

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067605.D
 Acq On : 2 Jul 2021 9:43
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 8:50:58 AM

Quant Time: Jul 02 11:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:33:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	365042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	656013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	617696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	242841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	29840	5.813	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.620%#		
35) Dibromofluoromethane	8.021	113	20547	5.029	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.060%#		
50) Toluene-d8	10.443	98	84868	5.053	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.100%#		
62) 4-Bromofluorobenzene	12.734	95	28366	4.776	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.560%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	22618	5.962	ug/l	96
3) Chloromethane	2.301	50	30411	6.535	ug/l	95
4) Vinyl Chloride	2.443	62	45679	7.126	ug/l	95
5) Bromomethane	2.834	94	42896	9.003	ug/l	95
6) Chloroethane	3.006	64	38088	8.363	ug/l	95
7) Trichlorofluoromethane	3.363	101	92597	7.967	ug/l	99
8) Diethyl Ether	3.811	74	22009	7.978	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.197	101	20014	5.587	ug/l #	80
10) Methyl Iodide	4.409	142	20319	4.342	ug/l	88
11) Tert butyl alcohol	5.393	59	20197	27.199	ug/l #	87
12) 1,1-Dichloroethene	4.170	96	18853	5.370	ug/l	84
13) Acrolein	4.039	56	18251	33.877	ug/l	96
14) Allyl chloride	4.830	41	32374	5.560	ug/l #	86
15) Acrylonitrile	5.562	53	55218	28.682	ug/l	96
16) Acetone	4.291	43	49431	29.727	ug/l #	89
17) Carbon Disulfide	4.516	76	50209	5.070	ug/l	96
18) Methyl Acetate	4.859	43	23925	5.400	ug/l	93
19) Methyl tert-butyl Ether	5.624	73	73005	5.379	ug/l	95
20) Methylene Chloride	5.087	84	24998m	5.312	ug/l	
21) trans-1,2-Dichloroethene	5.589	96	21650	5.416	ug/l	90
22) Diisopropyl ether	6.501	45	72705	5.654	ug/l	93
23) Vinyl Acetate	6.436	43	307402m	28.457	ug/l	
24) 1,1-Dichloroethane	6.388	63	41587	5.632	ug/l #	93
25) 2-Butanone	7.343	43	78759	30.297	ug/l	99
26) 2,2-Dichloropropane	7.329	77	35487	5.212	ug/l	84
27) cis-1,2-Dichloroethene	7.329	96	25613	5.263	ug/l	91
28) Bromochloromethane	7.657	49	20112	5.746	ug/l	86
29) Tetrahydrofuran	7.691	42	48328	27.915	ug/l	92
30) Chloroform	7.817	83	45833	5.613	ug/l	99
31) Cyclohexane	8.091	56	47464	6.434	ug/l #	79
32) 1,1,1-Trichloroethane	8.016	97	39161	5.300	ug/l	97
36) 1,1-Dichloropropene	8.220	75	34146	5.703	ug/l	97
37) Ethyl Acetate	7.415	43	31515	5.711	ug/l #	80
38) Carbon Tetrachloride	8.204	117	31607	4.982	ug/l	97
39) Methylcyclohexane	9.462	83	37629	5.279	ug/l	93
40) Benzene	8.461	78	102430	5.652	ug/l	97

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Quant Time: Jul 02 11:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 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	16175	5.900	ug/l	93
42) 1,2-Dichloroethane	8.528	62	38134	6.021	ug/l	97
43) Isopropyl Acetate	8.566	43	56353	5.927	ug/l #	91
44) Trichloroethene	9.217	130	25291	5.418	ug/l	90
45) 1,2-Dichloropropane	9.488	63	25067	5.543	ug/l	93
46) Dibromomethane	9.580	93	18378	5.679	ug/l	98
47) Bromodichloromethane	9.765	83	32936	5.168	ug/l	98
48) Methyl methacrylate	9.563	41	23996	5.747	ug/l	90
49) 1,4-Dioxane	9.574	88	8819	111.300	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	172001	29.772	ug/l	99
52) Toluene	10.507	92	64265	5.398	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	32388	4.768	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	35595	4.934	ug/l	97
55) 1,1,2-Trichloroethane	10.902	97	25157	5.462	ug/l	95
56) Ethyl methacrylate	10.765	69	36839	5.243	ug/l	97
57) 1,3-Dichloropropane	11.047	76	40917	5.446	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	33879	24.558	ug/l	91
59) 2-Hexanone	11.089	43	114980	28.130	ug/l	95
60) Dibromochloromethane	11.240	129	22720	4.663	ug/l	99
61) 1,2-Dibromoethane	11.347	107	25213	5.319	ug/l	99
64) Tetrachloroethene	10.980	164	24764	5.736	ug/l	97
65) Chlorobenzene	11.773	112	68752	5.403	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	22697	4.980	ug/l	97
67) Ethyl Benzene	11.848	91	122959	5.323	ug/l	97
68) m/p-Xylenes	11.958	106	92883	10.407	ug/l	87
69) o-Xylene	12.283	106	44896	5.094	ug/l	92
70) Styrene	12.299	104	69354	4.862	ug/l	93
71) Bromoform	12.460	173	14307	4.469	ug/l #	100
73) Isopropylbenzene	12.581	105	118644	5.809	ug/l	99
74) N-amyl acetate	12.390	43	40717	6.018	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.833	83	34045	5.891	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	29427m	6.115	ug/l	
77) Bromobenzene	12.862	156	25416	5.631	ug/l	76
78) n-propylbenzene	12.924	91	127623	5.598	ug/l	98
79) 2-Chlorotoluene	13.012	91	78485	5.625	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	90486	5.403	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.632	75	7026	4.209	ug/l	86
82) 4-Chlorotoluene	13.106	91	76177	5.580	ug/l	94
83) tert-Butylbenzene	13.326	119	76780	5.307	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	87404	5.303	ug/l	95
85) sec-Butylbenzene	13.506	105	106581	5.367	ug/l	99
86) p-Isopropyltoluene	13.619	119	82390	5.171	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	43800	5.220	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	44485	5.348	ug/l	98
89) n-Butylbenzene	13.946	91	69106	5.227	ug/l	98
90) Hexachloroethane	14.217	117	13108	4.698	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	43628	5.446	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	4906	4.861	ug/l	78
93) 1,2,4-Trichlorobenzene	15.271	180	16924	4.920	ug/l #	88
94) Hexachlorobutadiene	15.375	225	9615	6.355	ug/l	96
95) Naphthalene	15.509	128	42350	3.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	14940	4.444	ug/l	100

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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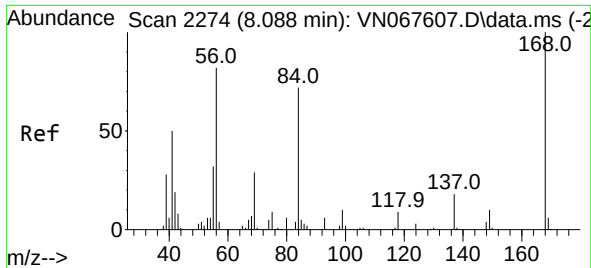
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 11:33:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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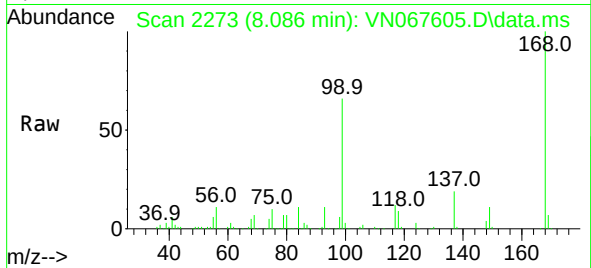
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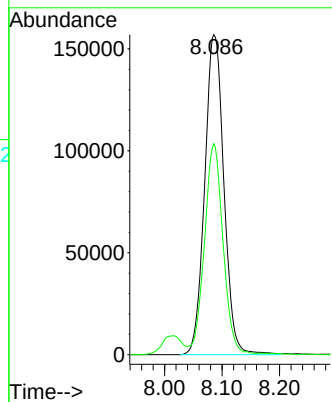
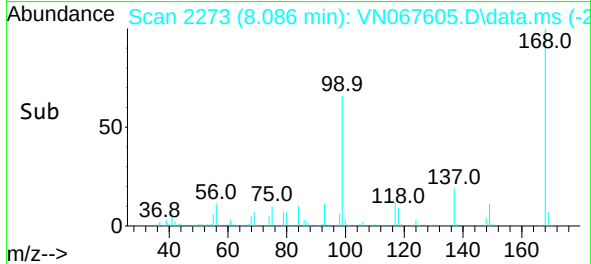
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



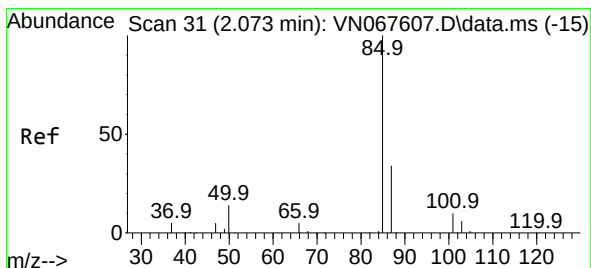
Tgt Ion:168 Resp: 365042
Ion Ratio Lower Upper
168 100
99 65.6 62.9 94.3



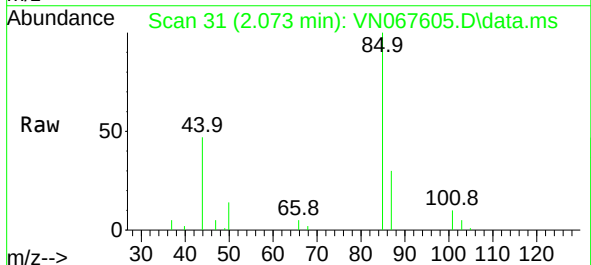
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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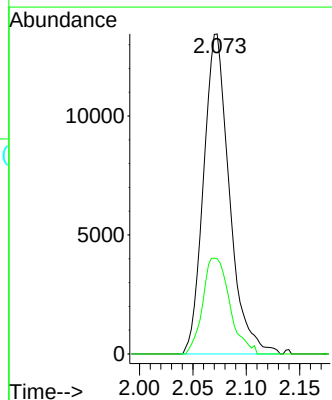
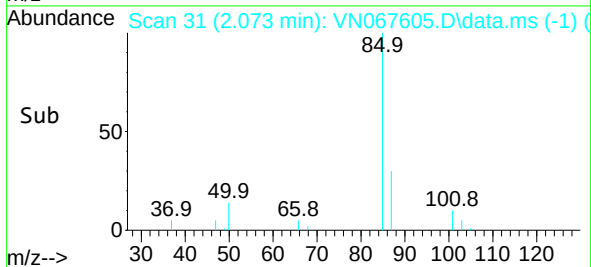
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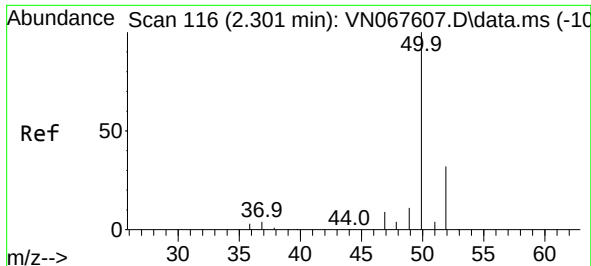


#2
Dichlorodifluoromethane
Concen: 5.962 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

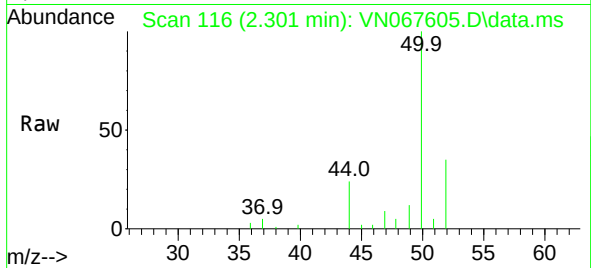


Tgt Ion: 85 Resp: 22618
Ion Ratio Lower Upper
85 100
87 29.7 16.1 48.2

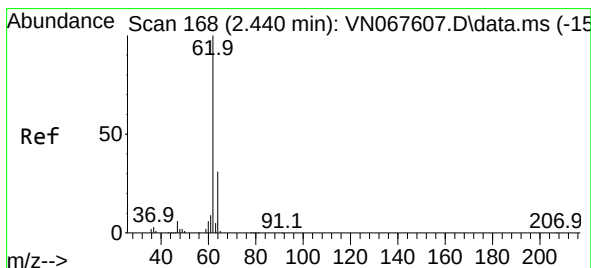
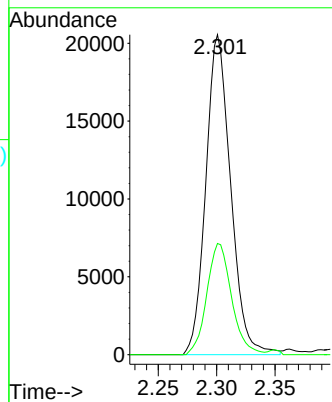
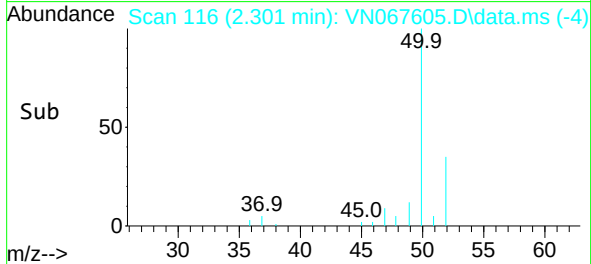




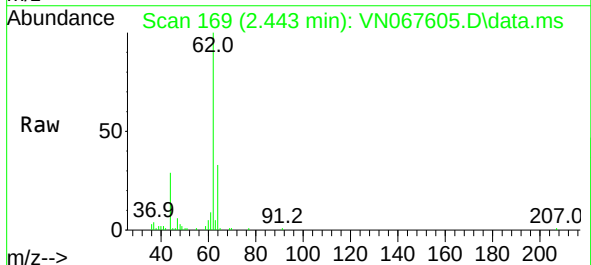
#3
Chloromethane
Concen: 6.535 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



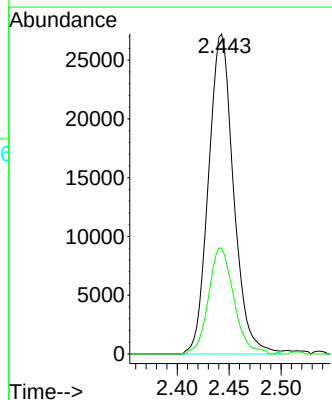
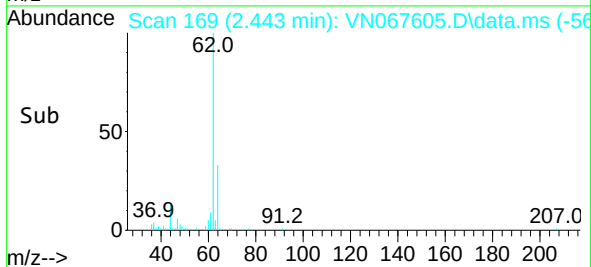
Tgt Ion: 50 Resp: 30411
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4



#4
Vinyl Chloride
Concen: 7.126 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



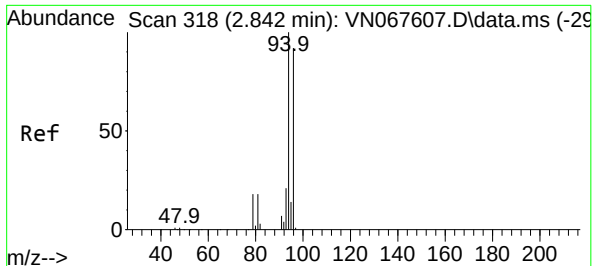
Tgt Ion: 62 Resp: 45679
Ion Ratio Lower Upper
62 100
64 33.0 24.4 36.6



Instrument :
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VSTDIC005

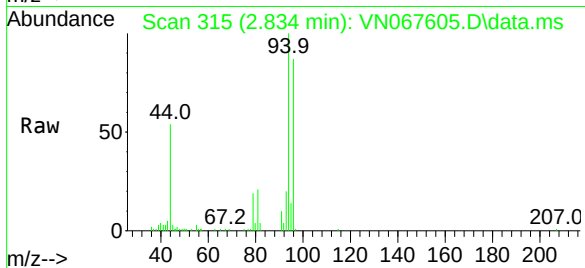
Manual Integrations
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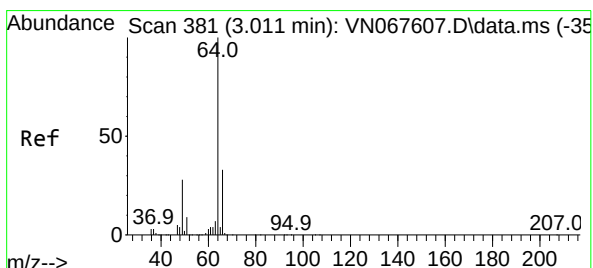
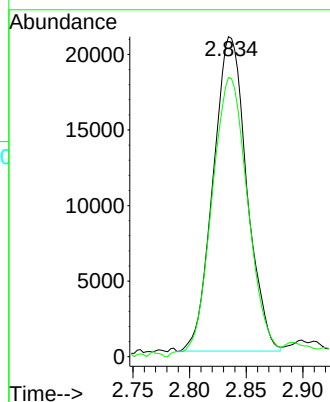
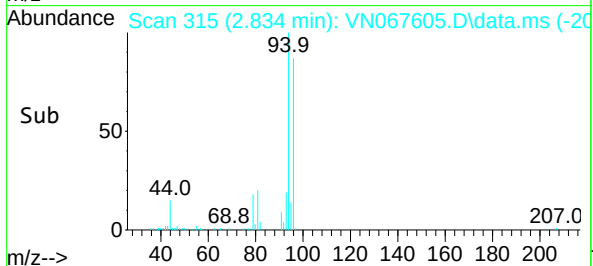


#5
Bromomethane
Concen: 9.003 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

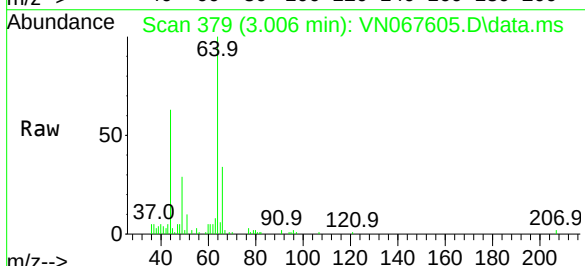
Instrument :
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ClientSampleId :
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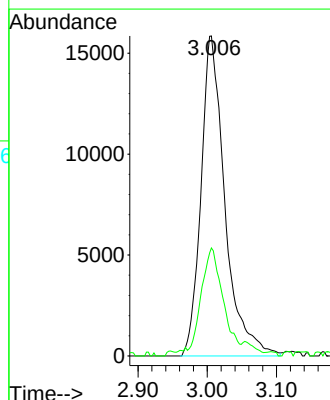
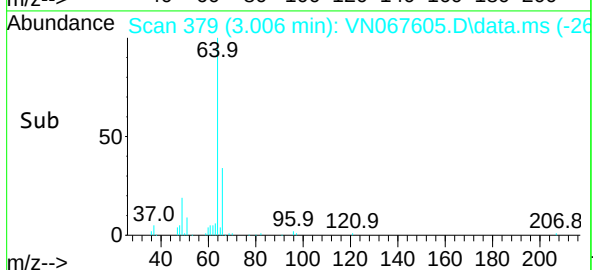
Tgt Ion: 94 Resp: 42896
Ion Ratio Lower Upper
94 100
96 87.2 73.7 110.5

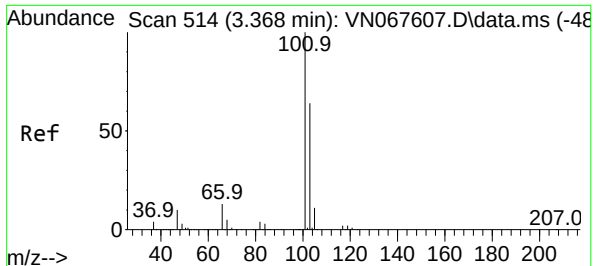


#6
Chloroethane
Concen: 8.363 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion: 64 Resp: 38088
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1





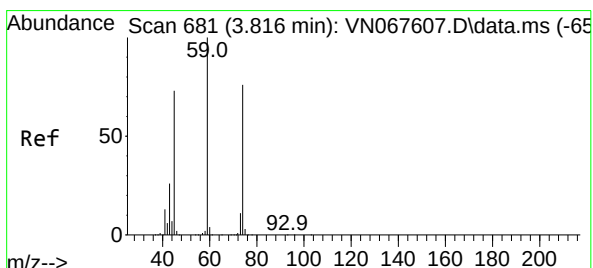
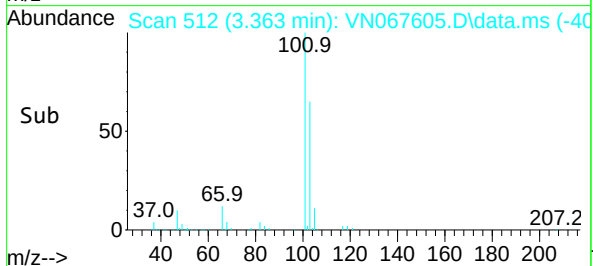
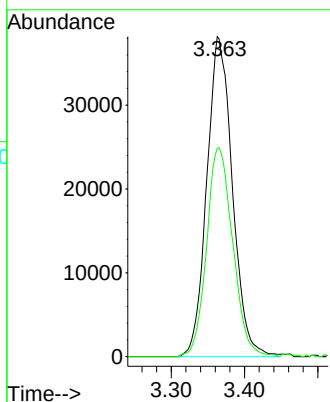
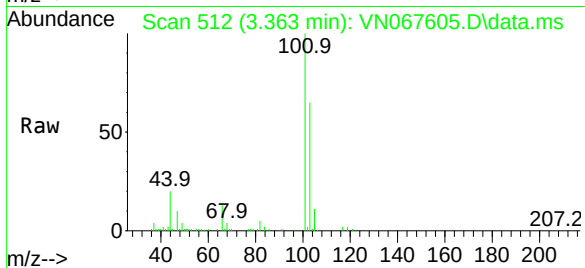
#7
Trichlorofluoromethane
Concen: 7.967 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion:101 Resp: 92597
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

Instrument :
MSVOA_N
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VSTDIC005

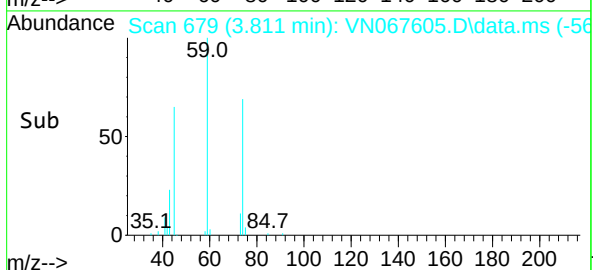
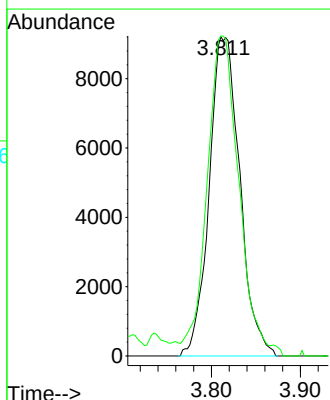
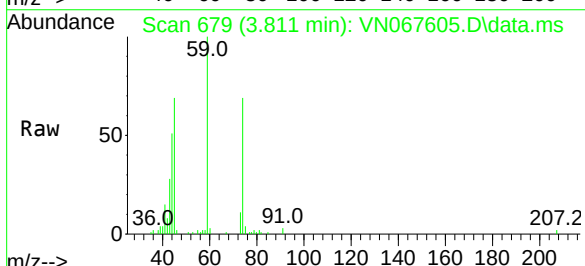
Manual Integrations
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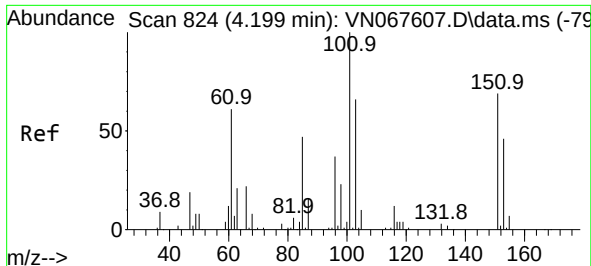
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7/7/2021 8:50:58 AM



#8
Diethyl Ether
Concen: 7.978 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 74 Resp: 22009
Ion Ratio Lower Upper
74 100
45 104.4 50.2 150.7





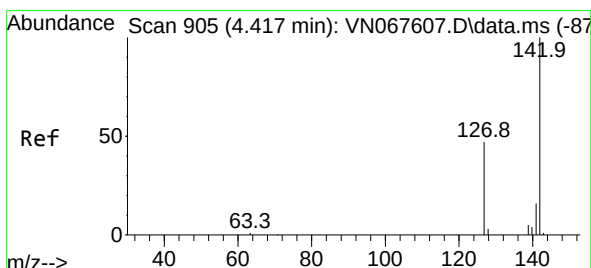
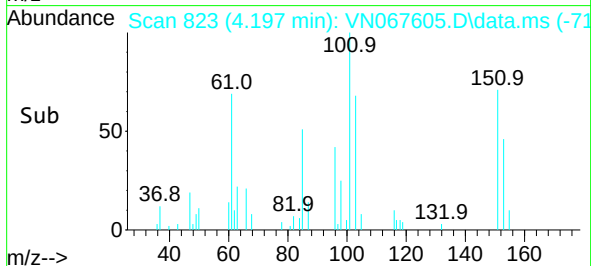
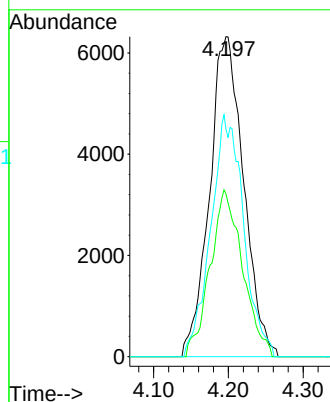
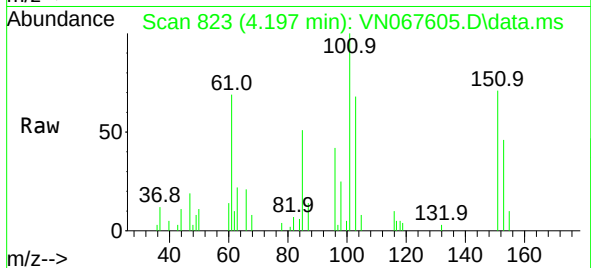
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1,1,2-Trichlorotrifluoroethane
Concen: 5.587 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN067605.D
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Tgt Ion:	101	Resp:	20014
Ion Ratio	Lower	Upper	
101	100		
85	49.6	39.6	59.4
151	39.1	54.1	81.1#

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VSTDIC005

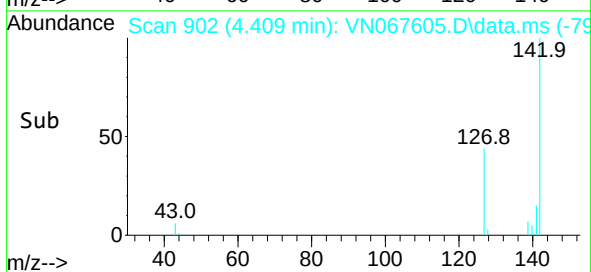
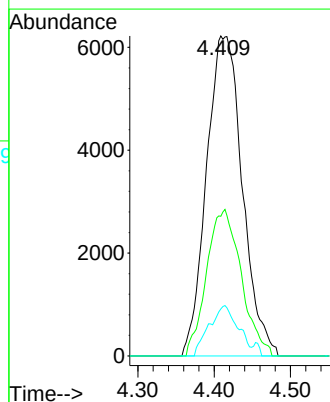
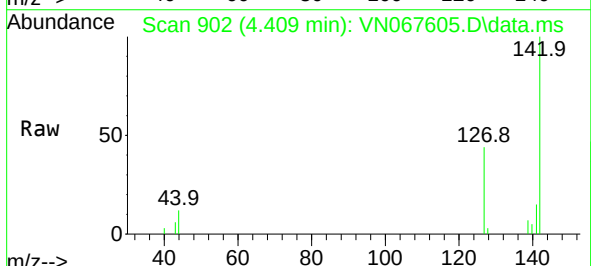
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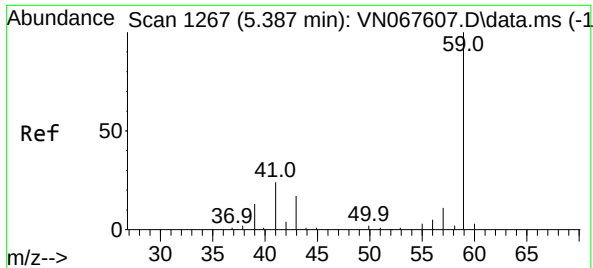
MMDadoda
7/7/2021 8:50:58 AM



#10
Methyl Iodide
Concen: 4.342 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.008 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

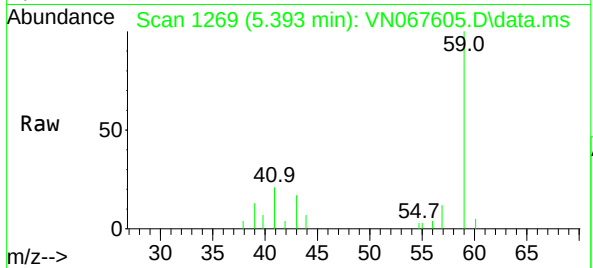
Tgt Ion:	142	Resp:	20319
Ion Ratio	Lower	Upper	
142	100		
127	44.2	43.1	64.7
141	12.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 27.199 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

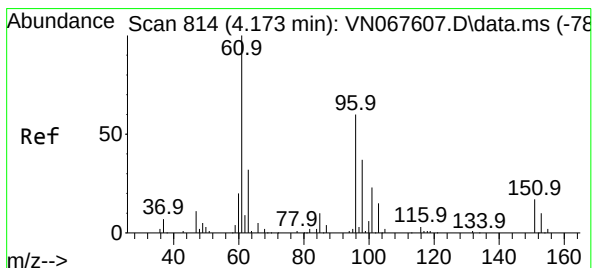
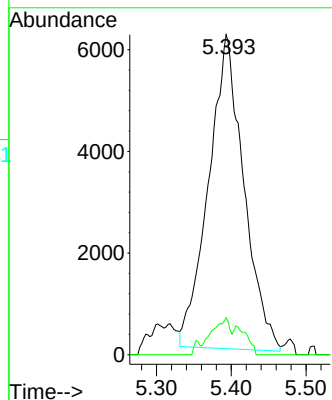
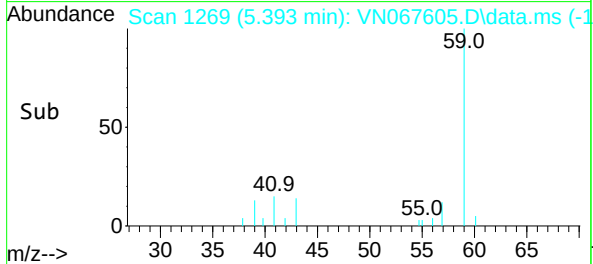
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



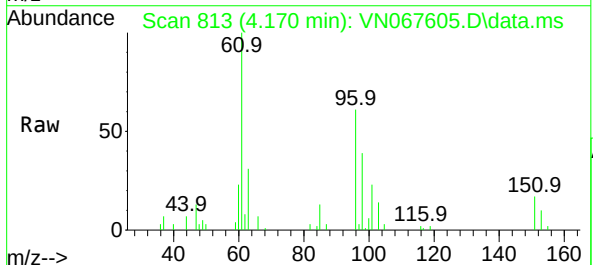
Tgt Ion: 59 Resp: 20197
Ion Ratio Lower Upper
59 100
57 6.0 8.7 13.1#

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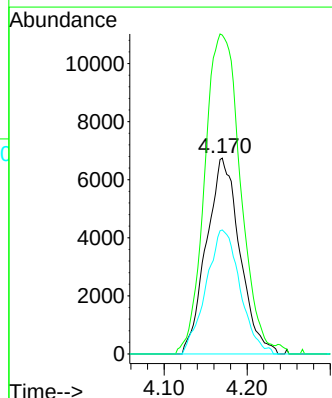
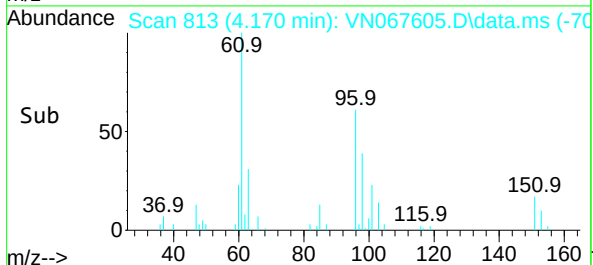
MMDadoda
7/7/2021 8:50:58 AM

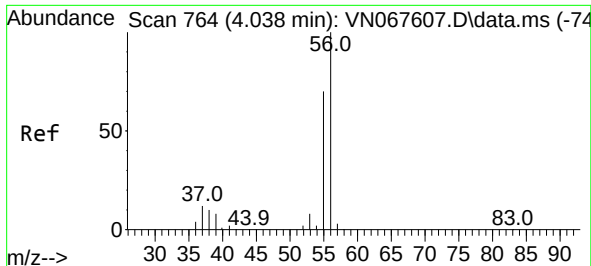


#12
1,1-Dichloroethene
Concen: 5.370 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion: 96 Resp: 18853
Ion Ratio Lower Upper
96 100
61 159.5 152.6 229.0
98 63.3 50.9 76.3





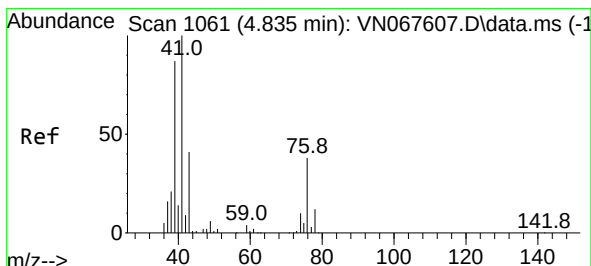
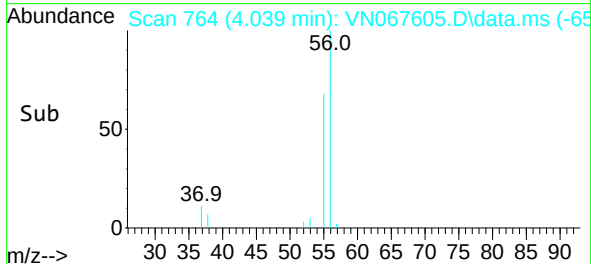
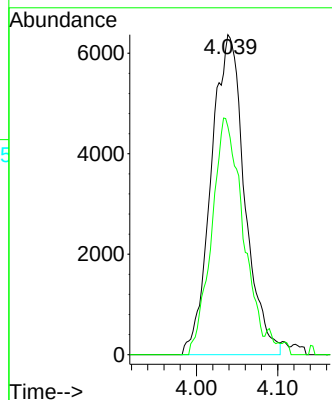
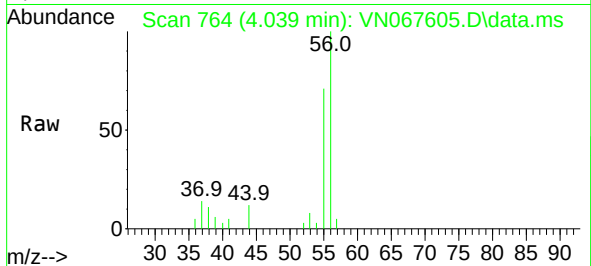
#13
Acrolein
Concen: 33.877 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 56 Resp: 18251
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

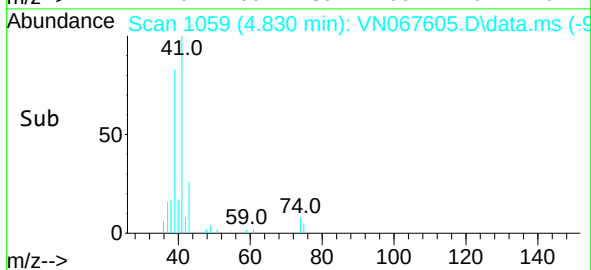
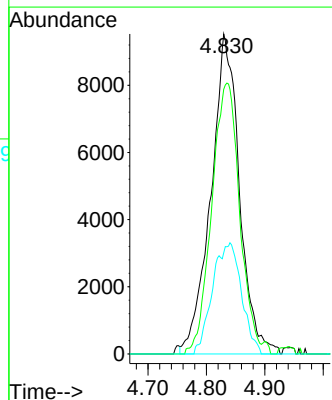
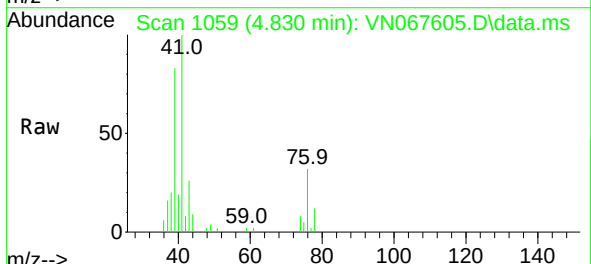
Manual Integrations
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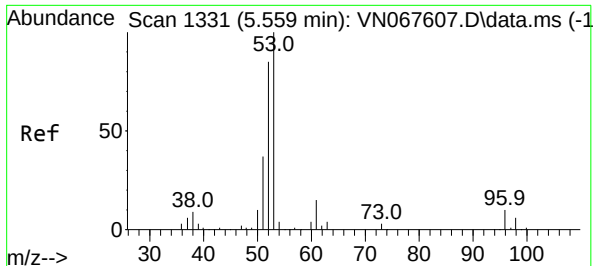
MMDadoda
7/7/2021 8:50:58 AM



#14
Allyl chloride
Concen: 5.560 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 41 Resp: 32374
Ion Ratio Lower Upper
41 100
39 82.6 60.9 91.3
76 13.6 24.3 36.5#





#15

Acrylonitrile

Concen: 28.682 ug/l

RT: 5.562 min Scan# 1332

Delta R.T. 0.003 min

Lab File: VN067605.D

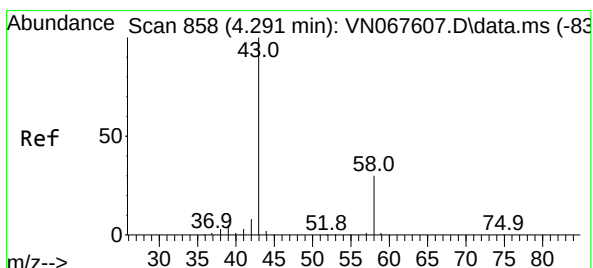
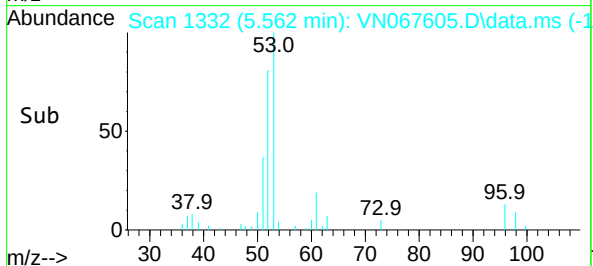
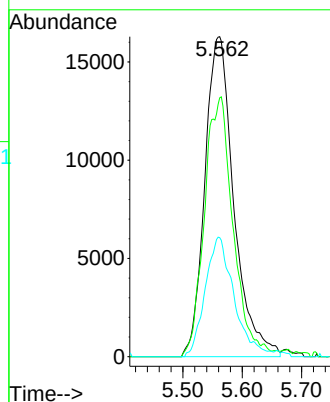
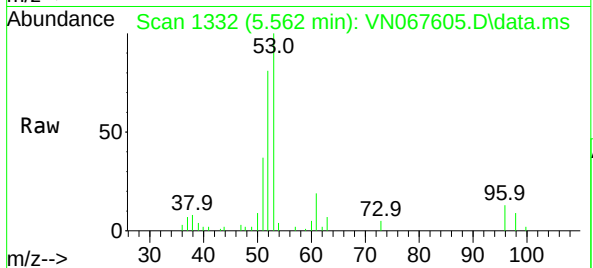
Acq: 2 Jul 2021 9:43

Tgt Ion: 53	Resp: 55218
Ion Ratio	Lower Upper
53 100	
52 79.3	66.2 99.2
51 35.6	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#16

Acetone

Concen: 29.727 ug/l

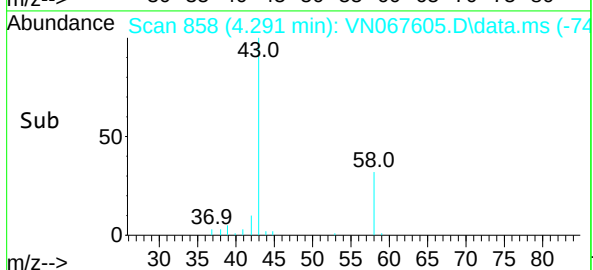
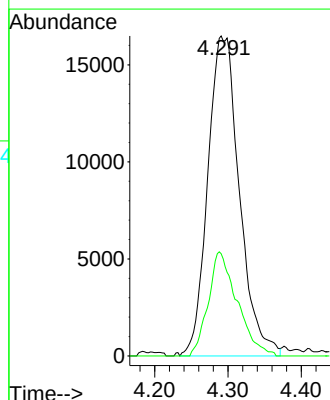
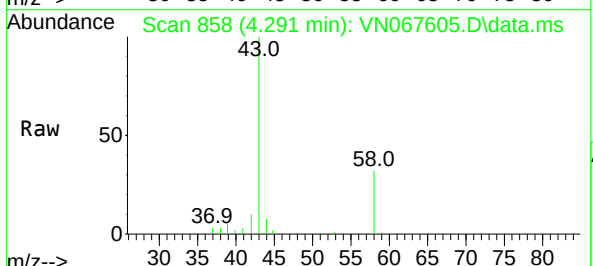
RT: 4.291 min Scan# 858

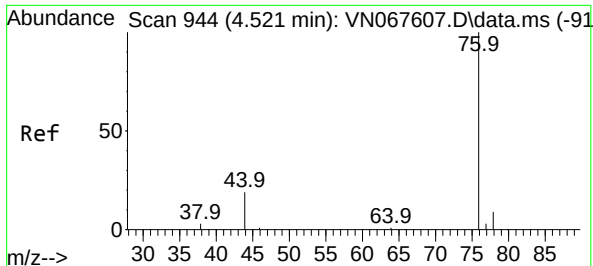
Delta R.T. 0.000 min

Lab File: VN067605.D

Acq: 2 Jul 2021 9:43

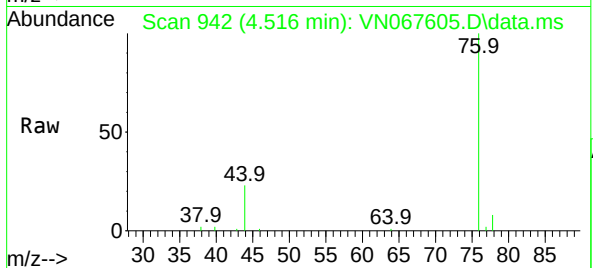
Tgt Ion: 43	Resp: 49431
Ion Ratio	Lower Upper
43 100	
58 31.9	21.2 31.8#





#17
Carbon Disulfide
Concen: 5.070 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

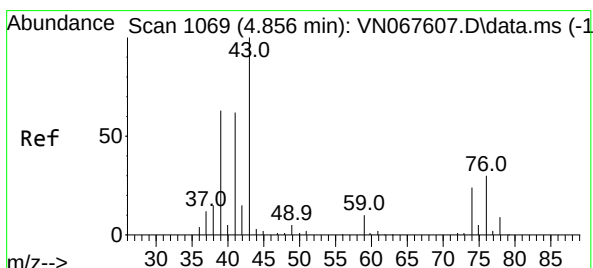
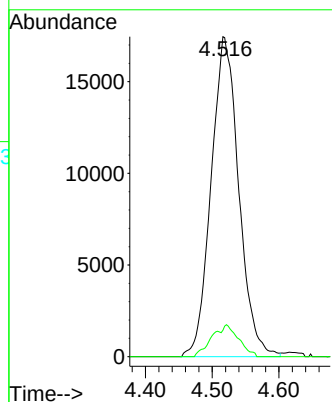
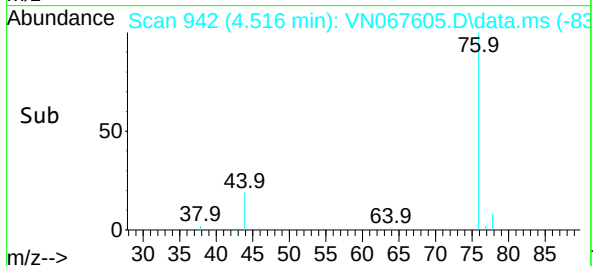
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



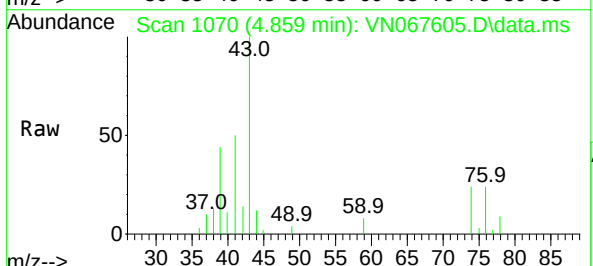
Tgt Ion: 76 Resp: 50209
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5

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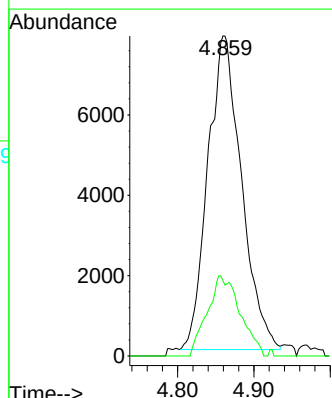
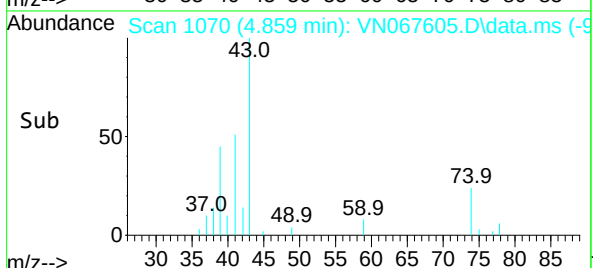
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7/7/2021 8:50:58 AM

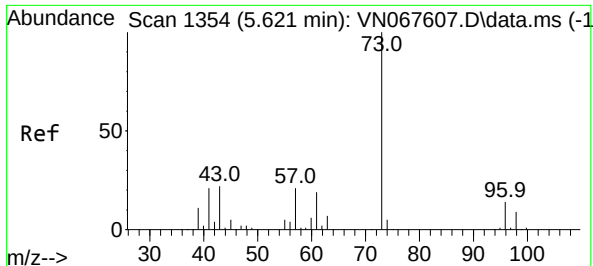


#18
Methyl Acetate
Concen: 5.400 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion: 43 Resp: 23925
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

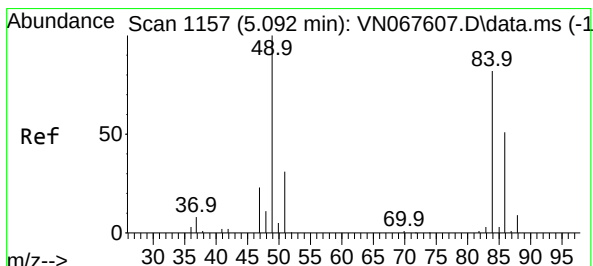
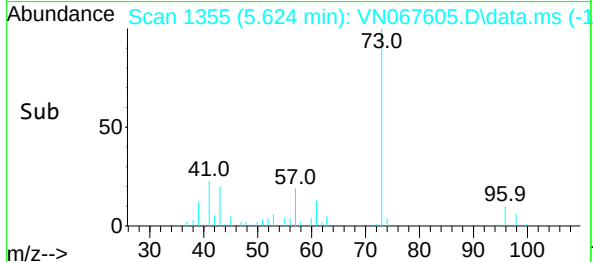
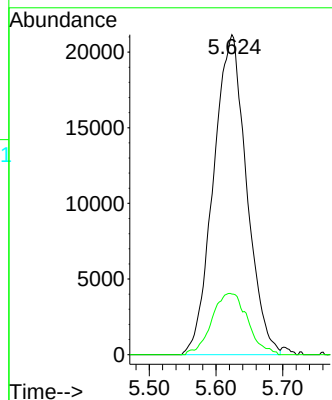
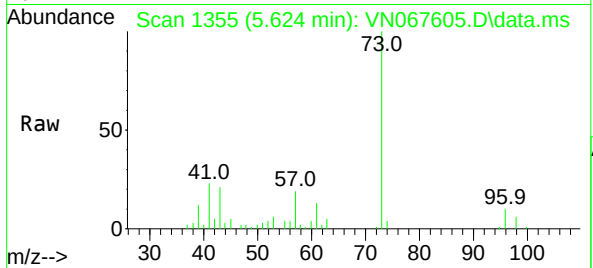
Methyl tert-butyl Ether
Concen: 5.379 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 73 Resp: 73005
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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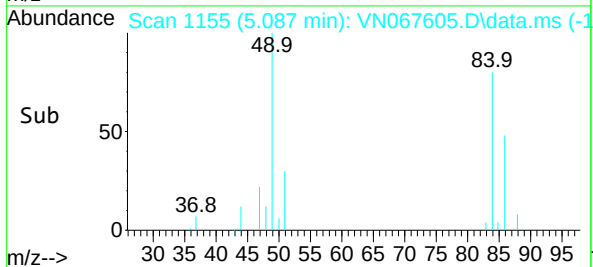
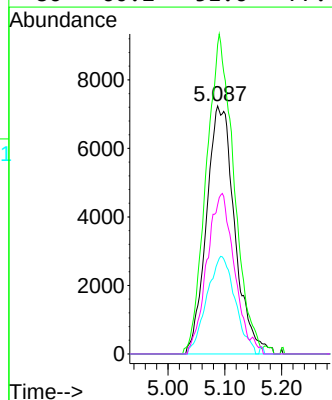
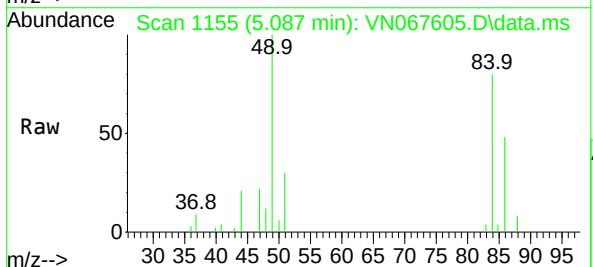
MMDadoda
7/7/2021 8:50:58 AM

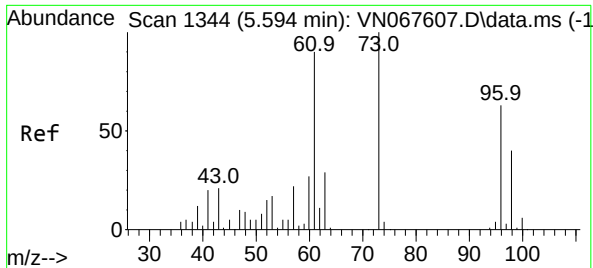


#20

Methylene Chloride
Concen: 5.312 ug/l m
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 84 Resp: 24998
Ion Ratio Lower Upper
84 100
49 124.7 110.9 166.3
51 36.9 32.6 49.0
86 60.2 51.6 77.4





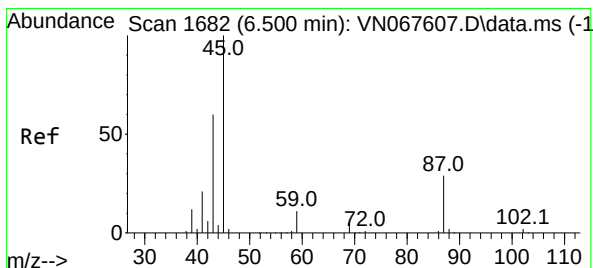
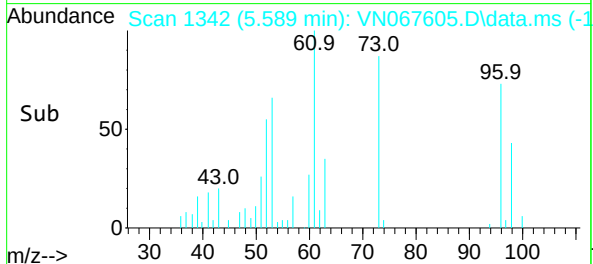
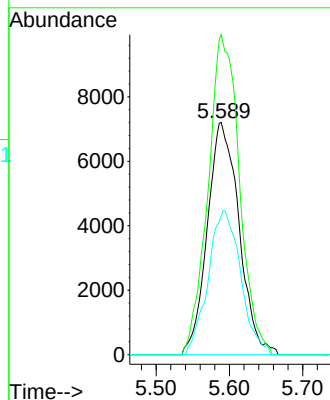
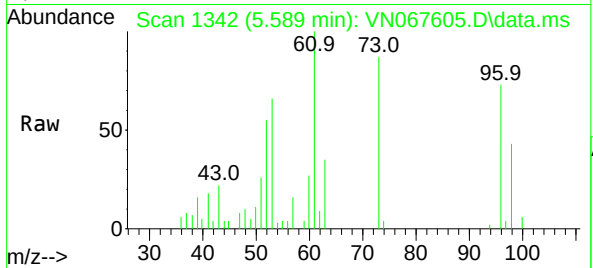
#21
trans-1,2-Dichloroethene
Concen: 5.416 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 96 Resp: 21650
Ion Ratio Lower Upper
96 100
61 137.8 123.5 185.3
98 59.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

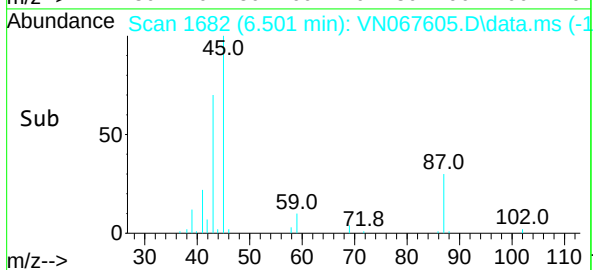
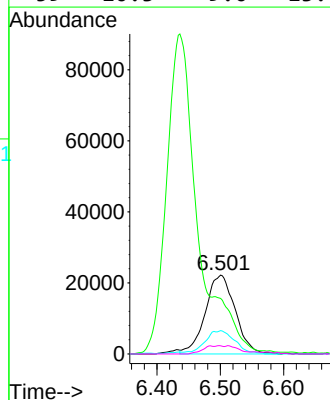
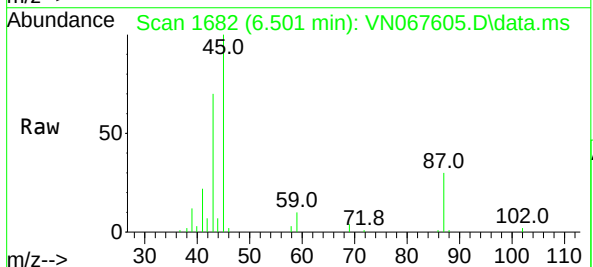
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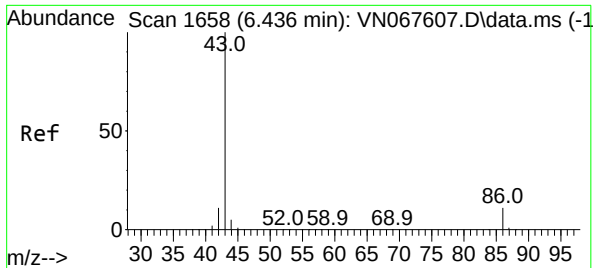
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7/7/2021 8:50:58 AM



#22
Diisopropyl ether
Concen: 5.654 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 45 Resp: 72705
Ion Ratio Lower Upper
45 100
43 68.2 49.4 74.2
87 29.6 20.9 31.3
59 10.3 9.0 13.4





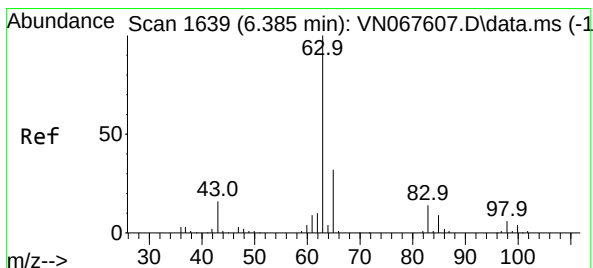
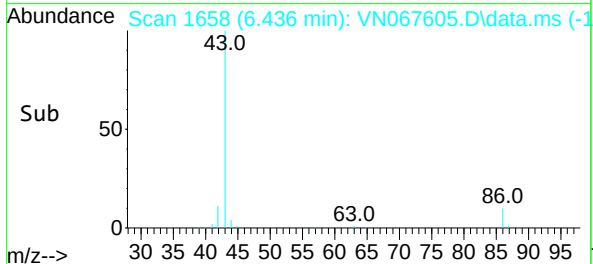
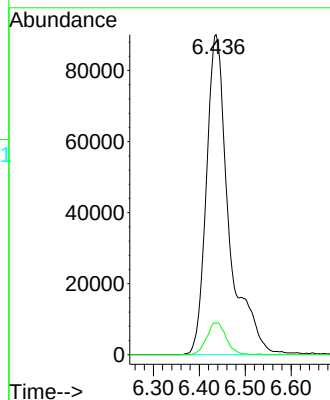
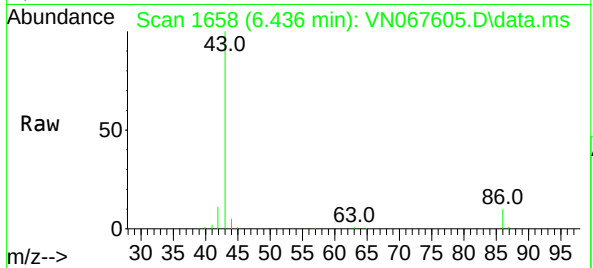
#23
 Vinyl Acetate
 Concen: 28.457 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 307402
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

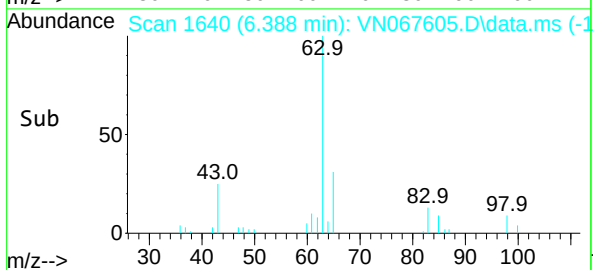
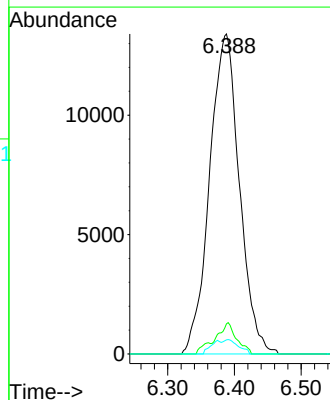
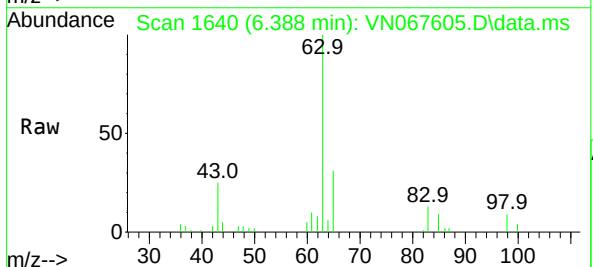
Manual Integrations
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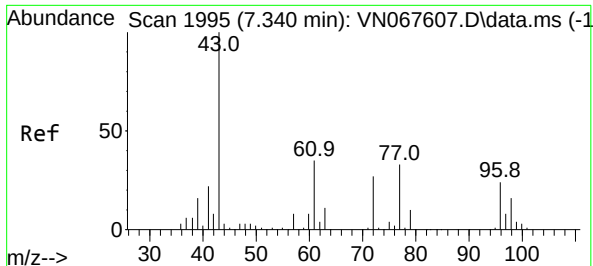
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#24
 1,1-Dichloroethane
 Concen: 5.632 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 63 Resp: 41587
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.0 9.0#
 100 4.4 1.9 5.7





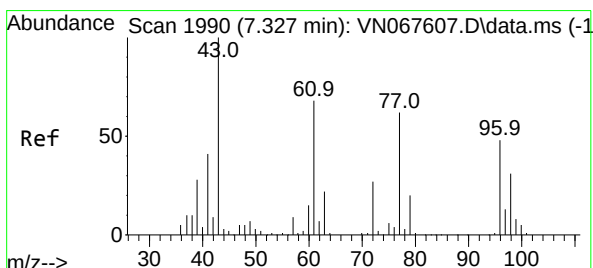
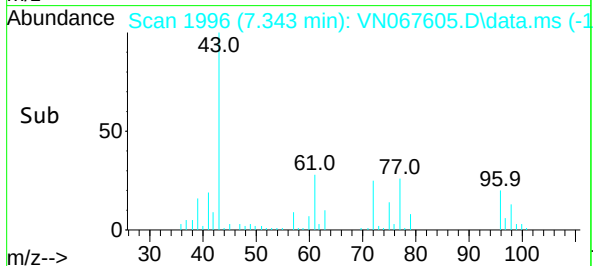
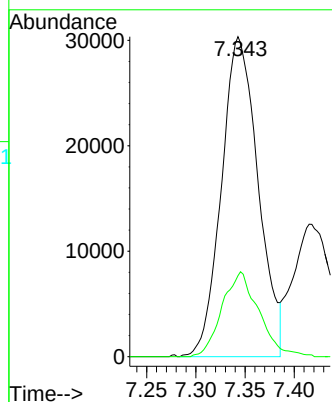
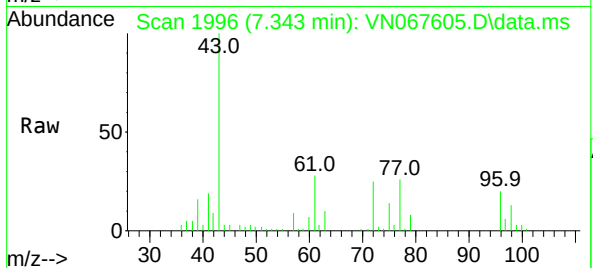
#25
2-Butanone
Concen: 30.297 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 78759
Ion Ratio Lower Upper
43 100
72 25.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

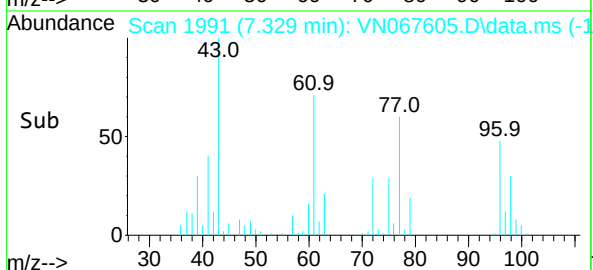
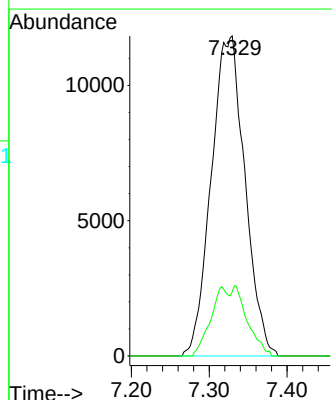
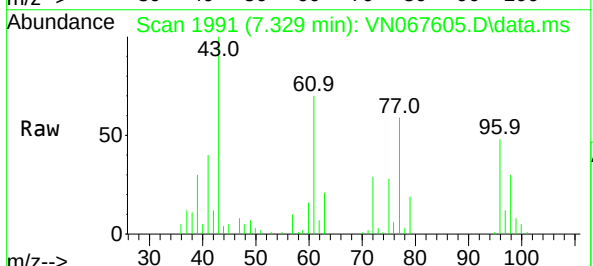
Manual Integrations
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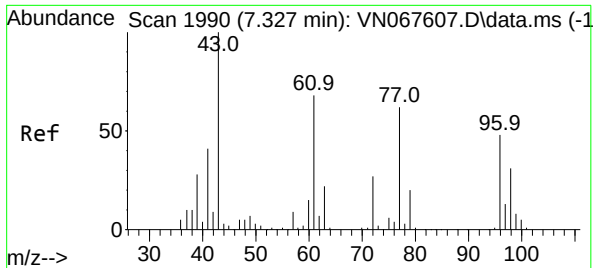
MMDadoda
7/7/2021 8:50:58 AM



#26
2,2-Dichloropropane
Concen: 5.212 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 77 Resp: 35487
Ion Ratio Lower Upper
77 100
97 12.0 9.8 29.3





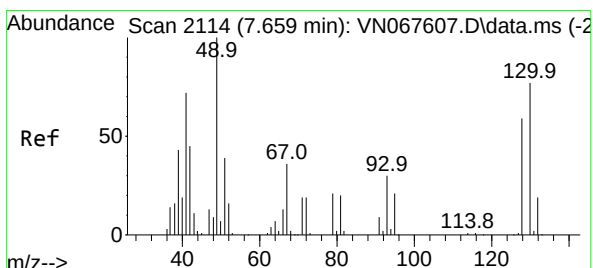
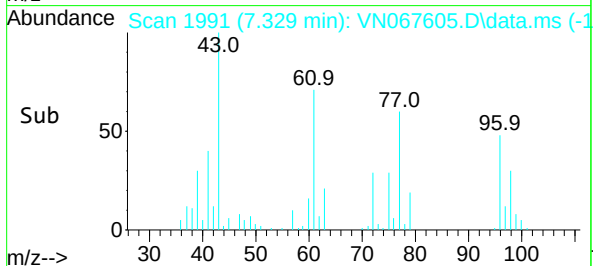
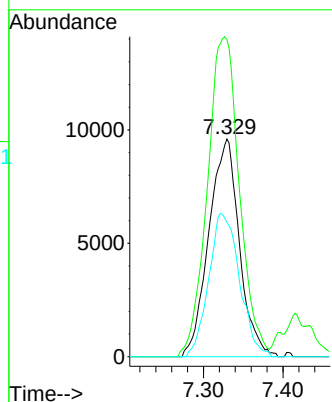
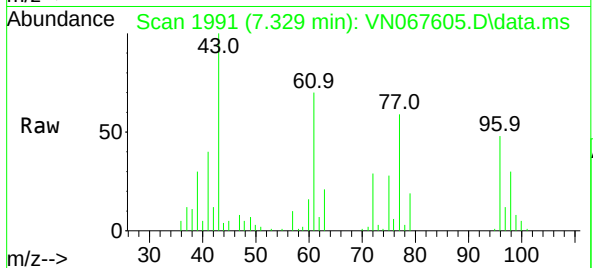
#27
 cis-1,2-Dichloroethene
 Concen: 5.263 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.003 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 96	Resp: 25613
Ion Ratio	Lower Upper
96 100	
61 154.2	0.0 338.8
98 66.3	0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

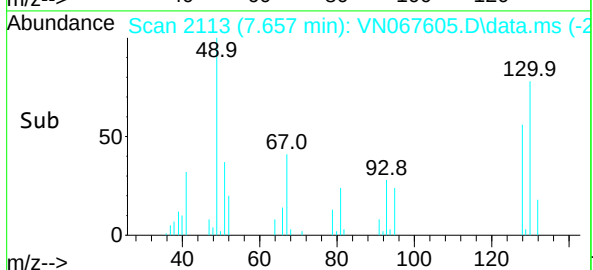
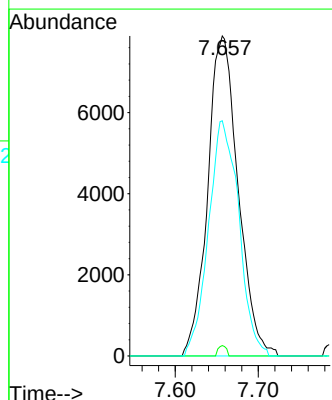
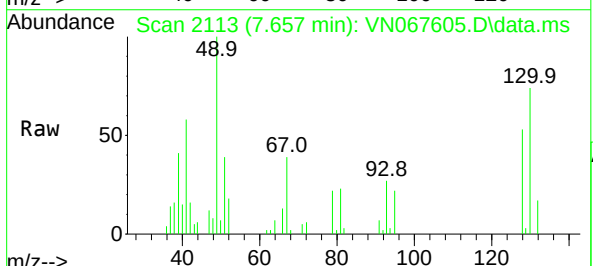
Manual Integrations
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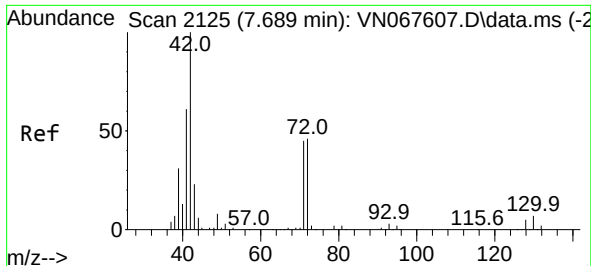
MMDadoda
 7/7/2021 8:50:58 AM



#28
 Bromochloromethane
 Concen: 5.746 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 49	Resp: 20112
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 3.8
130 73.1	49.7 74.5





#29

Tetrahydrofuran

Concen: 27.915 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.003 min

Lab File: VN067605.D

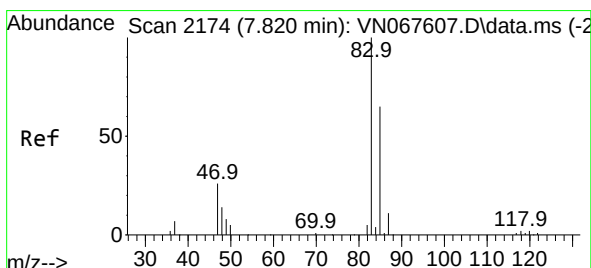
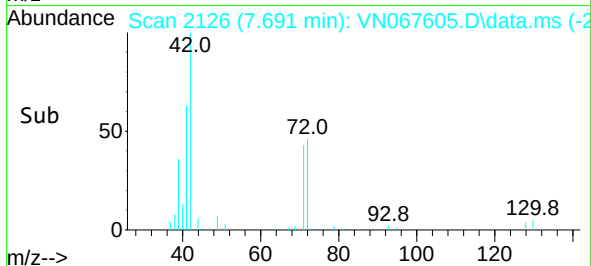
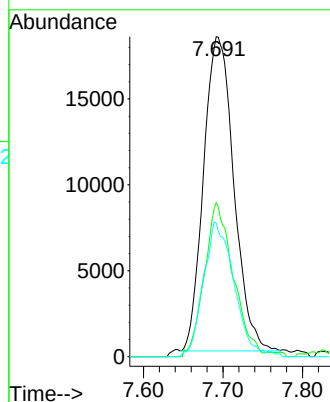
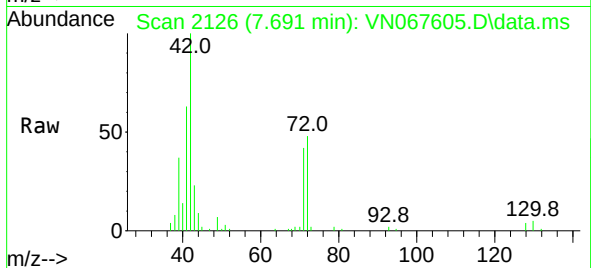
Acq: 2 Jul 2021 9:43

Tgt Ion:	42	Resp:	48328
Ion	Ratio	Lower	Upper
42	100		
72	46.6	32.8	49.2
71	43.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 5.613 ug/l

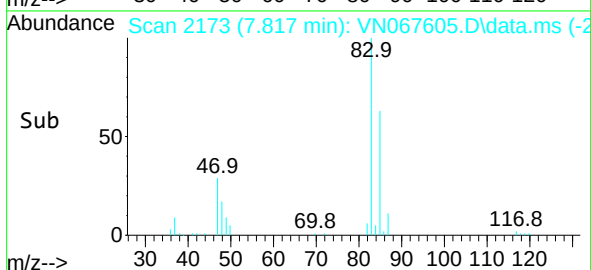
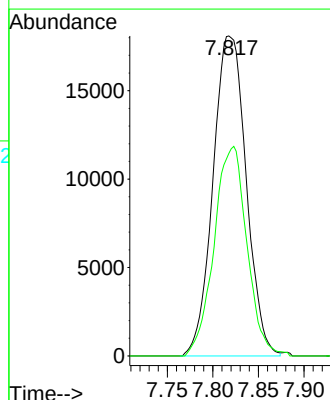
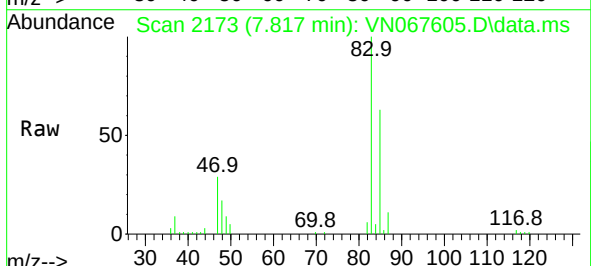
RT: 7.817 min Scan# 2173

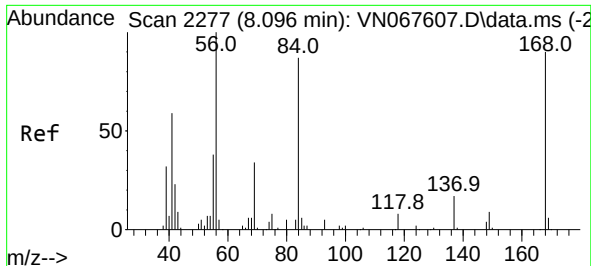
Delta R.T. -0.003 min

Lab File: VN067605.D

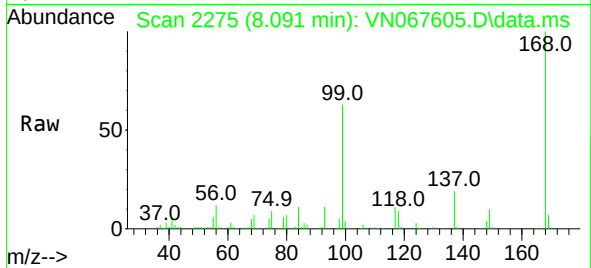
Acq: 2 Jul 2021 9:43

Tgt Ion:	83	Resp:	45833
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3

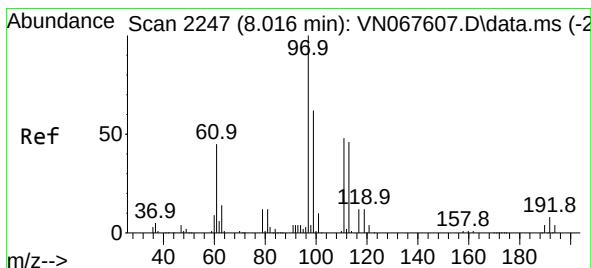
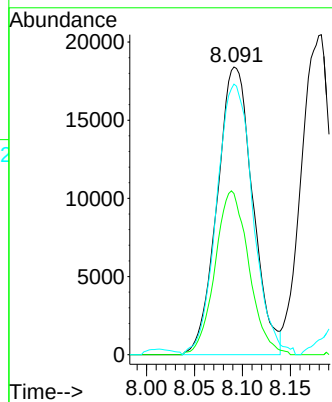
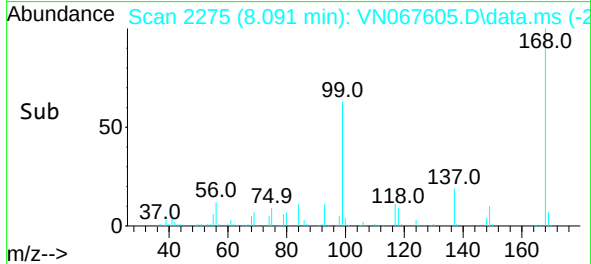




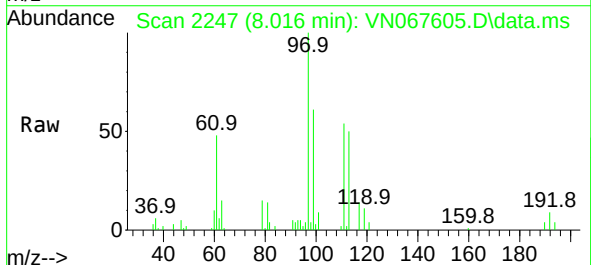
#31
Cyclohexane
Concen: 6.434 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



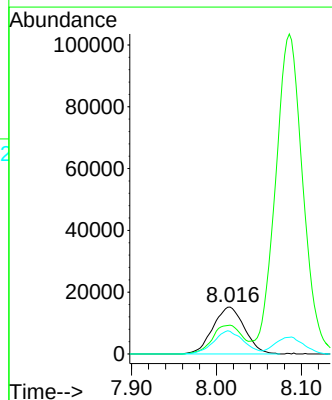
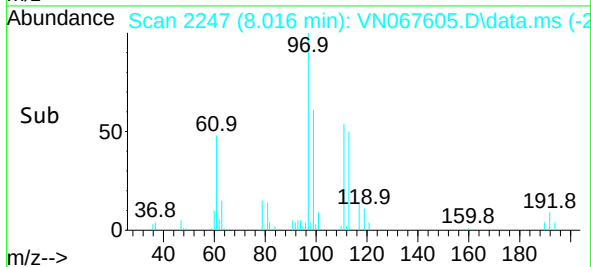
Tgt Ion: 56 Resp: 47464
Ion Ratio Lower Upper
56 100
69 56.0 27.3 40.9#
84 93.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.300 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



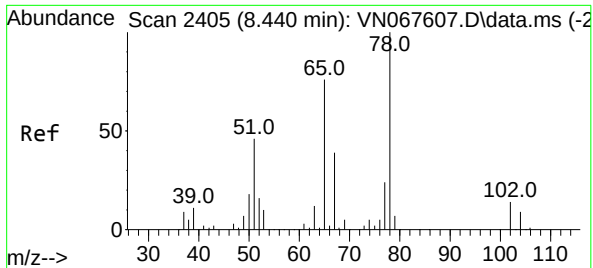
Tgt Ion: 97 Resp: 39161
Ion Ratio Lower Upper
97 100
99 58.7 50.2 75.2
61 46.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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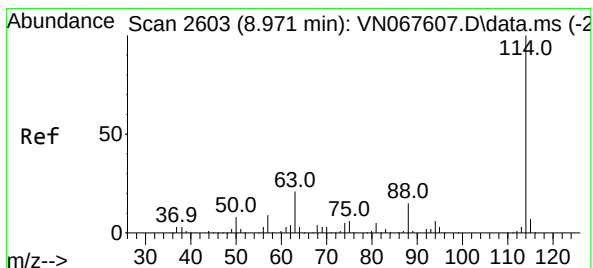
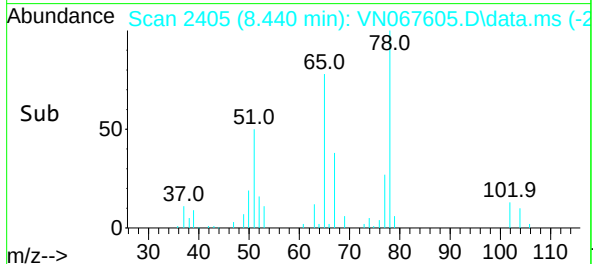
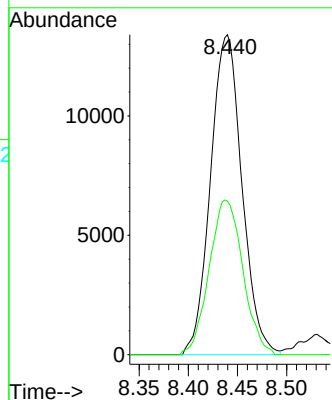
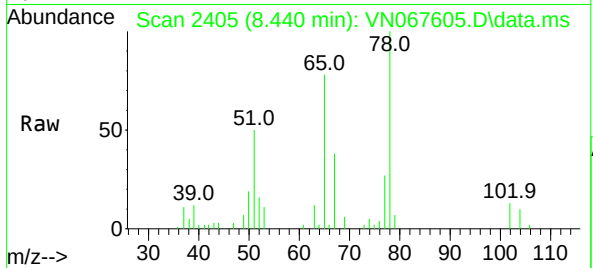
#33
1,2-Dichloroethane-d4
Concen: 5.813 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 65 Resp: 29840
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

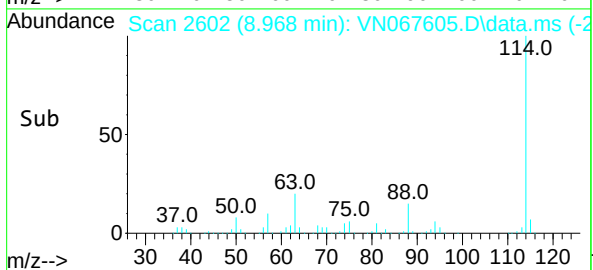
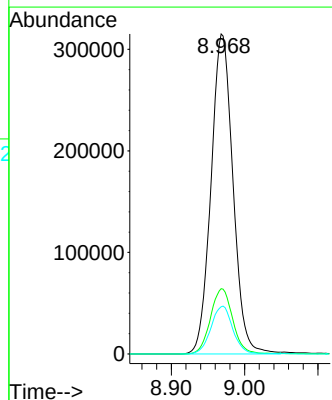
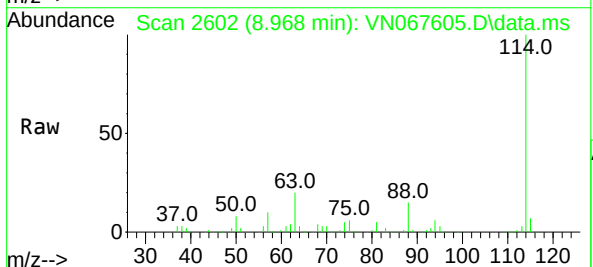
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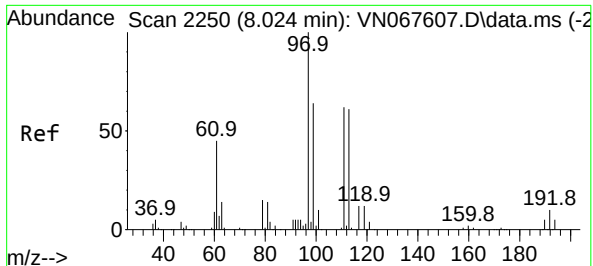
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 114 Resp: 656013
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 5.029 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN067605.D

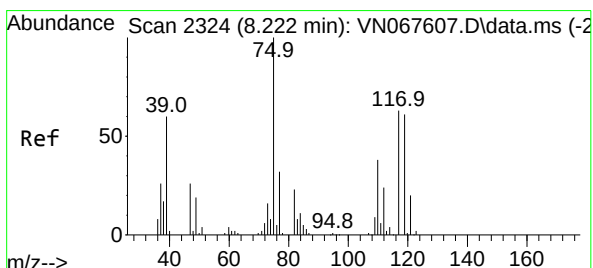
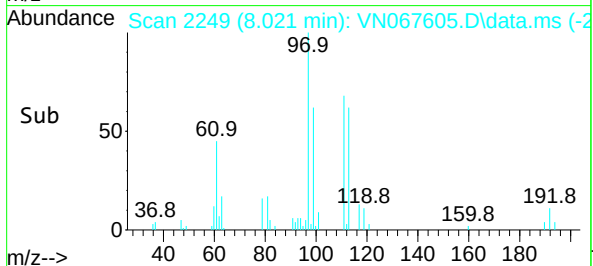
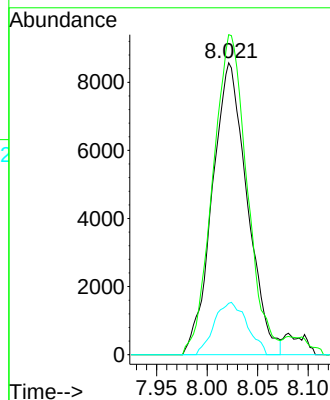
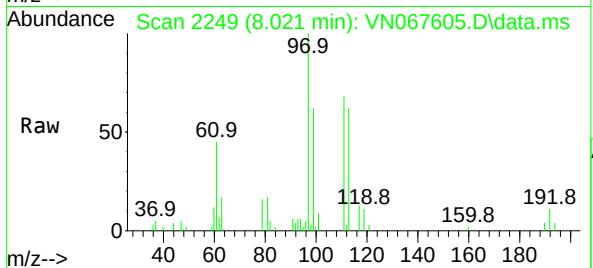
Acq: 2 Jul 2021 9:43

Tgt Ion:	113	Resp:	20547
Ion Ratio	Lower	Upper	
113	100		
111	107.8	83.8	125.8
192	17.0	13.4	20.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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#36

1,1-Dichloropropene

Concen: 5.703 ug/l

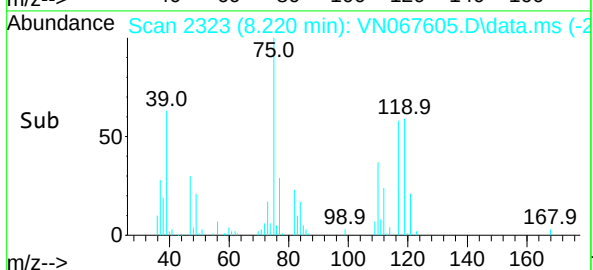
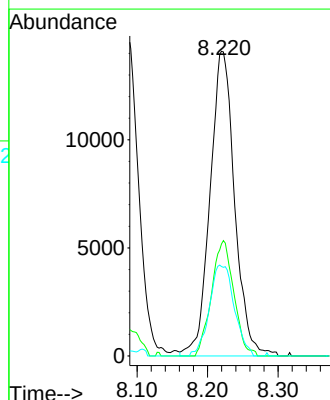
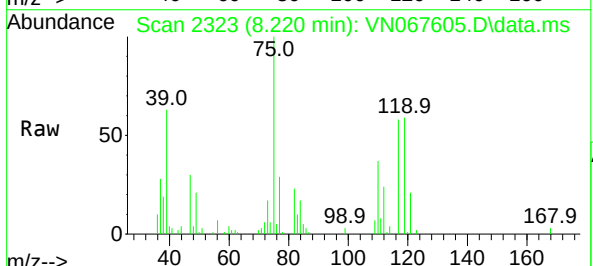
RT: 8.220 min Scan# 2323

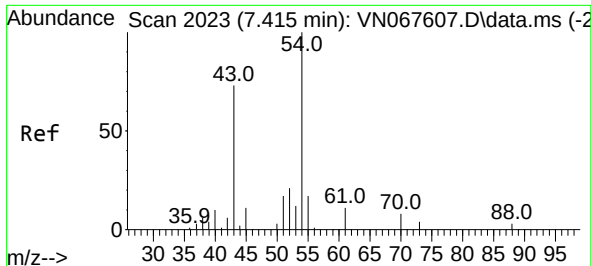
Delta R.T. -0.003 min

Lab File: VN067605.D

Acq: 2 Jul 2021 9:43

Tgt Ion:	75	Resp:	34146
Ion Ratio	Lower	Upper	
75	100		
110	34.4	15.7	47.0
77	30.1	24.6	37.0





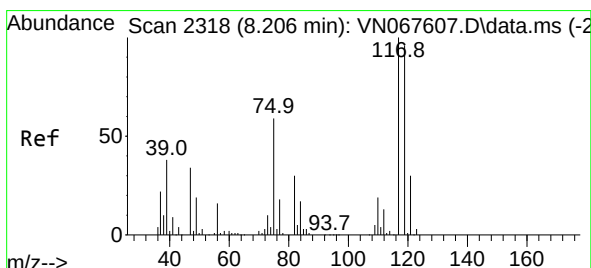
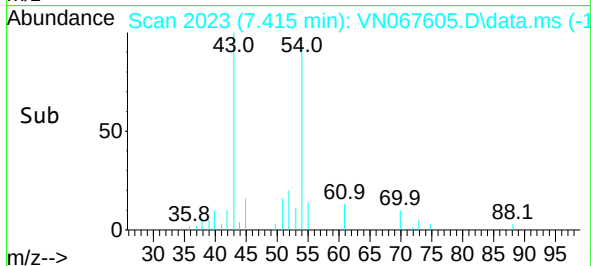
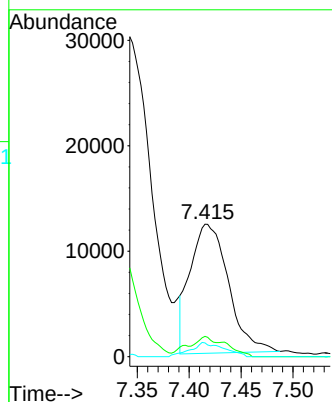
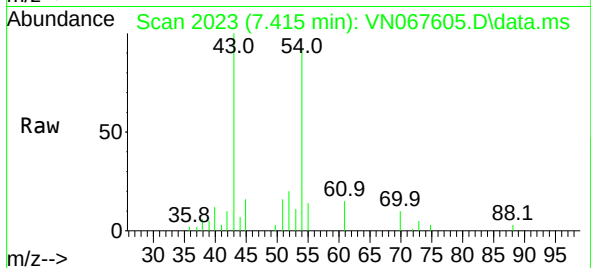
#37
Ethyl Acetate
Concen: 5.711 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 31515
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 9.5 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

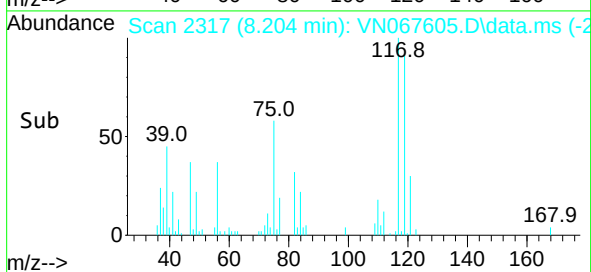
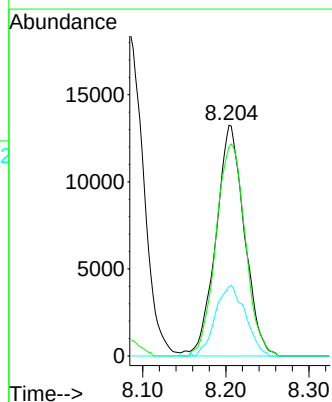
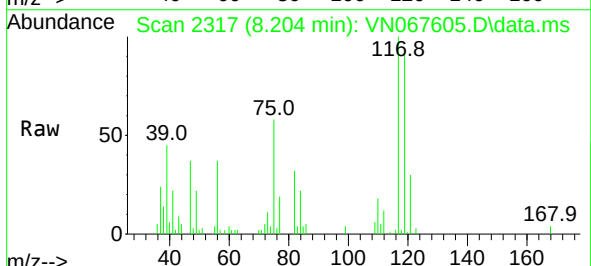
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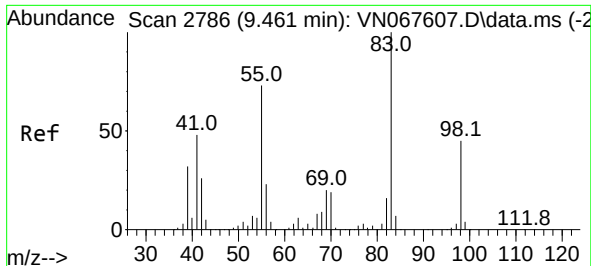
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#38
Carbon Tetrachloride
Concen: 4.982 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 117 Resp: 31607
Ion Ratio Lower Upper
117 100
119 90.7 75.4 113.2
121 30.1 23.5 35.3





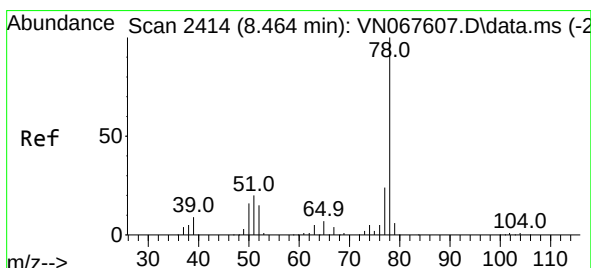
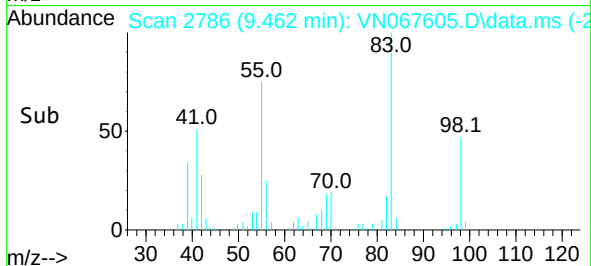
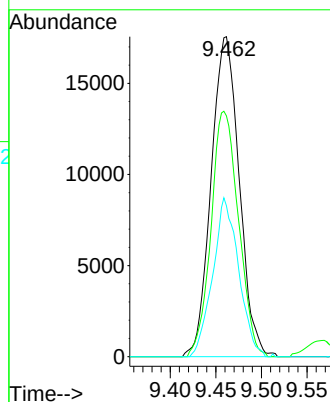
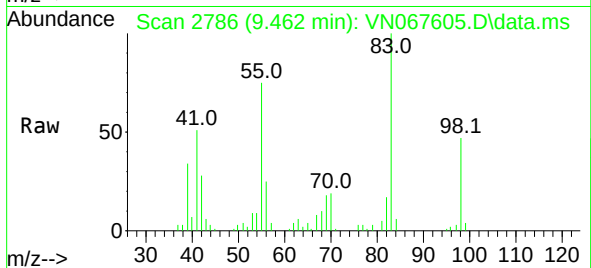
#39
Methylcyclohexane
Concen: 5.279 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 83 Resp: 37629
Ion Ratio Lower Upper
83 100
55 75.2 66.6 99.8
98 47.1 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

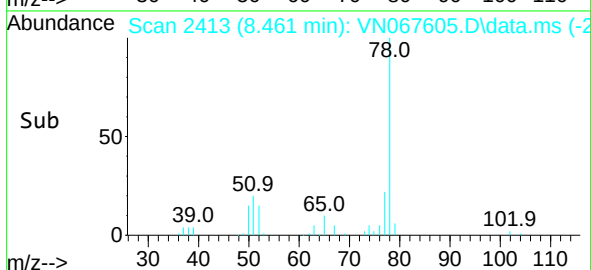
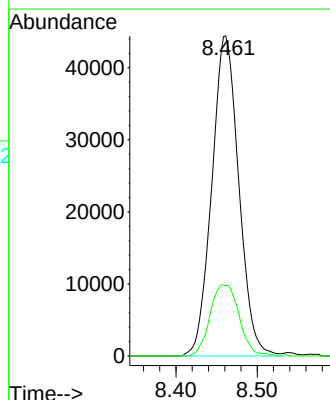
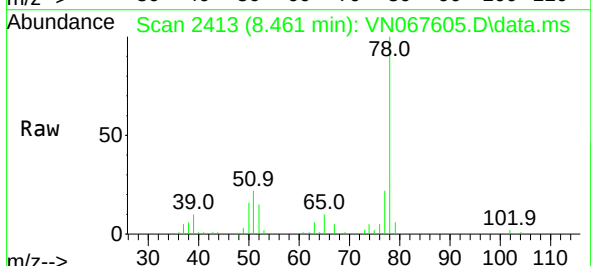
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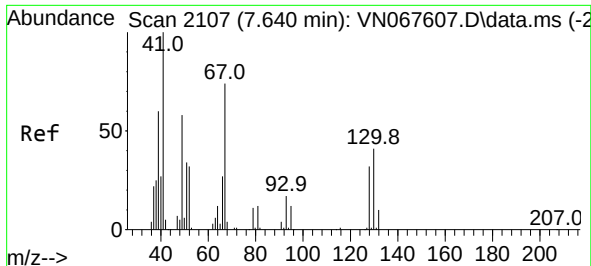
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#40
Benzene
Concen: 5.652 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

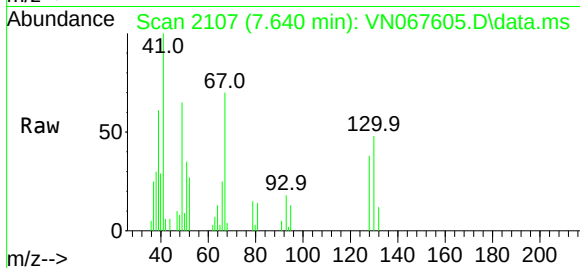
Tgt Ion: 78 Resp: 102430
Ion Ratio Lower Upper
78 100
77 22.0 18.9 28.3





#41
Methacrylonitrile
Concen: 5.900 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

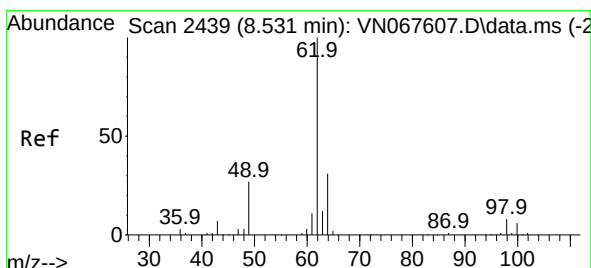
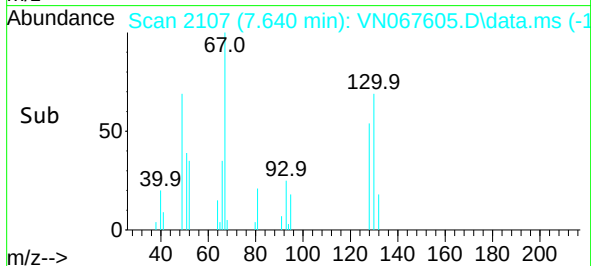
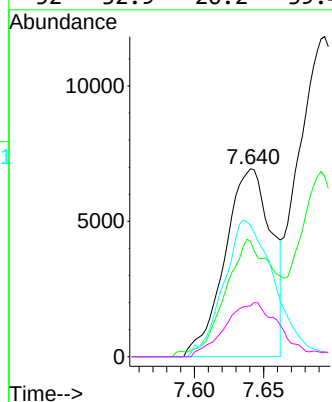
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Resp:	16175
Ion	Ratio	Lower	Upper
41	100		
39	66.0	47.6	71.4
67	78.8	57.7	86.5
52	32.9	26.2	39.4

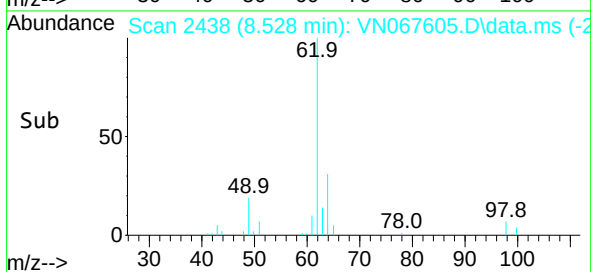
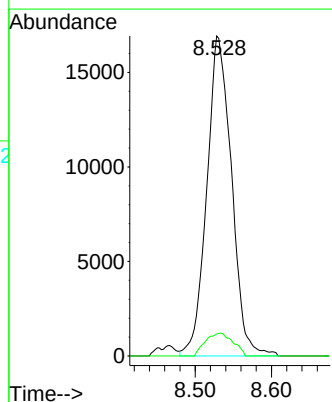
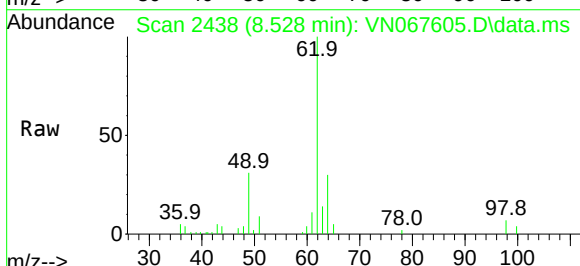
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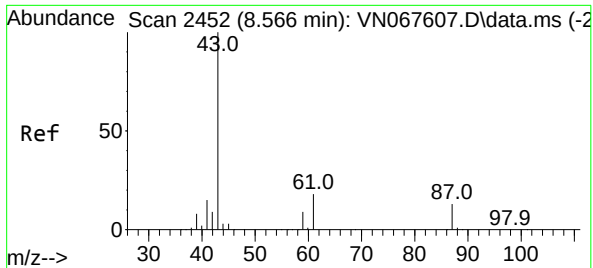
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#42
1,2-Dichloroethane
Concen: 6.021 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion:	62	Resp:	38134
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2





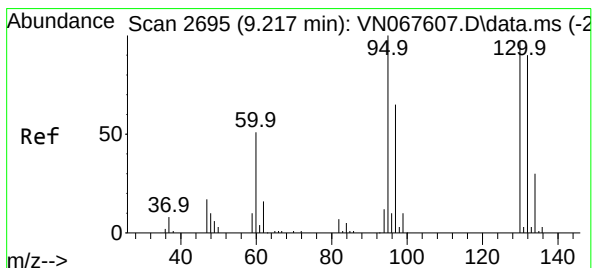
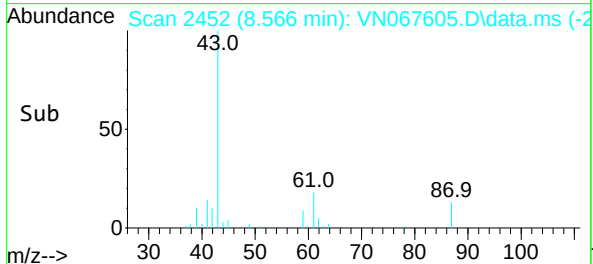
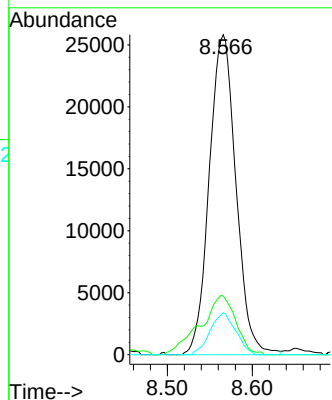
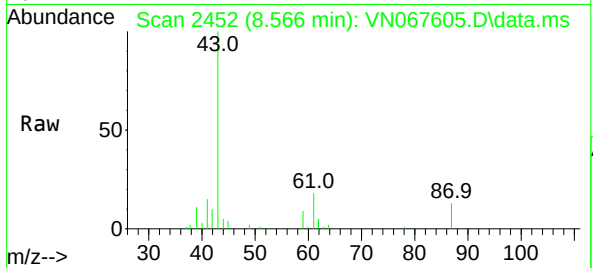
#43
Isopropyl Acetate
Concen: 5.927 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 56353
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 12.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

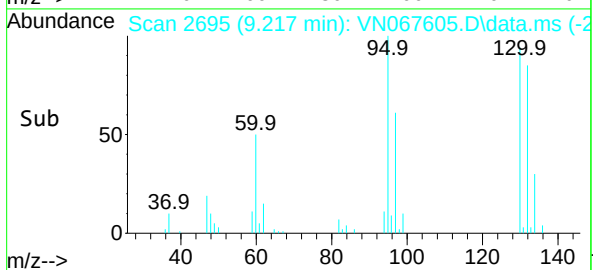
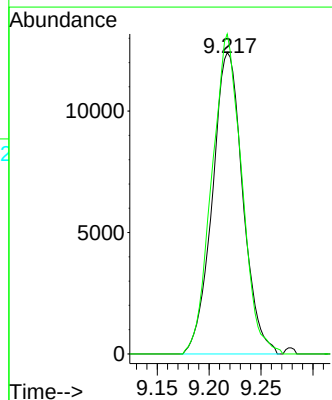
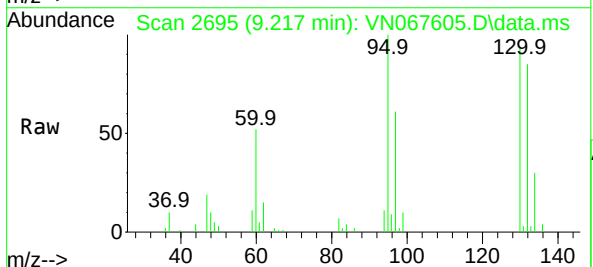
Manual Integrations
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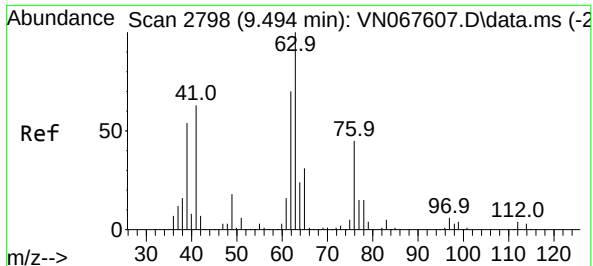
MMDadoda
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#44
Trichloroethene
Concen: 5.418 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion:130 Resp: 25291
Ion Ratio Lower Upper
130 100
95 106.2 0.0 234.4





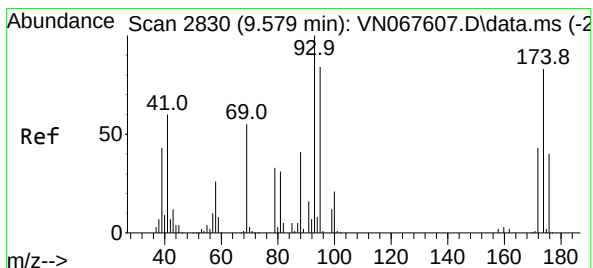
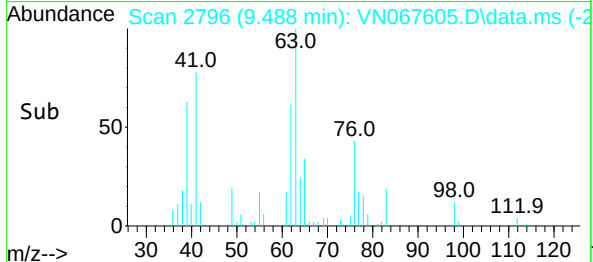
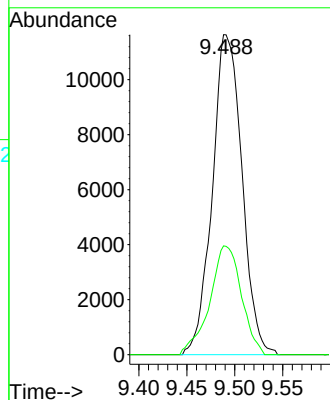
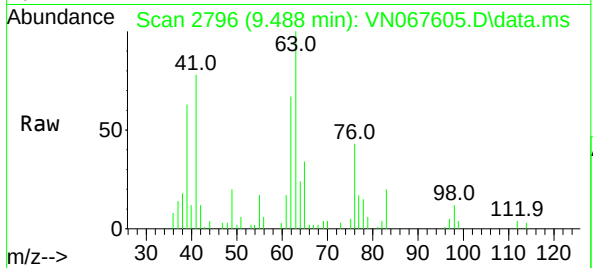
#45
1,2-Dichloropropane
Concen: 5.543 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 63 Resp: 25067
Ion Ratio Lower Upper
63 100
65 34.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

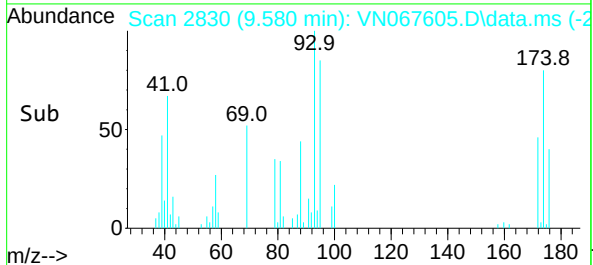
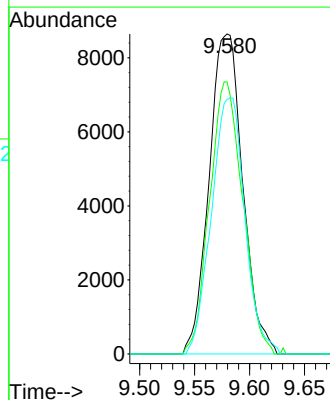
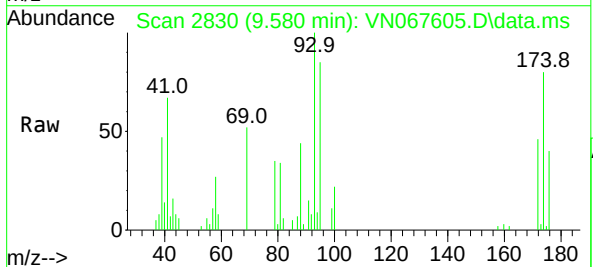
Manual Integrations
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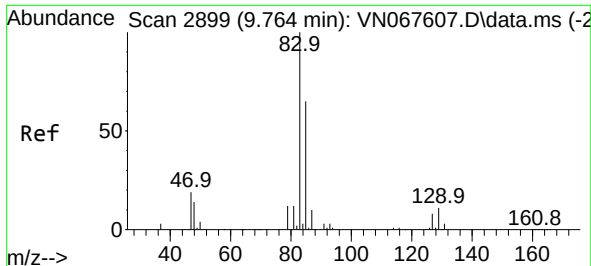
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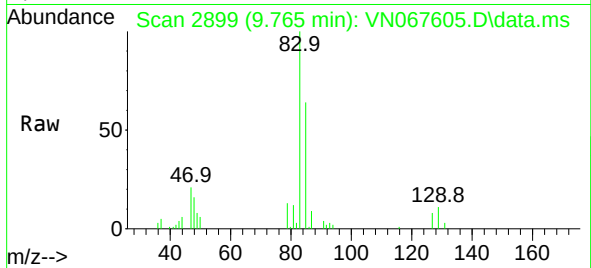
#46
Dibromomethane
Concen: 5.679 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 93 Resp: 18378
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 79.4 61.0 91.4

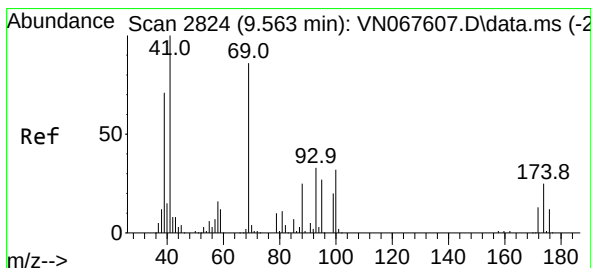
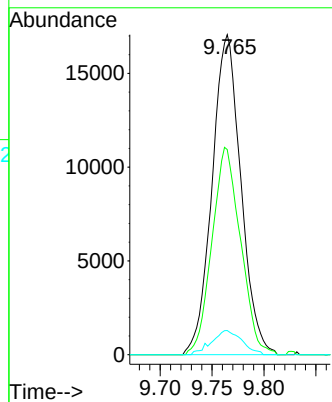
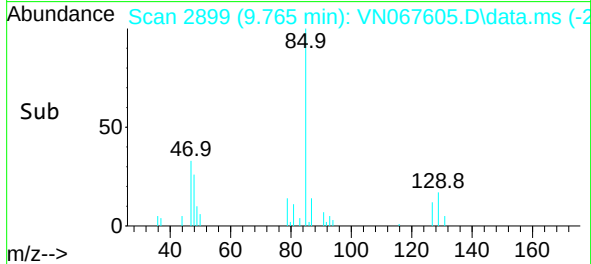




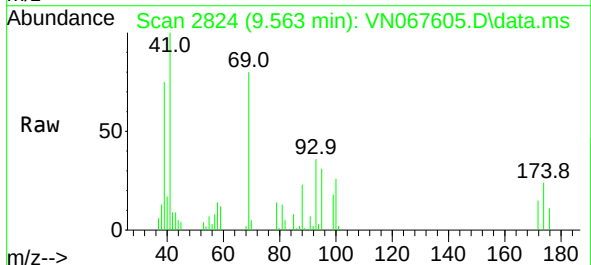
#47
Bromodichloromethane
Concen: 5.168 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



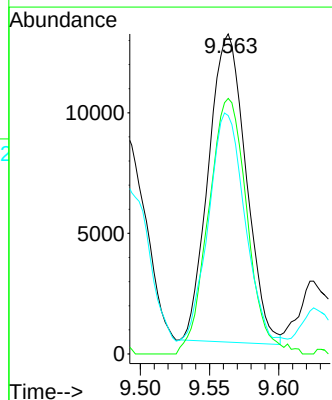
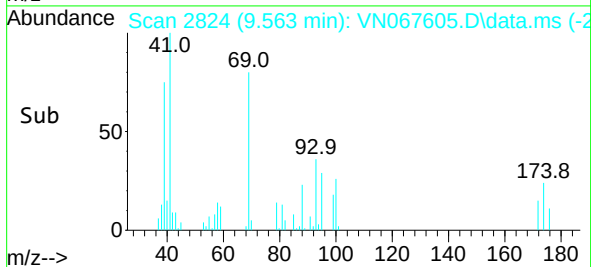
Tgt Ion: 83 Resp: 32936
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 7.5 6.1 9.1



#48
Methyl methacrylate
Concen: 5.747 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



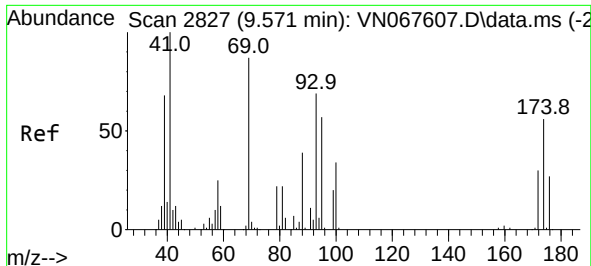
Tgt Ion: 41 Resp: 23996
Ion Ratio Lower Upper
41 100
69 85.7 64.6 96.8
39 78.2 53.3 79.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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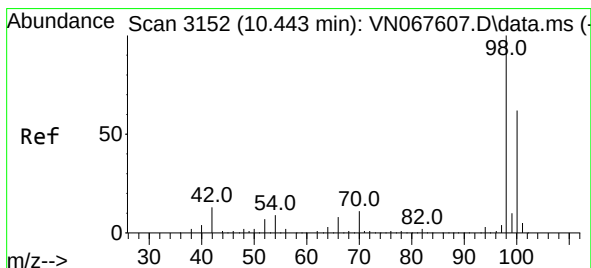
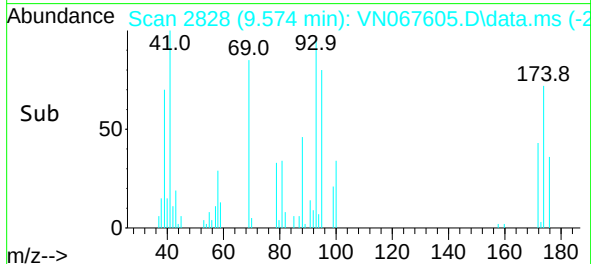
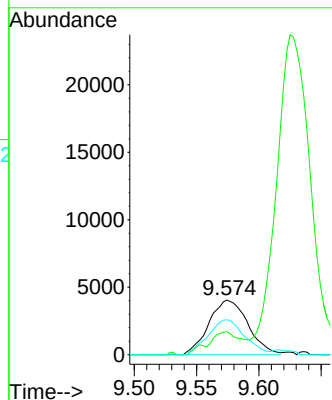
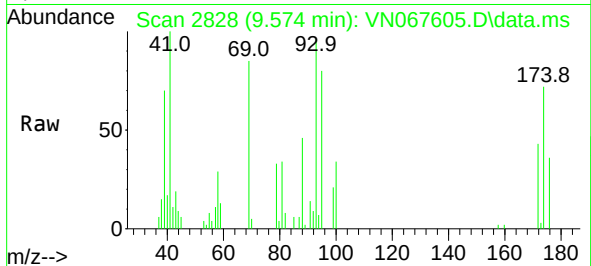
#49
1,4-Dioxane
Concen: 111.300 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 88 Resp: 8819
Ion Ratio Lower Upper
88 100
43 17.6 28.8 43.2#
58 60.1 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

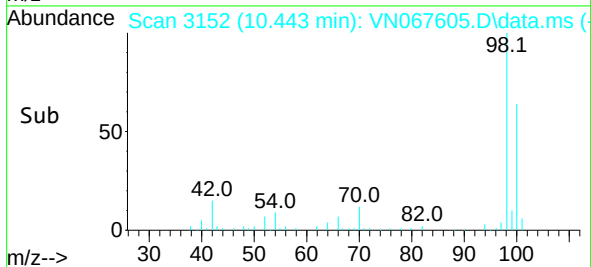
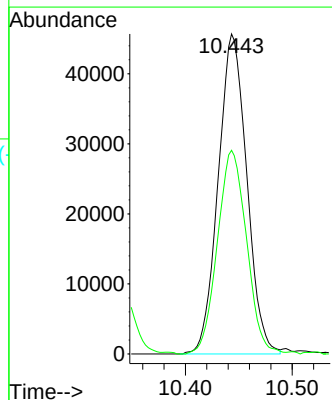
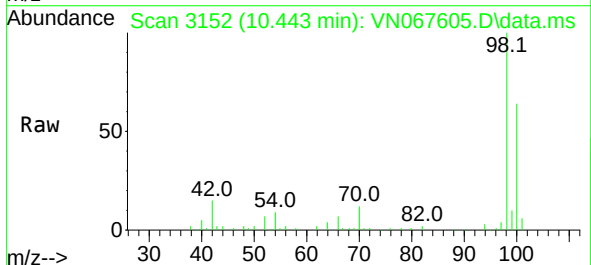
Manual Integrations
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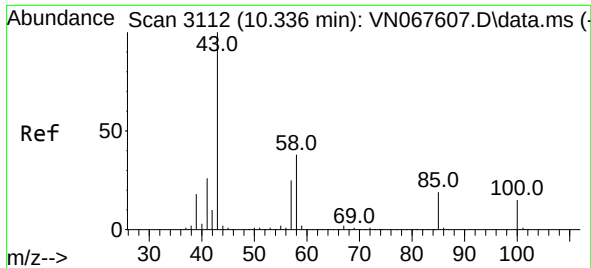
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#50
Toluene-d8
Concen: 5.053 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 98 Resp: 84868
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5





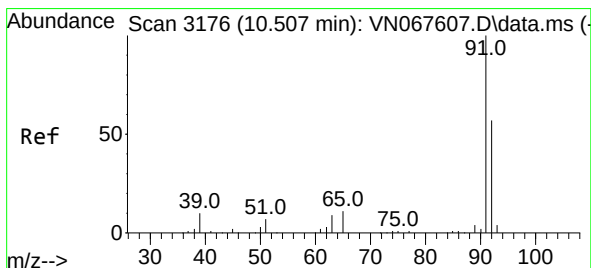
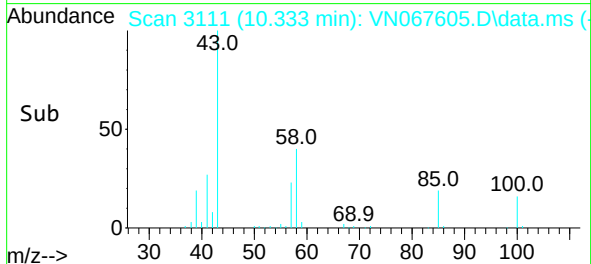
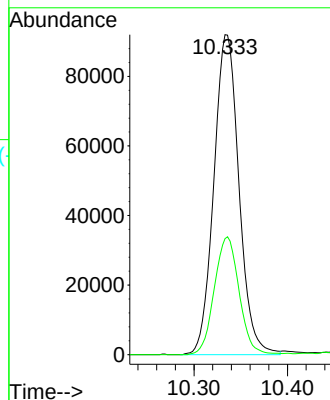
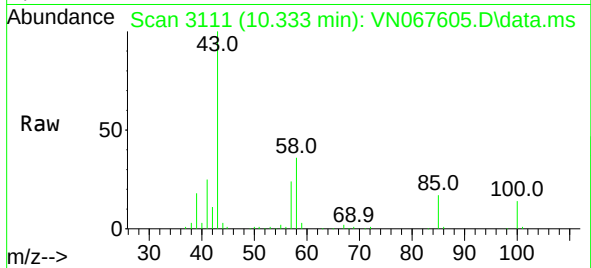
#51
4-Methyl-2-Pentanone
Concen: 29.772 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 172001
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

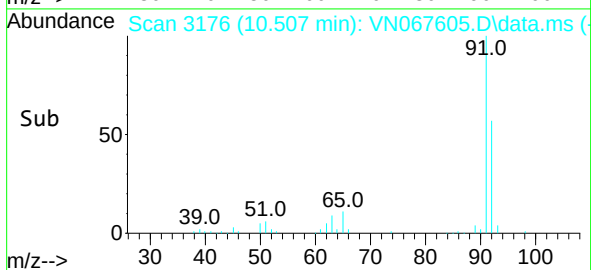
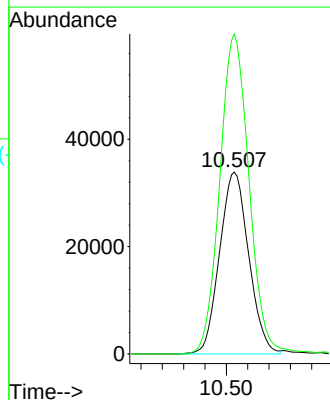
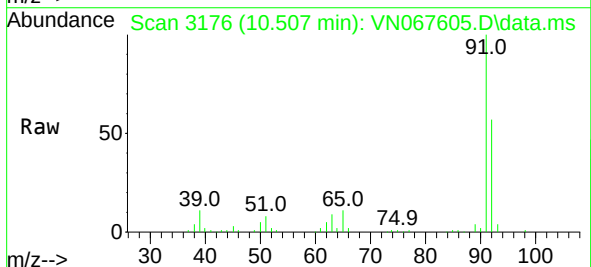
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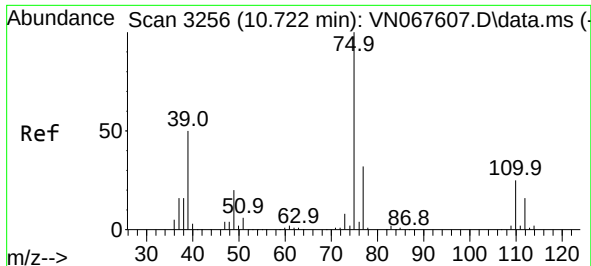
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#52
Toluene
Concen: 5.398 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 92 Resp: 64265
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4





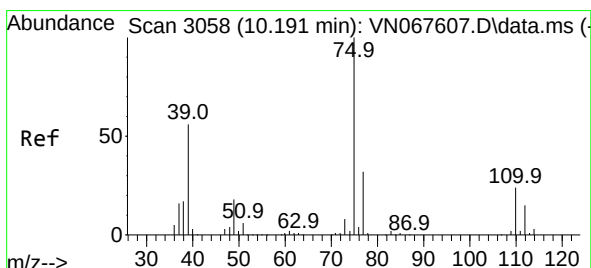
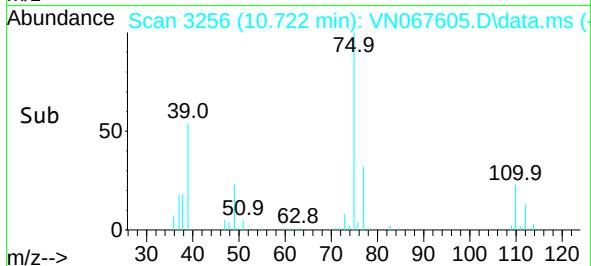
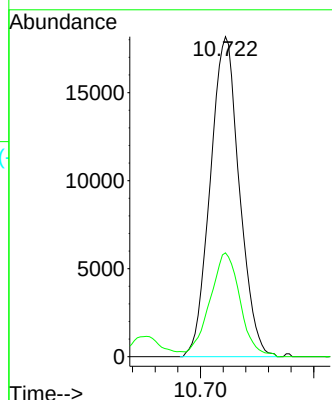
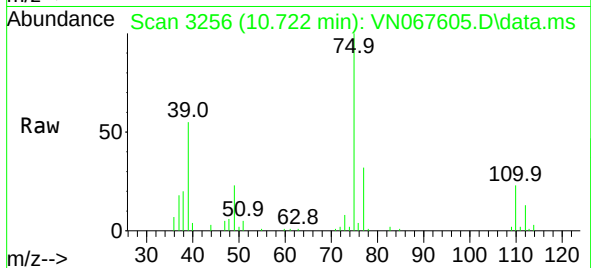
#53
 t-1,3-Dichloropropene
 Concen: 4.768 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 75 Resp: 32388
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

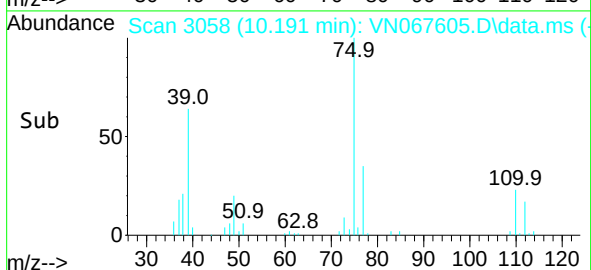
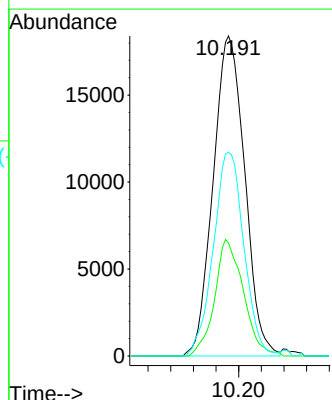
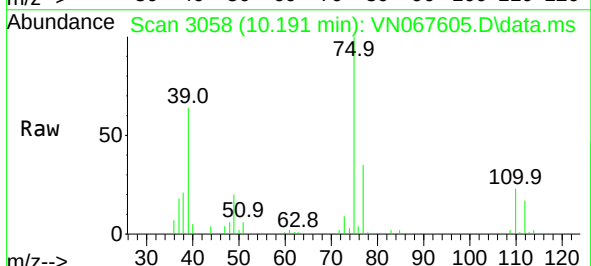
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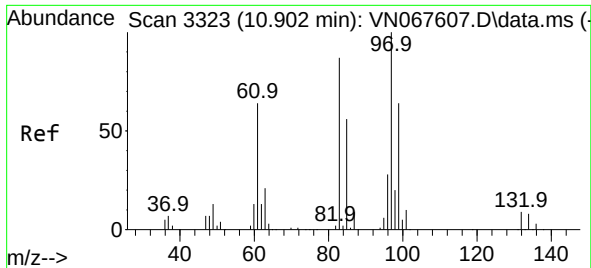
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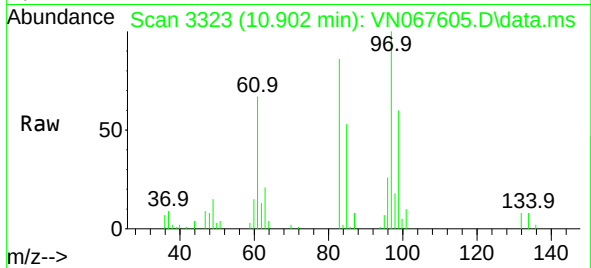
#54
 cis-1,3-Dichloropropene
 Concen: 4.934 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

Tgt Ion: 75 Resp: 35595
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.6 37.0
 39 63.7 50.7 76.1

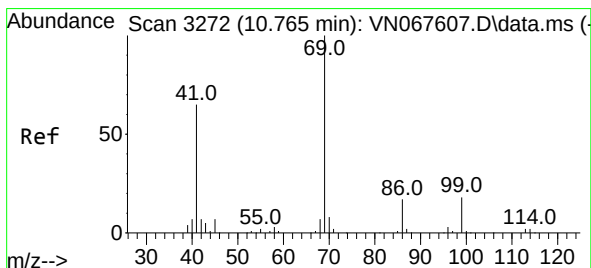
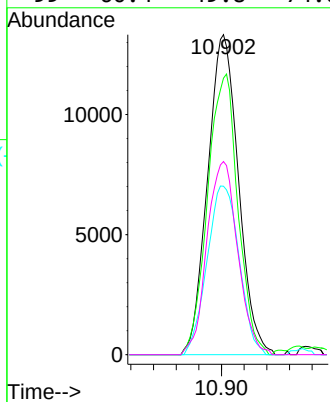
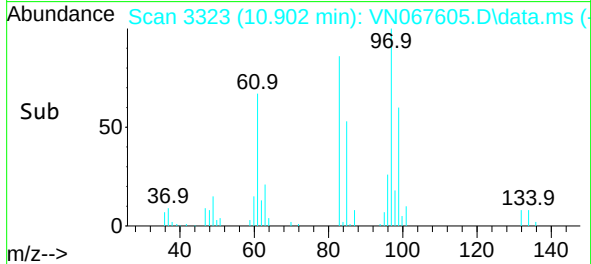




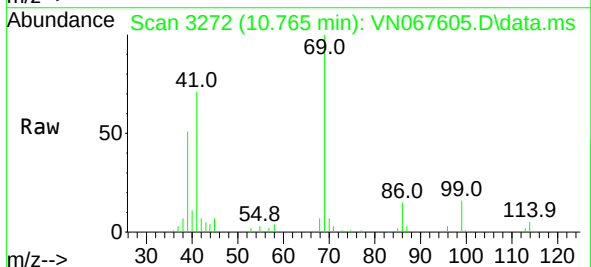
#55
1,1,2-Trichloroethane
Concen: 5.462 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



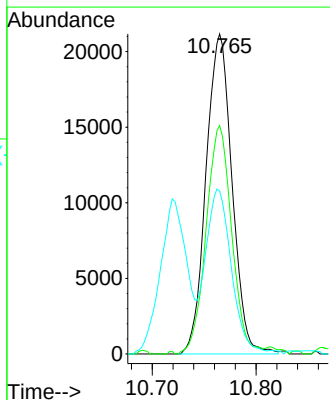
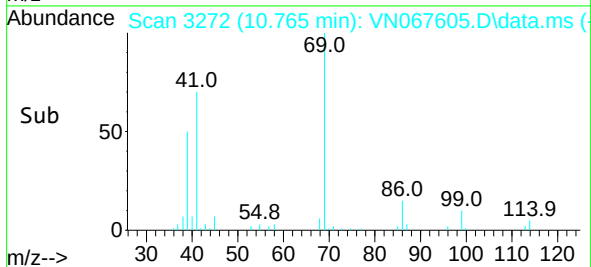
Tgt Ion:	97	Resp:	25157
Ion	Ratio	Lower	Upper
97	100		
83	86.4	72.0	108.0
85	52.6	46.8	70.2
99	60.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 5.243 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



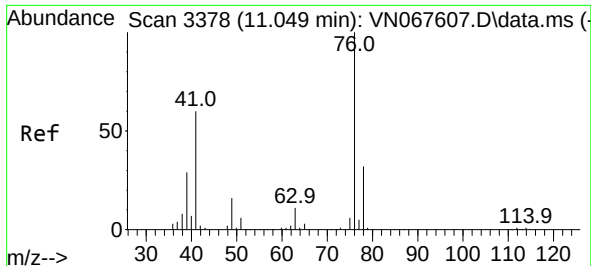
Tgt Ion:	69	Resp:	36839
Ion	Ratio	Lower	Upper
69	100		
41	70.2	58.6	88.0
39	48.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

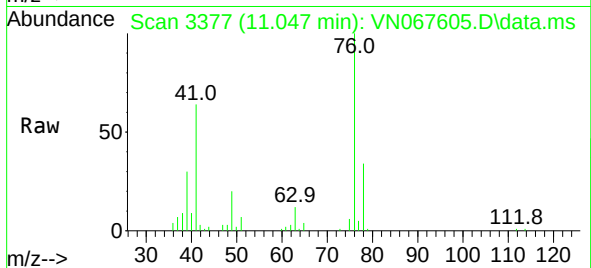
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 5.446 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

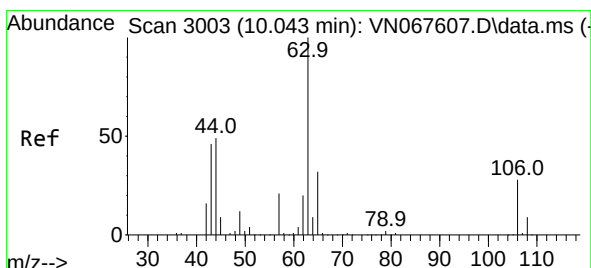
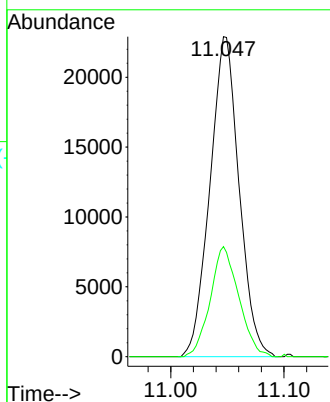
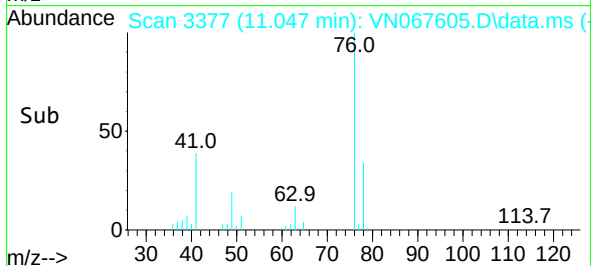
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



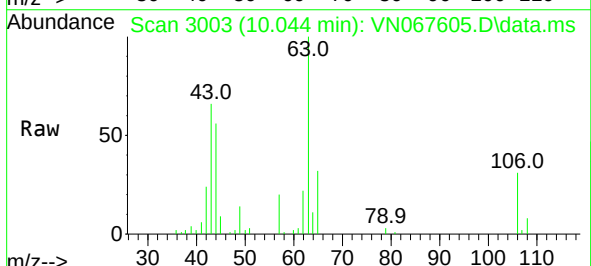
Tgt Ion: 76 Resp: 40917
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

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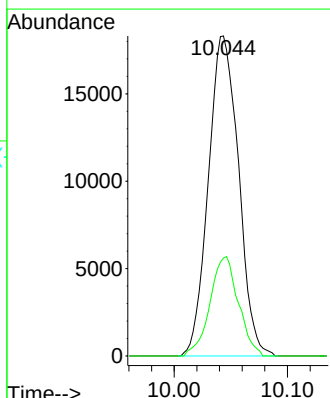
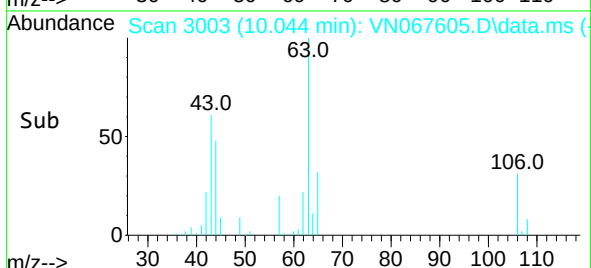
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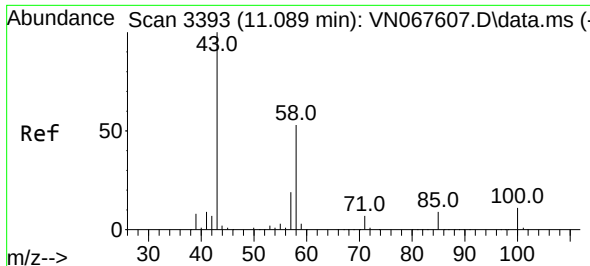


#58
2-Chloroethyl Vinyl ether
Concen: 24.558 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion: 63 Resp: 33879
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8





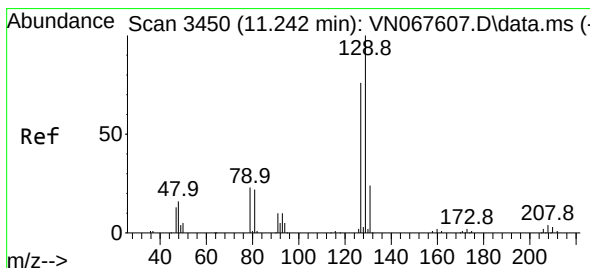
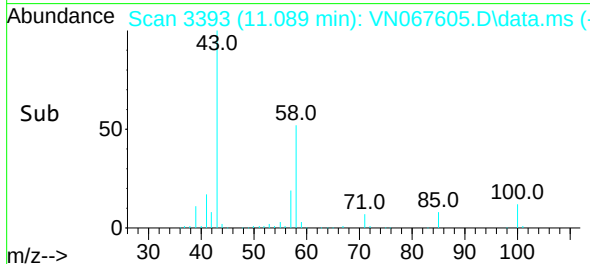
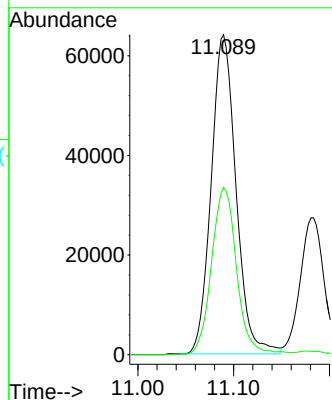
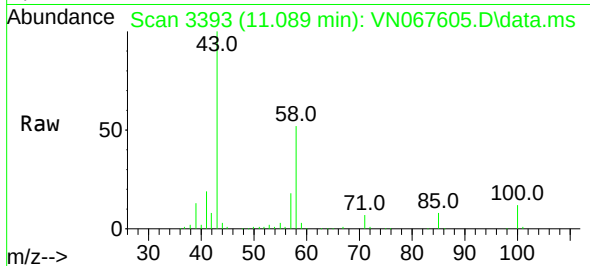
#59
2-Hexanone
Concen: 28.130 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 114980
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

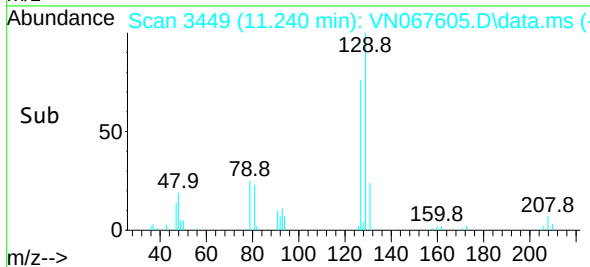
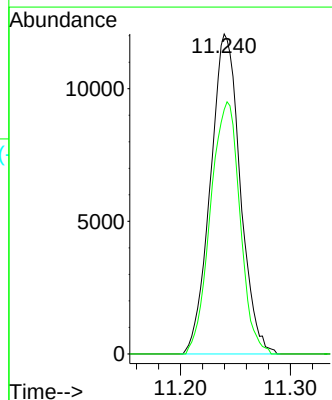
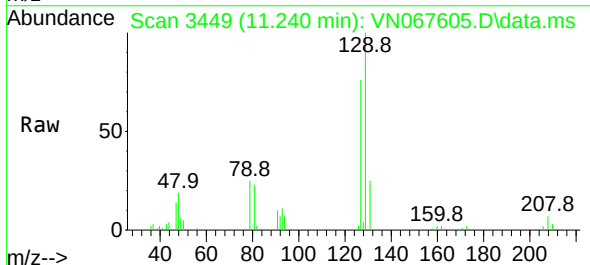
Manual Integrations
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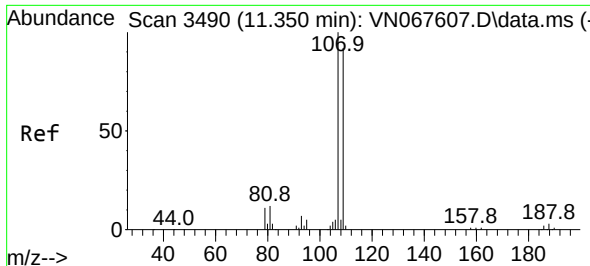
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7/7/2021 8:50:58 AM



#60
Dibromochloromethane
Concen: 4.663 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

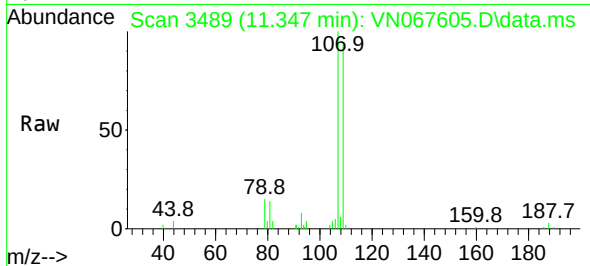
Tgt Ion: 129 Resp: 22720
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.319 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

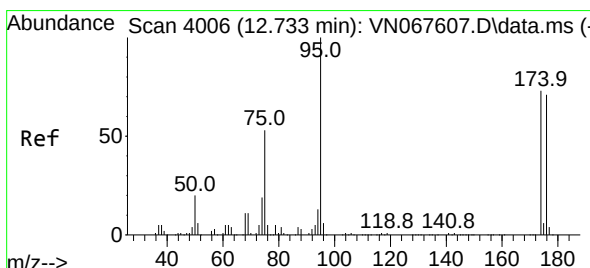
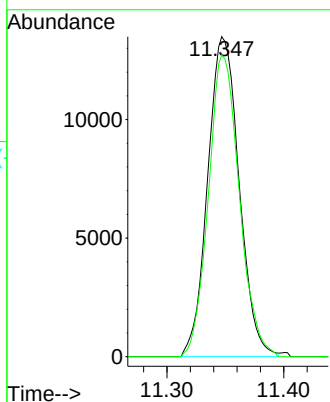
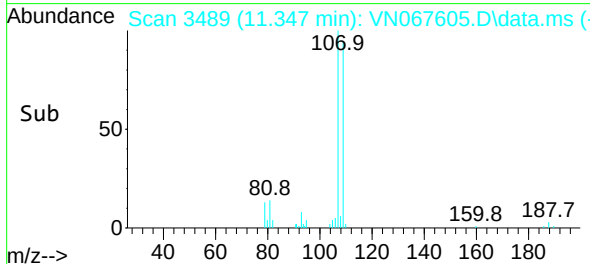
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



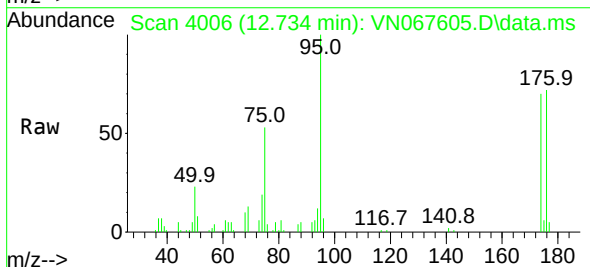
Tgt Ion:107 Resp: 25213
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4

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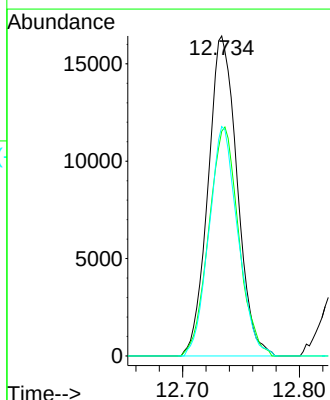
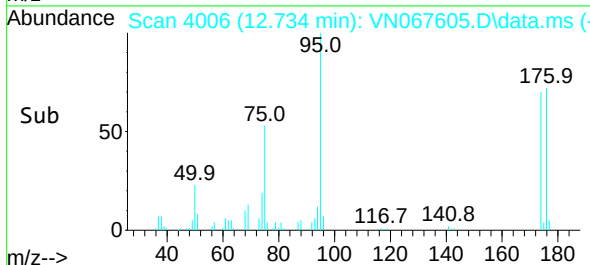
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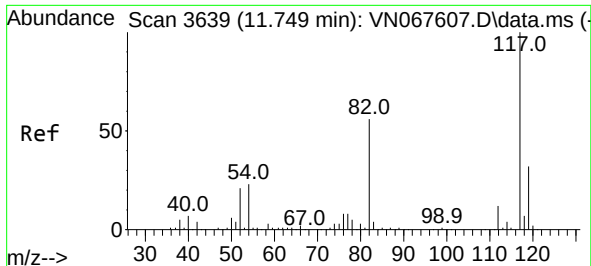


#62
4-Bromofluorobenzene
Concen: 4.776 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion: 95 Resp: 28366
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 71.4 0.0 117.6





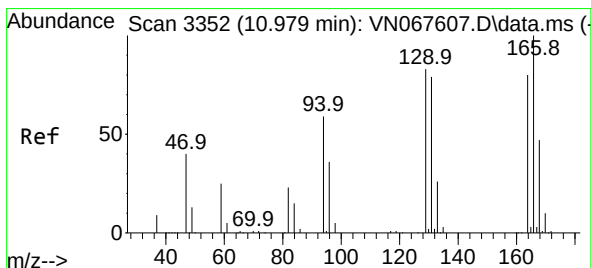
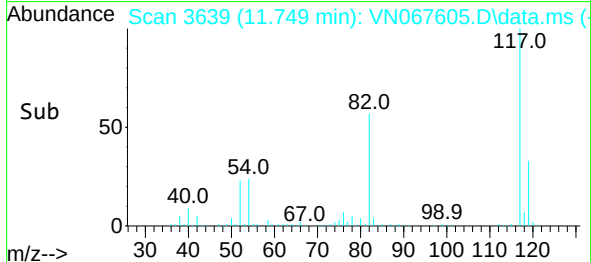
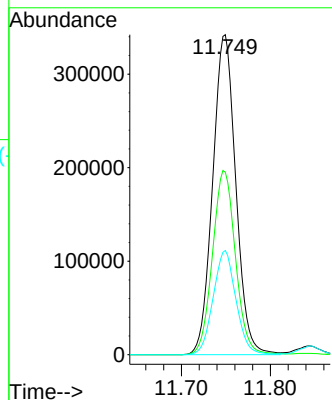
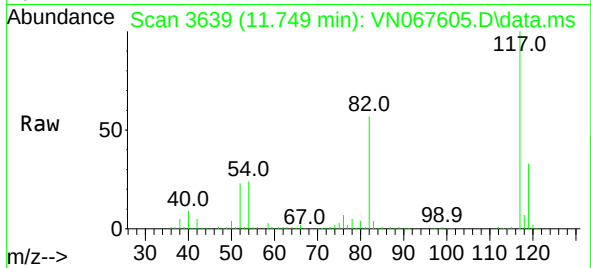
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067605.D
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Tgt Ion:117 Resp: 617696
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.6 25.5 38.3

Instrument :
MSVOA_N
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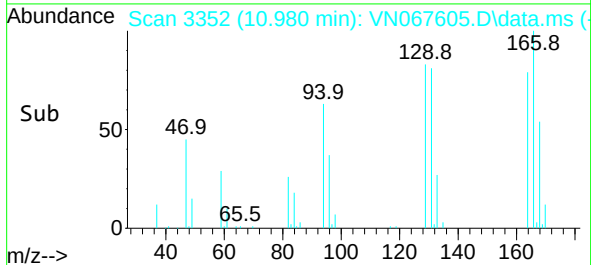
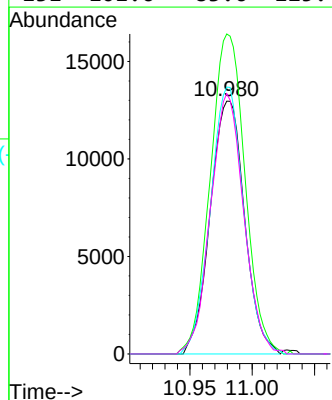
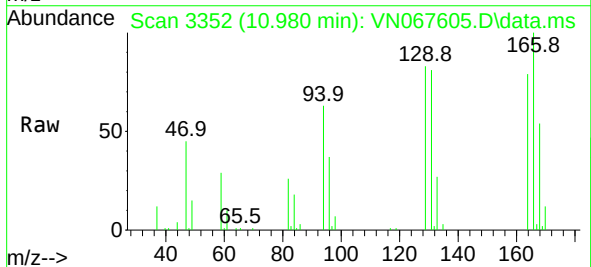
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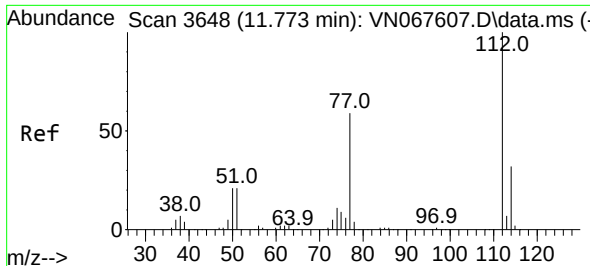
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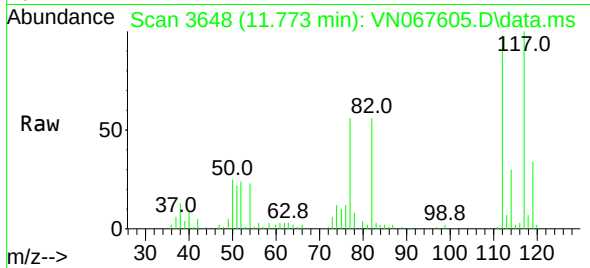
#64
Tetrachloroethene
Concen: 5.736 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion:164 Resp: 24764
Ion Ratio Lower Upper
164 100
166 125.3 102.1 153.1
129 105.5 86.9 130.3
131 101.6 83.6 125.4

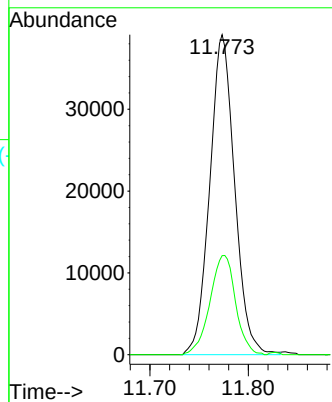
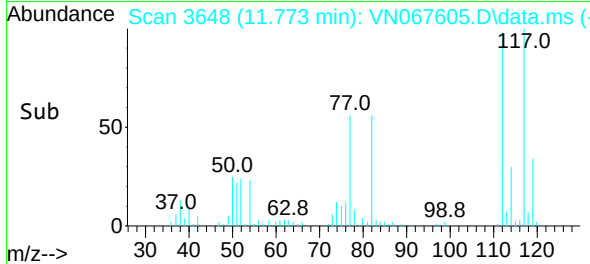




#65
Chlorobenzene
Concen: 5.403 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



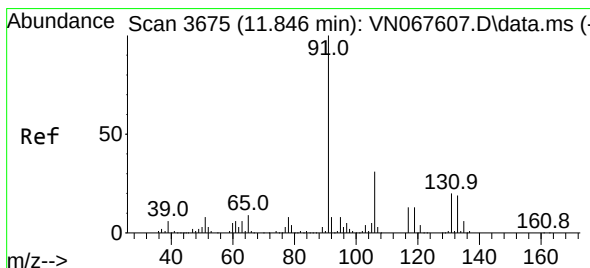
Tgt Ion:112 Resp: 68752
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0



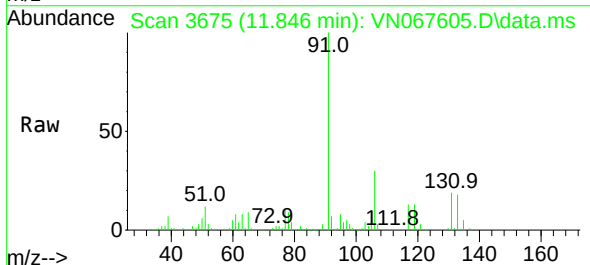
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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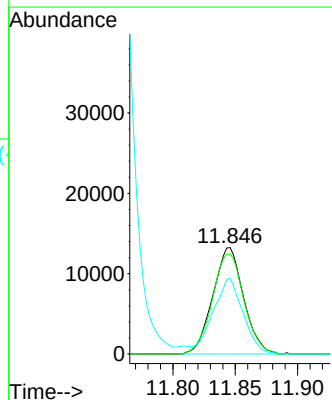
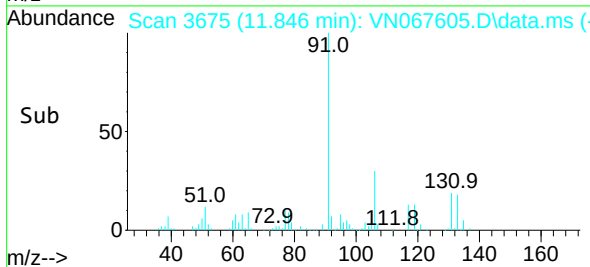
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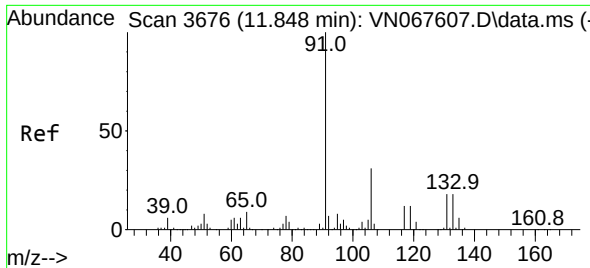


#66
1,1,1,2-Tetrachloroethane
Concen: 4.980 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

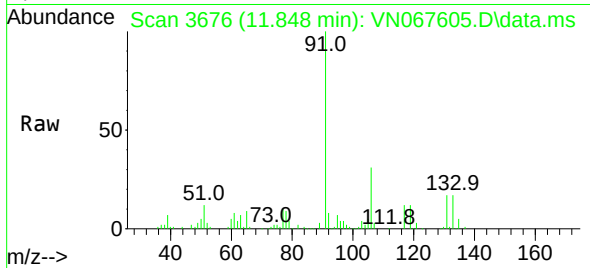


Tgt Ion:131 Resp: 22697
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 69.6 33.1 99.3

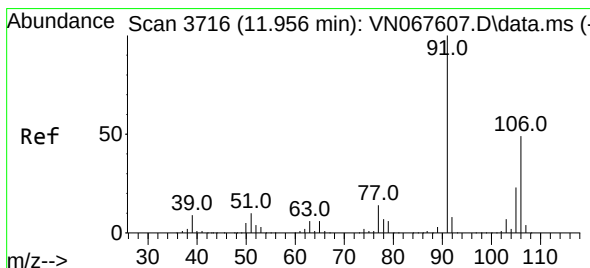
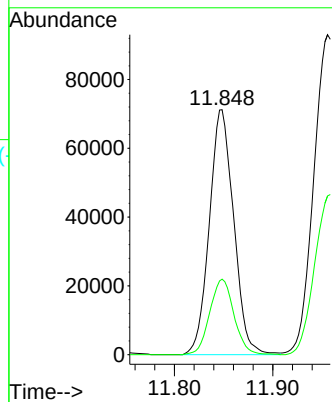
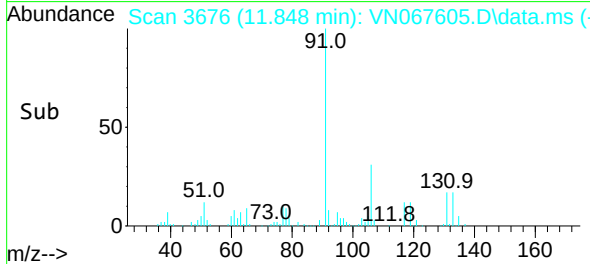




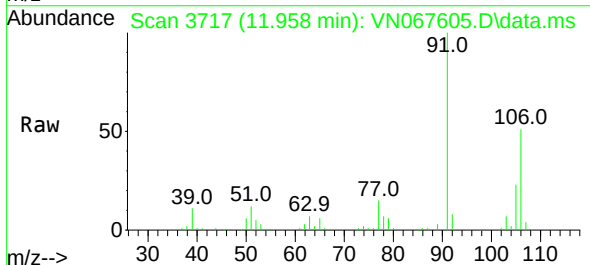
#67
Ethyl Benzene
Concen: 5.323 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



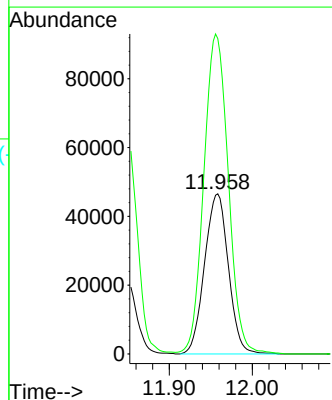
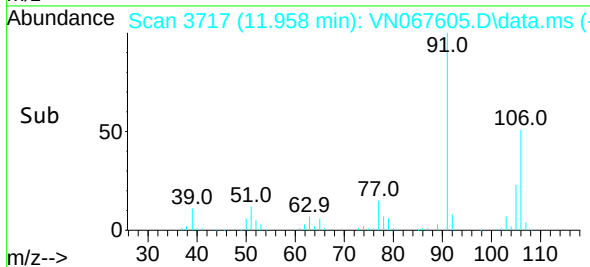
Tgt Ion: 91 Resp: 122959
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0



#68
m/p-Xylenes
Concen: 10.407 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



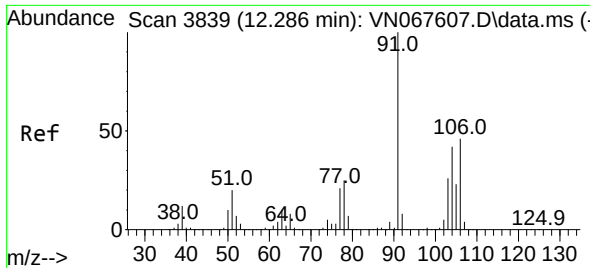
Tgt Ion: 106 Resp: 92883
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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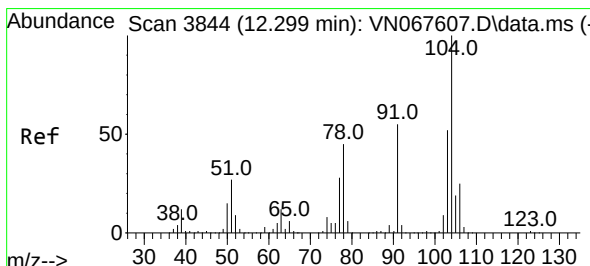
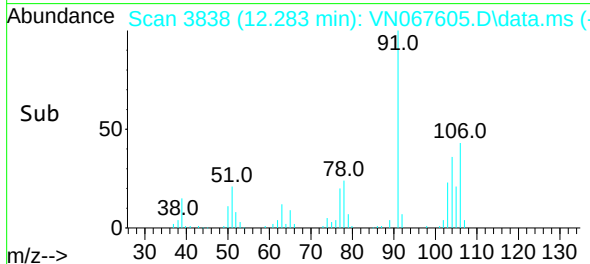
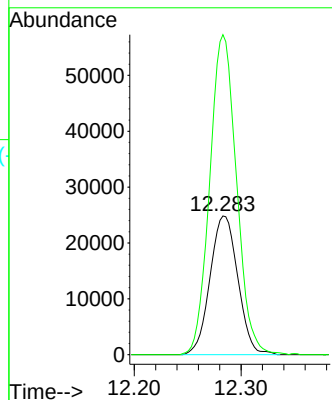
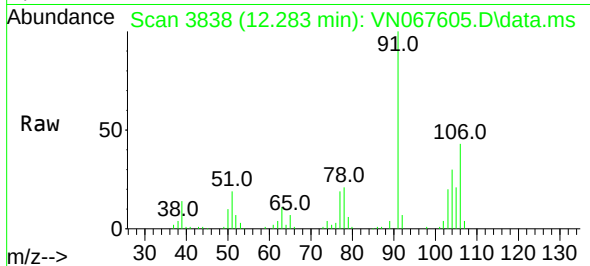
#69
o-Xylene
Concen: 5.094 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067605.D
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Tgt Ion:106 Resp: 44896
Ion Ratio Lower Upper
106 100
91 222.3 118.3 354.9

Instrument :
MSVOA_N
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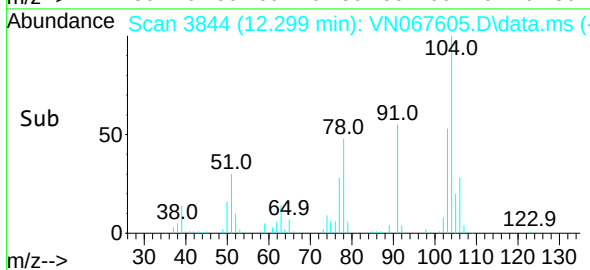
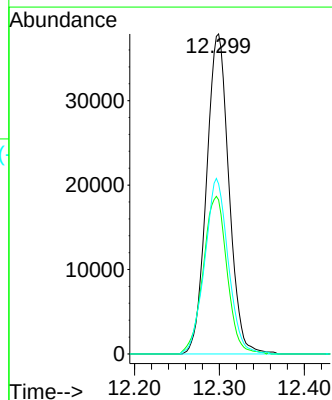
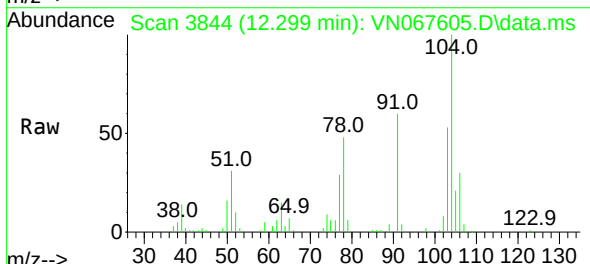
Manual Integrations
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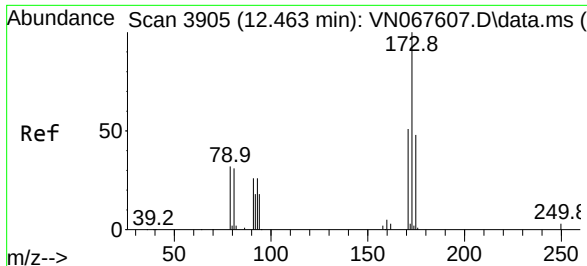
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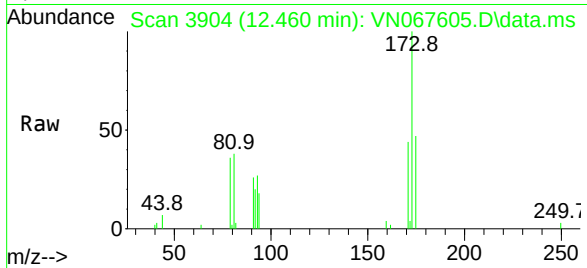
#70
Styrene
Concen: 4.862 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion:104 Resp: 69354
Ion Ratio Lower Upper
104 100
78 52.5 48.2 72.2
103 57.6 44.5 66.7

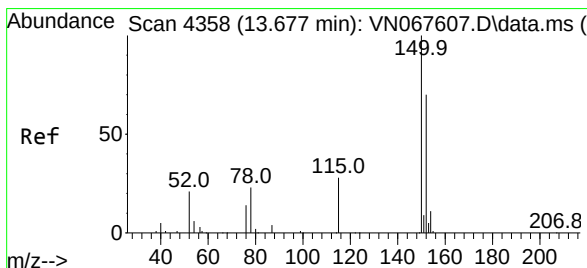
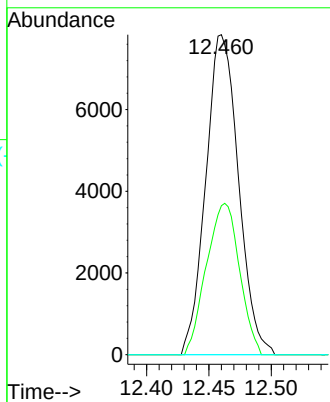
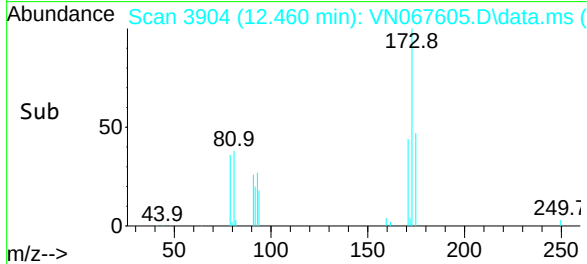




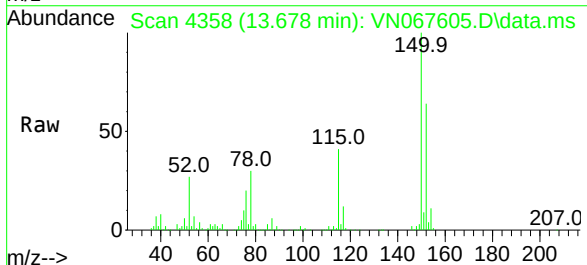
#71
Bromoform
Concen: 4.469 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



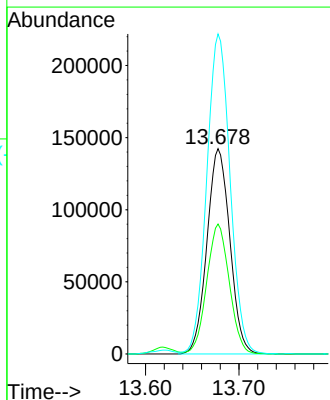
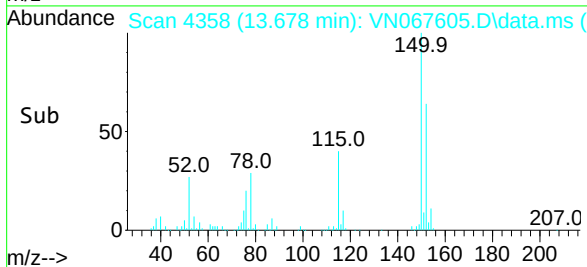
Tgt Ion:173 Resp: 14307
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



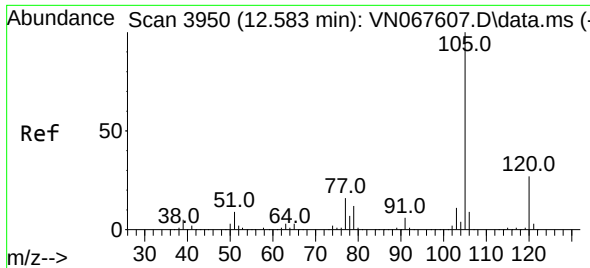
Tgt Ion:152 Resp: 242841
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 158.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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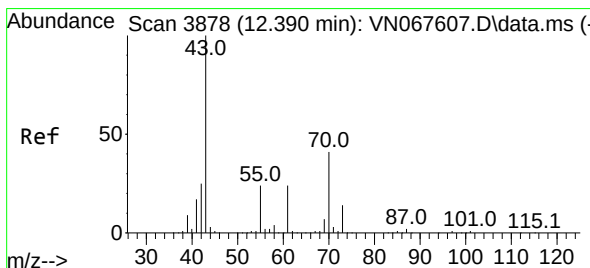
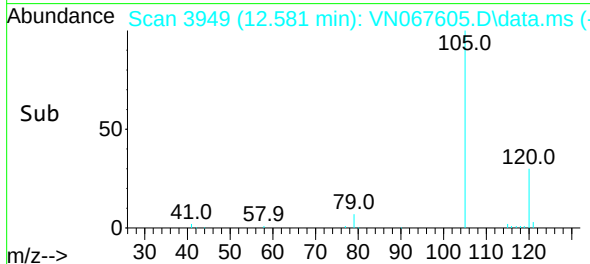
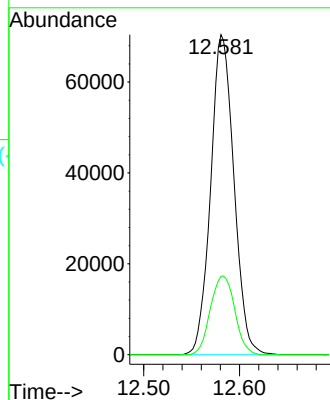
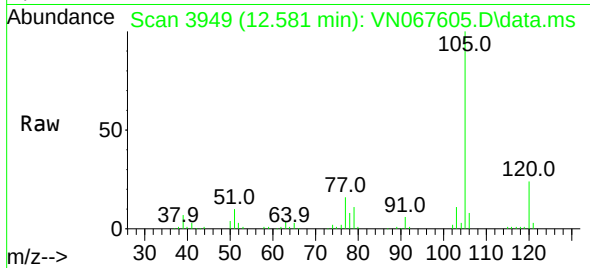
#73
Isopropylbenzene
Concen: 5.809 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 105 Resp: 118644
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

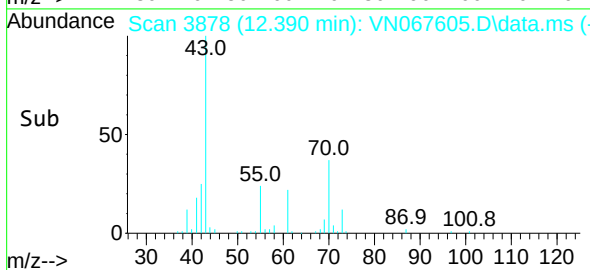
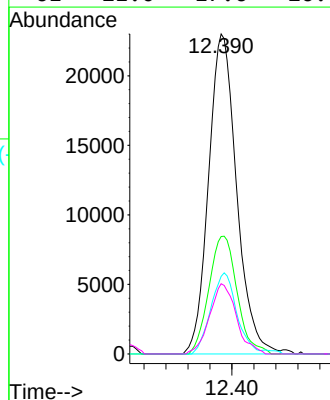
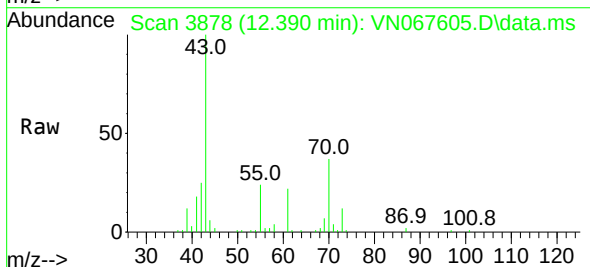
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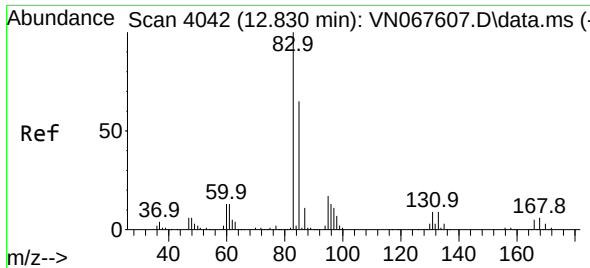
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#74
N-ethyl acetate
Concen: 6.018 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 43 Resp: 40717
Ion Ratio Lower Upper
43 100
70 37.0 29.4 44.2
55 23.4 17.0 25.4
61 21.0 17.6 26.4





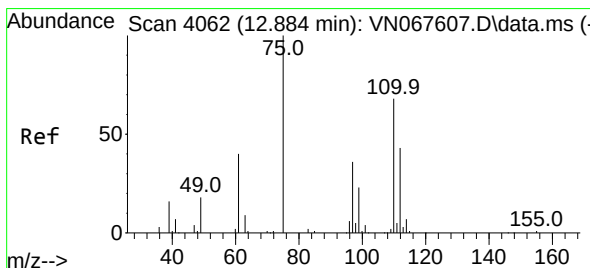
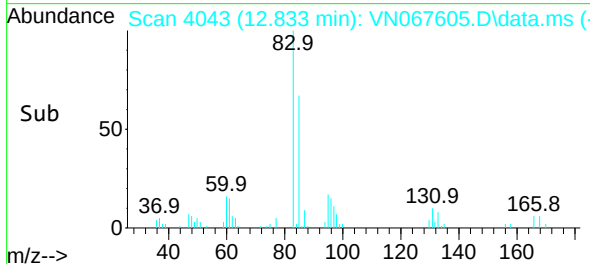
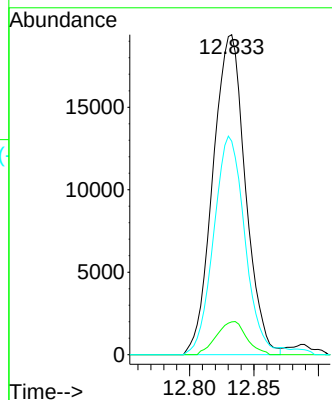
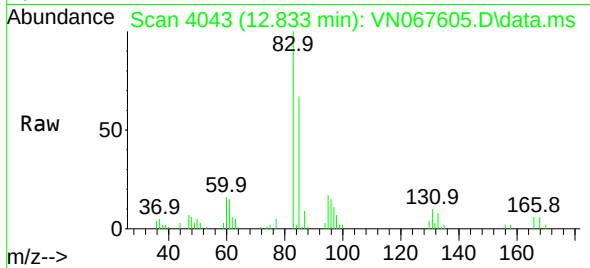
#75
1,1,2,2-Tetrachloroethane
Concen: 5.891 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 83 Resp: 34045
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 65.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

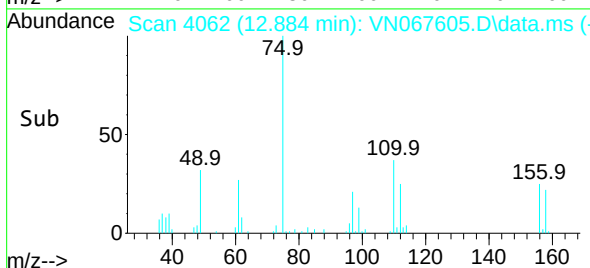
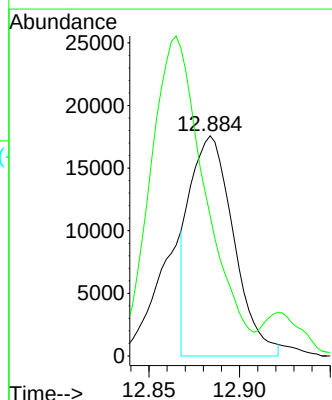
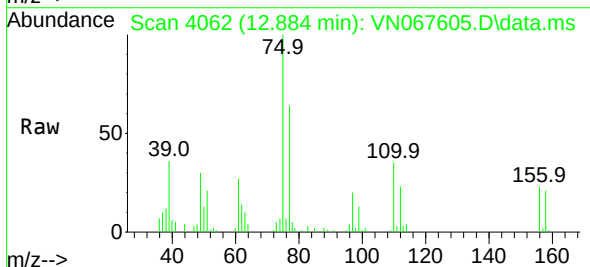
Manual Integrations
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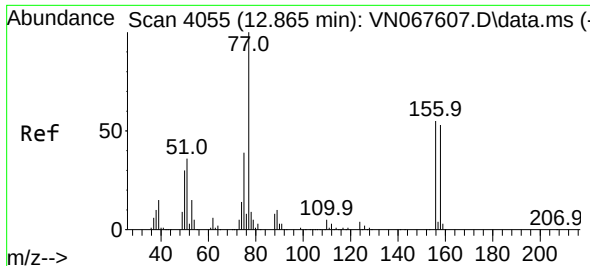
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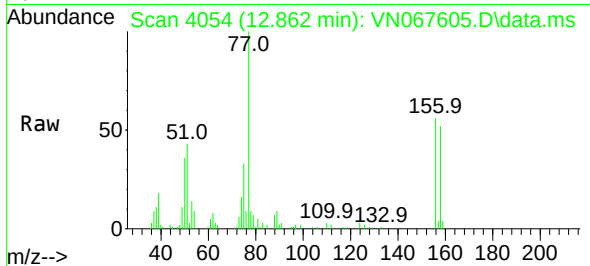
#76
1,2,3-Trichloropropane
Concen: 6.115 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 75 Resp: 29427
Ion Ratio Lower Upper
75 100
77 183.7 0.0 0.0#

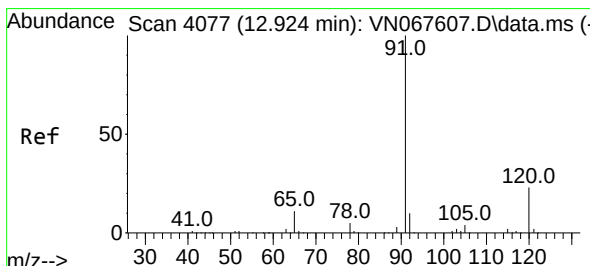
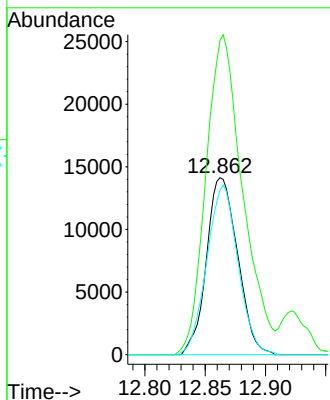
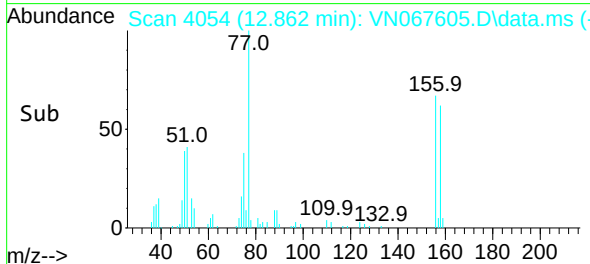




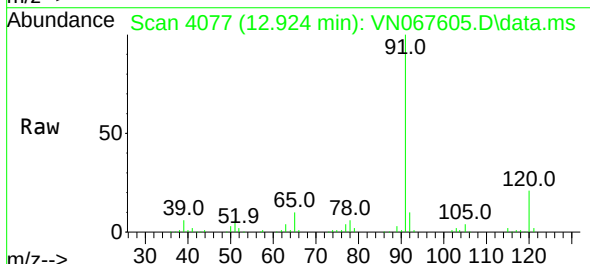
#77
Bromobenzene
Concen: 5.631 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



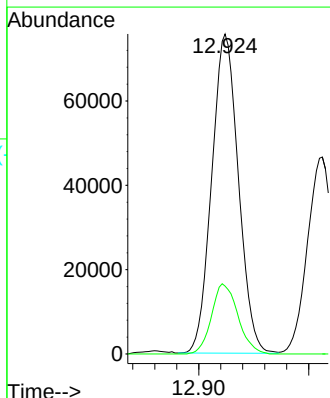
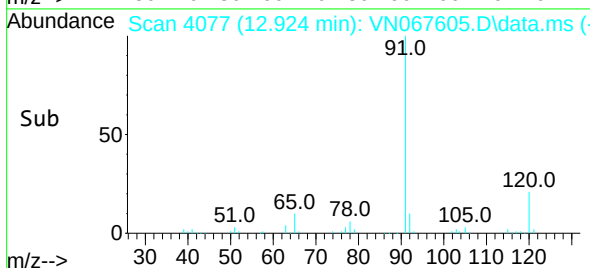
Tgt Ion:156 Resp: 25416
Ion Ratio Lower Upper
156 100
77 212.7 136.2 408.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 5.598 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



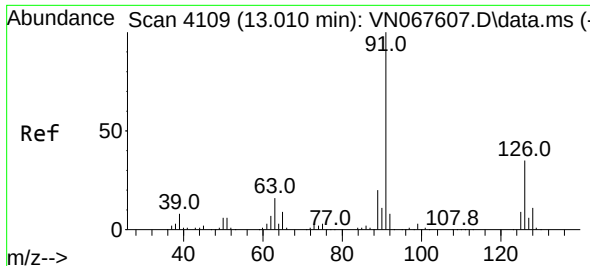
Tgt Ion: 91 Resp: 127623
Ion Ratio Lower Upper
91 100
120 21.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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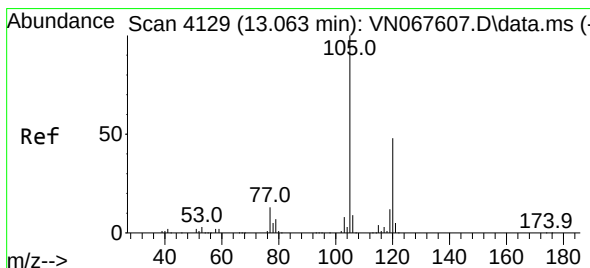
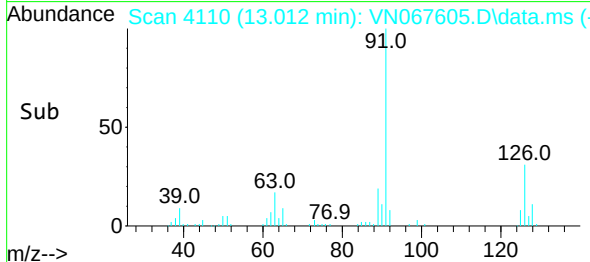
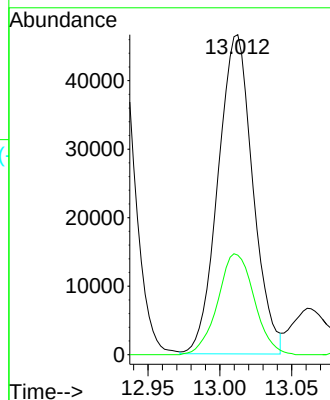
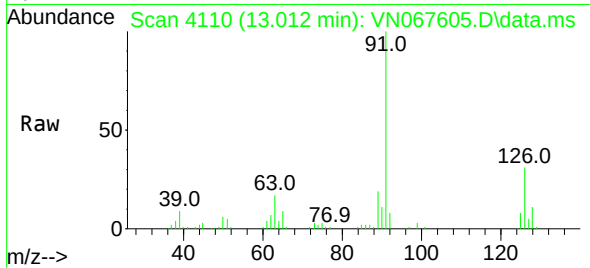
#79
2-Chlorotoluene
Concen: 5.625 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

Tgt Ion: 91 Resp: 78485
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

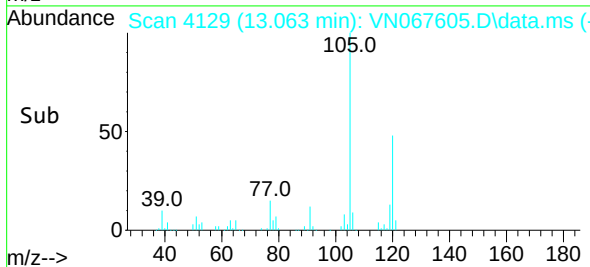
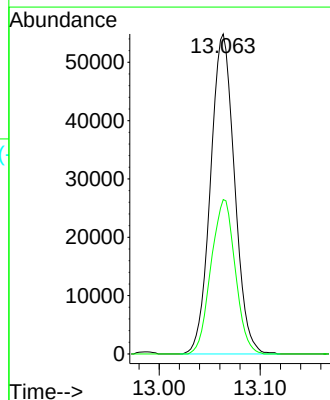
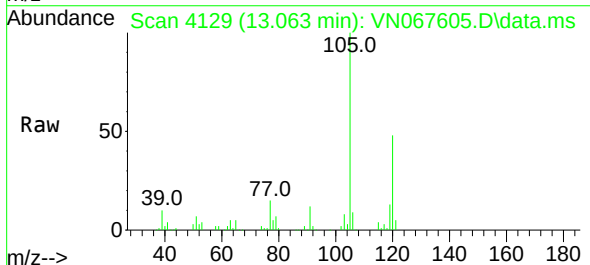
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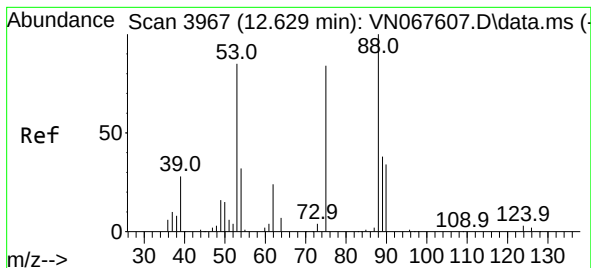
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#80
1,3,5-Trimethylbenzene
Concen: 5.403 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

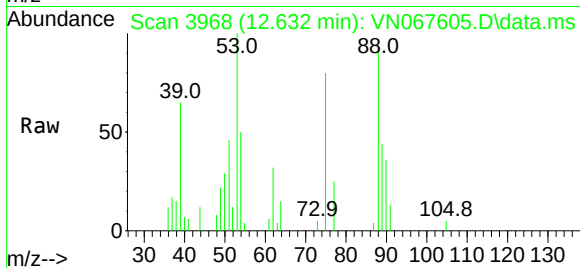
Tgt Ion: 105 Resp: 90486
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.209 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

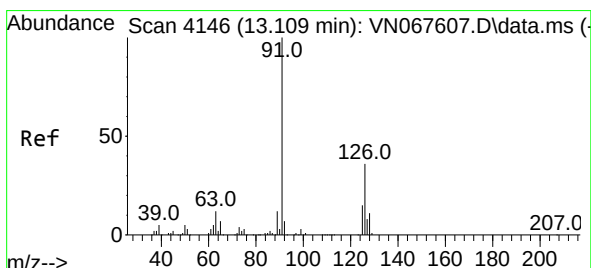
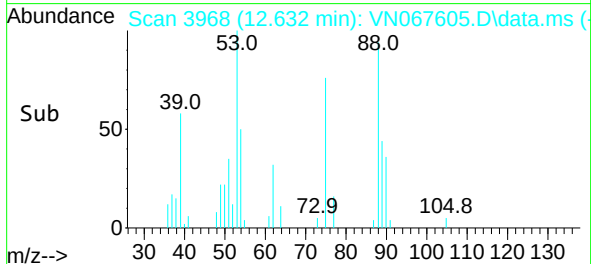
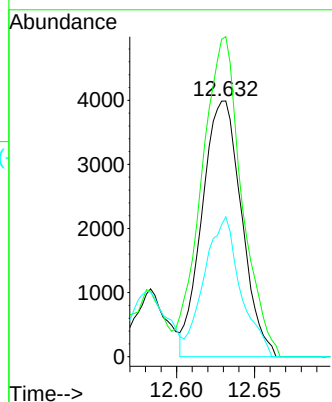
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 7026
Ion Ratio Lower Upper
75 100
53 128.2 87.6 131.4
89 50.1 37.8 56.8

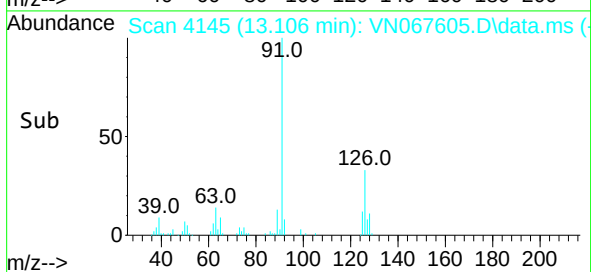
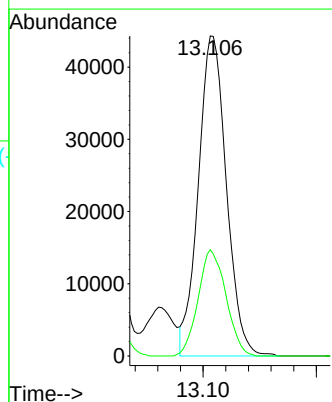
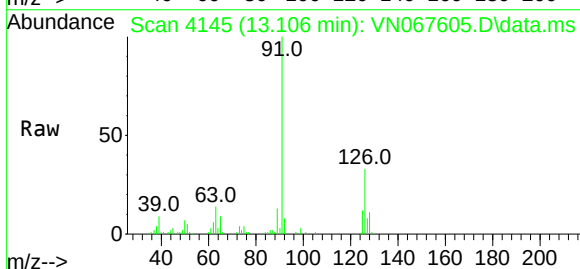
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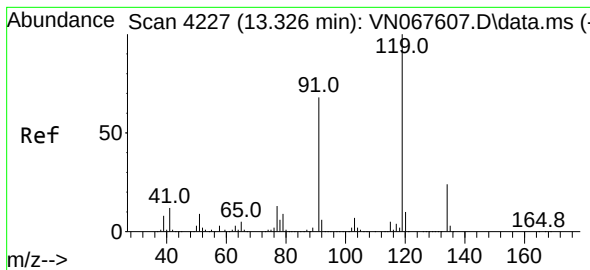
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#82
4-Chlorotoluene
Concen: 5.580 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

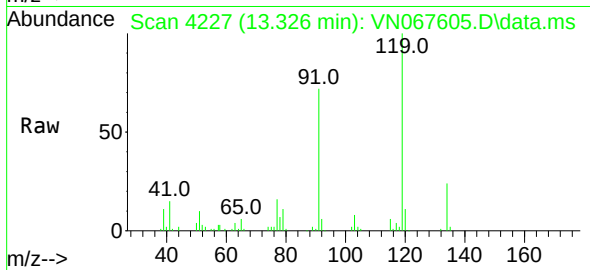
Tgt Ion: 91 Resp: 76177
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 5.307 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

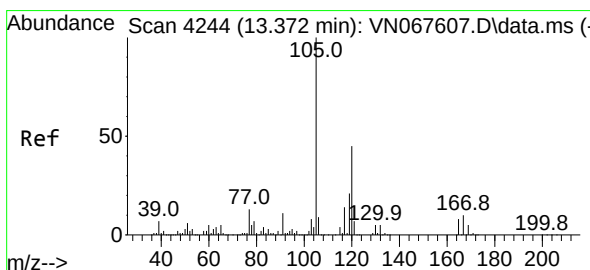
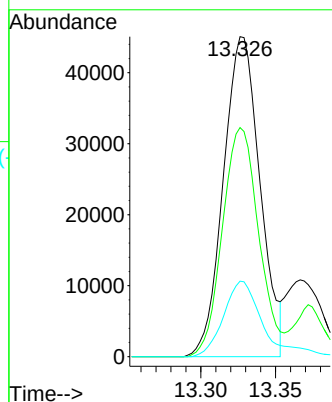
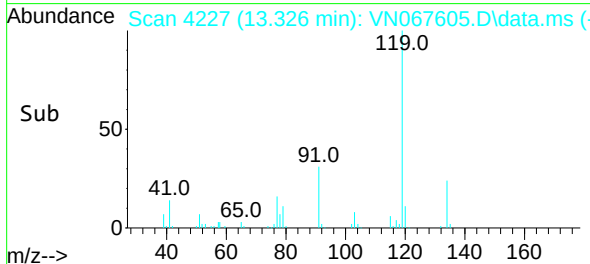
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



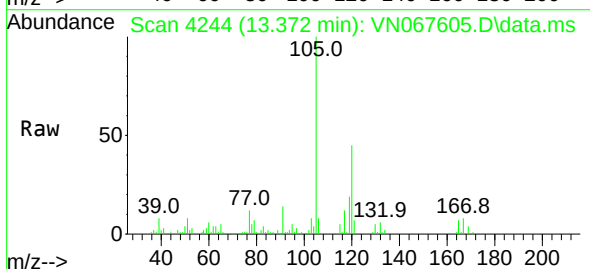
Tgt Ion:119 Resp: 76780
Ion Ratio Lower Upper
119 100
91 71.3 39.5 118.5
134 25.4 12.0 36.0

Manual Integrations
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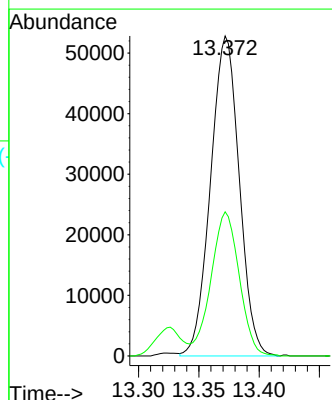
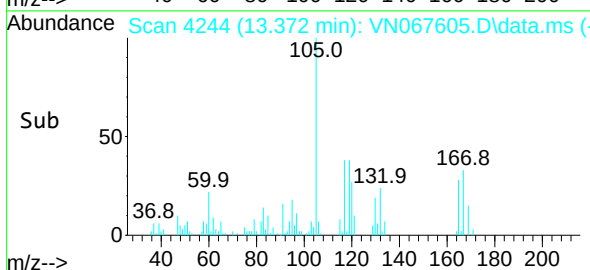
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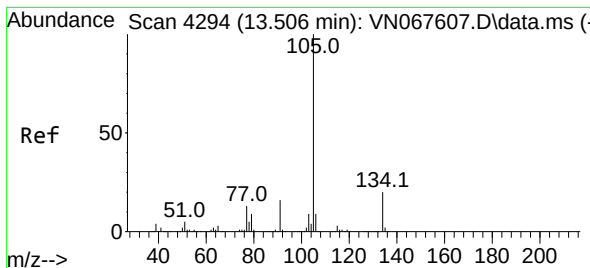


#84
1,2,4-Trimethylbenzene
Concen: 5.303 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



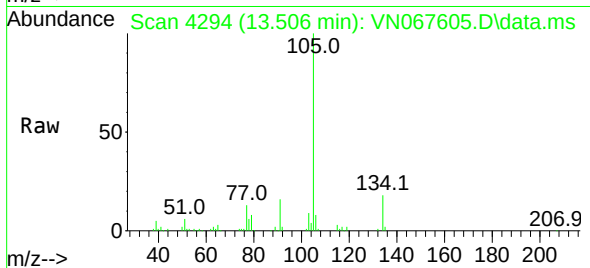
Tgt Ion:105 Resp: 87404
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 5.367 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

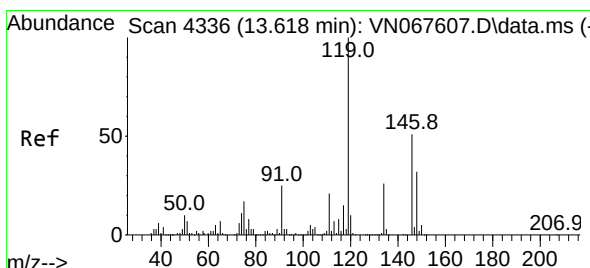
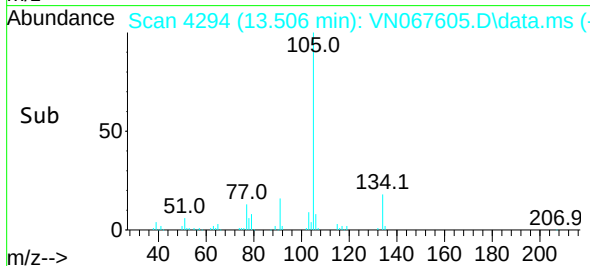
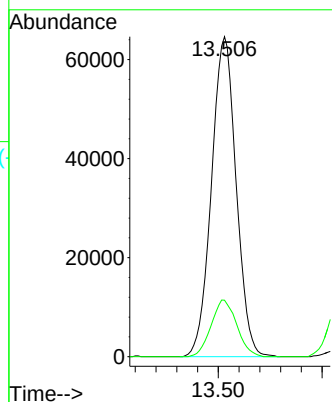
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



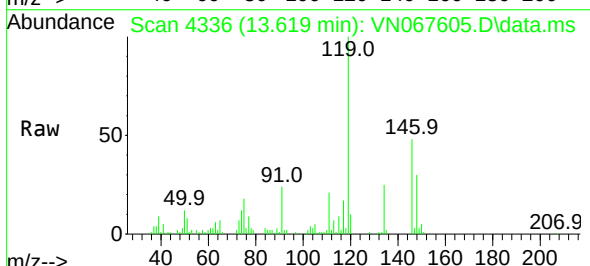
Tgt Ion:105 Resp: 106581
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.0 27.1

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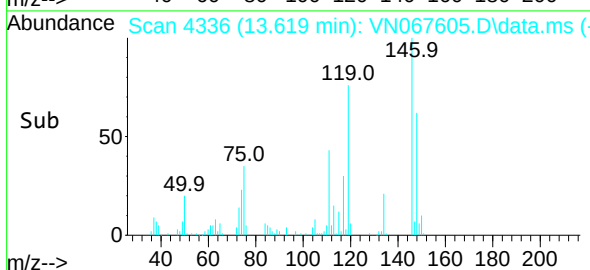
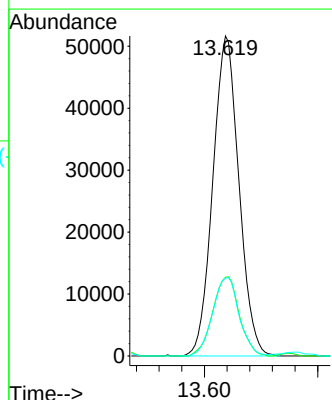
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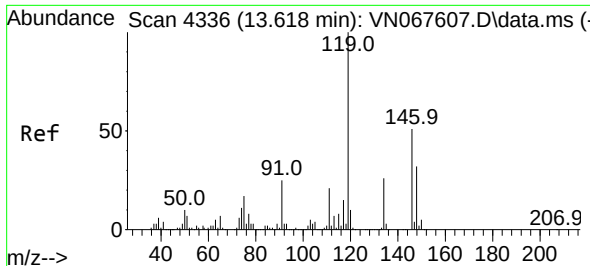


#86
 p-Isopropyltoluene
 Concen: 5.171 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067605.D
 Acq: 2 Jul 2021 9:43

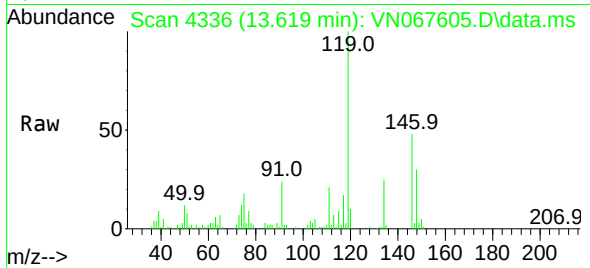


Tgt Ion:119 Resp: 82390
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.4
 91 25.0 14.8 44.3

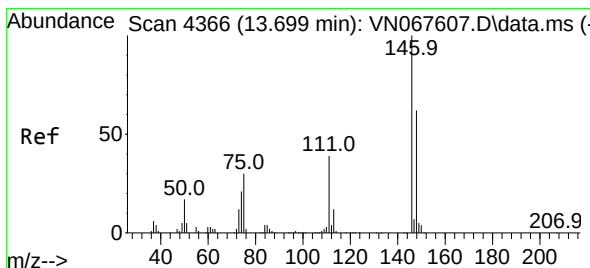
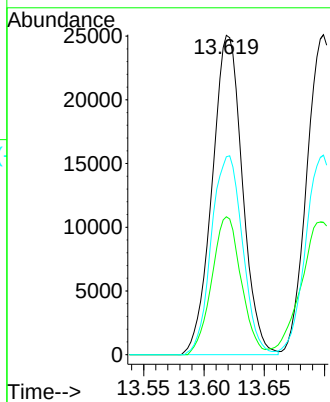
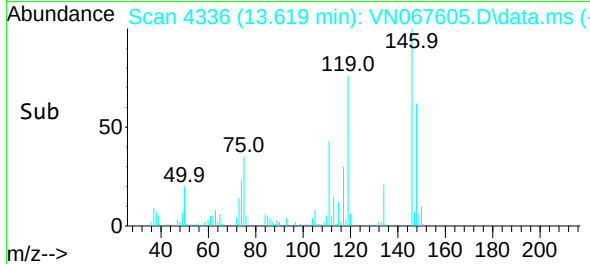




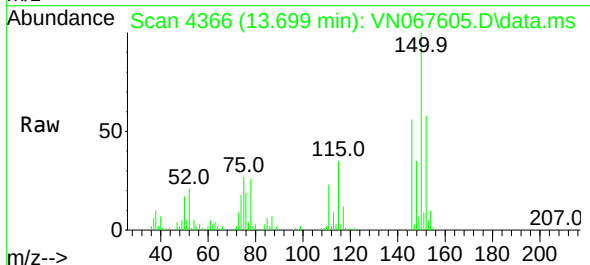
#87
1,3-Dichlorobenzene
Concen: 5.220 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



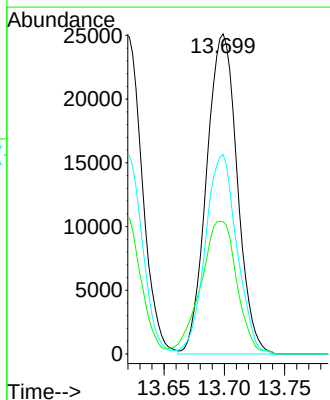
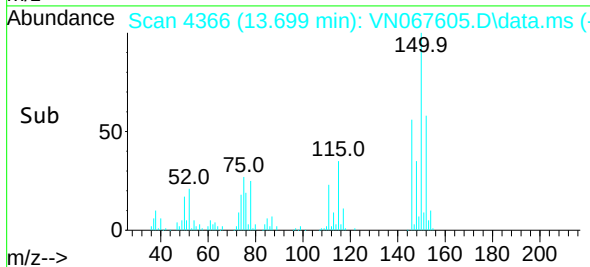
Tgt Ion:146 Resp: 43800
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.348 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



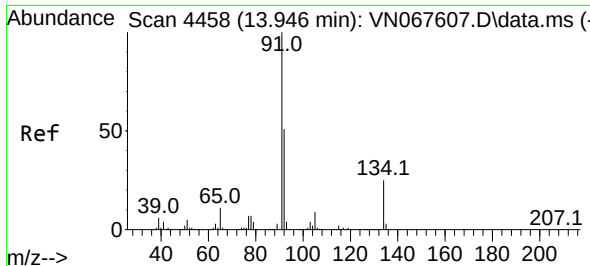
Tgt Ion:146 Resp: 44485
Ion Ratio Lower Upper
146 100
111 48.8 23.4 70.2
148 64.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

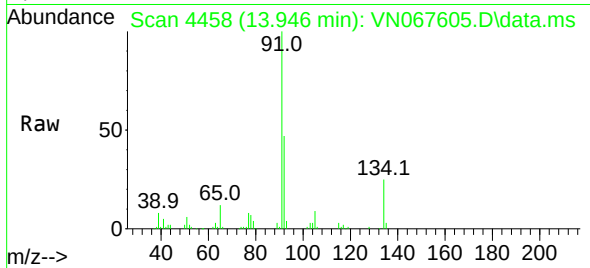
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#89
n-Butylbenzene
Concen: 5.227 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

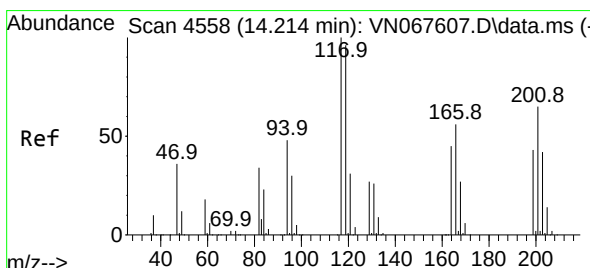
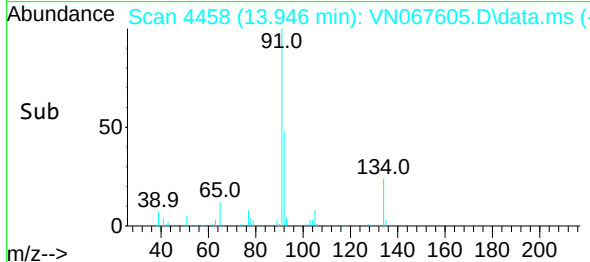
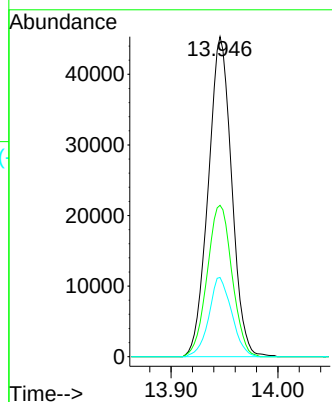
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.2	25.7	77.1
134	24.1	11.2	33.6

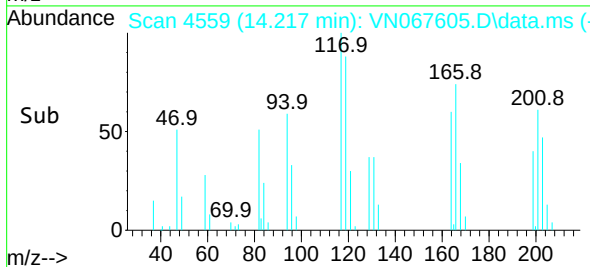
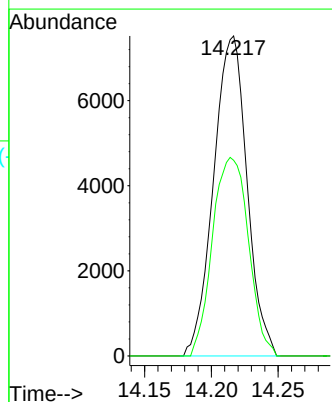
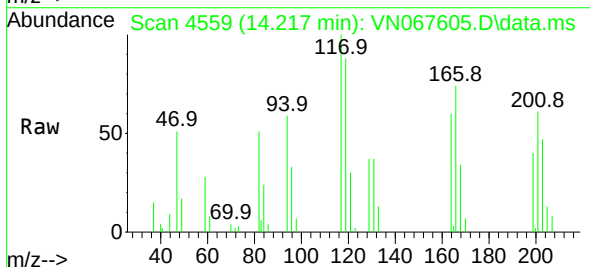
Manual Integrations
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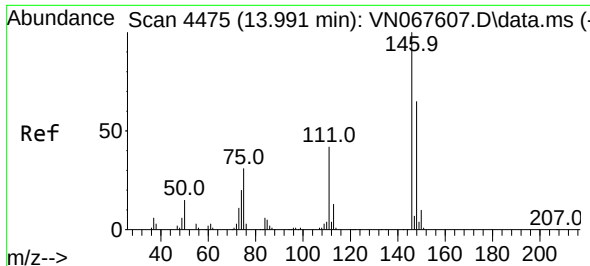
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#90
Hexachloroethane
Concen: 4.698 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

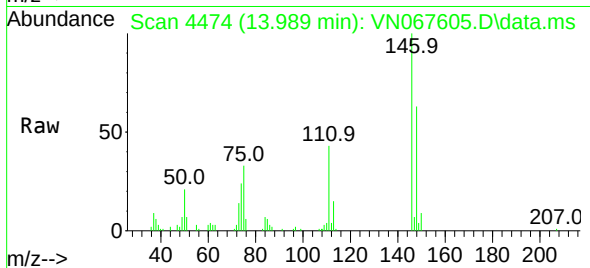
Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.6	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 5.446 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

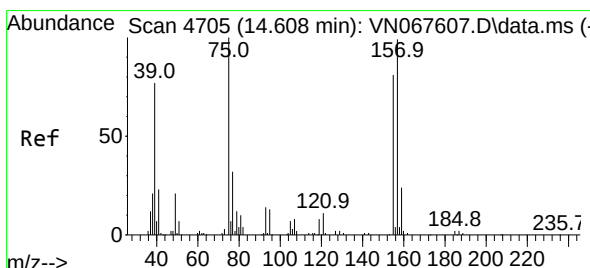
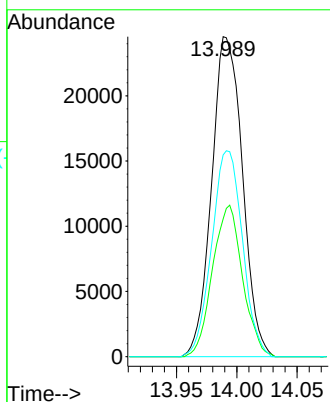
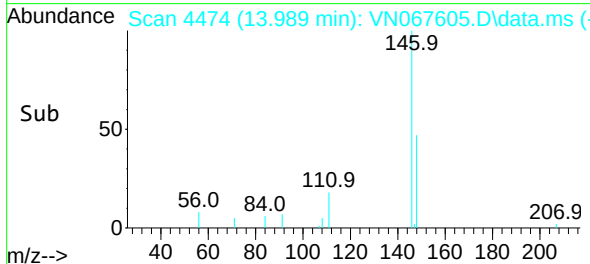
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



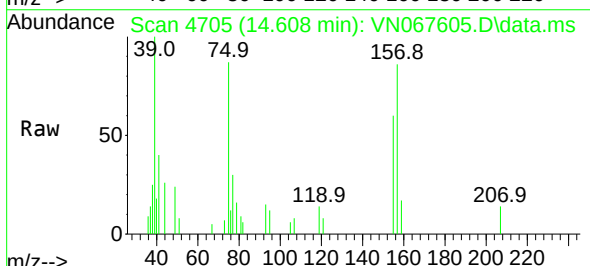
Tgt Ion:146 Resp: 43628
Ion Ratio Lower Upper
146 100
111 46.0 24.9 74.6
148 64.3 31.6 95.0

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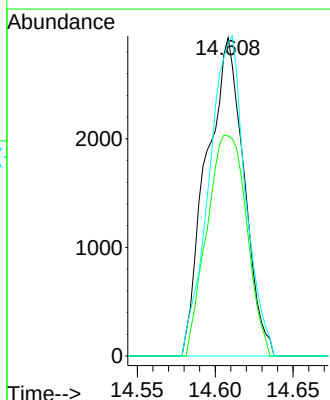
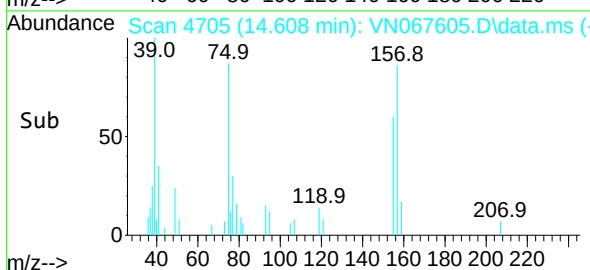
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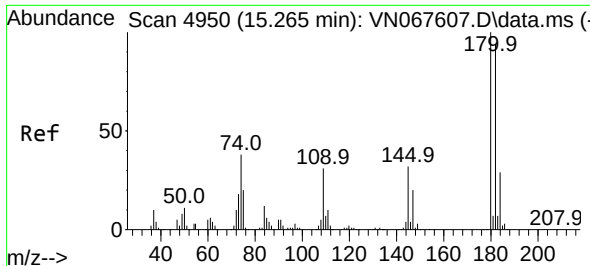


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.861 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



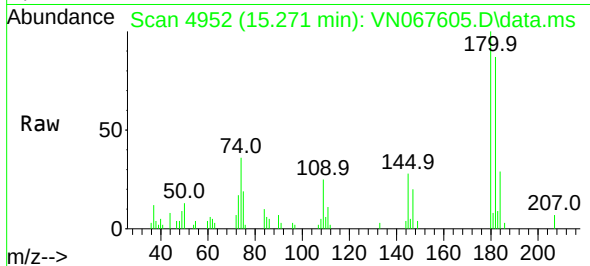
Tgt Ion: 75 Resp: 4906
Ion Ratio Lower Upper
75 100
155 73.4 29.8 89.5
157 97.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 4.920 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

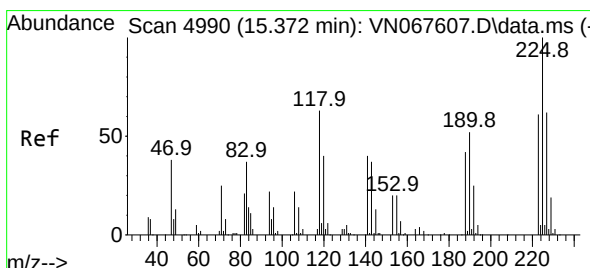
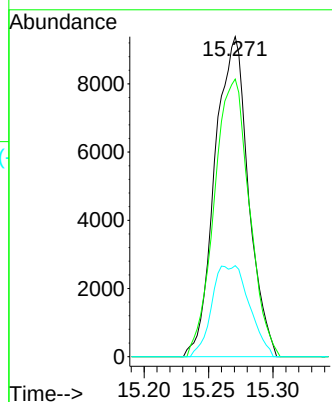
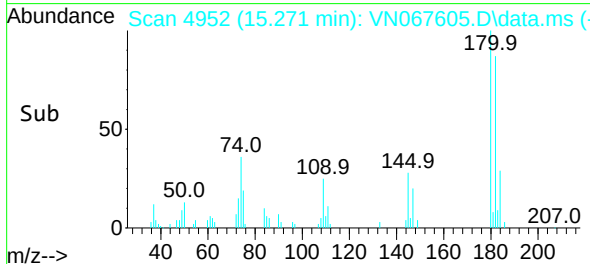
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



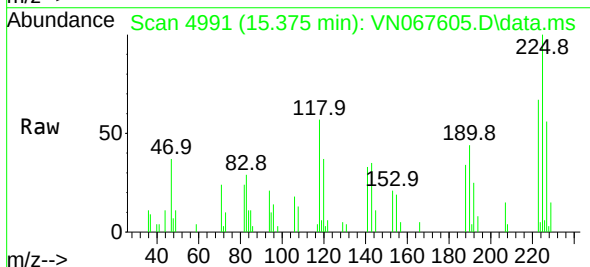
Tgt Ion:180 Resp: 16924
Ion Ratio Lower Upper
180 100
182 90.8 47.5 142.5
145 15.2 17.2 51.6#

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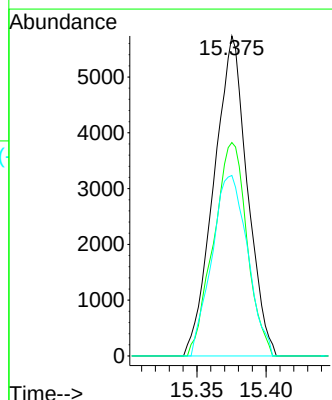
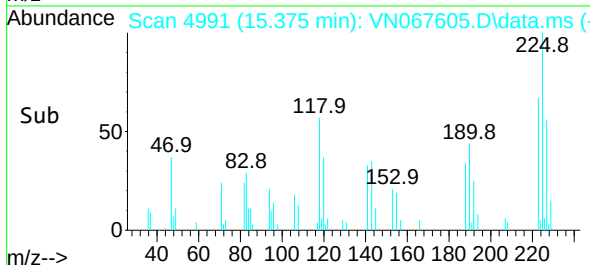
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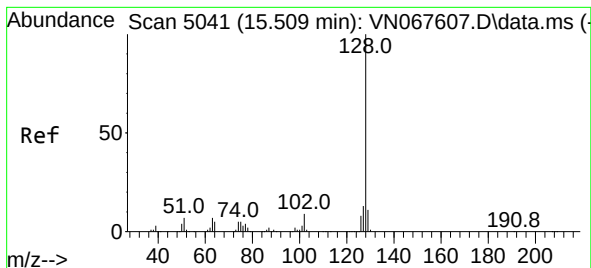


#94
Hexachlorobutadiene
Concen: 6.355 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



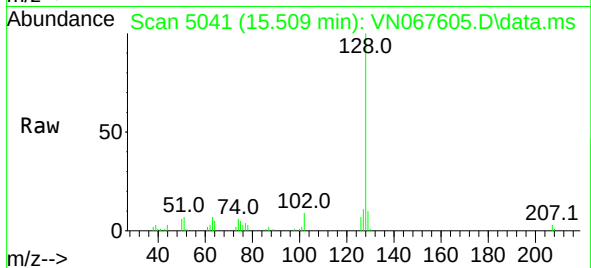
Tgt Ion:225 Resp: 9615
Ion Ratio Lower Upper
225 100
223 66.8 31.4 94.0
227 60.4 31.2 93.6





#95
Naphthalene
Concen: 3.908 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43

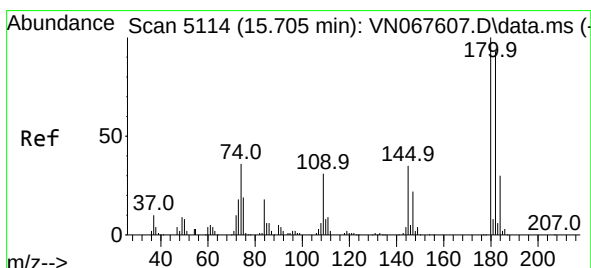
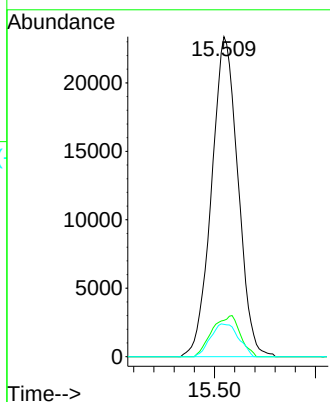
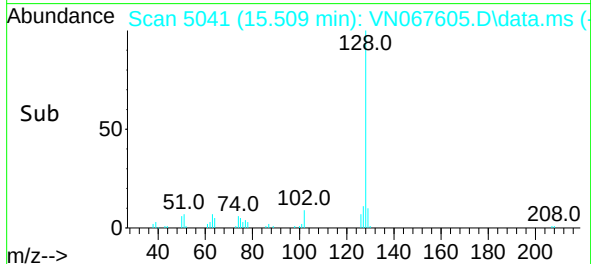
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



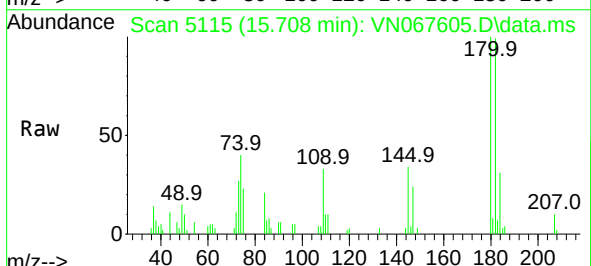
Tgt Ion:128 Resp: 42350
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:50:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.444 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.003 min
Lab File: VN067605.D
Acq: 2 Jul 2021 9:43



Tgt Ion:180 Resp: 14940
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 37.0 18.2 54.6

