

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067319.D
 Acq On : 14 Jun 2021 11:03
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 15 04:10:38 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	8.086	168	358725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	682768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	635419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	247561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	37928	5.458	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.920%#
35) Dibromofluoromethane	8.021	113	24728	5.570	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	11.140%#
50) Toluene-d8	10.443	98	91187	5.303	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.600%#
62) 4-Bromofluorobenzene	12.733	95	36730	5.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	23038	4.975	ug/l	99
3) Chloromethane	2.301	50	26770	5.662	ug/l	98
4) Vinyl Chloride	2.440	62	25579	5.531	ug/l	93
5) Bromomethane	2.832	94	10772	4.698	ug/l	100
6) Chloroethane	3.006	64	17192	6.118	ug/l	100
7) Trichlorofluoromethane	3.368	101	35416	5.484	ug/l	96
8) Diethyl Ether	3.819	74	16253	6.346	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.205	101	21881	5.684	ug/l	96
10) Methyl Iodide	4.414	142	11763	2.731	ug/l #	71
11) Tert butyl alcohol	5.390	59	29405	25.302	ug/l #	85
12) 1,1-Dichloroethene	4.173	96	20476	5.471	ug/l	95
13) Acrolein	4.039	56	18787	26.053	ug/l	89
14) Allyl chloride	4.835	41	44855	5.523	ug/l	99
15) Acrylonitrile	5.559	53	60810	27.359	ug/l	100
16) Acetone	4.293	43	72291	31.608	ug/l	98
17) Carbon Disulfide	4.519	76	64523	5.276	ug/l	98
18) Methyl Acetate	4.862	43	33323	5.831	ug/l #	81
19) Methyl tert-butyl Ether	5.624	73	79036	5.269	ug/l	100
20) Methylene Chloride	5.090	84	29327	6.047	ug/l	94
21) trans-1,2-Dichloroethene	5.589	96	24092	5.858	ug/l	93
22) Diisopropyl ether	6.495	45	81768	5.321	ug/l	95
23) Vinyl Acetate	6.436	43	406892	29.350	ug/l	99
24) 1,1-Dichloroethane	6.385	63	49943	5.869	ug/l	98
25) 2-Butanone	7.345	43	100941	30.451	ug/l	96
26) 2,2-Dichloropropane	7.321	77	52116	6.145	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	28570	5.914	ug/l	97
28) Bromochloromethane	7.656	49	24257	6.170	ug/l	99
29) Tetrahydrofuran	7.694	42	55205	26.139	ug/l	97
30) Chloroform	7.817	83	51781	5.767	ug/l	100
31) Cyclohexane	8.094	56	51680	5.474	ug/l #	89
32) 1,1,1-Trichloroethane	8.016	97	47596	5.791	ug/l	97
36) 1,1-Dichloropropene	8.222	75	39577	6.031	ug/l	98
37) Ethyl Acetate	7.418	43	39552	5.933	ug/l	98
38) Carbon Tetrachloride	8.204	117	42845	6.080	ug/l	95
39) Methylcyclohexane	9.459	83	36828	5.194	ug/l	95
40) Benzene	8.461	78	109325	5.957	ug/l	98

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Quant Time: Jun 15 04:10:38 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)
41) Methacrylonitrile	7.635	41	20999m	5.762	ug/l	
42) 1,2-Dichloroethane	8.531	62	47093	6.096	ug/l	99
43) Isopropyl Acetate	8.566	43	74054	5.910	ug/l	98
44) Trichloroethene	9.217	130	25563	5.959	ug/l	97
45) 1,2-Dichloropropane	9.491	63	28851	5.883	ug/l	99
46) Dibromomethane	9.582	93	19646	5.892	ug/l	98
47) Bromodichloromethane	9.762	83	43847	5.838	ug/l	98
48) Methyl methacrylate	9.563	41	34155	5.994	ug/l	94
49) 1,4-Dioxane	9.574	88	8482	108.902	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	215690	30.059	ug/l	100
52) Toluene	10.507	92	69836	6.074	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	49236	5.963	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	50501	6.074	ug/l	99
55) 1,1,2-Trichloroethane	10.904	97	26090	5.812	ug/l	98
56) Ethyl methacrylate	10.765	69	47570	5.935	ug/l	97
57) 1,3-Dichloropropane	11.049	76	48556	5.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	63890	26.753	ug/l	98
59) 2-Hexanone	11.089	43	157713	29.961	ug/l	100
60) Dibromochloromethane	11.240	129	29193	6.008	ug/l	97
61) 1,2-Dibromoethane	11.350	107	28026	6.004	ug/l	99
64) Tetrachloroethene	10.979	164	24034	6.250	ug/l	95
65) Chlorobenzene	11.773	112	69656	5.846	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	25856	5.832	ug/l	96
67) Ethyl Benzene	11.846	91	136748	5.792	ug/l	96
68) m/p-Xylenes	11.953	106	95904	11.379	ug/l	100
69) o-Xylene	12.283	106	47564	5.795	ug/l	99
70) Styrene	12.296	104	75827	5.525	ug/l	98
71) Bromoform	12.463	173	18584	5.428	ug/l #	99
73) Isopropylbenzene	12.581	105	126532	6.243	ug/l	99
74) N-amyl acetate	12.390	43	60490	6.097	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	37970	6.286	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	36043m	6.054	ug/l	
77) Bromobenzene	12.865	156	25836	6.269	ug/l	100
78) n-propylbenzene	12.921	91	147337	6.090	ug/l	99
79) 2-Chlorotoluene	13.010	91	90510	6.048	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	106266	6.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	13160	5.092	ug/l	99
82) 4-Chlorotoluene	13.106	91	91743	6.069	ug/l	98
83) tert-Butylbenzene	13.326	119	81865	5.984	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	104718	6.204	ug/l	100
85) sec-Butylbenzene	13.503	105	116465	6.026	ug/l	100
86) p-Isopropyltoluene	13.618	119	96372	6.201	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	44441	5.915	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	44488	5.882	ug/l	91
89) n-Butylbenzene	13.943	91	89820	6.154	ug/l	98
90) Hexachloroethane	14.211	117	16643	5.365	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	42492	5.980	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	9217	6.038	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	21317	5.728	ug/l	99
94) Hexachlorobutadiene	15.373	225	12626	5.878	ug/l	97
95) Naphthalene	15.507	128	57574	4.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	20126	5.604	ug/l	97

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

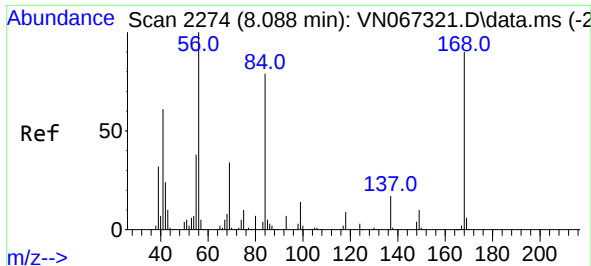
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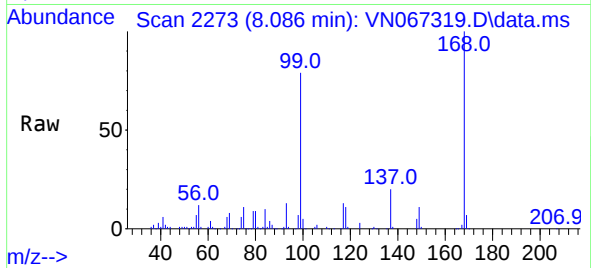
Quant Time: Jun 15 04:10:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:08:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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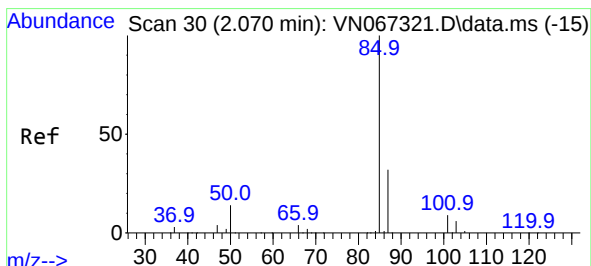
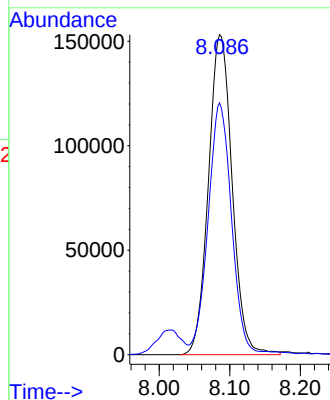
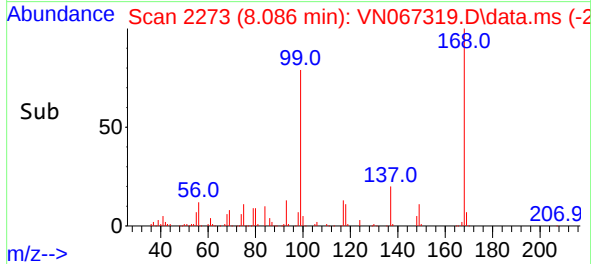
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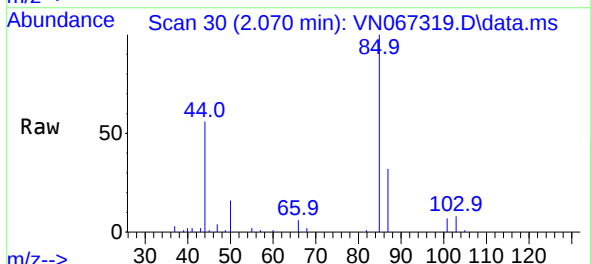
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



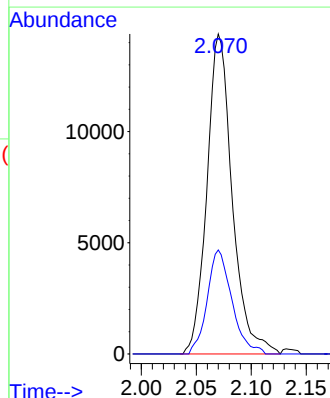
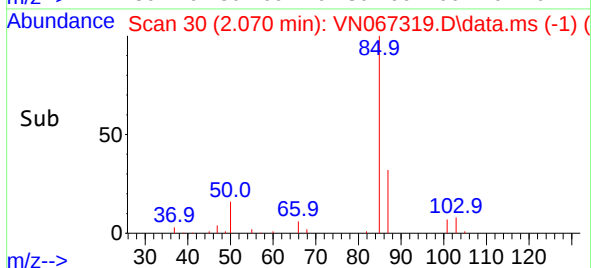
Tgt Ion: 168 Resp: 358725
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 4.975 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



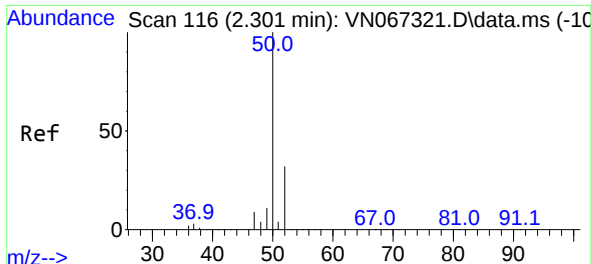
Tgt Ion: 85 Resp: 23038
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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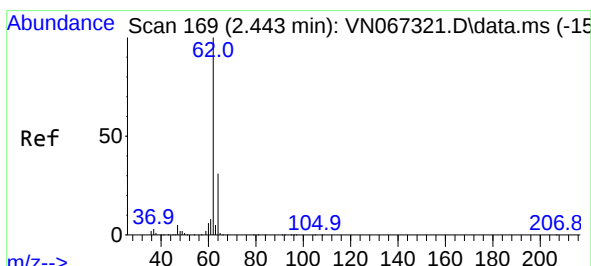
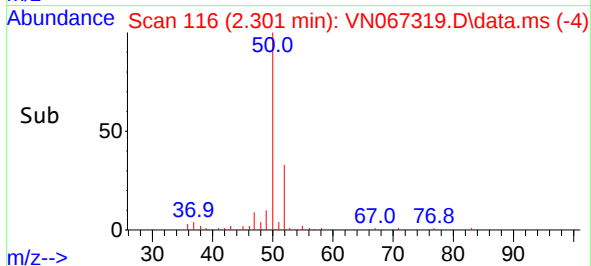
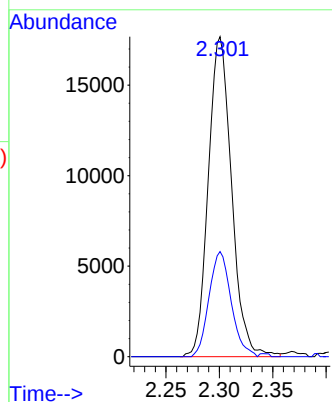
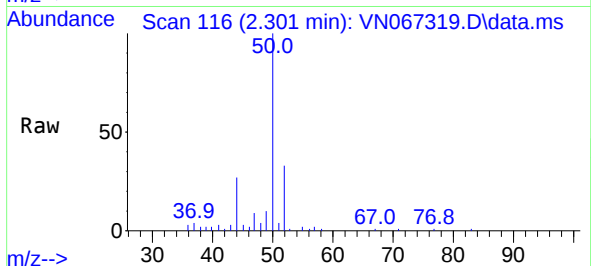
#3
Chloromethane
Concen: 5.662 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 50 Resp: 26770
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

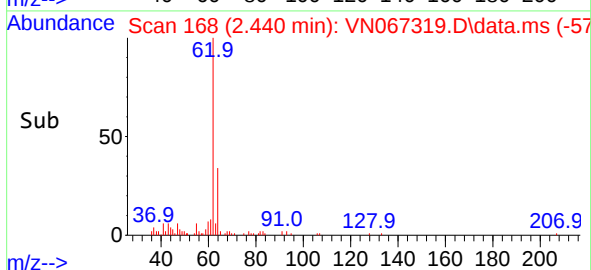
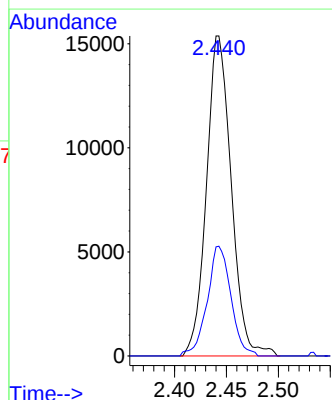
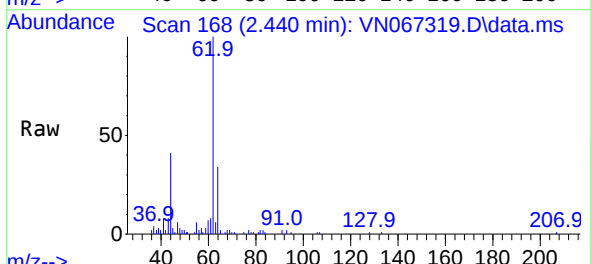
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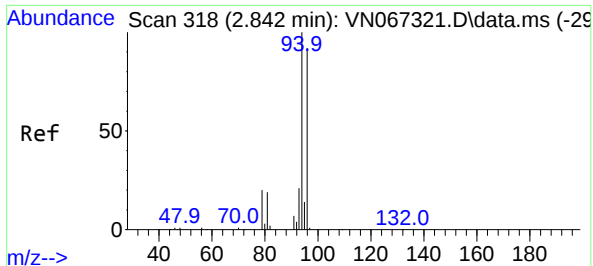
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#4
Vinyl Chloride
Concen: 5.531 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 62 Resp: 25579
Ion Ratio Lower Upper
62 100
64 34.1 24.4 36.6





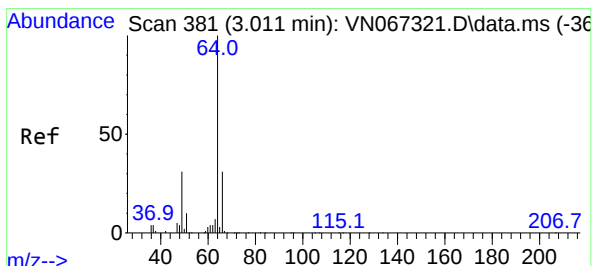
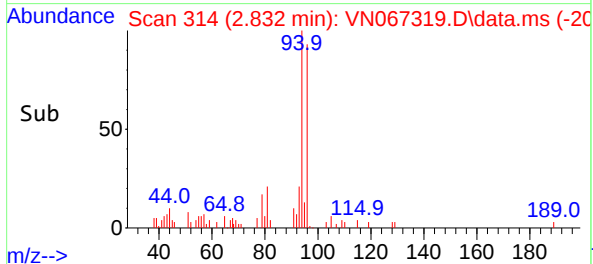
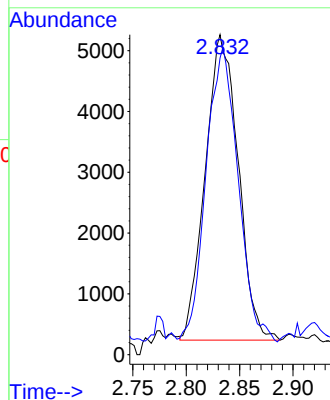
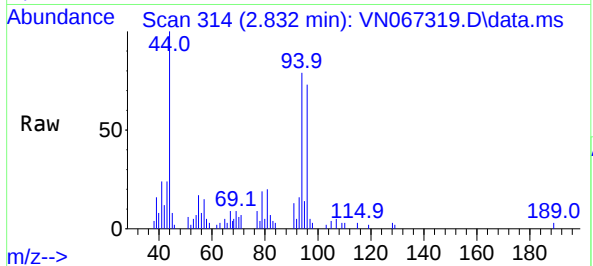
#5
Bromomethane
Concen: 4.698 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.011 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 94 Resp: 10772
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5

Instrument :
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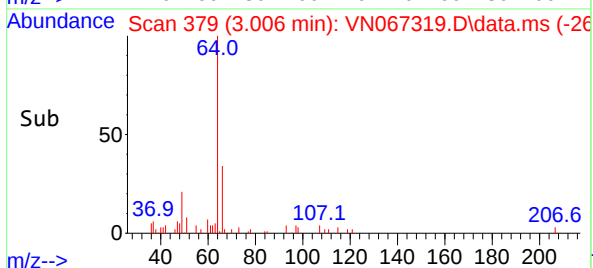
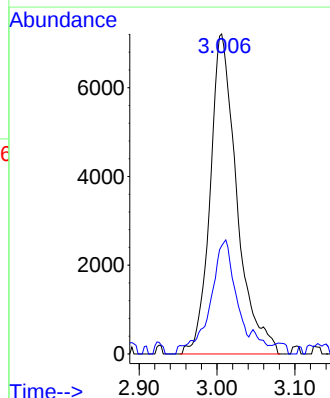
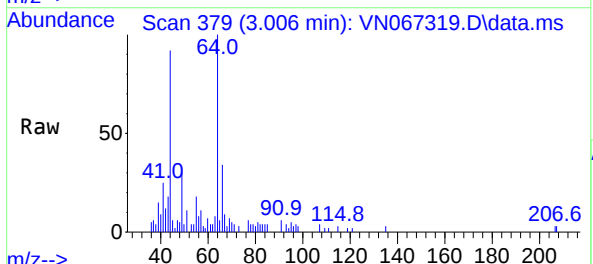
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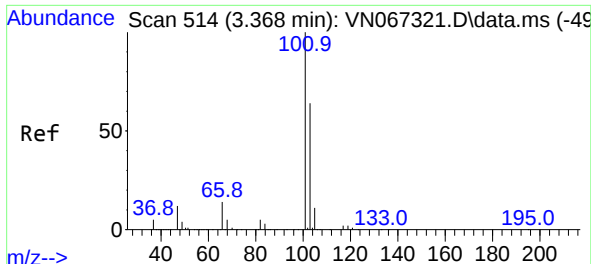
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#6
Chloroethane
Concen: 6.118 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 64 Resp: 17192
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1





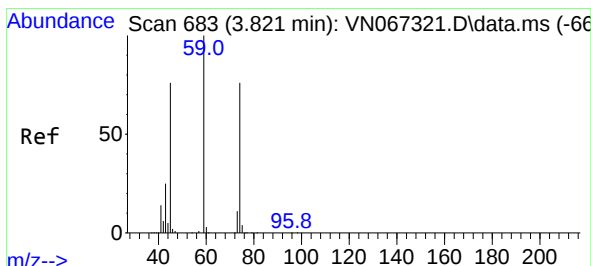
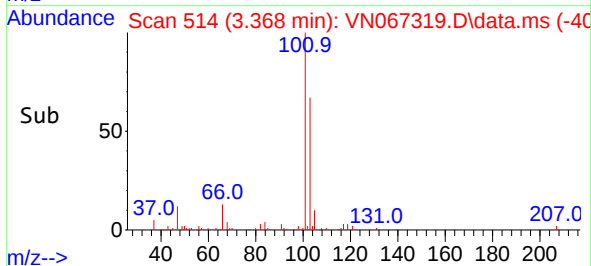
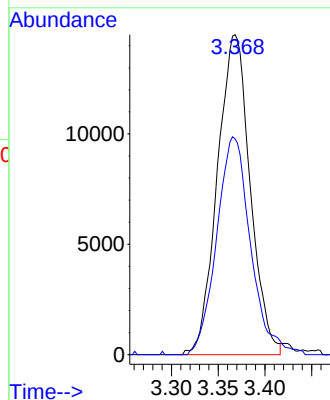
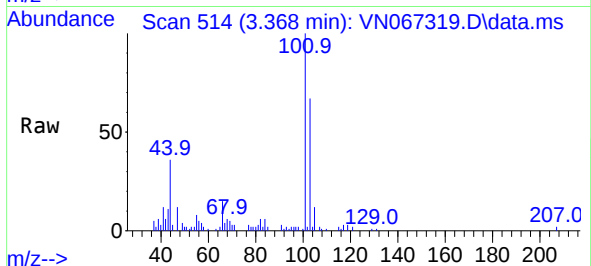
#7
Trichlorofluoromethane
Concen: 5.484 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:101 Resp: 35416
Ion Ratio Lower Upper
101 100
103 67.4 51.2 76.8

Instrument :
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VSTDIC005

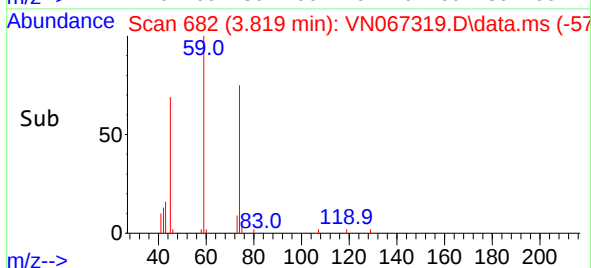
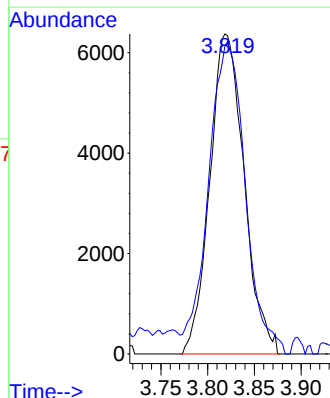
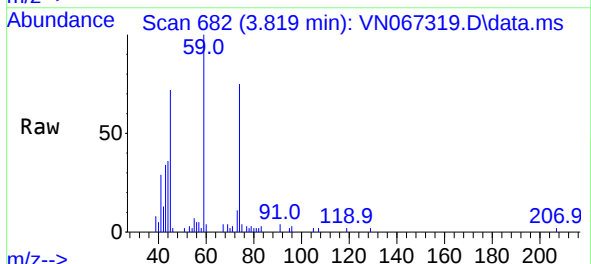
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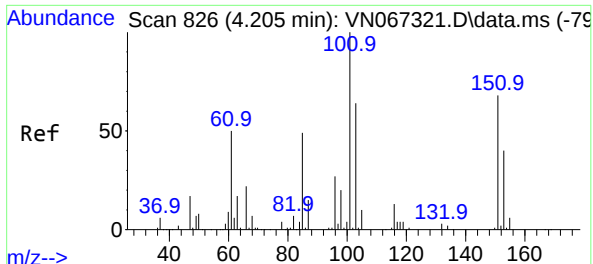
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#8
Diethyl Ether
Concen: 6.346 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 74 Resp: 16253
Ion Ratio Lower Upper
74 100
45 104.6 50.2 150.7





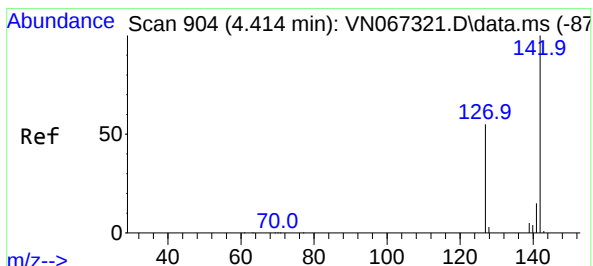
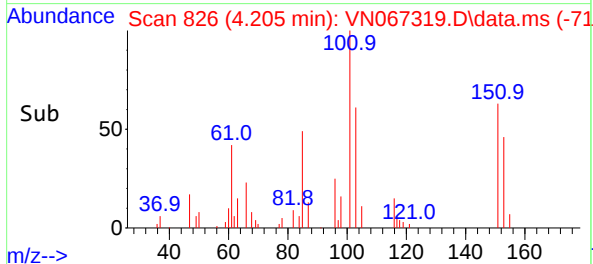
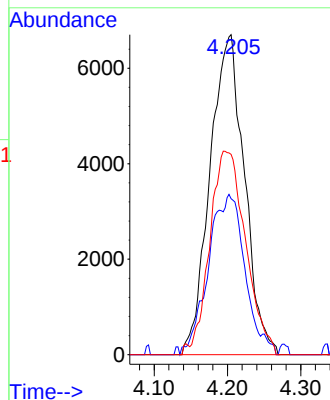
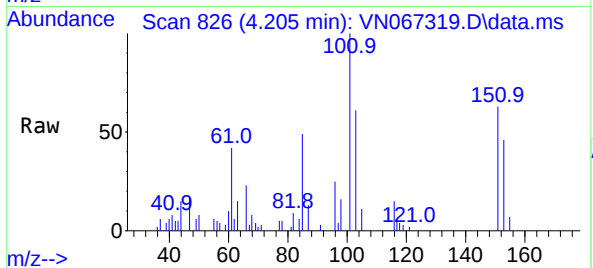
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.684 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	101	Resp:	21881
Ion	Ratio	Lower	Upper
101	100		
85	53.4	39.6	59.4
151	65.9	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

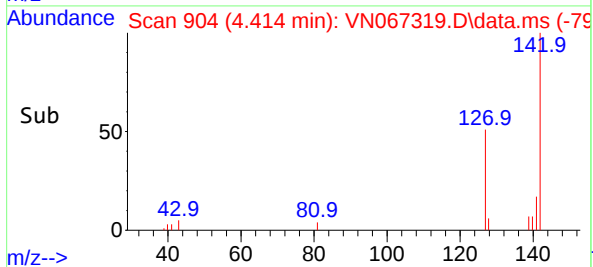
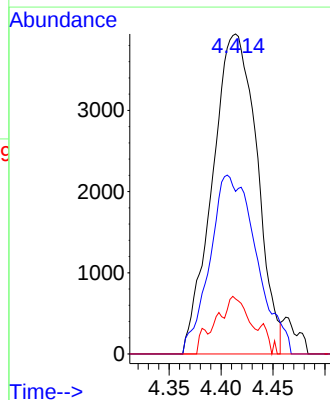
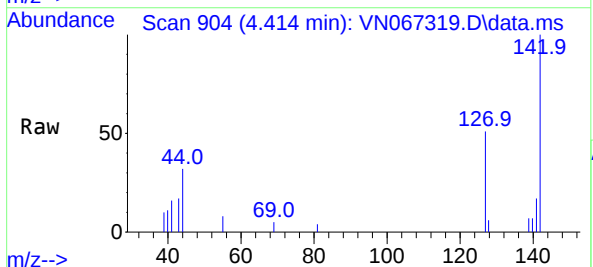
Manual Integrations
APPROVED

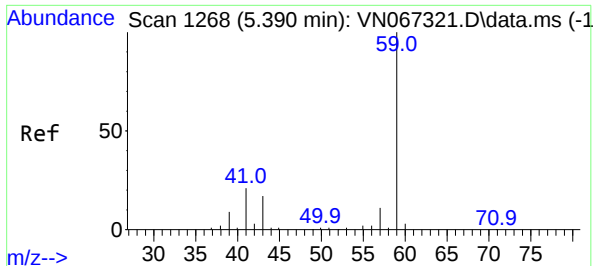
MMDadoda
6/15/2021 5:15:53 PM



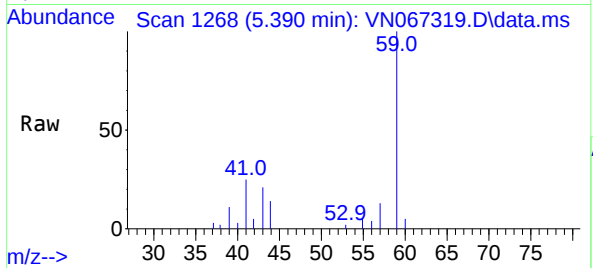
#10
Methyl Iodide
Concen: 2.731 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	142	Resp:	11763
Ion	Ratio	Lower	Upper
142	100		
127	32.2	43.1	64.7#
141	5.0	11.4	17.0#

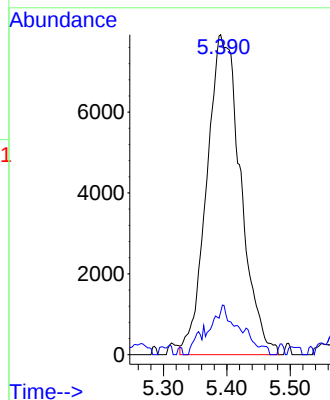




#11
Tert butyl alcohol
Concen: 25.302 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



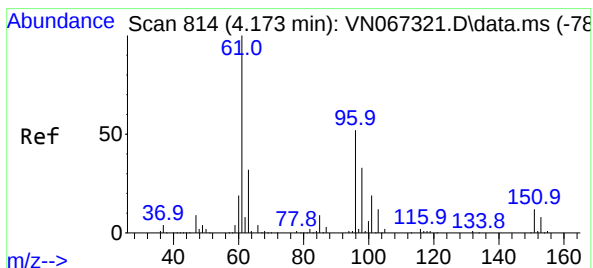
Tgt Ion: 59 Resp: 29405
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1#



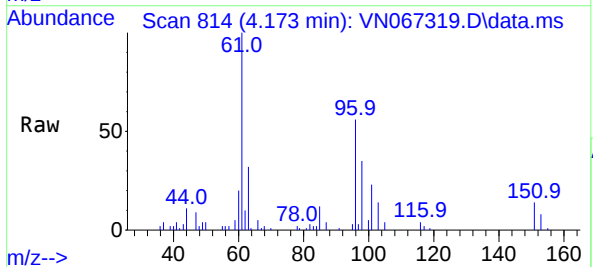
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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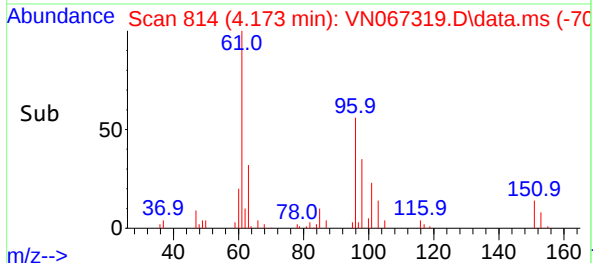
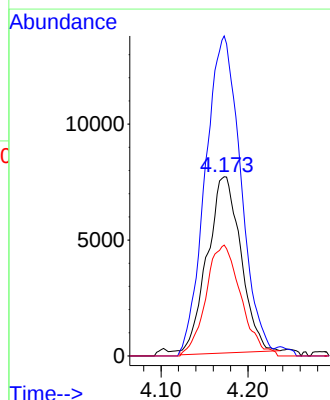
MMDadoda
6/15/2021 5:15:53 PM

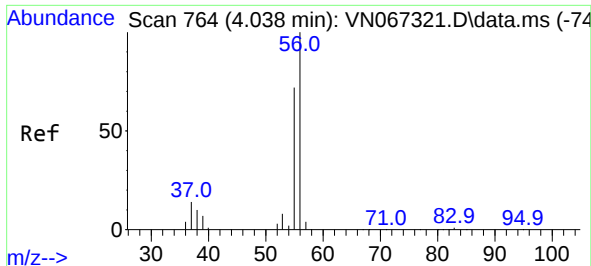


#12
1,1-Dichloroethene
Concen: 5.471 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 96 Resp: 20476
Ion Ratio Lower Upper
96 100
61 181.1 152.6 229.0
98 63.7 50.9 76.3





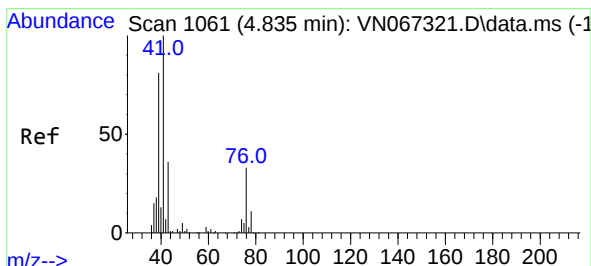
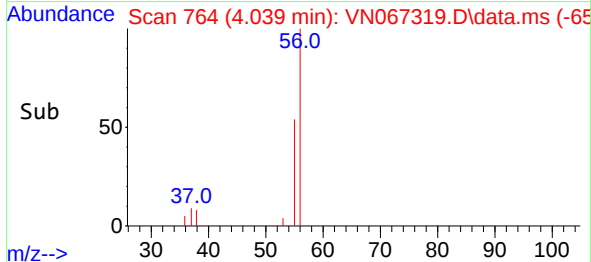
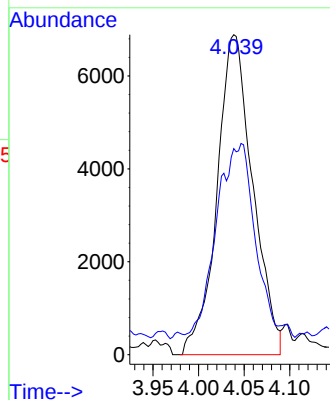
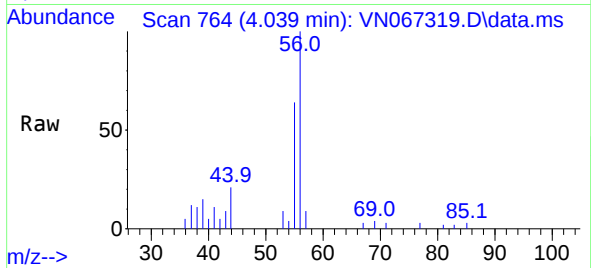
#13
Acrolein
Concen: 26.053 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 56 Resp: 18787
Ion Ratio Lower Upper
56 100
55 62.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

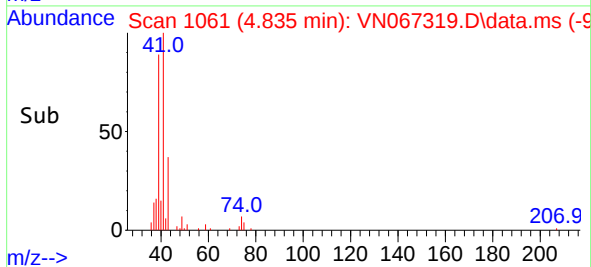
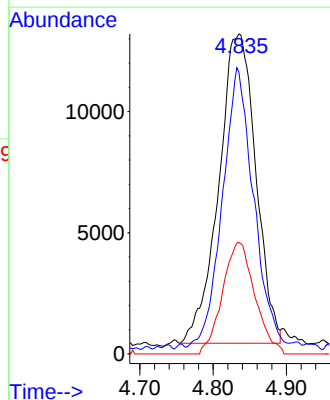
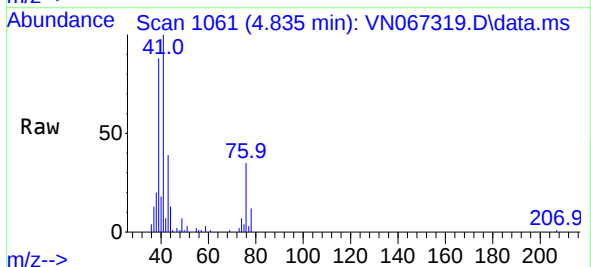
Manual Integrations
APPROVED

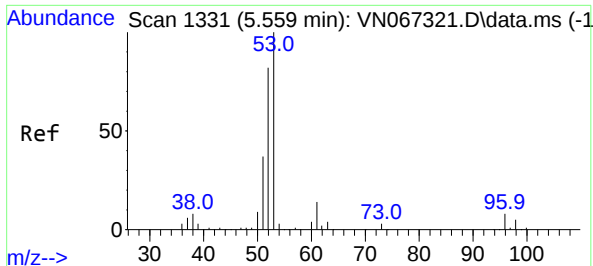
MMDadoda
6/15/2021 5:15:53 PM



#14
Allyl chloride
Concen: 5.523 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 41 Resp: 44855
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 31.5 24.3 36.5





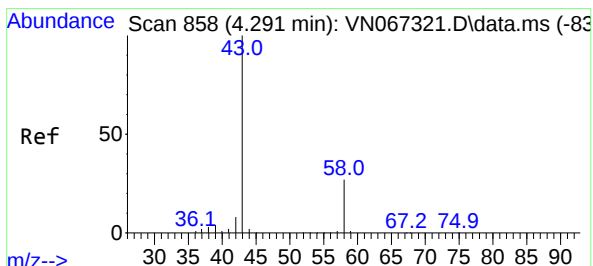
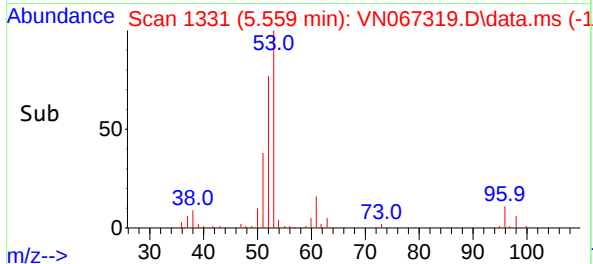
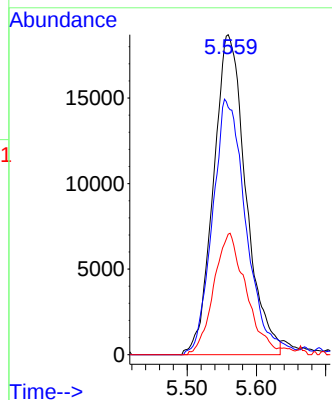
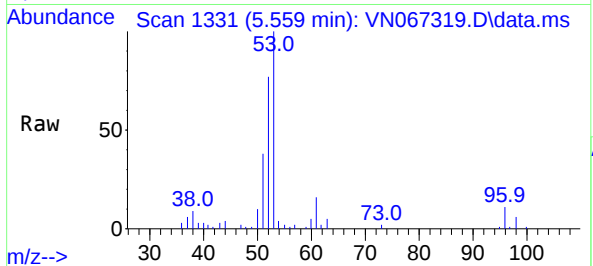
#15
Acrylonitrile
Concen: 27.359 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 53	Resp: 60810
Ion Ratio	Lower Upper
53 100	
52 82.9	66.2 99.2
51 37.9	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

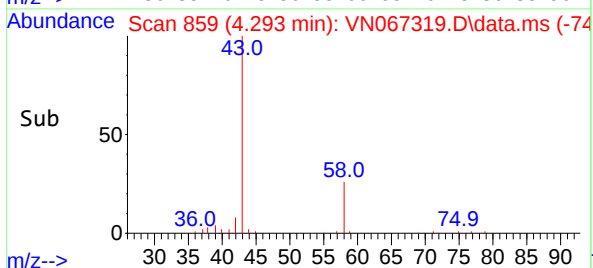
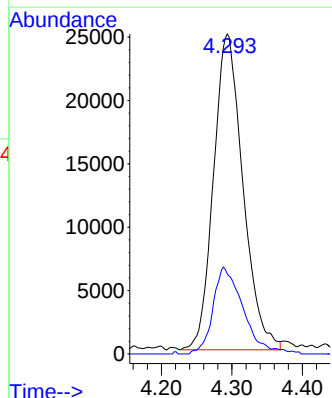
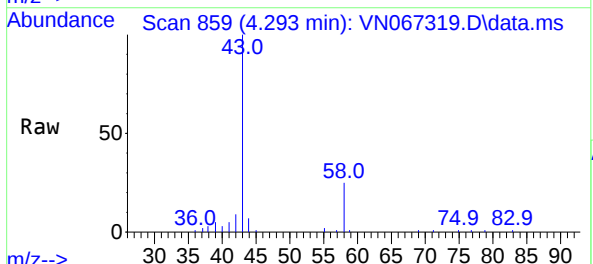
Manual Integrations
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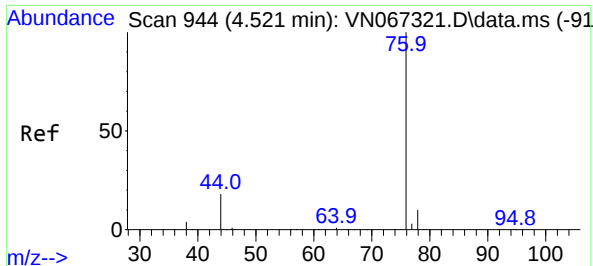
MMDadoda
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#16
Acetone
Concen: 31.608 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 43	Resp: 72291
Ion Ratio	Lower Upper
43 100	
58 25.4	21.2 31.8





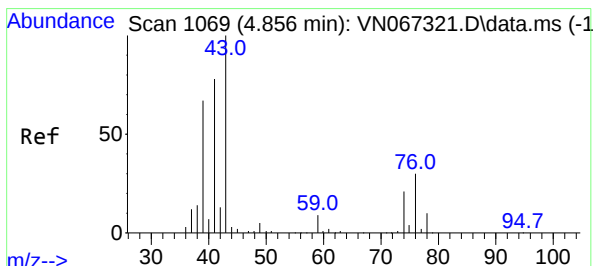
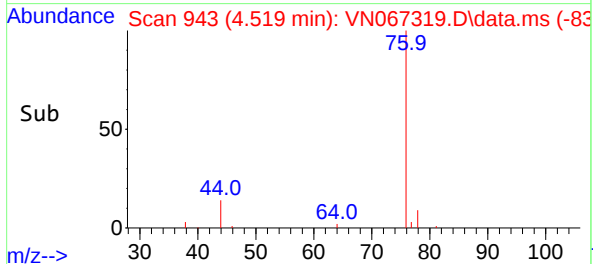
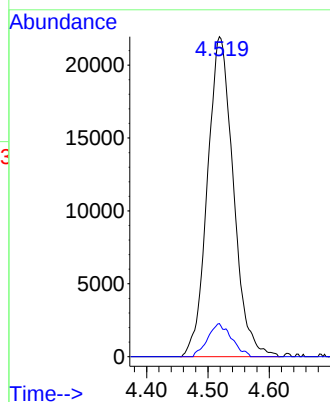
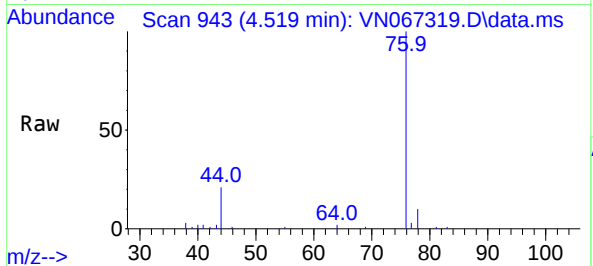
#17
Carbon Disulfide
Concen: 5.276 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 76 Resp: 64523
Ion Ratio Lower Upper
76 100
78 10.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

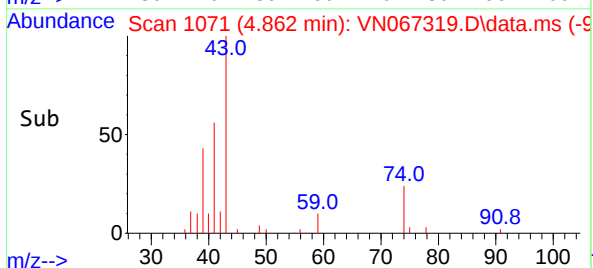
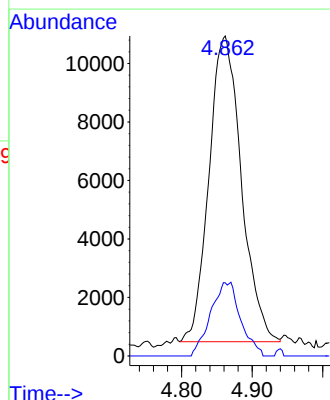
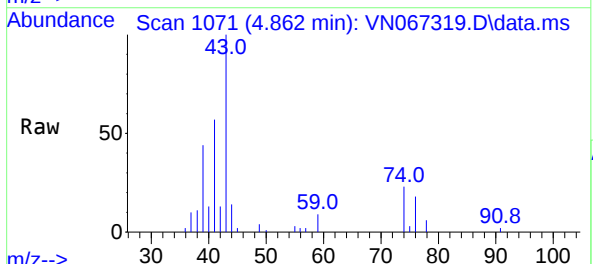
Manual Integrations
APPROVED

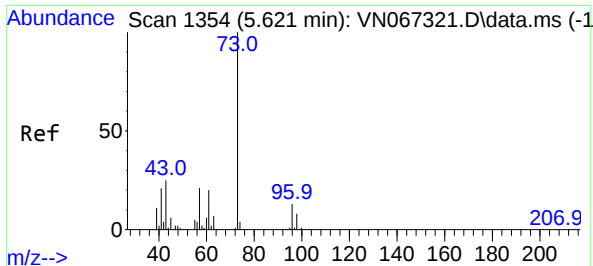
MMDadoda
6/15/2021 5:15:53 PM



#18
Methyl Acetate
Concen: 5.831 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

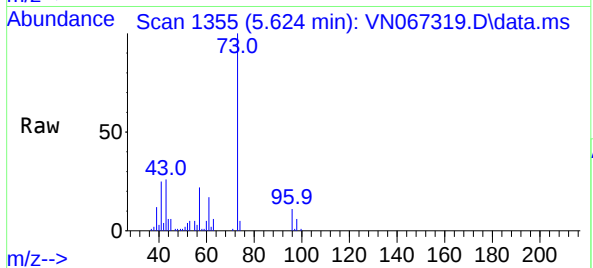
Tgt Ion: 43 Resp: 33323
Ion Ratio Lower Upper
43 100
74 12.7 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 5.269 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

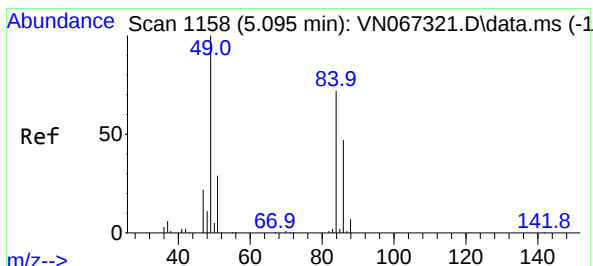
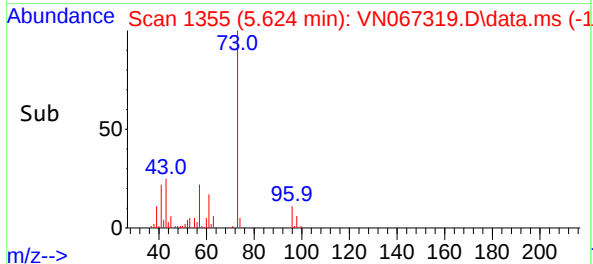
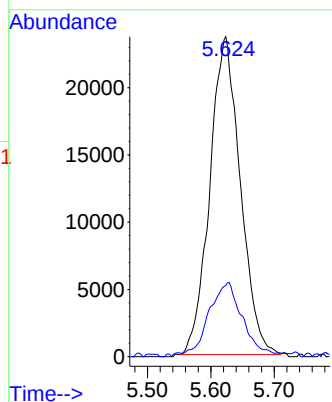
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



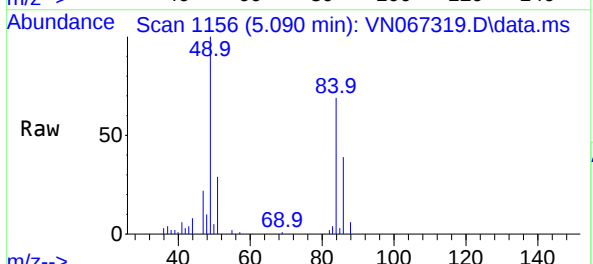
Tgt Ion: 73 Resp: 79036
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Manual Integrations
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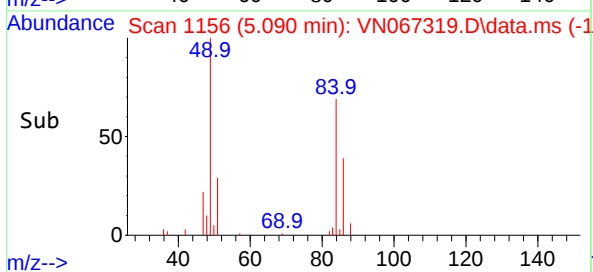
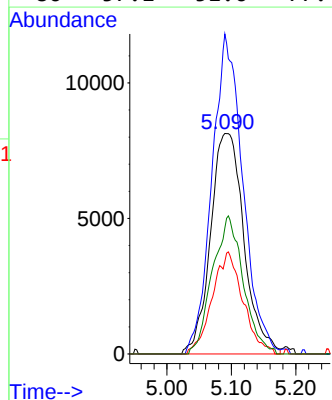
MMDadoda
6/15/2021 5:15:53 PM

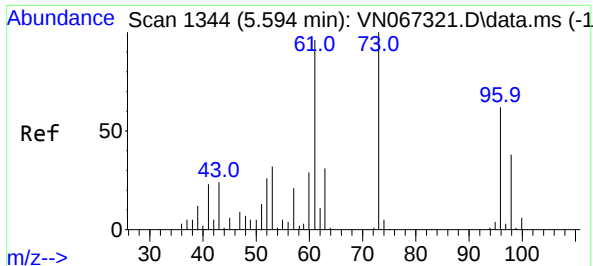


#20
Methylene Chloride
Concen: 6.047 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 84 Resp: 29327
Ion Ratio Lower Upper
84 100
49 145.1 110.9 166.3
51 41.9 32.6 49.0
86 57.1 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 5.858 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

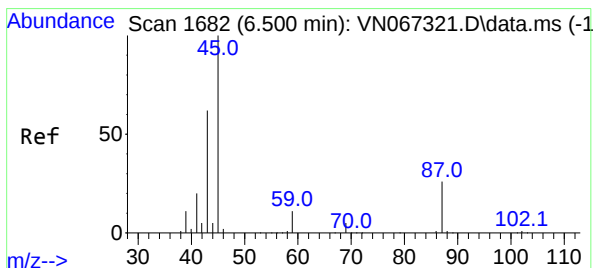
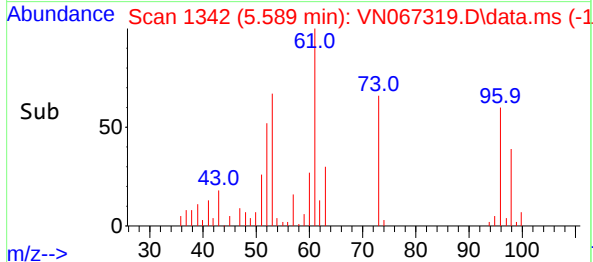
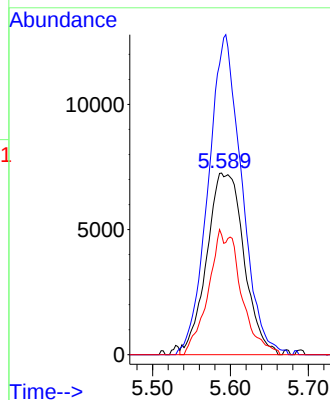
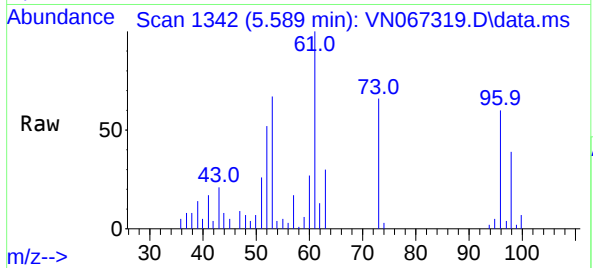
Tgt Ion: 96 Resp: 24092

Ion	Ratio	Lower	Upper
96	100		
61	164.3	123.5	185.3
98	65.9	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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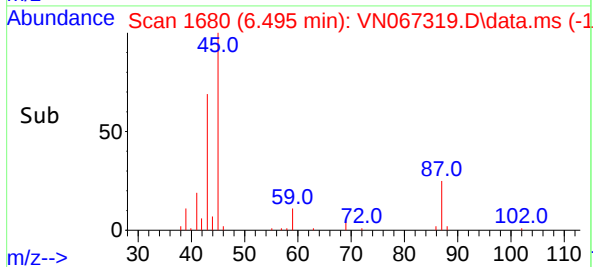
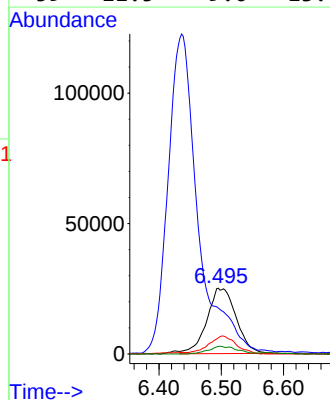
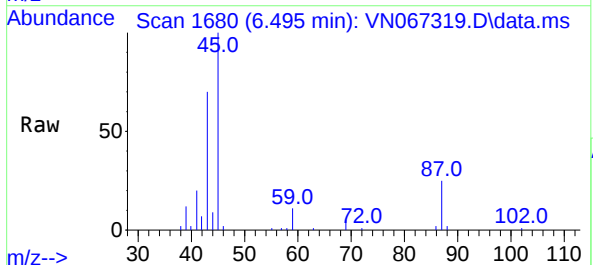
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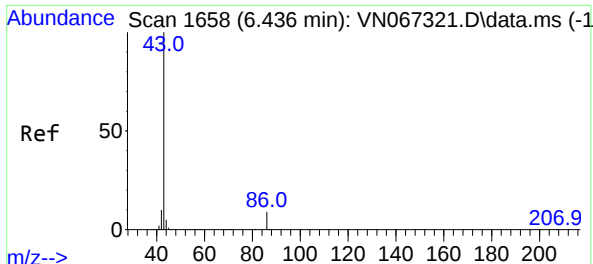


#22
Diisopropyl ether
Concen: 5.321 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 45 Resp: 81768

Ion	Ratio	Lower	Upper
45	100		
43	66.6	49.4	74.2
87	24.8	20.9	31.3
59	11.5	9.0	13.4





#23

Vinyl Acetate

Concen: 29.350 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067319.D

Acq: 14 Jun 2021 11:03

Tgt Ion: 43 Resp: 406892

Ion Ratio Lower Upper

43 100

86 8.6 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

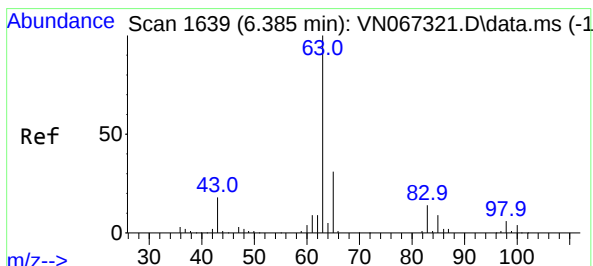
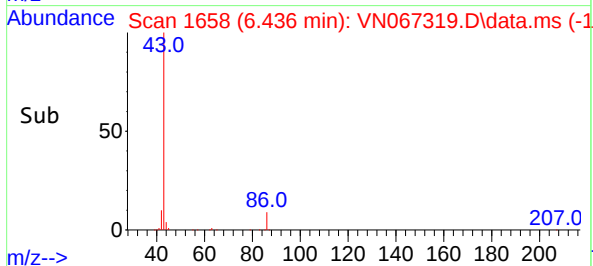
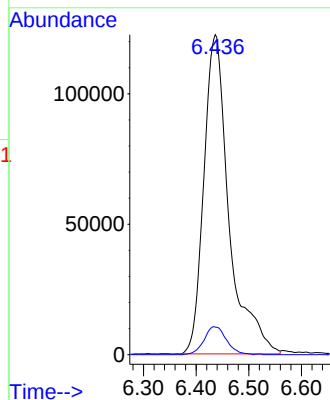
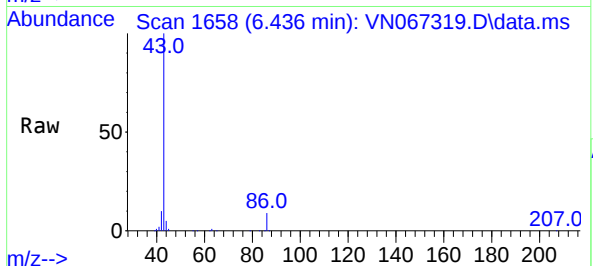
VSTDIC005

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 5.869 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067319.D

Acq: 14 Jun 2021 11:03

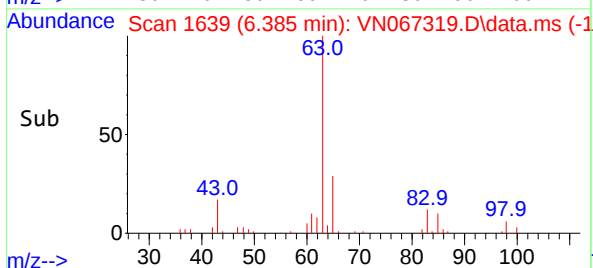
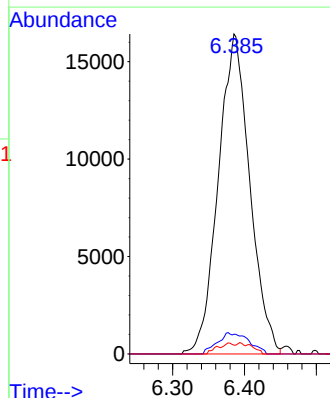
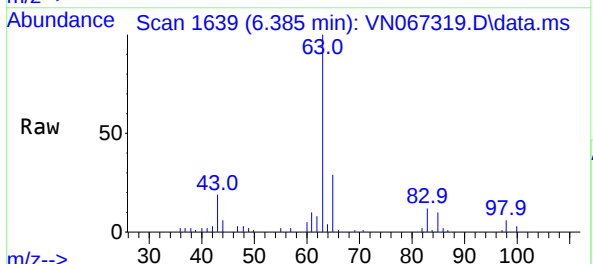
Tgt Ion: 63 Resp: 49943

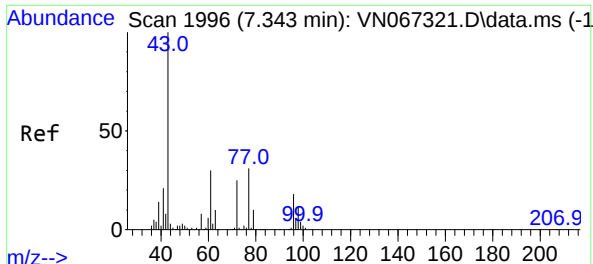
Ion Ratio Lower Upper

63 100

98 6.2 3.0 9.0

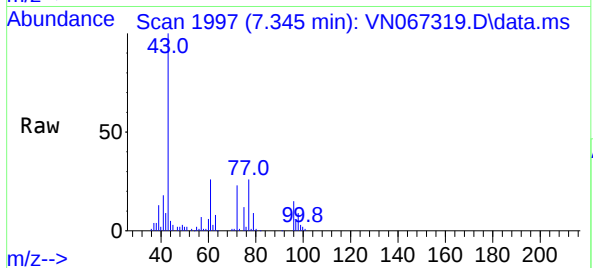
100 2.7 1.9 5.7





#25
2-Butanone
Concen: 30.451 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

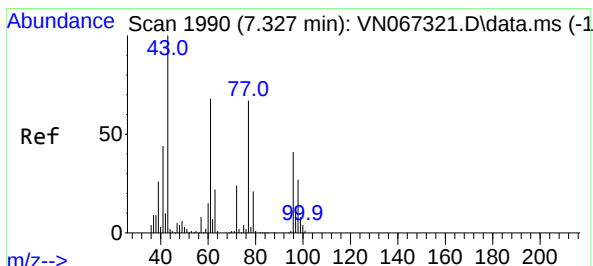
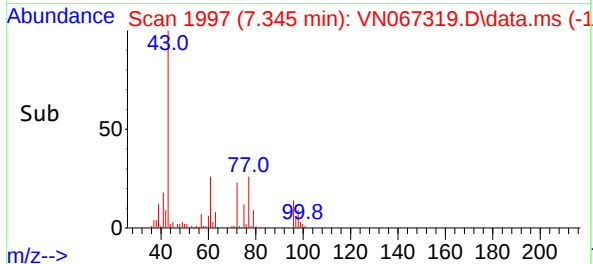
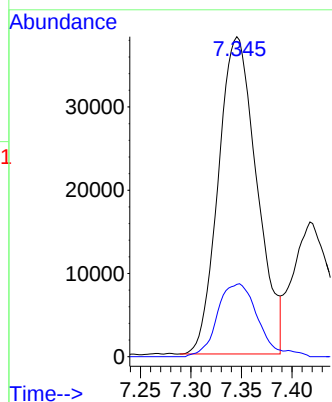
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 100941
Ion Ratio Lower Upper
43 100
72 22.8 19.7 29.5

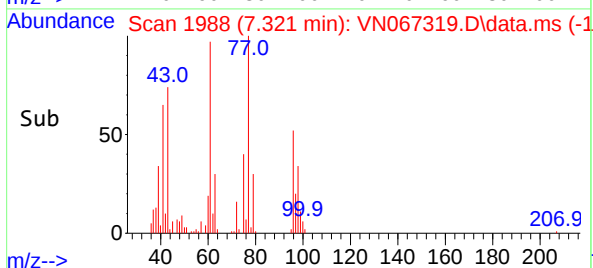
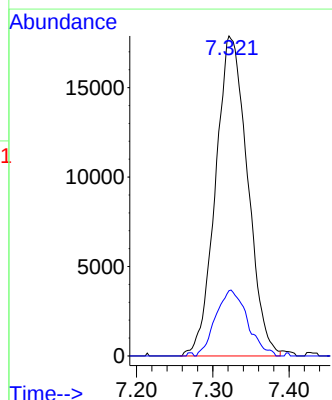
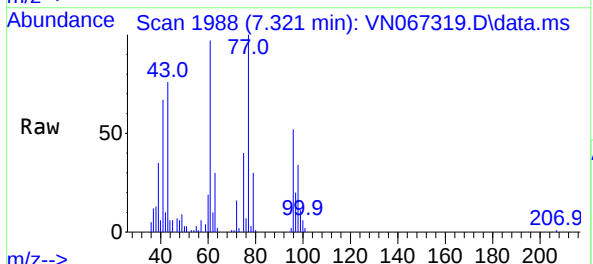
Manual Integrations
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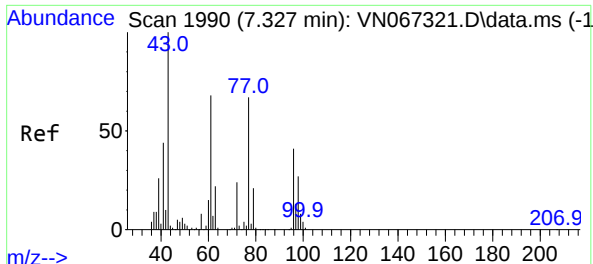
MMDadoda
6/15/2021 5:15:53 PM



#26
2,2-Dichloropropane
Concen: 6.145 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

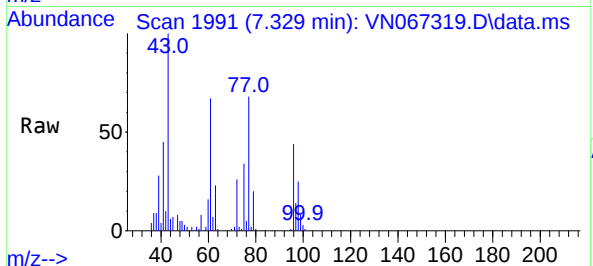
Tgt Ion: 77 Resp: 52116
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 5.914 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

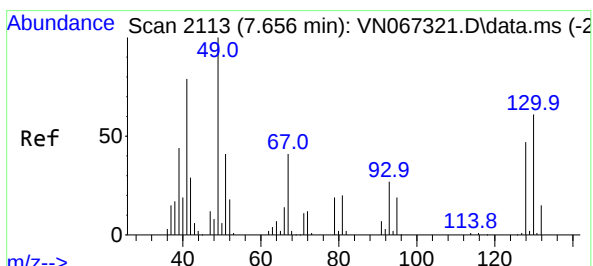
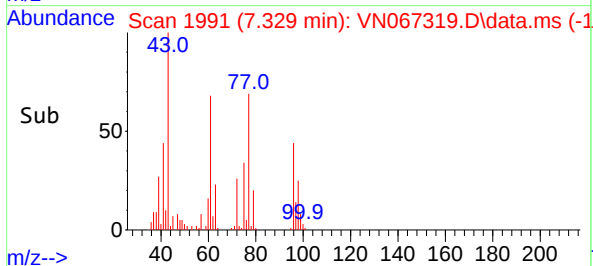
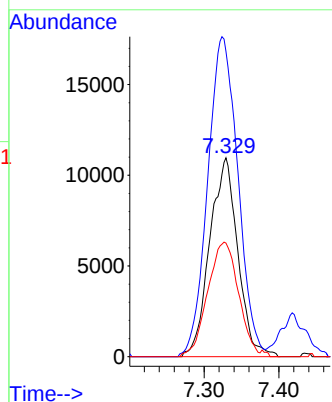
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



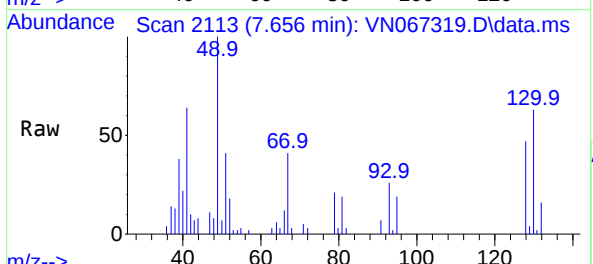
Tgt Ion: 96 Resp: 28570
Ion Ratio Lower Upper
96 100
61 173.3 0.0 338.8
98 63.2 0.0 129.8

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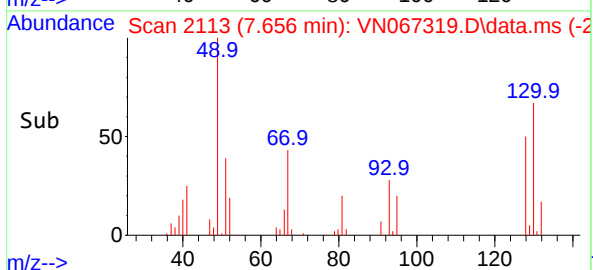
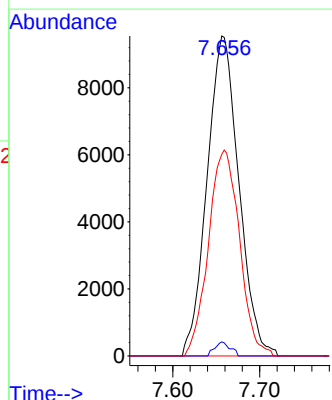
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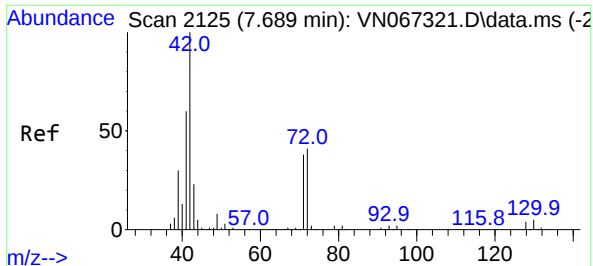


#28
Bromochloromethane
Concen: 6.170 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 49 Resp: 24257
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 62.9 49.7 74.5





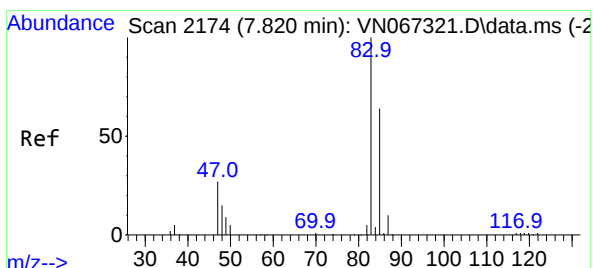
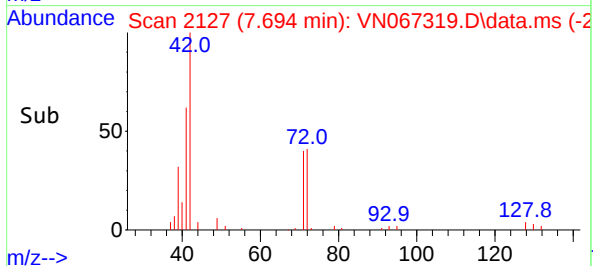
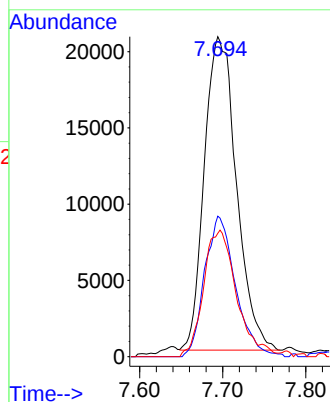
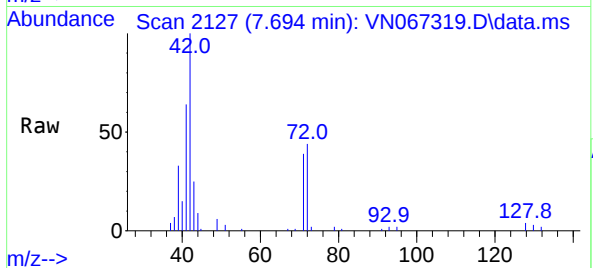
#29
Tetrahydrofuran
Concen: 26.139 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	42	Resp:	55205
Ion	Ratio	Lower	Upper
42	100		
72	43.1	32.8	49.2
71	40.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

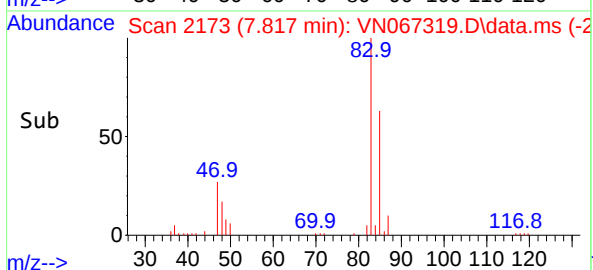
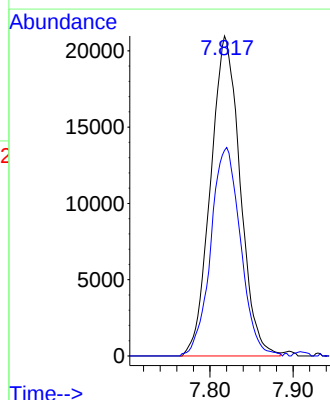
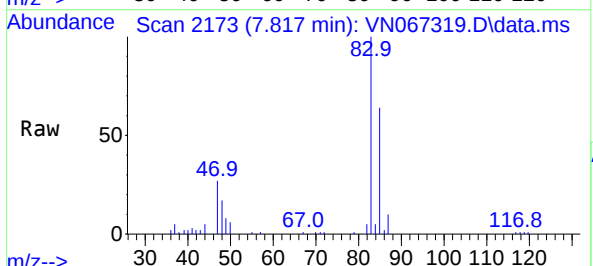
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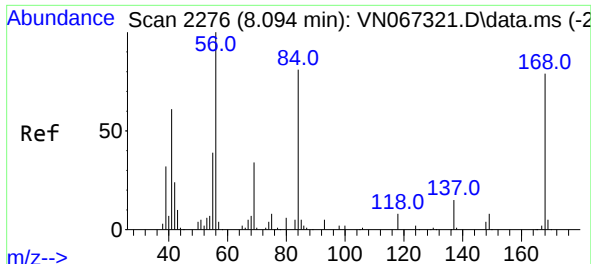
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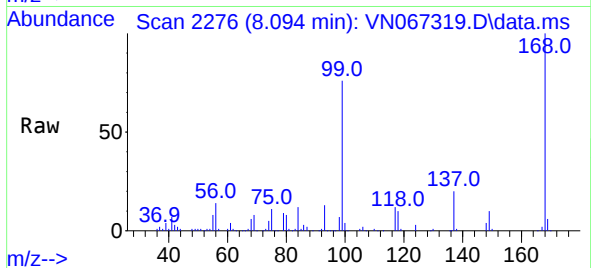
#30
Chloroform
Concen: 5.767 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	83	Resp:	51781
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

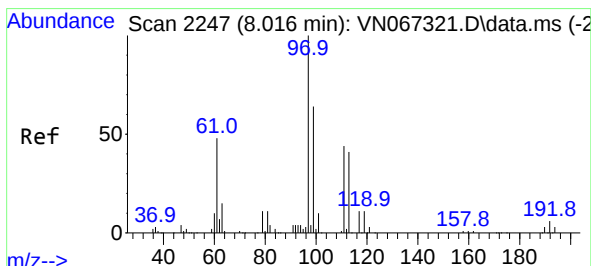
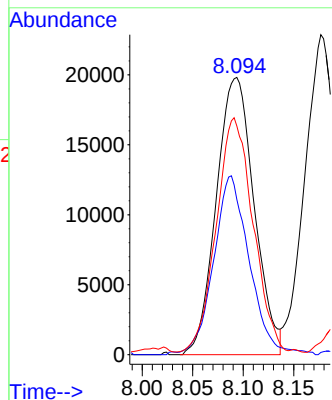
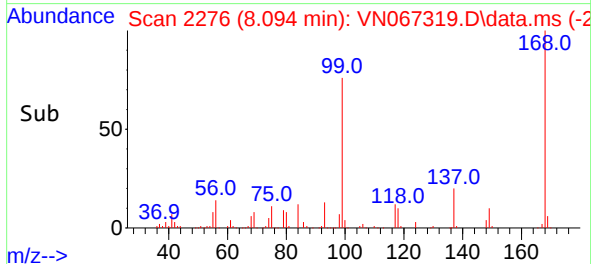




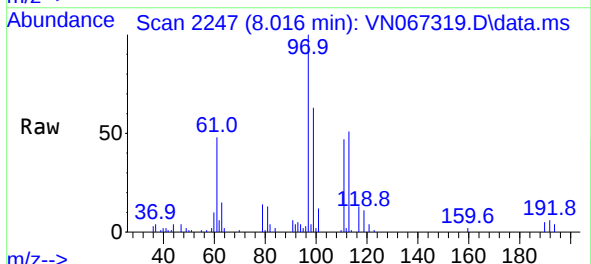
#31
Cyclohexane
Concen: 5.474 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



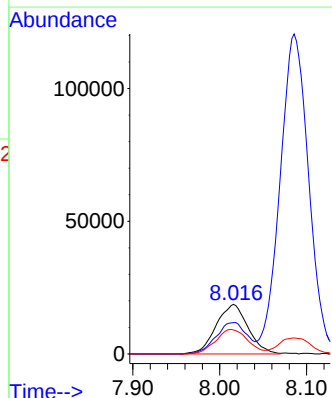
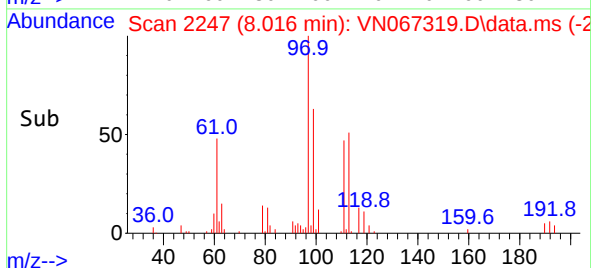
Tgt Ion: 56 Resp: 51680
Ion Ratio Lower Upper
56 100
69 55.1 27.3 40.9#
84 81.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.791 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



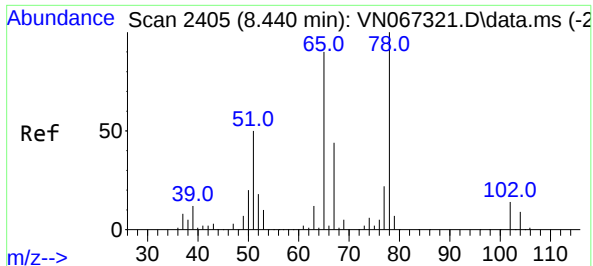
Tgt Ion: 97 Resp: 47596
Ion Ratio Lower Upper
97 100
99 61.2 50.2 75.2
61 49.9 38.2 57.2



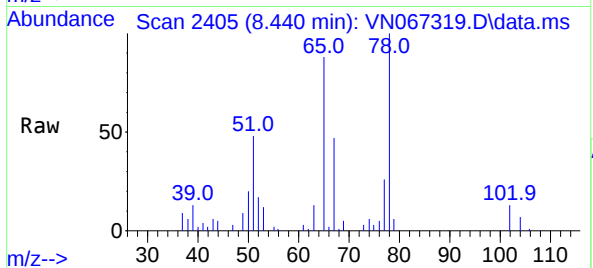
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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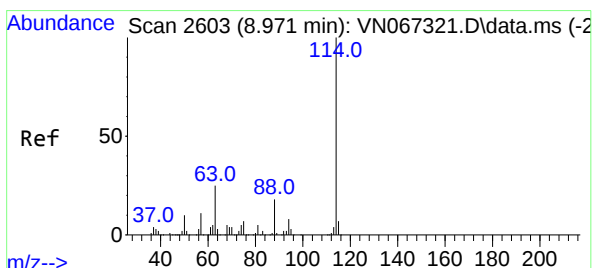
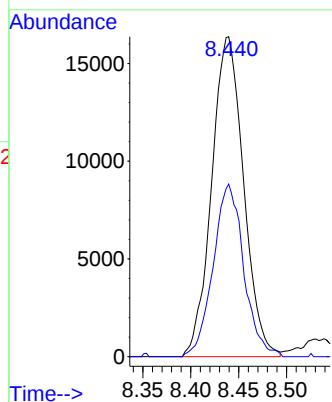
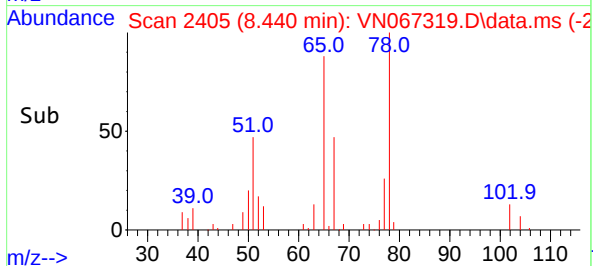
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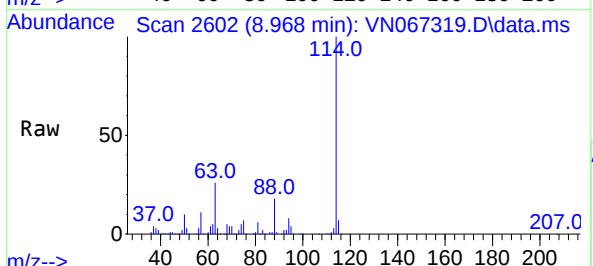
#33
1,2-Dichloroethane-d4
Concen: 5.458 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



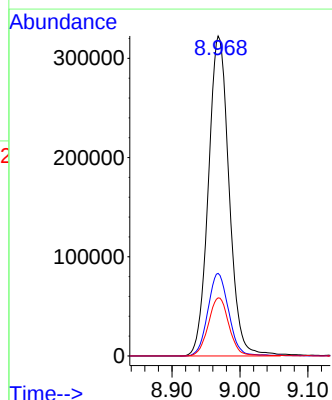
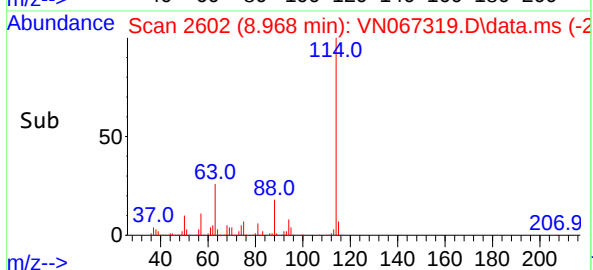
Tgt Ion: 65 Resp: 37928
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



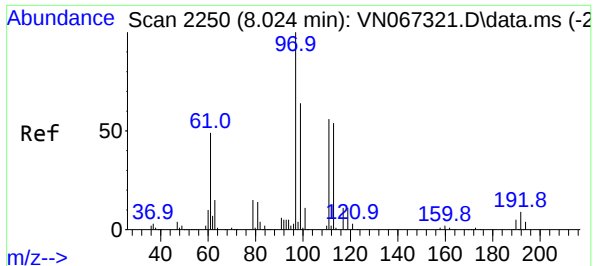
Tgt Ion: 114 Resp: 682768
Ion Ratio Lower Upper
114 100
63 25.8 0.0 49.0
88 18.2 0.0 36.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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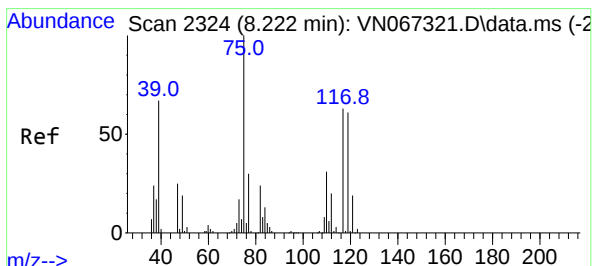
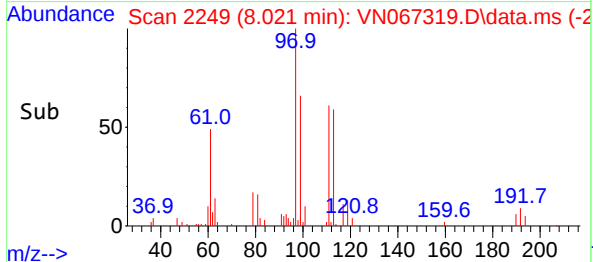
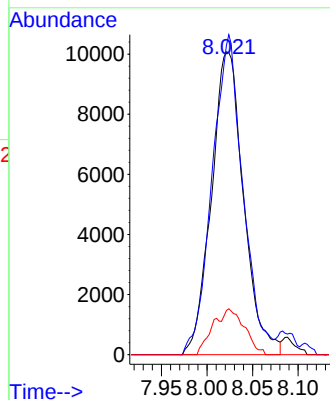
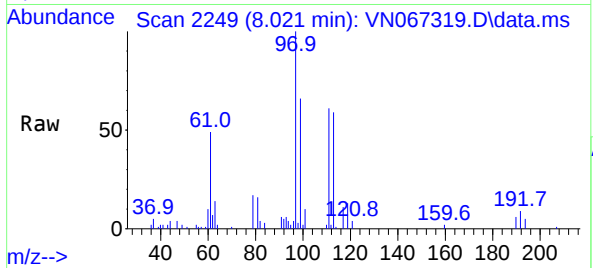
#35
Dibromofluoromethane
Concen: 5.570 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 113 Resp: 24728
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 9.7 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

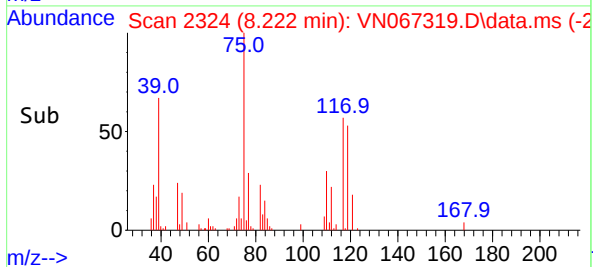
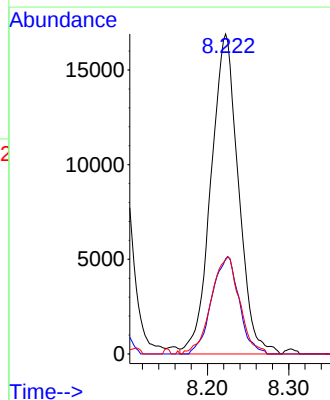
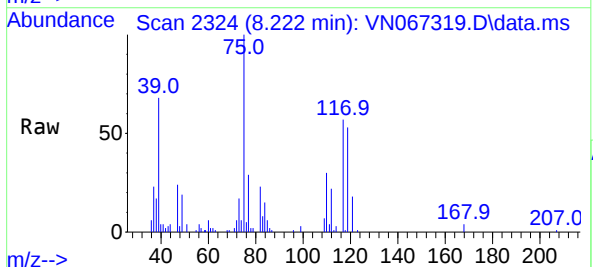
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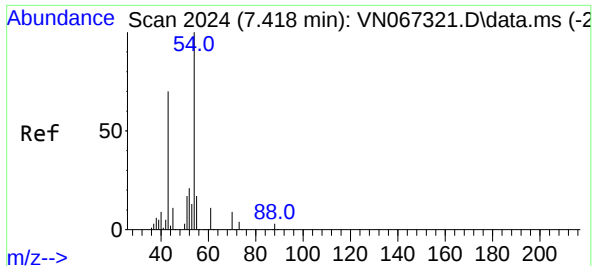
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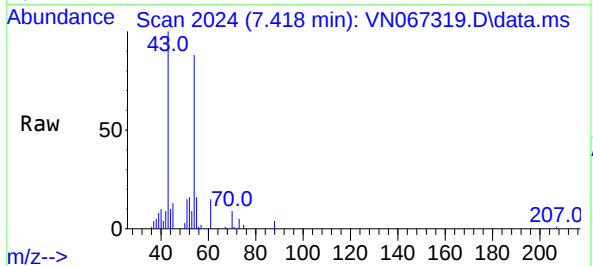
#36
1,1-Dichloropropene
Concen: 6.031 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 75 Resp: 39577
Ion Ratio Lower Upper
75 100
110 30.2 15.7 47.0
77 31.4 24.6 37.0

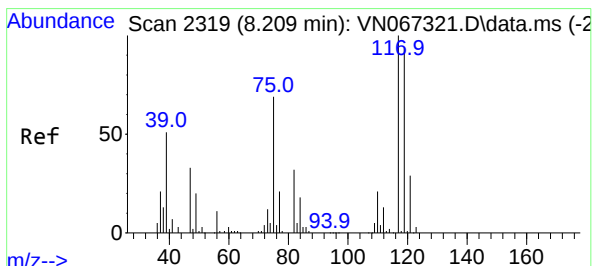
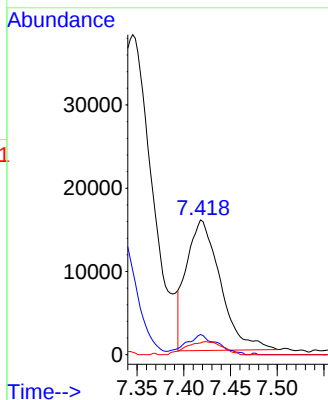
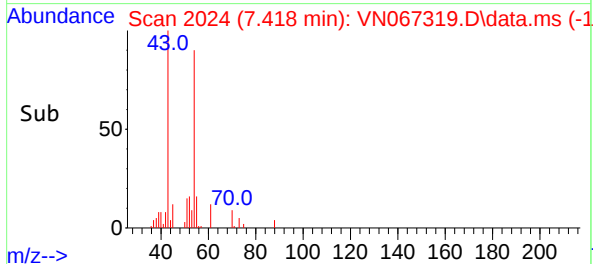




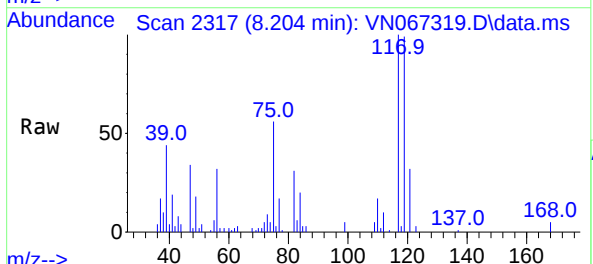
#37
Ethyl Acetate
Concen: 5.933 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



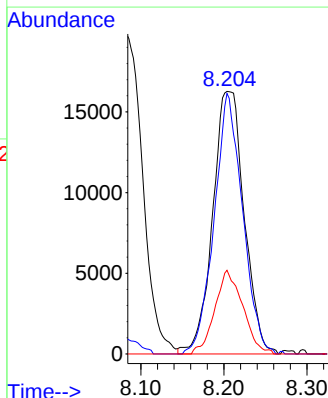
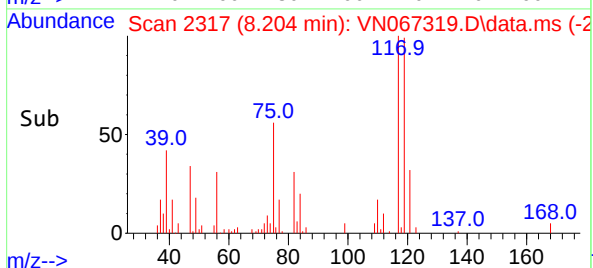
Tgt Ion: 43 Resp: 39552
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



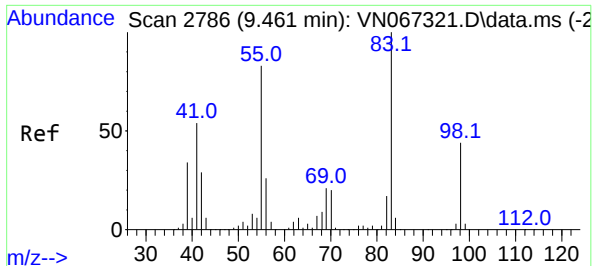
Tgt Ion: 117 Resp: 42845
Ion Ratio Lower Upper
117 100
119 99.2 75.4 113.2
121 31.8 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#39

Methylcyclohexane

Concen: 5.194 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067319.D

Acq: 14 Jun 2021 11:03

Tgt Ion:	83	Resp:	36828
Ion	Ratio	Lower	Upper
83	100		
55	77.6	66.6	99.8
98	42.2	35.3	52.9

Instrument :

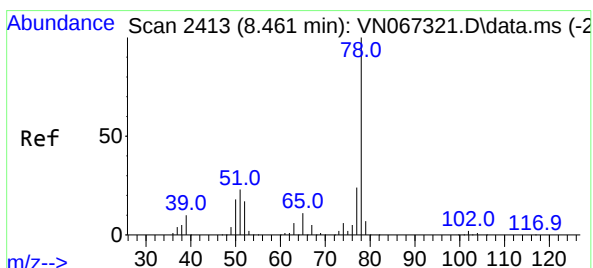
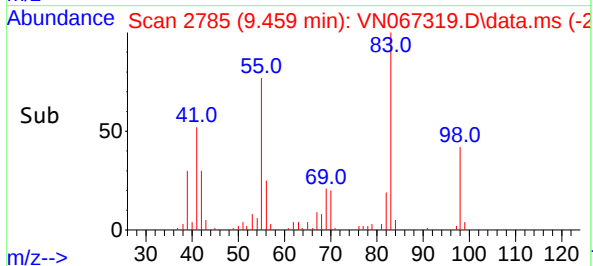
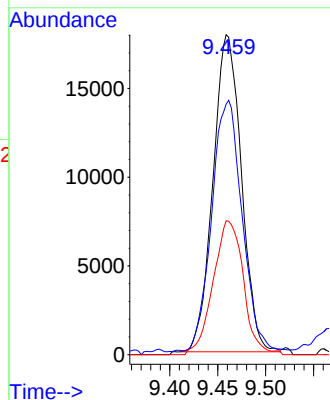
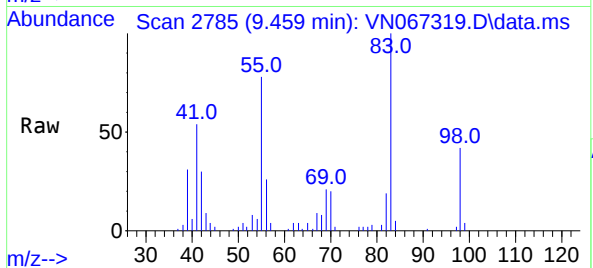
MSVOA_N

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.957 ug/l

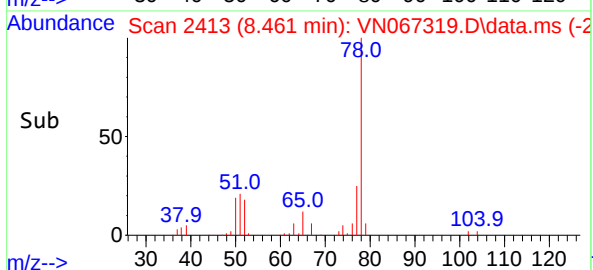
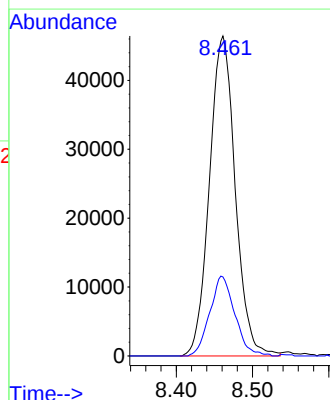
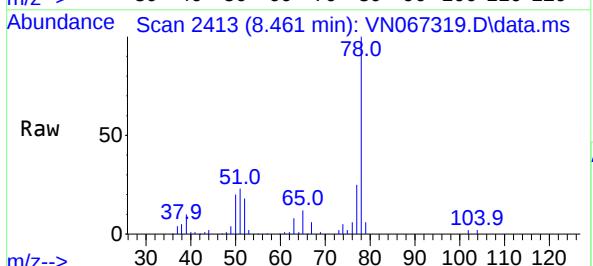
RT: 8.461 min Scan# 2413

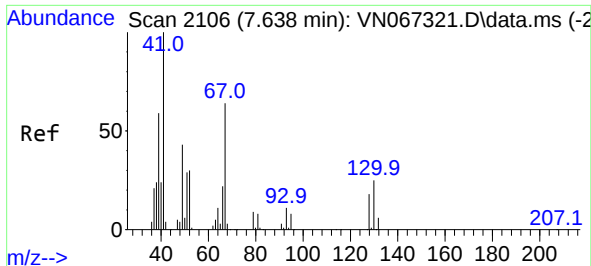
Delta R.T. 0.000 min

Lab File: VN067319.D

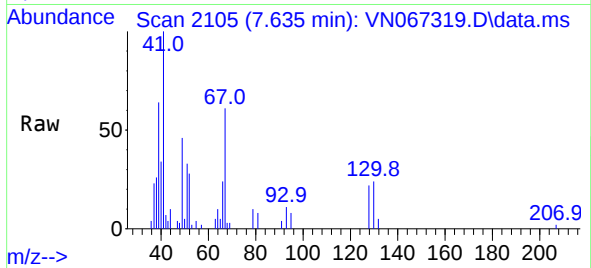
Acq: 14 Jun 2021 11:03

Tgt Ion:	78	Resp:	109325
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3

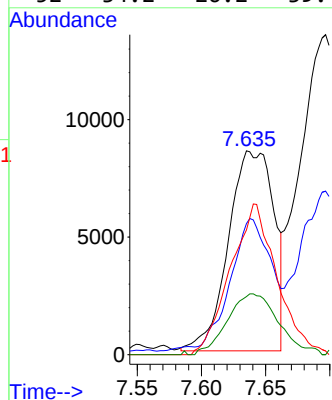




#41
Methacrylonitrile
Concen: 5.762 ug/l m
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



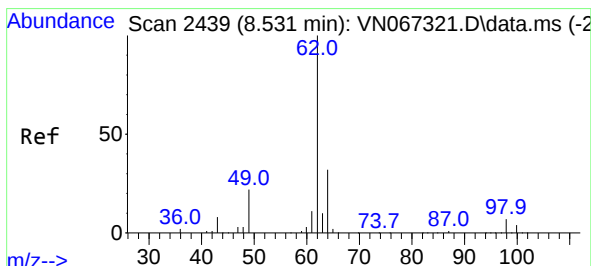
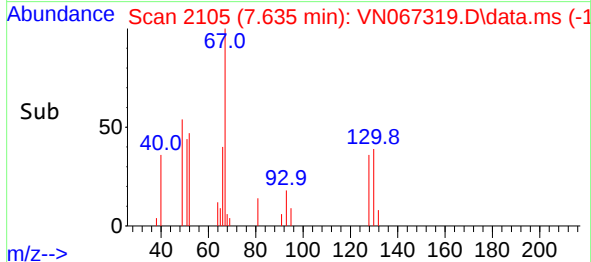
Tgt Ion:	41	Resp:	20999
Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.6	71.4
67	76.7	57.7	86.5
52	34.2	26.2	39.4



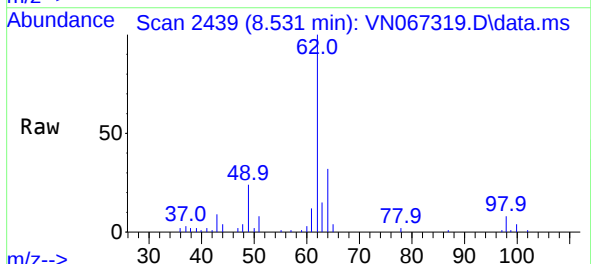
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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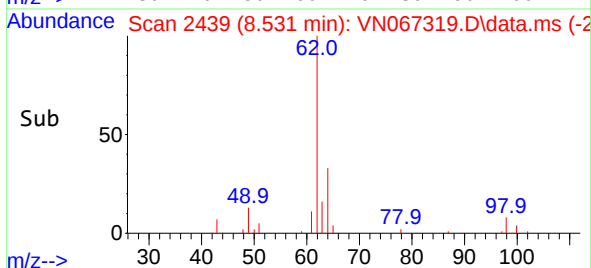
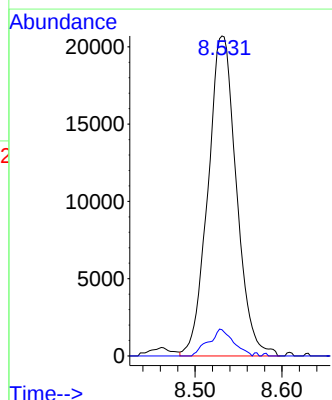
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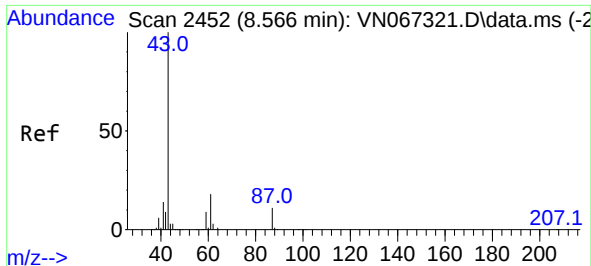


#42
1,2-Dichloroethane
Concen: 6.096 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



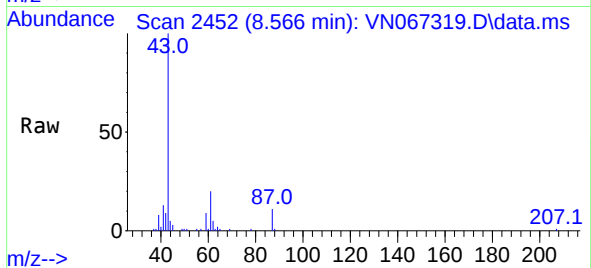
Tgt Ion:	62	Resp:	47093
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 5.910 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

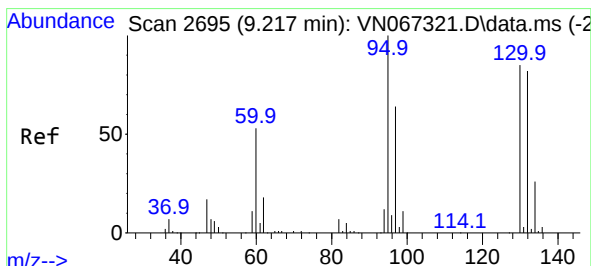
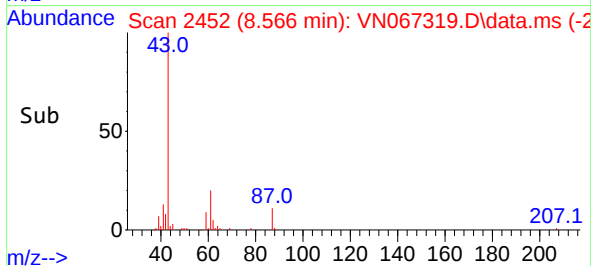
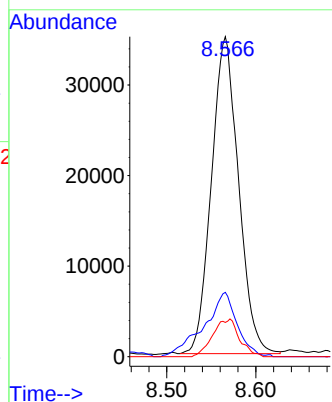
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 74054
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 11.7 9.5 14.3

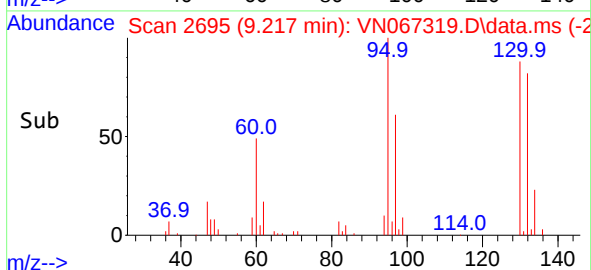
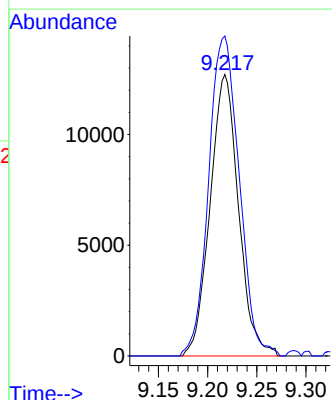
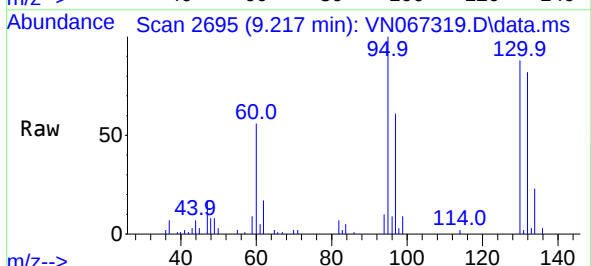
Manual Integrations
APPROVED

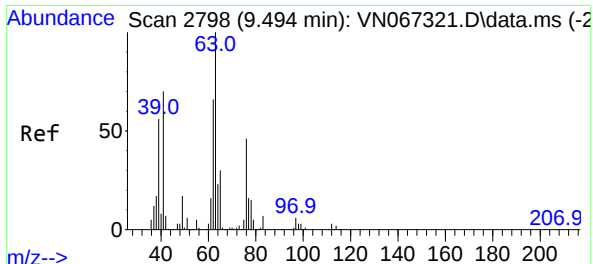
MMDadoda
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#44
Trichloroethene
Concen: 5.959 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 130 Resp: 25563
Ion Ratio Lower Upper
130 100
95 113.7 0.0 234.4

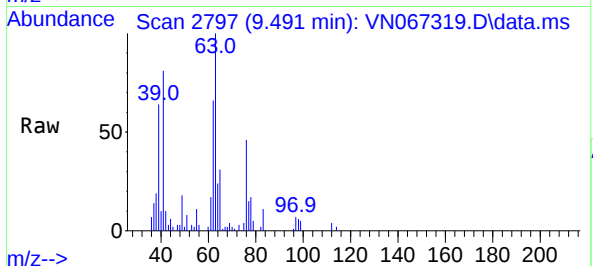




#45

1,2-Dichloropropane
Concen: 5.883 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

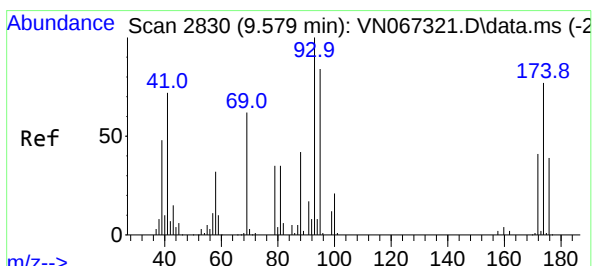
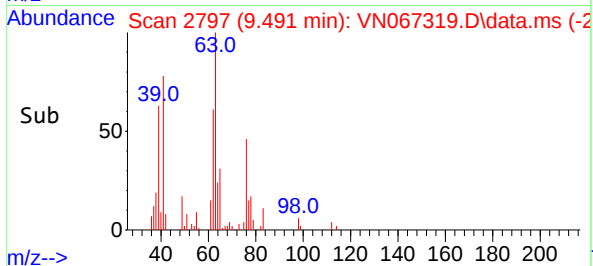
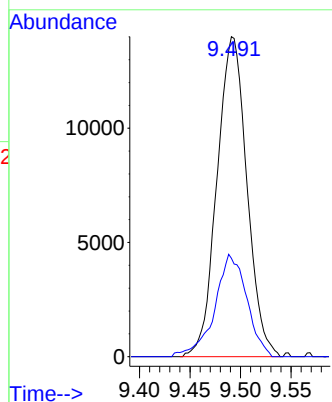
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 28851
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

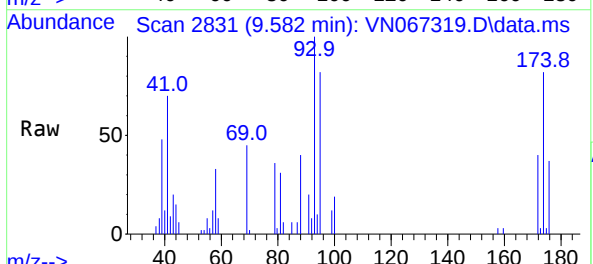
Manual Integrations
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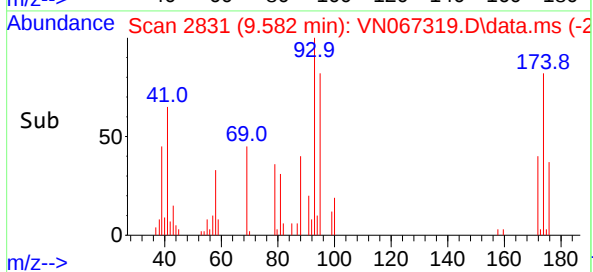
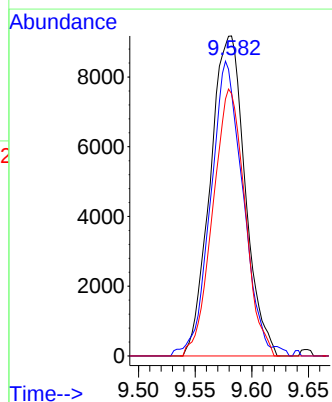


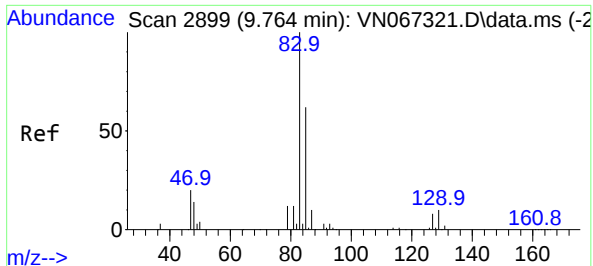
#46

Dibromomethane
Concen: 5.892 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 93 Resp: 19646
Ion Ratio Lower Upper
93 100
95 85.8 66.1 99.1
174 76.9 61.0 91.4





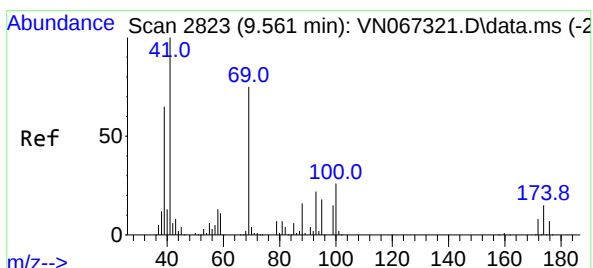
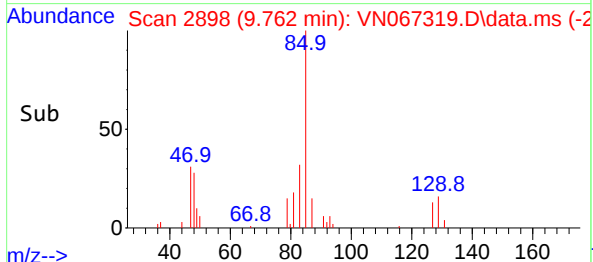
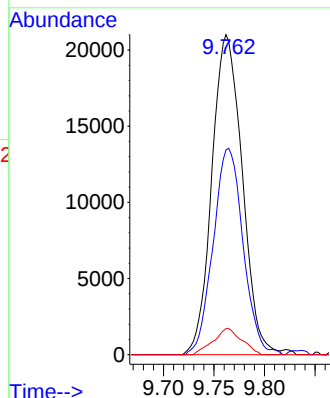
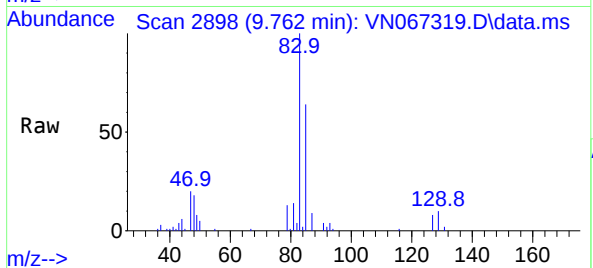
#47
Bromodichloromethane
Concen: 5.838 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	83	Resp:	43847
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.9	74.9
127	8.2	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

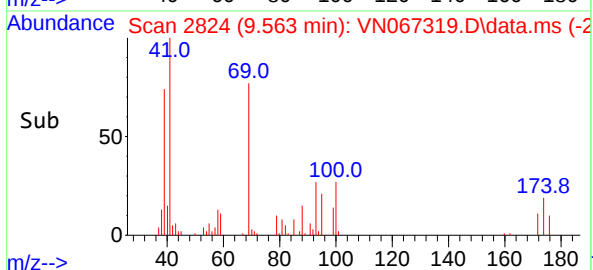
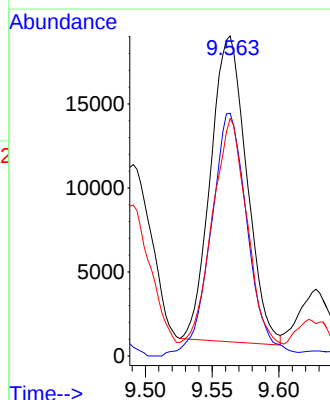
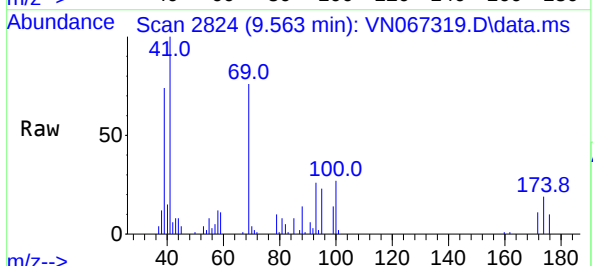
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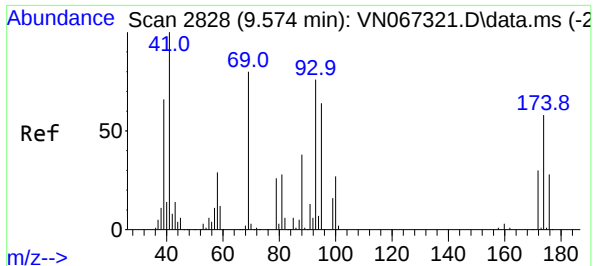
MMDadoda
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#48
Methyl methacrylate
Concen: 5.994 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	41	Resp:	34155
Ion	Ratio	Lower	Upper
41	100		
69	80.5	64.6	96.8
39	76.2	53.3	79.9





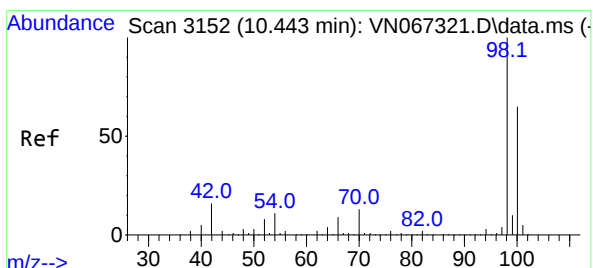
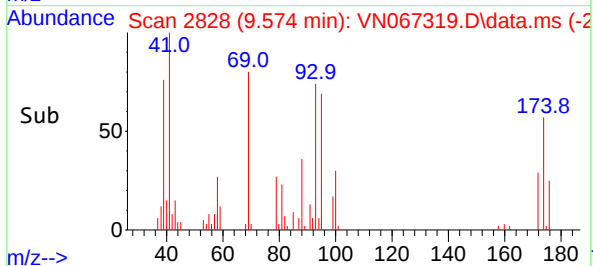
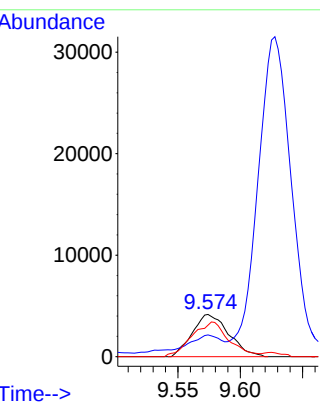
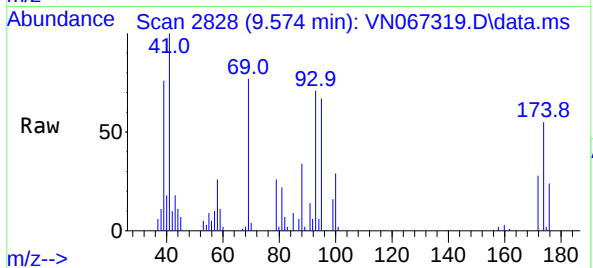
#49
1,4-Dioxane
Concen: 108.902 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 88 Resp: 8482
Ion Ratio Lower Upper
88 100
43 40.6 28.8 43.2
58 83.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

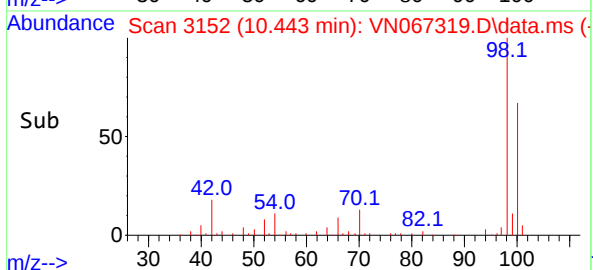
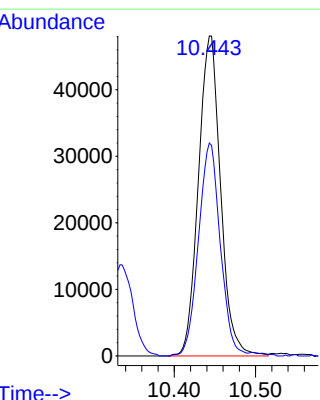
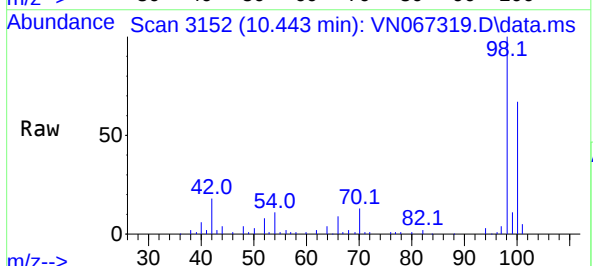
Manual Integrations
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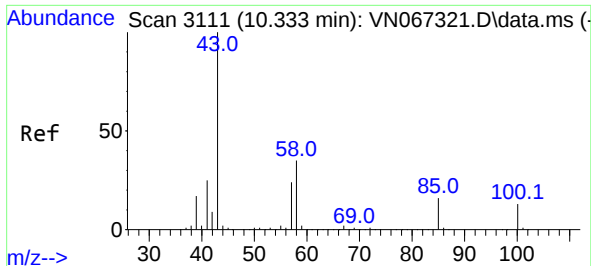
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#50
Toluene-d8
Concen: 5.303 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 98 Resp: 91187
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5





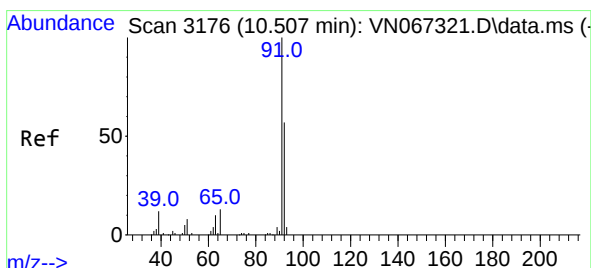
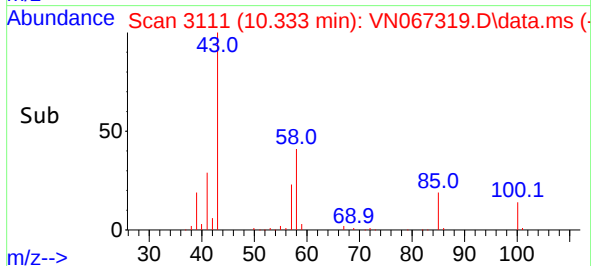
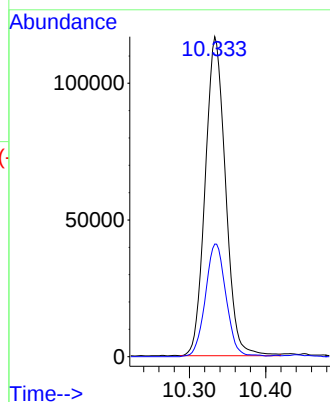
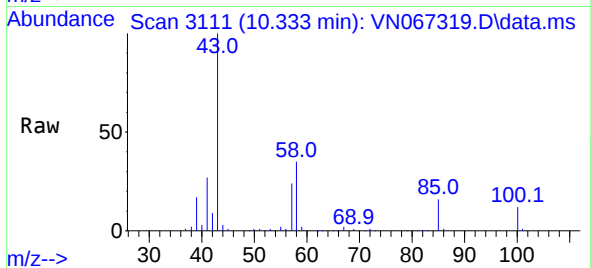
#51
4-Methyl-2-Pentanone
Concen: 30.059 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 43 Resp: 215690
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

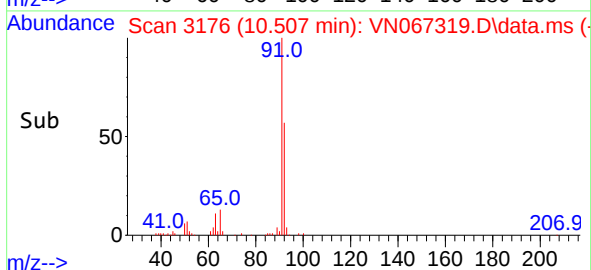
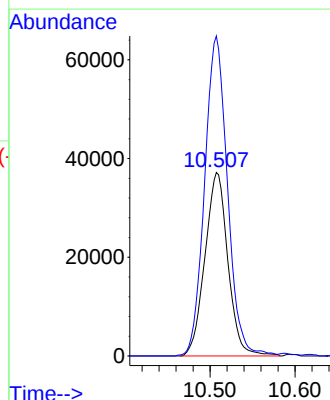
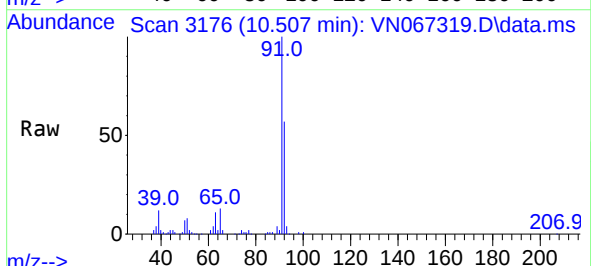
Manual Integrations
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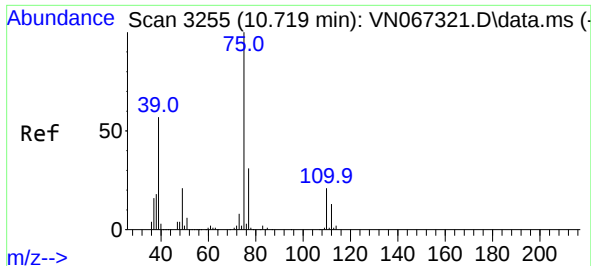
MMDadoda
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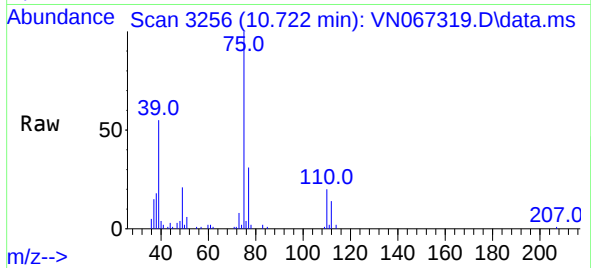
#52
Toluene
Concen: 6.074 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 92 Resp: 69836
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

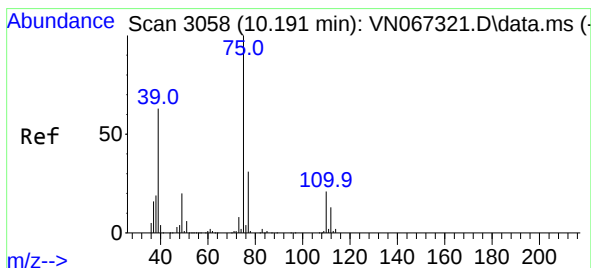
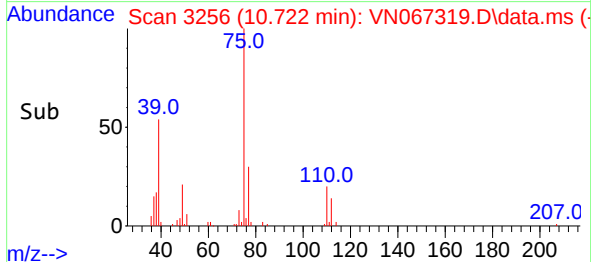
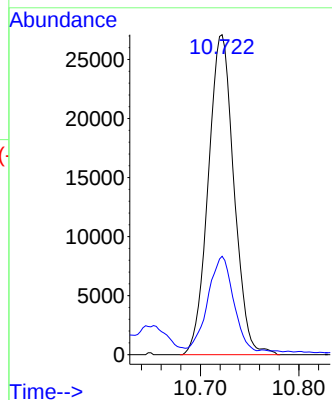




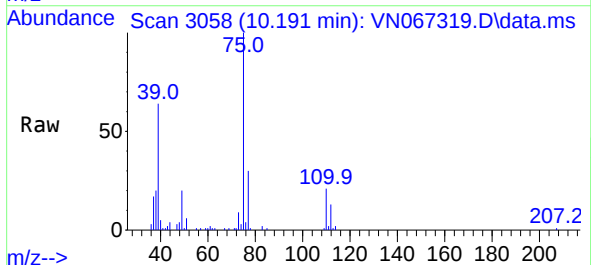
#53
t-1,3-Dichloropropene
Concen: 5.963 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



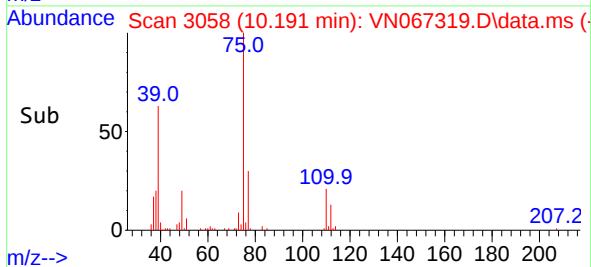
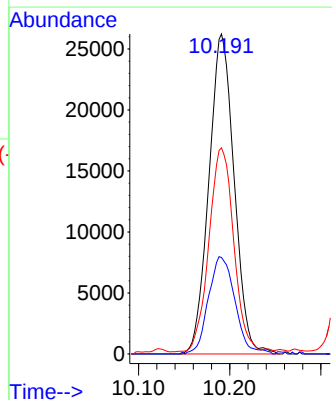
Tgt Ion: 75 Resp: 49236
Ion Ratio Lower Upper
75 100
77 29.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 6.074 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



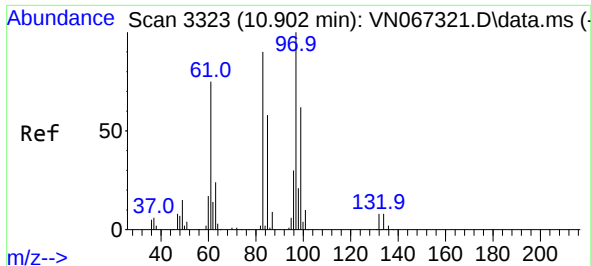
Tgt Ion: 75 Resp: 50501
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 63.5 50.7 76.1



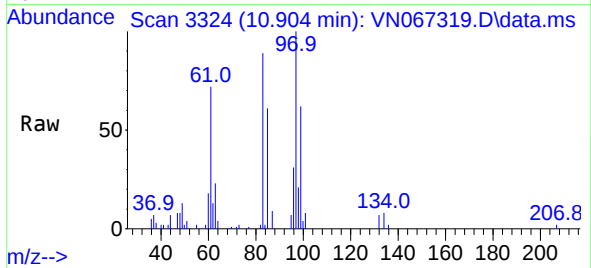
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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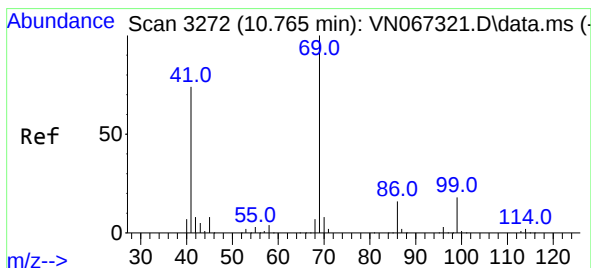
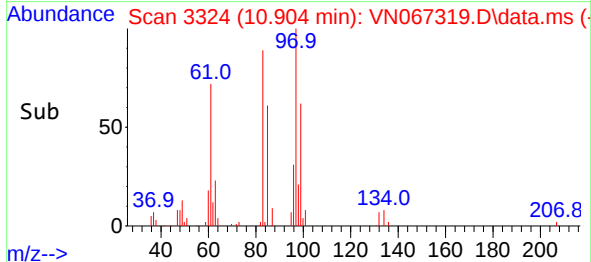
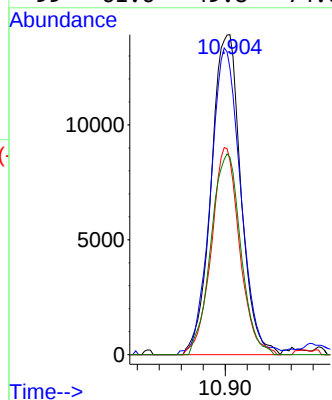


#55
1,1,2-Trichloroethane
Concen: 5.812 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

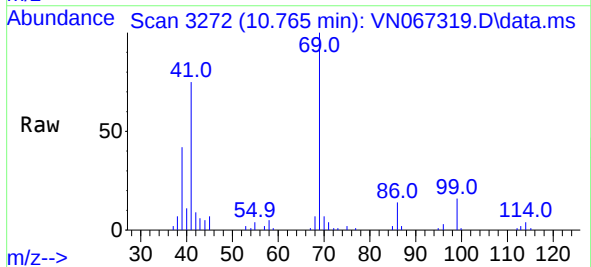


Tgt Ion: 97 Resp: 26090

Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.0	108.0
85	60.6	46.8	70.2
99	61.6	49.8	74.6

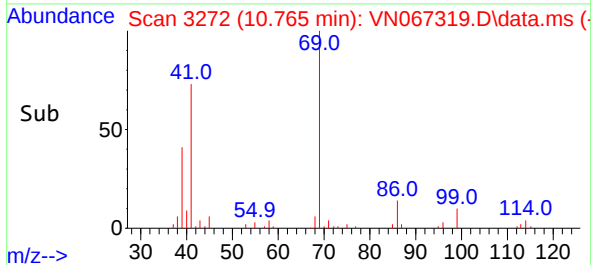
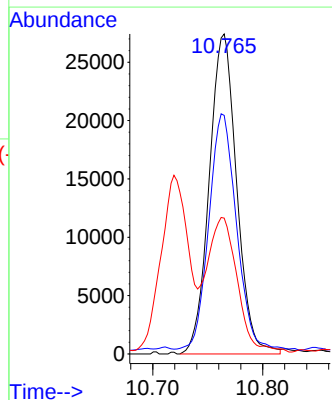


#56
Ethyl methacrylate
Concen: 5.935 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 69 Resp: 47570

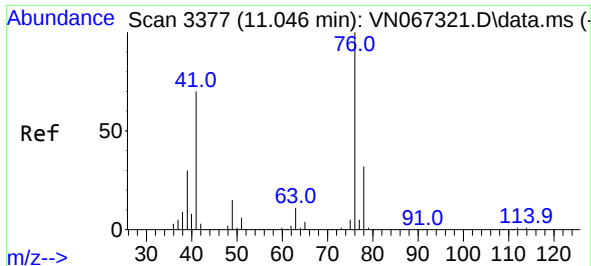
Ion	Ratio	Lower	Upper
69	100		
41	74.6	58.6	88.0
39	44.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

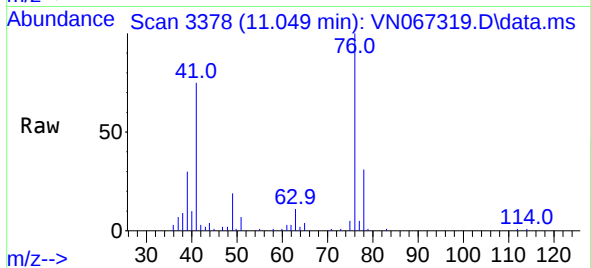
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#57
1,3-Dichloropropane
Concen: 5.950 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

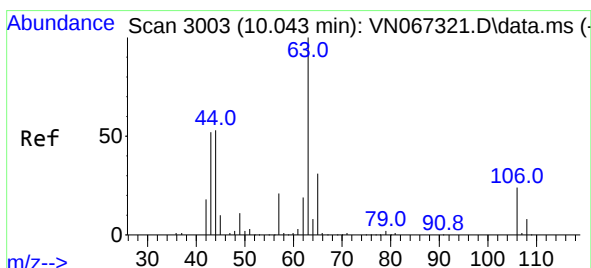
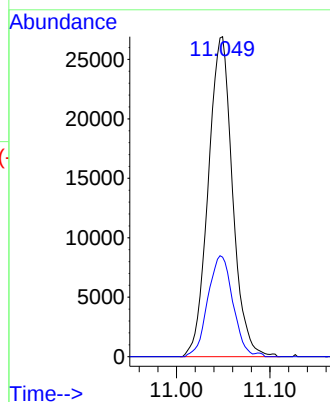
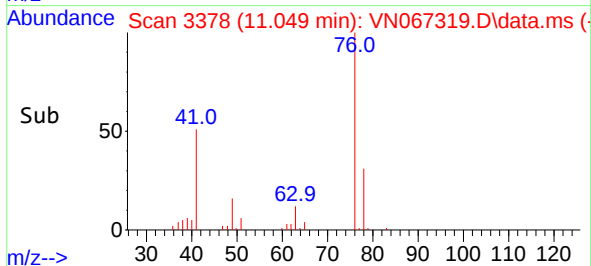
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



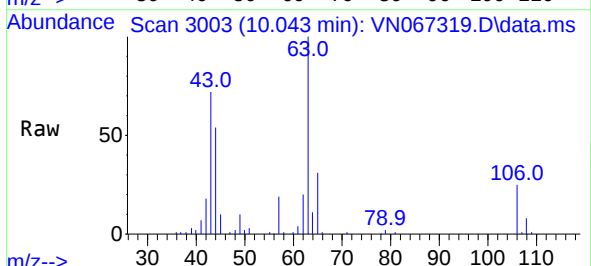
Tgt Ion: 76 Resp: 48556
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

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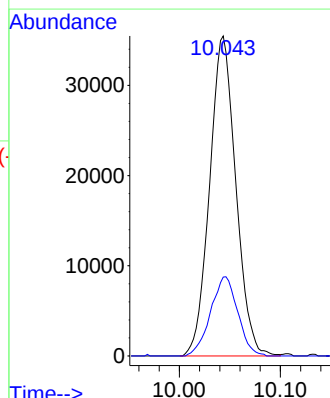
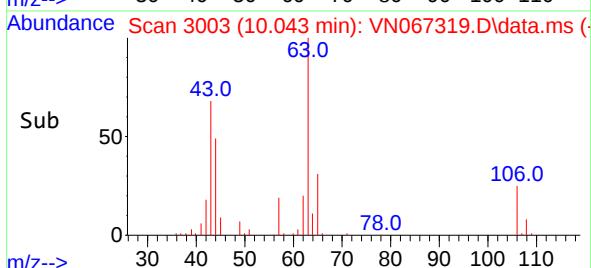
MMDadoda
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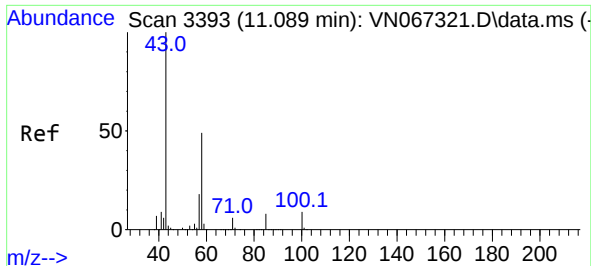


#58
2-Chloroethyl Vinyl ether
Concen: 26.753 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

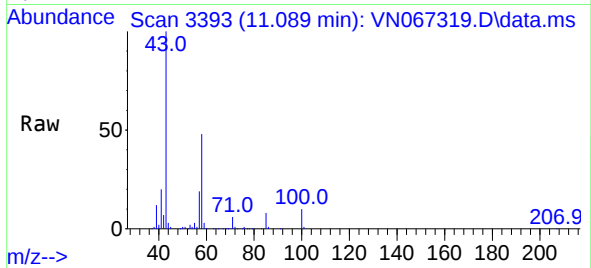


Tgt Ion: 63 Resp: 63890
Ion Ratio Lower Upper
63 100
106 25.7 19.8 29.8

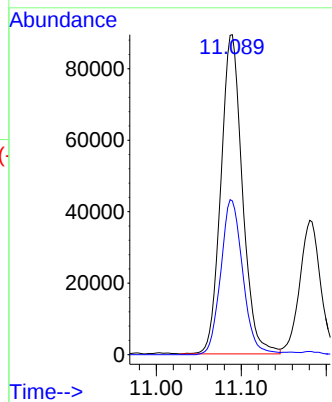
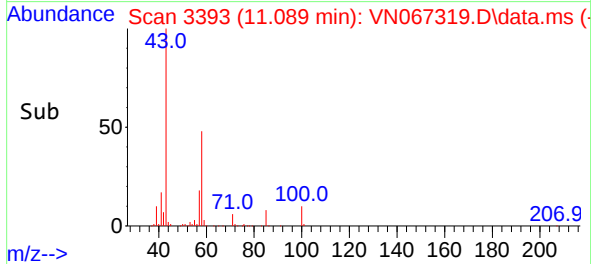




#59
2-Hexanone
Concen: 29.961 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



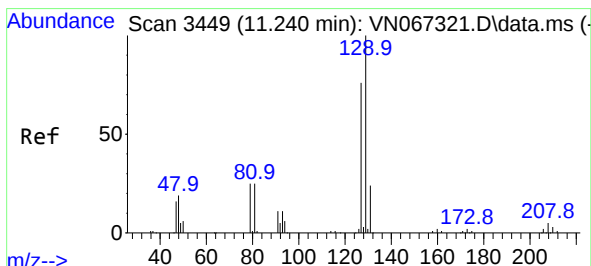
Tgt Ion: 43 Resp: 157713
Ion Ratio Lower Upper
43 100
58 49.5 24.7 74.1



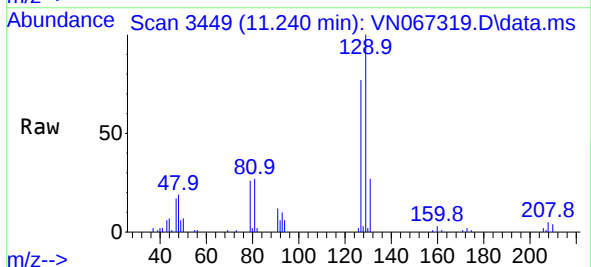
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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APPROVED

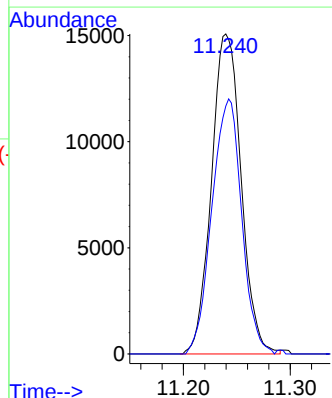
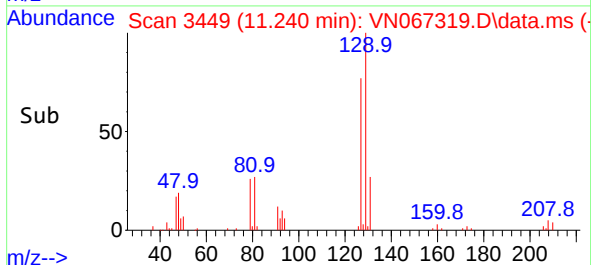
MMDadoda
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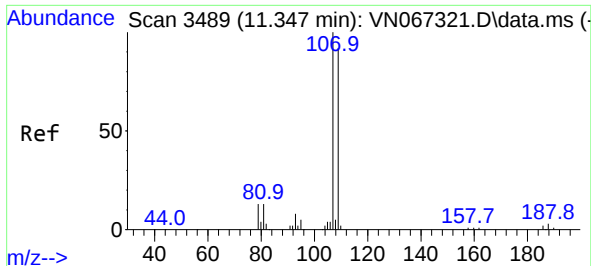


#60
Dibromochloromethane
Concen: 6.008 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



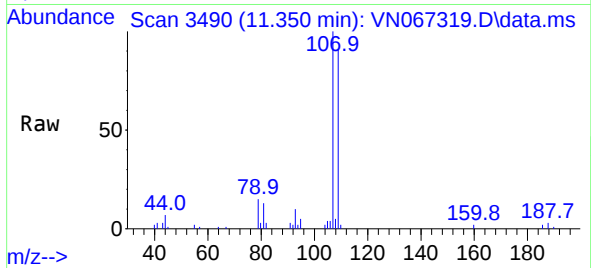
Tgt Ion: 129 Resp: 29193
Ion Ratio Lower Upper
129 100
127 79.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 6.004 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

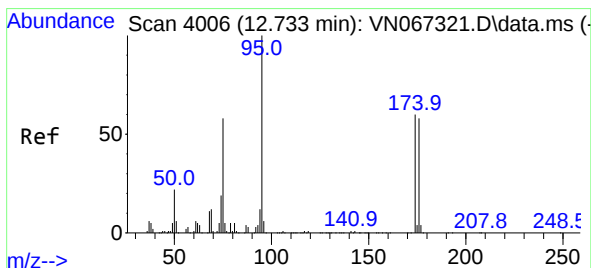
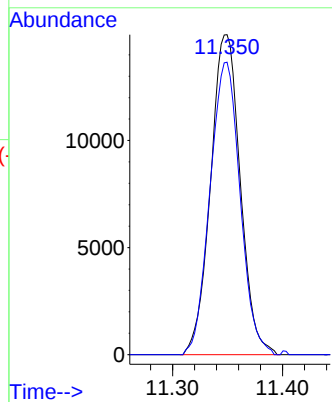
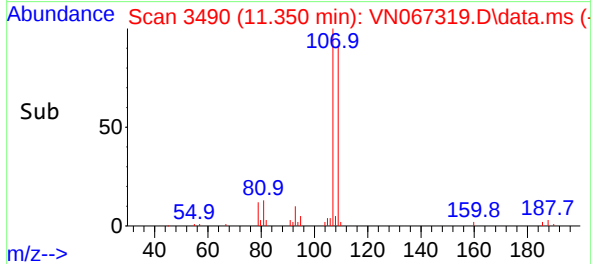
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



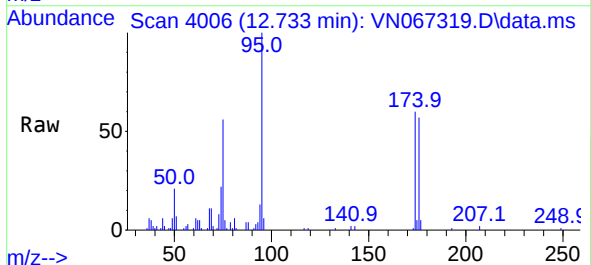
Tgt Ion:107 Resp: 28026
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

Manual Integrations
APPROVED

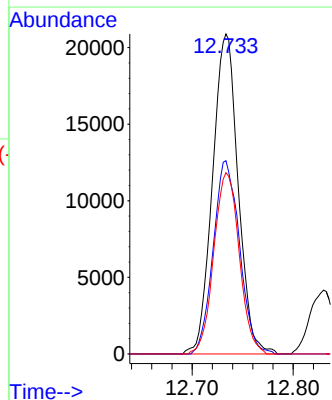
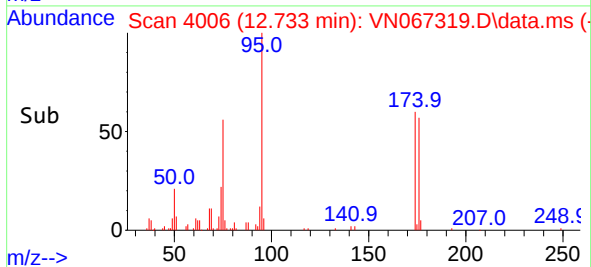
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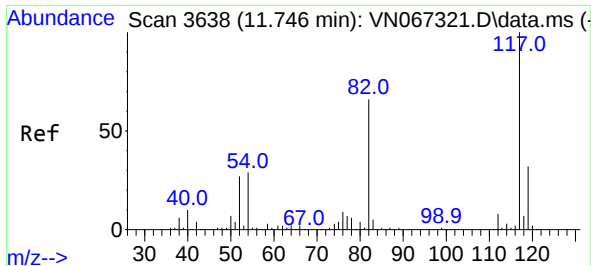


#62
4-Bromofluorobenzene
Concen: 5.143 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



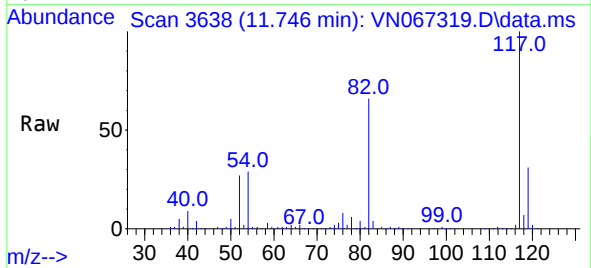
Tgt Ion: 95 Resp: 36730
Ion Ratio Lower Upper
95 100
174 62.0 0.0 122.0
176 56.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

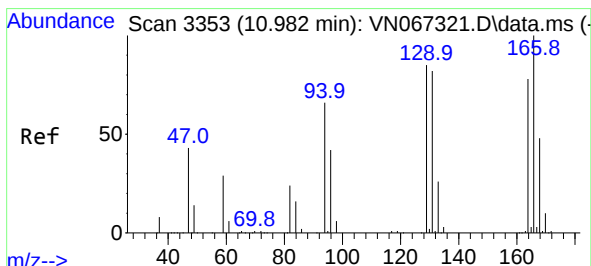
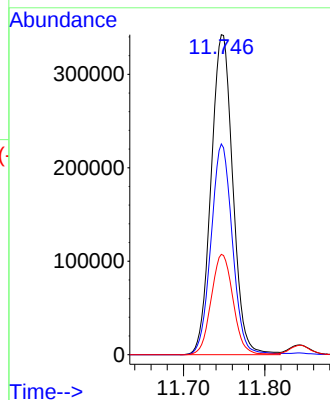
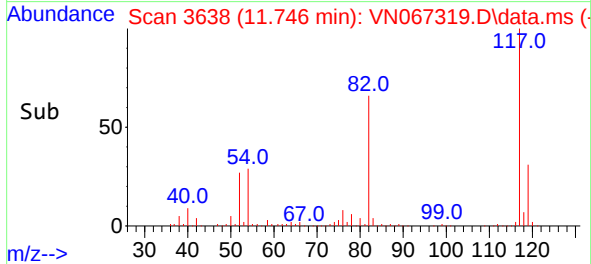
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



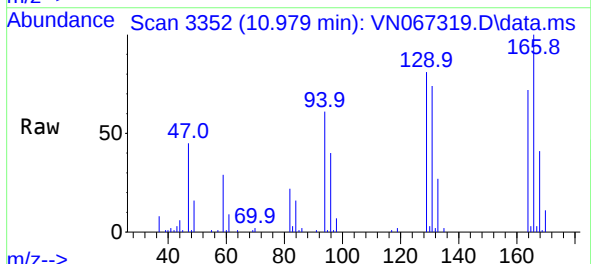
Tgt Ion:117 Resp: 635419
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 31.4 25.5 38.3

Manual Integrations
APPROVED

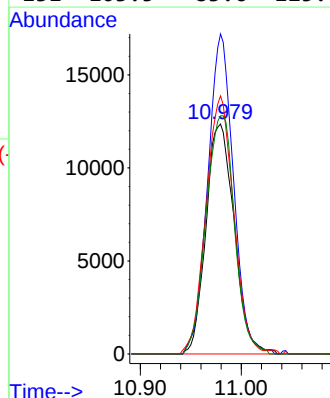
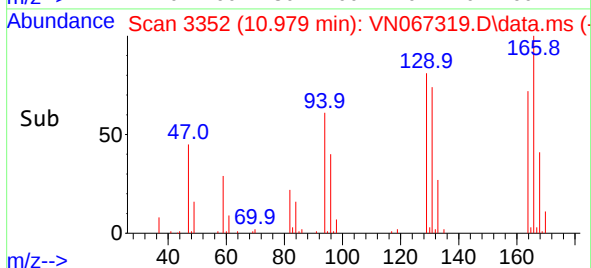
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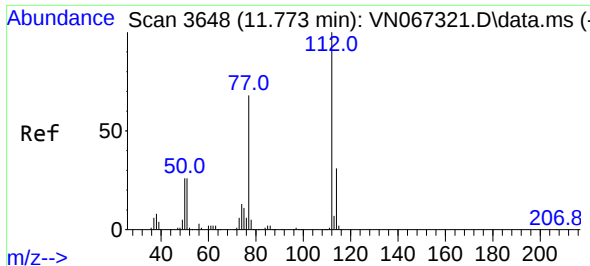


#64
Tetrachloroethene
Concen: 6.250 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion:164 Resp: 24034
Ion Ratio Lower Upper
164 100
166 139.2 102.1 153.1
129 112.2 86.9 130.3
131 103.5 83.6 125.4

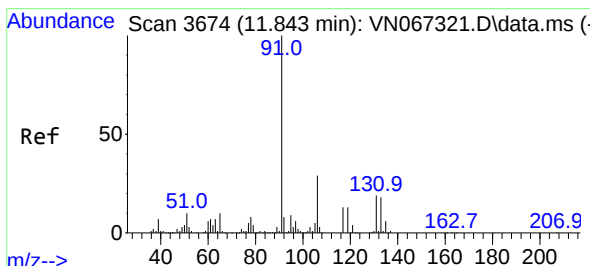
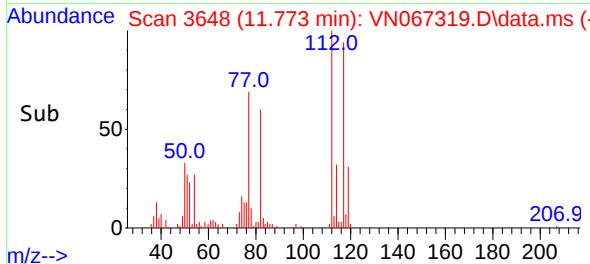
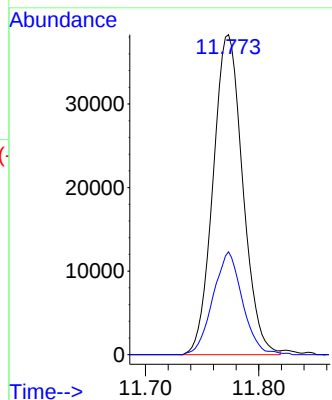
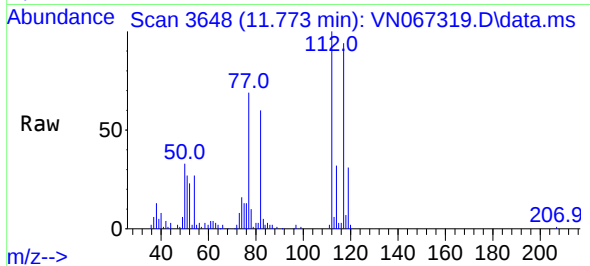




#65
Chlorobenzene
Concen: 5.846 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

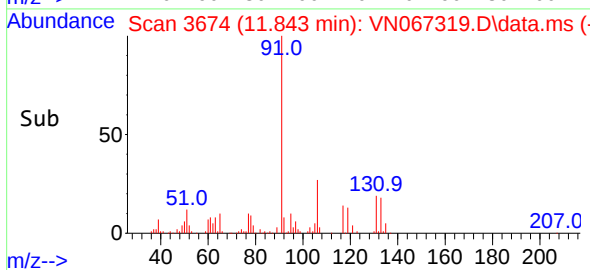
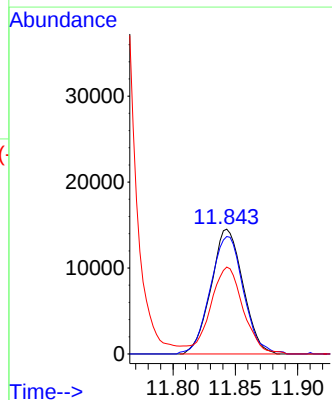
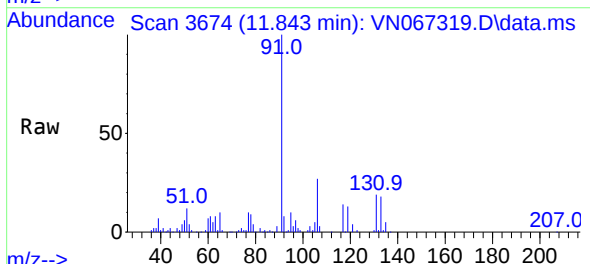
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

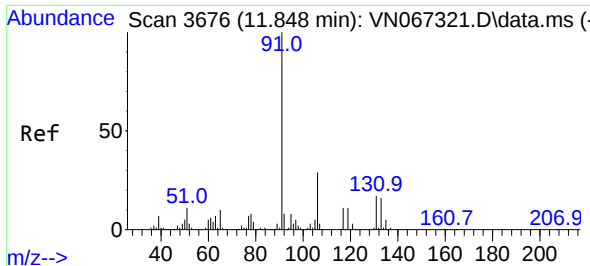
Tgt Ion:112 Resp: 69656
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.832 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:131 Resp: 25856
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.5
119 70.6 33.1 99.3





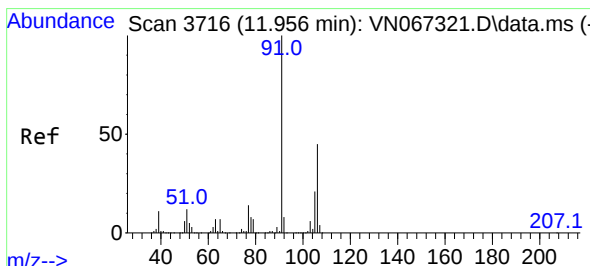
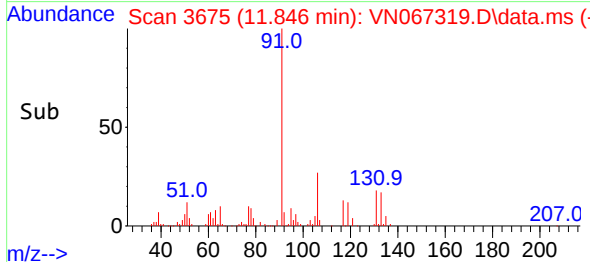
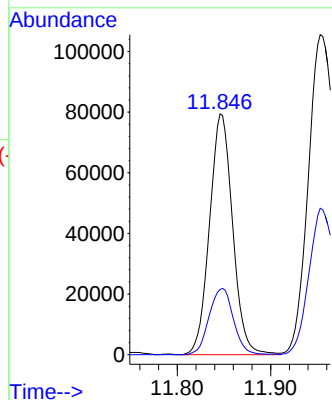
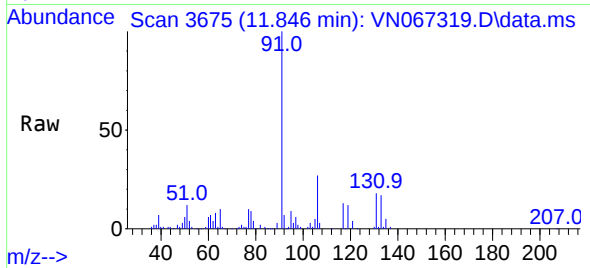
#67
Ethyl Benzene
Concen: 5.792 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 136748
Ion Ratio Lower Upper
91 100
106 27.1 23.4 35.0

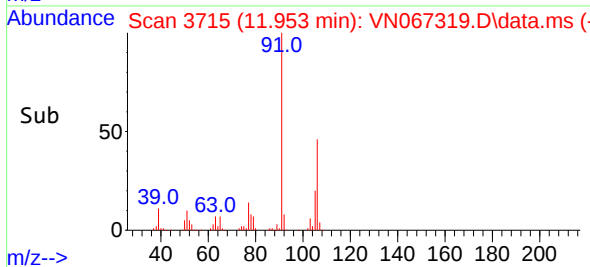
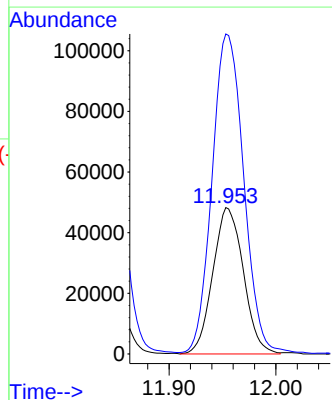
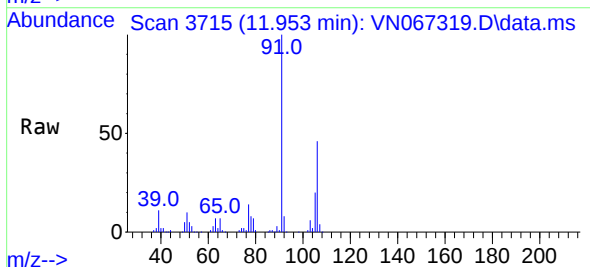
Manual Integrations
APPROVED

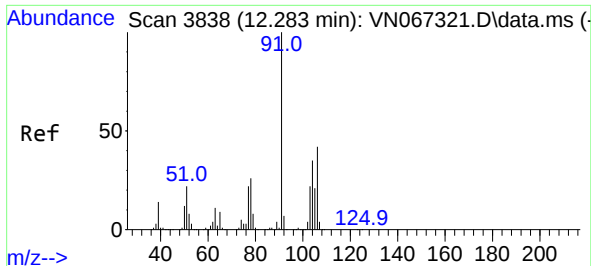
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#68
m/p-Xylenes
Concen: 11.379 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 106 Resp: 95904
Ion Ratio Lower Upper
106 100
91 226.3 180.6 270.8





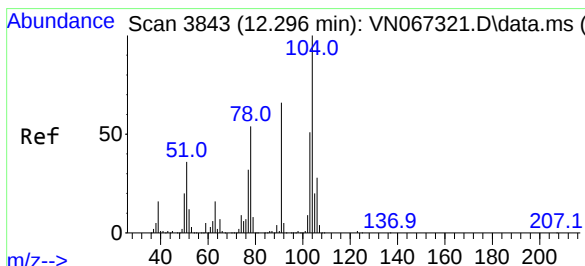
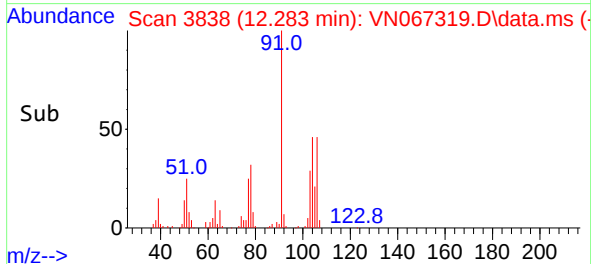
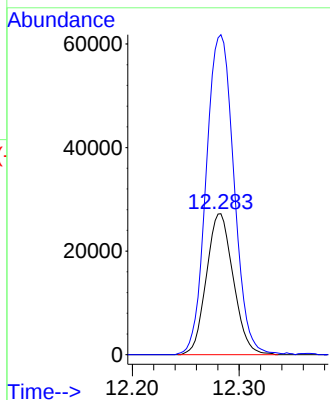
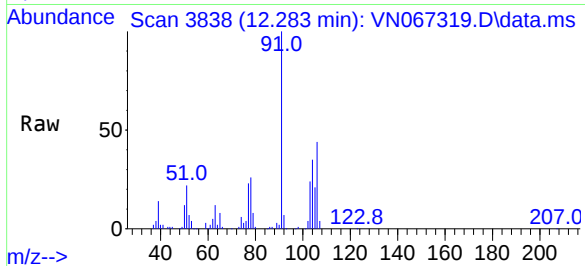
#69
o-Xylene
Concen: 5.795 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:106 Resp: 47564
Ion Ratio Lower Upper
106 100
91 234.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

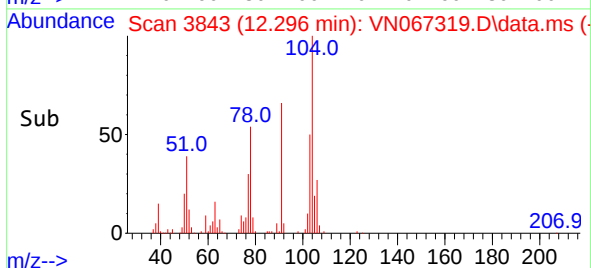
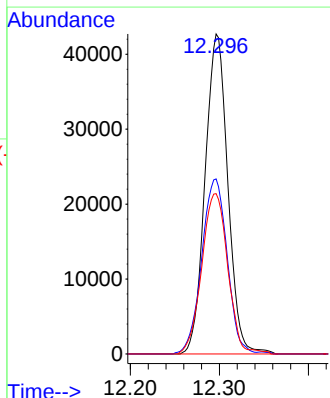
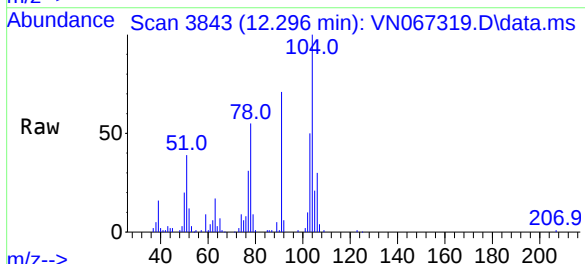
Manual Integrations
APPROVED

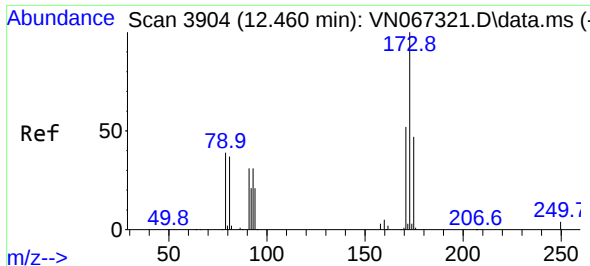
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#70
Styrene
Concen: 5.525 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:104 Resp: 75827
Ion Ratio Lower Upper
104 100
78 61.1 48.2 72.2
103 57.4 44.5 66.7





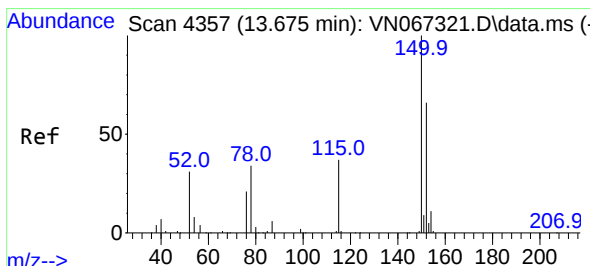
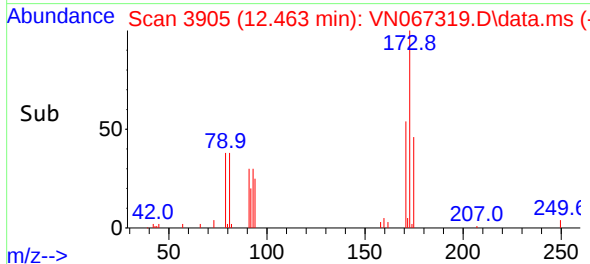
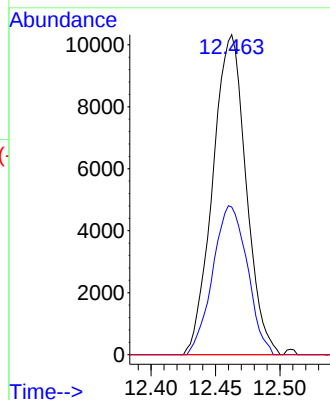
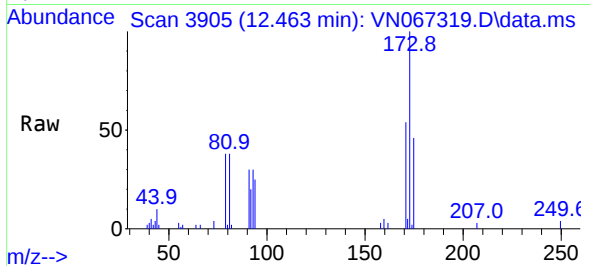
#71
Bromoform
Concen: 5.428 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:173 Resp: 18584
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

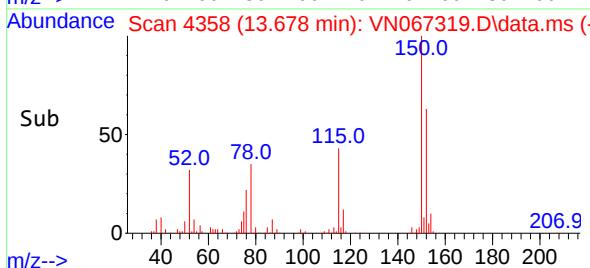
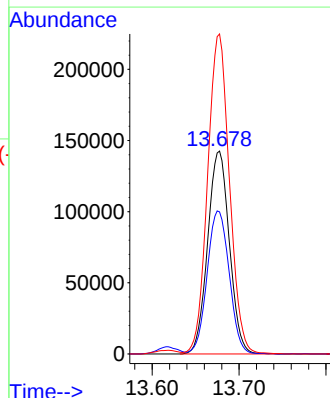
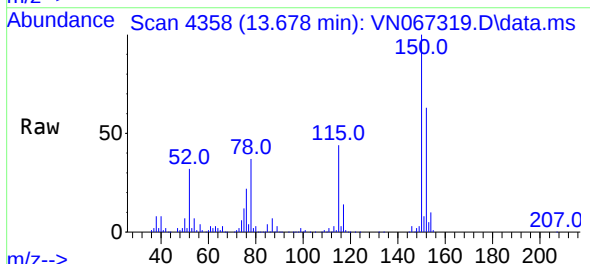
Manual Integrations
APPROVED

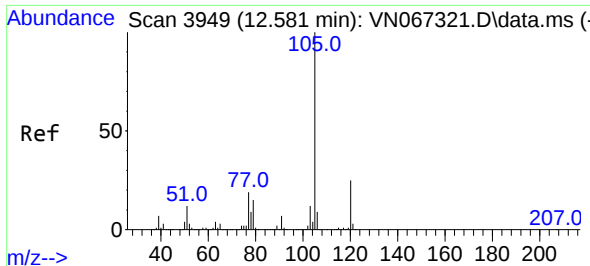
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6/15/2021 5:15:53 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

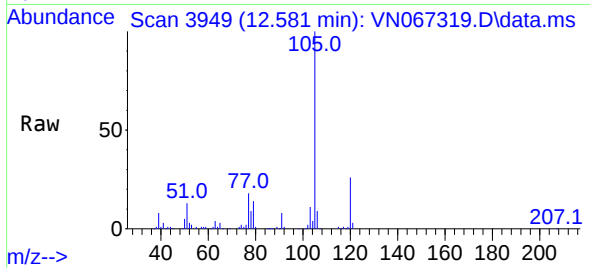
Tgt Ion:152 Resp: 247561
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 158.7 0.0 351.8





#73
Isopropylbenzene
Concen: 6.243 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

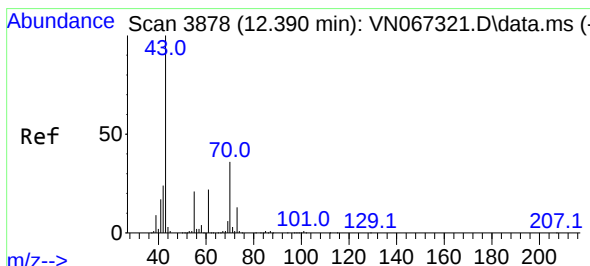
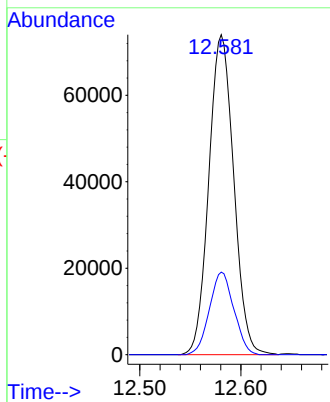
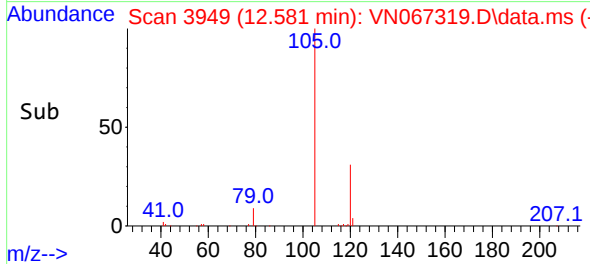
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



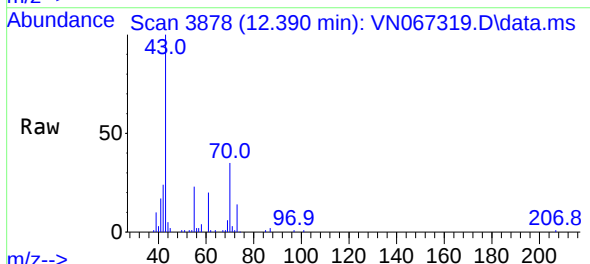
Tgt Ion:105 Resp: 126532
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

Manual Integrations
APPROVED

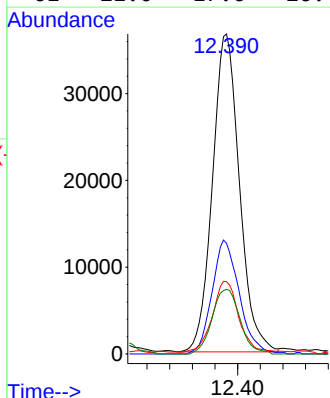
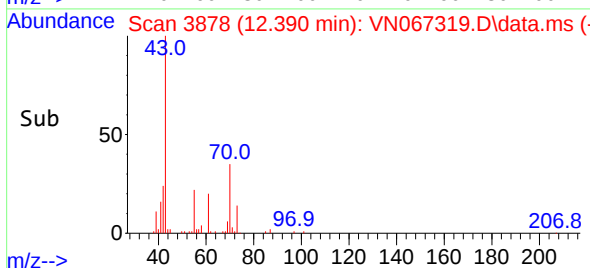
MMDadoda
6/15/2021 5:15:53 PM

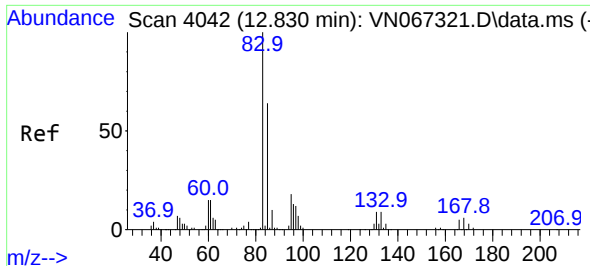


#74
N-ethyl acetate
Concen: 6.097 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



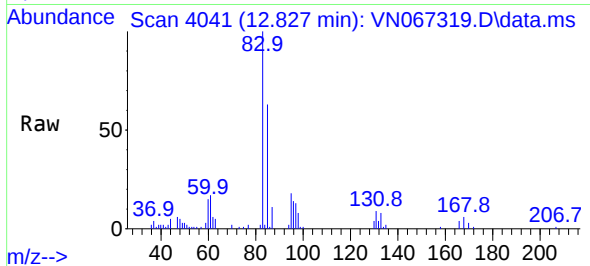
Tgt Ion: 43 Resp: 60490
Ion Ratio Lower Upper
43 100
70 36.2 29.4 44.2
55 22.5 17.0 25.4
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 6.286 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

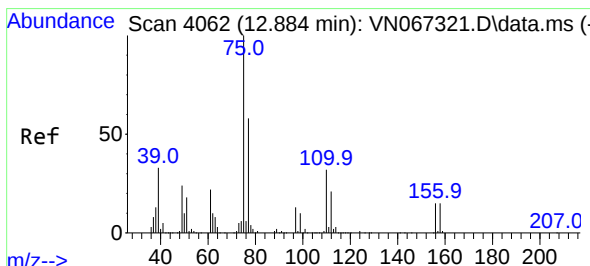
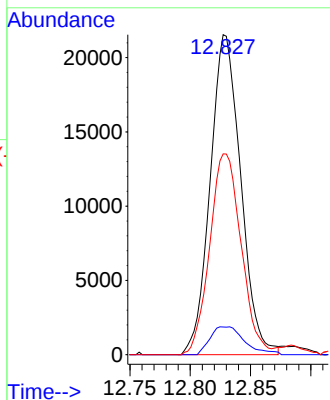
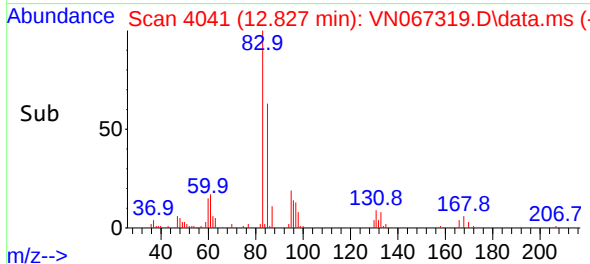
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



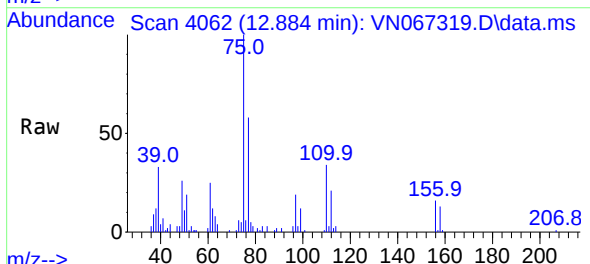
Tgt Ion: 83 Resp: 37970
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 64.5 32.2 96.6

Manual Integrations
APPROVED

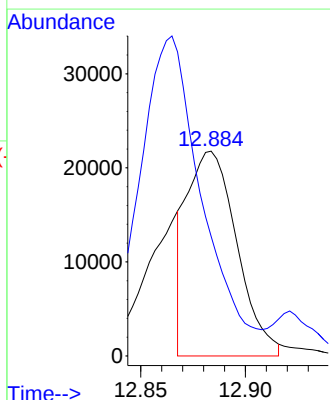
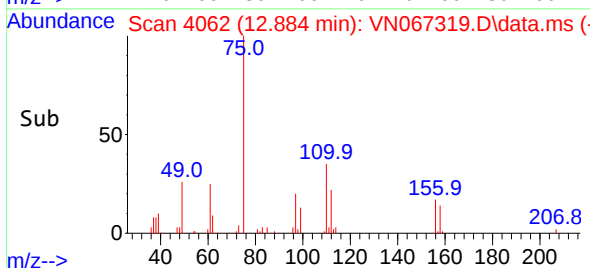
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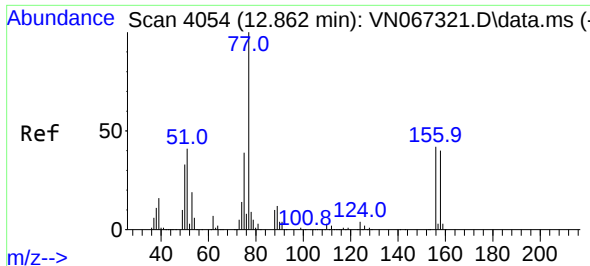


#76
1,2,3-Trichloropropane
Concen: 6.054 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 75 Resp: 36043
Ion Ratio Lower Upper
75 100
77 194.8 0.0 0.0#





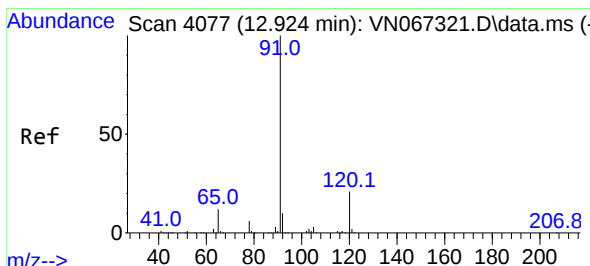
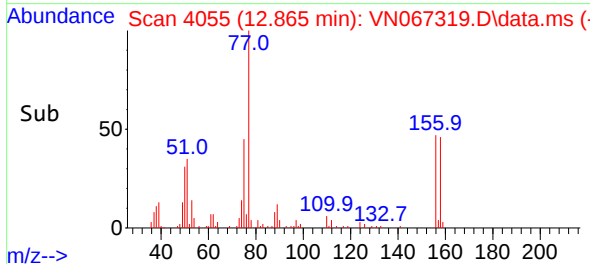
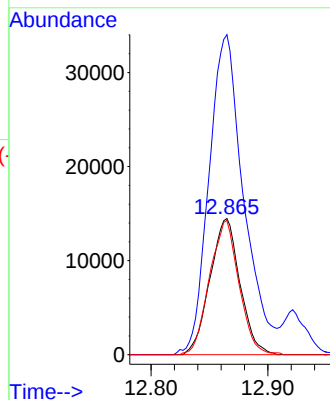
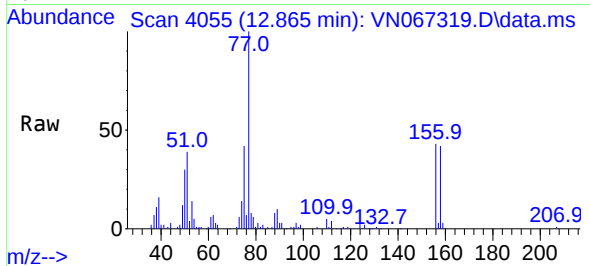
#77
Bromobenzene
Concen: 6.269 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 156 Resp: 25836
Ion Ratio Lower Upper
156 100
77 271.7 136.2 408.6
158 96.6 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

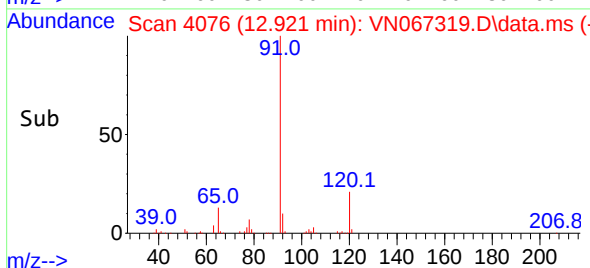
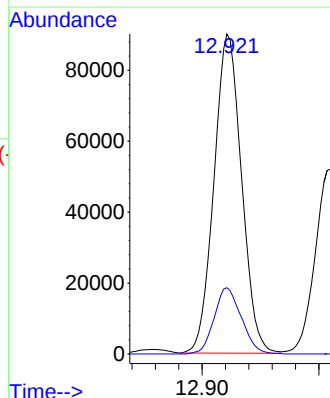
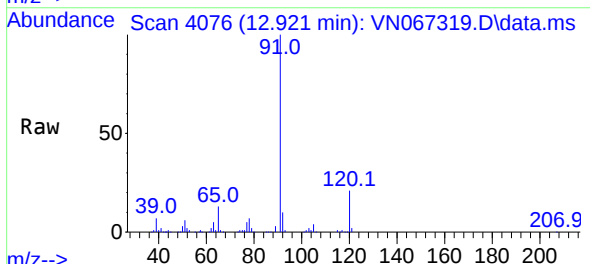
Manual Integrations
APPROVED

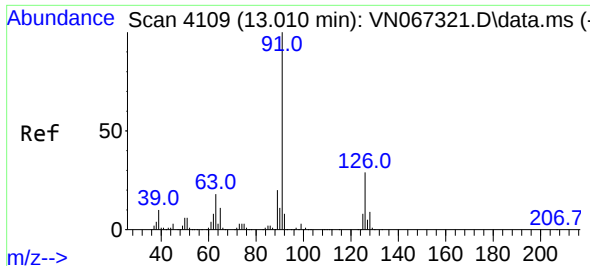
MMDadoda
6/15/2021 5:15:53 PM



#78
n-propylbenzene
Concen: 6.090 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion: 91 Resp: 147337
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.4





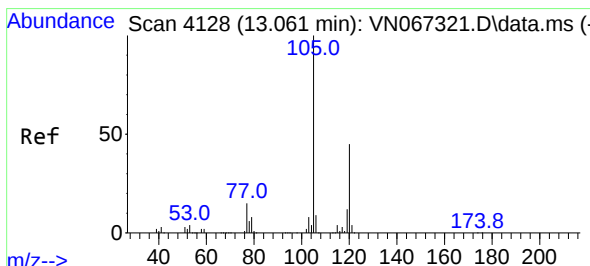
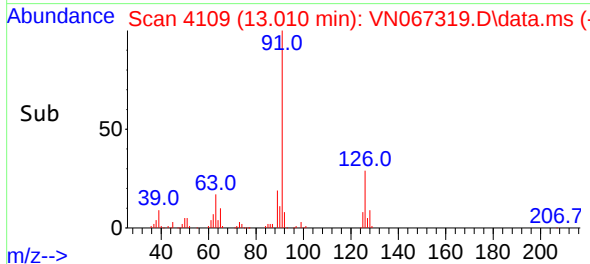
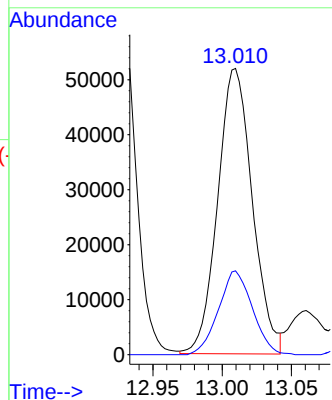
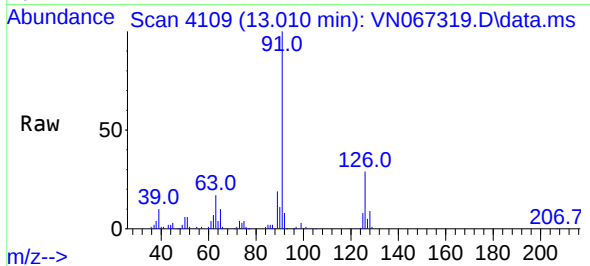
#79
2-Chlorotoluene
Concen: 6.048 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 90510
Ion Ratio Lower Upper
91 100
126 28.7 14.5 43.5

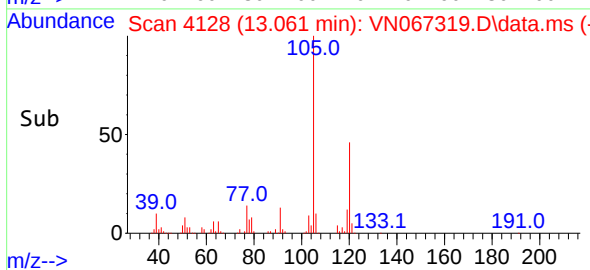
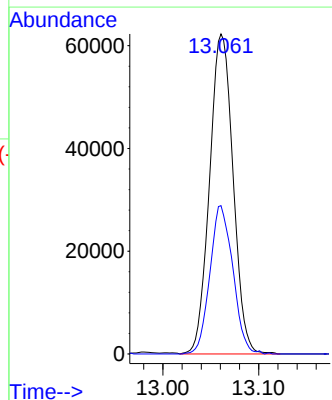
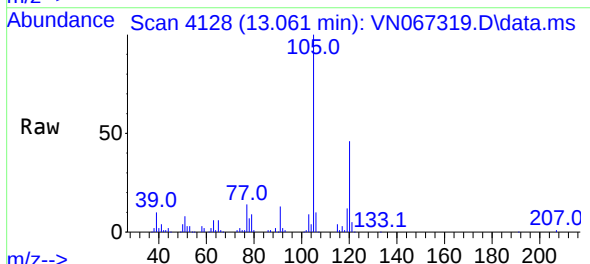
Manual Integrations
APPROVED

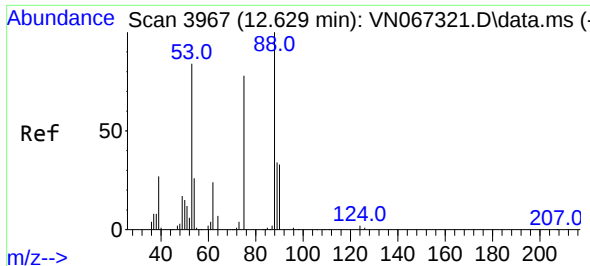
MMDadoda
6/15/2021 5:15:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 6.225 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

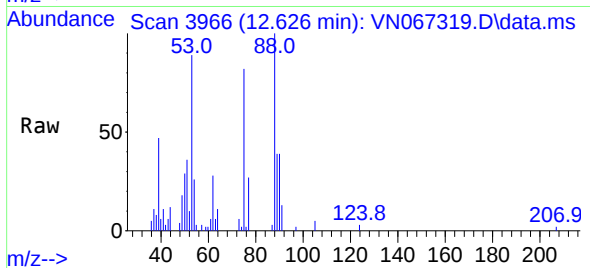
Tgt Ion: 105 Resp: 106266
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 5.092 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

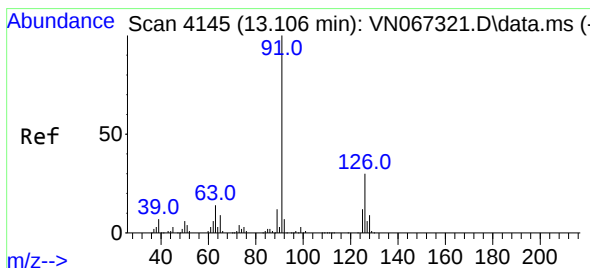
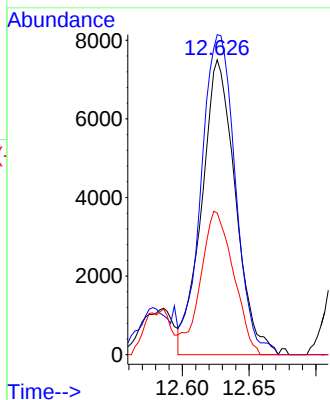
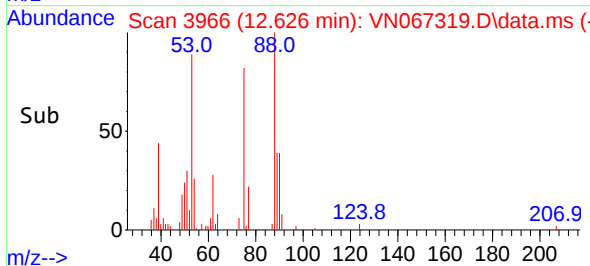
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



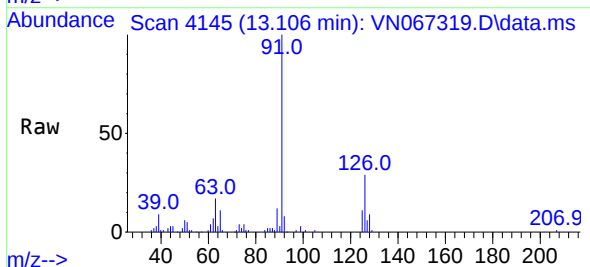
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.0	87.6	131.4
89	46.3	37.8	56.8

Manual Integrations
APPROVED

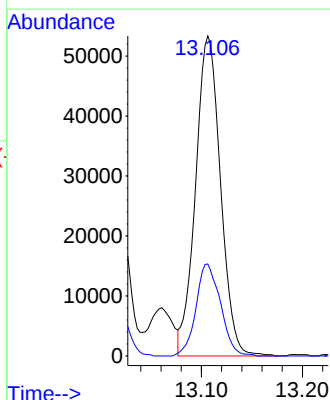
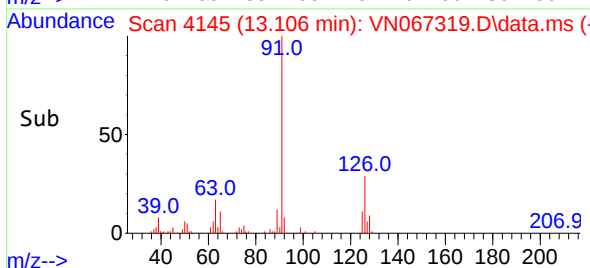
MMDadoda
6/15/2021 5:15:53 PM

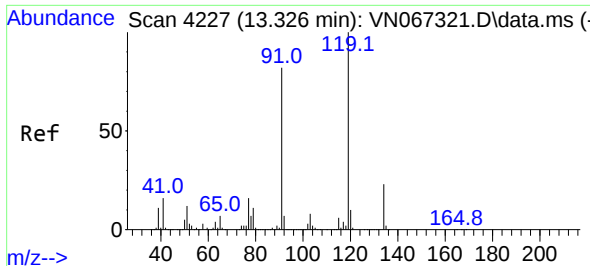


#82
4-Chlorotoluene
Concen: 6.069 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

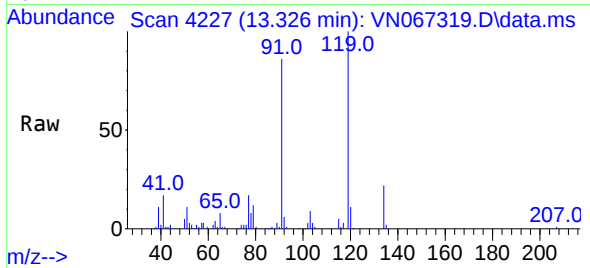


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.3	14.8	44.4

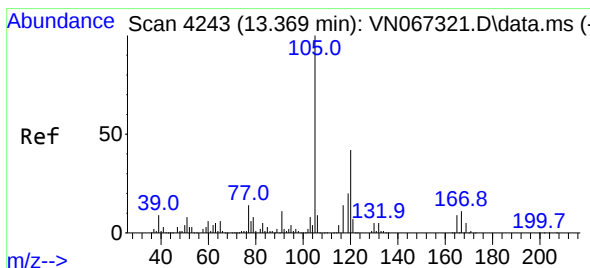
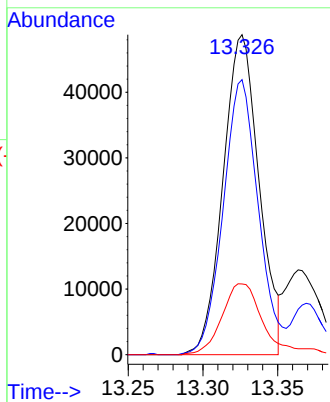
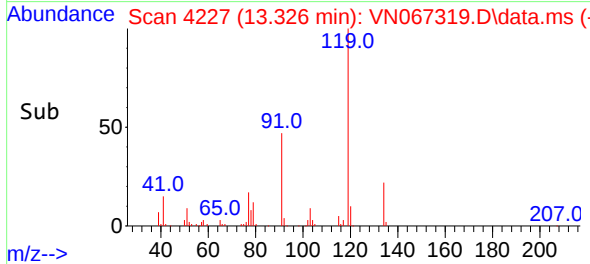




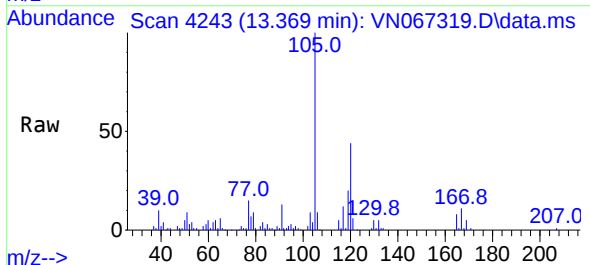
#83
tert-Butylbenzene
Concen: 5.984 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



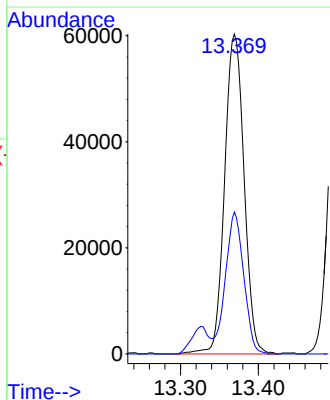
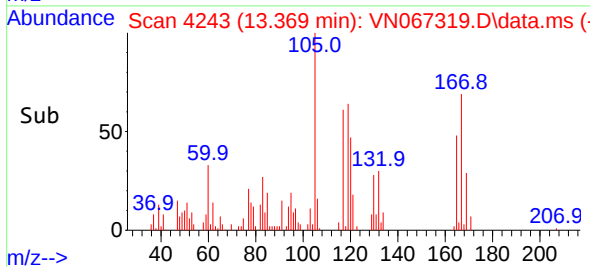
Tgt Ion:119 Resp: 81865
Ion Ratio Lower Upper
119 100
91 84.5 39.5 118.5
134 25.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 6.204 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



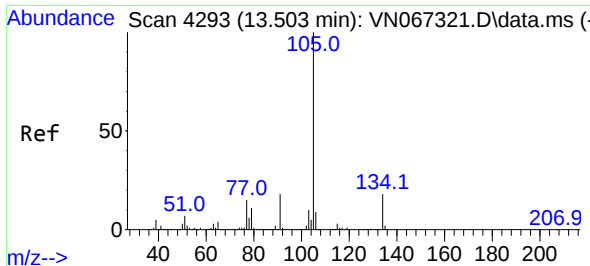
Tgt Ion:105 Resp: 104718
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

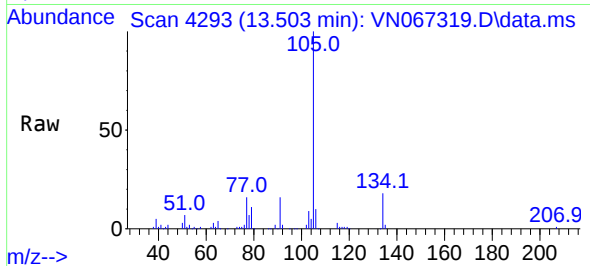
Manual Integrations
APPROVED

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6/15/2021 5:15:53 PM



#85
 sec-Butylbenzene
 Concen: 6.026 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067319.D
 Acq: 14 Jun 2021 11:03

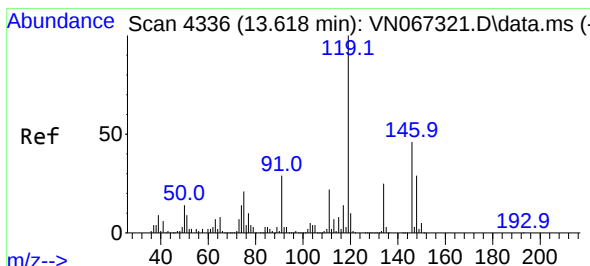
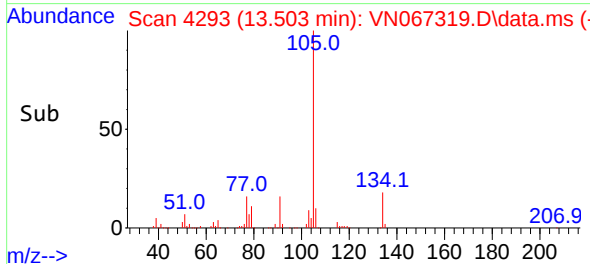
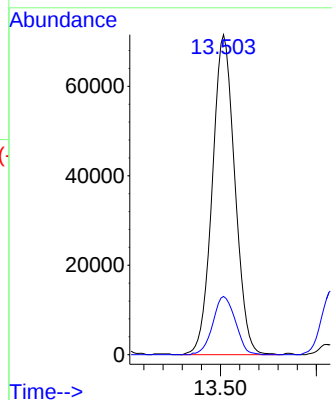
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



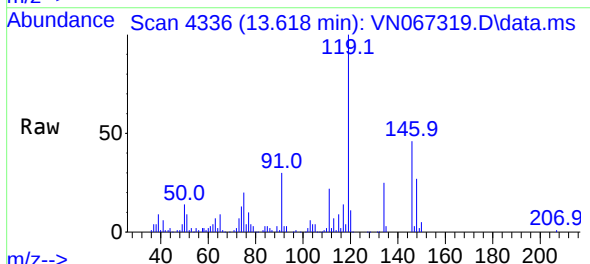
Tgt Ion:105 Resp: 116465
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.0 27.1

Manual Integrations
 APPROVED

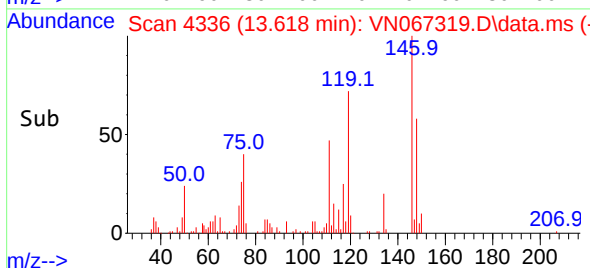
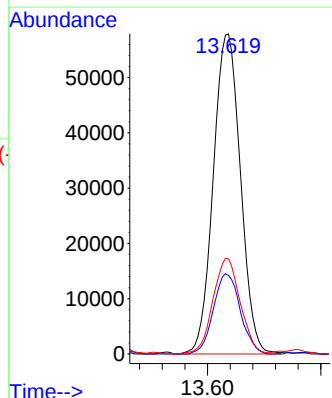
MMDadoda
 6/15/2021 5:15:53 PM

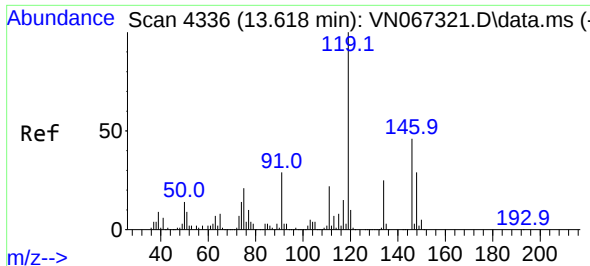


#86
 p-Isopropyltoluene
 Concen: 6.201 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067319.D
 Acq: 14 Jun 2021 11:03

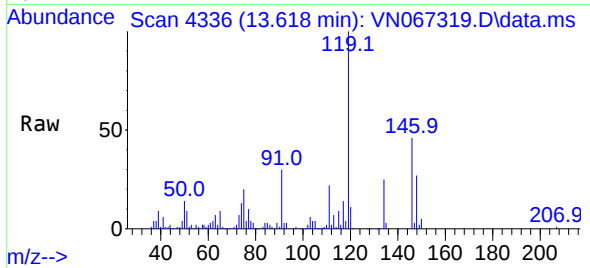


Tgt Ion:119 Resp: 96372
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.4
 91 30.0 14.8 44.3

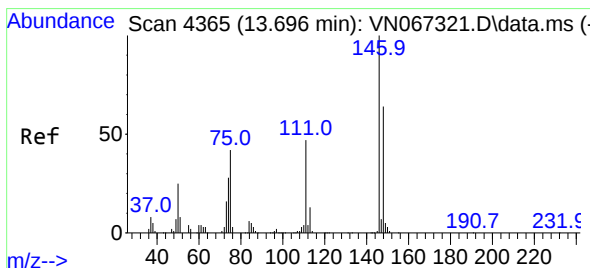
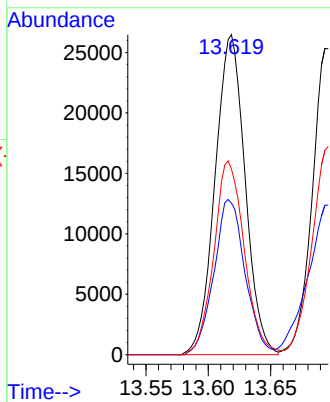
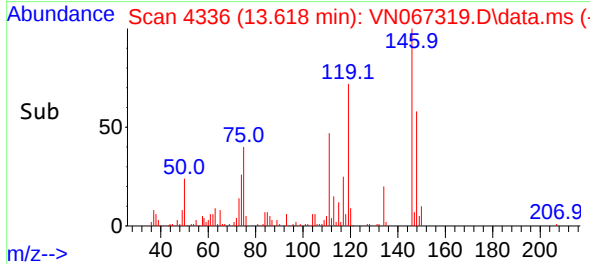




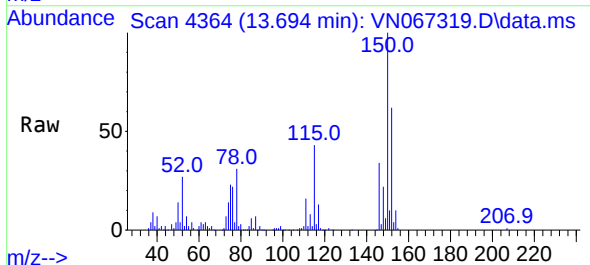
#87
1,3-Dichlorobenzene
Concen: 5.915 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



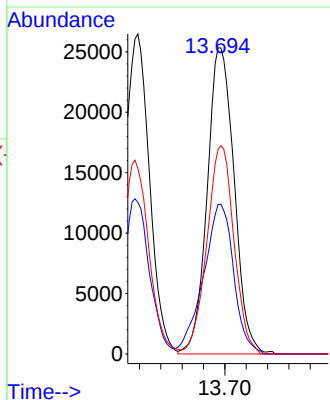
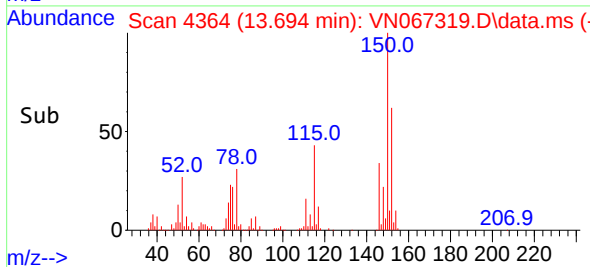
Tgt Ion:146 Resp: 44441
Ion Ratio Lower Upper
146 100
111 50.3 24.3 72.8
148 61.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.882 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



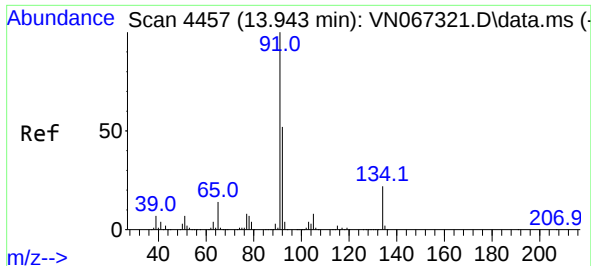
Tgt Ion:146 Resp: 44488
Ion Ratio Lower Upper
146 100
111 54.9 23.4 70.2
148 68.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

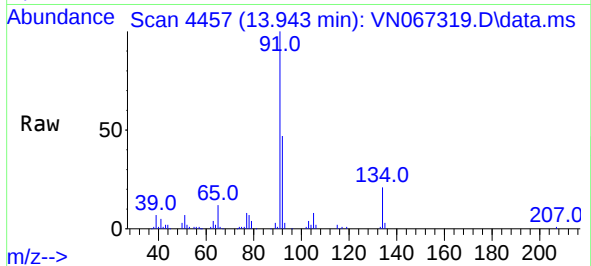
Manual Integrations
APPROVED

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6/15/2021 5:15:53 PM



#89
n-Butylbenzene
Concen: 6.154 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

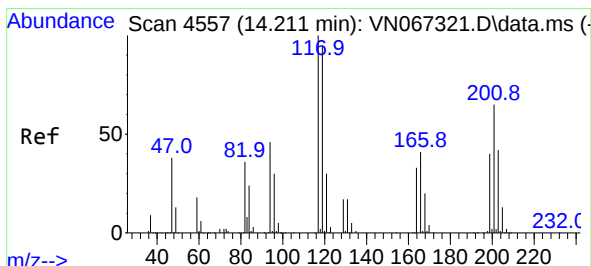
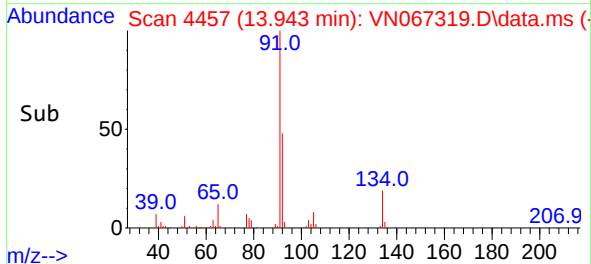
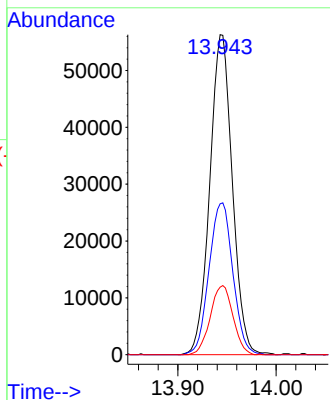
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 89820
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 21.7 11.2 33.6

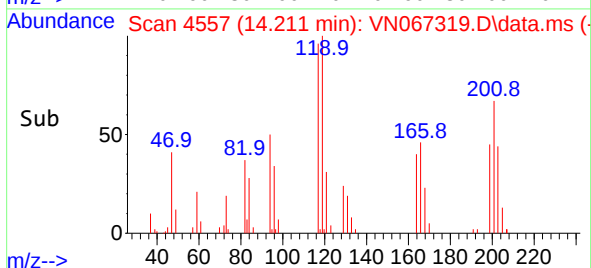
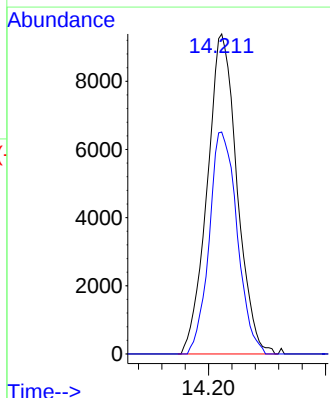
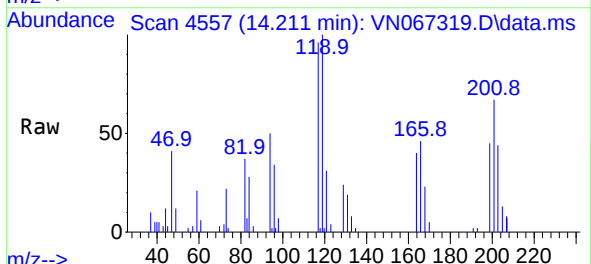
Manual Integrations
APPROVED

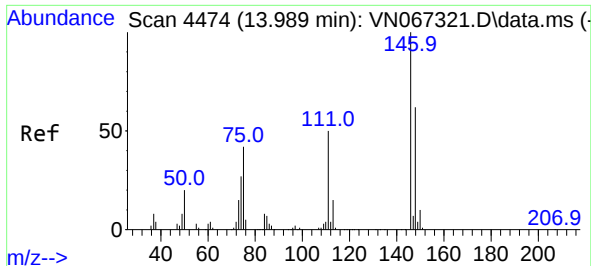
MMDadoda
6/15/2021 5:15:53 PM



#90
Hexachloroethane
Concen: 5.365 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

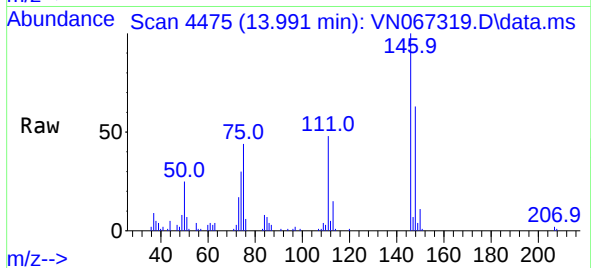
Tgt Ion: 117 Resp: 16643
Ion Ratio Lower Upper
117 100
201 64.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 5.980 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

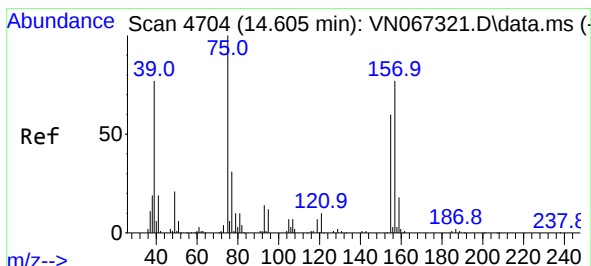
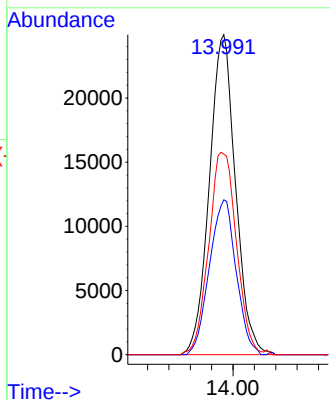
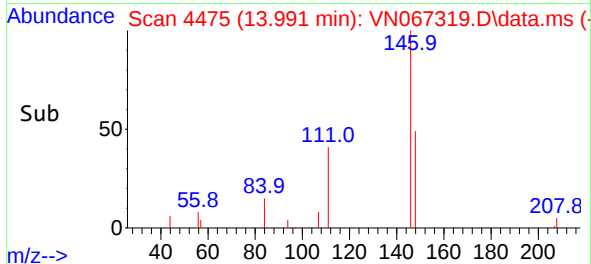
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



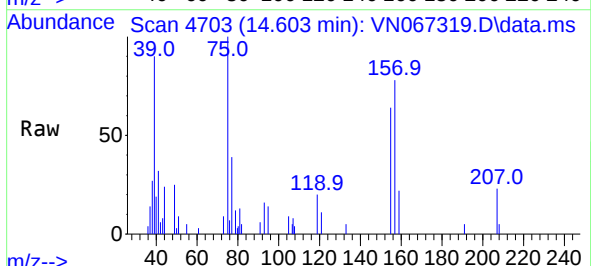
Tgt Ion:146 Resp: 42492
Ion Ratio Lower Upper
146 100
111 49.4 24.9 74.6
148 67.1 31.6 95.0

Manual Integrations
APPROVED

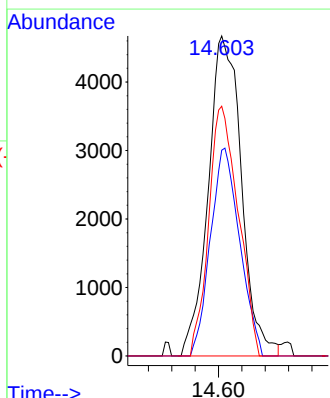
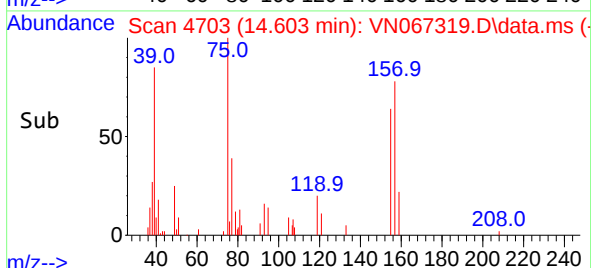
MMDadoda
6/15/2021 5:15:53 PM

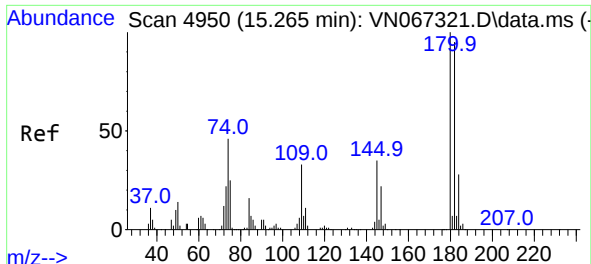


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.038 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion: 75 Resp: 9217
Ion Ratio Lower Upper
75 100
155 57.3 29.8 89.5
157 69.5 37.6 112.8





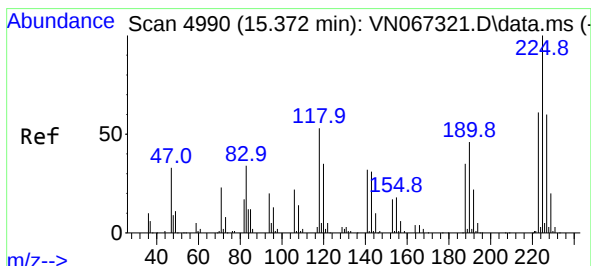
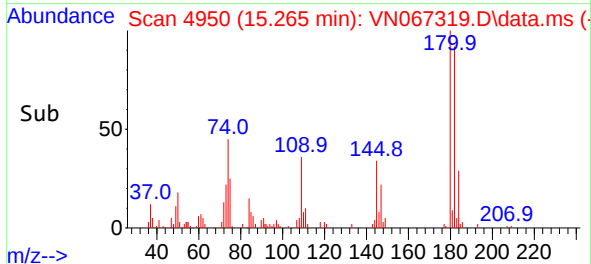
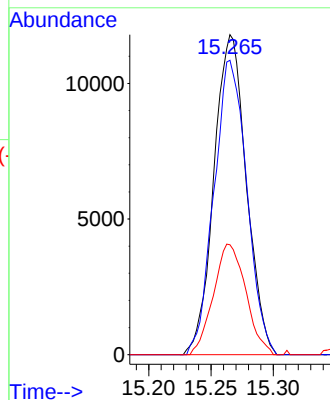
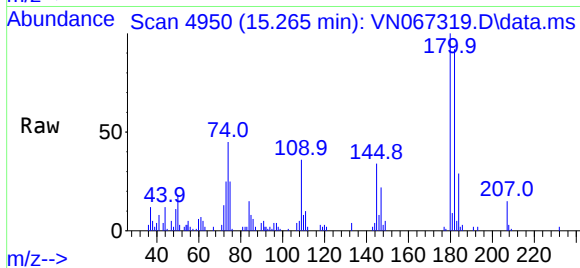
#93
1,2,4-Trichlorobenzene
Concen: 5.728 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	180	Resp:	21317
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.5	142.5
145	34.6	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

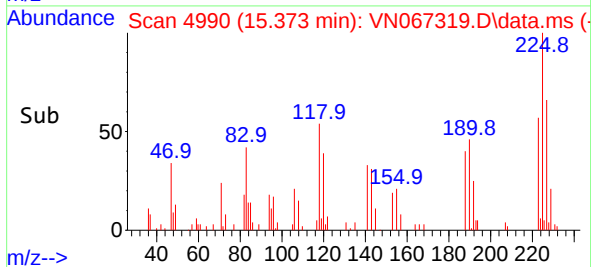
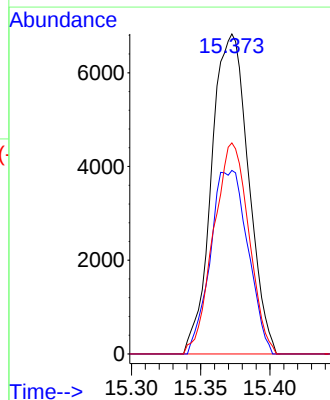
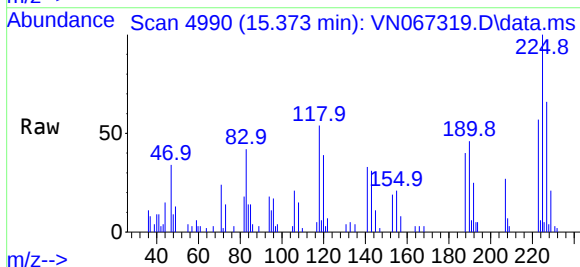
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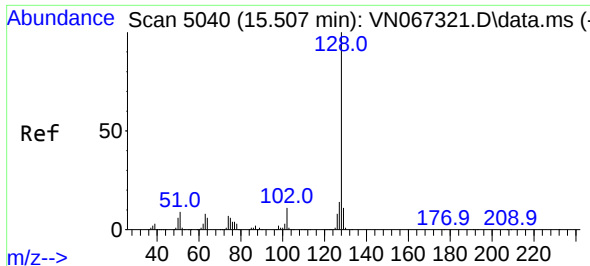
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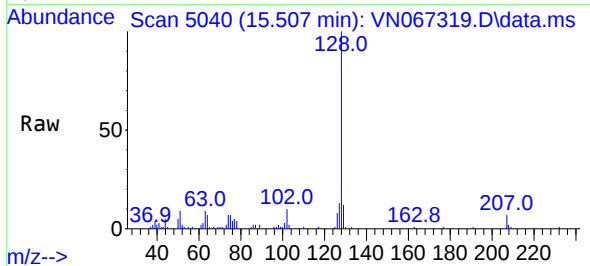
#94
Hexachlorobutadiene
Concen: 5.878 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03

Tgt Ion:	225	Resp:	12626
Ion Ratio	Lower	Upper	
225	100		
223	58.4	31.4	94.0
227	63.3	31.2	93.6

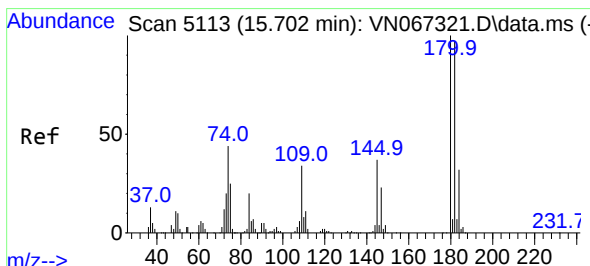
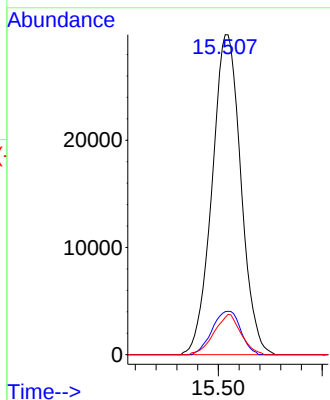
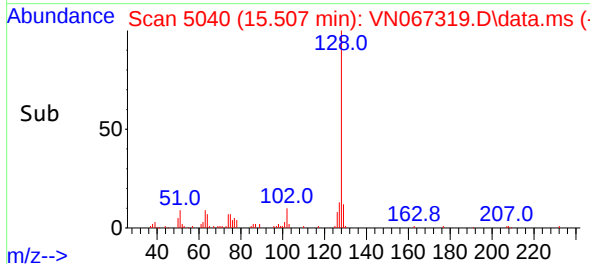




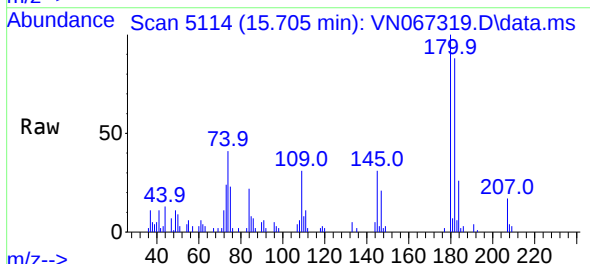
#95
Naphthalene
Concen: 4.973 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



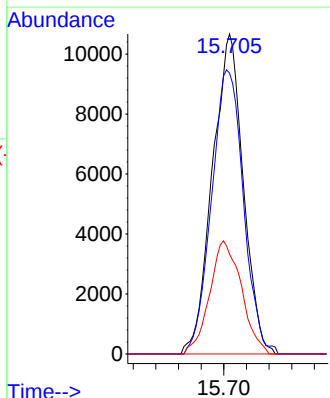
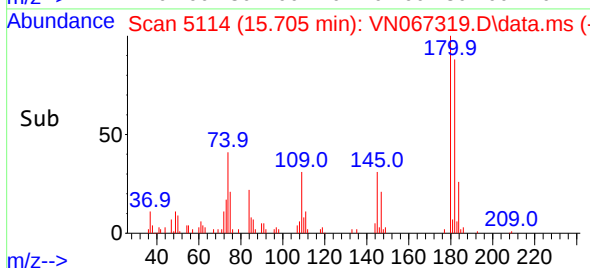
Tgt Ion:128 Resp: 57574
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.604 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067319.D
Acq: 14 Jun 2021 11:03



Tgt Ion:180 Resp: 20126
Ion Ratio Lower Upper
180 100
182 91.9 47.8 143.3
145 36.5 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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