

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067548.D
 Acq On : 29 Jun 2021 13:13
 Operator : JC/MD
 Sample : VN0629WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Manual Integrations
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 7/5/2021 1:51:09 PM

Quant Time: Jun 29 15:22:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	227993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	428811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	428347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	193897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	169515	54.327	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.660%
35) Dibromofluoromethane	8.021	113	127009	47.773	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.540%
50) Toluene-d8	10.443	98	549310	50.862	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.733	95	196529	52.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	41975	17.796	ug/l	99
3) Chloromethane	2.301	50	55442	19.532	ug/l	99
4) Vinyl Chloride	2.443	62	78675	20.615	ug/l	97
5) Bromomethane	2.848	94	65163	23.210	ug/l	99
6) Chloroethane	3.017	64	55948	21.019	ug/l	99
7) Trichlorofluoromethane	3.368	101	151662	22.117	ug/l	96
8) Diethyl Ether	3.821	74	28365	17.852	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.202	101	39358	17.387	ug/l #	76
10) Methyl Iodide	4.414	142	46517	15.765	ug/l	91
11) Tert butyl alcohol	5.382	59	43887m	94.224	ug/l	
12) 1,1-Dichloroethene	4.173	96	36070	16.300	ug/l	91
13) Acrolein	4.038	56	24715	82.051	ug/l	99
14) Allyl chloride	4.838	41	61253	16.932	ug/l #	91
15) Acrylonitrile	5.559	53	108865	90.938	ug/l	97
16) Acetone	4.288	43	85086	82.671	ug/l	90
17) Carbon Disulfide	4.521	76	100024	16.031	ug/l	99
18) Methyl Acetate	4.856	43	49218	17.927	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	158822	18.717	ug/l	100
20) Methylene Chloride	5.092	84	48341	17.769	ug/l	85
21) trans-1,2-Dichloroethene	5.594	96	44539	17.747	ug/l	87
22) Diisopropyl ether	6.500	45	154156	19.624	ug/l #	96
23) Vinyl Acetate	6.436	43	658131	99.937	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	86252	18.815	ug/l	99
25) 2-Butanone	7.340	43	155217	97.792	ug/l	94
26) 2,2-Dichloropropane	7.327	77	78782	18.543	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	57146	18.823	ug/l	85
28) Bromochloromethane	7.659	49	41214	19.212	ug/l #	77
29) Tetrahydrofuran	7.691	42	104859	99.214	ug/l	89
30) Chloroform	7.820	83	98587	19.549	ug/l	100
31) Cyclohexane	8.094	56	84937	19.007	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	87902	19.196	ug/l	97
36) 1,1-Dichloropropene	8.222	75	71373	18.437	ug/l	96
37) Ethyl Acetate	7.415	43	66173	18.615	ug/l	97
38) Carbon Tetrachloride	8.206	117	74405	17.942	ug/l	99
39) Methylcyclohexane	9.461	83	86590	18.478	ug/l	89
40) Benzene	8.461	78	220300	18.795	ug/l	99

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Quant Time: Jun 29 15:22:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	32550	18.368	ug/l #	88
42) 1,2-Dichloroethane	8.533	62	80281	19.843	ug/l	95
43) Isopropyl Acetate	8.566	43	118703	19.548	ug/l #	93
44) Trichloroethene	9.217	130	56111	18.380	ug/l	94
45) 1,2-Dichloropropane	9.491	63	55316	18.851	ug/l	98
46) Dibromomethane	9.579	93	41408	19.819	ug/l	97
47) Bromodichloromethane	9.764	83	81447	19.707	ug/l	98
48) Methyl methacrylate	9.563	41	49734	18.704	ug/l #	87
49) 1,4-Dioxane	9.574	88	19380	365.537	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	364991	99.626	ug/l	93
52) Toluene	10.507	92	155214	20.268	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	85083	18.949	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	92102	19.654	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	59510	19.914	ug/l	96
56) Ethyl methacrylate	10.762	69	91004	20.141	ug/l	86
57) 1,3-Dichloropropane	11.046	76	98190	20.299	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	83268	91.455	ug/l	93
59) 2-Hexanone	11.087	43	251991	97.426	ug/l	90
60) Dibromochloromethane	11.240	129	61527	18.634	ug/l	98
61) 1,2-Dibromoethane	11.349	107	61519	20.107	ug/l	99
64) Tetrachloroethene	10.979	164	56367	18.781	ug/l	96
65) Chlorobenzene	11.773	112	165846	18.869	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	59281	18.840	ug/l	99
67) Ethyl Benzene	11.848	91	300288	18.927	ug/l	97
68) m/p-Xylenes	11.956	106	234772	38.436	ug/l	86
69) o-Xylene	12.283	106	115088	19.023	ug/l	88
70) Styrene	12.296	104	188141	18.749	ug/l	93
71) Bromoform	12.460	173	39343	17.356	ug/l #	100
73) Isopropylbenzene	12.581	105	298421	18.302	ug/l	98
74) N-amyl acetate	12.390	43	96763	18.099	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	83306	18.013	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	72848m	18.744	ug/l	
77) Bromobenzene	12.865	156	66158	18.288	ug/l	74
78) n-propylbenzene	12.921	91	334528	18.408	ug/l	95
79) 2-Chlorotoluene	13.010	91	204514	18.420	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	251330	18.809	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	22698	16.791	ug/l	93
82) 4-Chlorotoluene	13.109	91	201780	18.597	ug/l	92
83) tert-Butylbenzene	13.326	119	212756	18.357	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	246430	18.730	ug/l	94
85) sec-Butylbenzene	13.503	105	291547	18.291	ug/l	97
86) p-Isopropyltoluene	13.618	119	238390	18.595	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	125086	18.675	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	123799	18.701	ug/l	96
89) n-Butylbenzene	13.946	91	195089	18.452	ug/l	98
90) Hexachloroethane	14.214	117	39965	17.714	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	120900	18.947	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	14570	18.009	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	50698	18.048	ug/l	99
94) Hexachlorobutadiene	15.372	225	24104	19.470	ug/l	99
95) Naphthalene	15.507	128	154333	18.296	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	49154	17.879	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VN0629WBSD01

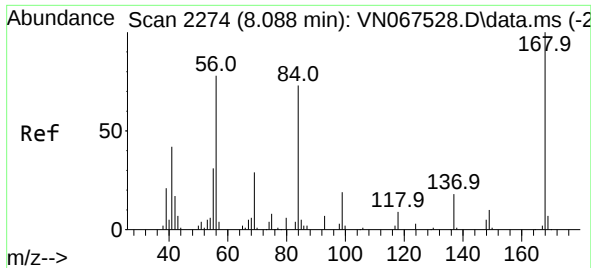
Manual Integrations
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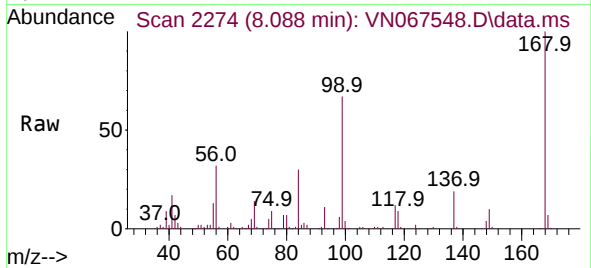
Quant Time: Jun 29 15:22:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

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

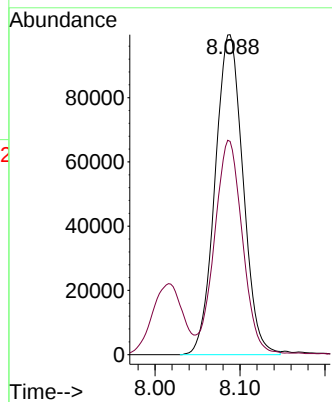
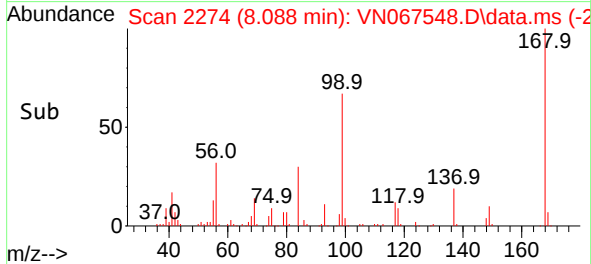
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



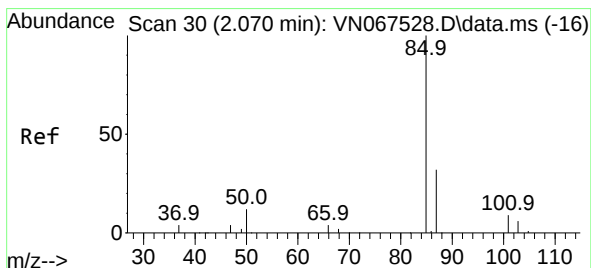
Tgt Ion: 168 Resp: 227993
Ion Ratio Lower Upper
168 100
99 65.9 62.9 94.3



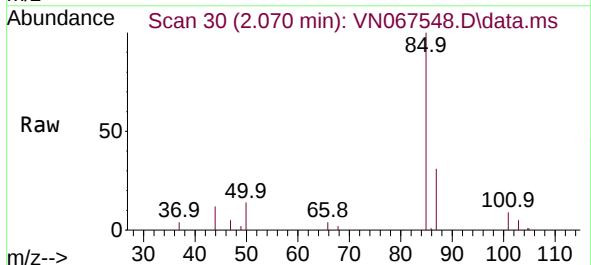
Instrument :
MSVOA_N
ClientSampleId :
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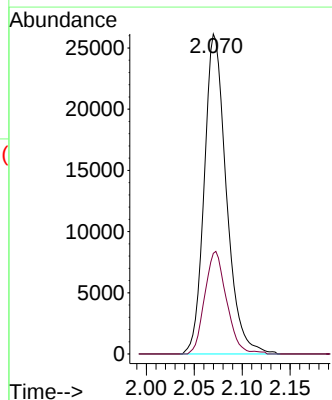
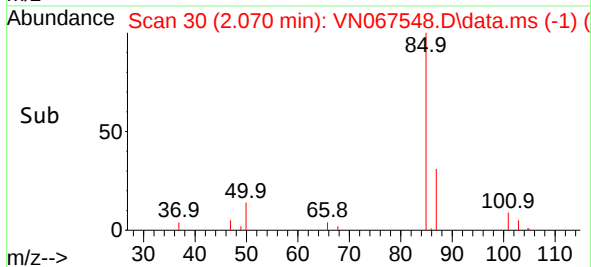
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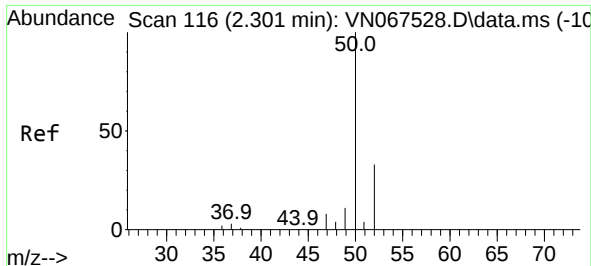


#2
Dichlorodifluoromethane
Concen: 17.796 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion: 85 Resp: 41975
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





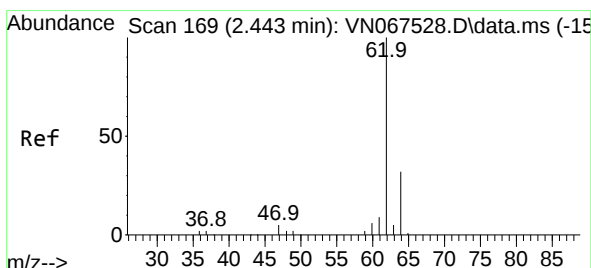
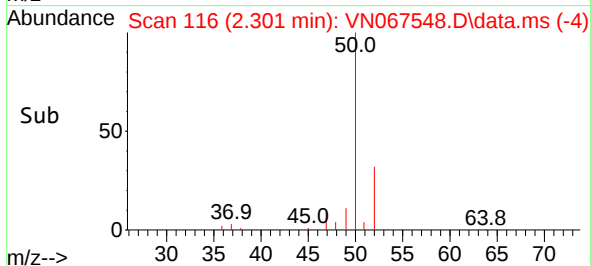
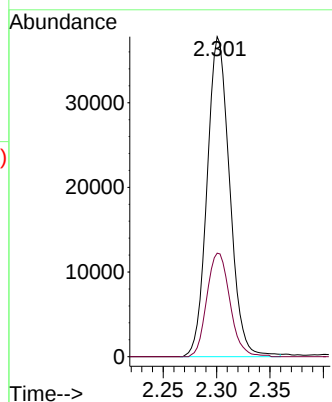
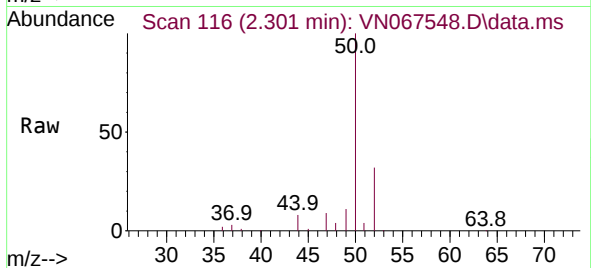
#3
Chloromethane
Concen: 19.532 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 50 Resp: 55442
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

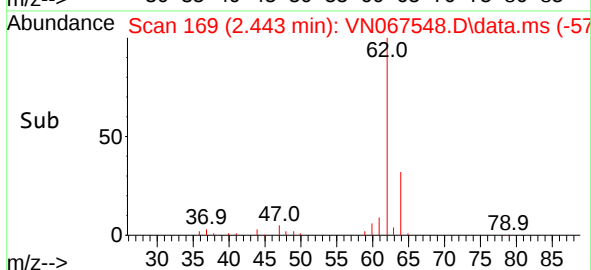
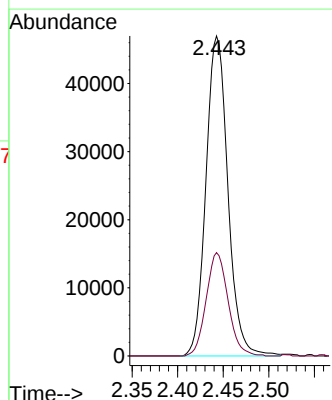
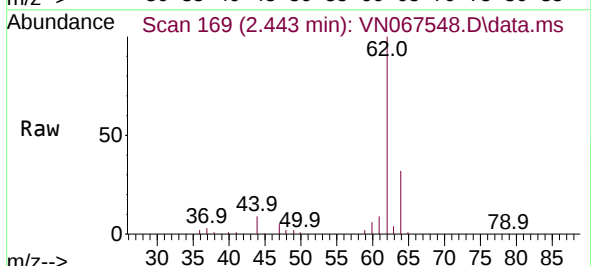
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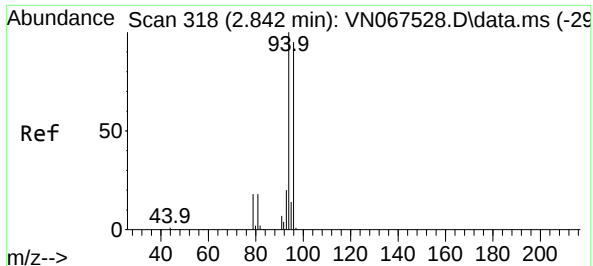
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#4
Vinyl Chloride
Concen: 20.615 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

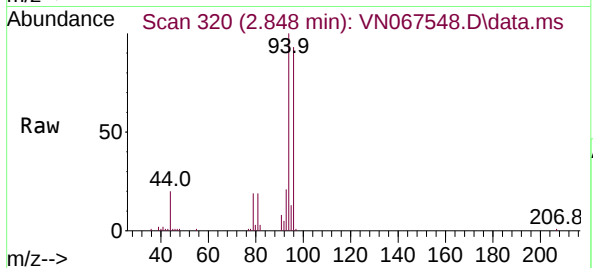
Tgt Ion: 62 Resp: 78675
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 23.210 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

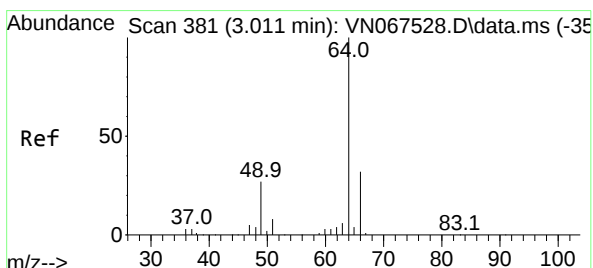
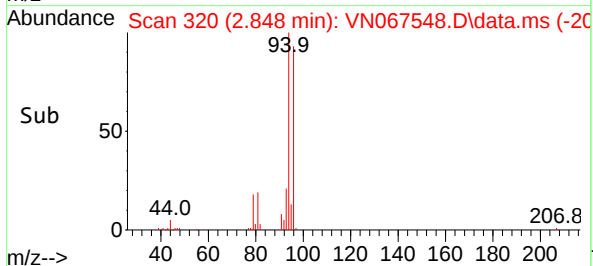
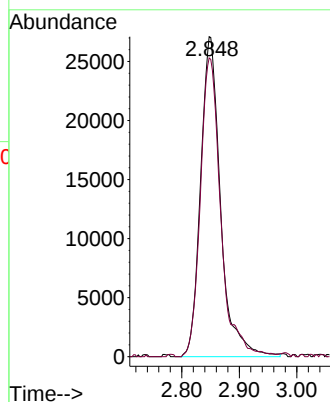
Instrument :
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ClientSampleId :
VN0629WBSD01



Tgt Ion: 94 Resp: 65163
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

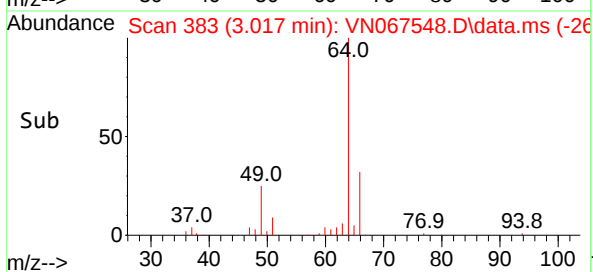
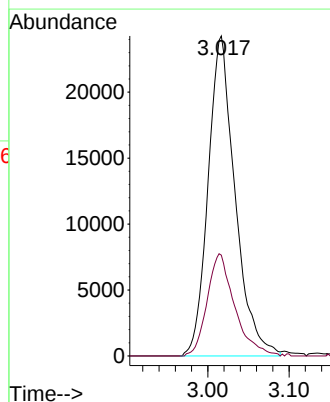
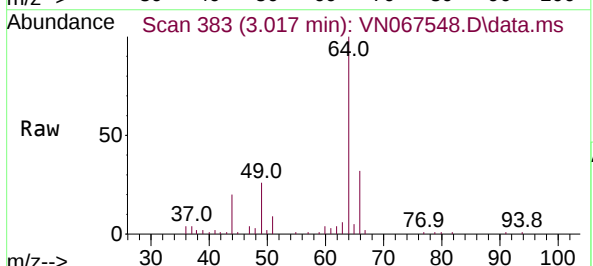
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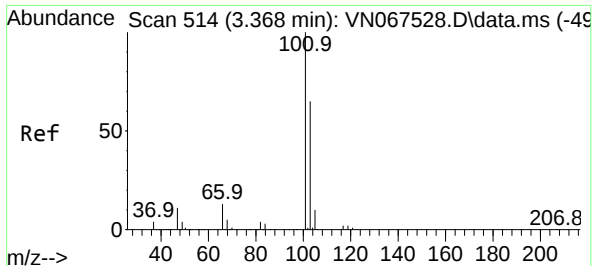
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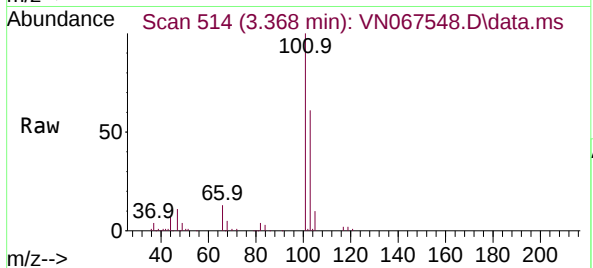
#6
Chloroethane
Concen: 21.019 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 64 Resp: 55948
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

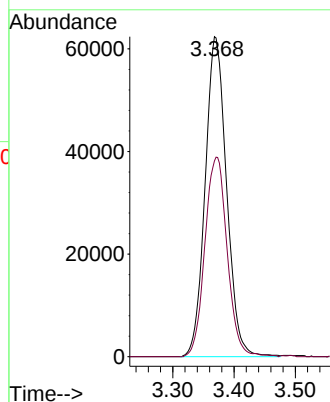
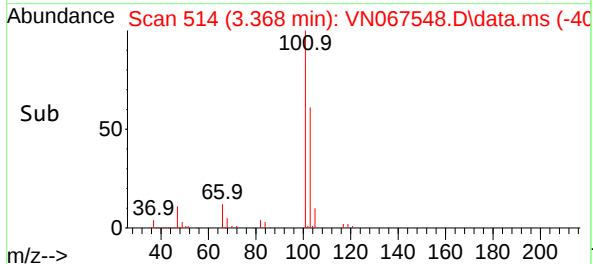




#7
Trichlorofluoromethane
Concen: 22.117 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



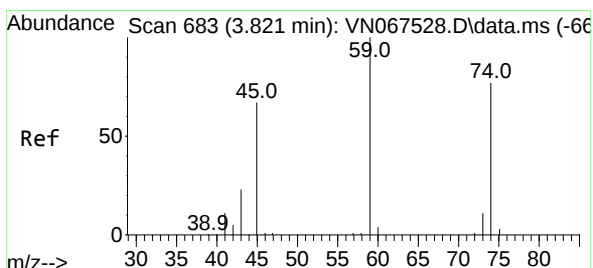
Tgt Ion:101 Resp: 151662
Ion Ratio Lower Upper
101 100
103 61.2 51.2 76.8



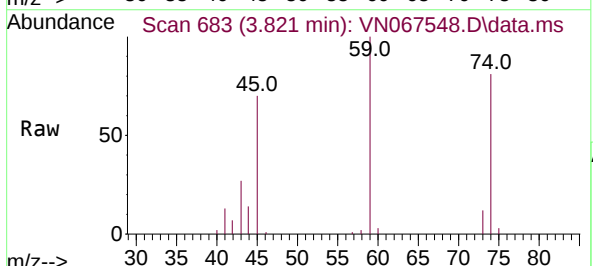
Instrument :
MSVOA_N
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VN0629WBSD01

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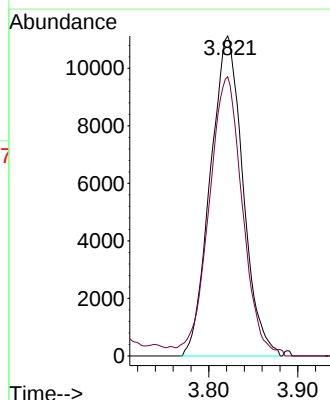
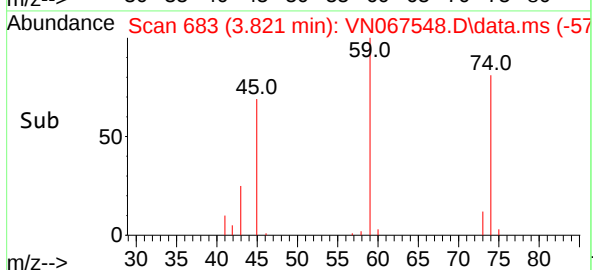
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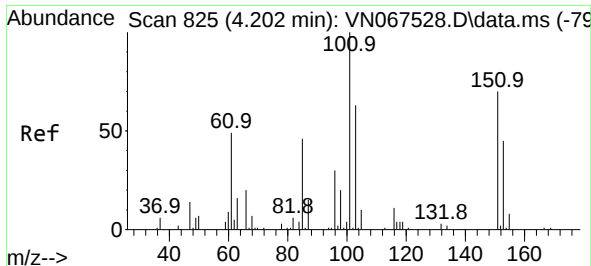


#8
Diethyl Ether
Concen: 17.852 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion: 74 Resp: 28365
Ion Ratio Lower Upper
74 100
45 89.2 50.2 150.7





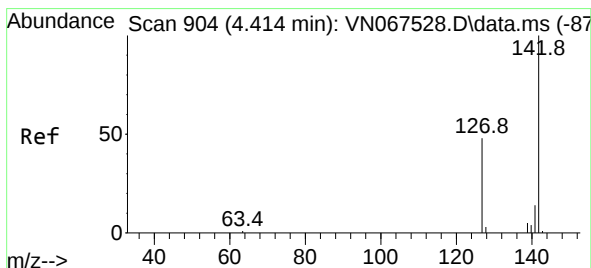
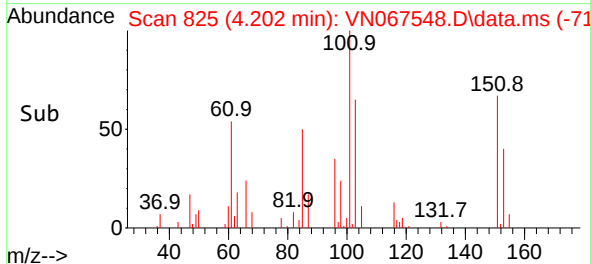
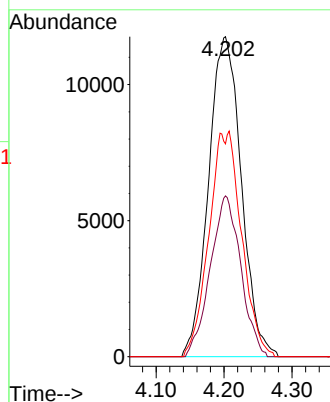
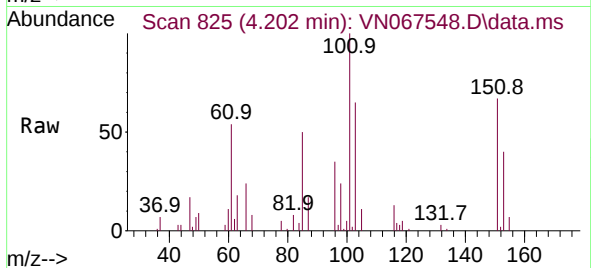
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.387 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067548.D
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Tgt Ion:	101	Resp:	39358
Ion Ratio	Lower	Upper	
101	100		
85	46.7	39.6	59.4
151	36.7	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

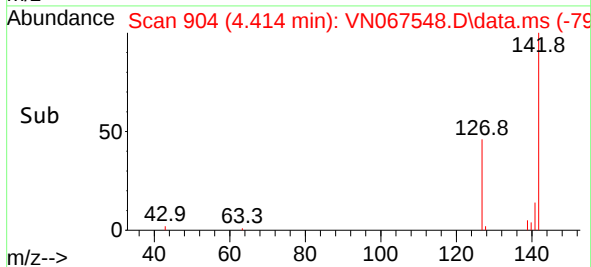
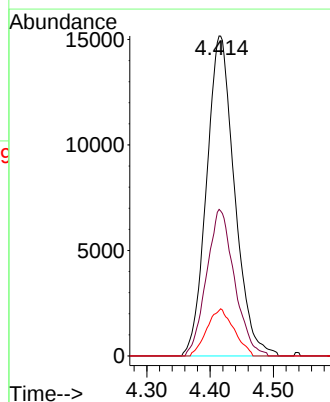
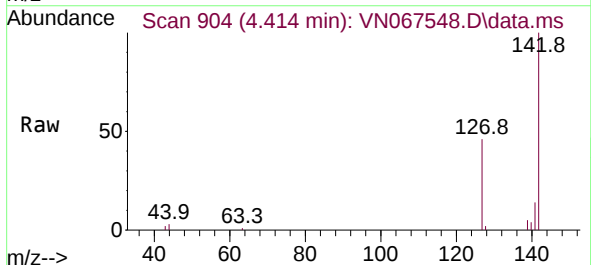
Manual Integrations
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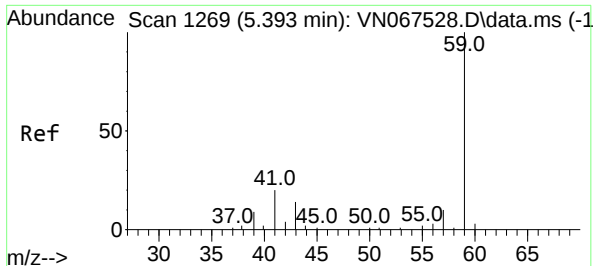
MMDadoda
7/5/2021 1:51:09 PM



#10
Methyl Iodide
Concen: 15.765 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	142	Resp:	46517
Ion Ratio	Lower	Upper	
142	100		
127	45.7	43.1	64.7
141	14.3	11.4	17.0





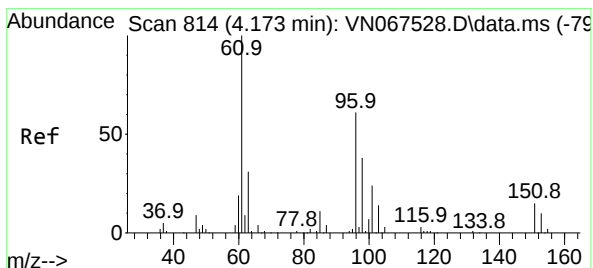
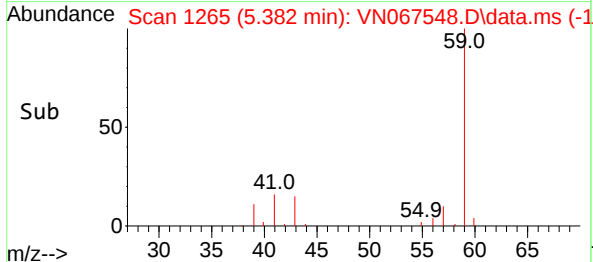
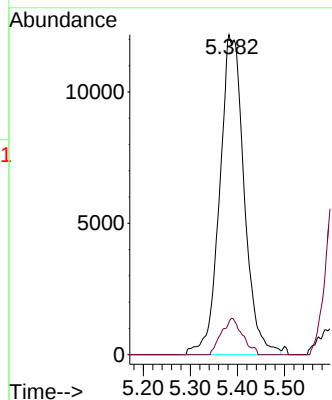
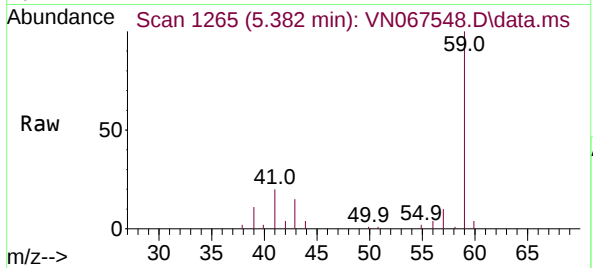
#11
Tert butyl alcohol
Concen: 94.224 ug/l m
RT: 5.382 min Scan# 1265
Delta R.T. -0.011 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 59 Resp: 43887
Ion Ratio Lower Upper
59 100
57 9.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

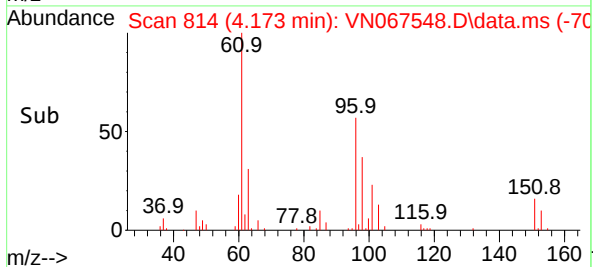
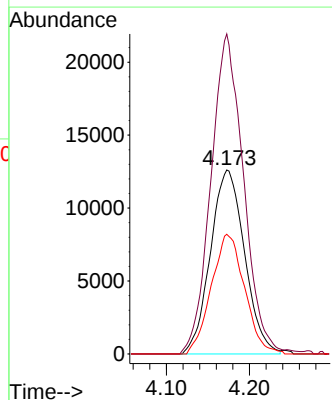
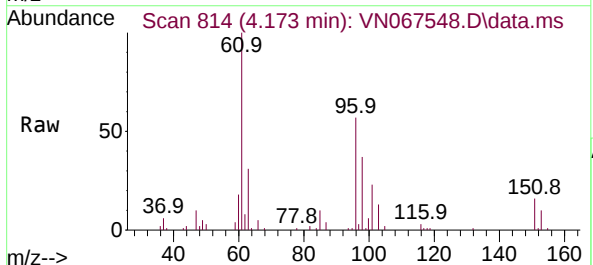
Manual Integrations
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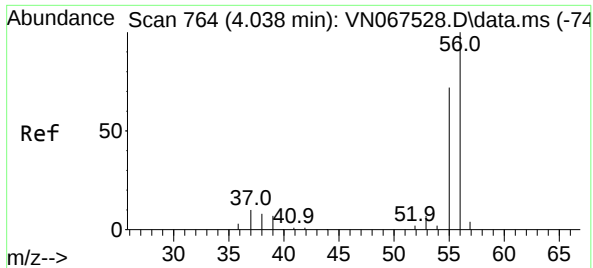
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.300 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

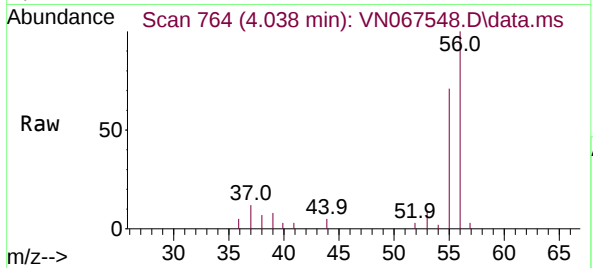
Tgt Ion: 96 Resp: 36070
Ion Ratio Lower Upper
96 100
61 173.9 152.6 229.0
98 65.0 50.9 76.3





#13
Acrolein
Concen: 82.051 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

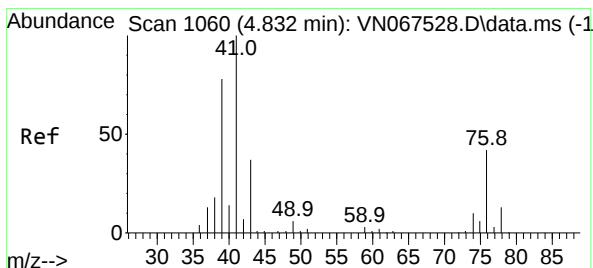
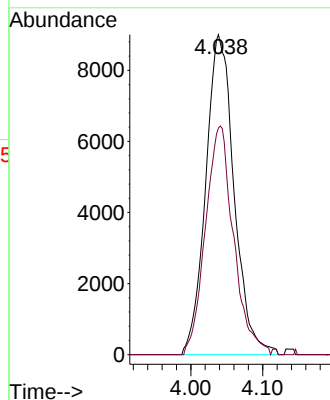
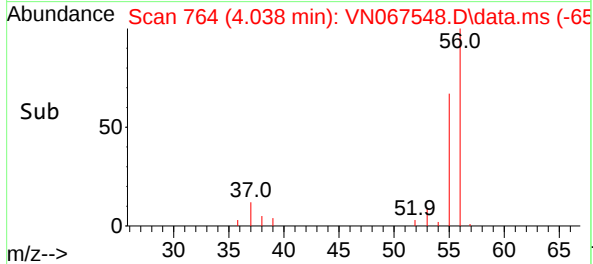
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



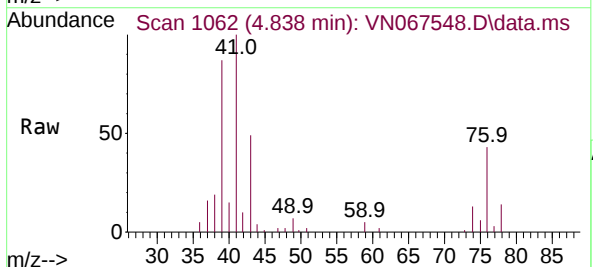
Tgt Ion: 56 Resp: 24715
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

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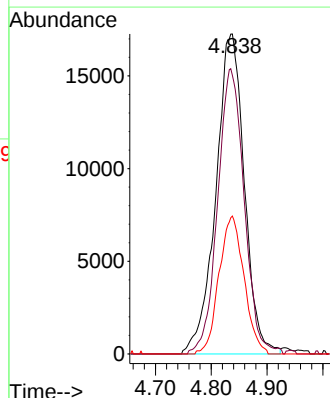
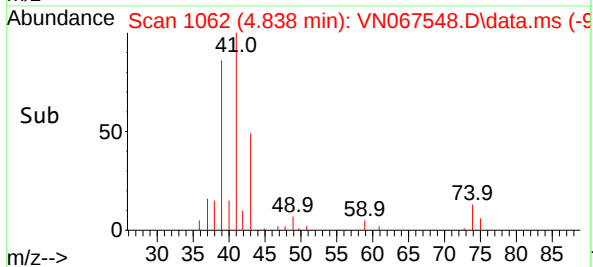
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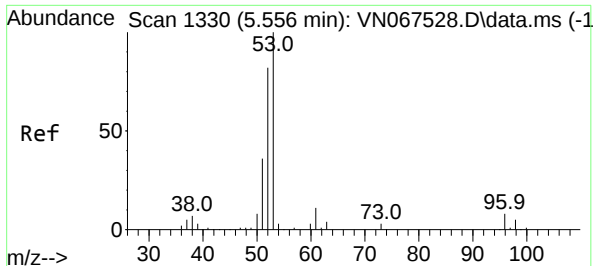


#14
Allyl chloride
Concen: 16.932 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

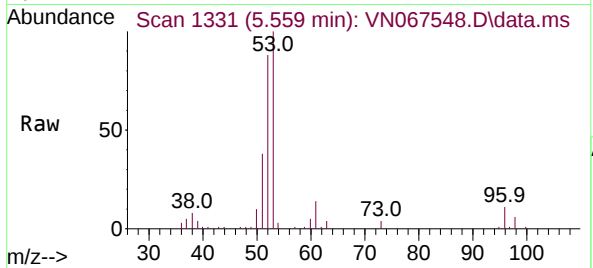


Tgt Ion: 41 Resp: 61253
Ion Ratio Lower Upper
41 100
39 82.6 60.9 91.3
76 37.8 24.3 36.5#





#15
Acrylonitrile
Concen: 90.938 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

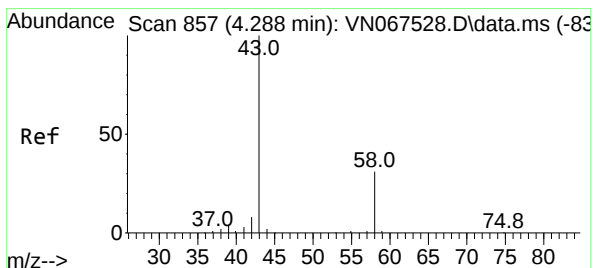
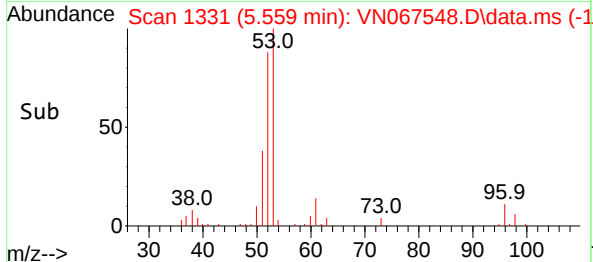
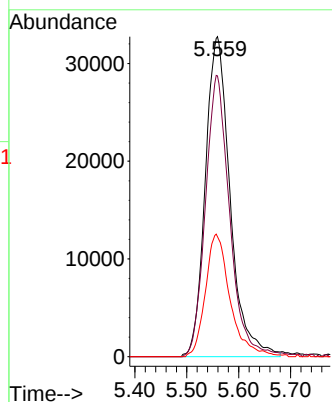


Tgt Ion: 53 Resp: 108865
Ion Ratio Lower Upper
53 100
52 85.9 66.2 99.2
51 37.3 30.2 45.4

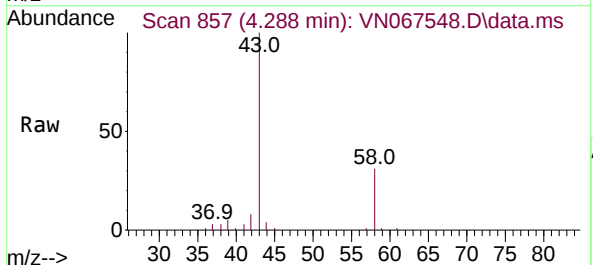
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

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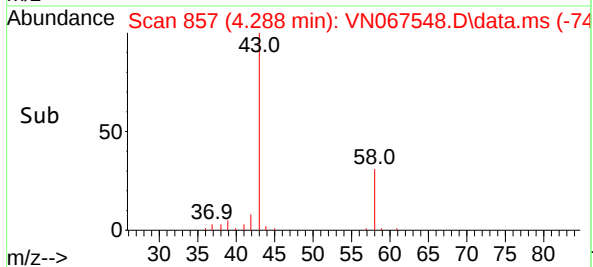
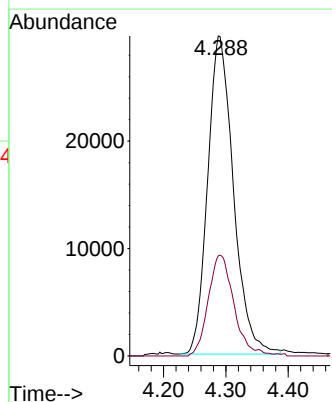
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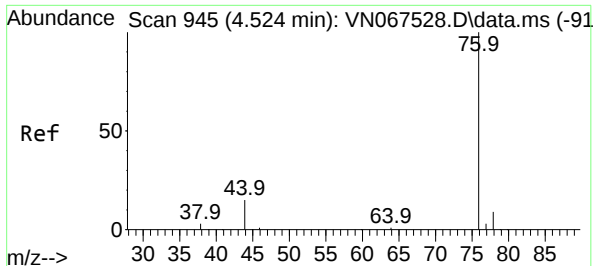


#16
Acetone
Concen: 82.671 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



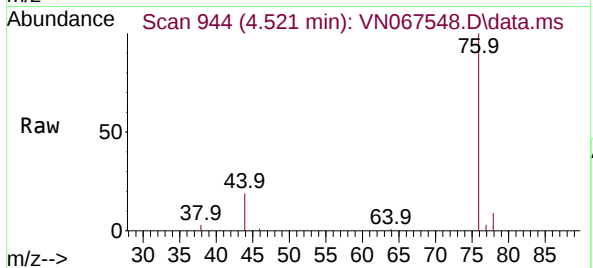
Tgt Ion: 43 Resp: 85086
Ion Ratio Lower Upper
43 100
58 31.5 21.2 31.8





#17
Carbon Disulfide
Concen: 16.031 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

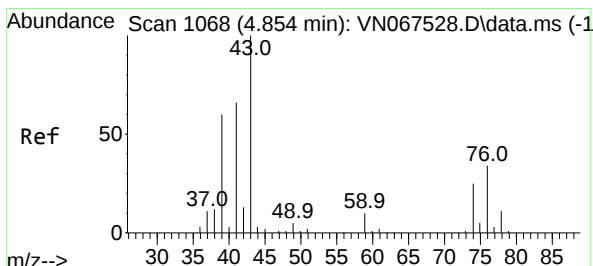
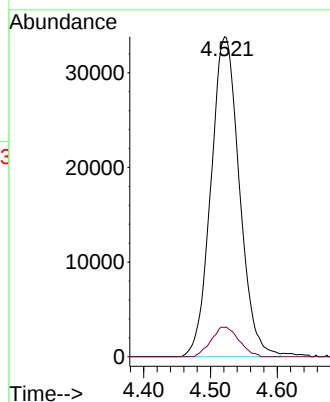
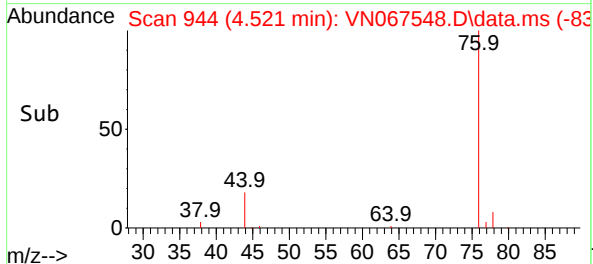
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



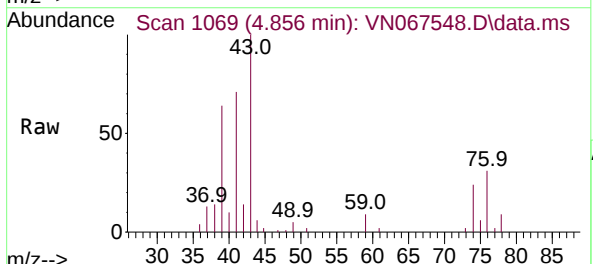
Tgt Ion: 76 Resp: 100024
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

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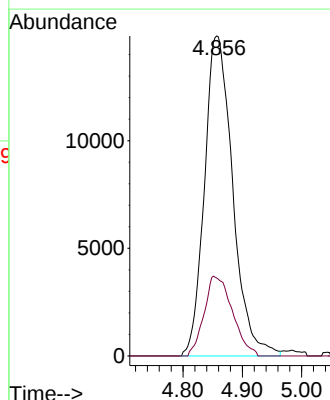
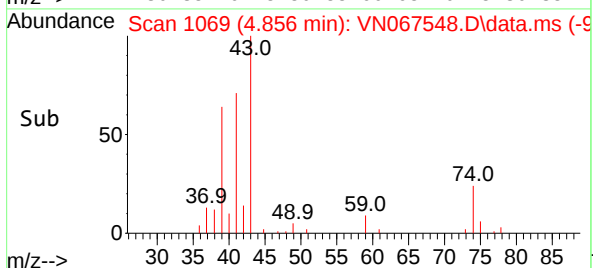
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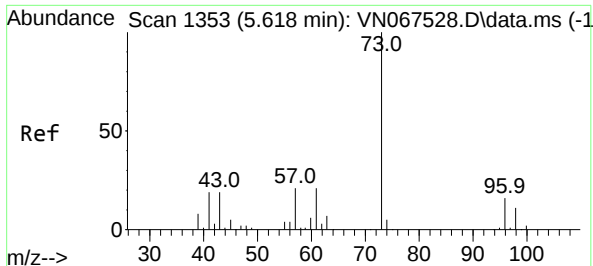


#18
Methyl Acetate
Concen: 17.927 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion: 43 Resp: 49218
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





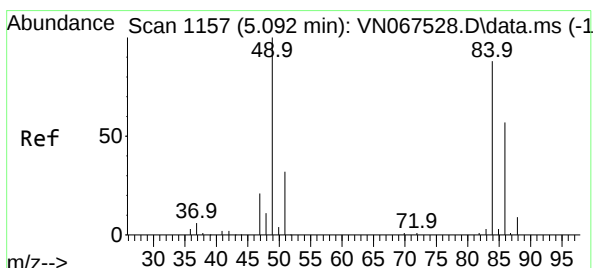
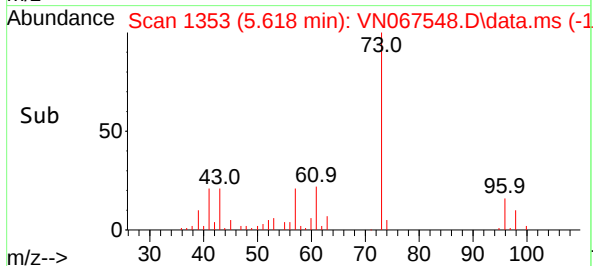
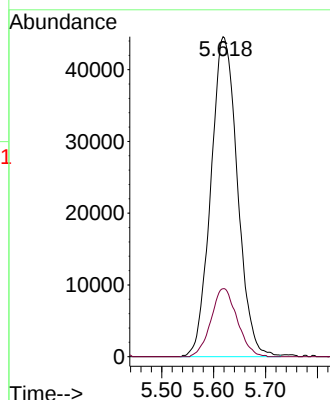
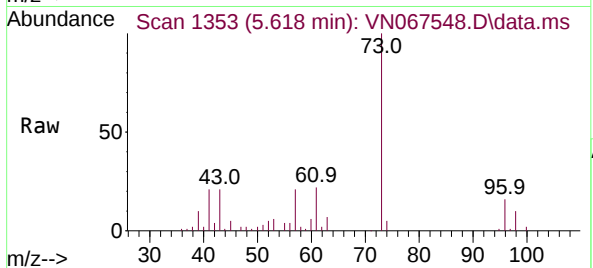
#19
Methyl tert-butyl Ether
Concen: 18.717 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 73 Resp: 158822
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

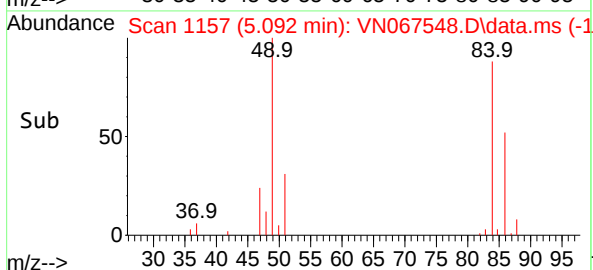
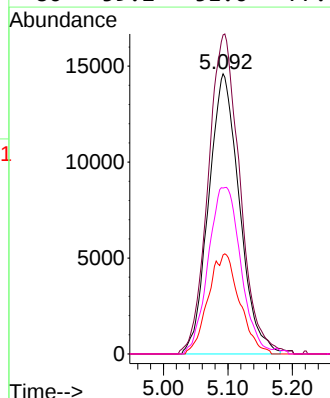
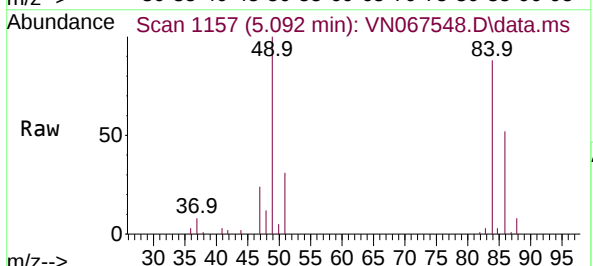
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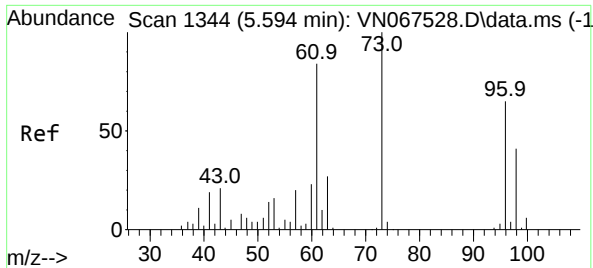
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#20
Methylene Chloride
Concen: 17.769 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 84 Resp: 48341
Ion Ratio Lower Upper
84 100
49 112.7 110.9 166.3
51 35.3 32.6 49.0
86 59.2 51.6 77.4





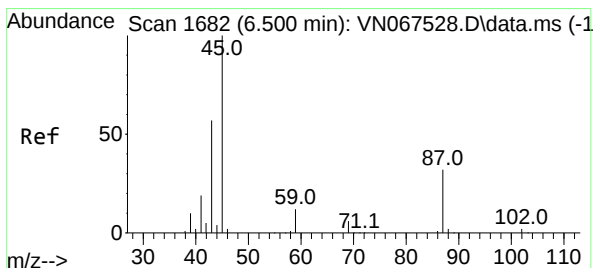
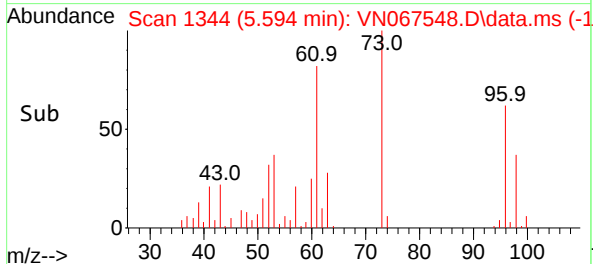
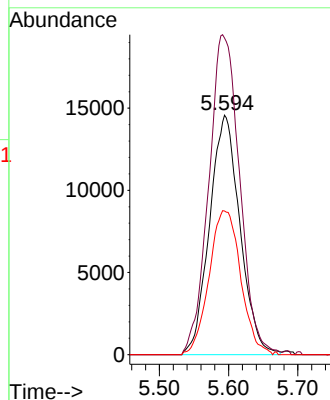
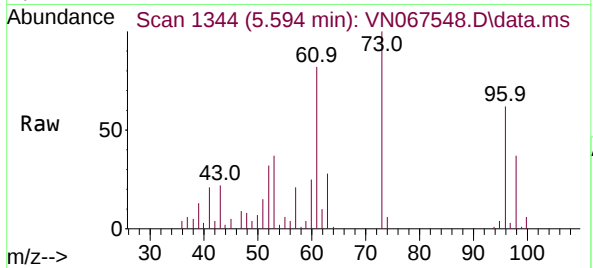
#21
trans-1,2-Dichloroethene
Concen: 17.747 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	96	Resp:	44539
Ion	Ratio	Lower	Upper
96	100		
61	132.3	123.5	185.3
98	60.0	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

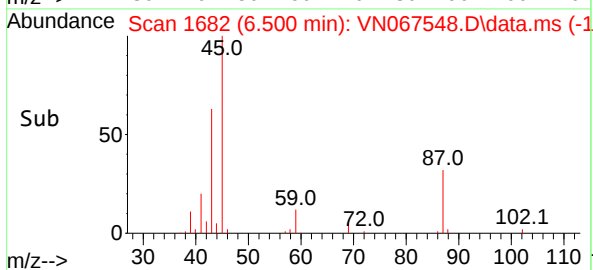
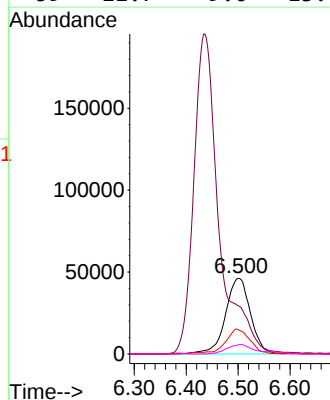
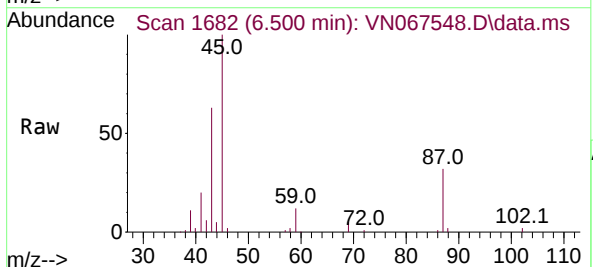
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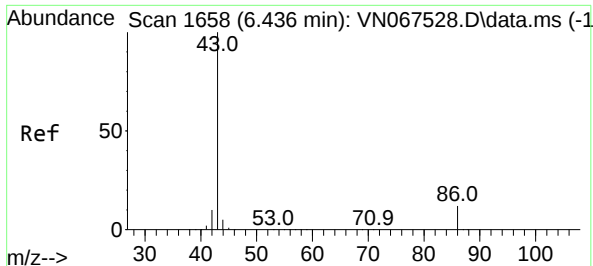
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#22
Diisopropyl ether
Concen: 19.624 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	45	Resp:	154156
Ion	Ratio	Lower	Upper
45	100		
43	60.6	49.4	74.2
87	31.5	20.9	31.3#
59	11.7	9.0	13.4





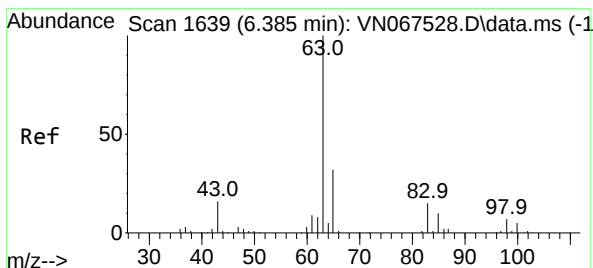
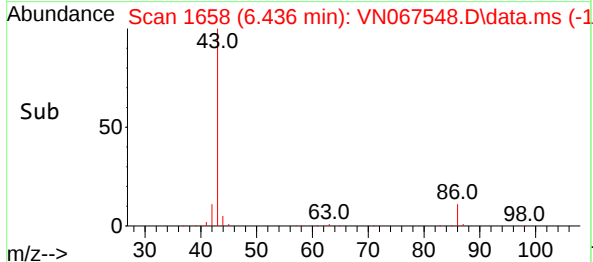
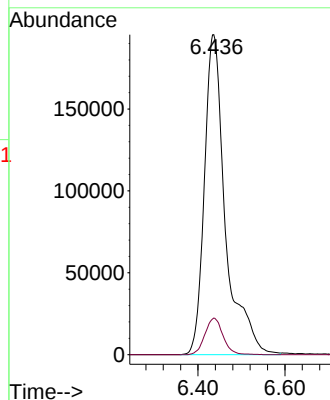
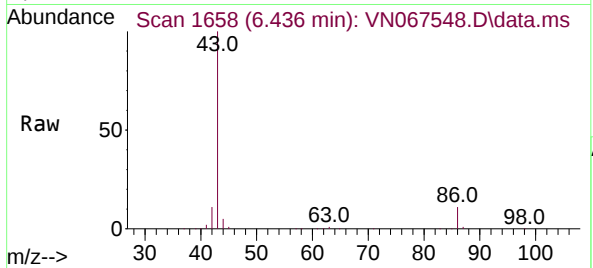
#23
 Vinyl Acetate
 Concen: 99.937 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067548.D
 Acq: 29 Jun 2021 13:13

Tgt Ion: 43 Resp: 658131
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

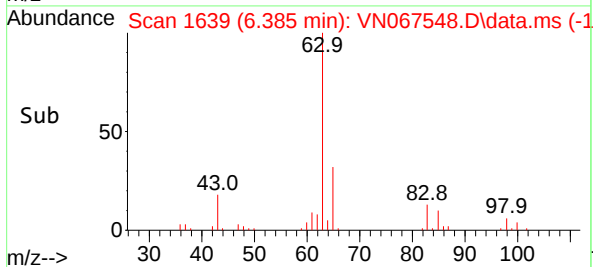
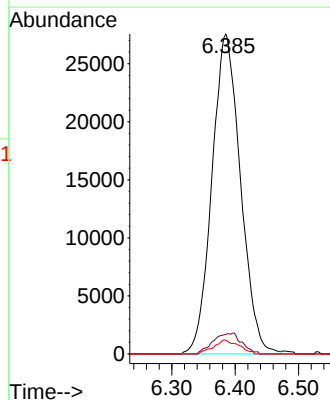
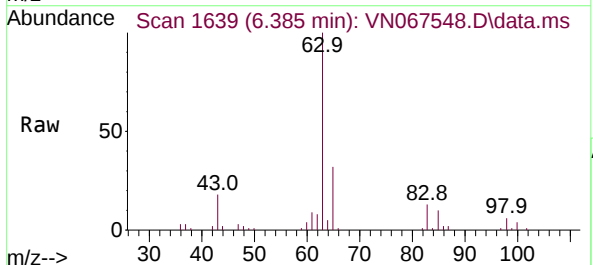
Manual Integrations
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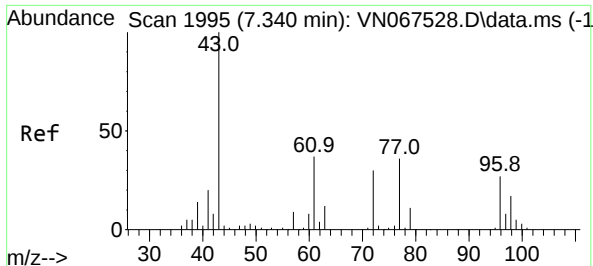
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#24
 1,1-Dichloroethane
 Concen: 18.815 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067548.D
 Acq: 29 Jun 2021 13:13

Tgt Ion: 63 Resp: 86252
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 4.3 1.9 5.7





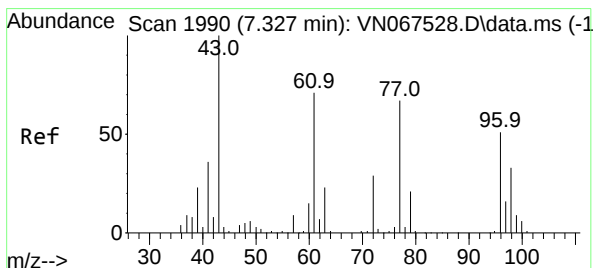
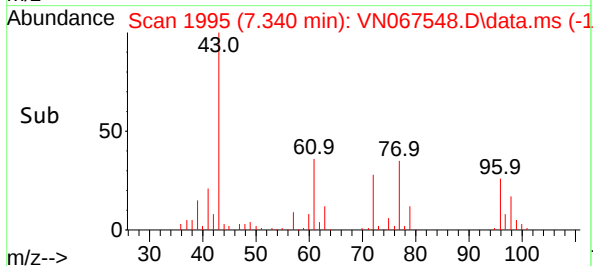
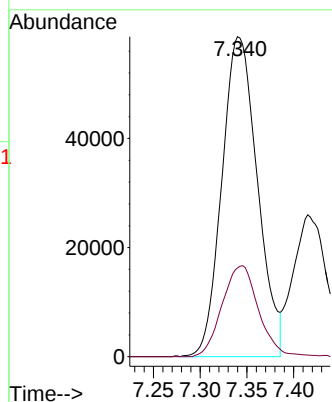
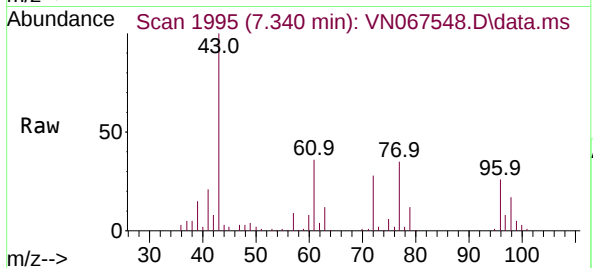
#25
2-Butanone
Concen: 97.792 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 43 Resp: 155217
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

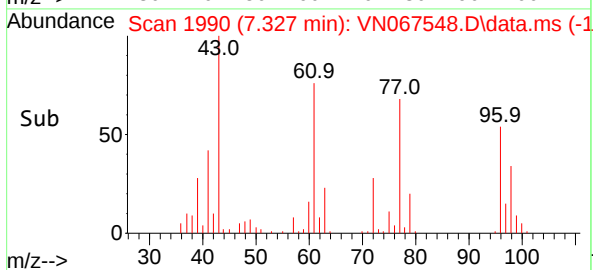
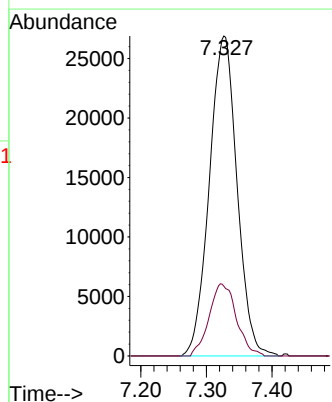
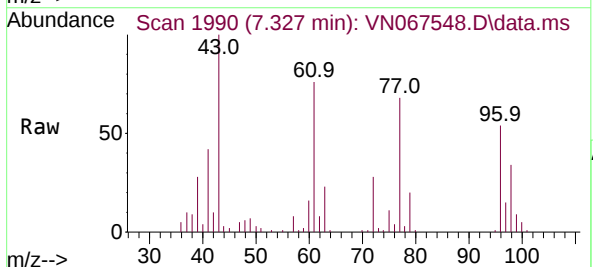
Manual Integrations
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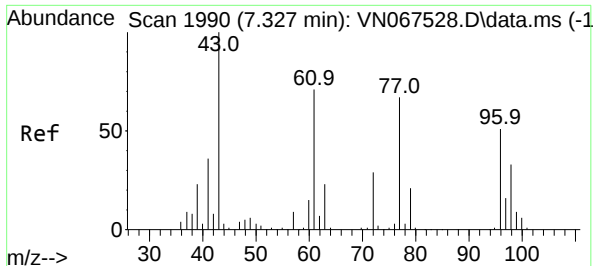
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#26
2,2-Dichloropropane
Concen: 18.543 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 77 Resp: 78782
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





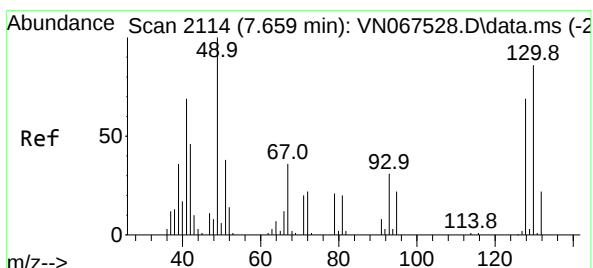
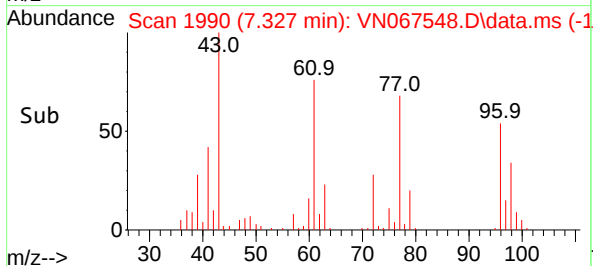
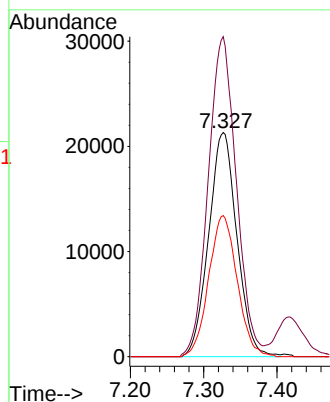
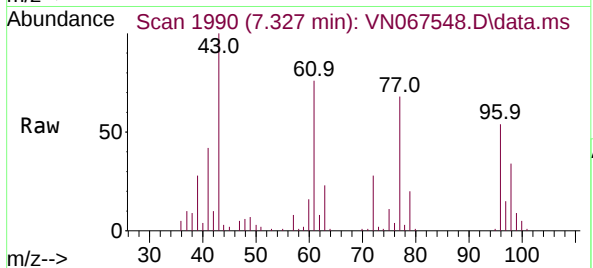
#27
cis-1,2-Dichloroethene
Concen: 18.823 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 96 Resp: 57146
Ion Ratio Lower Upper
96 100
61 141.8 0.0 338.8
98 63.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

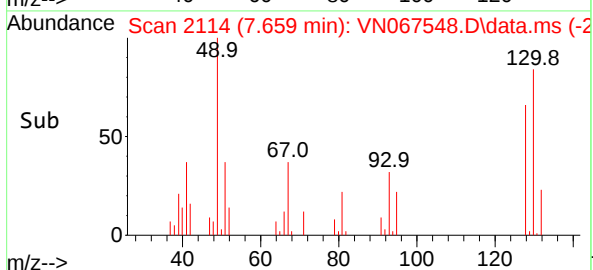
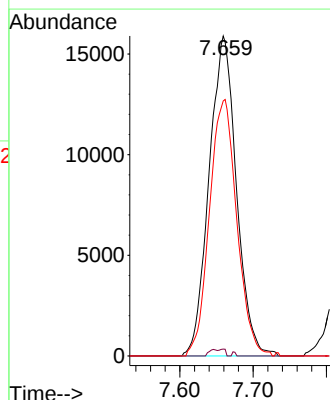
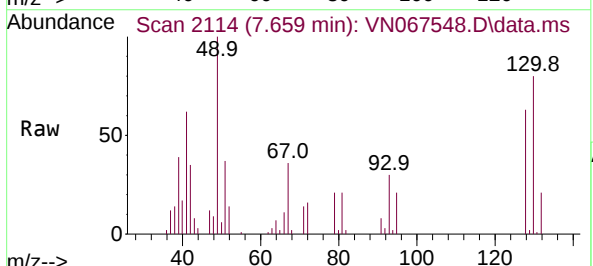
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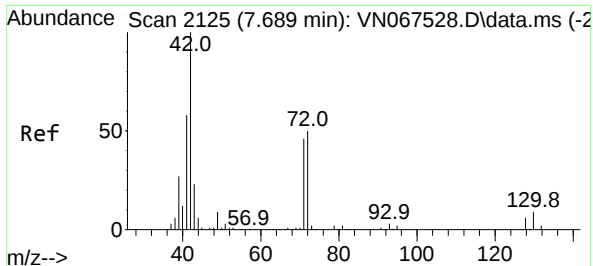
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#28
Bromochloromethane
Concen: 19.212 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 49 Resp: 41214
Ion Ratio Lower Upper
49 100
129 0.2 0.0 3.8
130 80.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 99.214 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067548.D

Acq: 29 Jun 2021 13:13

Tgt Ion: 42 Resp: 104859

Ion Ratio Lower Upper

42 100

72 47.7 32.8 49.2

71 46.1 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

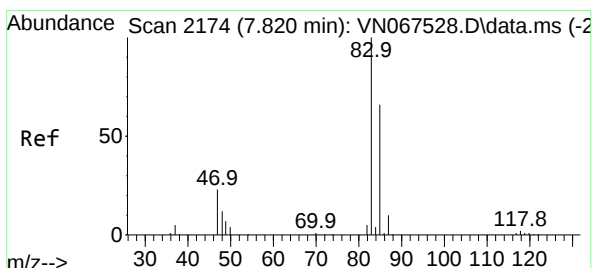
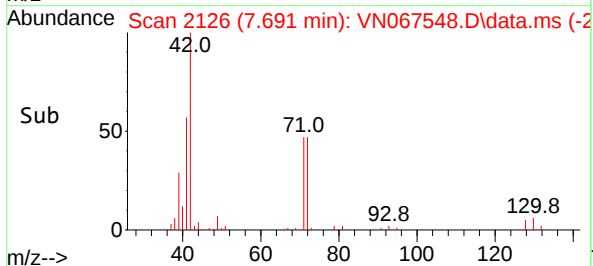
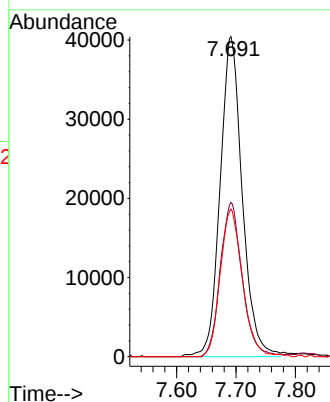
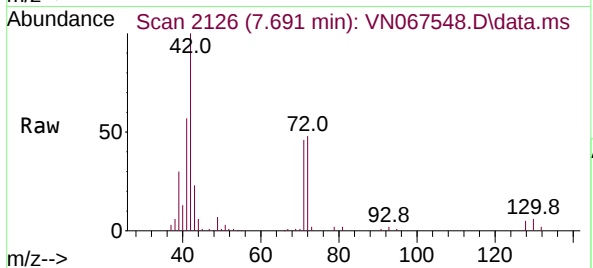
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#30

Chloroform

Concen: 19.549 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067548.D

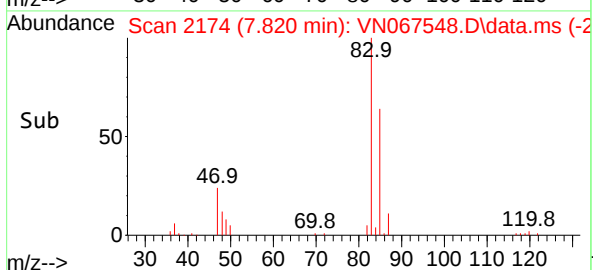
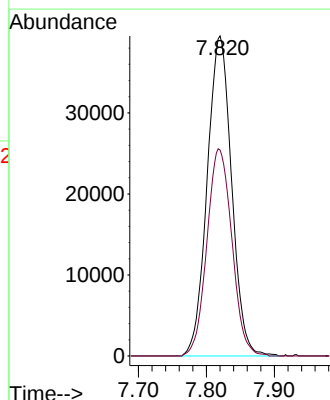
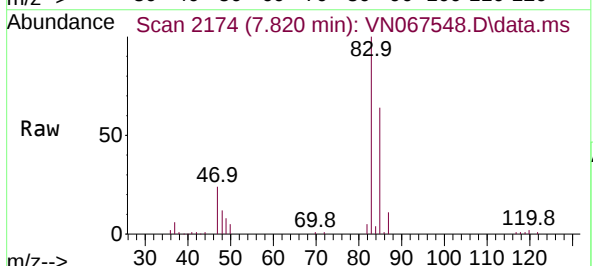
Acq: 29 Jun 2021 13:13

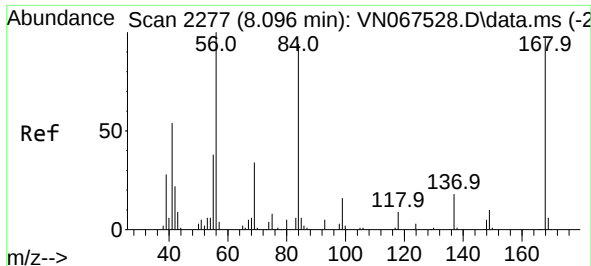
Tgt Ion: 83 Resp: 98587

Ion Ratio Lower Upper

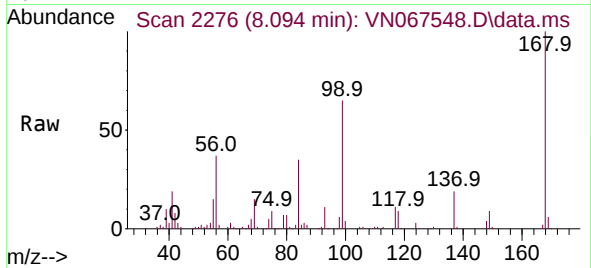
83 100

85 64.4 51.5 77.3

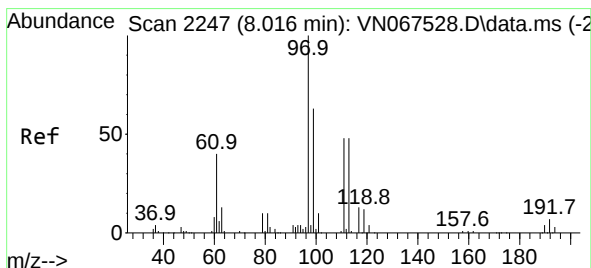
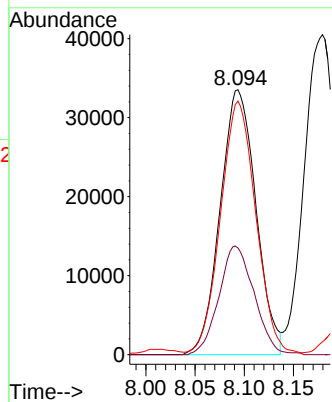
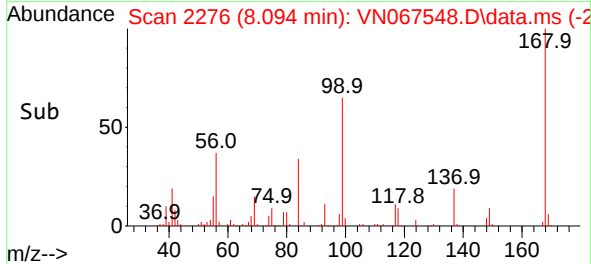




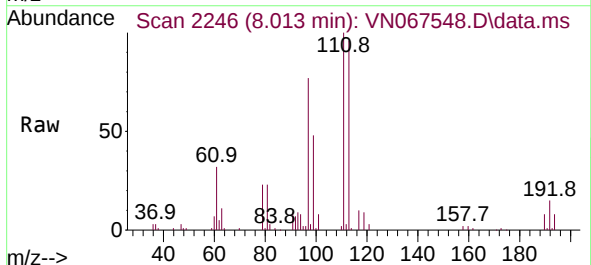
#31
Cyclohexane
Concen: 19.007 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



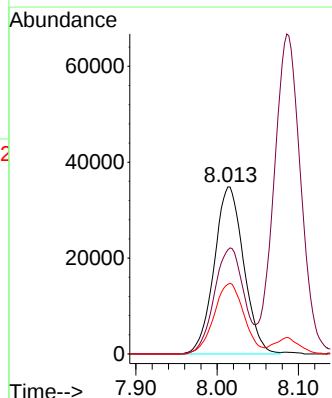
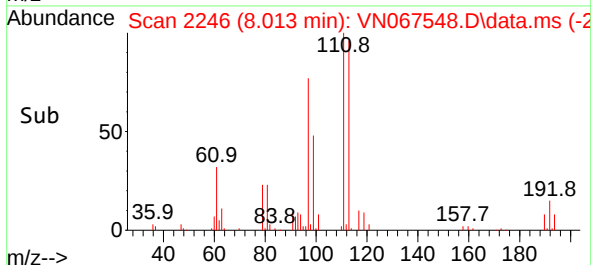
Tgt Ion: 56 Resp: 84937
Ion Ratio Lower Upper
56 100
69 40.3 27.3 40.9
84 94.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.196 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



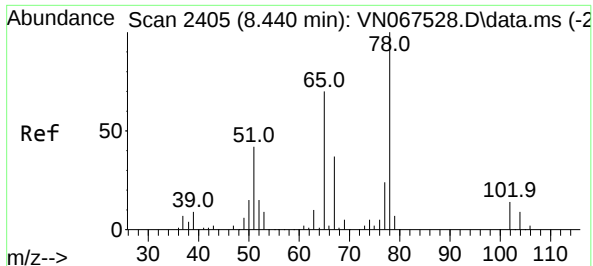
Tgt Ion: 97 Resp: 87902
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 43.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

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#33

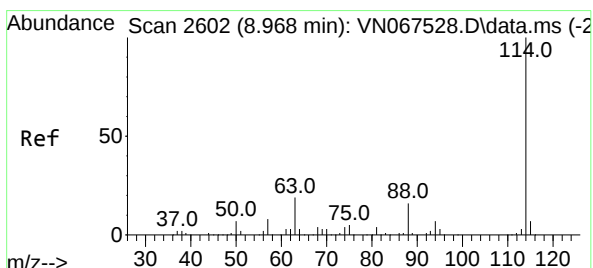
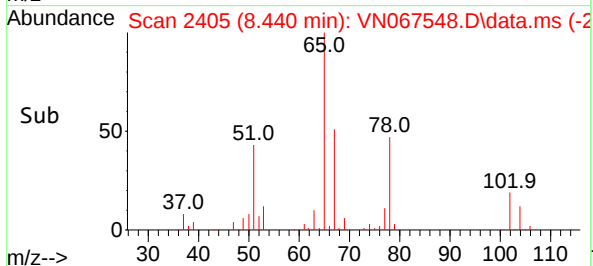
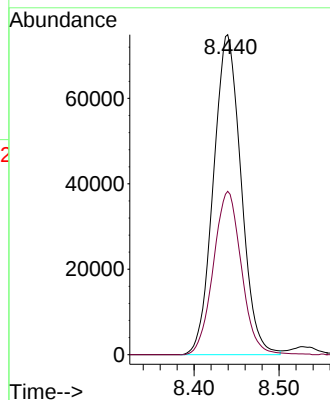
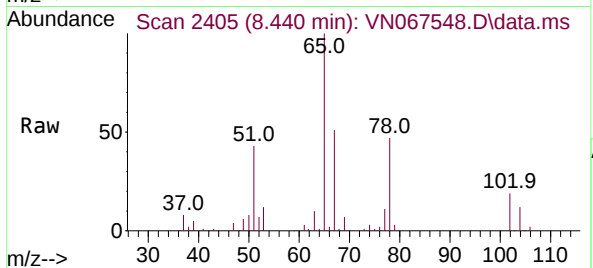
1,2-Dichloroethane-d4
Concen: 54.327 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 65 Resp: 169515
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Manual Integrations
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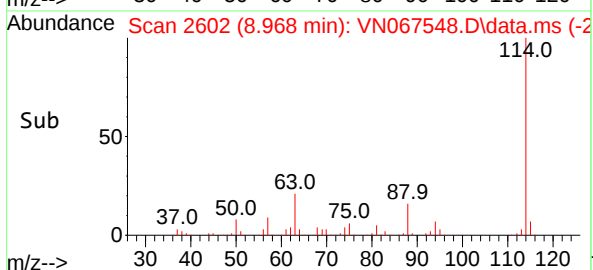
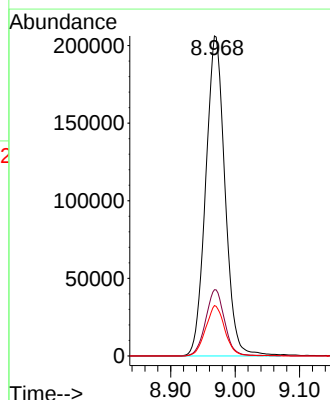
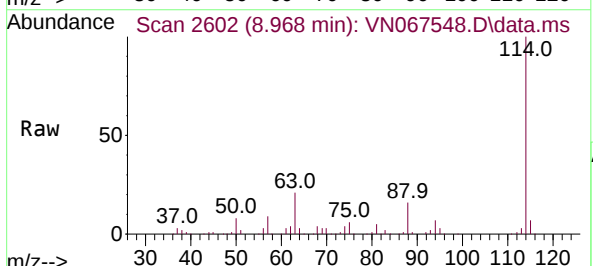
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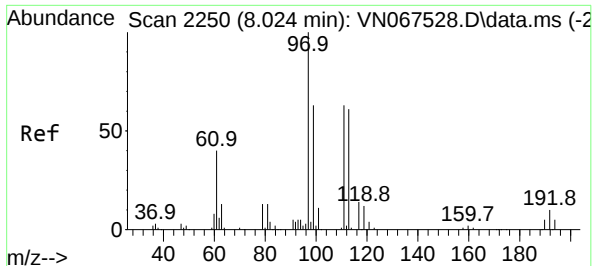


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 114 Resp: 428811
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.773 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN067548.D

Acq: 29 Jun 2021 13:13

Tgt Ion:	113	Resp:	127009
Ion Ratio	Lower	Upper	
113	100		
111	104.5	83.8	125.8
192	15.9	13.4	20.0

Instrument :

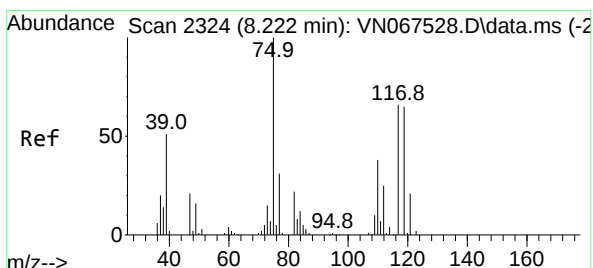
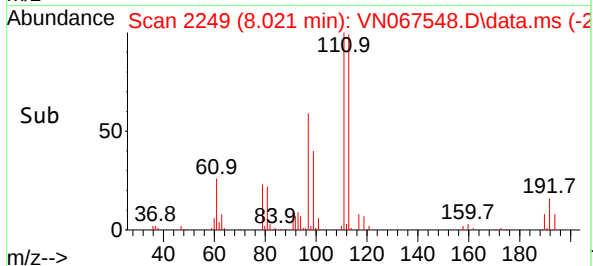
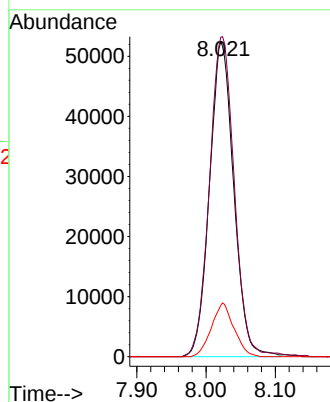
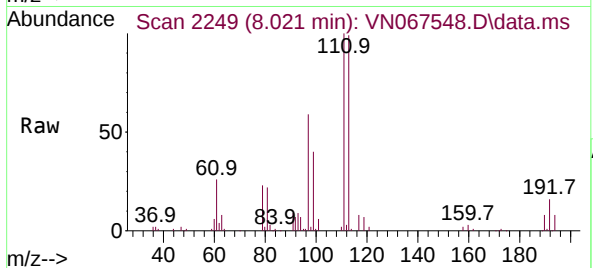
MSVOA_N

ClientSampleId :

VN0629WBSD01

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#36

1,1-Dichloropropene

Concen: 18.437 ug/l

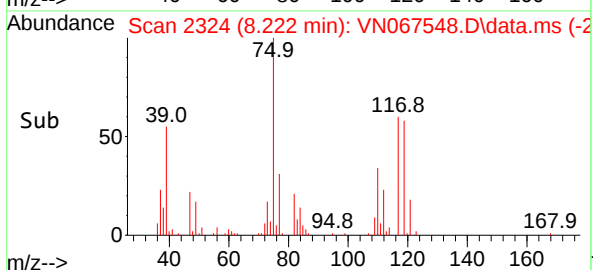
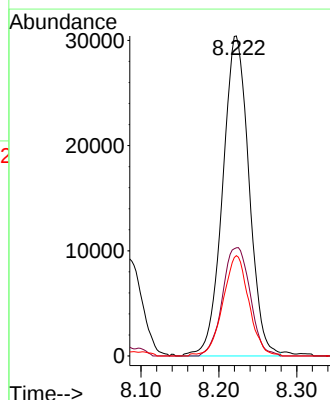
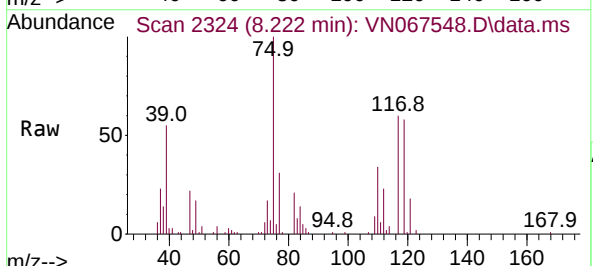
RT: 8.222 min Scan# 2324

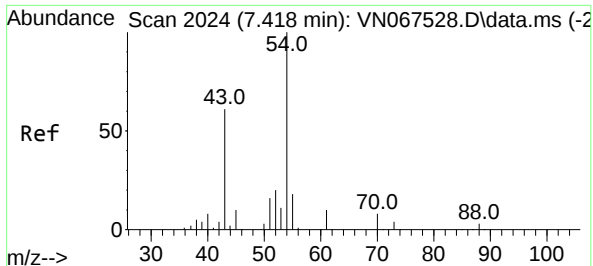
Delta R.T. 0.000 min

Lab File: VN067548.D

Acq: 29 Jun 2021 13:13

Tgt Ion:	75	Resp:	71373
Ion Ratio	Lower	Upper	
75	100		
110	35.6	15.7	47.0
77	31.0	24.6	37.0





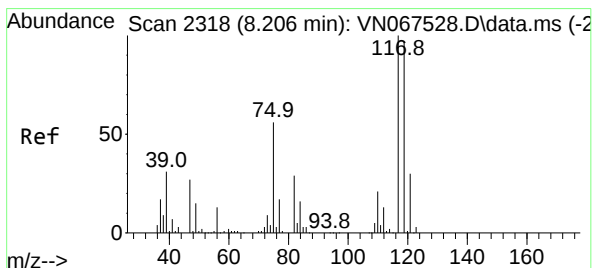
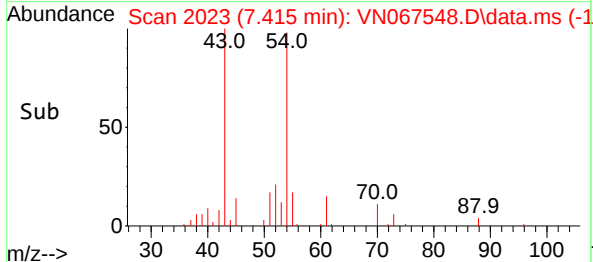
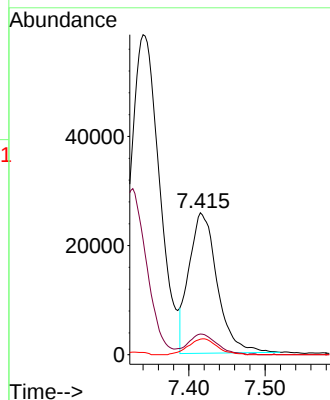
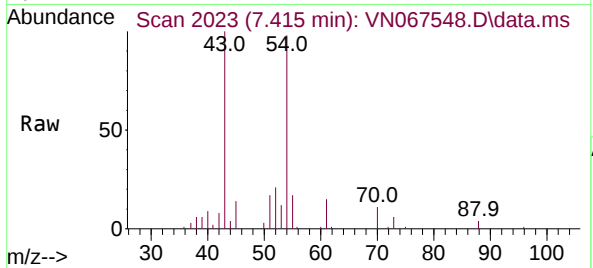
#37
Ethyl Acetate
Concen: 18.615 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	43	Resp:	66173
Ion Ratio	Lower	Upper	
43	100		
61	14.6	10.6	16.0
70	11.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

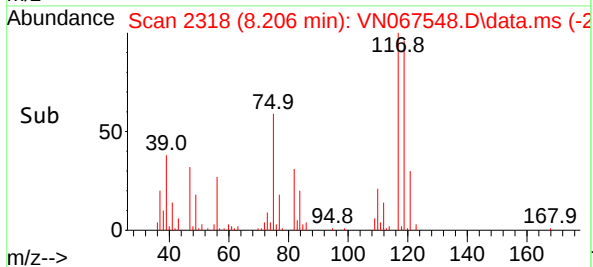
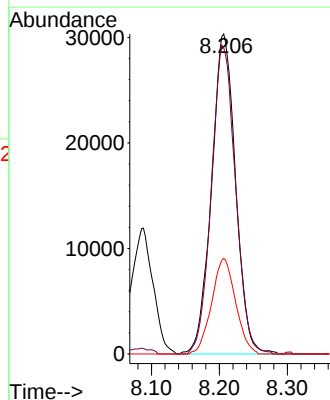
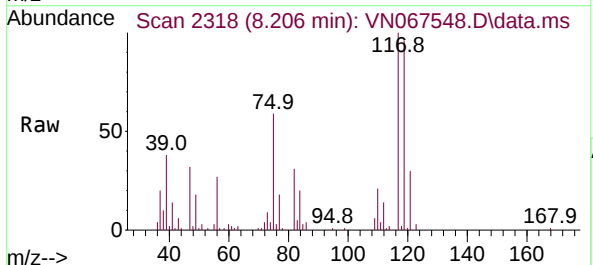
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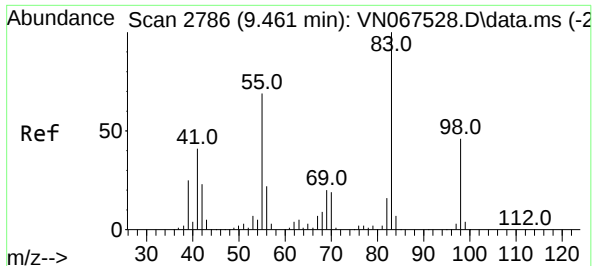
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#38
Carbon Tetrachloride
Concen: 17.942 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	117	Resp:	74405
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.4	113.2
121	29.8	23.5	35.3





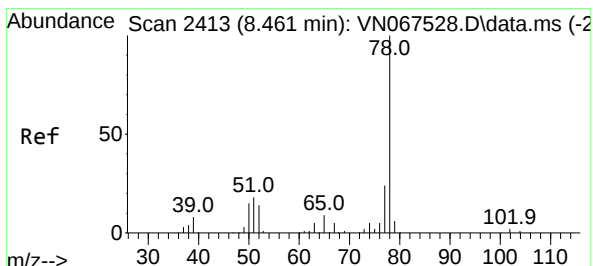
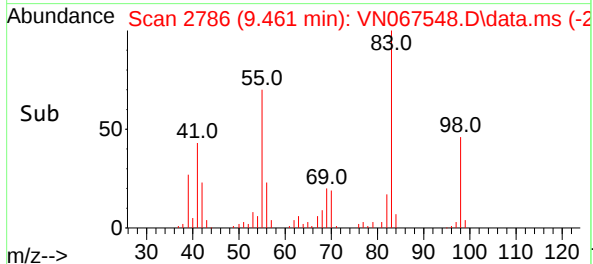
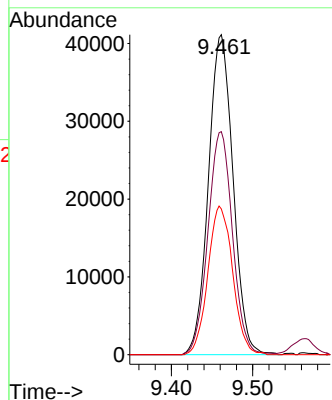
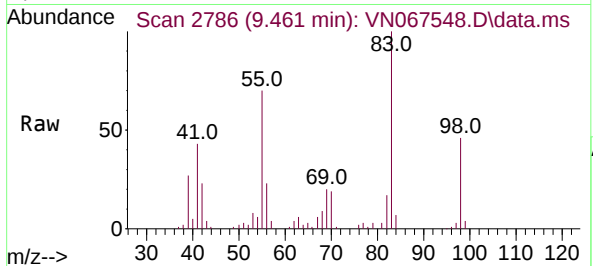
#39
Methylcyclohexane
Concen: 18.478 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.7	66.6	99.8
98	45.6	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

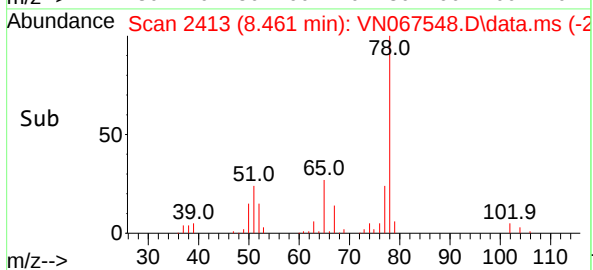
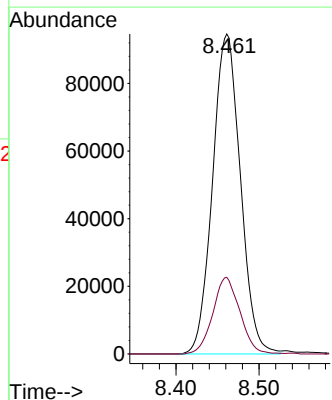
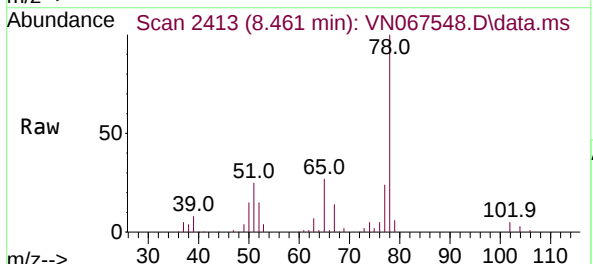
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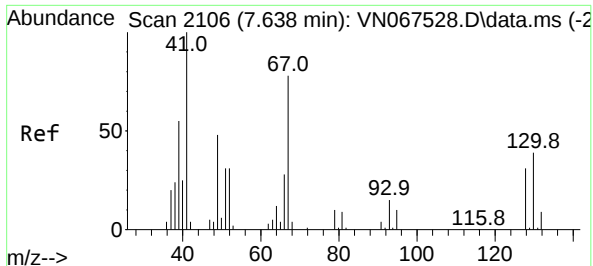
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#40
Benzene
Concen: 18.795 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





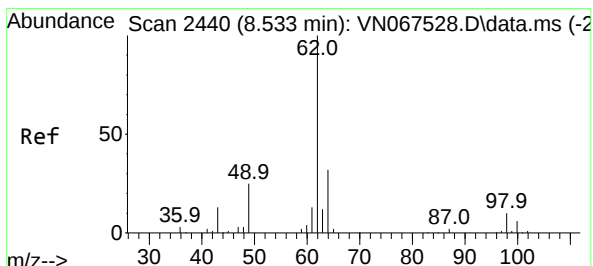
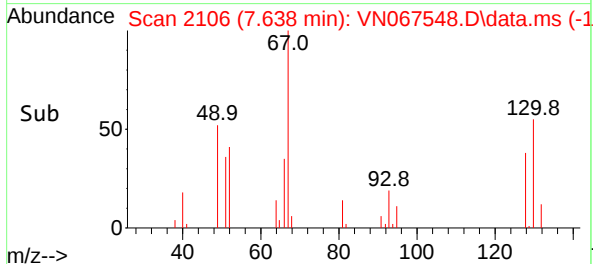
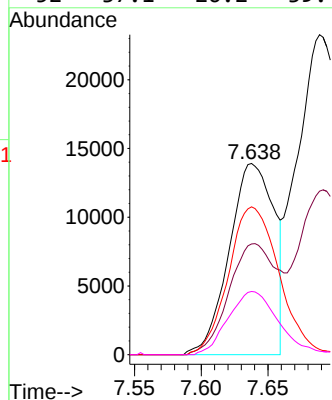
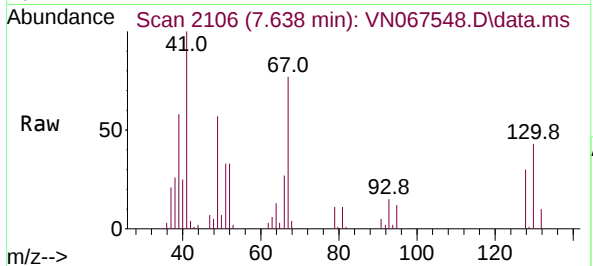
#41
Methacrylonitrile
Concen: 18.368 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 41	Resp: 32550
Ion Ratio	Lower Upper
41 100	
39 65.2	47.6 71.4
67 87.4	57.7 86.5#
52 37.1	26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

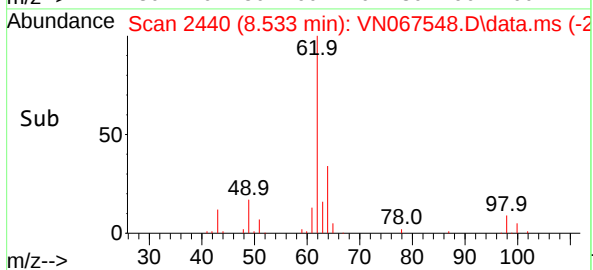
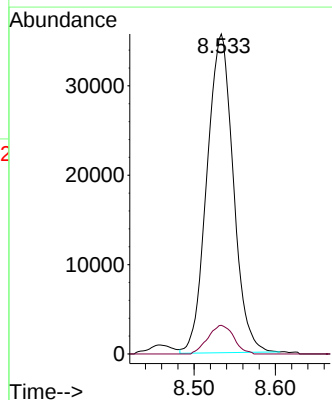
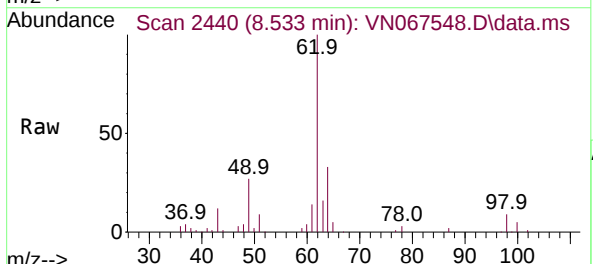
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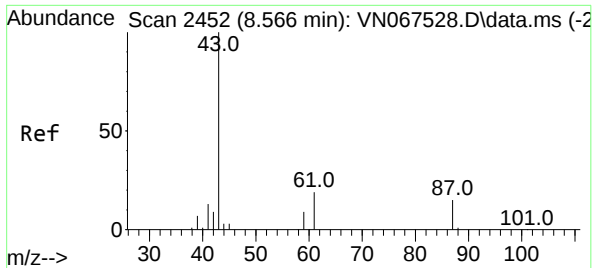
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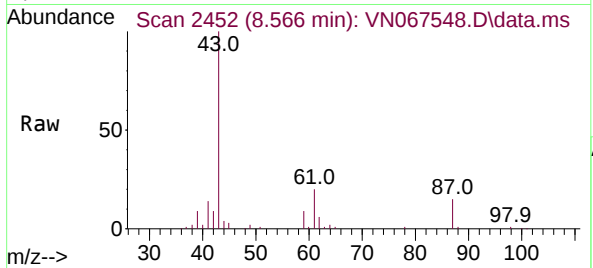
#42
1,2-Dichloroethane
Concen: 19.843 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 62	Resp: 80281
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 14.2

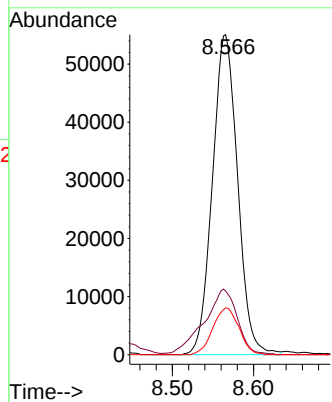
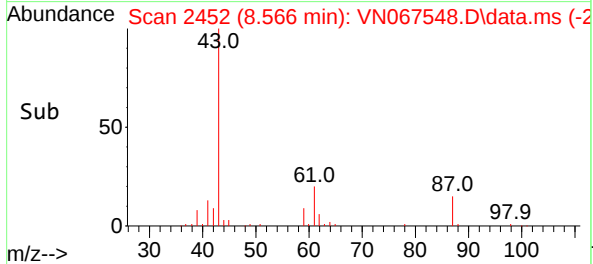




#43
Isopropyl Acetate
Concen: 19.548 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



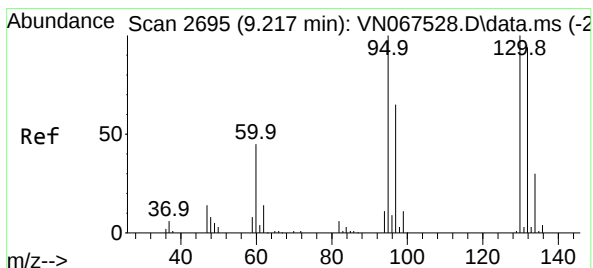
Tgt Ion: 43 Resp: 118703
Ion Ratio Lower Upper
43 100
61 27.1 19.0 28.4
87 15.1 9.5 14.3#



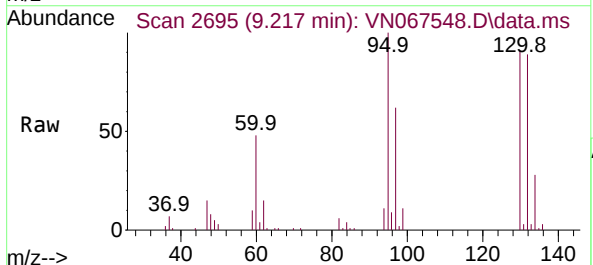
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

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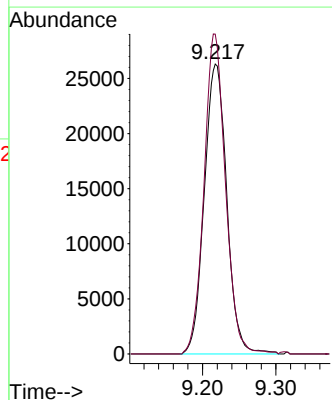
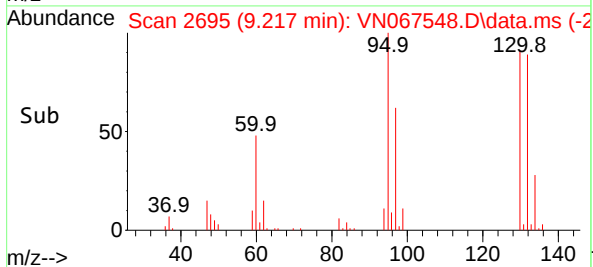
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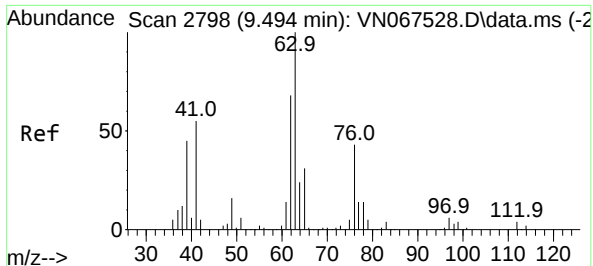


#44
Trichloroethene
Concen: 18.380 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion:130 Resp: 56111
Ion Ratio Lower Upper
130 100
95 110.3 0.0 234.4





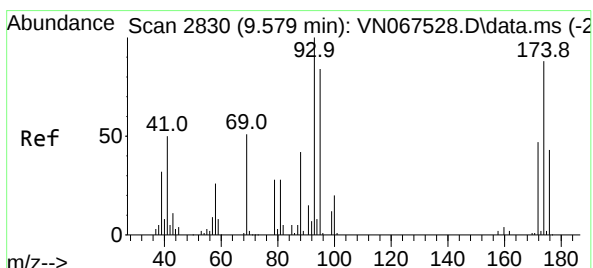
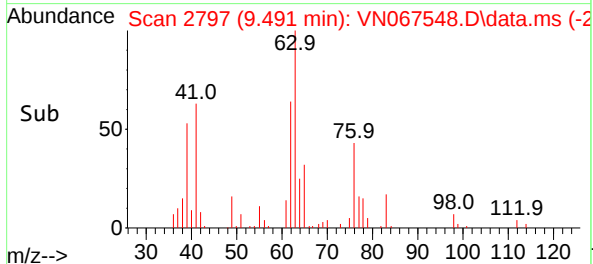
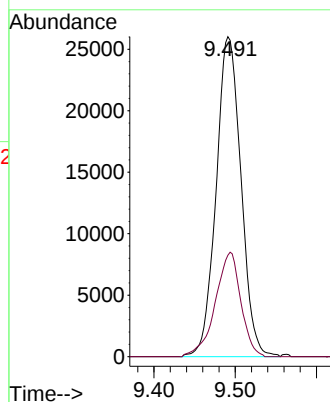
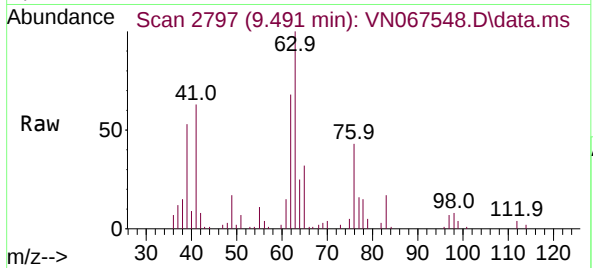
#45
1,2-Dichloropropane
Concen: 18.851 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 63 Resp: 55316
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

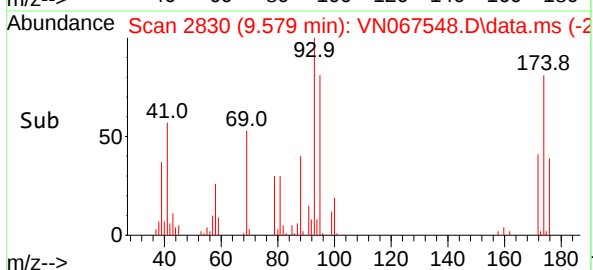
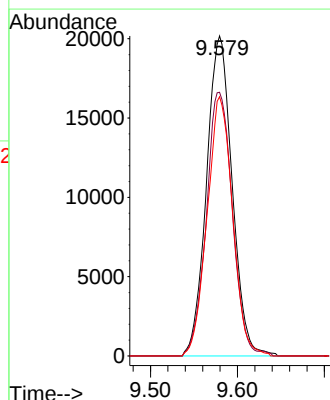
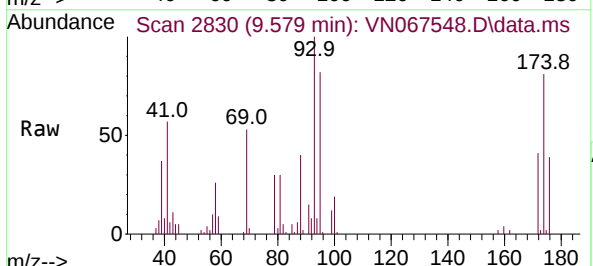
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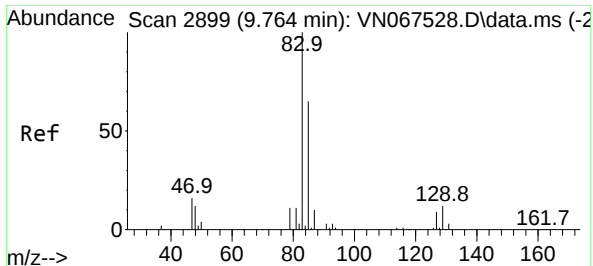
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#46
Dibromomethane
Concen: 19.819 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 93 Resp: 41408
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 80.5 61.0 91.4





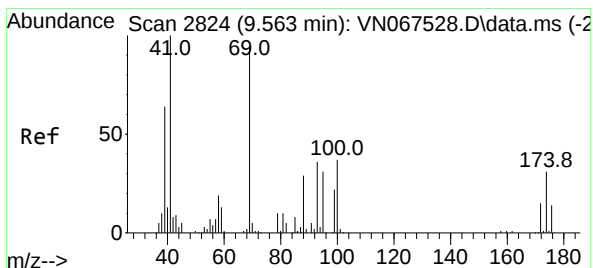
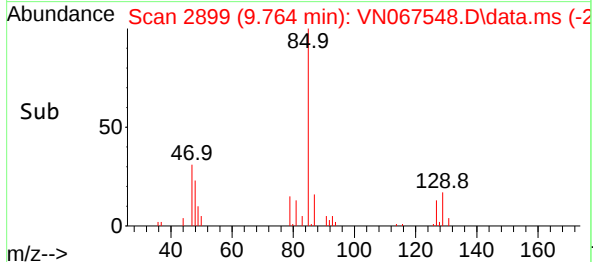
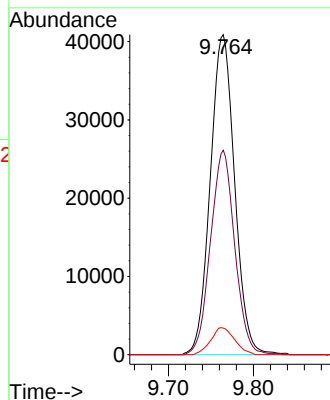
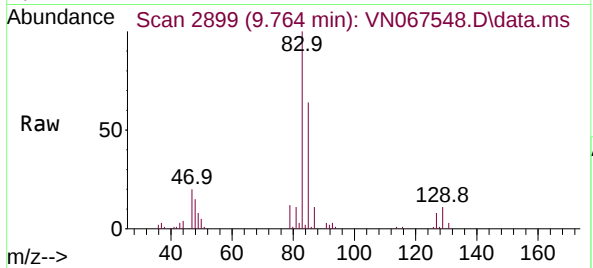
#47
Bromodichloromethane
Concen: 19.707 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	83	Resp:	81447
Ion Ratio	Lower	Upper	
83	100		
85	63.9	49.9	74.9
127	8.3	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

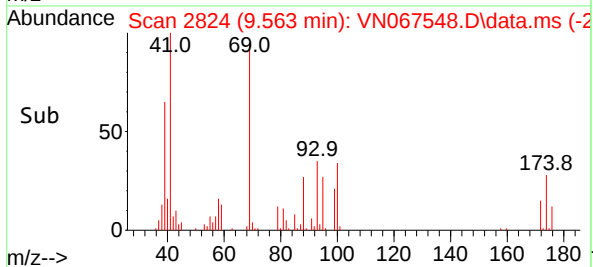
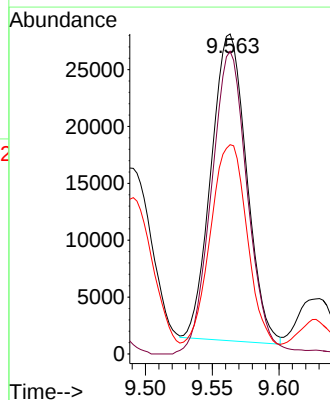
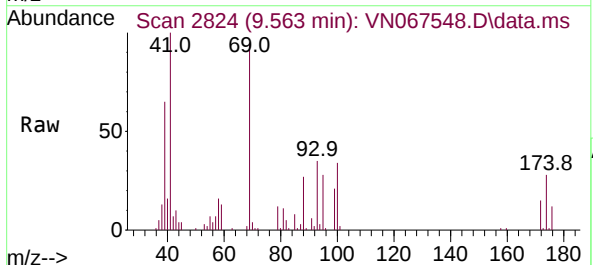
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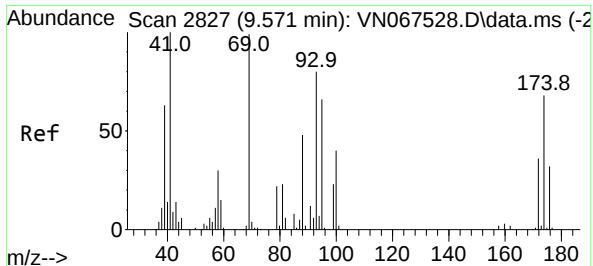
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#48
Methyl methacrylate
Concen: 18.704 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	41	Resp:	49734
Ion Ratio	Lower	Upper	
41	100		
69	100.8	64.6	96.8#
39	67.9	53.3	79.9





#49

1,4-Dioxane

Concen: 365.537 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067548.D

Acq: 29 Jun 2021 13:13

Tgt Ion: 88 Resp: 19380

Ion Ratio Lower Upper

88 100

43 27.5 28.8 43.2#

58 64.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

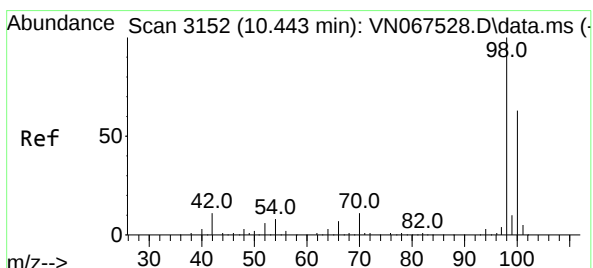
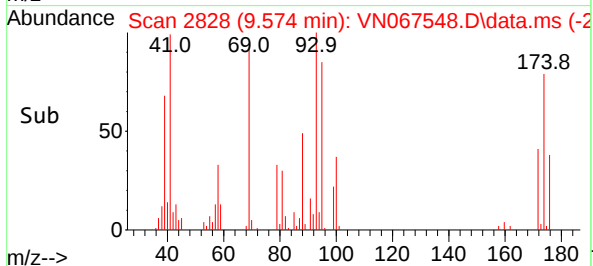
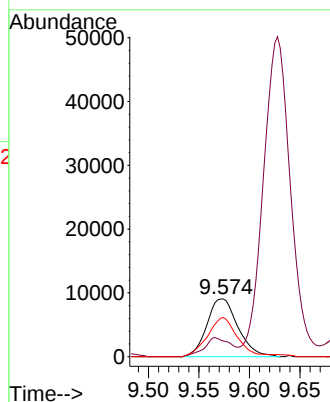
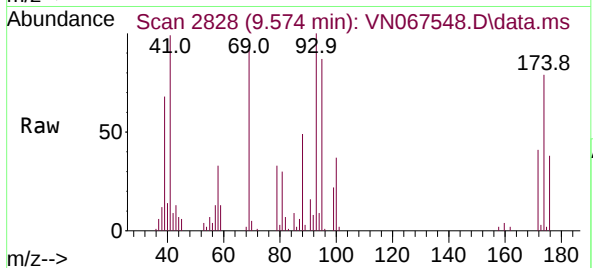
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#50

Toluene-d8

Concen: 50.862 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067548.D

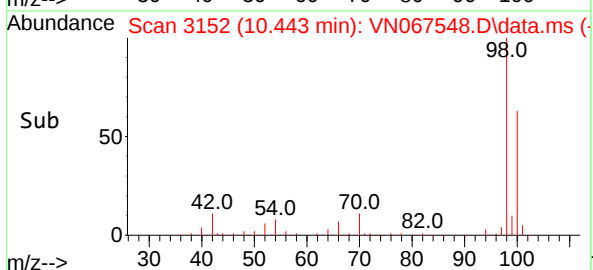
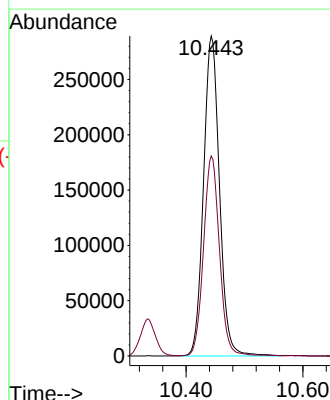
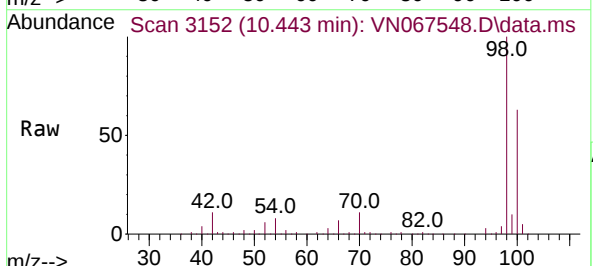
Acq: 29 Jun 2021 13:13

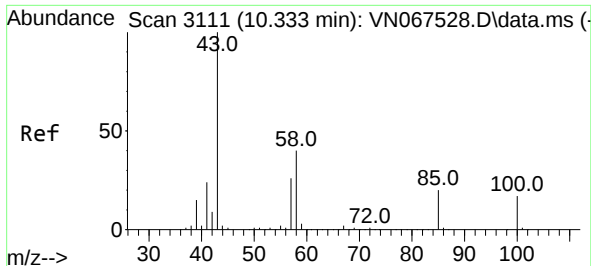
Tgt Ion: 98 Resp: 549310

Ion Ratio Lower Upper

98 100

100 62.1 51.7 77.5





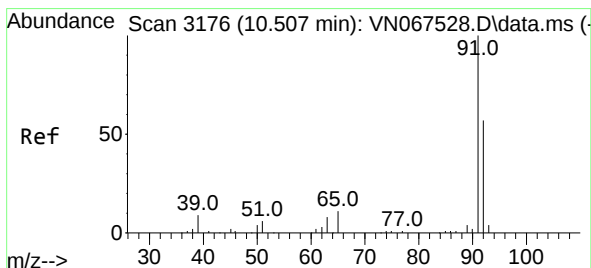
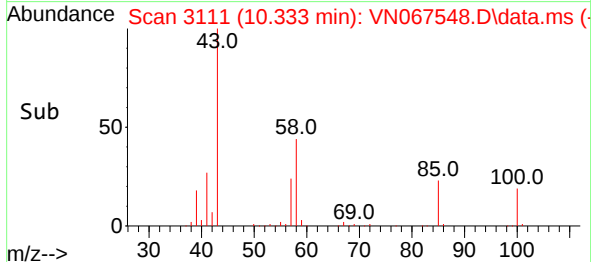
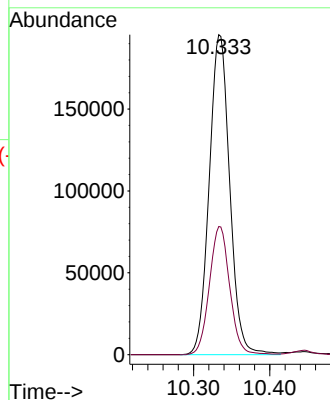
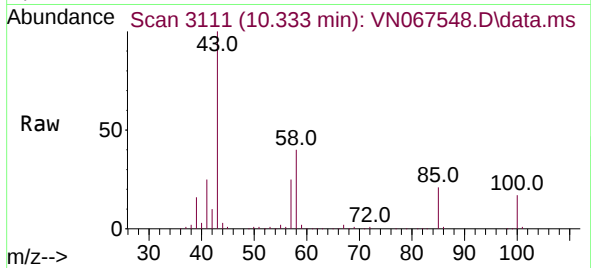
#51
4-Methyl-2-Pentanone
Concen: 99.626 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 43 Resp: 364991
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

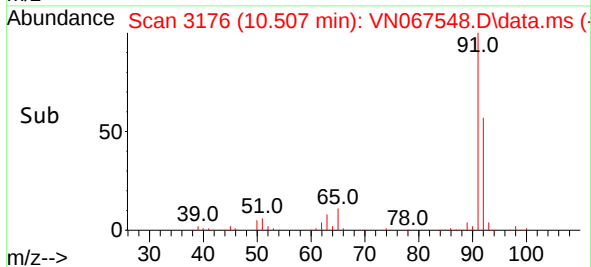
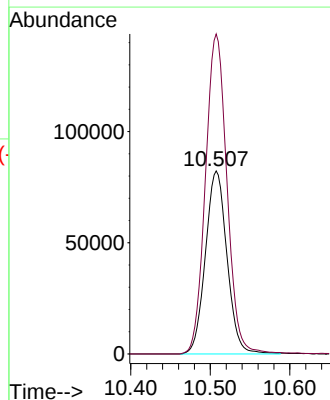
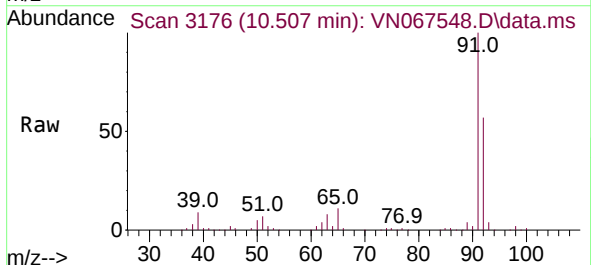
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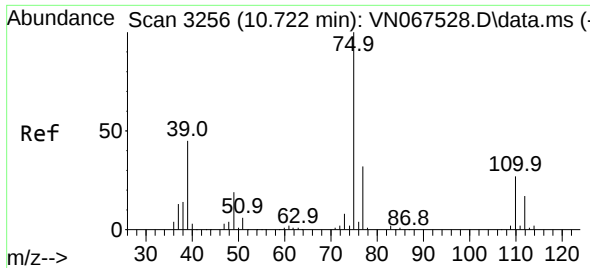
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#52
Toluene
Concen: 20.268 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 92 Resp: 155214
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





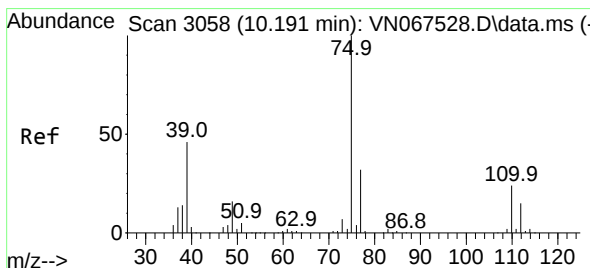
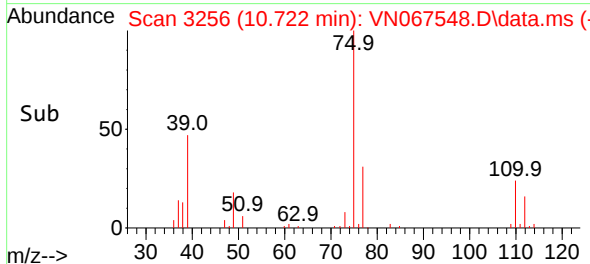
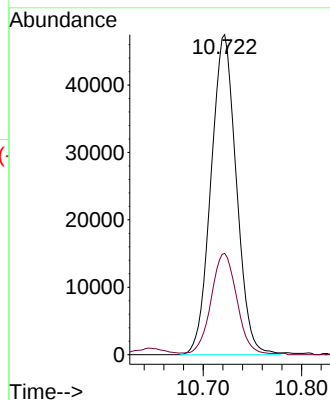
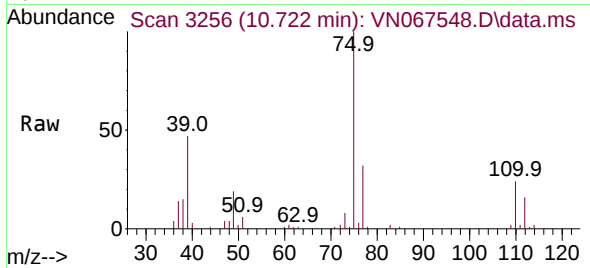
#53
t-1,3-Dichloropropene
Concen: 18.949 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 75 Resp: 85083
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

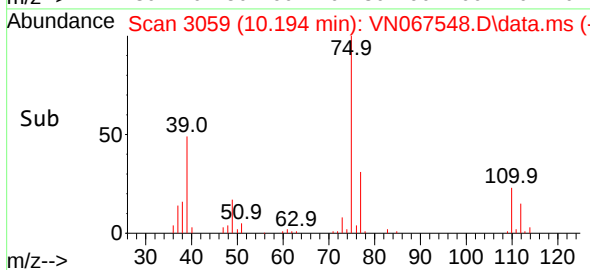
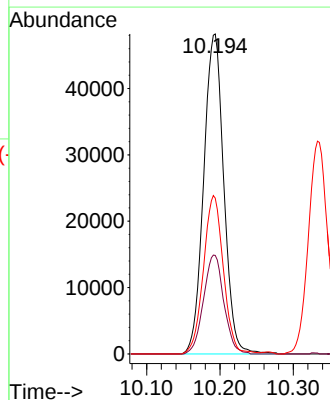
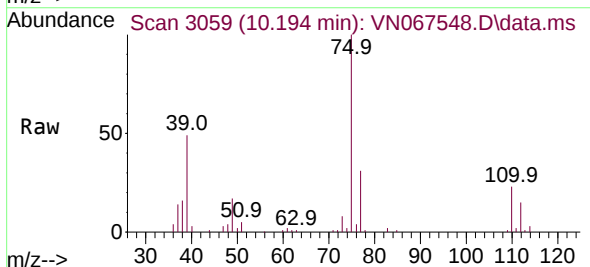
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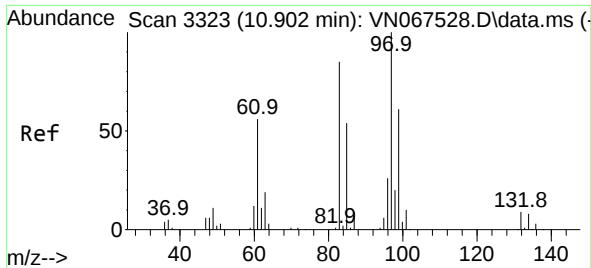
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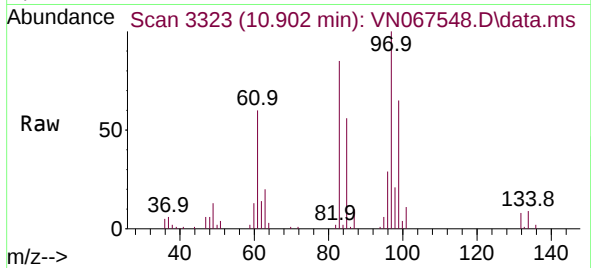
#54
cis-1,3-Dichloropropene
Concen: 19.654 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 75 Resp: 92102
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 48.7 50.7 76.1#

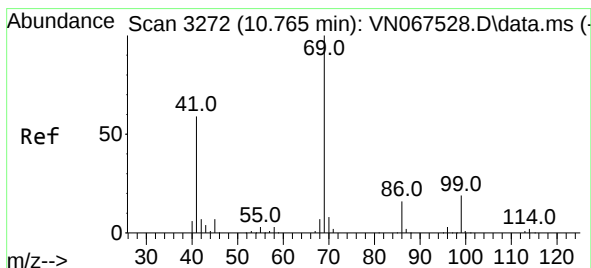
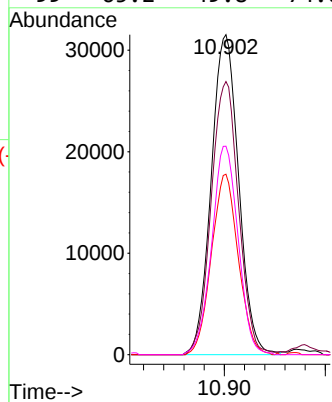
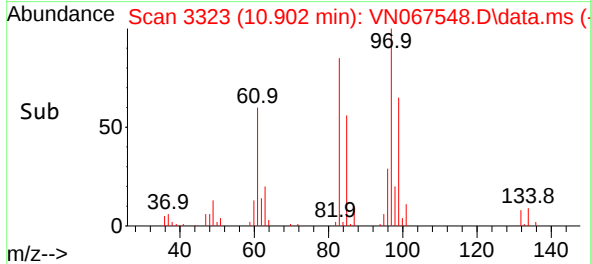




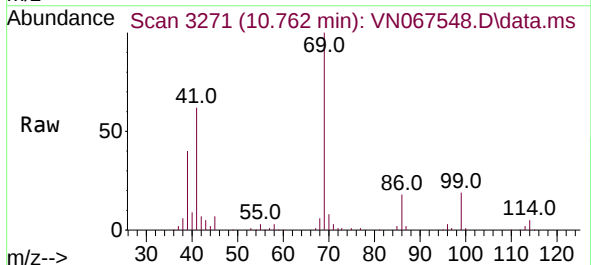
#55
1,1,2-Trichloroethane
Concen: 19.914 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



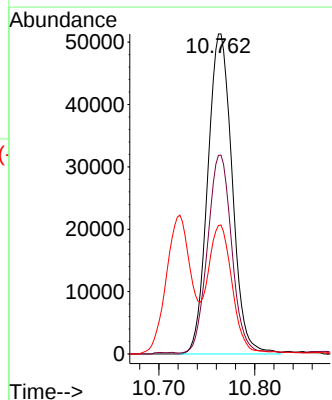
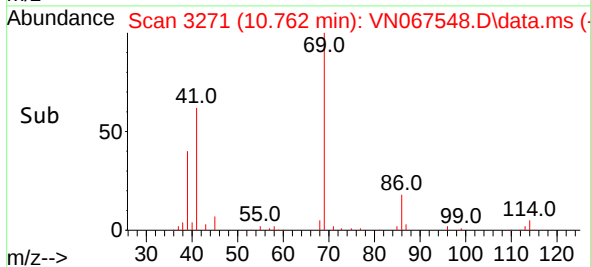
Tgt Ion:	97	Resp:	59510
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	56.4	46.8	70.2
99	65.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.141 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



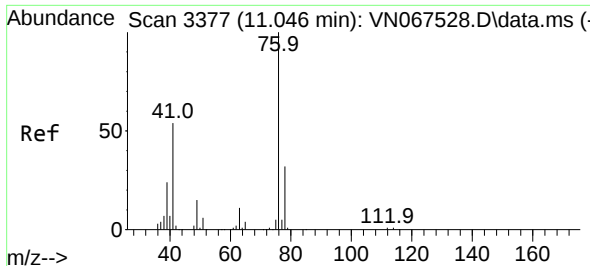
Tgt Ion:	69	Resp:	91004
Ion	Ratio	Lower	Upper
69	100		
41	61.2	58.6	88.0
39	38.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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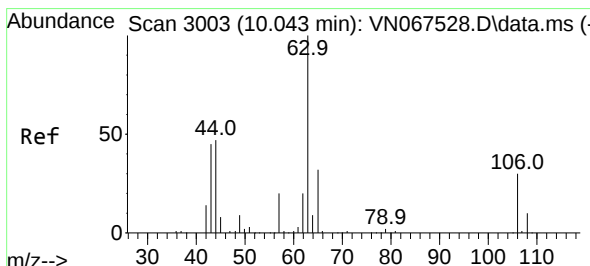
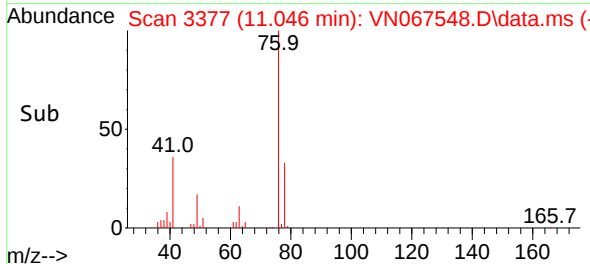
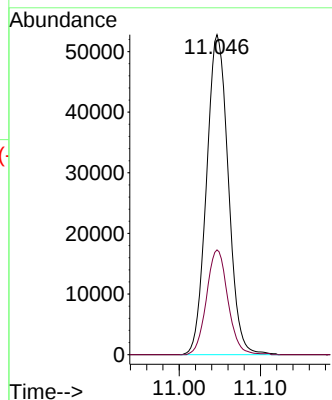
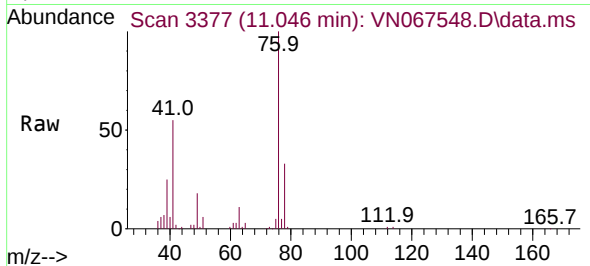
#57
1,3-Dichloropropane
Concen: 20.299 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 76 Resp: 98190
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

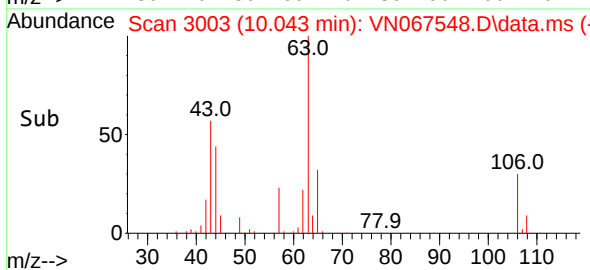
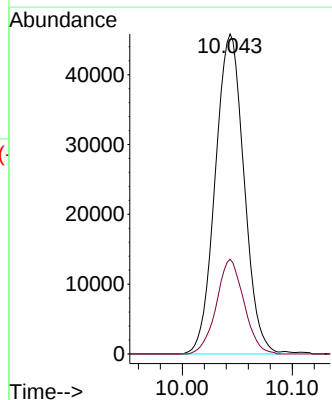
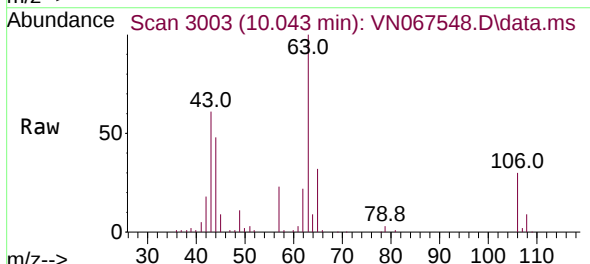
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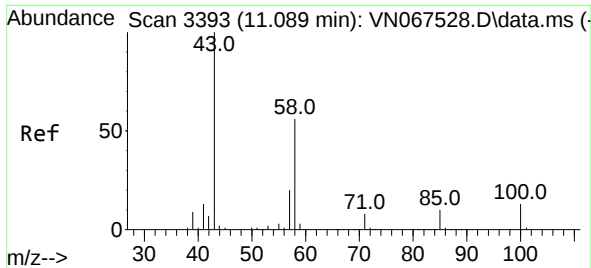
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#58
2-Chloroethyl Vinyl ether
Concen: 91.455 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 63 Resp: 83268
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





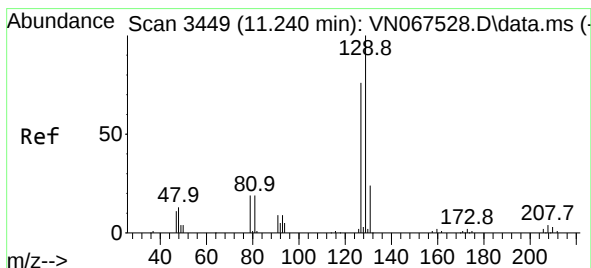
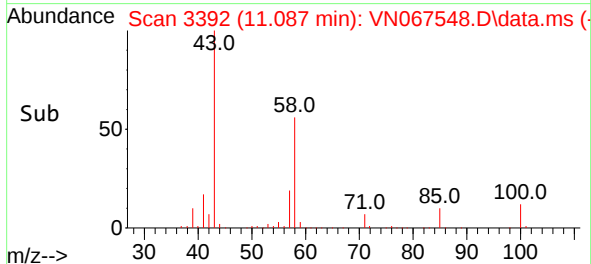
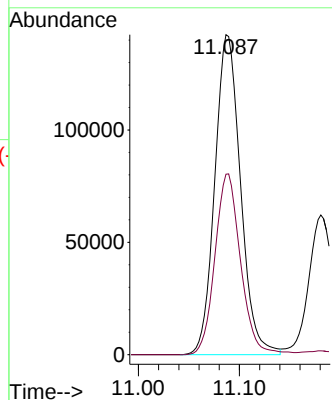
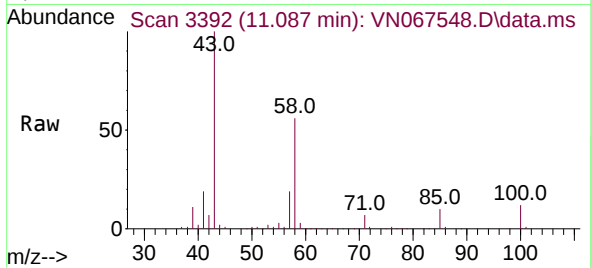
#59
2-Hexanone
Concen: 97.426 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 43 Resp: 251991
Ion Ratio Lower Upper
43 100
58 56.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

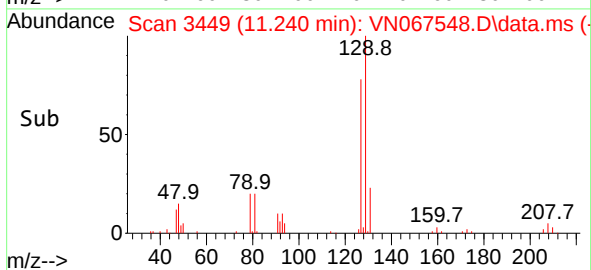
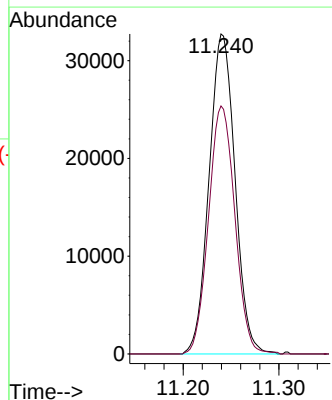
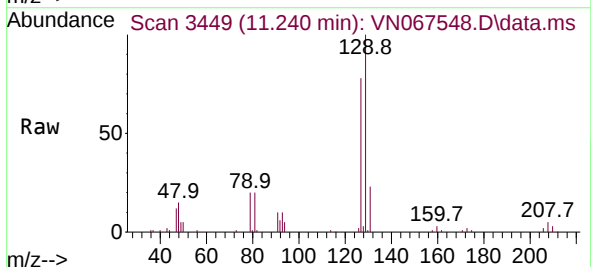
Manual Integrations
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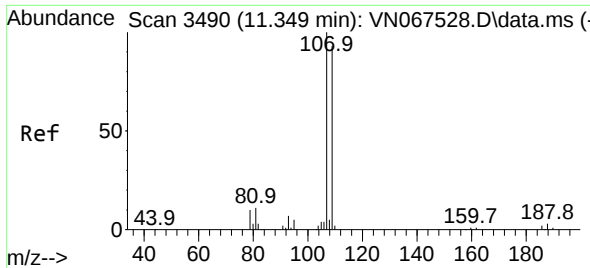
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#60
Dibromochloromethane
Concen: 18.634 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

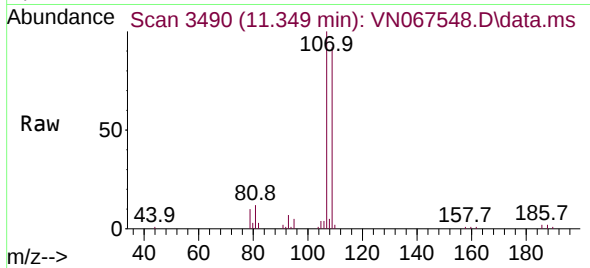
Tgt Ion: 129 Resp: 61527
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.107 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

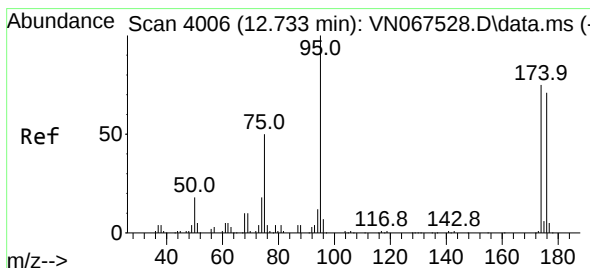
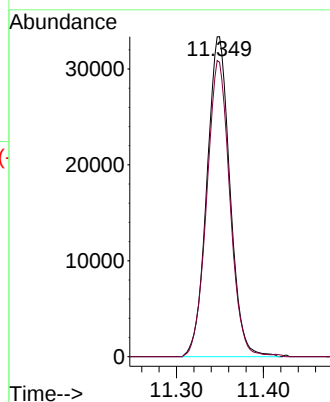
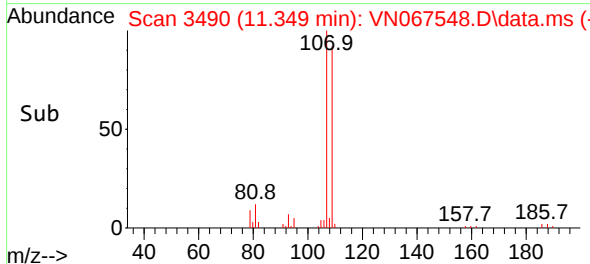
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



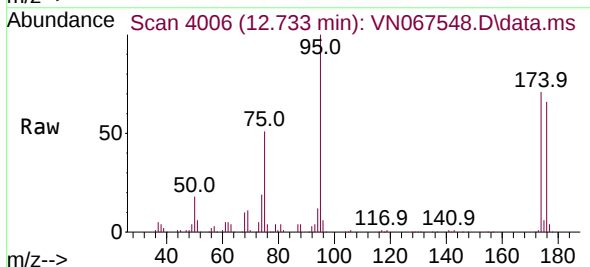
Tgt Ion:107 Resp: 61519
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

Manual Integrations
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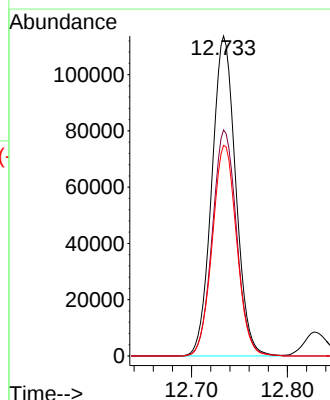
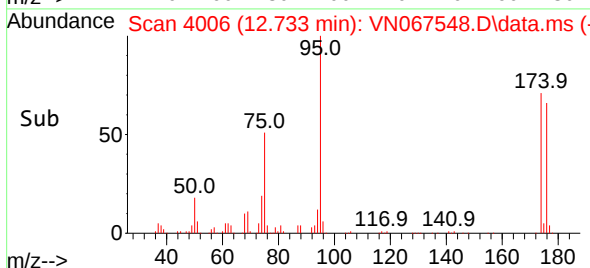
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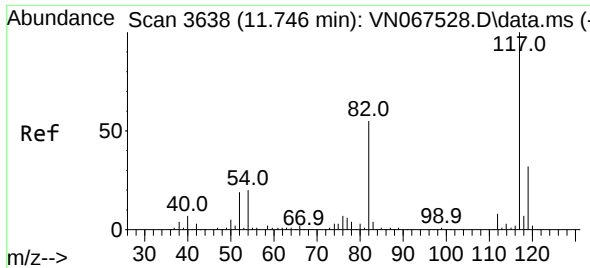


#62
4-Bromofluorobenzene
Concen: 52.096 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



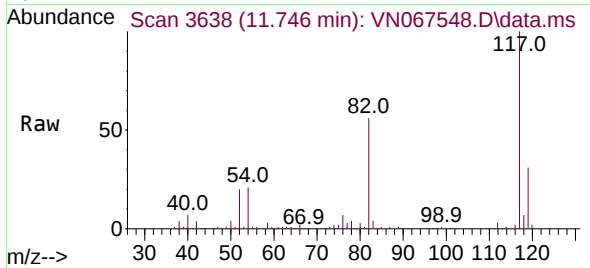
Tgt Ion: 95 Resp: 196529
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 67.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

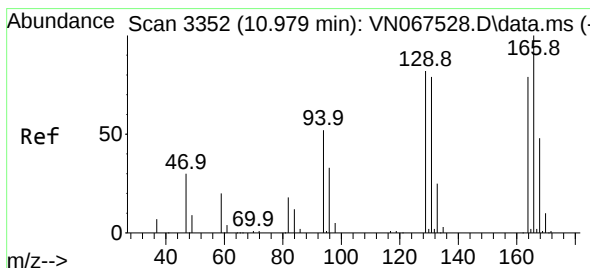
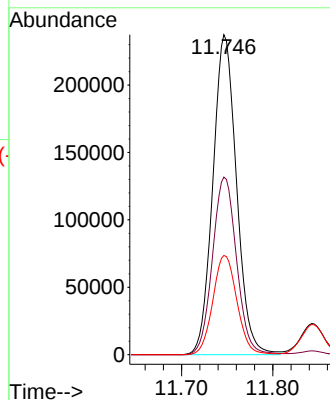
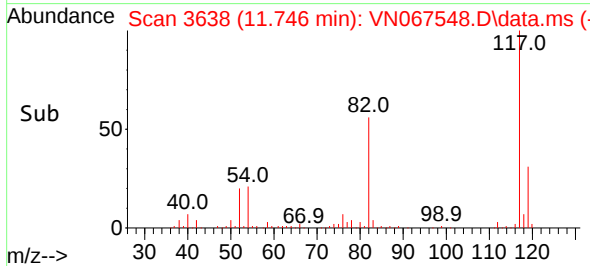
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



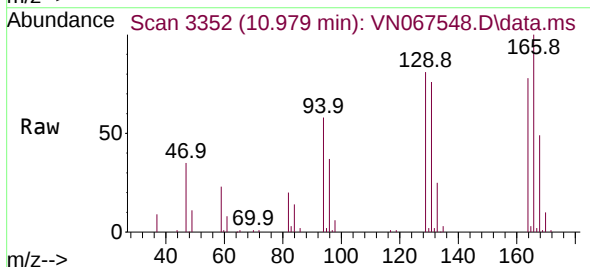
Tgt Ion:117 Resp: 428347
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.0 25.5 38.3

Manual Integrations
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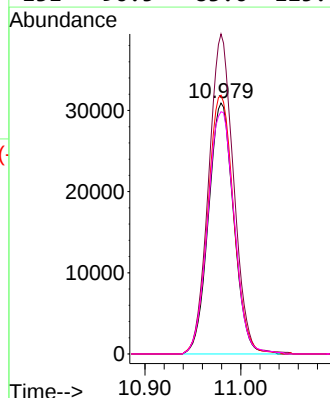
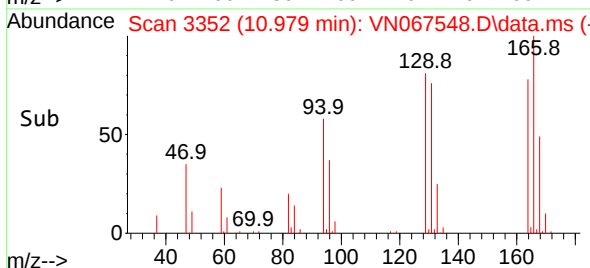
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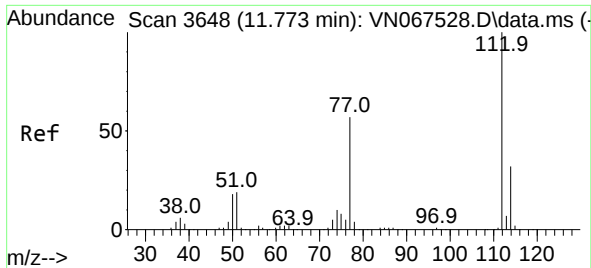


#64
Tetrachloroethene
Concen: 18.781 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



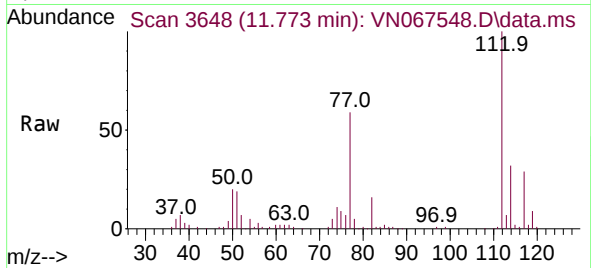
Tgt Ion:164 Resp: 56367
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 103.1 86.9 130.3
131 96.5 83.6 125.4





#65
Chlorobenzene
Concen: 18.869 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

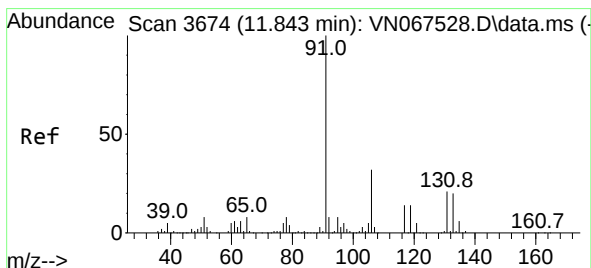
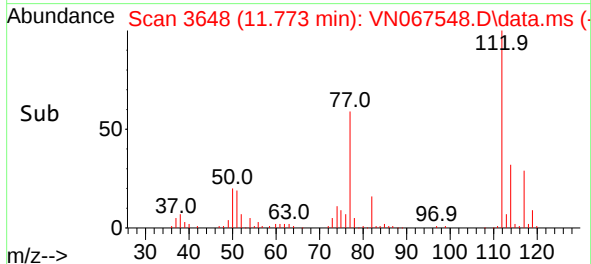
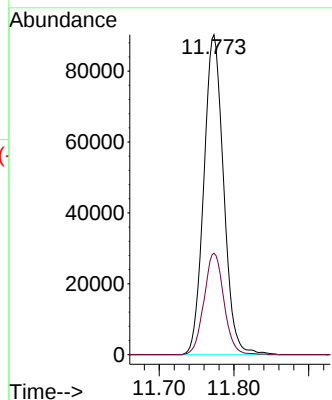
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



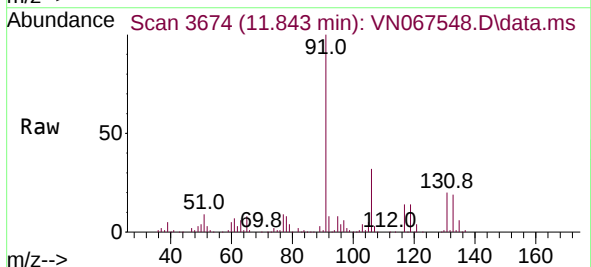
Tgt Ion:112 Resp: 165846
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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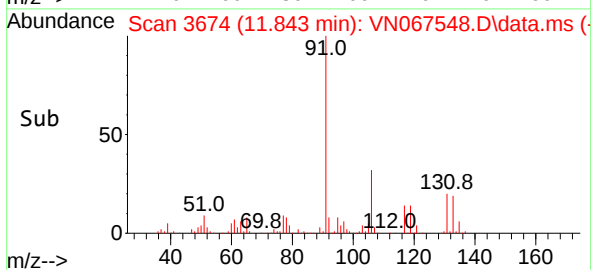
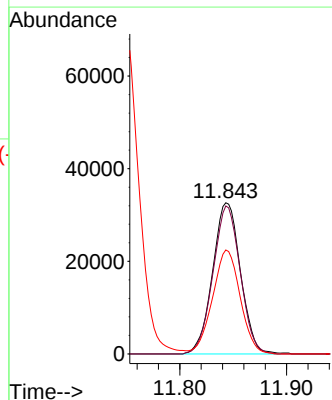
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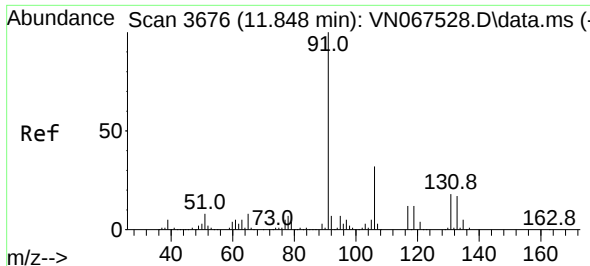


#66
1,1,1,2-Tetrachloroethane
Concen: 18.840 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



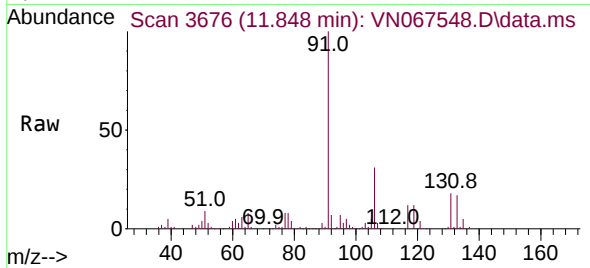
Tgt Ion:131 Resp: 59281
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 68.2 33.1 99.3





#67
Ethyl Benzene
Concen: 18.927 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

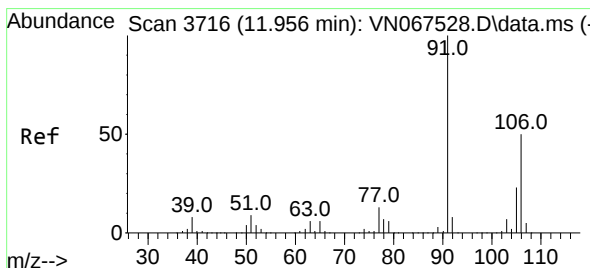
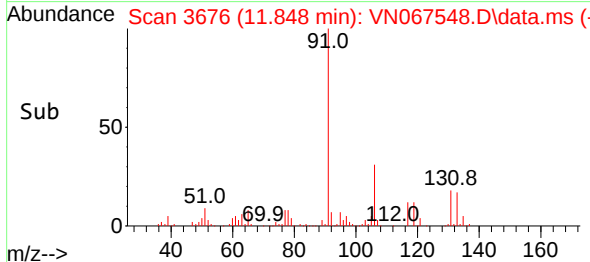
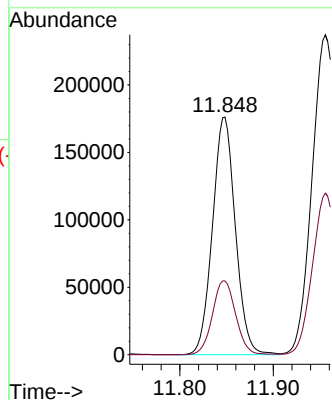
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



Tgt Ion: 91 Resp: 300288
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

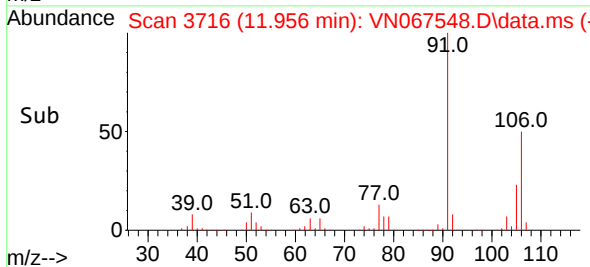
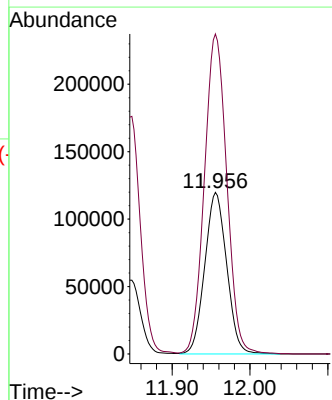
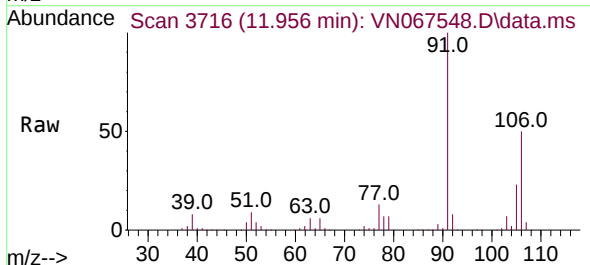
Manual Integrations
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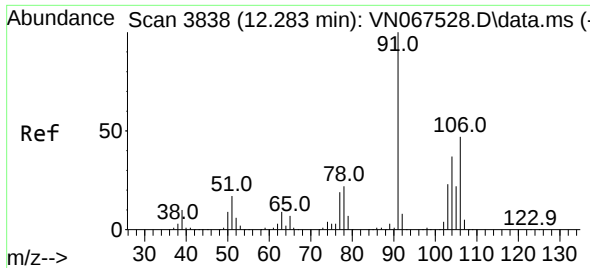
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#68
m/p-Xylenes
Concen: 38.436 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 106 Resp: 234772
Ion Ratio Lower Upper
106 100
91 202.2 180.6 270.8





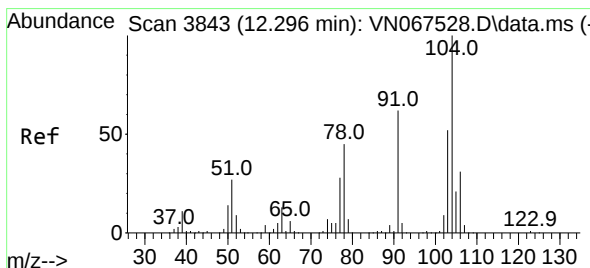
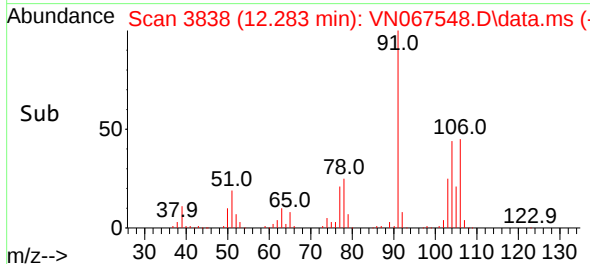
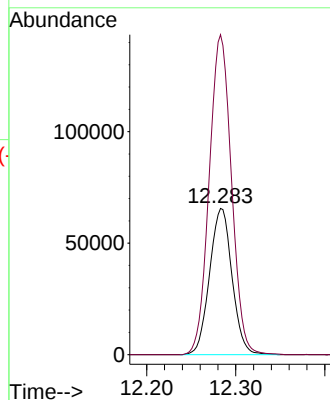
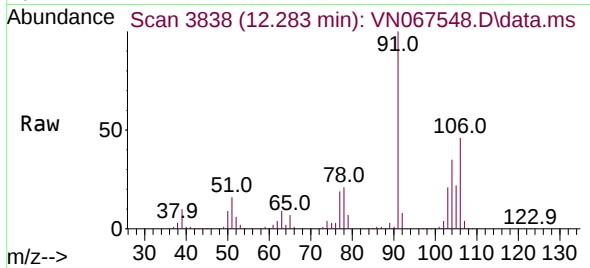
#69
o-Xylene
Concen: 19.023 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion:106 Resp: 115088
Ion Ratio Lower Upper
106 100
91 216.9 118.3 354.9

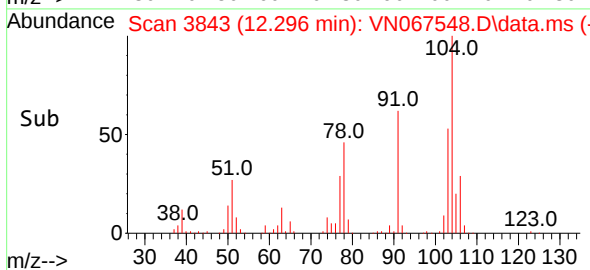
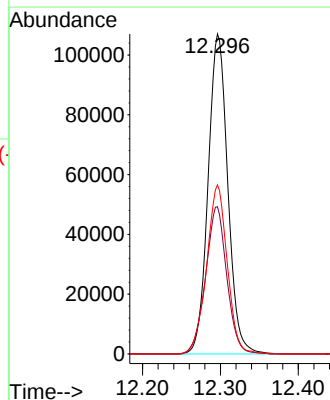
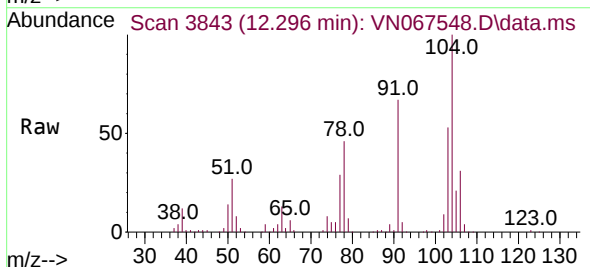
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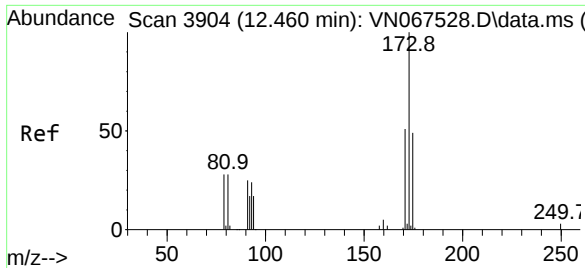
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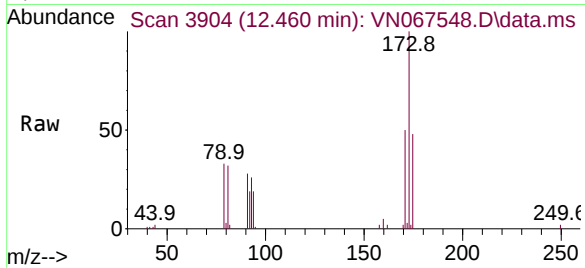
#70
Styrene
Concen: 18.749 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:104 Resp: 188141
Ion Ratio Lower Upper
104 100
78 49.6 48.2 72.2
103 55.5 44.5 66.7

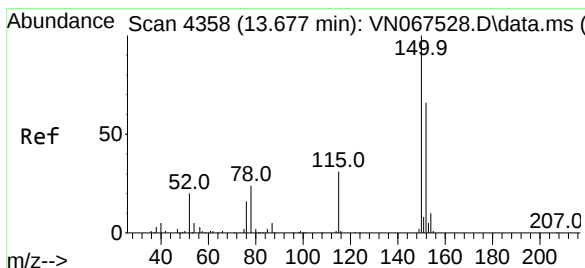
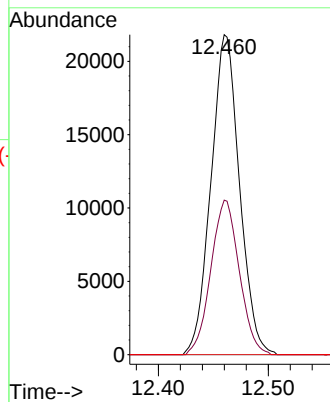
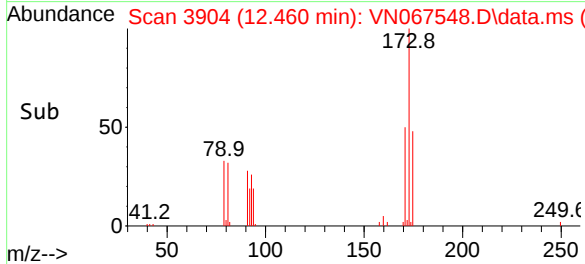




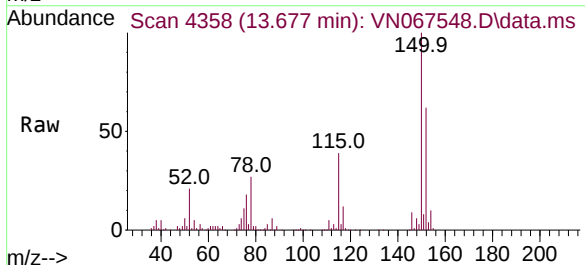
#71
Bromoform
Concen: 17.356 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



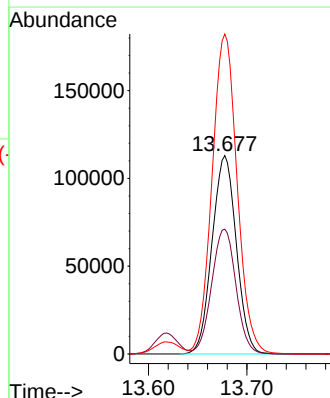
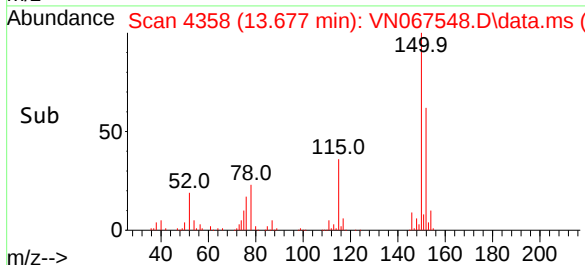
Tgt Ion:173 Resp: 39343
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



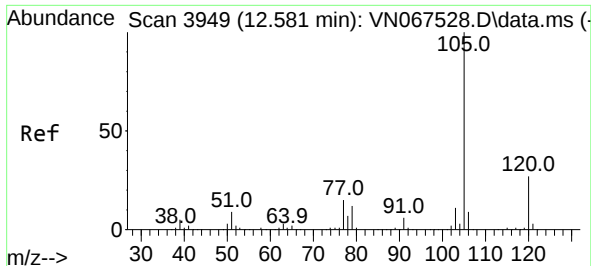
Tgt Ion:152 Resp: 193897
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 166.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

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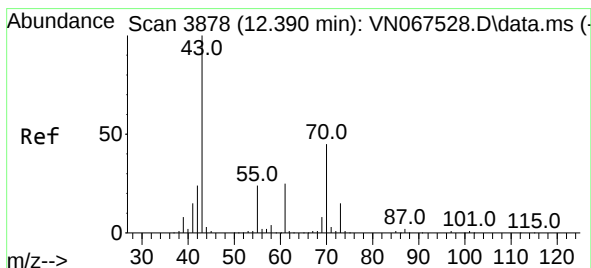
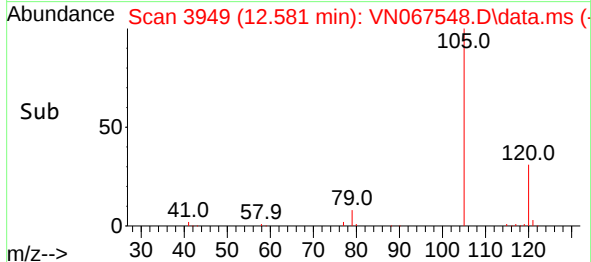
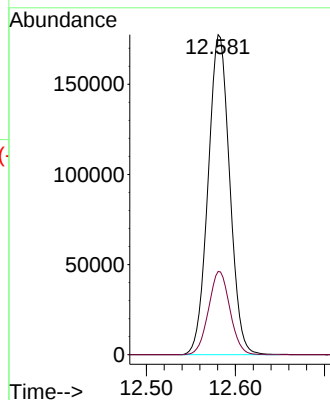
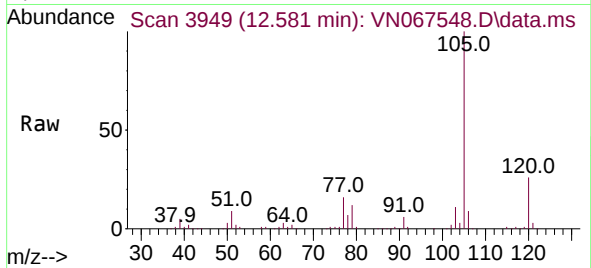
#73
Isopropylbenzene
Concen: 18.302 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 105 Resp: 298421
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

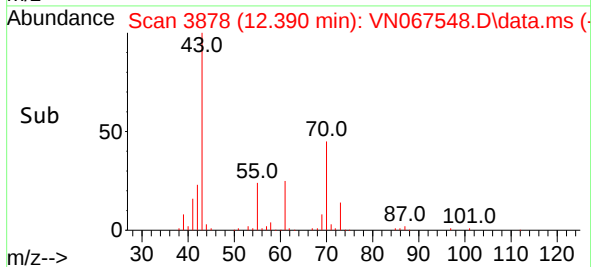
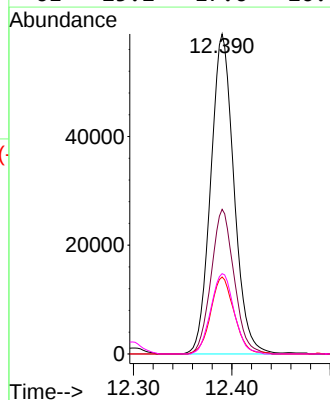
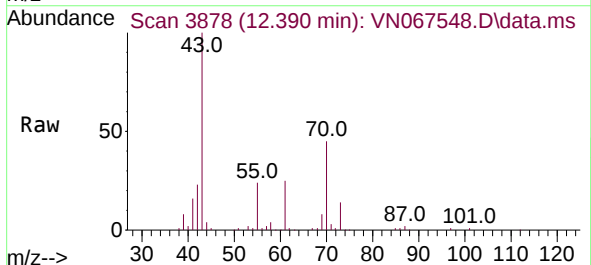
Manual Integrations
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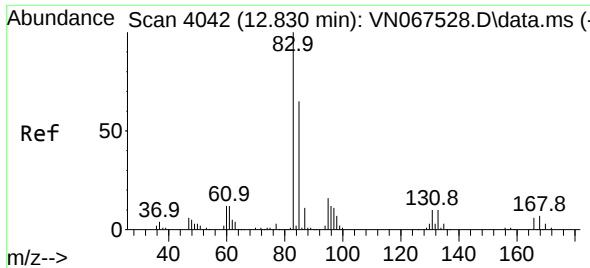
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#74
N-ethyl acetate
Concen: 18.099 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 43 Resp: 96763
Ion Ratio Lower Upper
43 100
70 44.7 29.4 44.2#
55 24.2 17.0 25.4
61 25.2 17.6 26.4





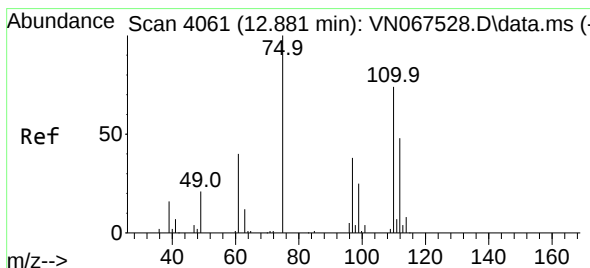
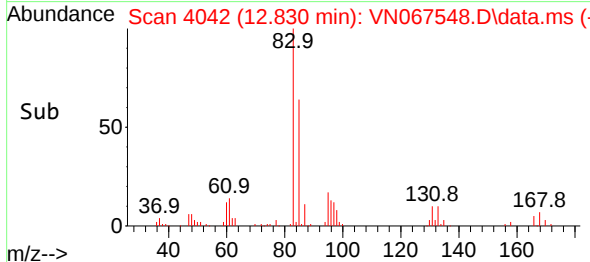
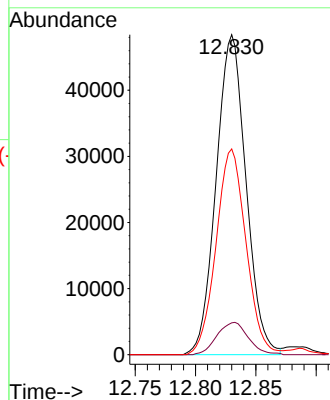
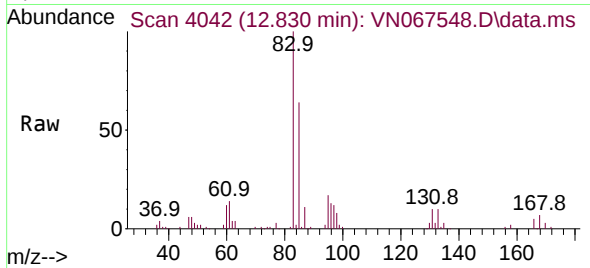
#75
1,1,2,2-Tetrachloroethane
Concen: 18.013 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.8	14.4
85	64.5	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

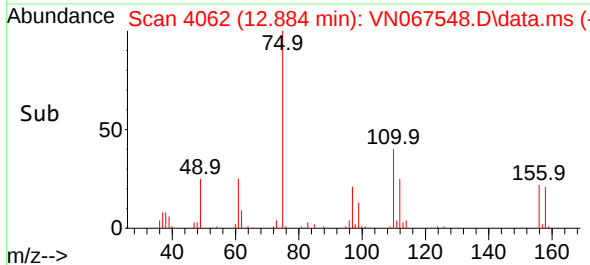
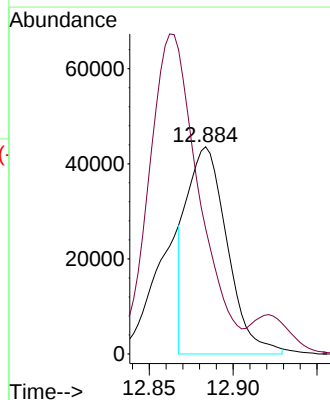
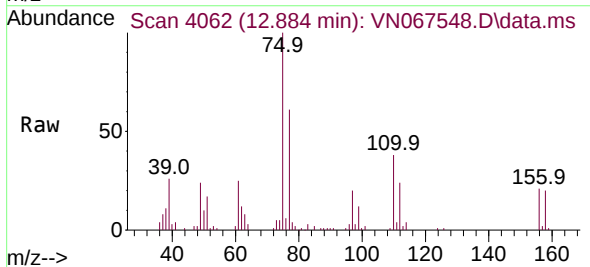
Manual Integrations
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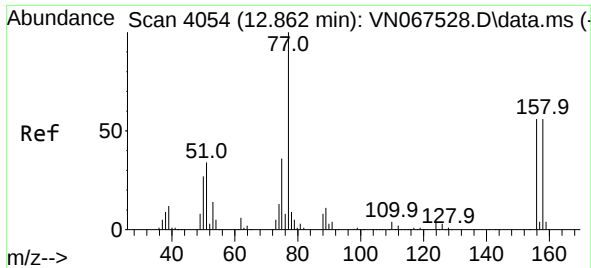
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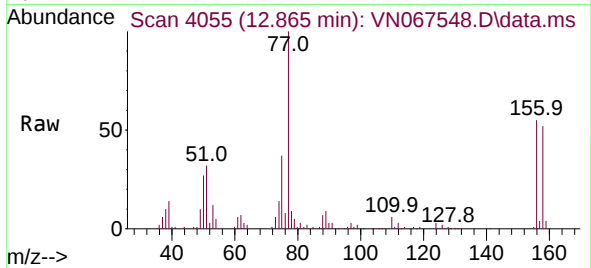
#76
1,2,3-Trichloropropane
Concen: 18.744 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

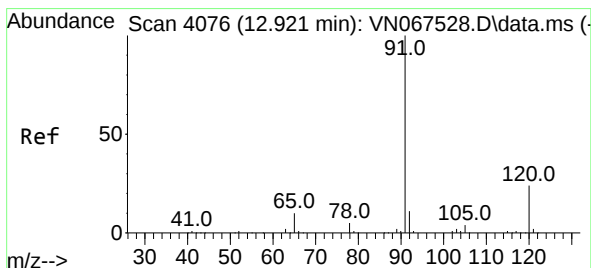
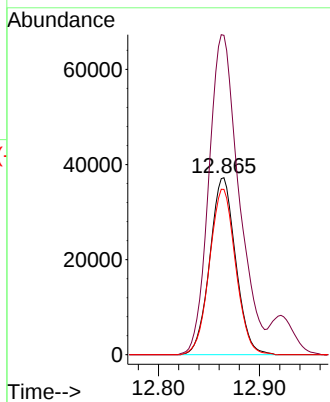
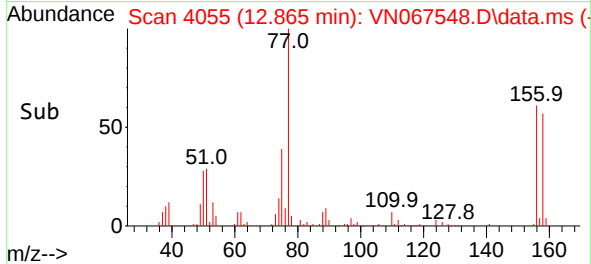




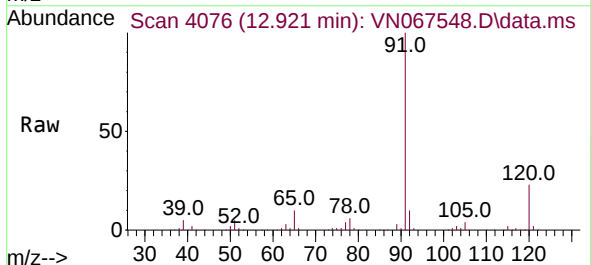
#77
Bromobenzene
Concen: 18.288 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



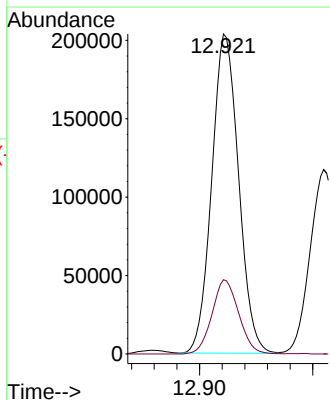
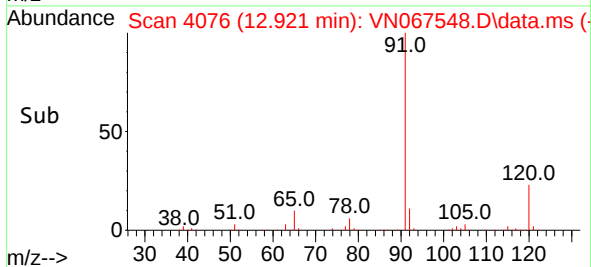
Tgt Ion:156 Resp: 66158
Ion Ratio Lower Upper
156 100
77 209.9 136.2 408.6
158 94.6 48.4 145.3



#78
n-propylbenzene
Concen: 18.408 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



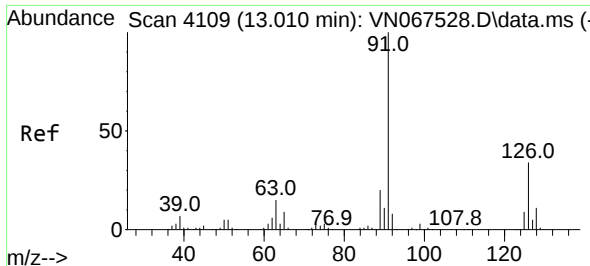
Tgt Ion: 91 Resp: 334528
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

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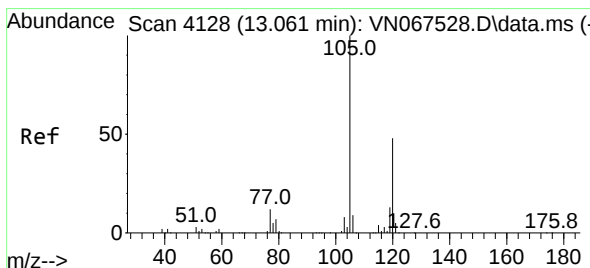
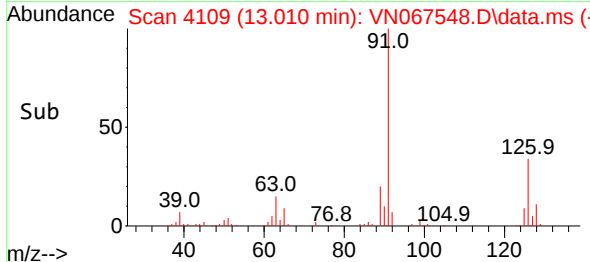
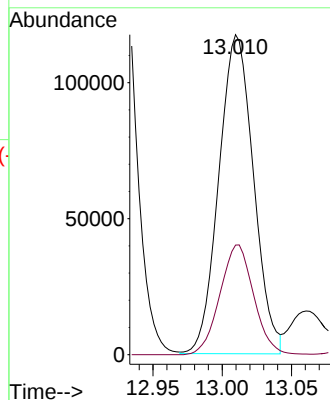
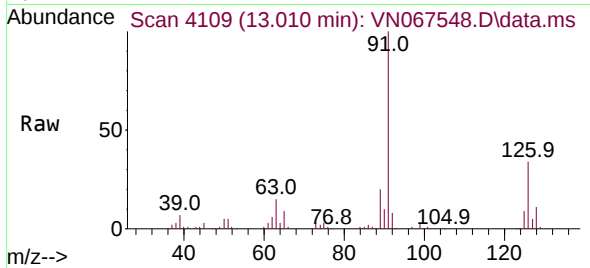
#79
2-Chlorotoluene
Concen: 18.420 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion: 91 Resp: 204514
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

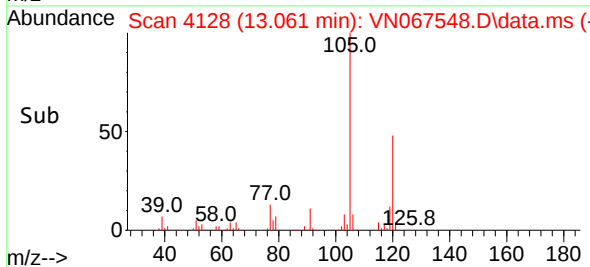
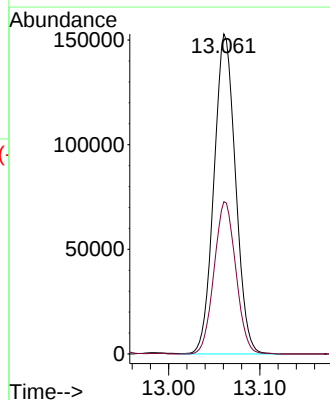
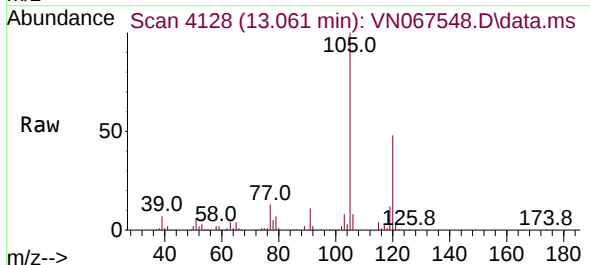
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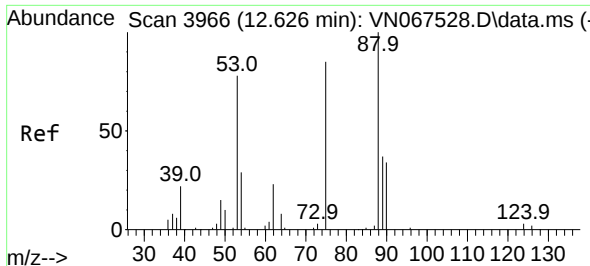
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#80
1,3,5-Trimethylbenzene
Concen: 18.809 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

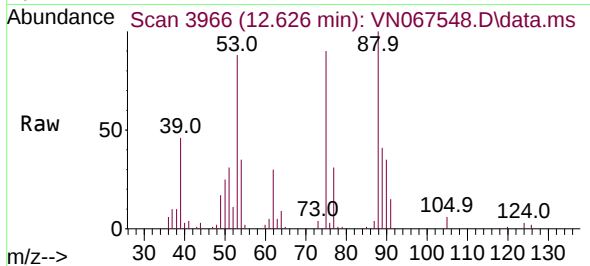
Tgt Ion: 105 Resp: 251330
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.791 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

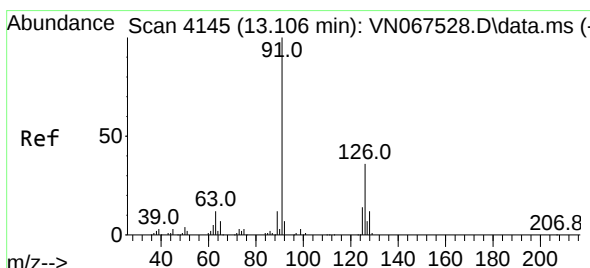
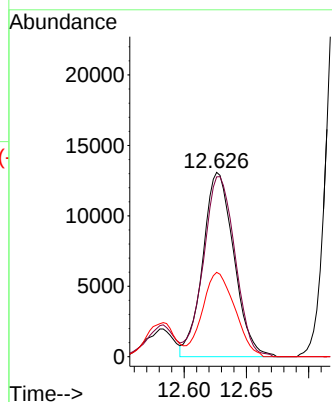
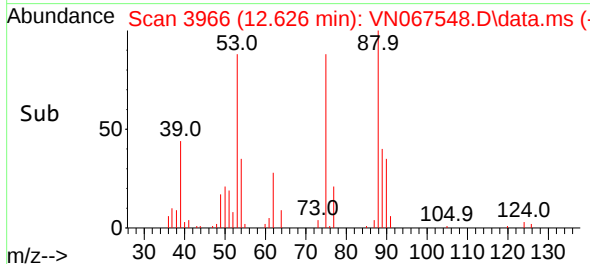
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



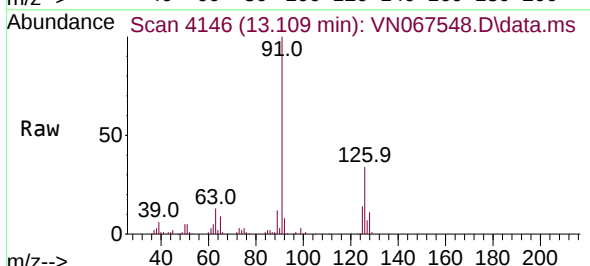
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.6	87.6	131.4
89	47.8	37.8	56.8

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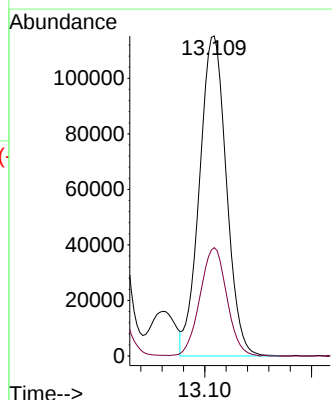
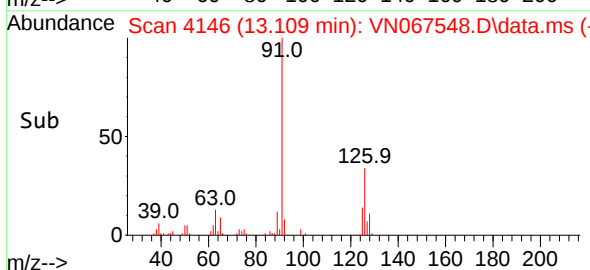
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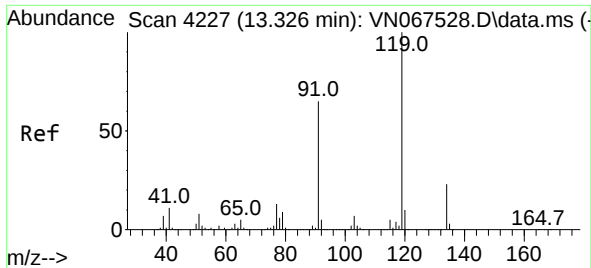


#82
4-Chlorotoluene
Concen: 18.597 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



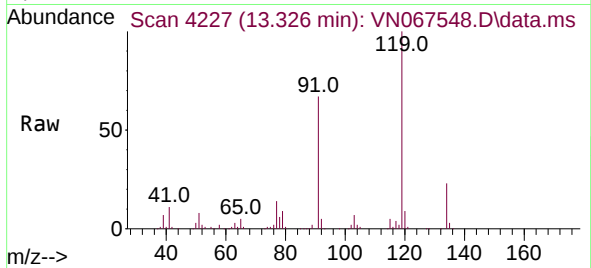
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	14.8	44.4





#83
tert-Butylbenzene
Concen: 18.357 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

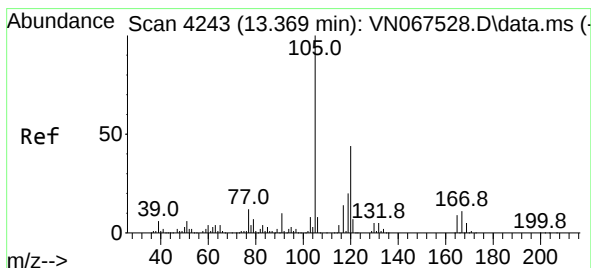
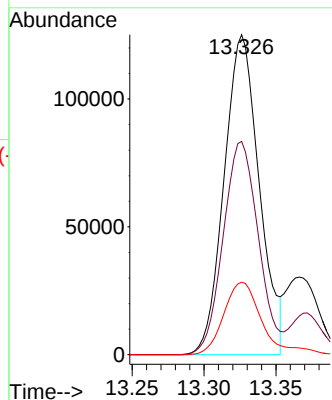
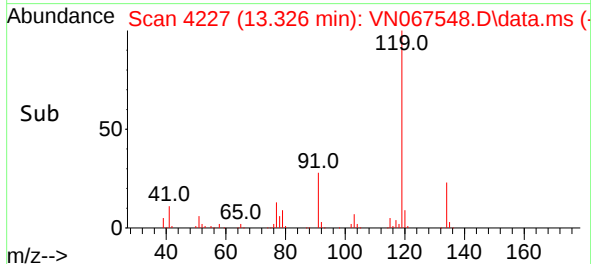
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



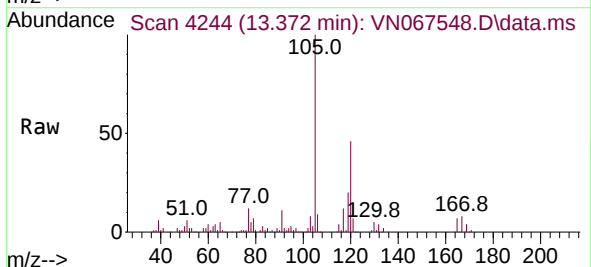
Tgt Ion:119 Resp: 212756
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 24.8 12.0 36.0

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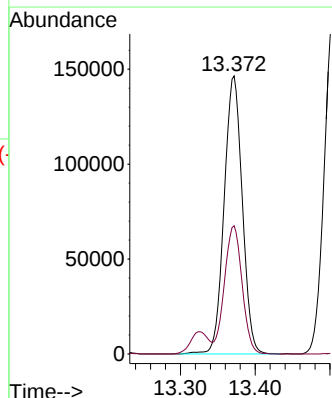
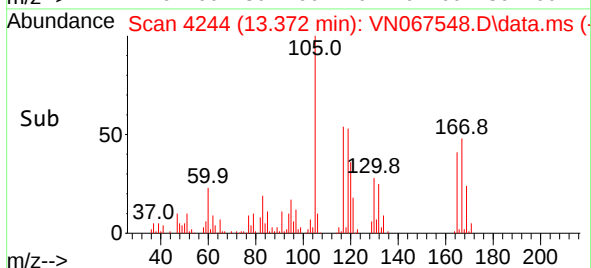
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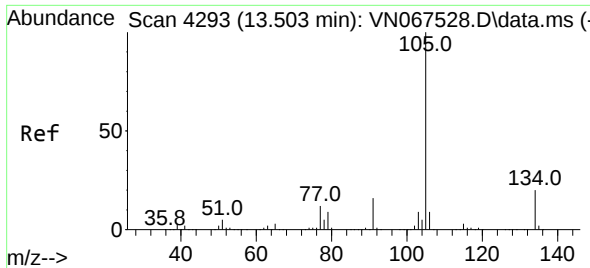


#84
1,2,4-Trimethylbenzene
Concen: 18.730 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion:105 Resp: 246430
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8





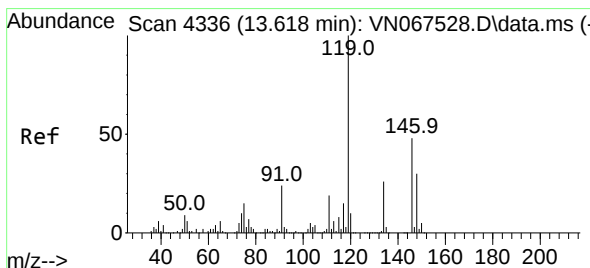
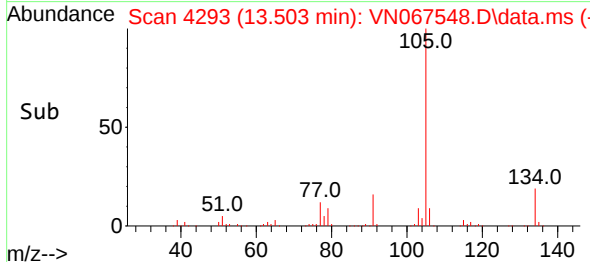
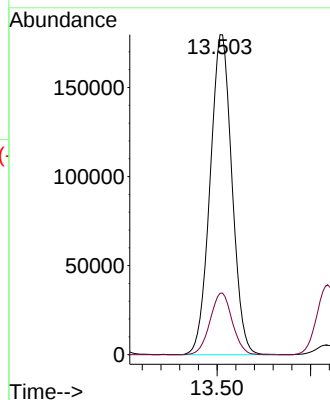
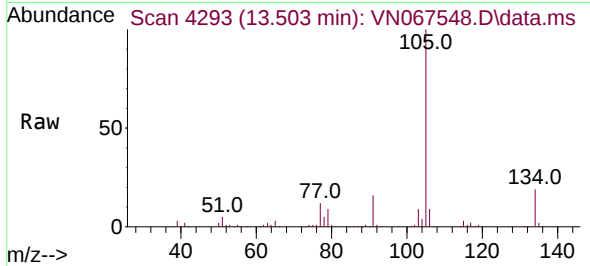
#85
 sec-Butylbenzene
 Concen: 18.291 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067548.D
 Acq: 29 Jun 2021 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Tgt Ion:105 Resp: 291547
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

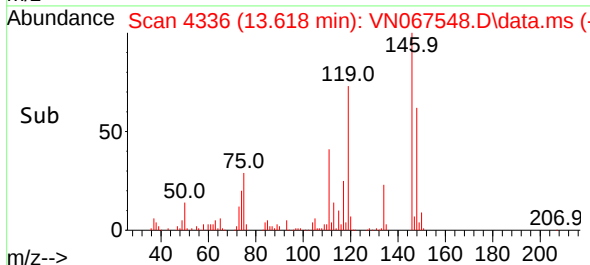
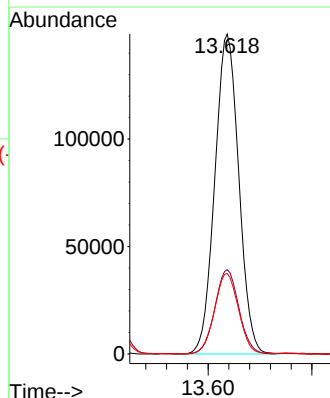
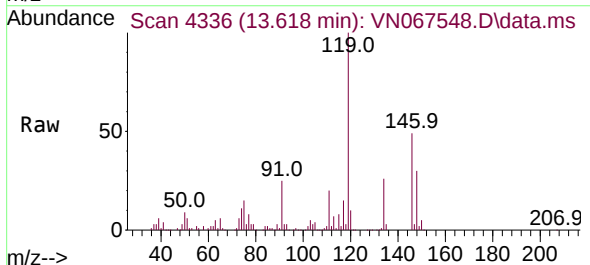
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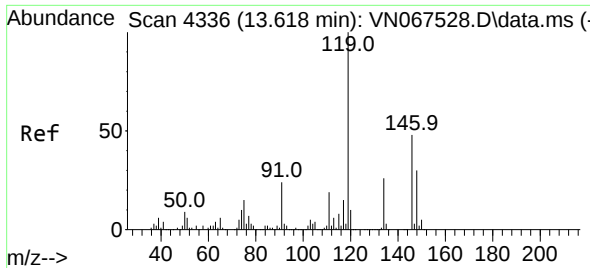
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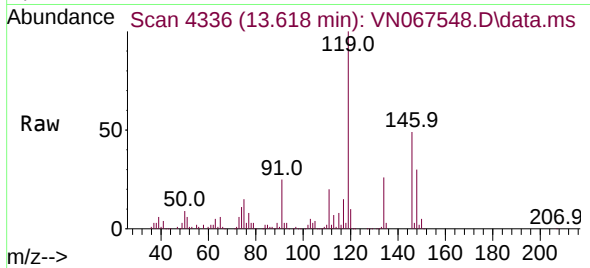
#86
 p-Isopropyltoluene
 Concen: 18.595 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067548.D
 Acq: 29 Jun 2021 13:13

Tgt Ion:119 Resp: 238390
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 25.3 14.8 44.3

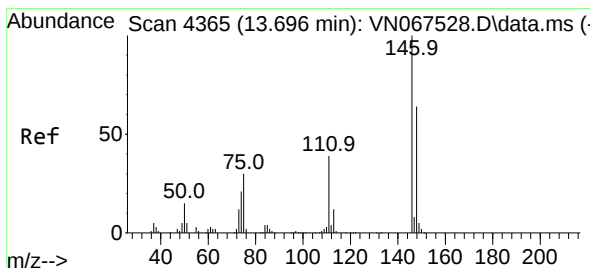
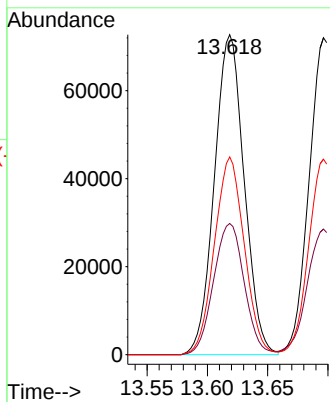
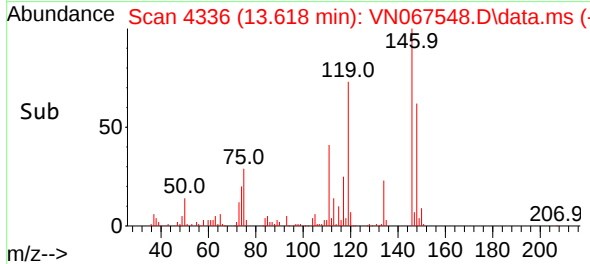




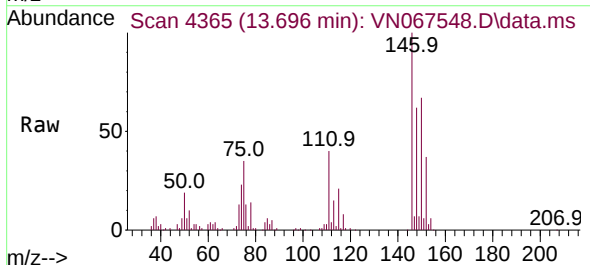
#87
1,3-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



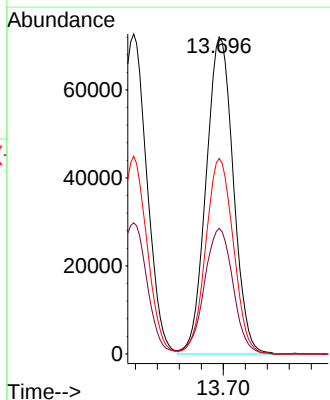
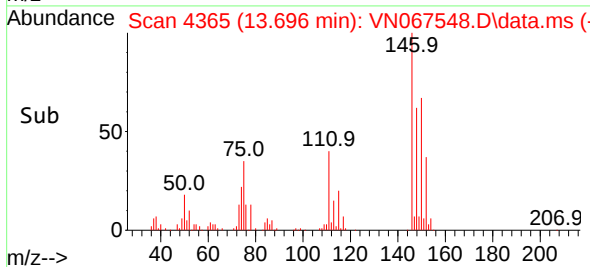
Tgt Ion:146 Resp: 125086
Ion Ratio Lower Upper
146 100
111 42.2 24.3 72.8
148 62.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.701 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



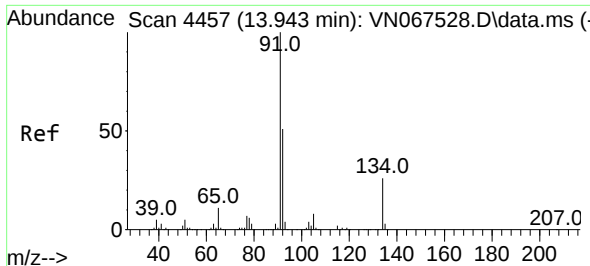
Tgt Ion:146 Resp: 123799
Ion Ratio Lower Upper
146 100
111 41.8 23.4 70.2
148 62.8 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

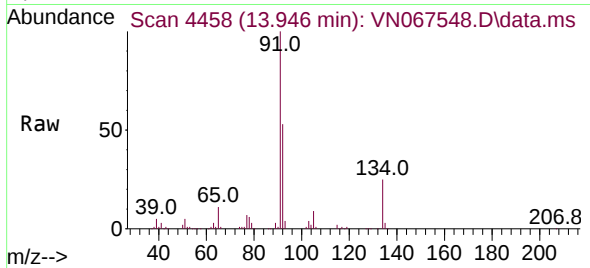
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#89
n-Butylbenzene
Concen: 18.452 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

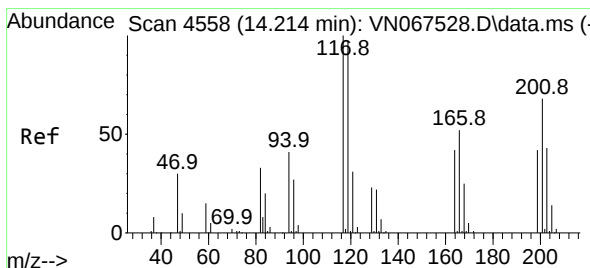
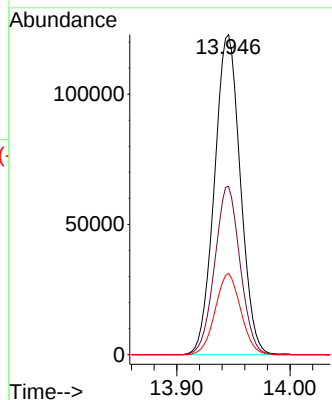
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



Tgt Ion: 91 Resp: 195089
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 25.0 11.2 33.6

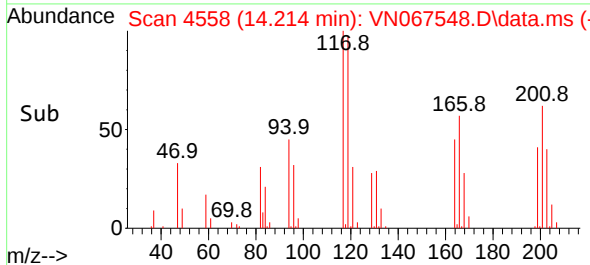
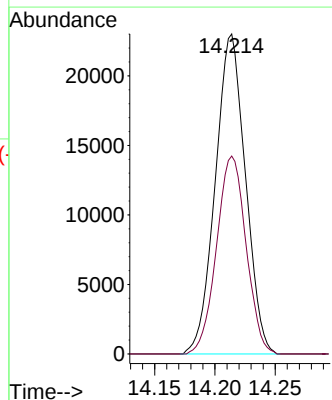
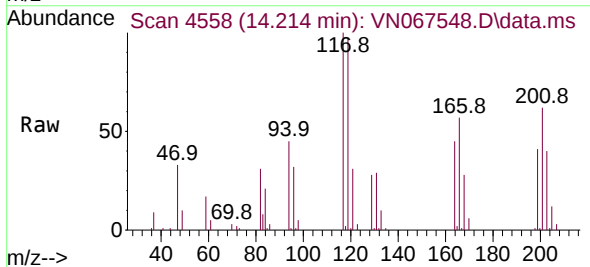
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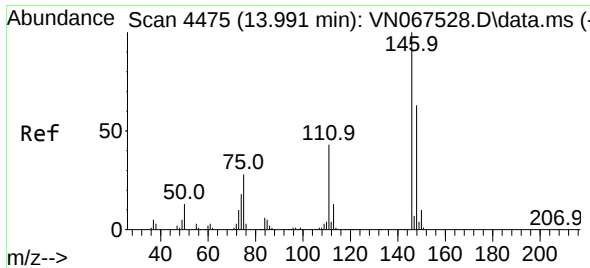
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#90
Hexachloroethane
Concen: 17.714 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

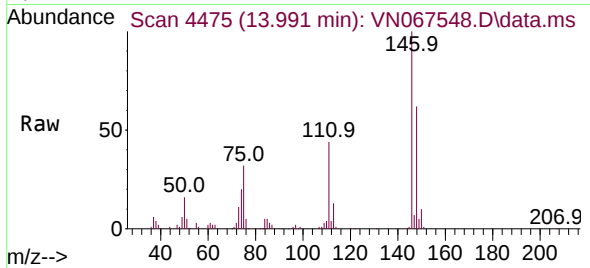
Tgt Ion: 117 Resp: 39965
Ion Ratio Lower Upper
117 100
201 60.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.947 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

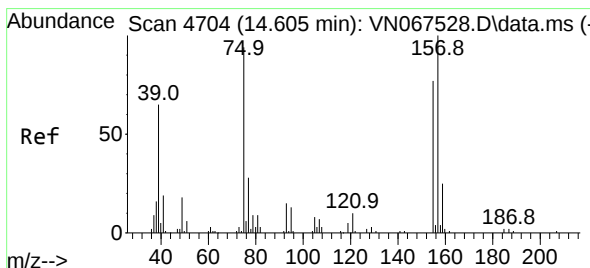
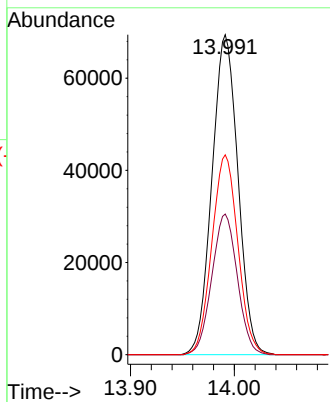
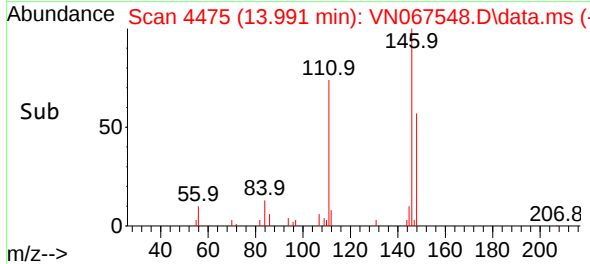
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



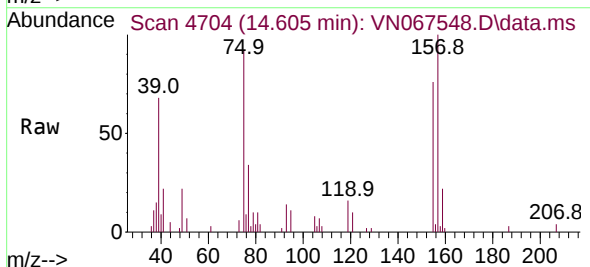
Tgt Ion:146 Resp: 120900
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 62.5 31.6 95.0

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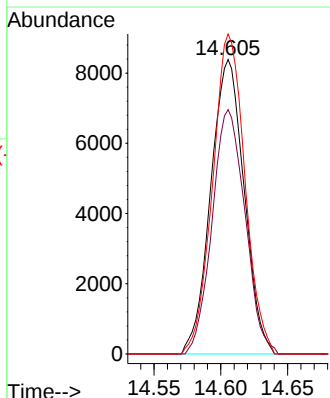
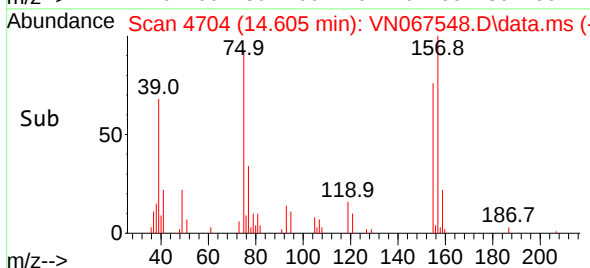
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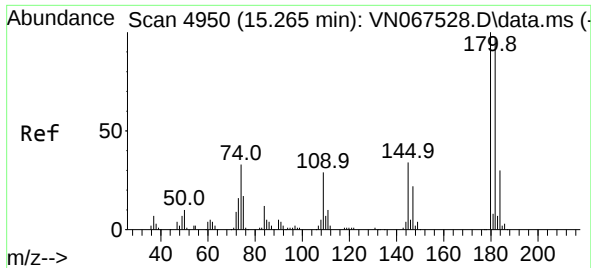


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.009 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion: 75 Resp: 14570
Ion Ratio Lower Upper
75 100
155 81.7 29.8 89.5
157 104.9 37.6 112.8





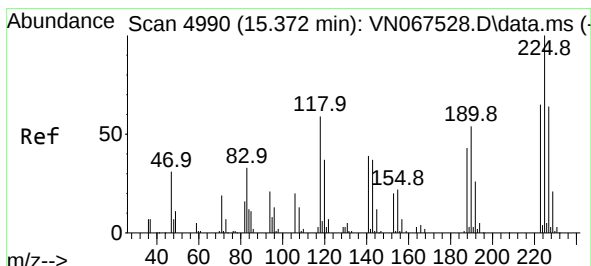
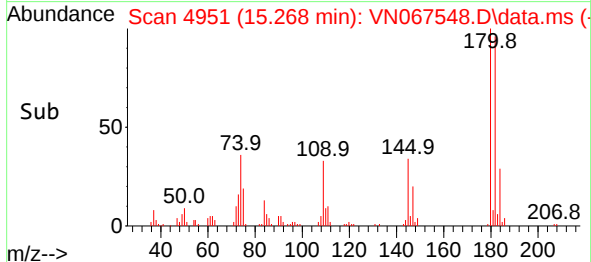
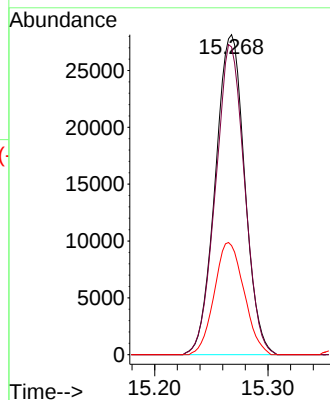
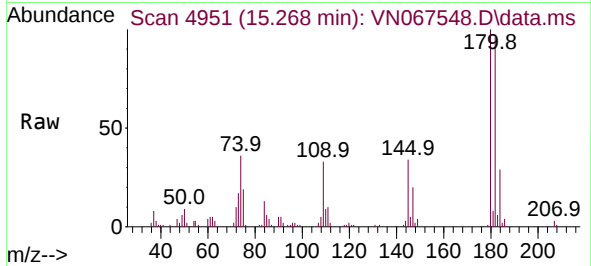
#93
1,2,4-Trichlorobenzene
Concen: 18.048 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

Tgt Ion:	180	Resp:	50698
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.5	142.5
145	35.5	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

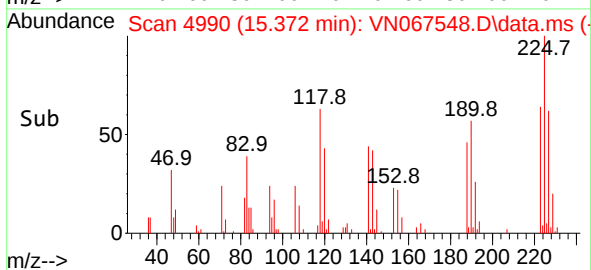
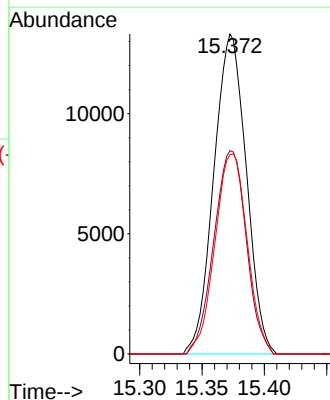
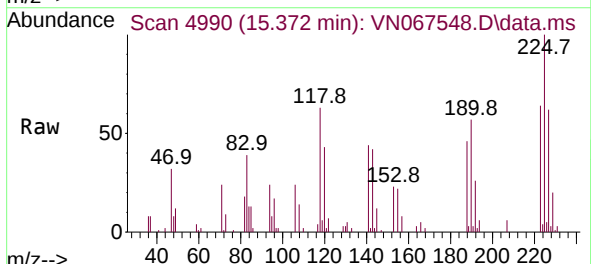
Manual Integrations
APPROVED

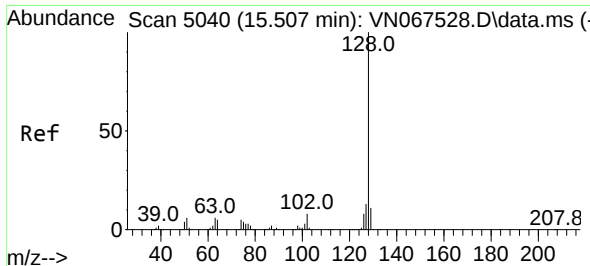
MMDadoda
7/5/2021 1:51:09 PM



#94
Hexachlorobutadiene
Concen: 19.470 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

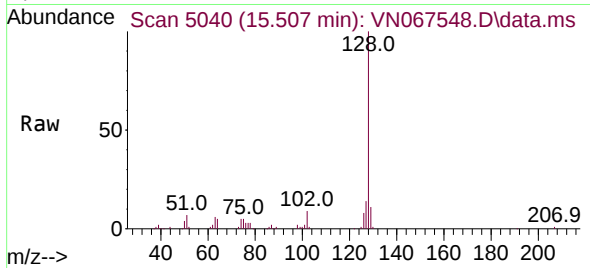
Tgt Ion:	225	Resp:	24104
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.4	94.0
227	62.2	31.2	93.6





#95
Naphthalene
Concen: 18.296 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13

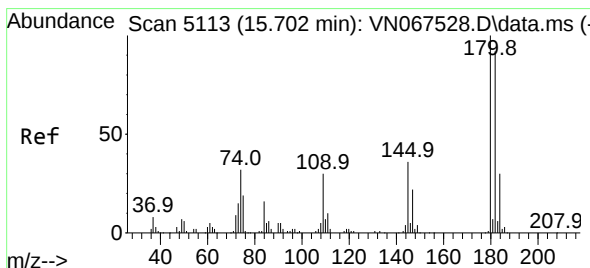
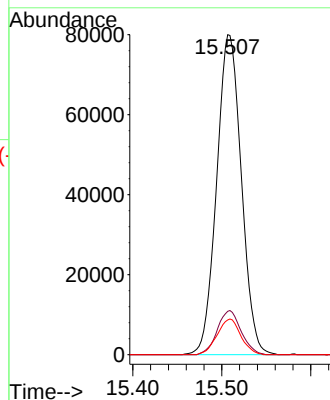
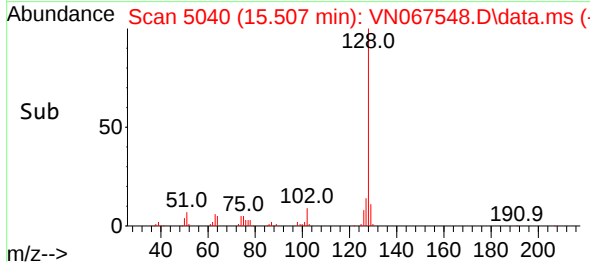
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01



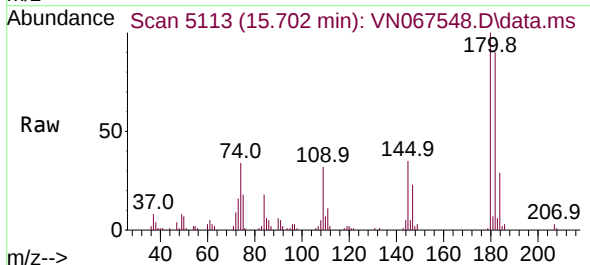
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.7	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:51:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.879 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067548.D
Acq: 29 Jun 2021 13:13



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.3
145	36.5	18.2	54.6

