

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067252.D
 Acq On : 7 Jun 2021 14:06
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 07 15:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:02:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	102021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	195173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	192488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	91368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	26718	18.927	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	37.860%#		
35) Dibromofluoromethane	8.027	113	21065	17.510	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	35.020%#		
50) Toluene-d8	10.446	98	89138	17.702	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	35.400%#		
62) 4-Bromofluorobenzene	12.733	95	28859	14.344	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	28.680%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	18741	16.440	ug/l	94
3) Chloromethane	2.306	50	31988	21.870	ug/l	100
4) Vinyl Chloride	2.445	62	69830	32.740	ug/l	100
5) Bromomethane	2.864	94	64547	38.898	ug/l	99
6) Chloroethane	3.022	64	59212	38.329	ug/l	100
7) Trichlorofluoromethane	3.373	101	156835	58.323	ug/l	95
8) Diethyl Ether	3.821	74	14107	19.027	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.207	101	17725	18.244	ug/l	86
10) Methyl Iodide	4.422	142	20735	16.800	ug/l #	79
11) Tert butyl alcohol	5.390	59	20967	91.758	ug/l #	81
12) 1,1-Dichloroethene	4.181	96	17418	17.926	ug/l	93
13) Acrolein	4.049	56	12628	126.574	ug/l	96
14) Allyl chloride	4.835	41	32404	18.296	ug/l #	86
15) Acrylonitrile	5.565	53	49289	97.001	ug/l	98
16) Acetone	4.293	43	43325	90.082	ug/l	94
17) Carbon Disulfide	4.527	76	50496	17.825	ug/l	100
18) Methyl Acetate	4.865	43	28384	20.594	ug/l	91
19) Methyl tert-butyl Ether	5.626	73	65576	18.939	ug/l	98
20) Methylene Chloride	5.095	84	22232	18.379	ug/l	92
21) trans-1,2-Dichloroethene	5.602	96	20408	18.044	ug/l	98
22) Diisopropyl ether	6.503	45	65791	19.074	ug/l	93
23) Vinyl Acetate	6.439	43	324083	96.172	ug/l	95
24) 1,1-Dichloroethane	6.385	63	40962	19.610	ug/l	99
25) 2-Butanone	7.345	43	79659	101.058	ug/l	91
26) 2,2-Dichloropropane	7.332	77	38548	19.189	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	25868	19.456	ug/l	96
28) Bromochloromethane	7.659	49	19636	18.943	ug/l #	78
29) Tetrahydrofuran	7.694	42	48417	103.395	ug/l	92
30) Chloroform	7.820	83	44163	19.620	ug/l	98
31) Cyclohexane	8.096	56	34670	18.453	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	40216	19.075	ug/l	96
36) 1,1-Dichloropropene	8.222	75	33715	18.663	ug/l	95
37) Ethyl Acetate	7.420	43	33663	19.303	ug/l	94
38) Carbon Tetrachloride	8.206	117	34000	17.486	ug/l	98
39) Methylcyclohexane	9.461	83	38507	18.836	ug/l	98
40) Benzene	8.464	78	101728	18.149	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	16101	17.803	ug/l #	85
42) 1,2-Dichloroethane	8.536	62	35082	18.291	ug/l	96
43) Isopropyl Acetate	8.568	43	63834	19.164	ug/l	92
44) Trichloroethene	9.220	130	25629	18.232	ug/l	92
45) 1,2-Dichloropropane	9.494	63	26740	19.137	ug/l	100
46) Dibromomethane	9.582	93	18898	19.066	ug/l #	80
47) Bromodichloromethane	9.767	83	37939	18.888	ug/l	99
48) Methyl methacrylate	9.566	41	26989	18.645	ug/l #	85
49) 1,4-Dioxane	9.577	88	8184	362.067	ug/l #	90
51) 4-Methyl-2-Pentanone	10.336	43	192479	96.566	ug/l	88
52) Toluene	10.507	92	67607	17.744	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	43341	18.063	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	44923	18.752	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	26358	18.440	ug/l	98
56) Ethyl methacrylate	10.768	69	42054	18.039	ug/l #	79
57) 1,3-Dichloropropane	11.049	76	44361	18.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	46767	94.507	ug/l	95
59) 2-Hexanone	11.092	43	136508	93.576	ug/l	89
60) Dibromochloromethane	11.240	129	28195	16.673	ug/l	97
61) 1,2-Dibromoethane	11.350	107	26360	17.497	ug/l	100
64) Tetrachloroethene	10.982	164	25265	19.362	ug/l	95
65) Chlorobenzene	11.776	112	72503	17.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	27413	17.330	ug/l	98
67) Ethyl Benzene	11.848	91	135448	17.636	ug/l	96
68) m/p-Xylenes	11.956	106	106610	34.526	ug/l	98
69) o-Xylene	12.286	106	52390	17.402	ug/l	95
70) Styrene	12.296	104	84892	16.389	ug/l	98
71) Bromoform	12.460	173	20536	15.422	ug/l #	100
73) Isopropylbenzene	12.583	105	136212	19.566	ug/l	98
74) N-amyl acetate	12.390	43	54527	19.730	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.833	83	39423	20.214	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	34841m	20.344	ug/l	
77) Bromobenzene	12.862	156	29896	18.987	ug/l	85
78) n-propylbenzene	12.924	91	154622	19.119	ug/l	95
79) 2-Chlorotoluene	13.109	91	89986	18.211	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	113354	18.650	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	12724	17.773	ug/l	89
82) 4-Chlorotoluene	13.010	91	86531	18.354	ug/l	100
83) tert-Butylbenzene	13.326	119	98956	19.179	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	116623	19.293	ug/l	95
85) sec-Butylbenzene	13.503	105	139336	19.263	ug/l	95
86) p-Isopropyltoluene	13.621	119	117891	18.484	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	56216	18.526	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	54760	17.834	ug/l	94
89) n-Butylbenzene	13.946	91	103318	18.182	ug/l	95
90) Hexachloroethane	14.214	117	19718	18.261	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	54702	18.332	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	7330	18.456	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	24408	18.451	ug/l	96
94) Hexachlorobutadiene	15.373	225	11869	16.197	ug/l	99
95) Naphthalene	15.509	128	69815	20.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	23191	19.860	ug/l	96

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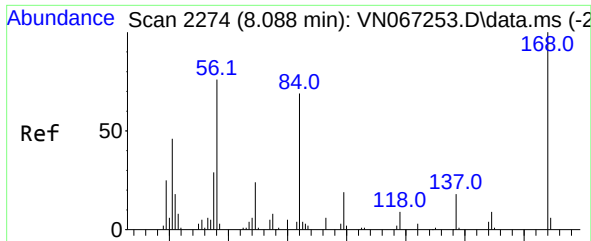
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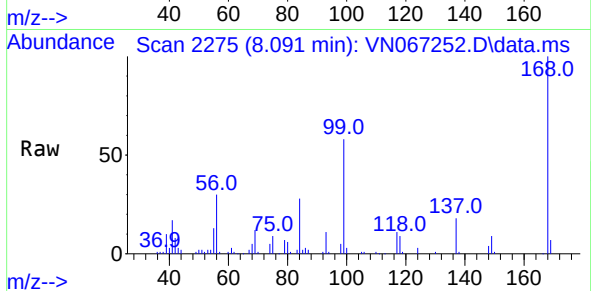
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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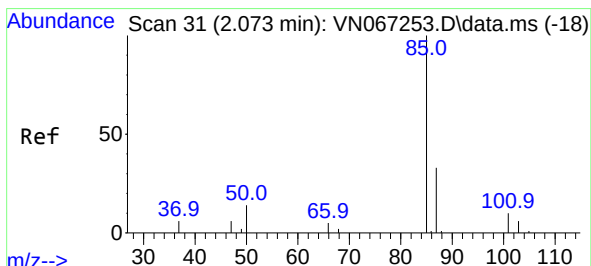
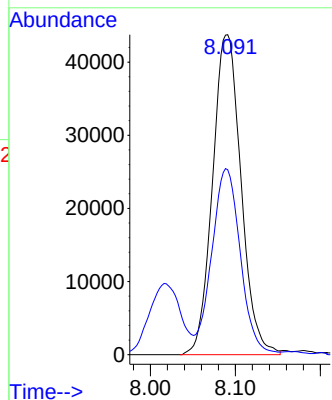
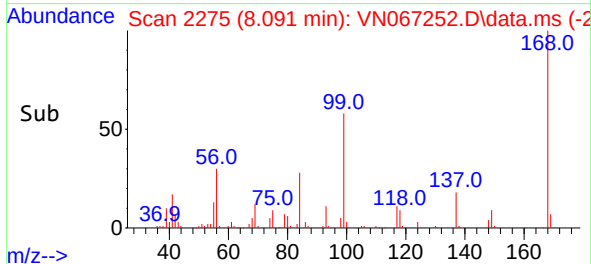
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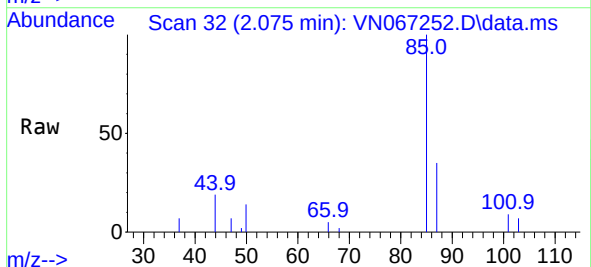
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN067252.D
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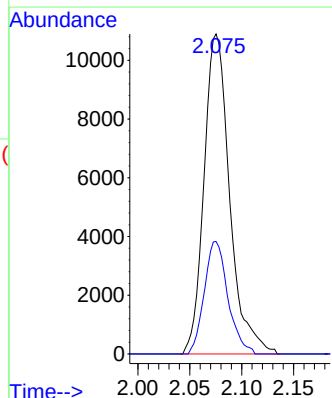
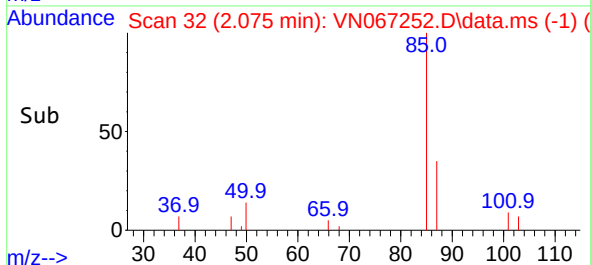
Tgt Ion:168 Resp: 102021
Ion Ratio Lower Upper
168 100
99 57.0 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 16.440 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



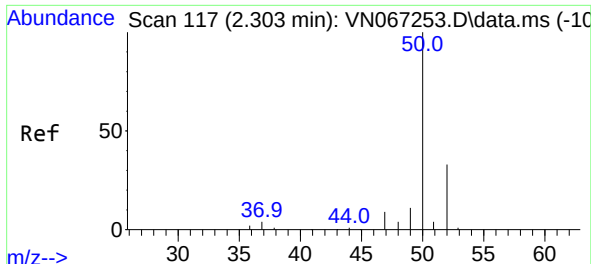
Tgt Ion: 85 Resp: 18741
Ion Ratio Lower Upper
85 100
87 35.1 15.8 47.4



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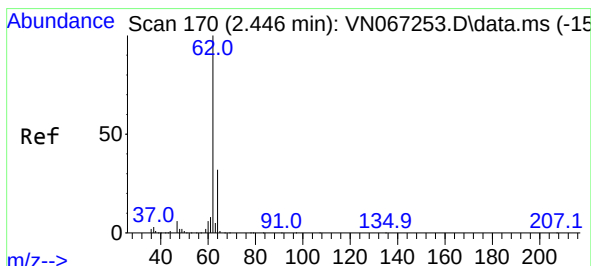
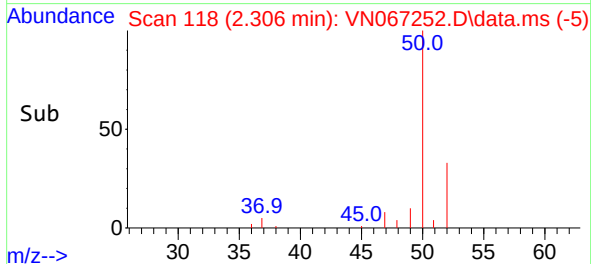
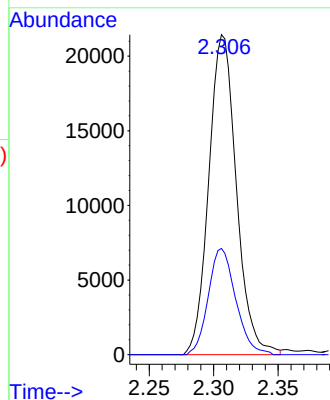
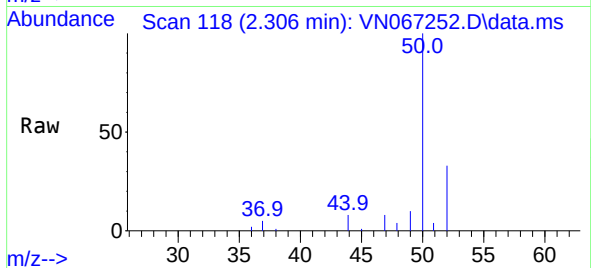
#3
Chloromethane
Concen: 21.870 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 50 Resp: 31988
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

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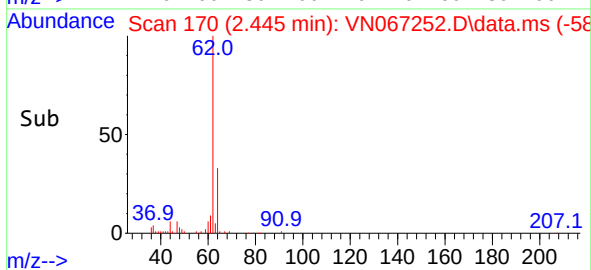
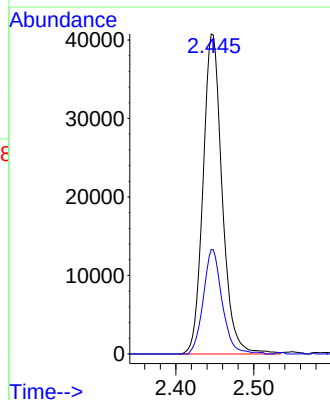
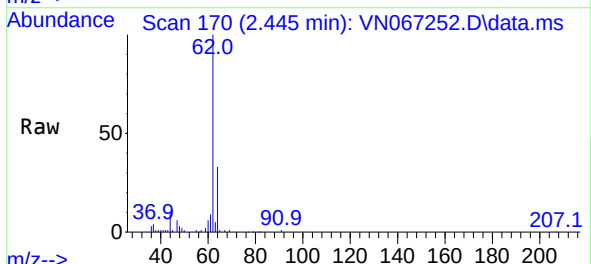
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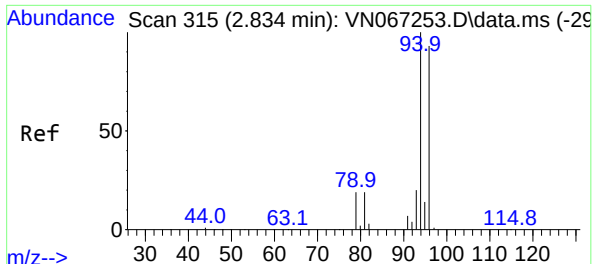
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#4
Vinyl Chloride
Concen: 32.740 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 62 Resp: 69830
Ion Ratio Lower Upper
62 100
64 32.7 25.9 38.9





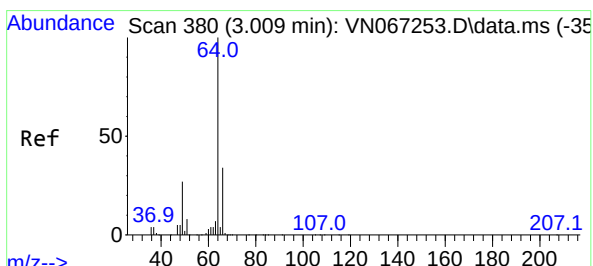
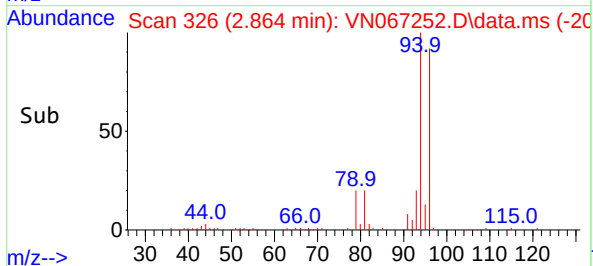
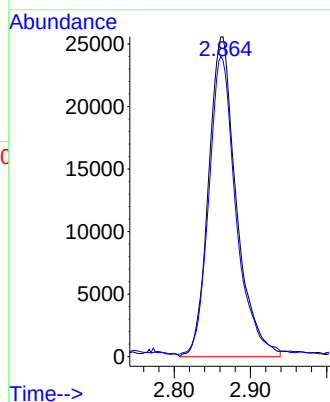
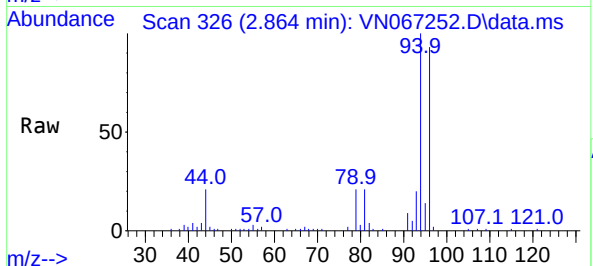
#5
Bromomethane
Concen: 38.898 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.029 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 94 Resp: 64547
Ion Ratio Lower Upper
94 100
96 91.8 74.4 111.6

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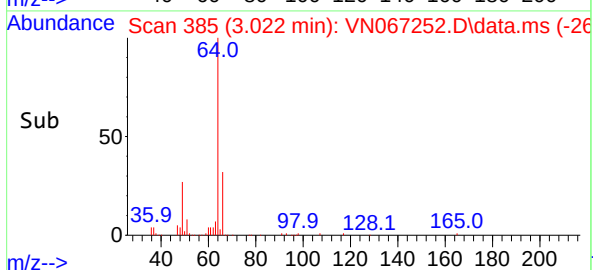
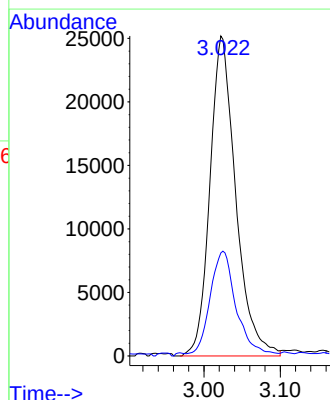
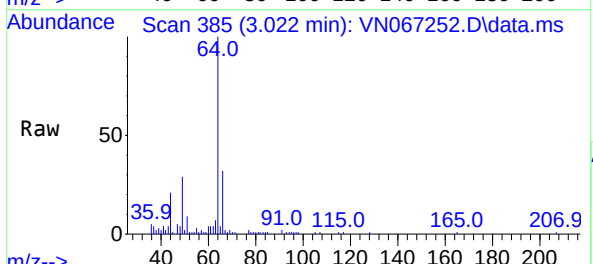
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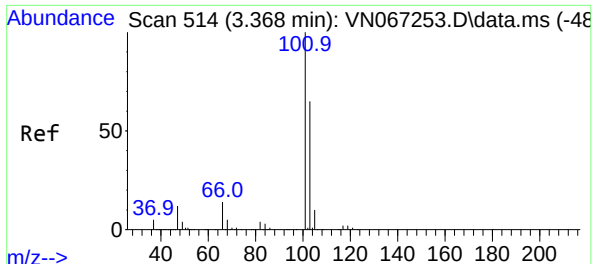
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#6
Chloroethane
Concen: 38.329 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 64 Resp: 59212
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





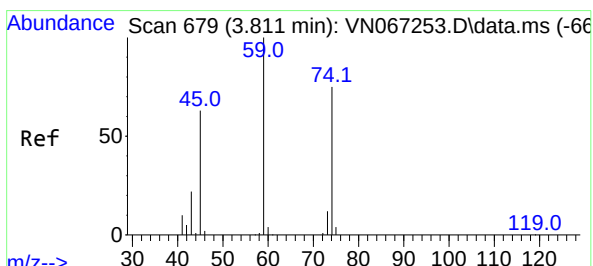
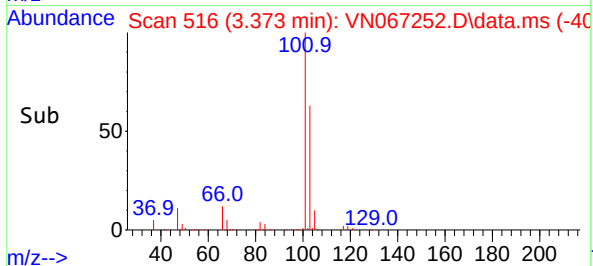
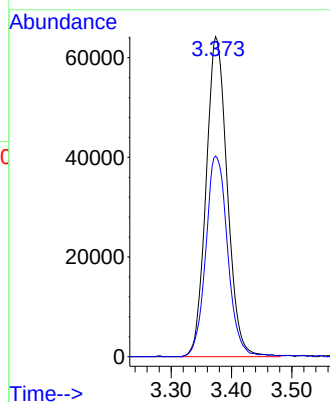
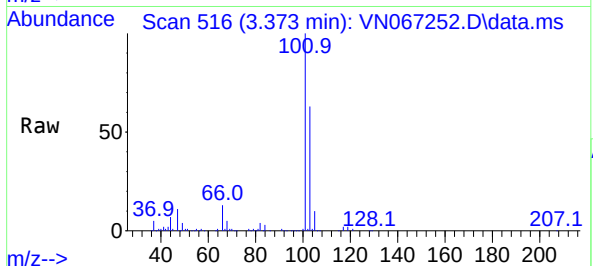
#7
Trichlorofluoromethane
Concen: 58.323 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:101 Resp: 156835
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

Instrument :
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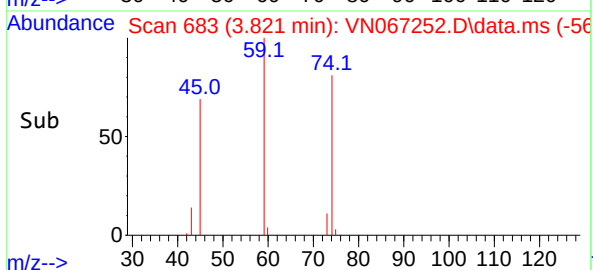
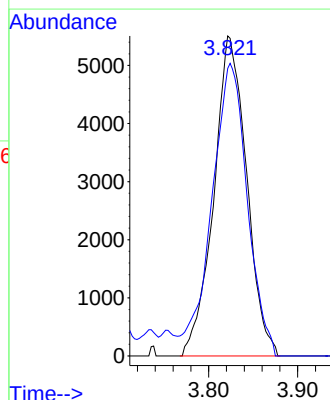
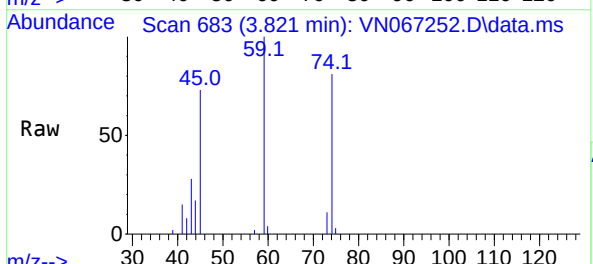
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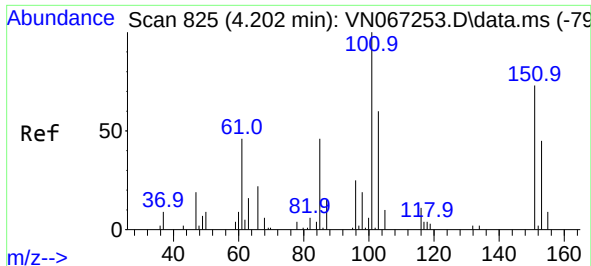
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#8
Diethyl Ether
Concen: 19.027 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.011 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 74 Resp: 14107
Ion Ratio Lower Upper
74 100
45 98.7 42.7 128.1





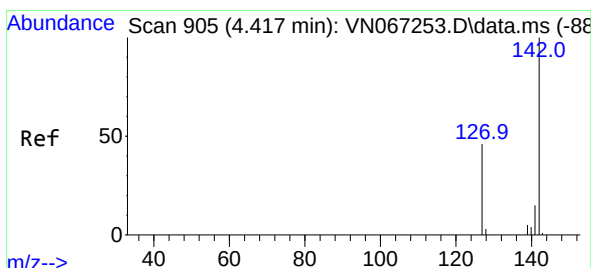
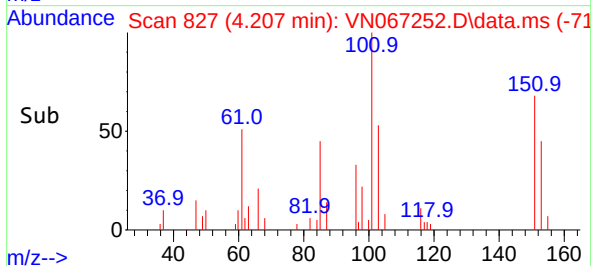
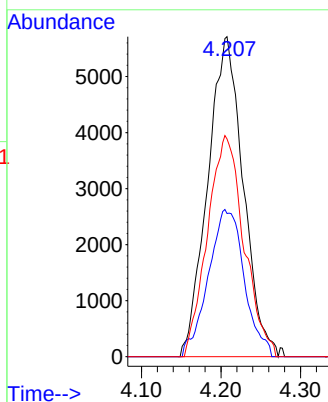
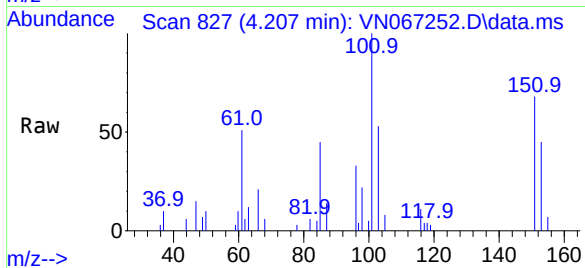
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.244 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.005 min
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Tgt Ion:	101	Resp:	17725
Ion	Ratio	Lower	Upper
101	100		
85	46.6	32.6	49.0
151	71.0	68.2	102.2

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ClientSampleId :
VSTDIC020

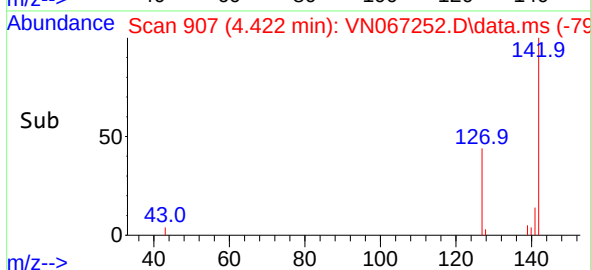
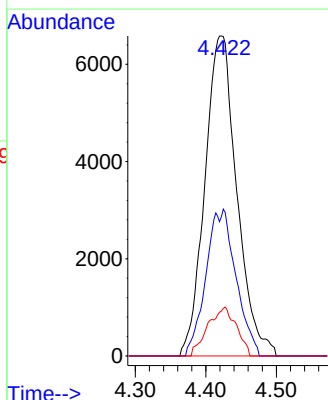
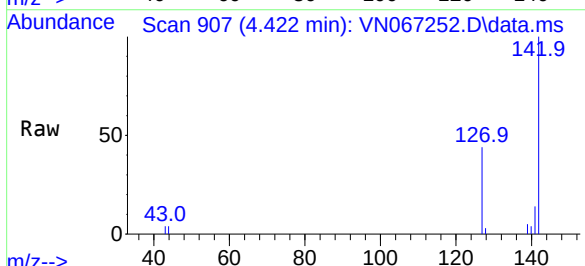
Manual Integrations
APPROVED

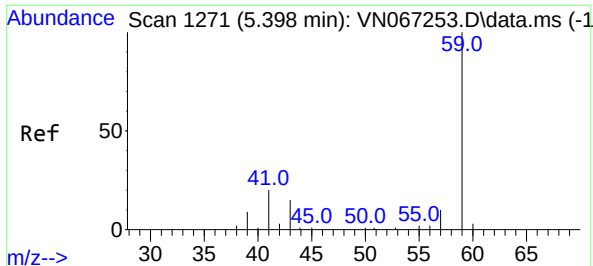
MMDadoda
6/8/2021 6:56:43 PM



#10
Methyl Iodide
Concen: 16.800 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:	142	Resp:	20735
Ion	Ratio	Lower	Upper
142	100		
127	20.7	29.9	44.9#
141	13.6	11.3	16.9





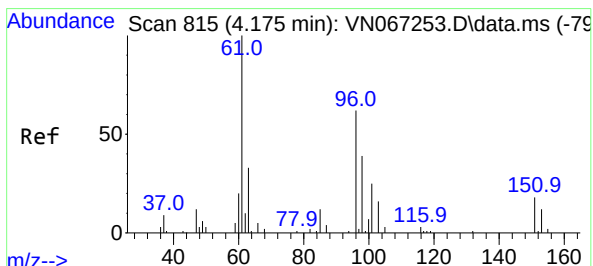
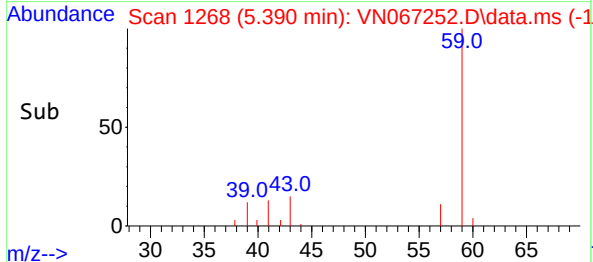
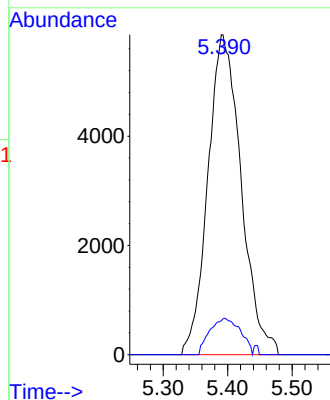
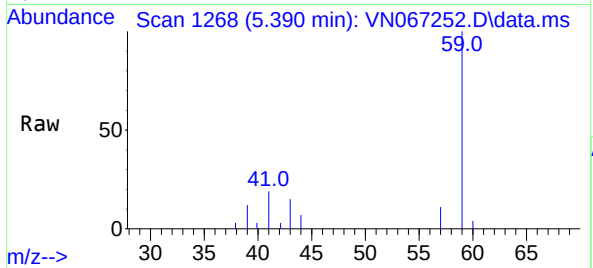
#11
Tert butyl alcohol
Concen: 91.758 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.008 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 59 Resp: 20967
Ion Ratio Lower Upper
59 100
57 10.5 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

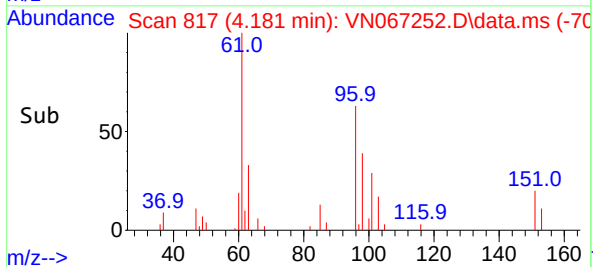
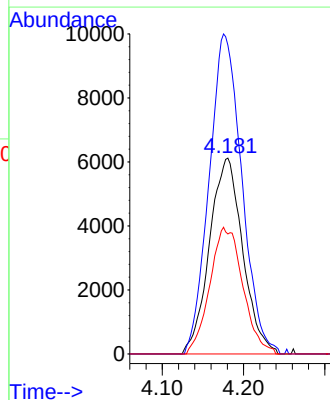
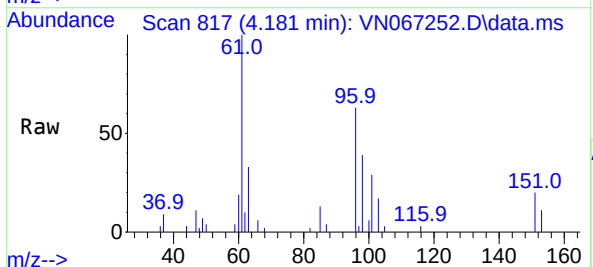
Manual Integrations
APPROVED

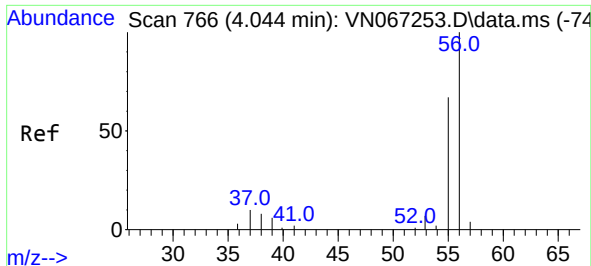
MMDadoda
6/8/2021 6:56:43 PM



#12
1,1-Dichloroethene
Concen: 17.926 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 96 Resp: 17418
Ion Ratio Lower Upper
96 100
61 157.6 118.1 177.1
98 61.2 51.1 76.7





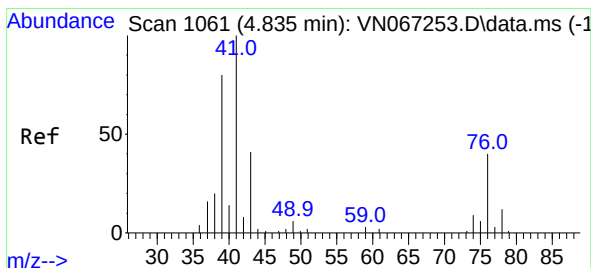
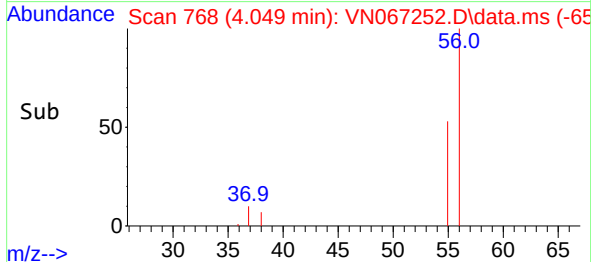
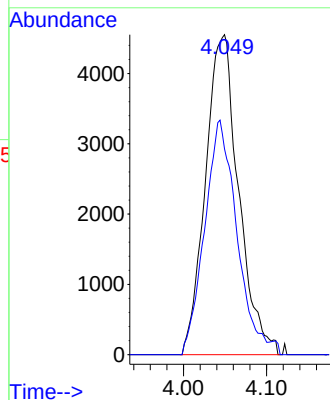
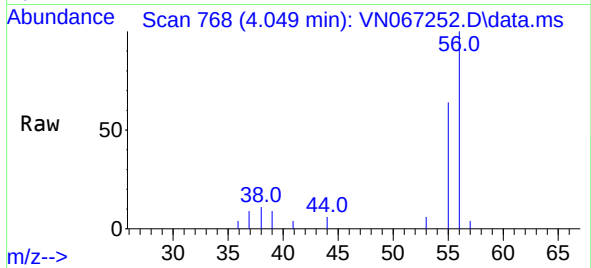
#13
Acrolein
Concen: 126.574 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 56 Resp: 12628
Ion Ratio Lower Upper
56 100
55 70.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

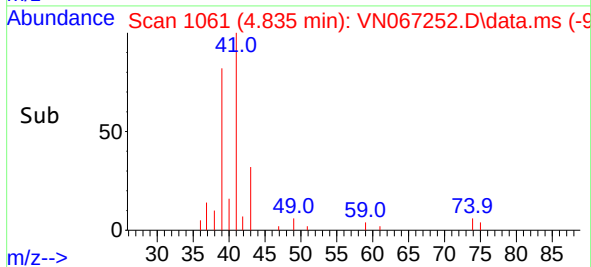
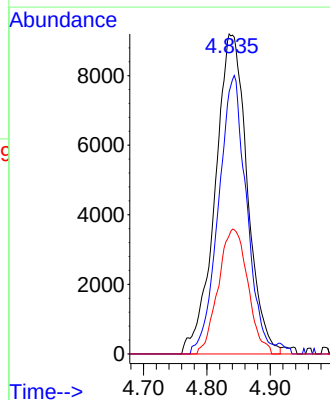
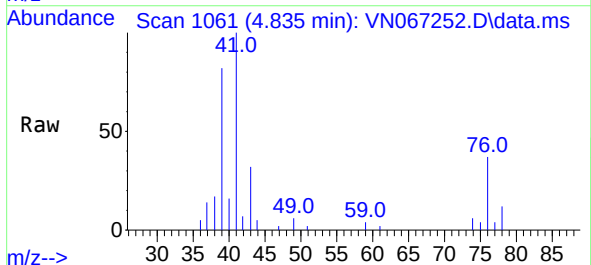
Manual Integrations
APPROVED

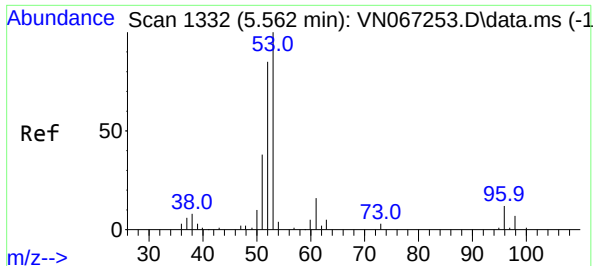
MMDadoda
6/8/2021 6:56:43 PM



#14
Allyl chloride
Concen: 18.296 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 41 Resp: 32404
Ion Ratio Lower Upper
41 100
39 76.0 48.7 73.1#
76 35.8 31.4 47.2





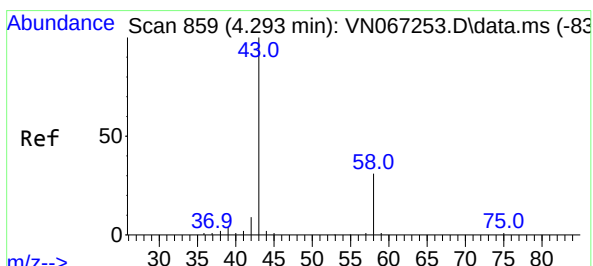
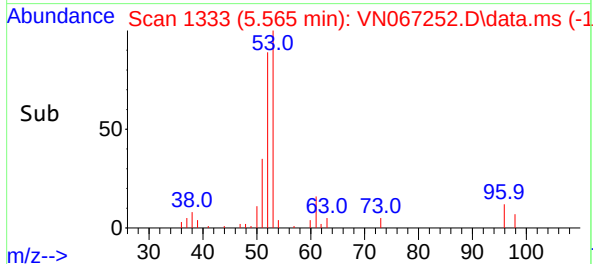
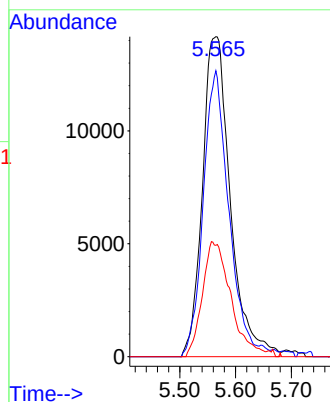
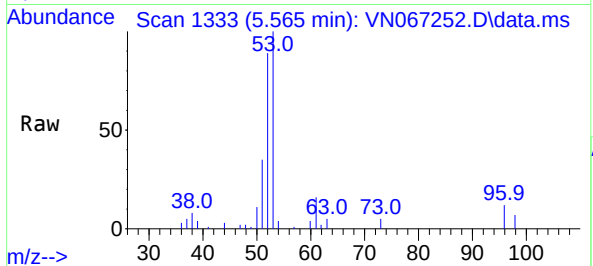
#15
Acrylonitrile
Concen: 97.001 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 53	Resp: 49289
Ion Ratio	Lower Upper
53 100	
52 81.5	66.6 100.0
51 36.4	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

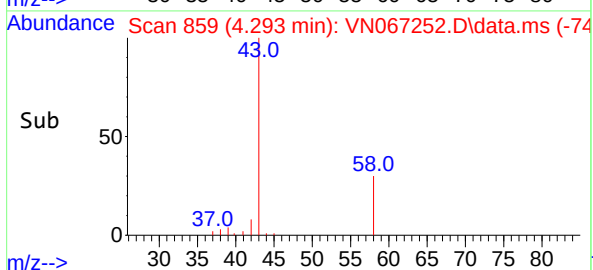
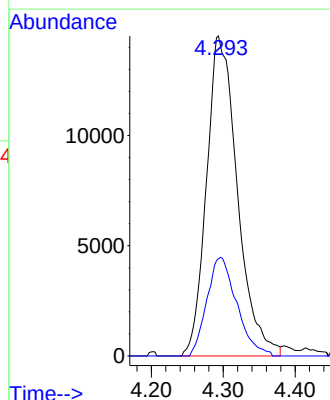
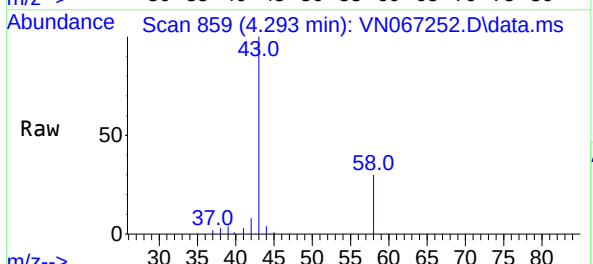
Manual Integrations
APPROVED

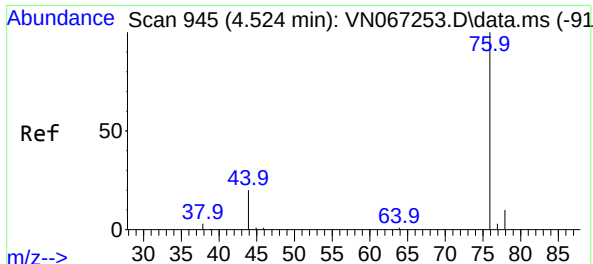
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#16
Acetone
Concen: 90.082 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43	Resp: 43325
Ion Ratio	Lower Upper
43 100	
58 30.4	27.2 40.8





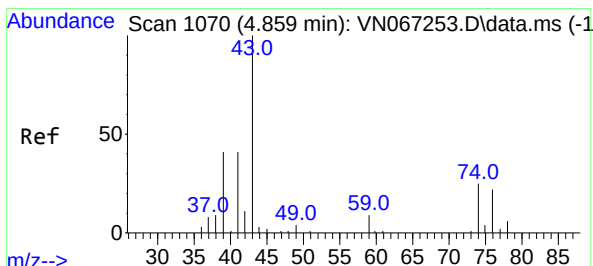
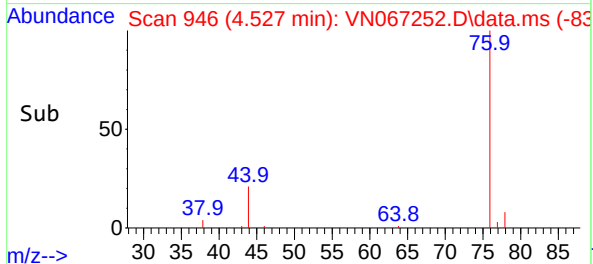
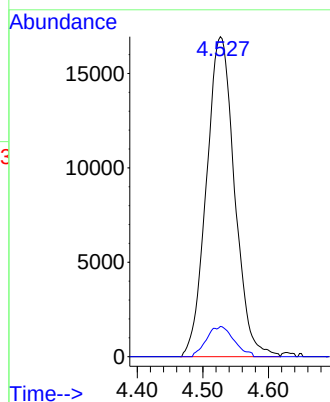
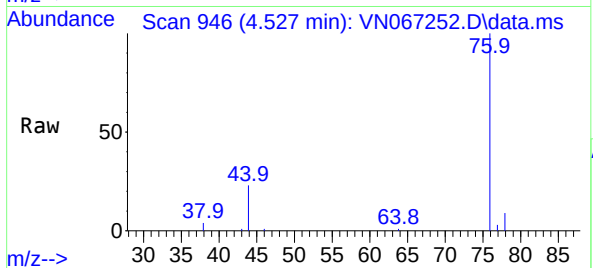
#17
Carbon Disulfide
Concen: 17.825 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 50496
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

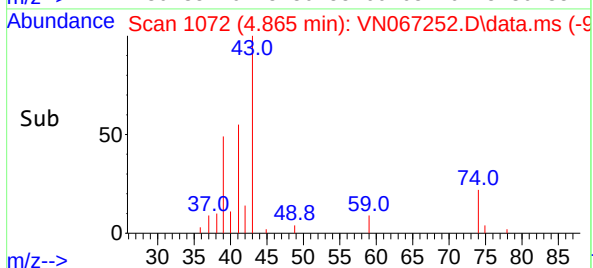
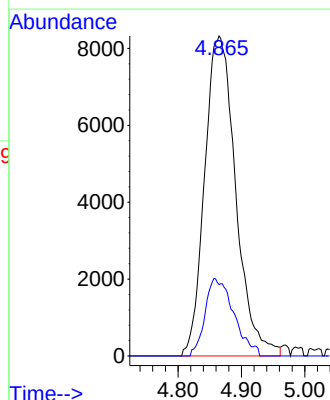
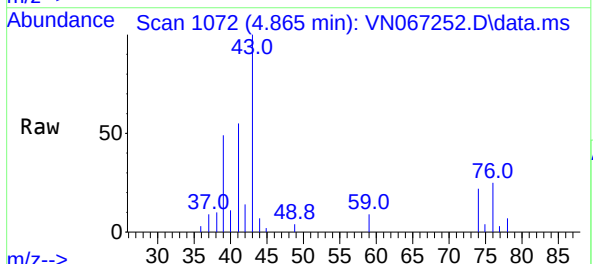
Manual Integrations
APPROVED

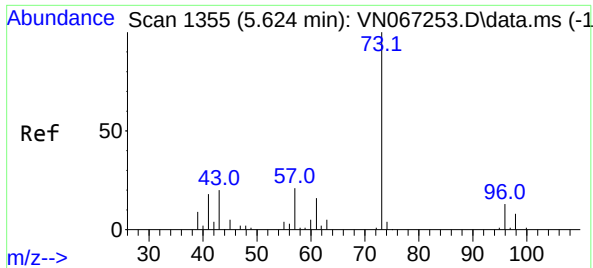
MMDadoda
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#18
Methyl Acetate
Concen: 20.594 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43 Resp: 28384
Ion Ratio Lower Upper
43 100
74 22.3 21.4 32.2





#19

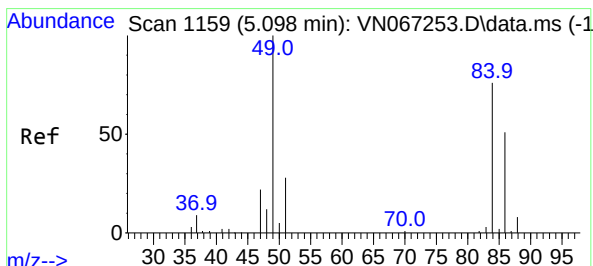
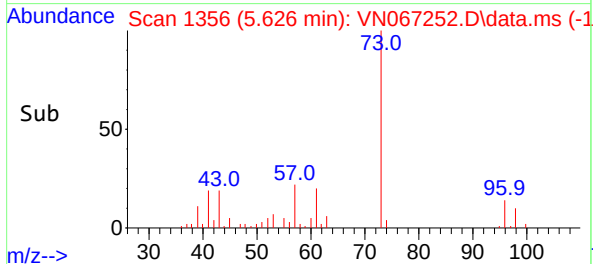
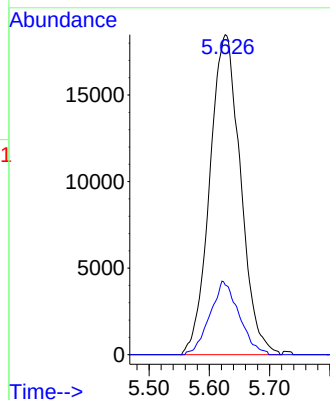
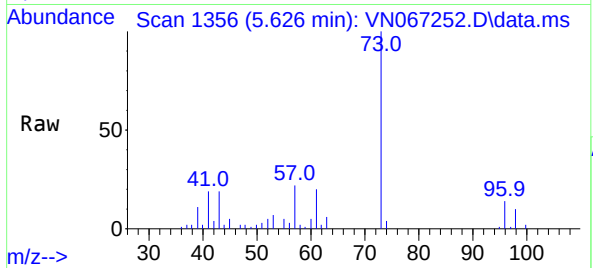
Methyl tert-butyl Ether
Concen: 18.939 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 73 Resp: 65576
Ion Ratio Lower Upper
73 100
57 21.8 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

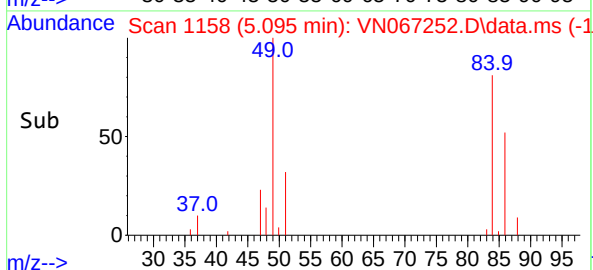
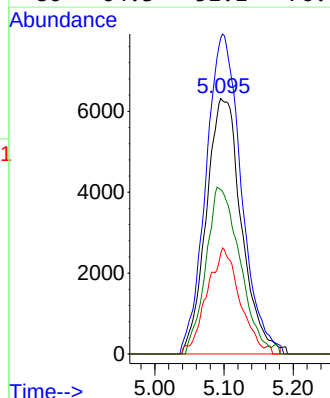
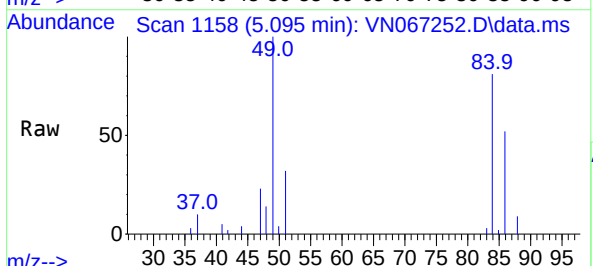
MMDadoda
6/8/2021 6:56:43 PM

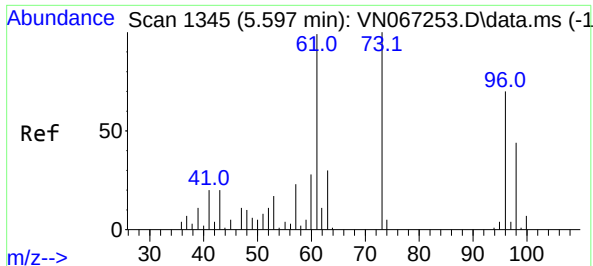


#20

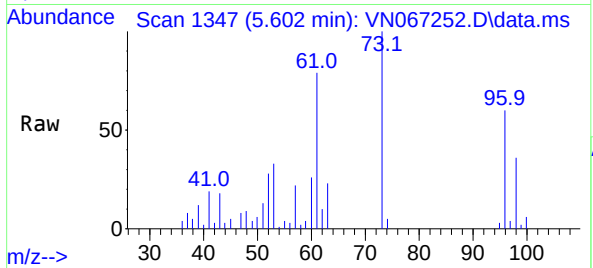
Methylene Chloride
Concen: 18.379 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 84 Resp: 22232
Ion Ratio Lower Upper
84 100
49 123.6 88.3 132.5
51 39.3 26.7 40.1
86 64.3 51.1 76.7



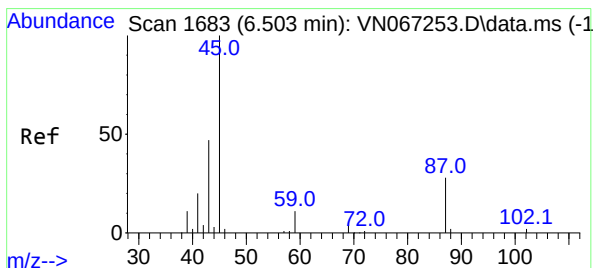
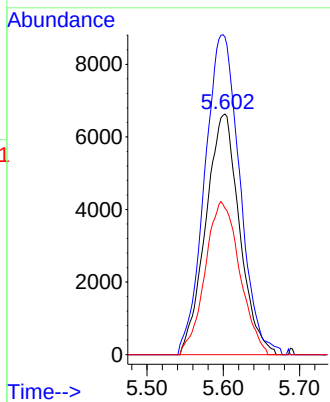
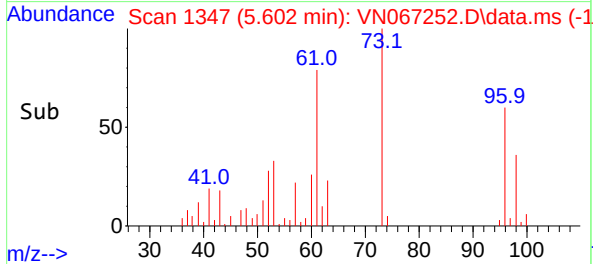


#21
trans-1,2-Dichloroethene
Concen: 18.044 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

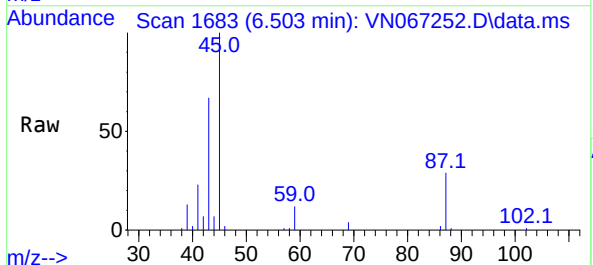


Tgt Ion: 96 Resp: 20408

Ion	Ratio	Lower	Upper
96	100		
61	132.0	103.8	155.6
98	60.9	49.8	74.8

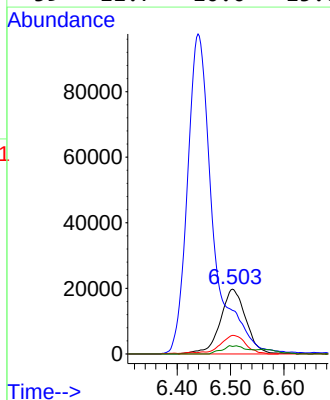
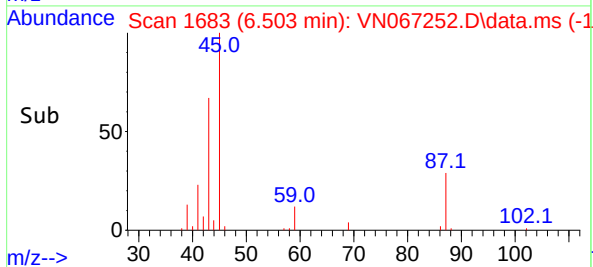


#22
Diisopropyl ether
Concen: 19.074 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



Tgt Ion: 45 Resp: 65791

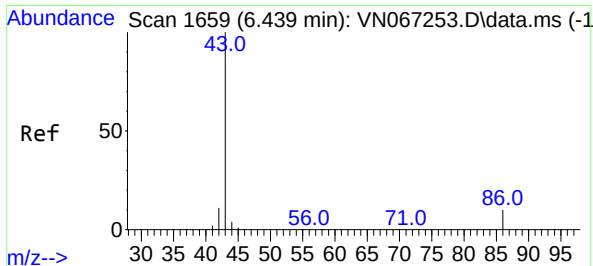
Ion	Ratio	Lower	Upper
45	100		
43	63.0	55.6	83.4
87	28.6	26.5	39.7
59	11.7	10.0	15.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

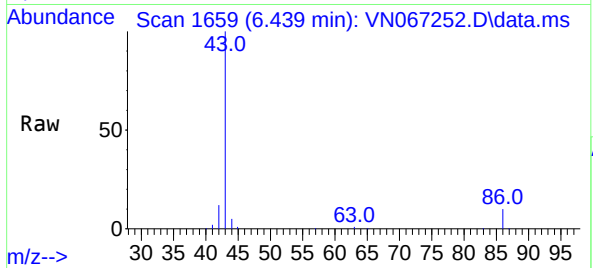
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 96.172 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: VN067252.D
 Acq: 7 Jun 2021 14:06

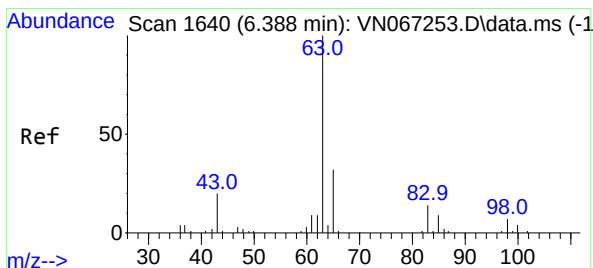
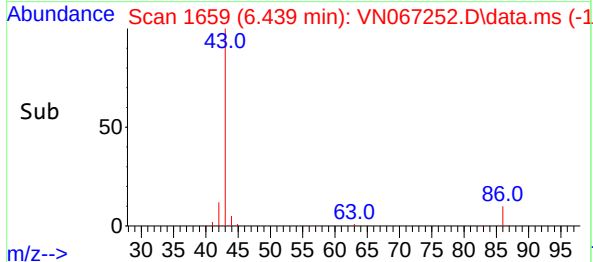
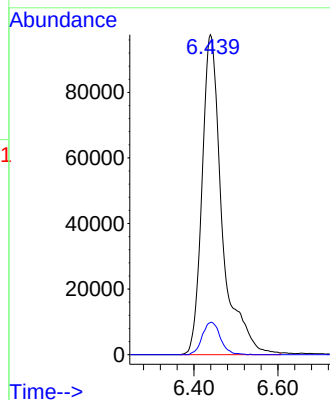
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



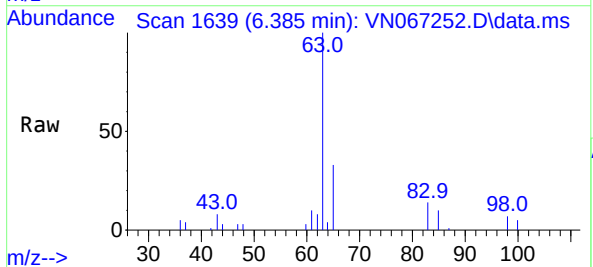
Tgt Ion: 43 Resp: 324083
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.5 14.3

Manual Integrations
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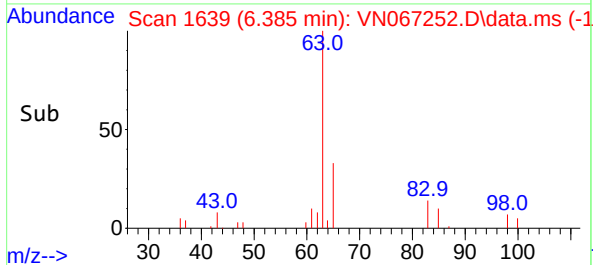
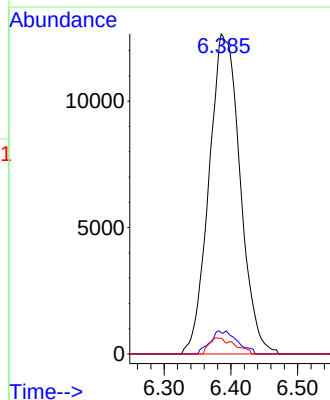
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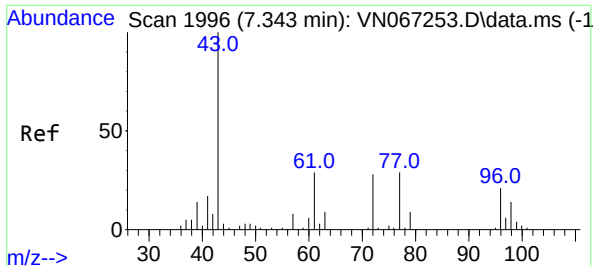


#24
 1,1-Dichloroethane
 Concen: 19.610 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067252.D
 Acq: 7 Jun 2021 14:06



Tgt Ion: 63 Resp: 40962
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.9 2.3 6.8





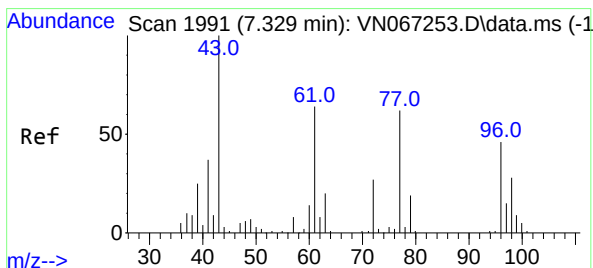
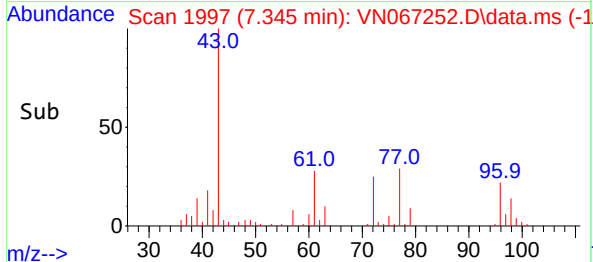
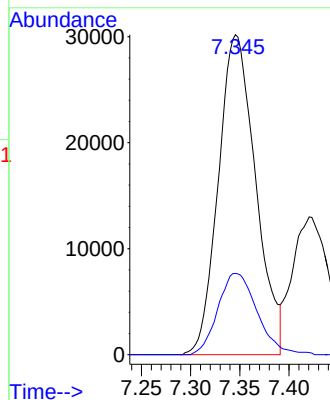
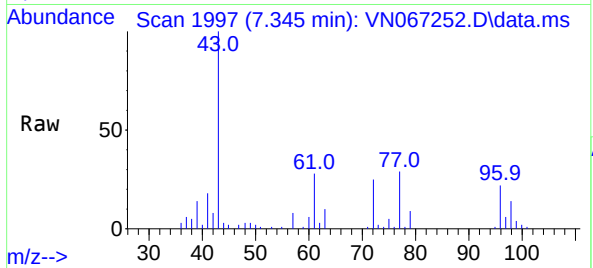
#25
2-Butanone
Concen: 101.058 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43 Resp: 79659
Ion Ratio Lower Upper
43 100
72 25.4 24.4 36.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

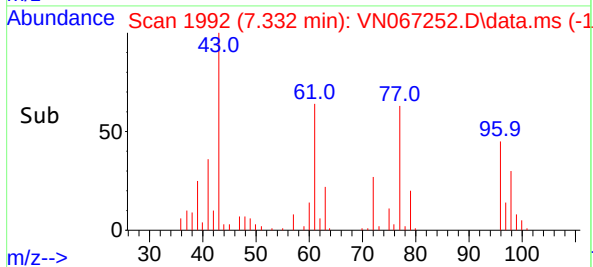
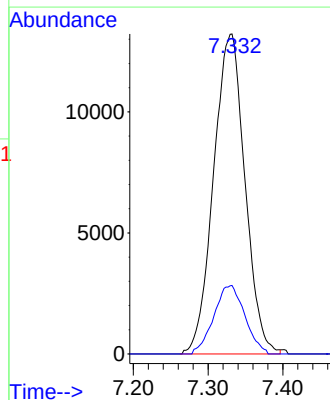
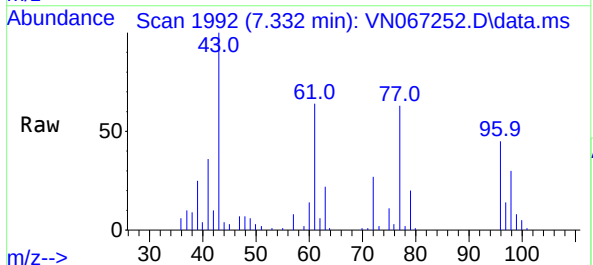
Manual Integrations
APPROVED

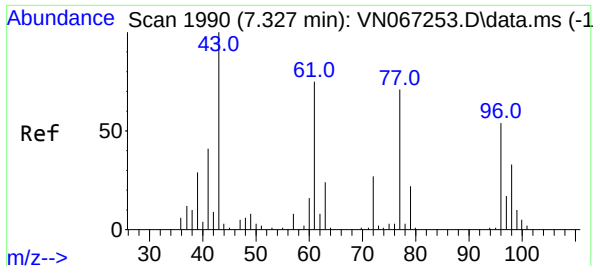
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.189 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 77 Resp: 38548
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.0





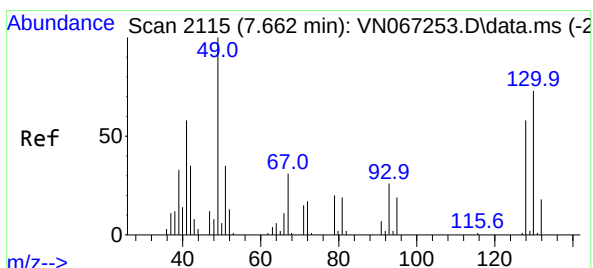
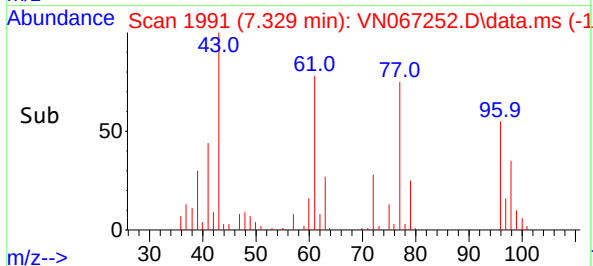
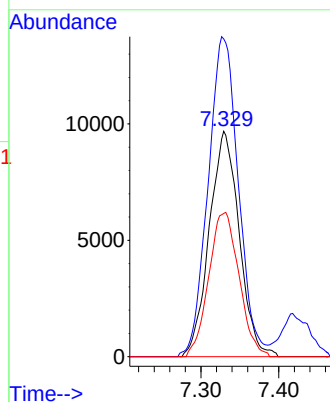
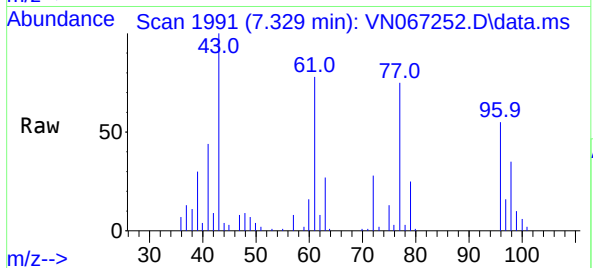
#27
cis-1,2-Dichloroethene
Concen: 19.456 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 96	Resp: 25868
Ion Ratio	Lower Upper
96 100	
61 143.2	0.0 272.4
98 64.8	0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

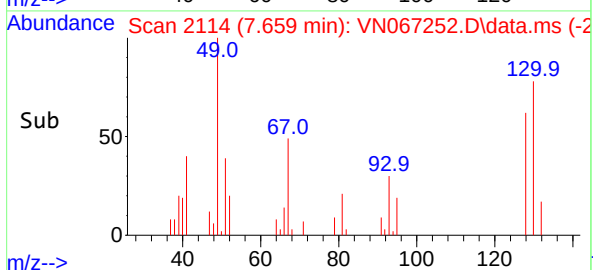
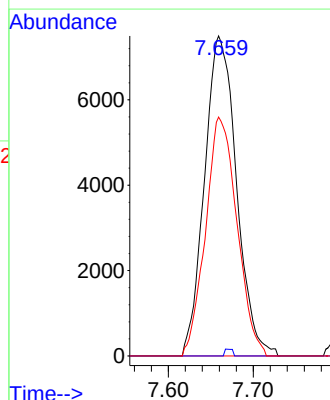
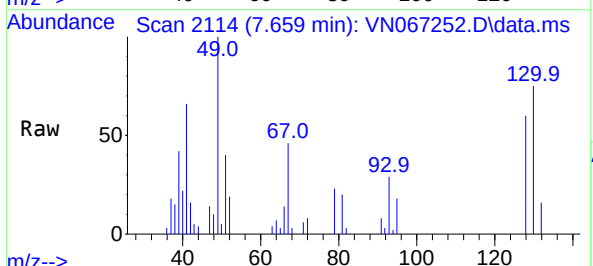
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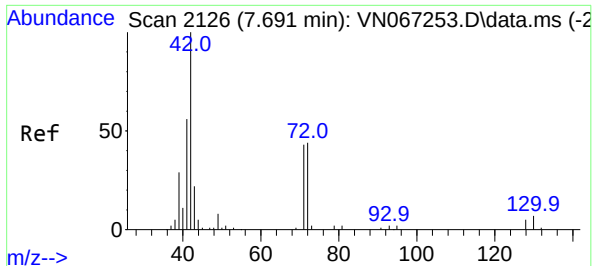
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#28
Bromochloromethane
Concen: 18.943 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 49	Resp: 19636
Ion Ratio	Lower Upper
49 100	
129 0.5	0.0 4.8
130 73.3	76.4 114.6#





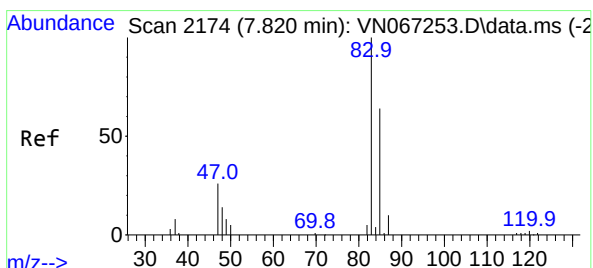
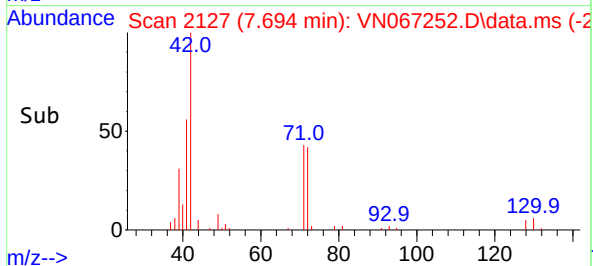
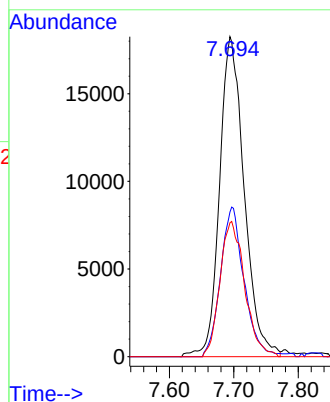
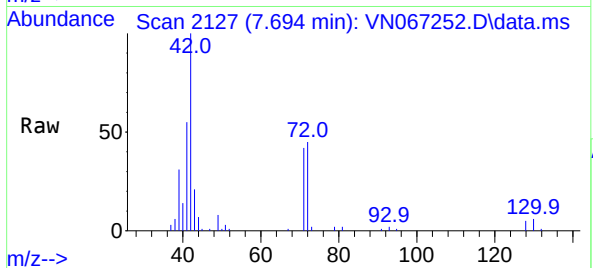
#29
Tetrahydrofuran
Concen: 103.395 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:	42	Resp:	48417
Ion	Ratio	Lower	Upper
42	100		
72	44.5	40.1	60.1
71	42.6	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

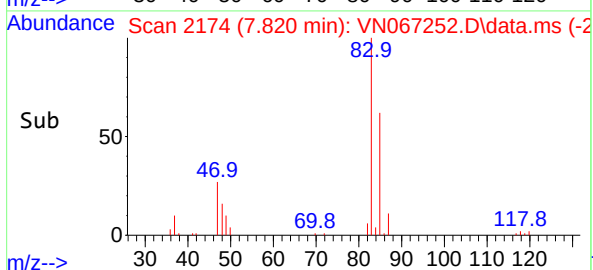
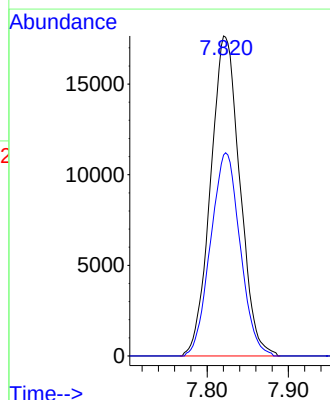
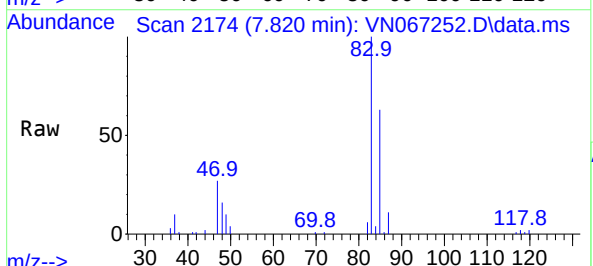
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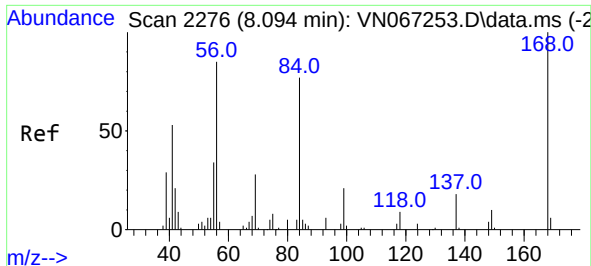
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#30
Chloroform
Concen: 19.620 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:	83	Resp:	44163
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.2	76.8





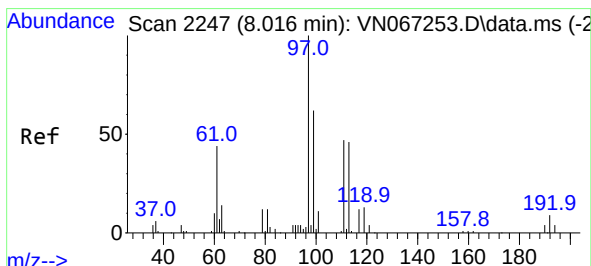
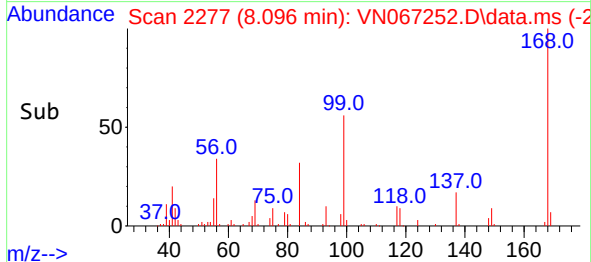
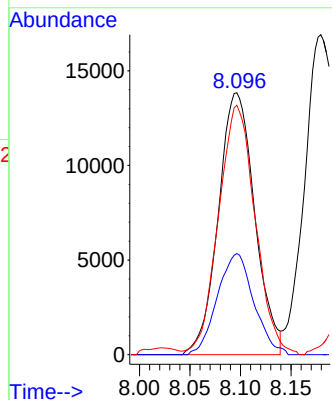
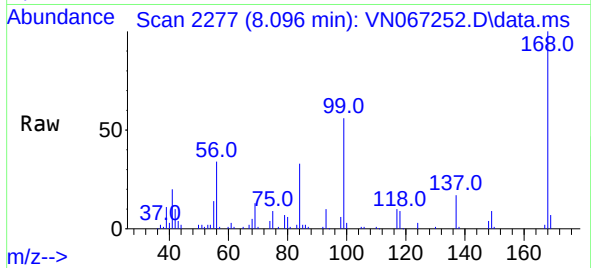
#31
Cyclohexane
Concen: 18.453 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 56 Resp: 34670
Ion Ratio Lower Upper
56 100
69 38.6 28.0 42.0
84 93.8 74.2 111.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

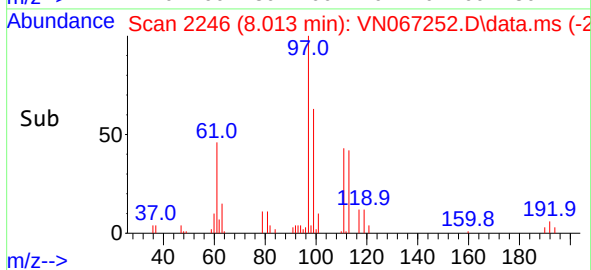
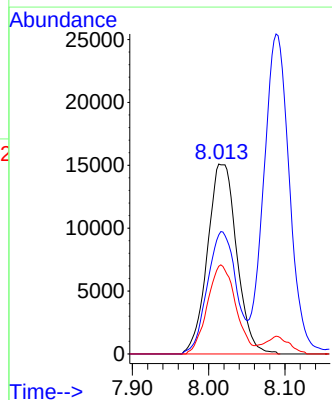
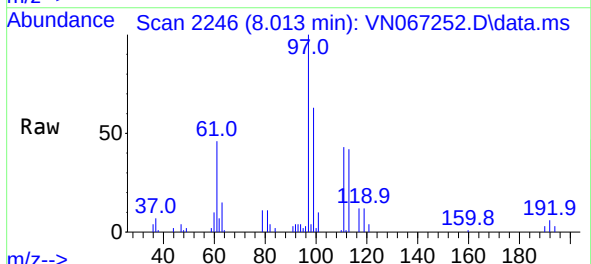
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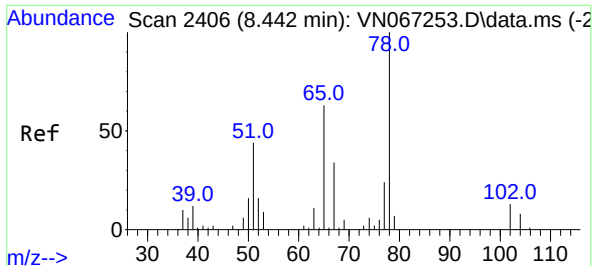
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#32
1,1,1-Trichloroethane
Concen: 19.075 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 97 Resp: 40216
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.2 31.6 47.4





#33

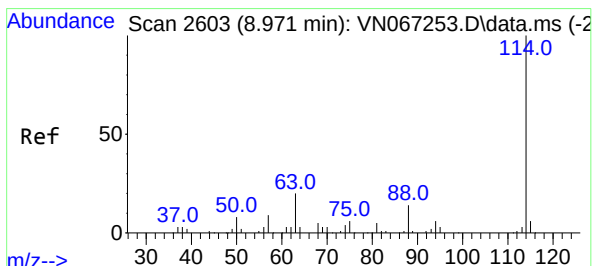
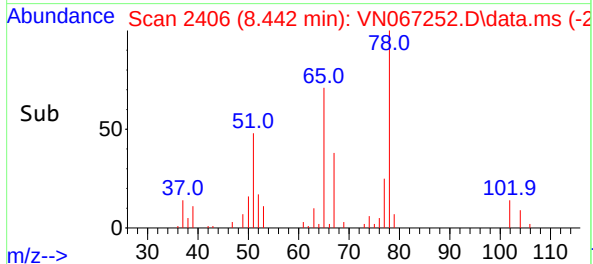
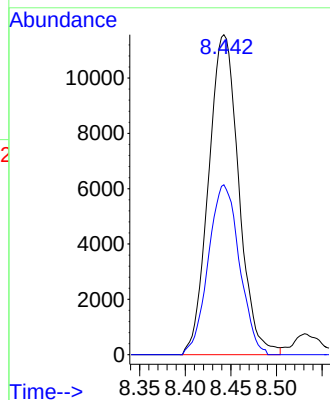
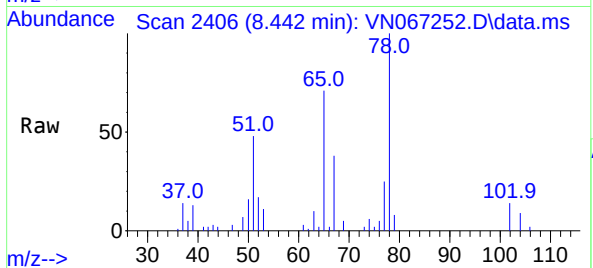
1,2-Dichloroethane-d4
Concen: 18.927 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 65 Resp: 26718
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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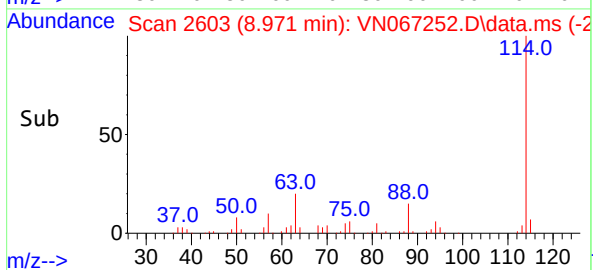
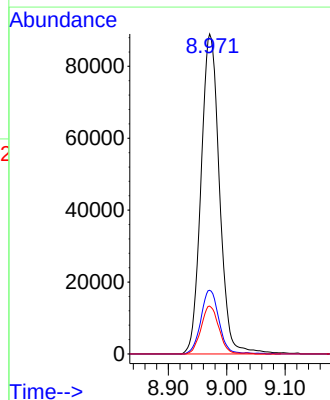
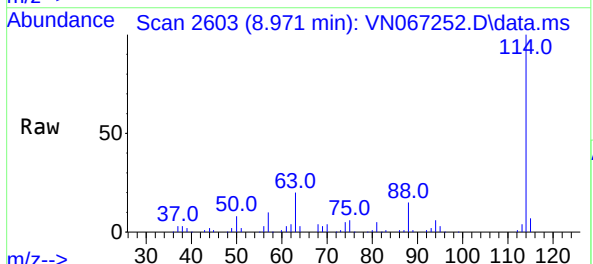
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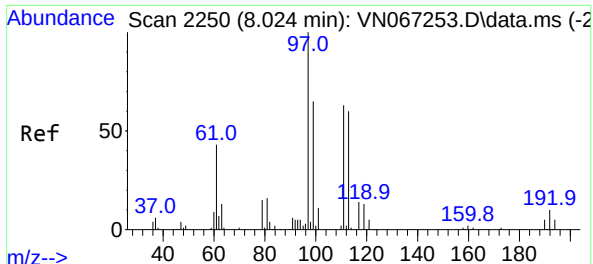


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 114 Resp: 195173
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 14.9 0.0 30.4





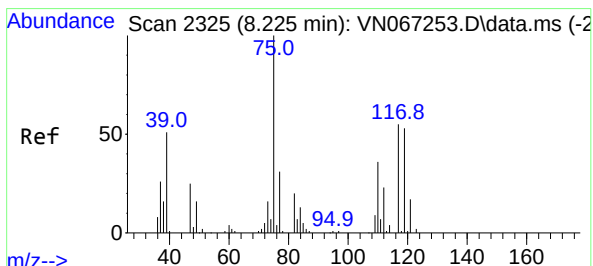
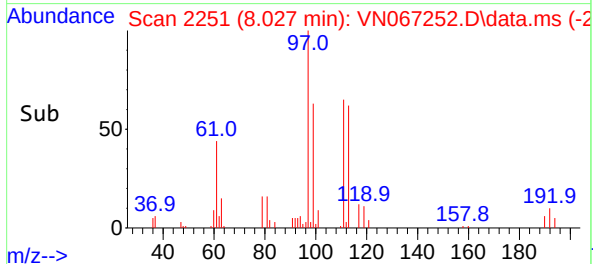
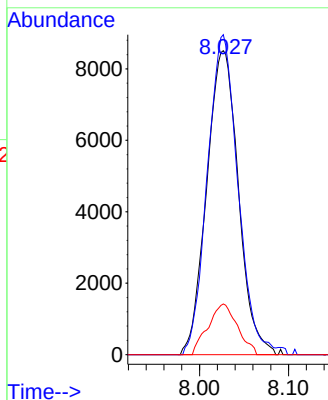
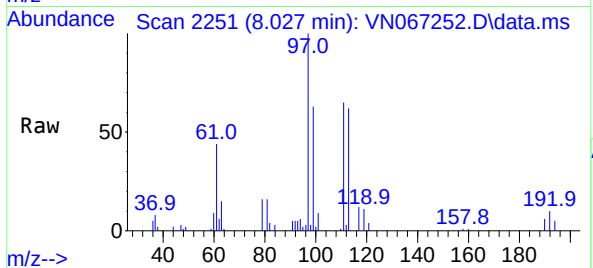
#35
Dibromofluoromethane
Concen: 17.510 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 113 Resp: 21065
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 15.5 18.2 27.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

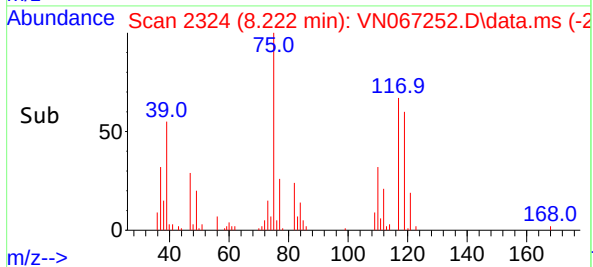
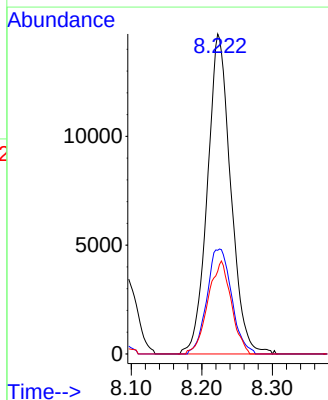
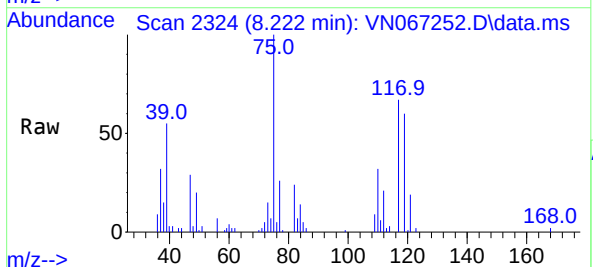
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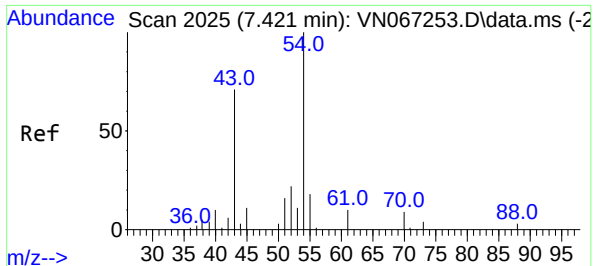
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#36
1,1-Dichloropropene
Concen: 18.663 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

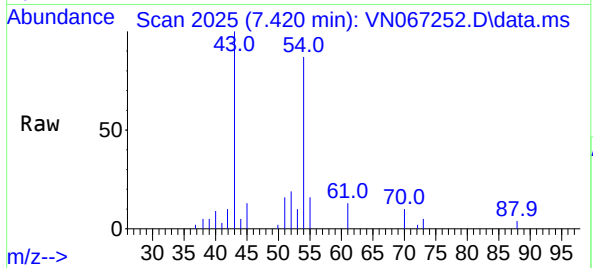
Tgt Ion: 75 Resp: 33715
Ion Ratio Lower Upper
75 100
110 34.8 19.1 57.3
77 29.1 24.8 37.2





#37
Ethyl Acetate
Concen: 19.303 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

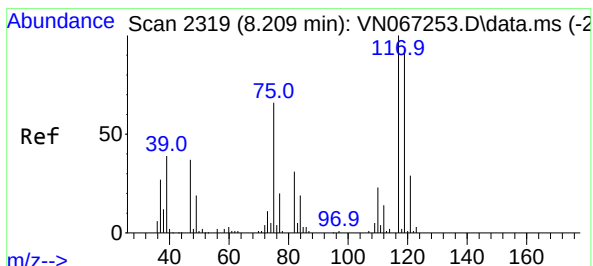
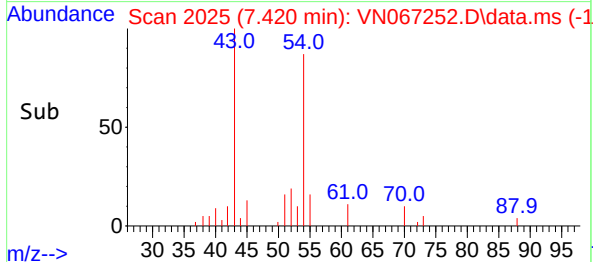
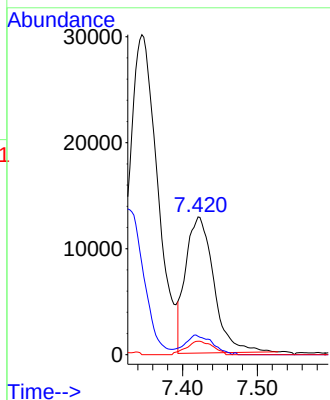
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 33663
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.4
70 9.2 9.2 13.8

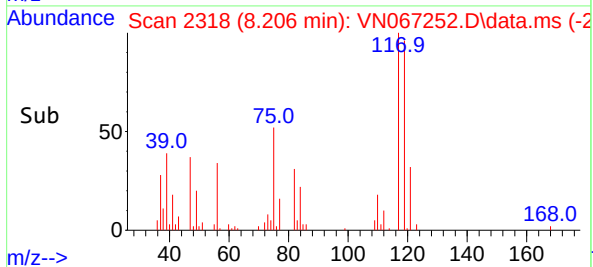
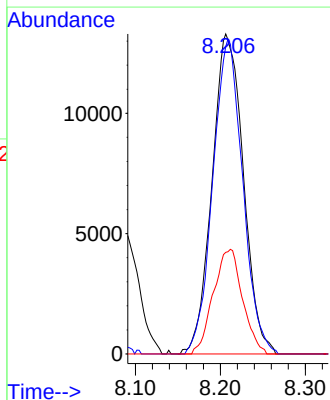
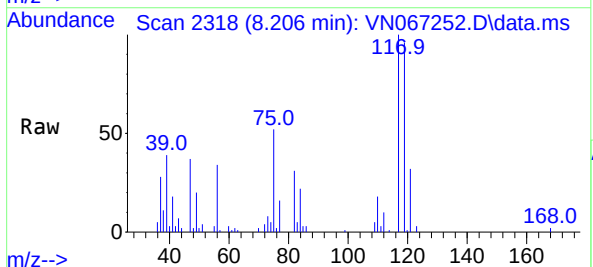
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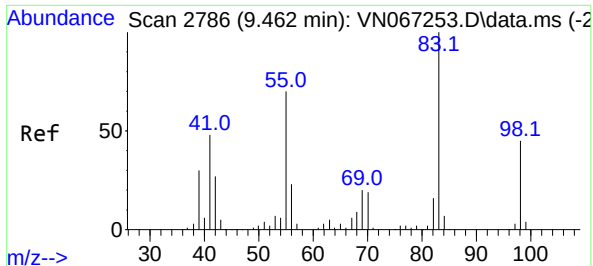
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#38
Carbon Tetrachloride
Concen: 17.486 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 117 Resp: 34000
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.836 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067252.D

Acq: 7 Jun 2021 14:06

Tgt Ion:	83	Resp:	38507
Ion	Ratio	Lower	Upper
83	100		
55	71.0	56.2	84.2
98	47.7	36.8	55.2

Instrument :

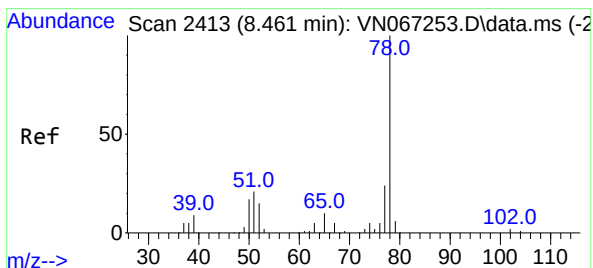
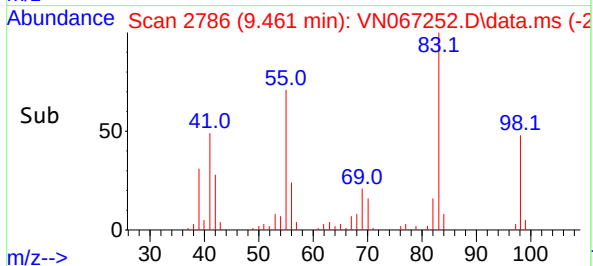
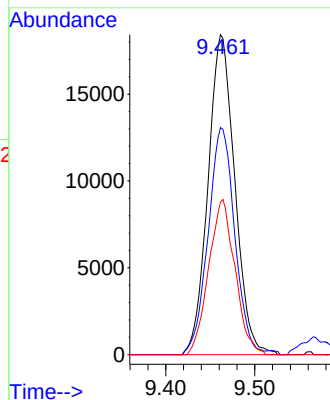
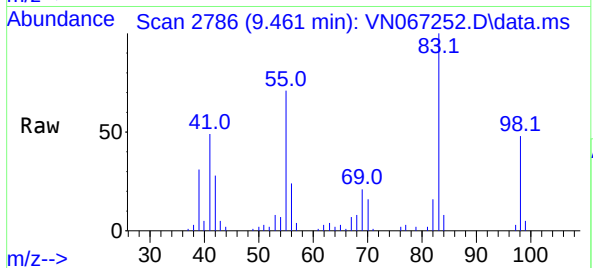
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.149 ug/l

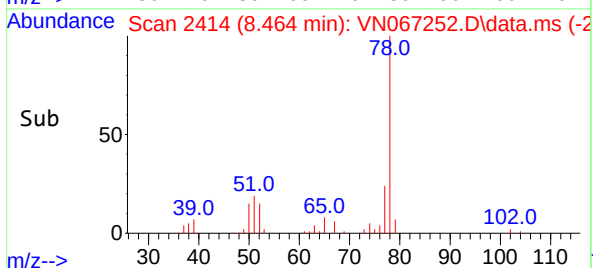
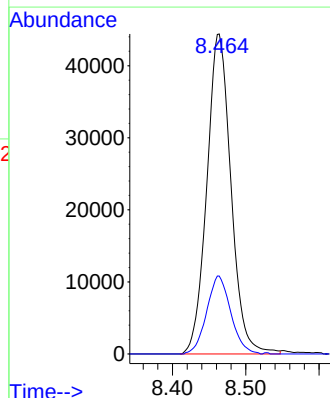
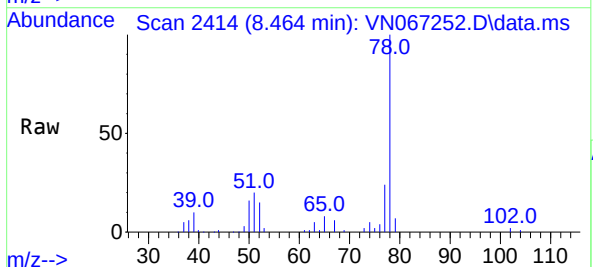
RT: 8.464 min Scan# 2414

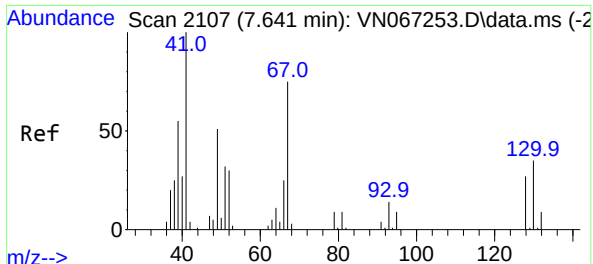
Delta R.T. 0.003 min

Lab File: VN067252.D

Acq: 7 Jun 2021 14:06

Tgt Ion:	78	Resp:	101728
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.4	27.6





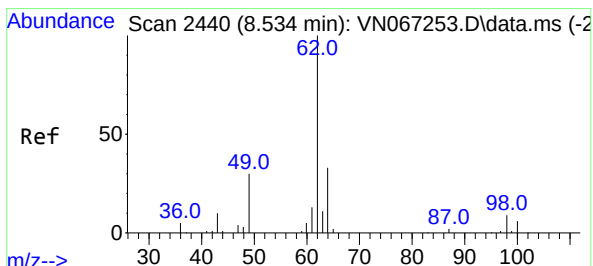
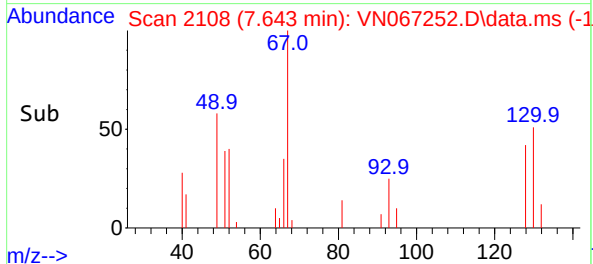
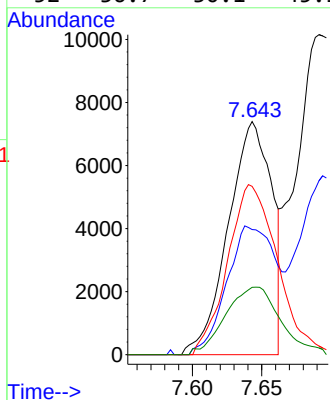
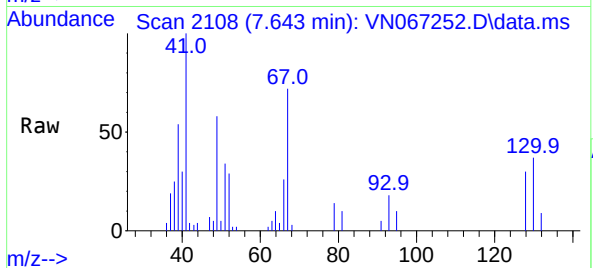
#41
Methacrylonitrile
Concen: 17.803 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 41	Resp: 16101
Ion Ratio	Lower Upper
41 100	
39 63.7	45.3 67.9
67 83.8	85.1 127.7#
52 36.7	30.1 45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

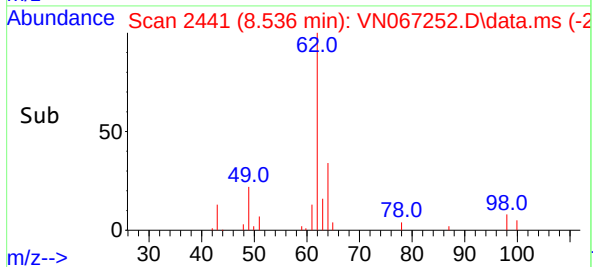
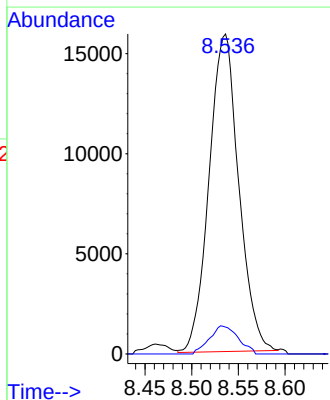
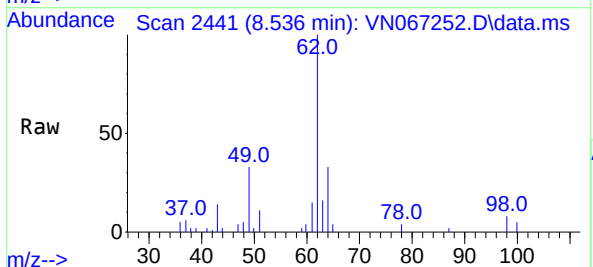
Manual Integrations
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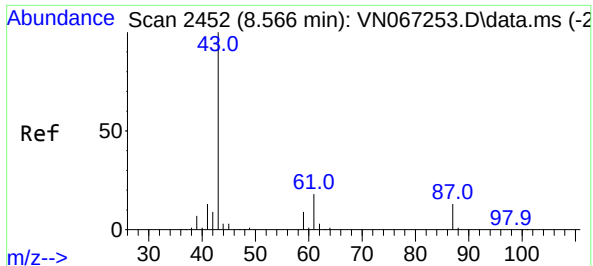
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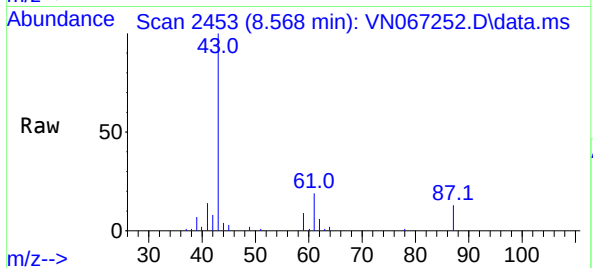
#42
1,2-Dichloroethane
Concen: 18.291 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 62	Resp: 35082
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 20.2



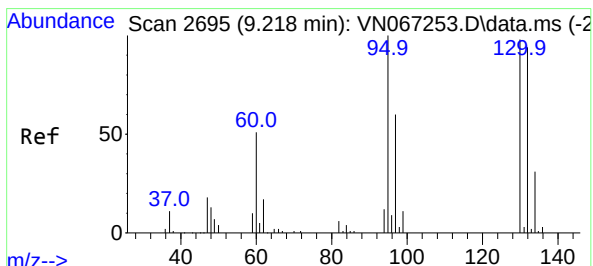
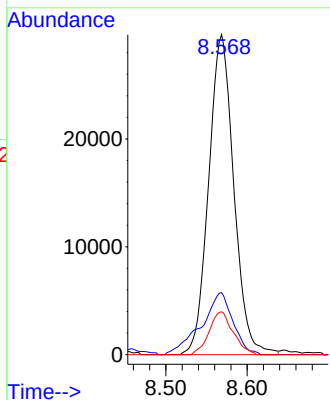
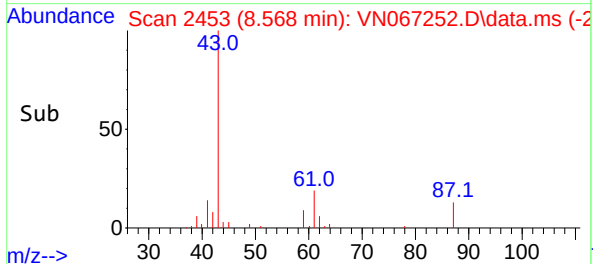


#43
Isopropyl Acetate
Concen: 19.164 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

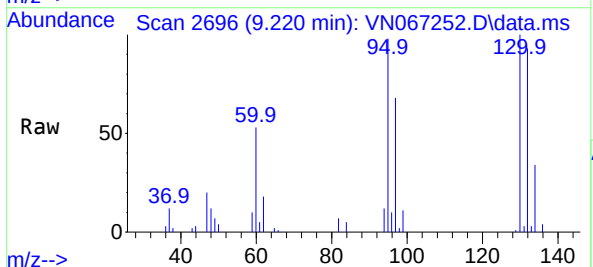


Tgt Ion: 43 Resp: 63834

Ion	Ratio	Lower	Upper
43	100		
61	24.5	23.4	35.0
87	12.8	12.2	18.2

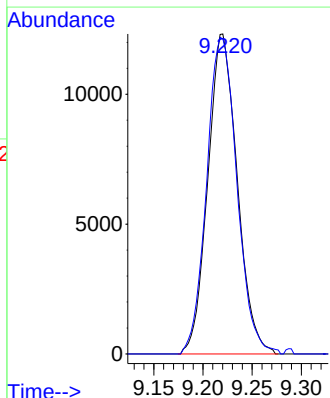
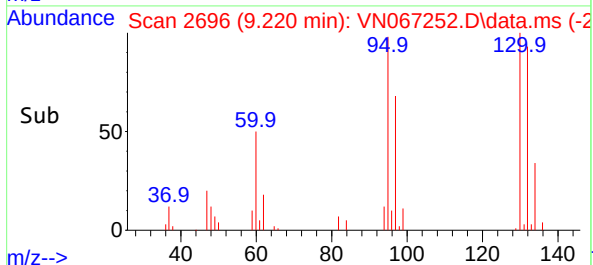


#44
Trichloroethene
Concen: 18.232 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



Tgt Ion: 130 Resp: 25629

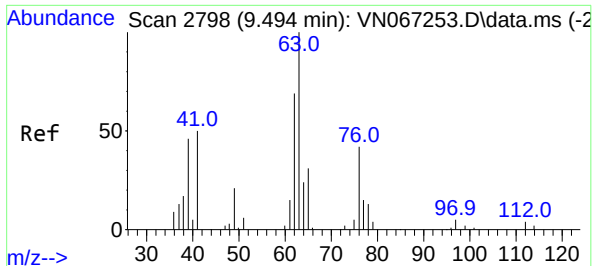
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	182.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

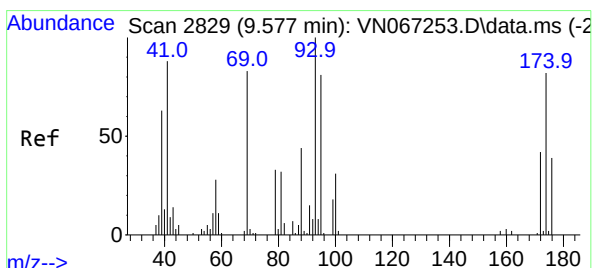
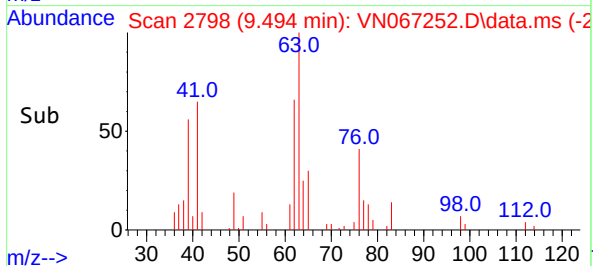
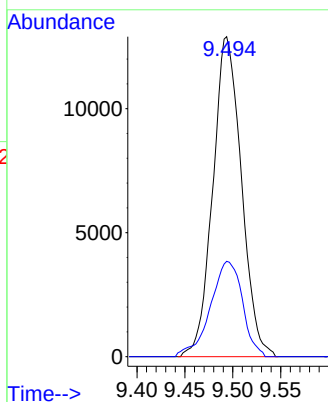
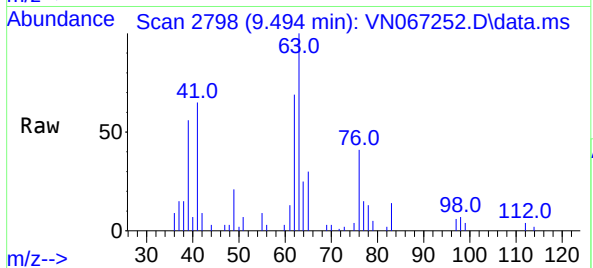
1,2-Dichloropropane
Concen: 19.137 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 63 Resp: 26740
Ion Ratio Lower Upper
63 100
65 29.8 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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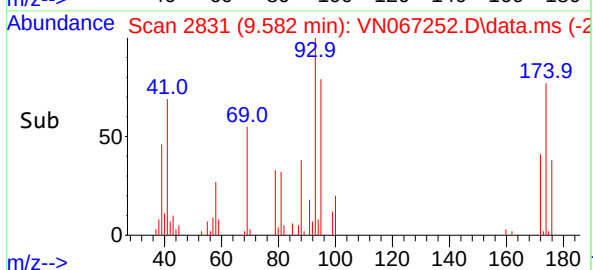
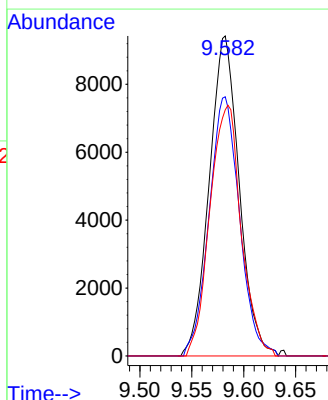
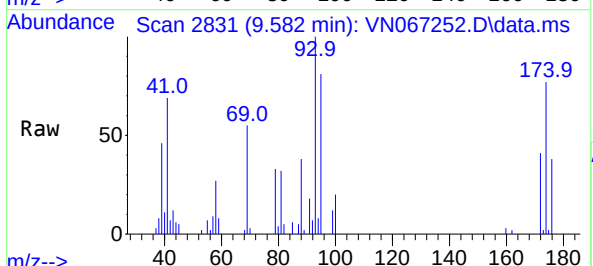
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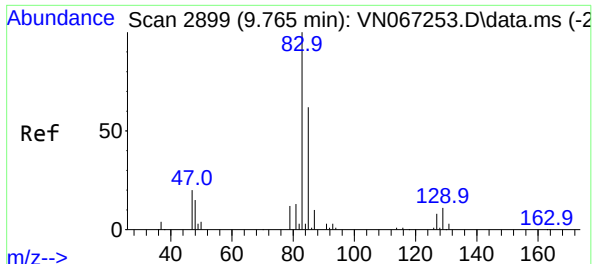


#46

Dibromomethane
Concen: 19.066 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 93 Resp: 18898
Ion Ratio Lower Upper
93 100
95 82.4 67.8 101.6
174 81.7 93.4 140.0#





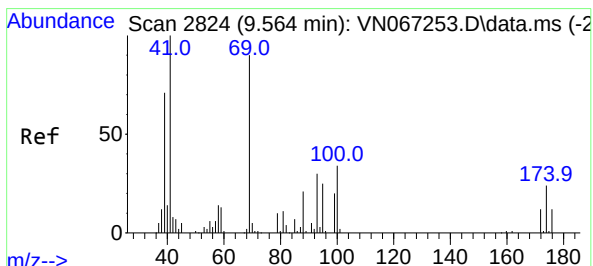
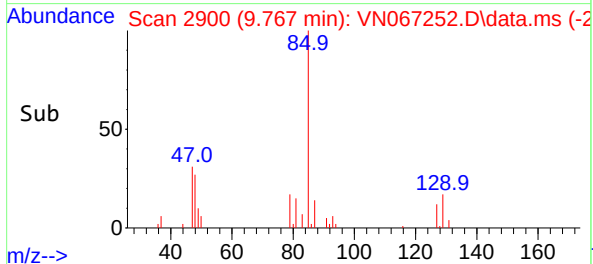
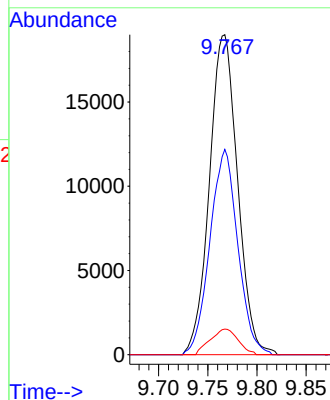
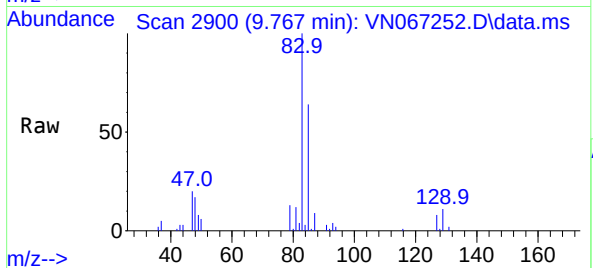
#47
Bromodichloromethane
Concen: 18.888 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 83 Resp: 37939
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

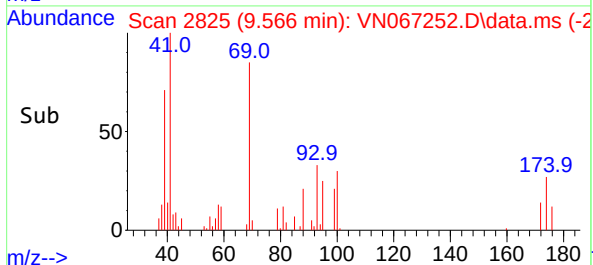
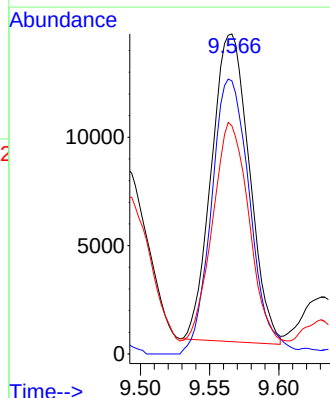
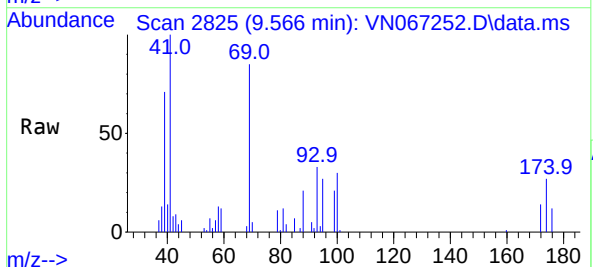
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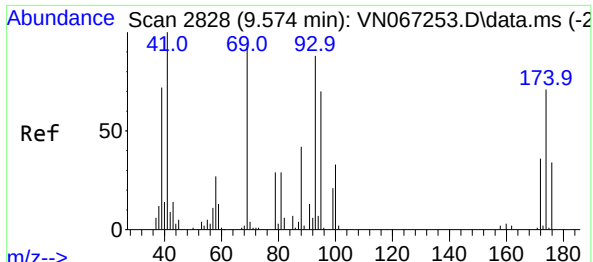
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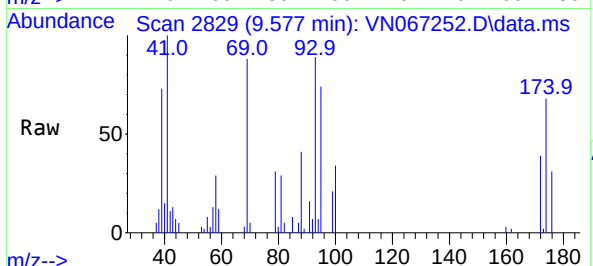
#48
Methyl methacrylate
Concen: 18.645 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 41 Resp: 26989
Ion Ratio Lower Upper
41 100
69 91.1 80.5 120.7
39 70.0 41.4 62.0

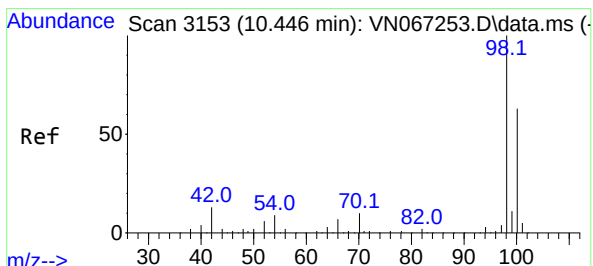
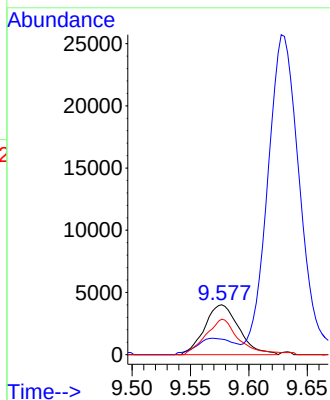
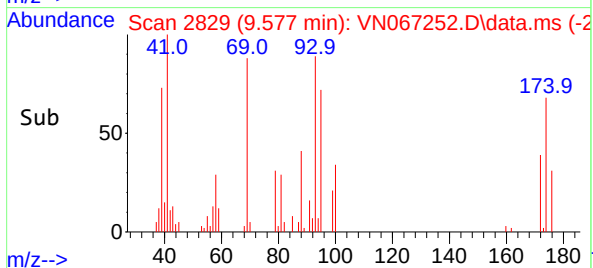




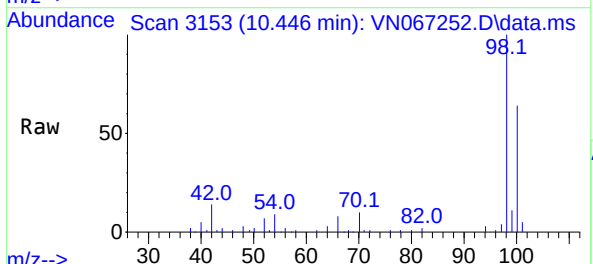
#49
1,4-Dioxane
Concen: 362.067 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



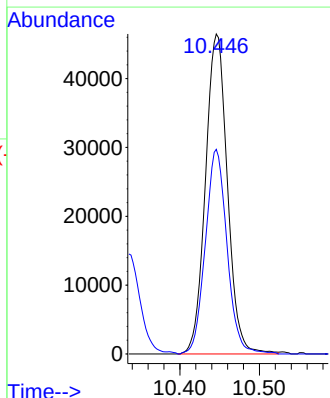
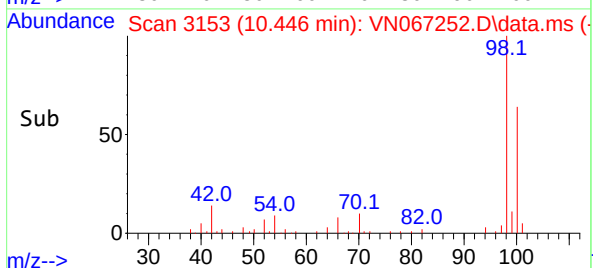
Tgt Ion: 88 Resp: 8184
Ion Ratio Lower Upper
88 100
43 35.7 21.8 32.8#
58 69.2 50.8 76.2



#50
Toluene-d8
Concen: 17.702 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



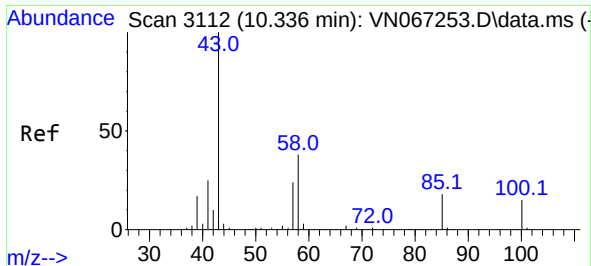
Tgt Ion: 98 Resp: 89138
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
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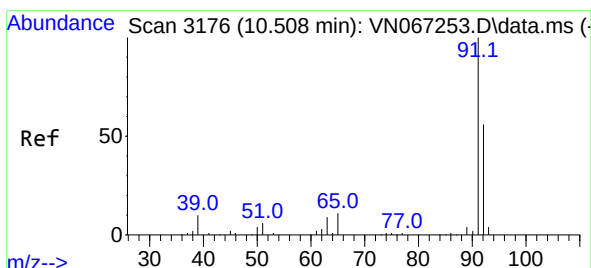
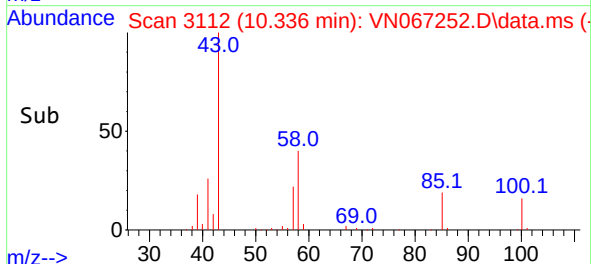
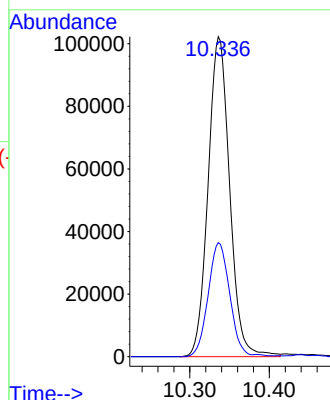
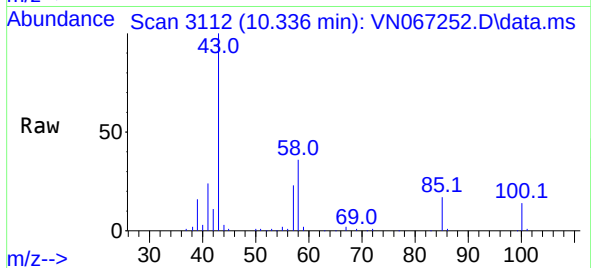
#51
4-Methyl-2-Pentanone
Concen: 96.566 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43 Resp: 192479
Ion Ratio Lower Upper
43 100
58 35.5 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
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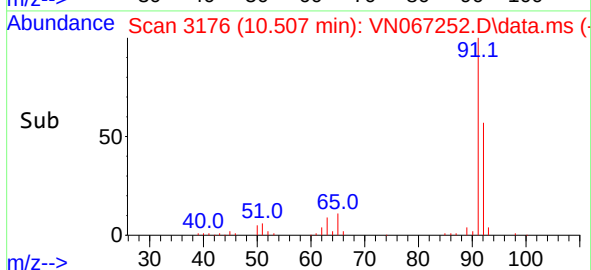
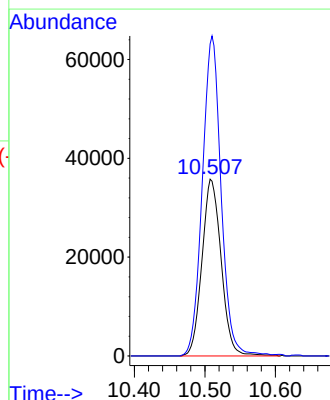
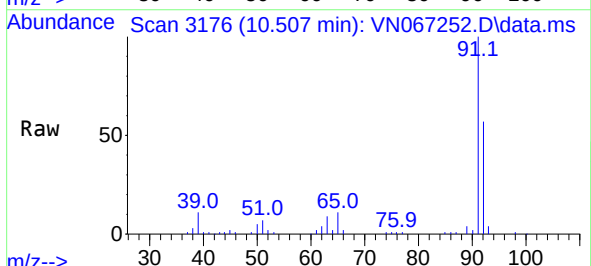
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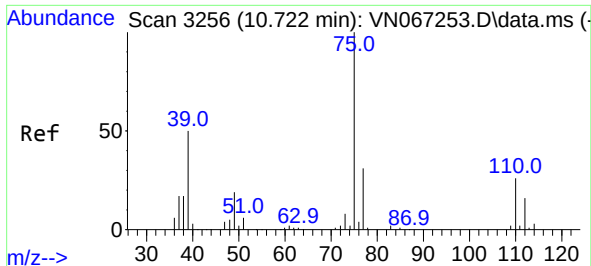
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#52
Toluene
Concen: 17.744 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 92 Resp: 67607
Ion Ratio Lower Upper
92 100
91 177.2 138.7 208.1





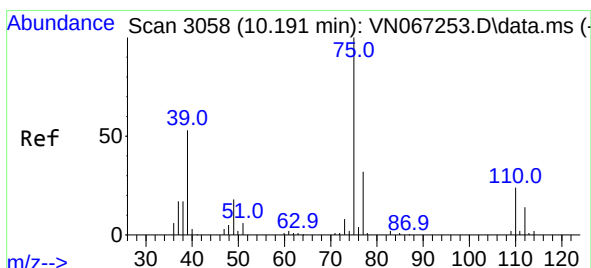
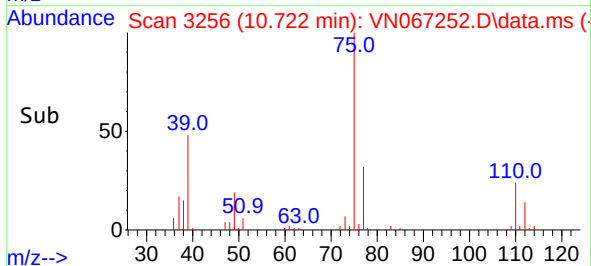
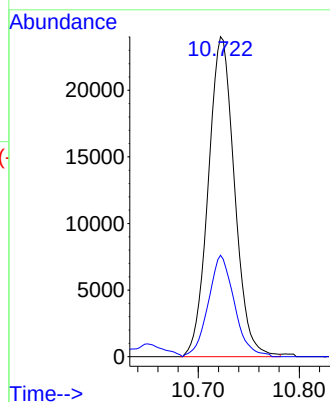
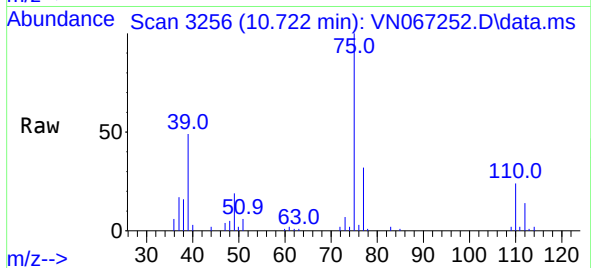
#53
t-1,3-Dichloropropene
Concen: 18.063 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 75 Resp: 43341
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Instrument :
MSVOA_N
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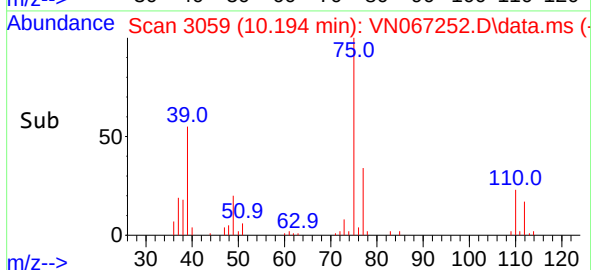
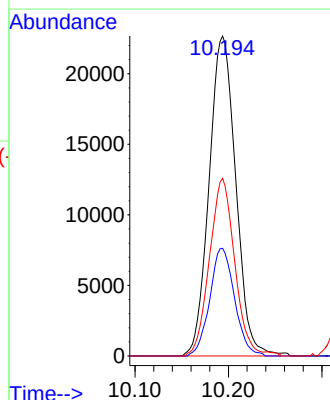
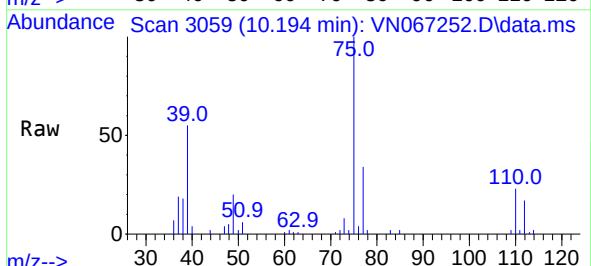
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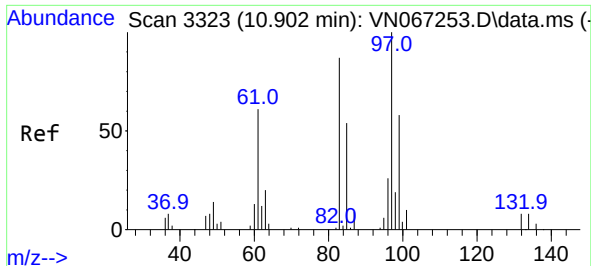
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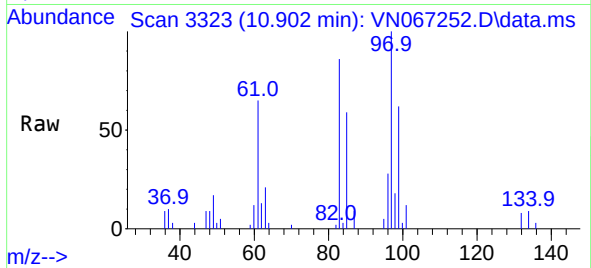
#54
cis-1,3-Dichloropropene
Concen: 18.752 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 75 Resp: 44923
Ion Ratio Lower Upper
75 100
77 33.6 25.1 37.7
39 55.5 30.9 46.3#



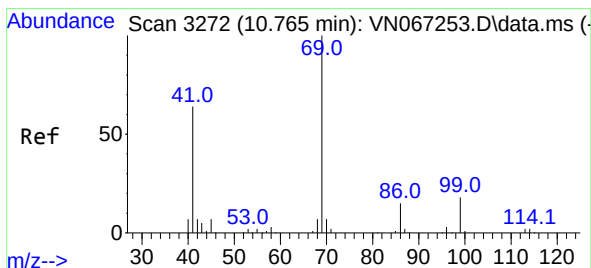
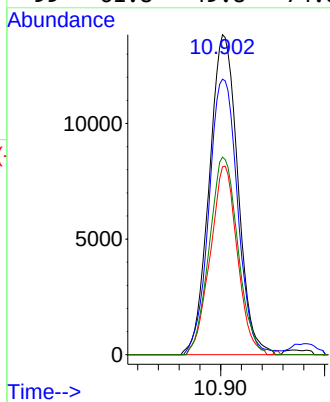
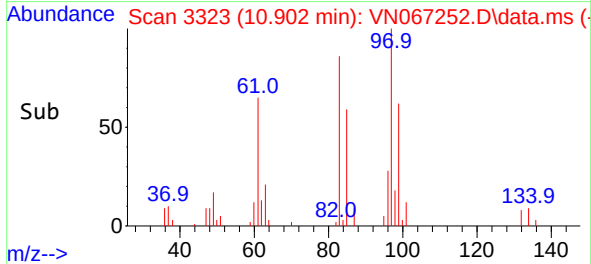


#55
1,1,2-Trichloroethane
Concen: 18.440 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

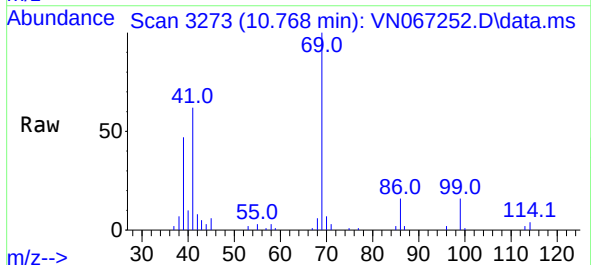


Tgt Ion: 97 Resp: 26358

Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.3	100.9
85	58.7	44.2	66.4
99	61.8	49.8	74.8

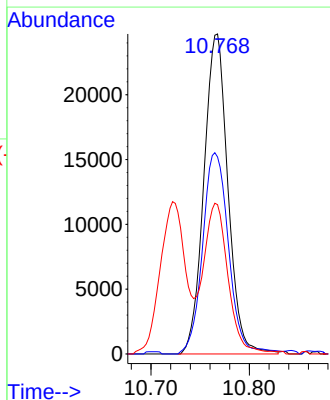
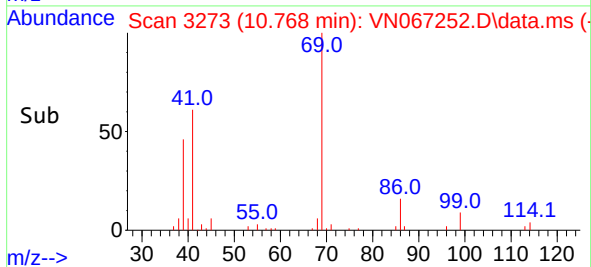


#56
Ethyl methacrylate
Concen: 18.039 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



Tgt Ion: 69 Resp: 42054

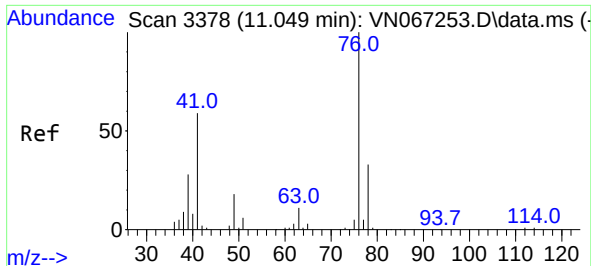
Ion	Ratio	Lower	Upper
69	100		
41	68.1	45.5	68.3
39	45.3	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
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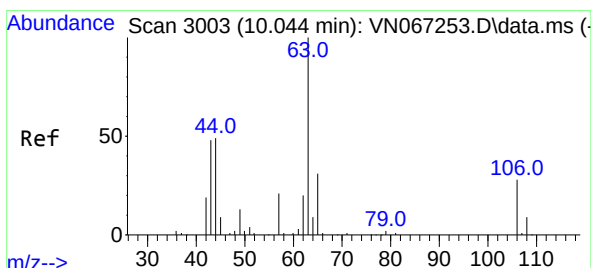
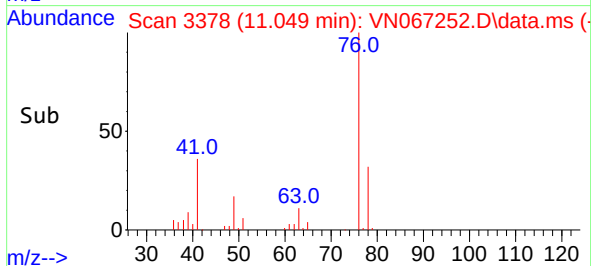
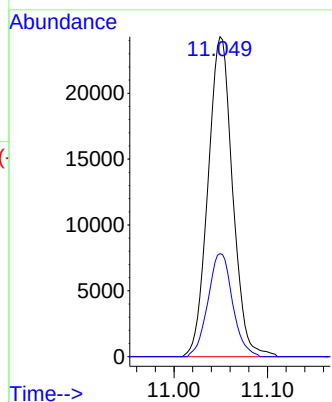
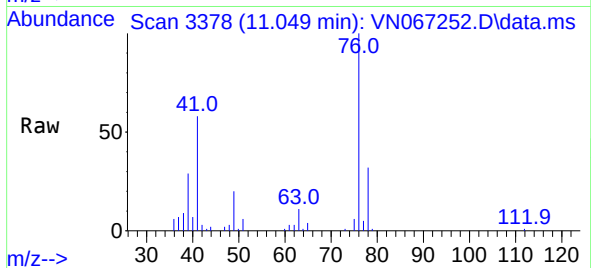
#57
1,3-Dichloropropane
Concen: 18.869 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 76 Resp: 44361
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

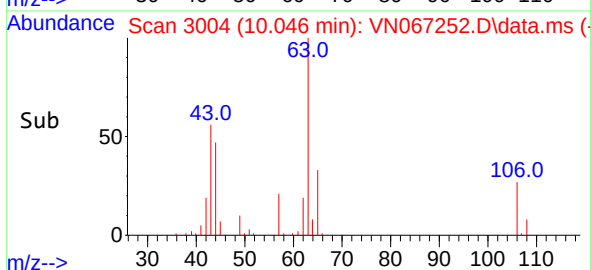
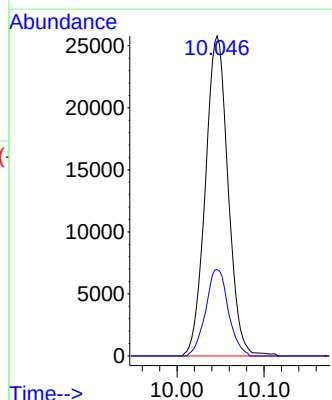
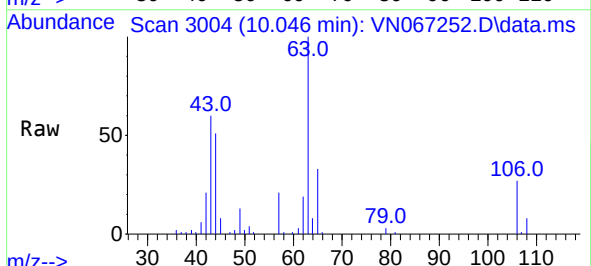
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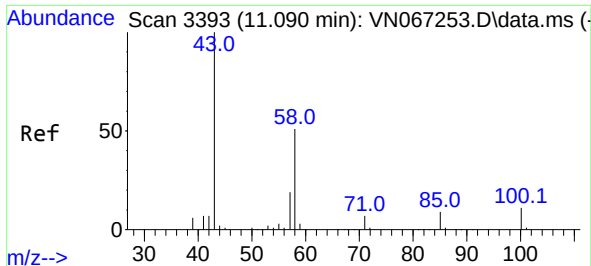
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#58
2-Chloroethyl Vinyl ether
Concen: 94.507 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 63 Resp: 46767
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





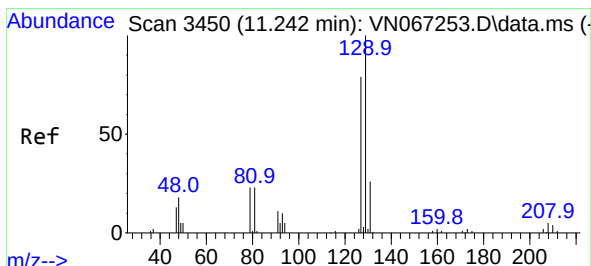
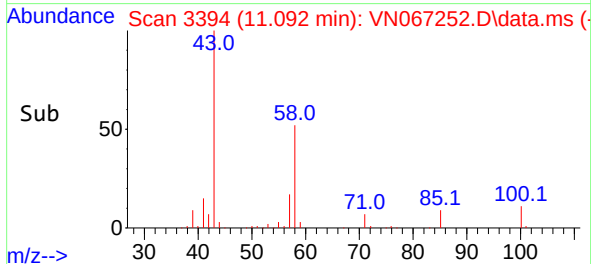
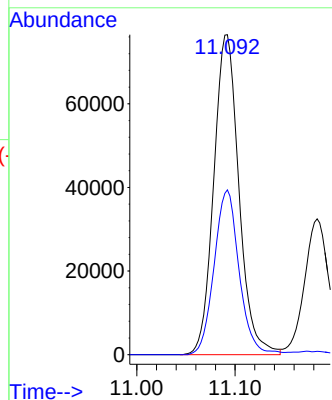
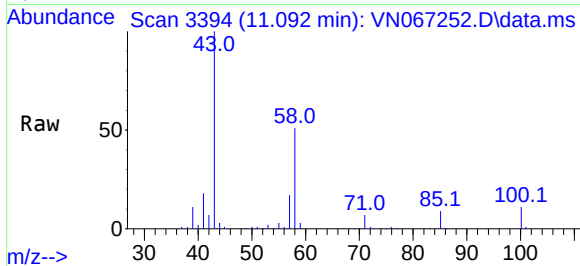
#59
2-Hexanone
Concen: 93.576 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43 Resp: 136508
Ion Ratio Lower Upper
43 100
58 51.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

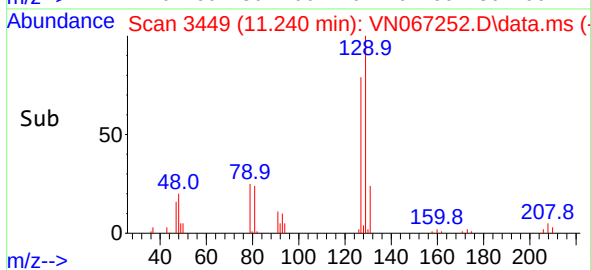
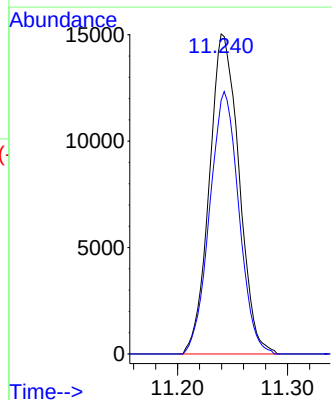
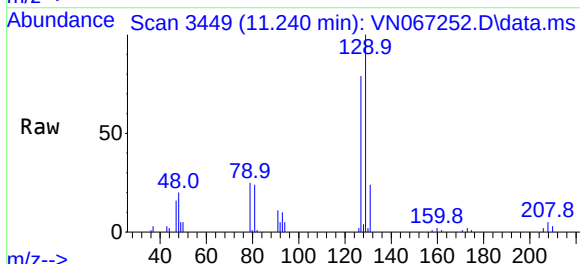
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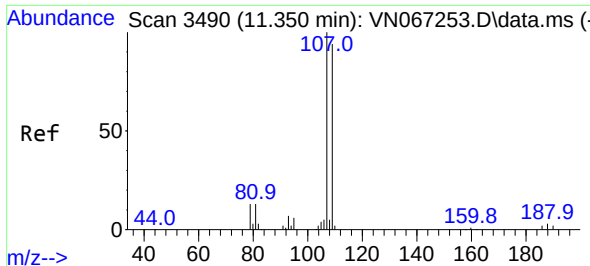
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#60
Dibromochloromethane
Concen: 16.673 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

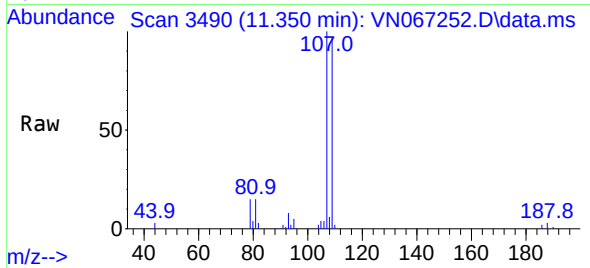
Tgt Ion:129 Resp: 28195
Ion Ratio Lower Upper
129 100
127 80.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.497 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

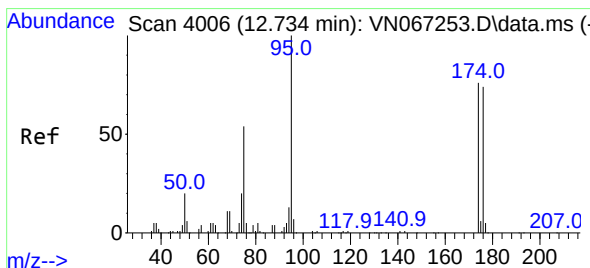
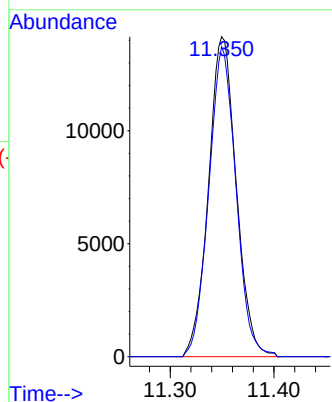
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



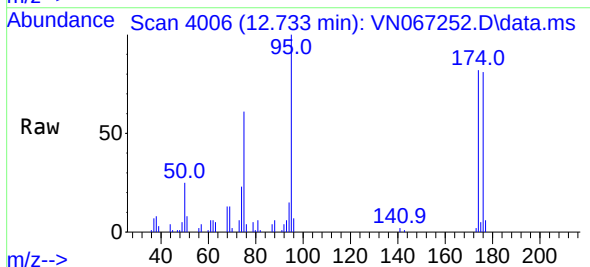
Tgt Ion:107 Resp: 26360
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

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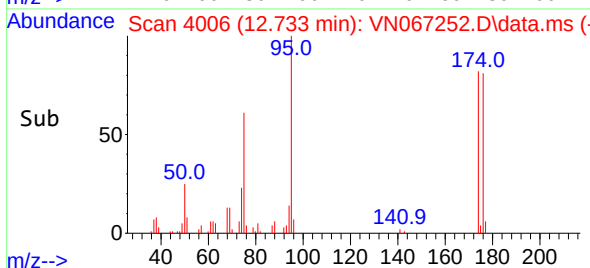
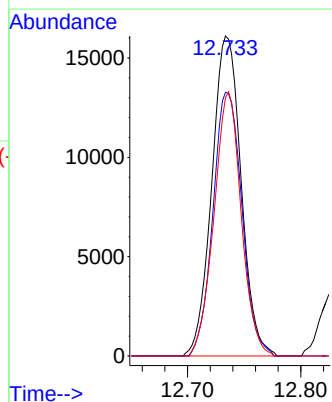
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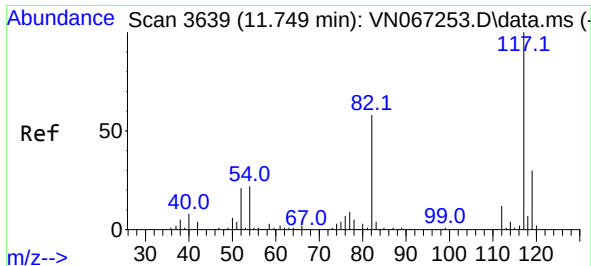


#62
4-Bromofluorobenzene
Concen: 14.344 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



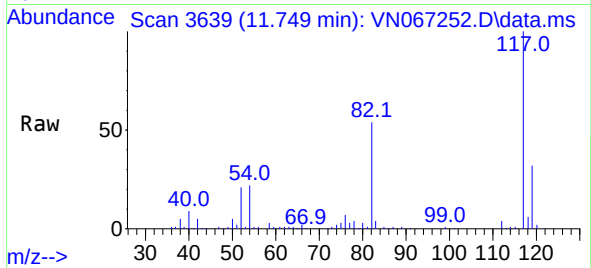
Tgt Ion: 95 Resp: 28859
Ion Ratio Lower Upper
95 100
174 81.6 0.0 182.8
176 77.0 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

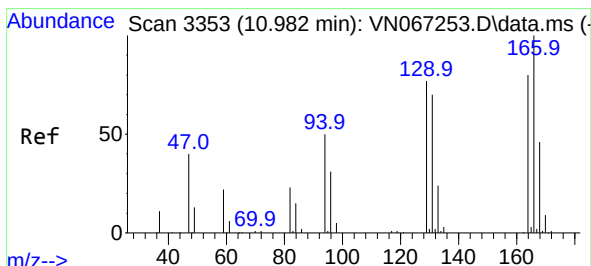
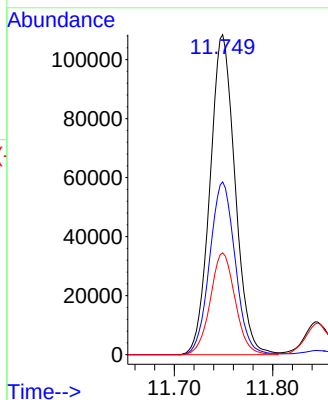
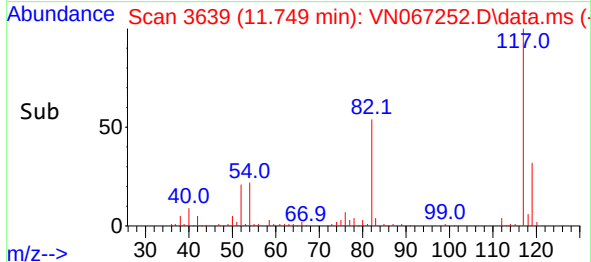
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



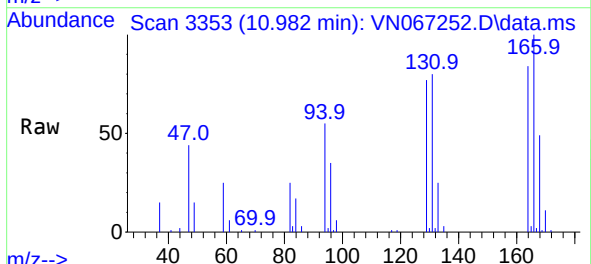
Tgt Ion:117 Resp: 192488
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 31.8 25.8 38.6

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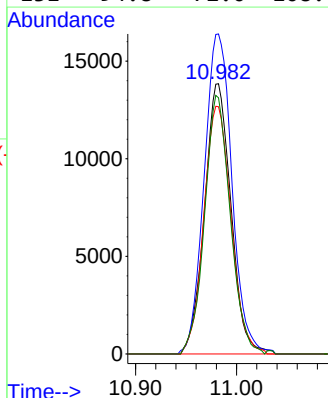
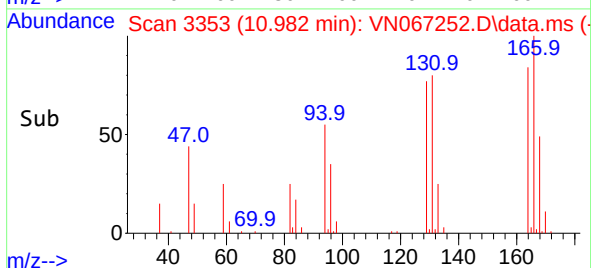
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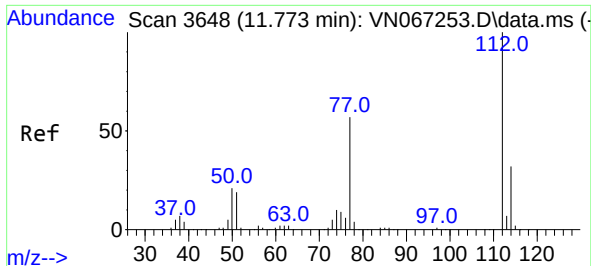


#64
Tetrachloroethene
Concen: 19.362 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



Tgt Ion:164 Resp: 25265
Ion Ratio Lower Upper
164 100
166 118.4 103.0 154.6
129 91.5 73.3 109.9
131 94.8 72.0 108.0





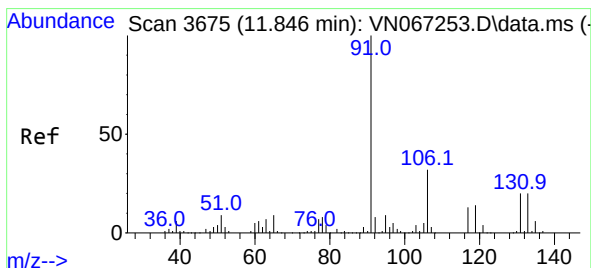
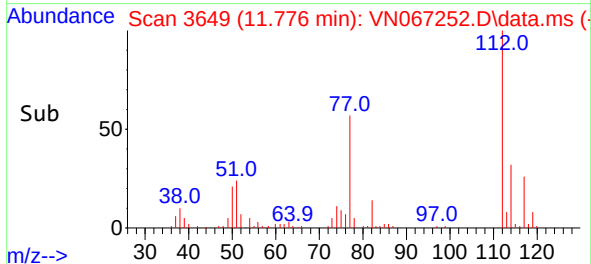
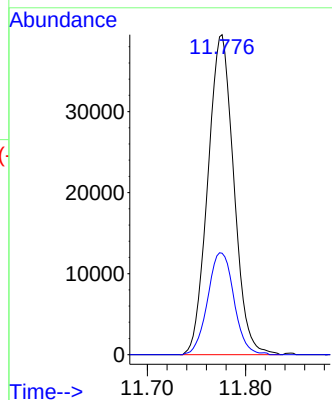
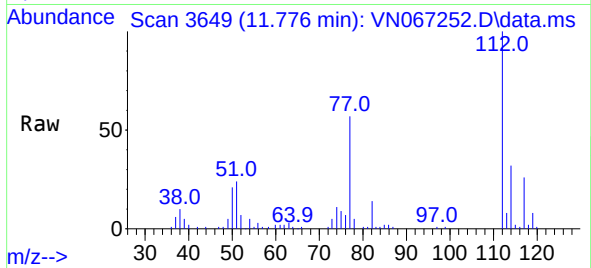
#65
Chlorobenzene
Concen: 17.453 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 72503
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

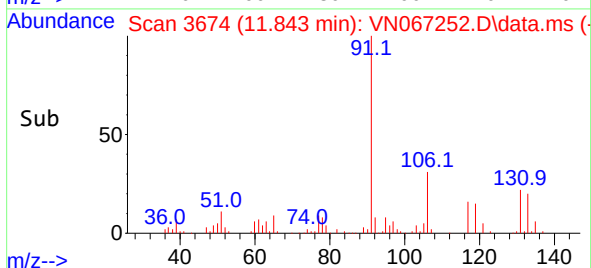
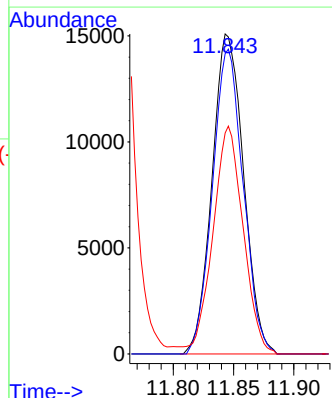
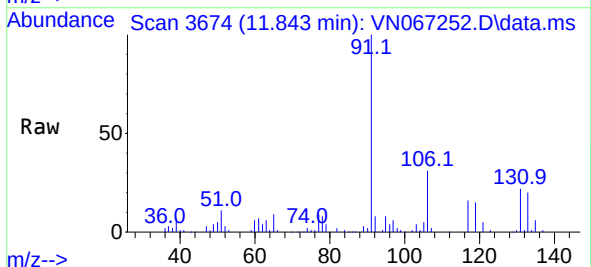
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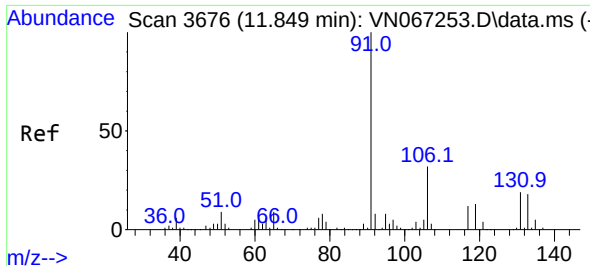
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.330 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:131 Resp: 27413
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.3
119 68.3 33.8 101.3





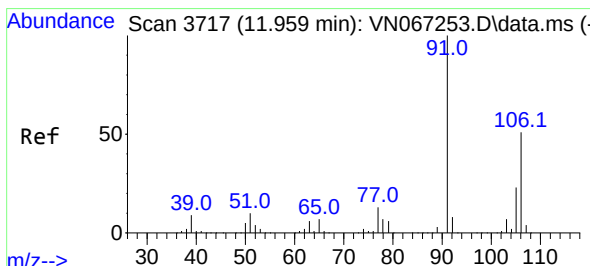
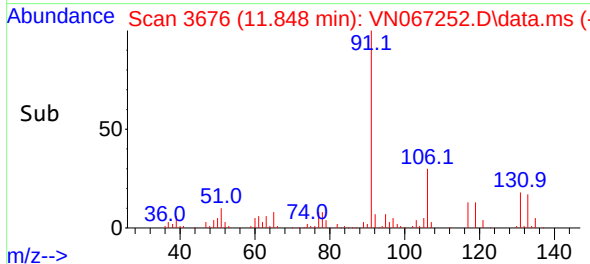
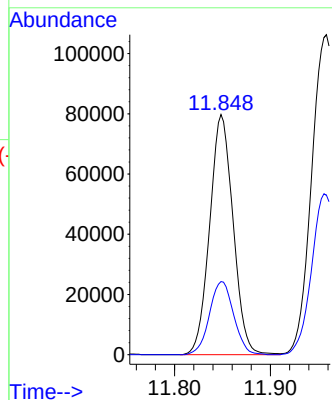
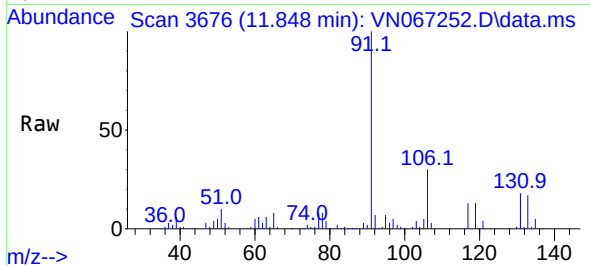
#67
Ethyl Benzene
Concen: 17.636 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 91 Resp: 135448
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.2

Instrument :
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ClientSampleId :
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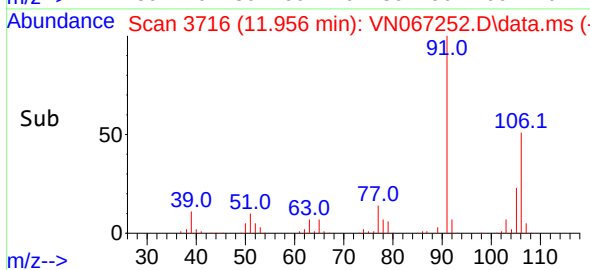
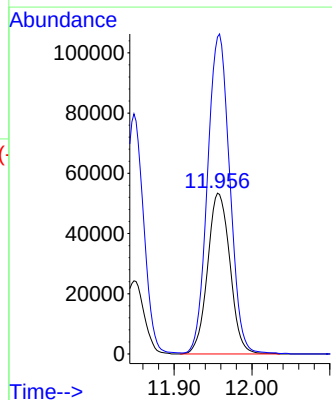
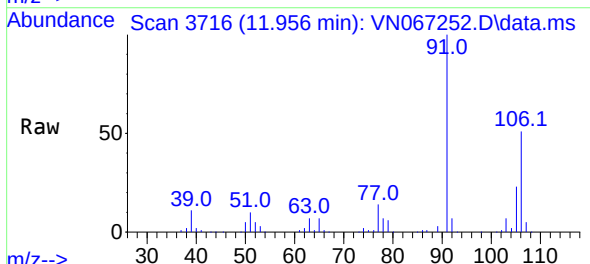
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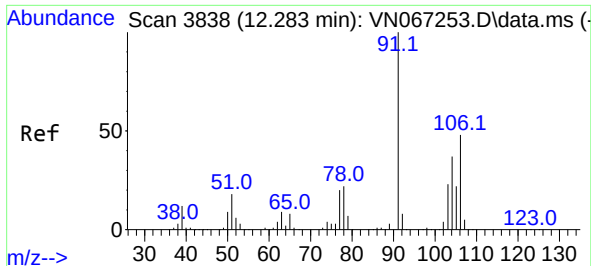
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#68
m/p-Xylenes
Concen: 34.526 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:106 Resp: 106610
Ion Ratio Lower Upper
106 100
91 197.3 155.2 232.8





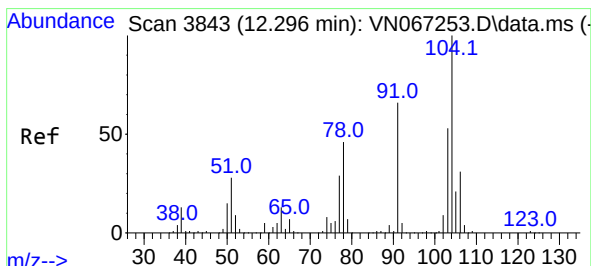
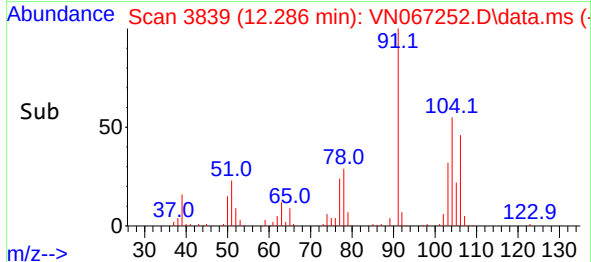
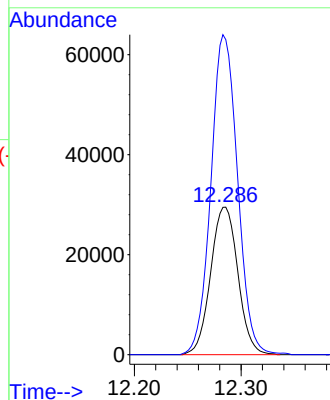
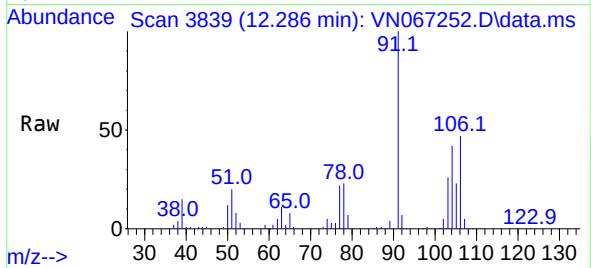
#69
o-Xylene
Concen: 17.402 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:106 Resp: 52390
Ion Ratio Lower Upper
106 100
91 212.1 102.3 306.8

Instrument :
MSVOA_N
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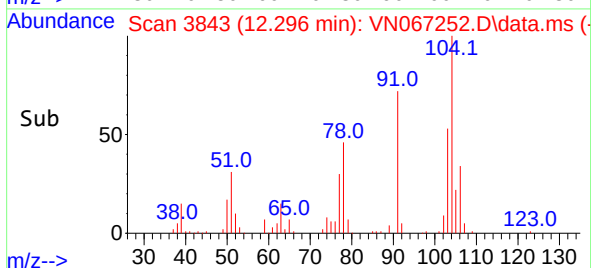
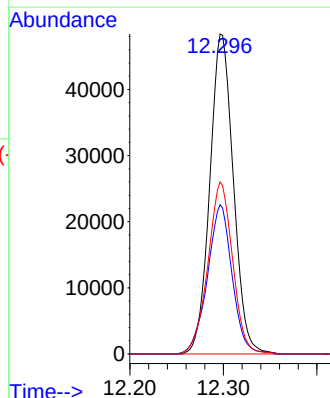
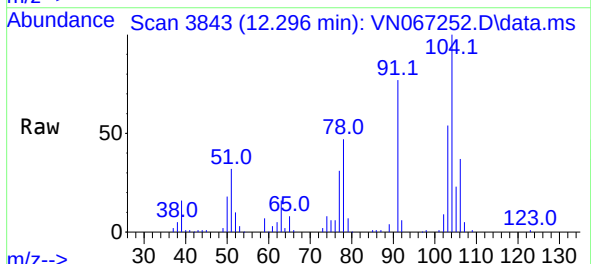
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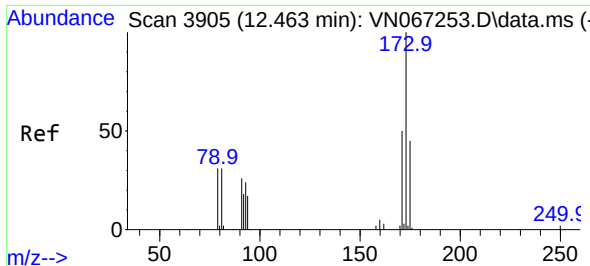
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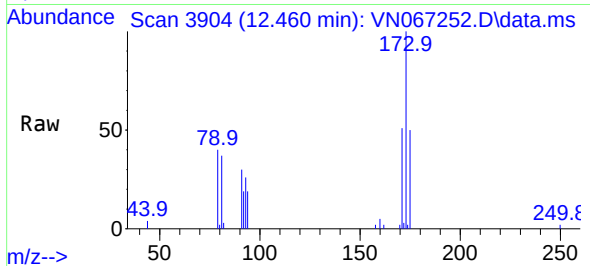
#70
Styrene
Concen: 16.389 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:104 Resp: 84892
Ion Ratio Lower Upper
104 100
78 48.9 37.7 56.5
103 56.3 44.2 66.4

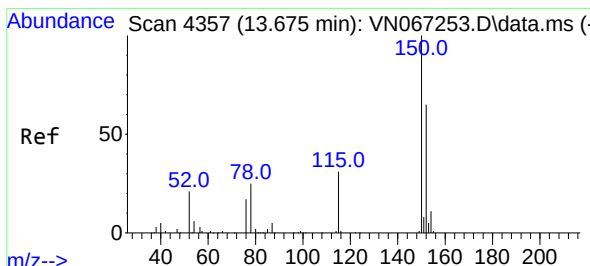
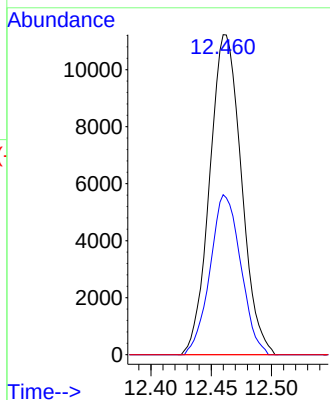
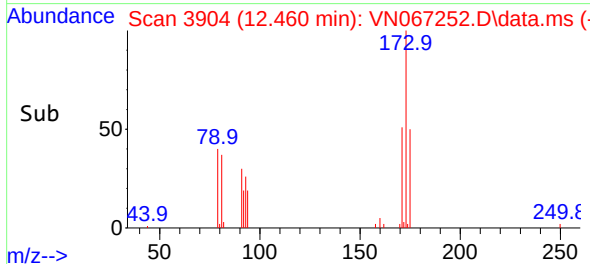




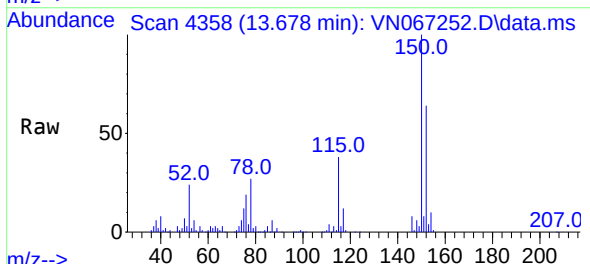
#71
Bromoform
Concen: 15.422 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



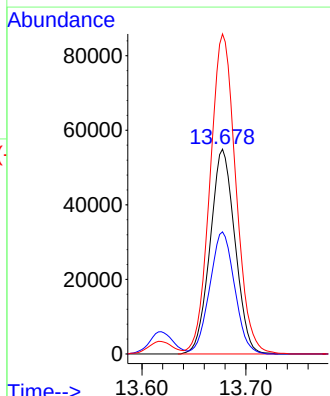
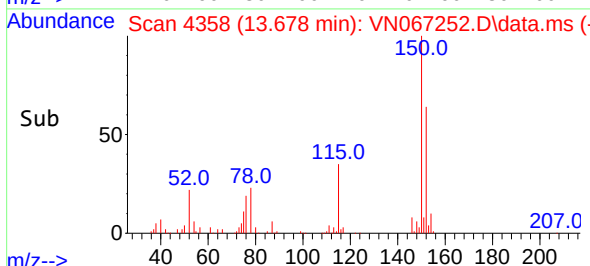
Tgt Ion:173 Resp: 20536
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



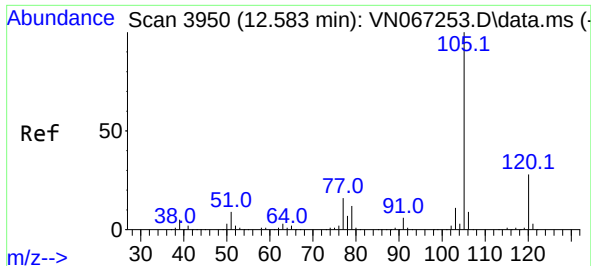
Tgt Ion:152 Resp: 91368
Ion Ratio Lower Upper
152 100
115 59.8 27.0 80.8
150 162.3 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
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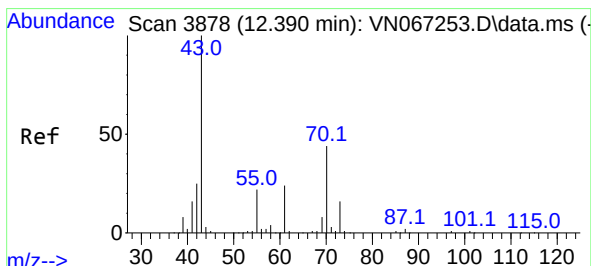
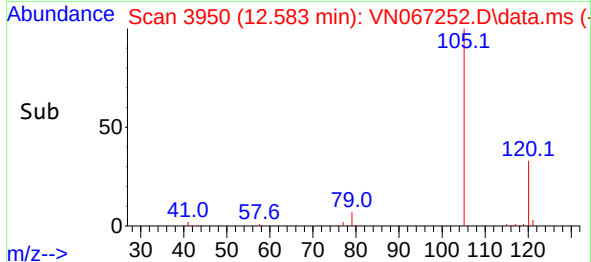
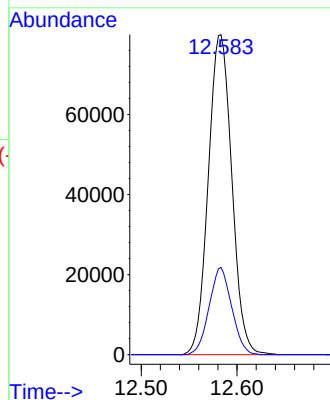
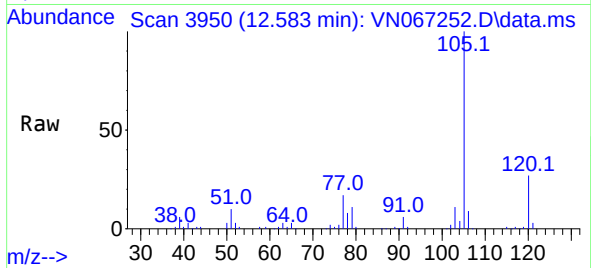
#73
Isopropylbenzene
Concen: 19.566 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 105 Resp: 136212
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

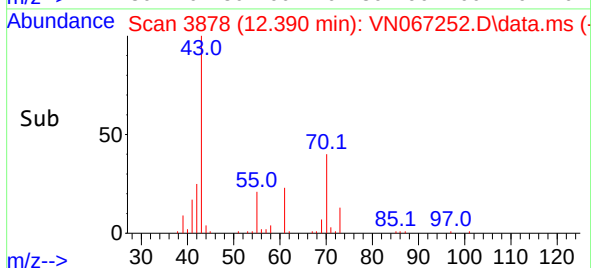
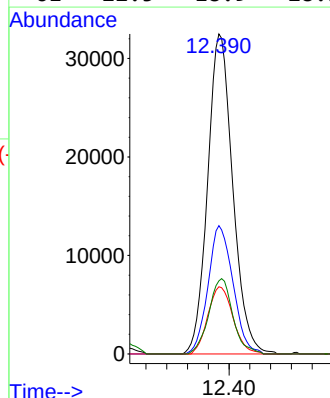
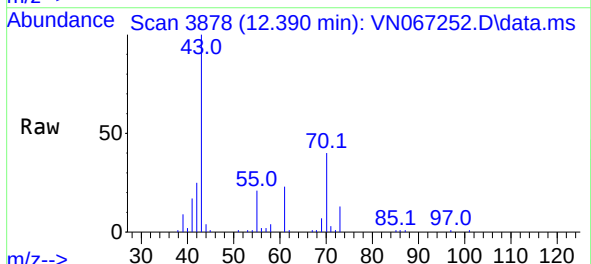
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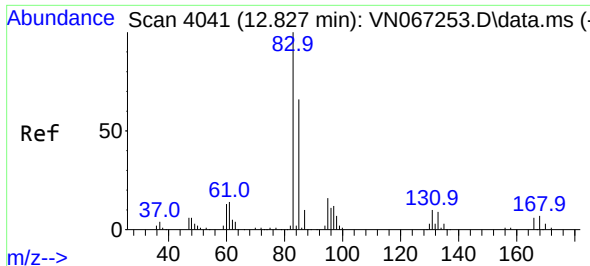
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#74
N-ethyl acetate
Concen: 19.730 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 43 Resp: 54527
Ion Ratio Lower Upper
43 100
70 39.8 36.7 55.1
55 21.0 17.6 26.4
61 22.5 18.9 28.3





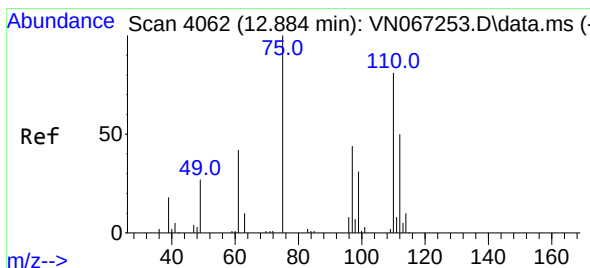
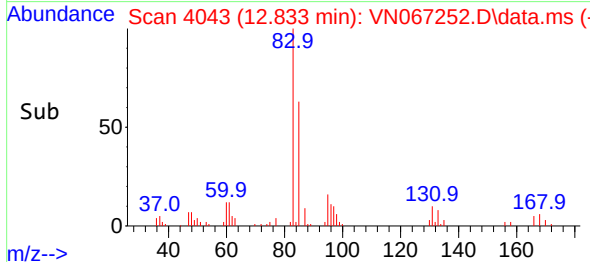
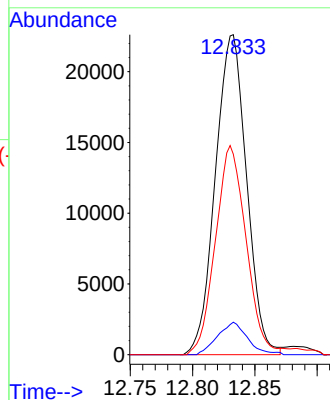
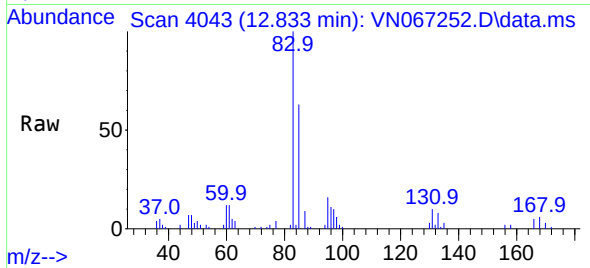
#75
1,1,2,2-Tetrachloroethane
Concen: 20.214 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.005 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 83 Resp: 39423
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 64.6 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

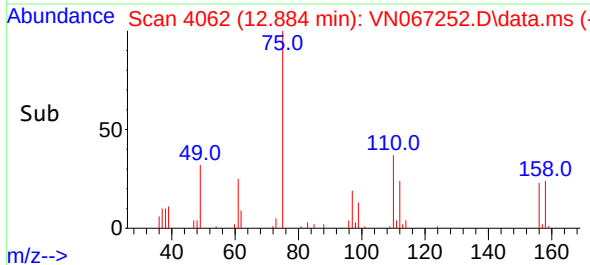
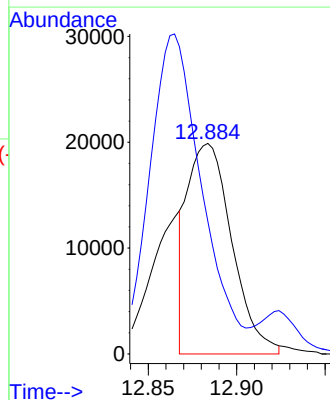
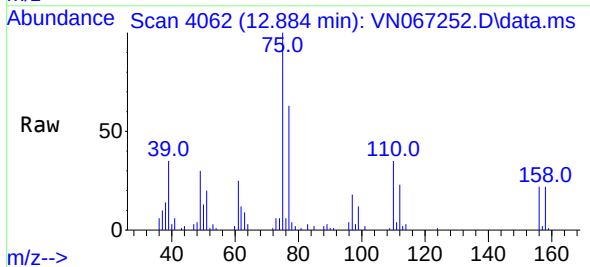
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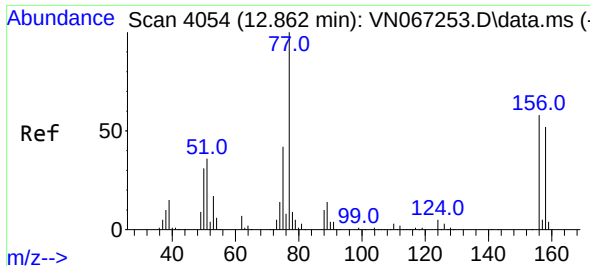
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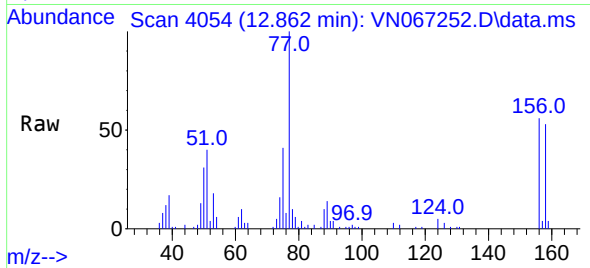
#76
1,2,3-Trichloropropane
Concen: 20.344 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion: 75 Resp: 34841
Ion Ratio Lower Upper
75 100
77 178.0 0.0 0.0#

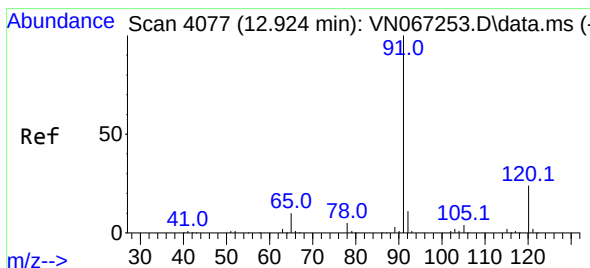
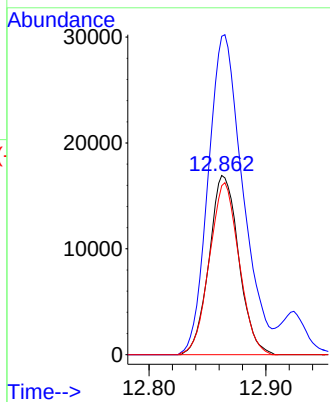
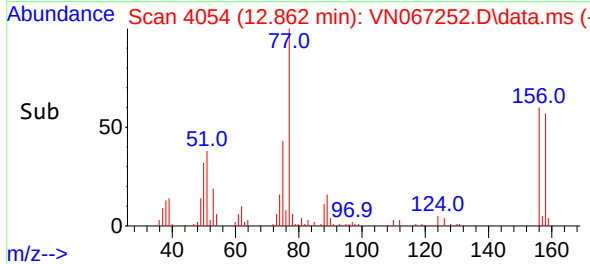




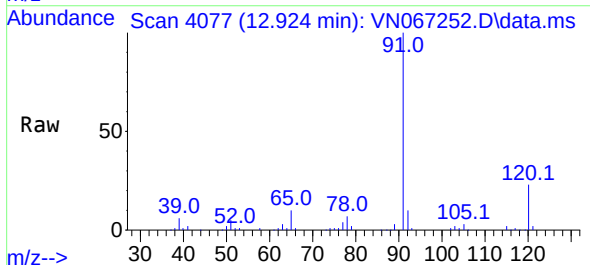
#77
Bromobenzene
Concen: 18.987 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



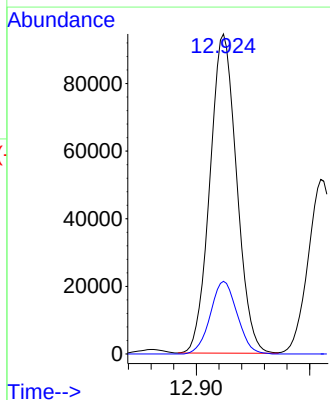
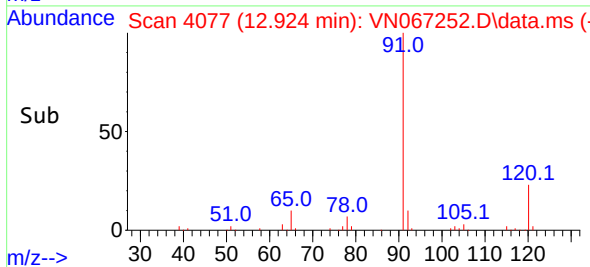
Tgt Ion:156 Resp: 29896
Ion Ratio Lower Upper
156 100
77 207.5 87.9 263.8
158 96.0 49.0 147.2



#78
n-propylbenzene
Concen: 19.119 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



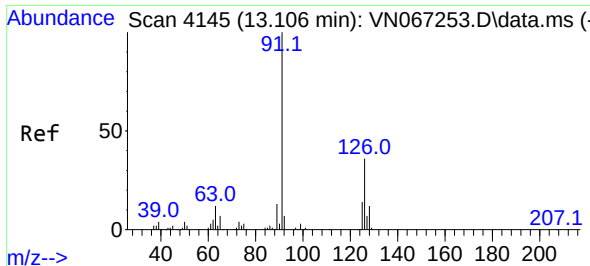
Tgt Ion: 91 Resp: 154622
Ion Ratio Lower Upper
91 100
120 22.8 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

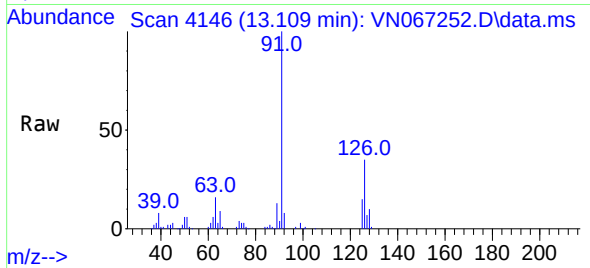
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.211 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

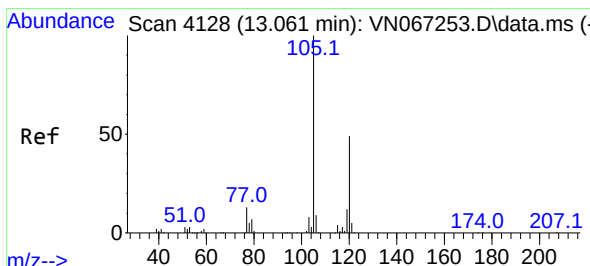
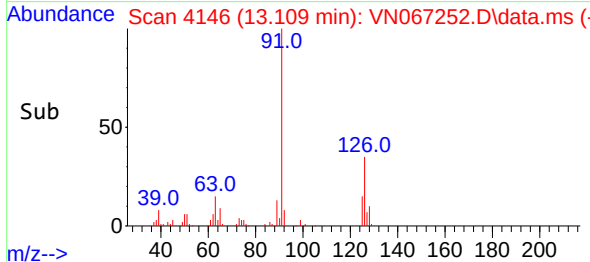
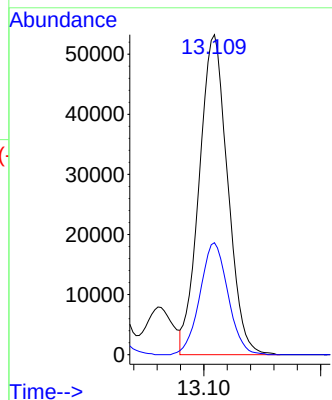
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 89986
Ion Ratio Lower Upper
91 100
126 34.5 18.3 54.8

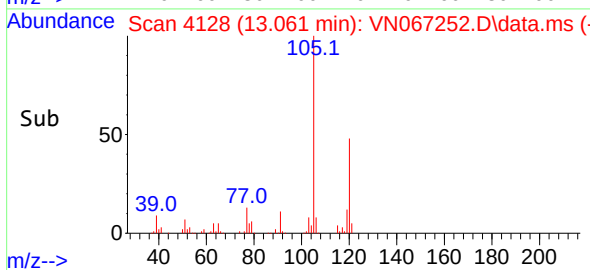
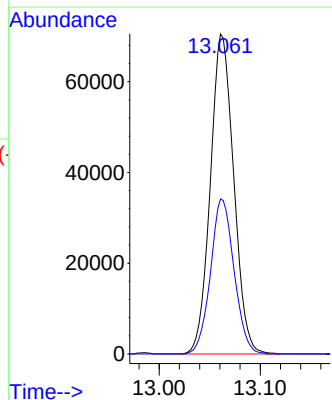
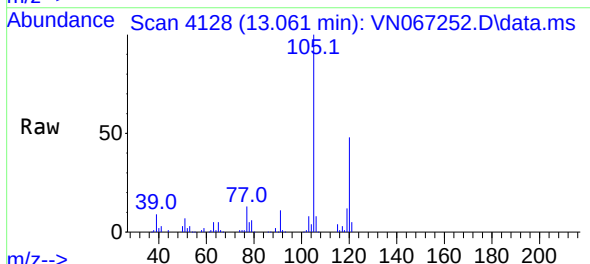
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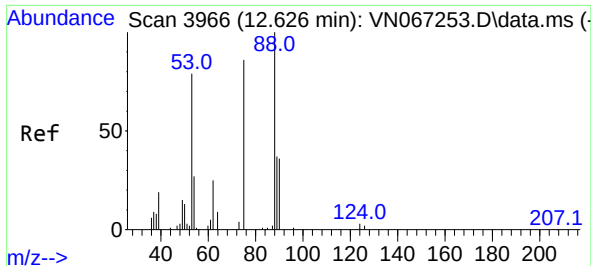
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#80
1,3,5-Trimethylbenzene
Concen: 18.650 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

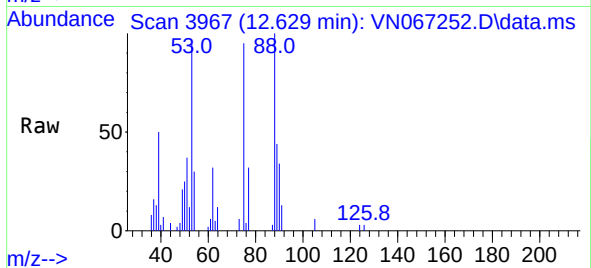
Tgt Ion: 105 Resp: 113354
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.773 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

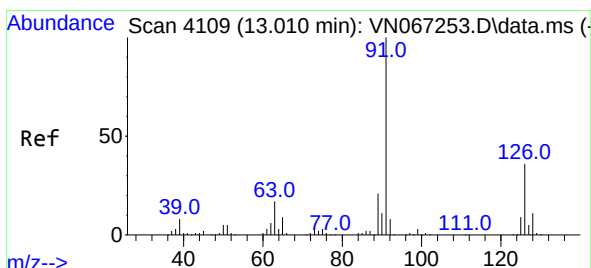
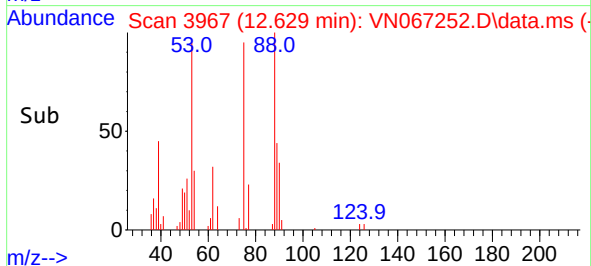
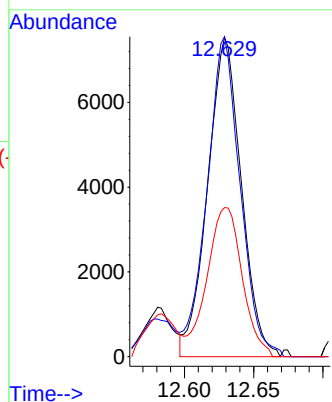
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



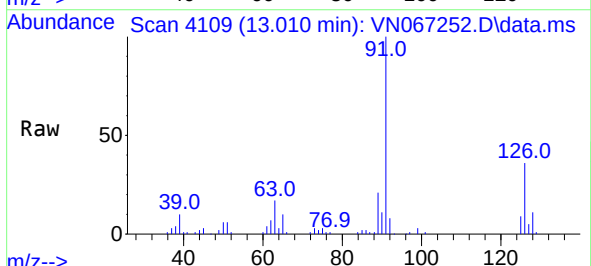
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.7	66.3	99.5
89	49.0	39.5	59.3

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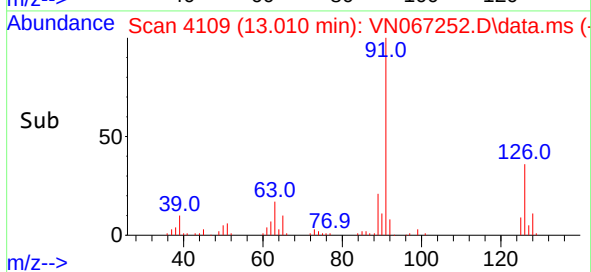
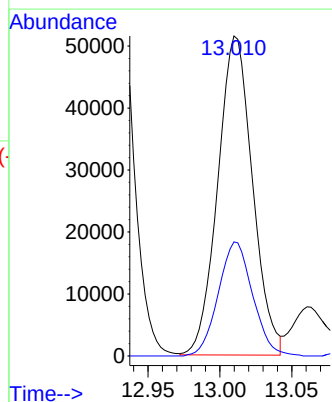
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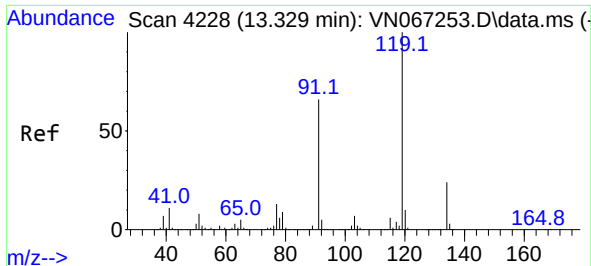


#82
4-Chlorotoluene
Concen: 18.354 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



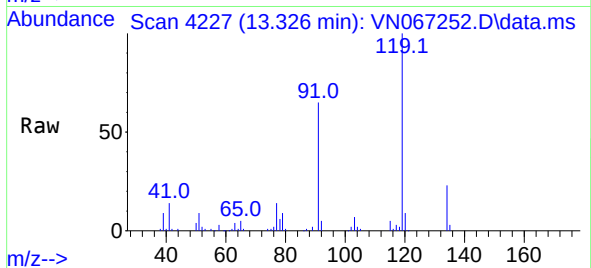
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.7	53.1





#83
tert-Butylbenzene
Concen: 19.179 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

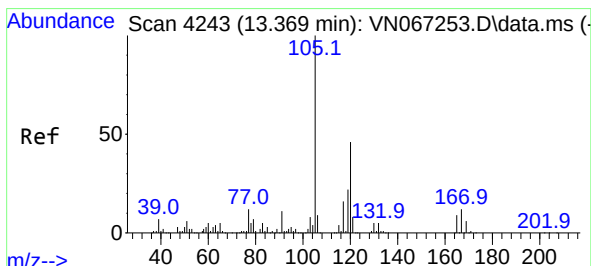
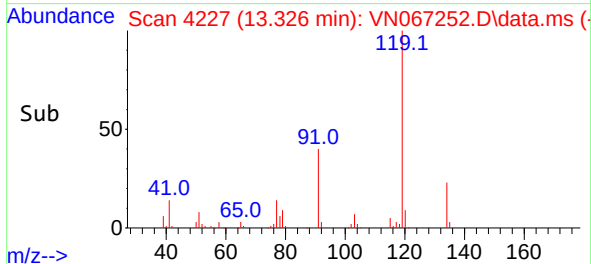
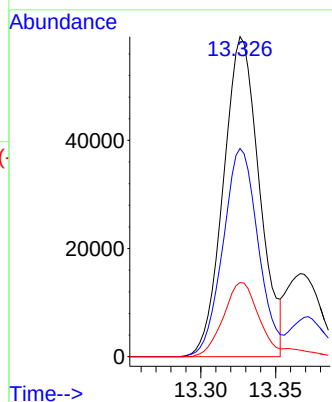
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



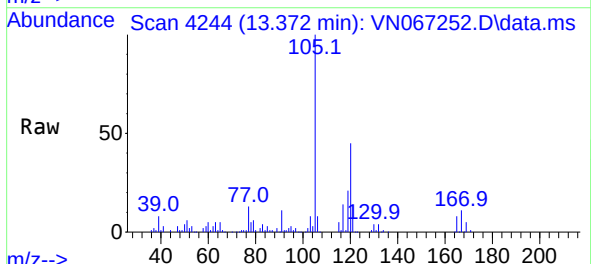
Tgt Ion:119 Resp: 98956
Ion Ratio Lower Upper
119 100
91 64.4 30.2 90.6
134 24.6 13.0 39.0

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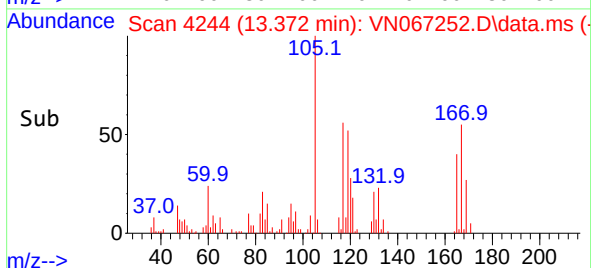
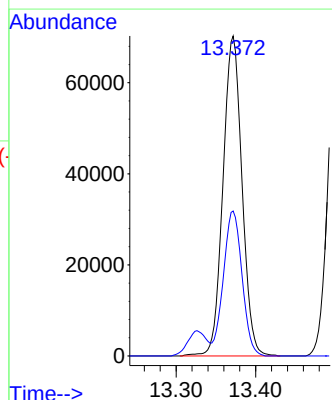
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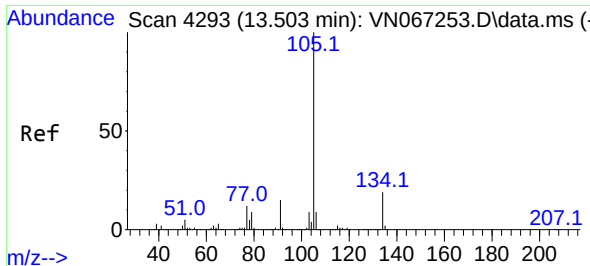


#84
1,2,4-Trimethylbenzene
Concen: 19.293 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



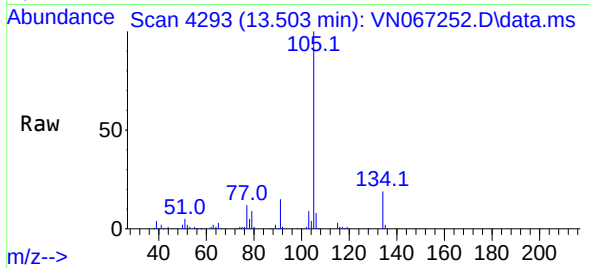
Tgt Ion:105 Resp: 116623
Ion Ratio Lower Upper
105 100
120 44.3 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 19.263 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067252.D
 Acq: 7 Jun 2021 14:06

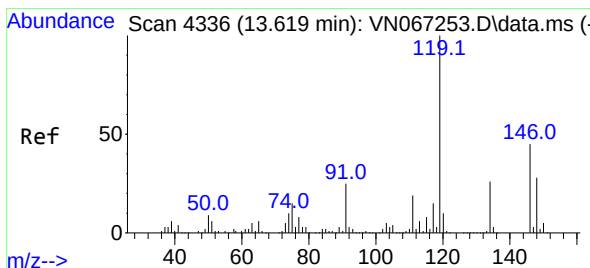
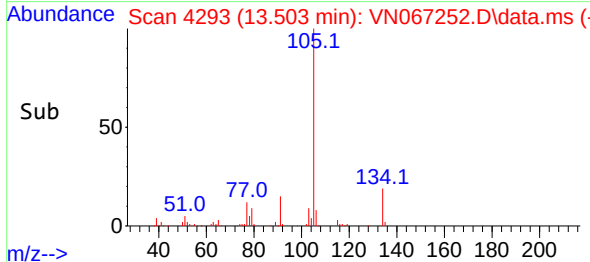
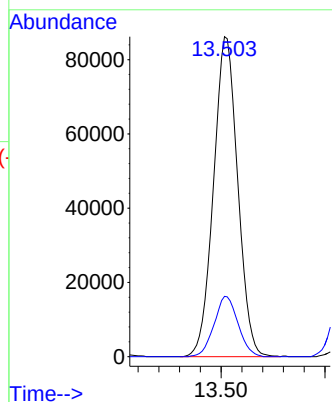
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



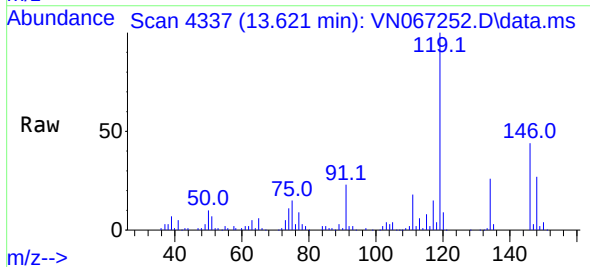
Tgt Ion:105 Resp: 139336
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.5 31.5

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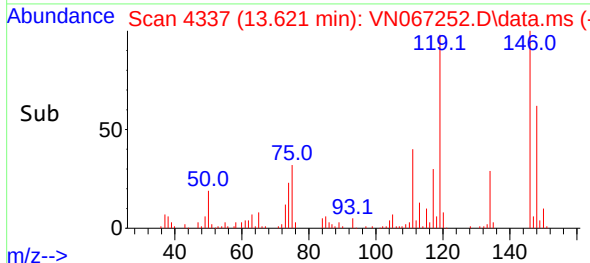
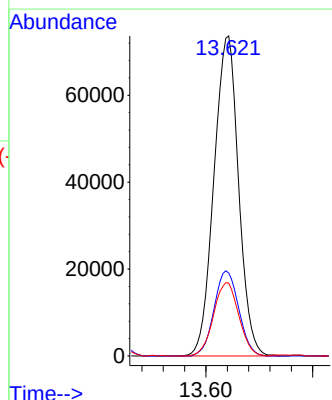
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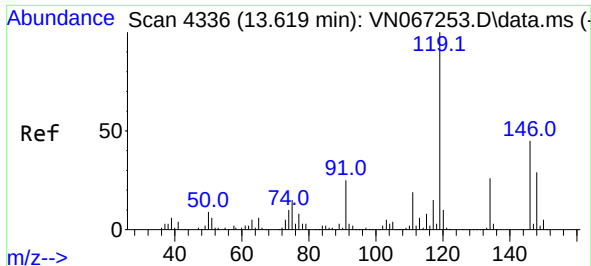


#86
 p-Isopropyltoluene
 Concen: 18.484 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067252.D
 Acq: 7 Jun 2021 14:06



Tgt Ion:119 Resp: 117891
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 23.5 10.7 32.1





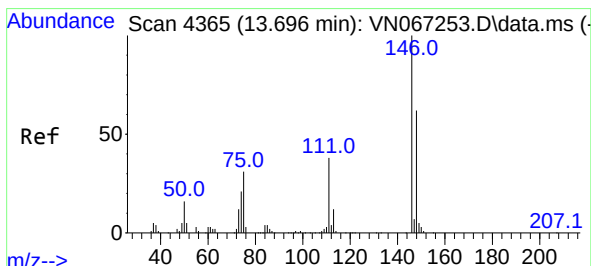
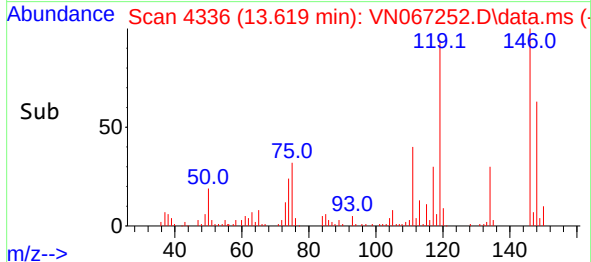
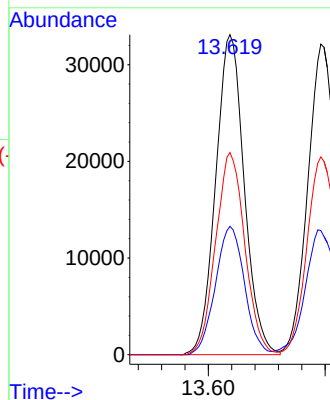
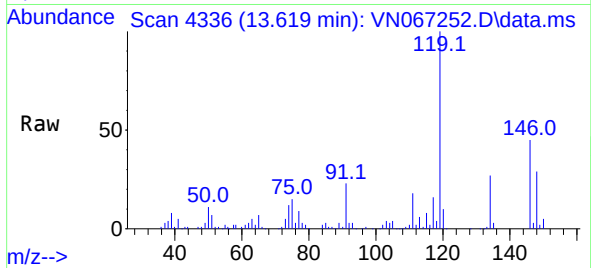
#87
1,3-Dichlorobenzene
Concen: 18.526 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:146 Resp: 56216
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.8
148 64.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

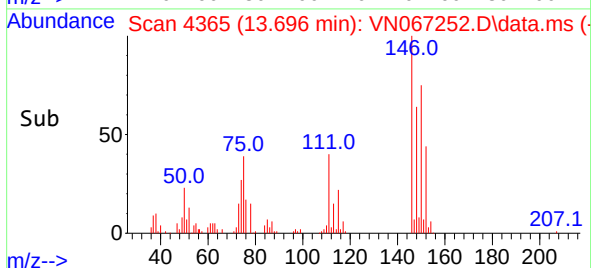
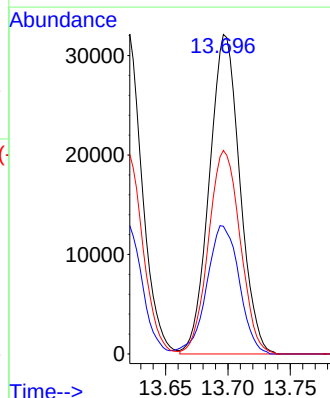
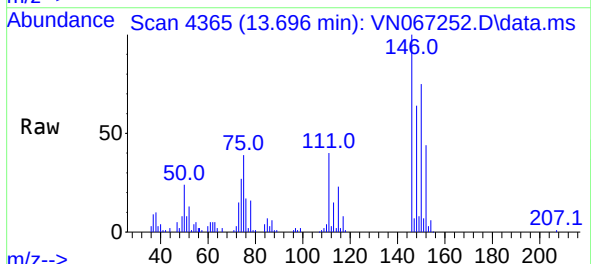
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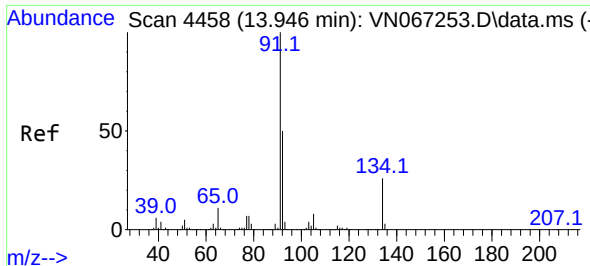
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#88
1,4-Dichlorobenzene
Concen: 17.834 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

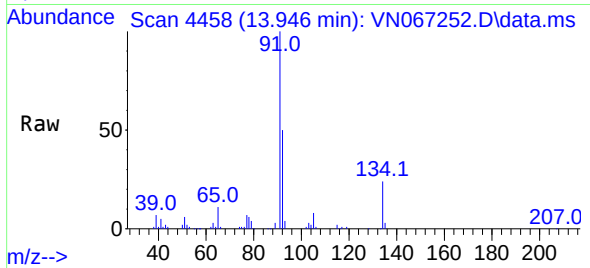
Tgt Ion:146 Resp: 54760
Ion Ratio Lower Upper
146 100
111 42.9 18.5 55.5
148 66.3 31.4 94.3





#89
n-Butylbenzene
Concen: 18.182 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

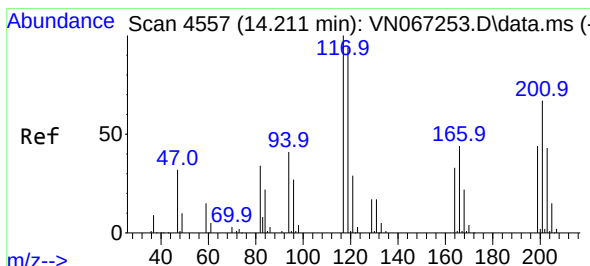
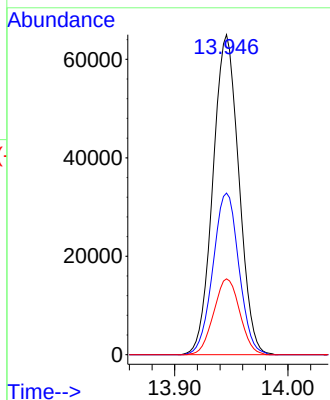
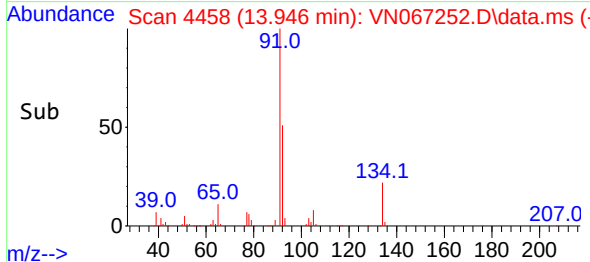
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



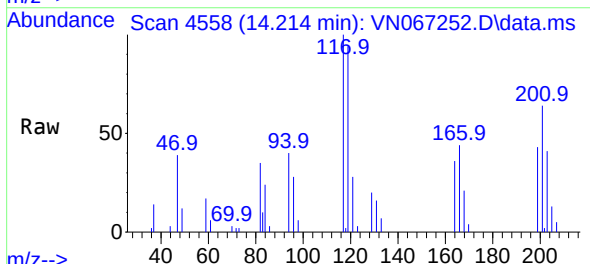
Tgt Ion: 91 Resp: 103318
Ion Ratio Lower Upper
91 100
92 50.6 26.5 79.5
134 23.8 14.3 42.9

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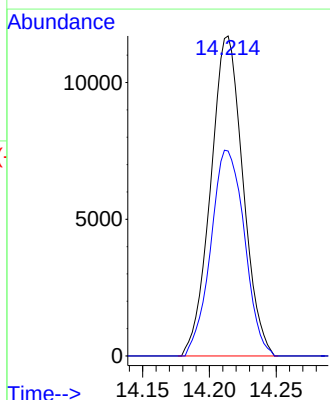
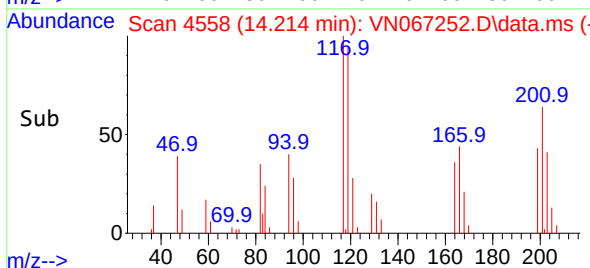
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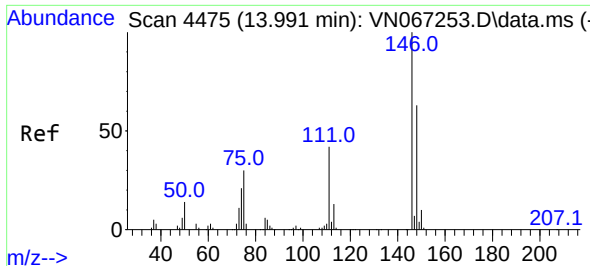


#90
Hexachloroethane
Concen: 18.261 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



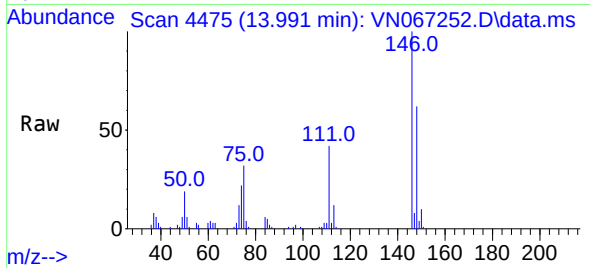
Tgt Ion: 117 Resp: 19718
Ion Ratio Lower Upper
117 100
201 66.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.332 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

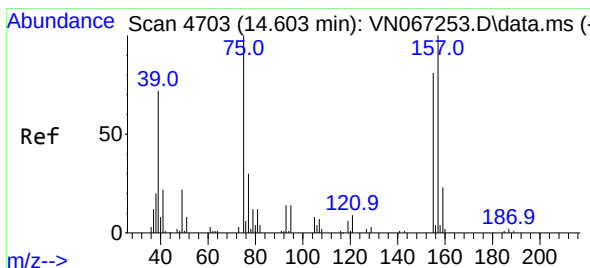
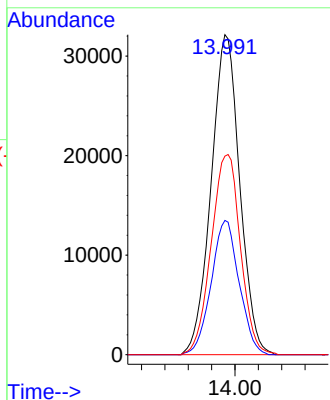
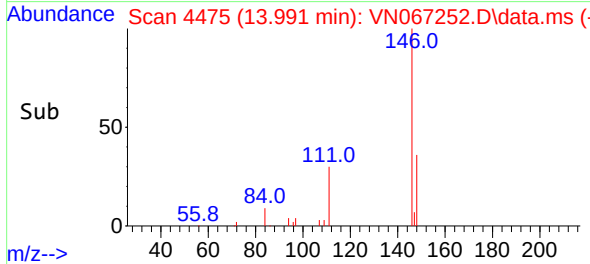
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



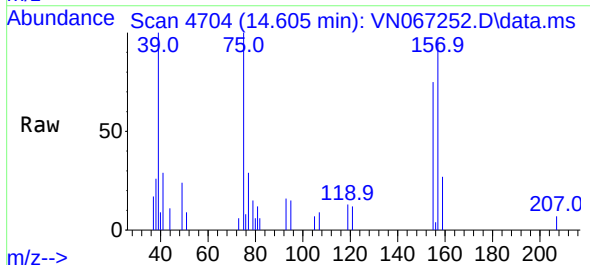
Tgt Ion:146 Resp: 54702
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.3
148 64.0 31.7 95.1

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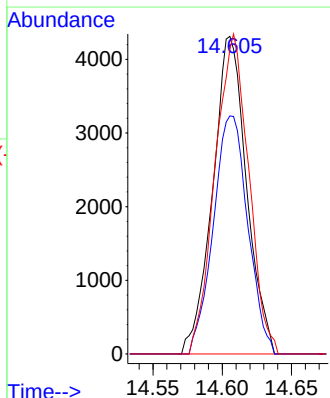
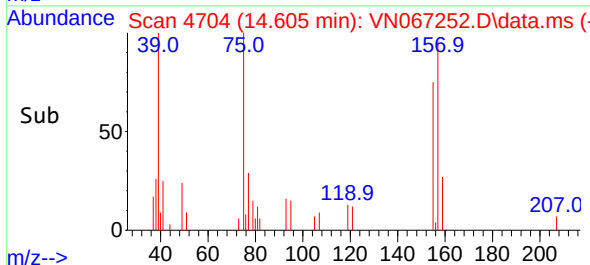
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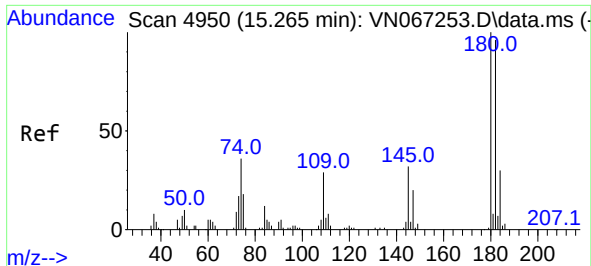


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.456 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



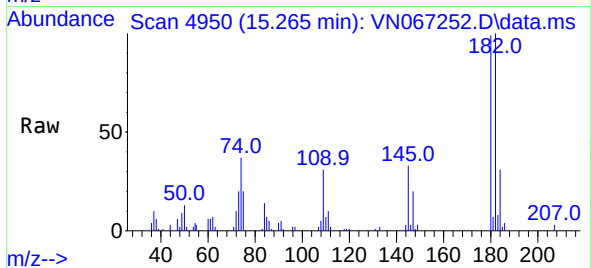
Tgt Ion: 75 Resp: 7330
Ion Ratio Lower Upper
75 100
155 76.2 49.9 149.7
157 100.2 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 18.451 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

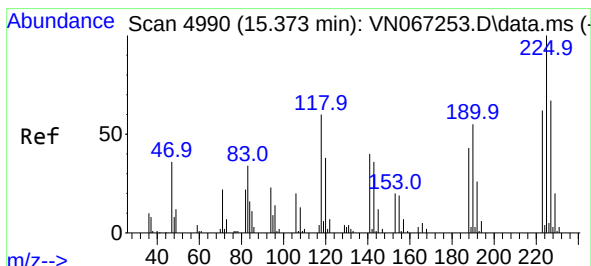
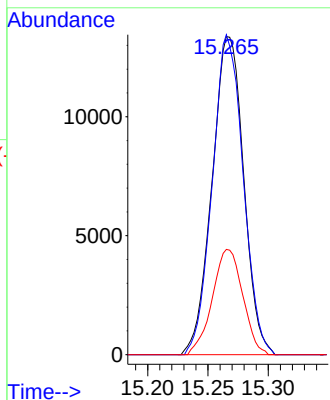
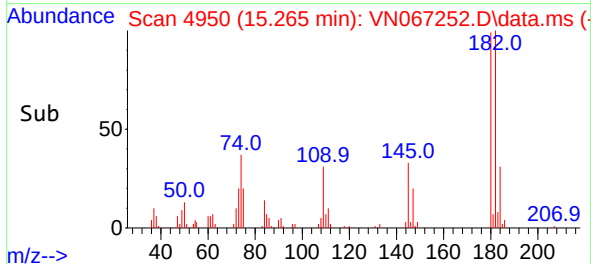
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



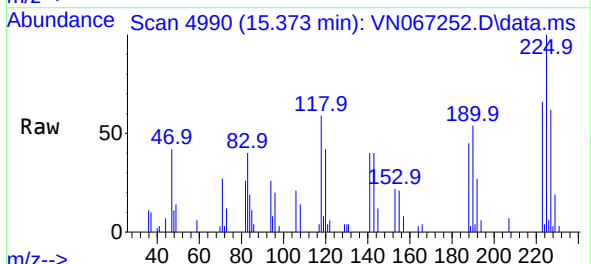
Tgt Ion:180 Resp: 24408
Ion Ratio Lower Upper
180 100
182 97.9 47.3 141.8
145 31.8 14.0 42.0

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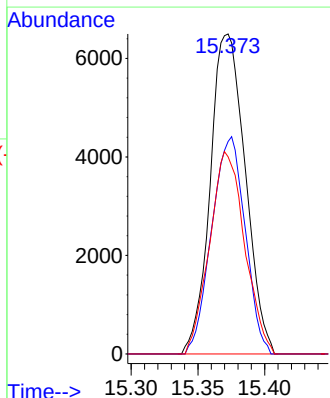
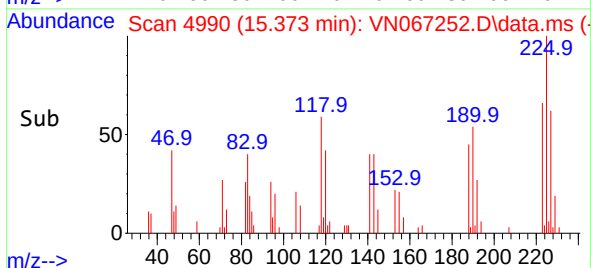
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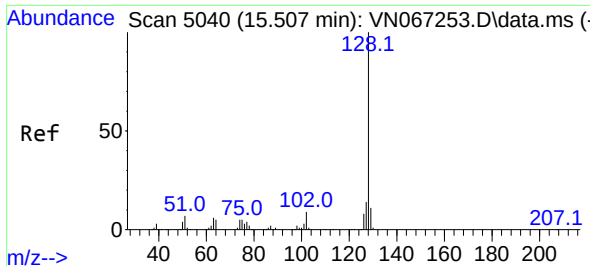


#94
Hexachlorobutadiene
Concen: 16.197 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06



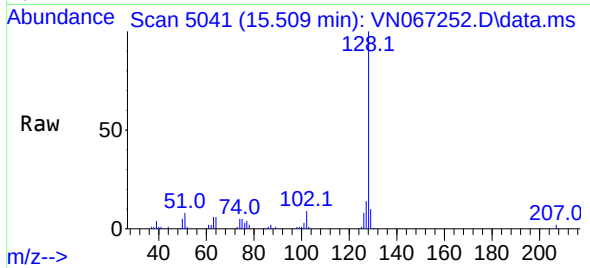
Tgt Ion:225 Resp: 11869
Ion Ratio Lower Upper
225 100
223 64.9 31.7 95.1
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 20.952 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

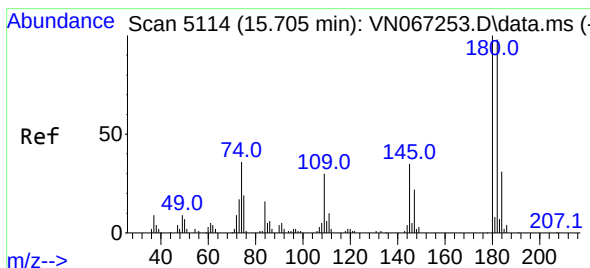
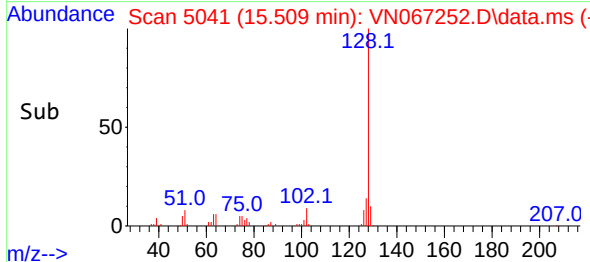
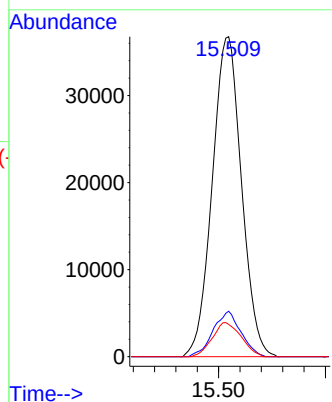
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 69815
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.860 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067252.D
Acq: 7 Jun 2021 14:06

Tgt Ion:180 Resp: 23191
Ion Ratio Lower Upper
180 100
182 93.3 48.5 145.6
145 33.2 15.4 46.2

