

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067547.D
 Acq On : 29 Jun 2021 12:39
 Operator : JC/MD
 Sample : VN0629WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

Manual Integrations
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Quant Time: Jun 29 15:22:04 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	8.086	168	223544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	421112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	423988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	165616	54.133	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.260%	
35) Dibromofluoromethane	8.021	113	122445	46.898	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.800%	
50) Toluene-d8	10.443	98	544973	51.383	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.734	95	201449	54.377	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	35574	15.383	ug/l	95
3) Chloromethane	2.301	50	54459	19.567	ug/l	99
4) Vinyl Chloride	2.443	62	83243	22.246	ug/l	97
5) Bromomethane	2.850	94	67998	24.702	ug/l	100
6) Chloroethane	3.014	64	59509	22.802	ug/l	95
7) Trichlorofluoromethane	3.371	101	160569	23.882	ug/l	99
8) Diethyl Ether	3.821	74	25470	16.349	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.202	101	38807	17.485	ug/l	98
10) Methyl Iodide	4.414	142	42865	14.817	ug/l	91
11) Tert butyl alcohol	5.382	59	37854	82.889	ug/l	99
12) 1,1-Dichloroethene	4.173	96	36187	16.678	ug/l	90
13) Acrolein	4.036	56	21684	73.655	ug/l	100
14) Allyl chloride	4.832	41	60239	16.984	ug/l #	89
15) Acrylonitrile	5.554	53	100711	85.801	ug/l	99
16) Acetone	4.288	43	83073	82.322	ug/l	90
17) Carbon Disulfide	4.521	76	98546	16.109	ug/l	97
18) Methyl Acetate	4.859	43	44485	16.526	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	148568	17.857	ug/l	99
20) Methylene Chloride	5.095	84	45486	17.044	ug/l	86
21) trans-1,2-Dichloroethene	5.591	96	42906	17.437	ug/l	89
22) Diisopropyl ether	6.501	45	148848	19.326	ug/l	96
23) Vinyl Acetate	6.434	43	619420	95.931	ug/l #	95
24) 1,1-Dichloroethane	6.383	63	83997	18.688	ug/l	99
25) 2-Butanone	7.340	43	147811	94.980	ug/l	94
26) 2,2-Dichloropropane	7.324	77	79566	19.101	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	54650	18.359	ug/l	88
28) Bromochloromethane	7.659	49	40453	19.233	ug/l #	83
29) Tetrahydrofuran	7.689	42	96742	93.356	ug/l	89
30) Chloroform	7.818	83	97196	19.657	ug/l	99
31) Cyclohexane	8.094	56	85602	19.583	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	88444	19.699	ug/l	97
36) 1,1-Dichloropropene	8.223	75	71248	18.741	ug/l	95
37) Ethyl Acetate	7.415	43	59589	17.070	ug/l	96
38) Carbon Tetrachloride	8.204	117	75355	18.503	ug/l	99
39) Methylcyclohexane	9.462	83	88379	19.205	ug/l	89
40) Benzene	8.459	78	219053	19.030	ug/l	99

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Quant Time: Jun 29 15:22:04 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)
41) Methacrylonitrile	7.638	41	31755	18.247	ug/l	93
42) 1,2-Dichloroethane	8.531	62	80648	20.298	ug/l	98
43) Isopropyl Acetate	8.563	43	114965	19.278	ug/l	95
44) Trichloroethene	9.217	130	54447	18.161	ug/l	91
45) 1,2-Dichloropropane	9.491	63	55530	19.270	ug/l	92
46) Dibromomethane	9.580	93	38928	18.973	ug/l	96
47) Bromodichloromethane	9.765	83	78513	19.344	ug/l	98
48) Methyl methacrylate	9.561	41	47877	18.335	ug/l #	84
49) 1,4-Dioxane	9.572	88	18977	364.557	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	343813	95.561	ug/l	94
52) Toluene	10.508	92	153002	20.344	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	84254	19.088	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	89292	19.403	ug/l	89
55) 1,1,2-Trichloroethane	10.899	97	57401	19.559	ug/l	97
56) Ethyl methacrylate	10.765	69	87350	19.686	ug/l	87
57) 1,3-Dichloropropane	11.047	76	93461	19.675	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	85729	94.828	ug/l	94
59) 2-Hexanone	11.087	43	242248	95.371	ug/l	91
60) Dibromochloromethane	11.240	129	59724	18.447	ug/l	98
61) 1,2-Dibromoethane	11.350	107	59297	19.735	ug/l	99
64) Tetrachloroethene	10.980	164	55151	18.564	ug/l	97
65) Chlorobenzene	11.773	112	163466	18.789	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	58379	18.744	ug/l	99
67) Ethyl Benzene	11.846	91	303192	19.306	ug/l	95
68) m/p-Xylenes	11.956	106	238726	39.485	ug/l	85
69) o-Xylene	12.283	106	117090	19.553	ug/l	86
70) Styrene	12.296	104	186370	18.762	ug/l	94
71) Bromoform	12.463	173	37654	16.896	ug/l #	99
73) Isopropylbenzene	12.581	105	302760	17.752	ug/l	98
74) N-amyl acetate	12.388	43	94434	16.888	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	80753	16.694	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	68767m	16.917	ug/l	
77) Bromobenzene	12.862	156	65522	17.316	ug/l	76
78) n-propylbenzene	12.921	91	342850	18.037	ug/l	95
79) 2-Chlorotoluene	13.010	91	207745	17.889	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	256482	18.351	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	22154	15.669	ug/l	94
82) 4-Chlorotoluene	13.106	91	209449	18.456	ug/l	94
83) tert-Butylbenzene	13.326	119	218551	18.029	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	253267	18.404	ug/l	95
85) sec-Butylbenzene	13.503	105	302782	18.162	ug/l	97
86) p-Isopropyltoluene	13.619	119	245035	18.274	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	127459	18.193	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	125582	18.137	ug/l	97
89) n-Butylbenzene	13.946	91	204760	18.516	ug/l	98
90) Hexachloroethane	14.211	117	40342	17.096	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	122680	18.381	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	14758	17.440	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	50196	17.085	ug/l	97
94) Hexachlorobutadiene	15.373	225	24993	19.301	ug/l	99
95) Naphthalene	15.507	128	140744	16.360	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	46922	16.317	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VN0629WBS01

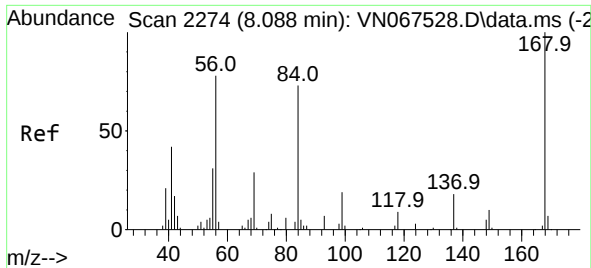
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

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



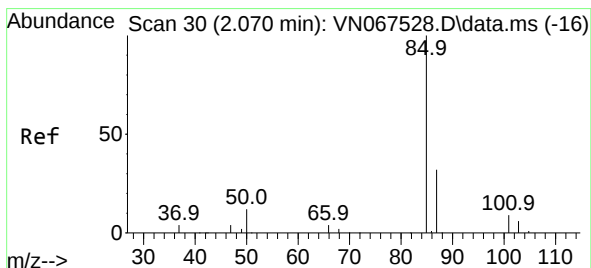
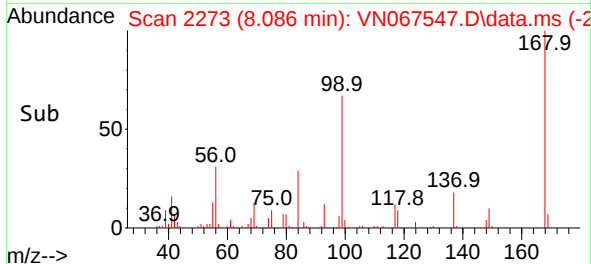
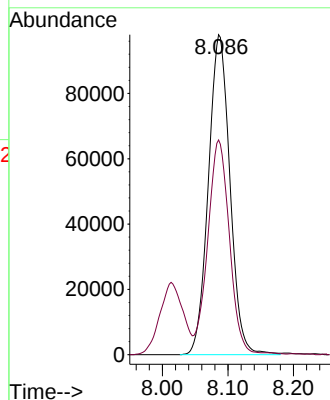
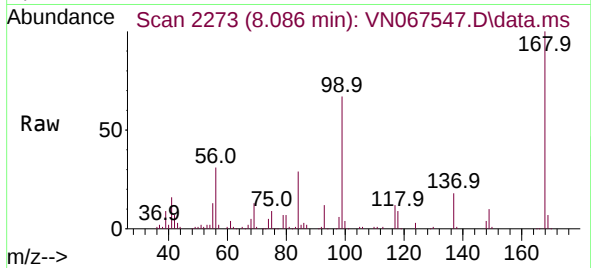
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:168 Resp: 223544
Ion Ratio Lower Upper
168 100
99 66.8 62.9 94.3

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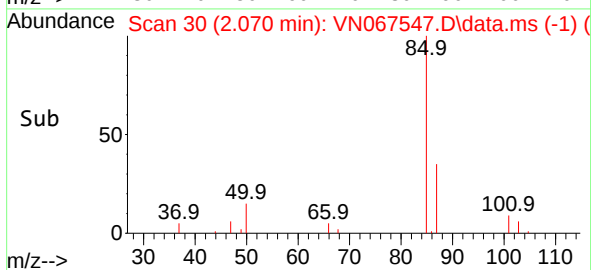
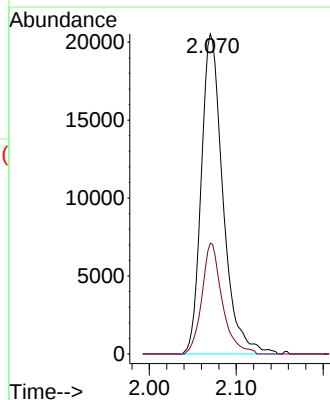
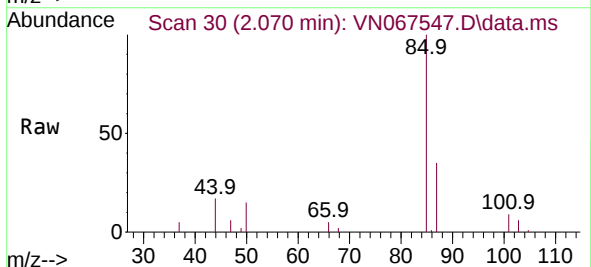
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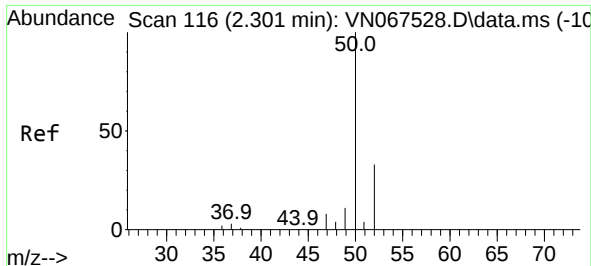
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#2
Dichlorodifluoromethane
Concen: 15.383 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 85 Resp: 35574
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





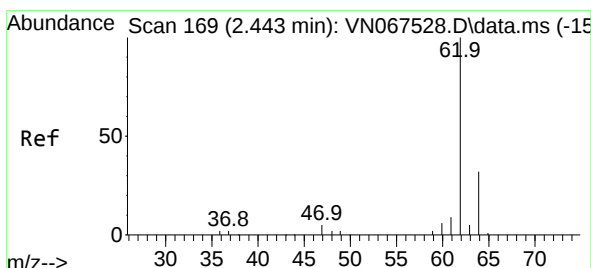
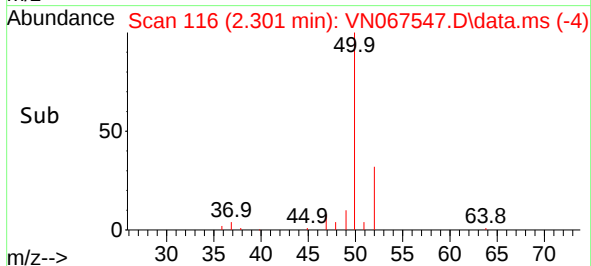
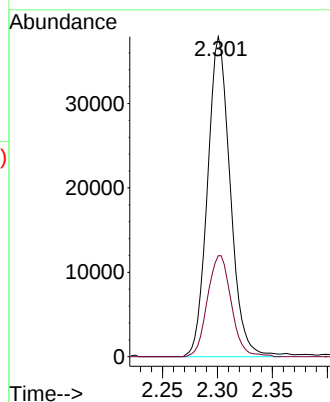
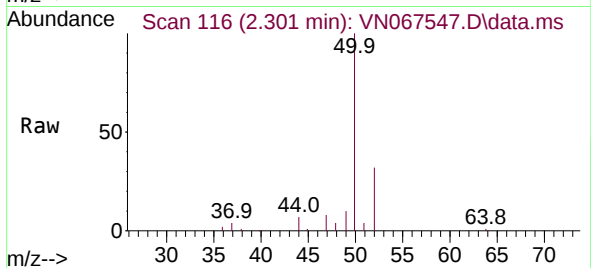
#3
Chloromethane
Concen: 19.567 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 50 Resp: 54459
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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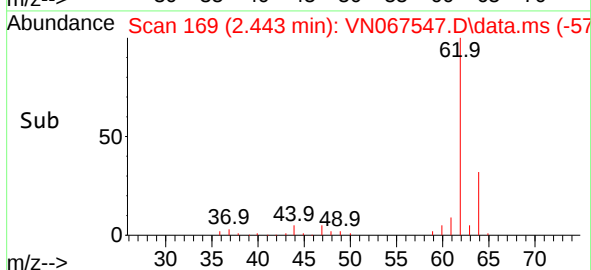
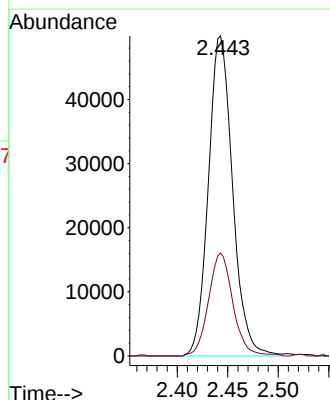
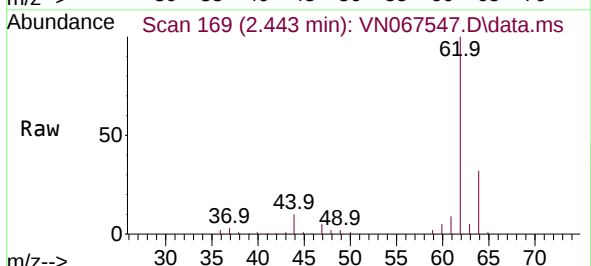
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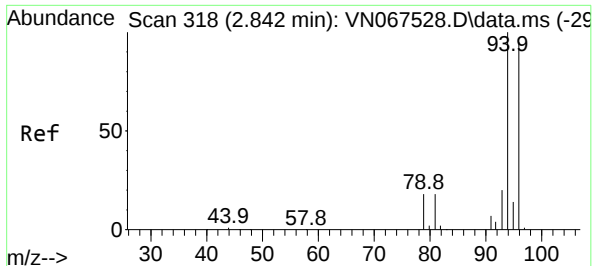
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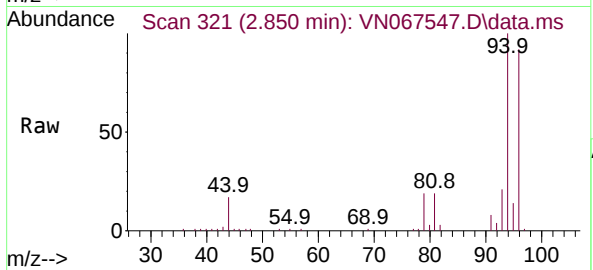
#4
Vinyl Chloride
Concen: 22.246 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 62 Resp: 83243
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6

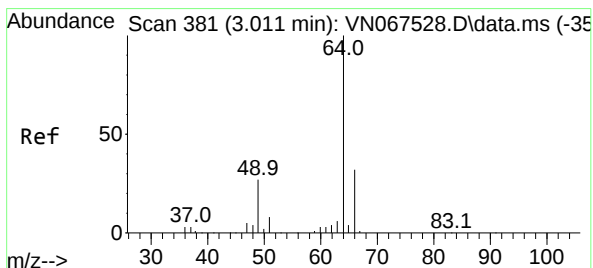
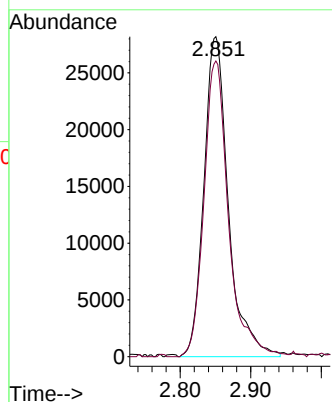
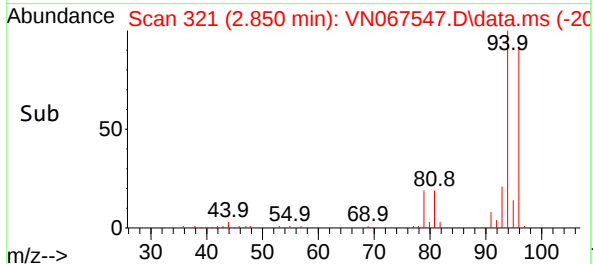




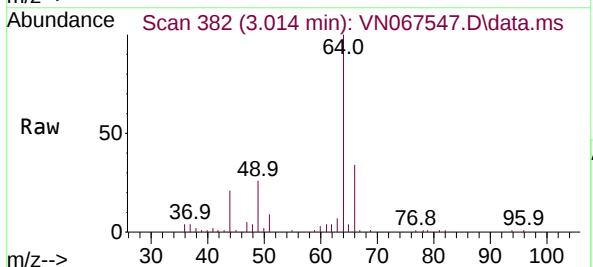
#5
Bromomethane
Concen: 24.702 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



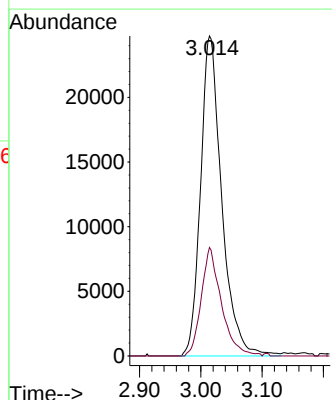
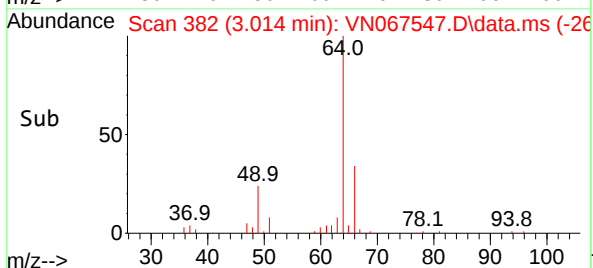
Tgt Ion: 94 Resp: 67998
Ion Ratio Lower Upper
94 100
96 92.4 73.7 110.5



#6
Chloroethane
Concen: 22.802 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



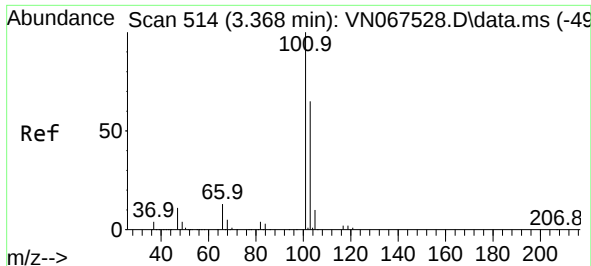
Tgt Ion: 64 Resp: 59509
Ion Ratio Lower Upper
64 100
66 33.9 24.7 37.1



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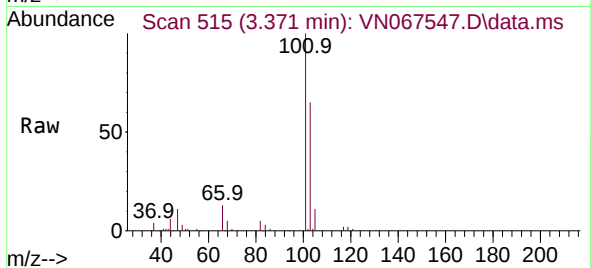
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#7
Trichlorofluoromethane
Concen: 23.882 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067547.D
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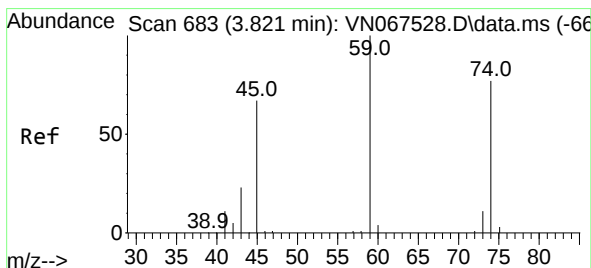
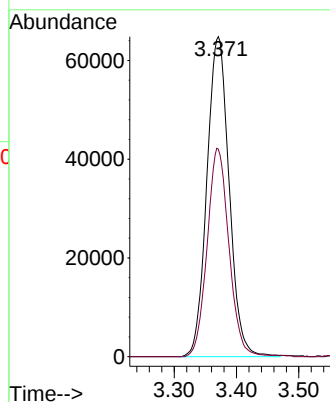
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MSVOA_N
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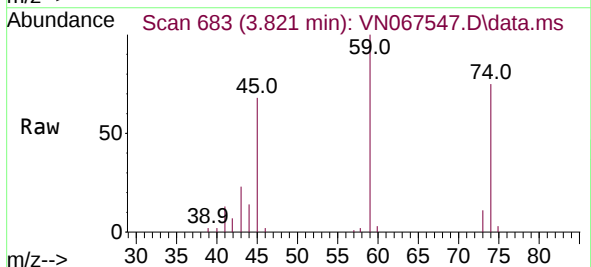
Tgt Ion:101 Resp: 160569
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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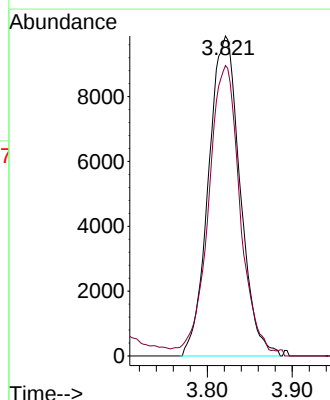
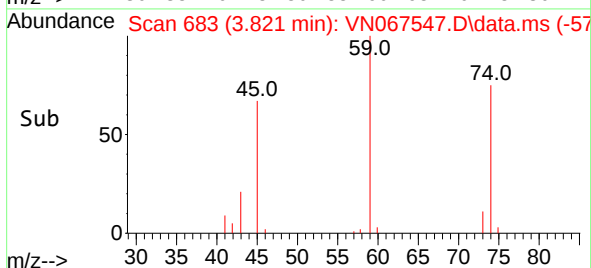
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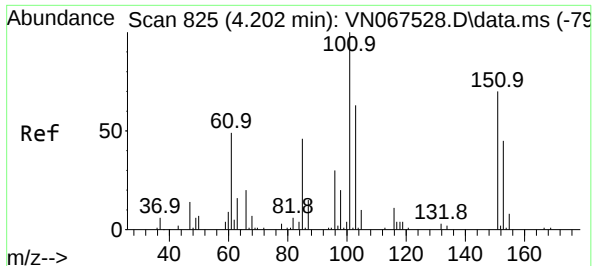


#8
Diethyl Ether
Concen: 16.349 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion: 74 Resp: 25470
Ion Ratio Lower Upper
74 100
45 86.2 50.2 150.7





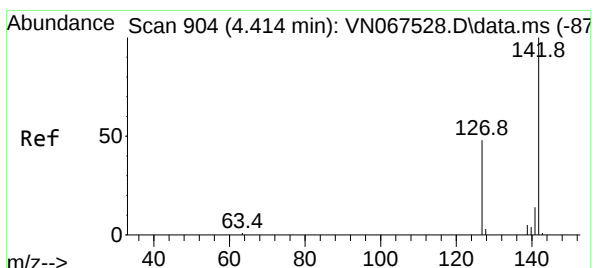
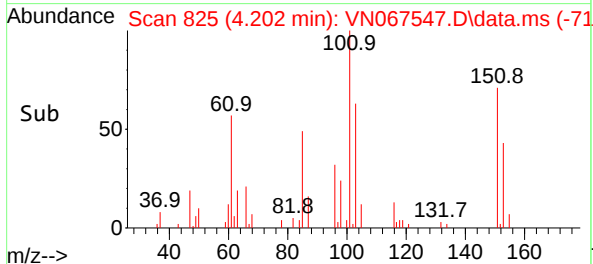
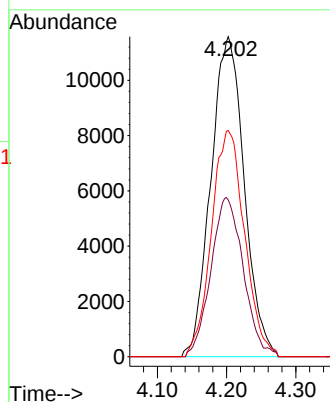
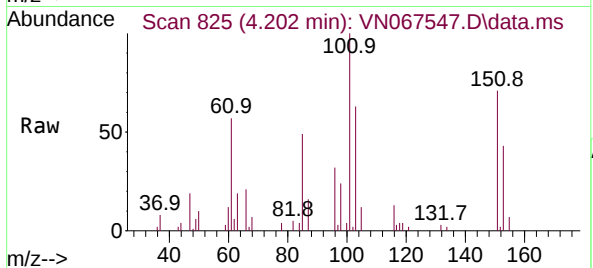
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.485 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	38807
Ion	Ratio	Lower	Upper
101	100		
85	48.3	39.6	59.4
151	70.0	54.1	81.1

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ClientSampleId :
VN0629WBS01

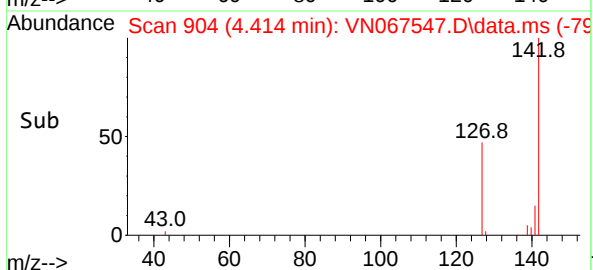
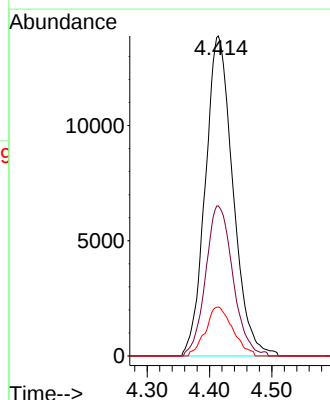
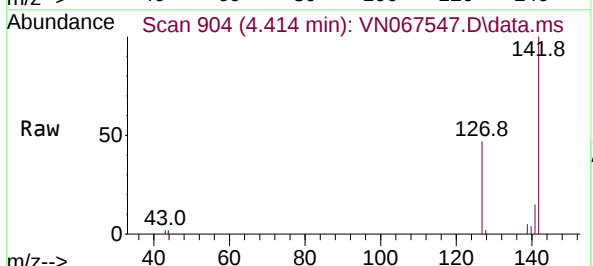
Manual Integrations
APPROVED

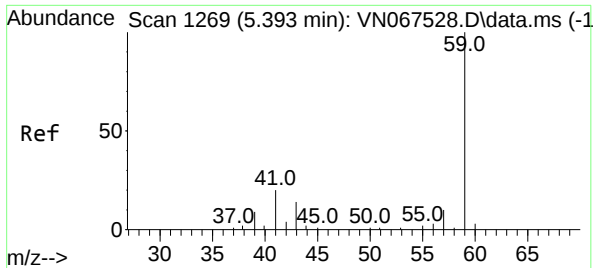
MMDadoda
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#10
Methyl Iodide
Concen: 14.817 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	142	Resp:	42865
Ion	Ratio	Lower	Upper
142	100		
127	46.1	43.1	64.7
141	15.0	11.4	17.0





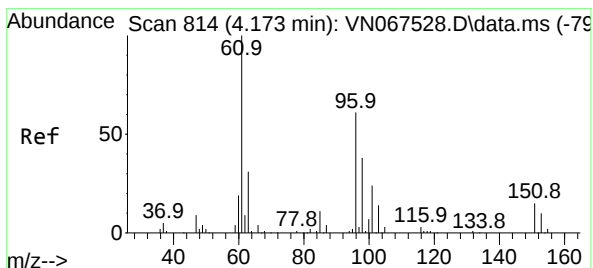
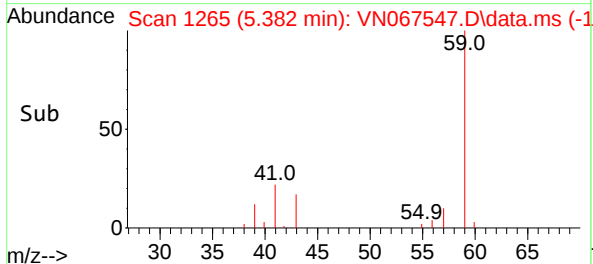
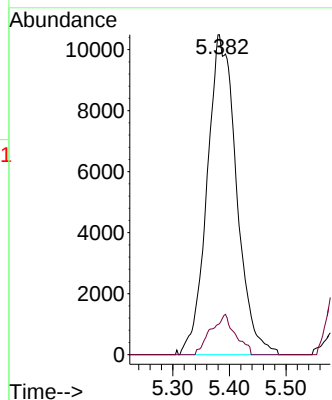
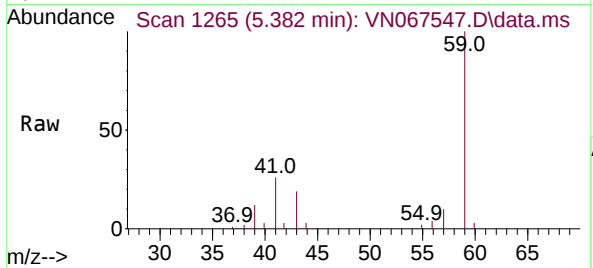
#11
Tert butyl alcohol
Concen: 82.889 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.011 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 59 Resp: 37854
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

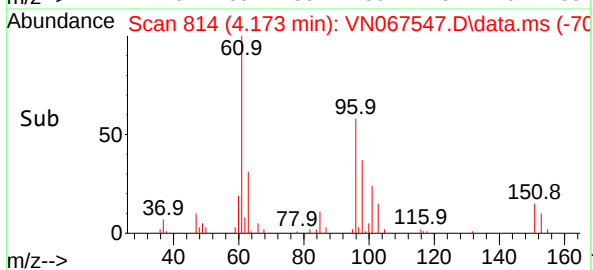
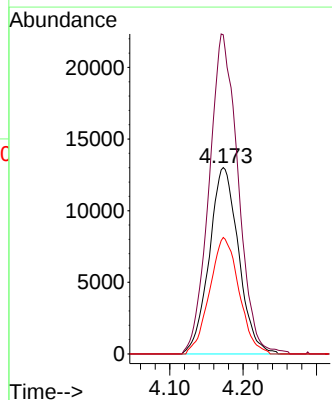
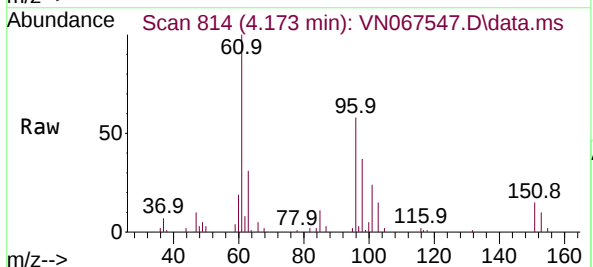
Manual Integrations
APPROVED

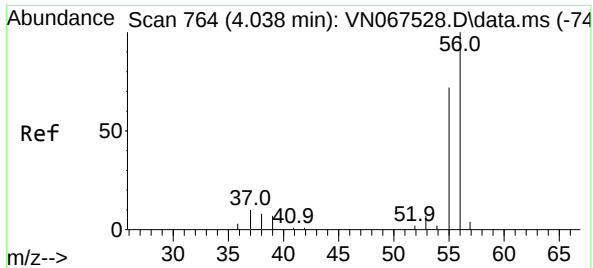
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.678 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

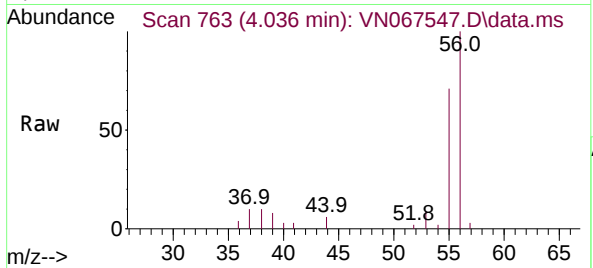
Tgt Ion: 96 Resp: 36187
Ion Ratio Lower Upper
96 100
61 171.2 152.6 229.0
98 62.5 50.9 76.3





#13
Acrolein
Concen: 73.655 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

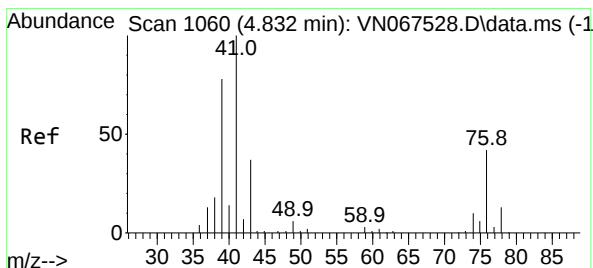
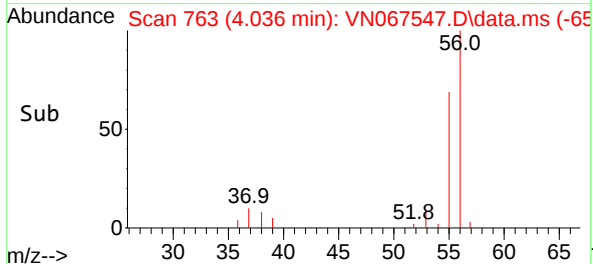
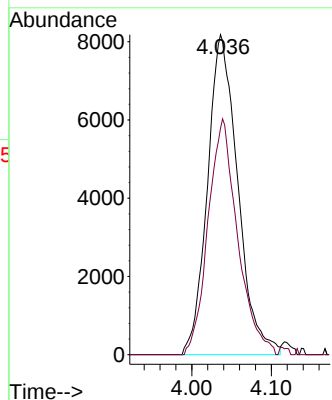
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



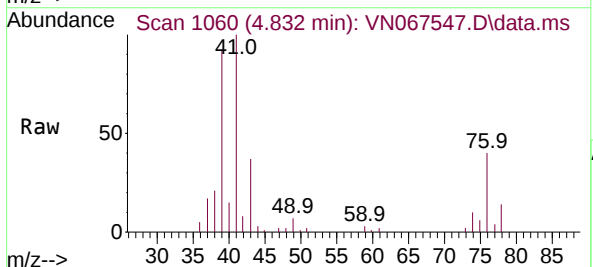
Tgt Ion: 56 Resp: 21684
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Manual Integrations
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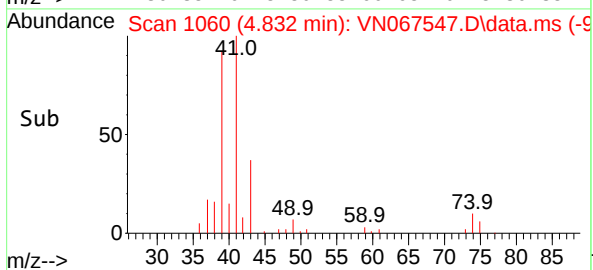
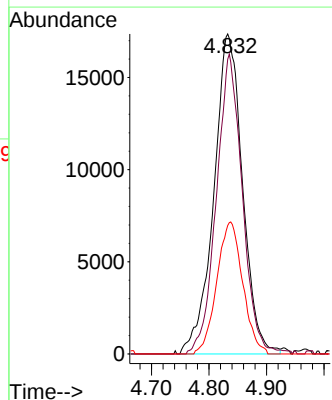
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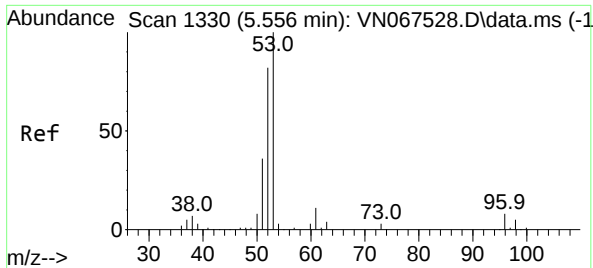


#14
Allyl chloride
Concen: 16.984 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

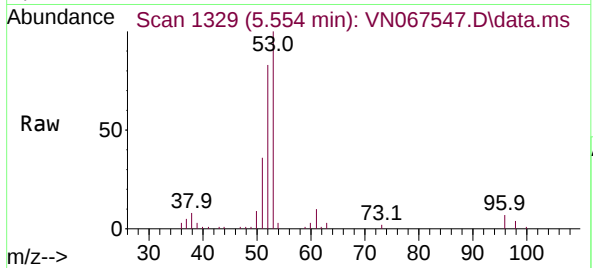


Tgt Ion: 41 Resp: 60239
Ion Ratio Lower Upper
41 100
39 84.4 60.9 91.3
76 37.3 24.3 36.5#





#15
Acrylonitrile
Concen: 85.801 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

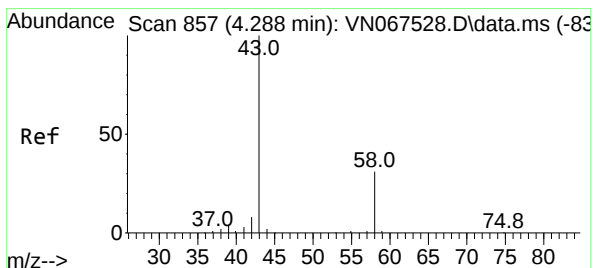
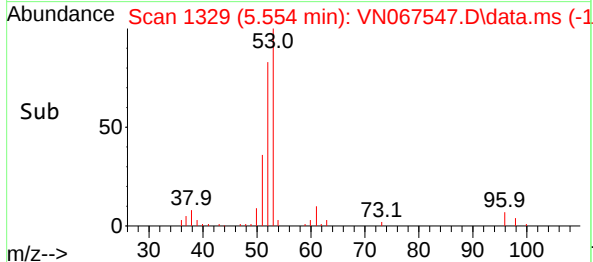
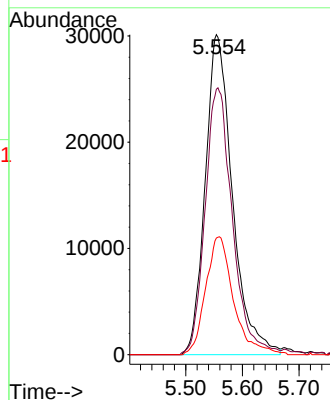


Tgt Ion: 53 Resp: 100711
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.8 30.2 45.4

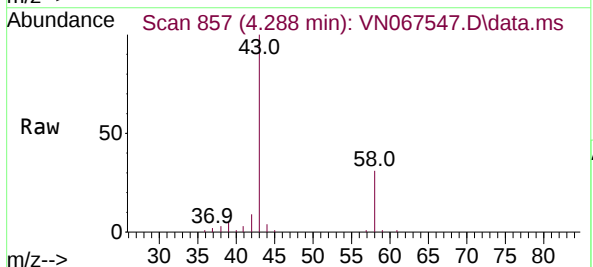
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

Manual Integrations
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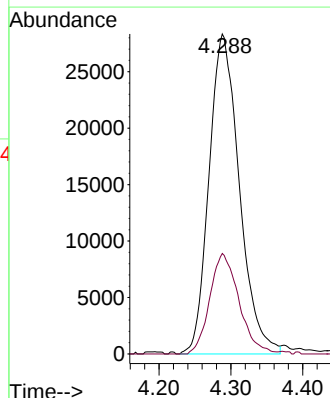
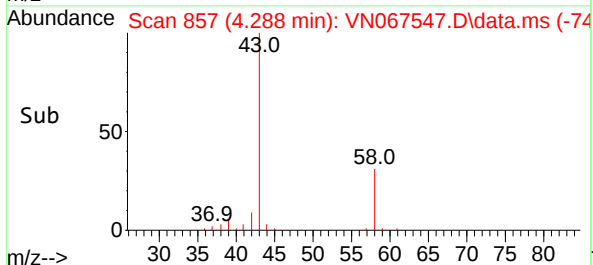
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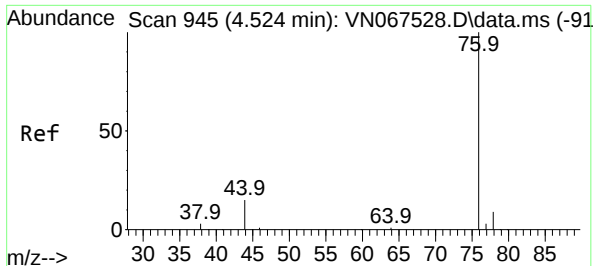


#16
Acetone
Concen: 82.322 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



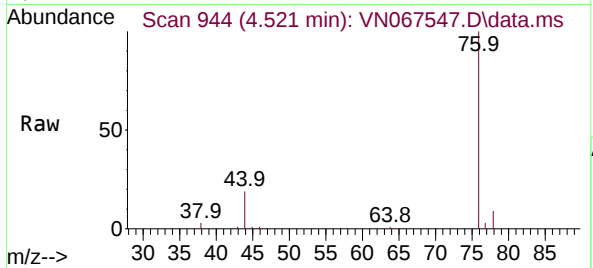
Tgt Ion: 43 Resp: 83073
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8





#17
Carbon Disulfide
Concen: 16.109 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

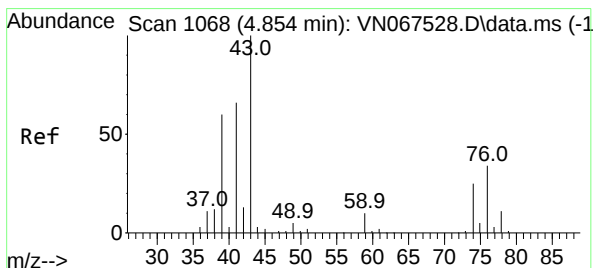
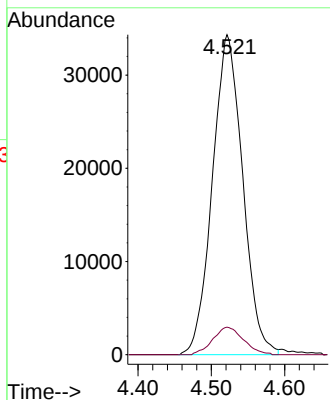
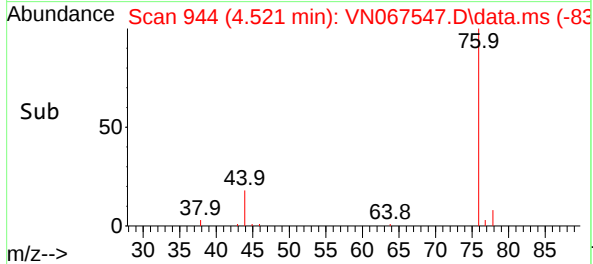
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



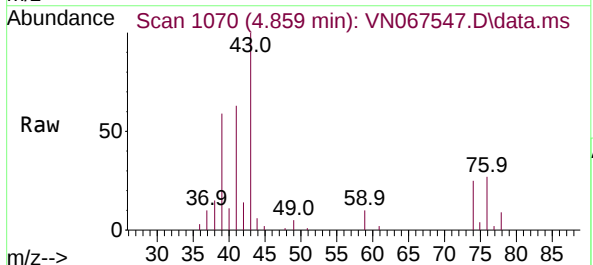
Tgt Ion: 76 Resp: 98546
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Manual Integrations
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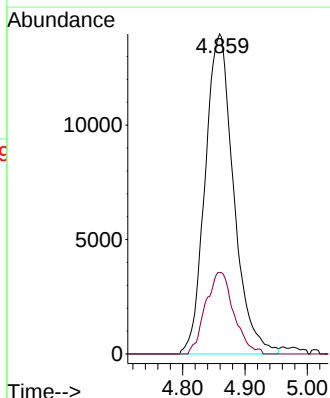
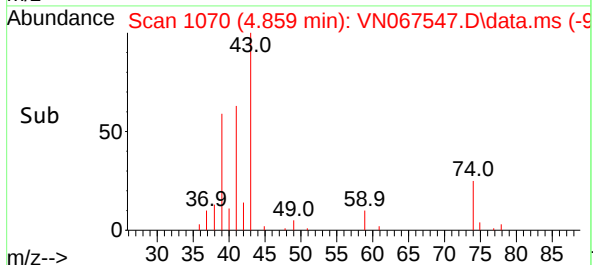
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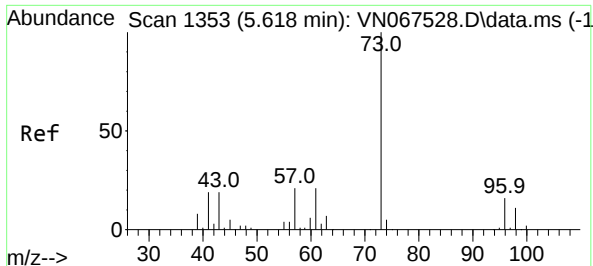


#18
Methyl Acetate
Concen: 16.526 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion: 43 Resp: 44485
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19

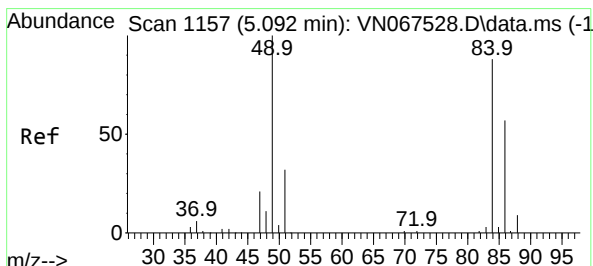
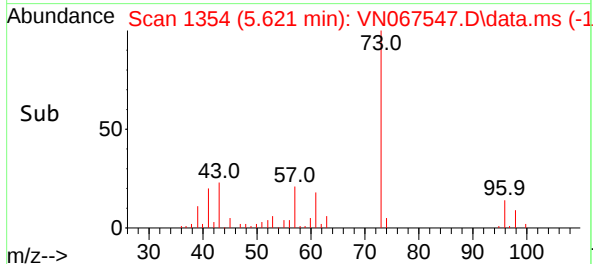
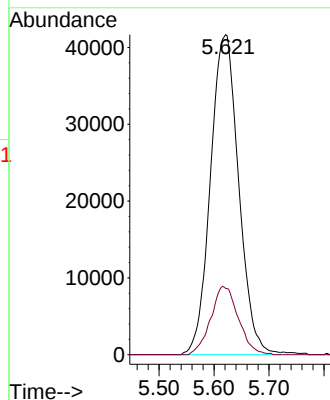
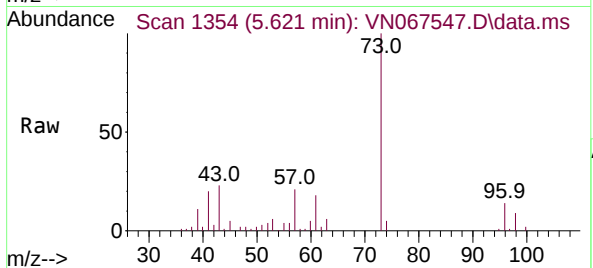
Methyl tert-butyl Ether
 Concen: 17.857 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.003 min
 Lab File: VN067547.D
 Acq: 29 Jun 2021 12:39

Tgt Ion: 73 Resp: 148568
 Ion Ratio Lower Upper
 73 100
 57 20.7 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

Manual Integrations
 APPROVED

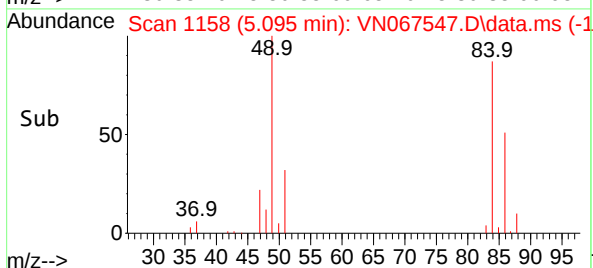
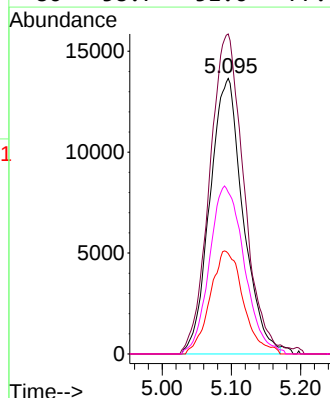
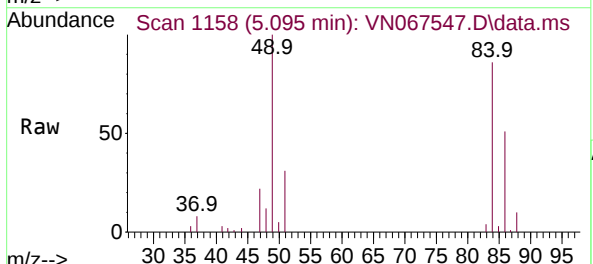
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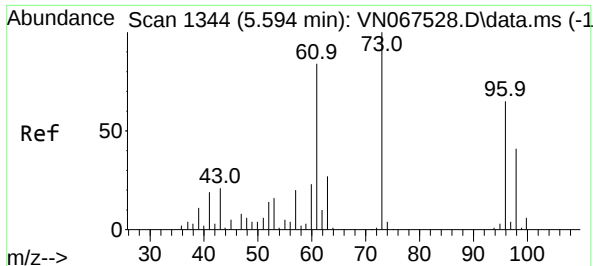


#20

Methylene Chloride
 Concen: 17.044 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. 0.003 min
 Lab File: VN067547.D
 Acq: 29 Jun 2021 12:39

Tgt Ion: 84 Resp: 45486
 Ion Ratio Lower Upper
 84 100
 49 116.1 110.9 166.3
 51 36.5 32.6 49.0
 86 58.7 51.6 77.4





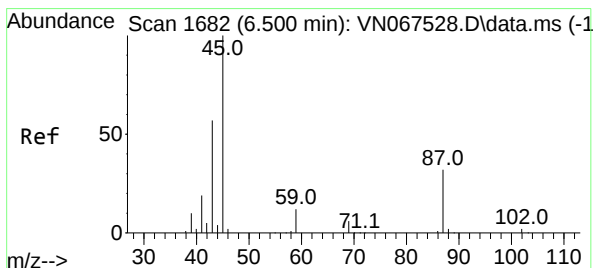
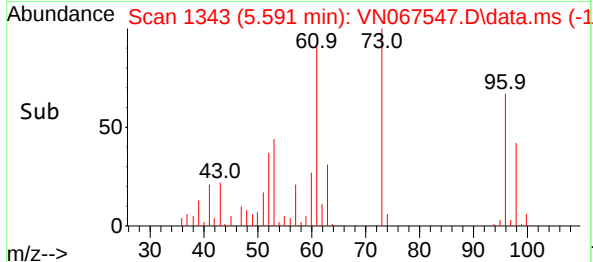
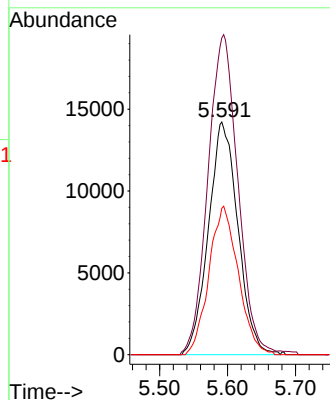
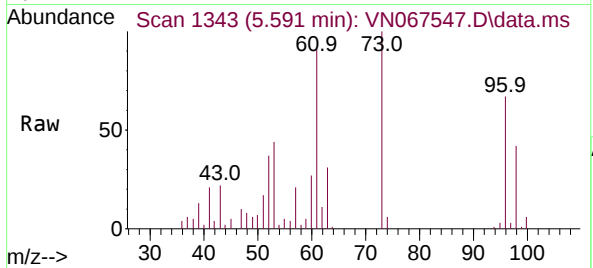
#21
trans-1,2-Dichloroethene
Concen: 17.437 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	96	Resp:	42906
Ion	Ratio	Lower	Upper
96	100		
61	136.2	123.5	185.3
98	62.9	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

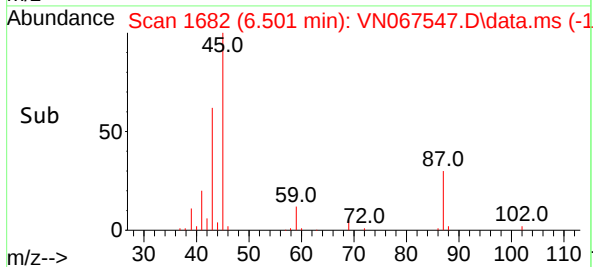
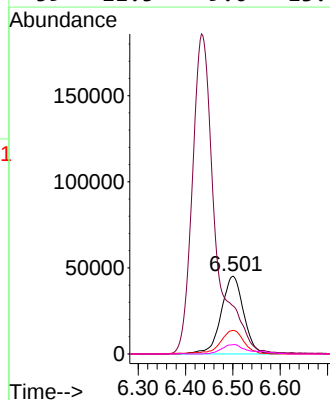
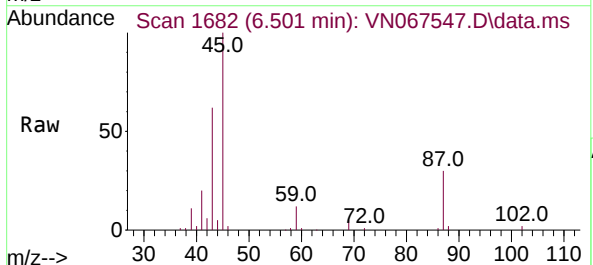
Manual Integrations
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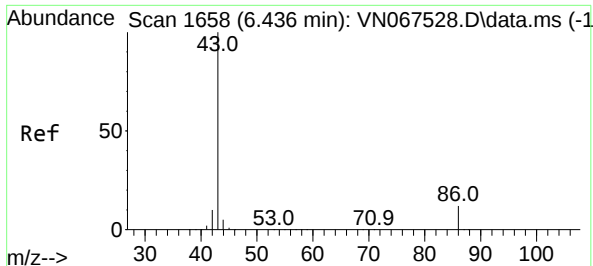
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#22
Diisopropyl ether
Concen: 19.326 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	45	Resp:	148848
Ion	Ratio	Lower	Upper
45	100		
43	60.0	49.4	74.2
87	30.2	20.9	31.3
59	11.5	9.0	13.4





#23

Vinyl Acetate

Concen: 95.931 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN067547.D

Acq: 29 Jun 2021 12:39

Tgt Ion: 43 Resp: 619420

Ion Ratio Lower Upper

43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

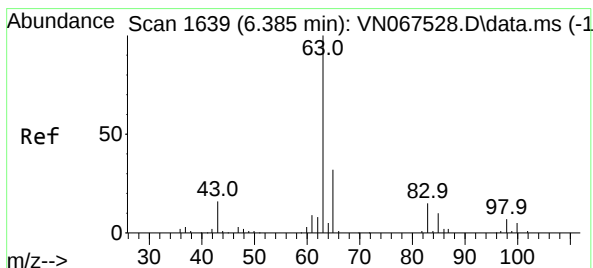
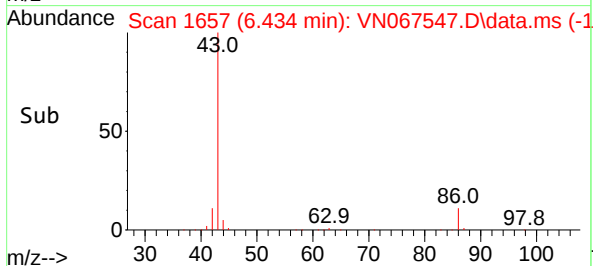
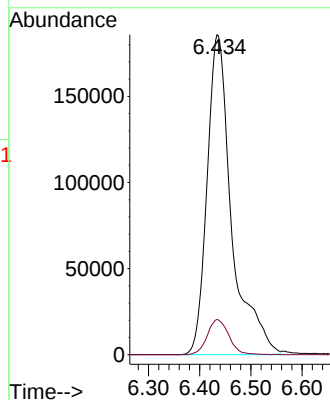
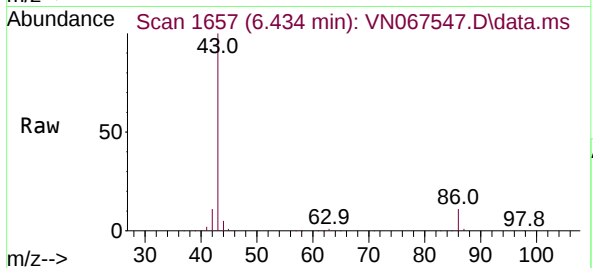
VN0629WBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 18.688 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.002 min

Lab File: VN067547.D

Acq: 29 Jun 2021 12:39

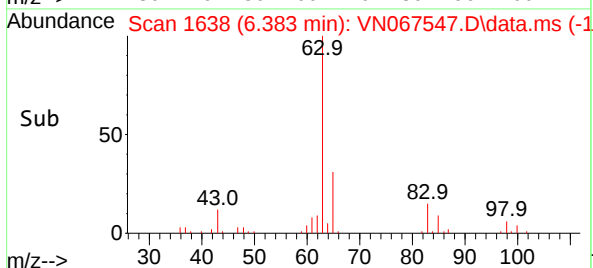
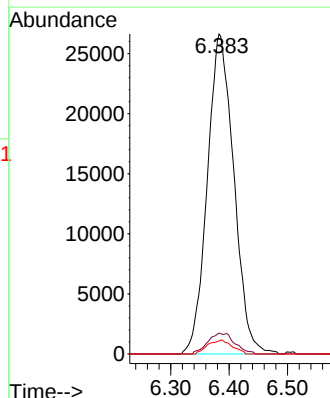
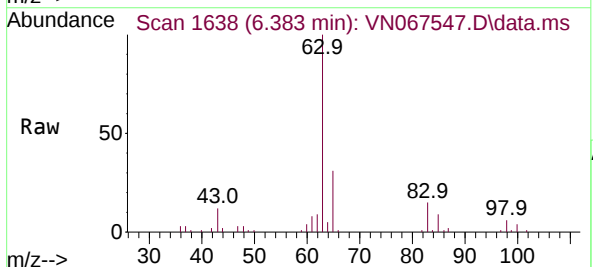
Tgt Ion: 63 Resp: 83997

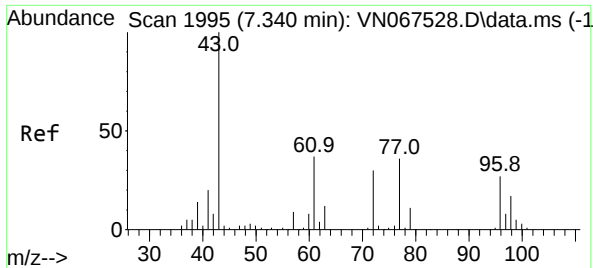
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 4.1 1.9 5.7





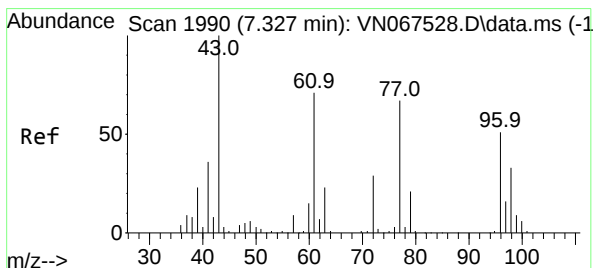
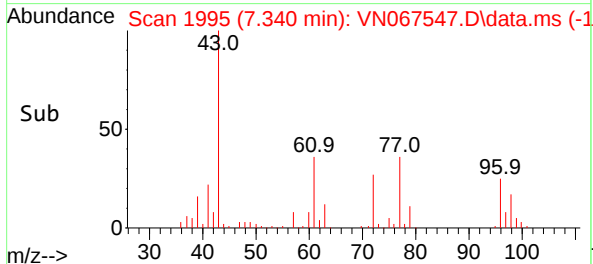
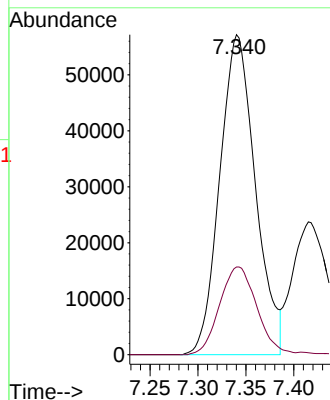
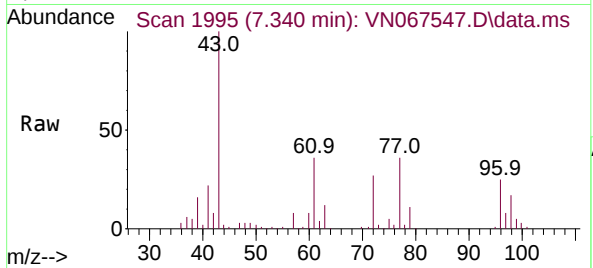
#25
2-Butanone
Concen: 94.980 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 43 Resp: 147811
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN0629WBS01

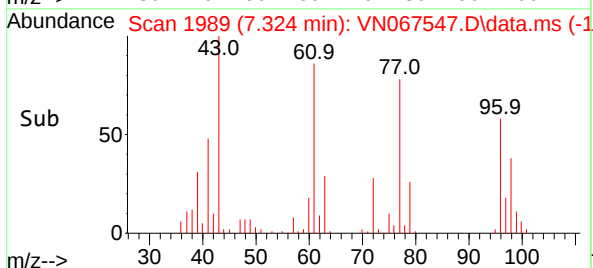
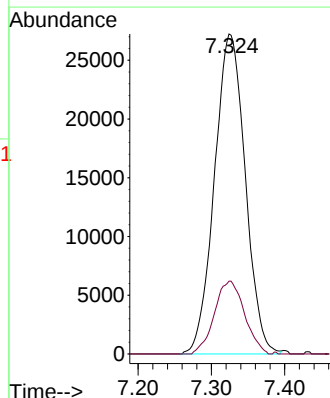
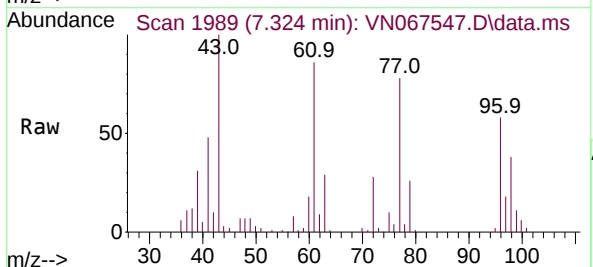
Manual Integrations
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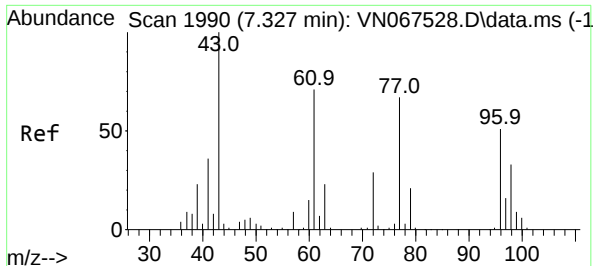
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#26
2,2-Dichloropropane
Concen: 19.101 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 77 Resp: 79566
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





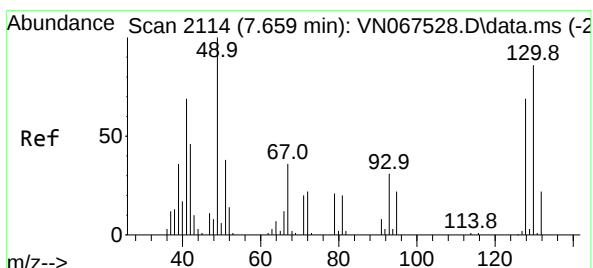
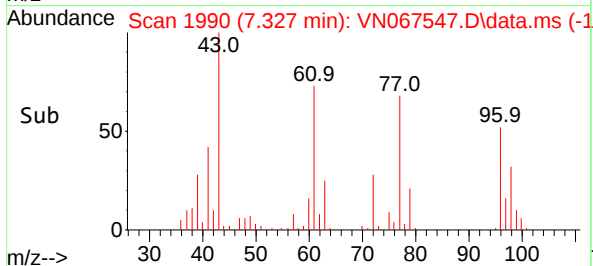
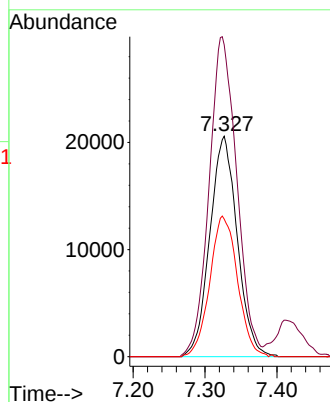
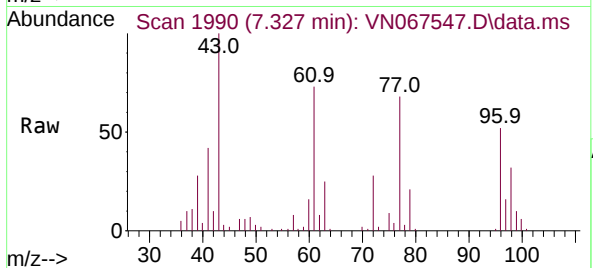
#27
cis-1,2-Dichloroethene
Concen: 18.359 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 96 Resp: 54650
Ion Ratio Lower Upper
96 100
61 146.2 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

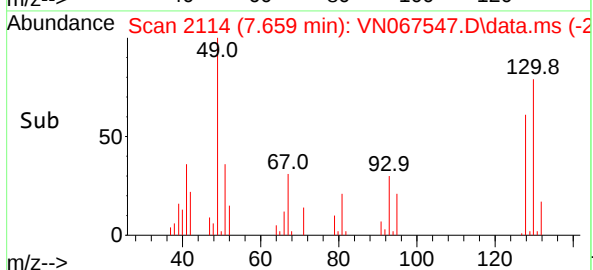
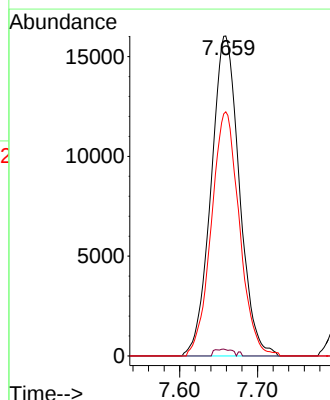
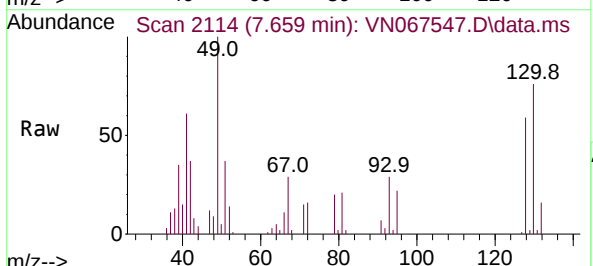
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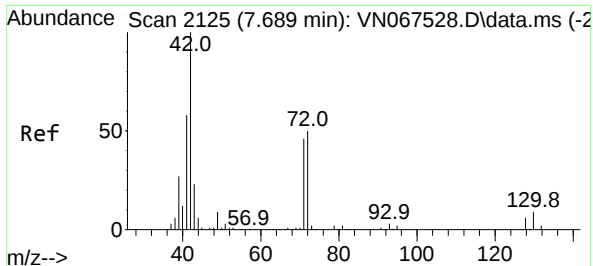
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#28
Bromochloromethane
Concen: 19.233 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 49 Resp: 40453
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 75.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 93.356 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067547.D

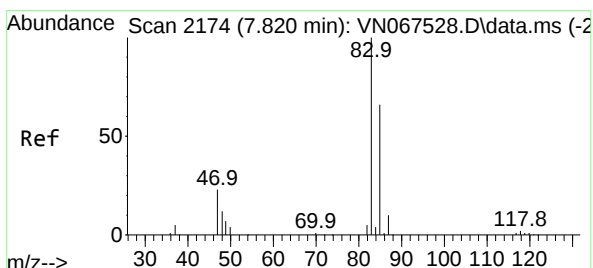
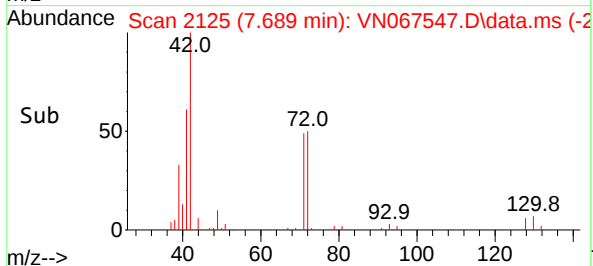
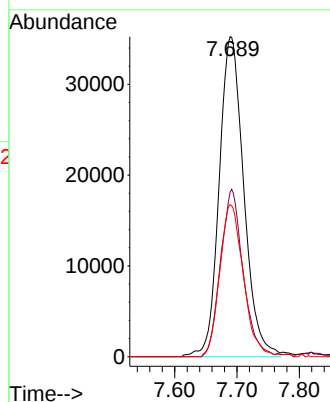
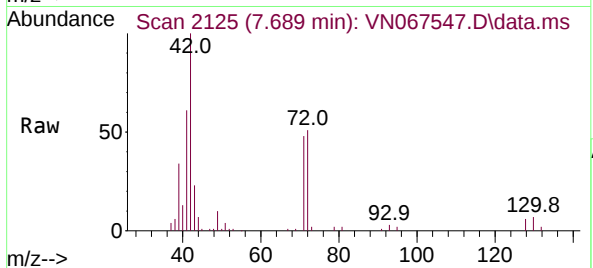
Acq: 29 Jun 2021 12:39

Tgt Ion:	42	Resp:	96742
Ion	Ratio	Lower	Upper
42	100		
72	47.9	32.8	49.2
71	45.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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#30

Chloroform

Concen: 19.657 ug/l

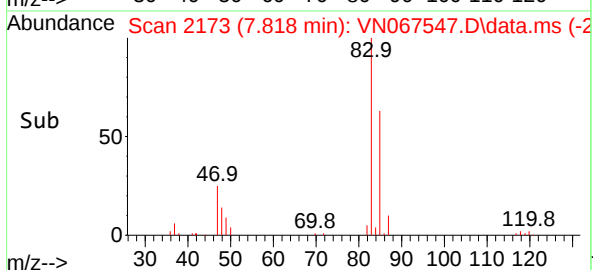
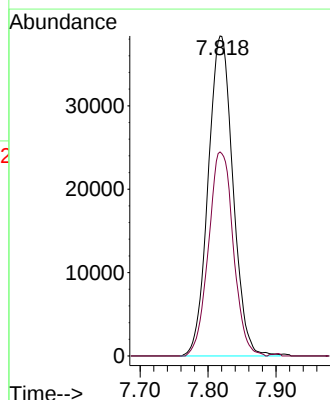
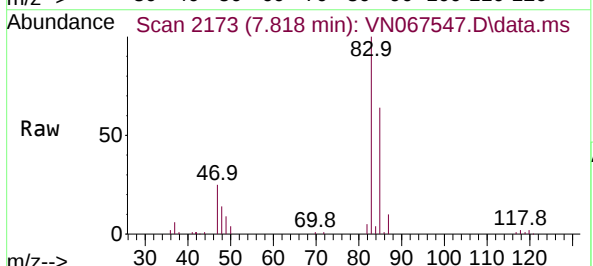
RT: 7.818 min Scan# 2173

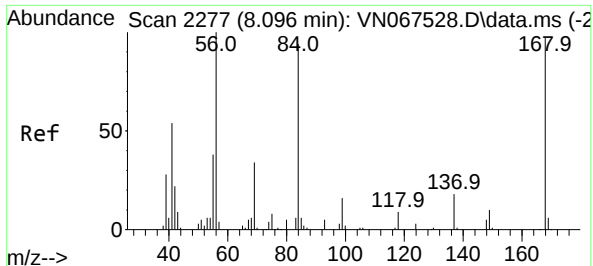
Delta R.T. -0.002 min

Lab File: VN067547.D

Acq: 29 Jun 2021 12:39

Tgt Ion:	83	Resp:	97196
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3





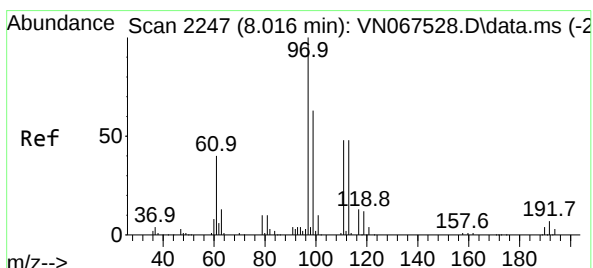
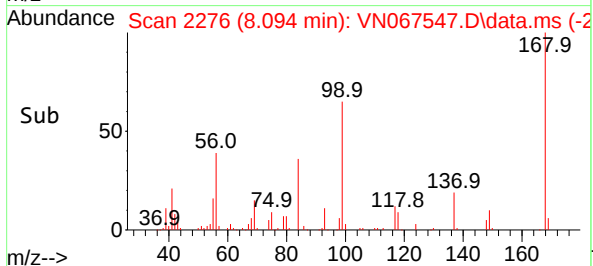
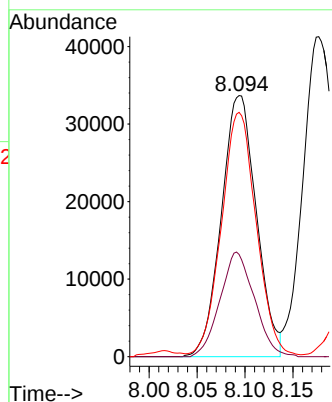
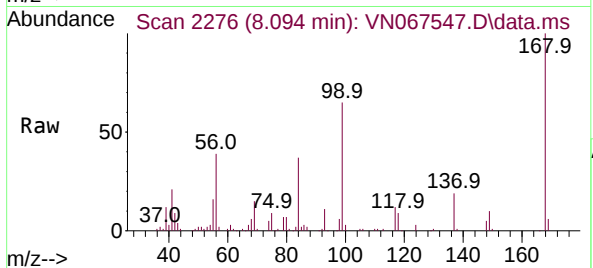
#31
Cyclohexane
Concen: 19.583 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 56 Resp: 85602
Ion Ratio Lower Upper
56 100
69 39.1 27.3 40.9
84 92.2 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
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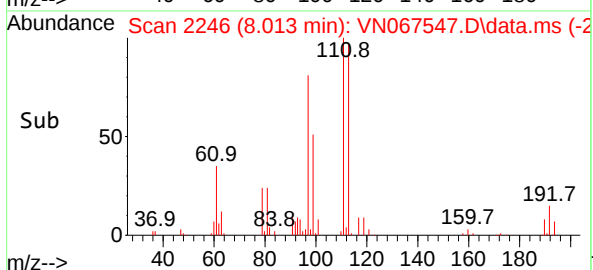
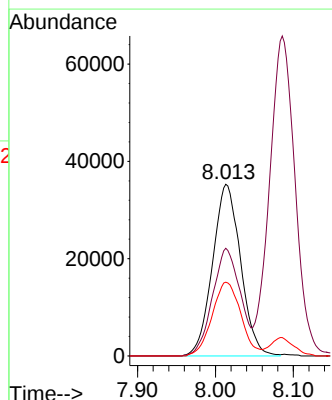
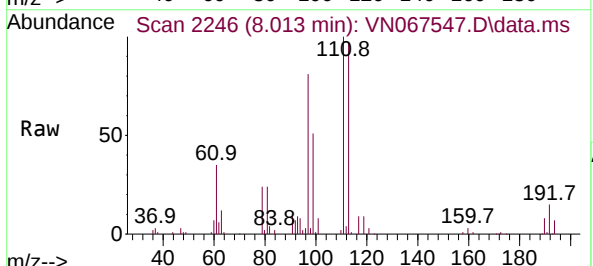
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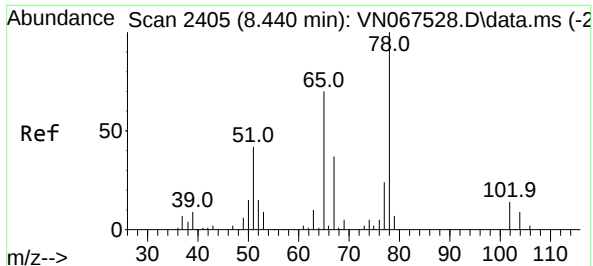
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#32
1,1,1-Trichloroethane
Concen: 19.699 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 97 Resp: 88444
Ion Ratio Lower Upper
97 100
99 61.7 50.2 75.2
61 44.0 38.2 57.2





#33

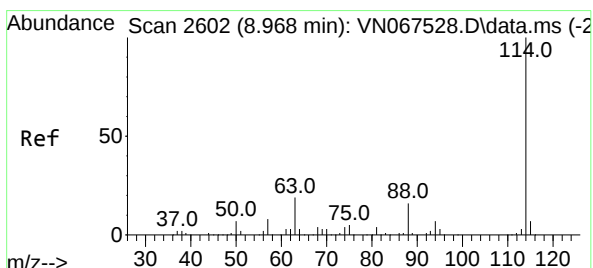
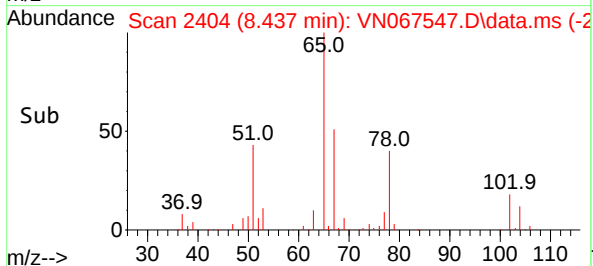
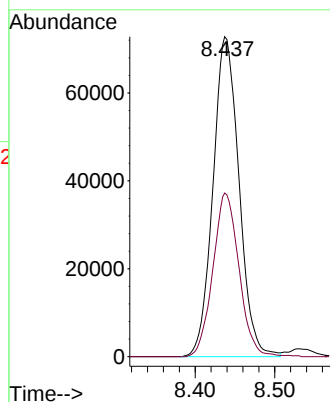
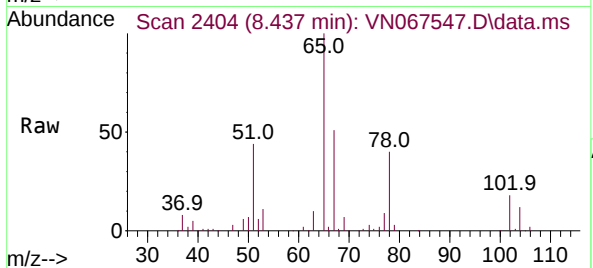
1,2-Dichloroethane-d4
Concen: 54.133 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 65 Resp: 165616
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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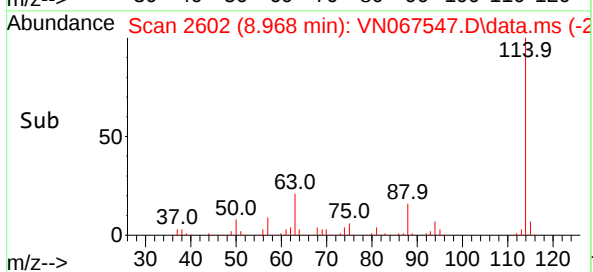
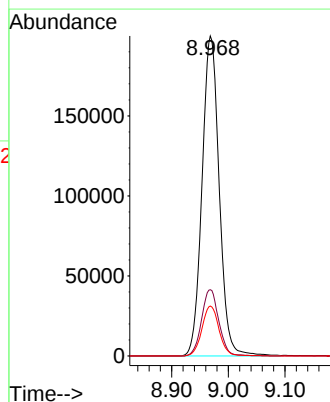
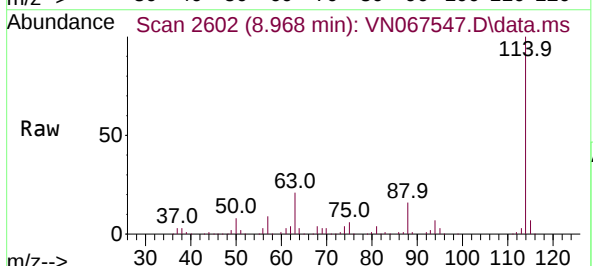
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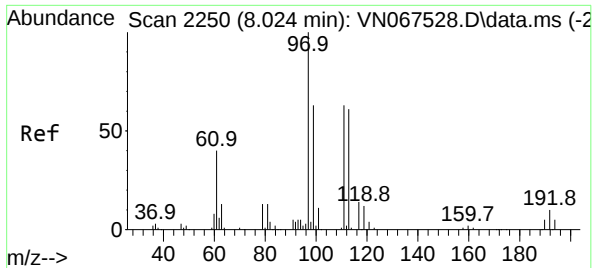


#34

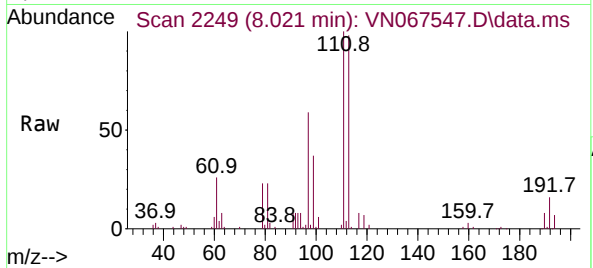
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 114 Resp: 421112
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.6 0.0 36.6

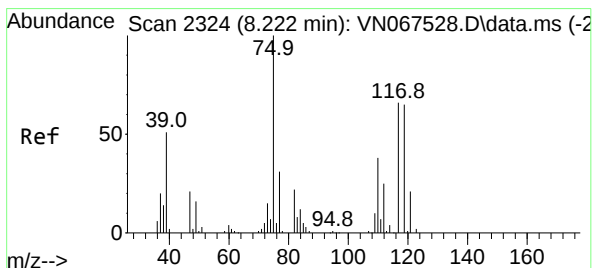
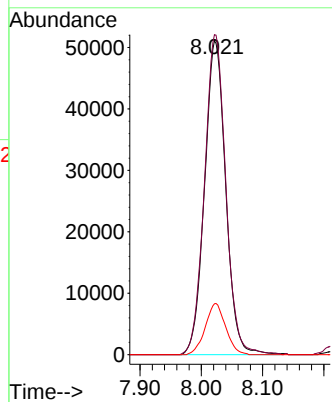
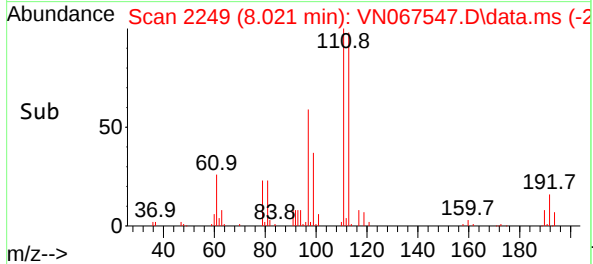




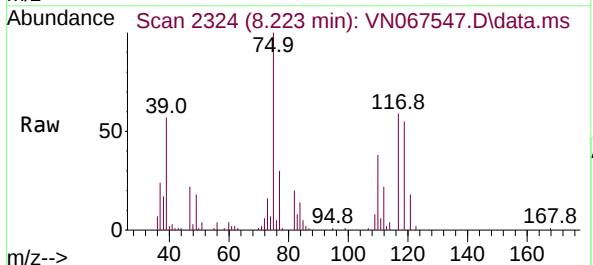
#35
Dibromofluoromethane
Concen: 46.898 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



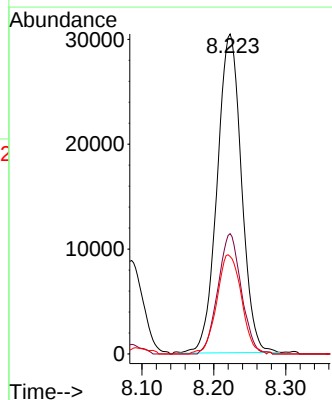
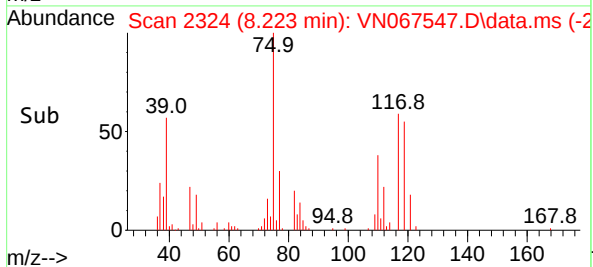
Tgt Ion: 113 Resp: 122445
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.741 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



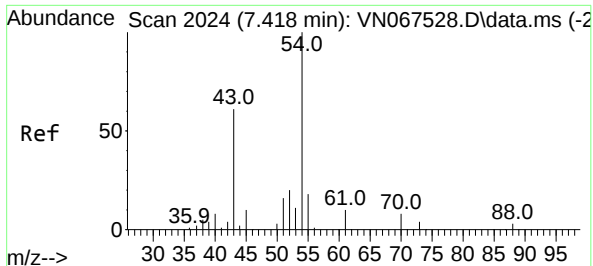
Tgt Ion: 75 Resp: 71248
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 31.5 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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#37

Ethyl Acetate

Concen: 17.070 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067547.D

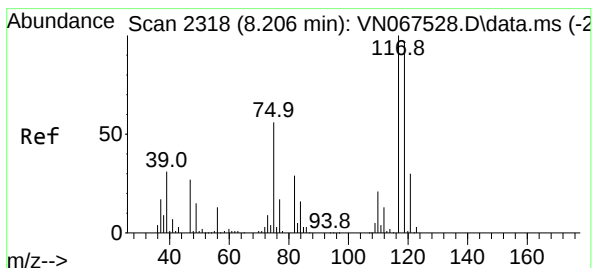
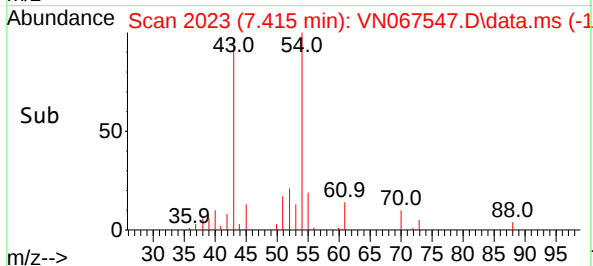
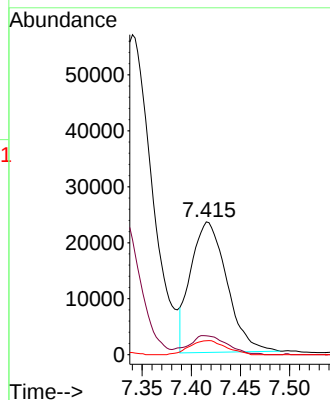
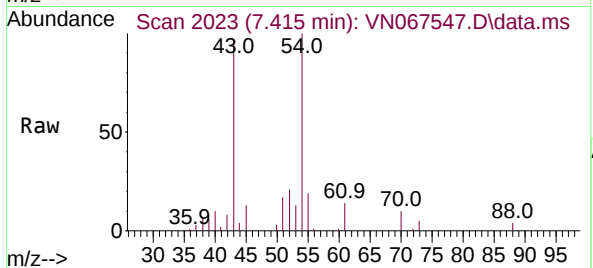
Acq: 29 Jun 2021 12:39

Tgt Ion:	43	Resp:	59589
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	10.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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#38

Carbon Tetrachloride

Concen: 18.503 ug/l

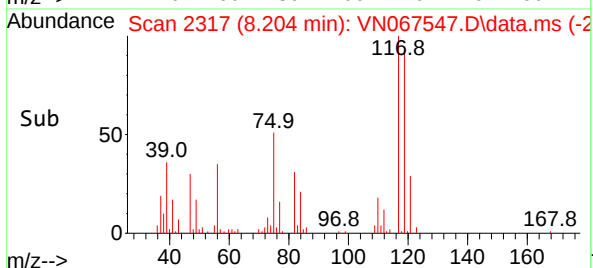
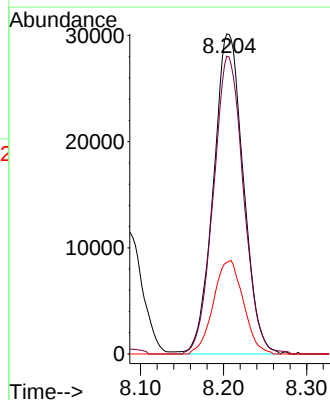
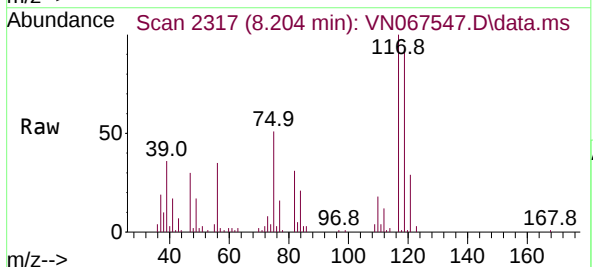
RT: 8.204 min Scan# 2317

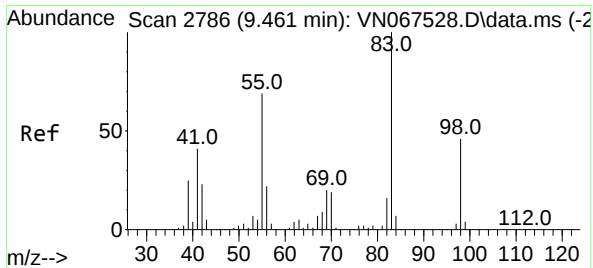
Delta R.T. -0.002 min

Lab File: VN067547.D

Acq: 29 Jun 2021 12:39

Tgt Ion:	117	Resp:	75355
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.4	113.2
121	28.6	23.5	35.3





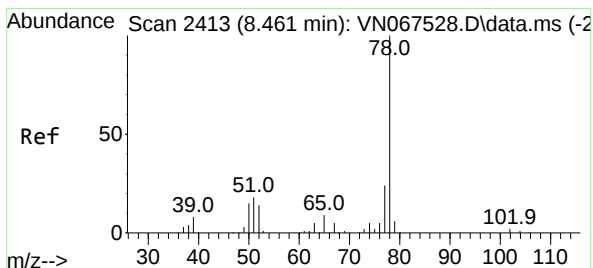
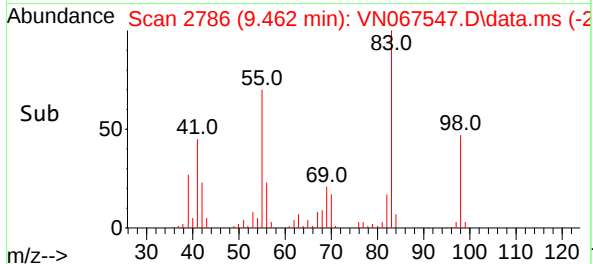
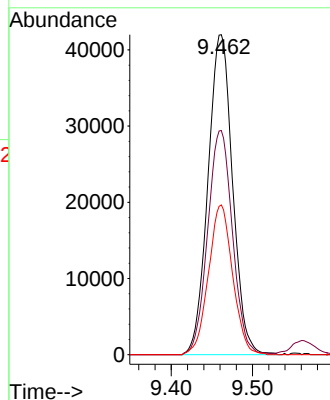
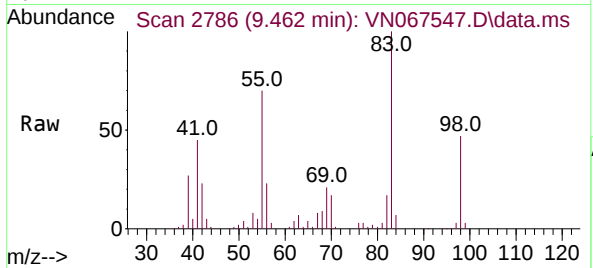
#39
Methylcyclohexane
Concen: 19.205 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	83	Resp:	88379
Ion	Ratio	Lower	Upper
83	100		
55	70.0	66.6	99.8
98	46.8	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

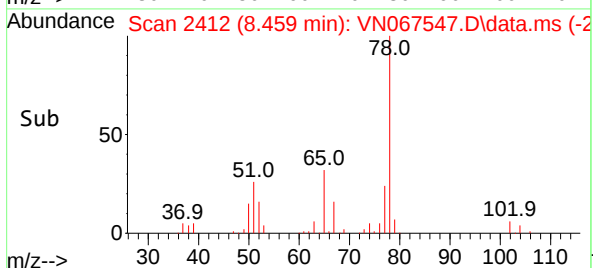
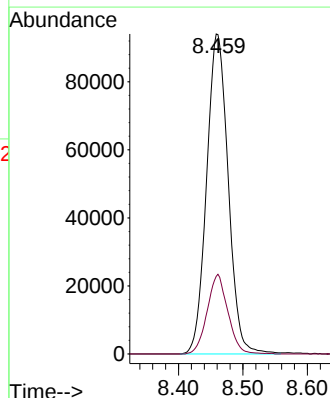
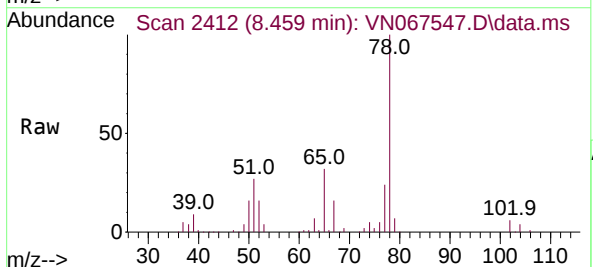
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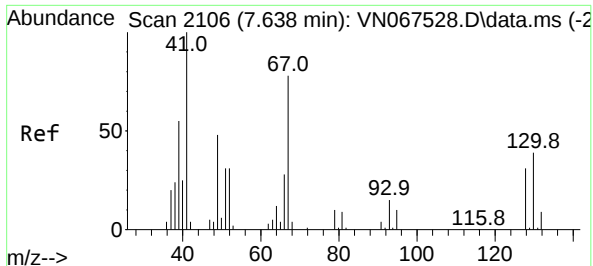
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#40
Benzene
Concen: 19.030 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	78	Resp:	219053
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





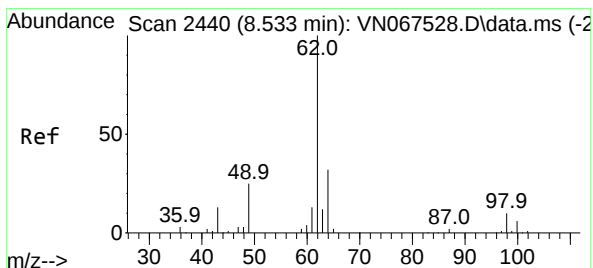
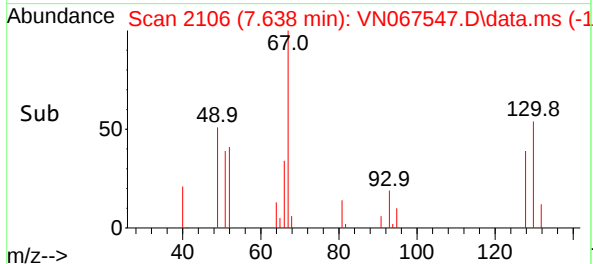
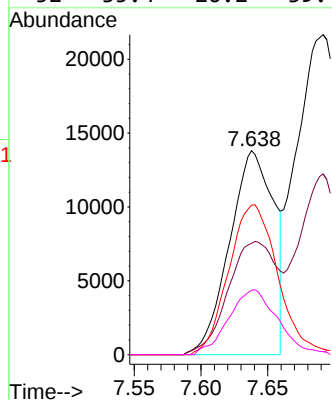
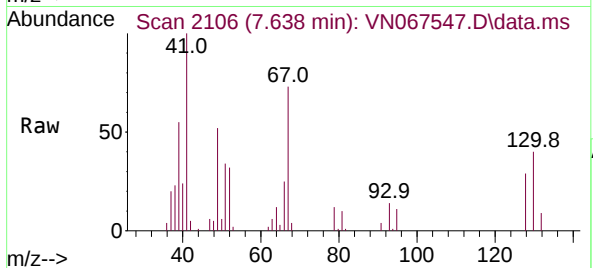
#41
Methacrylonitrile
Concen: 18.247 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	41	Resp:	31755
Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	81.9	57.7	86.5
52	35.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

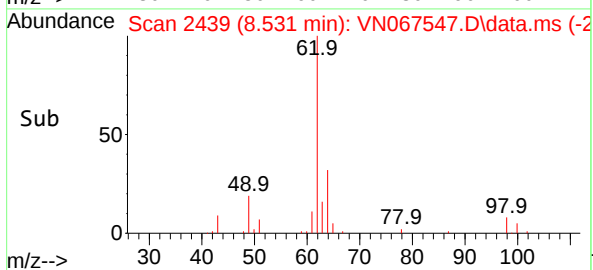
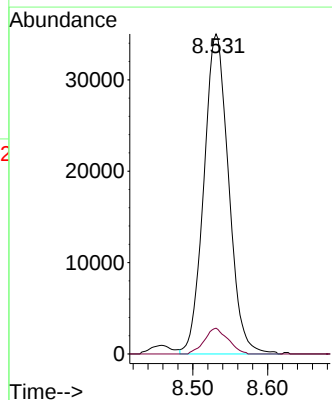
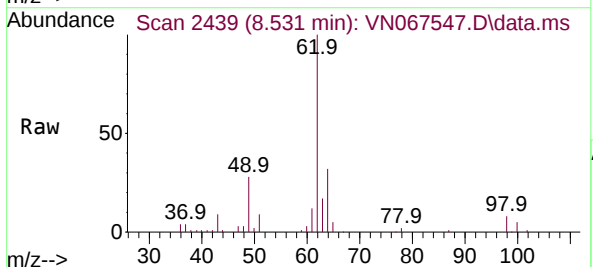
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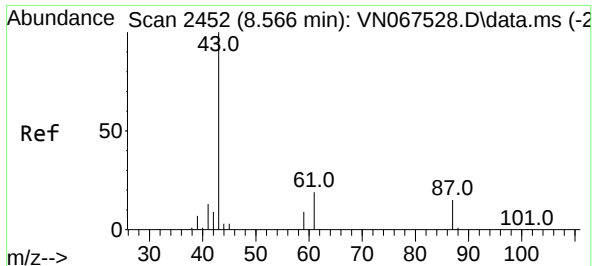
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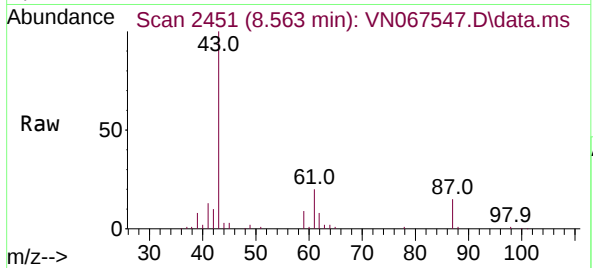
#42
1,2-Dichloroethane
Concen: 20.298 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	62	Resp:	80648
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.2

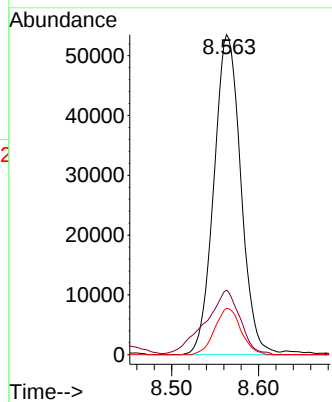
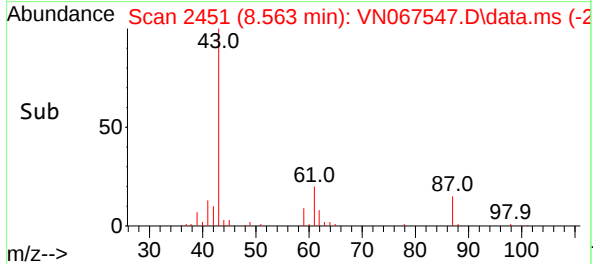




#43
Isopropyl Acetate
Concen: 19.278 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



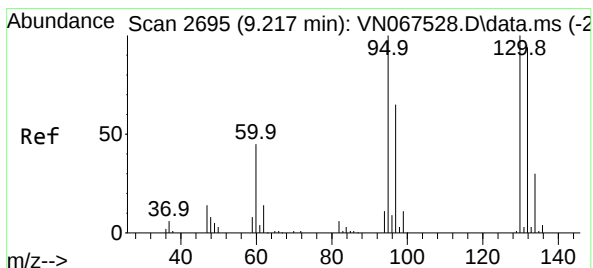
Tgt Ion: 43 Resp: 114965
Ion Ratio Lower Upper
43 100
61 26.2 19.0 28.4
87 14.1 9.5 14.3



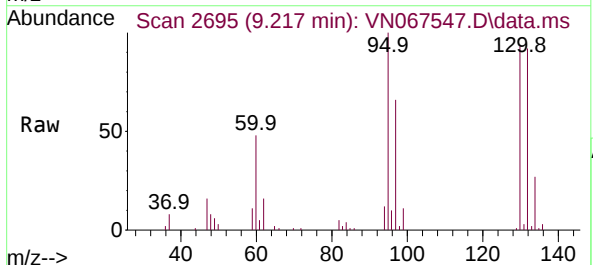
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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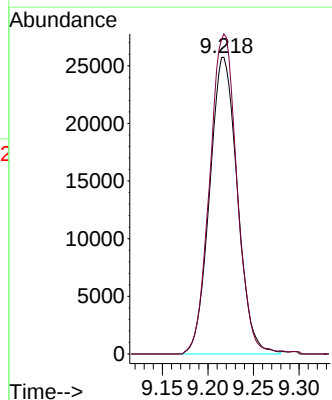
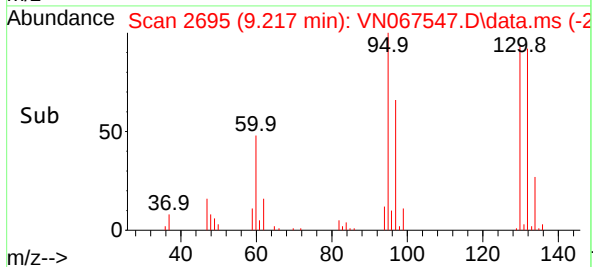
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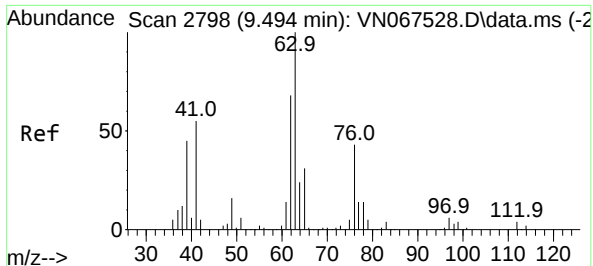


#44
Trichloroethene
Concen: 18.161 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



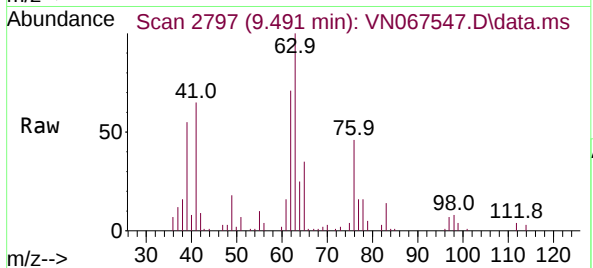
Tgt Ion:130 Resp: 54447
Ion Ratio Lower Upper
130 100
95 107.8 0.0 234.4





#45
1,2-Dichloropropane
Concen: 19.270 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

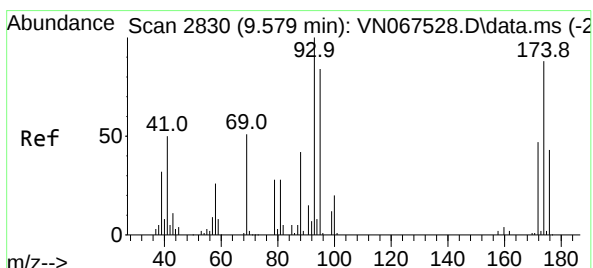
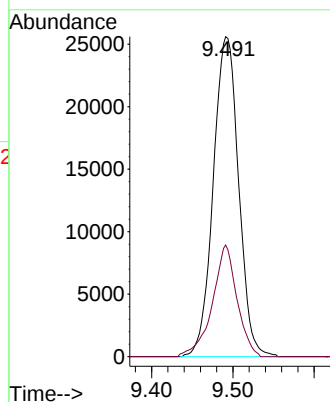
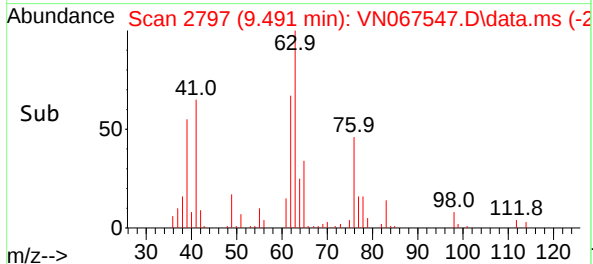
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



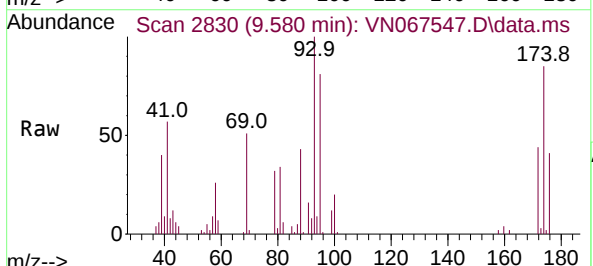
Tgt Ion: 63 Resp: 55530
Ion Ratio Lower Upper
63 100
65 34.9 24.3 36.5

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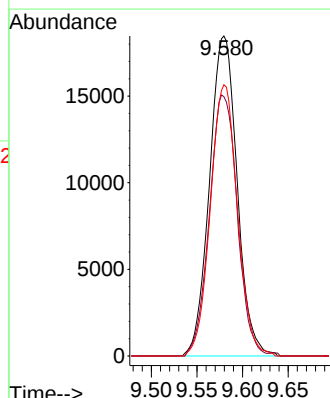
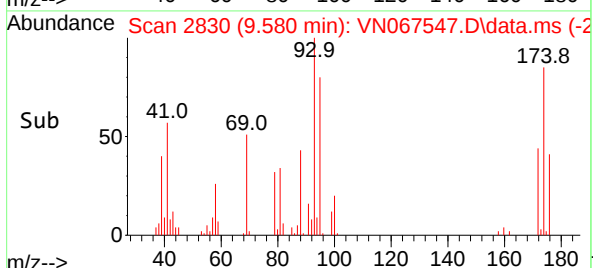
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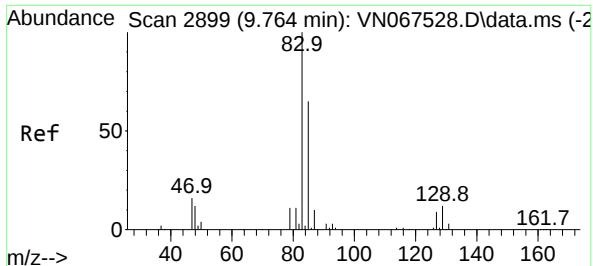


#46
Dibromomethane
Concen: 18.973 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion: 93 Resp: 38928
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 83.0 61.0 91.4





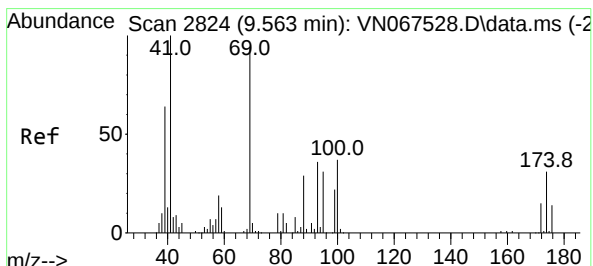
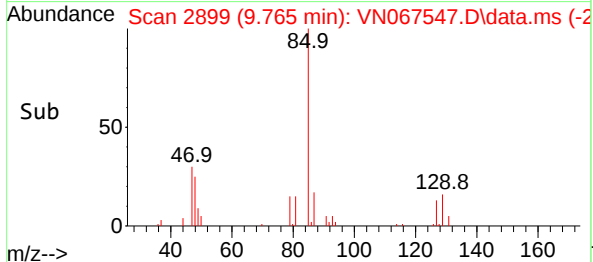
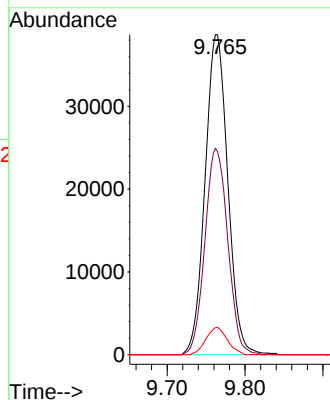
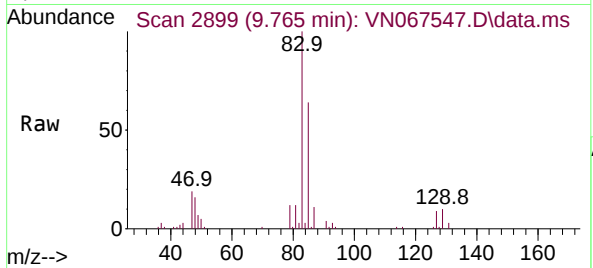
#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	83	Resp:	78513
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.9	74.9
127	8.6	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

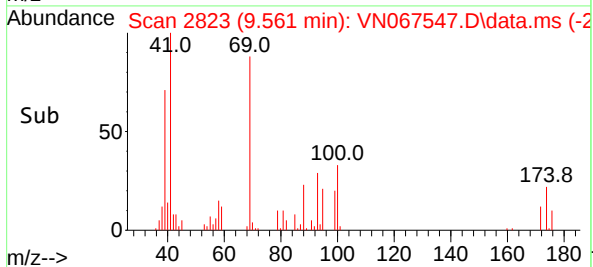
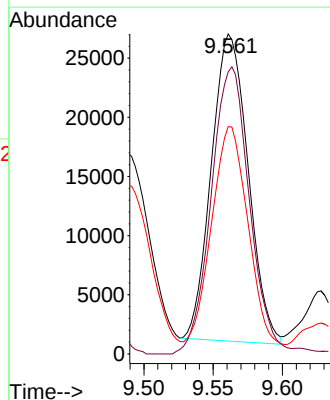
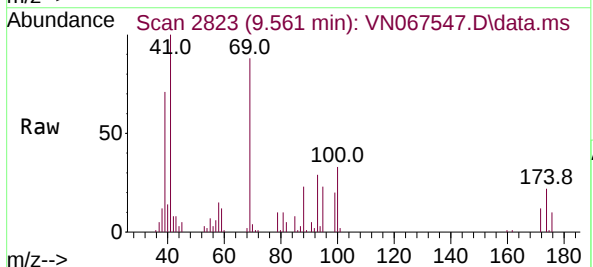
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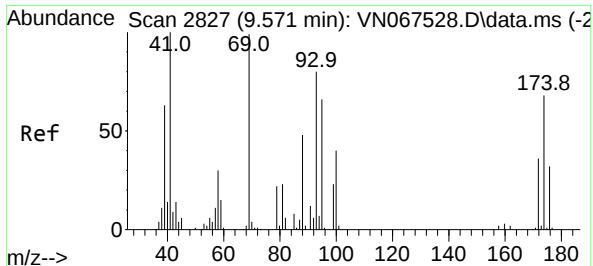
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#48
Methyl methacrylate
Concen: 18.335 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	41	Resp:	47877
Ion	Ratio	Lower	Upper
41	100		
69	98.6	64.6	96.8#
39	76.2	53.3	79.9





#49

1,4-Dioxane

Concen: 364.557 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.001 min

Lab File: VN067547.D

Acq: 29 Jun 2021 12:39

Tgt Ion: 88 Resp: 18977

Ion Ratio Lower Upper

88 100

43 29.3 28.8 43.2

58 63.0 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

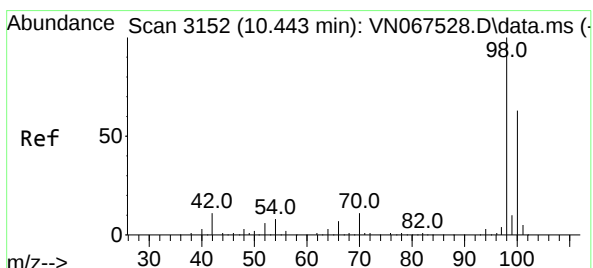
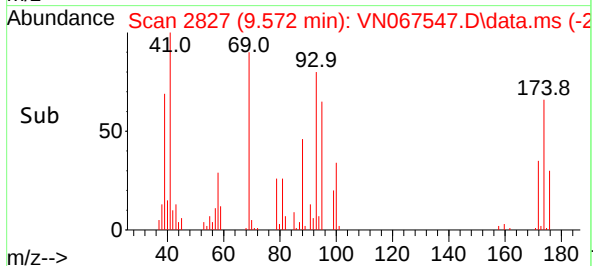
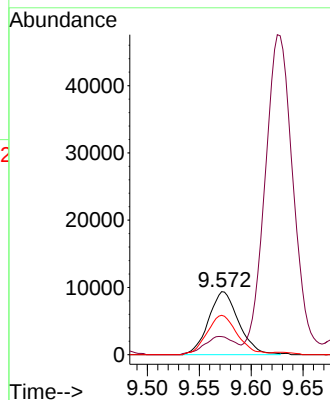
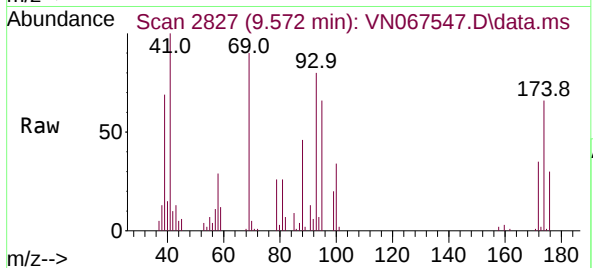
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#50

Toluene-d8

Concen: 51.383 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067547.D

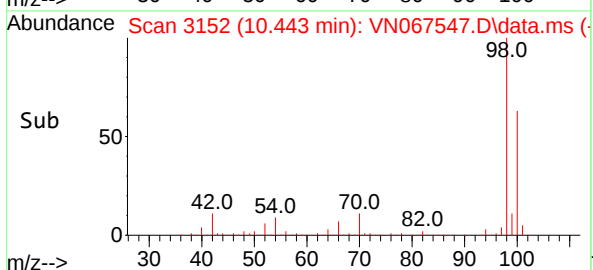
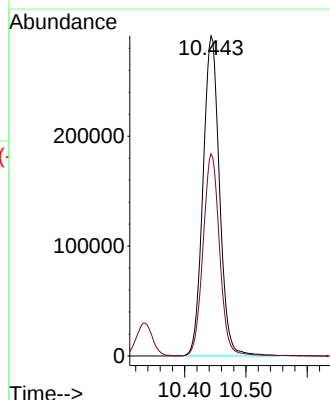
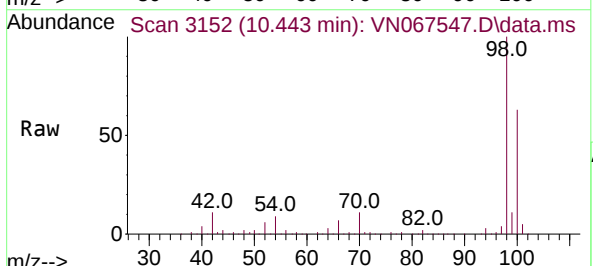
Acq: 29 Jun 2021 12:39

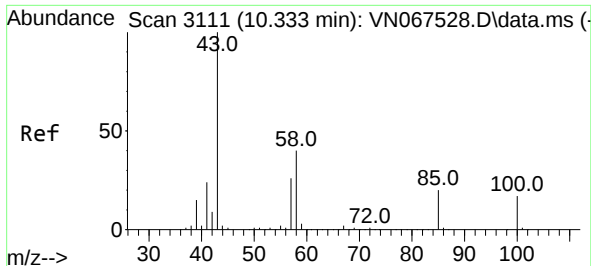
Tgt Ion: 98 Resp: 544973

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5





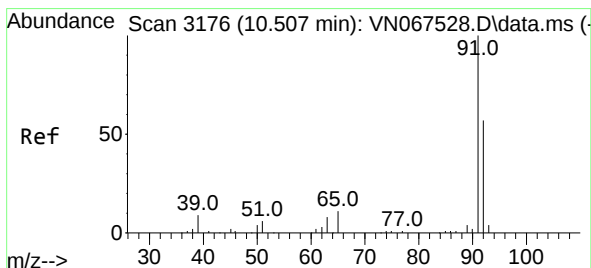
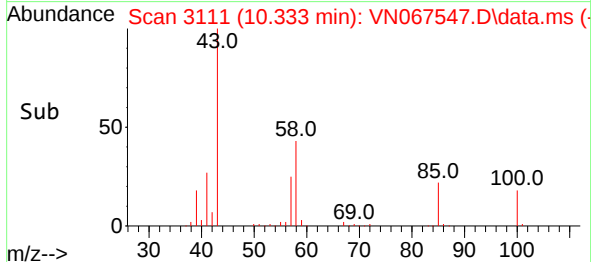
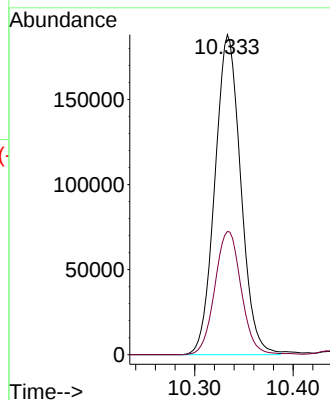
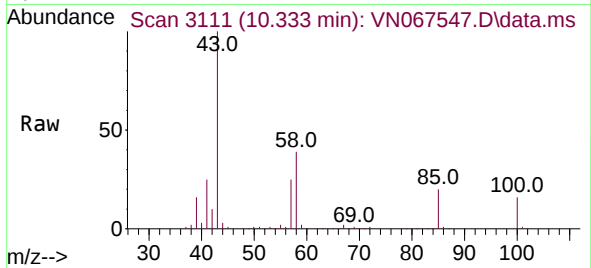
#51
4-Methyl-2-Pentanone
Concen: 95.561 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 43 Resp: 343813
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0629WBS01

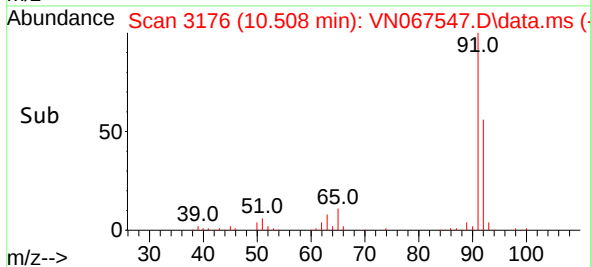
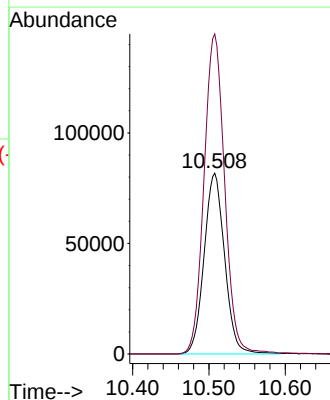
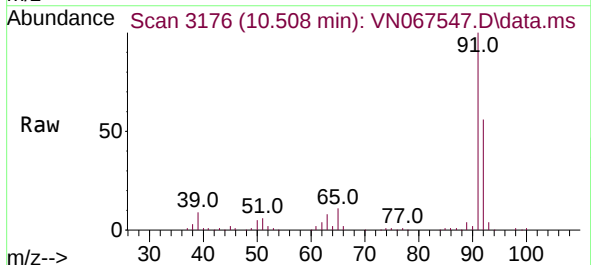
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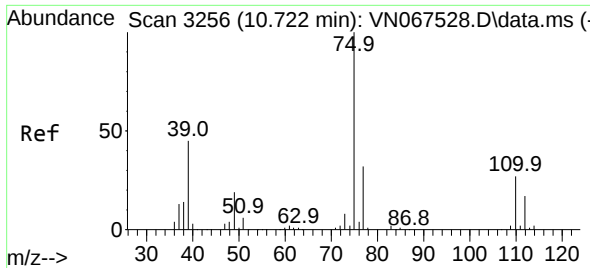
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#52
Toluene
Concen: 20.344 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 92 Resp: 153002
Ion Ratio Lower Upper
92 100
91 178.2 139.6 209.4





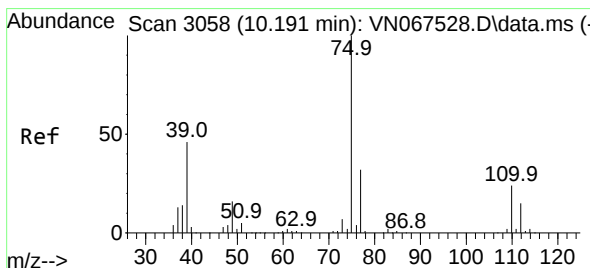
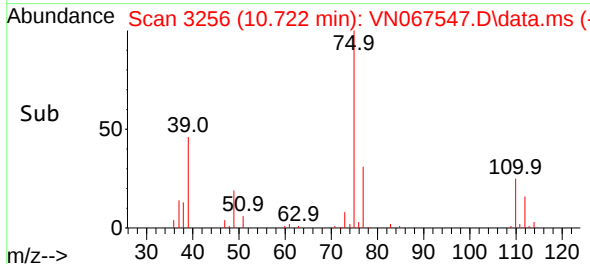
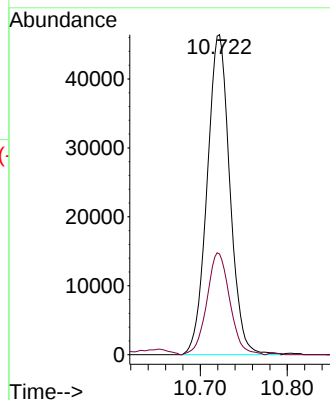
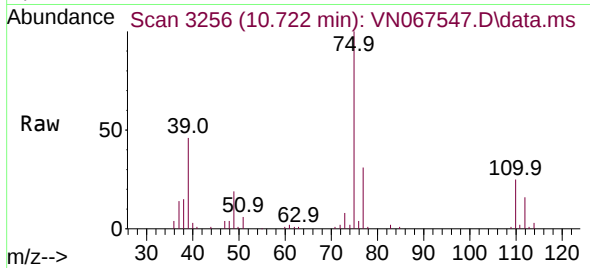
#53
t-1,3-Dichloropropene
Concen: 19.088 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 75 Resp: 84254
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

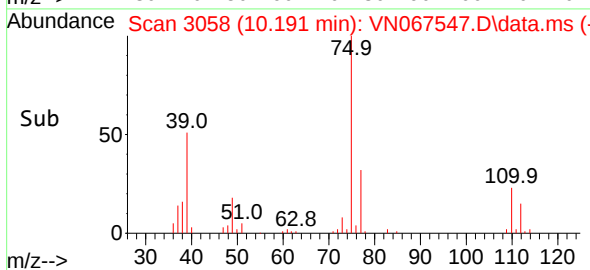
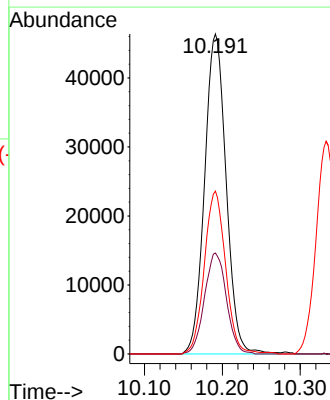
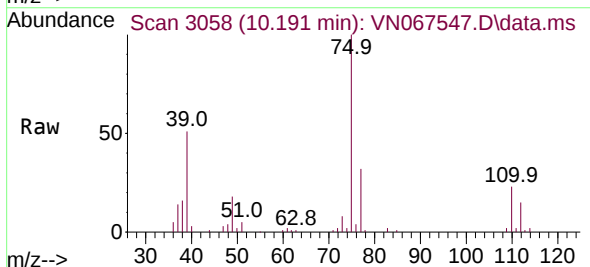
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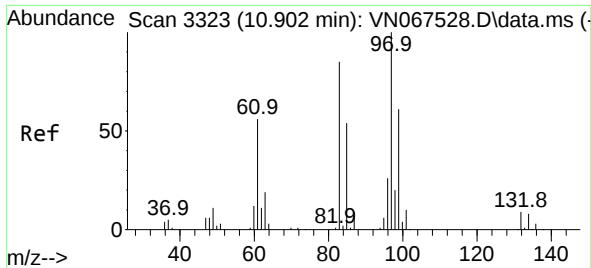
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#54
cis-1,3-Dichloropropene
Concen: 19.403 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 75 Resp: 89292
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 50.9 50.7 76.1





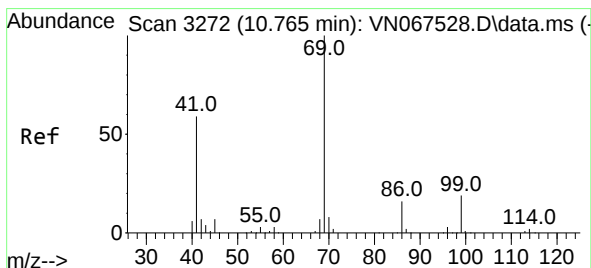
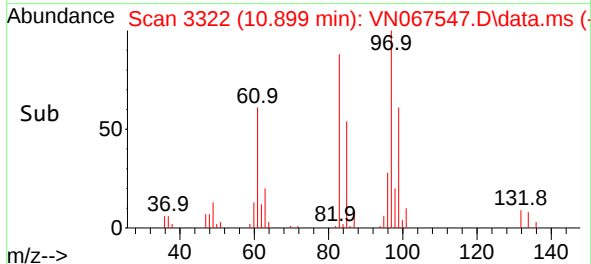
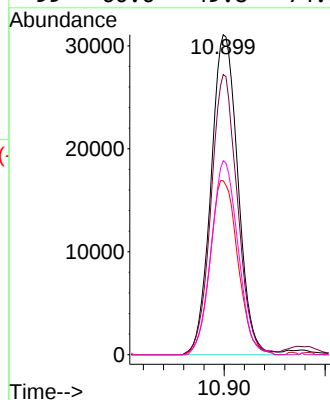
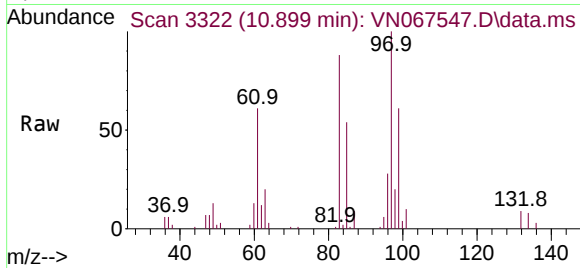
#55
1,1,2-Trichloroethane
Concen: 19.559 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:	97	Resp:	57401
Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.0	108.0
85	54.3	46.8	70.2
99	60.6	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

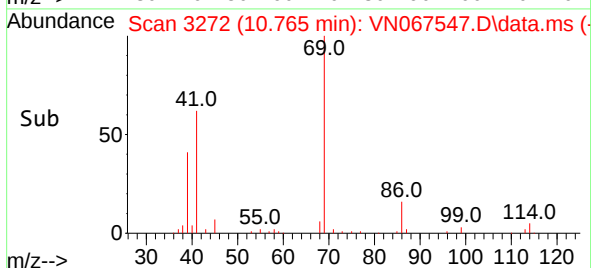
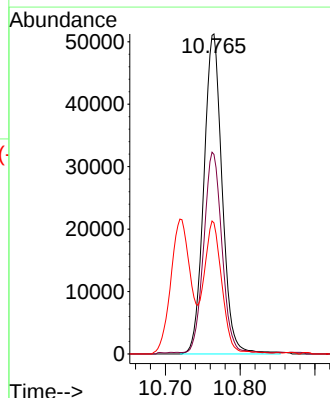
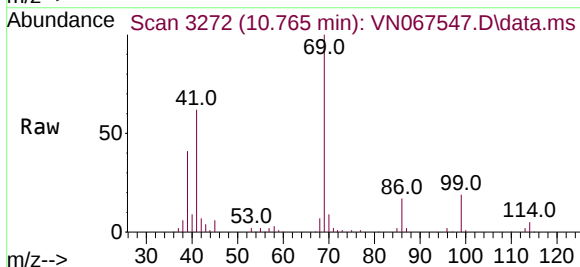
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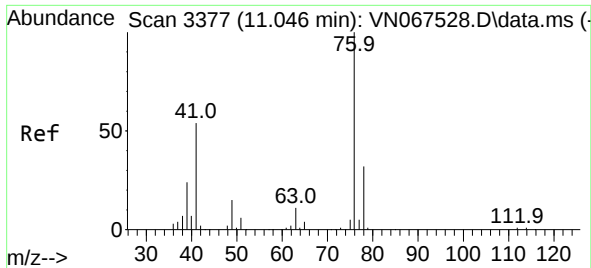
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#56
Ethyl methacrylate
Concen: 19.686 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

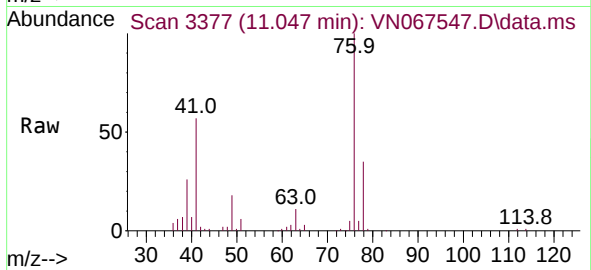
Tgt Ion:	69	Resp:	87350
Ion	Ratio	Lower	Upper
69	100		
41	61.5	58.6	88.0
39	39.6	38.3	57.5





#57
1,3-Dichloropropane
Concen: 19.675 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

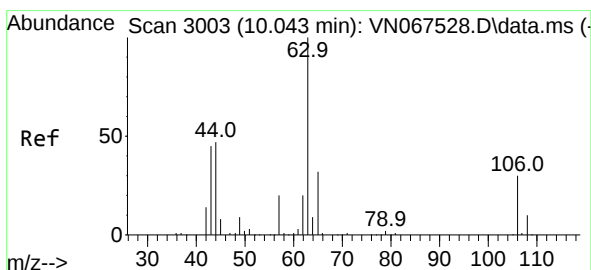
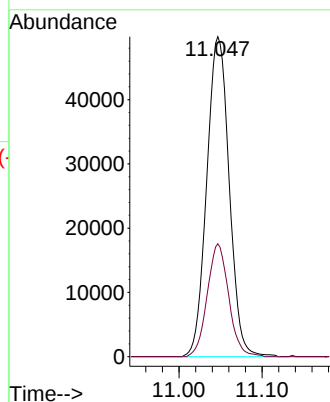
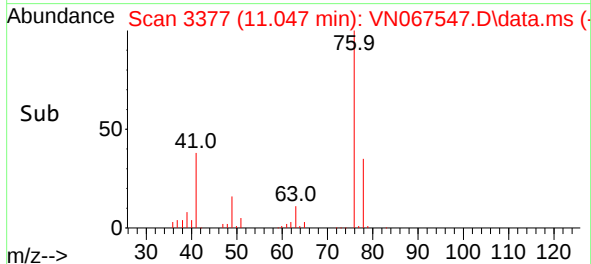
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



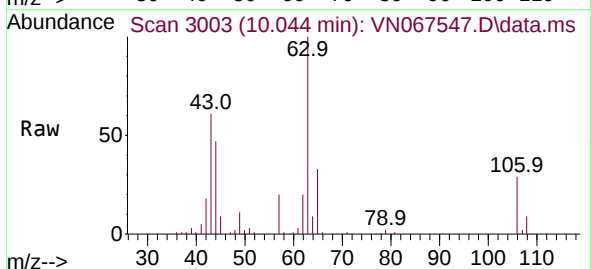
Tgt Ion: 76 Resp: 93461
Ion Ratio Lower Upper
76 100
78 33.7 25.7 38.5

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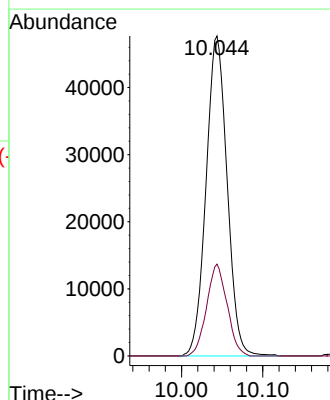
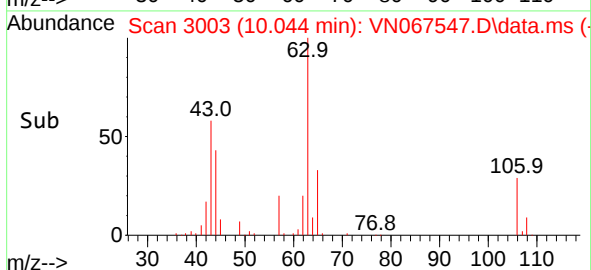
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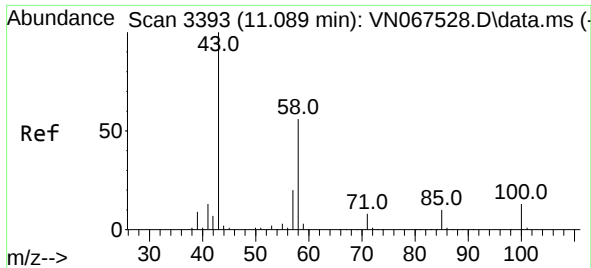


#58
2-Chloroethyl Vinyl ether
Concen: 94.828 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion: 63 Resp: 85729
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8





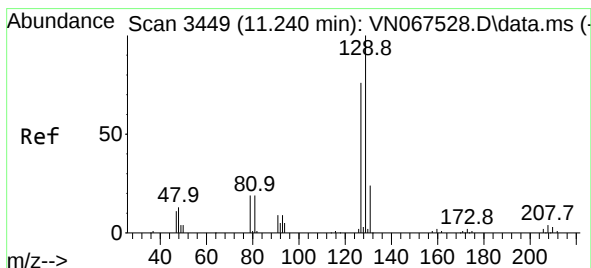
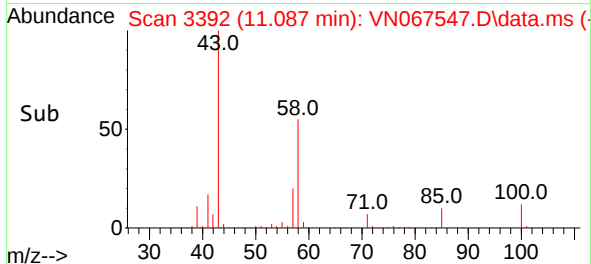
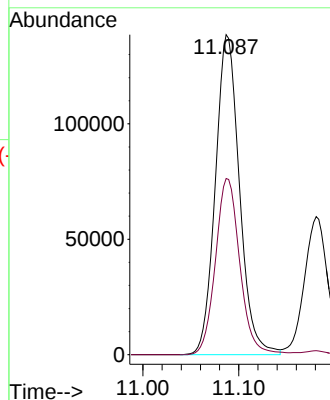
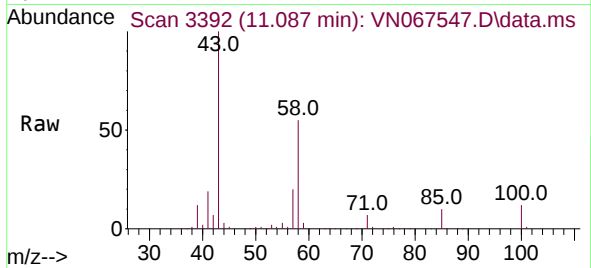
#59
2-Hexanone
Concen: 95.371 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 43 Resp: 242248
Ion Ratio Lower Upper
43 100
58 55.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

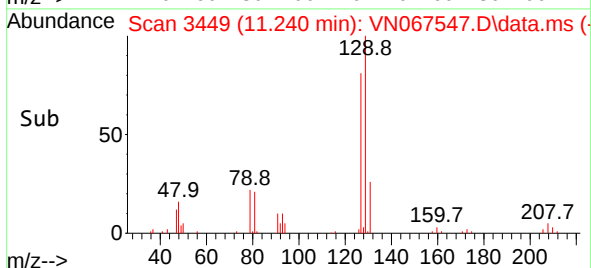
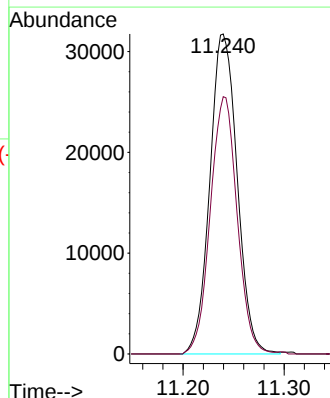
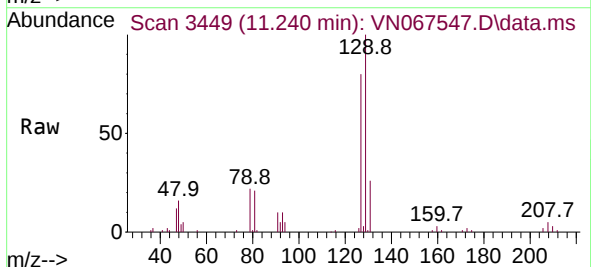
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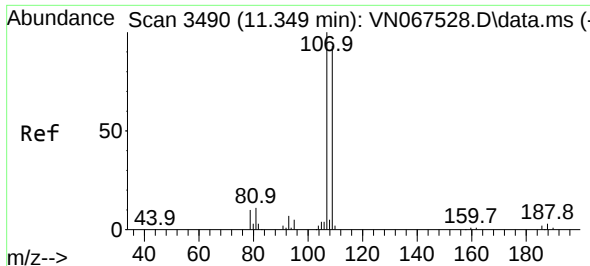
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#60
Dibromochloromethane
Concen: 18.447 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

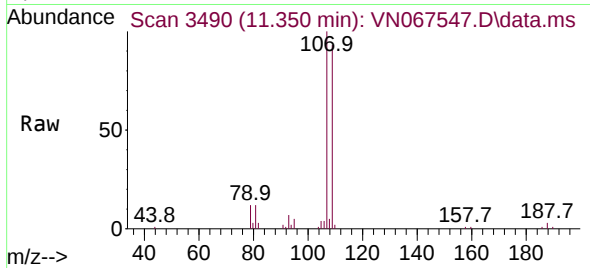
Tgt Ion: 129 Resp: 59724
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.735 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

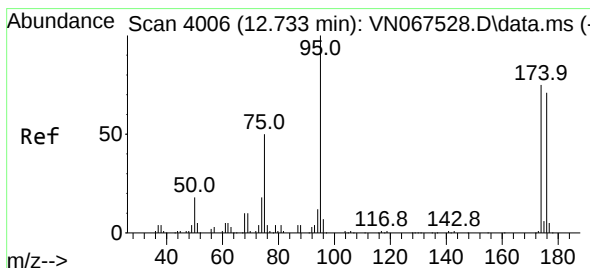
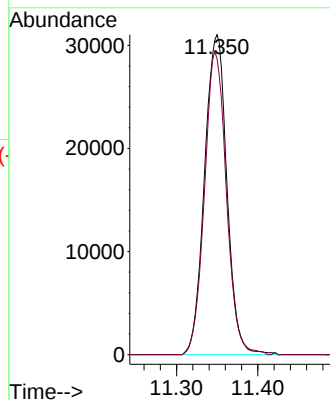
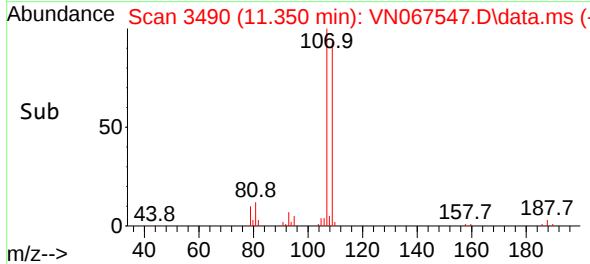
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



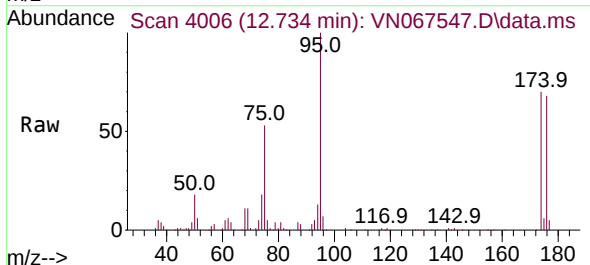
Tgt Ion:107 Resp: 59297
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

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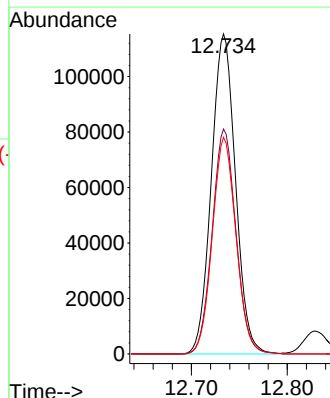
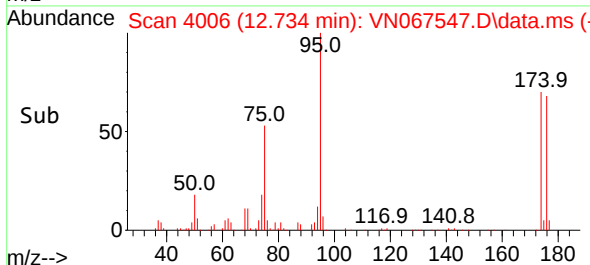
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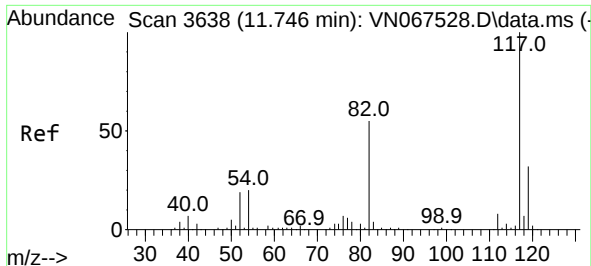


#62
4-Bromofluorobenzene
Concen: 54.377 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

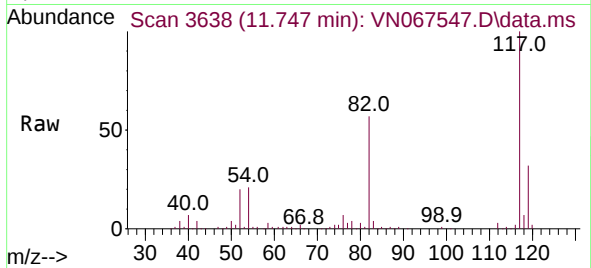


Tgt Ion: 95 Resp: 201449
Ion Ratio Lower Upper
95 100
174 69.3 0.0 122.0
176 66.5 0.0 117.6

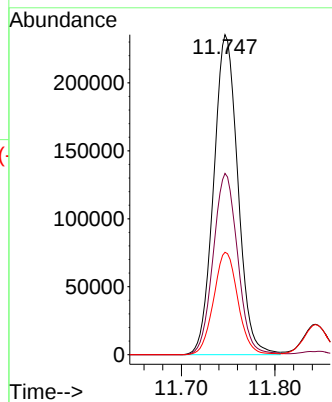
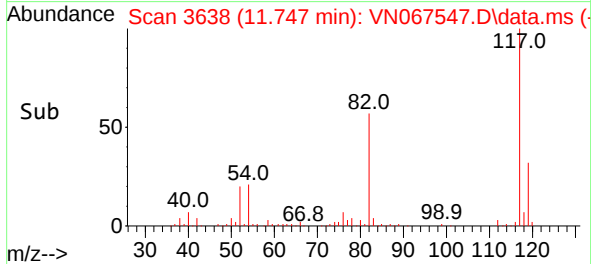




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



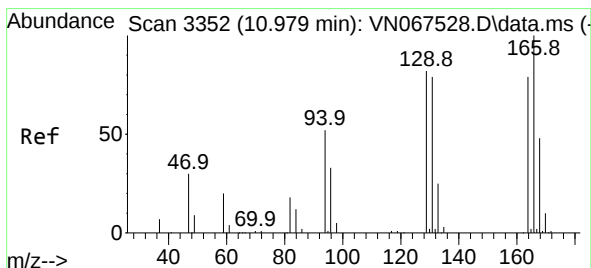
Tgt Ion:117 Resp: 423988
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 32.0 25.5 38.3



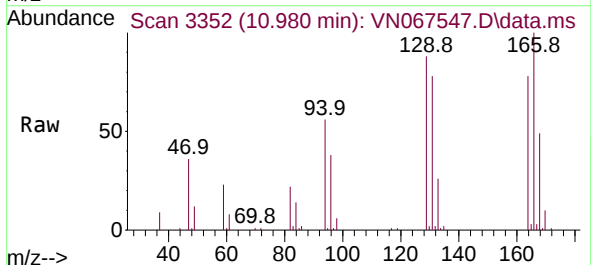
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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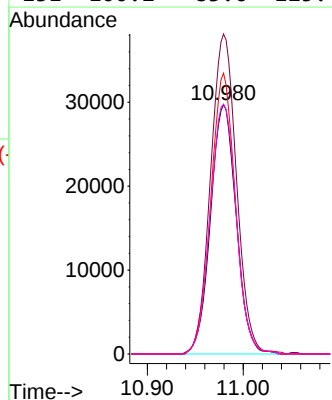
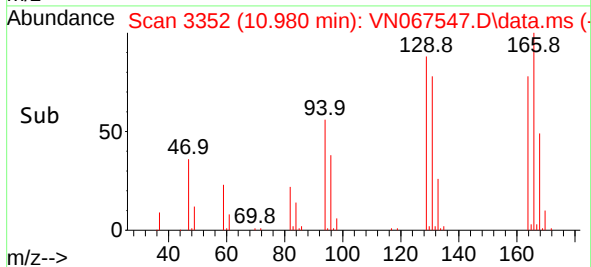
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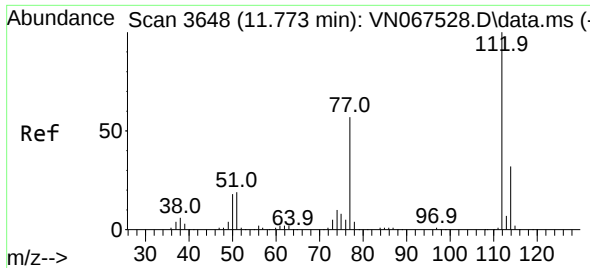


#64
Tetrachloroethene
Concen: 18.564 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



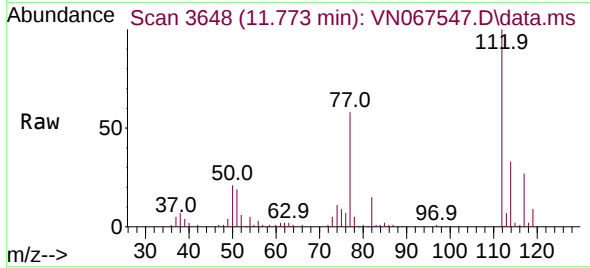
Tgt Ion:164 Resp: 55151
Ion Ratio Lower Upper
164 100
166 128.3 102.1 153.1
129 112.6 86.9 130.3
131 100.2 83.6 125.4





#65
Chlorobenzene
Concen: 18.789 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

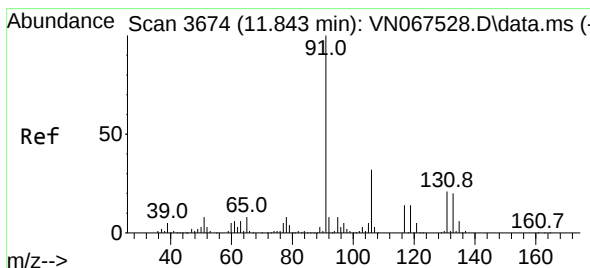
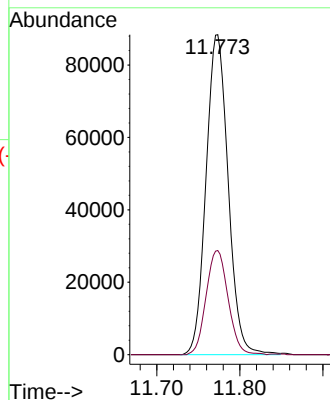
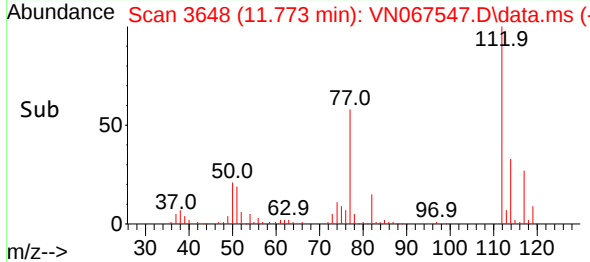
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



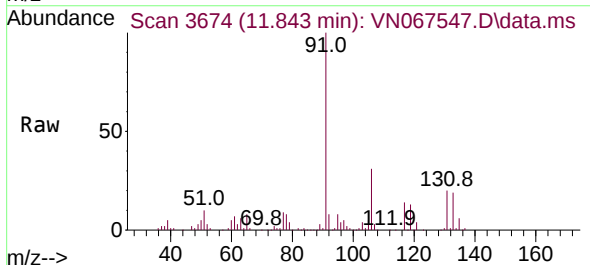
Tgt Ion:112 Resp: 163466
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

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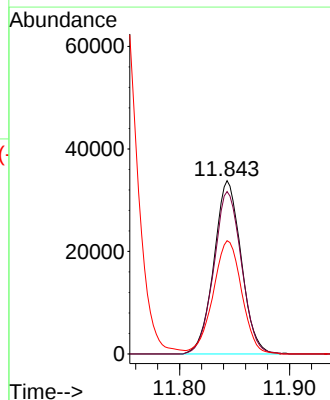
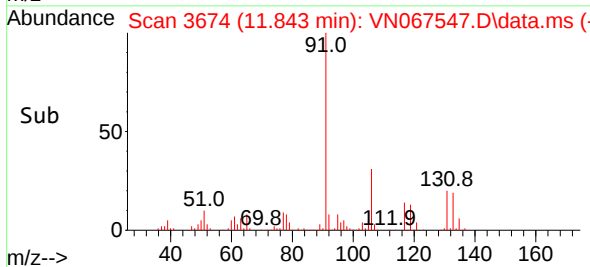
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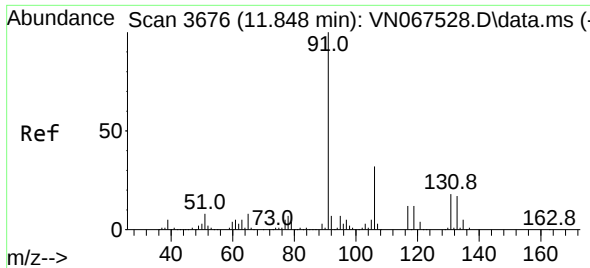


#66
1,1,1,2-Tetrachloroethane
Concen: 18.744 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



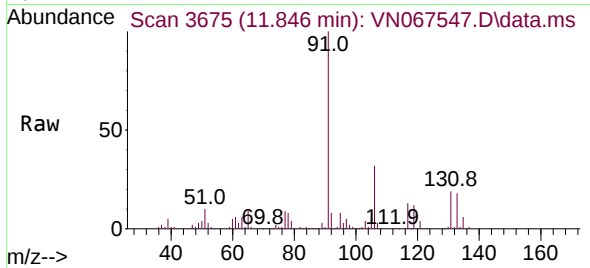
Tgt Ion:131 Resp: 58379
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 68.5 33.1 99.3





#67
Ethyl Benzene
Concen: 19.306 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

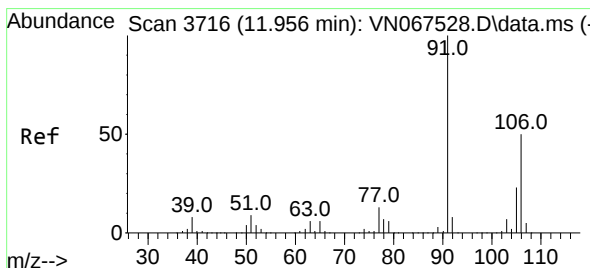
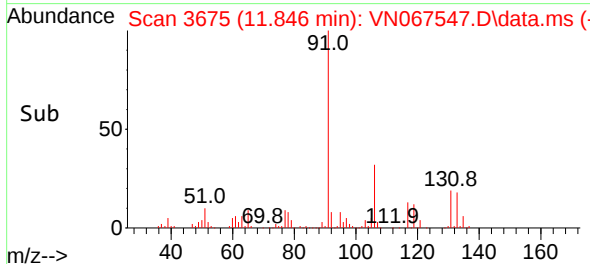
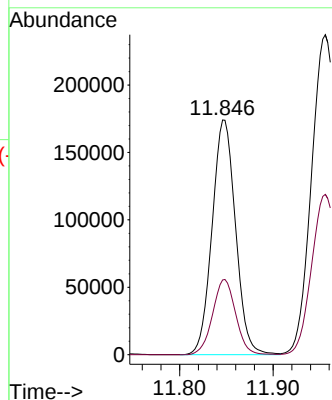
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



Tgt Ion: 91 Resp: 303192
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

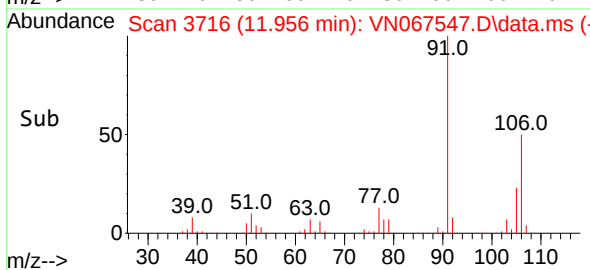
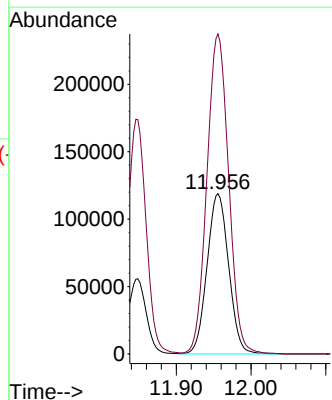
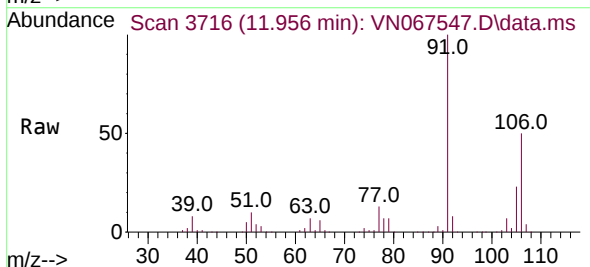
Manual Integrations
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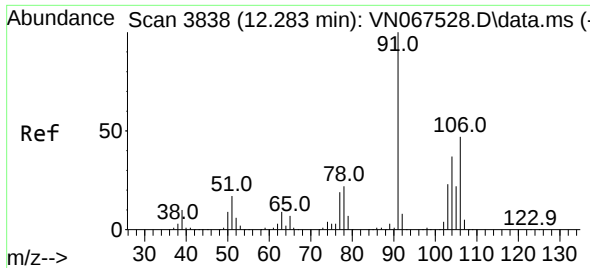
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#68
m/p-Xylenes
Concen: 39.485 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:106 Resp: 238726
Ion Ratio Lower Upper
106 100
91 201.0 180.6 270.8





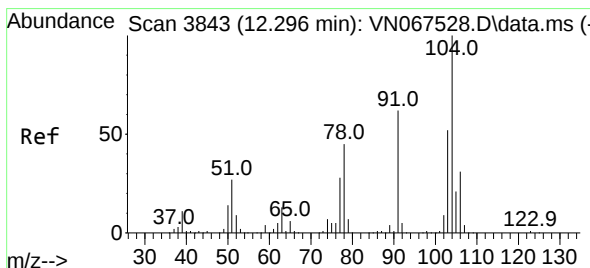
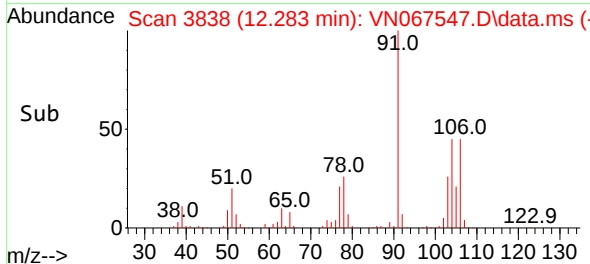
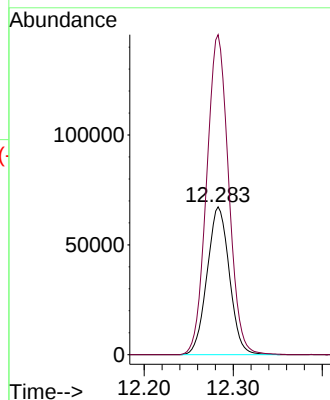
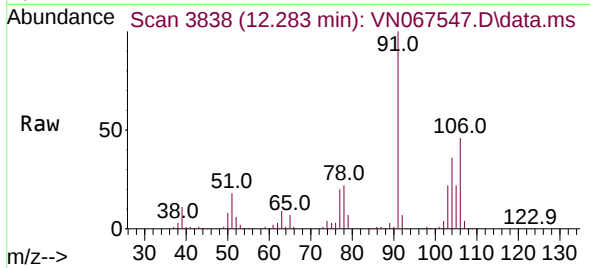
#69
o-Xylene
Concen: 19.553 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:106 Resp: 117090
Ion Ratio Lower Upper
106 100
91 213.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

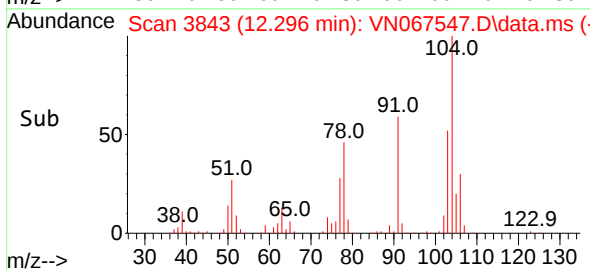
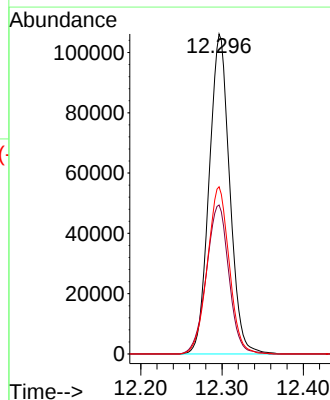
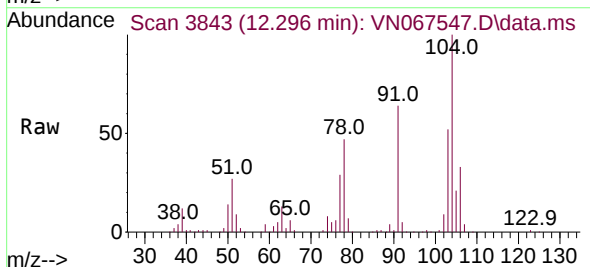
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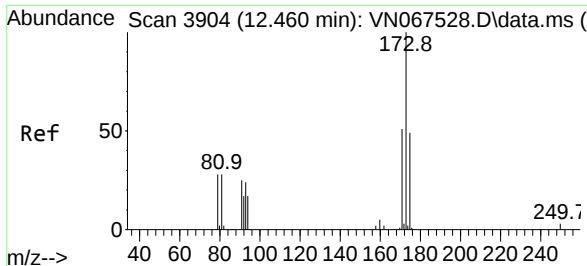
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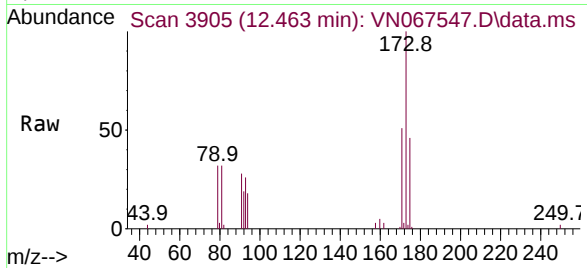
#70
Styrene
Concen: 18.762 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:104 Resp: 186370
Ion Ratio Lower Upper
104 100
78 51.1 48.2 72.2
103 55.6 44.5 66.7

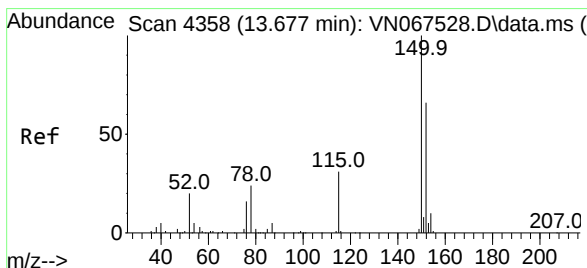
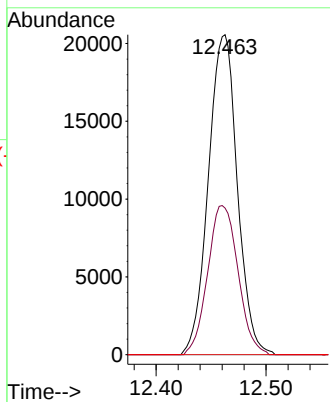
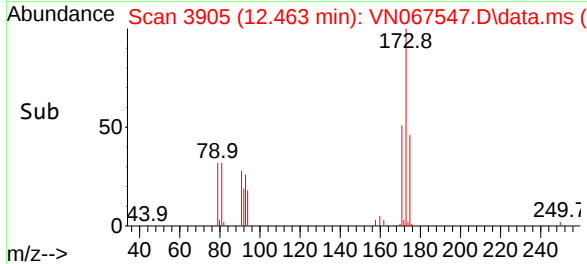




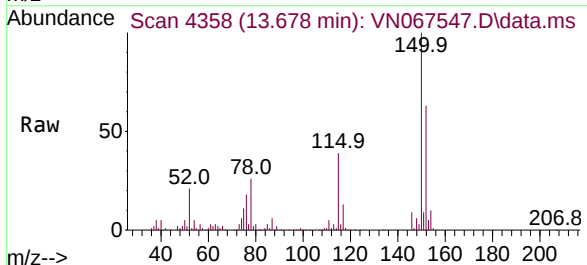
#71
Bromoform
Concen: 16.896 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



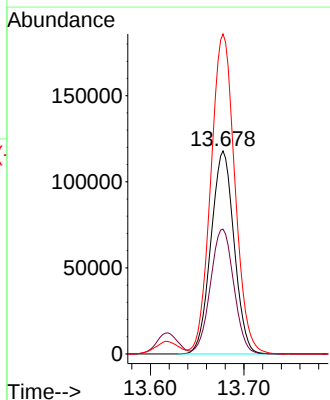
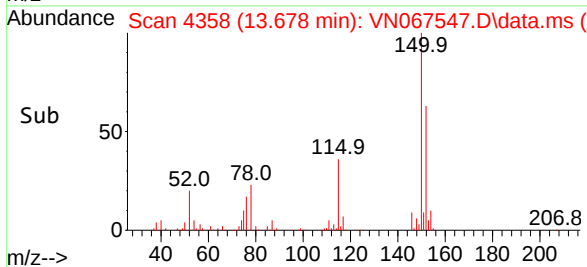
Tgt Ion:173 Resp: 37654
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



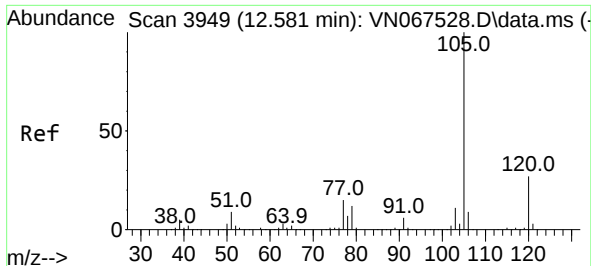
Tgt Ion:152 Resp: 202806
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 163.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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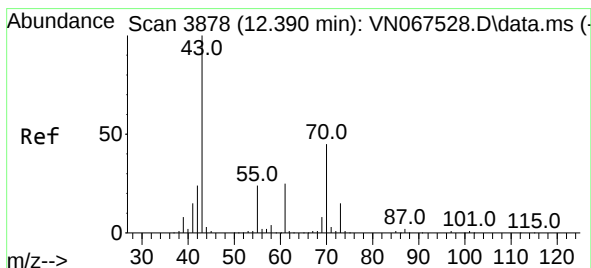
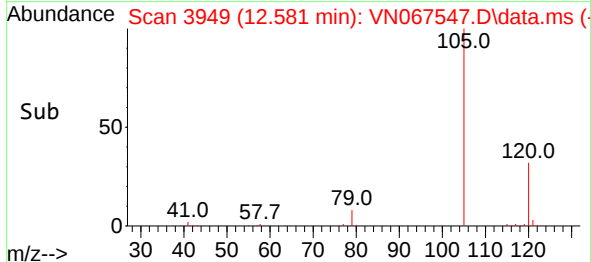
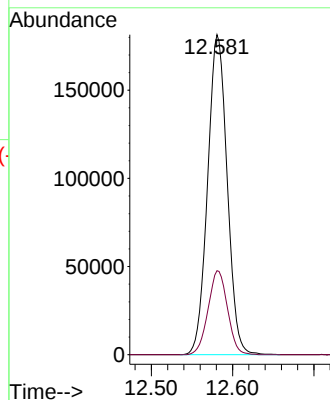
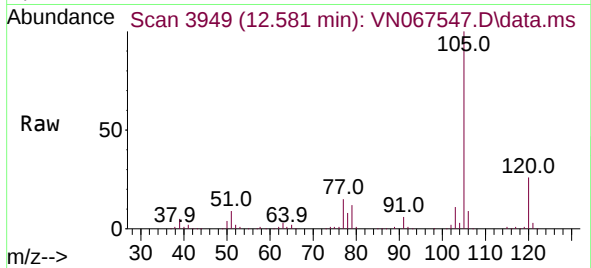
#73
Isopropylbenzene
Concen: 17.752 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 105 Resp: 302760
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

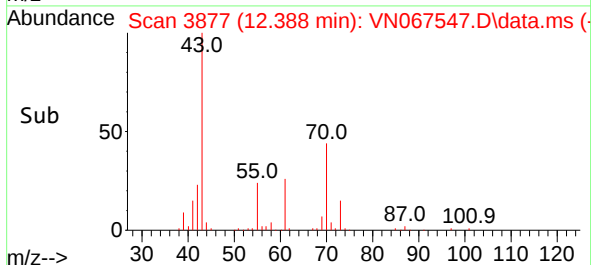
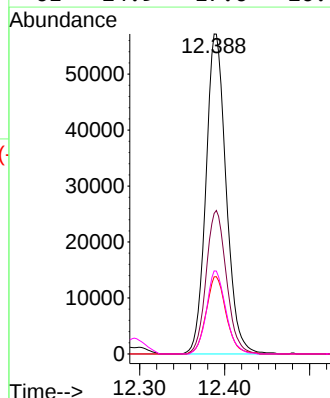
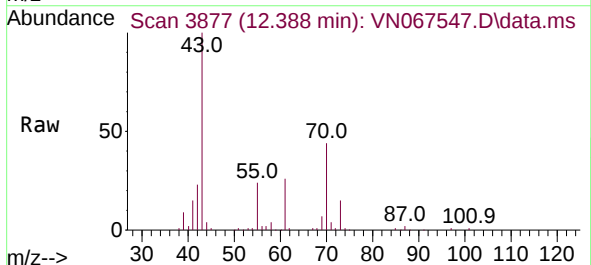
Manual Integrations
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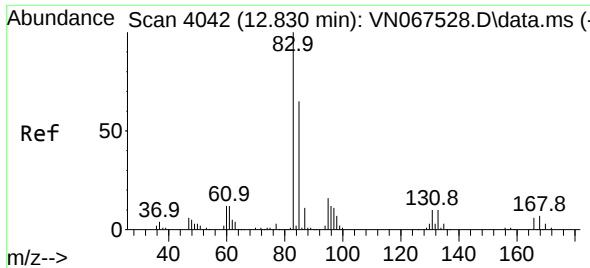
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#74
N-ethyl acetate
Concen: 16.888 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 43 Resp: 94434
Ion Ratio Lower Upper
43 100
70 45.1 29.4 44.2#
55 23.9 17.0 25.4
61 24.9 17.6 26.4





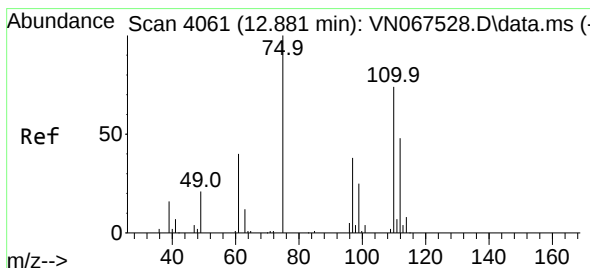
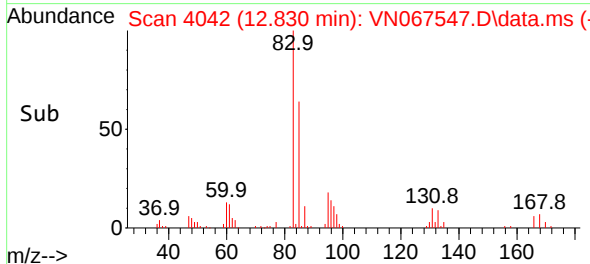
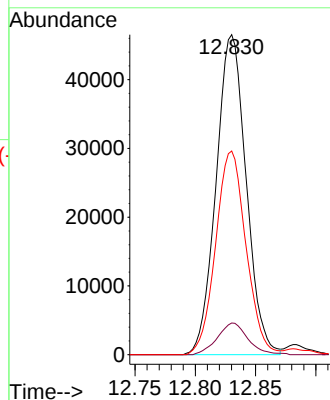
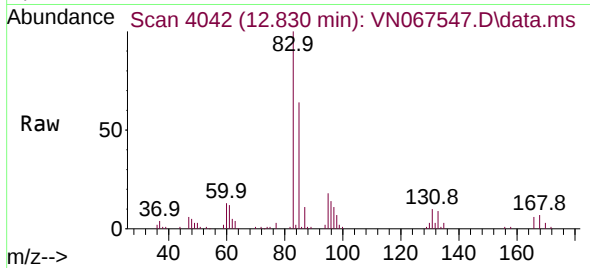
#75
1,1,2,2-Tetrachloroethane
Concen: 16.694 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.4
85	64.1	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

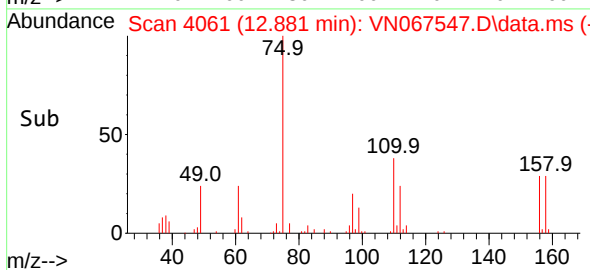
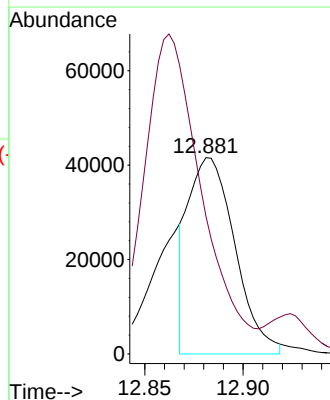
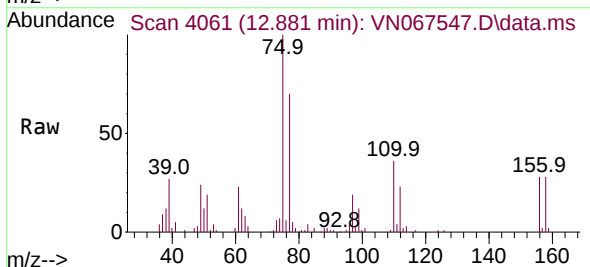
Manual Integrations
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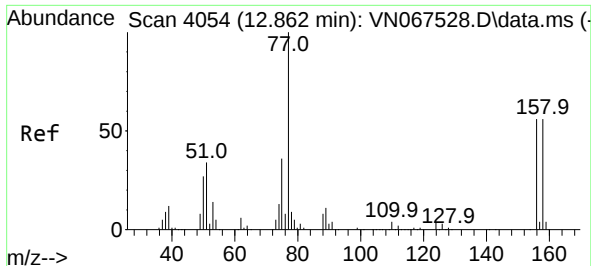
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#76
1,2,3-Trichloropropane
Concen: 16.917 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

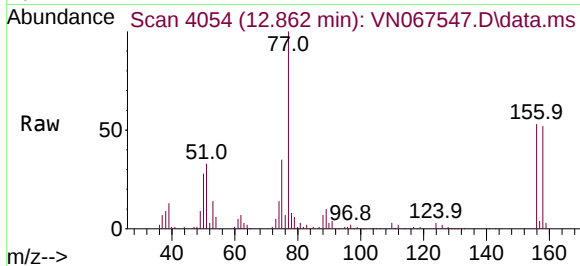
Tgt Ion	Ratio	Lower	Upper
75	100		
77	201.9	0.0	0.0#





#77
Bromobenzene
Concen: 17.316 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

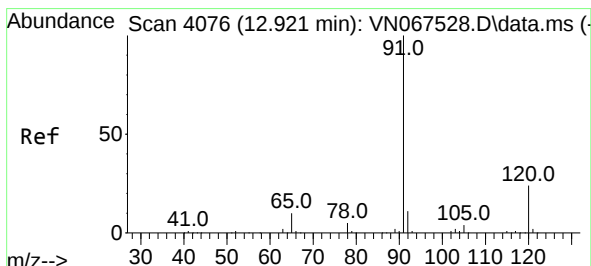
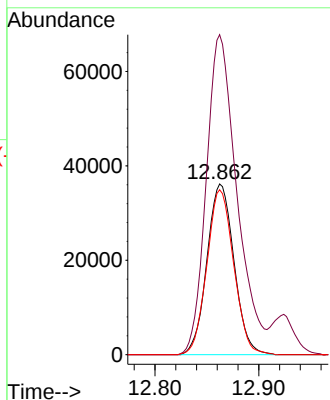
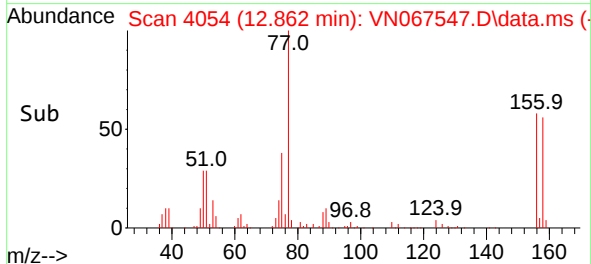
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



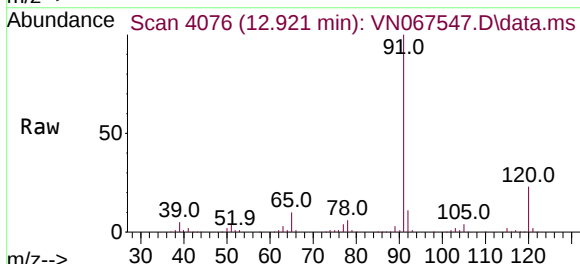
Tgt Ion:156 Resp: 65522
Ion Ratio Lower Upper
156 100
77 211.9 136.2 408.6
158 95.8 48.4 145.3

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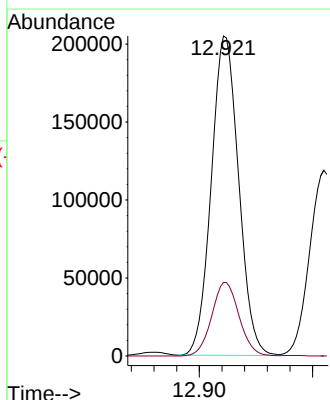
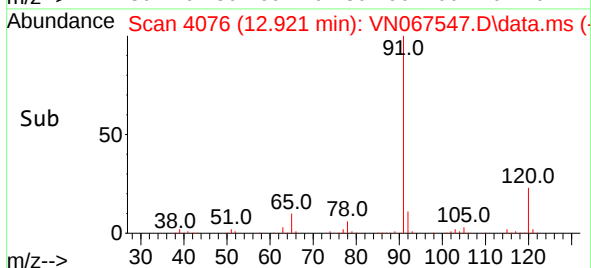
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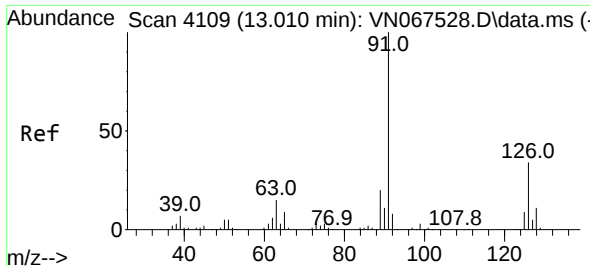


#78
n-propylbenzene
Concen: 18.037 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion: 91 Resp: 342850
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4





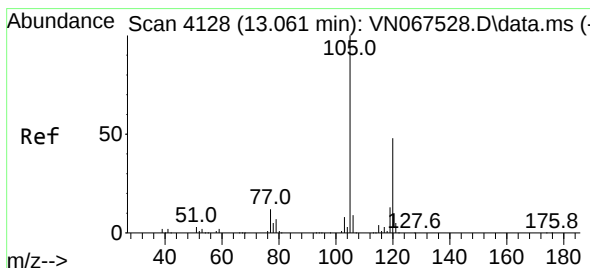
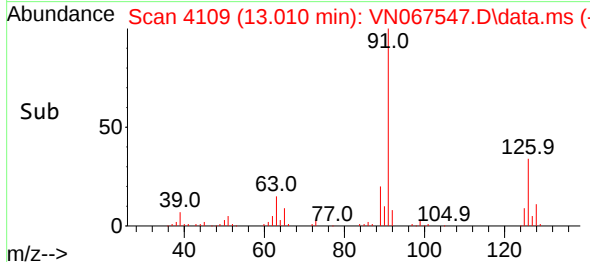
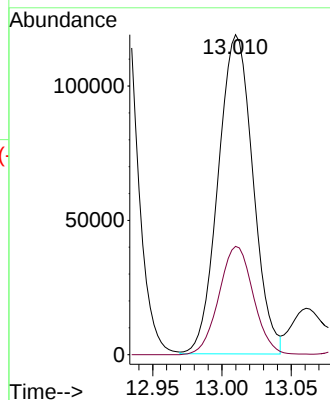
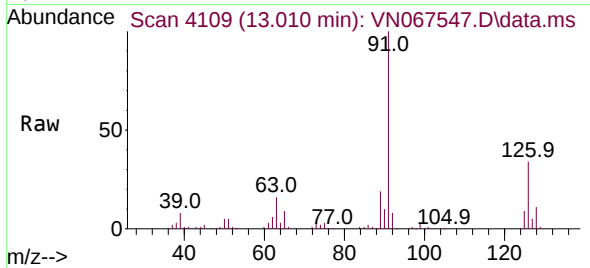
#79
2-Chlorotoluene
Concen: 17.889 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 91 Resp: 207745
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

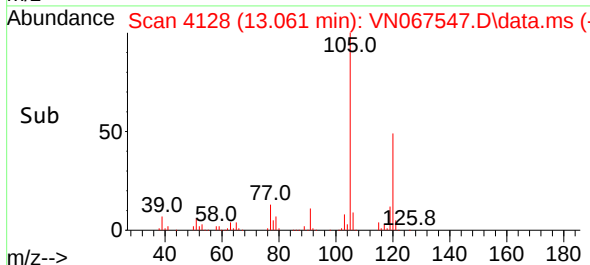
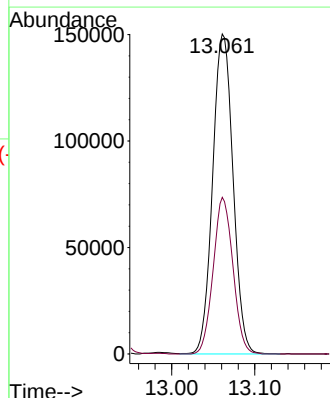
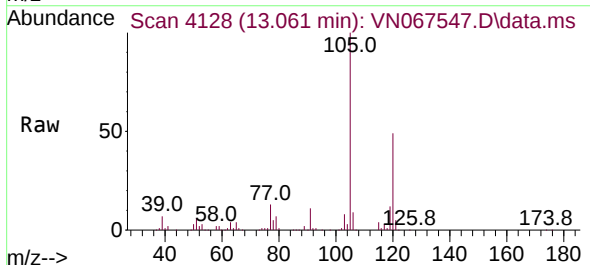
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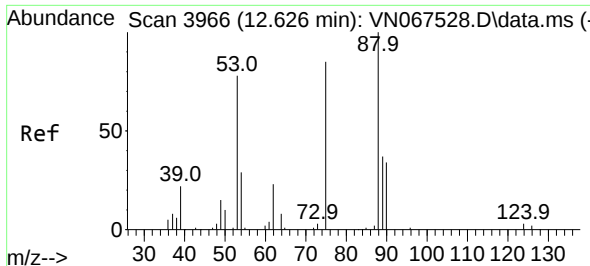
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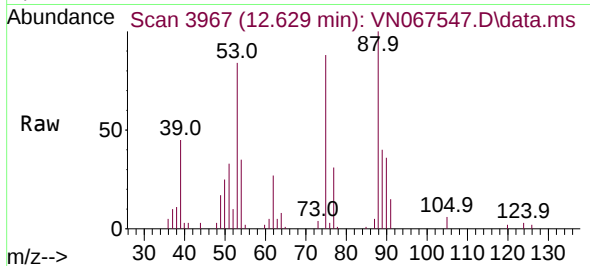
#80
1,3,5-Trimethylbenzene
Concen: 18.351 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion: 105 Resp: 256482
Ion Ratio Lower Upper
105 100
120 47.3 22.2 66.6

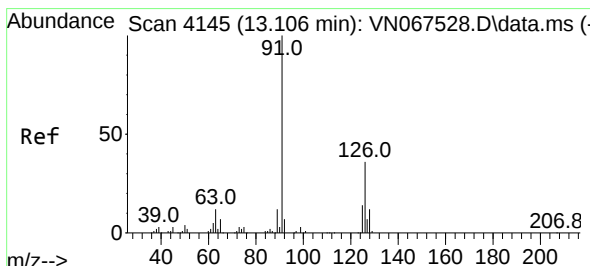
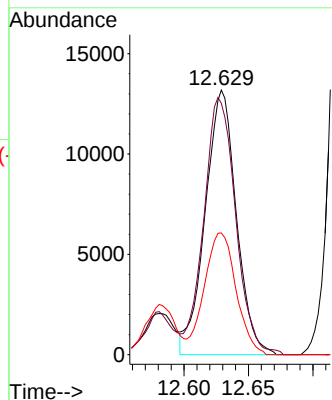
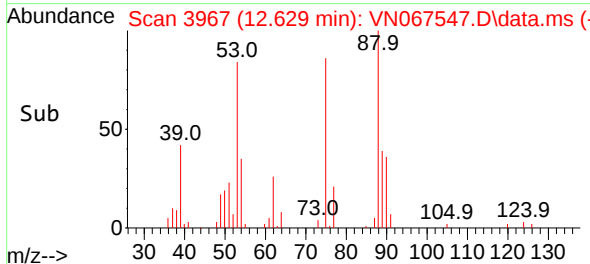




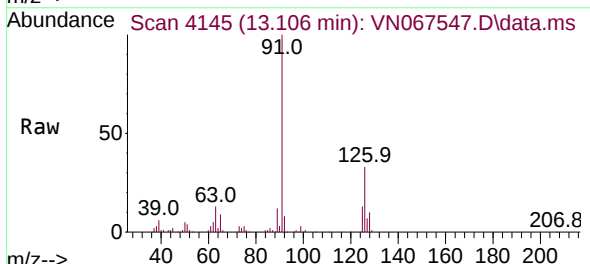
#81
trans-1,4-Dichloro-2-butene
Concen: 15.669 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



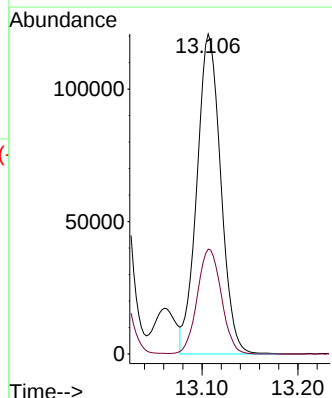
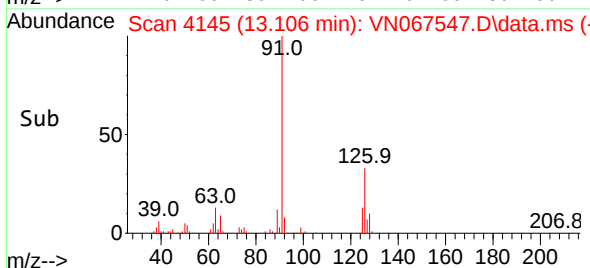
Tgt Ion: 75 Resp: 22154
Ion Ratio Lower Upper
75 100
53 100.0 87.6 131.4
89 46.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.456 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



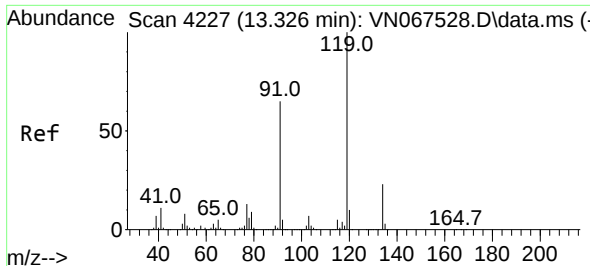
Tgt Ion: 91 Resp: 209449
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4



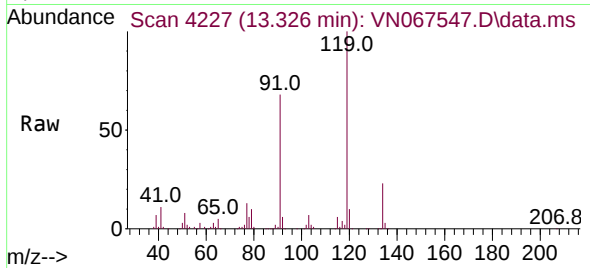
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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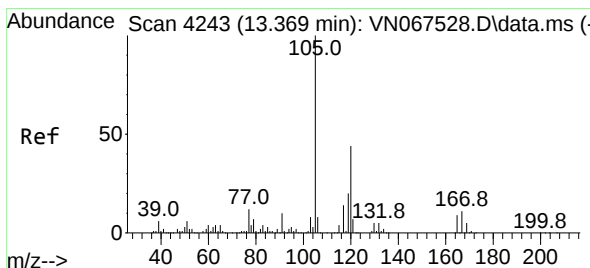
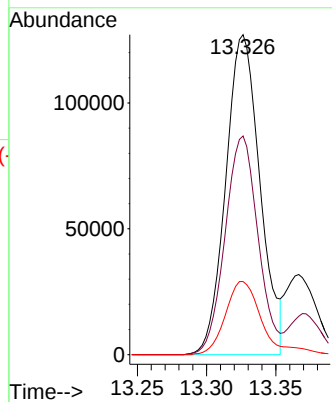
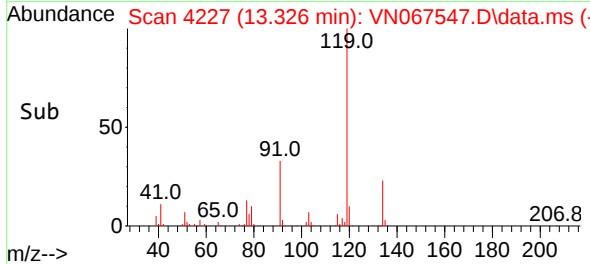
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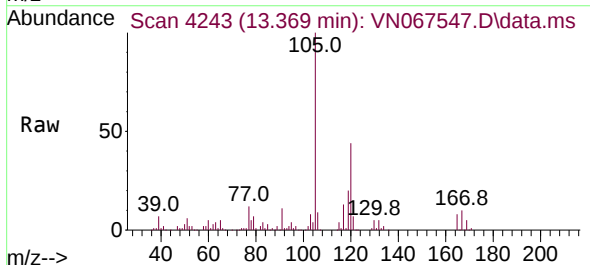
#83
tert-Butylbenzene
Concen: 18.029 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



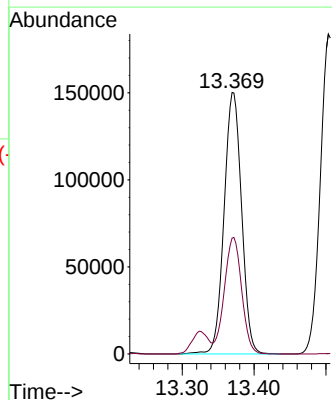
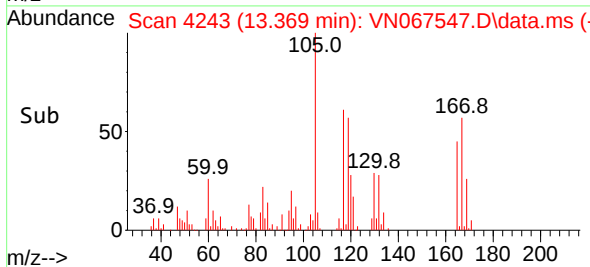
Tgt Ion:119 Resp: 218551
Ion Ratio Lower Upper
119 100
91 65.9 39.5 118.5
134 24.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.404 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



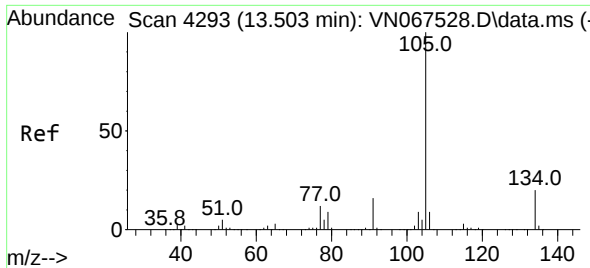
Tgt Ion:105 Resp: 253267
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

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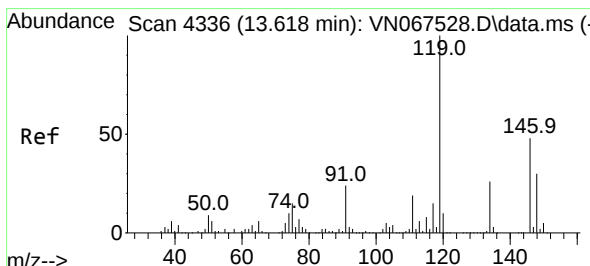
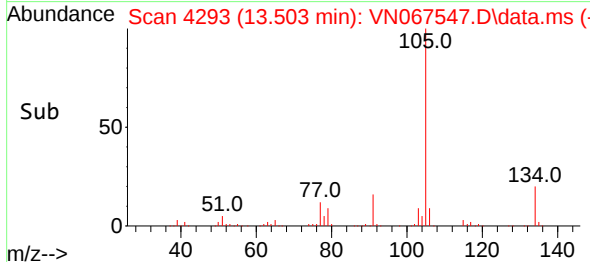
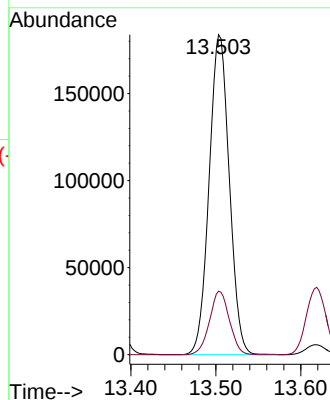
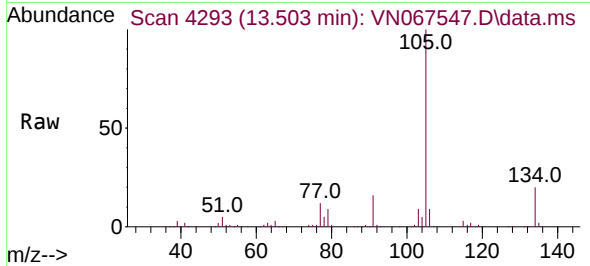
#85
 sec-Butylbenzene
 Concen: 18.162 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067547.D
 Acq: 29 Jun 2021 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

Tgt Ion:105 Resp: 302782
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

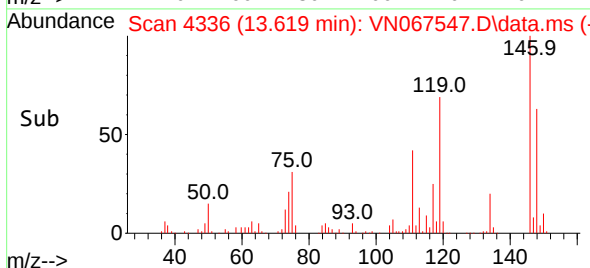
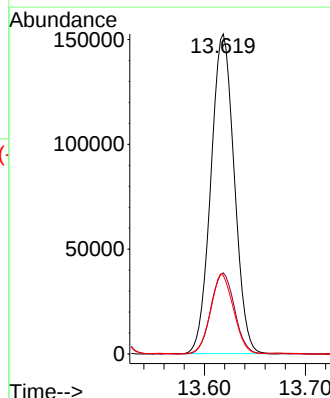
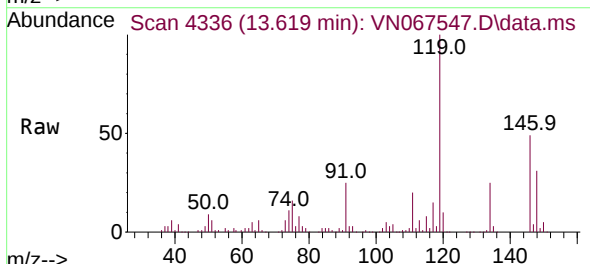
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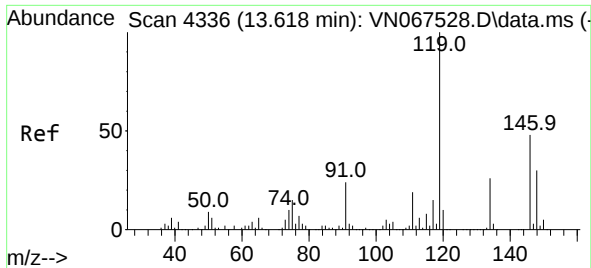
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#86
 p-Isopropyltoluene
 Concen: 18.274 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067547.D
 Acq: 29 Jun 2021 12:39

Tgt Ion:119 Resp: 245035
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 24.6 14.8 44.3





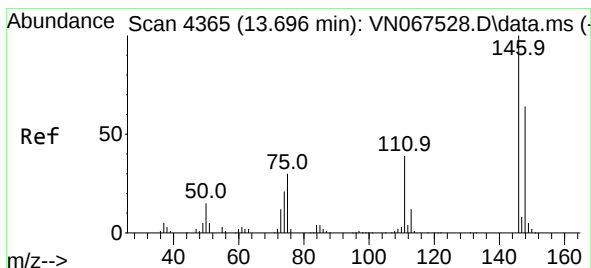
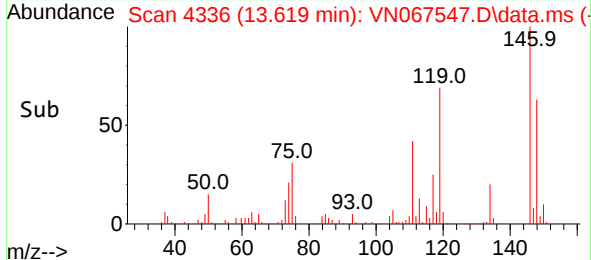
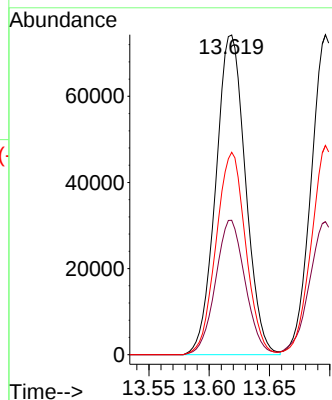
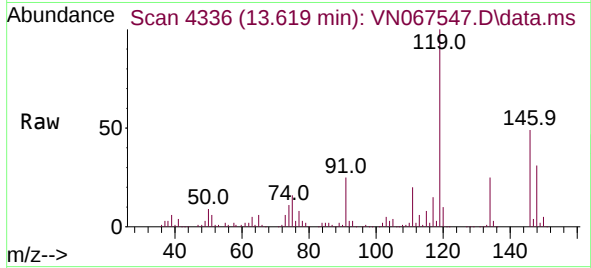
#87
1,3-Dichlorobenzene
Concen: 18.193 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

Tgt Ion:146 Resp: 127459
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

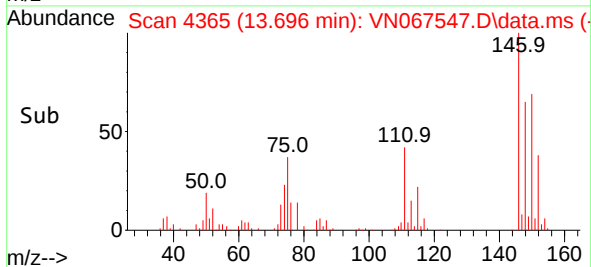
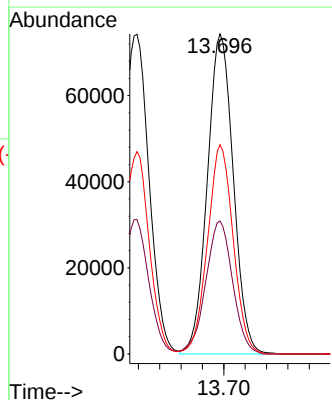
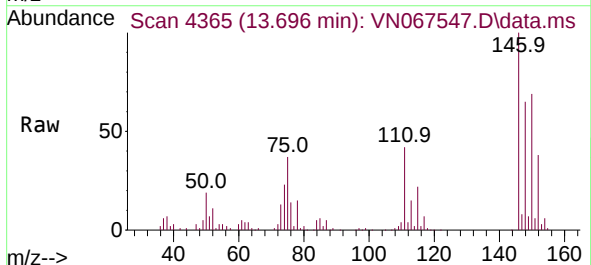
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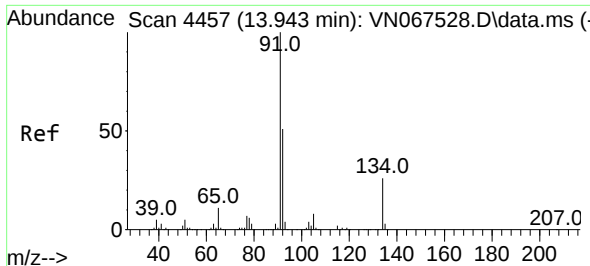
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#88
1,4-Dichlorobenzene
Concen: 18.137 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

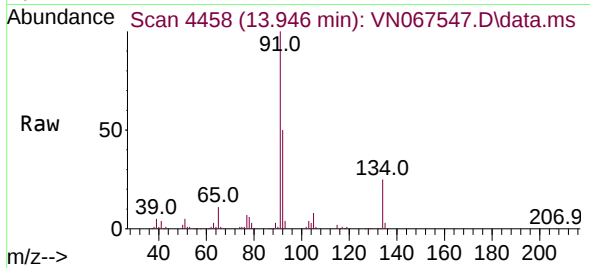
Tgt Ion:146 Resp: 125582
Ion Ratio Lower Upper
146 100
111 43.1 23.4 70.2
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 18.516 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

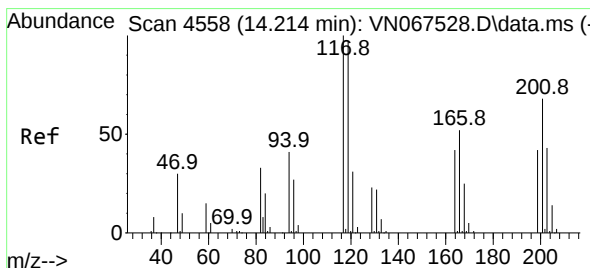
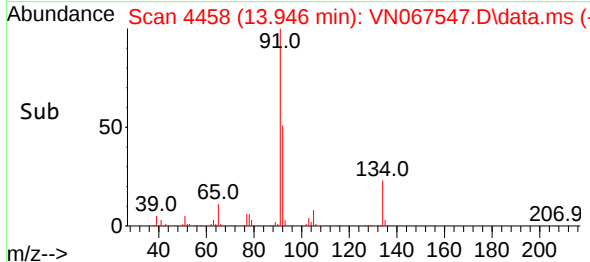
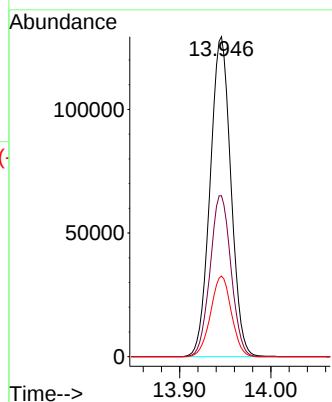
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



Tgt Ion: 91 Resp: 204760
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 25.2 11.2 33.6

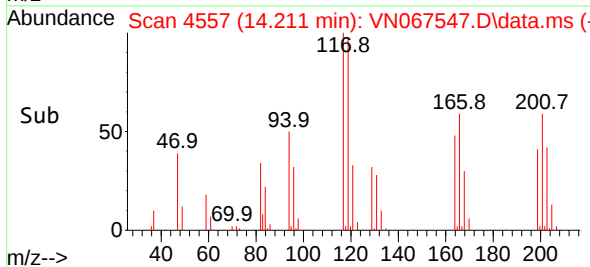
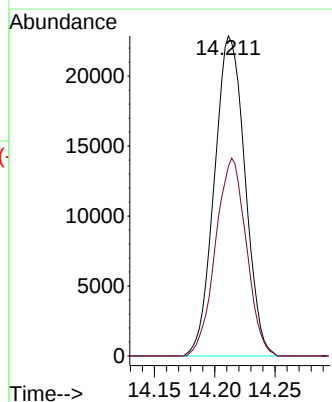
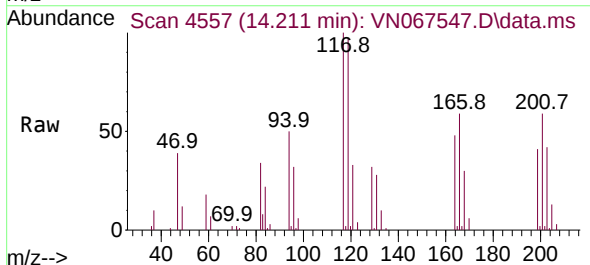
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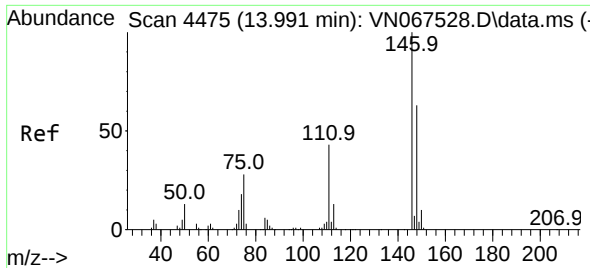
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#90
Hexachloroethane
Concen: 17.096 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

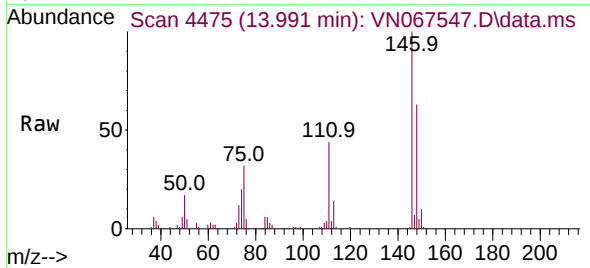
Tgt Ion: 117 Resp: 40342
Ion Ratio Lower Upper
117 100
201 62.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.381 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

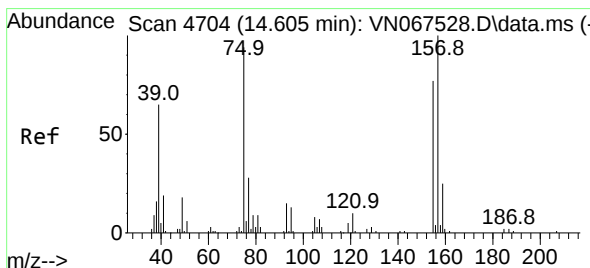
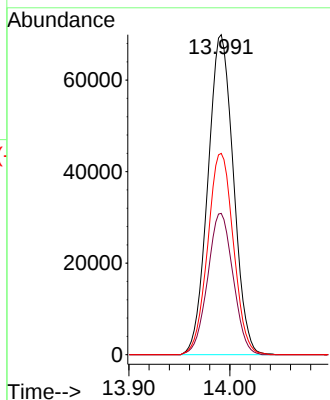
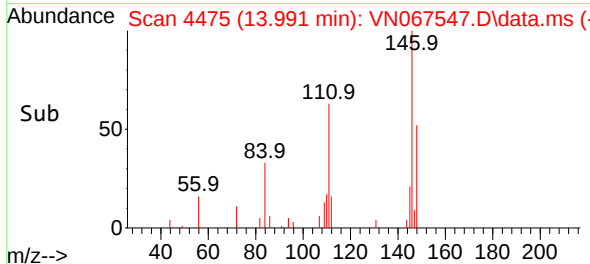
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



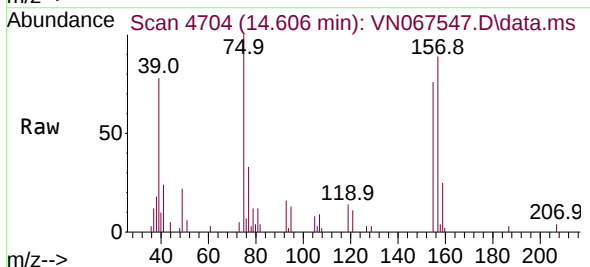
Tgt Ion:146 Resp: 122680
Ion Ratio Lower Upper
146 100
111 44.0 24.9 74.6
148 63.5 31.6 95.0

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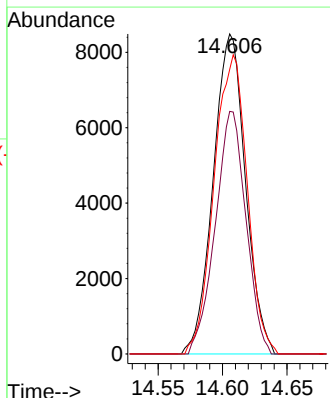
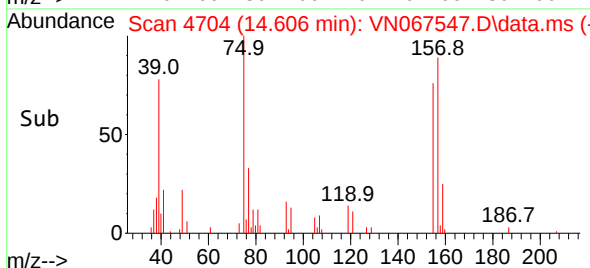
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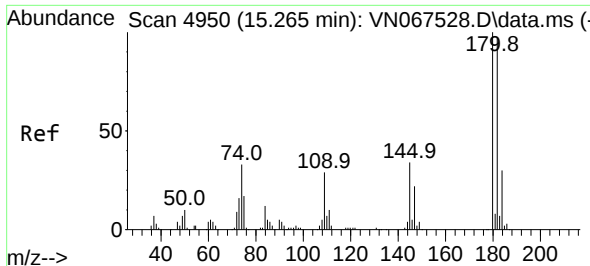


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.440 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

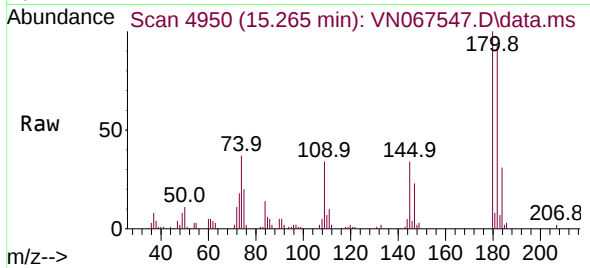


Tgt Ion: 75 Resp: 14758
Ion Ratio Lower Upper
75 100
155 72.1 29.8 89.5
157 95.9 37.6 112.8

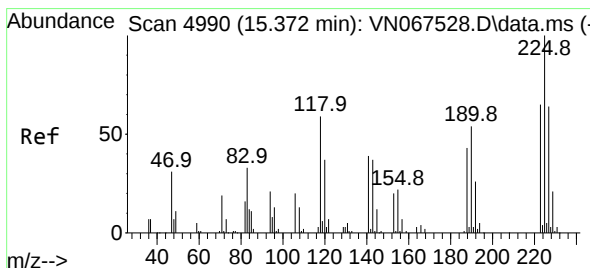
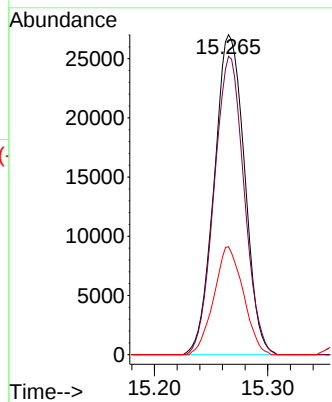
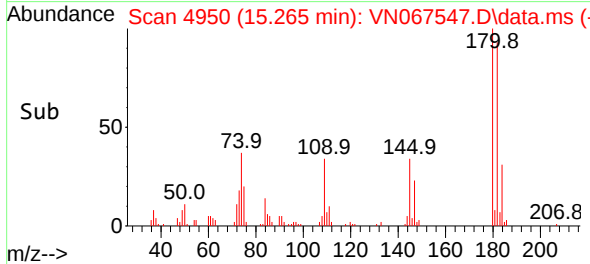




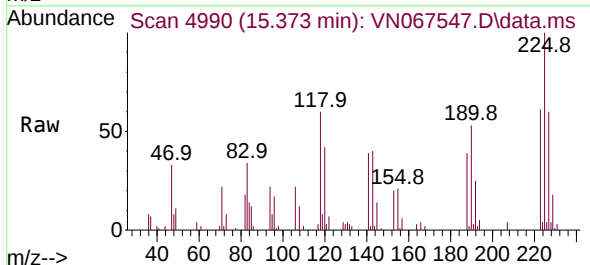
#93
1,2,4-Trichlorobenzene
Concen: 17.085 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



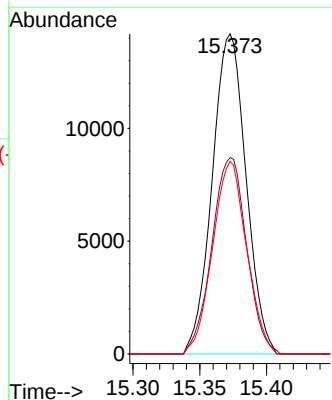
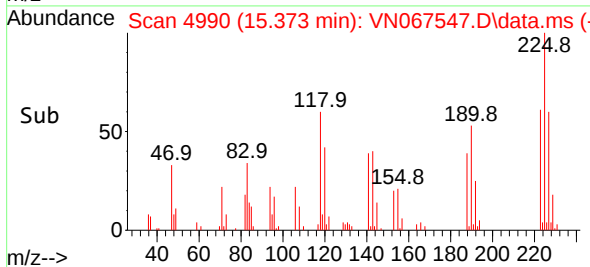
Tgt Ion:180 Resp: 50196
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 32.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.301 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



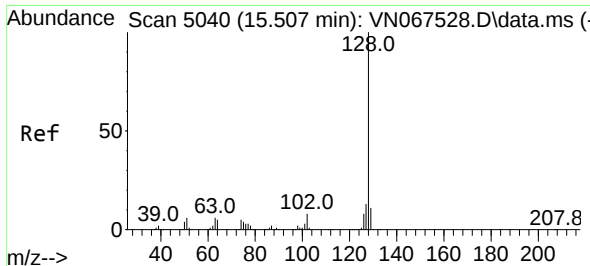
Tgt Ion:225 Resp: 24993
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 60.4 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

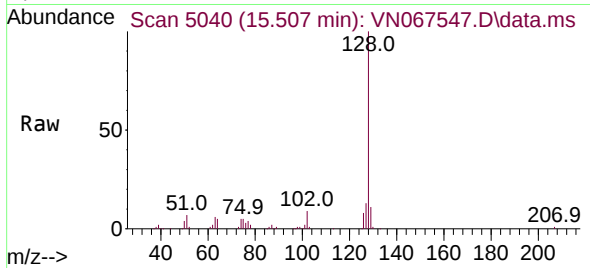
Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:51:05 PM



#95
Naphthalene
Concen: 16.360 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39

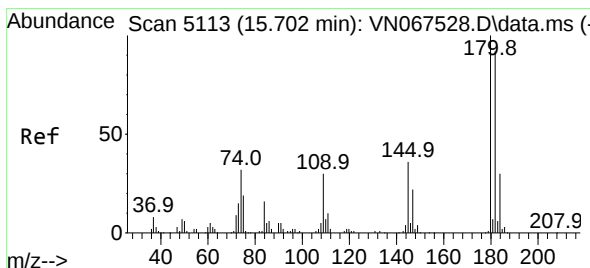
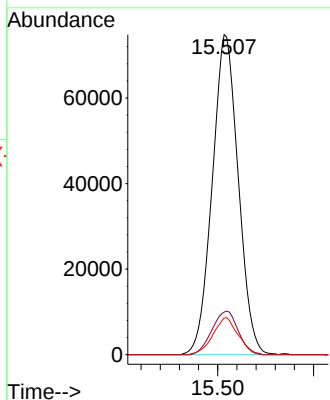
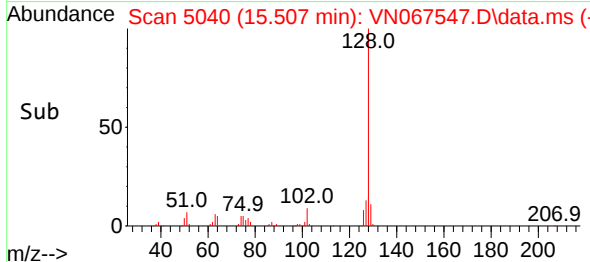
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01



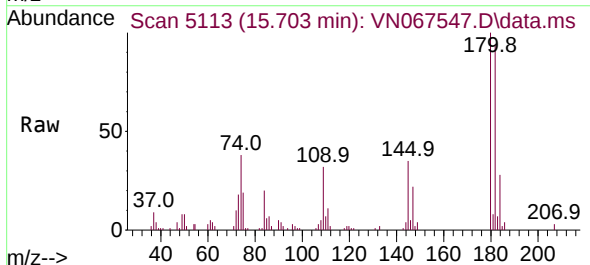
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.1	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:51:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.317 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067547.D
Acq: 29 Jun 2021 12:39



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.3
145	36.1	18.2	54.6

