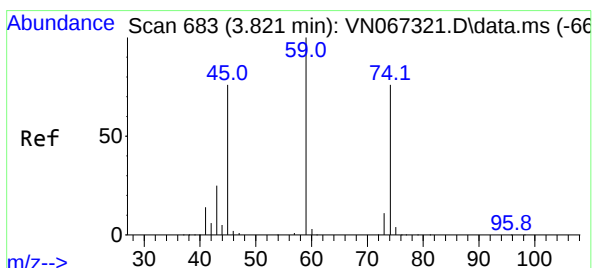
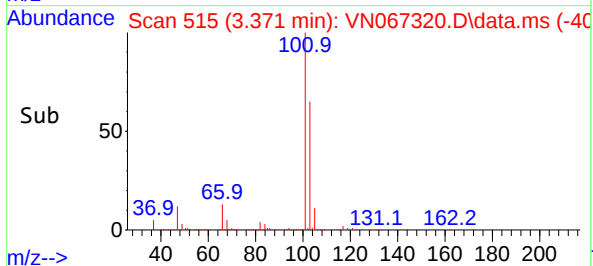
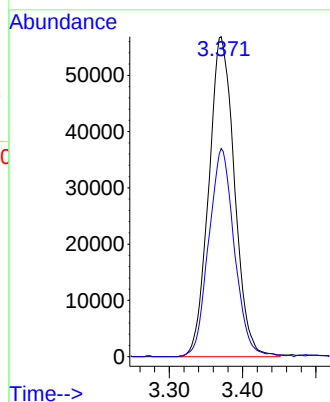
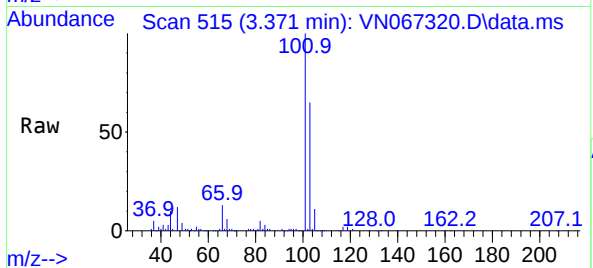
#7
Trichlorofluoromethane
Concen: 21.738 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:101 Resp: 138418
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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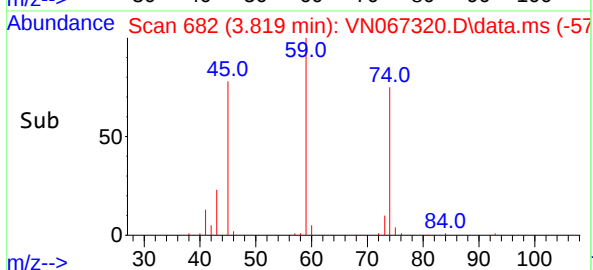
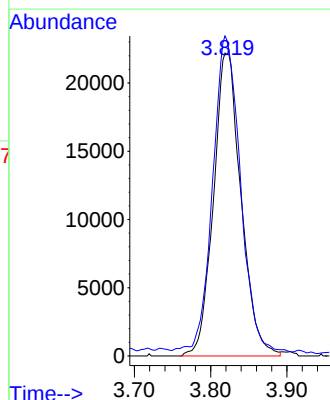
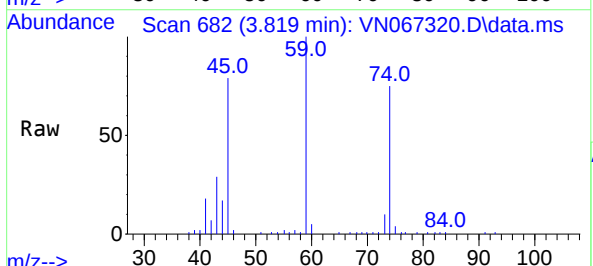
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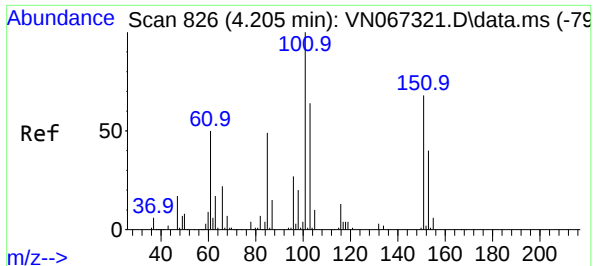
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6/15/2021 5:15:56 PM



#8
Diethyl Ether
Concen: 22.000 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 74 Resp: 55563
Ion Ratio Lower Upper
74 100
45 104.6 50.2 150.7





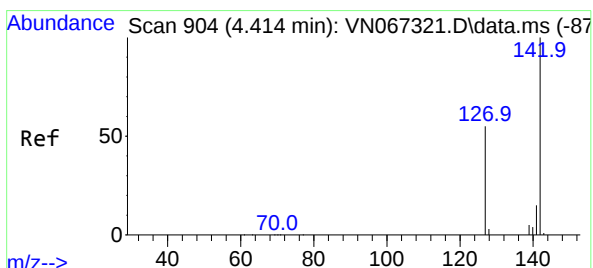
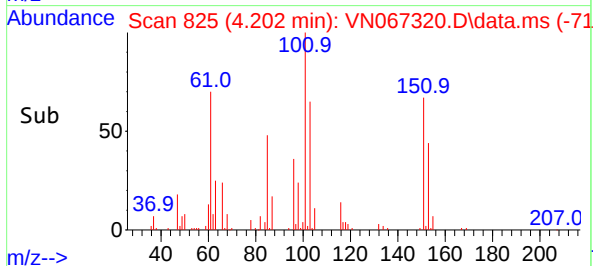
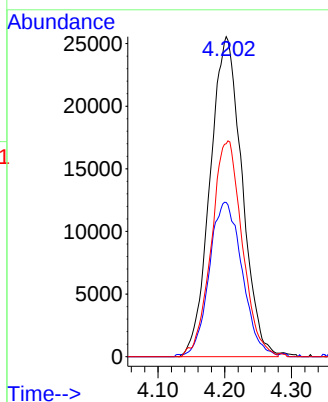
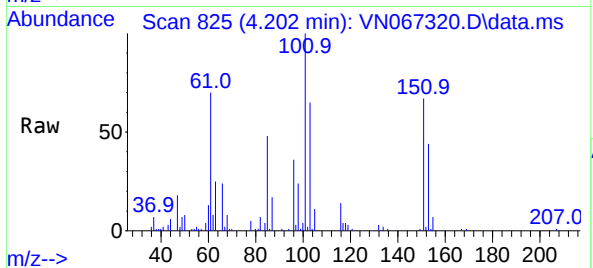
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.326 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	101	Resp:	84755
Ion	Ratio	Lower	Upper
101	100		
85	48.2	39.6	59.4
151	65.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

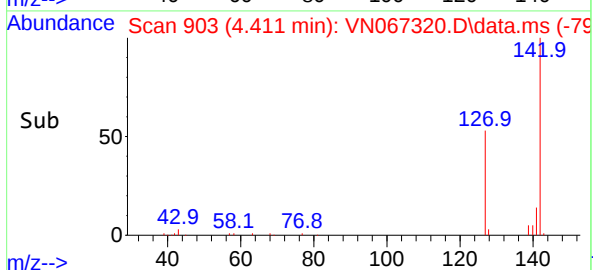
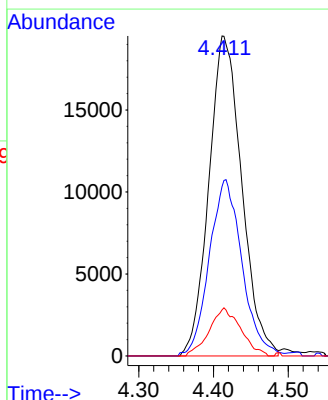
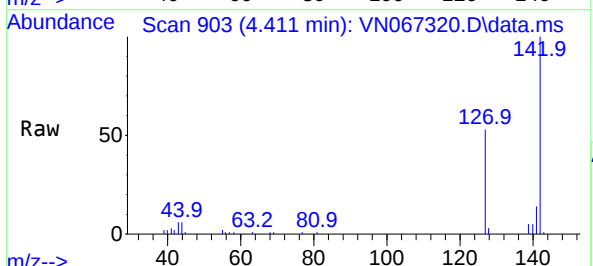
Manual Integrations
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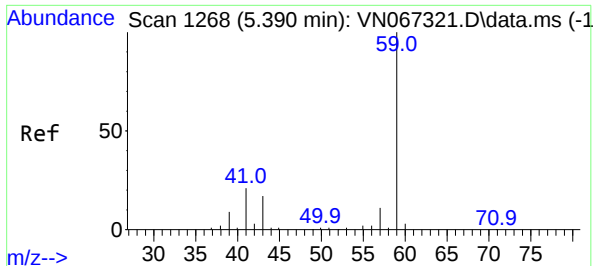
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#10
Methyl Iodide
Concen: 14.010 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	142	Resp:	59502
Ion	Ratio	Lower	Upper
142	100		
127	54.9	43.1	64.7
141	14.4	11.4	17.0





#11

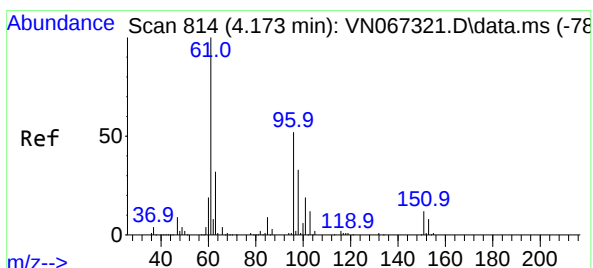
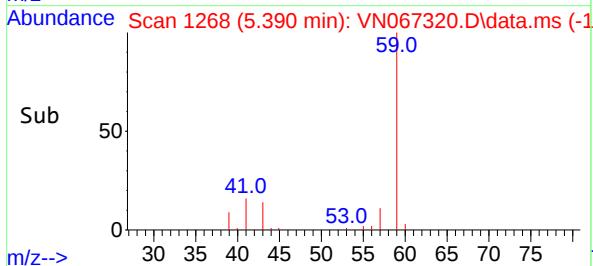
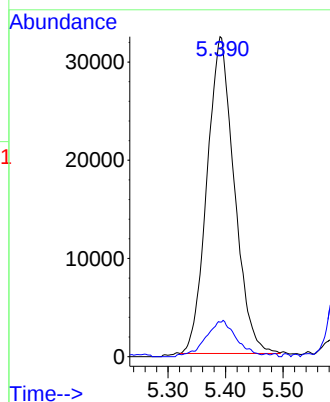
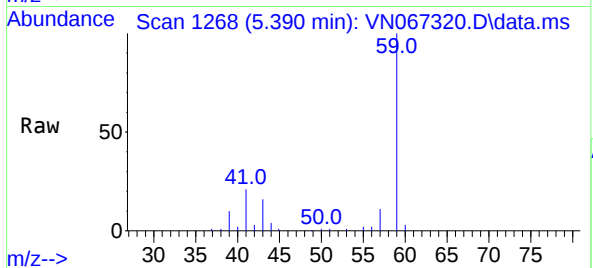
Tert butyl alcohol
Concen: 92.746 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 59 Resp: 106282
Ion Ratio Lower Upper
59 100
57 12.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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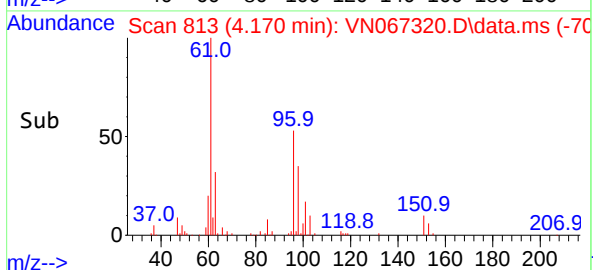
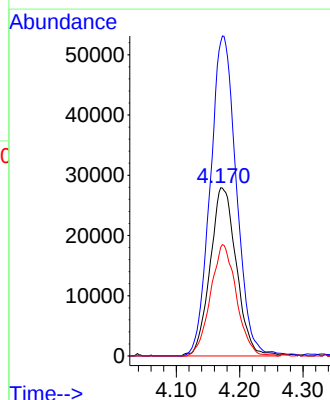
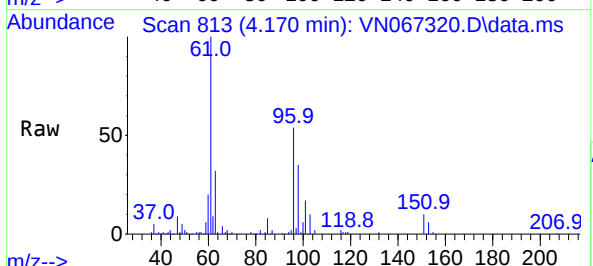
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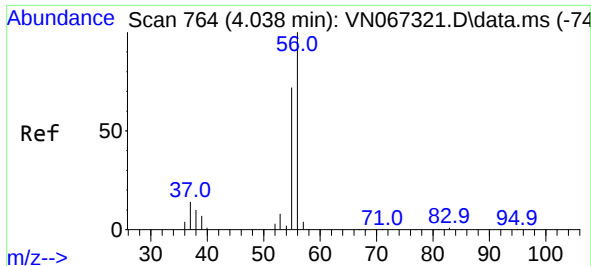


#12

1,1-Dichloroethene
Concen: 21.757 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

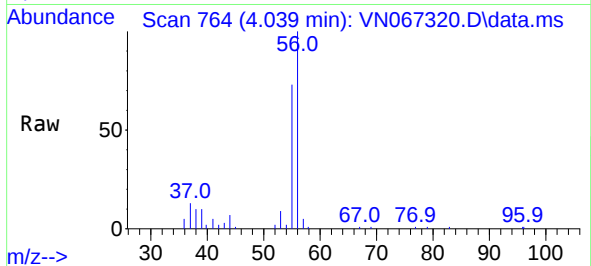
Tgt Ion: 96 Resp: 80296
Ion Ratio Lower Upper
96 100
61 186.5 152.6 229.0
98 64.6 50.9 76.3





#13
Acrolein
Concen: 83.125 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

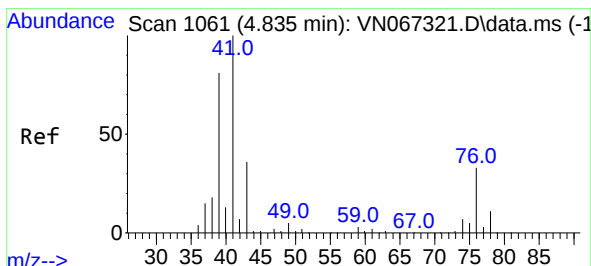
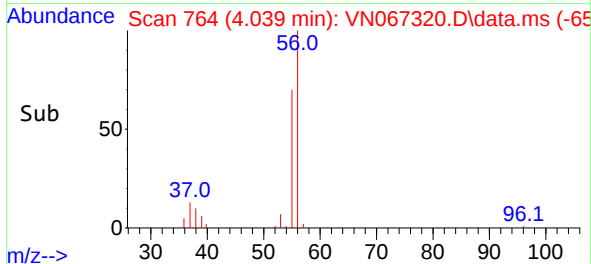
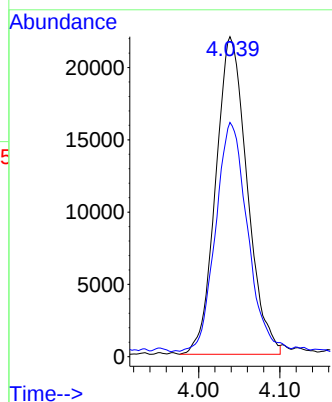
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



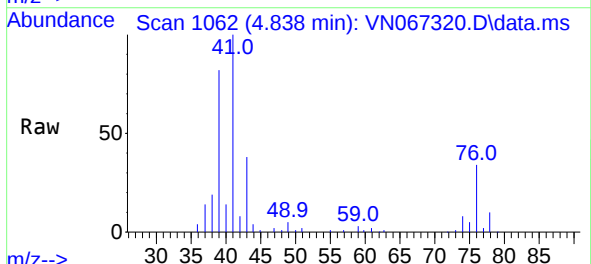
Tgt Ion: 56 Resp: 59105
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0

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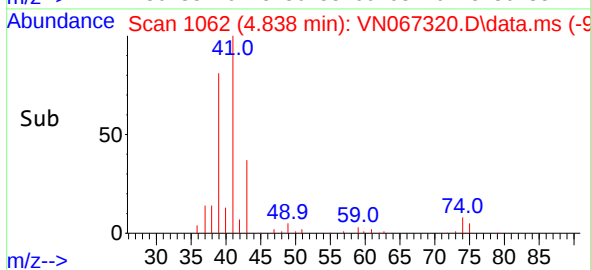
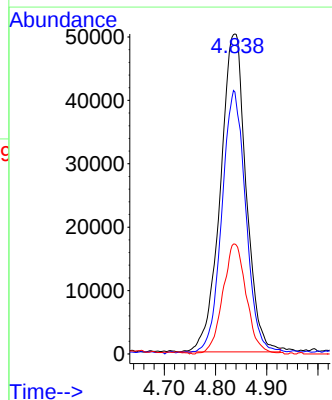
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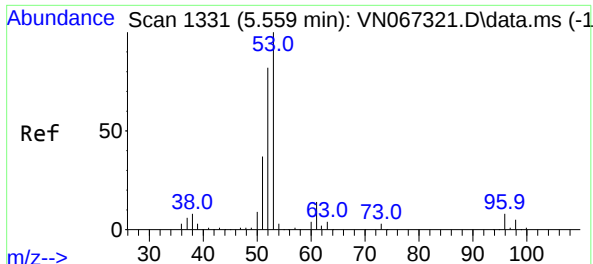


#14
Allyl chloride
Concen: 21.929 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion: 41 Resp: 175612
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 31.7 24.3 36.5





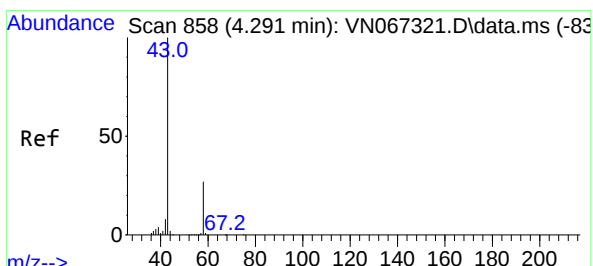
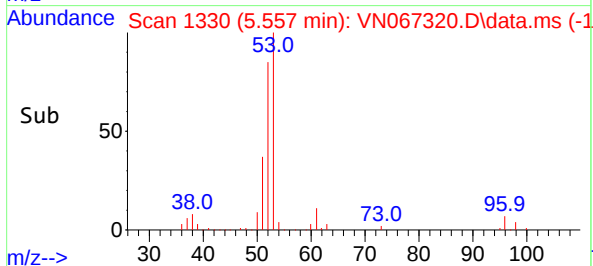
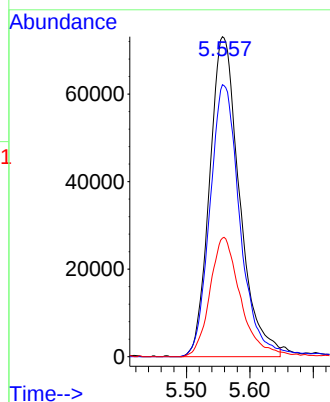
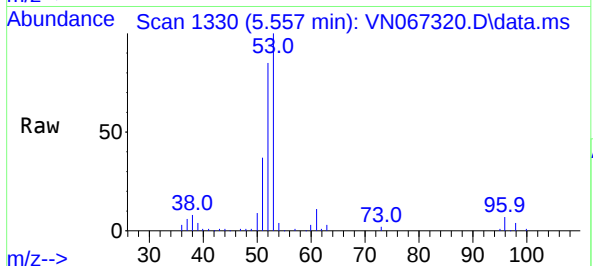
#15
Acrylonitrile
Concen: 109.187 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 53	Resp: 239306
Ion Ratio	Lower Upper
53 100	
52 86.1	66.2 99.2
51 38.4	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

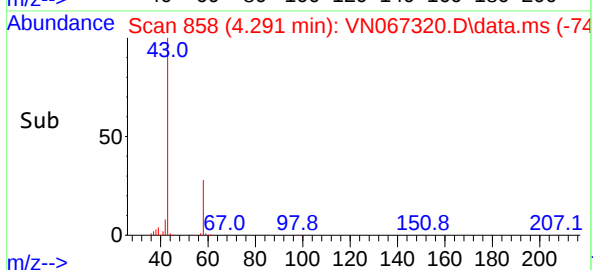
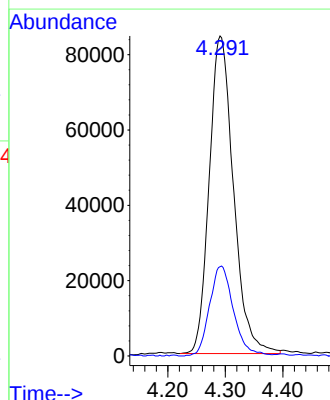
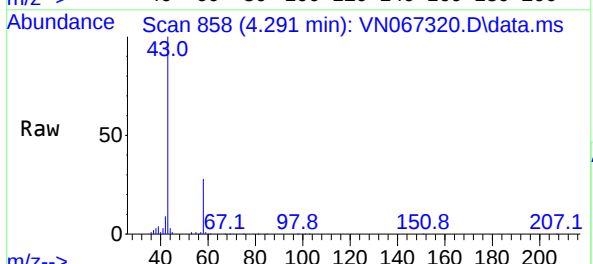
Manual Integrations
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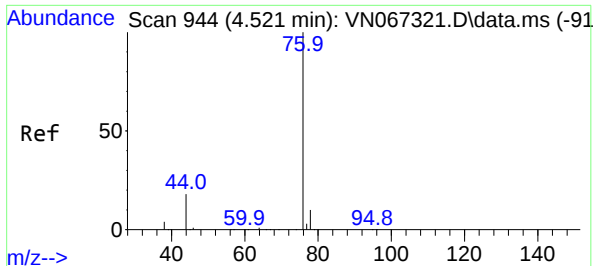
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#16
Acetone
Concen: 109.562 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 43	Resp: 247088
Ion Ratio	Lower Upper
43 100	
58 28.1	21.2 31.8





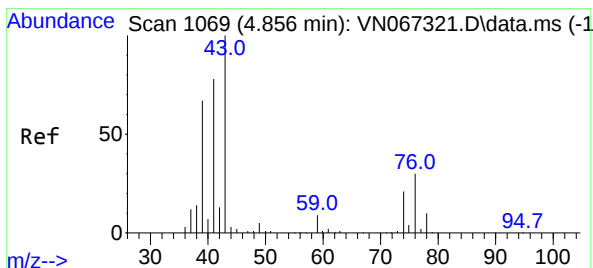
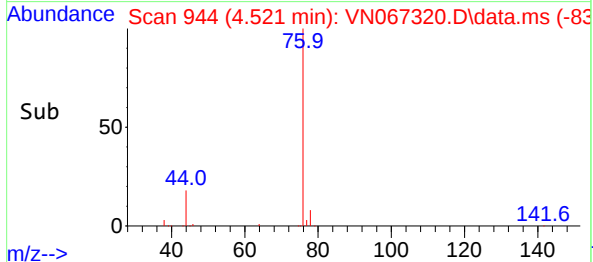
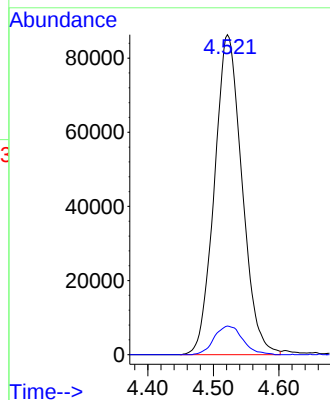
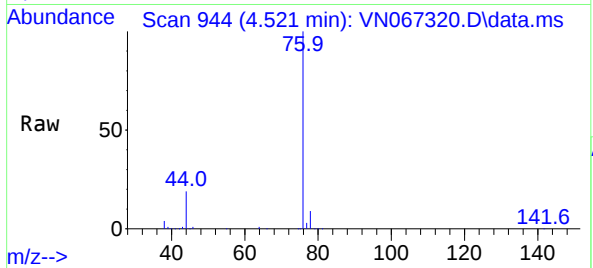
#17
Carbon Disulfide
Concen: 20.916 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 76 Resp: 252213
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

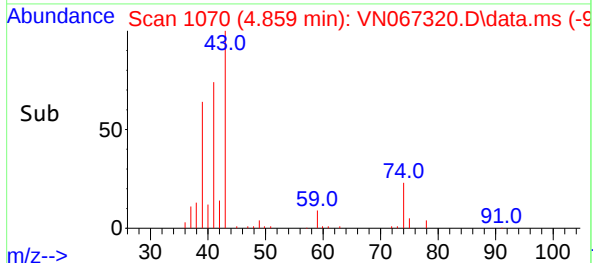
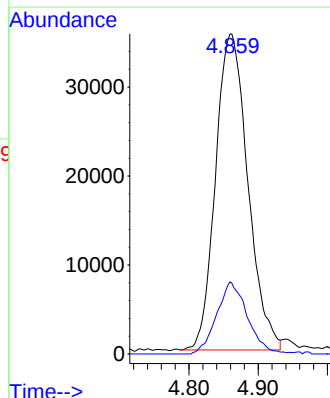
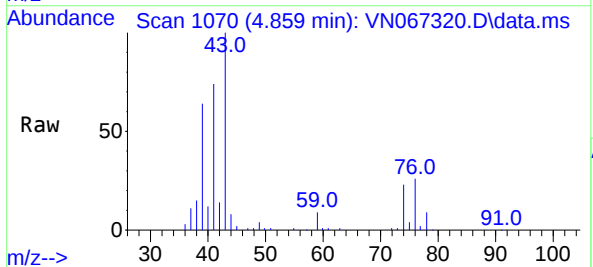
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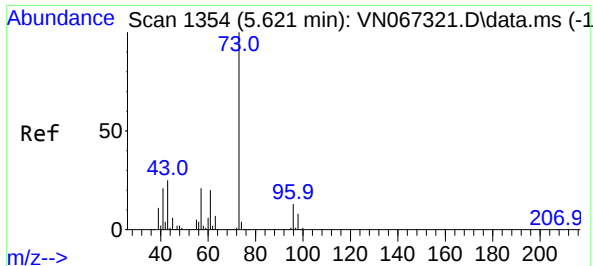
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#18
Methyl Acetate
Concen: 20.406 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 43 Resp: 114998
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





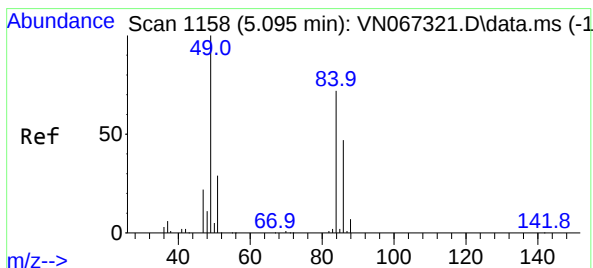
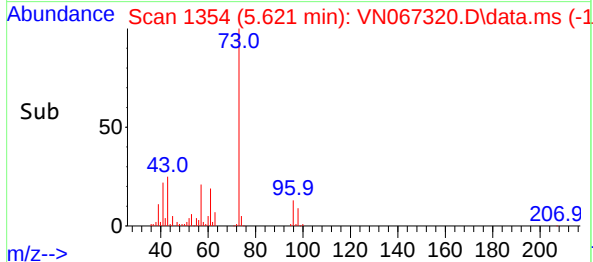
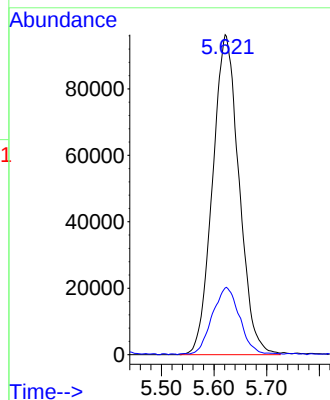
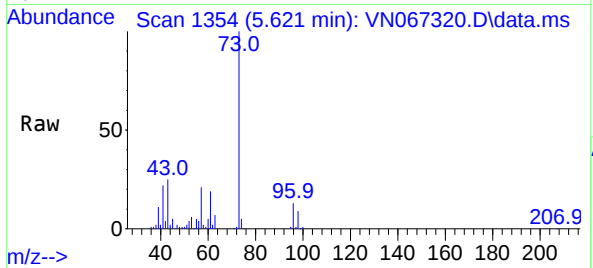
#19
Methyl tert-butyl Ether
Concen: 22.744 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 73 Resp: 336426
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

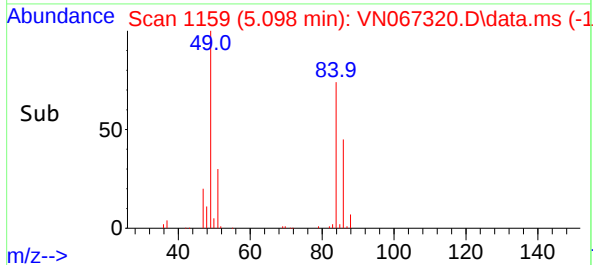
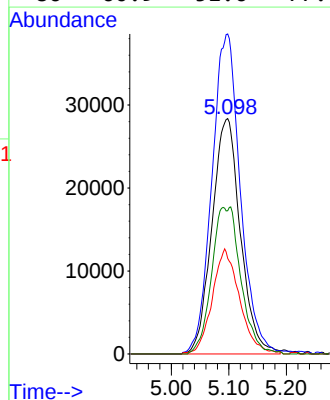
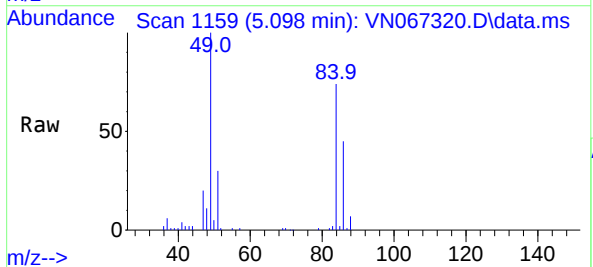
Manual Integrations
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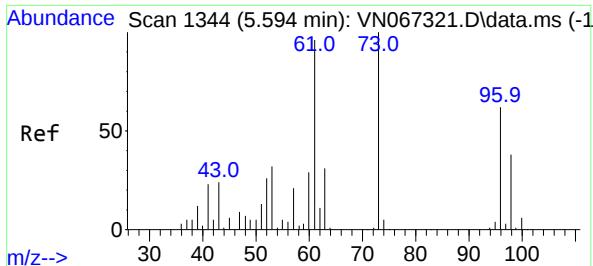
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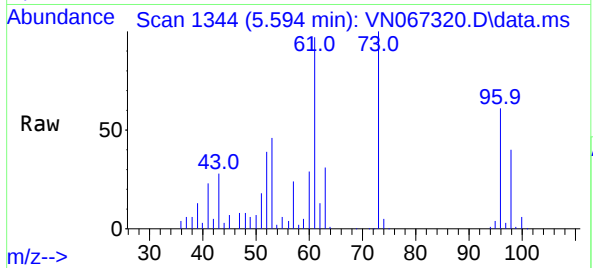
#20
Methylene Chloride
Concen: 20.373 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 84 Resp: 97418
Ion Ratio Lower Upper
84 100
49 136.0 110.9 166.3
51 40.6 32.6 49.0
86 60.9 51.6 77.4

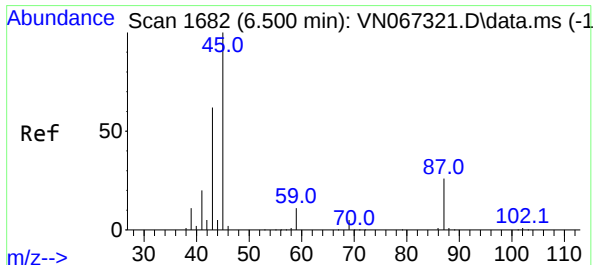
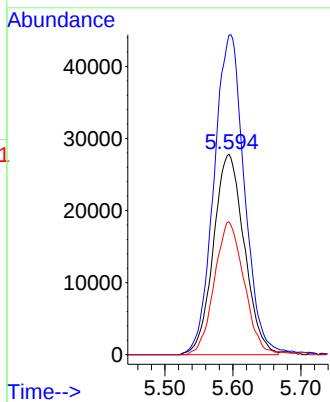
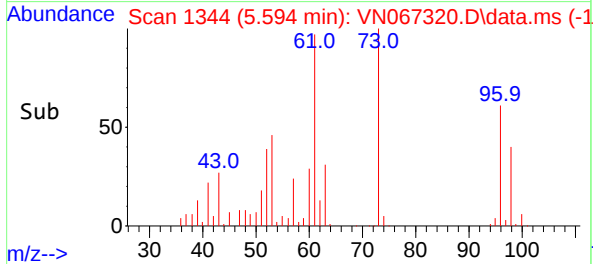




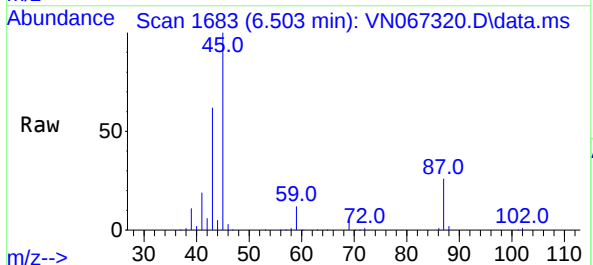
#21
trans-1,2-Dichloroethene
Concen: 21.632 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



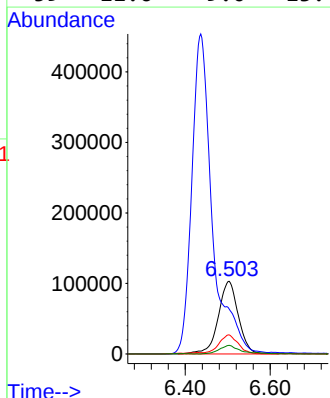
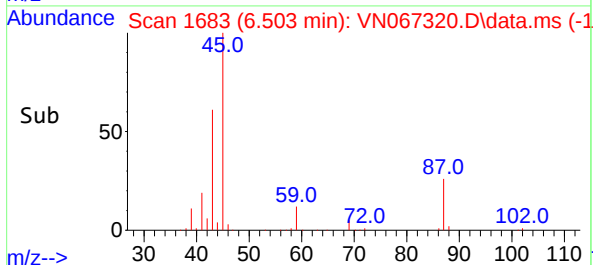
Tgt Ion: 96 Resp: 87724
Ion Ratio Lower Upper
96 100
61 159.3 123.5 185.3
98 66.3 48.6 72.8



#22
Diisopropyl ether
Concen: 22.356 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



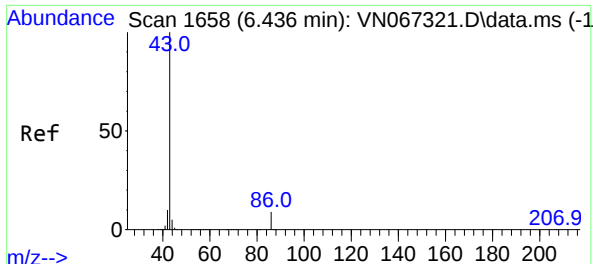
Tgt Ion: 45 Resp: 338779
Ion Ratio Lower Upper
45 100
43 59.6 49.4 74.2
87 26.0 20.9 31.3
59 11.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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6/15/2021 5:15:56 PM



#23

Vinyl Acetate

Concen: 110.851 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067320.D

Acq: 14 Jun 2021 11:27

Tgt Ion: 43 Resp: 1515321

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

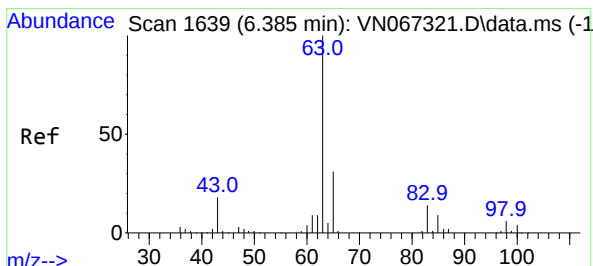
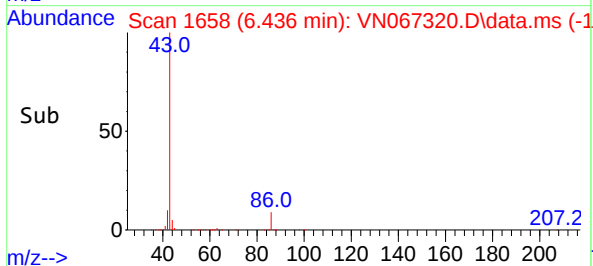
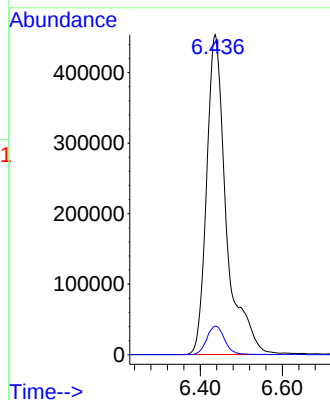
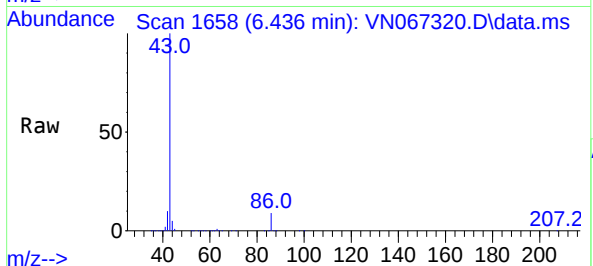
VSTDIC020

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6/15/2021 5:15:56 PM



#24

1,1-Dichloroethane

Concen: 21.972 ug/l

RT: 6.388 min Scan# 1640

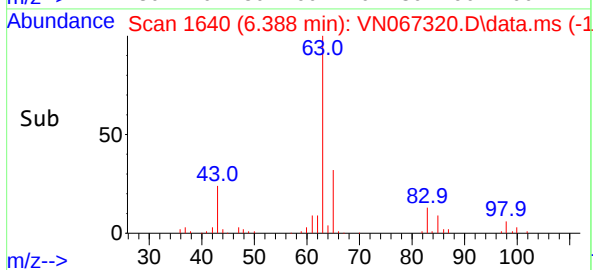
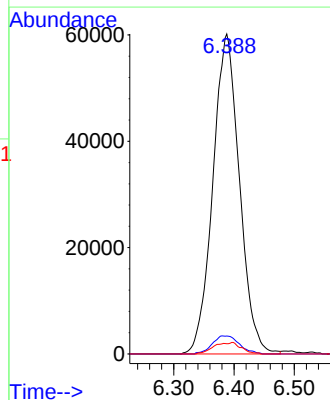
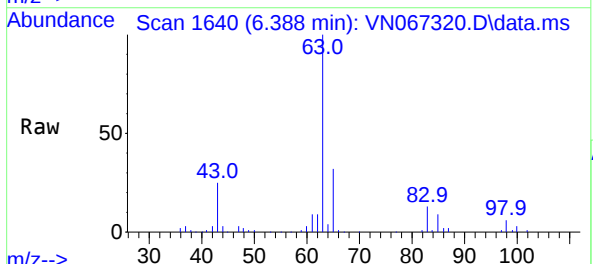
Delta R.T. 0.003 min

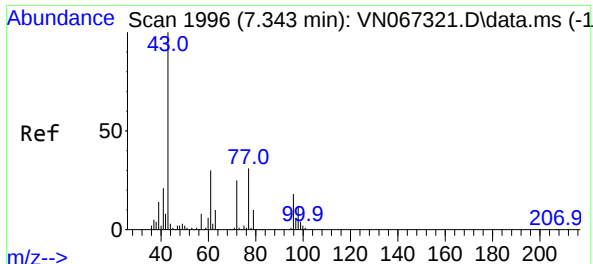
Lab File: VN067320.D

Acq: 14 Jun 2021 11:27

Tgt Ion: 63 Resp: 184373

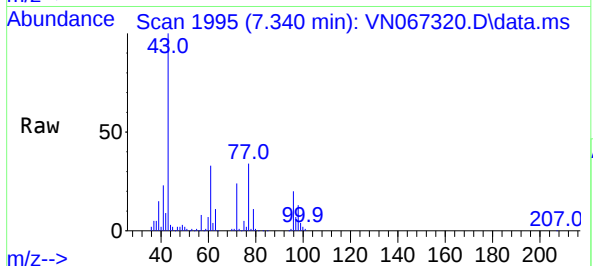
Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.0	9.0
100	3.2	1.9	5.7





#25
2-Butanone
Concen: 111.315 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

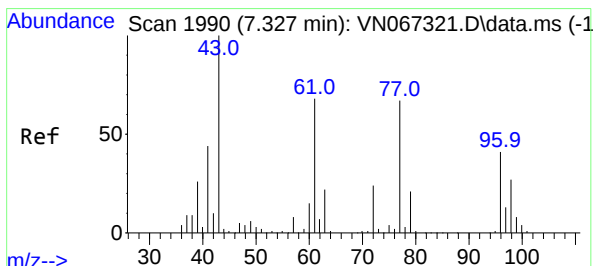
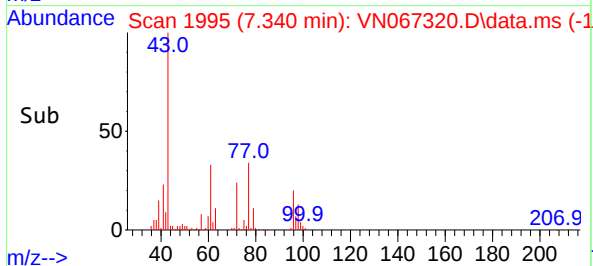
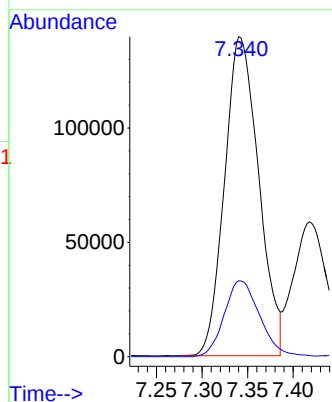
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 43 Resp: 363853
Ion Ratio Lower Upper
43 100
72 23.8 19.7 29.5

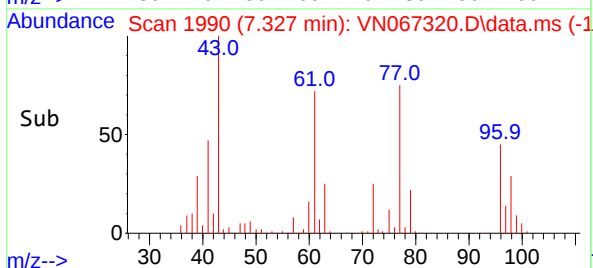
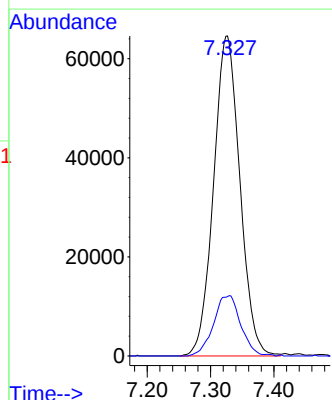
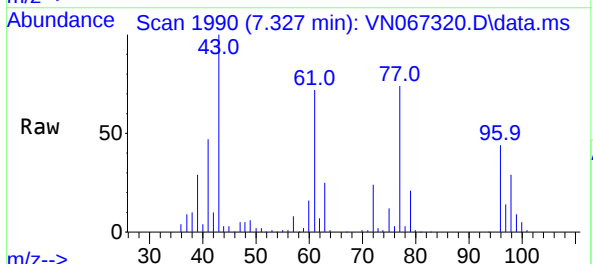
Manual Integrations
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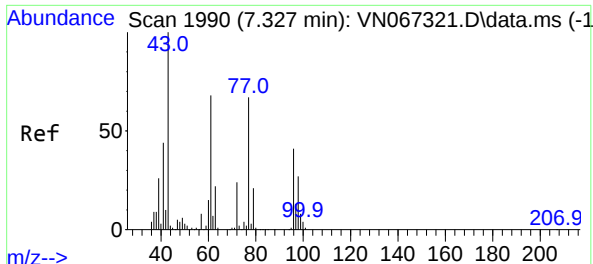
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6/15/2021 5:15:56 PM



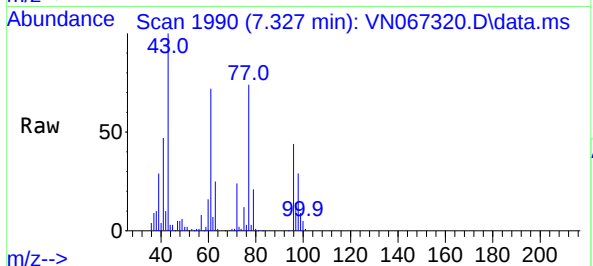
#26
2,2-Dichloropropane
Concen: 22.328 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 77 Resp: 186724
Ion Ratio Lower Upper
77 100
97 19.3 9.8 29.3

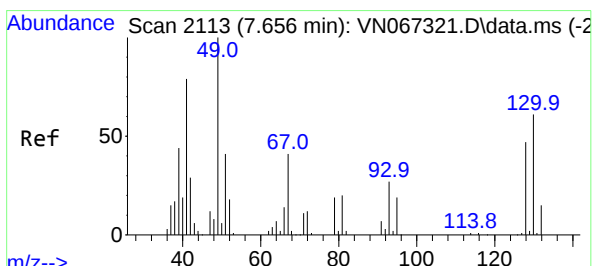
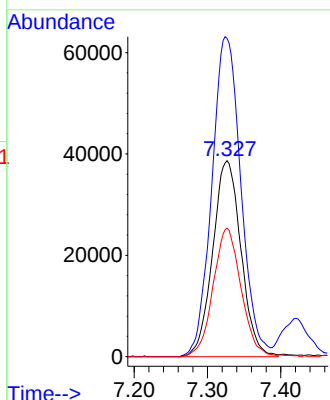
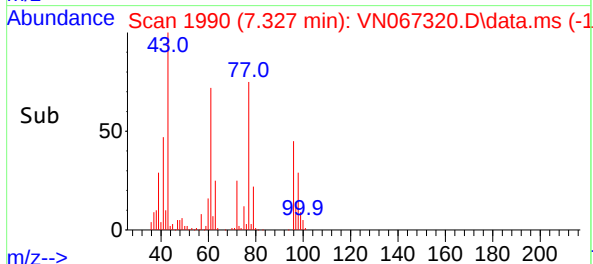




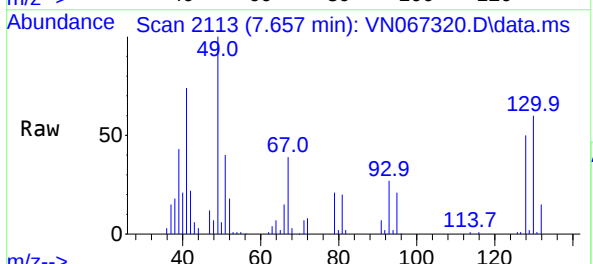
#27
cis-1,2-Dichloroethene
Concen: 21.780 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



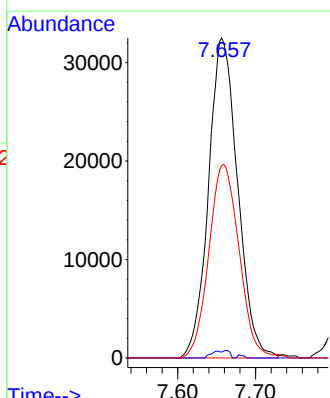
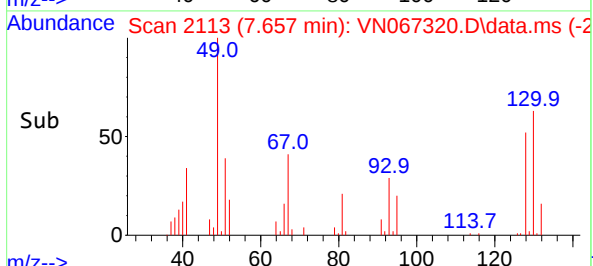
Tgt Ion: 96 Resp: 103753
Ion Ratio Lower Upper
96 100
61 167.6 0.0 338.8
98 64.6 0.0 129.8



#28
Bromochloromethane
Concen: 21.769 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



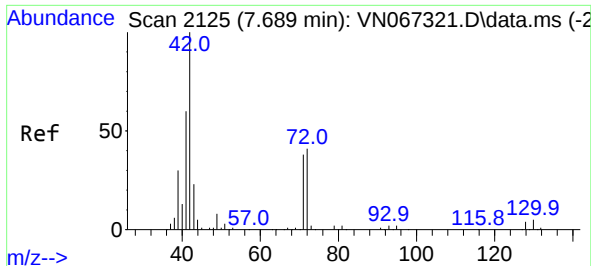
Tgt Ion: 49 Resp: 84386
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 62.5 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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6/15/2021 5:15:56 PM



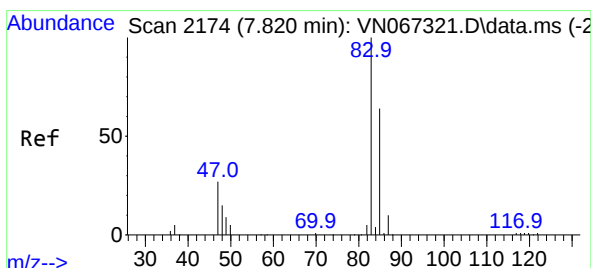
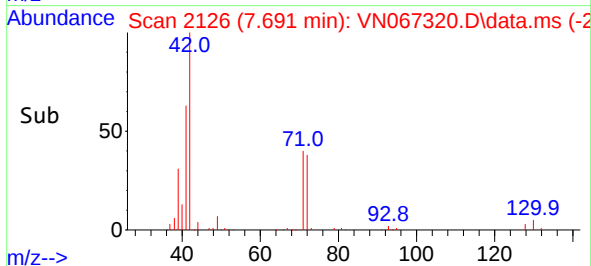
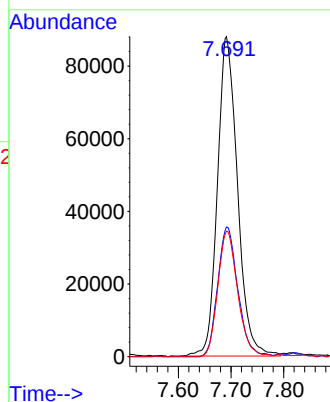
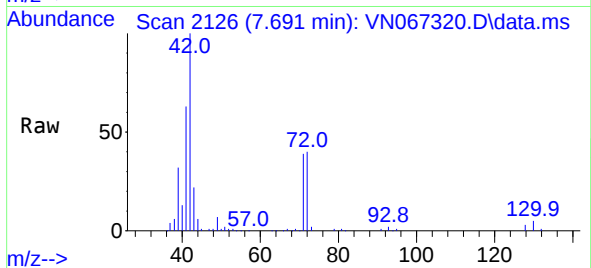
#29
Tetrahydrofuran
Concen: 111.937 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 42 Resp: 233113
Ion Ratio Lower Upper
42 100
72 40.5 32.8 49.2
71 38.7 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

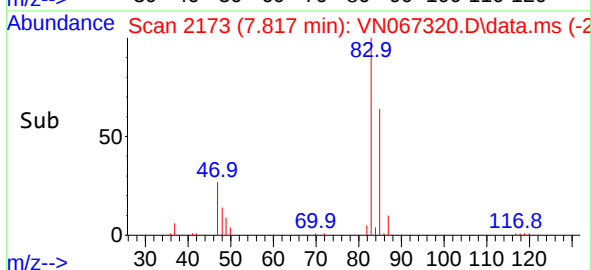
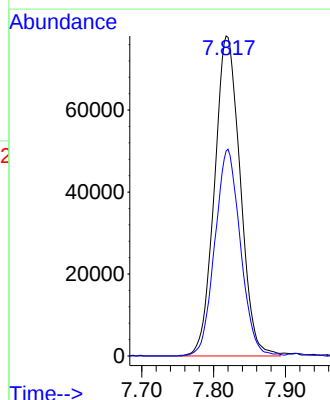
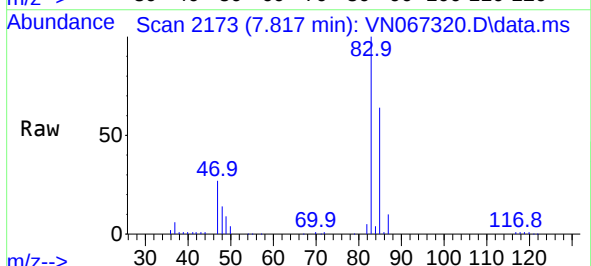
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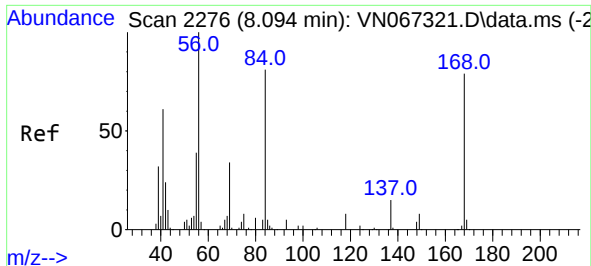
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6/15/2021 5:15:56 PM



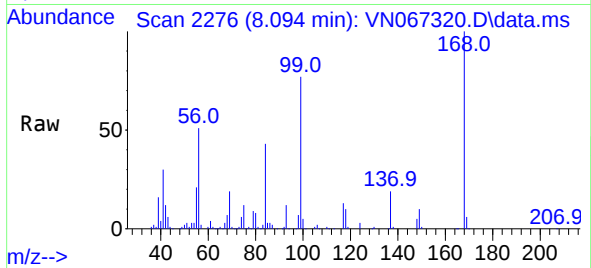
#30
Chloroform
Concen: 21.871 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 83 Resp: 193624
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3

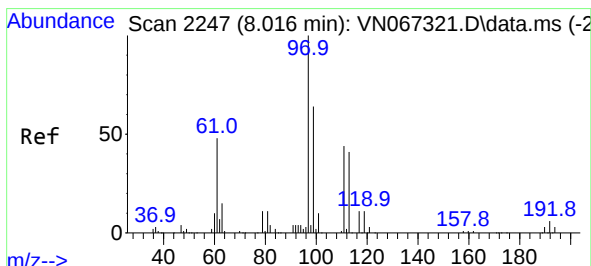
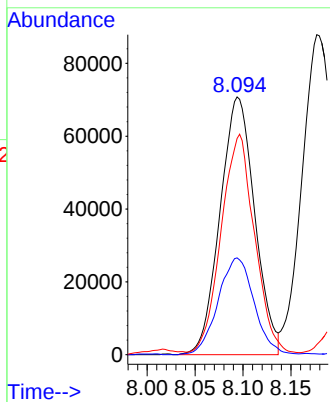
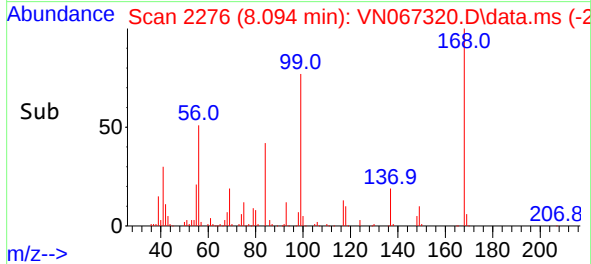




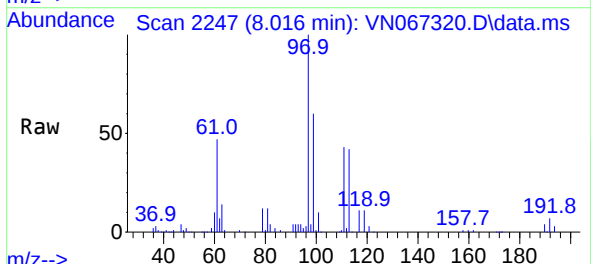
#31
Cyclohexane
Concen: 19.144 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



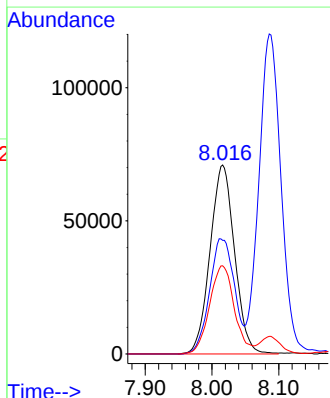
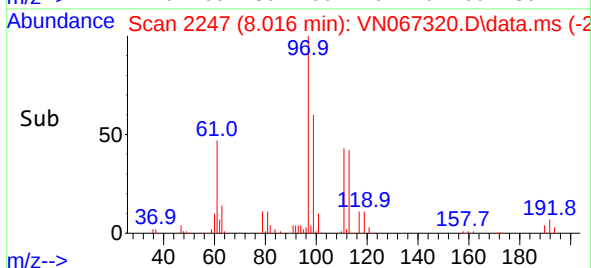
Tgt Ion: 56 Resp: 178221
Ion Ratio Lower Upper
56 100
69 37.6 27.3 40.9
84 82.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 22.361 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



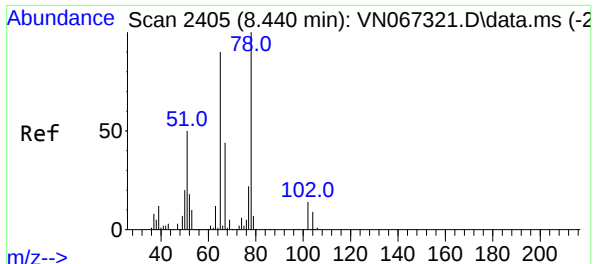
Tgt Ion: 97 Resp: 181210
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 47.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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6/15/2021 5:15:56 PM



#33

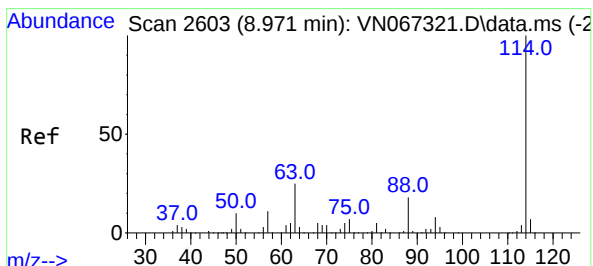
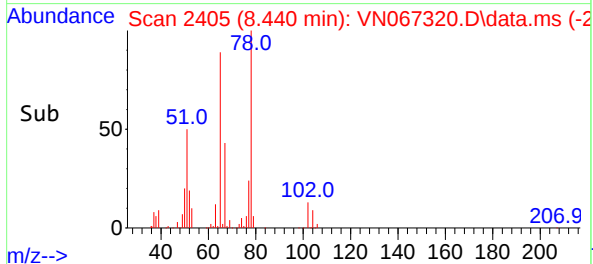
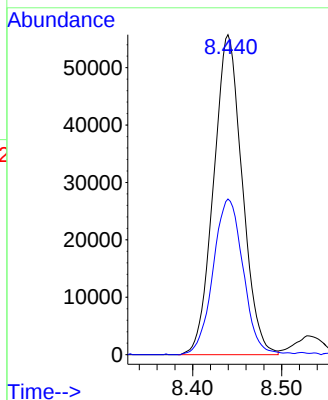
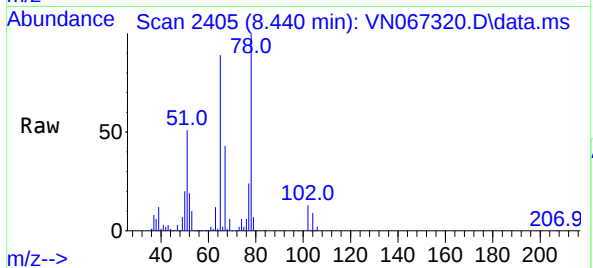
1,2-Dichloroethane-d4
Concen: 18.187 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 65 Resp: 124624
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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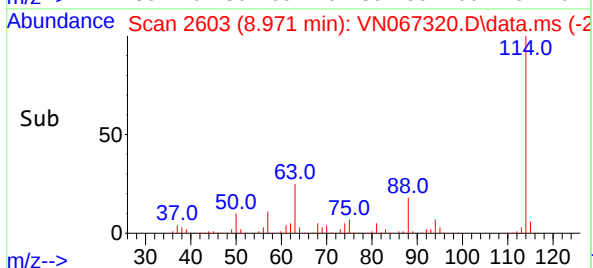
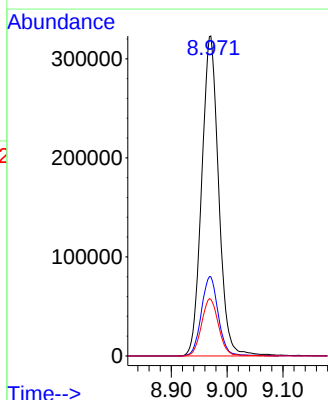
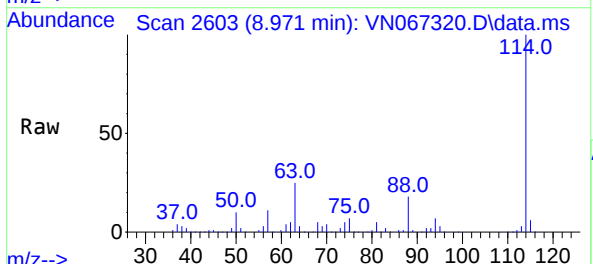
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6/15/2021 5:15:56 PM

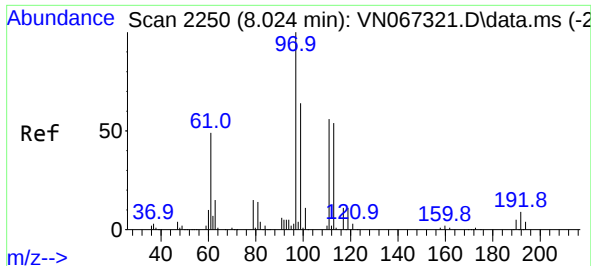


#34

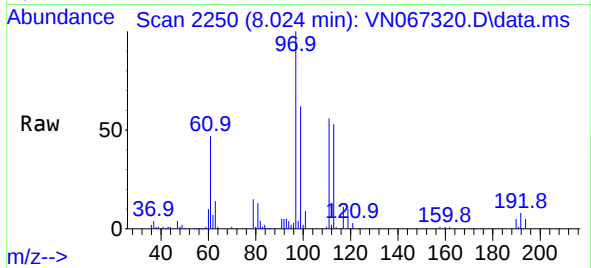
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 114 Resp: 682831
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.0
88 17.7 0.0 36.6

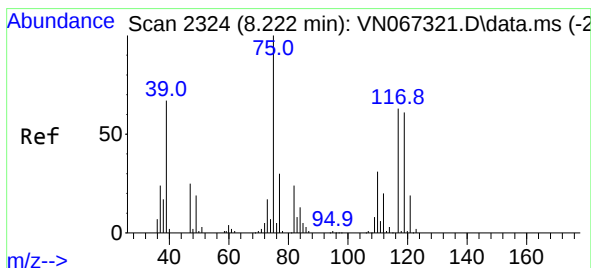
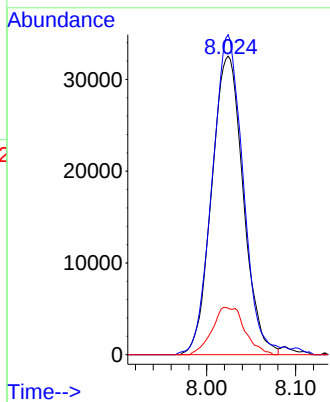
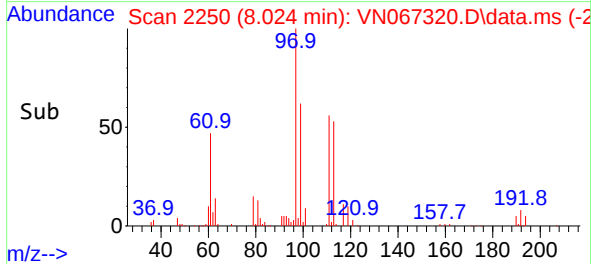




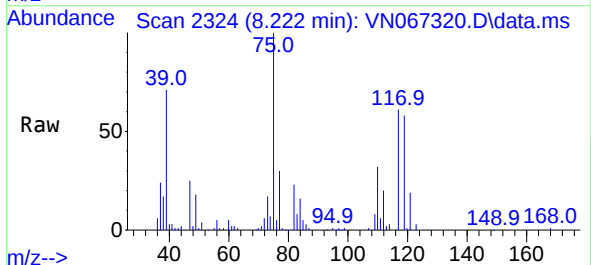
#35
Dibromofluoromethane
Concen: 18.039 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



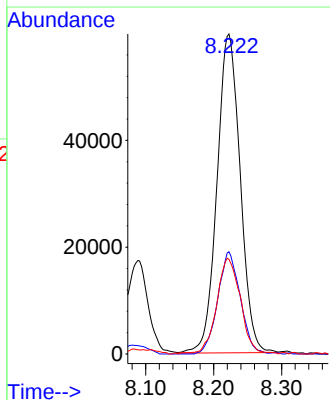
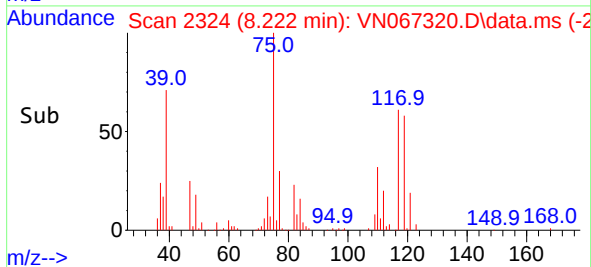
Tgt Ion: 113 Resp: 80098
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 21.599 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



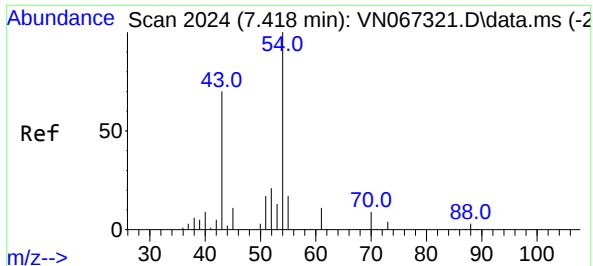
Tgt Ion: 75 Resp: 141753
Ion Ratio Lower Upper
75 100
110 31.0 15.7 47.0
77 30.8 24.6 37.0



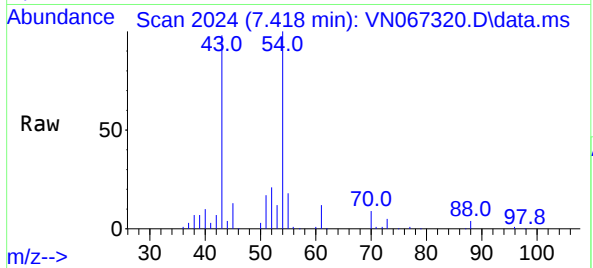
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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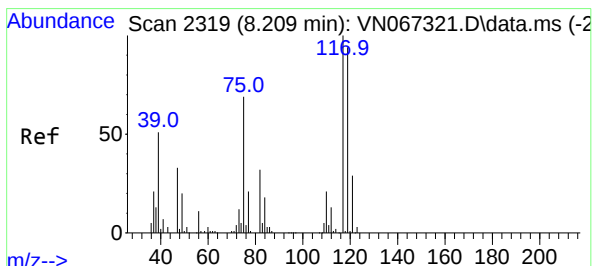
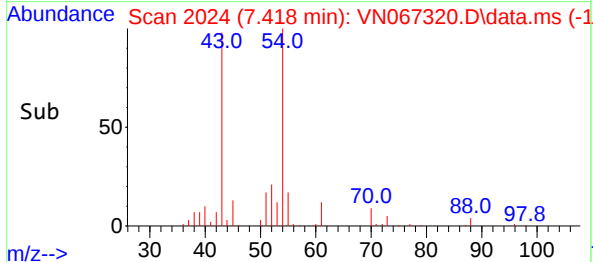
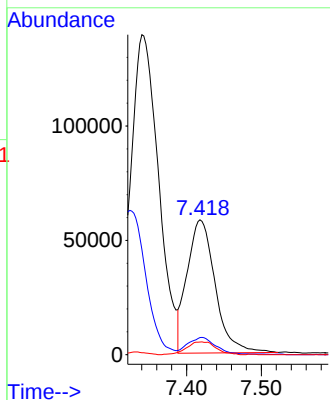
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6/15/2021 5:15:56 PM



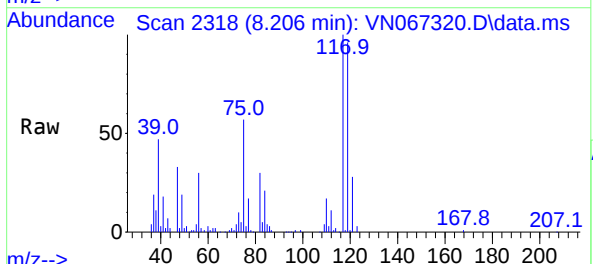
#37
Ethyl Acetate
Concen: 22.839 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



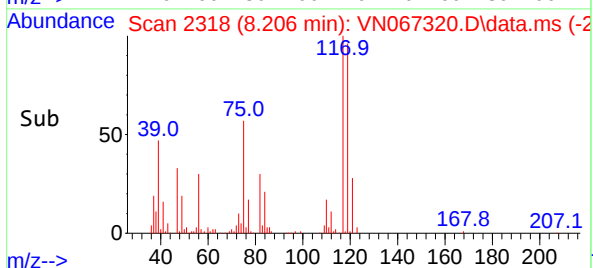
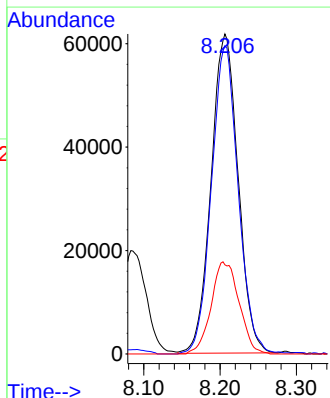
Tgt Ion: 43 Resp: 152276
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 21.518 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



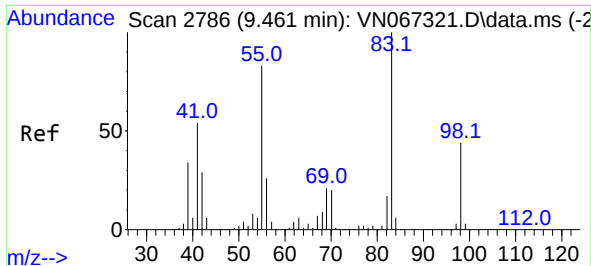
Tgt Ion: 117 Resp: 151636
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.2
121 27.9 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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6/15/2021 5:15:56 PM



#39

Methylcyclohexane

Concen: 22.182 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067320.D

Acq: 14 Jun 2021 11:27

Tgt Ion: 83 Resp: 157288

Ion	Ratio	Lower	Upper
83	100		
55	81.0	66.6	99.8
98	43.6	35.3	52.9

Instrument :

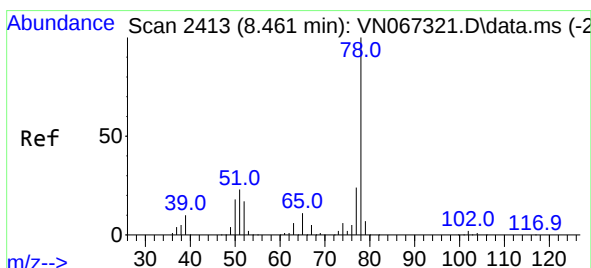
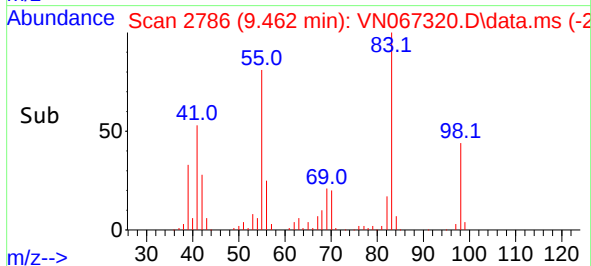
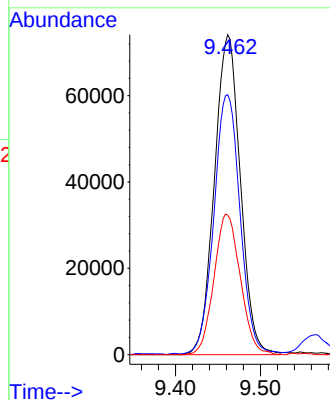
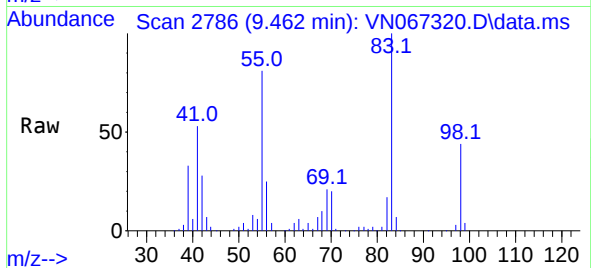
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ClientSampleId :

VSTDIC020

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6/15/2021 5:15:56 PM



#40

Benzene

Concen: 21.565 ug/l

RT: 8.461 min Scan# 2413

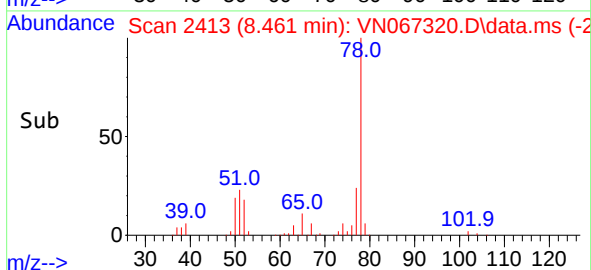
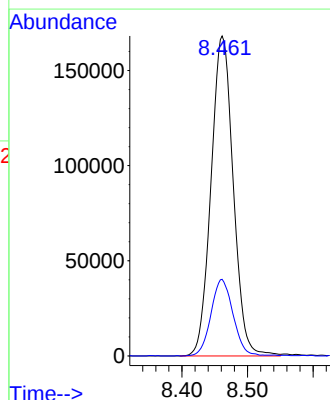
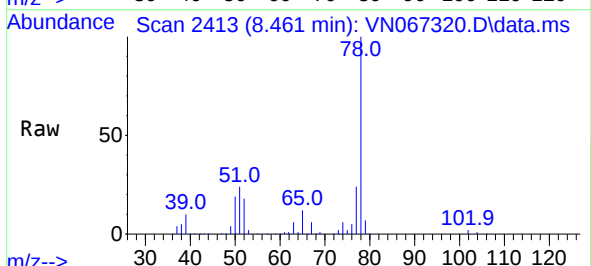
Delta R.T. 0.000 min

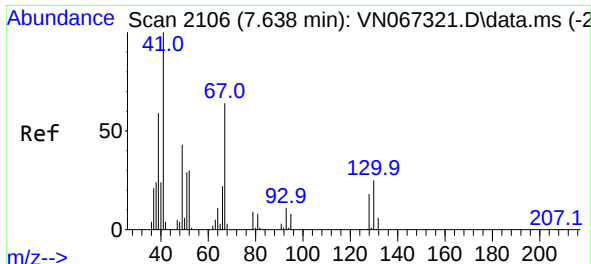
Lab File: VN067320.D

Acq: 14 Jun 2021 11:27

Tgt Ion: 78 Resp: 395796

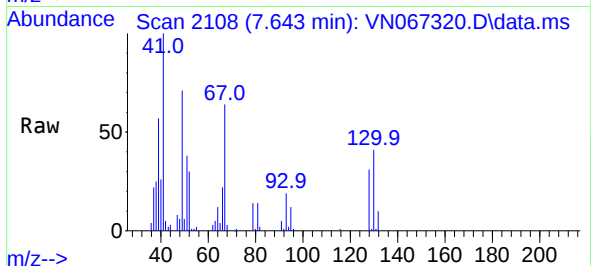
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 21.904 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.006 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

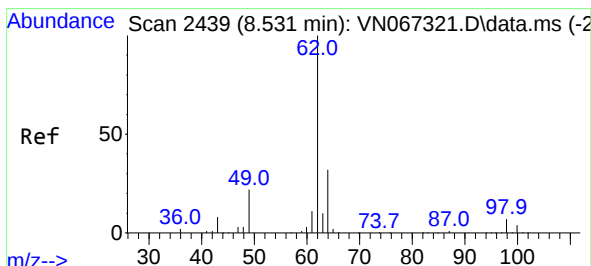
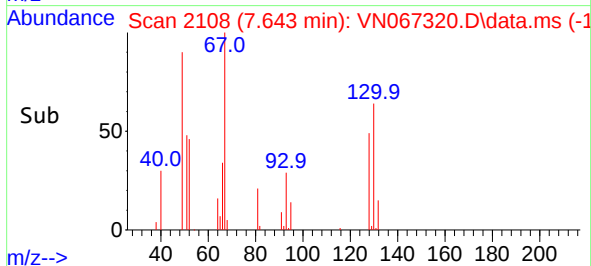
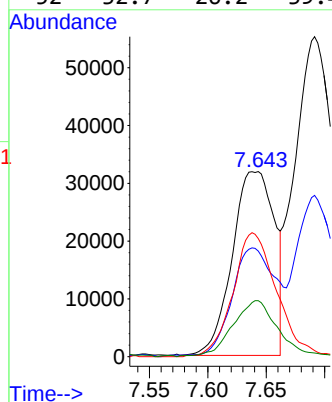
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 41	Resp: 79832
Ion Ratio	Lower Upper
41 100	
39 61.6	47.6 71.4
67 69.8	57.7 86.5
52 32.7	26.2 39.4

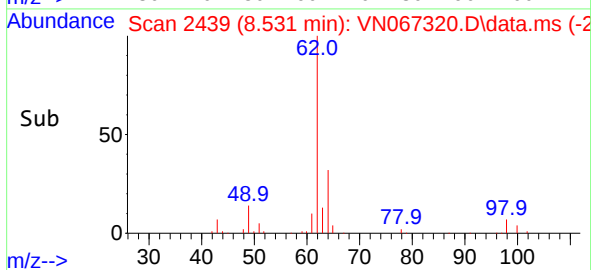
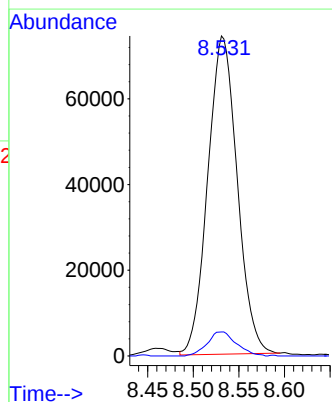
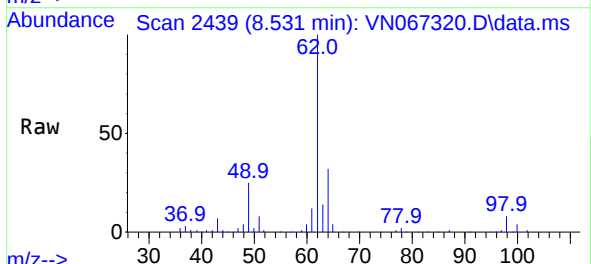
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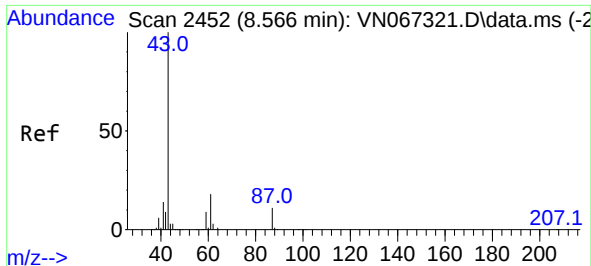
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6/15/2021 5:15:56 PM



#42
1,2-Dichloroethane
Concen: 21.563 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

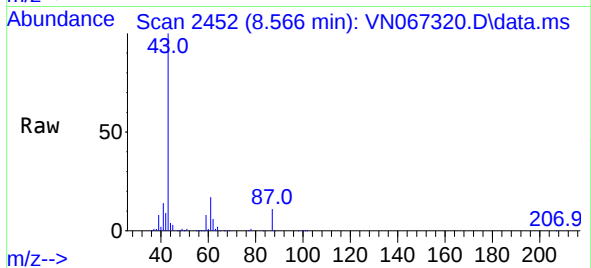
Tgt Ion: 62	Resp: 166598
Ion Ratio	Lower Upper
62 100	
98 7.5	0.0 14.2





#43
Isopropyl Acetate
Concen: 21.276 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

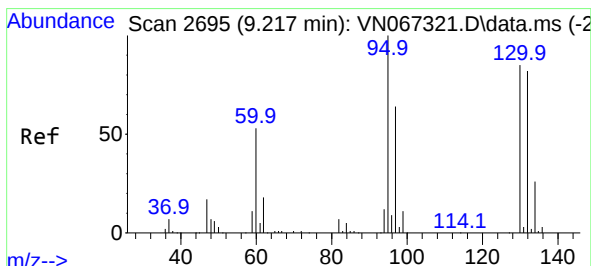
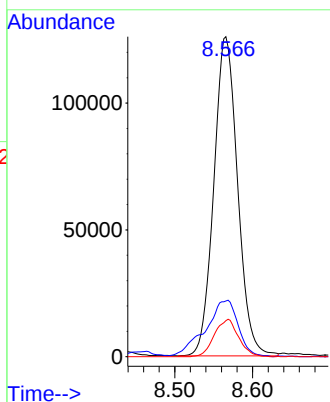
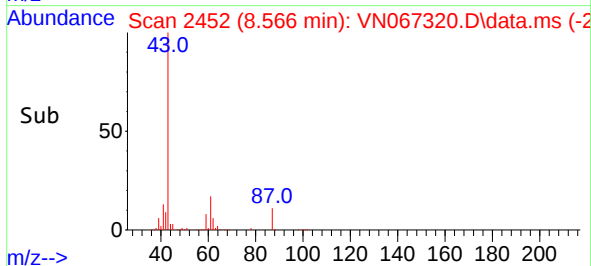
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



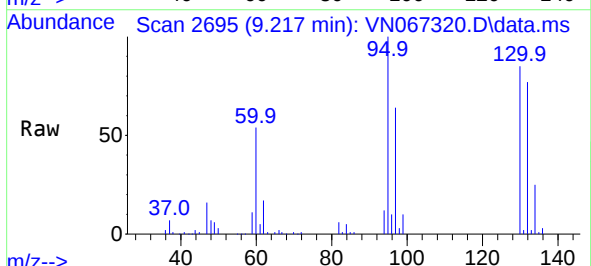
Tgt Ion: 43 Resp: 266598
Ion Ratio Lower Upper
43 100
61 24.5 19.0 28.4
87 11.9 9.5 14.3

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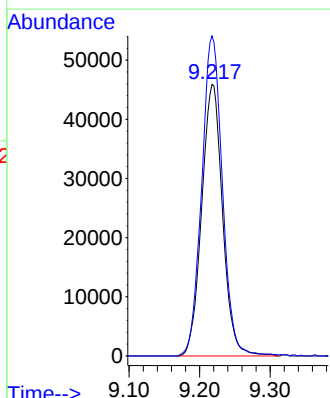
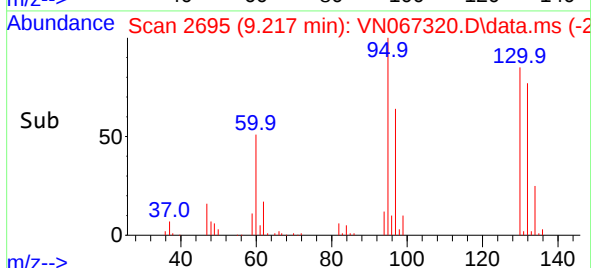
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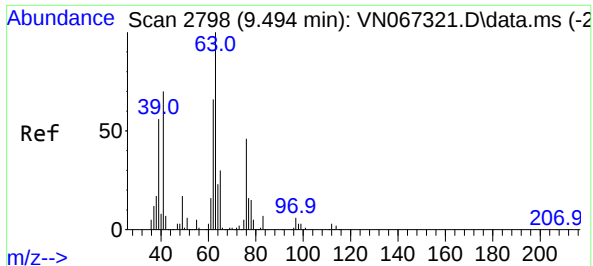


#44
Trichloroethene
Concen: 22.015 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion: 130 Resp: 94447
Ion Ratio Lower Upper
130 100
95 117.8 0.0 234.4

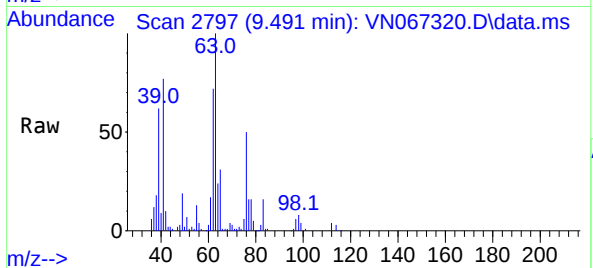




#45

1,2-Dichloropropane
Concen: 21.279 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

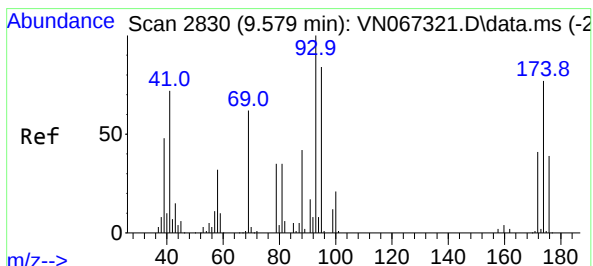
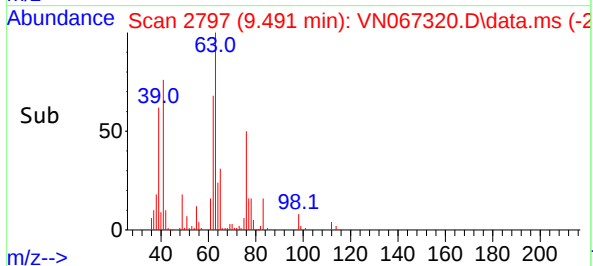
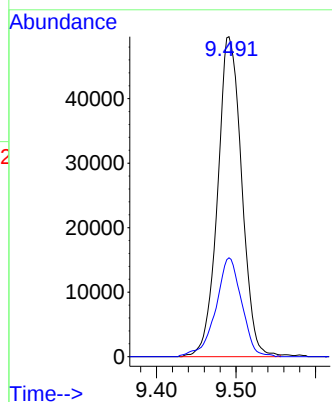
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 63 Resp: 104370
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Manual Integrations
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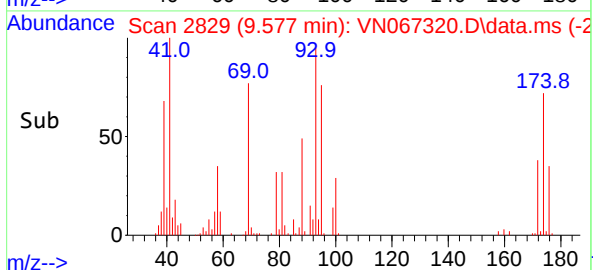
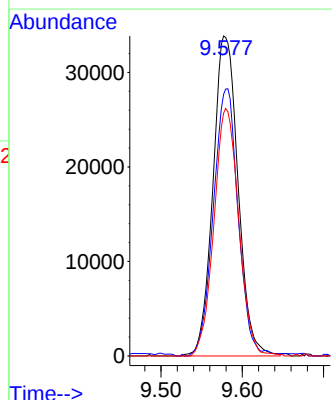
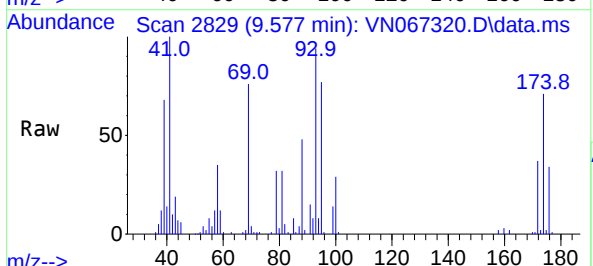
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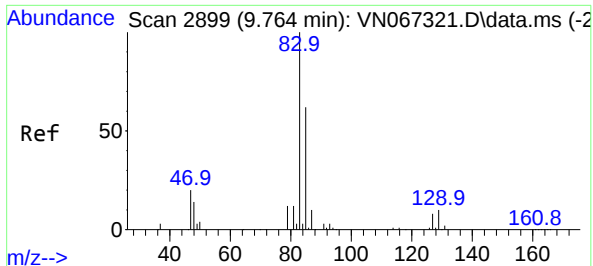


#46

Dibromomethane
Concen: 21.739 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 93 Resp: 72490
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 76.6 61.0 91.4





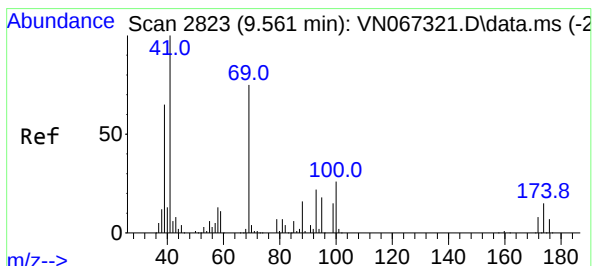
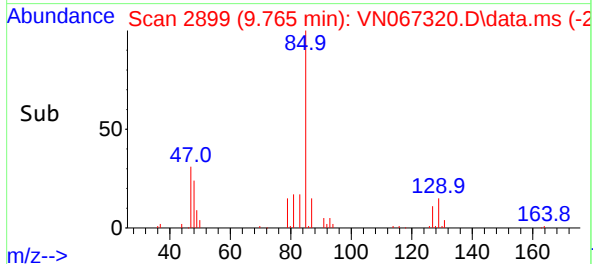
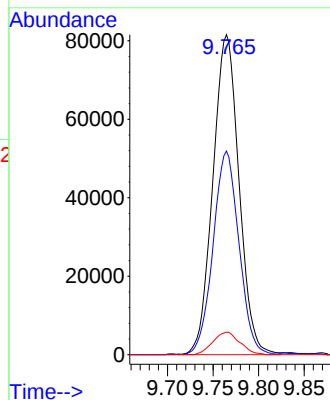
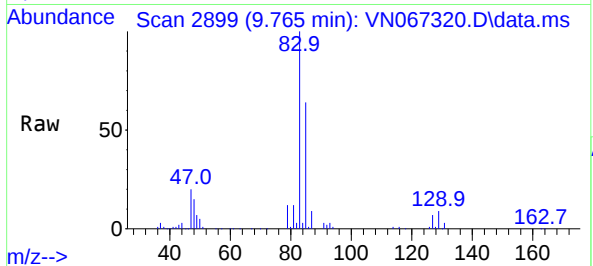
#47
Bromodichloromethane
Concen: 21.593 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 83 Resp: 162178
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 7.1 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

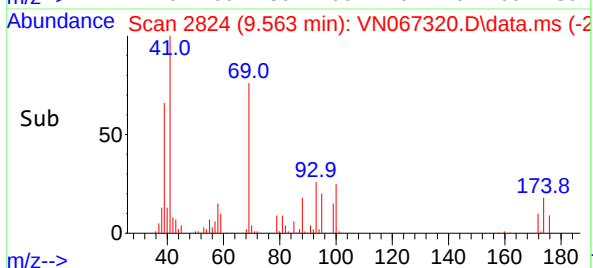
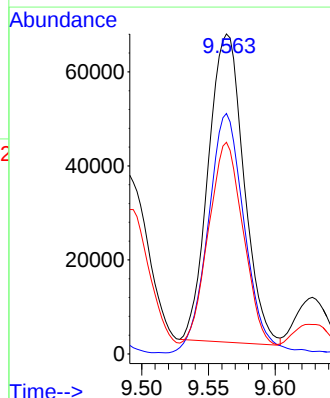
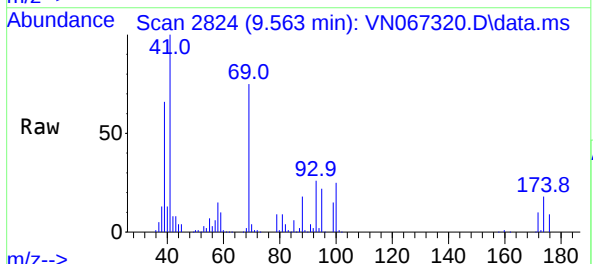
Manual Integrations
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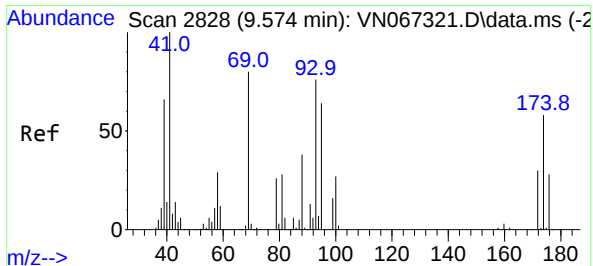
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6/15/2021 5:15:56 PM



#48
Methyl methacrylate
Concen: 21.319 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 41 Resp: 121491
Ion Ratio Lower Upper
41 100
69 80.0 64.6 96.8
39 64.9 53.3 79.9





#49

1,4-Dioxane

Concen: 467.086 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067320.D

Acq: 14 Jun 2021 11:27

Tgt Ion: 88 Resp: 36383

Ion Ratio Lower Upper

88 100

43 33.9 28.8 43.2

58 76.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

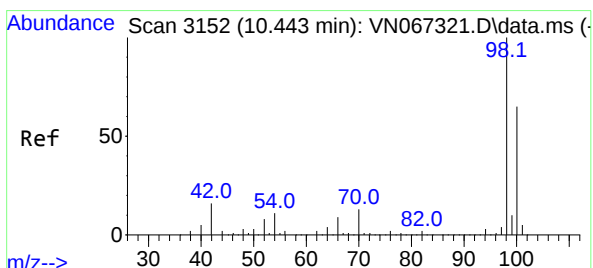
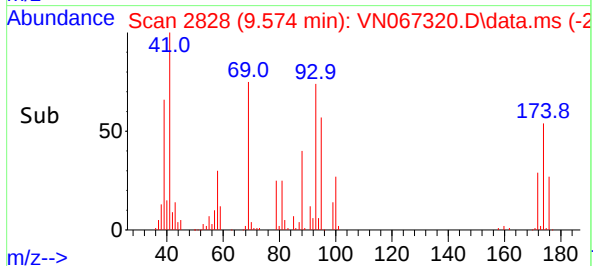
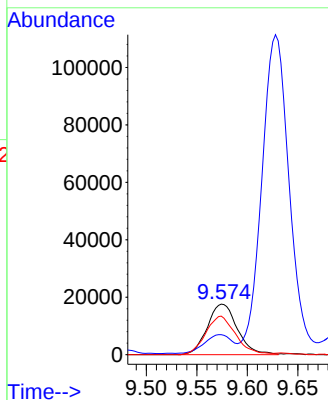
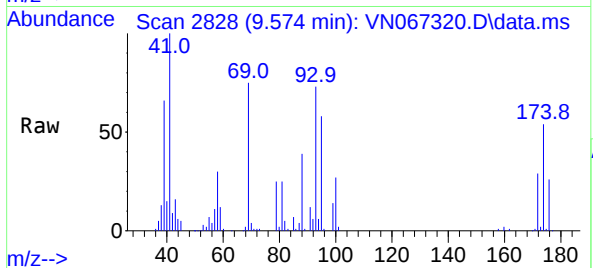
VSTDIC020

Manual Integrations

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6/15/2021 5:15:56 PM



#50

Toluene-d8

Concen: 18.028 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067320.D

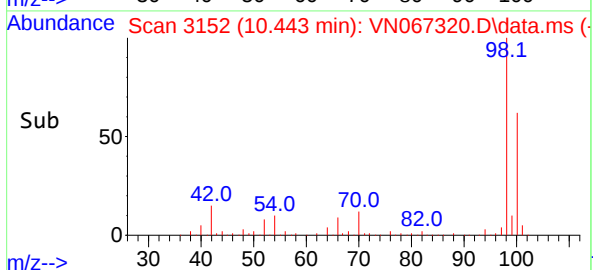
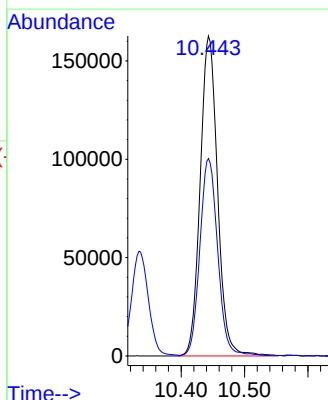
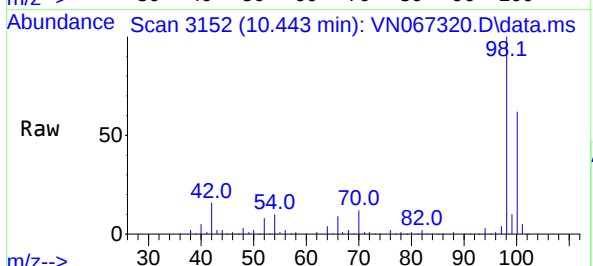
Acq: 14 Jun 2021 11:27

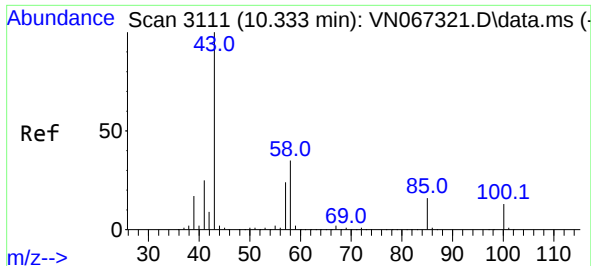
Tgt Ion: 98 Resp: 310053

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5





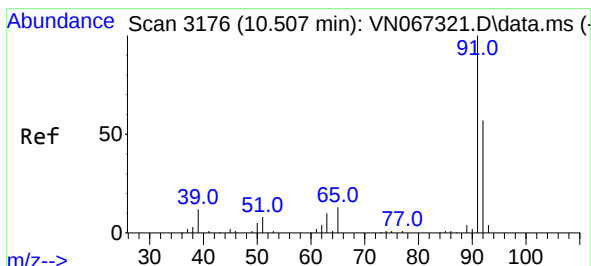
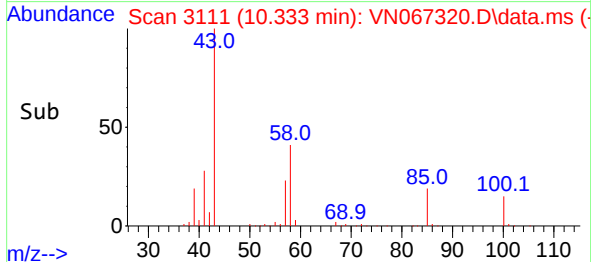
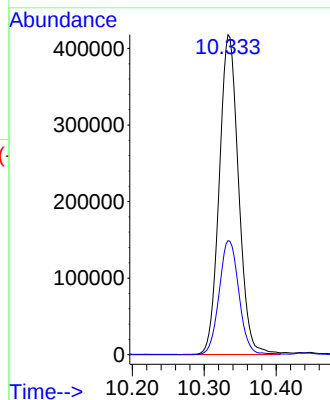
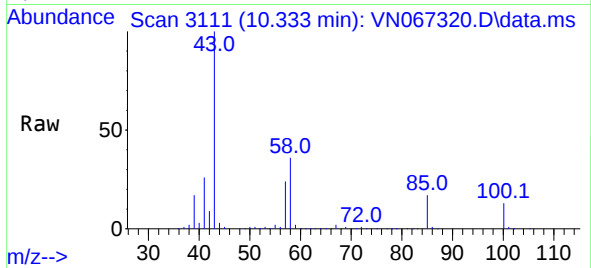
#51
4-Methyl-2-Pentanone
Concen: 108.298 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 43 Resp: 777160
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

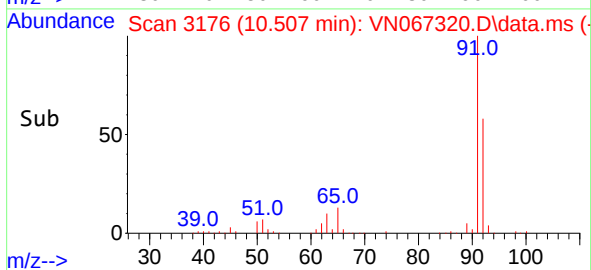
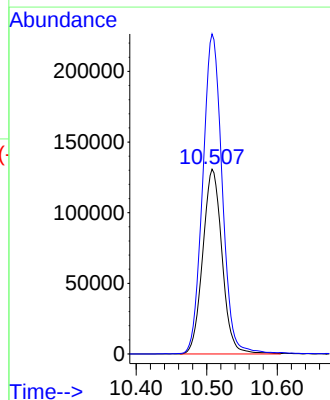
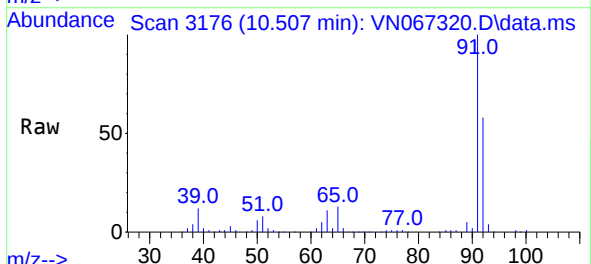
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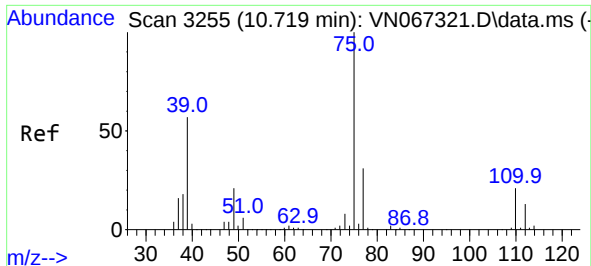
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#52
Toluene
Concen: 21.603 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 92 Resp: 248407
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4





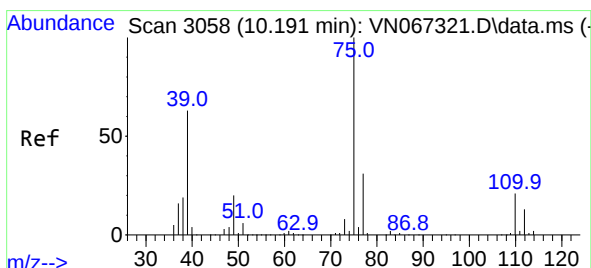
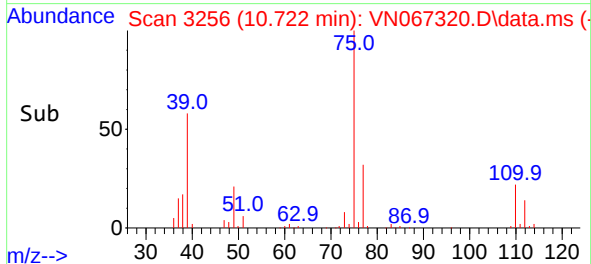
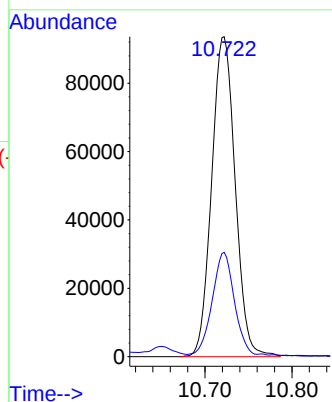
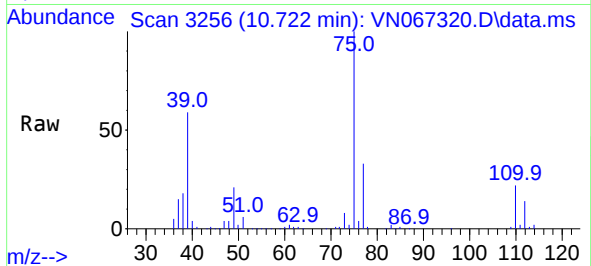
#53
t-1,3-Dichloropropene
Concen: 21.299 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 75 Resp: 175888
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

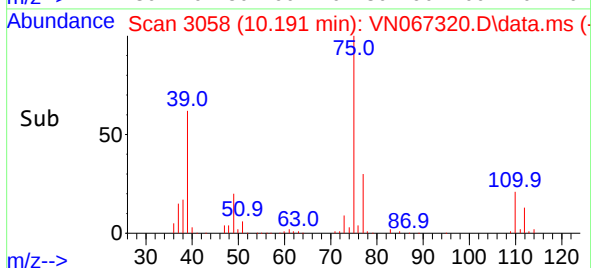
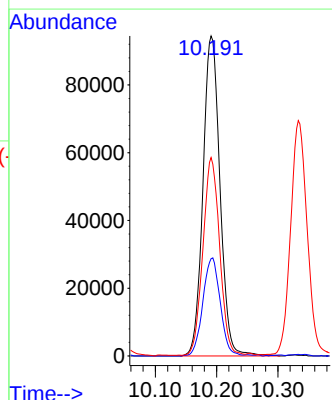
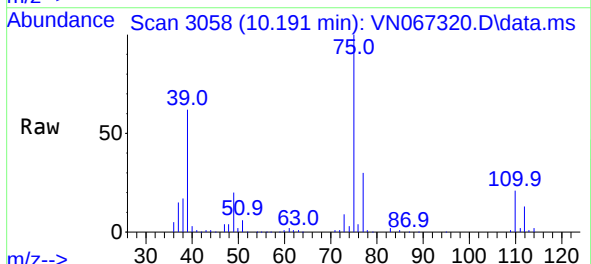
Manual Integrations
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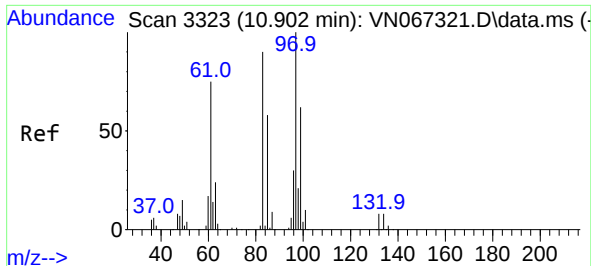
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6/15/2021 5:15:56 PM



#54
cis-1,3-Dichloropropene
Concen: 21.916 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 75 Resp: 182240
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 61.7 50.7 76.1





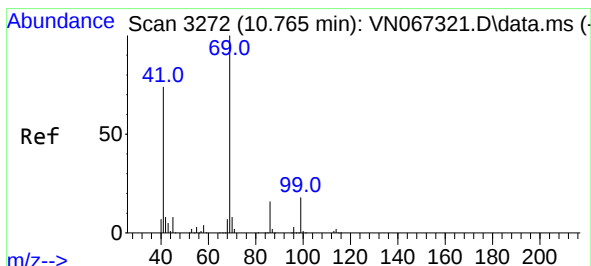
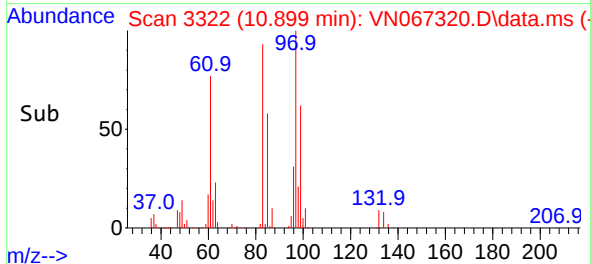
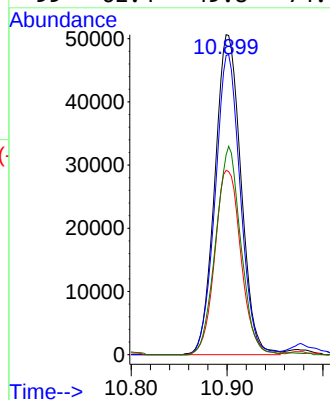
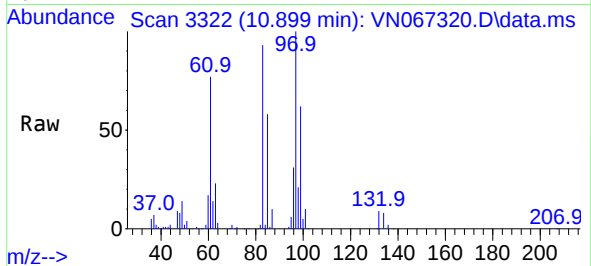
#55
1,1,2-Trichloroethane
Concen: 21.345 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	97	Resp:	95818
Ion	Ratio	Lower	Upper
97	100		
83	93.5	72.0	108.0
85	57.6	46.8	70.2
99	62.4	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

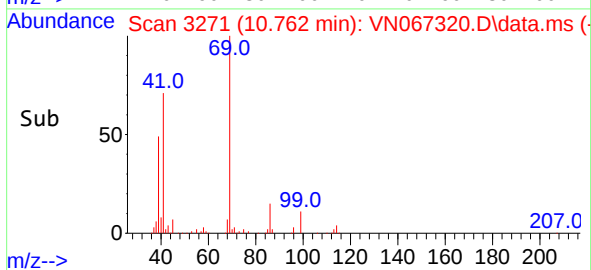
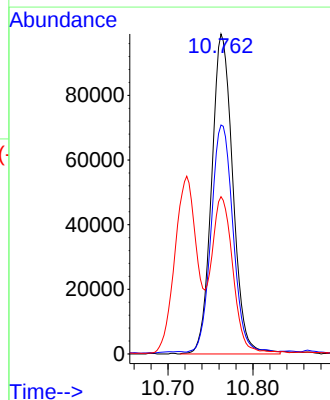
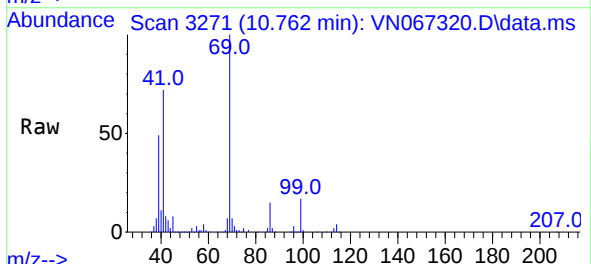
Manual Integrations
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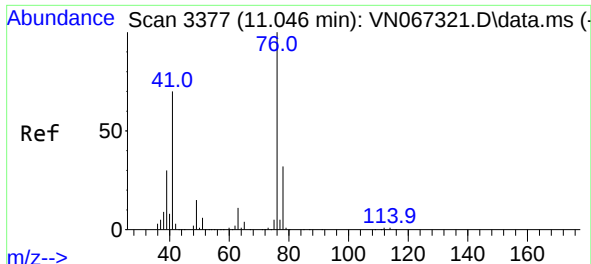
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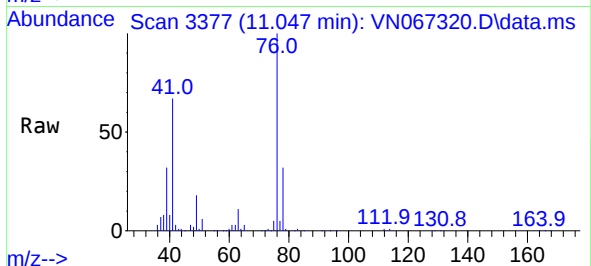
#56
Ethyl methacrylate
Concen: 21.436 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	69	Resp:	171815
Ion	Ratio	Lower	Upper
69	100		
41	72.7	58.6	88.0
39	48.6	38.3	57.5

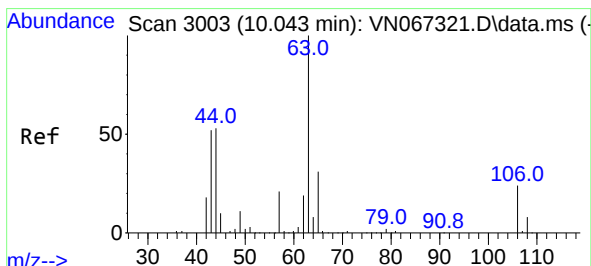
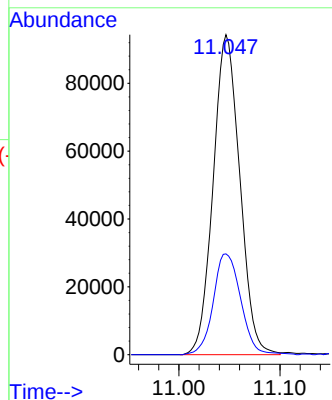
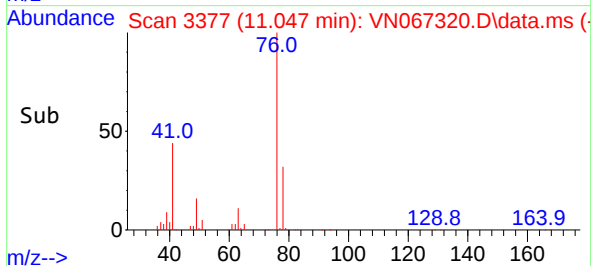




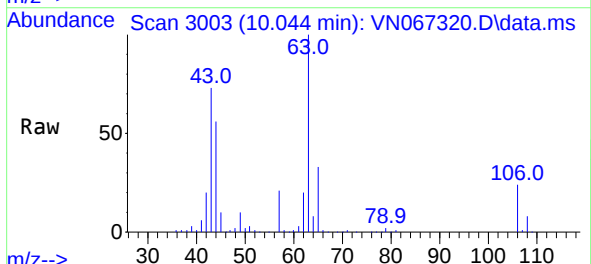
#57
1,3-Dichloropropane
Concen: 21.151 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



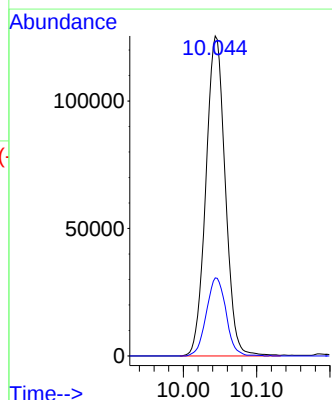
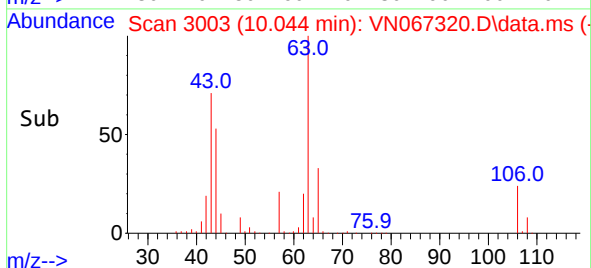
Tgt Ion: 76 Resp: 172630
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 96.599 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



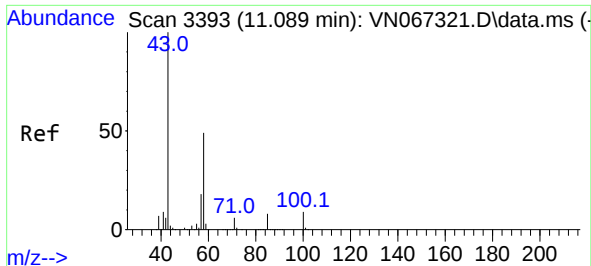
Tgt Ion: 63 Resp: 230715
Ion Ratio Lower Upper
63 100
106 24.8 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

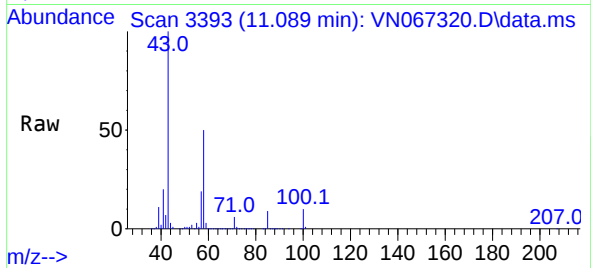
Manual Integrations
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#59
2-Hexanone
Concen: 105.661 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

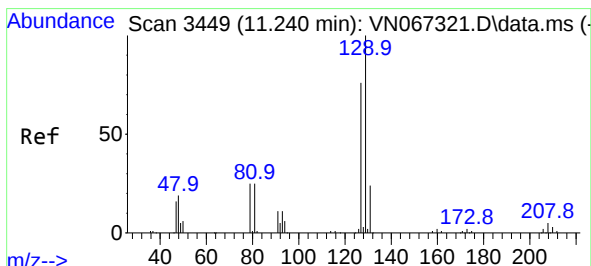
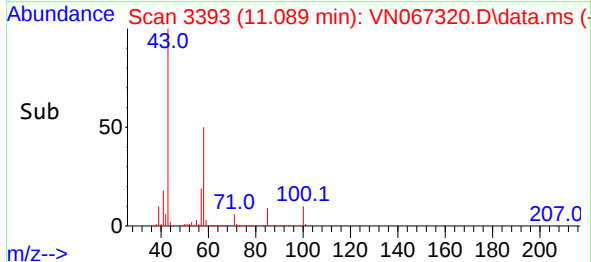
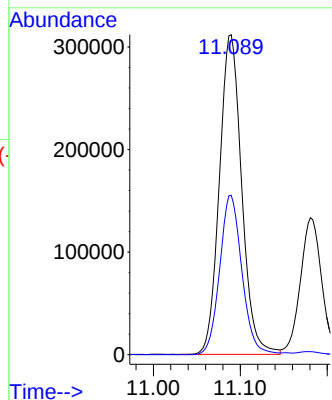
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 556242
Ion Ratio Lower Upper
43 100
58 49.7 24.7 74.1

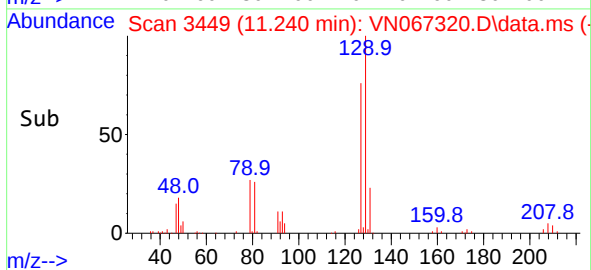
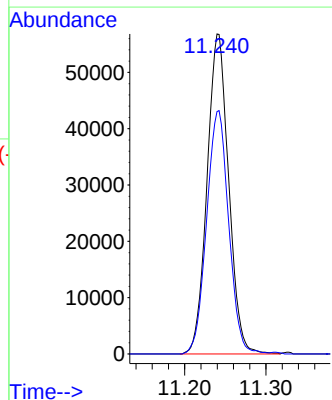
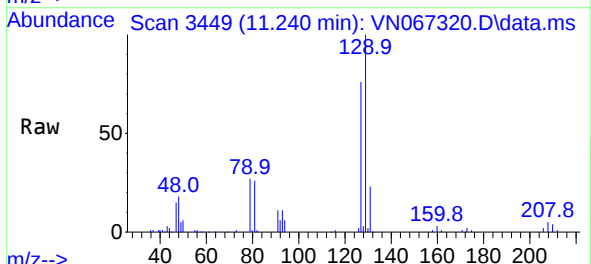
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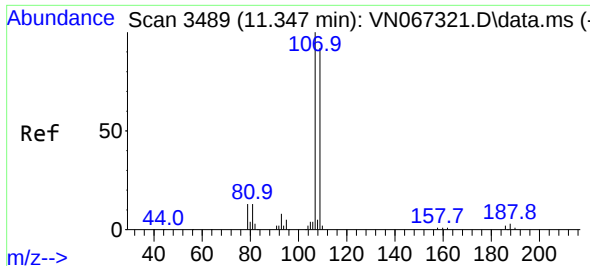
MMDadoda
6/15/2021 5:15:56 PM



#60
Dibromochloromethane
Concen: 21.578 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

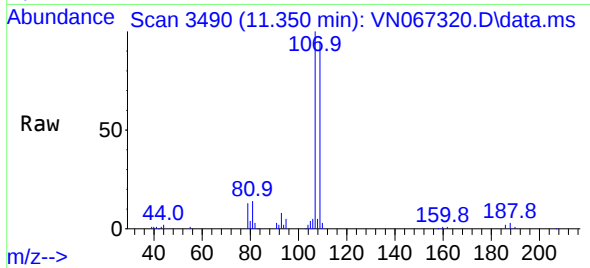
Tgt Ion: 129 Resp: 104856
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.124 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

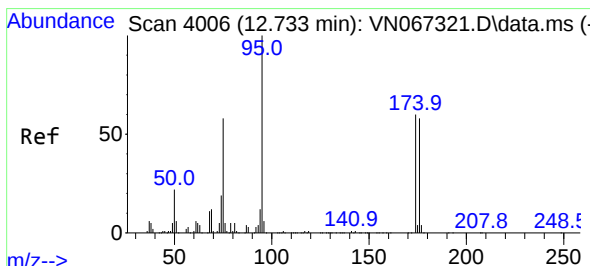
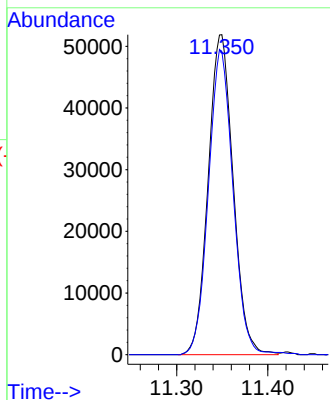
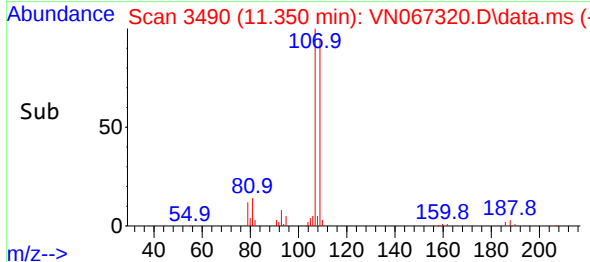
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



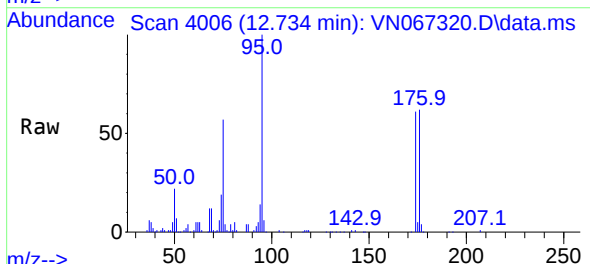
Tgt Ion:107 Resp: 98609
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

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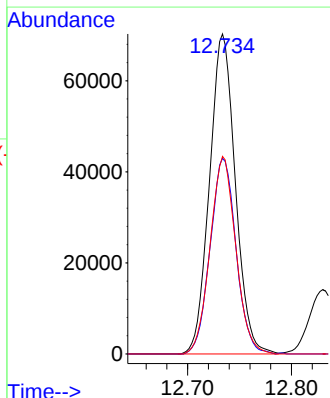
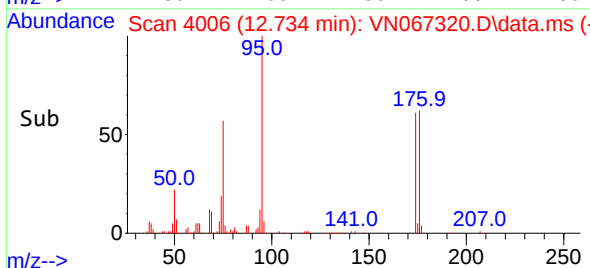
MMDadoda
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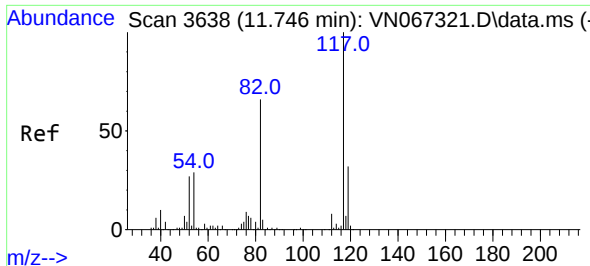


#62
4-Bromofluorobenzene
Concen: 16.988 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

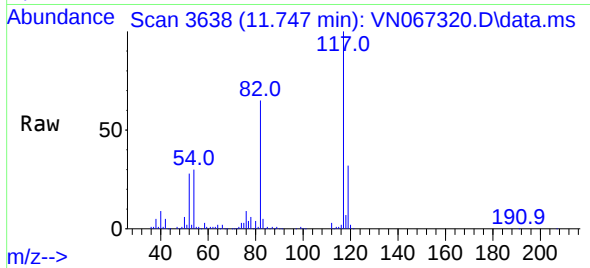


Tgt Ion: 95 Resp: 121336
Ion Ratio Lower Upper
95 100
174 61.3 0.0 122.0
176 61.5 0.0 117.6



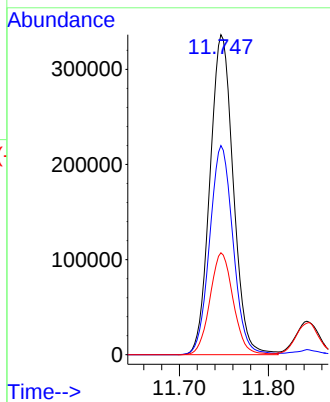
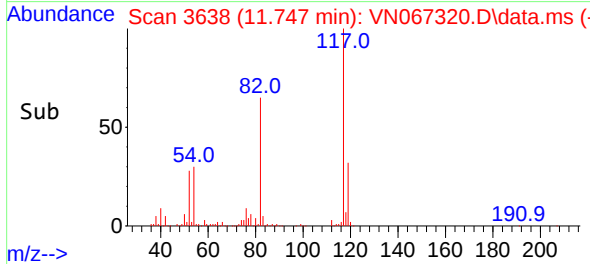


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion:117 Resp: 612428

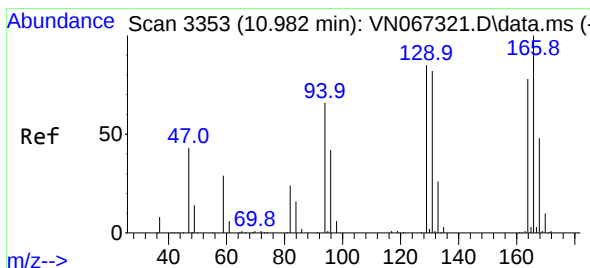
Ion	Ratio	Lower	Upper
117	100		
82	65.4	53.1	79.7
119	31.9	25.5	38.3



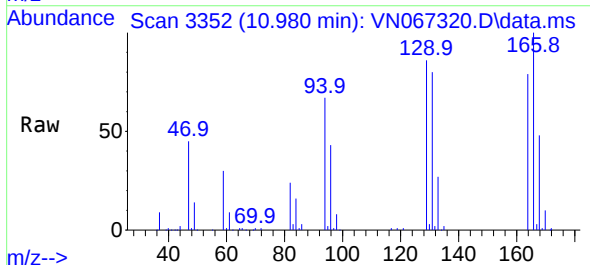
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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6/15/2021 5:15:56 PM

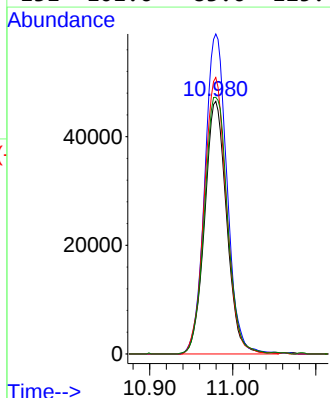
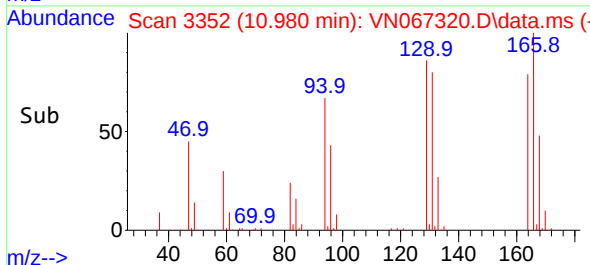


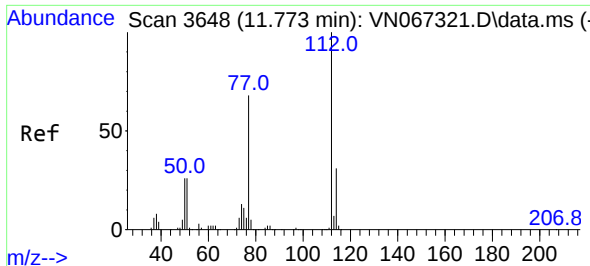
#64
Tetrachloroethene
Concen: 23.066 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion:164 Resp: 85494

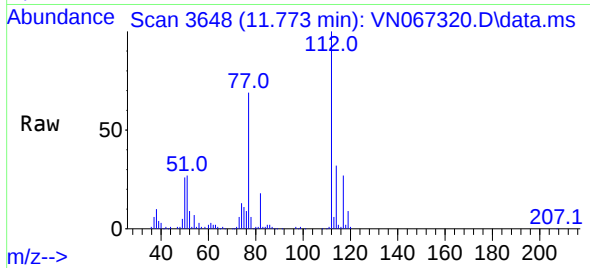
Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.1	153.1
129	109.4	86.9	130.3
131	101.6	83.6	125.4





#65
Chlorobenzene
Concen: 21.755 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

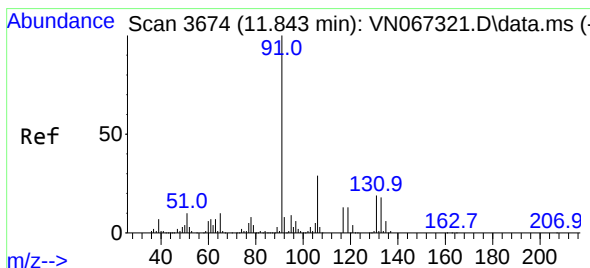
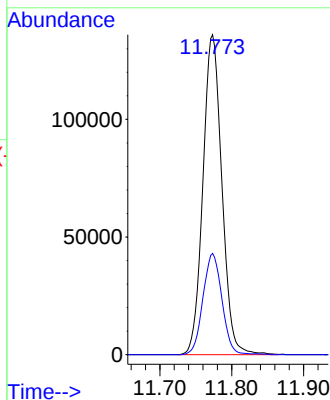
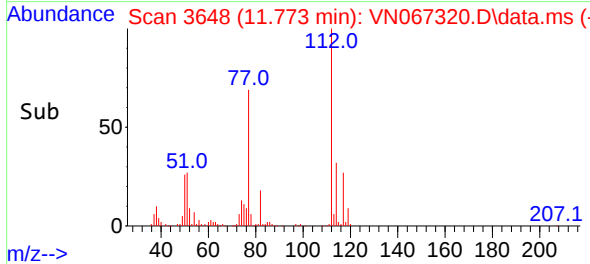
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



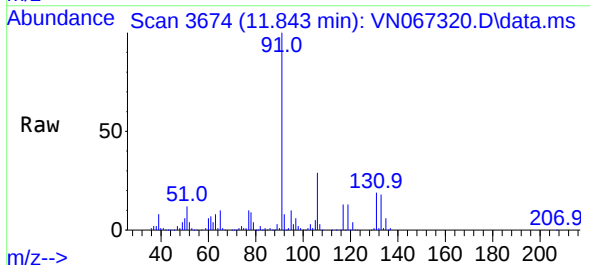
Tgt Ion:112 Resp: 249842
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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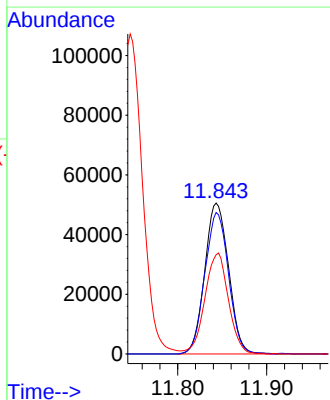
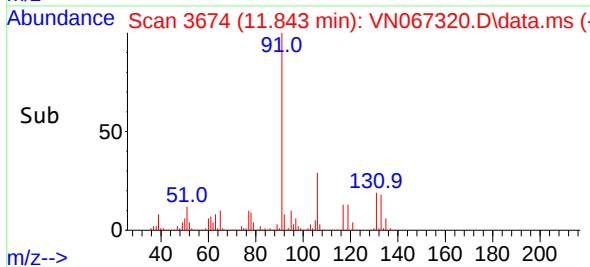
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6/15/2021 5:15:56 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 22.058 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



Tgt Ion:131 Resp: 94253
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 65.9 33.1 99.3





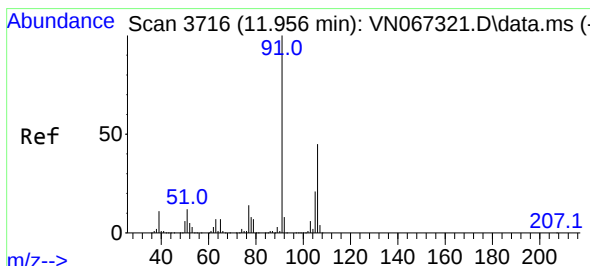
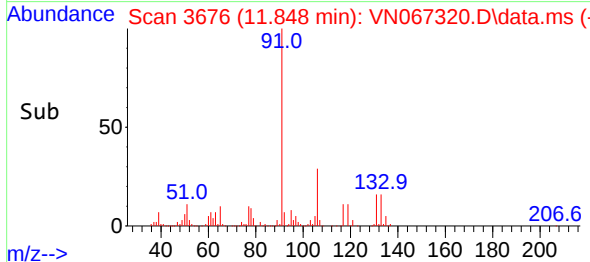
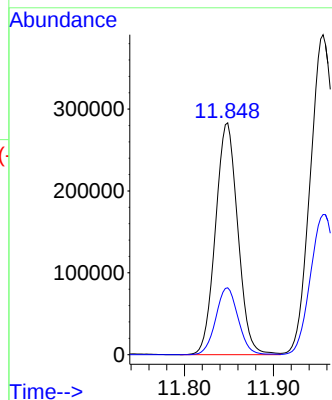
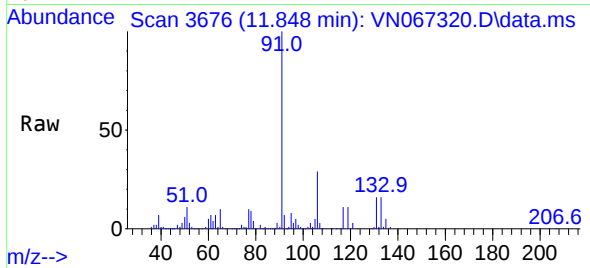
#67
Ethyl Benzene
Concen: 21.717 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 91 Resp: 494206
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

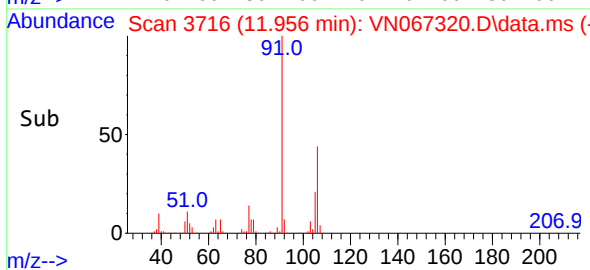
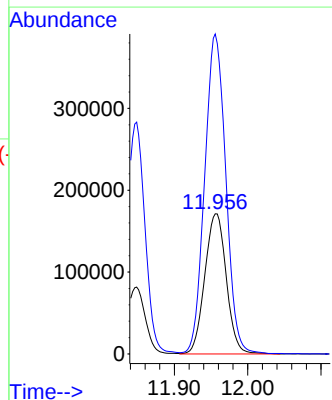
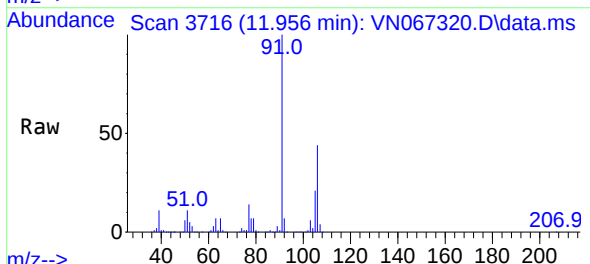
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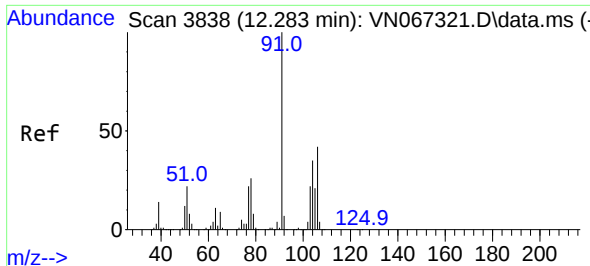
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6/15/2021 5:15:56 PM



#68
m/p-Xylenes
Concen: 42.989 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:106 Resp: 349194
Ion Ratio Lower Upper
106 100
91 224.4 180.6 270.8





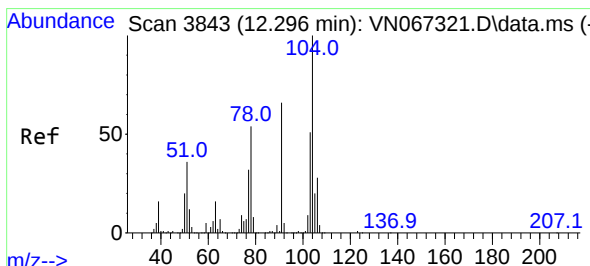
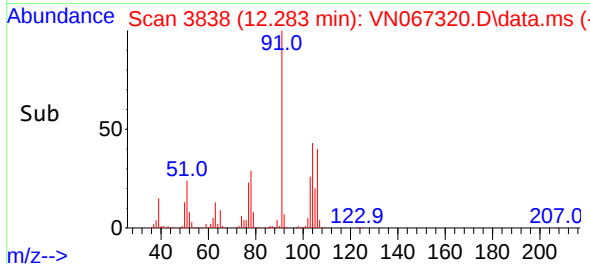
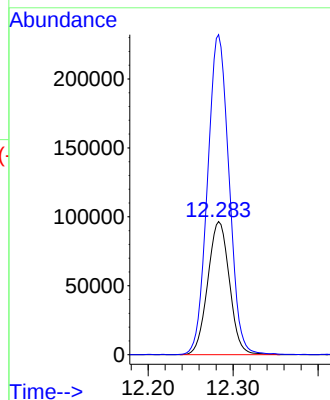
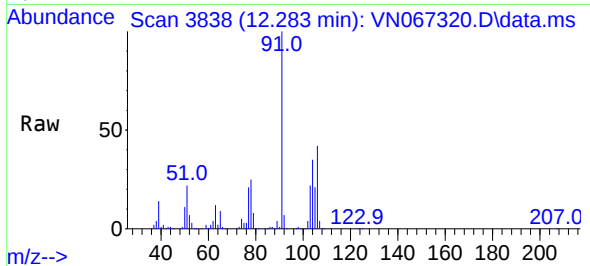
#69
o-Xylene
Concen: 21.650 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:106 Resp: 171279
Ion Ratio Lower Upper
106 100
91 238.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

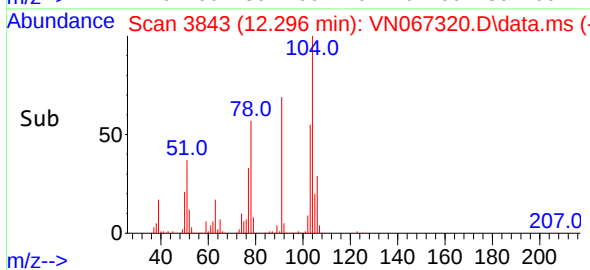
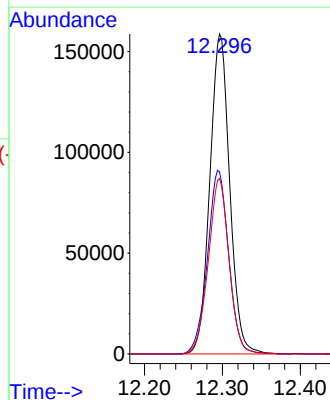
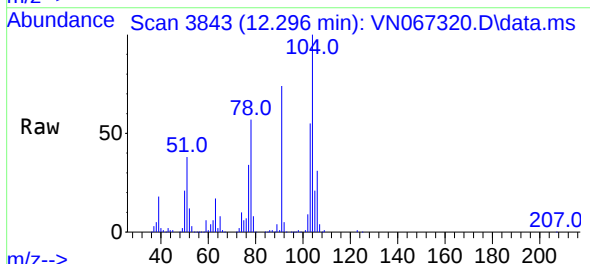
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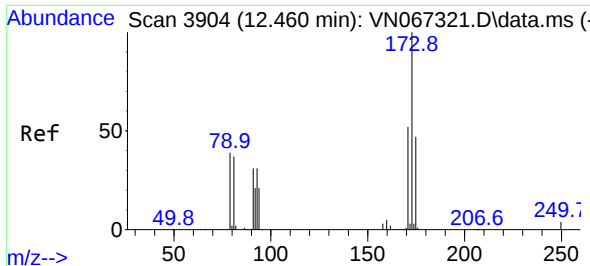
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6/15/2021 5:15:56 PM



#70
Styrene
Concen: 21.266 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:104 Resp: 281277
Ion Ratio Lower Upper
104 100
78 61.4 48.2 72.2
103 57.4 44.5 66.7





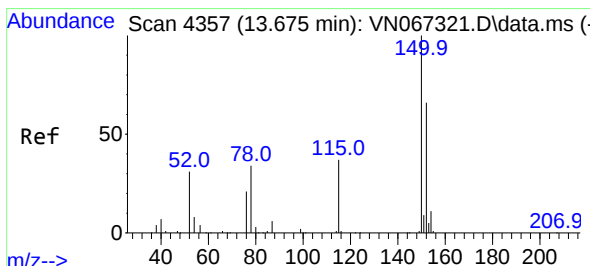
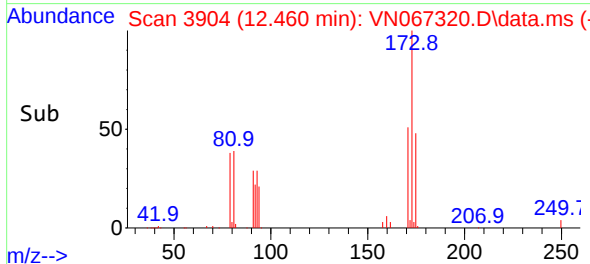
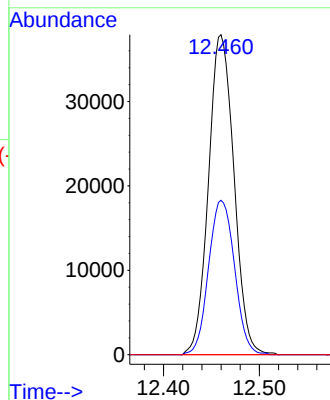
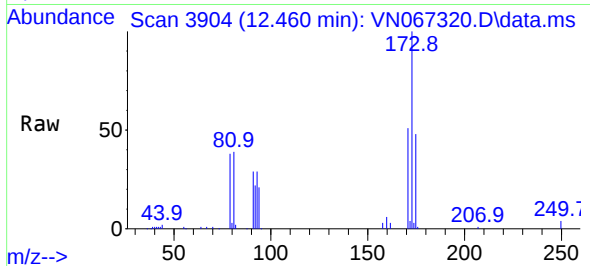
#71
Bromoform
Concen: 21.223 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:173 Resp: 70028
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

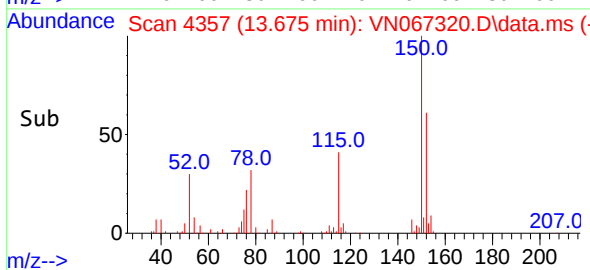
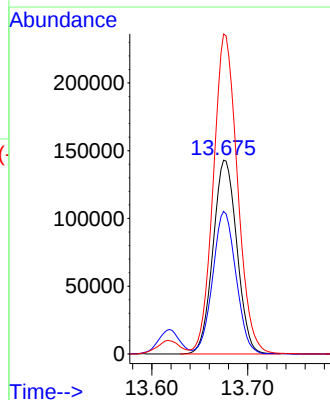
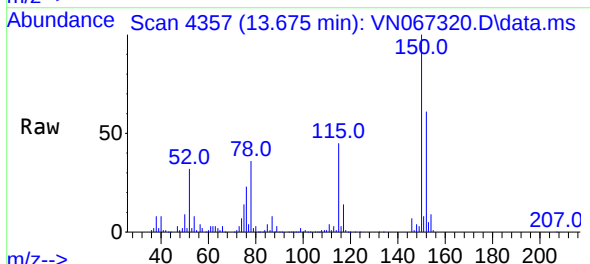
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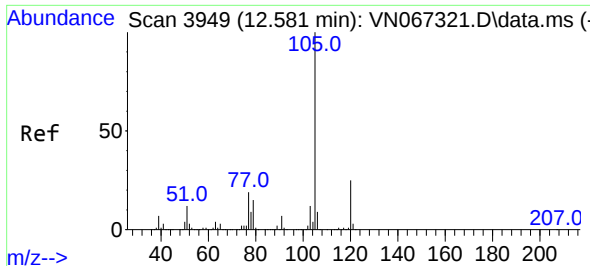
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6/15/2021 5:15:56 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

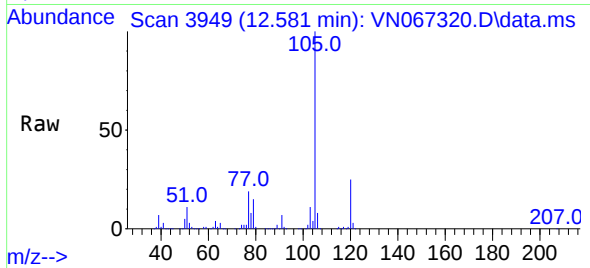
Tgt Ion:152 Resp: 246996
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 167.7 0.0 351.8





#73
Isopropylbenzene
Concen: 22.557 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

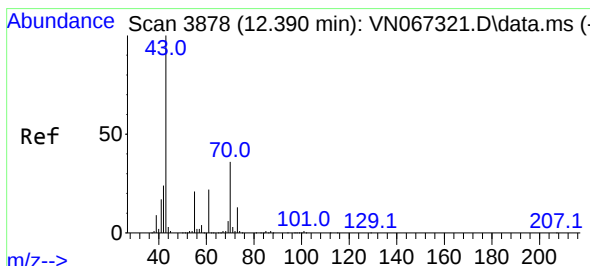
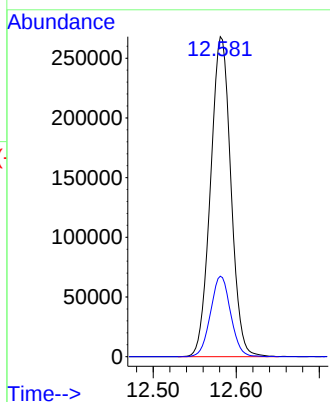
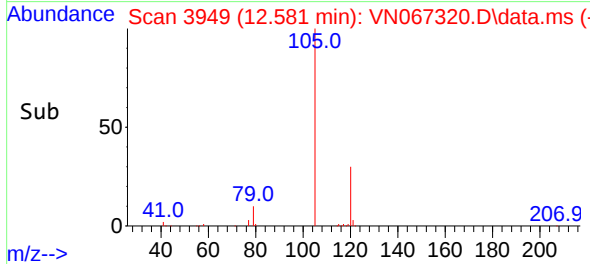
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



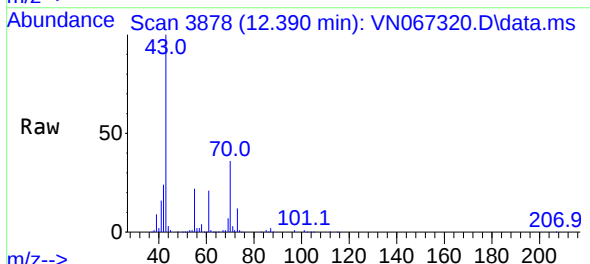
Tgt Ion:105 Resp: 456141
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

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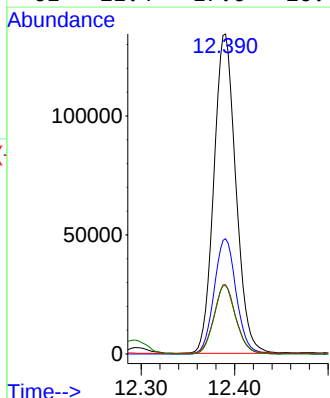
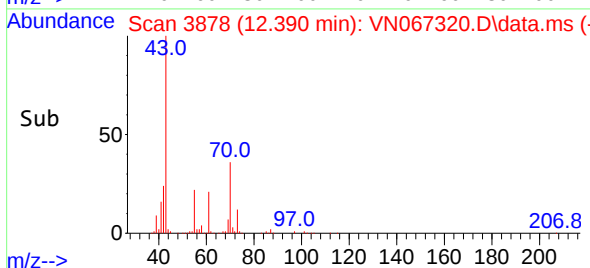
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6/15/2021 5:15:56 PM

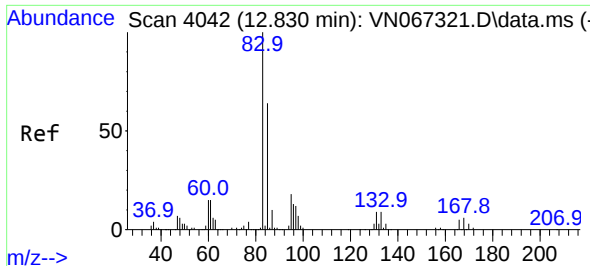


#74
N-ethyl acetate
Concen: 22.150 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

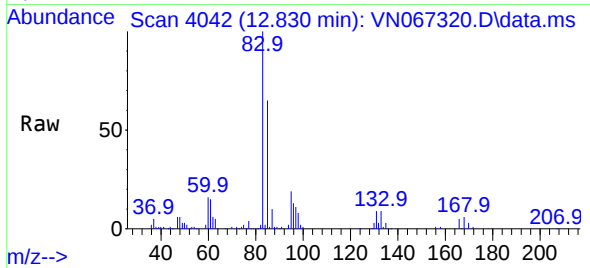


Tgt Ion: 43 Resp: 219261
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 21.3 17.0 25.4
61 21.4 17.6 26.4

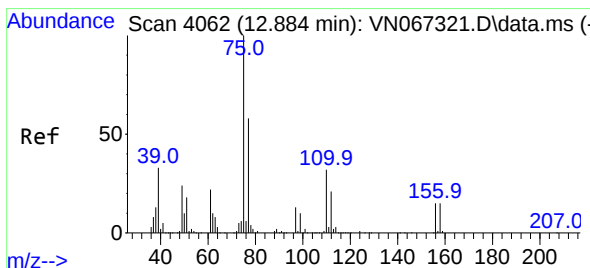
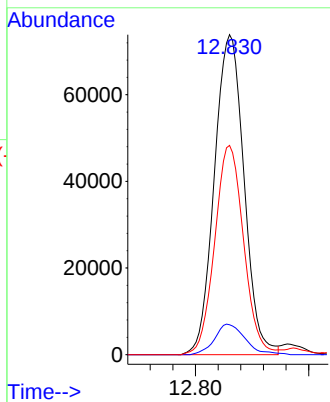
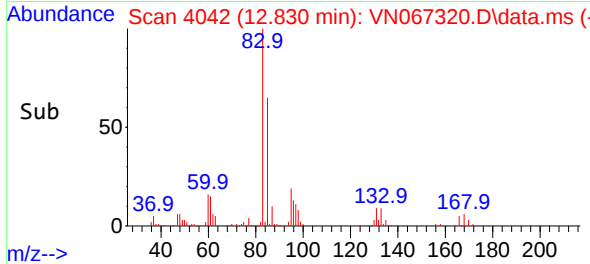




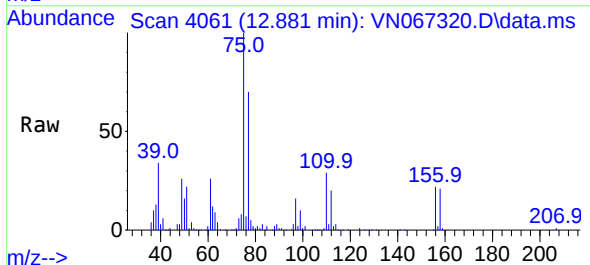
#75
1,1,2,2-Tetrachloroethane
Concen: 22.264 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



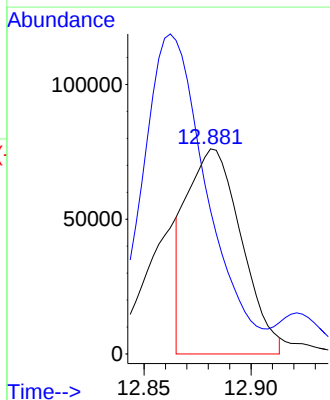
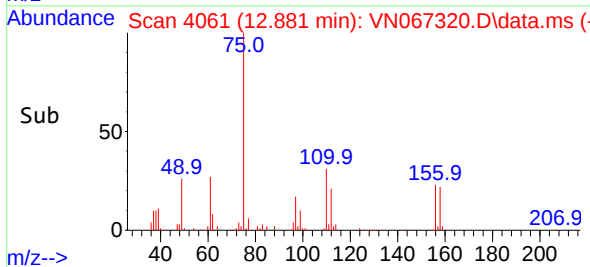
Tgt Ion: 83 Resp: 134168
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 22.654 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



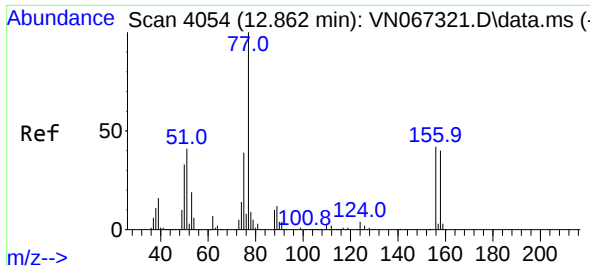
Tgt Ion: 75 Resp: 134568
Ion Ratio Lower Upper
75 100
77 185.5 0.0 0.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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6/15/2021 5:15:56 PM



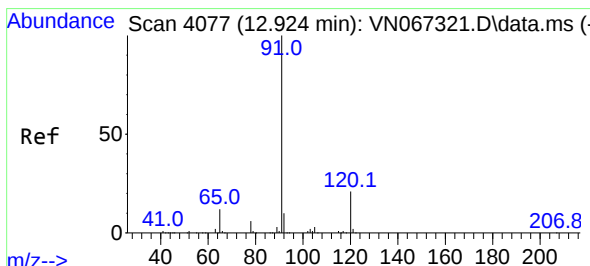
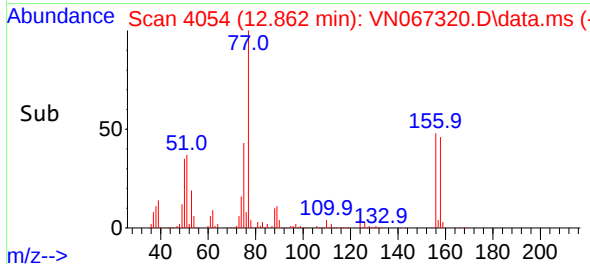
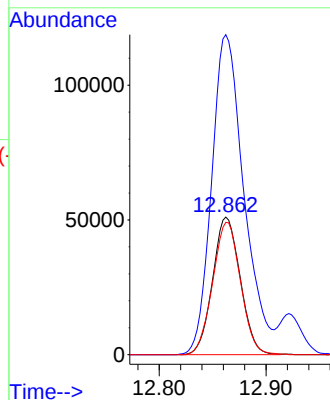
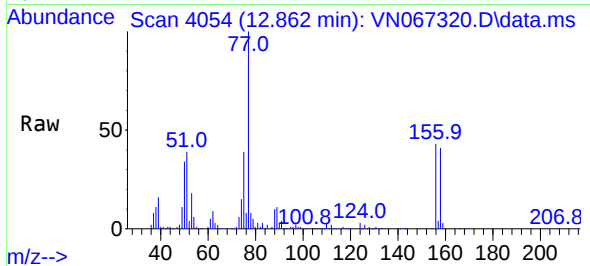
#77
Bromobenzene
Concen: 22.297 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:156 Resp: 91683
Ion Ratio Lower Upper
156 100
77 272.2 136.2 408.6
158 97.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

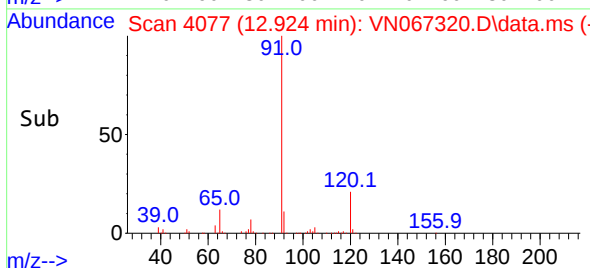
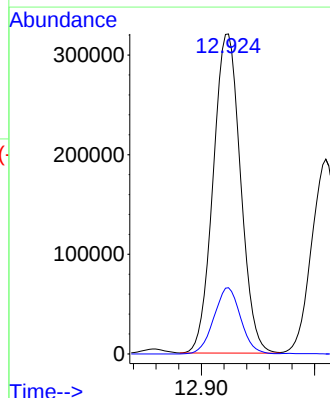
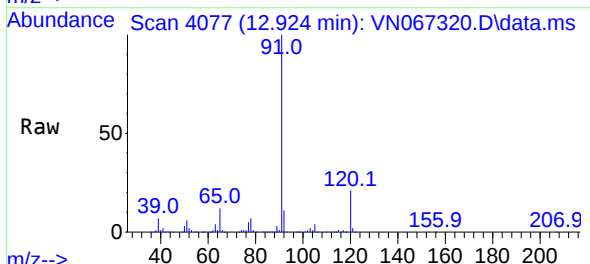
Manual Integrations
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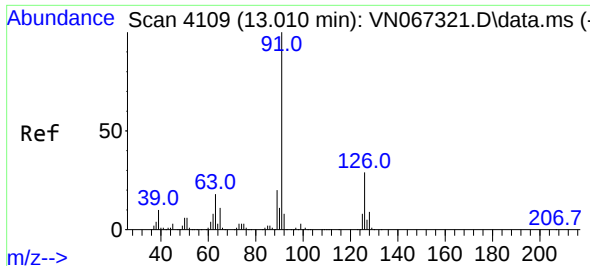
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6/15/2021 5:15:56 PM



#78
n-propylbenzene
Concen: 22.261 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 91 Resp: 537344
Ion Ratio Lower Upper
91 100
120 20.3 10.4 31.4





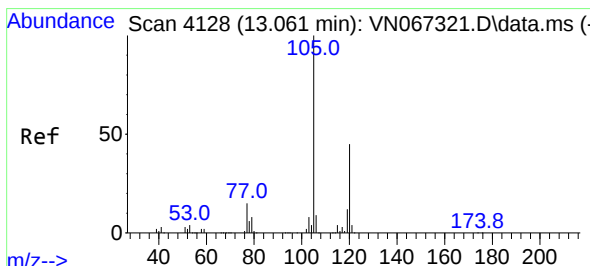
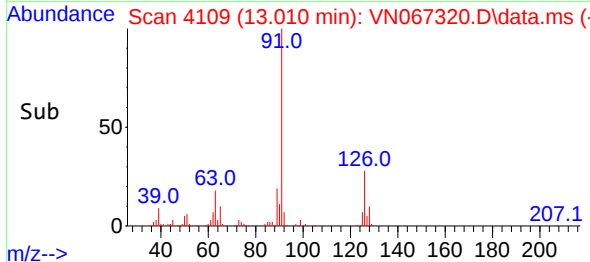
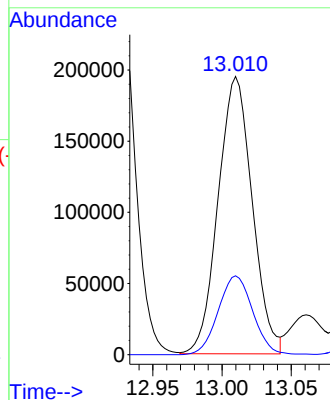
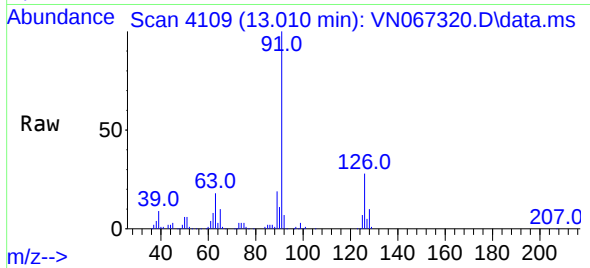
#79
2-Chlorotoluene
Concen: 22.351 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 333732
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

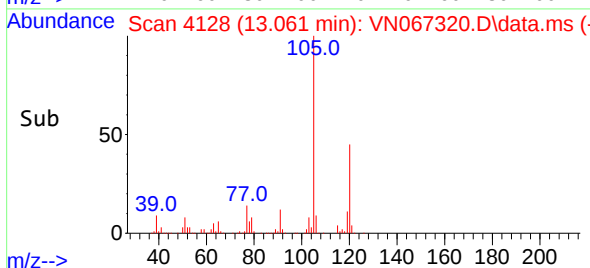
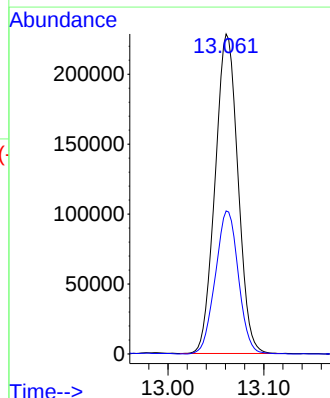
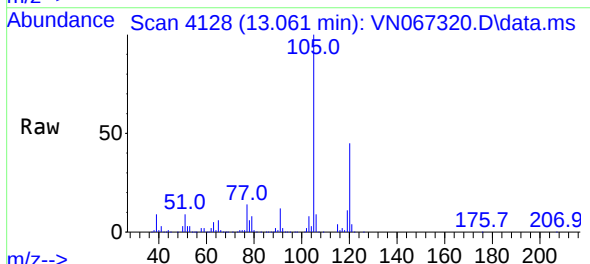
Manual Integrations
APPROVED

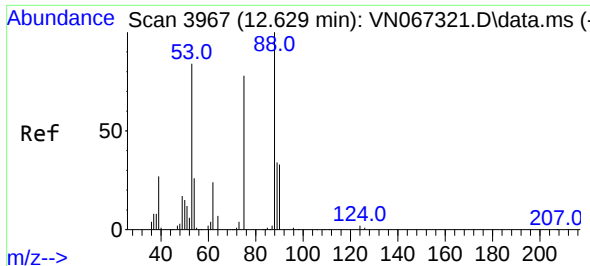
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6/15/2021 5:15:56 PM



#80
1,3,5-Trimethylbenzene
Concen: 22.163 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

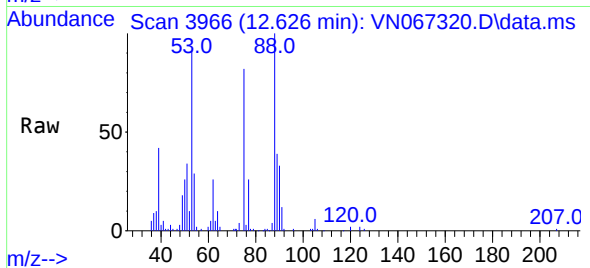
Tgt Ion: 105 Resp: 377492
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.524 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

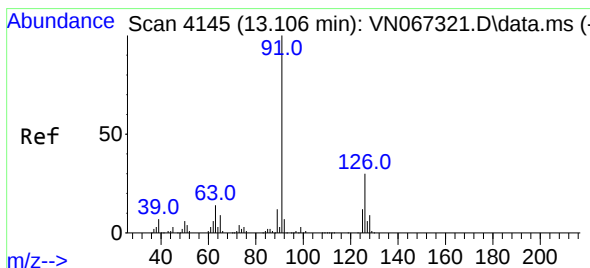
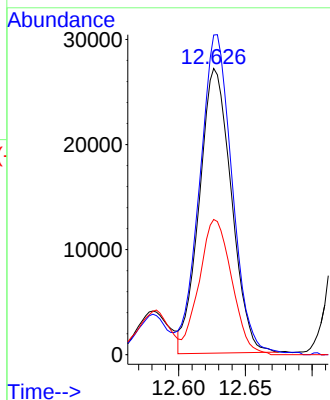
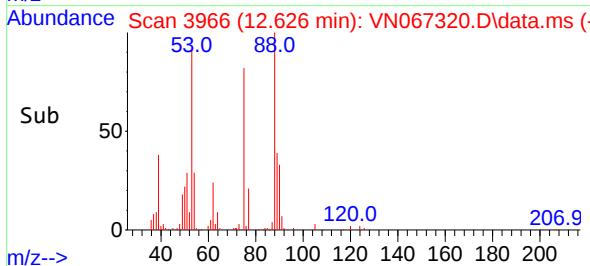
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



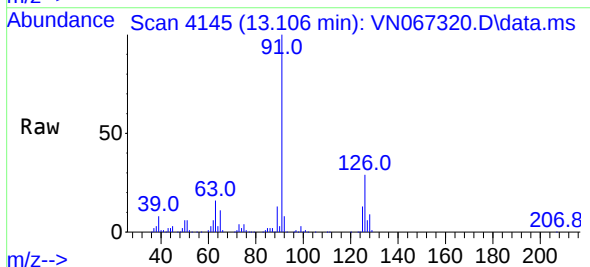
Tgt Ion: 75 Resp: 45187
Ion Ratio Lower Upper
75 100
53 113.2 87.6 131.4
89 48.2 37.8 56.8

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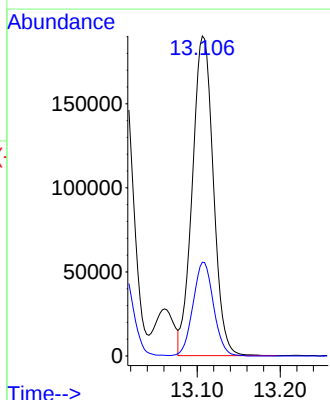
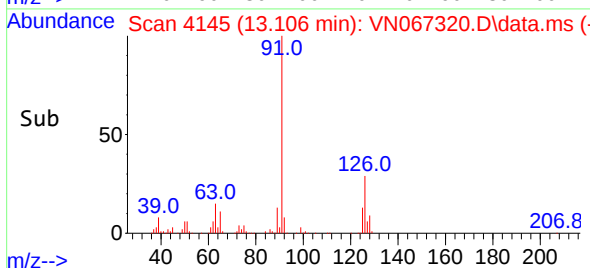
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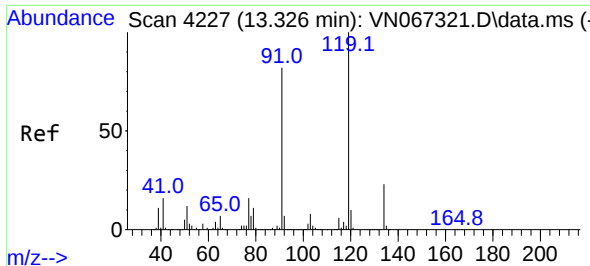


#82
4-Chlorotoluene
Concen: 22.115 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

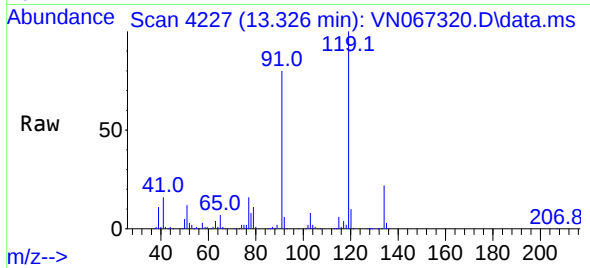


Tgt Ion: 91 Resp: 333539
Ion Ratio Lower Upper
91 100
126 28.7 14.8 44.4

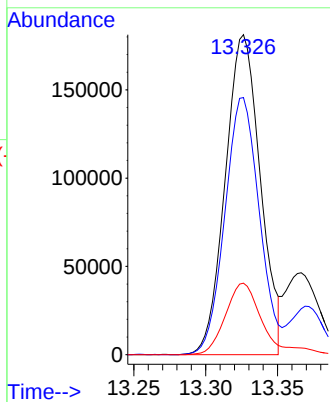




#83
tert-Butylbenzene
Concen: 22.531 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



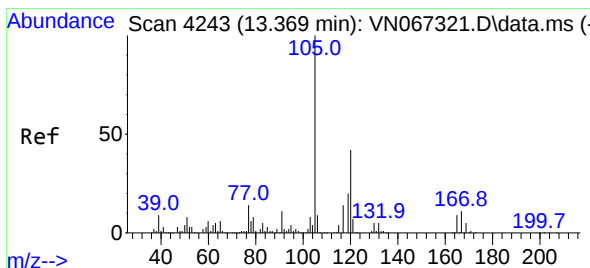
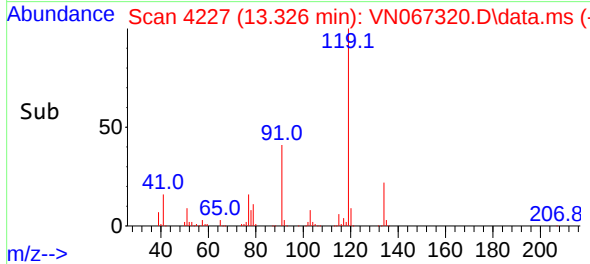
Tgt Ion:119 Resp: 307526
Ion Ratio Lower Upper
119 100
91 79.3 39.5 118.5
134 23.8 12.0 36.0



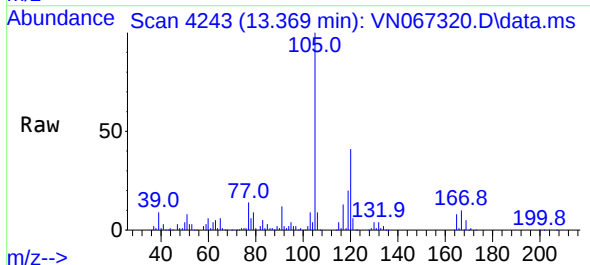
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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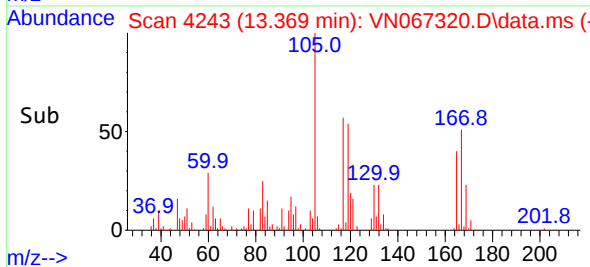
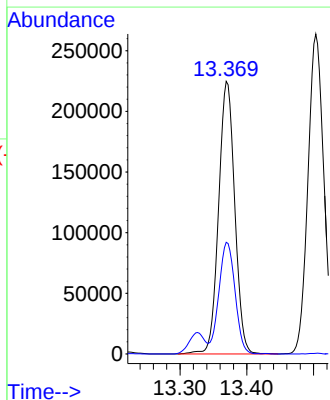
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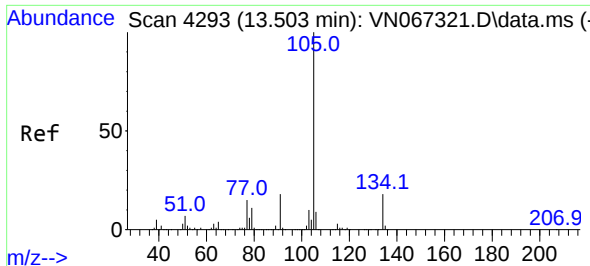


#84
1,2,4-Trimethylbenzene
Concen: 22.402 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



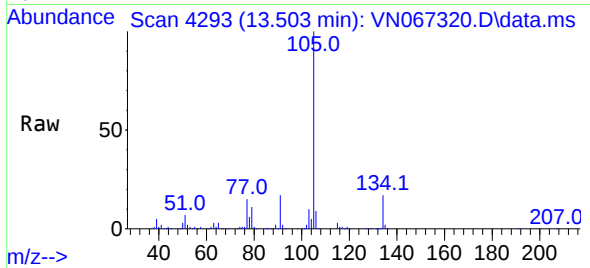
Tgt Ion:105 Resp: 377282
Ion Ratio Lower Upper
105 100
120 40.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 22.597 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067320.D
 Acq: 14 Jun 2021 11:27

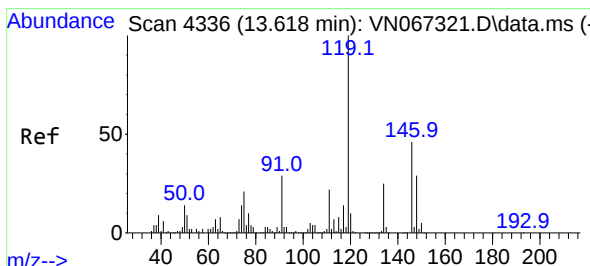
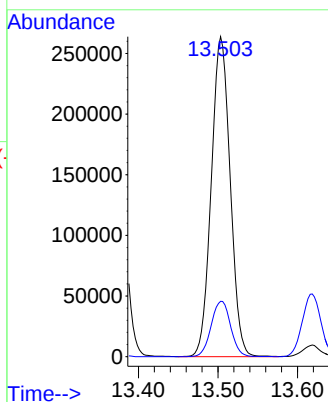
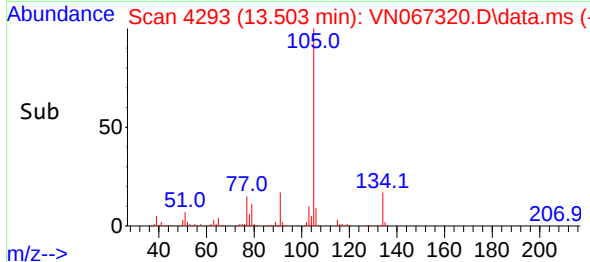
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



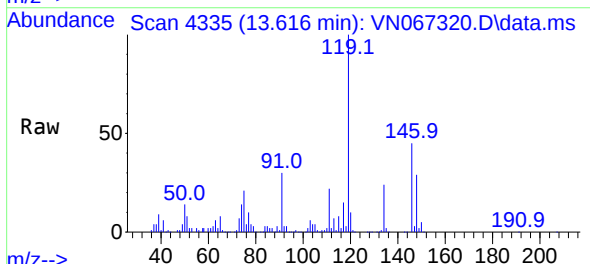
Tgt Ion:105 Resp: 435770
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.0 27.1

Manual Integrations
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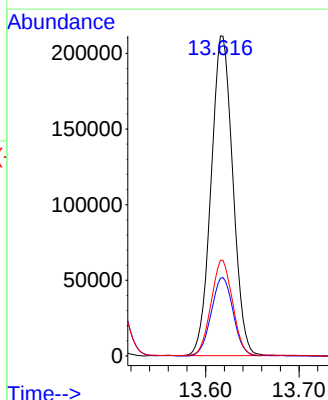
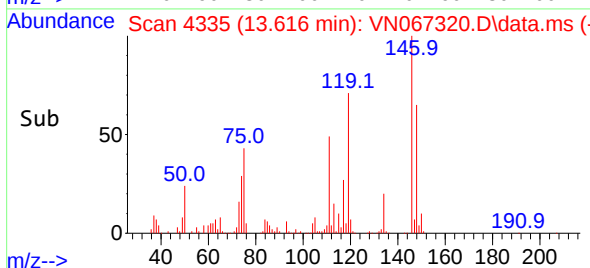
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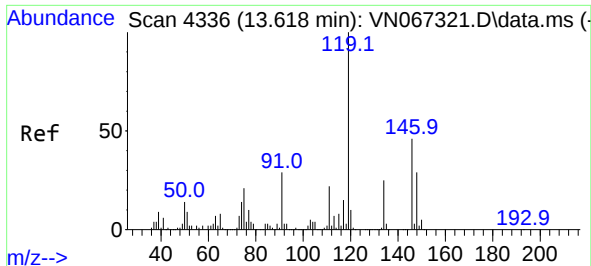


#86
 p-Isopropyltoluene
 Concen: 22.030 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067320.D
 Acq: 14 Jun 2021 11:27



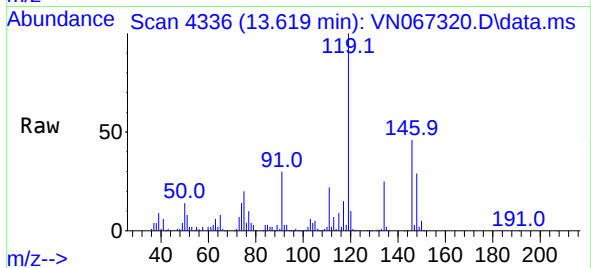
Tgt Ion:119 Resp: 341625
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.4
 91 29.4 14.8 44.3



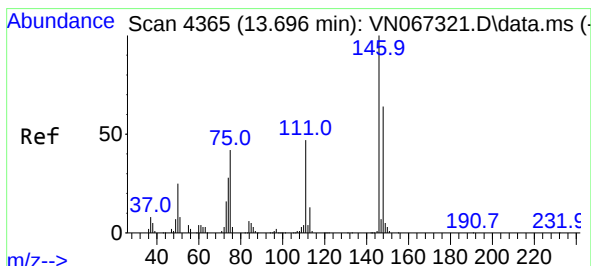
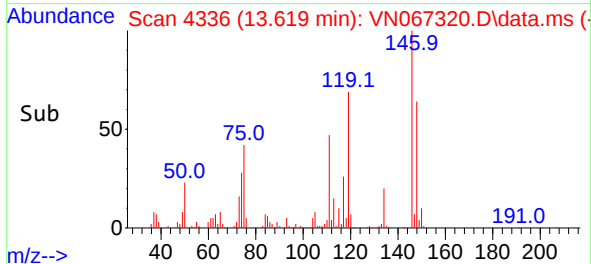
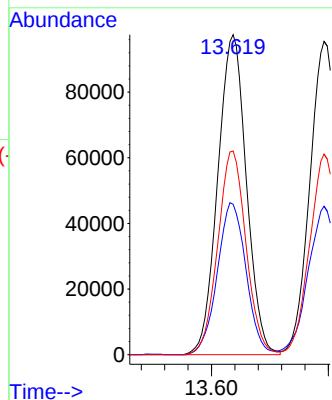


#87

1,3-Dichlorobenzene
Concen: 22.147 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

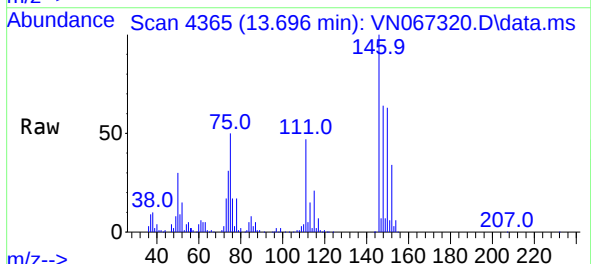


Tgt Ion:	146	Resp:	166010
Ion Ratio	Lower	Upper	
146	100		
111	47.6	24.3	72.8
148	62.9	32.0	96.0

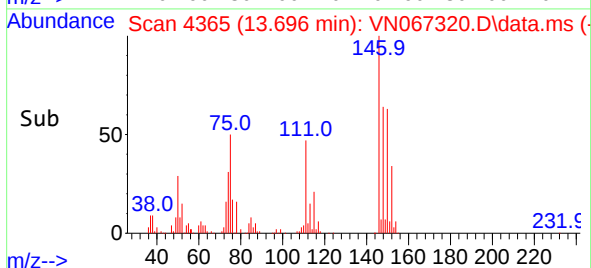
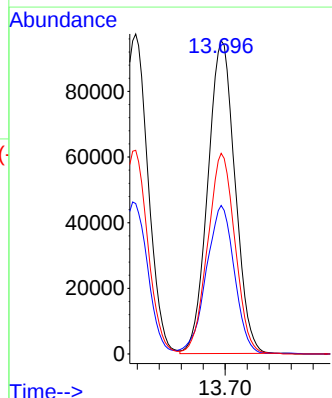


#88

1,4-Dichlorobenzene
Concen: 21.707 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



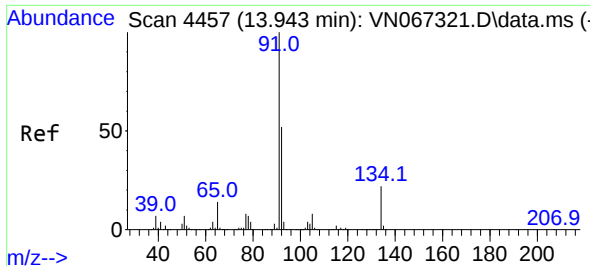
Tgt Ion:	146	Resp:	163800
Ion Ratio	Lower	Upper	
146	100		
111	48.8	23.4	70.2
148	64.7	31.8	95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

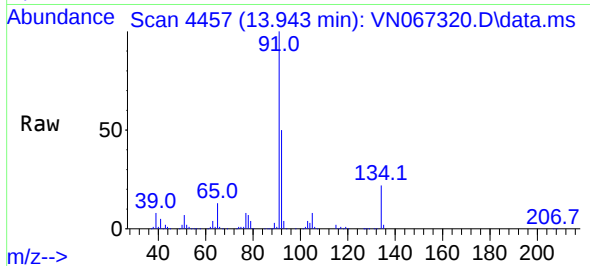
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6/15/2021 5:15:56 PM



#89
n-Butylbenzene
Concen: 22.251 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

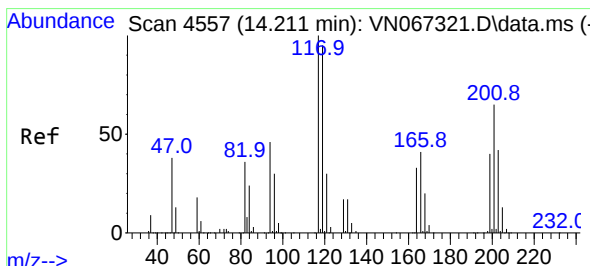
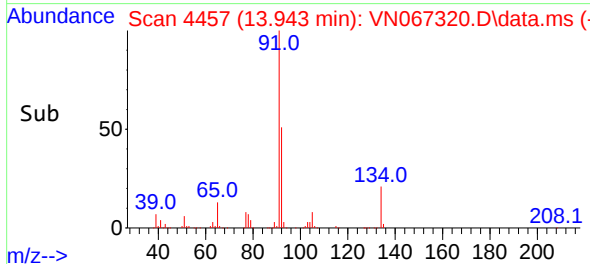
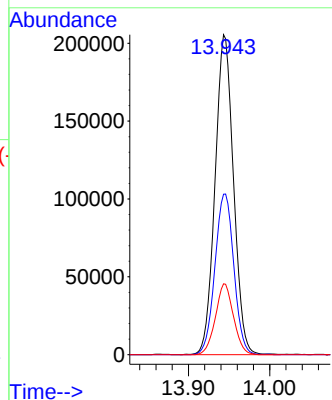
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 323995
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 21.7 11.2 33.6

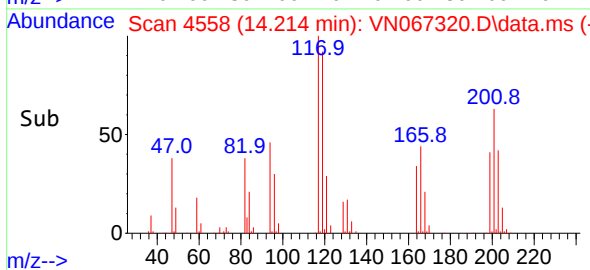
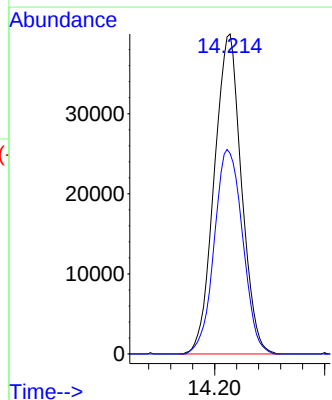
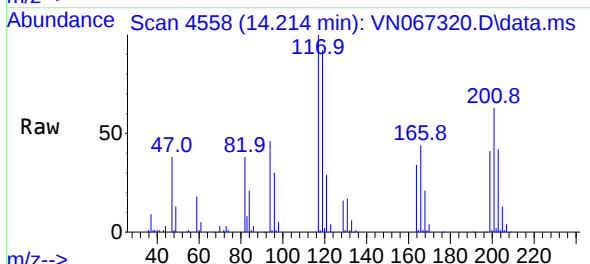
Manual Integrations
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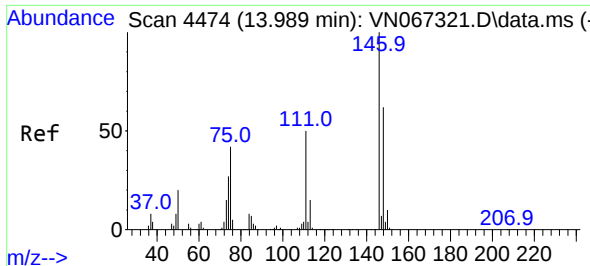
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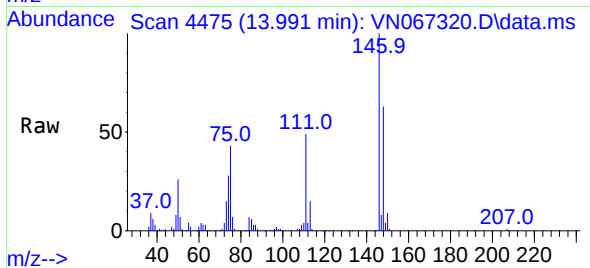
#90
Hexachloroethane
Concen: 22.163 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion: 117 Resp: 68599
Ion Ratio Lower Upper
117 100
201 66.9 33.5 100.5

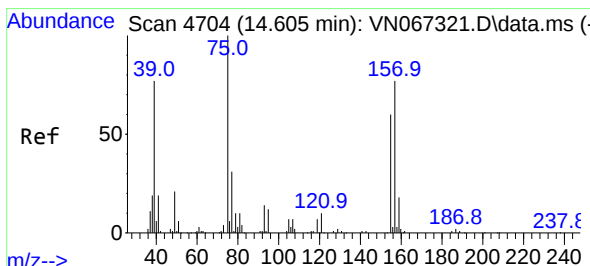
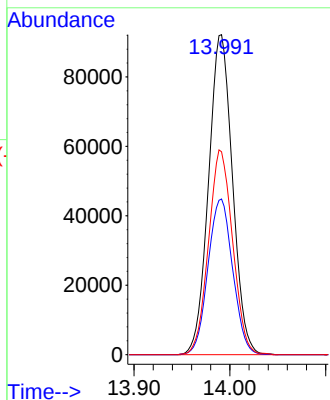
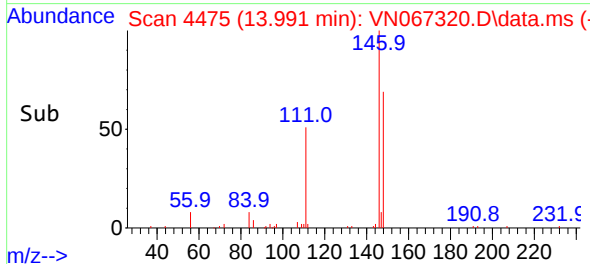




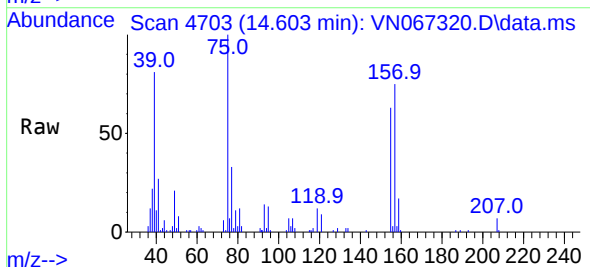
#91
1,2-Dichlorobenzene
Concen: 22.548 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



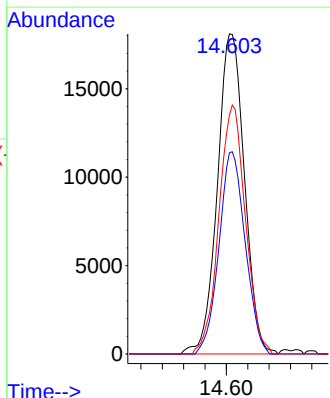
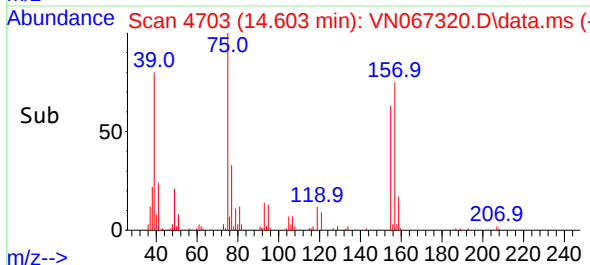
Tgt Ion:146 Resp: 159860
Ion Ratio Lower Upper
146 100
111 50.2 24.9 74.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.916 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



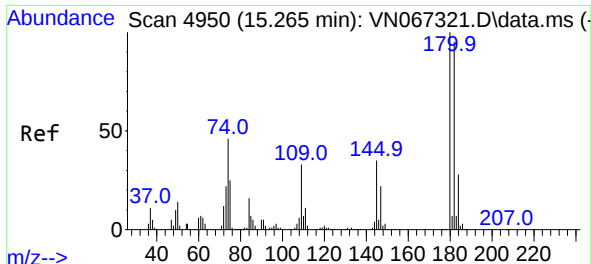
Tgt Ion: 75 Resp: 31855
Ion Ratio Lower Upper
75 100
155 61.2 29.8 89.5
157 76.3 37.6 112.8



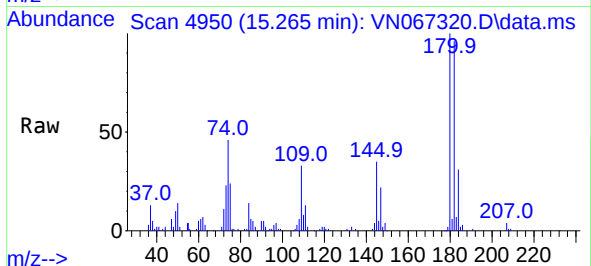
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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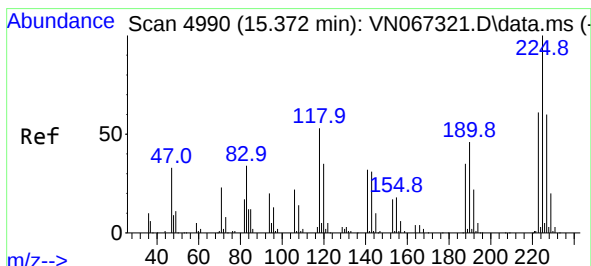
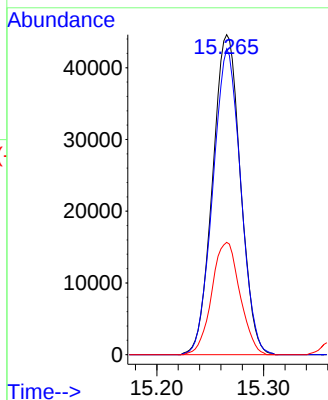
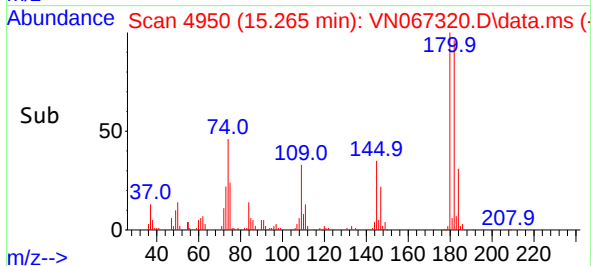
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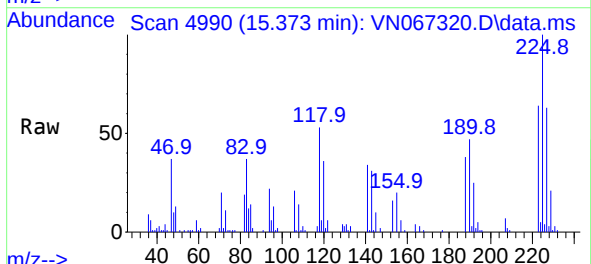
#93
1,2,4-Trichlorobenzene
Concen: 21.757 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



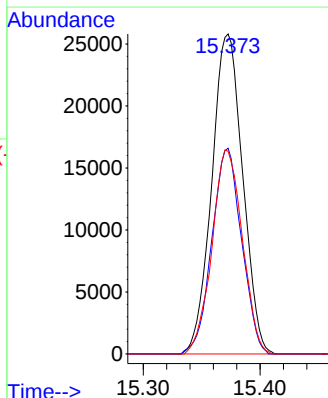
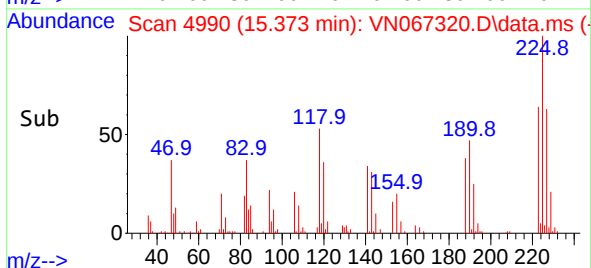
Tgt Ion:180 Resp: 80792
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 35.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 22.160 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27



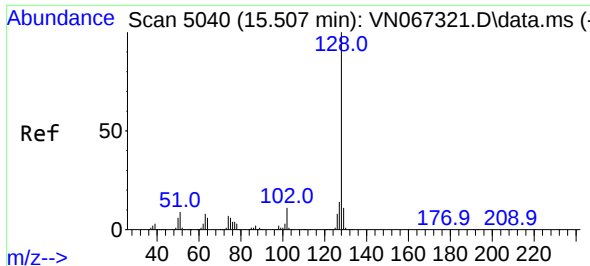
Tgt Ion:225 Resp: 47492
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 62.6 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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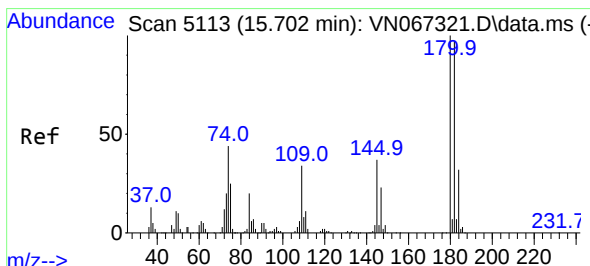
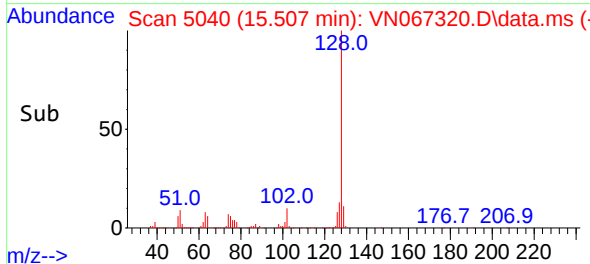
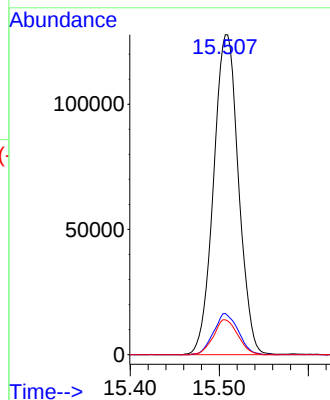
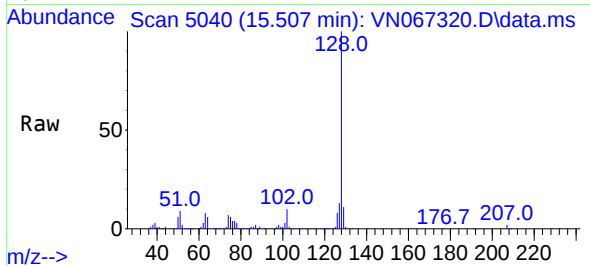
#95
Naphthalene
Concen: 21.528 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	128	Resp:	248666
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.683 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067320.D
Acq: 14 Jun 2021 11:27

Tgt Ion:	180	Resp:	77687
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.8	143.3
145	35.6	18.2	54.6

