

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067538.D
 Acq On : 28 Jun 2021 18:15
 Operator : JC/MD
 Sample : VN0628MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBS01

Manual Integrations
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Quant Time: Jun 29 05:25:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	242214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	463785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	443682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	175835	53.043	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.080%
35) Dibromofluoromethane	8.024	113	136004	47.298	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.600%
50) Toluene-d8	10.443	98	574835	49.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.733	95	199104	48.799	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	49342	19.691	ug/l	100
3) Chloromethane	2.301	50	60782	20.156	ug/l	98
4) Vinyl Chloride	2.443	62	82549	20.360	ug/l	98
5) Bromomethane	2.842	94	64696	21.690	ug/l	100
6) Chloroethane	3.011	64	57290	20.260	ug/l	96
7) Trichlorofluoromethane	3.371	101	149468	20.517	ug/l	99
8) Diethyl Ether	3.816	74	35098	20.793	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.197	101	44151	18.359	ug/l	98
10) Methyl Iodide	4.414	142	50800	16.206	ug/l #	91
11) Tert butyl alcohol	5.393	59	46976	94.935	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	43847	18.651	ug/l	86
13) Acrolein	4.041	56	30229	94.128	ug/l	99
14) Allyl chloride	4.832	41	73008	18.997	ug/l #	96
15) Acrylonitrile	5.559	53	126893	99.774	ug/l	99
16) Acetone	4.293	43	98192	89.804	ug/l	90
17) Carbon Disulfide	4.521	76	120720	18.212	ug/l	98
18) Methyl Acetate	4.862	43	56270	19.293	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	175676	19.487	ug/l	97
20) Methylene Chloride	5.093	84	54566	18.892	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	50577	18.970	ug/l	89
22) Diisopropyl ether	6.501	45	164786	19.746	ug/l #	96
23) Vinyl Acetate	6.436	43	693330m	99.101	ug/l	
24) 1,1-Dichloroethane	6.383	63	97792	20.080	ug/l	99
25) 2-Butanone	7.340	43	167772	99.496	ug/l	92
26) 2,2-Dichloropropane	7.327	77	85050	18.843	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	63599	19.719	ug/l	83
28) Bromochloromethane	7.657	49	44336	19.454	ug/l #	76
29) Tetrahydrofuran	7.691	42	111610	99.401	ug/l #	86
30) Chloroform	7.817	83	107104	19.991	ug/l	100
31) Cyclohexane	8.094	56	93609	19.779	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	97185	19.978	ug/l	97
36) 1,1-Dichloropropene	8.222	75	78185	18.673	ug/l	96
37) Ethyl Acetate	7.418	43	71711	18.652	ug/l #	94
38) Carbon Tetrachloride	8.206	117	80838	18.023	ug/l	98
39) Methylcyclohexane	9.461	83	93530	18.454	ug/l	88
40) Benzene	8.461	78	240395	18.962	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	35735	18.645	ug/l	92
42) 1,2-Dichloroethane	8.534	62	82072	18.756	ug/l	95
43) Isopropyl Acetate	8.566	43	124185	18.908	ug/l #	92
44) Trichloroethene	9.217	130	61883	18.742	ug/l	88
45) 1,2-Dichloropropane	9.494	63	58652	18.480	ug/l	95
46) Dibromomethane	9.579	93	43259	19.144	ug/l	96
47) Bromodichloromethane	9.765	83	84002	18.792	ug/l	99
48) Methyl methacrylate	9.563	41	50931	17.710	ug/l #	86
49) 1,4-Dioxane	9.574	88	21996	382.284	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	378663	95.564	ug/l	93
52) Toluene	10.507	92	160957	19.433	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	87617	18.150	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	95856	18.913	ug/l #	86
55) 1,1,2-Trichloroethane	10.899	97	61796	19.120	ug/l	94
56) Ethyl methacrylate	10.765	69	91939	18.813	ug/l #	85
57) 1,3-Dichloropropane	11.047	76	100380	19.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	91940	92.911	ug/l	92
59) 2-Hexanone	11.087	43	263969	94.361	ug/l	90
60) Dibromochloromethane	11.240	129	63508	17.894	ug/l	100
61) 1,2-Dibromoethane	11.347	107	63958	19.328	ug/l	99
64) Tetrachloroethene	10.979	164	59519	19.145	ug/l	98
65) Chlorobenzene	11.773	112	171985	18.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	59567	18.277	ug/l	95
67) Ethyl Benzene	11.848	91	310057	18.867	ug/l	95
68) m/p-Xylenes	11.956	106	239308	37.824	ug/l	85
69) o-Xylene	12.283	106	118125	18.850	ug/l	86
70) Styrene	12.296	104	190045	18.330	ug/l	92
71) Bromoform	12.460	173	40840	17.386	ug/l #	100
73) Isopropylbenzene	12.581	105	304454	18.670	ug/l	96
74) N-amyl acetate	12.390	43	96847	18.113	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	86396	18.679	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	78124m	20.100	ug/l	
77) Bromobenzene	12.862	156	66852	18.478	ug/l	75
78) n-propylbenzene	12.924	91	341539	18.792	ug/l	94
79) 2-Chlorotoluene	13.010	91	206788	18.624	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	255053	19.085	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	22196	16.418	ug/l	94
82) 4-Chlorotoluene	13.109	91	205132	18.904	ug/l	94
83) tert-Butylbenzene	13.326	119	218019	18.810	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	248985	18.923	ug/l	93
85) sec-Butylbenzene	13.503	105	298917	18.752	ug/l	97
86) p-Isopropyltoluene	13.619	119	241241	18.816	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	125096	18.674	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	122175	18.454	ug/l	97
89) n-Butylbenzene	13.946	91	195486	18.488	ug/l	97
90) Hexachloroethane	14.211	117	40835	18.098	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	123187	19.303	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15093	18.654	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	51845	18.455	ug/l	99
94) Hexachlorobutadiene	15.375	225	24335	19.655	ug/l	99
95) Naphthalene	15.509	128	162671	19.111	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	50104	18.222	ug/l	99

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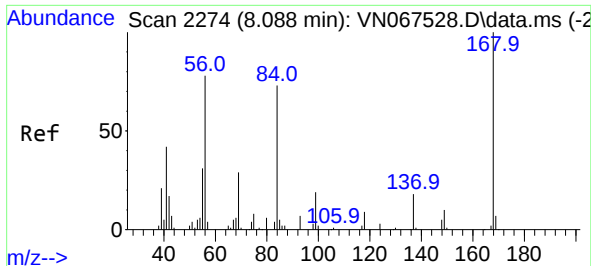
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



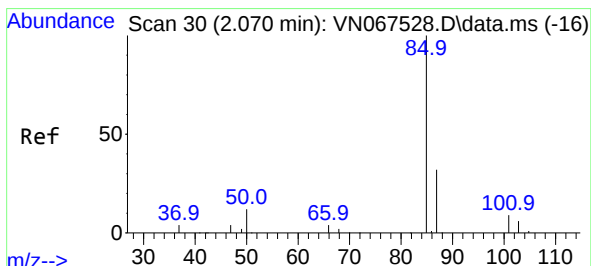
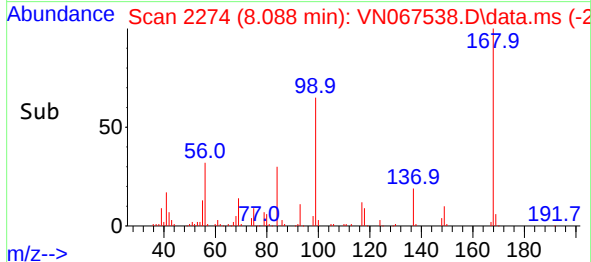
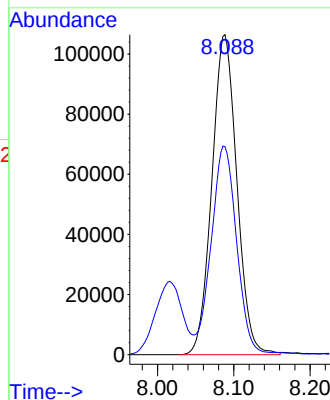
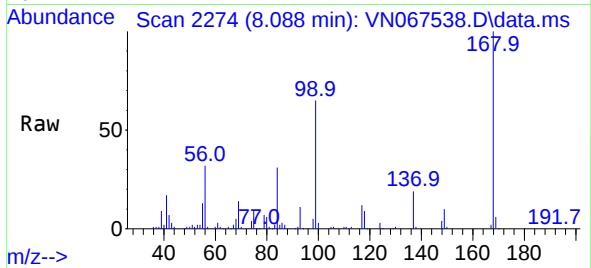
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 168 Resp: 242214
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3

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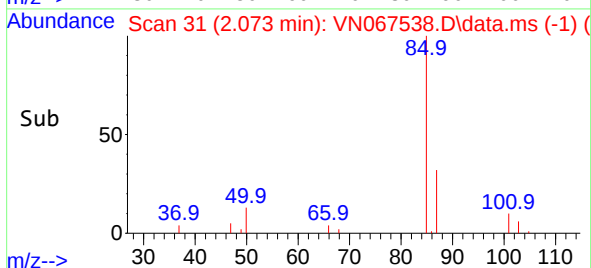
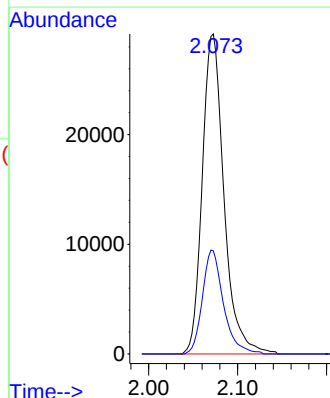
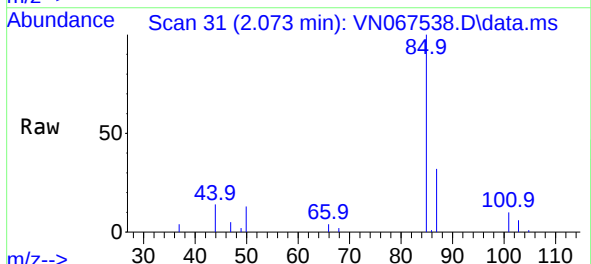
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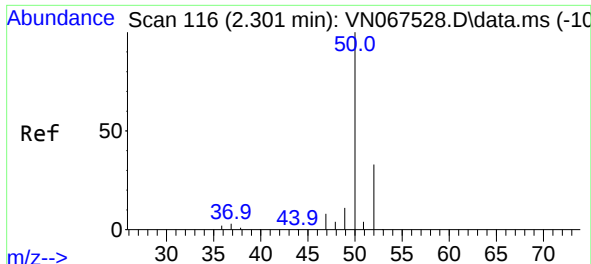
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#2
Dichlorodifluoromethane
Concen: 19.691 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 85 Resp: 49342
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





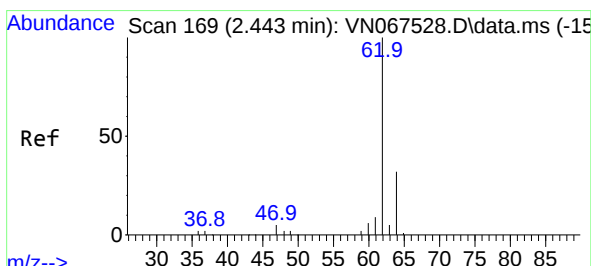
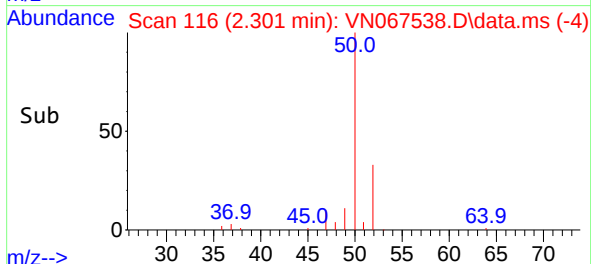
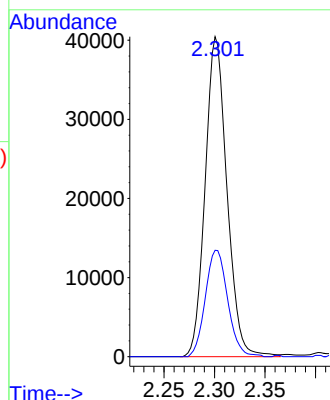
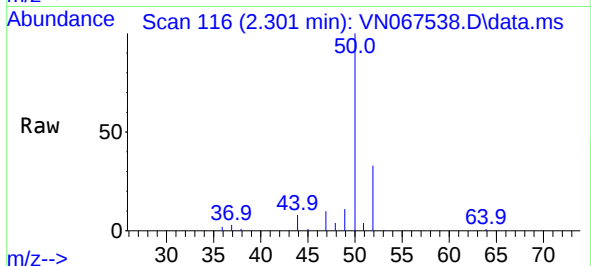
#3
Chloromethane
Concen: 20.156 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 50 Resp: 60782
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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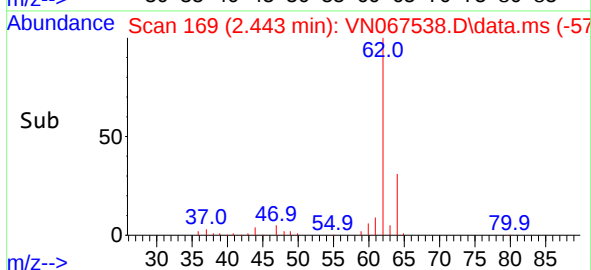
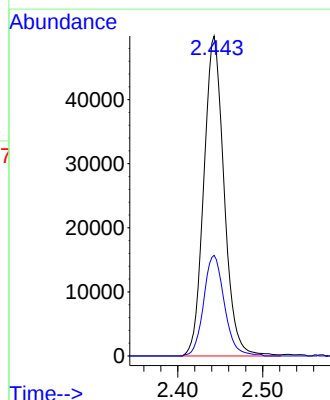
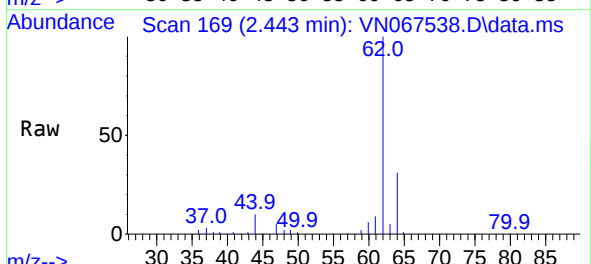
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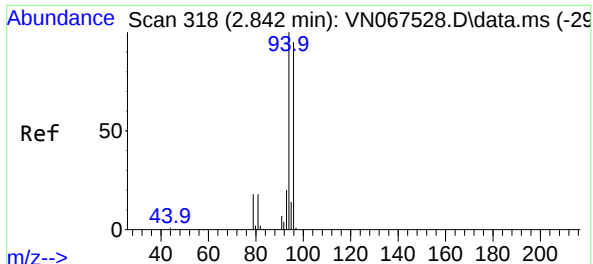
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#4
Vinyl Chloride
Concen: 20.360 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

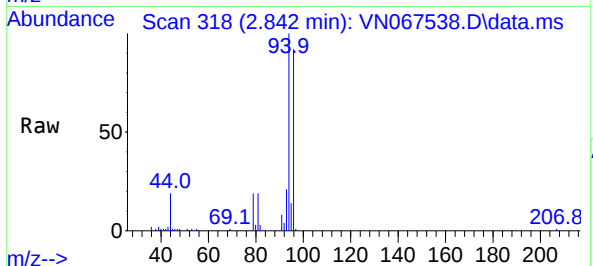
Tgt Ion: 62 Resp: 82549
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 21.690 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

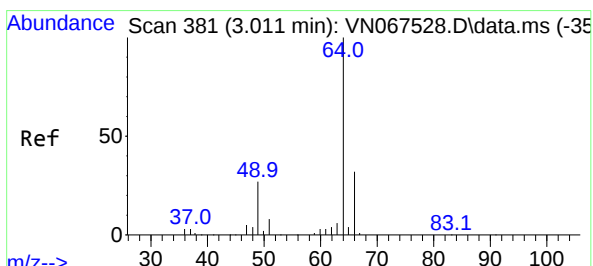
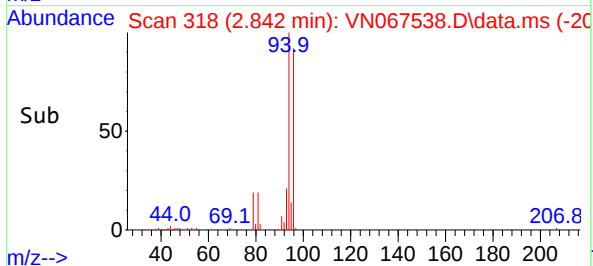
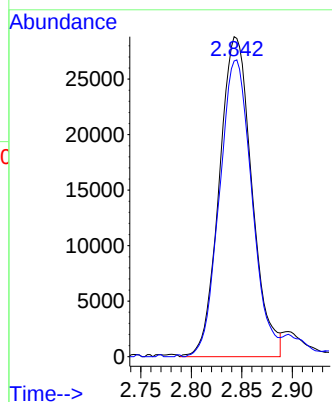
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Tgt Ion: 94 Resp: 64696
Ion Ratio Lower Upper
94 100
96 91.9 73.7 110.5

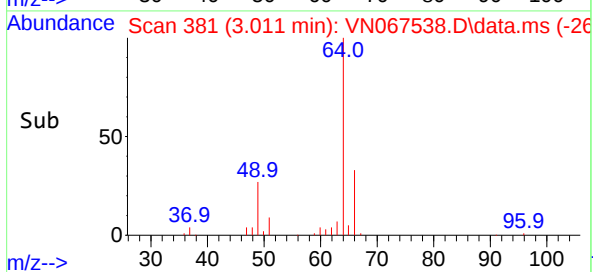
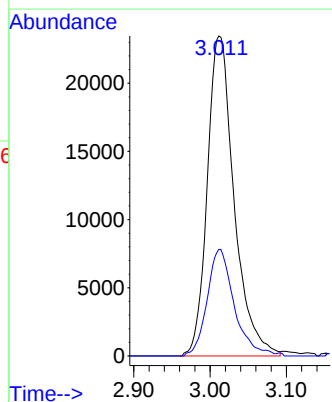
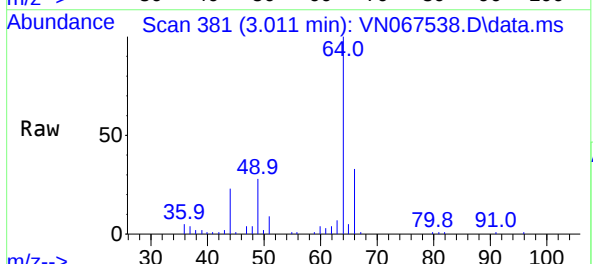
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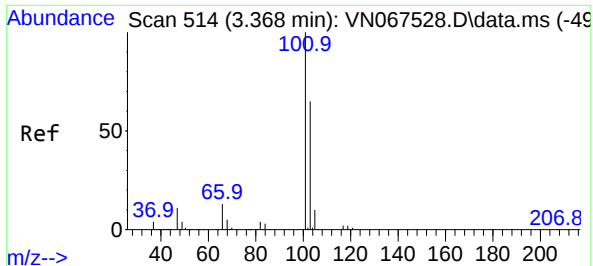
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#6
Chloroethane
Concen: 20.260 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 64 Resp: 57290
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1





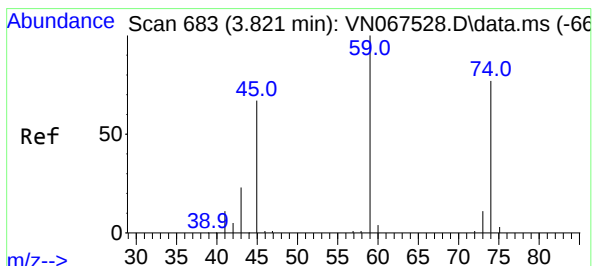
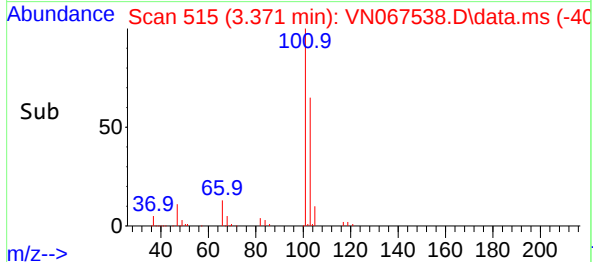
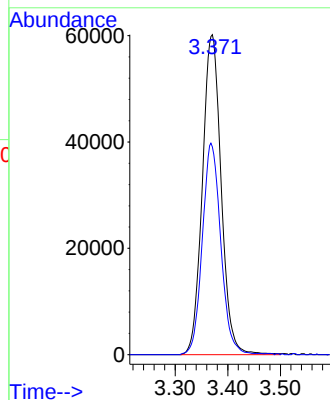
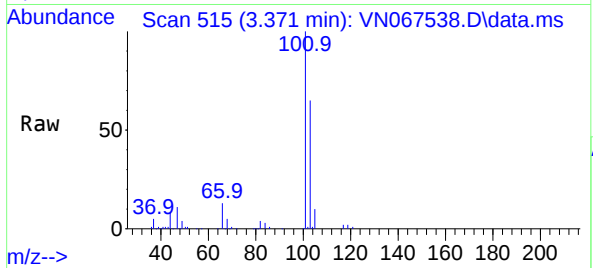
#7
Trichlorofluoromethane
Concen: 20.517 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:101 Resp: 149468
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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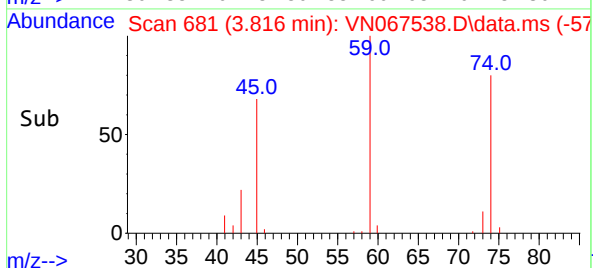
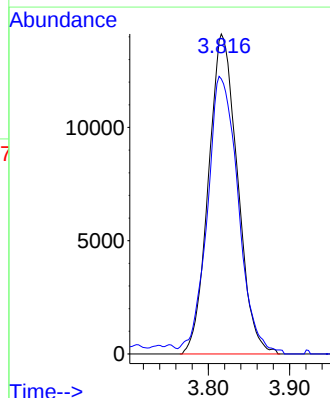
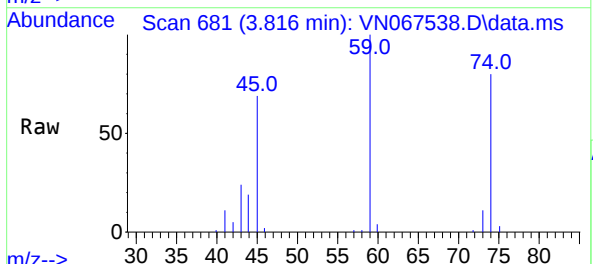
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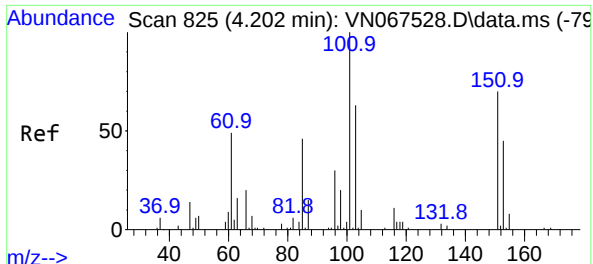
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#8
Diethyl Ether
Concen: 20.793 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 74 Resp: 35098
Ion Ratio Lower Upper
74 100
45 92.5 50.2 150.7





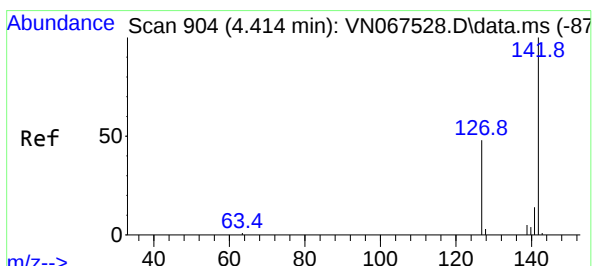
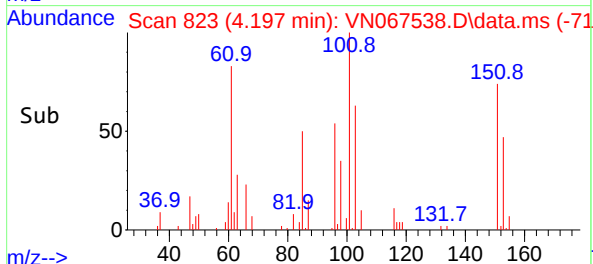
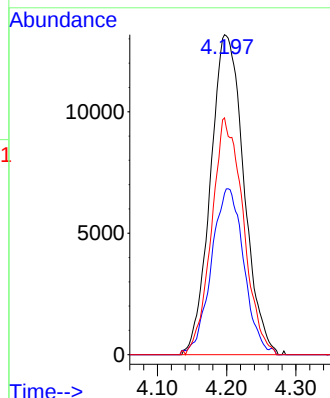
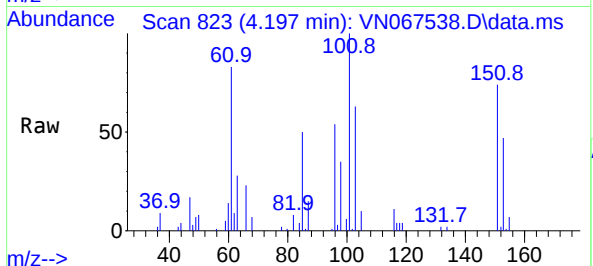
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.359 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	101	Resp:	44151
Ion	Ratio	Lower	Upper
101	100		
85	50.2	39.6	59.4
151	70.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

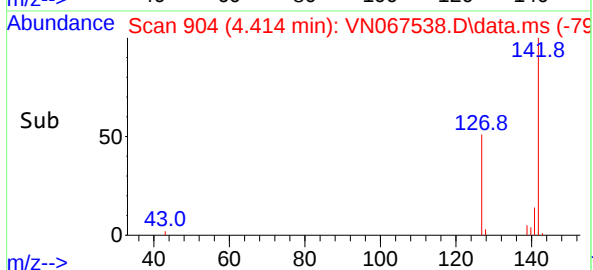
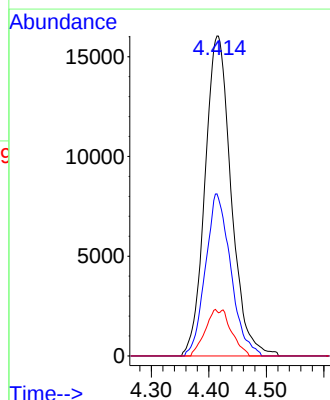
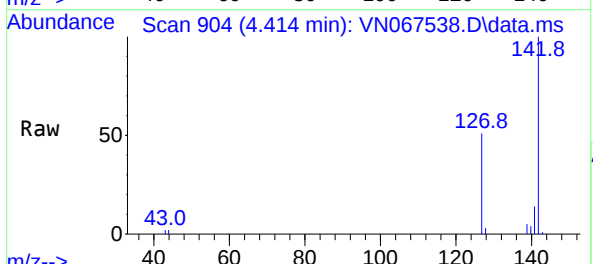
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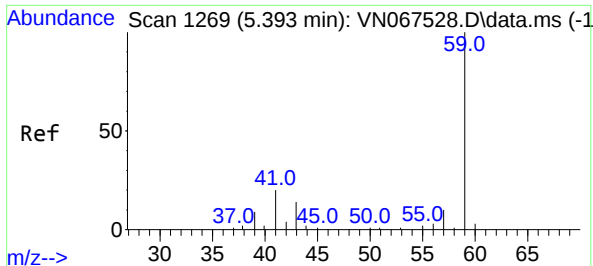
MMDadoda
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#10
Methyl Iodide
Concen: 16.206 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	142	Resp:	50800
Ion	Ratio	Lower	Upper
142	100		
127	48.9	43.1	64.7
141	7.5	11.4	17.0#





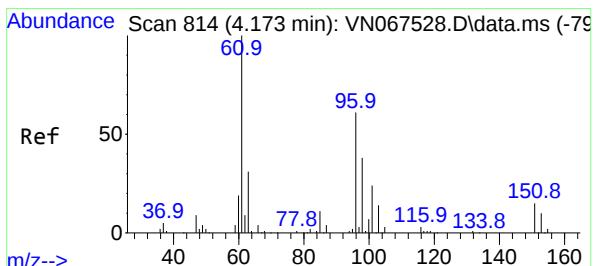
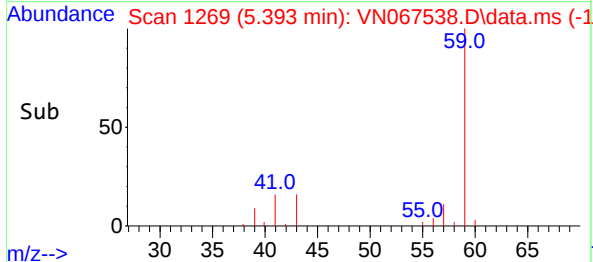
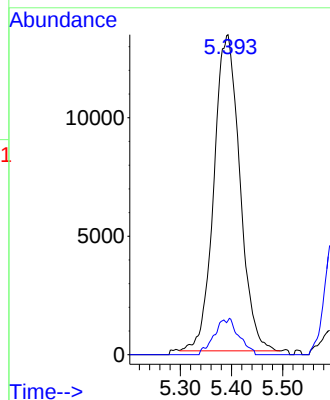
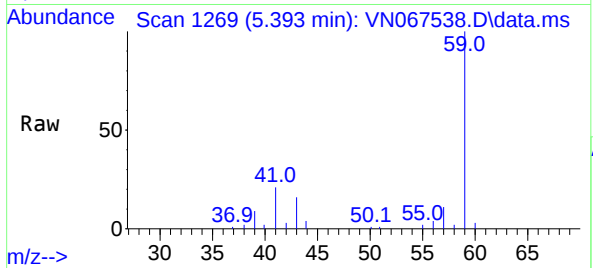
#11
Tert butyl alcohol
Concen: 94.935 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 59 Resp: 46976
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

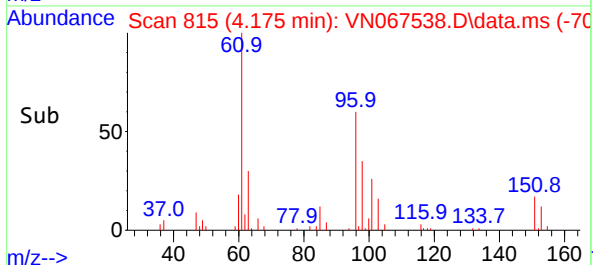
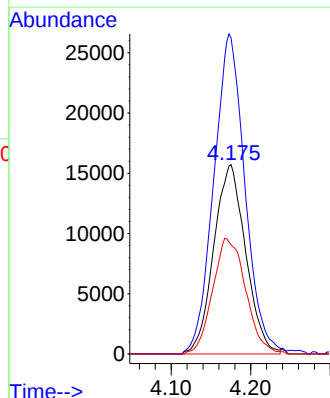
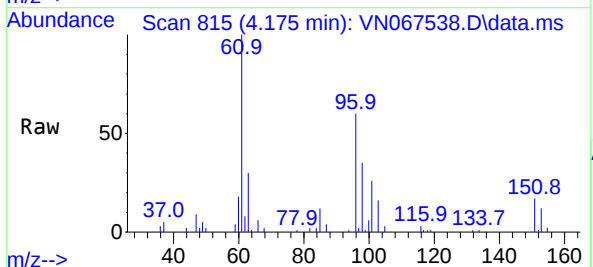
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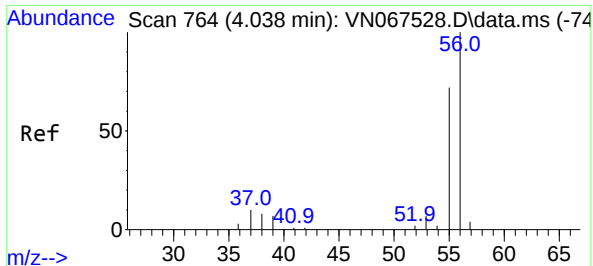
MMDadoda
6/29/2021 6:22:43 PM



#12
1,1-Dichloroethene
Concen: 18.651 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

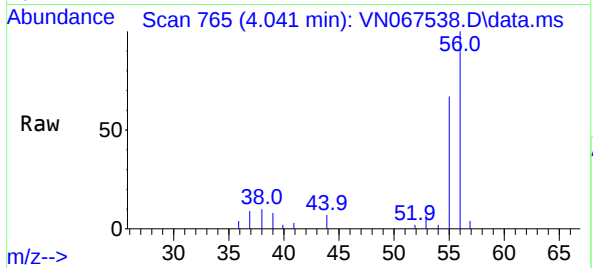
Tgt Ion: 96 Resp: 43847
Ion Ratio Lower Upper
96 100
61 166.8 152.6 229.0
98 57.6 50.9 76.3





#13
Acrolein
Concen: 94.128 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

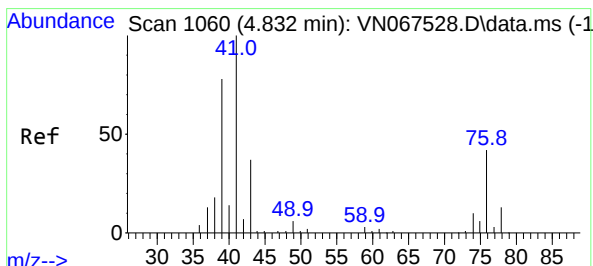
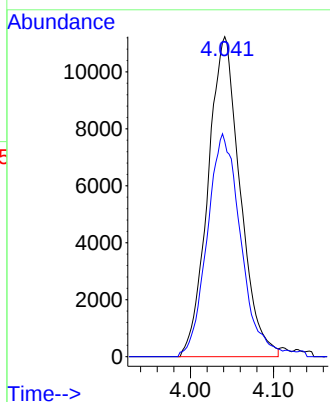
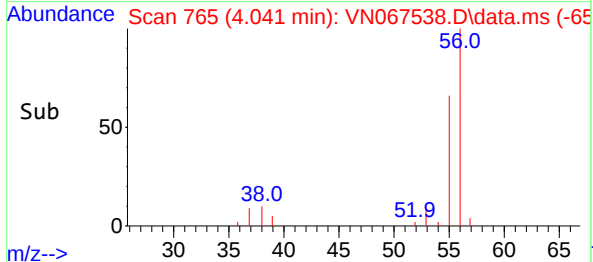
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01



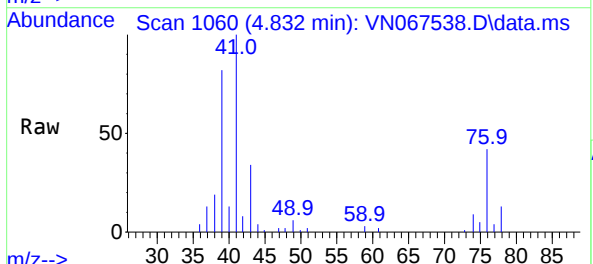
Tgt Ion: 56 Resp: 30229
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

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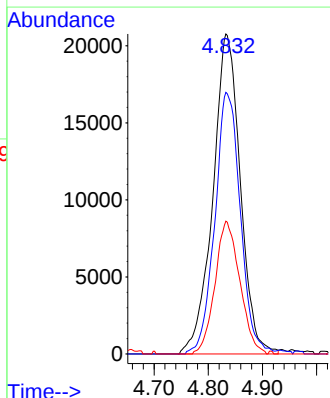
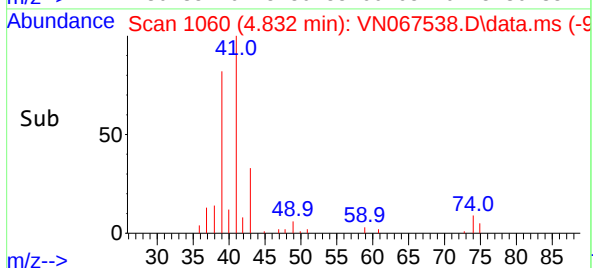
MMDadoda
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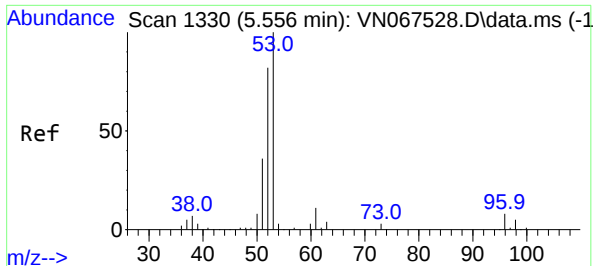


#14
Allyl chloride
Concen: 18.997 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



Tgt Ion: 41 Resp: 73008
Ion Ratio Lower Upper
41 100
39 76.1 60.9 91.3
76 37.6 24.3 36.5#





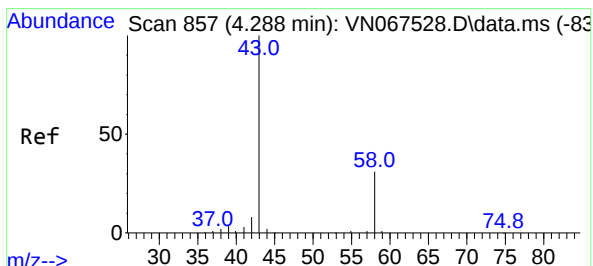
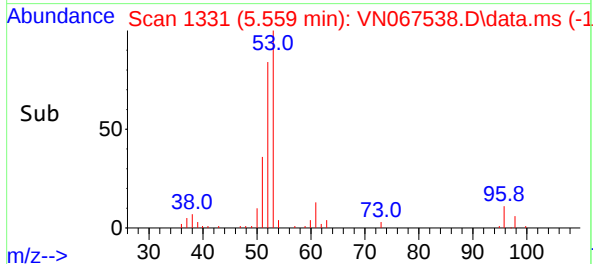
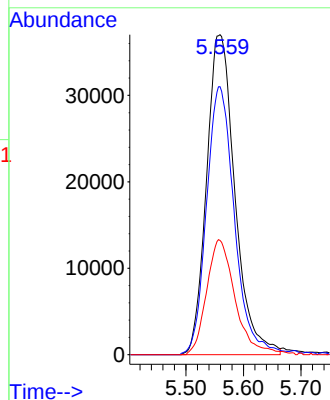
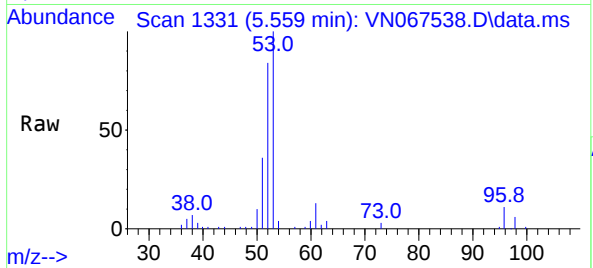
#15
Acrylonitrile
Concen: 99.774 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 53	Resp: 126893
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 36.2	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

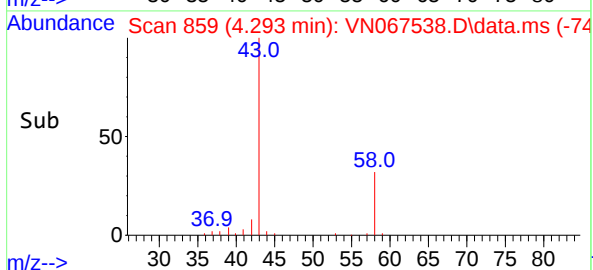
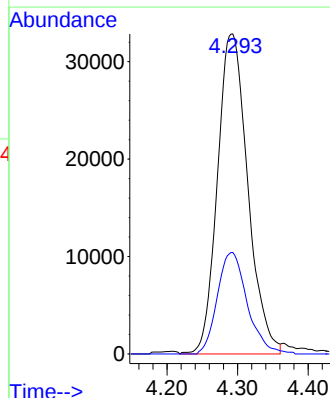
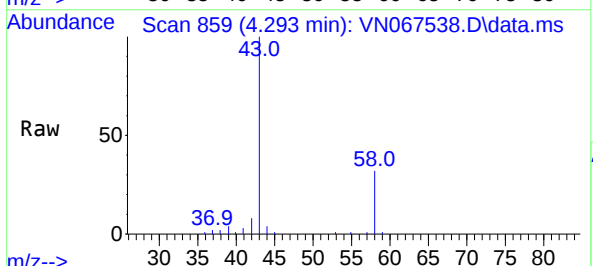
Manual Integrations
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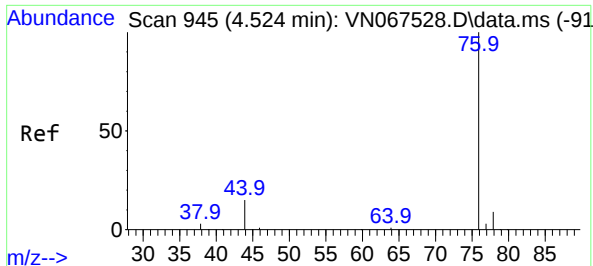
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#16
Acetone
Concen: 89.804 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43	Resp: 98192
Ion Ratio	Lower Upper
43 100	
58 31.7	21.2 31.8





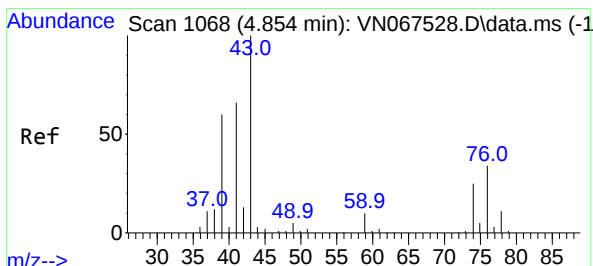
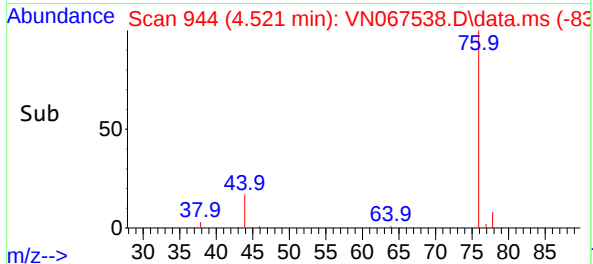
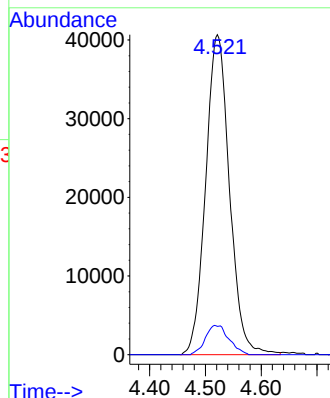
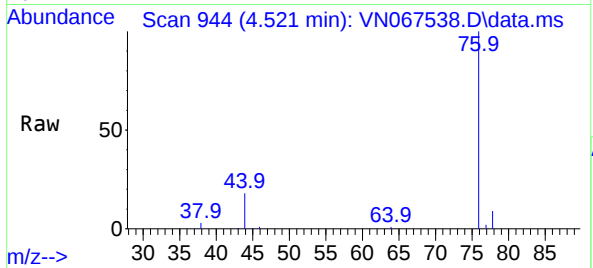
#17
Carbon Disulfide
Concen: 18.212 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

Tgt Ion: 76 Resp: 120720
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

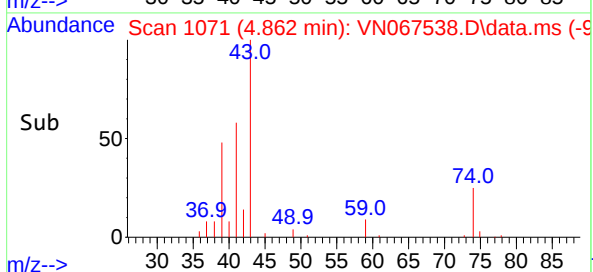
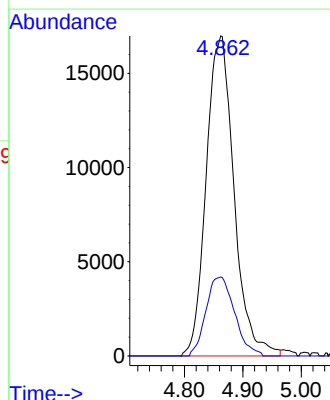
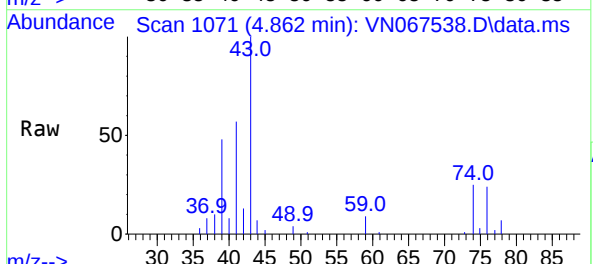
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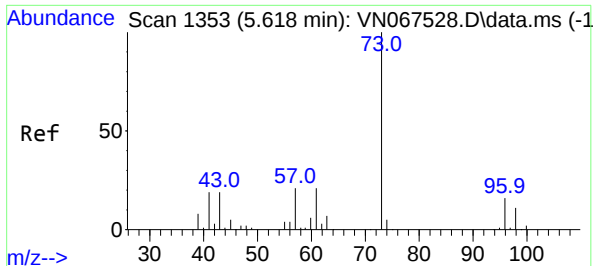
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#18
Methyl Acetate
Concen: 19.293 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 56270
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19

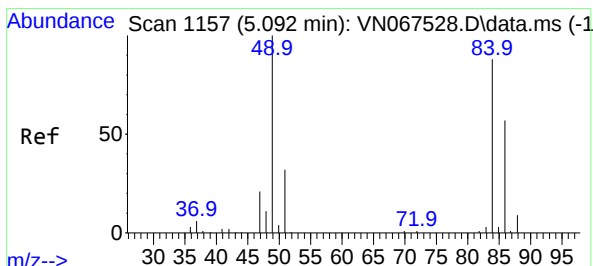
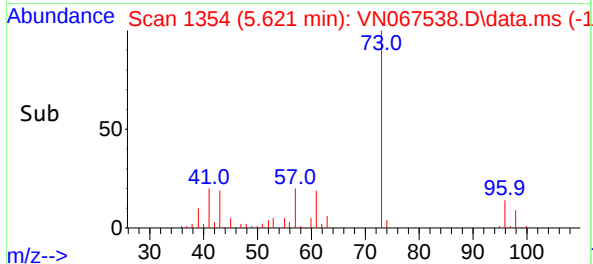
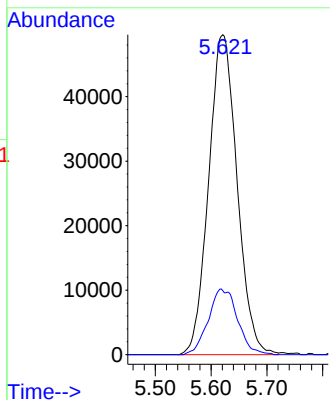
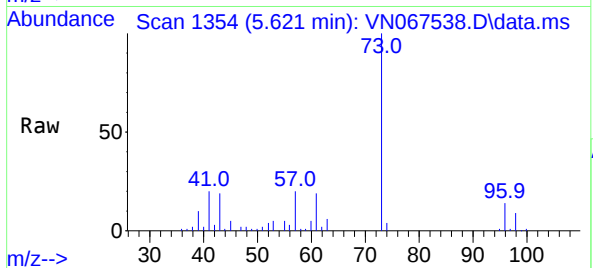
Methyl tert-butyl Ether
 Concen: 19.487 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.003 min
 Lab File: VN067538.D
 Acq: 28 Jun 2021 18:15

Tgt Ion: 73 Resp: 175676
 Ion Ratio Lower Upper
 73 100
 57 20.0 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBS01

Manual Integrations
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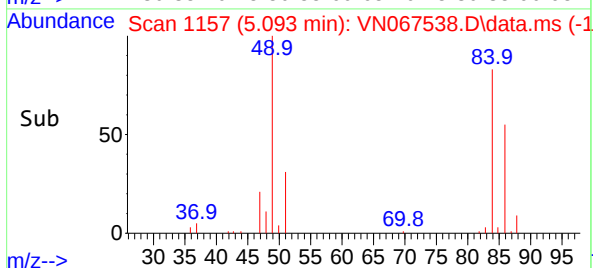
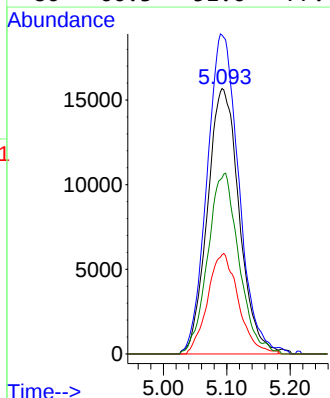
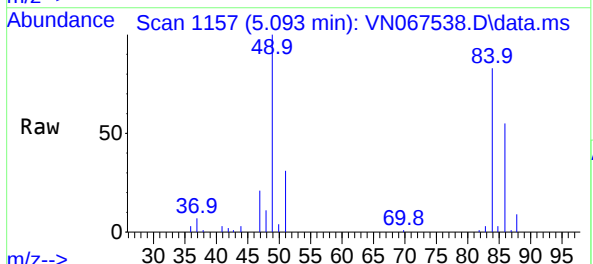
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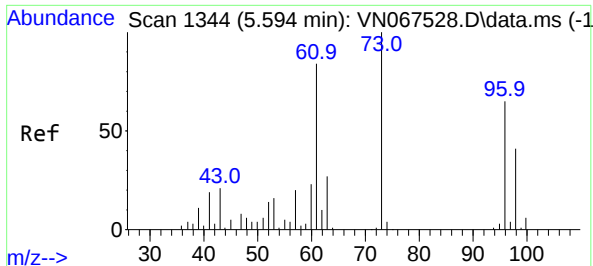


#20

Methylene Chloride
 Concen: 18.892 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. 0.001 min
 Lab File: VN067538.D
 Acq: 28 Jun 2021 18:15

Tgt Ion: 84 Resp: 54566
 Ion Ratio Lower Upper
 84 100
 49 120.1 110.9 166.3
 51 37.4 32.6 49.0
 86 66.3 51.6 77.4





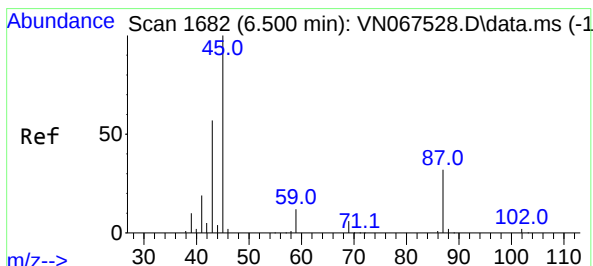
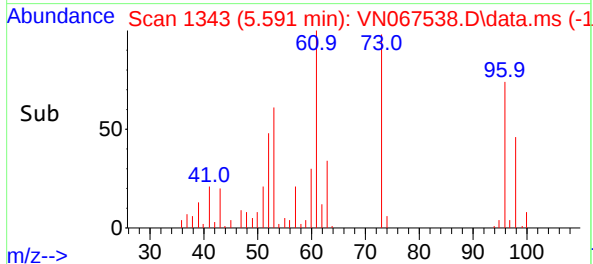
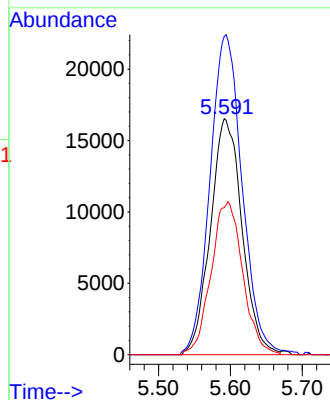
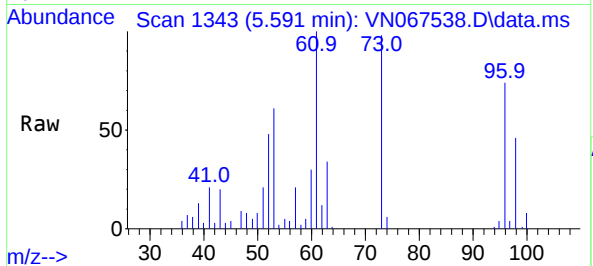
#21
trans-1,2-Dichloroethene
Concen: 18.970 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 96 Resp: 50577
Ion Ratio Lower Upper
96 100
61 134.8 123.5 185.3
98 62.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

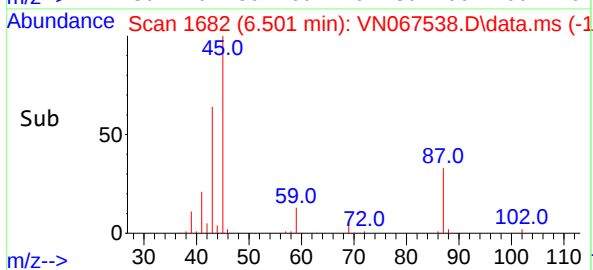
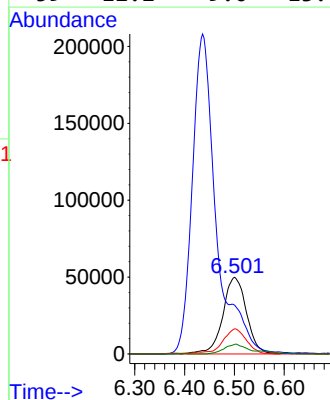
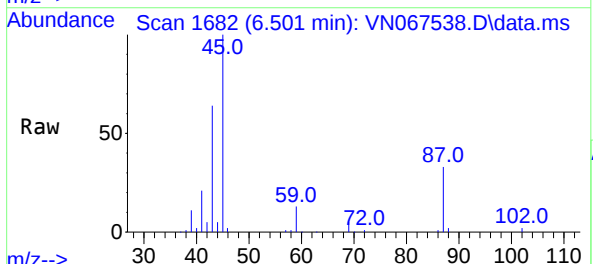
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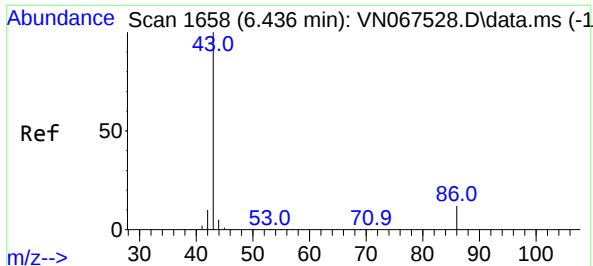
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#22
Diisopropyl ether
Concen: 19.746 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 45 Resp: 164786
Ion Ratio Lower Upper
45 100
43 61.0 49.4 74.2
87 32.8 20.9 31.3#
59 12.2 9.0 13.4





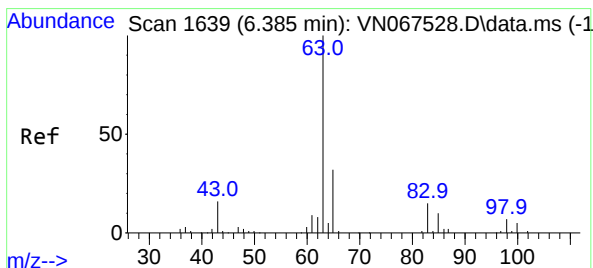
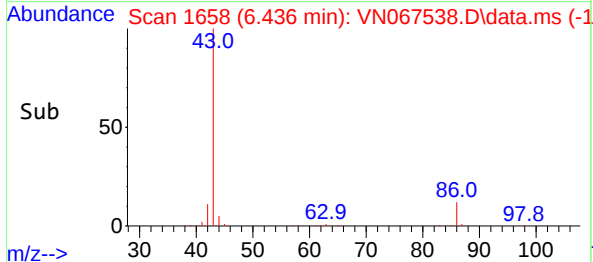
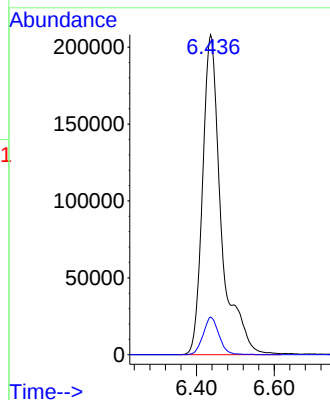
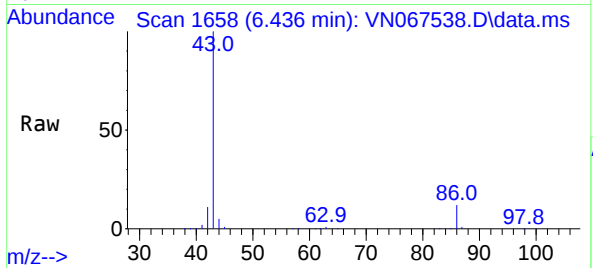
#23
 Vinyl Acetate
 Concen: 99.101 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067538.D
 Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 693330
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBS01

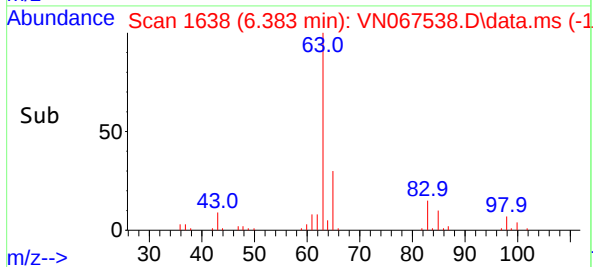
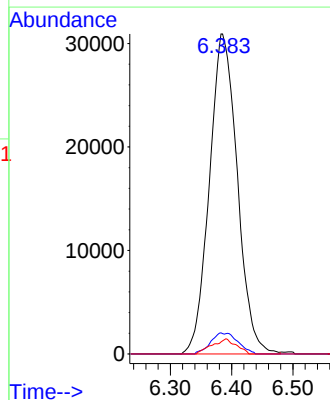
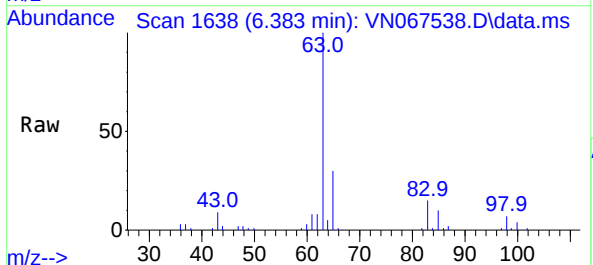
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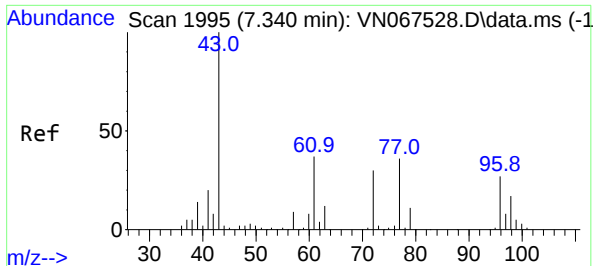
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#24
 1,1-Dichloroethane
 Concen: 20.080 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067538.D
 Acq: 28 Jun 2021 18:15

Tgt Ion: 63 Resp: 97792
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 3.7 1.9 5.7





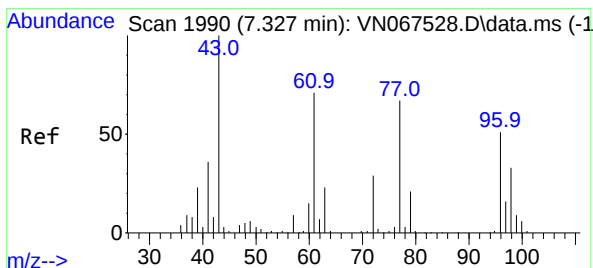
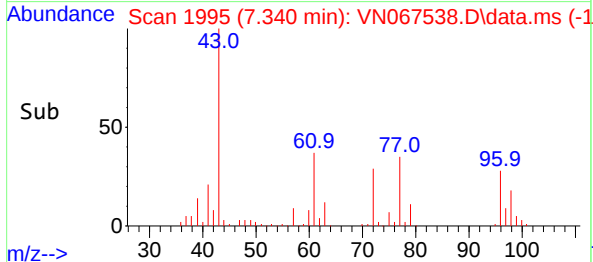
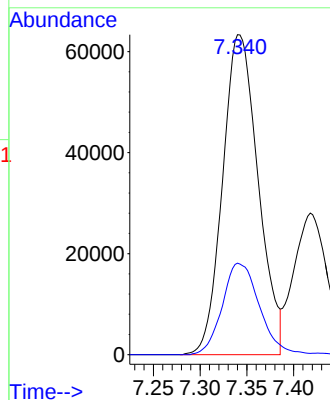
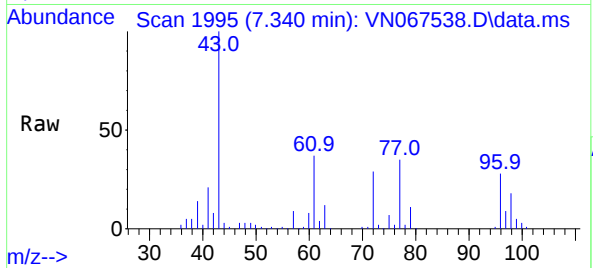
#25
2-Butanone
Concen: 99.496 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 167772
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

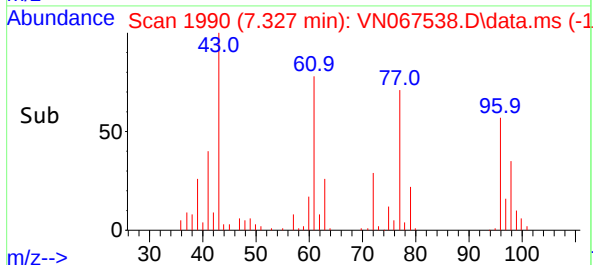
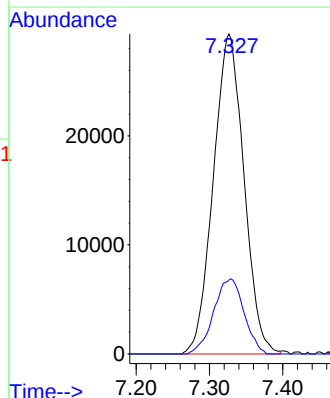
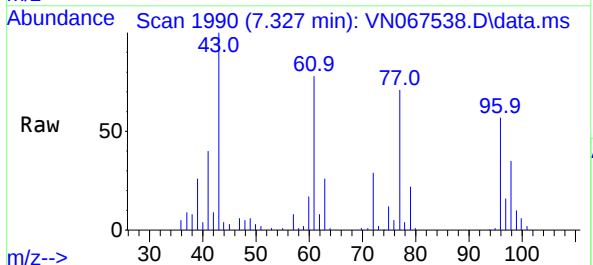
Manual Integrations
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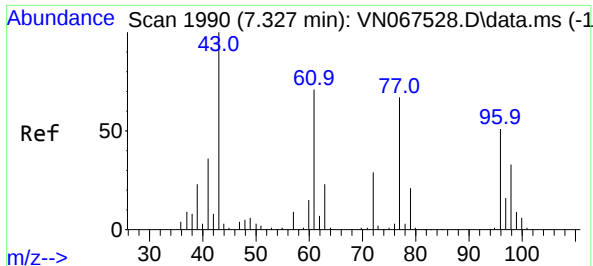
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#26
2,2-Dichloropropane
Concen: 18.843 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 77 Resp: 85050
Ion Ratio Lower Upper
77 100
97 23.3 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.719 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

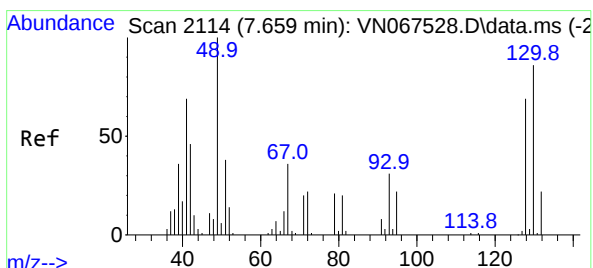
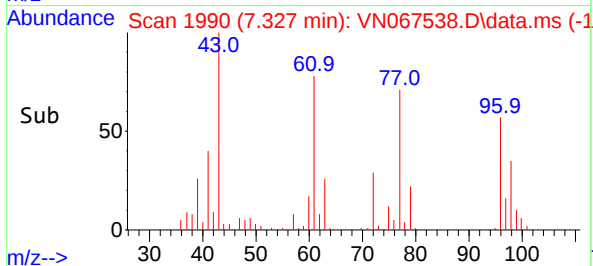
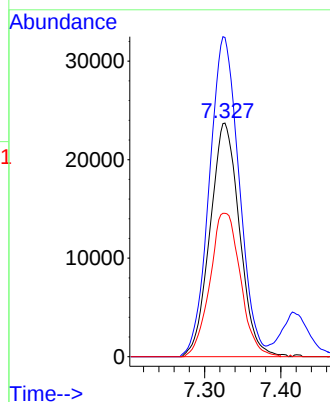
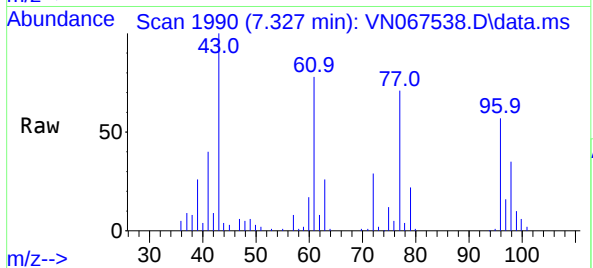
Tgt Ion: 96 Resp: 63599

Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	338.8
98	63.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

Manual Integrations
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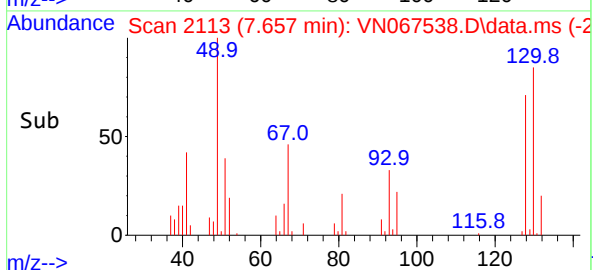
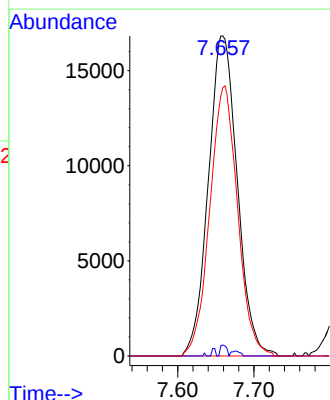
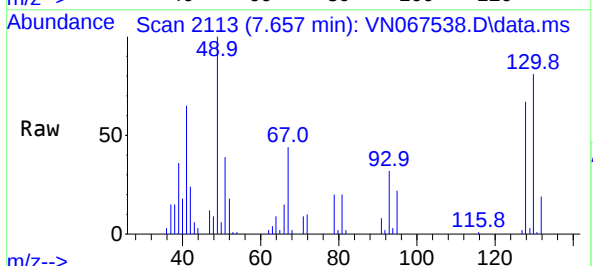
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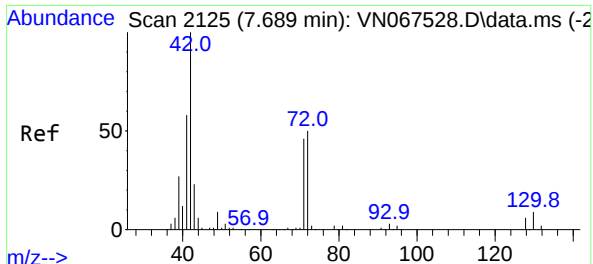


#28
Bromochloromethane
Concen: 19.454 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 49 Resp: 44336

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	81.0	49.7	74.5#





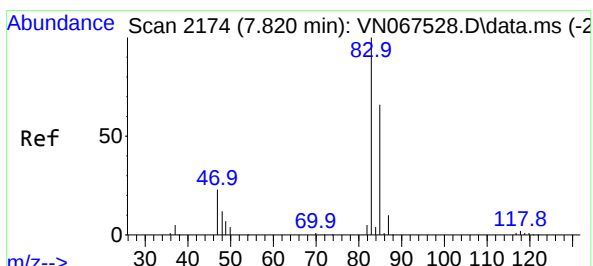
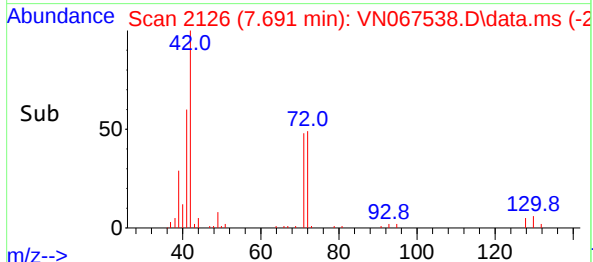
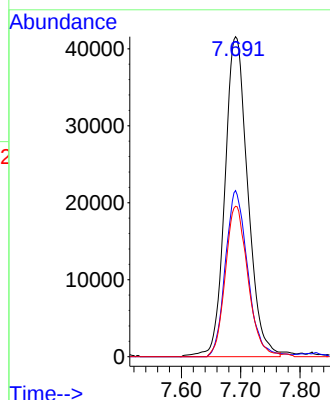
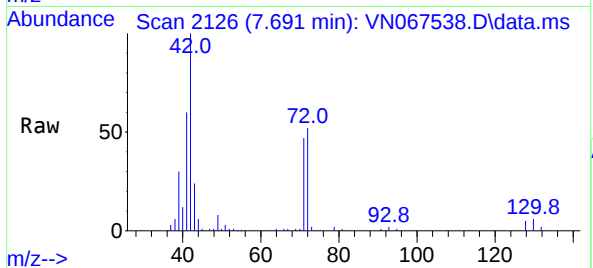
#29
Tetrahydrofuran
Concen: 99.401 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 42 Resp: 111610
Ion Ratio Lower Upper
42 100
72 50.5 32.8 49.2#
71 46.4 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

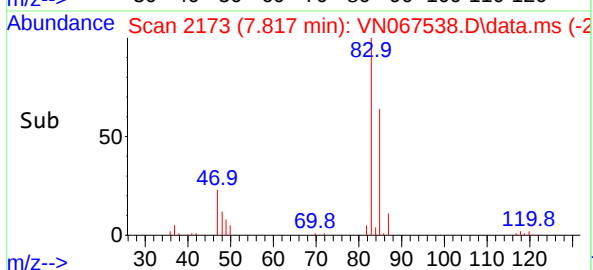
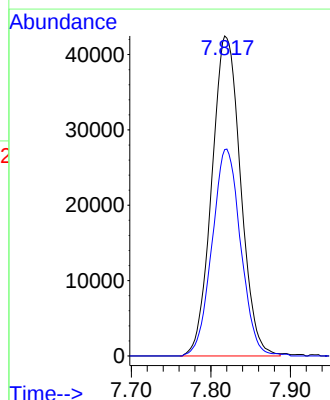
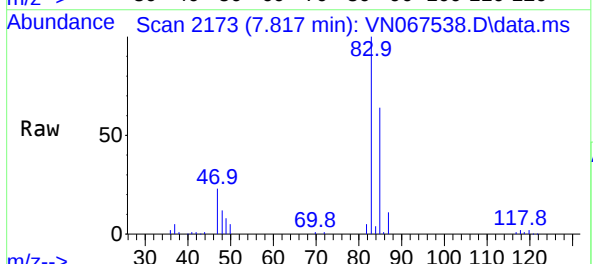
Manual Integrations
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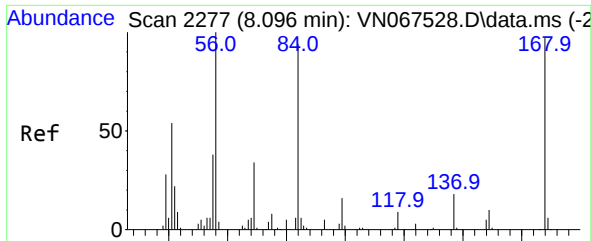
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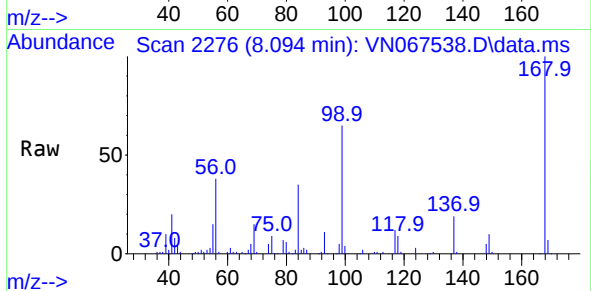
#30
Chloroform
Concen: 19.991 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 83 Resp: 107104
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3

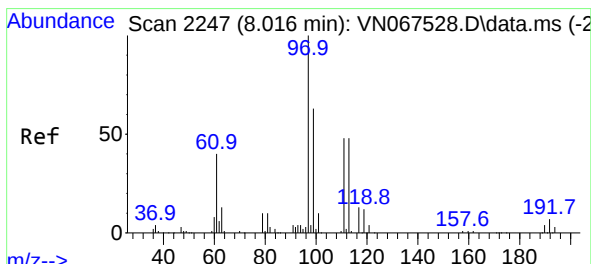
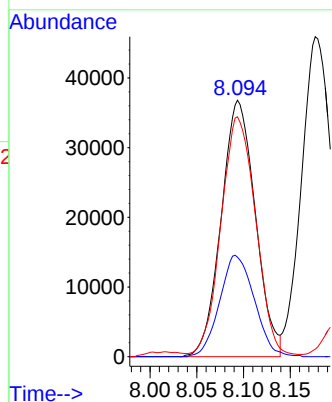
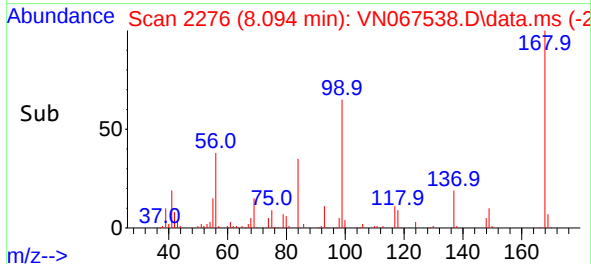




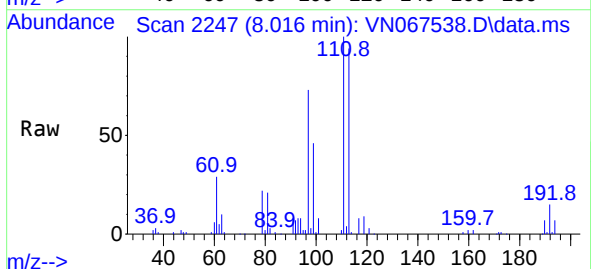
#31
Cyclohexane
Concen: 19.779 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



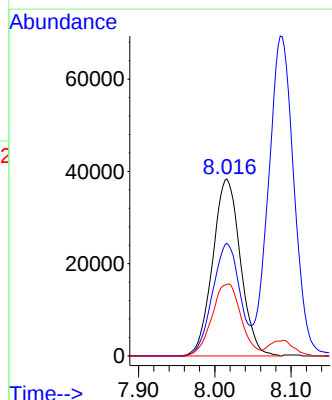
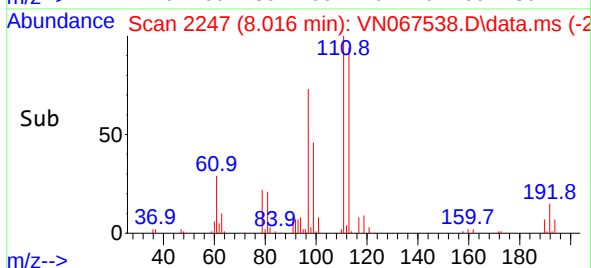
Tgt Ion: 56 Resp: 93609
Ion Ratio Lower Upper
56 100
69 38.8 27.3 40.9
84 92.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.978 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



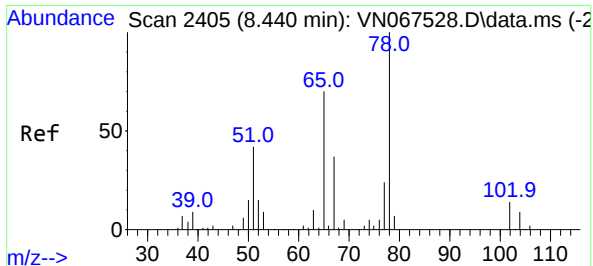
Tgt Ion: 97 Resp: 97185
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 42.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

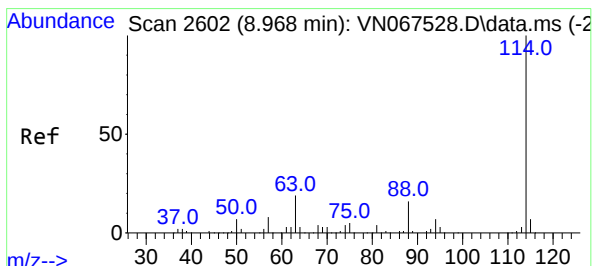
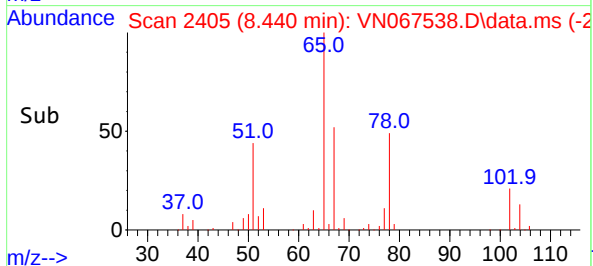
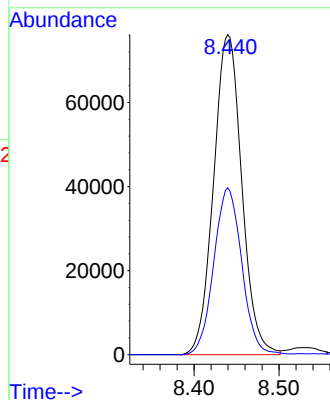
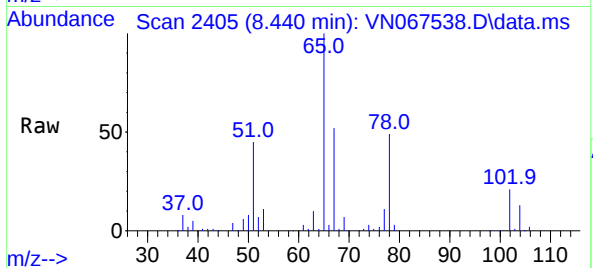
1,2-Dichloroethane-d4
Concen: 53.043 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 65 Resp: 175835
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

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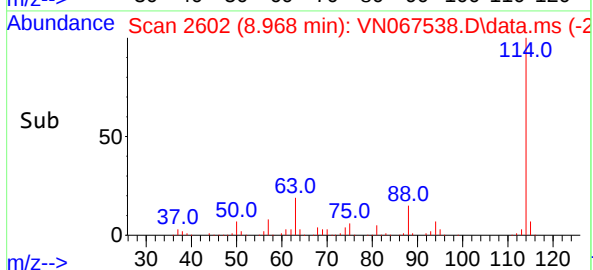
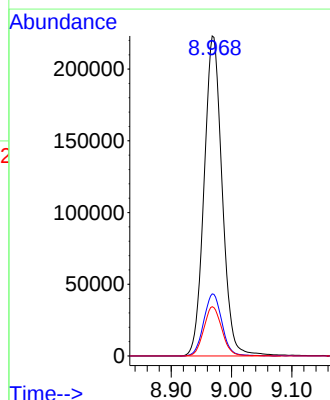
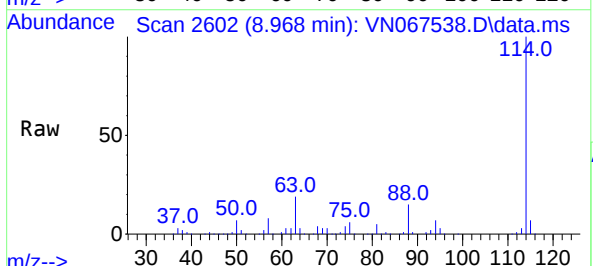
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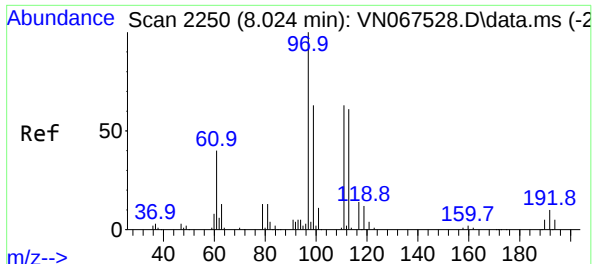


#34

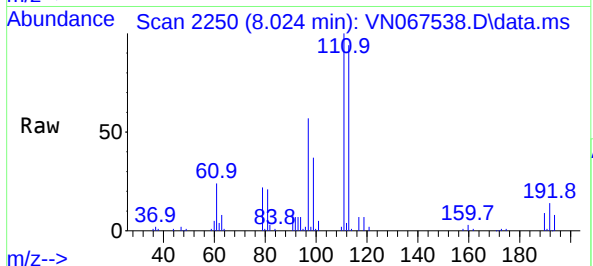
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 114 Resp: 463785
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 15.4 0.0 36.6

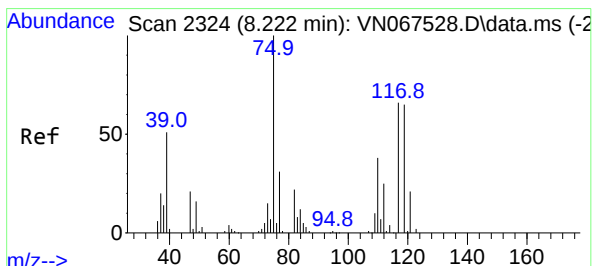
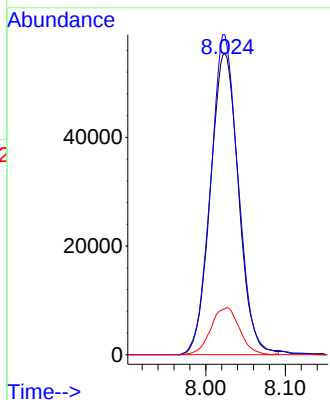
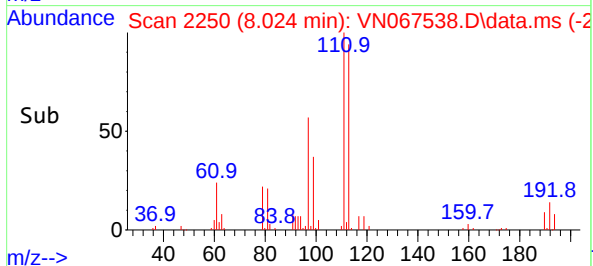




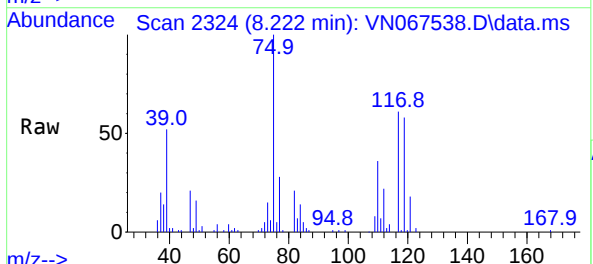
#35
Dibromofluoromethane
Concen: 47.298 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



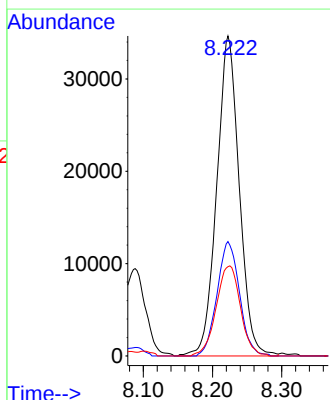
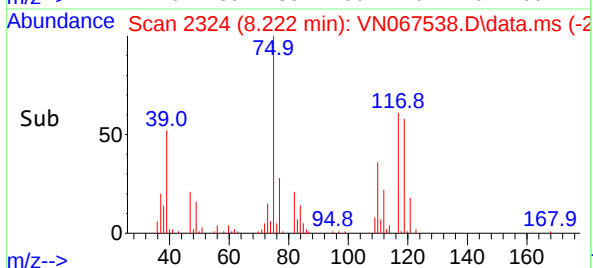
Tgt Ion: 113 Resp: 136004
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.673 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



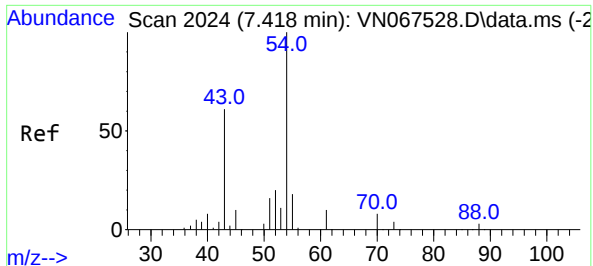
Tgt Ion: 75 Resp: 78185
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 30.4 24.6 37.0



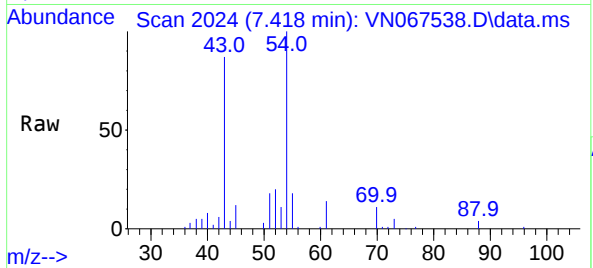
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

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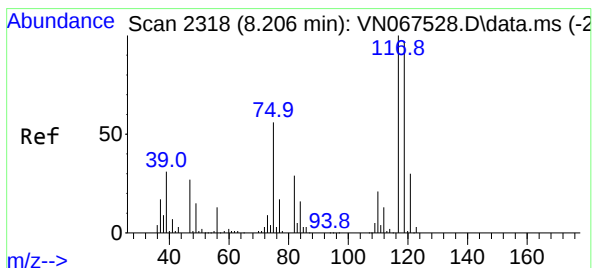
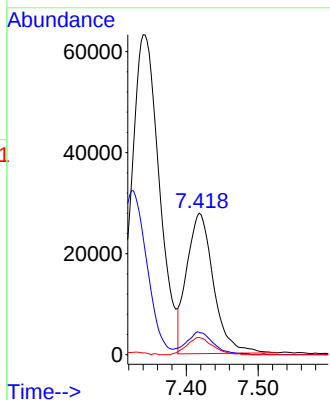
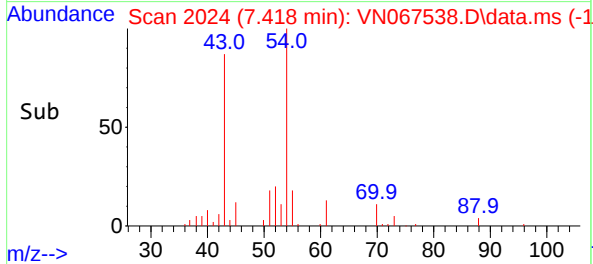
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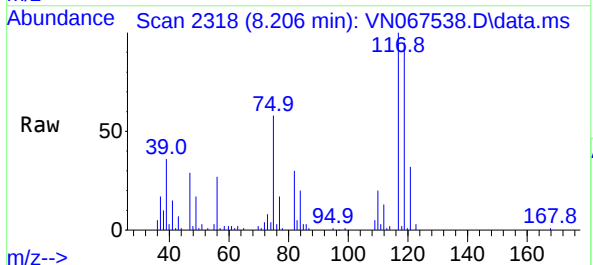
#37
Ethyl Acetate
Concen: 18.652 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



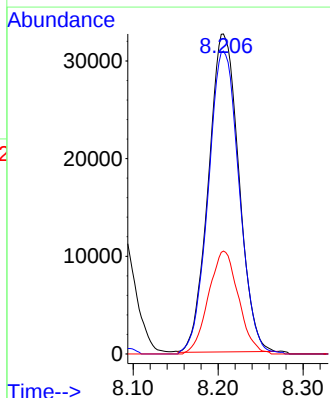
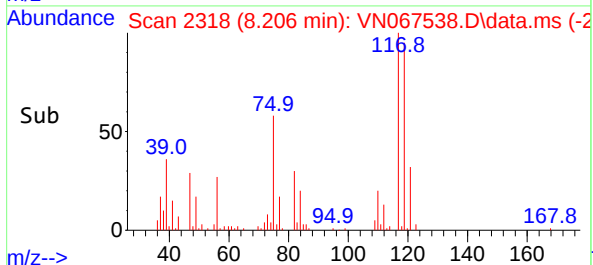
Tgt Ion: 43 Resp: 71711
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 11.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.023 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



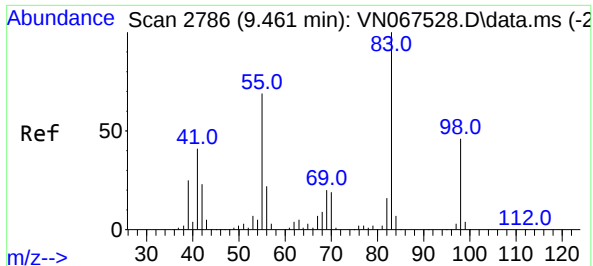
Tgt Ion: 117 Resp: 80838
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 32.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

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#39

Methylcyclohexane

Concen: 18.454 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067538.D

Acq: 28 Jun 2021 18:15

Tgt Ion:	83	Resp:	93530
Ion	Ratio	Lower	Upper
83	100		
55	67.9	66.6	99.8
98	45.0	35.3	52.9

Instrument :

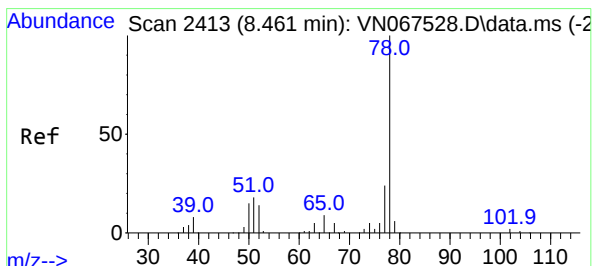
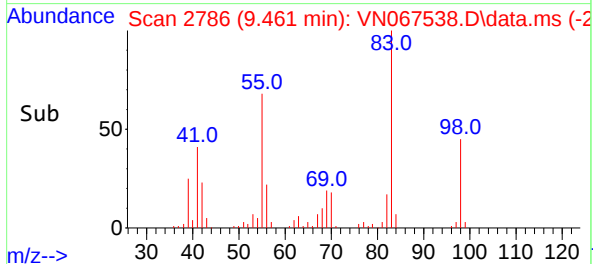
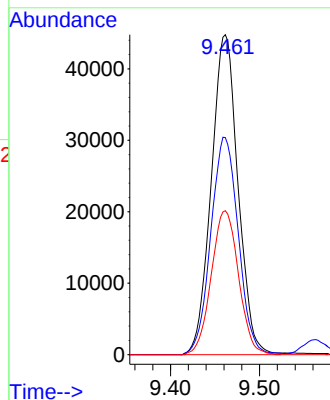
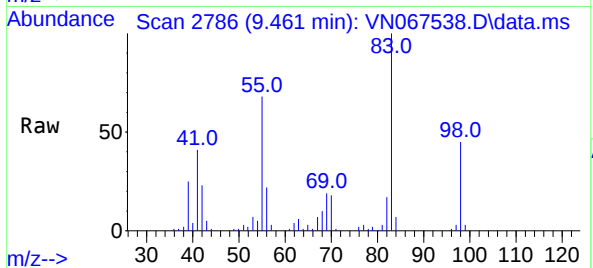
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.962 ug/l

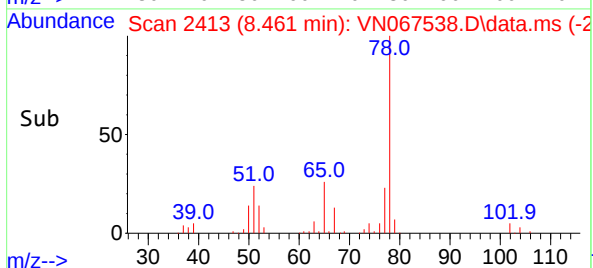
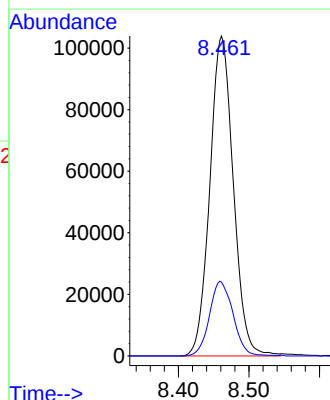
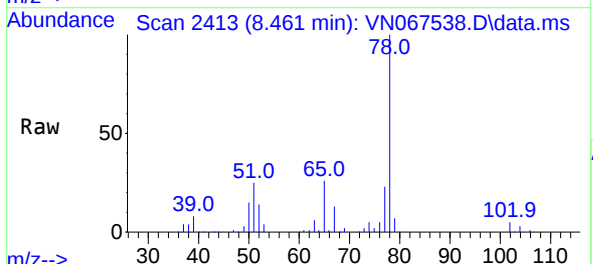
RT: 8.461 min Scan# 2413

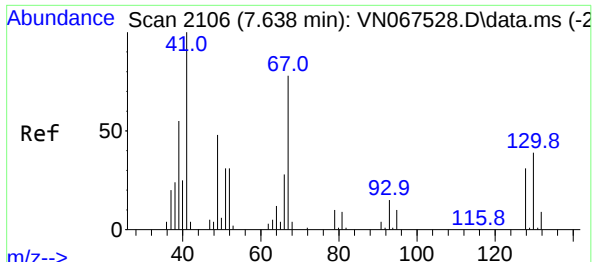
Delta R.T. 0.000 min

Lab File: VN067538.D

Acq: 28 Jun 2021 18:15

Tgt Ion:	78	Resp:	240395
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





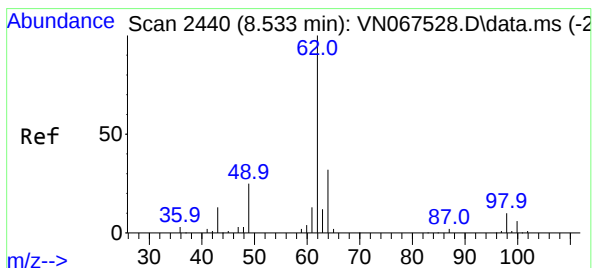
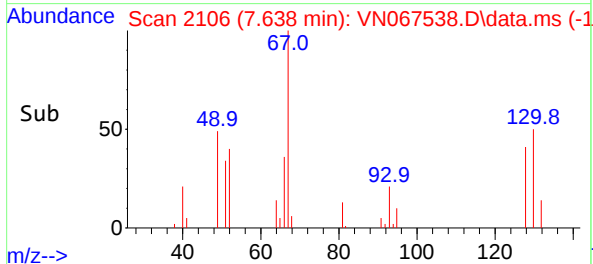
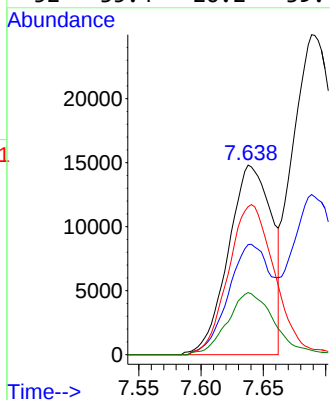
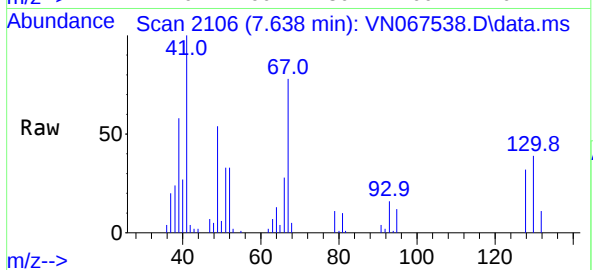
#41
Methacrylonitrile
Concen: 18.645 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	41	Resp:	35735
Ion	Ratio	Lower	Upper
41	100		
39	58.4	47.6	71.4
67	84.8	57.7	86.5
52	35.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

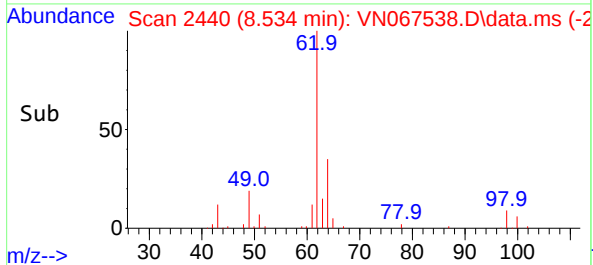
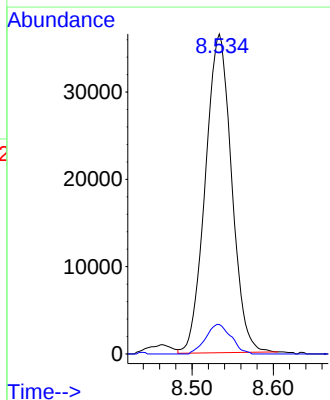
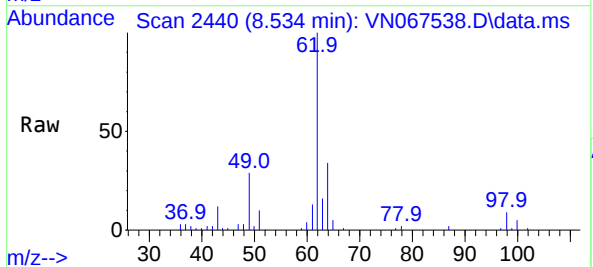
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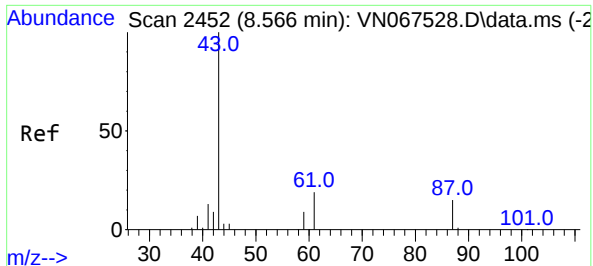
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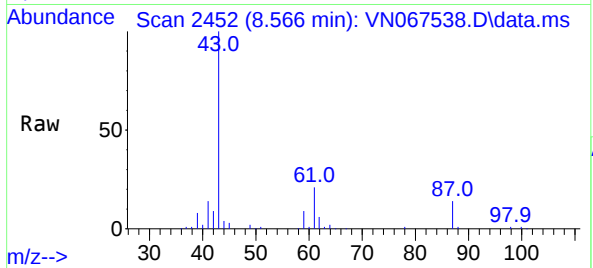
#42
1,2-Dichloroethane
Concen: 18.756 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	62	Resp:	82072
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	14.2

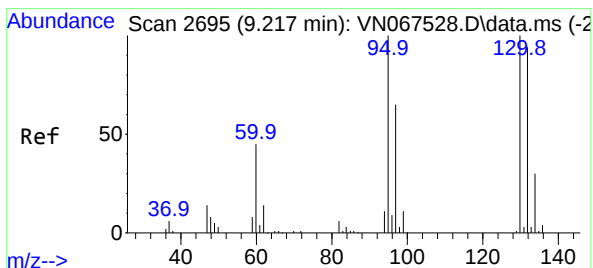
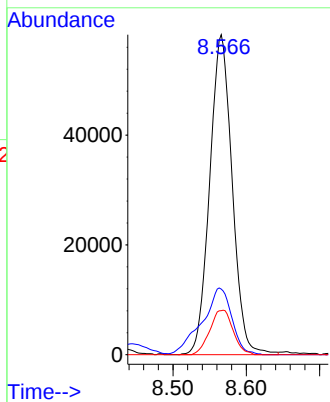
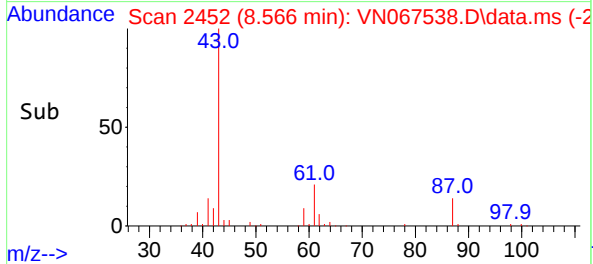




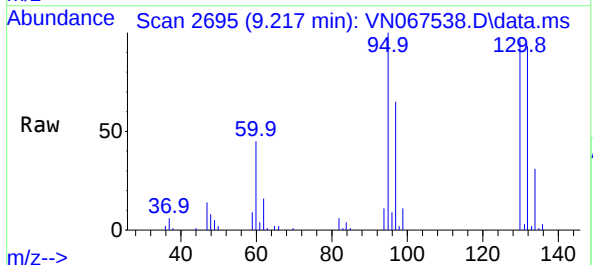
#43
Isopropyl Acetate
Concen: 18.908 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



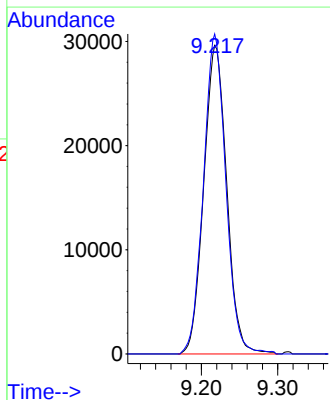
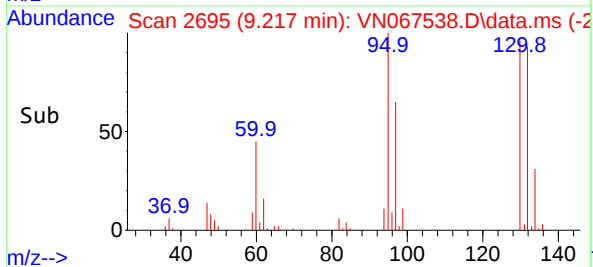
Tgt Ion: 43 Resp: 124185
Ion Ratio Lower Upper
43 100
61 27.6 19.0 28.4
87 14.4 9.5 14.3#



#44
Trichloroethene
Concen: 18.742 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



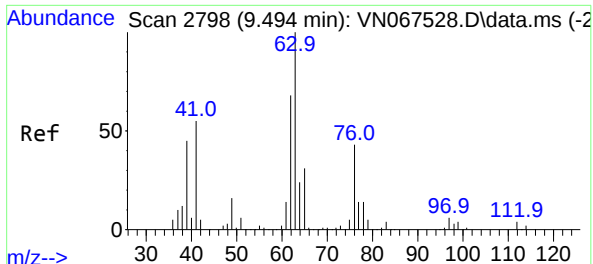
Tgt Ion: 130 Resp: 61883
Ion Ratio Lower Upper
130 100
95 103.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

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#45

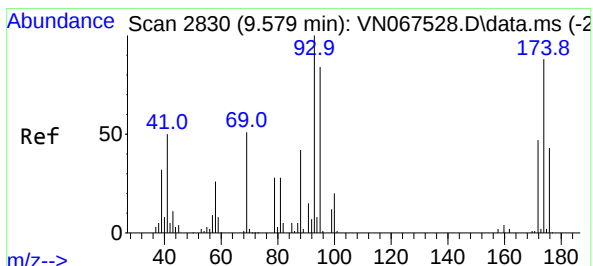
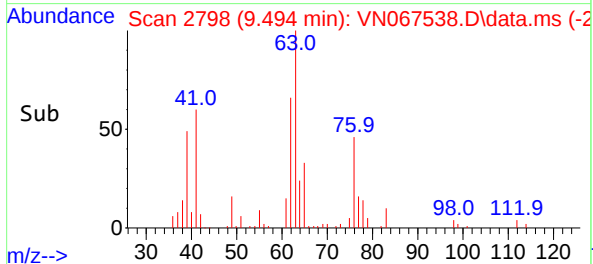
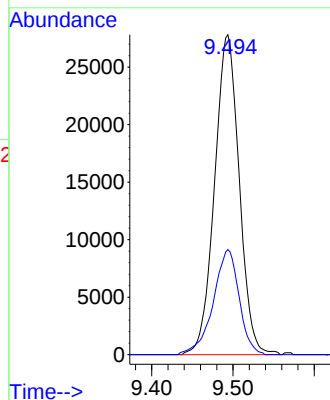
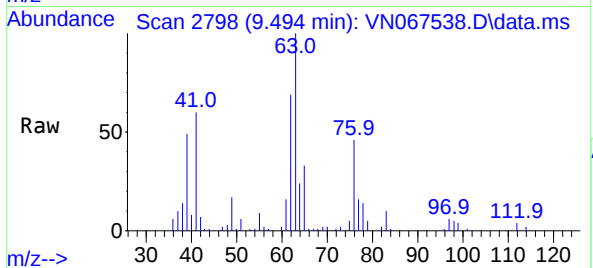
1,2-Dichloropropane
Concen: 18.480 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 63 Resp: 58652
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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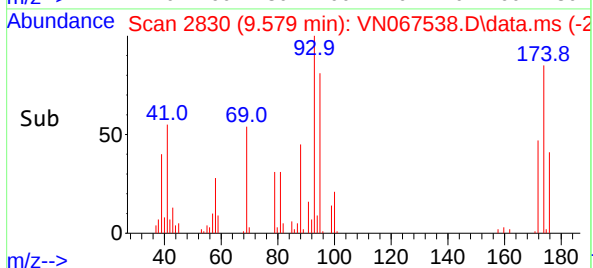
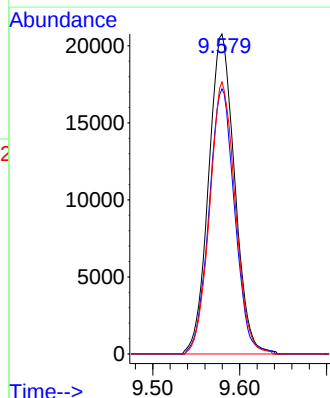
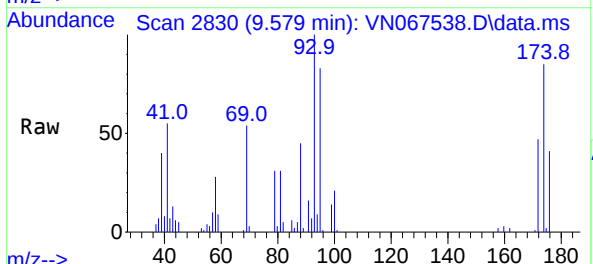
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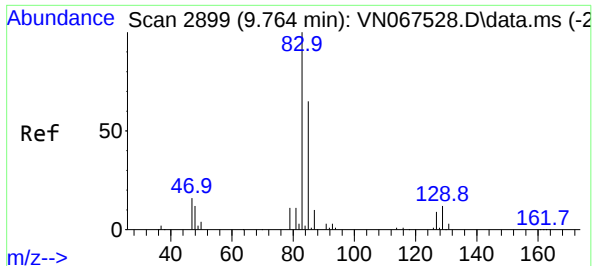


#46

Dibromomethane
Concen: 19.144 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 93 Resp: 43259
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 83.2 61.0 91.4





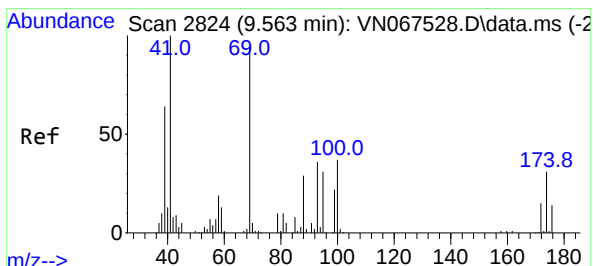
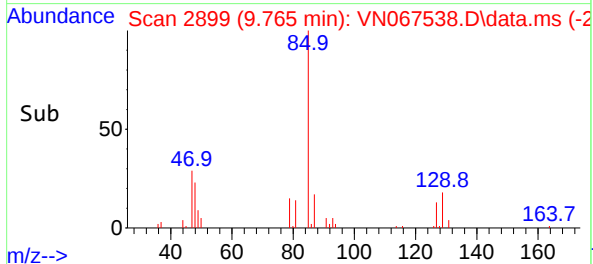
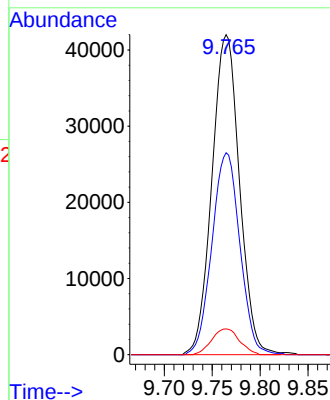
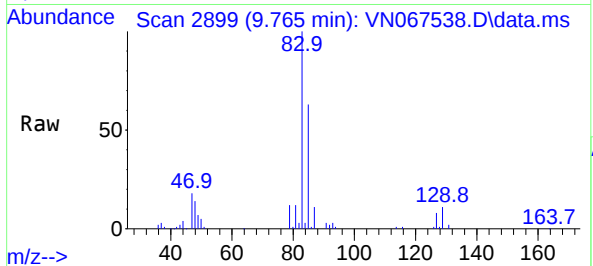
#47
Bromodichloromethane
Concen: 18.792 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	83	Resp:	84002
Ion Ratio	Lower	Upper	
83	100		
85	63.1	49.9	74.9
127	8.1	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

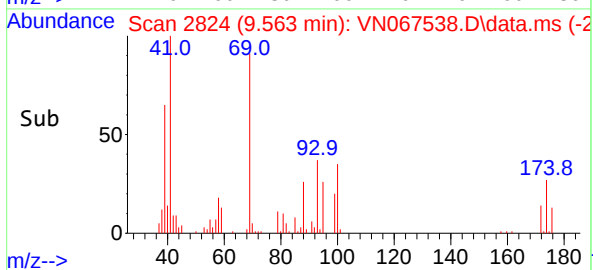
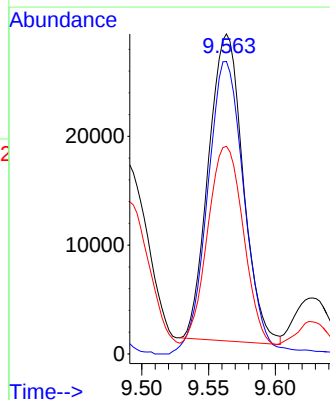
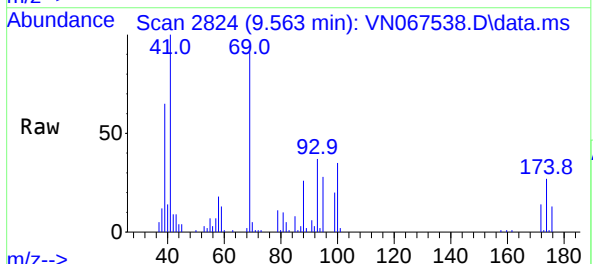
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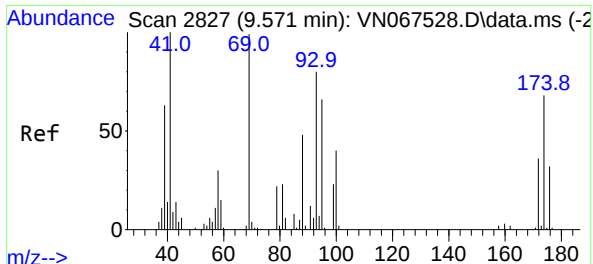
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#48
Methyl methacrylate
Concen: 17.710 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:	41	Resp:	50931
Ion Ratio	Lower	Upper	
41	100		
69	102.0	64.6	96.8#
39	67.6	53.3	79.9





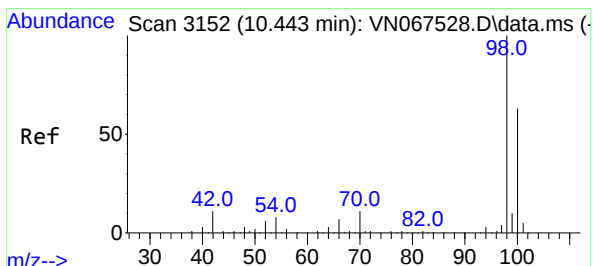
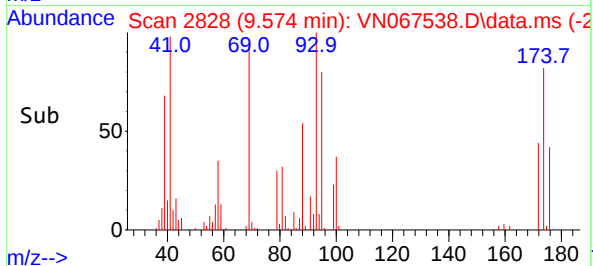
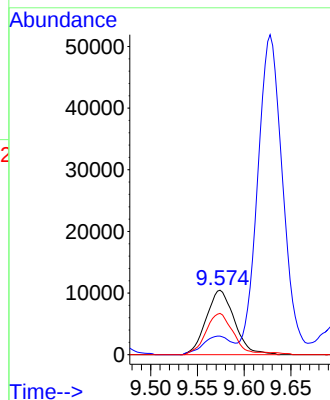
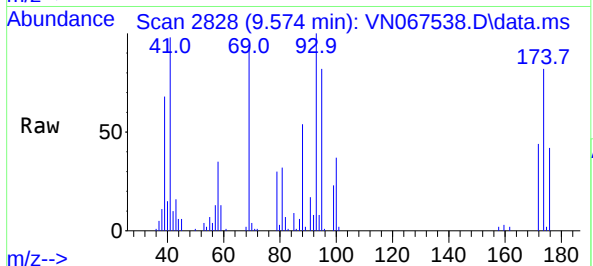
#49
1,4-Dioxane
Concen: 382.284 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 88 Resp: 21996
Ion Ratio Lower Upper
88 100
43 28.4 28.8 43.2#
58 61.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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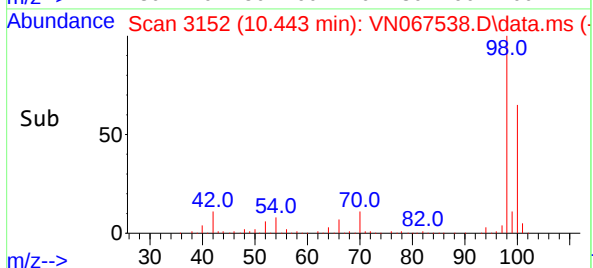
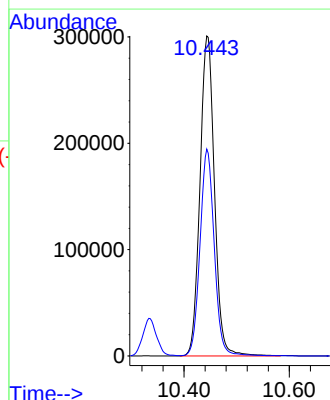
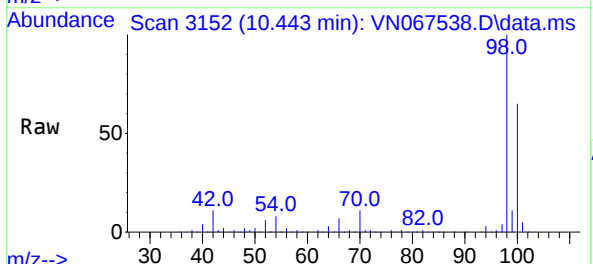
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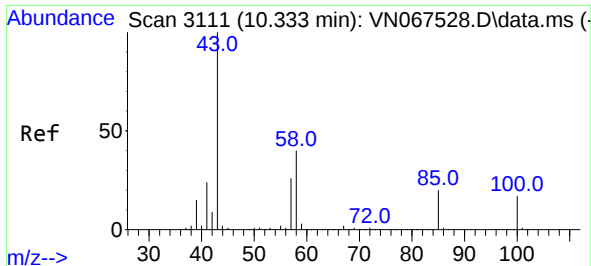
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#50
Toluene-d8
Concen: 49.212 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 98 Resp: 574835
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





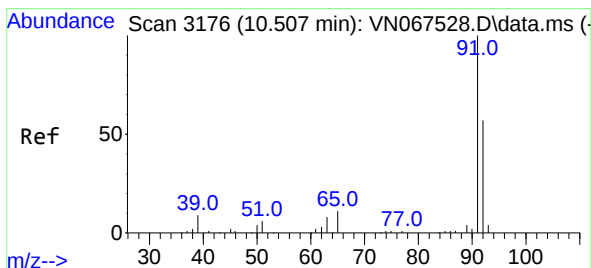
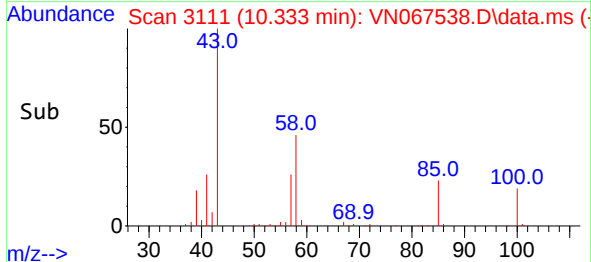
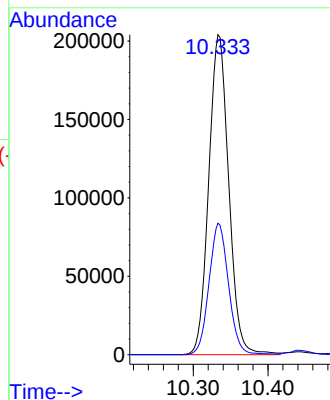
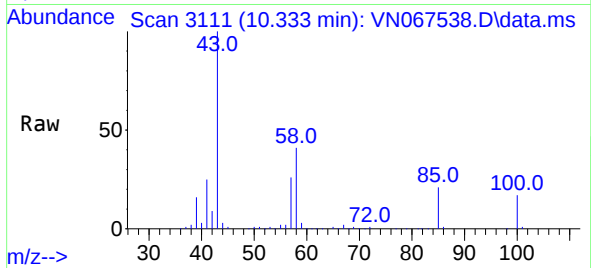
#51
4-Methyl-2-Pentanone
Concen: 95.564 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 378663
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0

Instrument :
MSVOA_N
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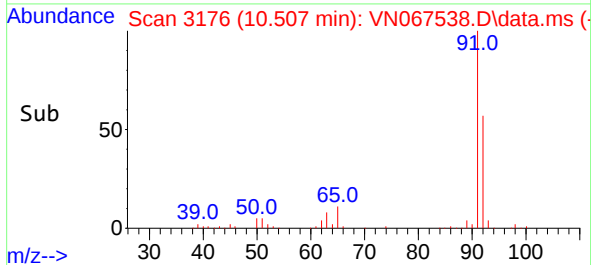
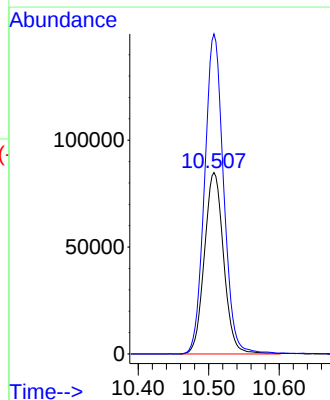
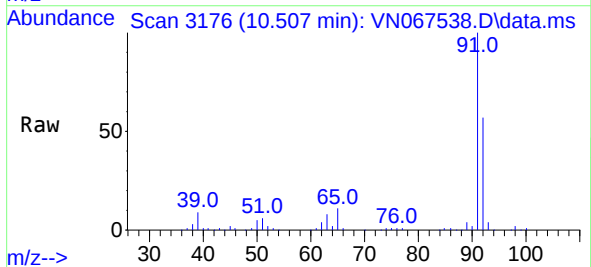
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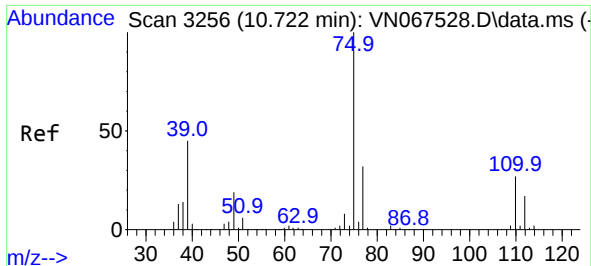
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#52
Toluene
Concen: 19.433 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 92 Resp: 160957
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4





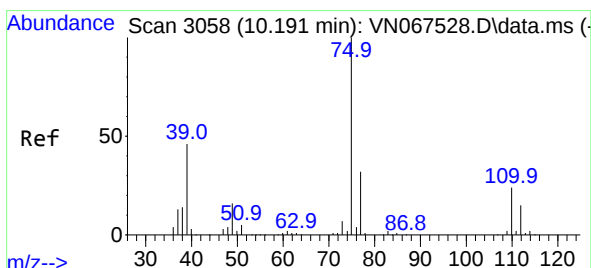
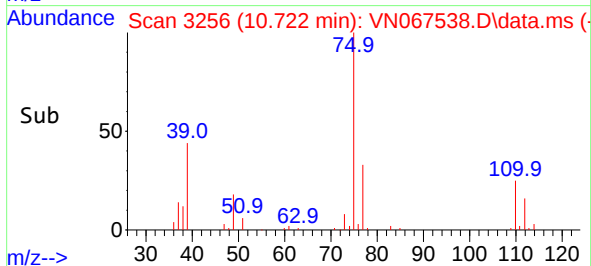
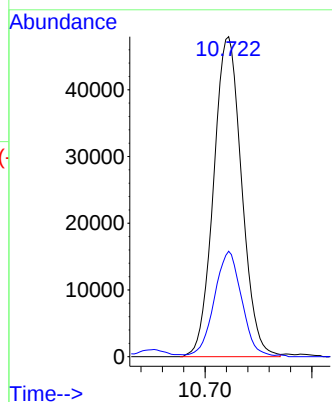
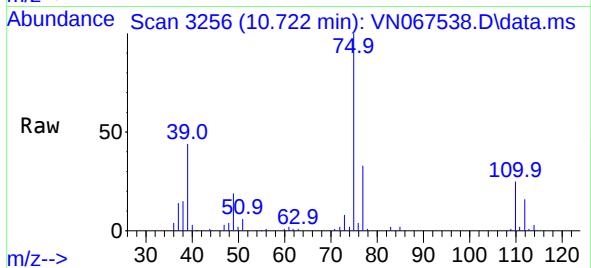
#53
t-1,3-Dichloropropene
Concen: 18.150 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 75 Resp: 87617
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

Instrument :
MSVOA_N
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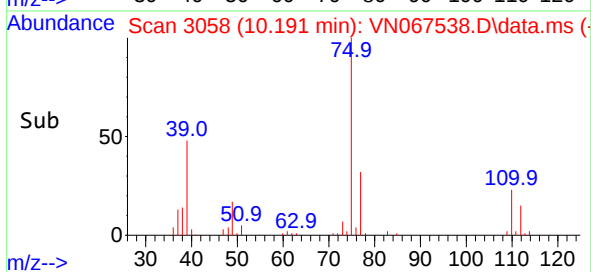
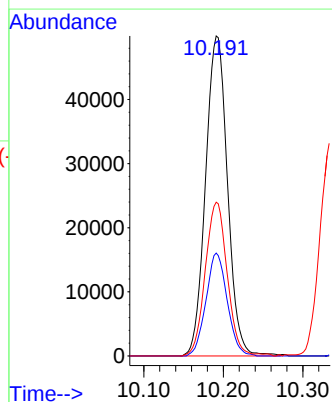
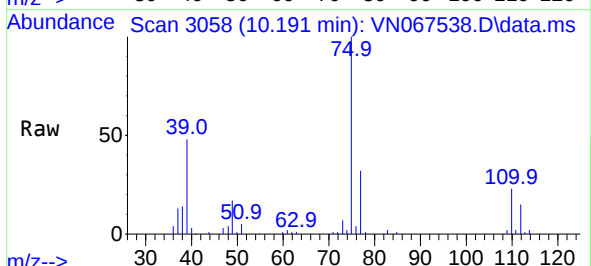
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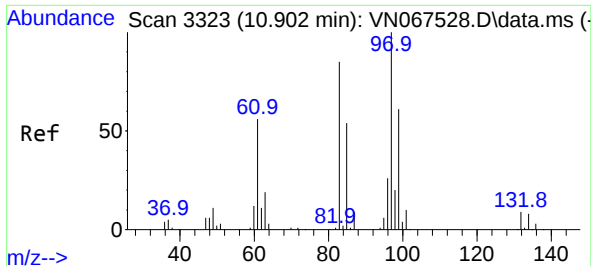
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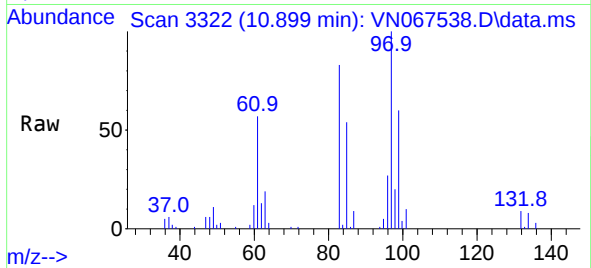
#54
cis-1,3-Dichloropropene
Concen: 18.913 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 75 Resp: 95856
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 48.1 50.7 76.1#



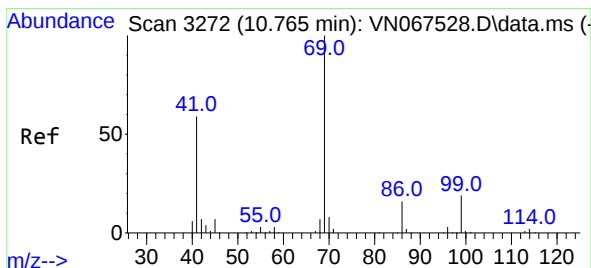
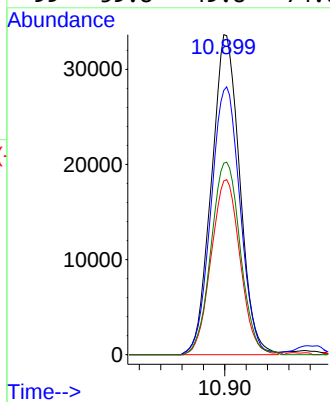
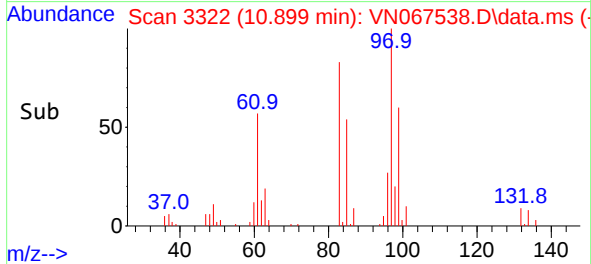


#55
1,1,2-Trichloroethane
Concen: 19.120 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

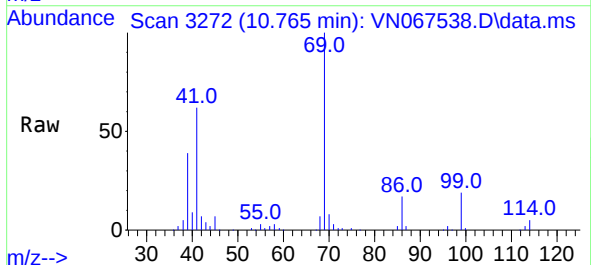


Tgt Ion: 97 Resp: 61796

Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.0	108.0
85	54.3	46.8	70.2
99	59.8	49.8	74.6

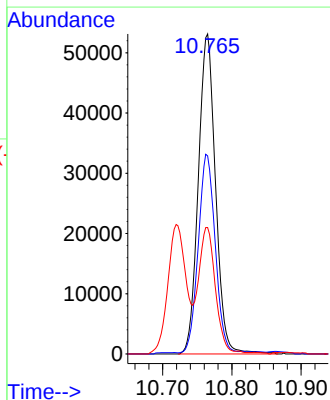
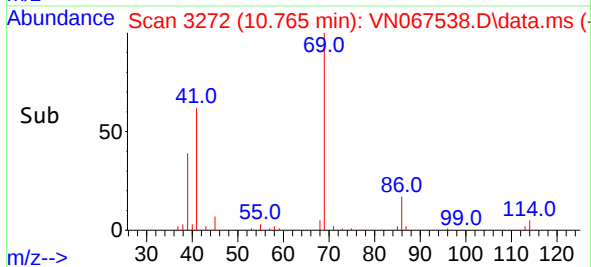


#56
Ethyl methacrylate
Concen: 18.813 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



Tgt Ion: 69 Resp: 91939

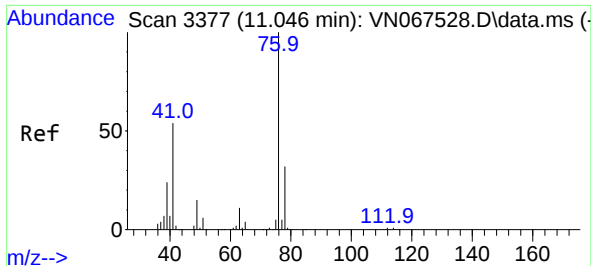
Ion	Ratio	Lower	Upper
69	100		
41	60.8	58.6	88.0
39	37.1	38.3	57.5



Instrument :
MSVOA_N
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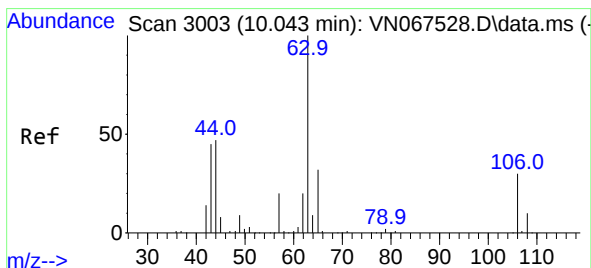
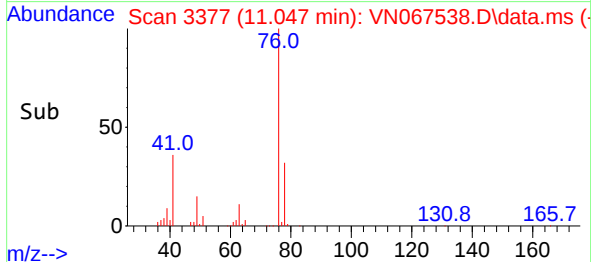
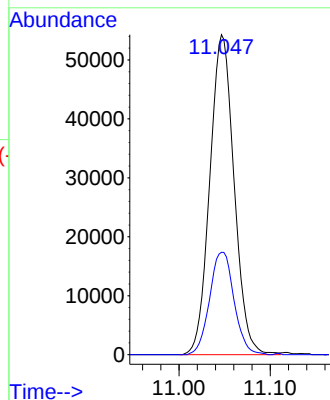
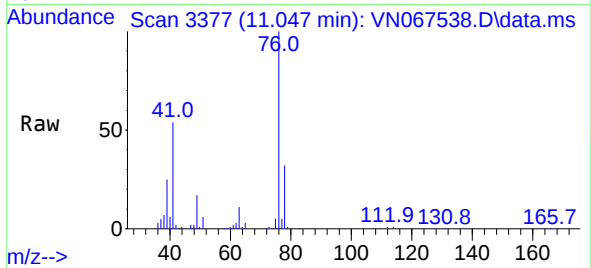
#57
1,3-Dichloropropane
Concen: 19.187 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 76 Resp: 100380
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

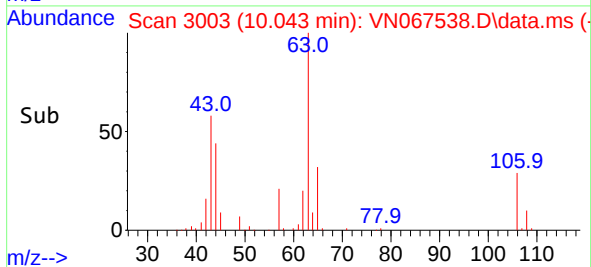
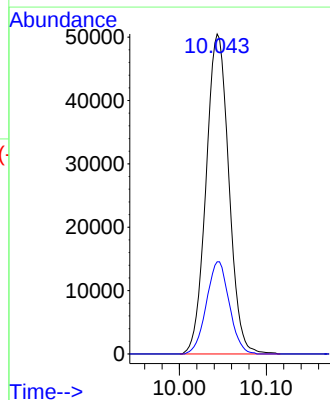
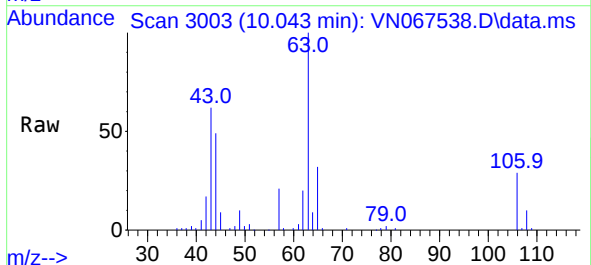
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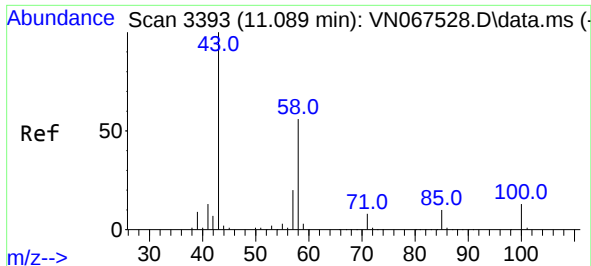
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#58
2-Chloroethyl Vinyl ether
Concen: 92.911 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 63 Resp: 91940
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8





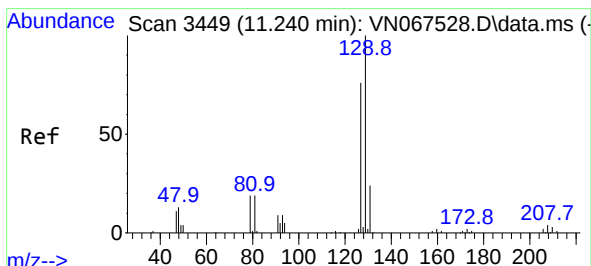
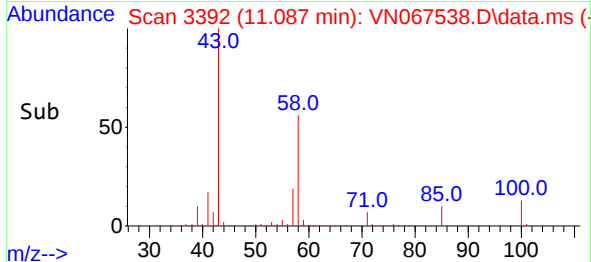
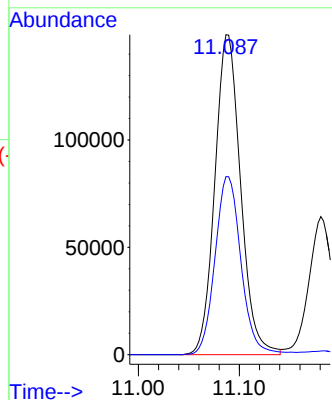
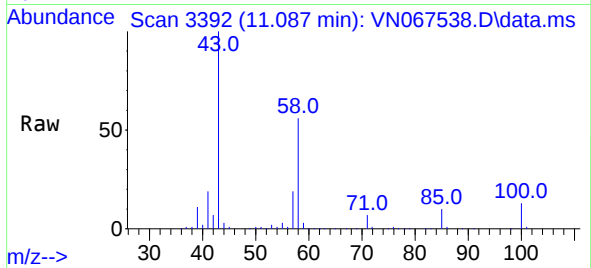
#59
2-Hexanone
Concen: 94.361 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 263969
Ion Ratio Lower Upper
43 100
58 56.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

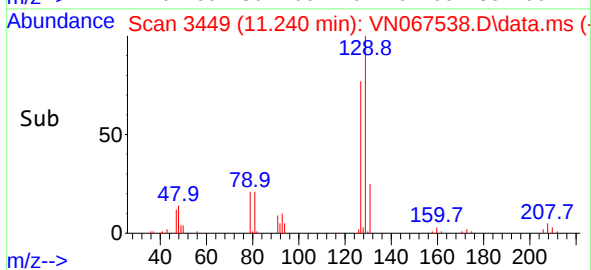
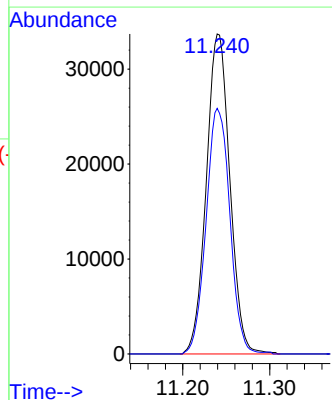
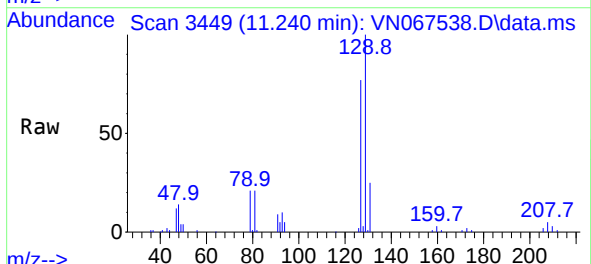
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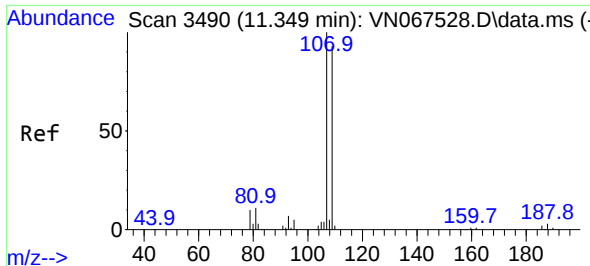
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#60
Dibromochloromethane
Concen: 17.894 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

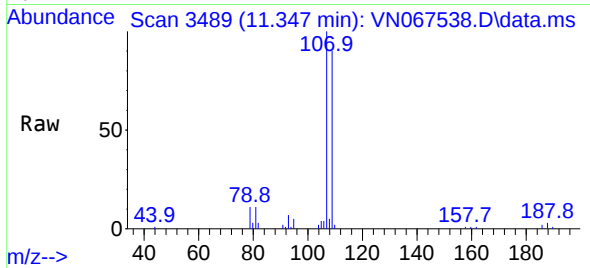
Tgt Ion:129 Resp: 63508
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.328 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

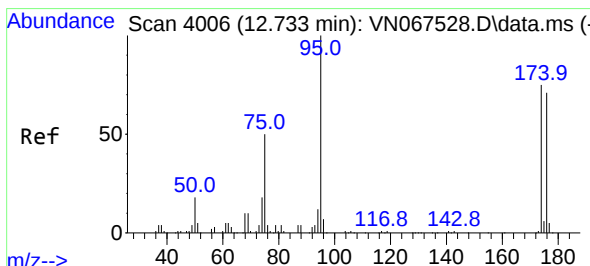
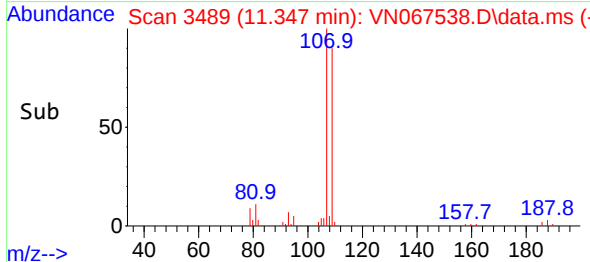
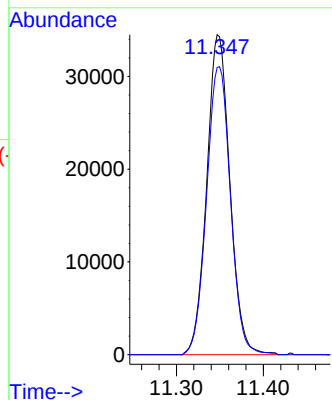
Instrument :
MSVOA_N
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Tgt Ion:107 Resp: 63958
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

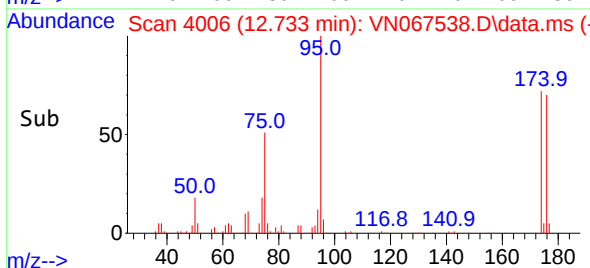
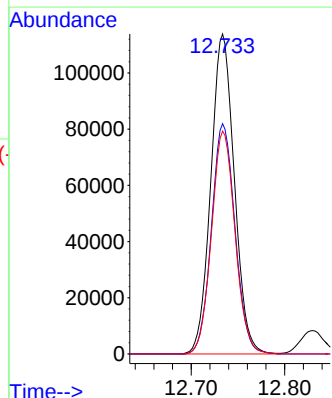
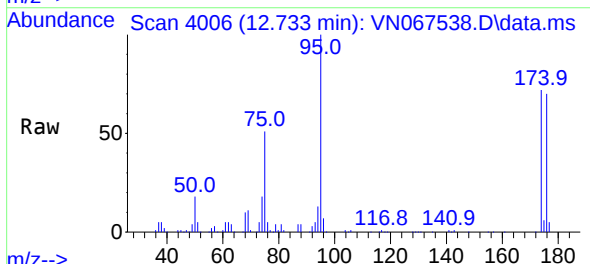
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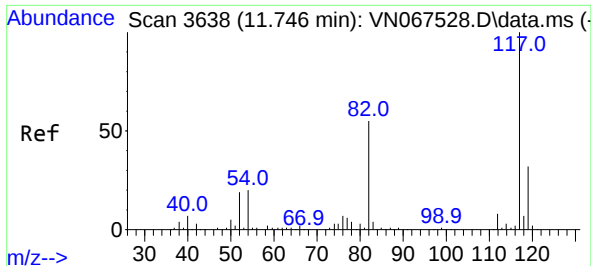
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#62
4-Bromofluorobenzene
Concen: 48.799 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 95 Resp: 199104
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 69.8 0.0 117.6





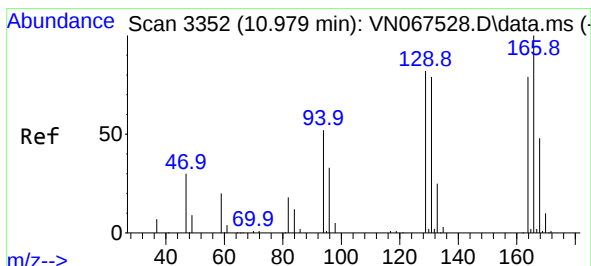
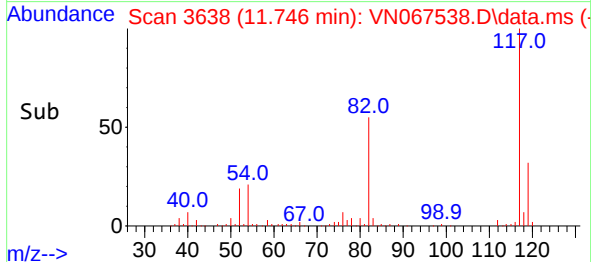
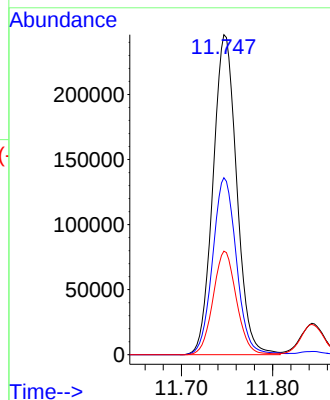
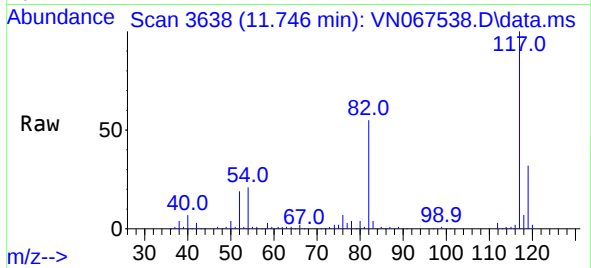
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:117 Resp: 443682
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 32.3 25.5 38.3

Instrument :
MSVOA_N
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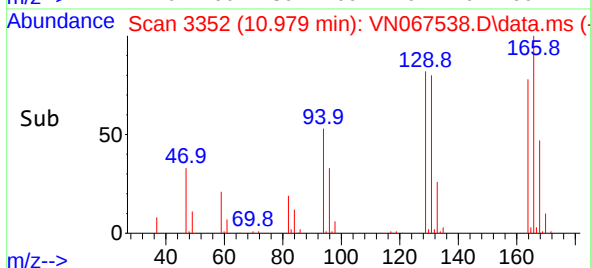
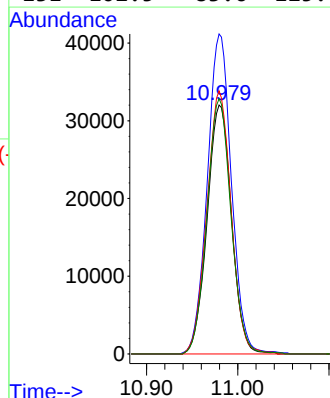
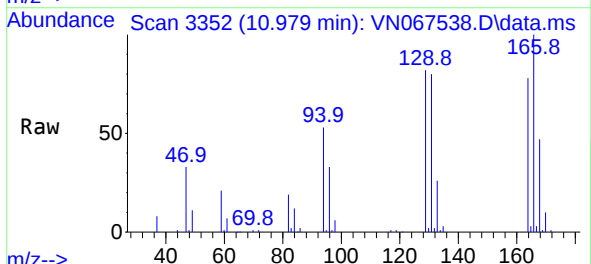
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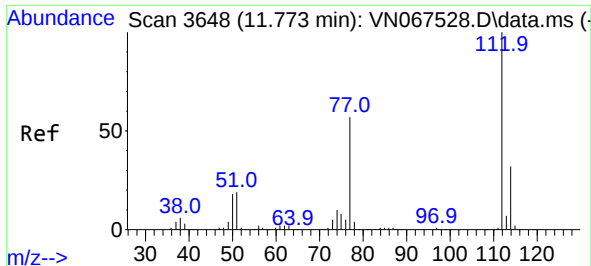
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#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:164 Resp: 59519
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 105.7 86.9 130.3
131 102.5 83.6 125.4





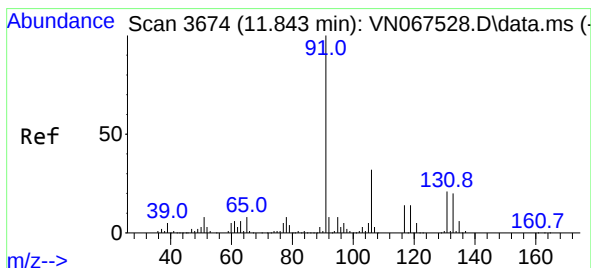
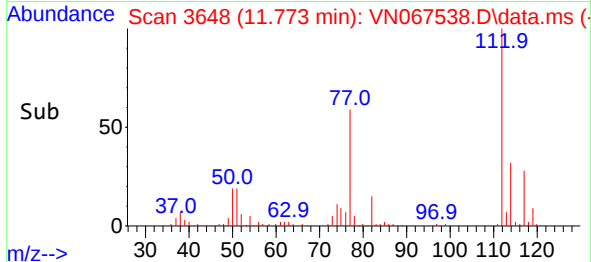
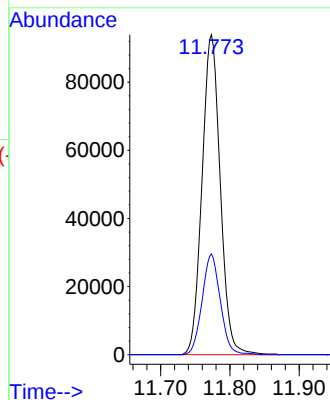
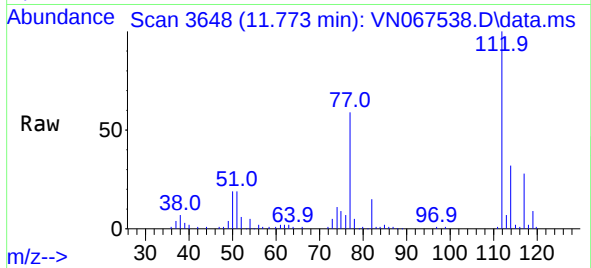
#65
Chlorobenzene
Concen: 18.891 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:112 Resp: 171985
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

Instrument :
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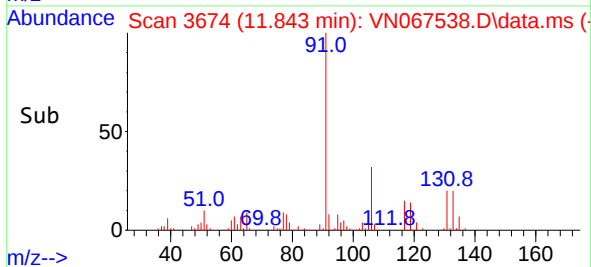
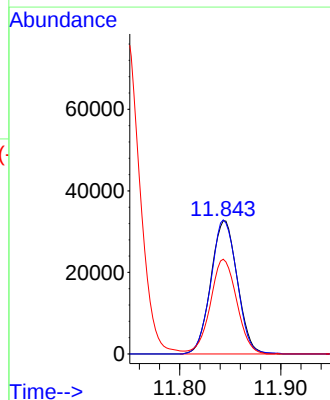
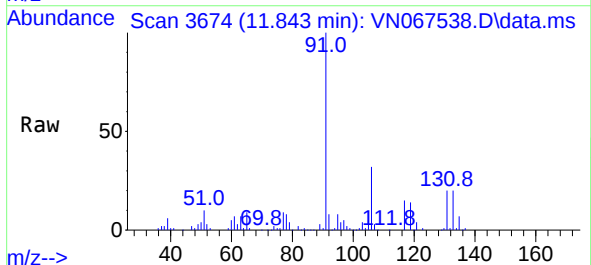
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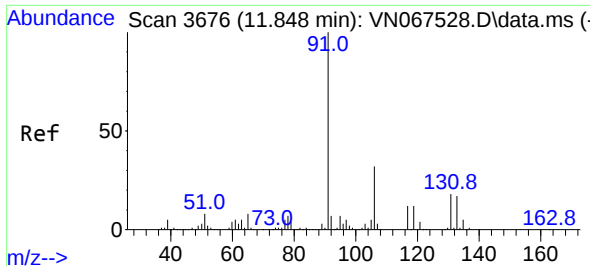
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.277 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

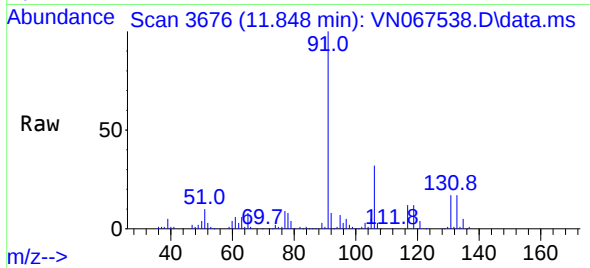
Tgt Ion:131 Resp: 59567
Ion Ratio Lower Upper
131 100
133 99.1 47.5 142.5
119 70.8 33.1 99.3





#67
Ethyl Benzene
Concen: 18.867 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

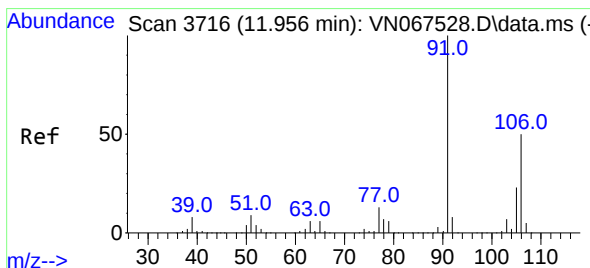
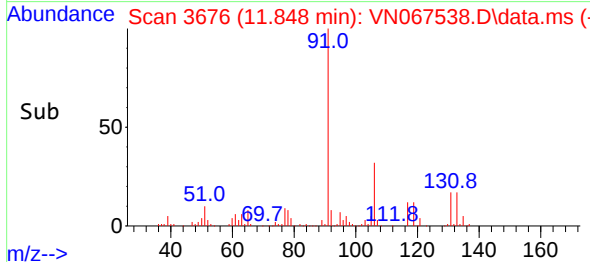
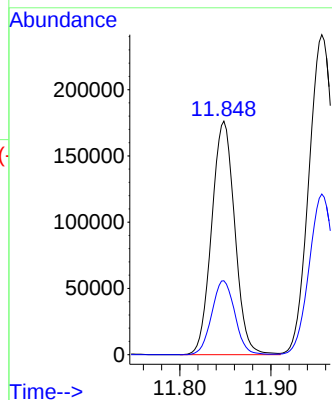
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01



Tgt Ion: 91 Resp: 310057
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

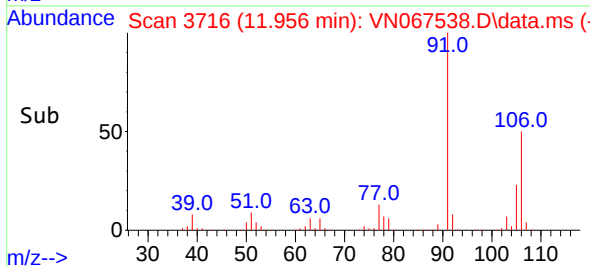
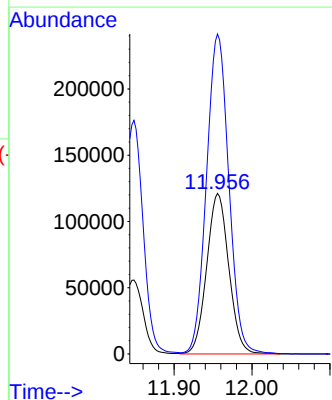
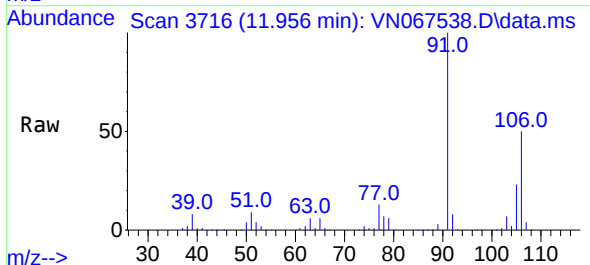
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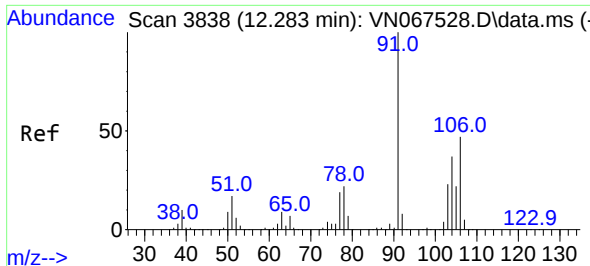
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#68
m/p-Xylenes
Concen: 37.824 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:106 Resp: 239308
Ion Ratio Lower Upper
106 100
91 201.3 180.6 270.8





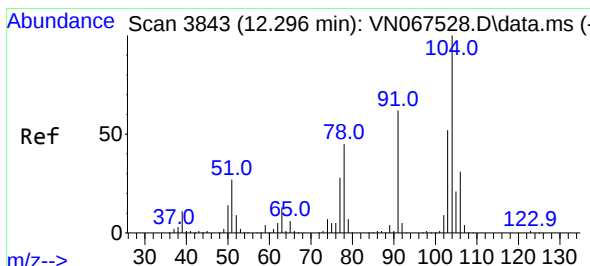
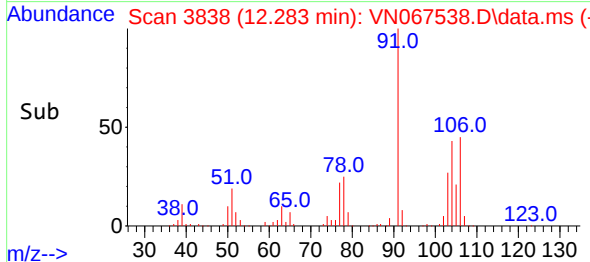
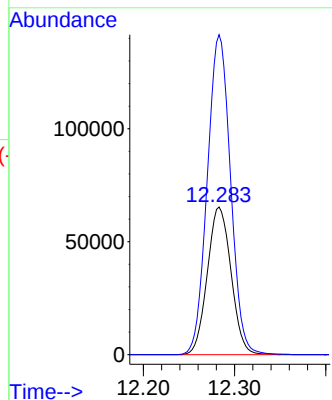
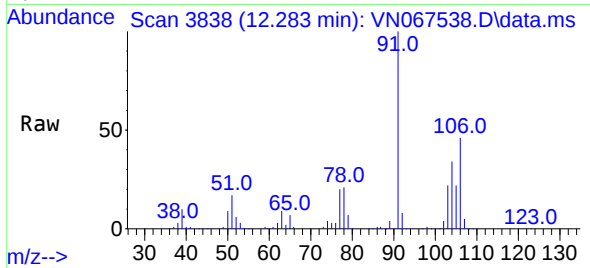
#69
o-Xylene
Concen: 18.850 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:106 Resp: 118125
Ion Ratio Lower Upper
106 100
91 212.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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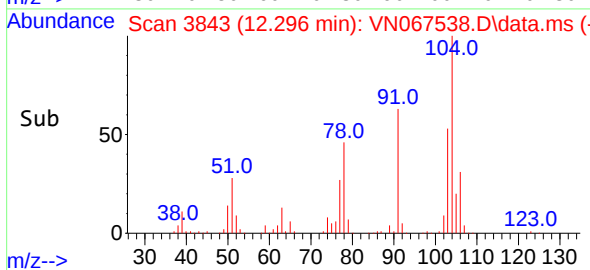
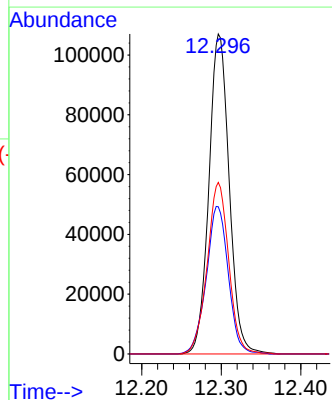
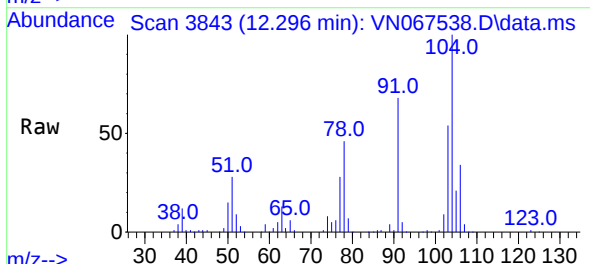
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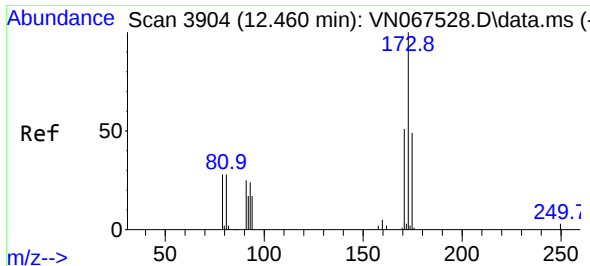
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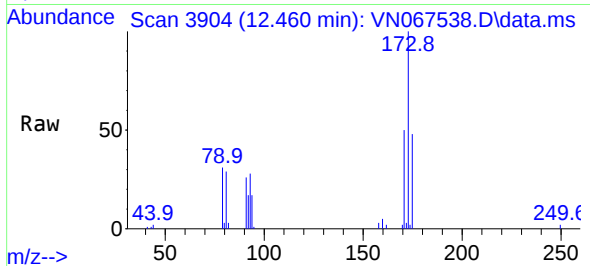
#70
Styrene
Concen: 18.330 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:104 Resp: 190045
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.9 44.5 66.7

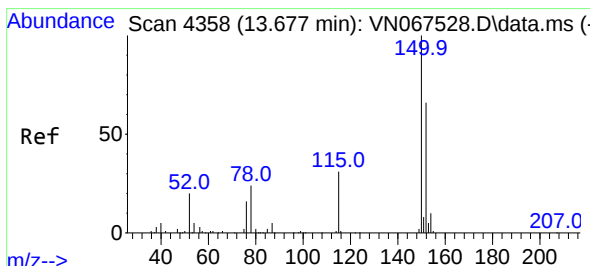
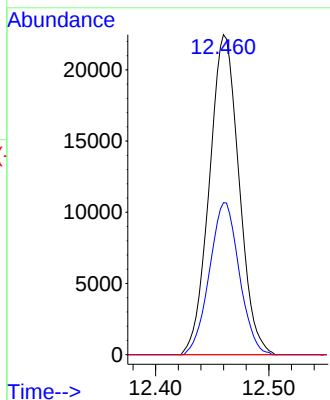
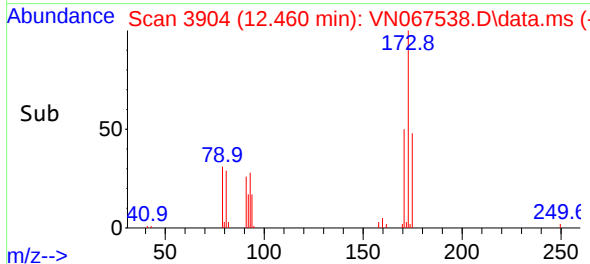




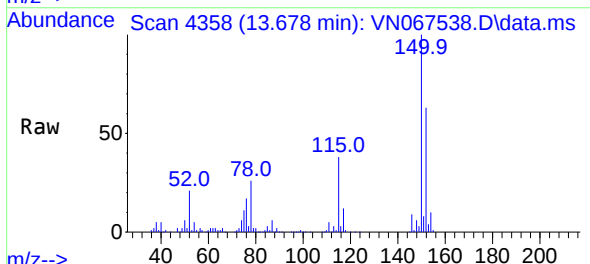
#71
Bromoform
Concen: 17.386 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



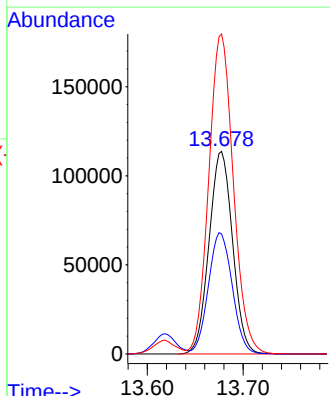
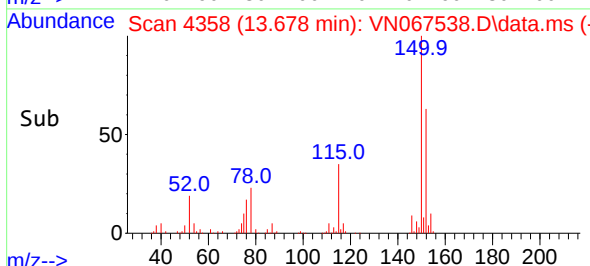
Tgt Ion:173 Resp: 40840
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



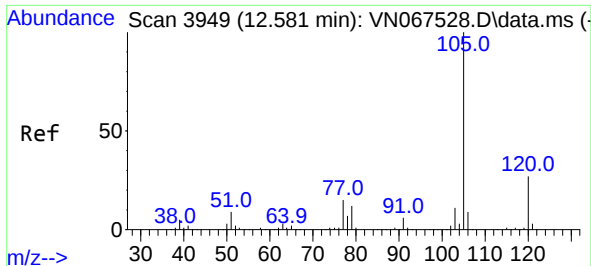
Tgt Ion:152 Resp: 193914
Ion Ratio Lower Upper
152 100
115 60.7 36.1 108.5
150 165.0 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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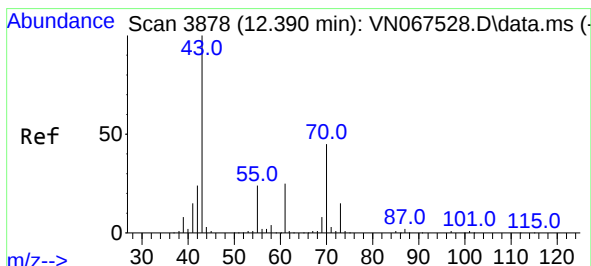
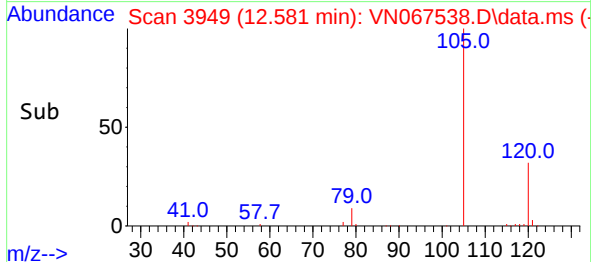
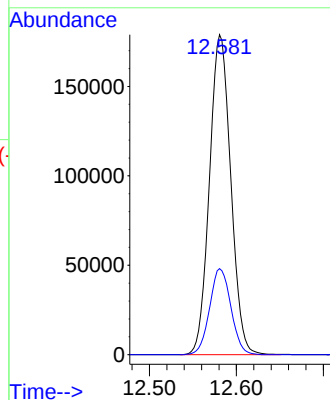
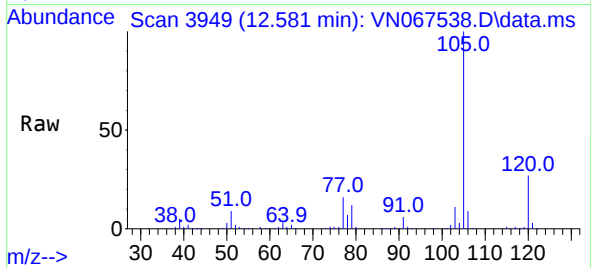
#73
Isopropylbenzene
Concen: 18.670 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 105 Resp: 304454
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

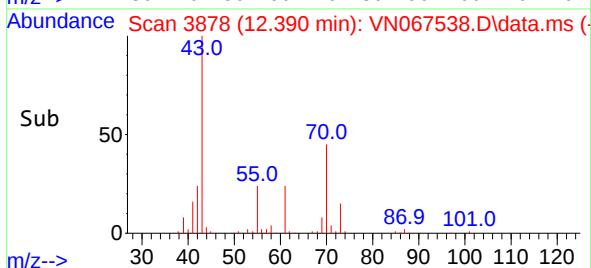
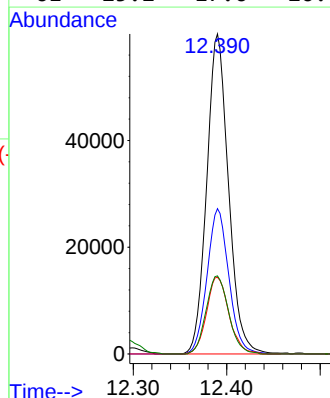
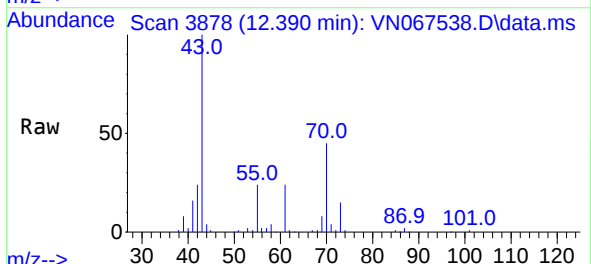
Manual Integrations
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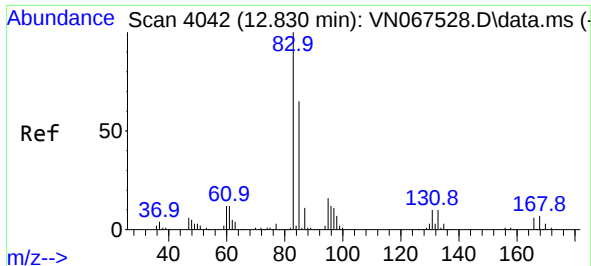
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#74
N-ethyl acetate
Concen: 18.113 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 43 Resp: 96847
Ion Ratio Lower Upper
43 100
70 45.6 29.4 44.2#
55 24.8 17.0 25.4
61 25.2 17.6 26.4





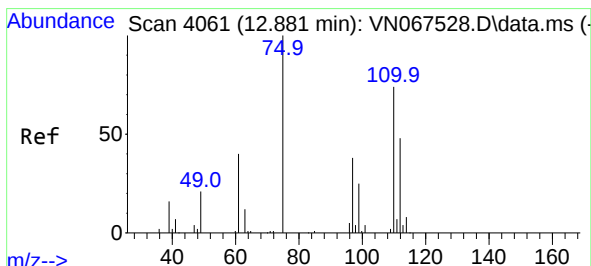
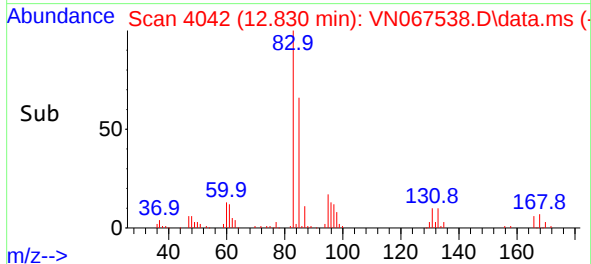
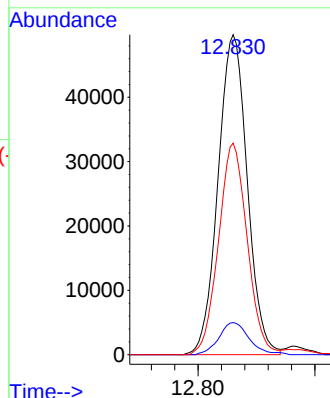
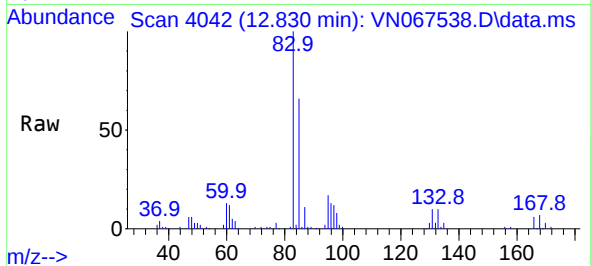
#75
1,1,2,2-Tetrachloroethane
Concen: 18.679 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 83 Resp: 86396
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 64.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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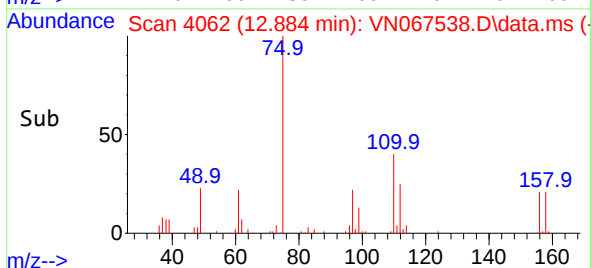
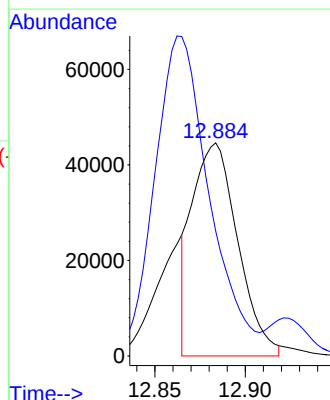
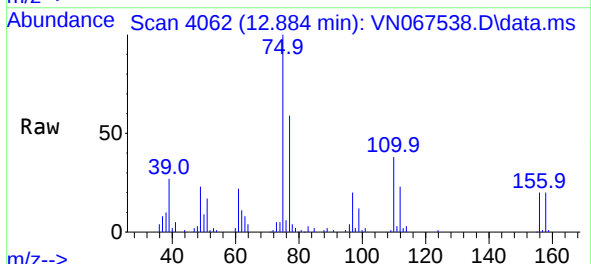
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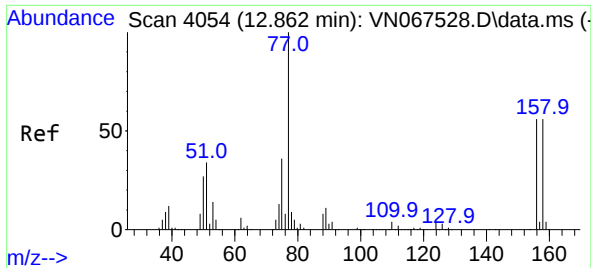
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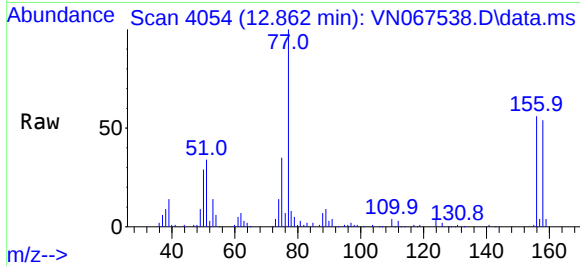
#76
1,2,3-Trichloropropane
Concen: 20.100 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 75 Resp: 78124
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

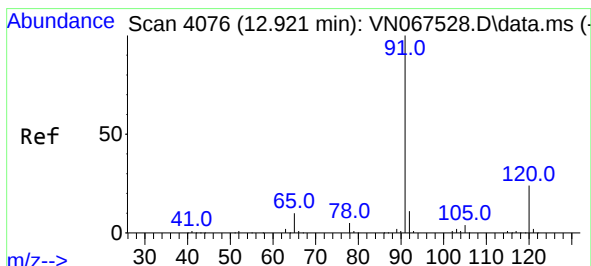
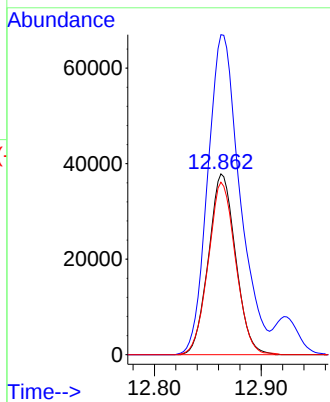
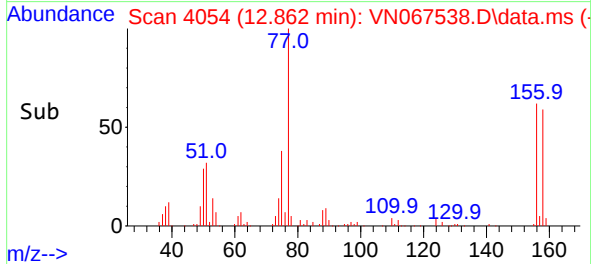




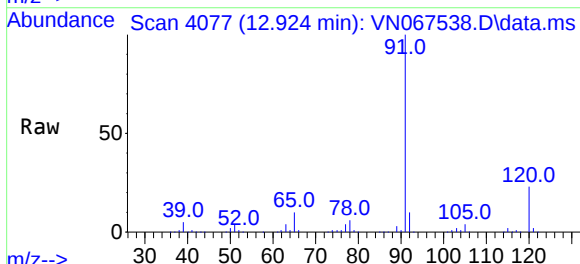
#77
Bromobenzene
Concen: 18.478 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



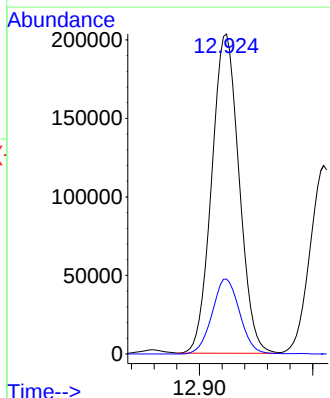
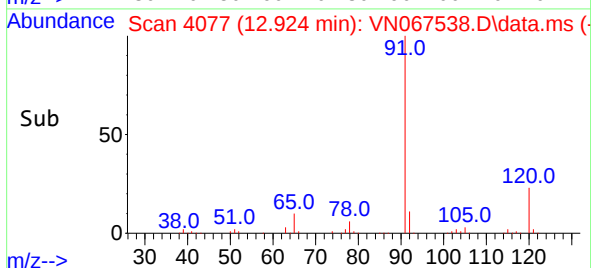
Tgt Ion:156 Resp: 66852
Ion Ratio Lower Upper
156 100
77 210.0 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.792 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



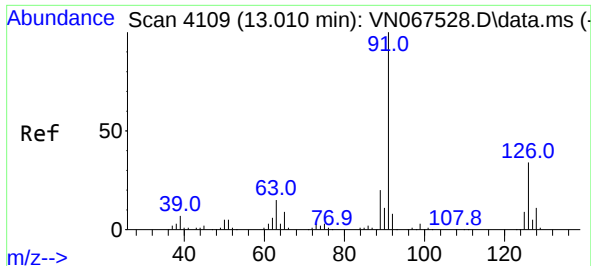
Tgt Ion: 91 Resp: 341539
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



Instrument :
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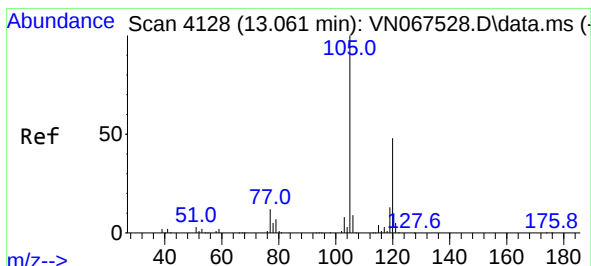
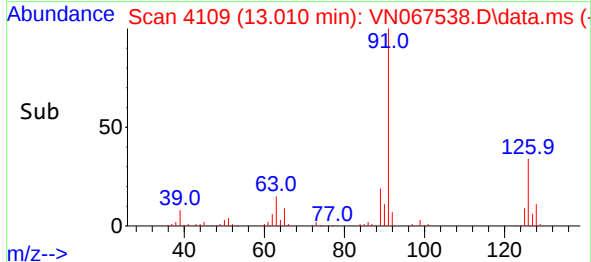
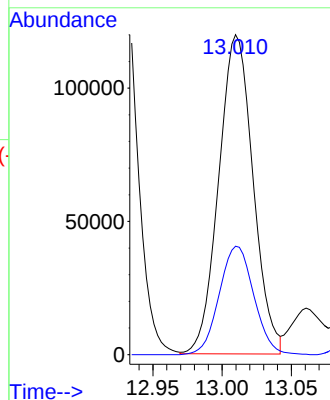
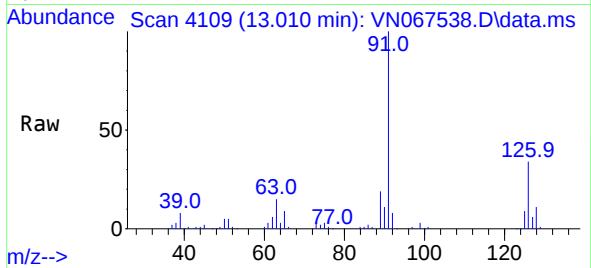
#79
2-Chlorotoluene
Concen: 18.624 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 91 Resp: 206788
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

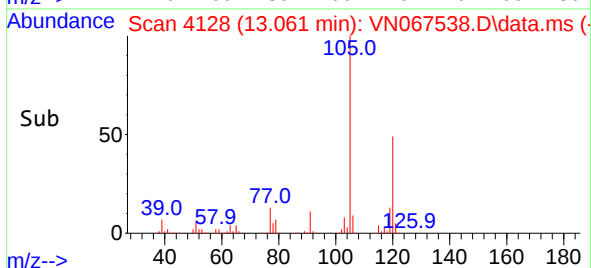
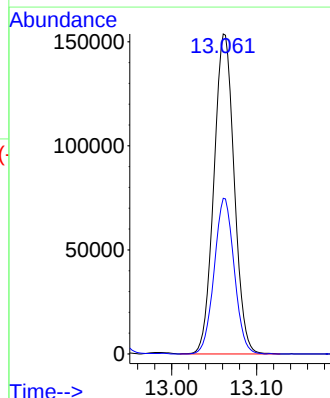
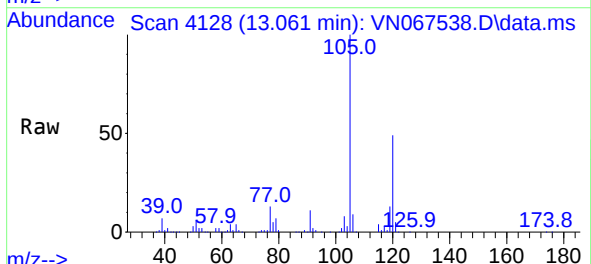
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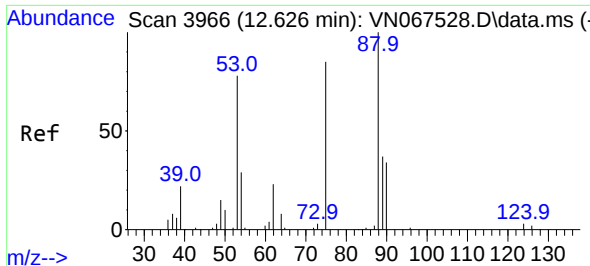
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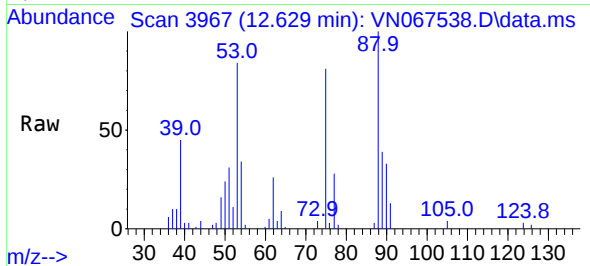
#80
1,3,5-Trimethylbenzene
Concen: 19.085 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion: 105 Resp: 255053
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6

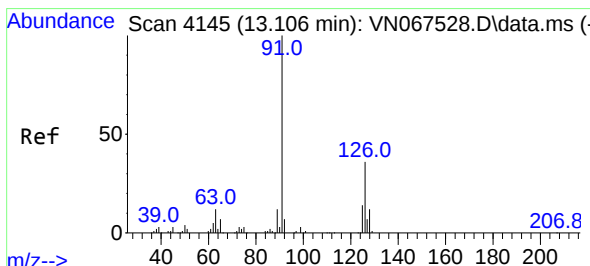
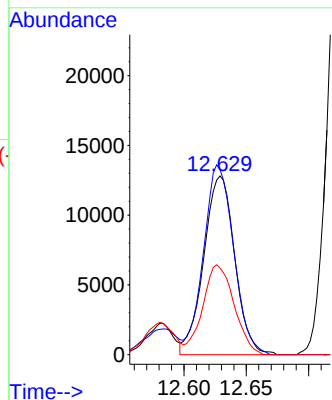
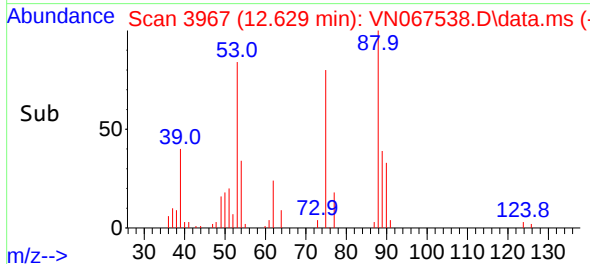




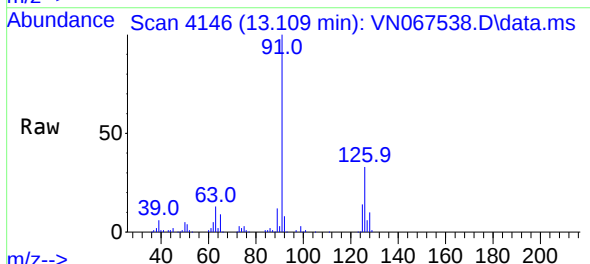
#81
trans-1,4-Dichloro-2-butene
Concen: 16.418 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



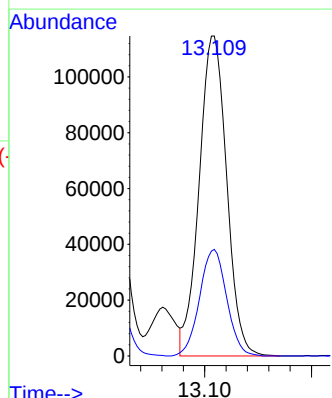
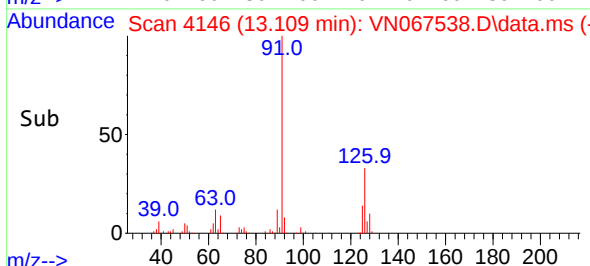
Tgt Ion: 75 Resp: 22196
Ion Ratio Lower Upper
75 100
53 103.1 87.6 131.4
89 50.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.904 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



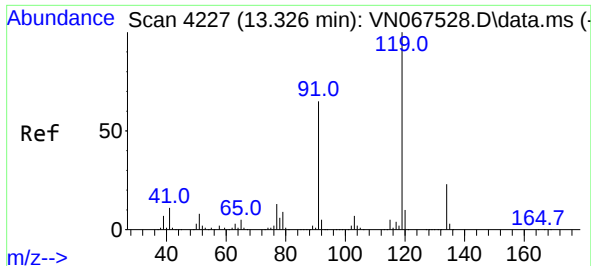
Tgt Ion: 91 Resp: 205132
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4



Instrument :
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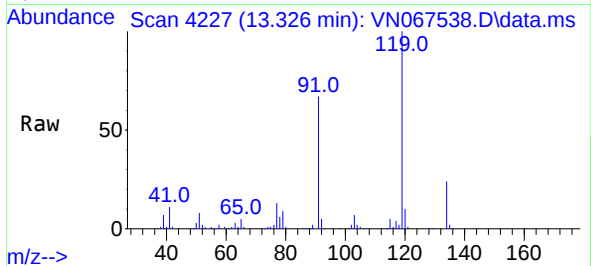
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#83
tert-Butylbenzene
Concen: 18.810 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

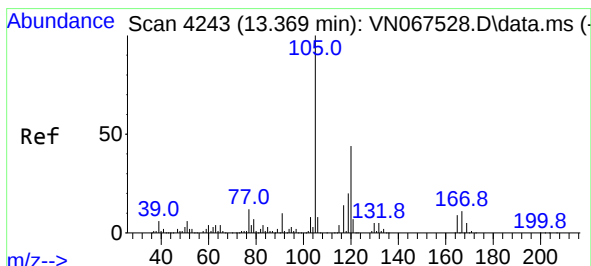
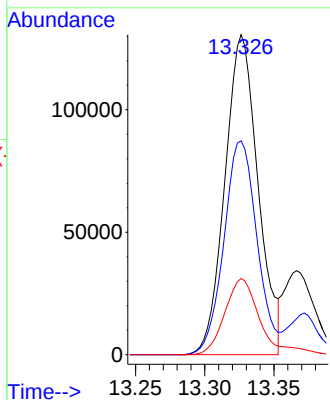
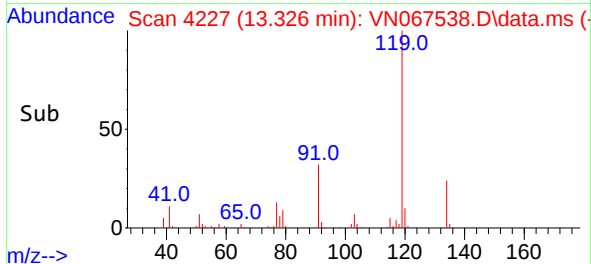
Instrument :
MSVOA_N
ClientSampleId :
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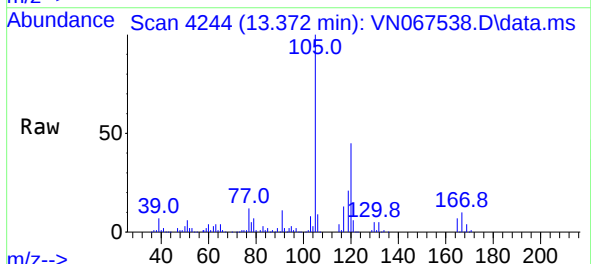
Tgt Ion:119 Resp: 218019
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.2 12.0 36.0

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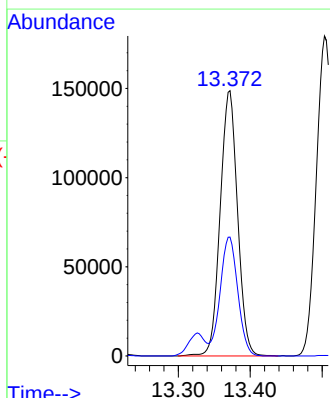
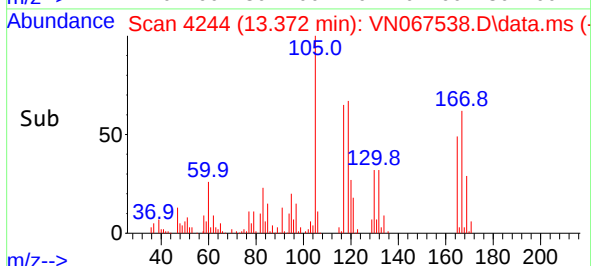
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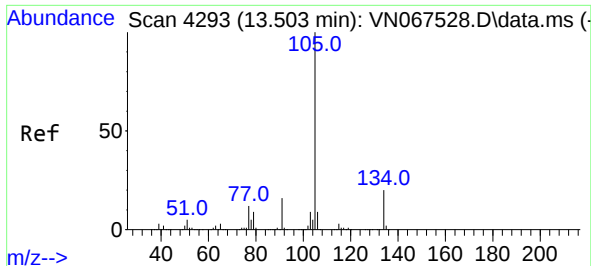


#84
1,2,4-Trimethylbenzene
Concen: 18.923 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



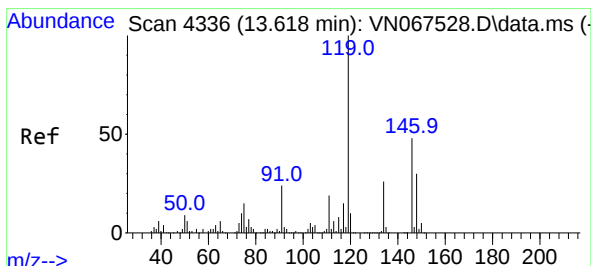
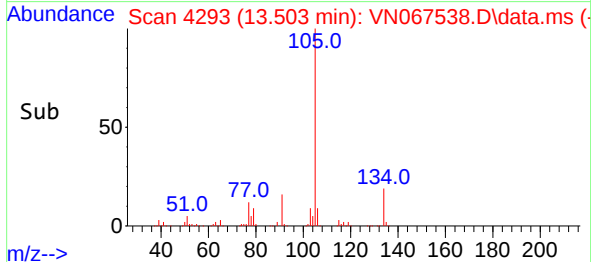
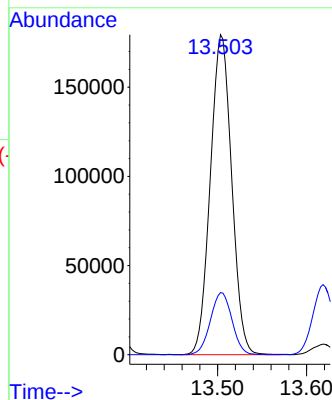
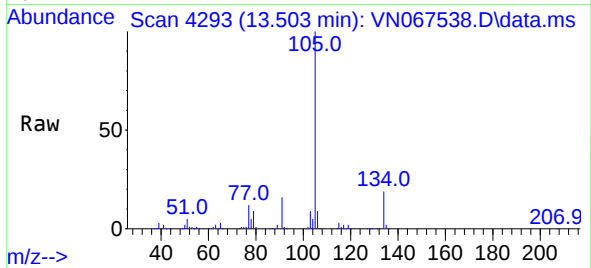
Tgt Ion:105 Resp: 248985
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





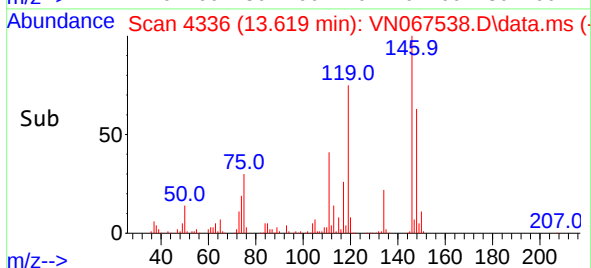
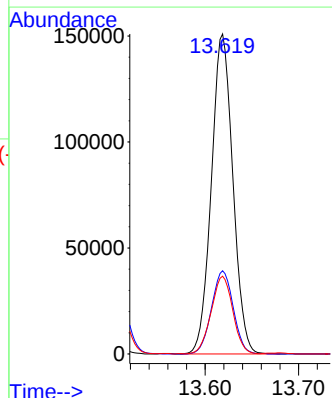
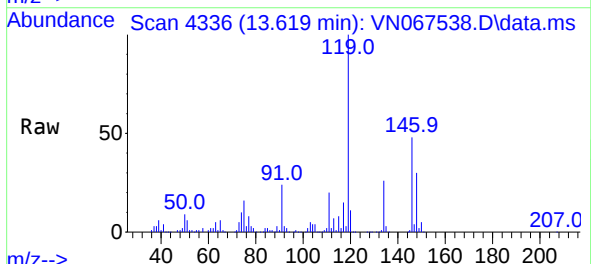
#85
sec-Butylbenzene
Concen: 18.752 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:105 Resp: 298917
Ion Ratio Lower Upper
105 100
134 19.6 9.0 27.1



#86
p-Isopropyltoluene
Concen: 18.816 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

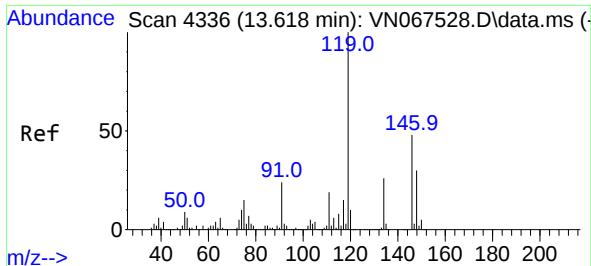
Tgt Ion:119 Resp: 241241
Ion Ratio Lower Upper
119 100
134 26.3 12.4 37.4
91 24.5 14.8 44.3



Instrument :
MSVOA_N
ClientSampleId :
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#87

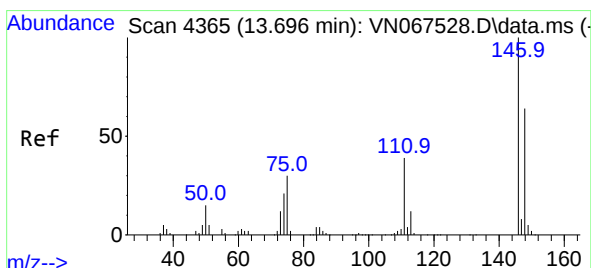
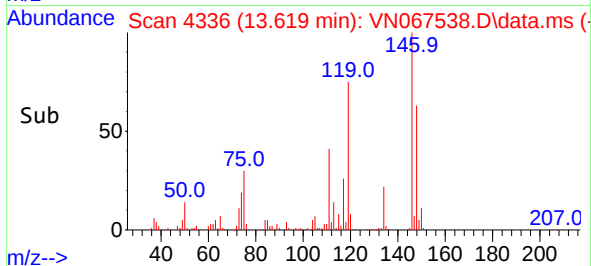
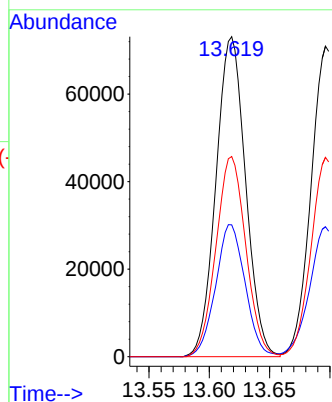
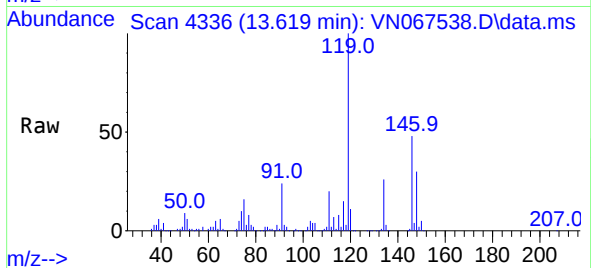
1,3-Dichlorobenzene
Concen: 18.674 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

Tgt Ion:146 Resp: 125096
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

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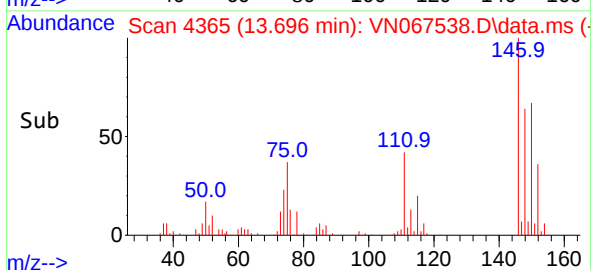
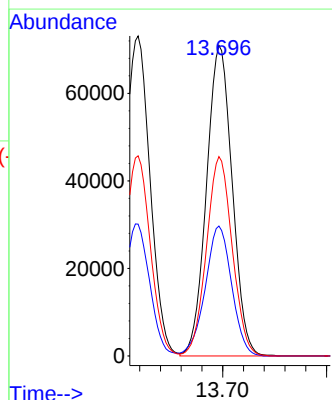
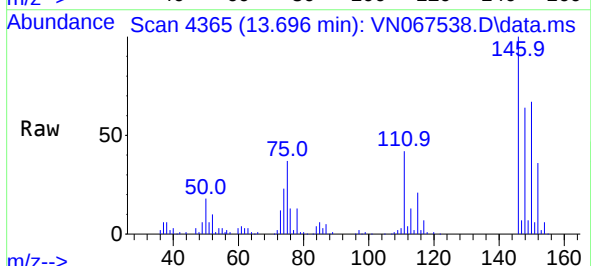
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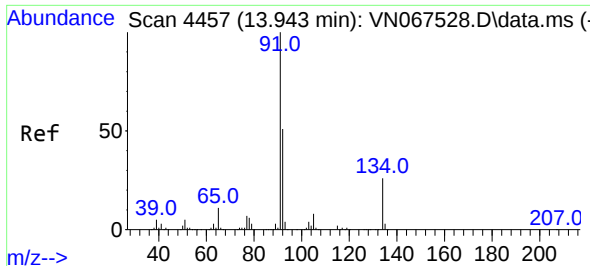


#88

1,4-Dichlorobenzene
Concen: 18.454 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

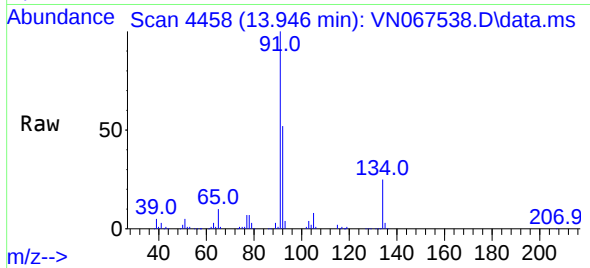
Tgt Ion:146 Resp: 122175
Ion Ratio Lower Upper
146 100
111 43.1 23.4 70.2
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 18.488 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

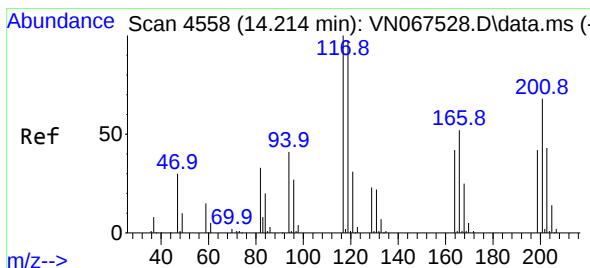
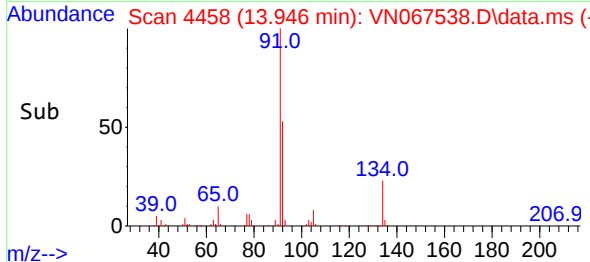
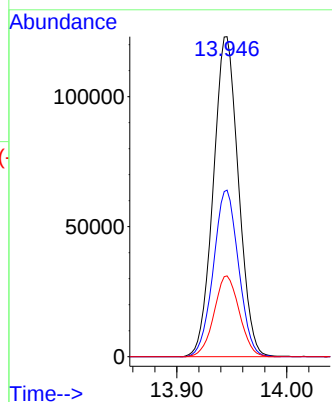
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01



Tgt Ion: 91 Resp: 195486
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 25.4 11.2 33.6

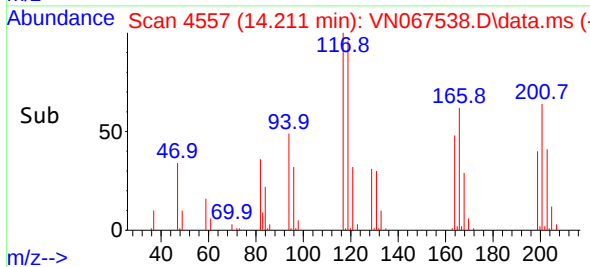
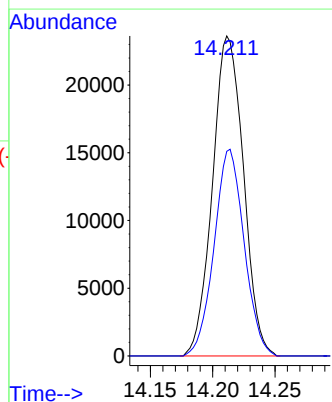
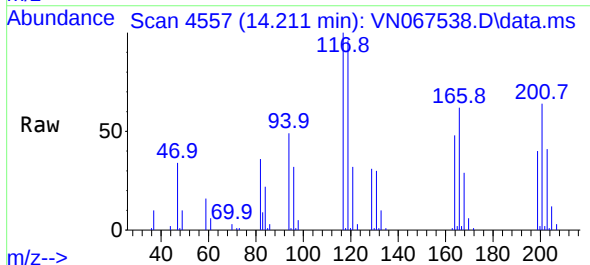
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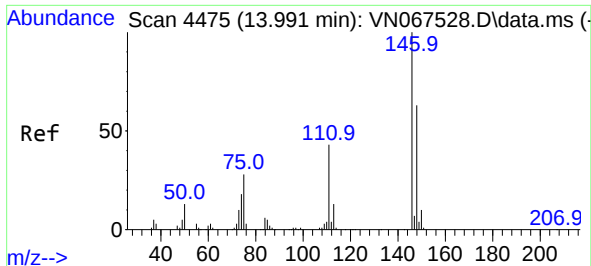
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#90
Hexachloroethane
Concen: 18.098 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

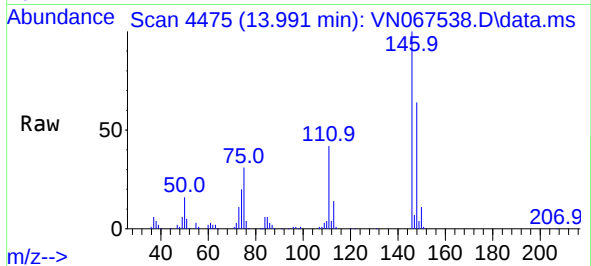
Tgt Ion: 117 Resp: 40835
Ion Ratio Lower Upper
117 100
201 62.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.303 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

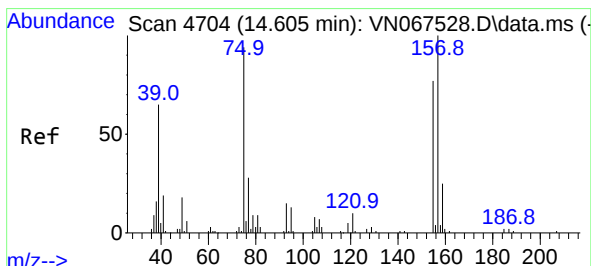
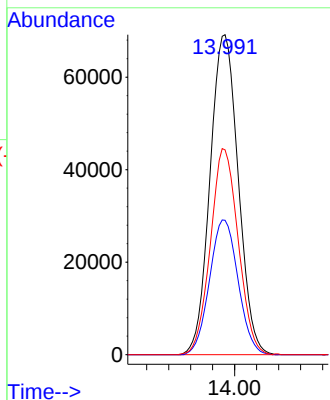
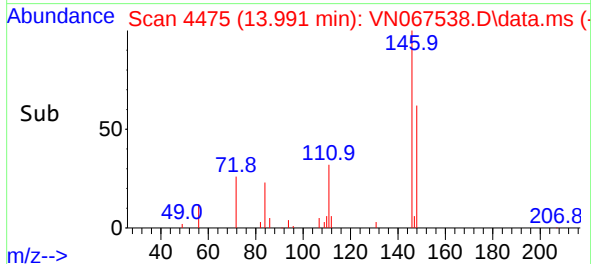
Instrument :
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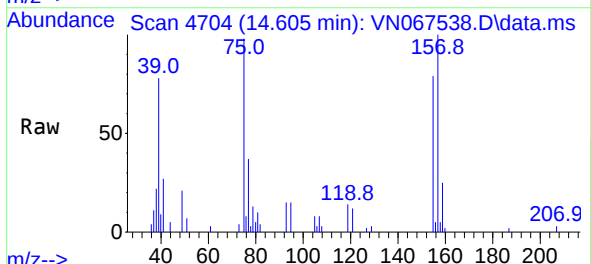
Tgt Ion:146 Resp: 123187
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 63.5 31.6 95.0

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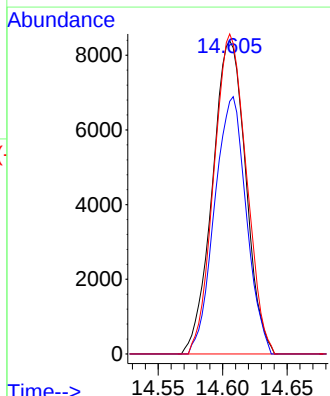
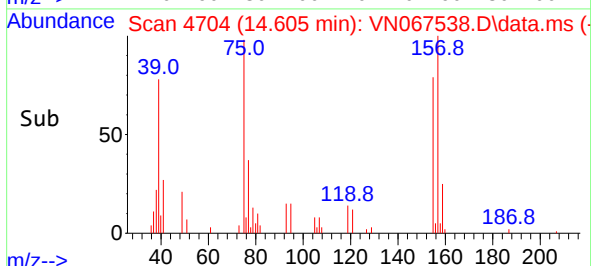
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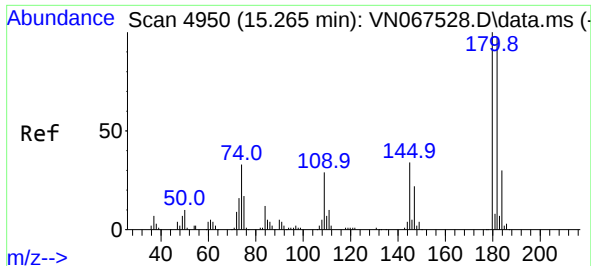


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.654 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

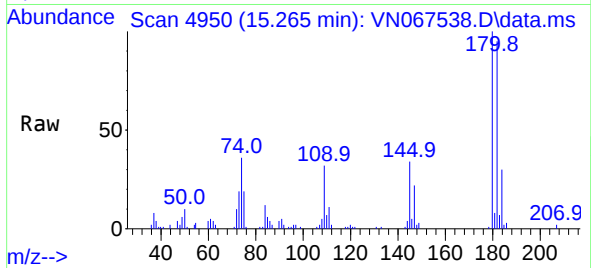


Tgt Ion: 75 Resp: 15093
Ion Ratio Lower Upper
75 100
155 78.1 29.8 89.5
157 99.3 37.6 112.8

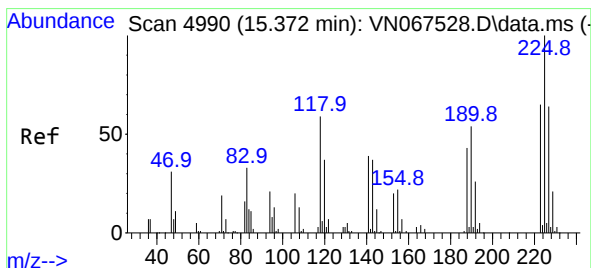
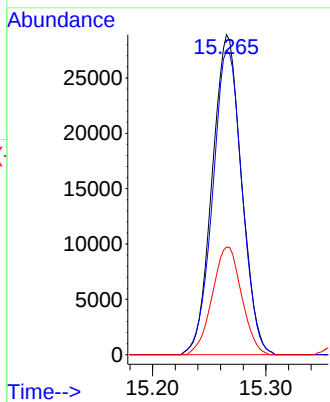
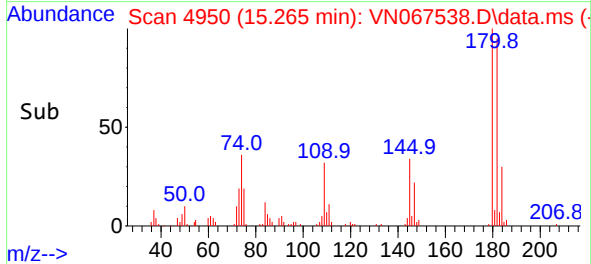




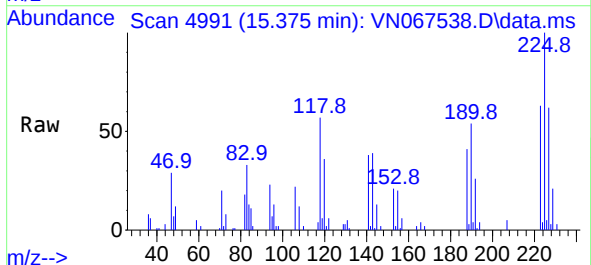
#93
1,2,4-Trichlorobenzene
Concen: 18.455 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



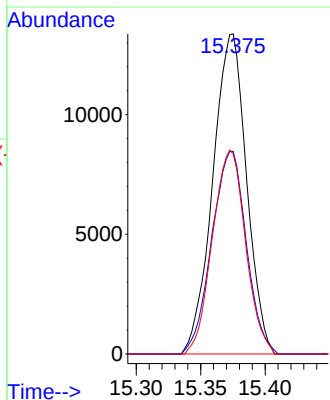
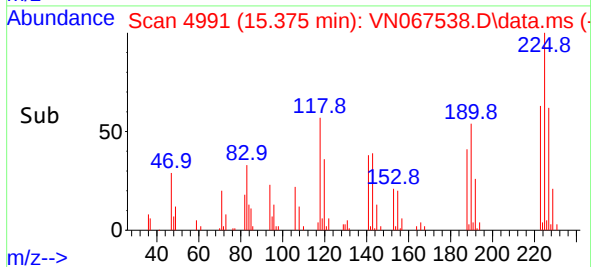
Tgt Ion:180 Resp: 51845
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 33.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.655 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



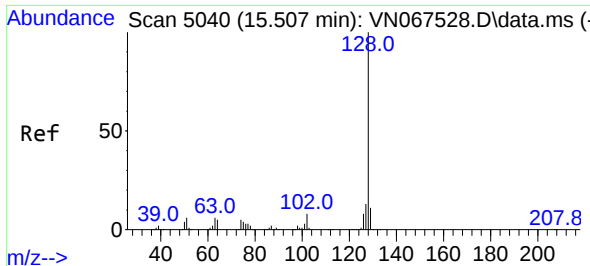
Tgt Ion:225 Resp: 24335
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 62.4 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01

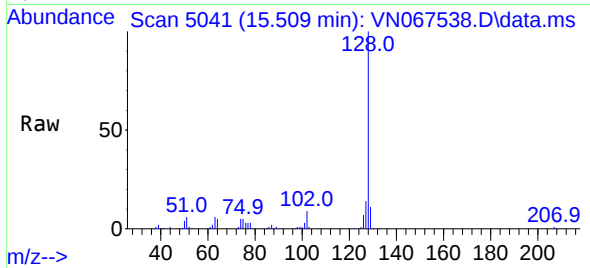
Manual Integrations
APPROVED

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6/29/2021 6:22:43 PM



#95
Naphthalene
Concen: 19.111 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15

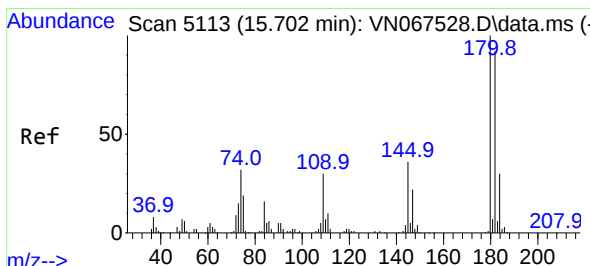
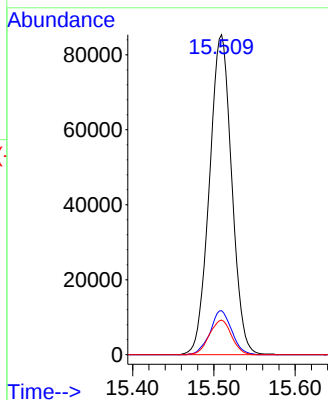
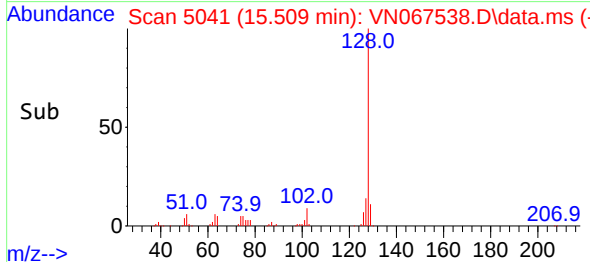
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBS01



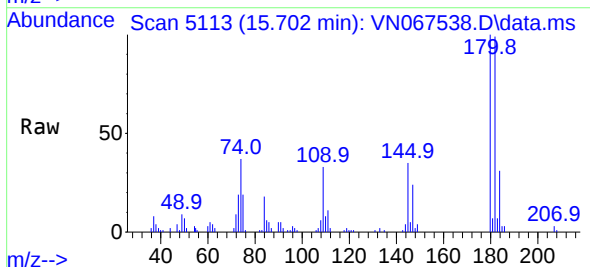
Tgt Ion:128 Resp: 162671
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.222 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067538.D
Acq: 28 Jun 2021 18:15



Tgt Ion:180 Resp: 50104
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 35.4 18.2 54.6

