

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067632.D
 Acq On : 7 Jul 2021 14:07
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/8/2021 6:02:50 PM

Quant Time: Jul 07 15:45:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 15:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	345802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	632928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	602995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	245952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	28311	5.495	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.980%#		
35) Dibromofluoromethane	8.024	113	19843	5.065	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.140%#		
50) Toluene-d8	10.443	98	82442	4.995	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.000%#		
62) 4-Bromofluorobenzene	12.734	95	28062	4.757	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.520%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	16052	4.450	ug/l	96
3) Chloromethane	2.303	50	25160	5.405	ug/l	97
4) Vinyl Chloride	2.443	62	41206	5.750	ug/l	99
5) Bromomethane	2.837	94	37056	6.576	ug/l	96
6) Chloroethane	3.006	64	31078	5.630	ug/l	93
7) Trichlorofluoromethane	3.365	101	77887	5.683	ug/l	100
8) Diethyl Ether	3.819	74	12854	3.597	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.194	101	18319m	5.709	ug/l	
10) Methyl Iodide	4.409	142	17330	4.284	ug/l	95
11) Tert butyl alcohol	5.388	59	21729m	30.326	ug/l	
12) 1,1-Dichloroethene	4.173	96	17367	5.687	ug/l	92
13) Acrolein	4.044	56	14513	26.600	ug/l #	55
14) Allyl chloride	4.832	41	30582	5.608	ug/l	94
15) Acrylonitrile	5.557	53	48441	26.212	ug/l	97
16) Acetone	4.291	43	44491	27.158	ug/l	97
17) Carbon Disulfide	4.519	76	47142	5.438	ug/l	97
18) Methyl Acetate	4.862	43	25418	6.045	ug/l #	74
19) Methyl tert-butyl Ether	5.621	73	67838	5.394	ug/l	98
20) Methylene Chloride	5.093	84	23297	5.729	ug/l	91
21) trans-1,2-Dichloroethene	5.589	96	19545	5.285	ug/l	92
22) Diisopropyl ether	6.501	45	66916	5.236	ug/l	98
23) Vinyl Acetate	6.436	43	288355	26.369	ug/l	97
24) 1,1-Dichloroethane	6.388	63	38934	5.579	ug/l	99
25) 2-Butanone	7.343	43	70551	26.610	ug/l	94
26) 2,2-Dichloropropane	7.321	77	32931	5.196	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	24378	5.455	ug/l	92
28) Bromochloromethane	7.654	49	19835	5.876	ug/l	88
29) Tetrahydrofuran	7.694	42	45122	25.532	ug/l	94
30) Chloroform	7.820	83	43063	5.406	ug/l	97
31) Cyclohexane	8.091	56	45367	6.357	ug/l #	85
32) 1,1,1-Trichloroethane	8.016	97	36342	5.253	ug/l	95
36) 1,1-Dichloropropene	8.220	75	32110	5.382	ug/l	97
37) Ethyl Acetate	7.415	43	30173	5.256	ug/l	98
38) Carbon Tetrachloride	8.204	117	29740	4.952	ug/l	95
39) Methylcyclohexane	9.462	83	34446	5.262	ug/l	94
40) Benzene	8.458	78	93574	5.300	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	15662	5.493	ug/l	96
42) 1,2-Dichloroethane	8.531	62	36319	5.597	ug/l	90
43) Isopropyl Acetate	8.563	43	52572	5.267	ug/l	96
44) Trichloroethene	9.217	130	23545	5.324	ug/l	82
45) 1,2-Dichloropropane	9.491	63	23759	5.390	ug/l	96
46) Dibromomethane	9.577	93	16592	5.191	ug/l	98
47) Bromodichloromethane	9.762	83	31809	5.170	ug/l	98
48) Methyl methacrylate	9.561	41	23202	5.286	ug/l	89
49) 1,4-Dioxane	9.571	88	8093	102.510	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	160199	26.215	ug/l	100
52) Toluene	10.508	92	59184	5.028	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	31540	4.844	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	33857	4.825	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	22739	5.006	ug/l	97
56) Ethyl methacrylate	10.762	69	33405	4.764	ug/l	98
57) 1,3-Dichloropropane	11.047	76	39344	5.221	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	34019	24.417	ug/l	97
59) 2-Hexanone	11.089	43	107929	25.162	ug/l	98
60) Dibromochloromethane	11.240	129	21401	4.578	ug/l	98
61) 1,2-Dibromoethane	11.350	107	23110	4.934	ug/l	99
64) Tetrachloroethene	10.980	164	23178	5.436	ug/l	98
65) Chlorobenzene	11.771	112	64023	5.161	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	21192	4.812	ug/l	96
67) Ethyl Benzene	11.846	91	117958	5.267	ug/l	99
68) m/p-Xylenes	11.956	106	87418	10.222	ug/l	89
69) o-Xylene	12.283	106	42336	4.998	ug/l	91
70) Styrene	12.296	104	66604	4.856	ug/l	94
71) Bromoform	12.460	173	12357	3.934	ug/l #	93
73) Isopropylbenzene	12.583	105	109712	5.417	ug/l	99
74) N-amyl acetate	12.390	43	39651	5.545	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	31883	5.503	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	27812m	5.718	ug/l	
77) Bromobenzene	12.862	156	23812	5.182	ug/l	81
78) n-propylbenzene	12.924	91	123959	5.512	ug/l	98
79) 2-Chlorotoluene	13.010	91	74997	5.429	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	87939	5.399	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.632	75	7421	4.548	ug/l	88
82) 4-Chlorotoluene	13.109	91	74585	5.494	ug/l	95
83) tert-Butylbenzene	13.326	119	73414	5.323	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	84212	5.272	ug/l	93
85) sec-Butylbenzene	13.503	105	103661	5.466	ug/l	98
86) p-Isopropyltoluene	13.619	119	82835	5.403	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	41865	5.053	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	43857	5.312	ug/l	97
89) n-Butylbenzene	13.946	91	72129	5.660	ug/l	98
90) Hexachloroethane	14.211	117	13449	5.270	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	42082	5.210	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	4880	5.038	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	15969	4.535	ug/l	99
94) Hexachlorobutadiene	15.373	225	8834	5.328	ug/l	95
95) Naphthalene	15.509	128	37492	3.707	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.702	180	15427	4.733	ug/l #	89

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

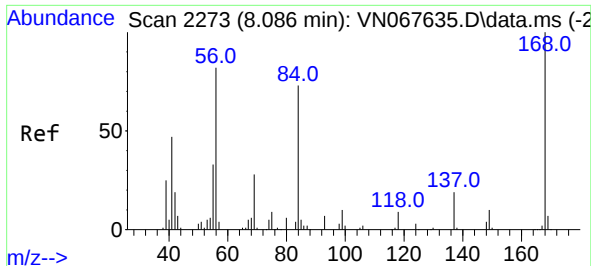
Manual Integrations
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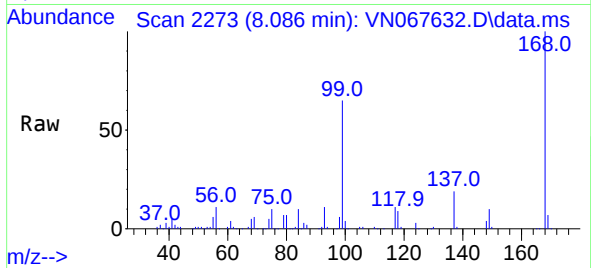
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 15:42:53 2021
Response via : Initial Calibration

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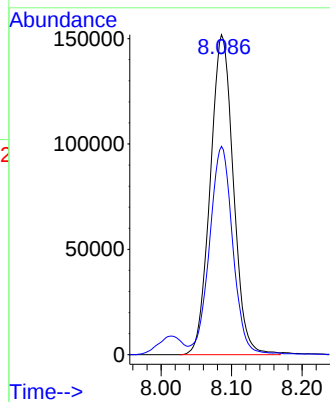
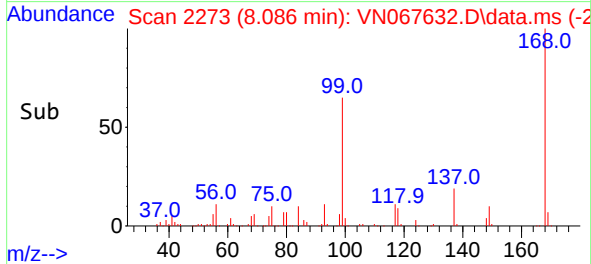
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



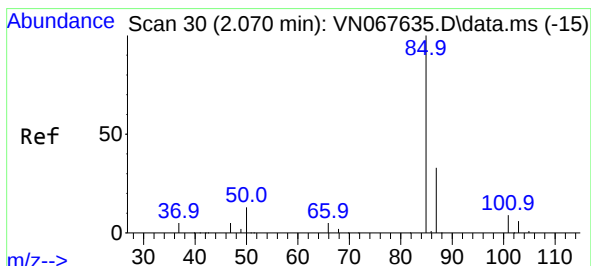
Tgt Ion: 168 Resp: 345802
Ion Ratio Lower Upper
168 100
99 64.6 62.9 94.3



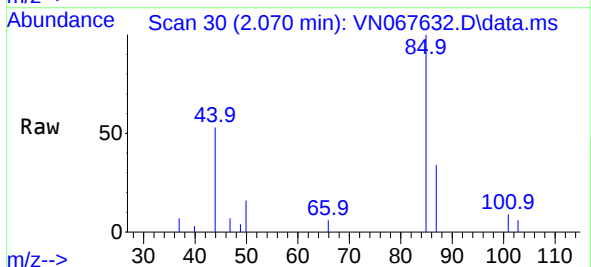
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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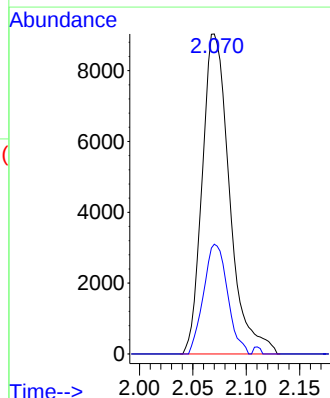
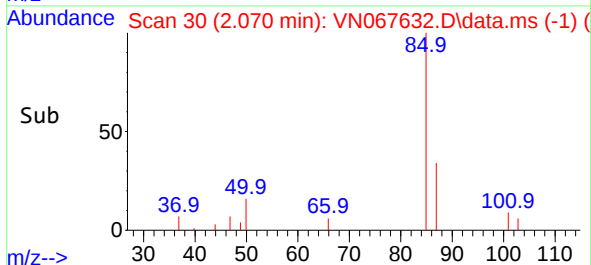
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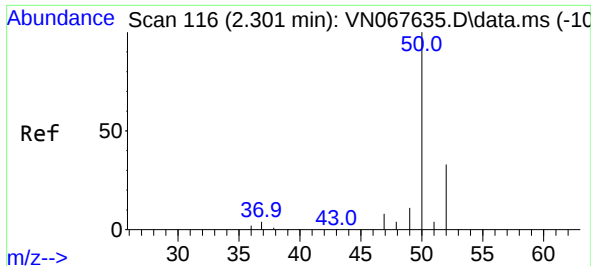


#2
Dichlorodifluoromethane
Concen: 4.450 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 85 Resp: 16052
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





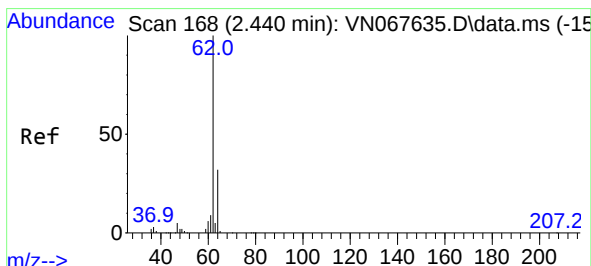
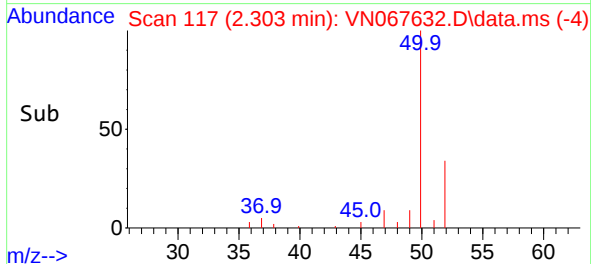
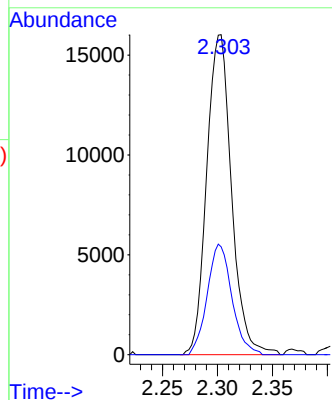
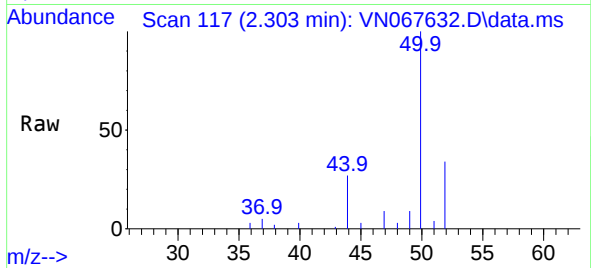
#3
Chloromethane
Concen: 5.405 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 50 Resp: 25160
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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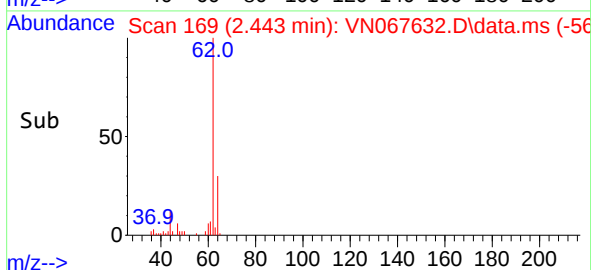
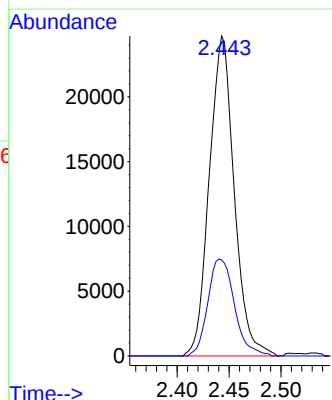
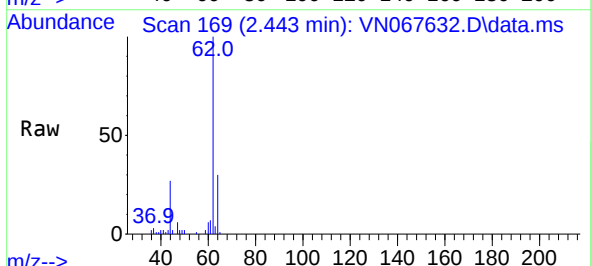
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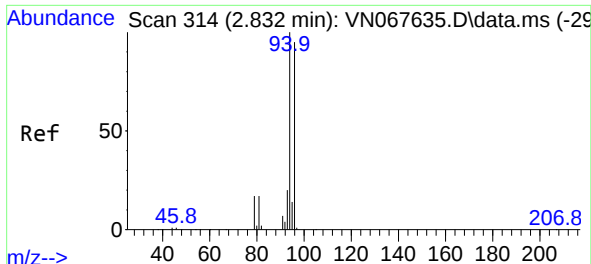
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#4
Vinyl Chloride
Concen: 5.750 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

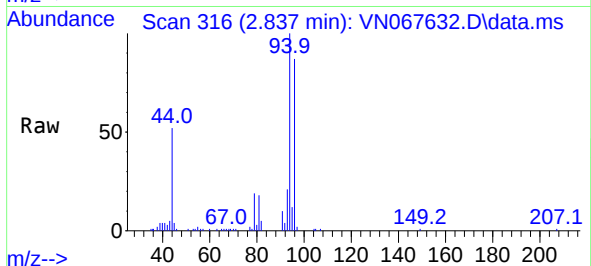
Tgt Ion: 62 Resp: 41206
Ion Ratio Lower Upper
62 100
64 30.0 24.4 36.6





#5
Bromomethane
Concen: 6.576 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

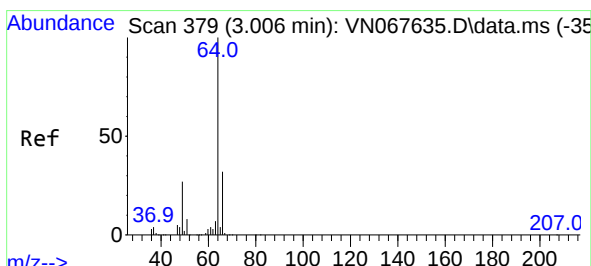
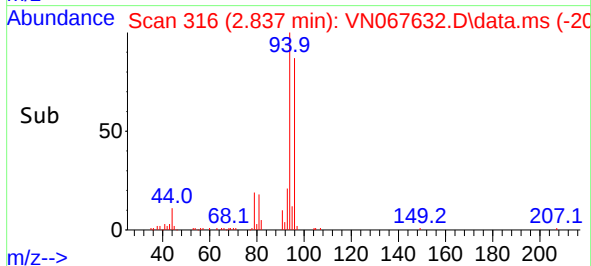
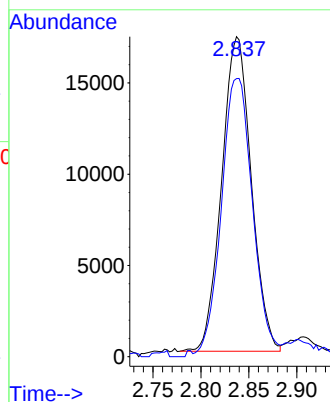
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 37056
Ion Ratio Lower Upper
94 100
96 88.4 73.7 110.5

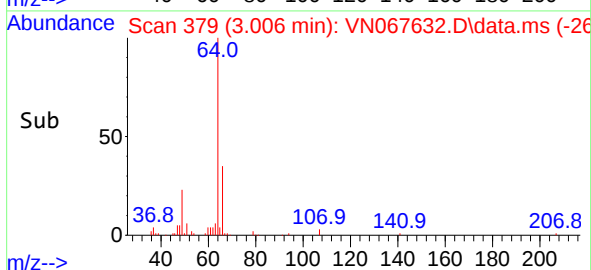
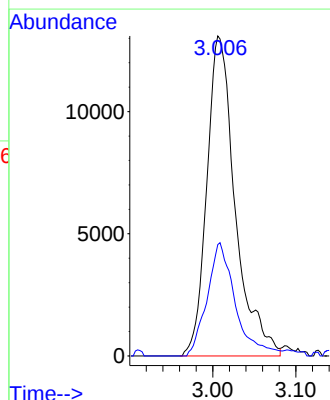
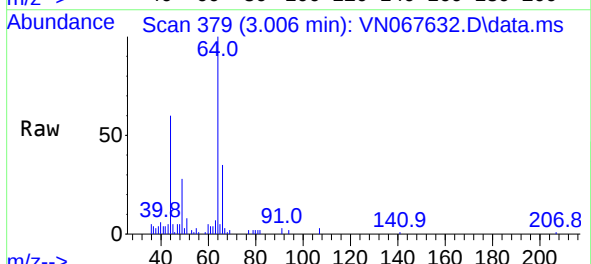
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#6
Chloroethane
Concen: 5.630 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 64 Resp: 31078
Ion Ratio Lower Upper
64 100
66 34.8 24.7 37.1





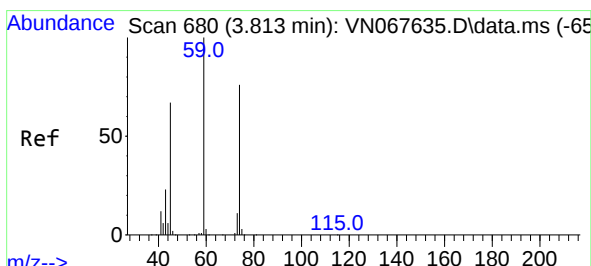
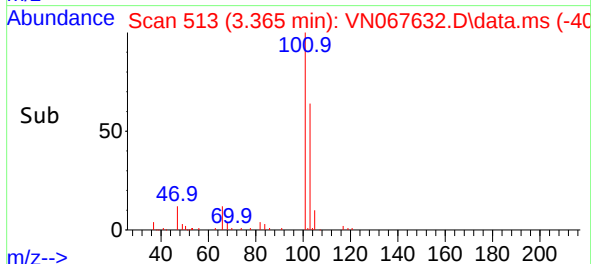
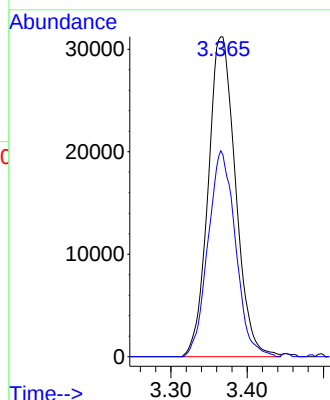
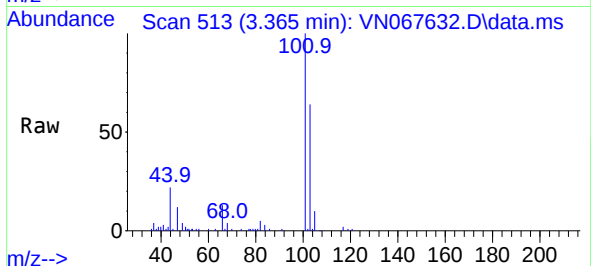
#7
Trichlorofluoromethane
Concen: 5.683 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:101 Resp: 77887
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

Instrument :
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ClientSampleId :
VSTDIC005

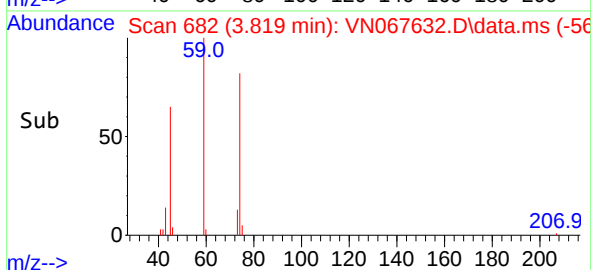
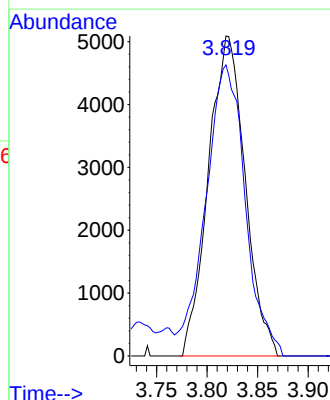
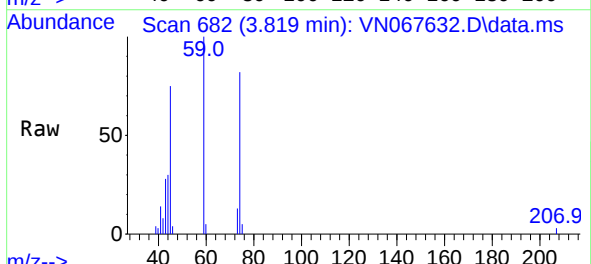
Manual Integrations
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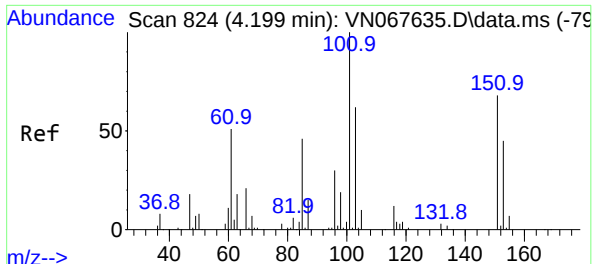
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#8
Diethyl Ether
Concen: 3.597 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 74 Resp: 12854
Ion Ratio Lower Upper
74 100
45 97.4 50.2 150.7





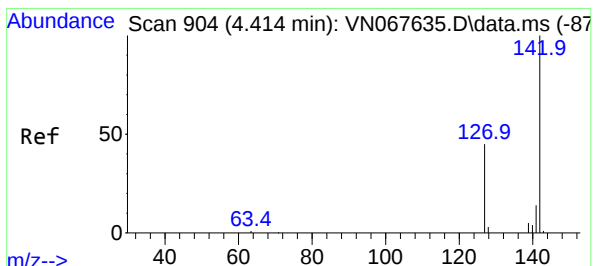
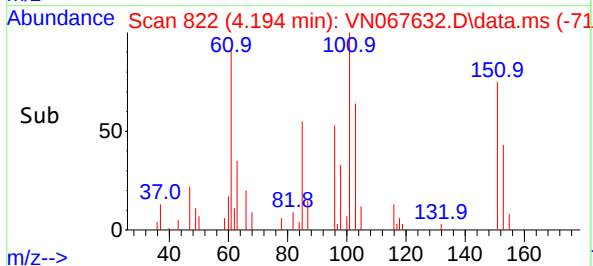
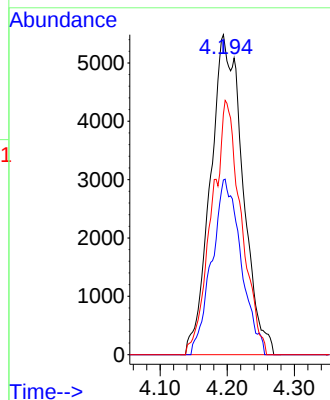
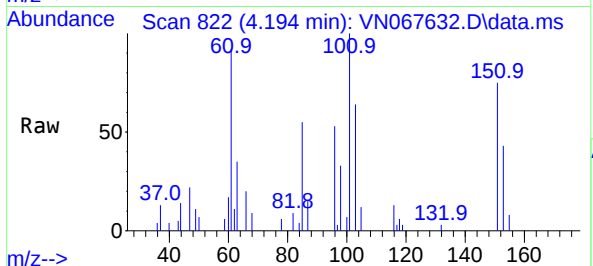
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1,1,2-Trichlorotrifluoroethane
Concen: 5.709 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
Lab File: VN067632.D
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Tgt Ion:	101	Resp:	18319
Ion	Ratio	Lower	Upper
101	100		
85	49.7	39.6	59.4
151	72.5	54.1	81.1

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ClientSampleId :
VSTDIC005

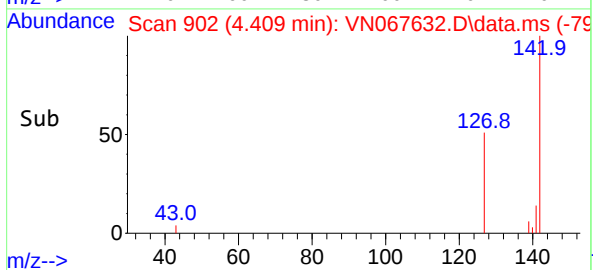
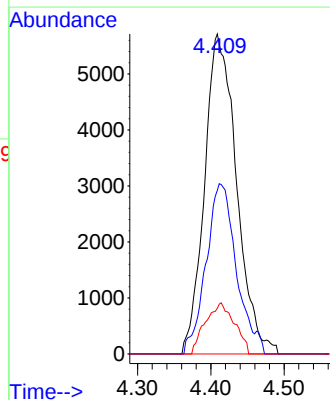
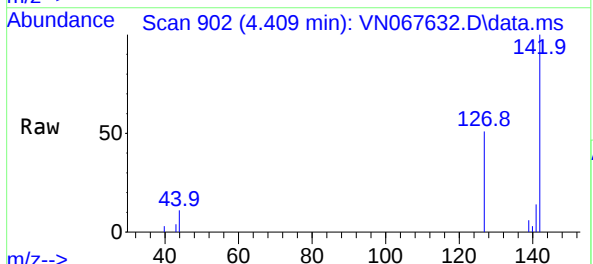
Manual Integrations
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#10
Methyl Iodide
Concen: 4.284 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	142	Resp:	17330
Ion	Ratio	Lower	Upper
142	100		
127	49.3	43.1	64.7
141	14.5	11.4	17.0





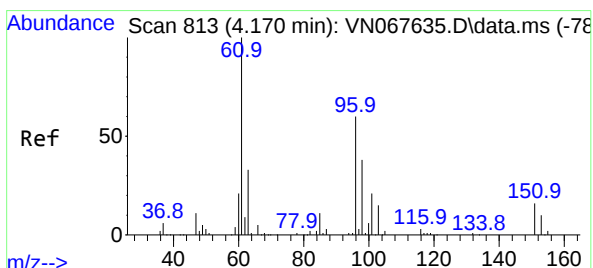
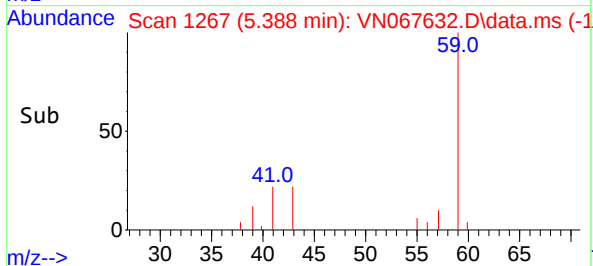
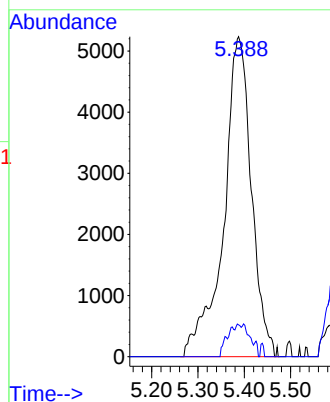
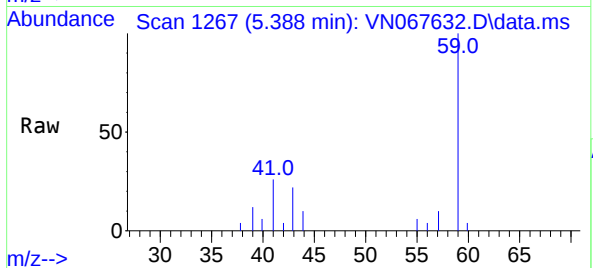
#11
Tert butyl alcohol
Concen: 30.326 ug/l m
RT: 5.388 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 59 Resp: 21729
Ion Ratio Lower Upper
59 100
57 3.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

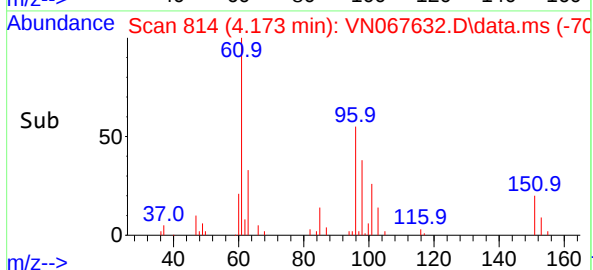
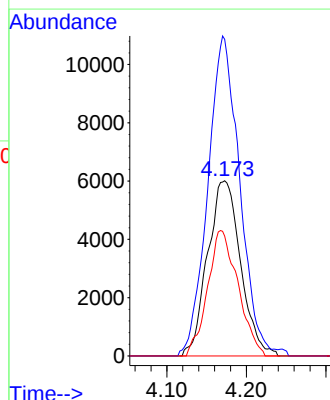
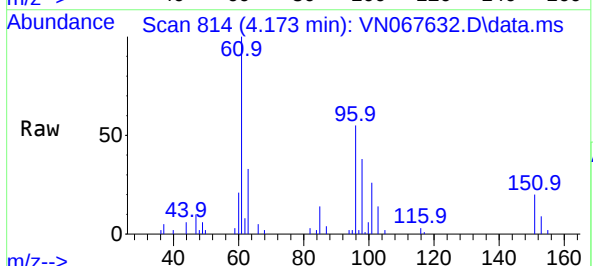
Manual Integrations
APPROVED

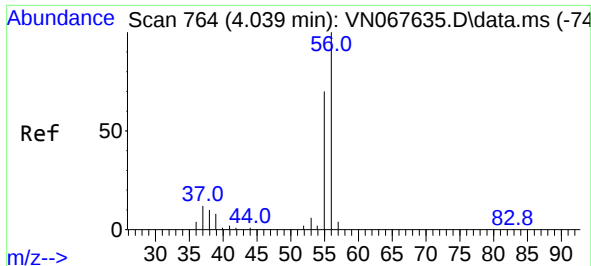
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#12
1,1-Dichloroethene
Concen: 5.687 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

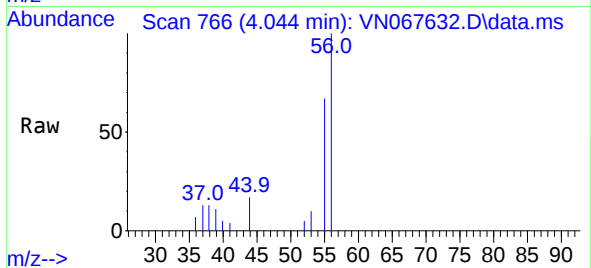
Tgt Ion: 96 Resp: 17367
Ion Ratio Lower Upper
96 100
61 177.9 152.6 229.0
98 68.4 50.9 76.3





#13
Acrolein
Concen: 26.600 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

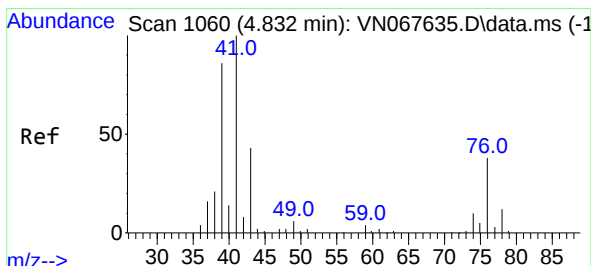
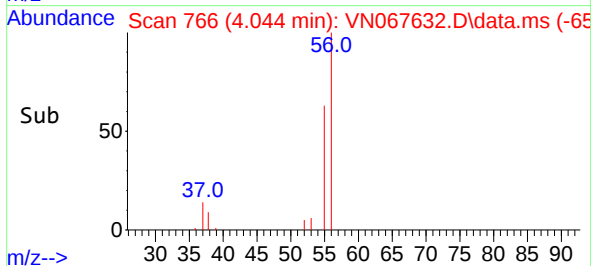
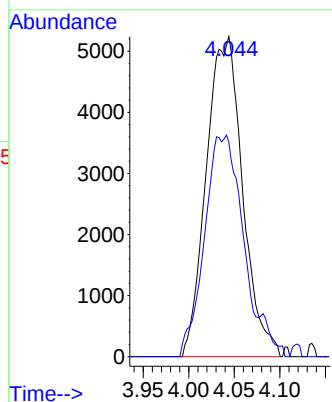
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



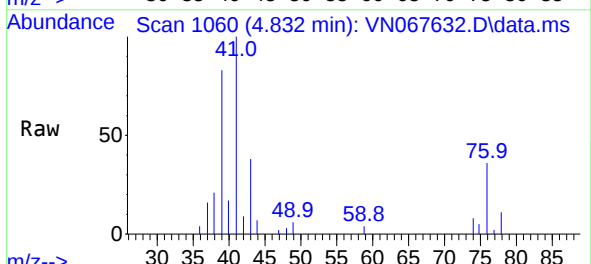
Tgt Ion: 56 Resp: 14513
Ion Ratio Lower Upper
56 100
55 34.1 57.4 86.0#

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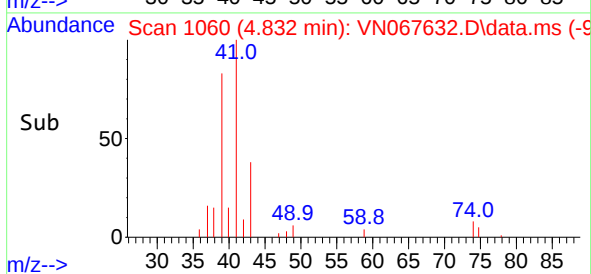
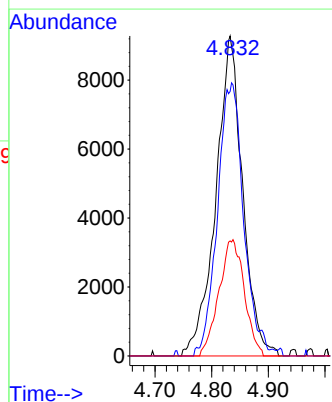
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#14
Allyl chloride
Concen: 5.608 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

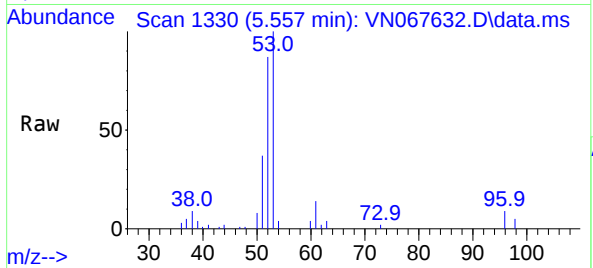


Tgt Ion: 41 Resp: 30582
Ion Ratio Lower Upper
41 100
39 81.3 60.9 91.3
76 34.5 24.3 36.5

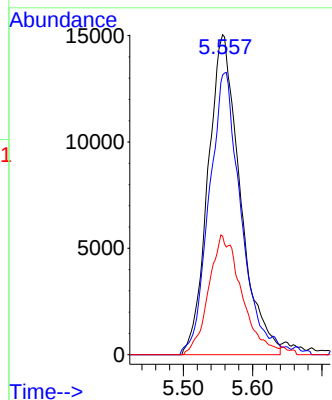




#15
Acrylonitrile
Concen: 26.212 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



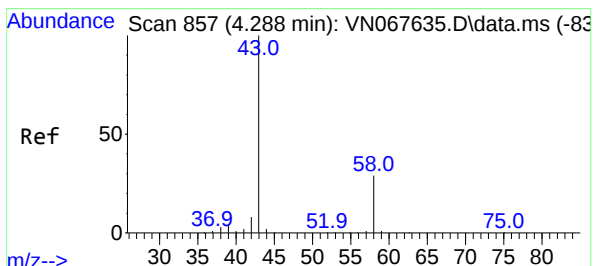
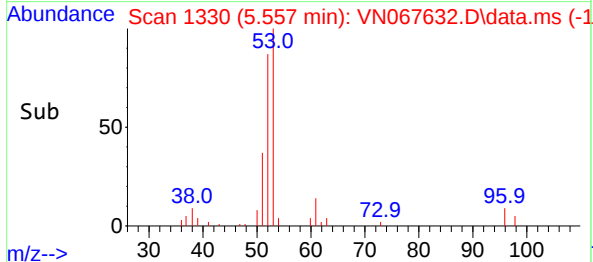
Tgt Ion: 53 Resp: 48441
Ion Ratio Lower Upper
53 100
52 85.7 66.2 99.2
51 38.4 30.2 45.4



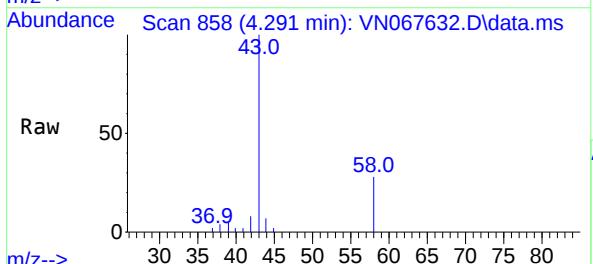
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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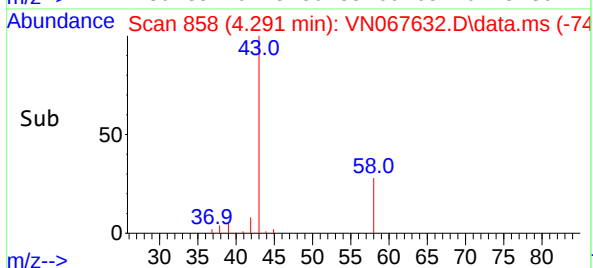
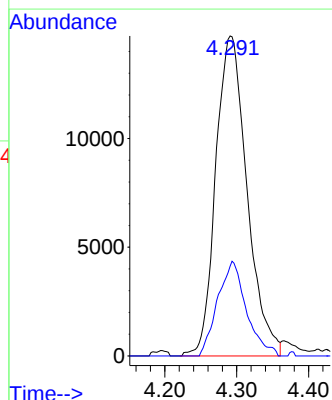
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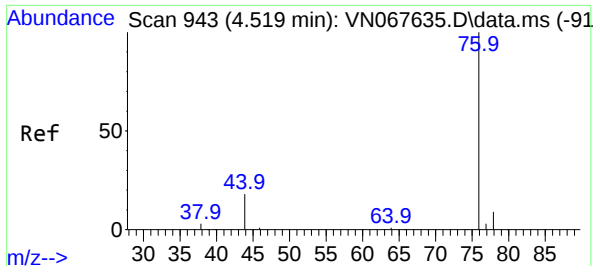


#16
Acetone
Concen: 27.158 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



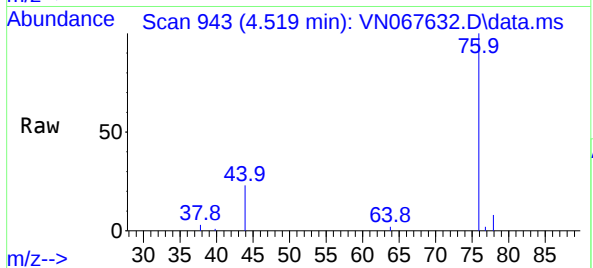
Tgt Ion: 43 Resp: 44491
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8





#17
Carbon Disulfide
Concen: 5.438 ug/l
RT: 4.519 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

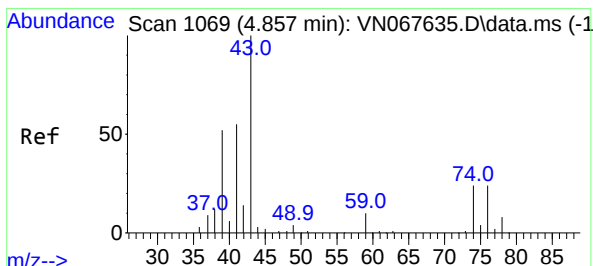
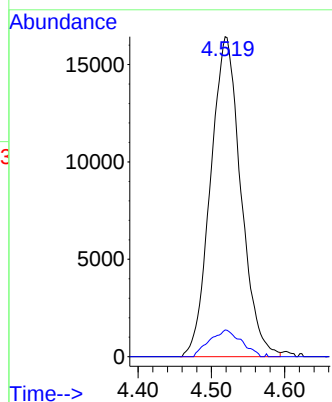
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



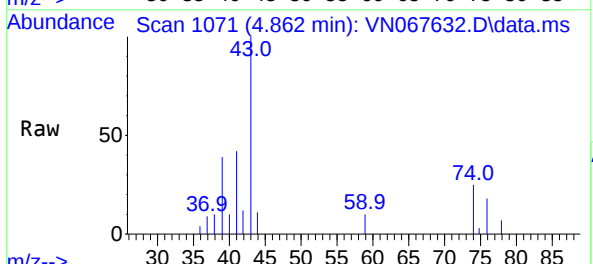
Tgt Ion: 76 Resp: 47142
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5

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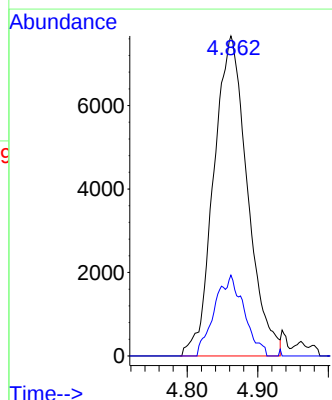
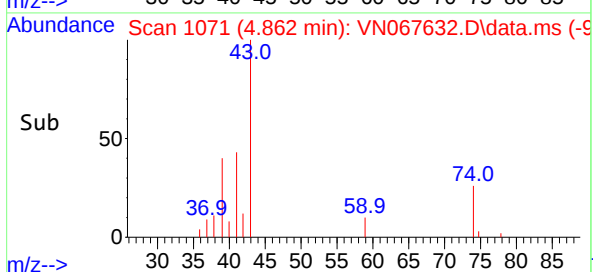
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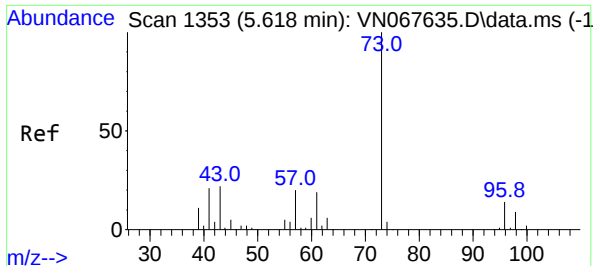


#18
Methyl Acetate
Concen: 6.045 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 43 Resp: 25418
Ion Ratio Lower Upper
43 100
74 9.3 17.4 26.0#





#19

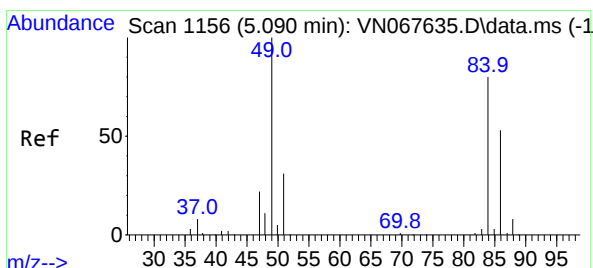
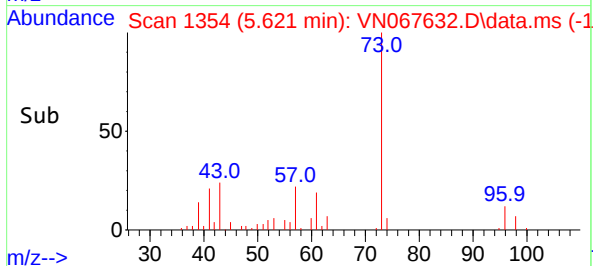
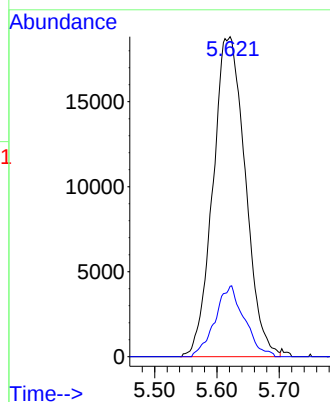
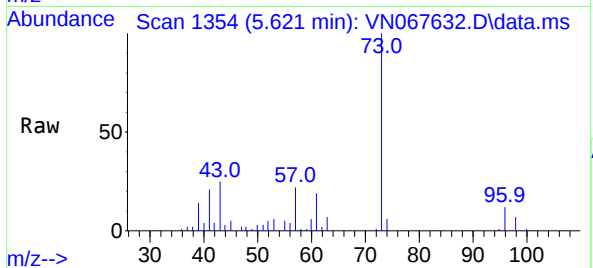
Methyl tert-butyl Ether
Concen: 5.394 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 73 Resp: 67838
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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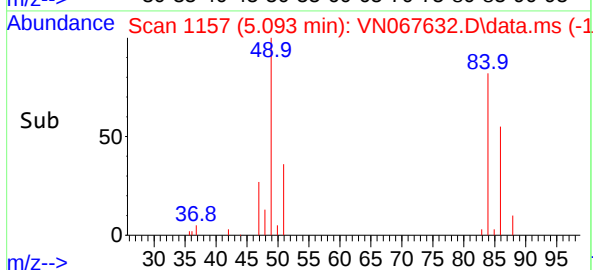
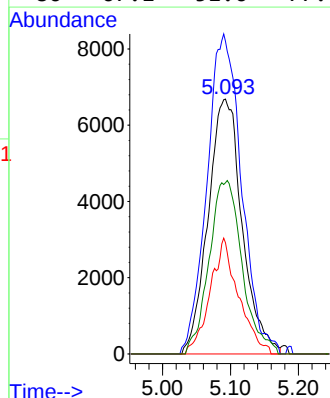
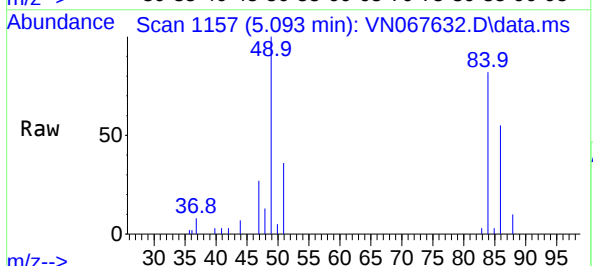
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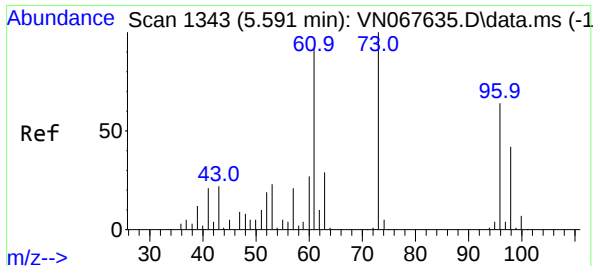


#20

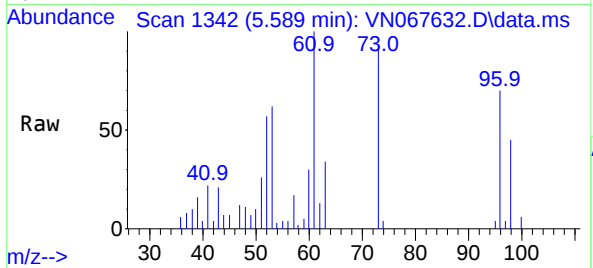
Methylene Chloride
Concen: 5.729 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 84 Resp: 23297
Ion Ratio Lower Upper
84 100
49 122.7 110.9 166.3
51 43.6 32.6 49.0
86 67.1 51.6 77.4



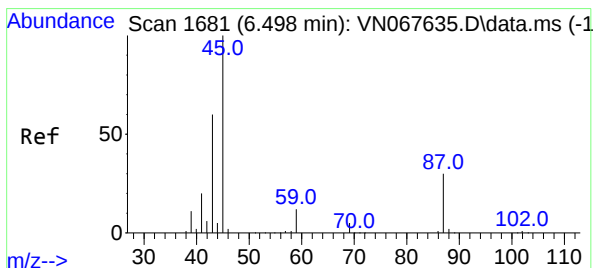
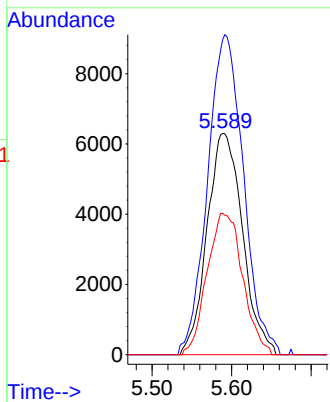
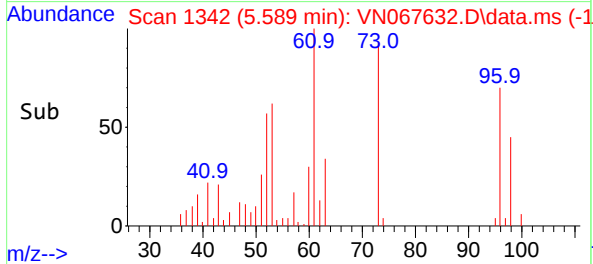


#21
trans-1,2-Dichloroethene
Concen: 5.285 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

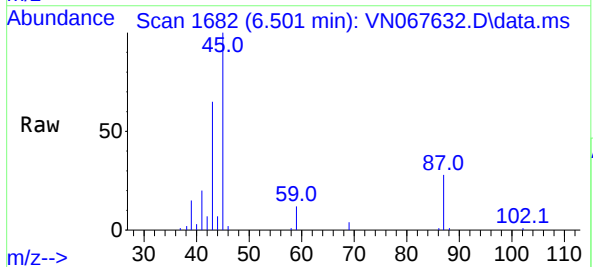


Tgt Ion: 96 Resp: 19545

Ion	Ratio	Lower	Upper
96	100		
61	142.4	123.5	185.3
98	63.8	48.6	72.8

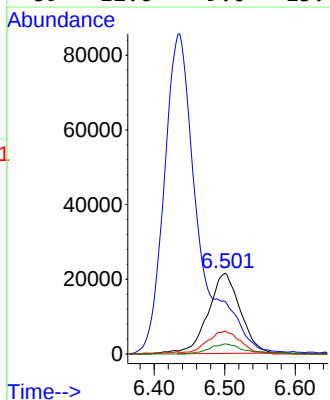
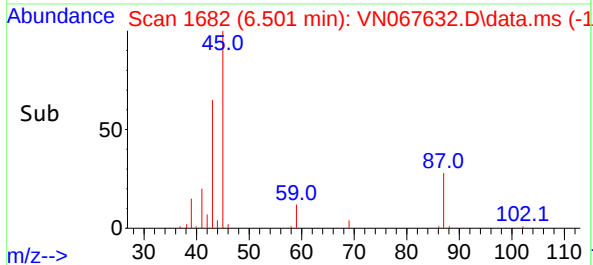


#22
Diisopropyl ether
Concen: 5.236 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 45 Resp: 66916

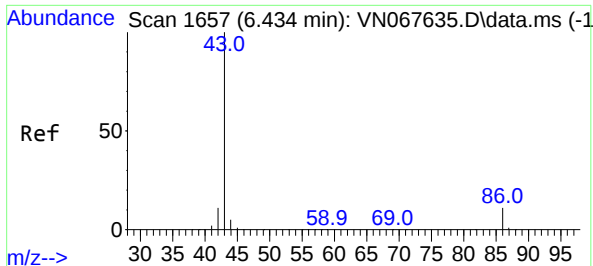
Ion	Ratio	Lower	Upper
45	100		
43	62.6	49.4	74.2
87	28.6	20.9	31.3
59	12.6	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

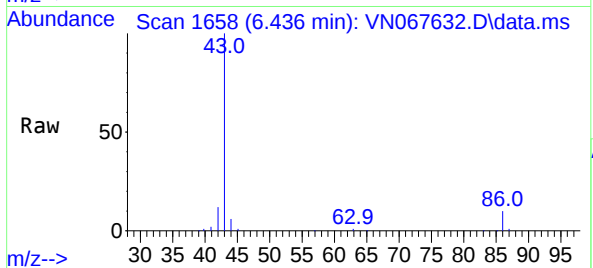
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#23
 Vinyl Acetate
 Concen: 26.369 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN067632.D
 Acq: 7 Jul 2021 14:07

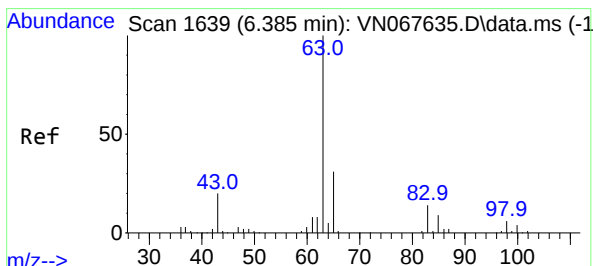
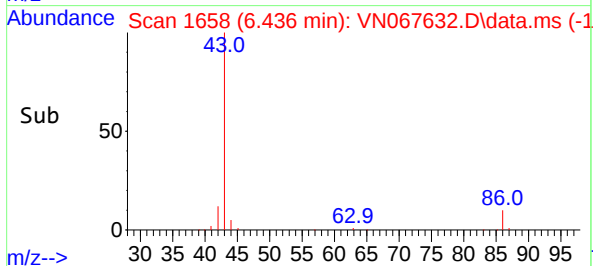
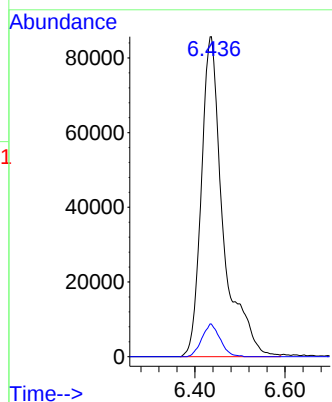
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



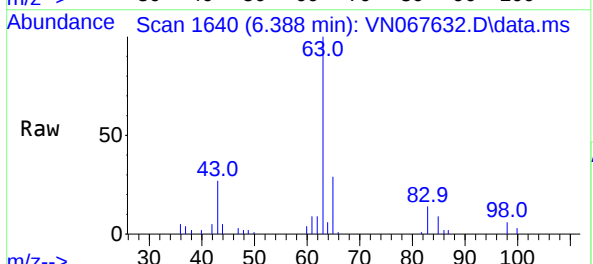
Tgt Ion: 43 Resp: 288355
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

Manual Integrations
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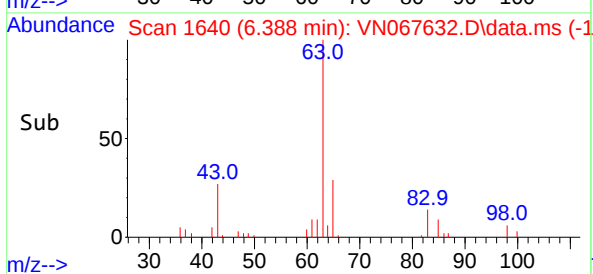
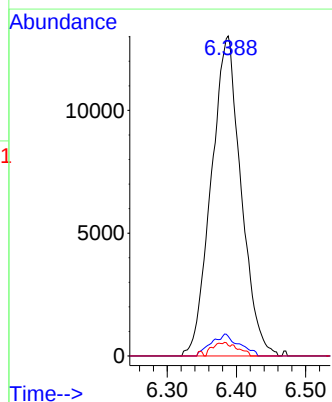
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#24
 1,1-Dichloroethane
 Concen: 5.579 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067632.D
 Acq: 7 Jul 2021 14:07



Tgt Ion: 63 Resp: 38934
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 3.3 1.9 5.7





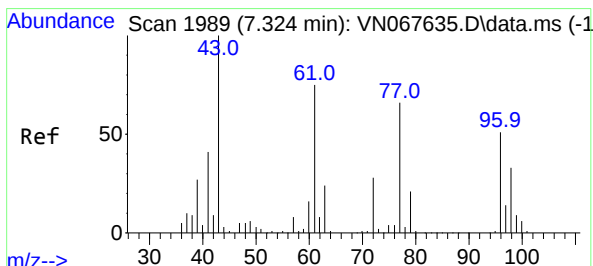
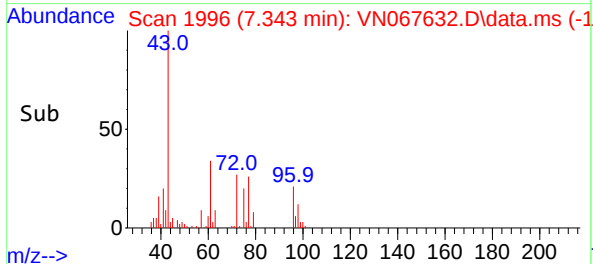
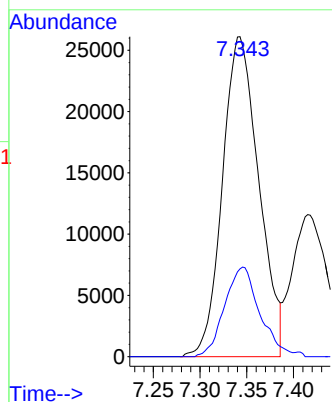
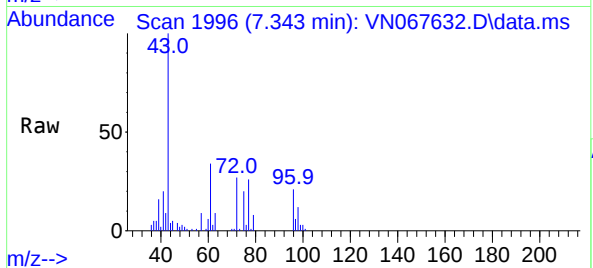
#25
2-Butanone
Concen: 26.610 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 43 Resp: 70551
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

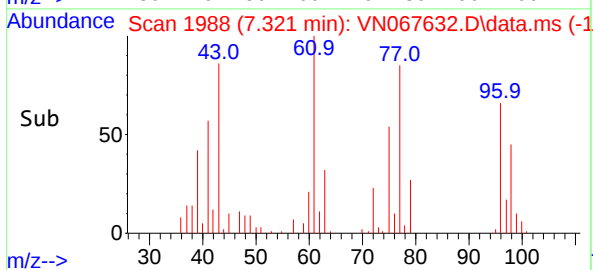
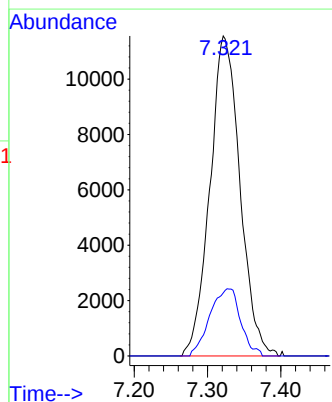
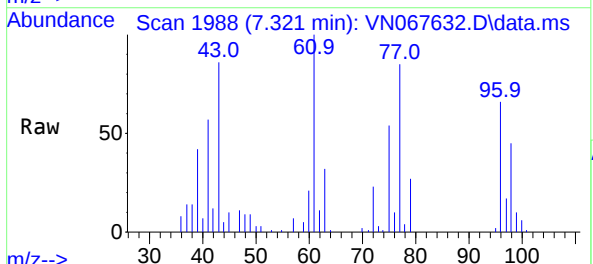
Manual Integrations
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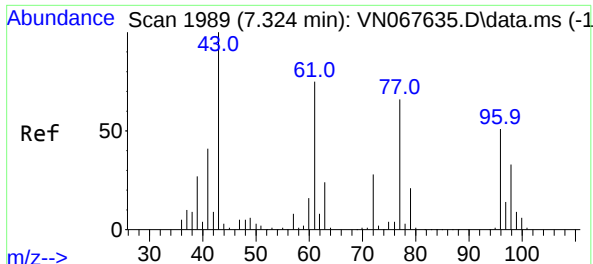
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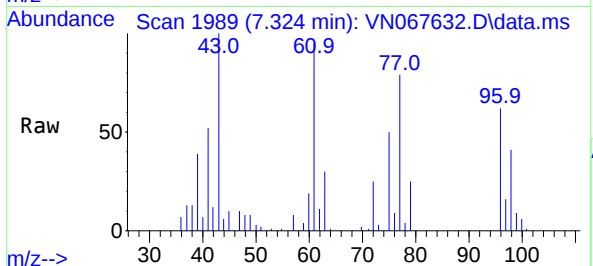
#26
2,2-Dichloropropane
Concen: 5.196 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 77 Resp: 32931
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3



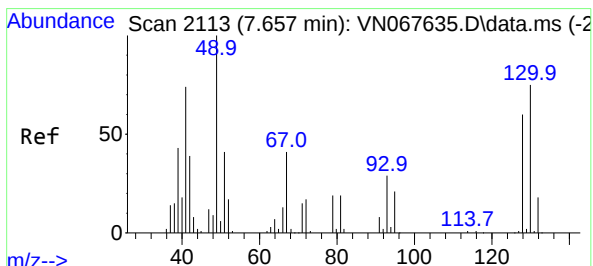
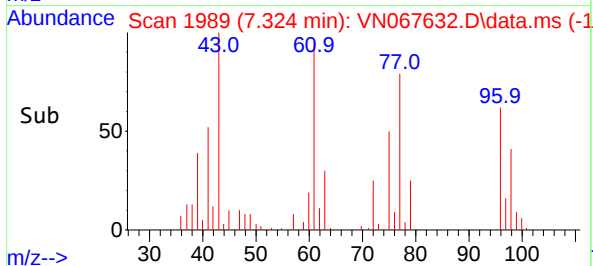
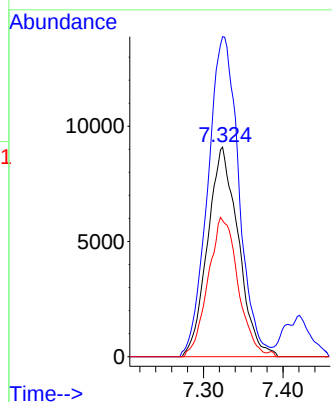


#27
cis-1,2-Dichloroethene
Concen: 5.455 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

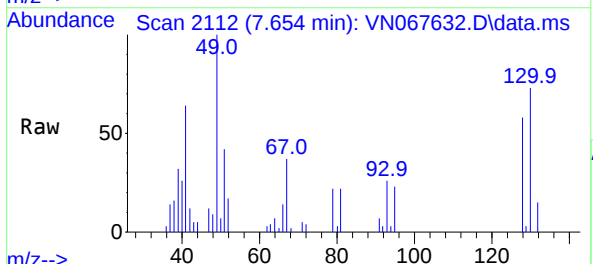


Tgt Ion: 96 Resp: 24378

Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	338.8
98	64.6	0.0	129.8

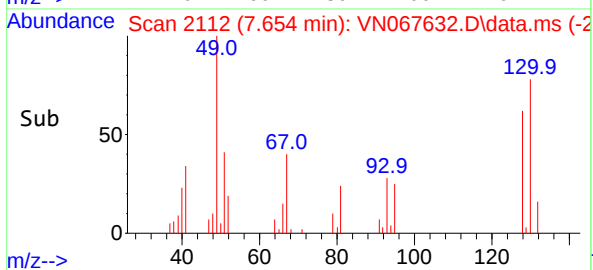
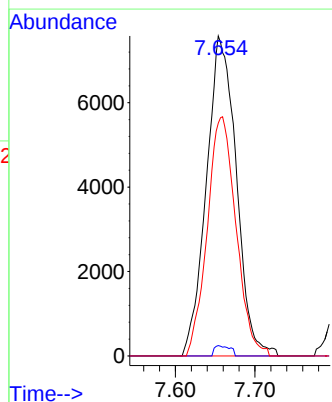


#28
Bromochloromethane
Concen: 5.876 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 49 Resp: 19835

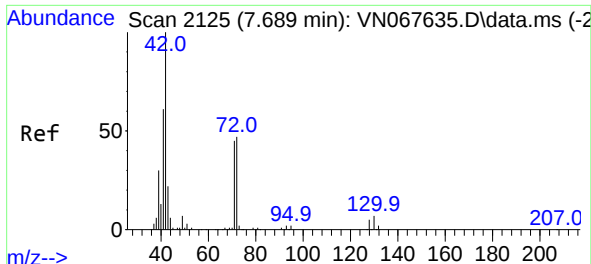
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	71.7	49.7	74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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7/8/2021 6:02:50 PM



#29

Tetrahydrofuran

Concen: 25.532 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.005 min

Lab File: VN067632.D

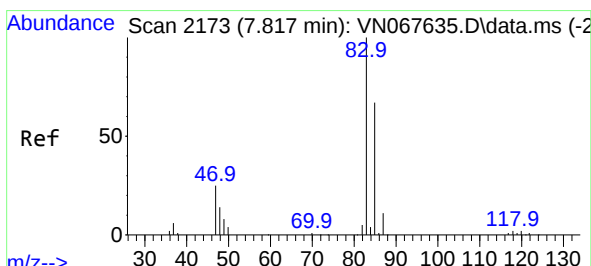
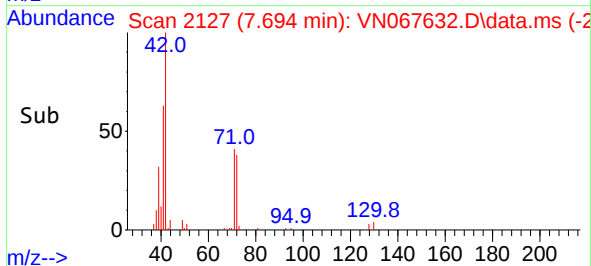
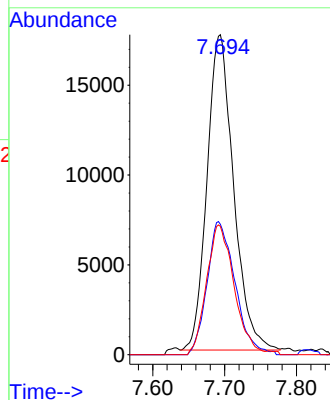
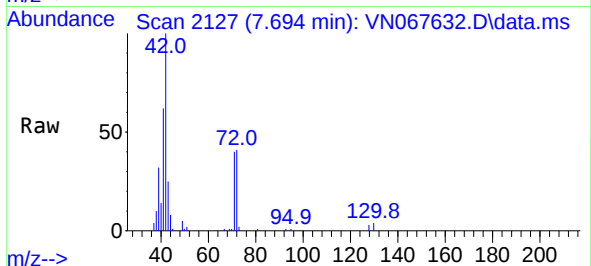
Acq: 7 Jul 2021 14:07

Tgt Ion:	42	Resp:	45122
Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.8	49.2
71	42.5	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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7/8/2021 6:02:50 PM



#30

Chloroform

Concen: 5.406 ug/l

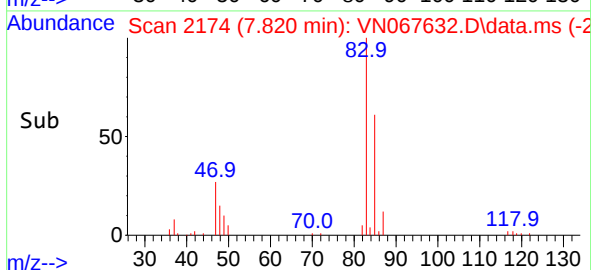
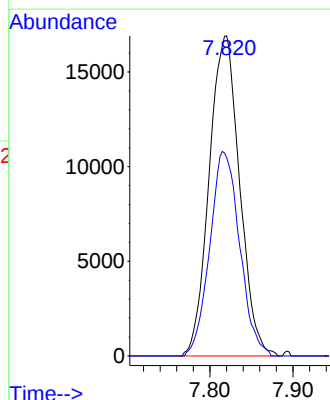
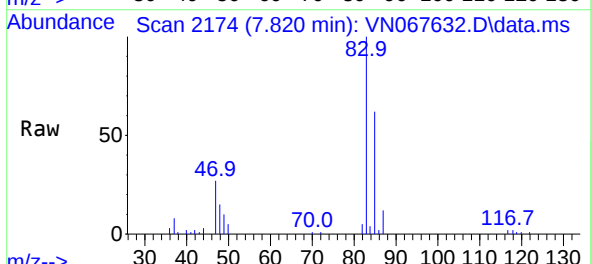
RT: 7.820 min Scan# 2174

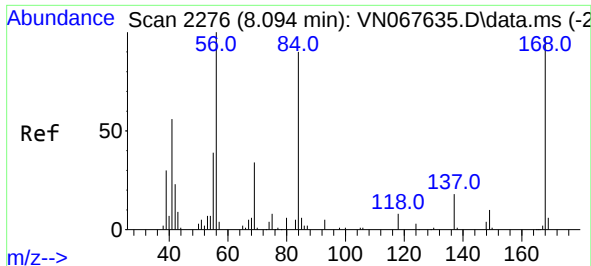
Delta R.T. 0.003 min

Lab File: VN067632.D

Acq: 7 Jul 2021 14:07

Tgt Ion:	83	Resp:	43063
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.5	77.3





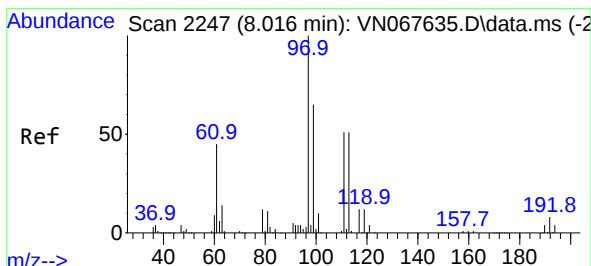
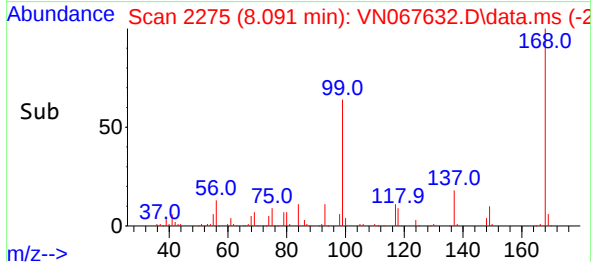
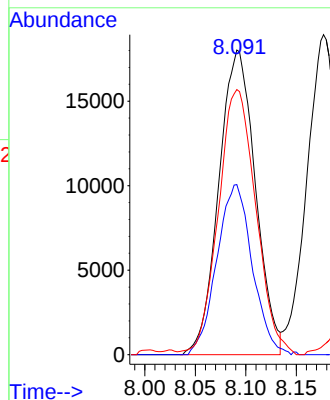
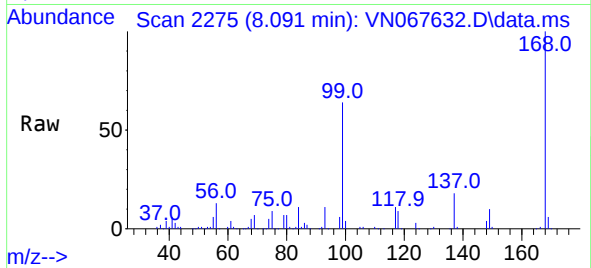
#31
Cyclohexane
Concen: 6.357 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 56 Resp: 45367
Ion Ratio Lower Upper
56 100
69 55.8 27.3 40.9#
84 85.9 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

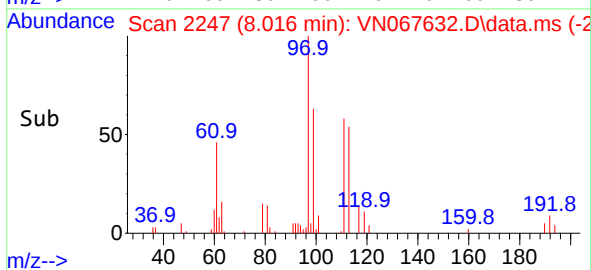
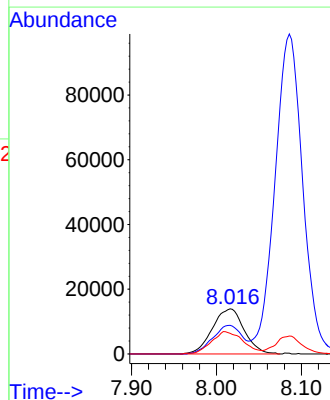
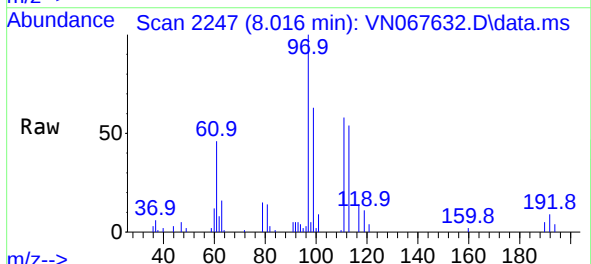
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7/8/2021 6:02:50 PM



#32
1,1,1-Trichloroethane
Concen: 5.253 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 97 Resp: 36342
Ion Ratio Lower Upper
97 100
99 58.0 50.2 75.2
61 49.5 38.2 57.2





#33

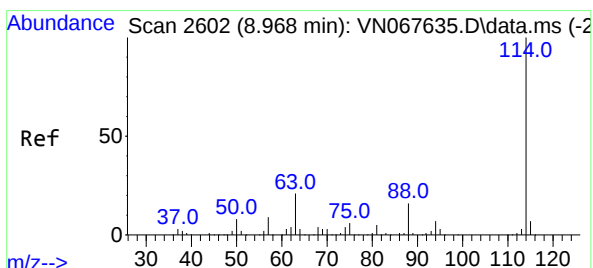
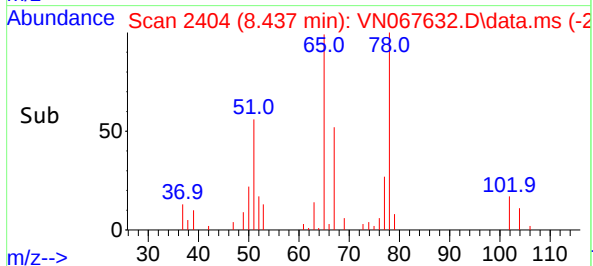
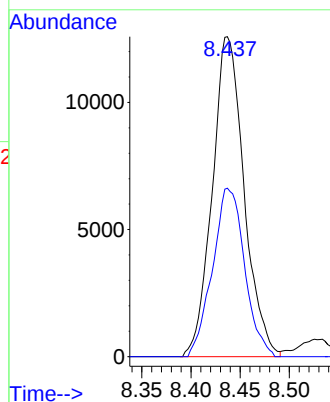
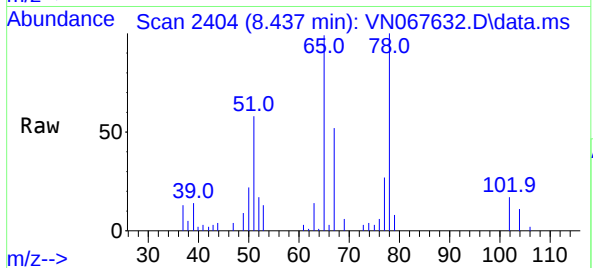
1,2-Dichloroethane-d4
Concen: 5.495 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 65 Resp: 28311
Ion Ratio Lower Upper
65 100
67 53.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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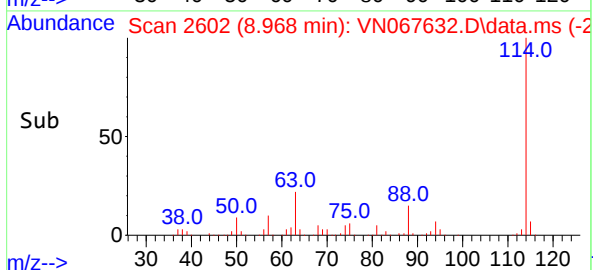
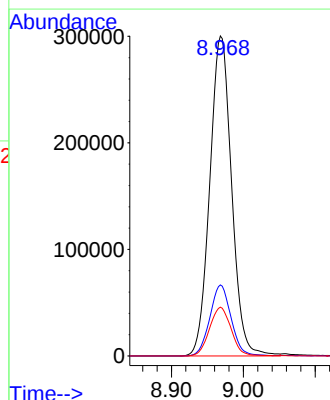
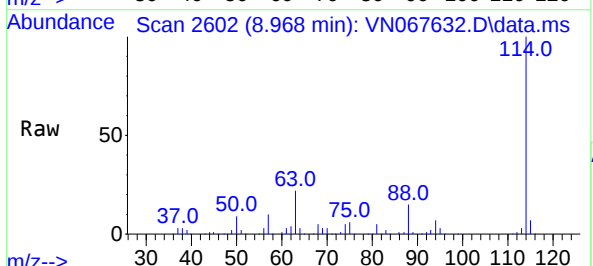
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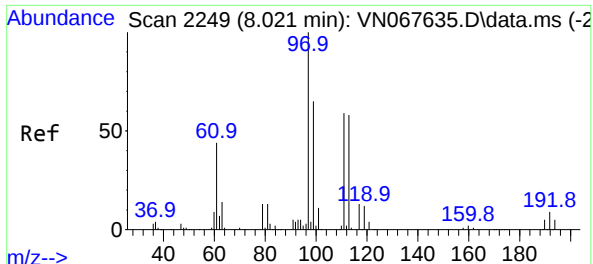


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 114 Resp: 632928
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.2 0.0 36.6





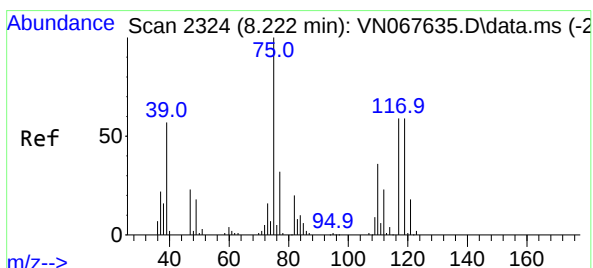
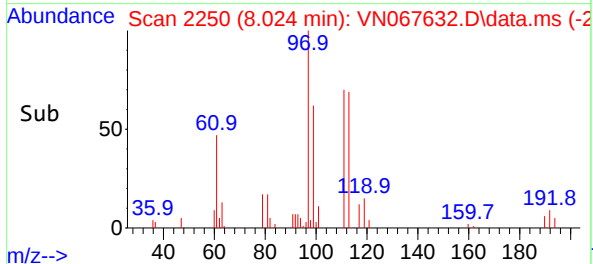
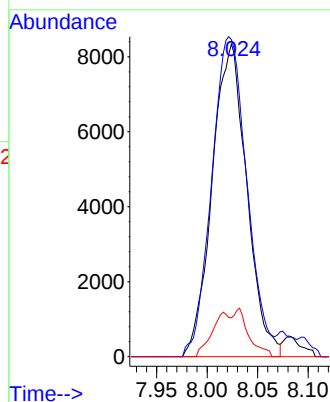
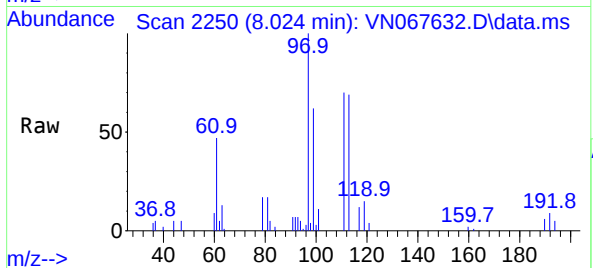
#35
Dibromofluoromethane
Concen: 5.065 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 113 Resp: 19843
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 7.9 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

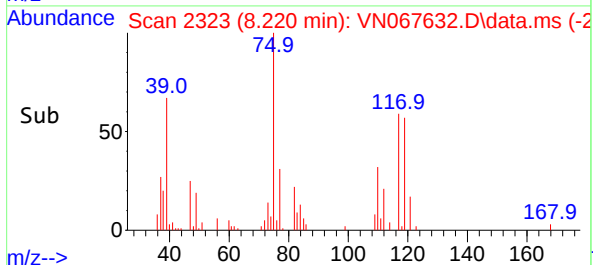
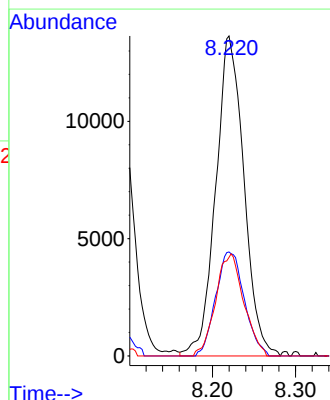
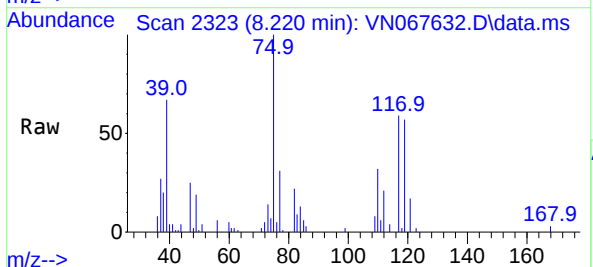
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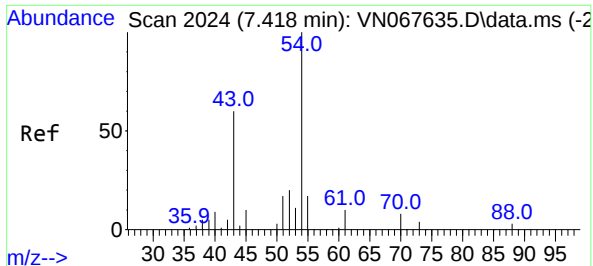
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7/8/2021 6:02:50 PM



#36
1,1-Dichloropropene
Concen: 5.382 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 75 Resp: 32110
Ion Ratio Lower Upper
75 100
110 33.0 15.7 47.0
77 31.9 24.6 37.0





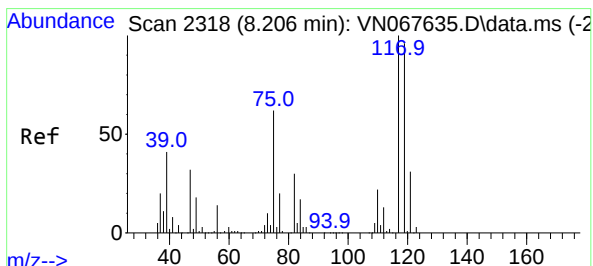
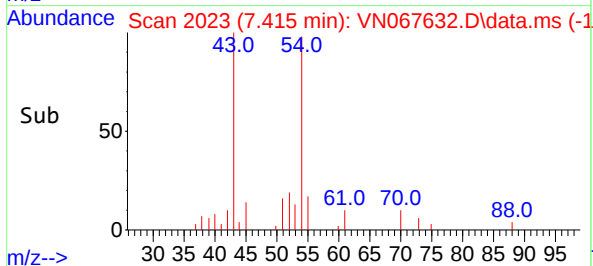
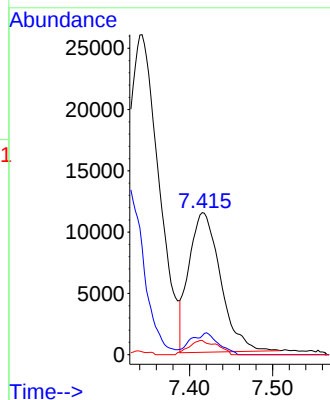
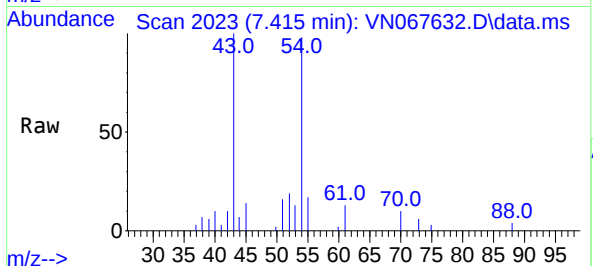
#37
Ethyl Acetate
Concen: 5.256 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	43	Resp:	30173
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

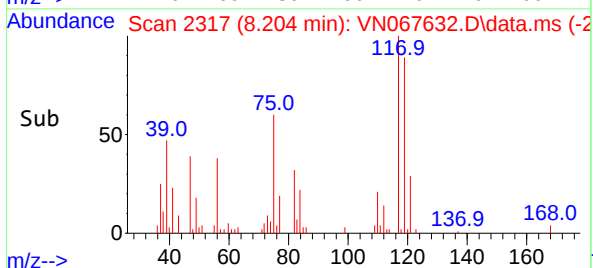
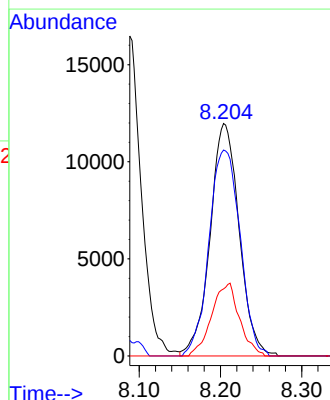
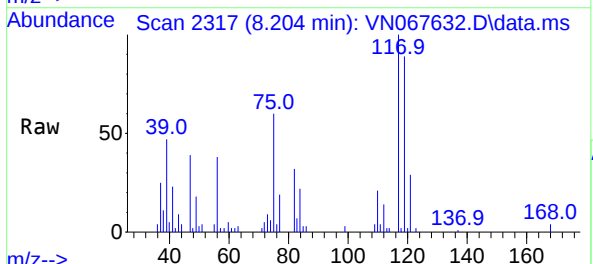
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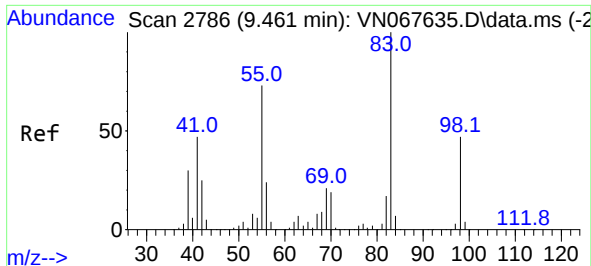
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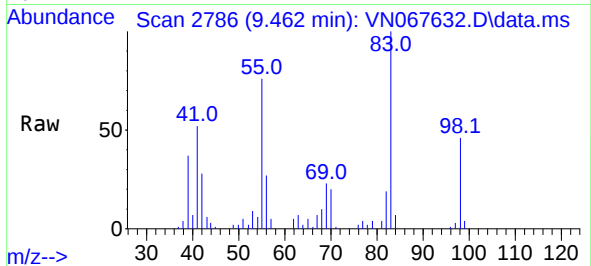
#38
Carbon Tetrachloride
Concen: 4.952 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	117	Resp:	29740
Ion	Ratio	Lower	Upper
117	100		
119	88.6	75.4	113.2
121	28.9	23.5	35.3

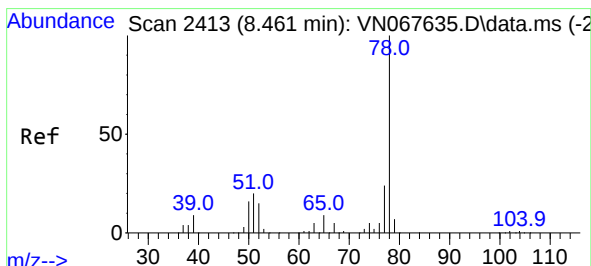
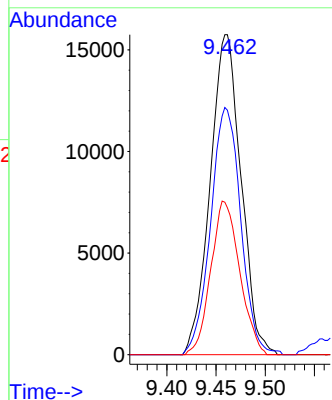
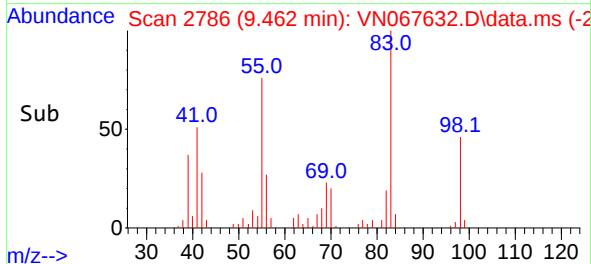




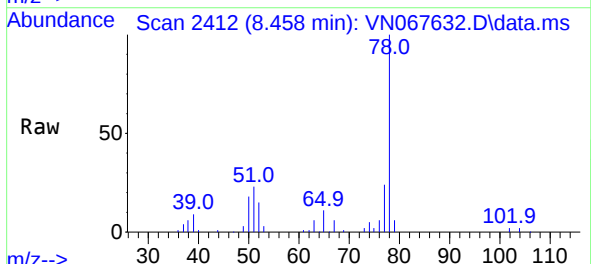
#39
Methylcyclohexane
Concen: 5.262 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



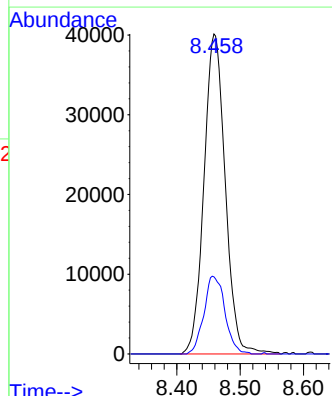
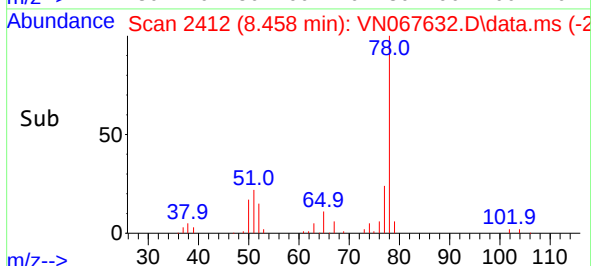
Tgt Ion: 83 Resp: 34446
Ion Ratio Lower Upper
83 100
55 76.4 66.6 99.8
98 45.9 35.3 52.9



#40
Benzene
Concen: 5.300 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



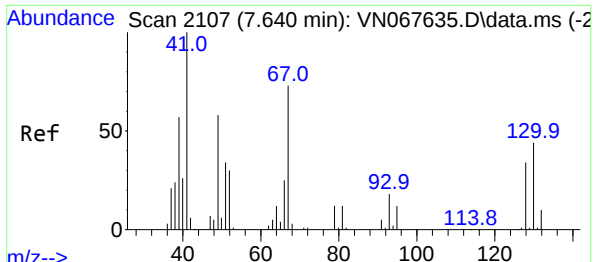
Tgt Ion: 78 Resp: 93574
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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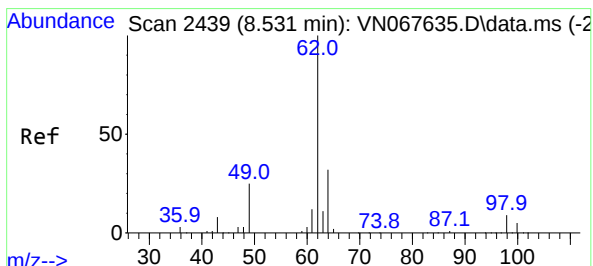
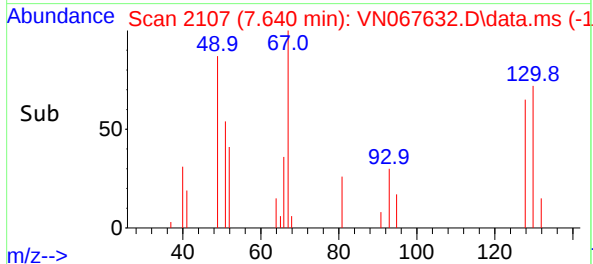
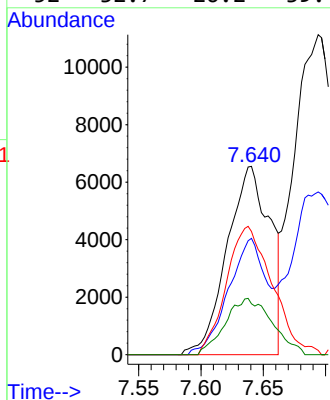
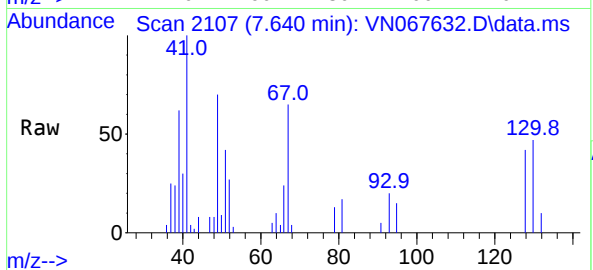
#41
Methacrylonitrile
Concen: 5.493 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 41	Resp: 15662
Ion Ratio	Lower Upper
41 100	
39 52.9	47.6 71.4
67 72.8	57.7 86.5
52 32.7	26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

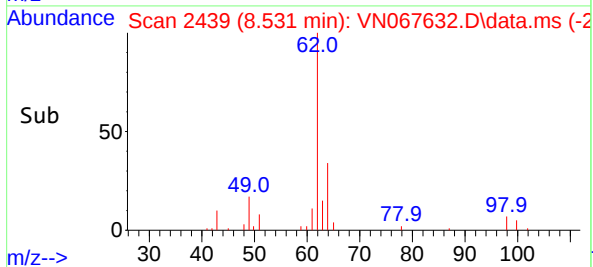
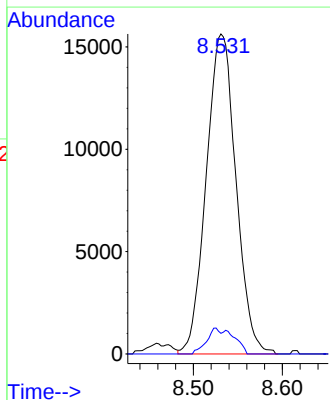
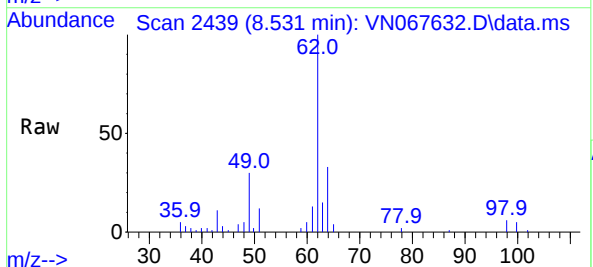
Manual Integrations
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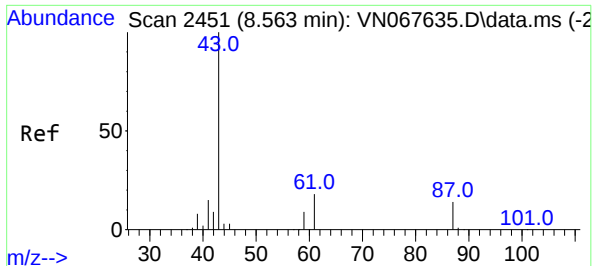
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7/8/2021 6:02:50 PM



#42
1,2-Dichloroethane
Concen: 5.597 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 62	Resp: 36319
Ion Ratio	Lower Upper
62 100	
98 3.8	0.0 14.2





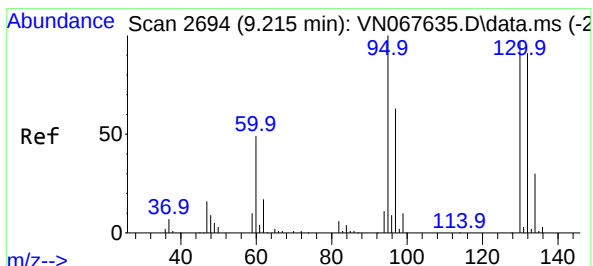
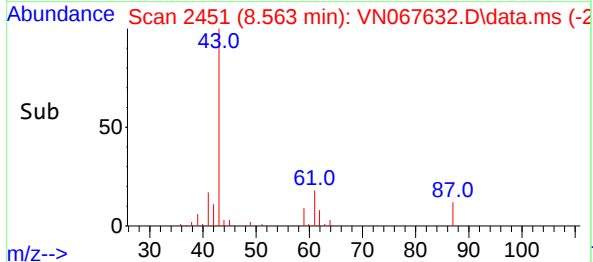
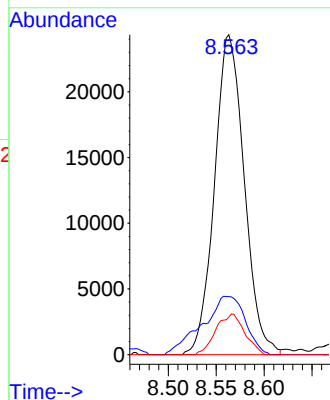
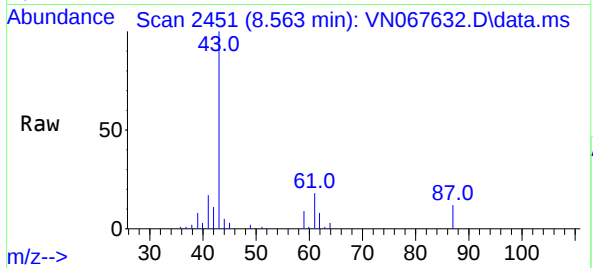
#43
Isopropyl Acetate
Concen: 5.267 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	43	Resp:	52572
Ion	Ratio	Lower	Upper
43	100		
61	26.4	19.0	28.4
87	12.4	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

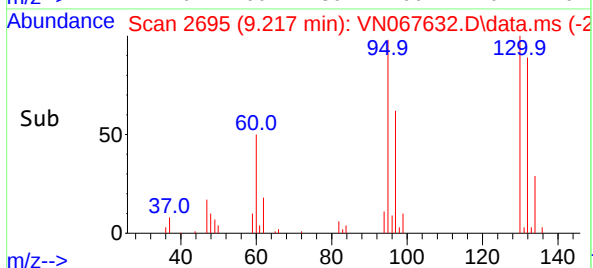
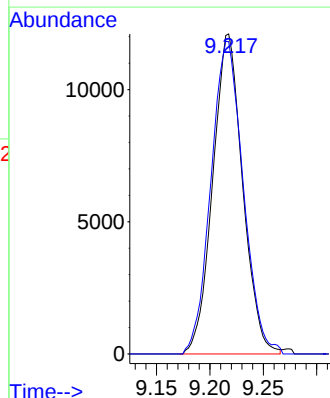
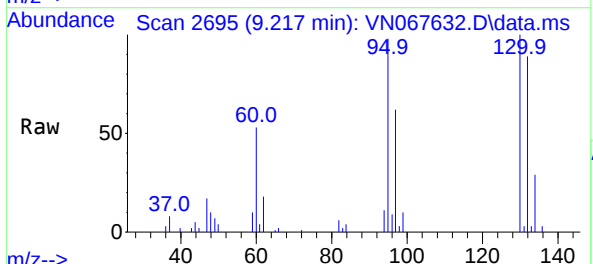
Manual Integrations
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#44
Trichloroethene
Concen: 5.324 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	130	Resp:	23545
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	234.4





#45

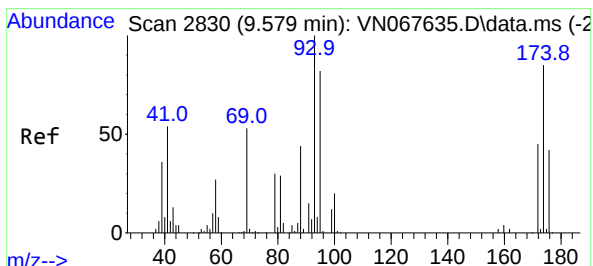
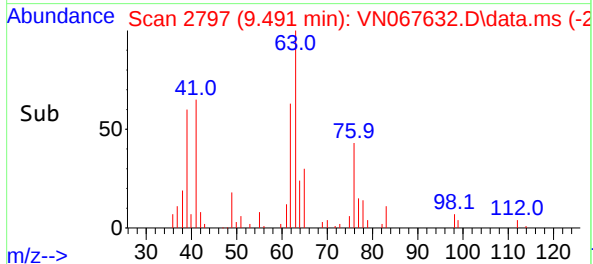
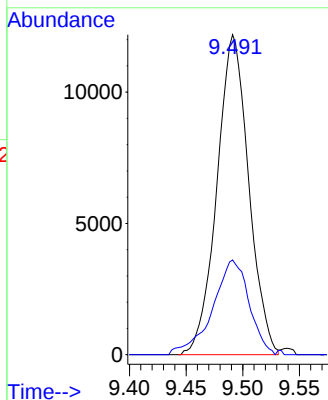
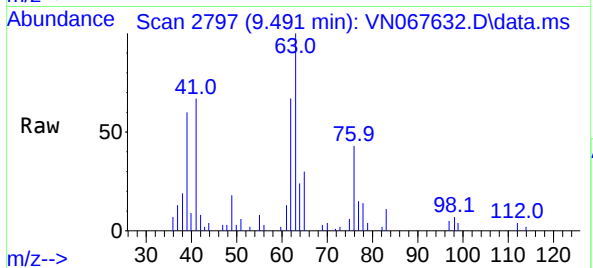
1,2-Dichloropropane
Concen: 5.390 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 63 Resp: 23759
Ion Ratio Lower Upper
63 100
65 28.3 24.3 36.5

Manual Integrations
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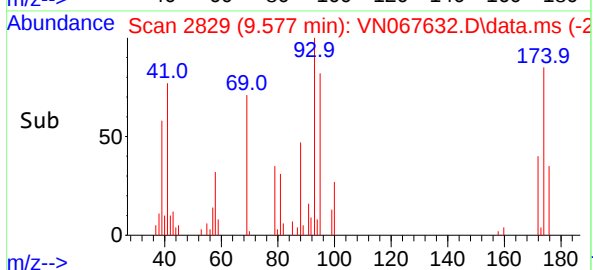
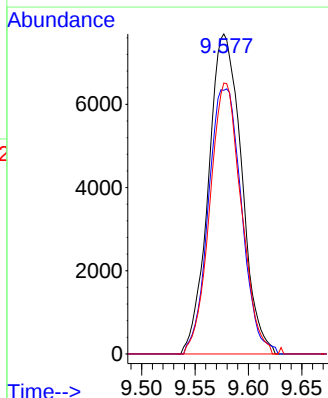
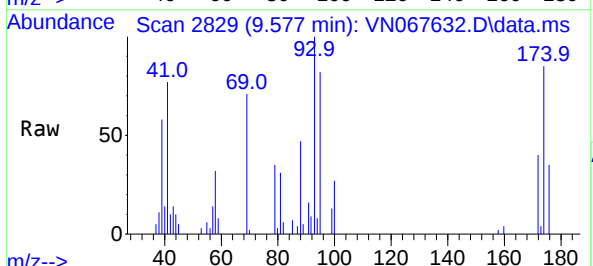
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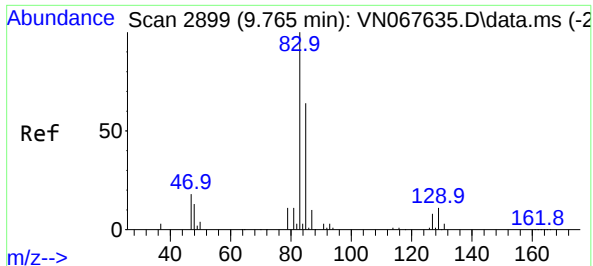


#46

Dibromomethane
Concen: 5.191 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 93 Resp: 16592
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 80.2 61.0 91.4





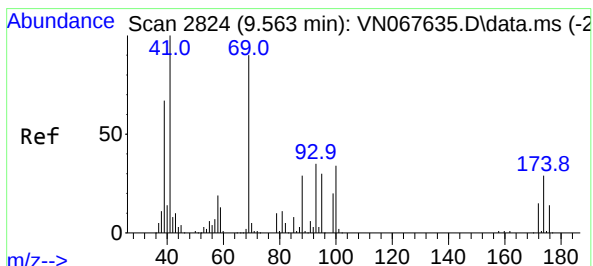
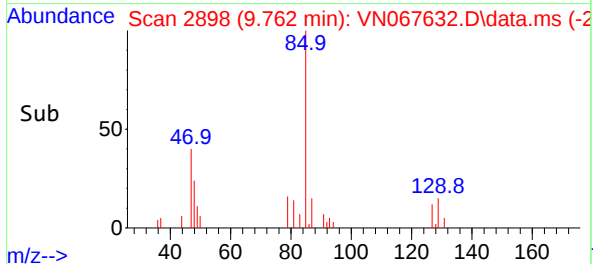
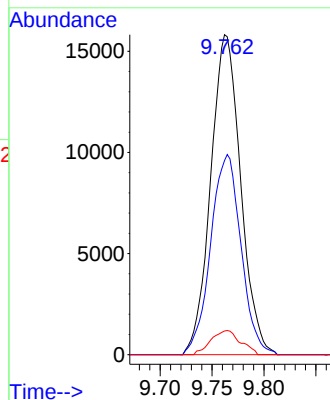
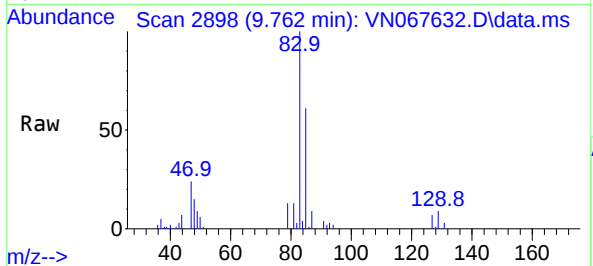
#47
Bromodichloromethane
Concen: 5.170 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	83	Resp:	31809
Ion	Ratio	Lower	Upper
83	100		
85	60.6	49.9	74.9
127	7.4	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

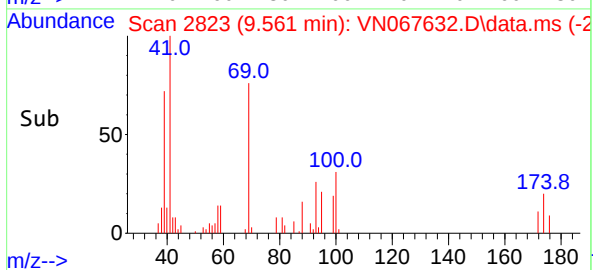
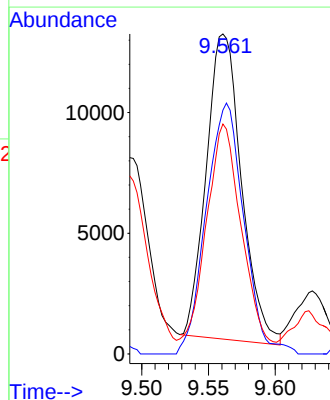
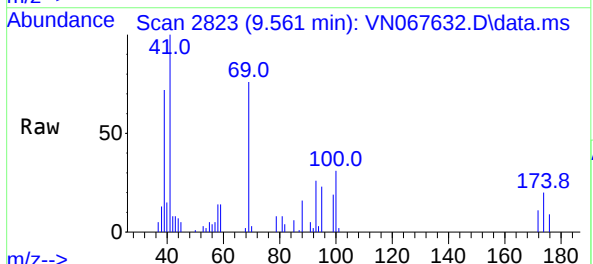
Manual Integrations
APPROVED

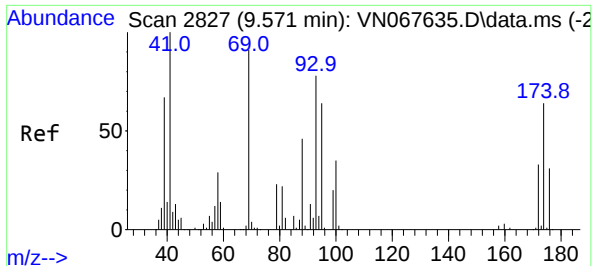
MMDadoda
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#48
Methyl methacrylate
Concen: 5.286 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	41	Resp:	23202
Ion	Ratio	Lower	Upper
41	100		
69	88.0	64.6	96.8
39	77.6	53.3	79.9





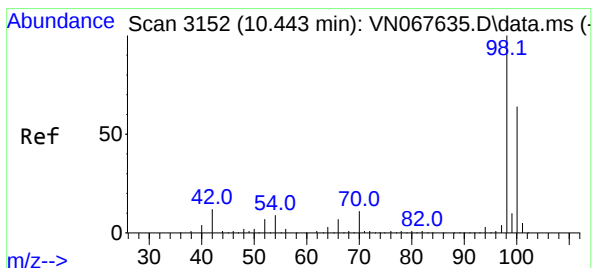
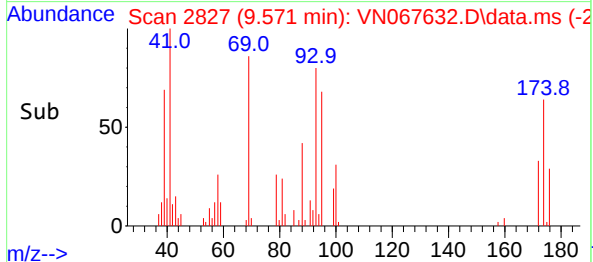
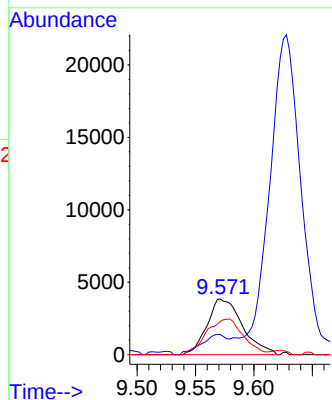
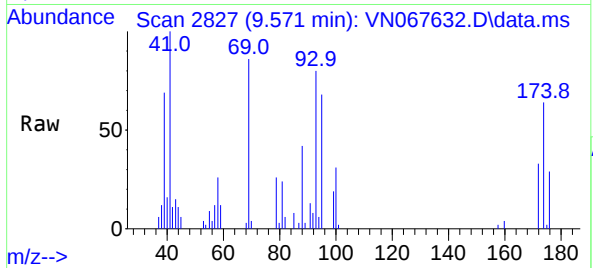
#49
1,4-Dioxane
Concen: 102.510 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 88 Resp: 8093
Ion Ratio Lower Upper
88 100
43 27.1 28.8 43.2#
58 66.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

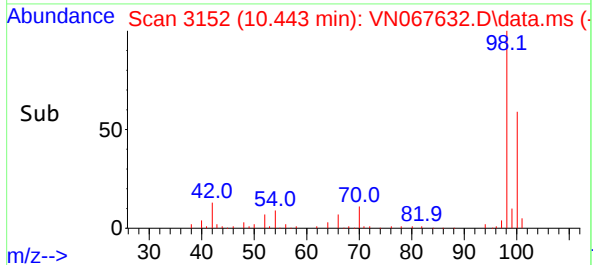
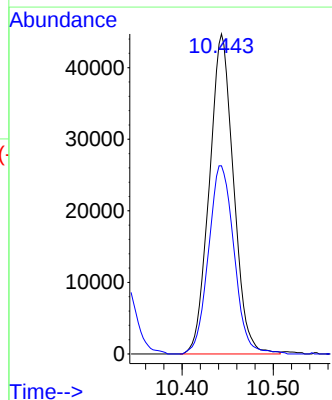
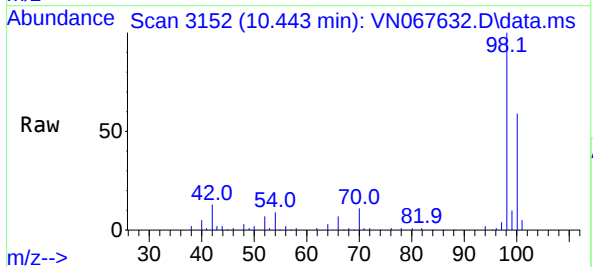
Manual Integrations
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7/8/2021 6:02:50 PM



#50
Toluene-d8
Concen: 4.995 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 98 Resp: 82442
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5





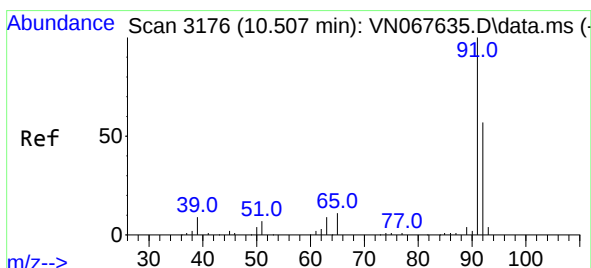
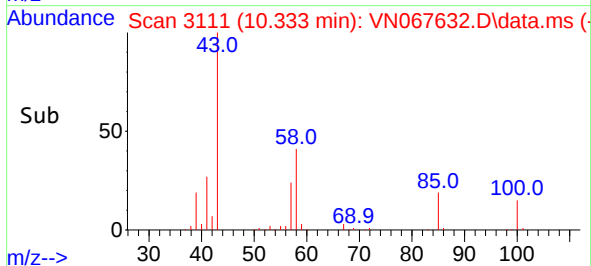
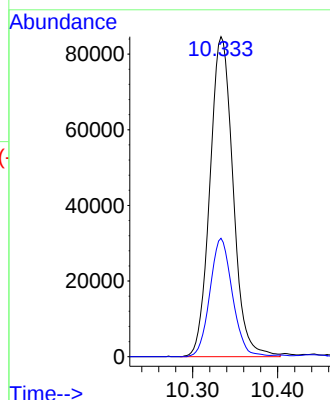
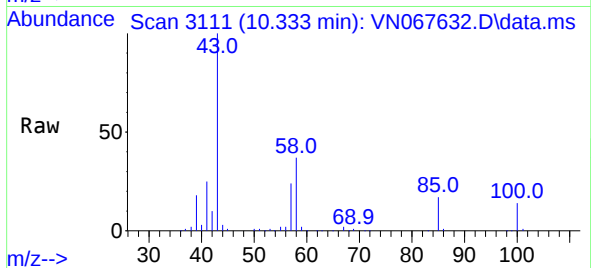
#51
4-Methyl-2-Pentanone
Concen: 26.215 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 43 Resp: 160199
Ion Ratio Lower Upper
43 100
58 35.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

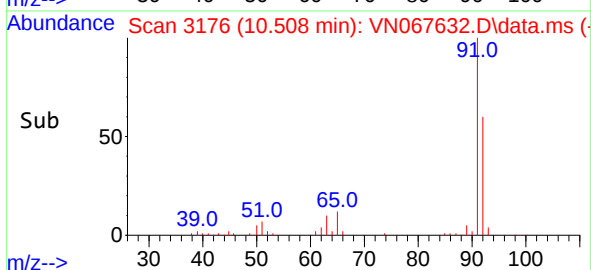
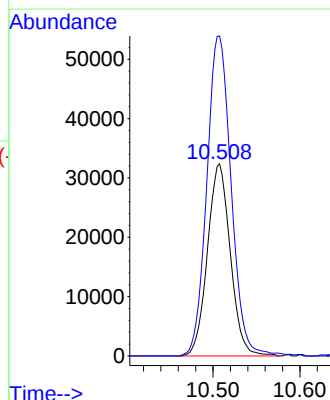
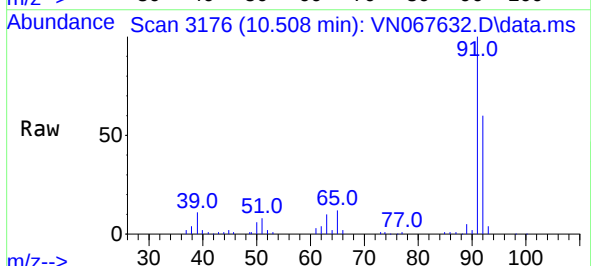
Manual Integrations
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7/8/2021 6:02:50 PM



#52
Toluene
Concen: 5.028 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 92 Resp: 59184
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4





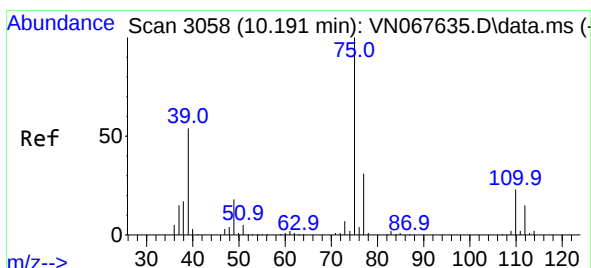
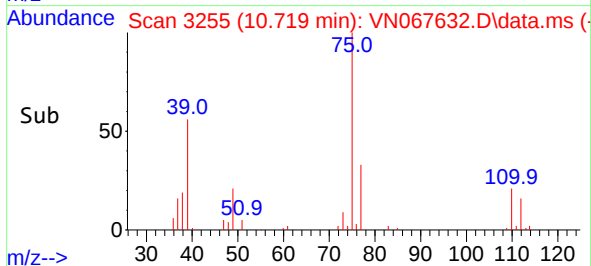
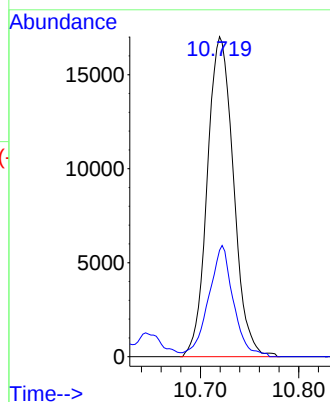
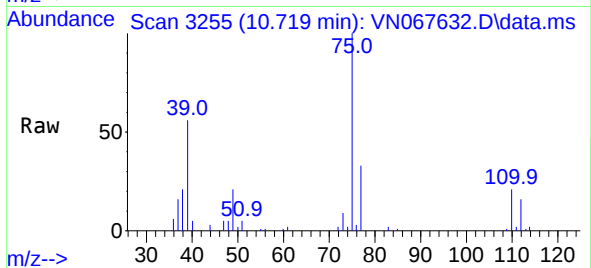
#53
t-1,3-Dichloropropene
Concen: 4.844 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 75 Resp: 31540
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

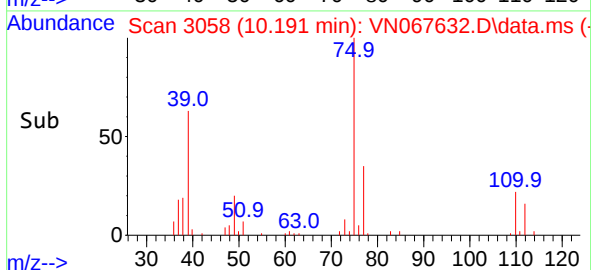
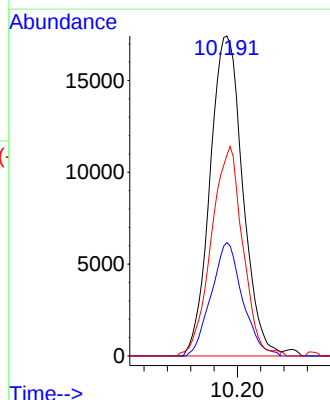
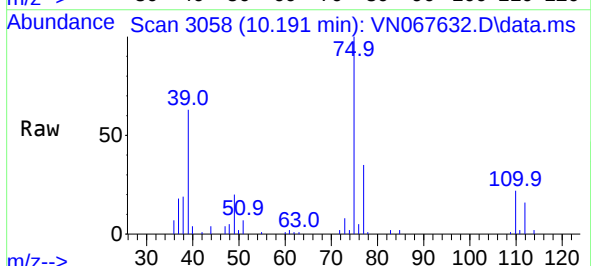
Manual Integrations
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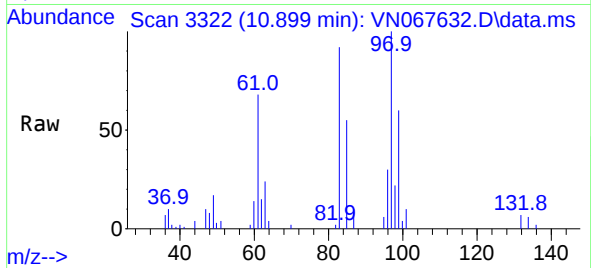
#54
cis-1,3-Dichloropropene
Concen: 4.825 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 75 Resp: 33857
Ion Ratio Lower Upper
75 100
77 35.5 24.6 37.0
39 61.9 50.7 76.1



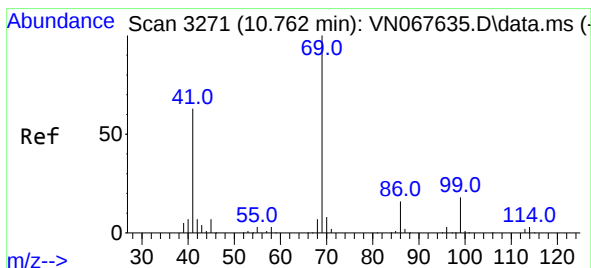
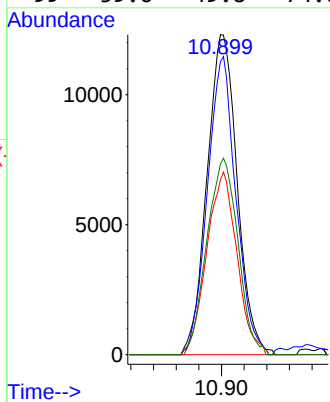
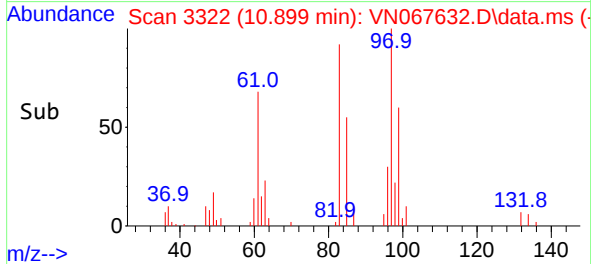


#55
1,1,2-Trichloroethane
Concen: 5.006 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

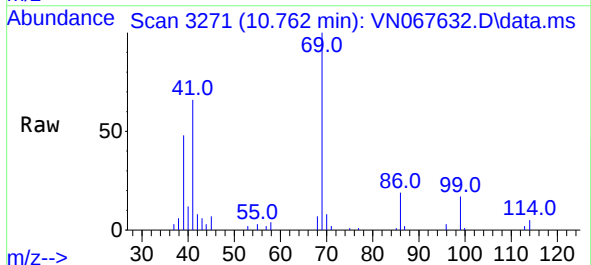


Tgt Ion: 97 Resp: 22739

Ion	Ratio	Lower	Upper
97	100		
83	91.6	72.0	108.0
85	54.7	46.8	70.2
99	59.6	49.8	74.6

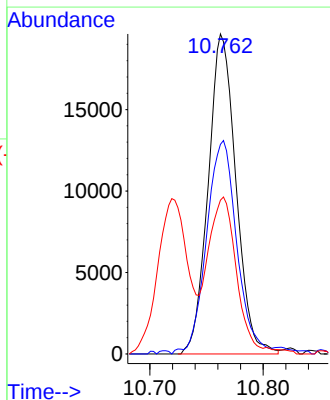
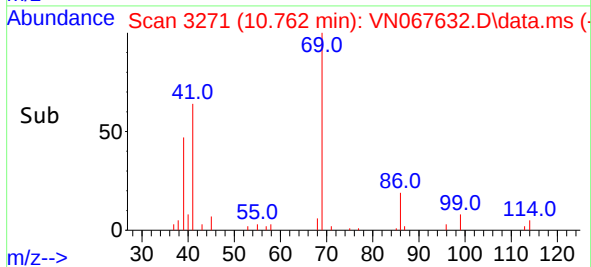


#56
Ethyl methacrylate
Concen: 4.764 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 69 Resp: 33405

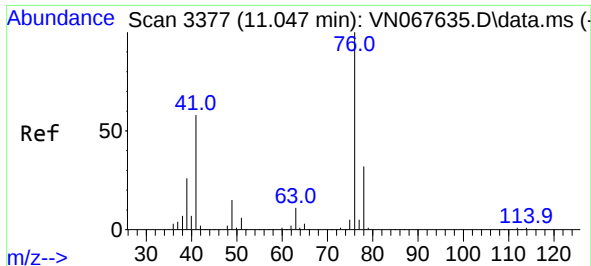
Ion	Ratio	Lower	Upper
69	100		
41	72.4	58.6	88.0
39	50.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

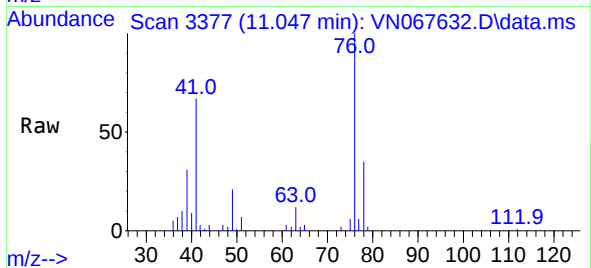
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7/8/2021 6:02:50 PM



#57
1,3-Dichloropropane
Concen: 5.221 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

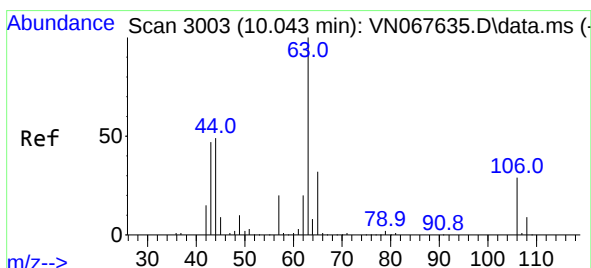
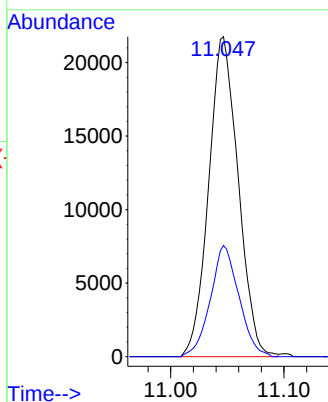
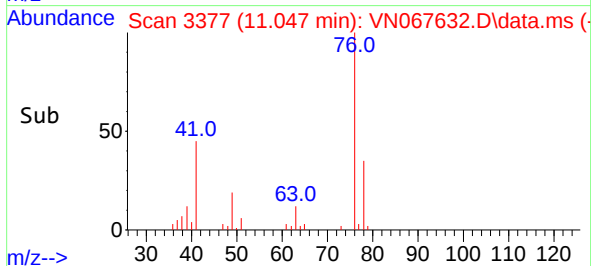
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



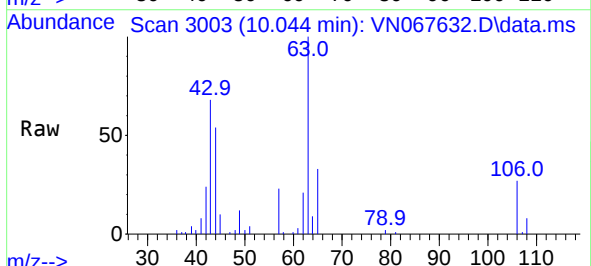
Tgt Ion: 76 Resp: 39344
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Manual Integrations
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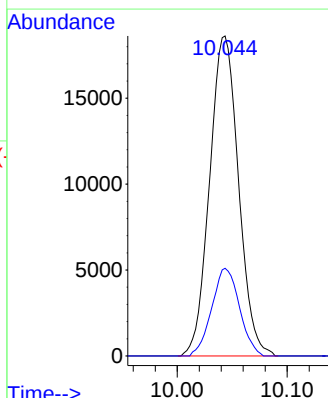
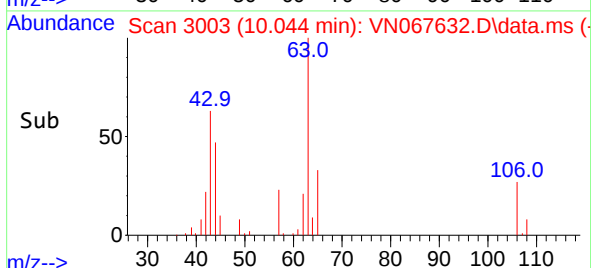
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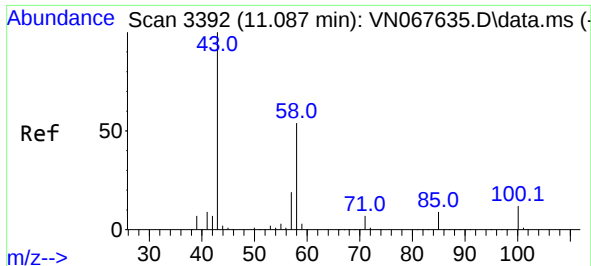


#58
2-Chloroethyl Vinyl ether
Concen: 24.417 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 63 Resp: 34019
Ion Ratio Lower Upper
63 100
106 26.3 19.8 29.8





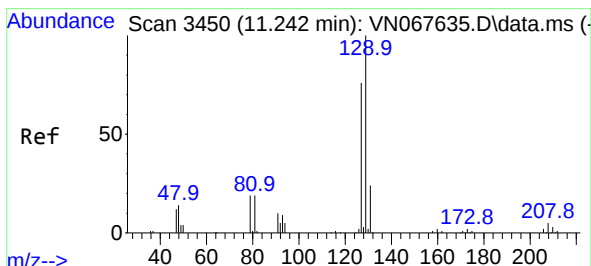
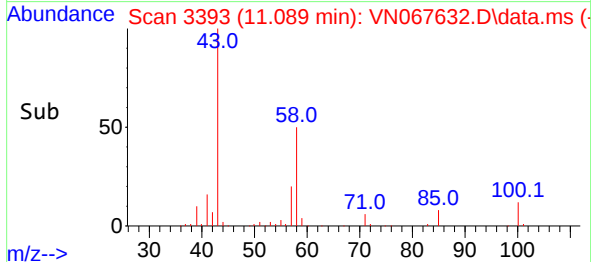
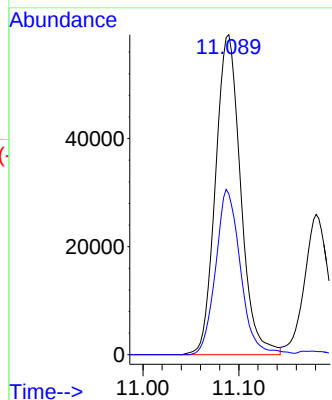
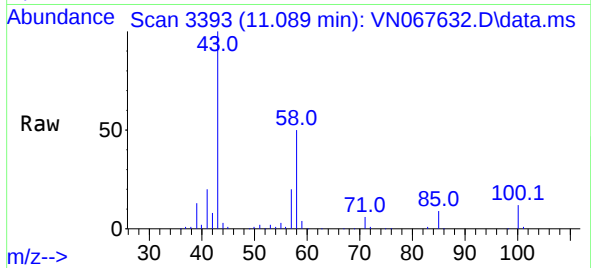
#59
2-Hexanone
Concen: 25.162 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 43 Resp: 107929
Ion Ratio Lower Upper
43 100
58 51.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

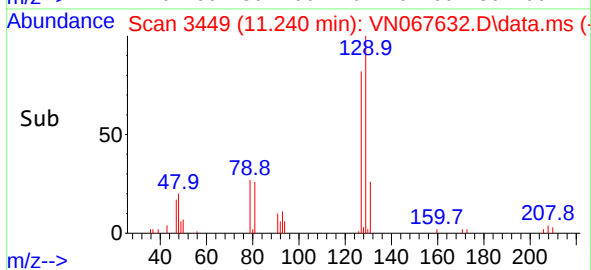
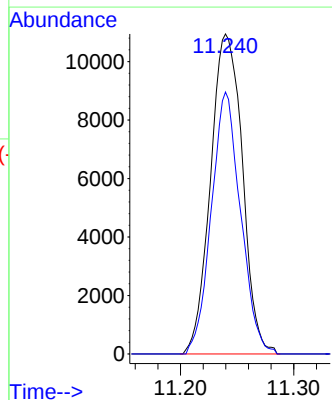
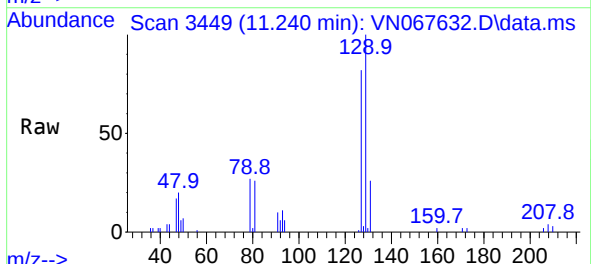
Manual Integrations
APPROVED

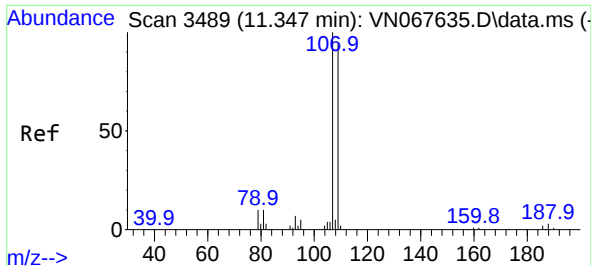
MMDadoda
7/8/2021 6:02:50 PM



#60
Dibromochloromethane
Concen: 4.578 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

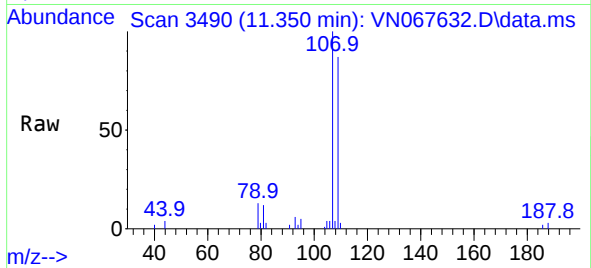
Tgt Ion:129 Resp: 21401
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 4.934 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

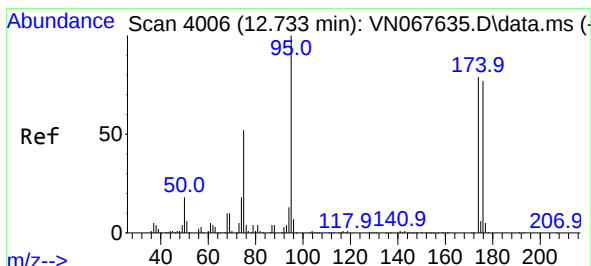
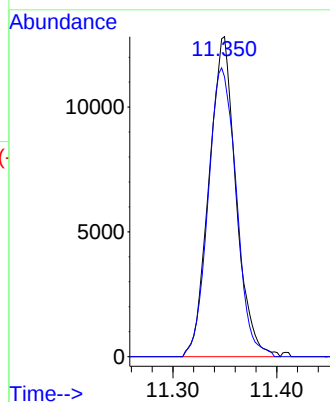
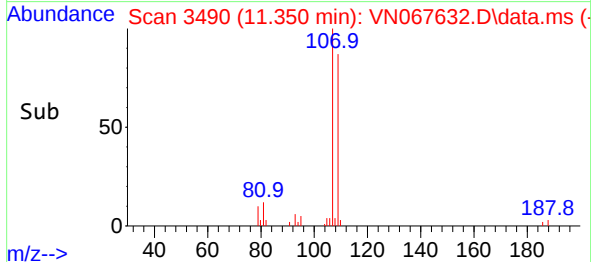
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



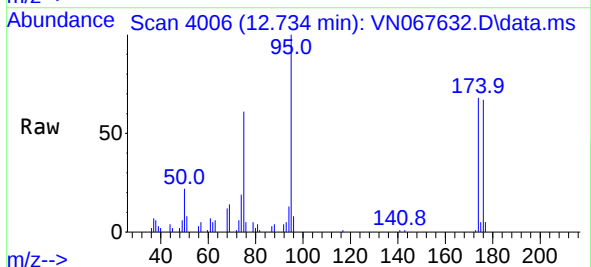
Tgt Ion:107 Resp: 23110
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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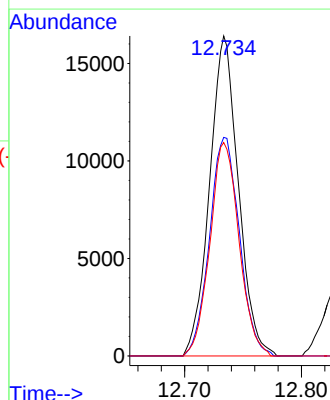
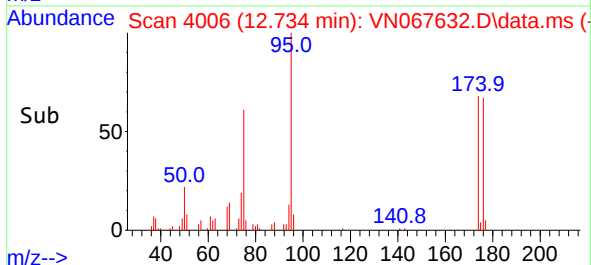
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7/8/2021 6:02:50 PM



#62
4-Bromofluorobenzene
Concen: 4.757 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



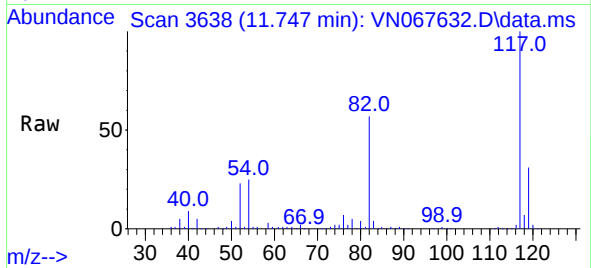
Tgt Ion: 95 Resp: 28062
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

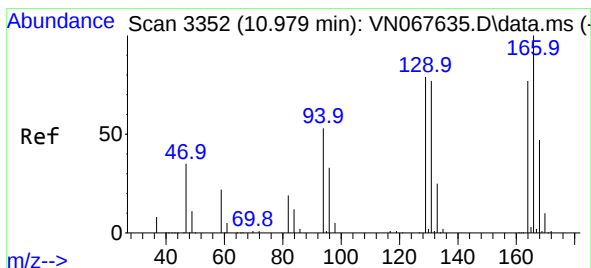
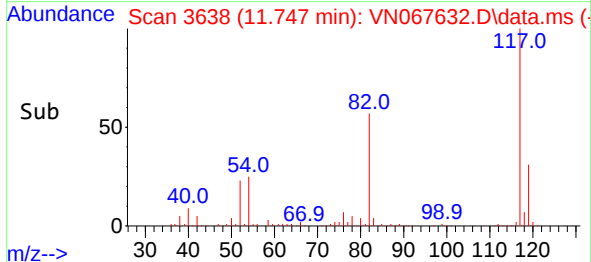
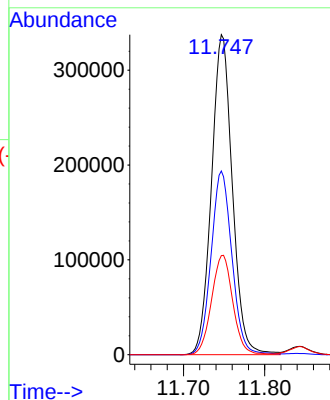
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



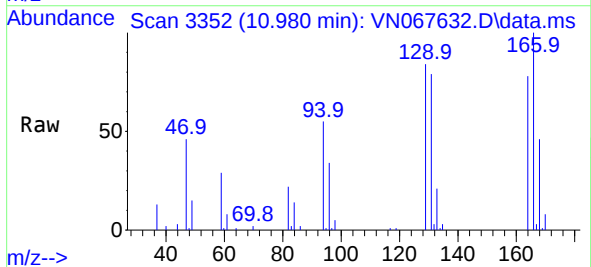
Tgt Ion:117 Resp: 602995
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 30.9 25.5 38.3

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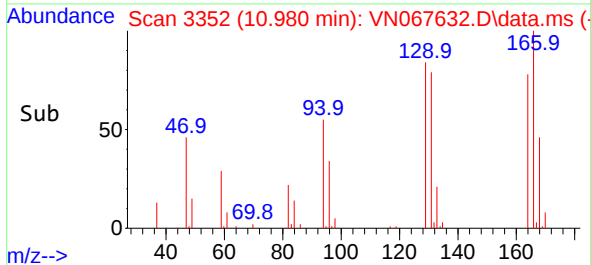
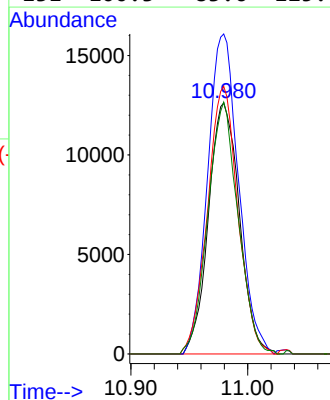
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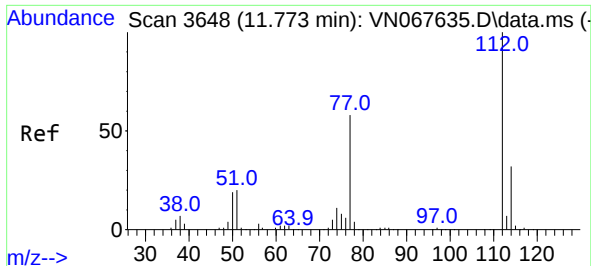


#64
Tetrachloroethene
Concen: 5.436 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



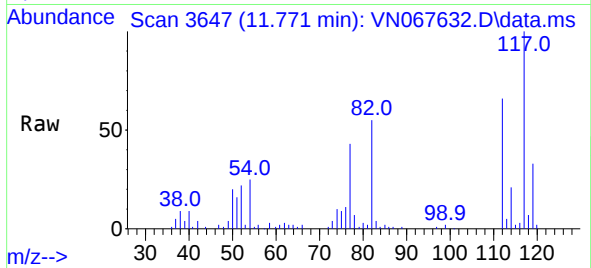
Tgt Ion:164 Resp: 23178
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 106.6 86.9 130.3
131 100.3 83.6 125.4





#65
Chlorobenzene
Concen: 5.161 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

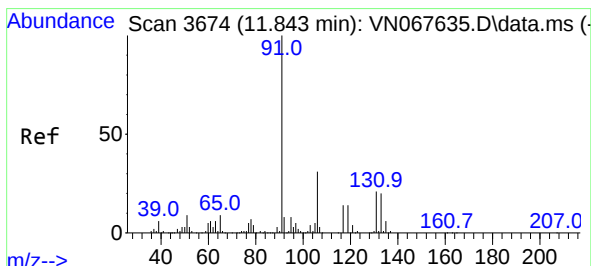
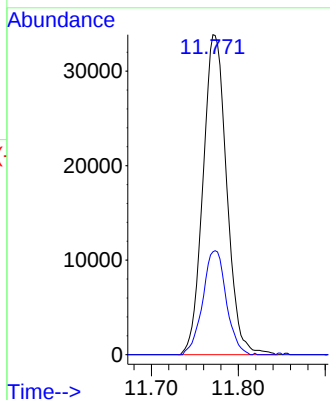
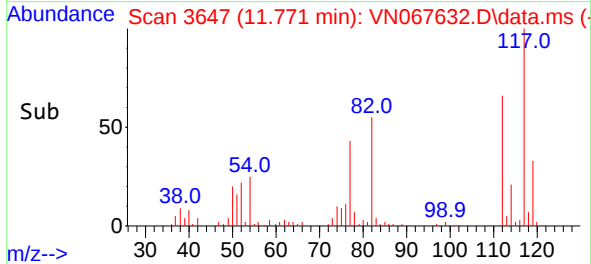
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



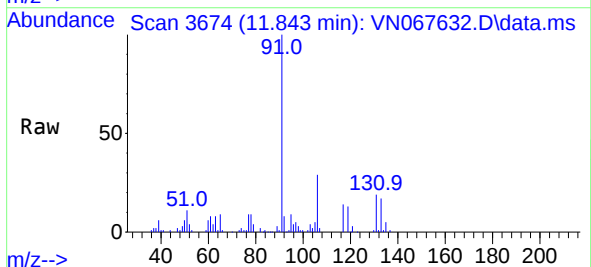
Tgt Ion:112 Resp: 64023
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

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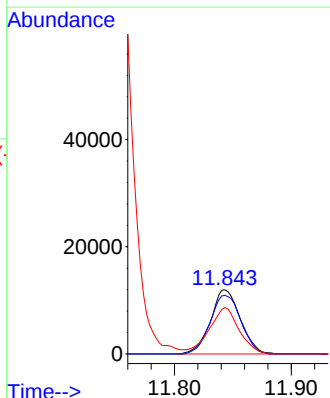
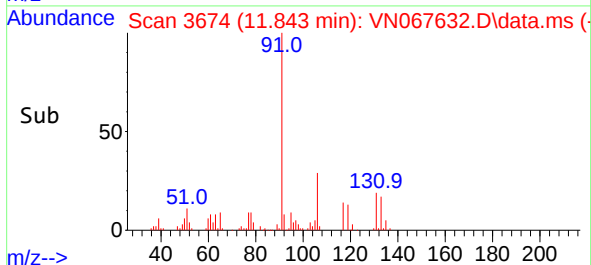
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7/8/2021 6:02:50 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.812 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion:131 Resp: 21192
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 72.8 33.1 99.3





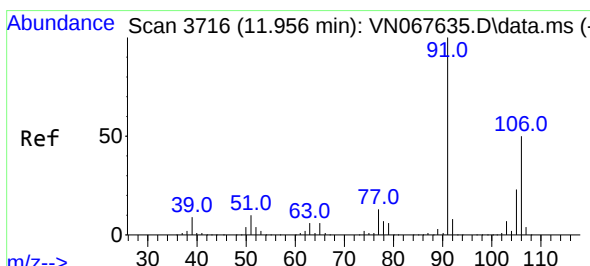
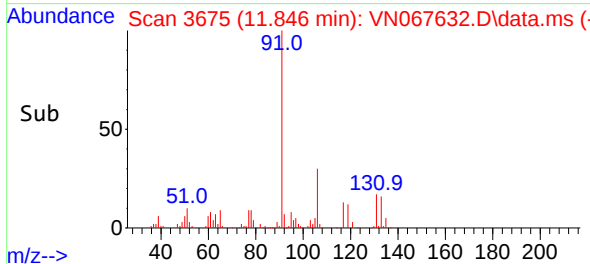
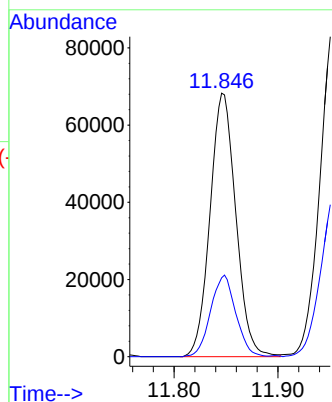
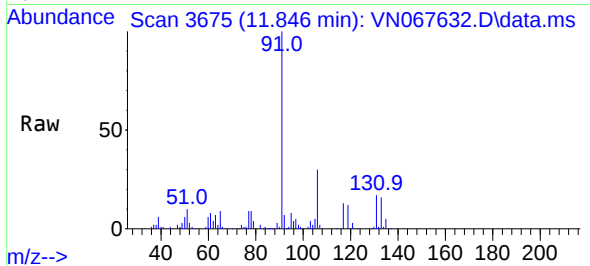
#67
Ethyl Benzene
Concen: 5.267 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 117958
Ion Ratio Lower Upper
91 100
106 30.0 23.4 35.0

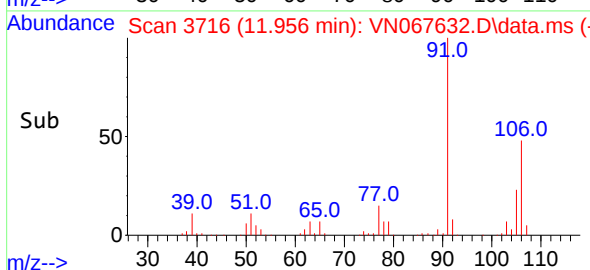
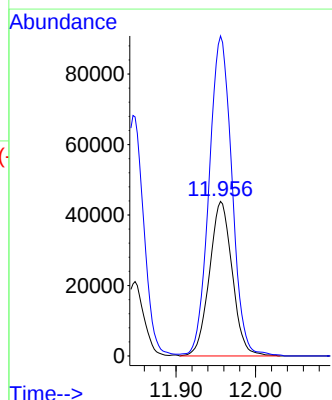
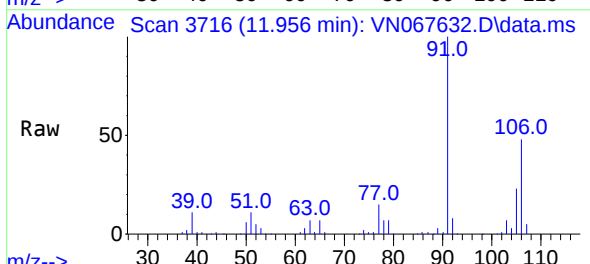
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7/8/2021 6:02:50 PM



#68
m/p-Xylenes
Concen: 10.222 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

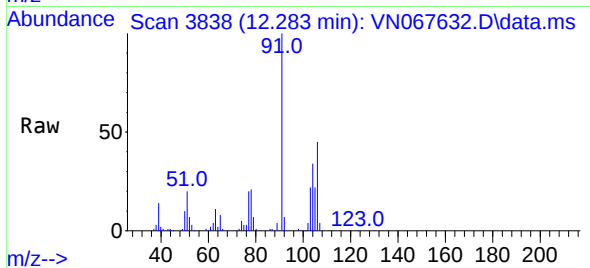
Tgt Ion: 106 Resp: 87418
Ion Ratio Lower Upper
106 100
91 207.9 180.6 270.8





#69
o-Xylene
Concen: 4.998 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

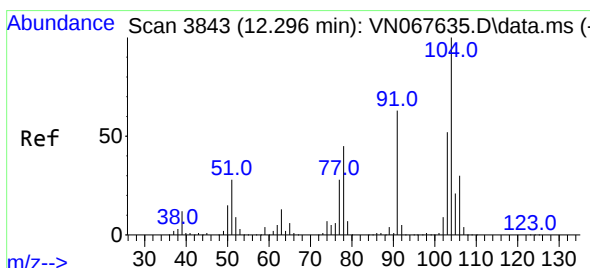
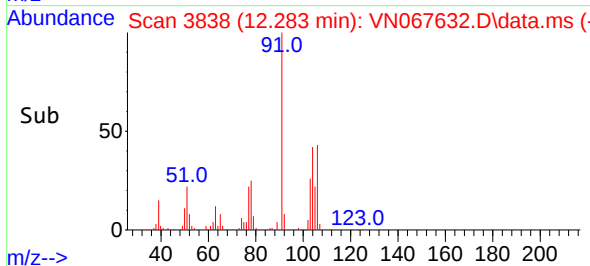
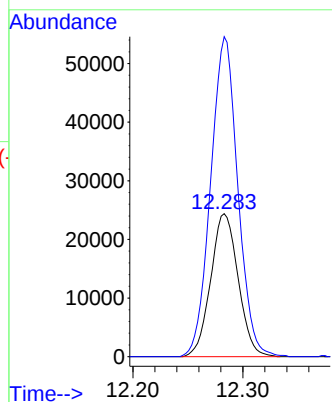
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 42336
Ion Ratio Lower Upper
106 100
91 221.4 118.3 354.9

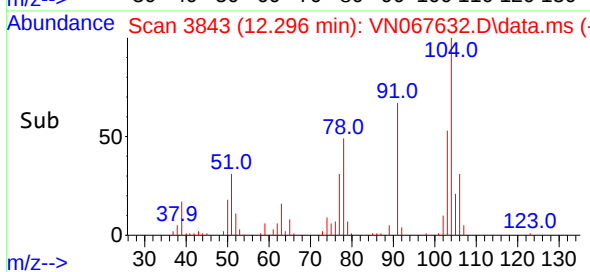
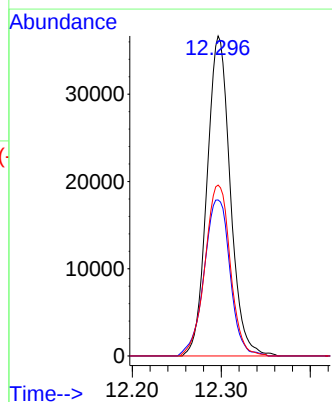
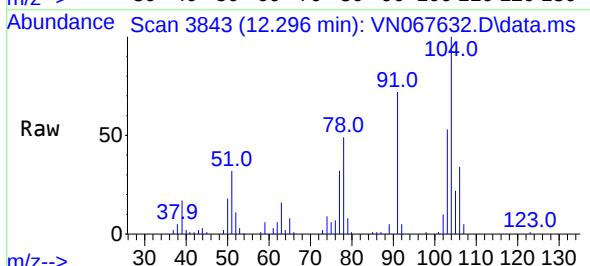
Manual Integrations
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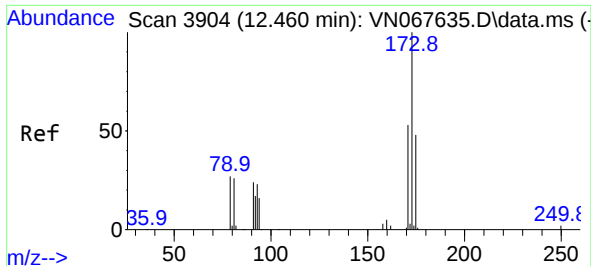
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7/8/2021 6:02:50 PM



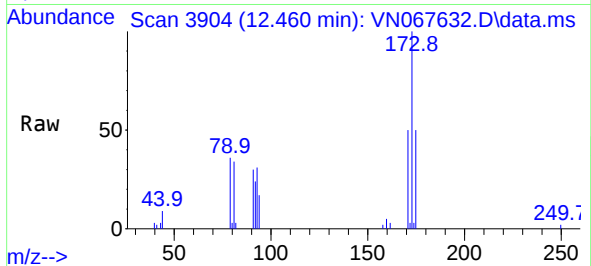
#70
Styrene
Concen: 4.856 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:104 Resp: 66604
Ion Ratio Lower Upper
104 100
78 54.5 48.2 72.2
103 58.0 44.5 66.7

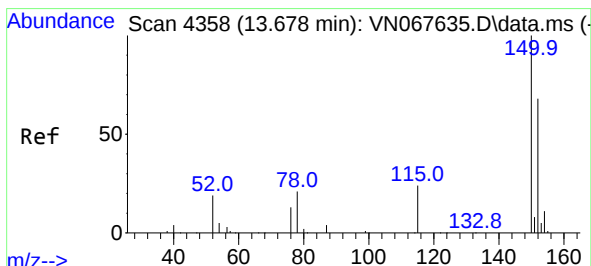
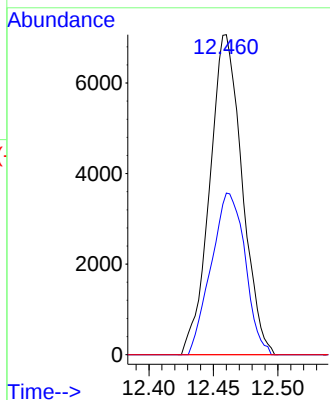
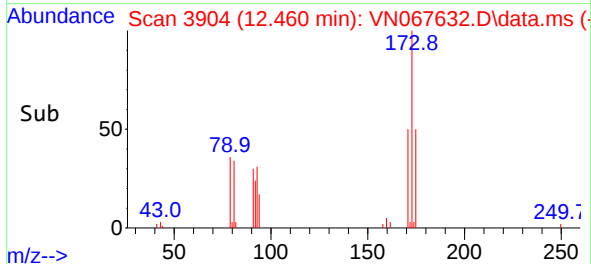




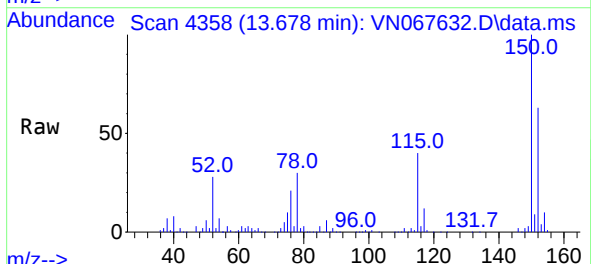
#71
Bromoform
Concen: 3.934 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



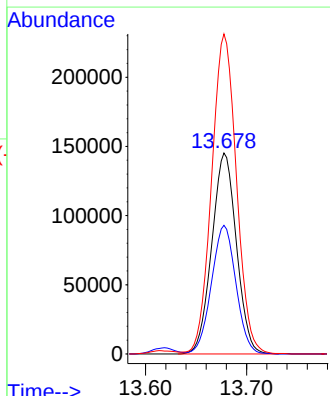
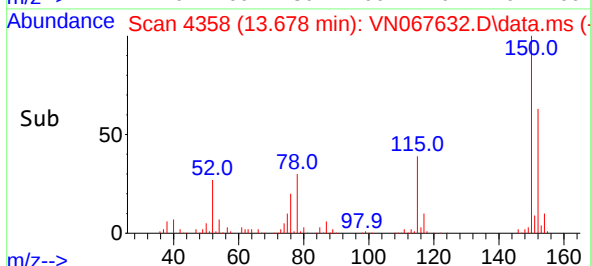
Tgt Ion:173 Resp: 12357
Ion Ratio Lower Upper
173 100
175 52.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



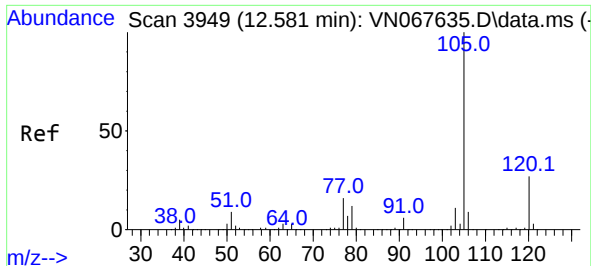
Tgt Ion:152 Resp: 245952
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 159.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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7/8/2021 6:02:50 PM



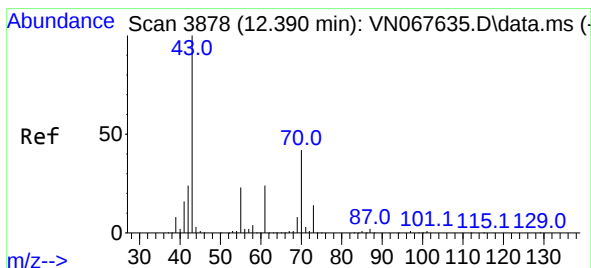
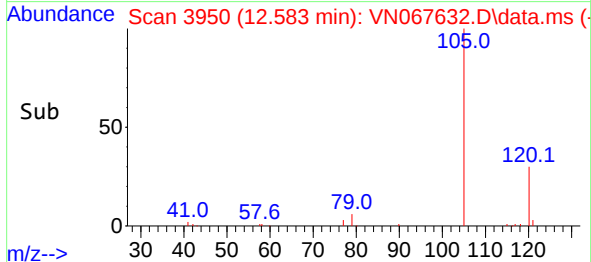
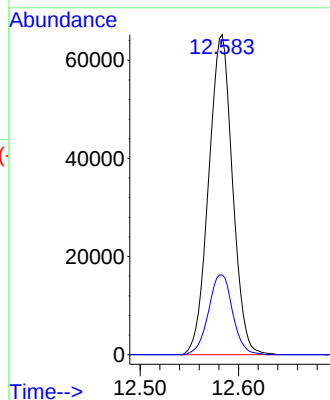
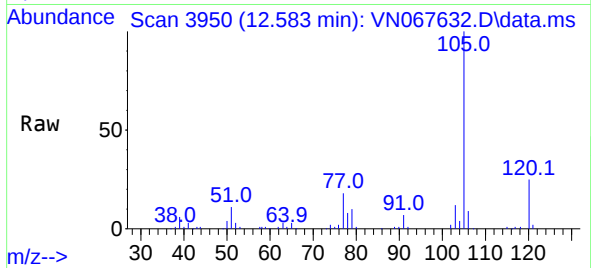
#73
Isopropylbenzene
Concen: 5.417 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 105 Resp: 109712
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

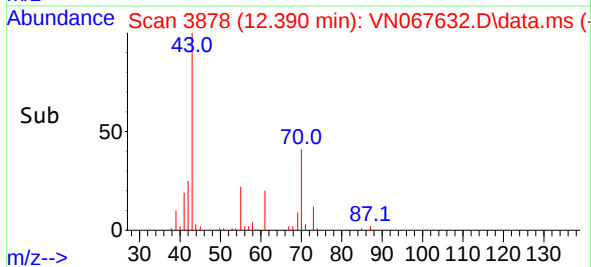
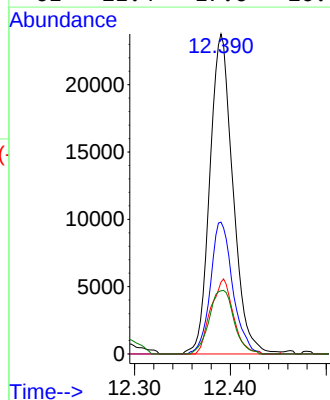
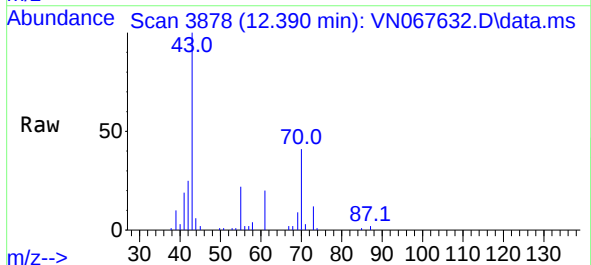
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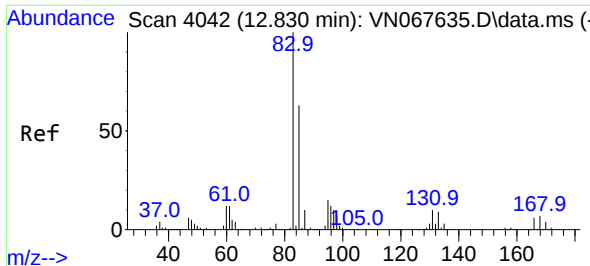
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7/8/2021 6:02:50 PM



#74
N-ethyl acetate
Concen: 5.545 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 43 Resp: 39651
Ion Ratio Lower Upper
43 100
70 39.9 29.4 44.2
55 22.8 17.0 25.4
61 21.4 17.6 26.4





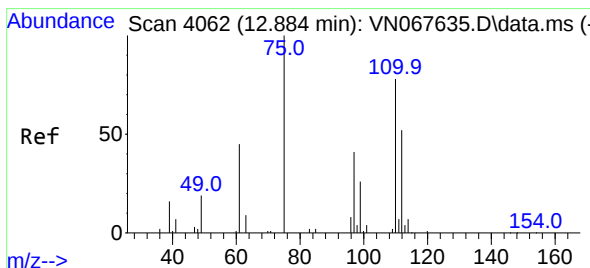
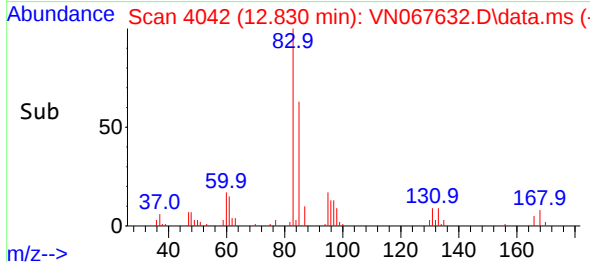
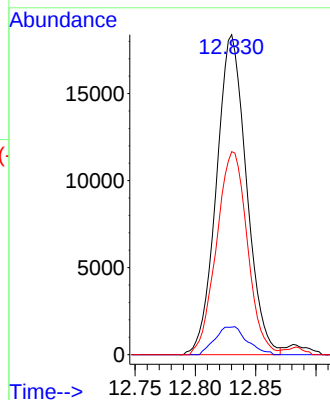
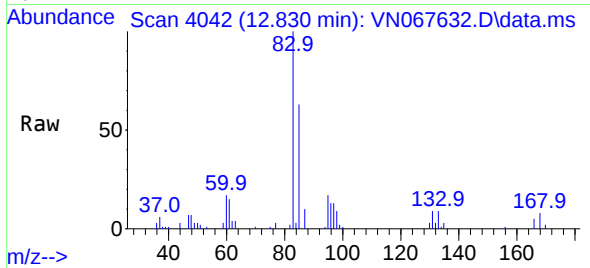
#75
1,1,2,2-Tetrachloroethane
Concen: 5.503 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 83 Resp: 31883
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 65.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

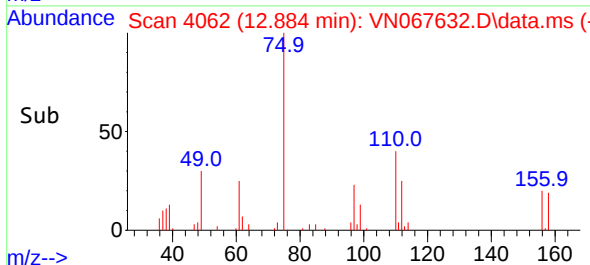
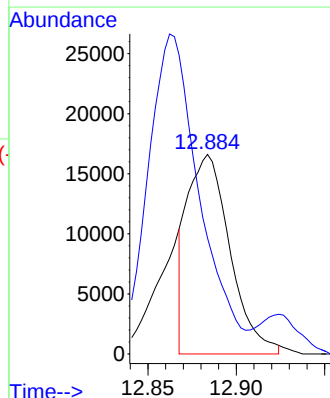
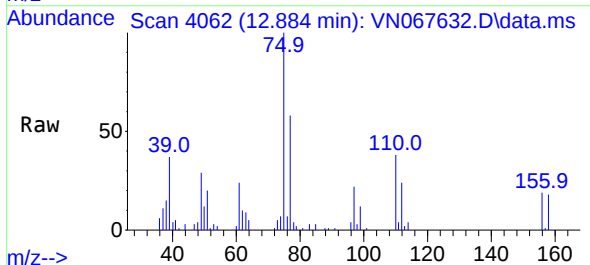
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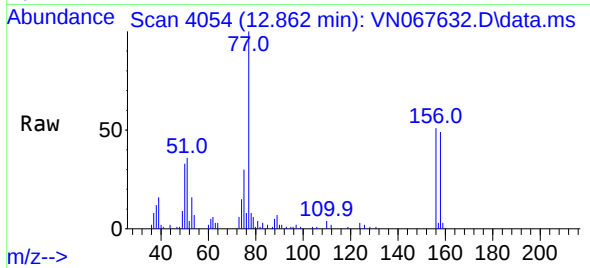
#76
1,2,3-Trichloropropane
Concen: 5.718 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion: 75 Resp: 27812
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

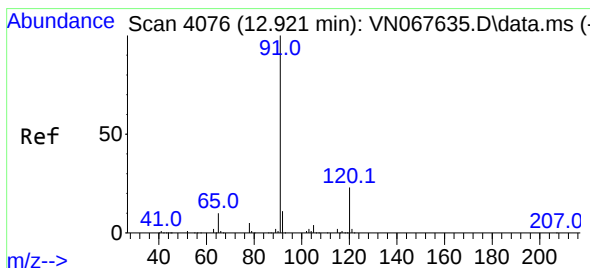
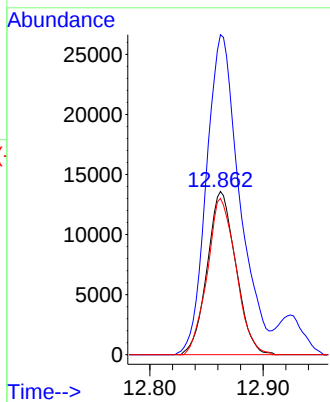
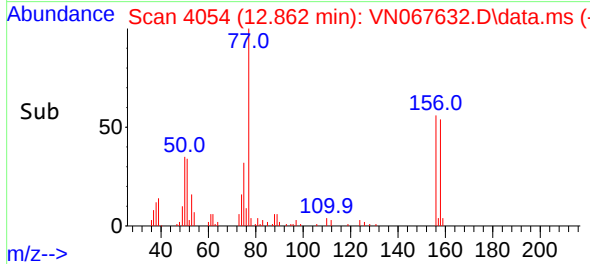




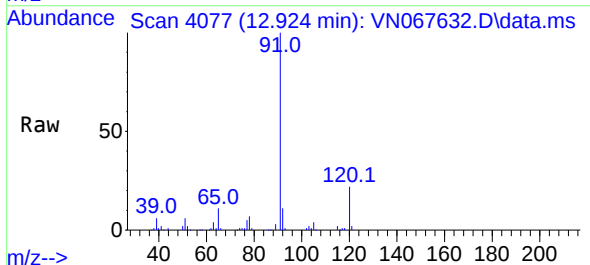
#77
Bromobenzene
Concen: 5.182 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



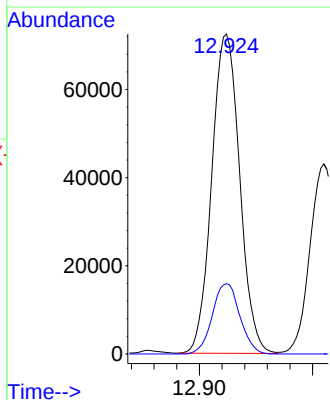
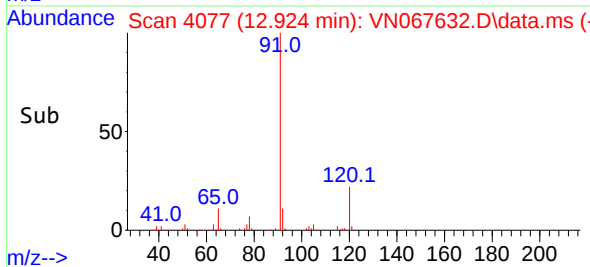
Tgt Ion:156 Resp: 23812
Ion Ratio Lower Upper
156 100
77 226.2 136.2 408.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 5.512 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



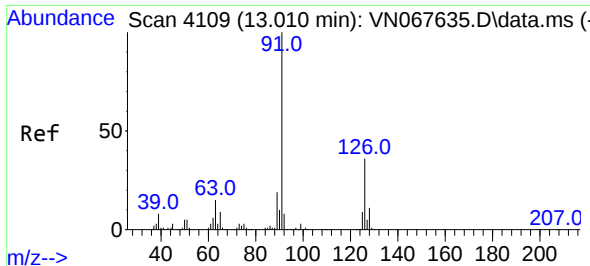
Tgt Ion: 91 Resp: 123959
Ion Ratio Lower Upper
91 100
120 21.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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7/8/2021 6:02:50 PM



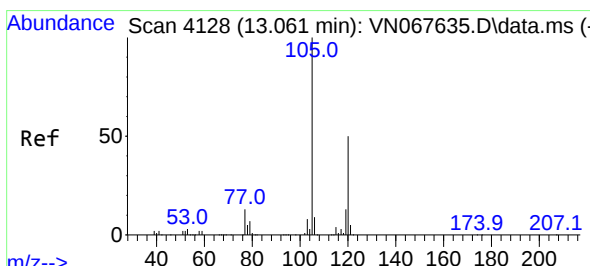
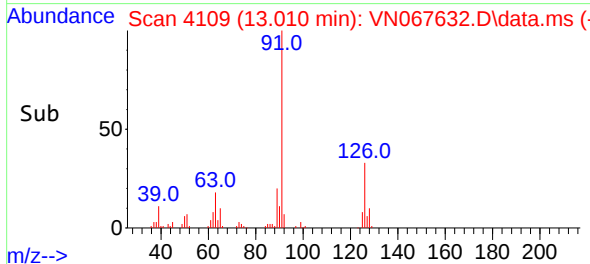
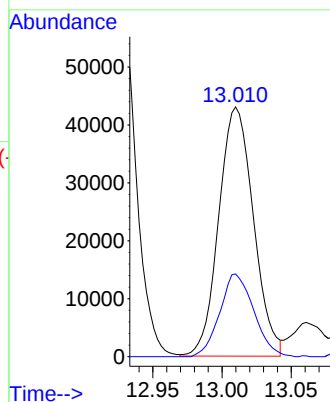
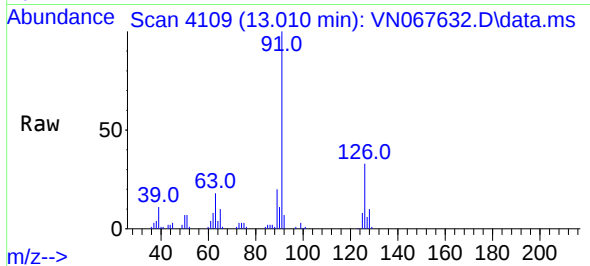
#79
2-Chlorotoluene
Concen: 5.429 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 74997
Ion Ratio Lower Upper
91 100
126 32.6 14.5 43.5

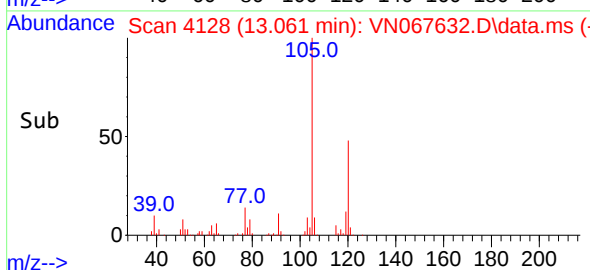
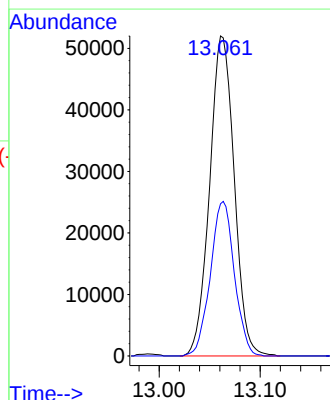
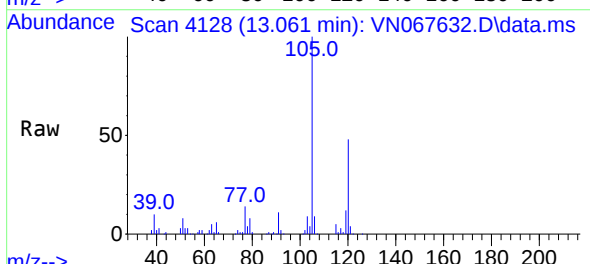
Manual Integrations
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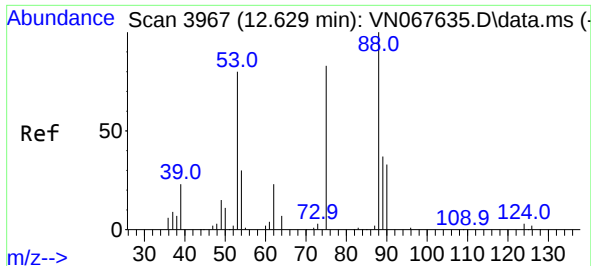
MMDadoda
7/8/2021 6:02:50 PM



#80
1,3,5-Trimethylbenzene
Concen: 5.399 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

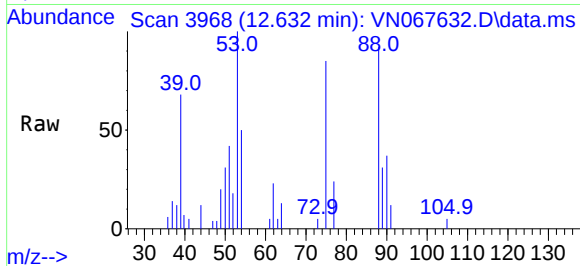
Tgt Ion: 105 Resp: 87939
Ion Ratio Lower Upper
105 100
120 47.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.548 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

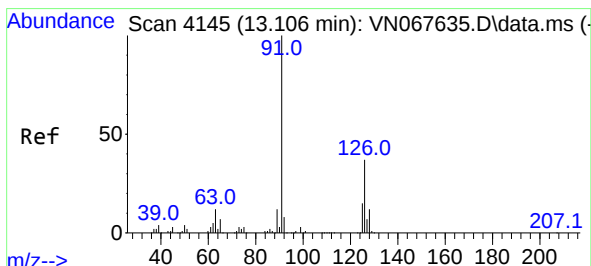
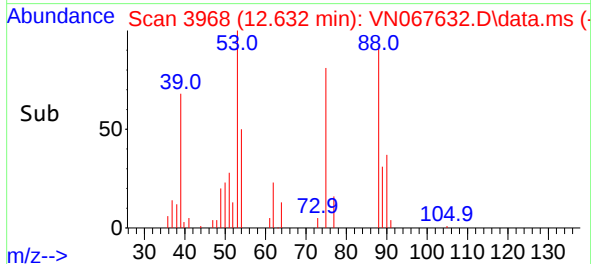
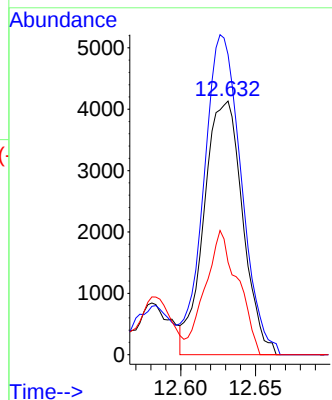


Tgt Ion: 75 Resp: 7421

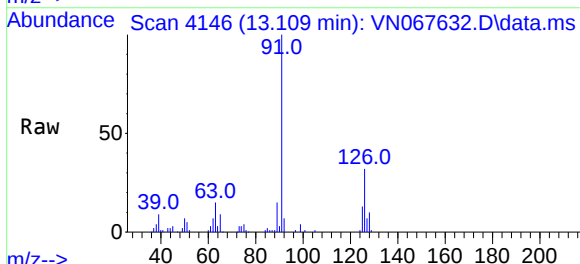
Ion	Ratio	Lower	Upper
75	100		
53	123.2	87.6	131.4
89	41.7	37.8	56.8

Manual Integrations
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7/8/2021 6:02:50 PM

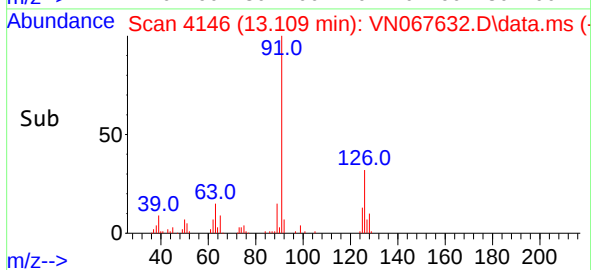
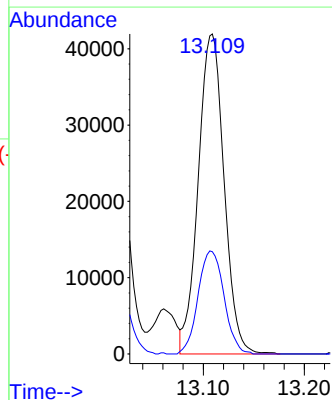


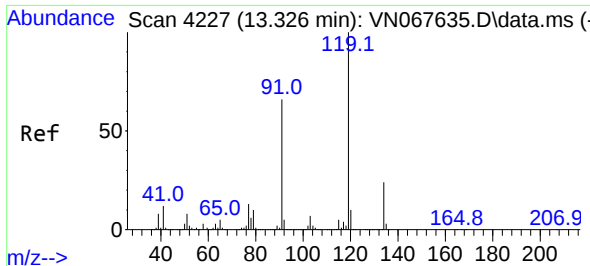
#82
4-Chlorotoluene
Concen: 5.494 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion: 91 Resp: 74585

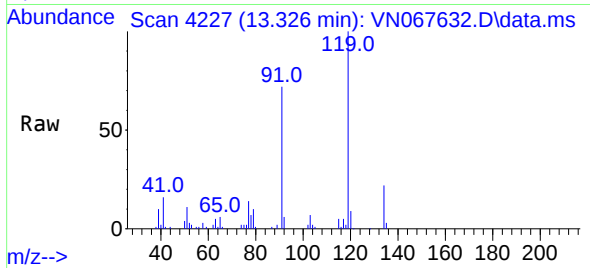
Ion	Ratio	Lower	Upper
91	100		
126	32.3	14.8	44.4





#83
tert-Butylbenzene
Concen: 5.323 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

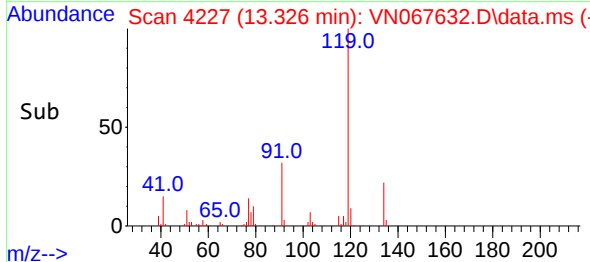
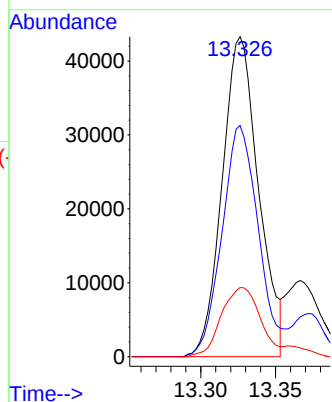
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



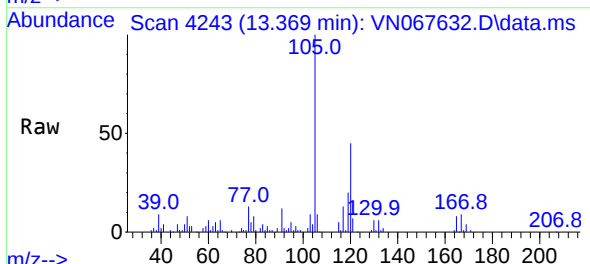
Tgt Ion:119 Resp: 73414
Ion Ratio Lower Upper
119 100
91 72.3 39.5 118.5
134 23.0 12.0 36.0

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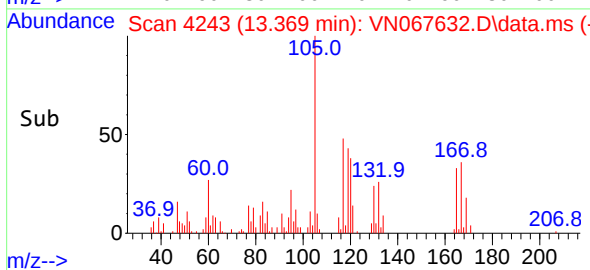
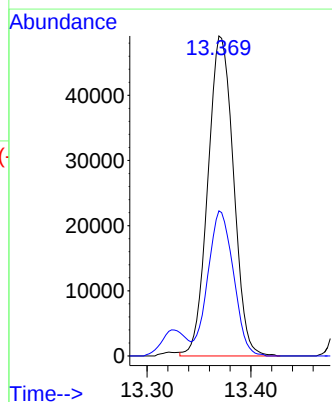
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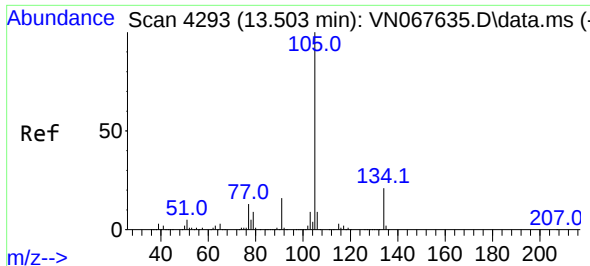


#84
1,2,4-Trimethylbenzene
Concen: 5.272 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



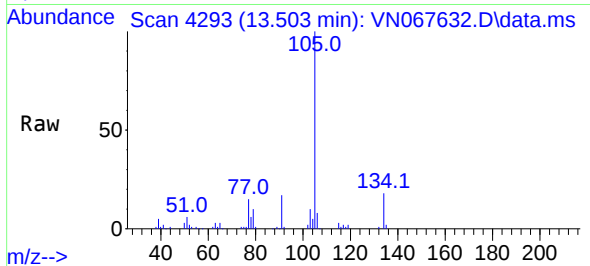
Tgt Ion:105 Resp: 84212
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 5.466 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067632.D
 Acq: 7 Jul 2021 14:07

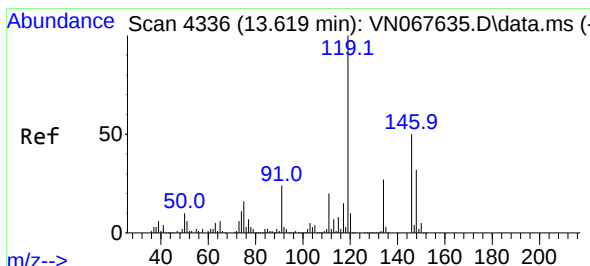
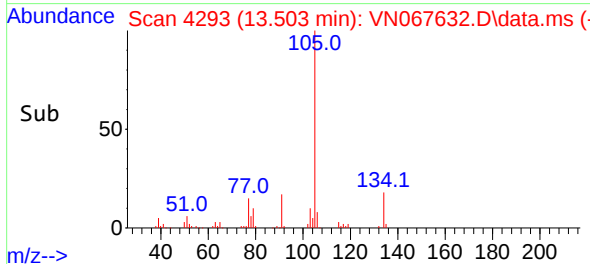
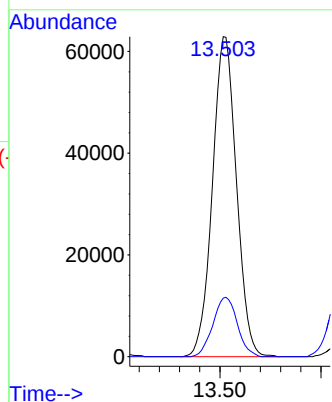
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 103661
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

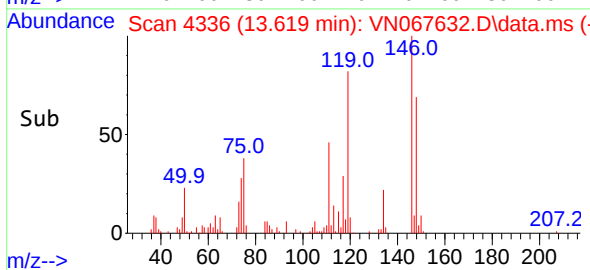
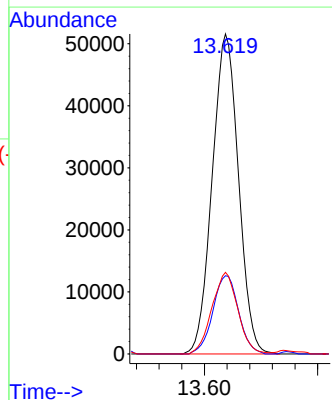
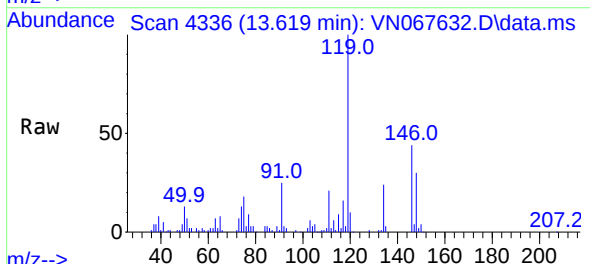
Manual Integrations
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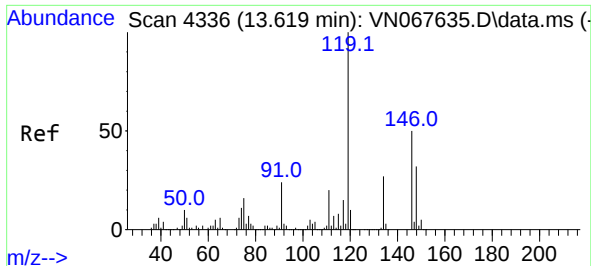
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#86
 p-Isopropyltoluene
 Concen: 5.403 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067632.D
 Acq: 7 Jul 2021 14:07

Tgt Ion:119 Resp: 82835
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.4 37.4
 91 25.2 14.8 44.3





#87

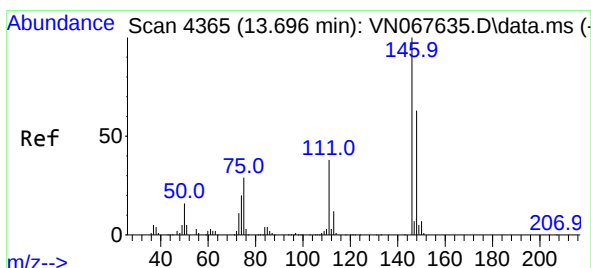
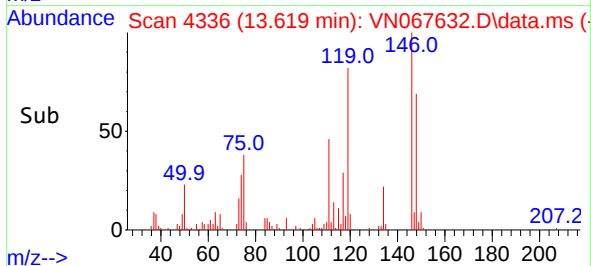
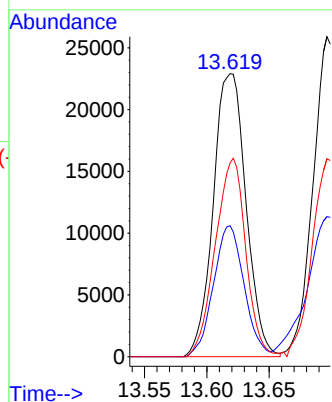
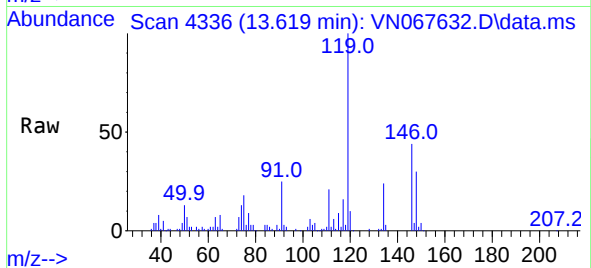
1,3-Dichlorobenzene
Concen: 5.053 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	24.3	72.8
148	65.2	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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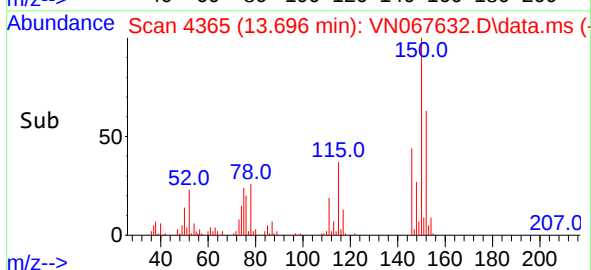
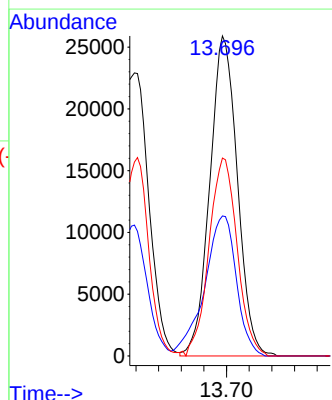
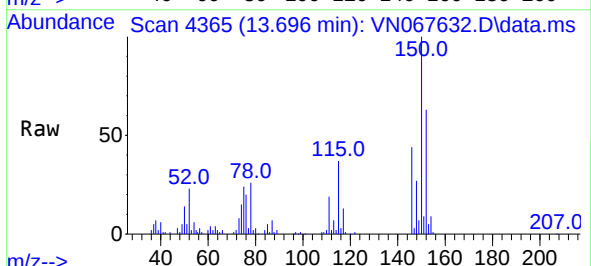
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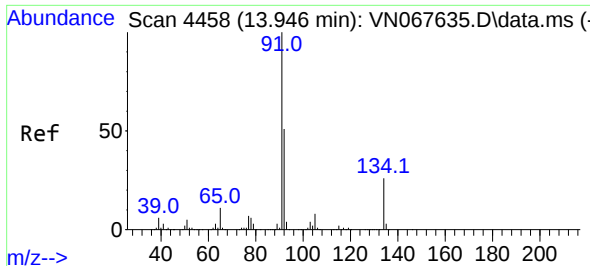


#88

1,4-Dichlorobenzene
Concen: 5.312 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	50.6	23.4	70.2
148	63.1	31.8	95.3





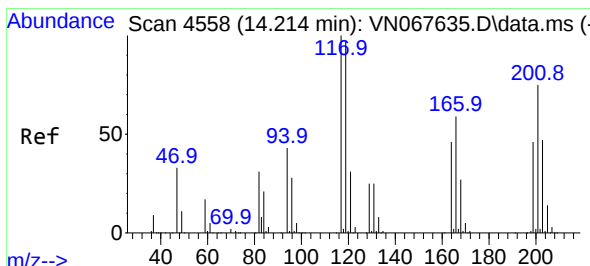
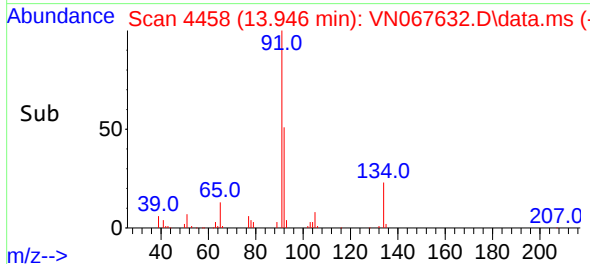
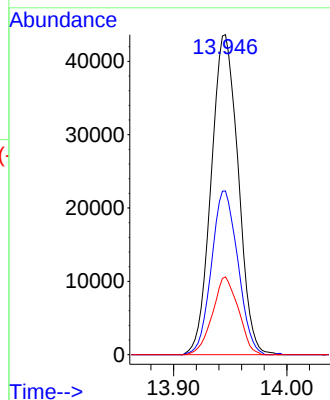
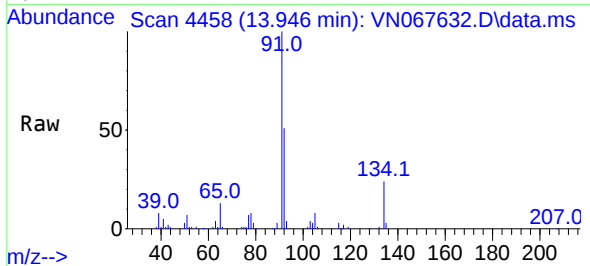
#89
n-Butylbenzene
Concen: 5.660 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

Tgt Ion:	91	Resp:	72129
Ion	Ratio	Lower	Upper
91	100		
92	50.2	25.7	77.1
134	23.3	11.2	33.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

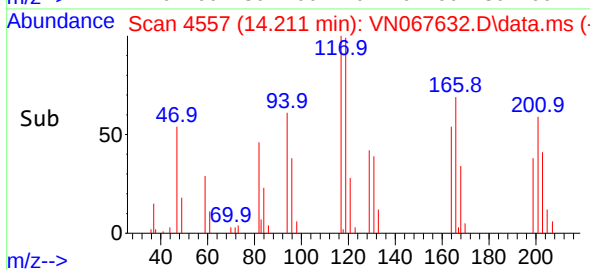
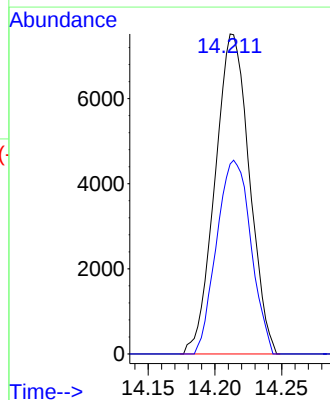
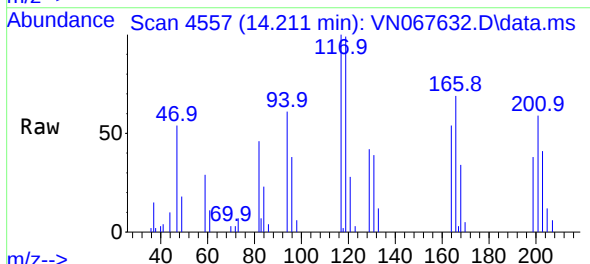
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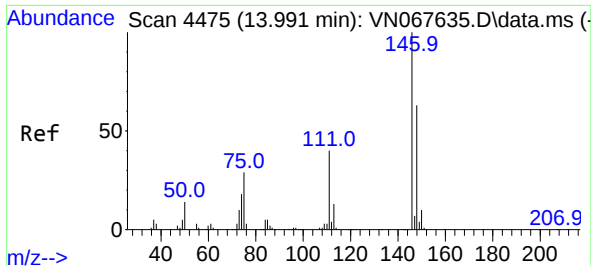
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#90
Hexachloroethane
Concen: 5.270 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

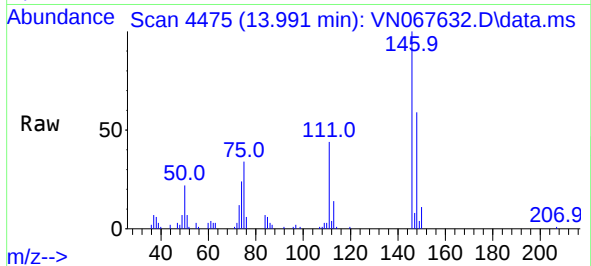
Tgt Ion:	117	Resp:	13449
Ion	Ratio	Lower	Upper
117	100		
201	60.5	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 5.210 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

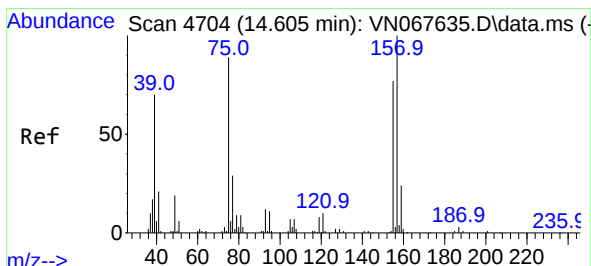
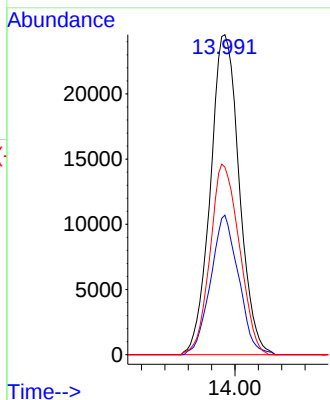
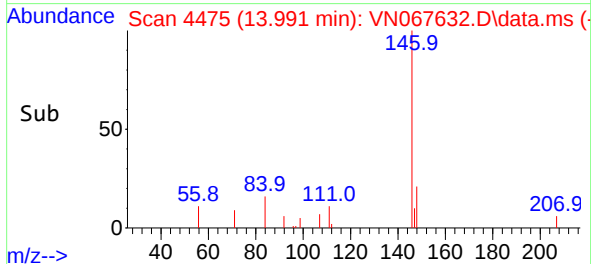
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



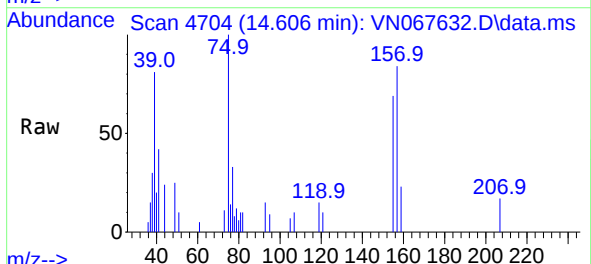
Tgt Ion:146 Resp: 42082
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 60.4 31.6 95.0

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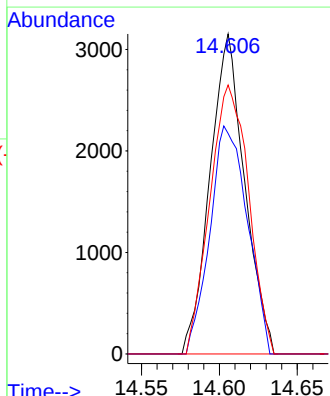
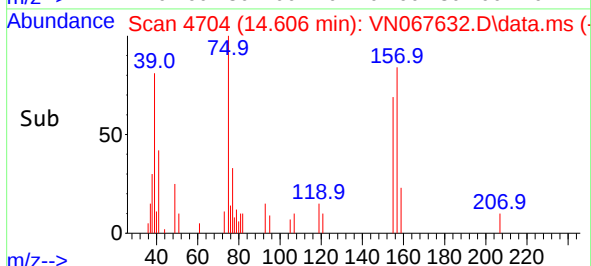
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7/8/2021 6:02:50 PM

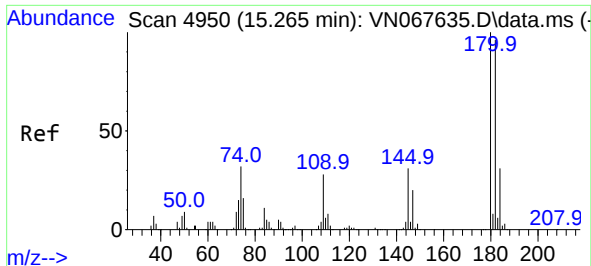


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.038 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



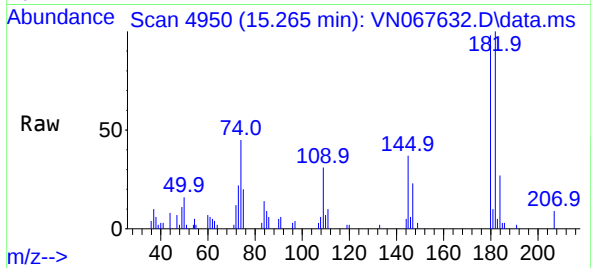
Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
155 77.2 29.8 89.5
157 94.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 4.535 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

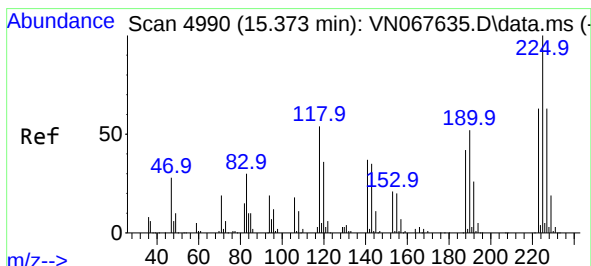
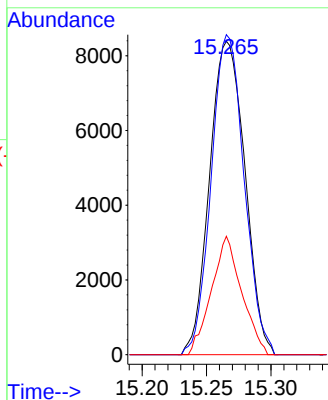
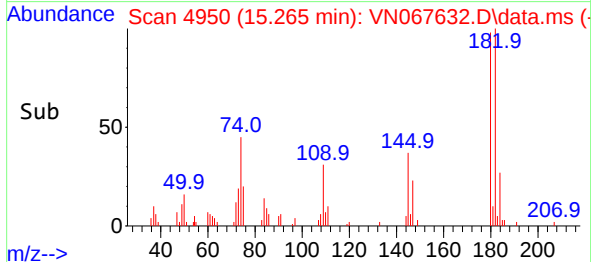
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



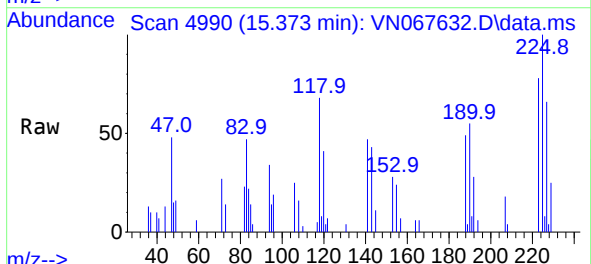
Tgt Ion:180 Resp: 15969
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 32.4 17.2 51.6

Manual Integrations
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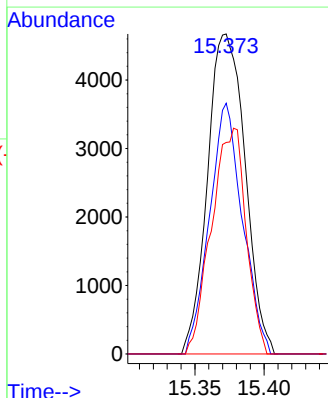
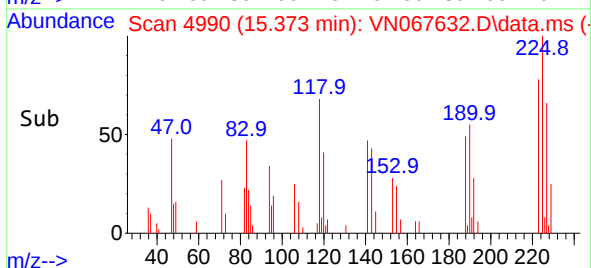
MMDadoda
7/8/2021 6:02:50 PM

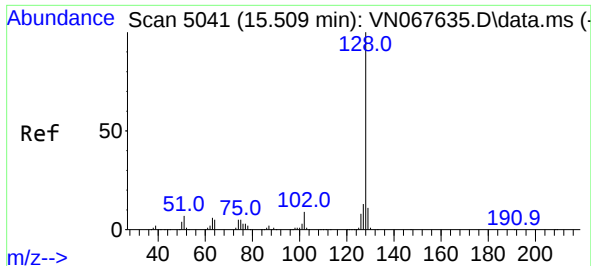


#94
Hexachlorobutadiene
Concen: 5.328 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



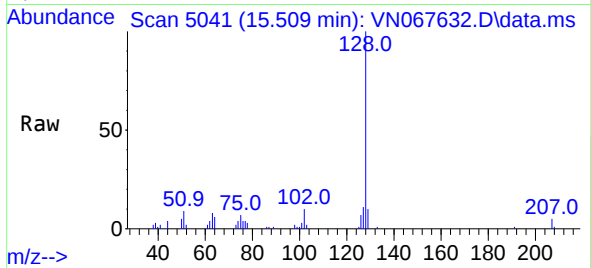
Tgt Ion:225 Resp: 8834
Ion Ratio Lower Upper
225 100
223 68.7 31.4 94.0
227 64.6 31.2 93.6





#95
Naphthalene
Concen: 3.707 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07

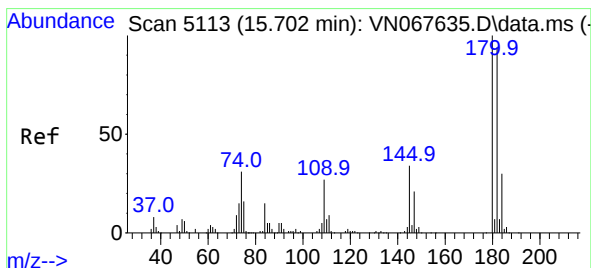
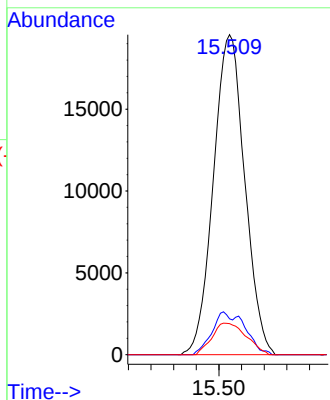
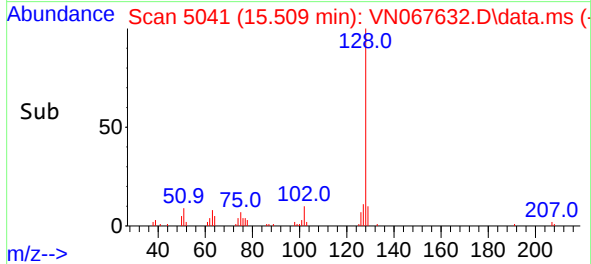
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



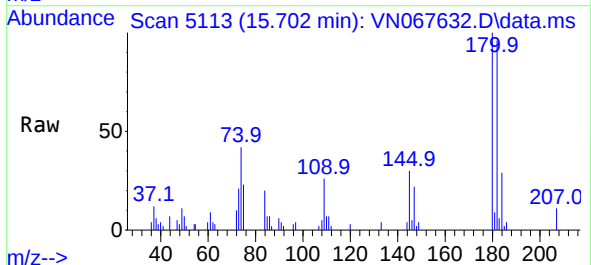
Tgt Ion:128 Resp: 37492
Ion Ratio Lower Upper
128 100
127 8.5 10.6 15.8#
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:02:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.733 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067632.D
Acq: 7 Jul 2021 14:07



Tgt Ion:180 Resp: 15427
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 16.4 18.2 54.6#

