

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067574.D
 Acq On : 30 Jun 2021 16:03
 Operator : JC/MD
 Sample : VN0630MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0630MBS01

Manual Integrations
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 7/2/2021 10:27:38 AM

Quant Time: Jun 30 16:47:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	168045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	309400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	313391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	140067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	127164	55.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.580%			
35) Dibromofluoromethane	8.024	113	89338	46.572	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.140%			
50) Toluene-d8	10.443	98	396357	50.864	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.720%			
62) 4-Bromofluorobenzene	12.734	95	139923	51.406	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	30506	17.548	ug/l	98
3) Chloromethane	2.303	50	44430	21.236	ug/l	98
4) Vinyl Chloride	2.443	62	70549	25.080	ug/l	94
5) Bromomethane	2.859	94	56741	27.420	ug/l	100
6) Chloroethane	3.019	64	51624	26.314	ug/l	97
7) Trichlorofluoromethane	3.371	101	136754	27.057	ug/l	98
8) Diethyl Ether	3.811	74	27545	23.520	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	30671	18.383	ug/l	95
10) Methyl Iodide	4.417	142	34101	15.680	ug/l	93
11) Tert butyl alcohol	5.390	59	34270	99.824	ug/l	97
12) 1,1-Dichloroethene	4.173	96	28338	17.374	ug/l	85
13) Acrolein	4.041	56	23089	103.402	ug/l	98
14) Allyl chloride	4.830	41	46821m	17.560	ug/l	
15) Acrylonitrile	5.557	53	83069	94.144	ug/l	98
16) Acetone	4.291	43	72300	95.308	ug/l	95
17) Carbon Disulfide	4.521	76	72966	15.867	ug/l	99
18) Methyl Acetate	4.865	43	37922	18.740	ug/l	95
19) Methyl tert-butyl Ether	5.624	73	116224	18.583	ug/l	97
20) Methylene Chloride	5.090	84	36162	18.037	ug/l	83
21) trans-1,2-Dichloroethene	5.602	96	32530	17.586	ug/l	87
22) Diisopropyl ether	6.498	45	115146	19.887	ug/l #	96
23) Vinyl Acetate	6.436	43	492957	101.560	ug/l	96
24) 1,1-Dichloroethane	6.385	63	63785	18.878	ug/l	99
25) 2-Butanone	7.340	43	119972	102.551	ug/l	91
26) 2,2-Dichloropropane	7.327	77	57914	18.494	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	41959	18.751	ug/l	87
28) Bromochloromethane	7.659	49	28590	18.082	ug/l #	81
29) Tetrahydrofuran	7.694	42	79796	102.434	ug/l	91
30) Chloroform	7.817	83	73122	19.672	ug/l	98
31) Cyclohexane	8.091	56	62477	18.965	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	63937	18.944	ug/l	98
36) 1,1-Dichloropropene	8.220	75	53118	19.017	ug/l	97
37) Ethyl Acetate	7.418	43	49745	19.395	ug/l #	88
38) Carbon Tetrachloride	8.206	117	52751	17.630	ug/l	96
39) Methylcyclohexane	9.462	83	60615	17.928	ug/l	90
40) Benzene	8.461	78	163634	19.348	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	25206	19.714	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	61831	21.181	ug/l	96
43) Isopropyl Acetate	8.563	43	91971	20.991	ug/l	96
44) Trichloroethene	9.217	130	40466	18.371	ug/l	89
45) 1,2-Dichloropropane	9.491	63	40711	19.228	ug/l	98
46) Dibromomethane	9.580	93	30526	20.250	ug/l	97
47) Bromodichloromethane	9.762	83	57916	19.422	ug/l	100
48) Methyl methacrylate	9.563	41	39561	20.620	ug/l	89
49) 1,4-Dioxane	9.571	88	14749	384.104	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	289601	109.556	ug/l	96
52) Toluene	10.507	92	112502	20.360	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	63122	19.420	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	65386	19.338	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	43758	20.294	ug/l	99
56) Ethyl methacrylate	10.765	69	67523	20.712	ug/l	94
57) 1,3-Dichloropropane	11.047	76	71978	20.623	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	61868	93.529	ug/l	96
59) 2-Hexanone	11.089	43	203605	109.099	ug/l	94
60) Dibromochloromethane	11.240	129	42984	18.119	ug/l	98
61) 1,2-Dibromoethane	11.350	107	44312	20.073	ug/l	99
64) Tetrachloroethene	10.980	164	40737	18.552	ug/l	95
65) Chlorobenzene	11.773	112	121461	18.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	43005	18.681	ug/l	99
67) Ethyl Benzene	11.848	91	223200	19.228	ug/l	97
68) m/p-Xylenes	11.956	106	170626	38.181	ug/l	90
69) o-Xylene	12.283	106	83528	18.871	ug/l	89
70) Styrene	12.299	104	134986	18.422	ug/l	94
71) Bromoform	12.460	173	27188	16.585	ug/l #	100
73) Isopropylbenzene	12.583	105	215026	18.256	ug/l	99
74) N-amyl acetate	12.390	43	76401	19.783	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	64568	19.327	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	55460m	19.754	ug/l	
77) Bromobenzene	12.862	156	45295	17.332	ug/l	85
78) n-propylbenzene	12.924	91	247971	18.889	ug/l	98
79) 2-Chlorotoluene	13.010	91	150124	18.718	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	181119	18.763	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	16419	16.814	ug/l	98
82) 4-Chlorotoluene	13.109	91	152382	19.442	ug/l	97
83) tert-Butylbenzene	13.326	119	150904	18.024	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	178920	18.826	ug/l	95
85) sec-Butylbenzene	13.506	105	211514	18.370	ug/l	98
86) p-Isopropyltoluene	13.619	119	171192	18.486	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	87966	18.180	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	88686	18.545	ug/l	98
89) n-Butylbenzene	13.946	91	146077	19.126	ug/l	99
90) Hexachloroethane	14.214	117	26813	16.452	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	85092	18.460	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	11563	19.785	ug/l	87
93) 1,2,4-Trichlorobenzene	15.268	180	35477	17.483	ug/l	100
94) Hexachlorobutadiene	15.375	225	17354	19.405	ug/l	98
95) Naphthalene	15.509	128	112695	18.460	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	34235	17.238	ug/l	99

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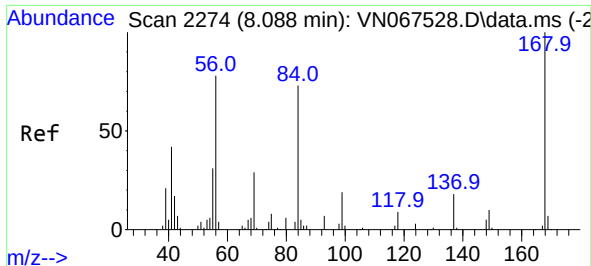
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



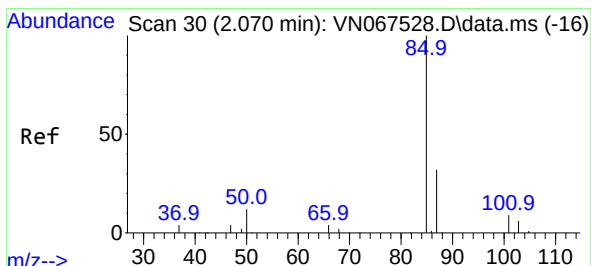
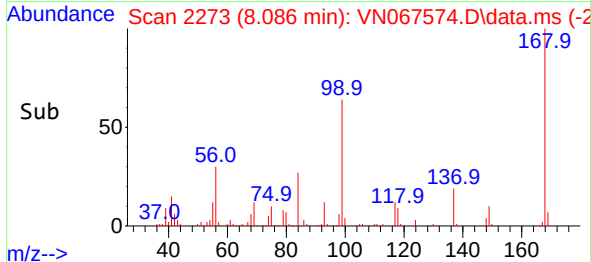
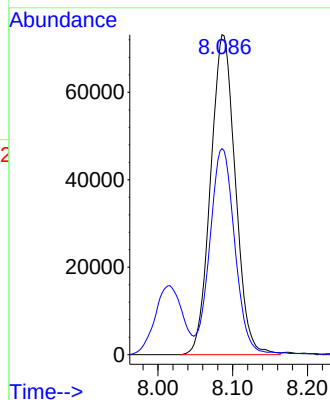
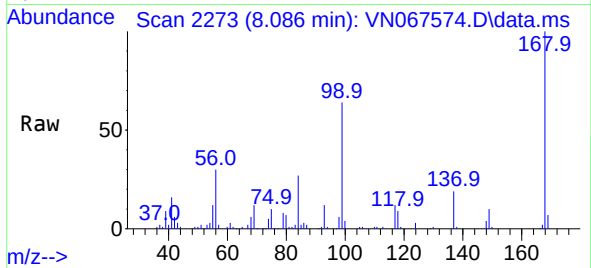
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 168 Resp: 168045
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3

Instrument :
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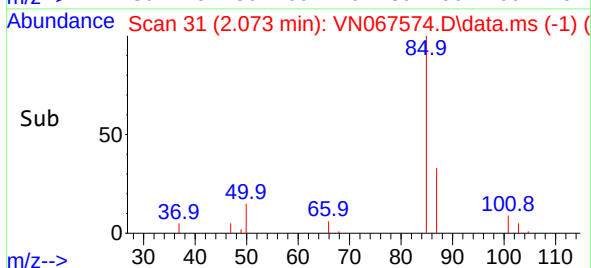
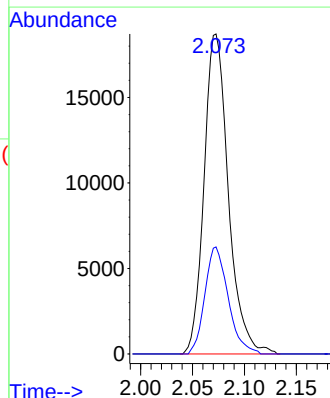
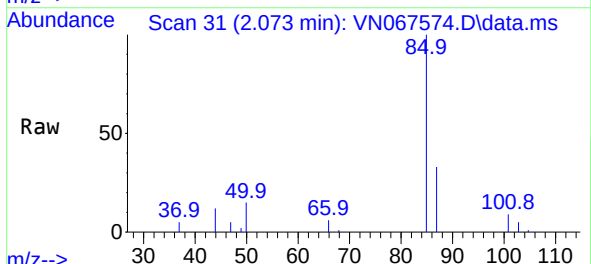
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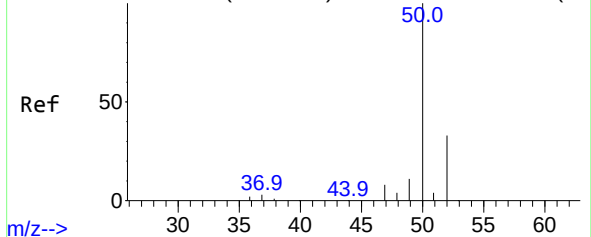


#2
Dichlorodifluoromethane
Concen: 17.548 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 85 Resp: 30506
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

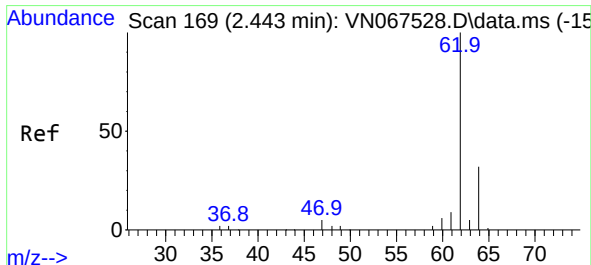
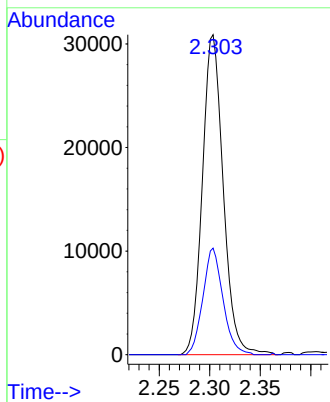
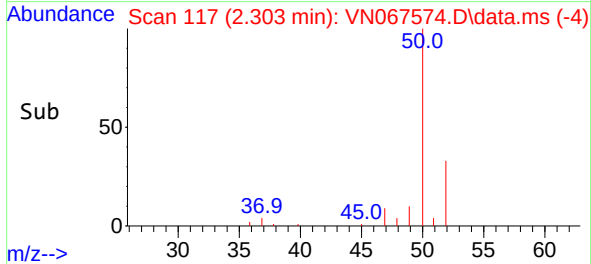
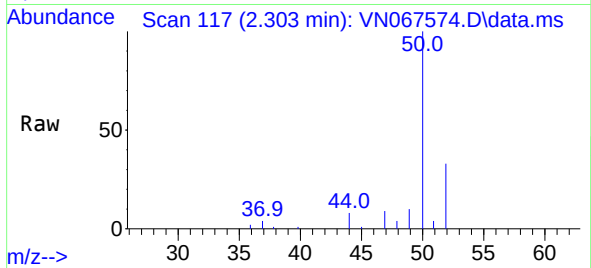


Abundance Scan 116 (2.301 min): VN067528.D\data.ms (-10)



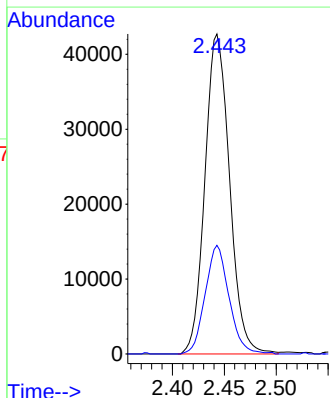
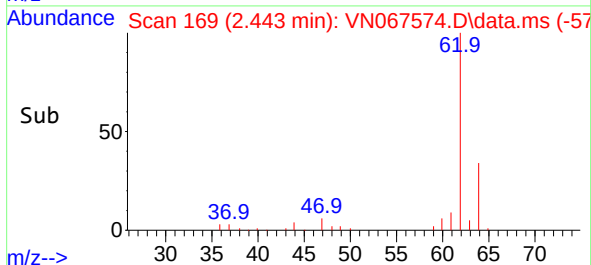
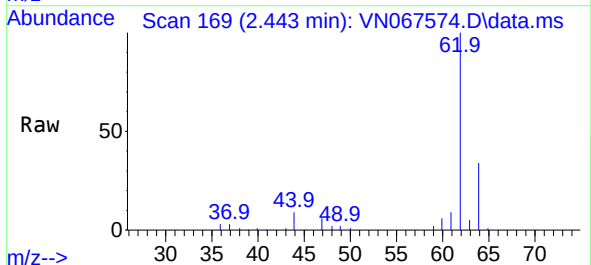
#3
Chloromethane
Concen: 21.236 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 50 Resp: 44430
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 25.080 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

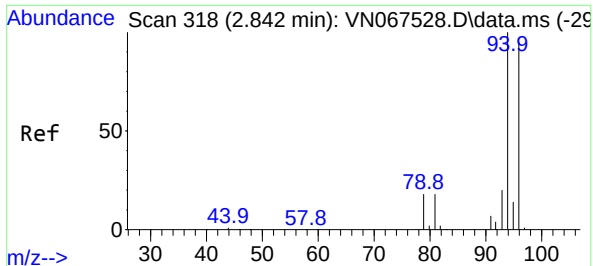
Tgt Ion: 62 Resp: 70549
Ion Ratio Lower Upper
62 100
64 34.0 24.4 36.6



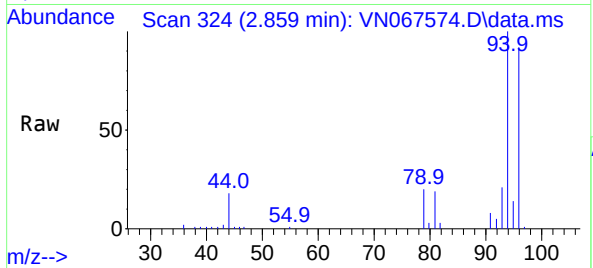
Instrument :
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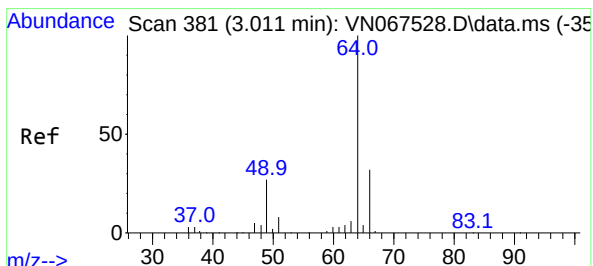
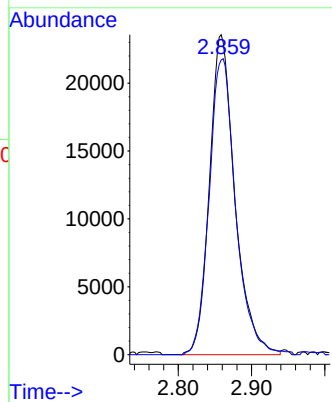
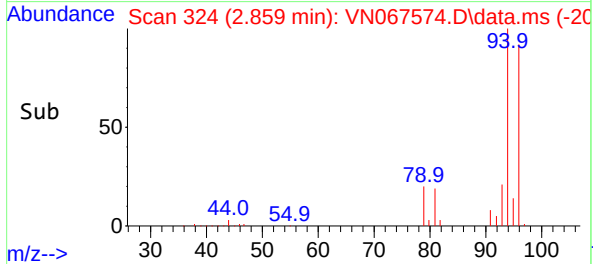
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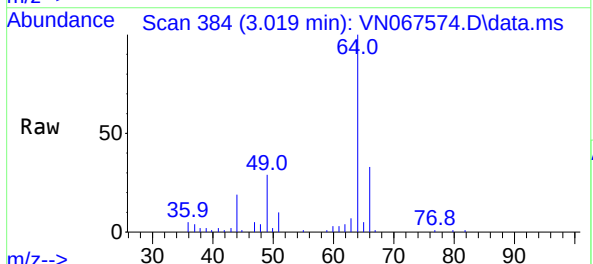
#5
Bromomethane
Concen: 27.420 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.017 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



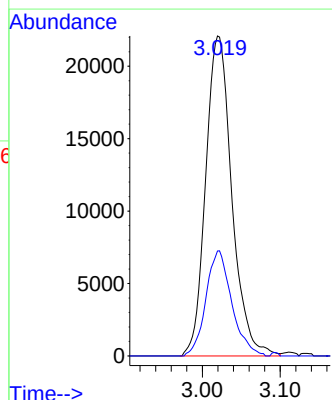
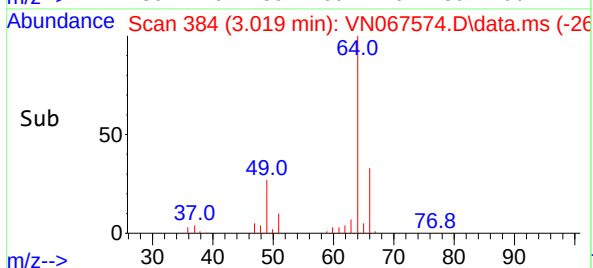
Tgt Ion: 94 Resp: 56741
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5



#6
Chloroethane
Concen: 26.314 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



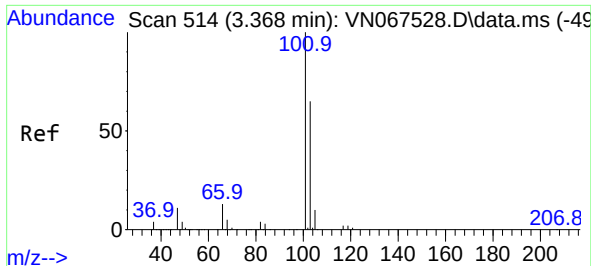
Tgt Ion: 64 Resp: 51624
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1



Instrument :
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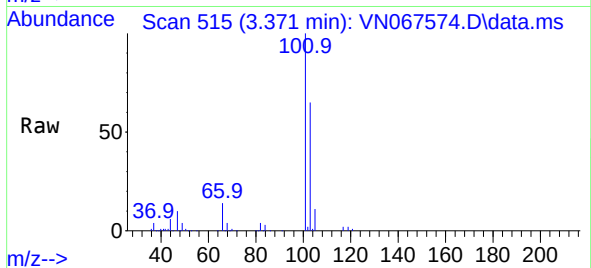
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#7
Trichlorofluoromethane
Concen: 27.057 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

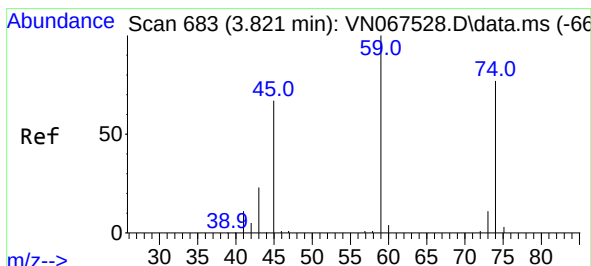
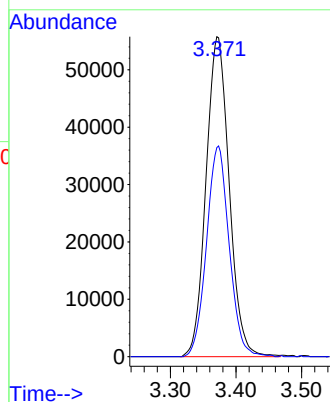
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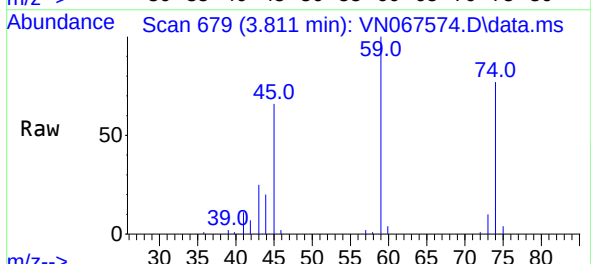
Tgt Ion:101 Resp: 136754
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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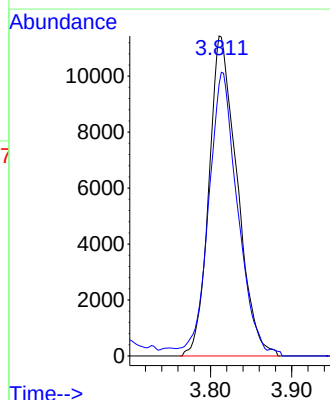
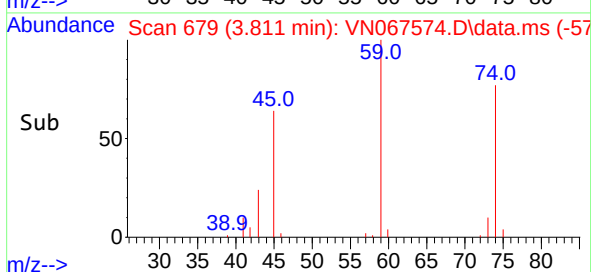
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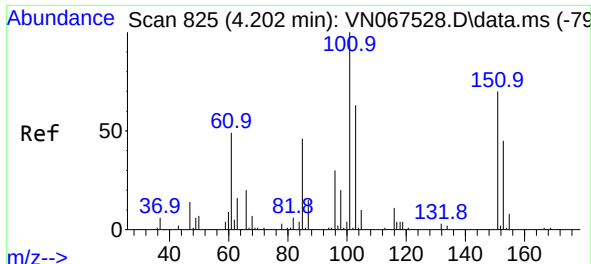


#8
Diethyl Ether
Concen: 23.520 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.010 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion: 74 Resp: 27545
Ion Ratio Lower Upper
74 100
45 85.6 50.2 150.7





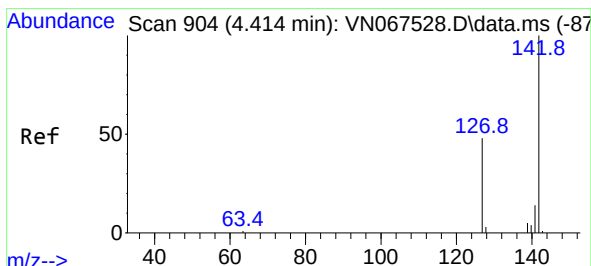
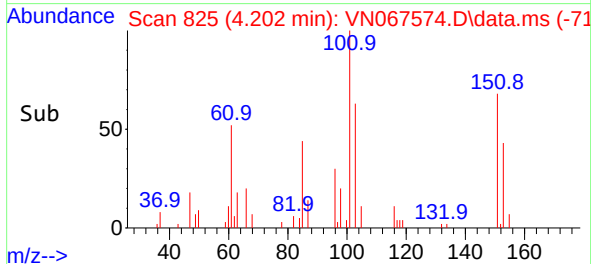
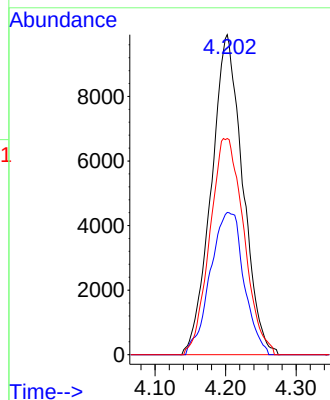
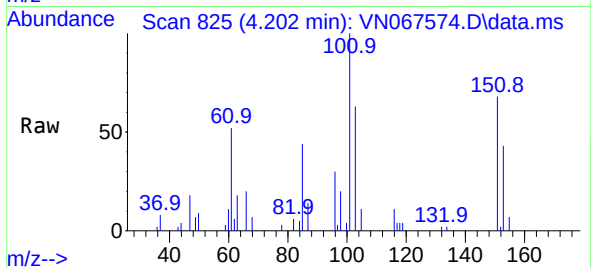
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.383 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067574.D
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Tgt Ion:	101	Resp:	30671
Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.6	59.4
151	73.1	54.1	81.1

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ClientSampleId :
VN0630MBS01

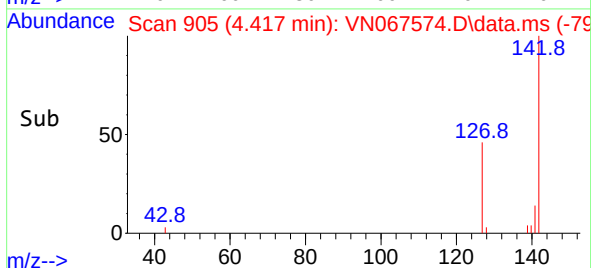
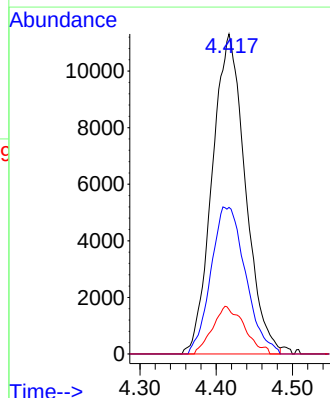
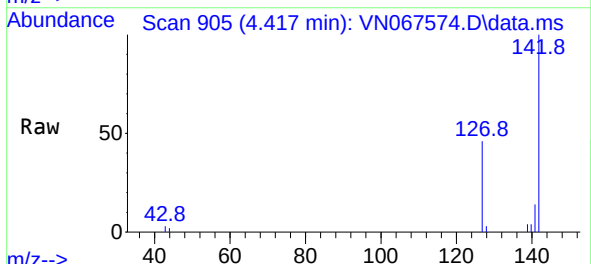
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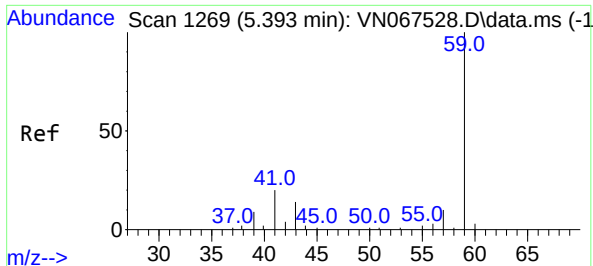
MMDadoda
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#10
Methyl Iodide
Concen: 15.680 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	142	Resp:	34101
Ion	Ratio	Lower	Upper
142	100		
127	48.1	43.1	64.7
141	14.0	11.4	17.0





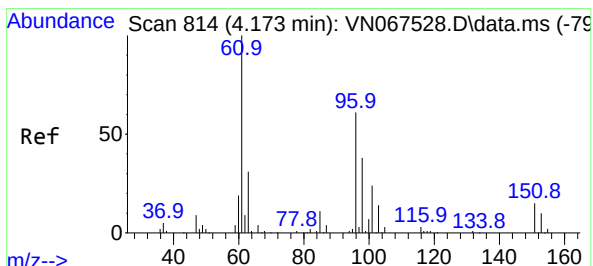
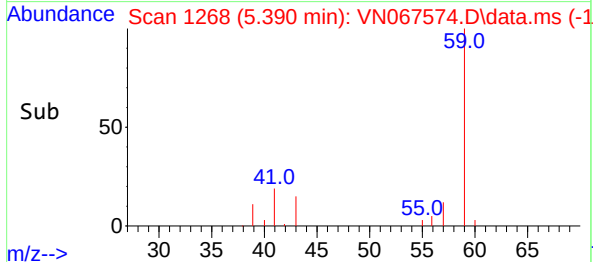
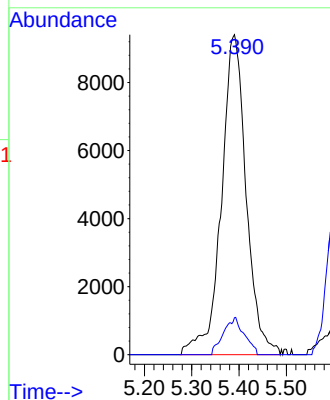
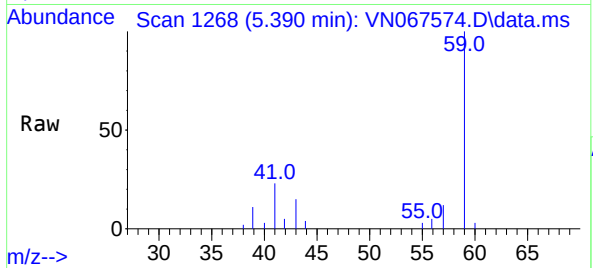
#11
Tert butyl alcohol
Concen: 99.824 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 59 Resp: 34270
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

Instrument :
MSVOA_N
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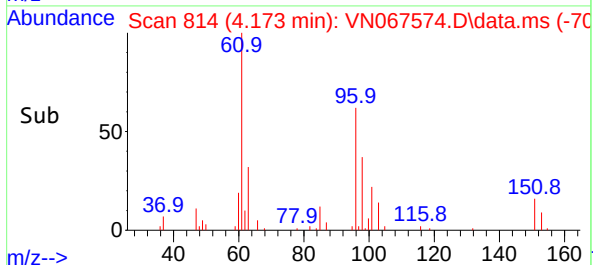
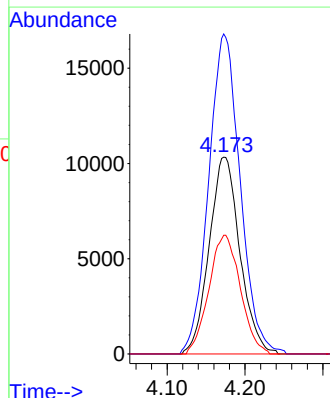
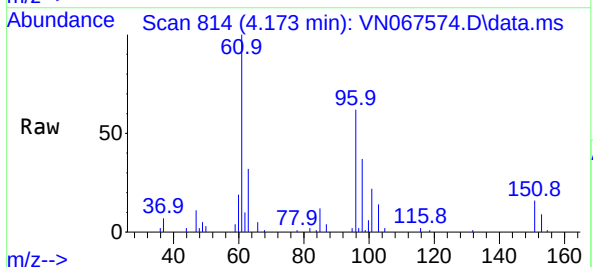
Manual Integrations
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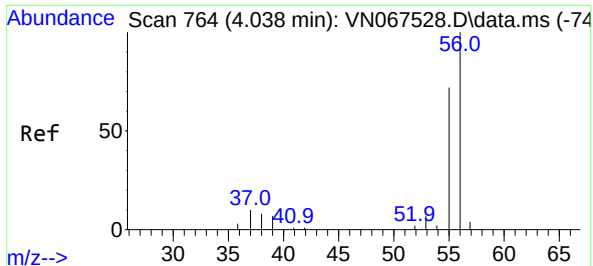
MMDadoda
7/2/2021 10:27:38 AM



#12
1,1-Dichloroethene
Concen: 17.374 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

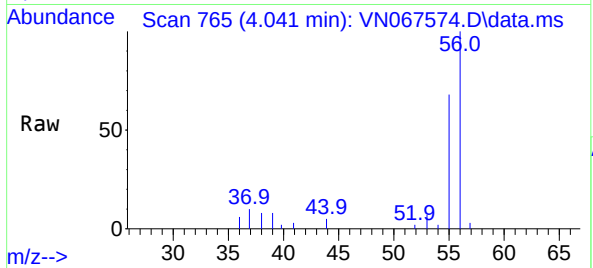
Tgt Ion: 96 Resp: 28338
Ion Ratio Lower Upper
96 100
61 162.6 152.6 229.0
98 60.3 50.9 76.3





#13
Acrolein
Concen: 103.402 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

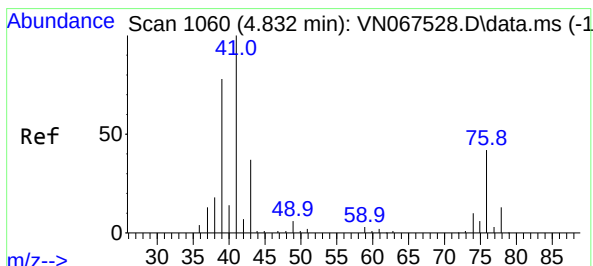
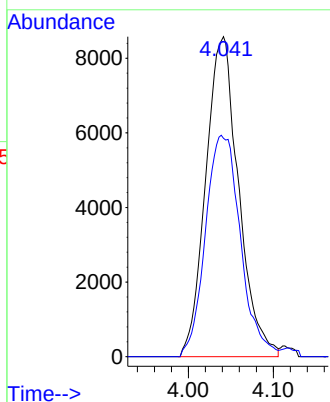
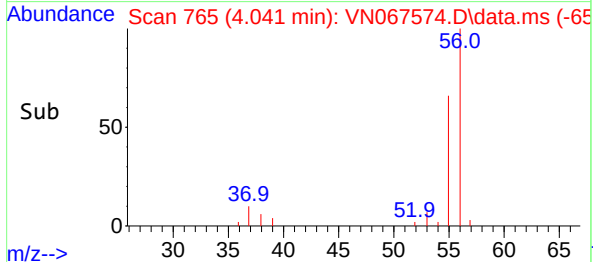
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



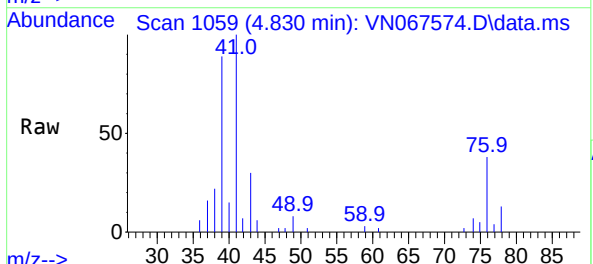
Tgt Ion: 56 Resp: 23089
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0

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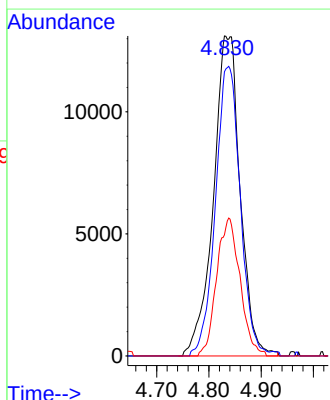
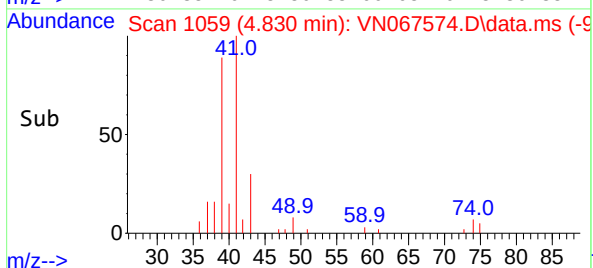
MMDadoda
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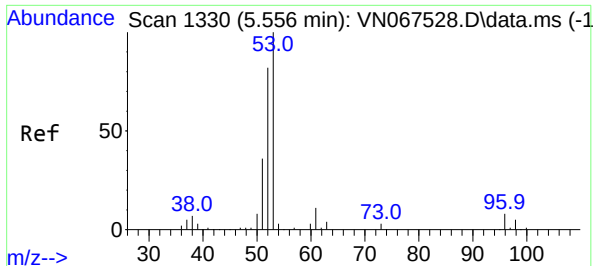


#14
Allyl chloride
Concen: 17.560 ug/l m
RT: 4.830 min Scan# 1059
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

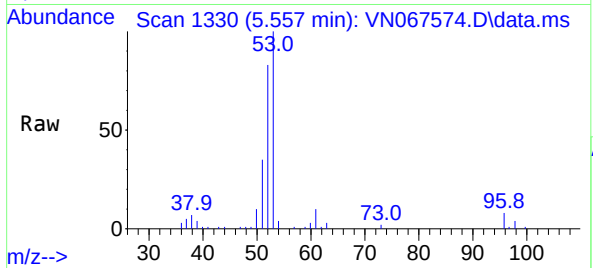


Tgt Ion: 41 Resp: 46821
Ion Ratio Lower Upper
41 100
39 83.8 60.9 91.3
76 37.5 24.3 36.5#

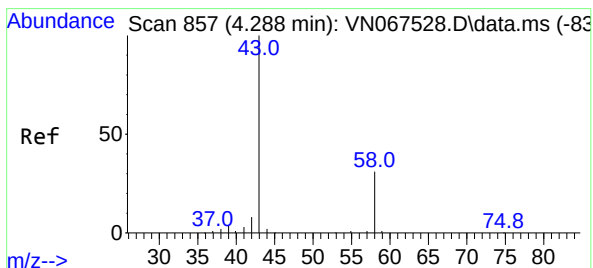
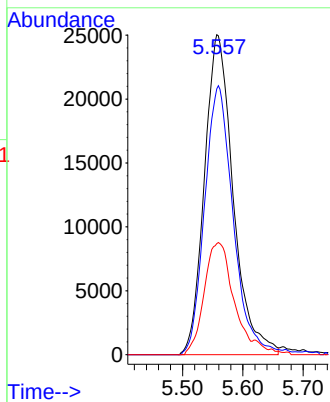
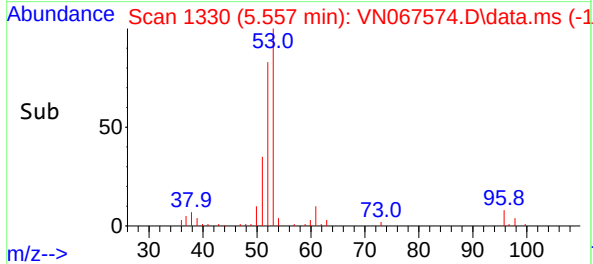




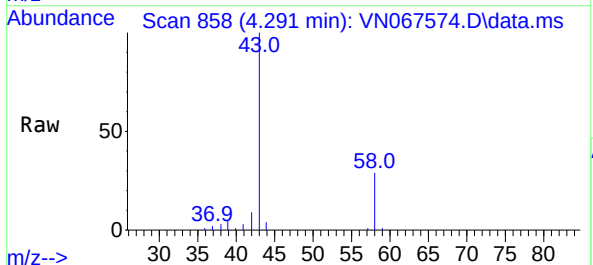
#15
Acrylonitrile
Concen: 94.144 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



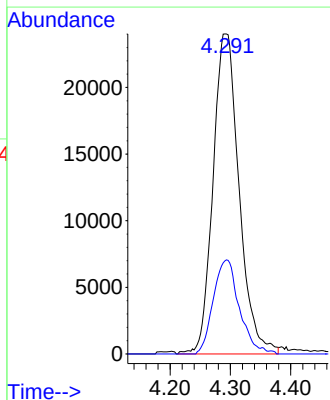
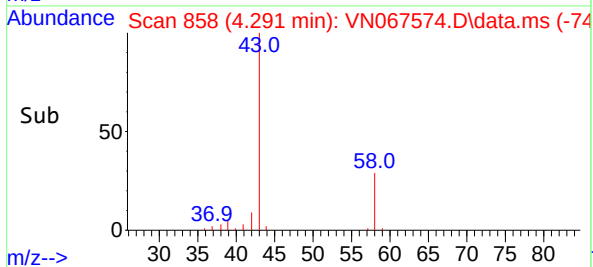
Tgt Ion:	53	Resp:	83069
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	35.1	30.2	45.4



#16
Acetone
Concen: 95.308 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



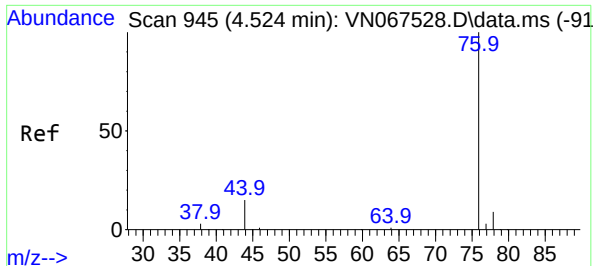
Tgt Ion:	43	Resp:	72300
Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.2	31.8



Instrument :
MSVOA_N
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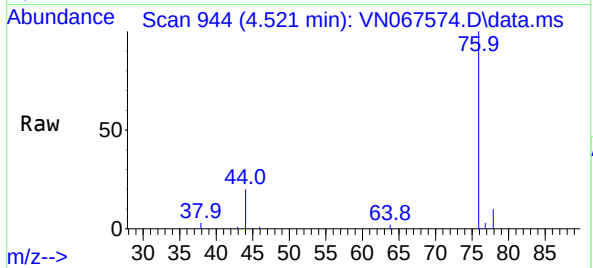
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#17
Carbon Disulfide
Concen: 15.867 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

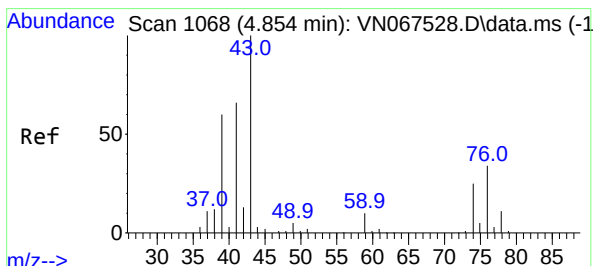
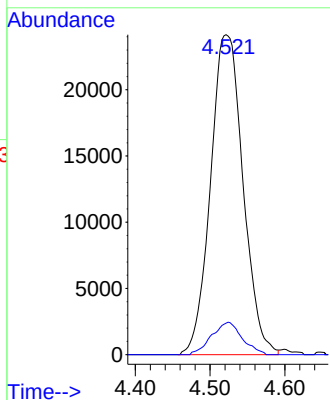
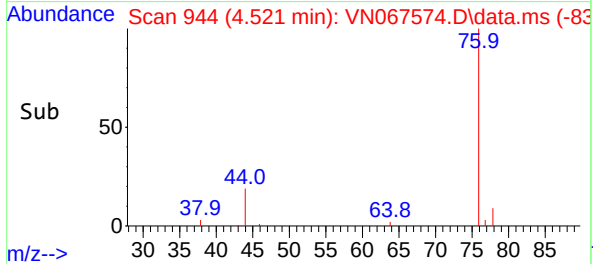
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



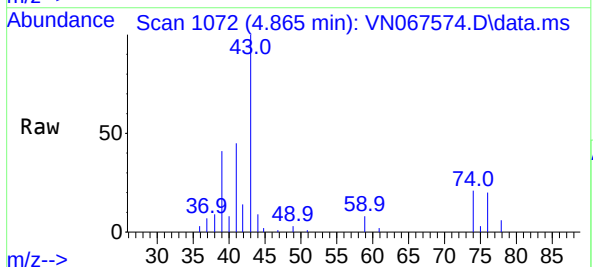
Tgt Ion: 76 Resp: 72966
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5

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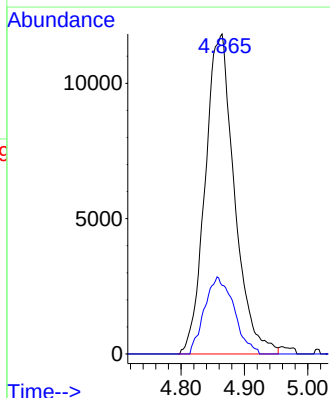
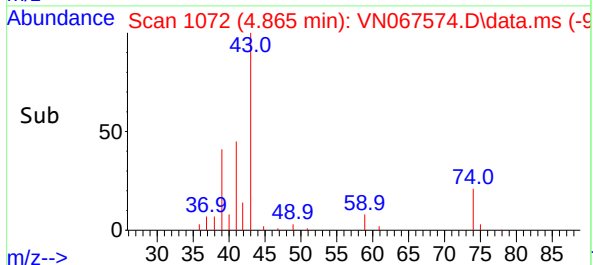
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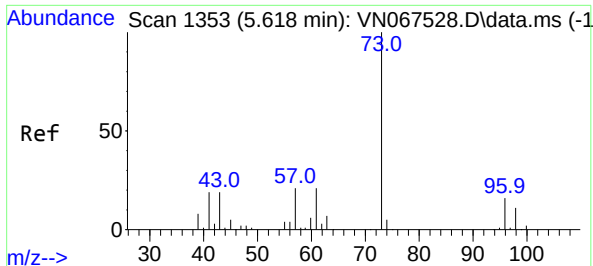


#18
Methyl Acetate
Concen: 18.740 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion: 43 Resp: 37922
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

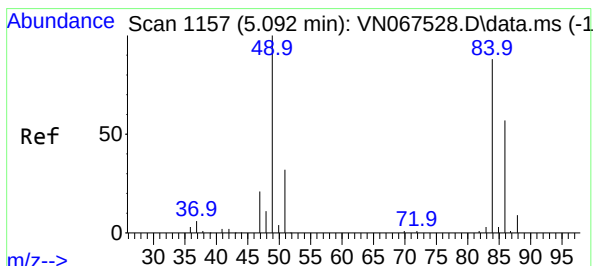
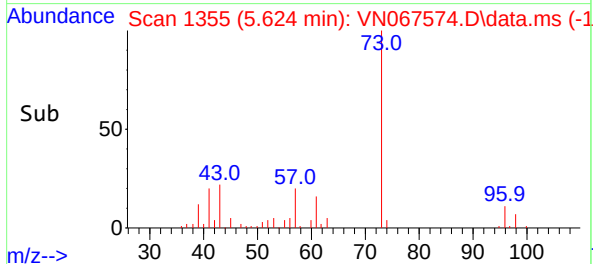
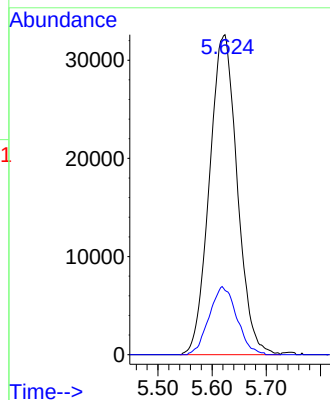
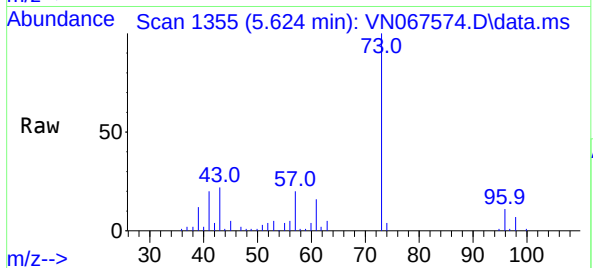
Methyl tert-butyl Ether
Concen: 18.583 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 73 Resp: 116224
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

Instrument :
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ClientSampleId :
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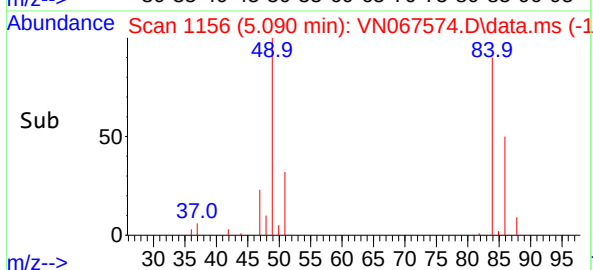
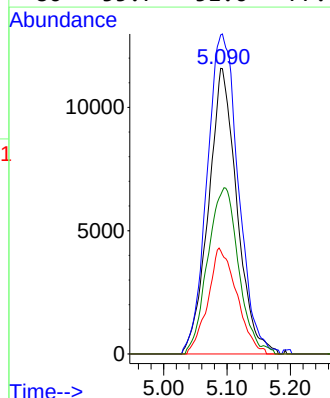
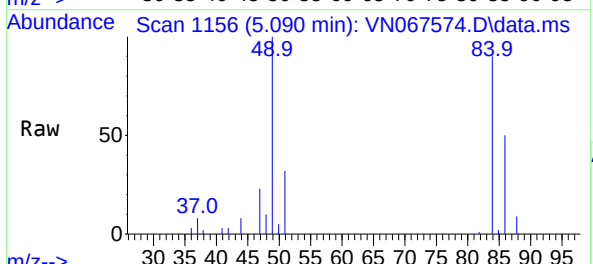
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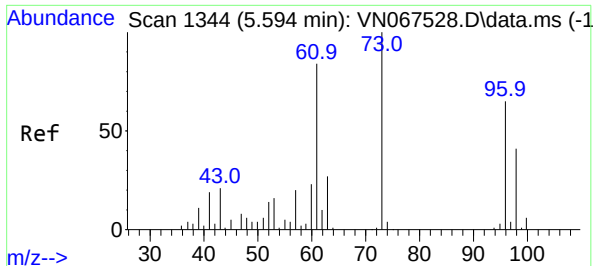


#20

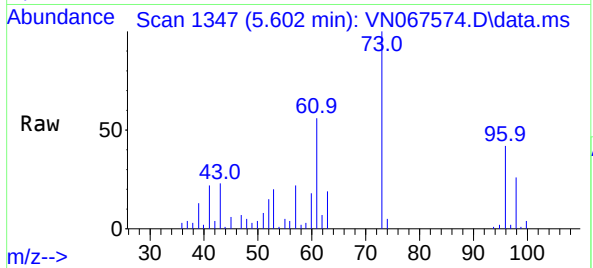
Methylene Chloride
Concen: 18.037 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 84 Resp: 36162
Ion Ratio Lower Upper
84 100
49 111.7 110.9 166.3
51 36.1 32.6 49.0
86 55.7 51.6 77.4

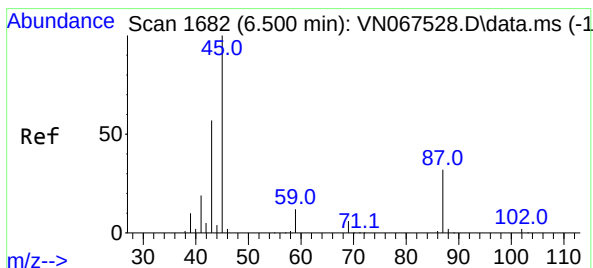
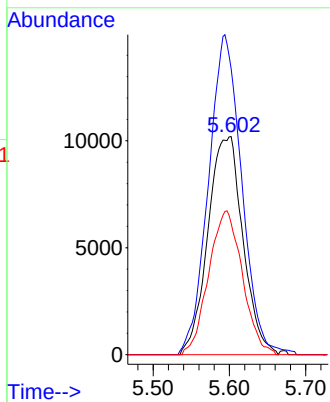
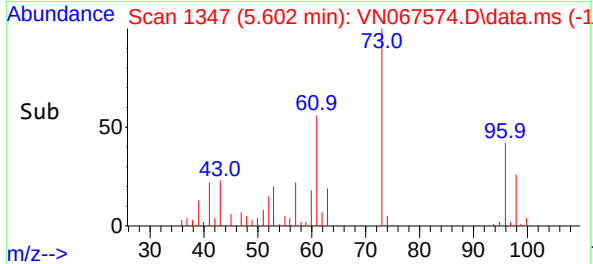




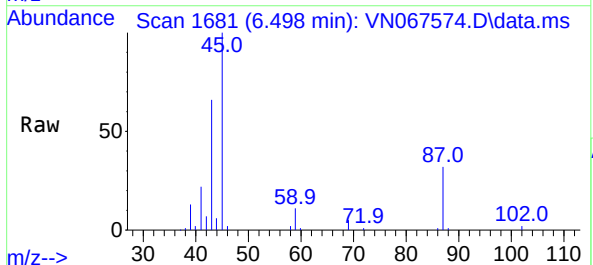
#21
trans-1,2-Dichloroethene
Concen: 17.586 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



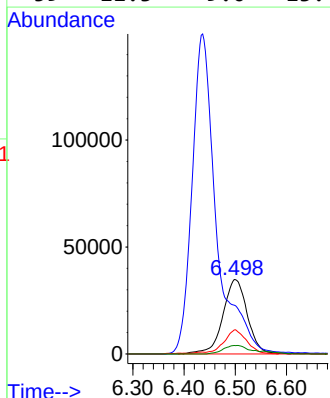
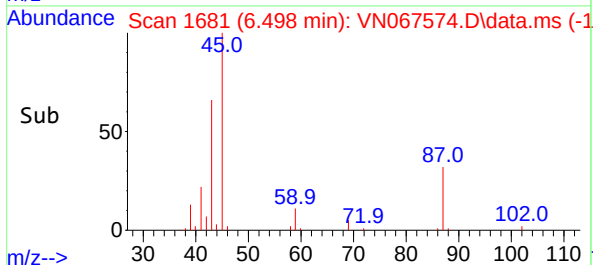
Tgt Ion: 96 Resp: 32530
Ion Ratio Lower Upper
96 100
61 131.1 123.5 185.3
98 60.2 48.6 72.8



#22
Diisopropyl ether
Concen: 19.887 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



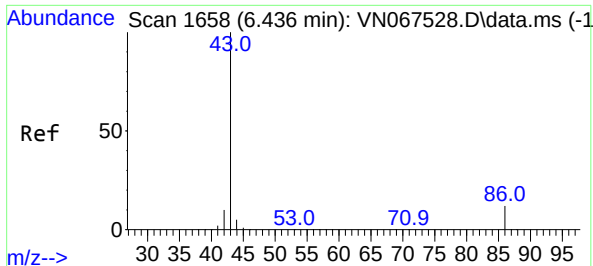
Tgt Ion: 45 Resp: 115146
Ion Ratio Lower Upper
45 100
43 62.9 49.4 74.2
87 32.4 20.9 31.3#
59 11.3 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

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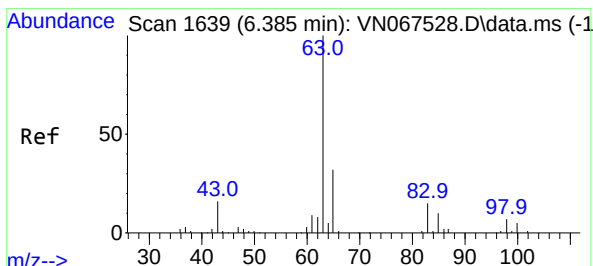
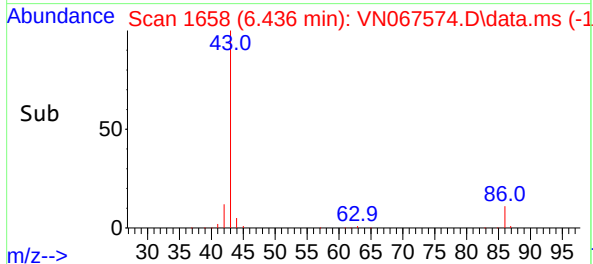
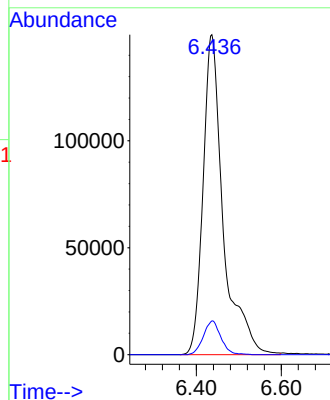
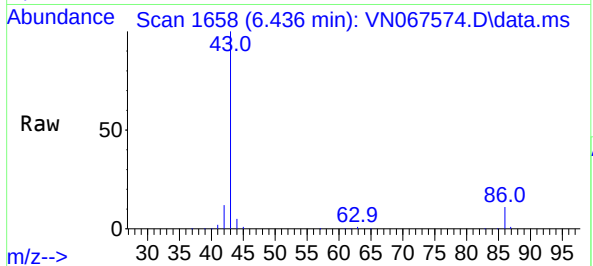
#23
 Vinyl Acetate
 Concen: 101.560 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067574.D
 Acq: 30 Jun 2021 16:03

Tgt Ion: 43 Resp: 492957
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0630MBS01

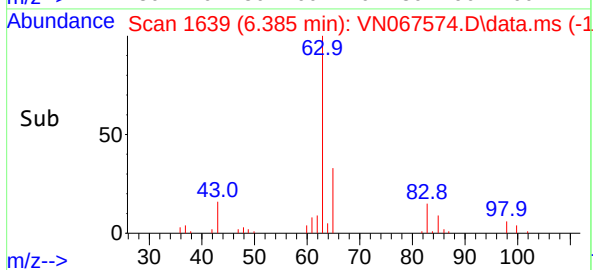
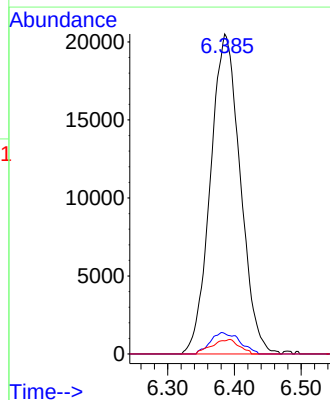
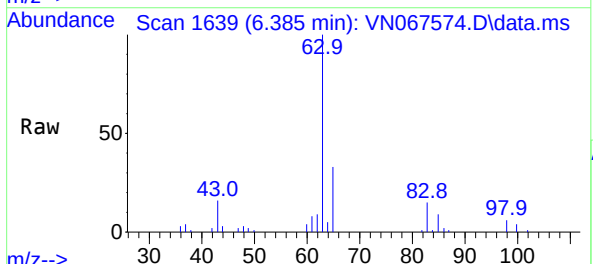
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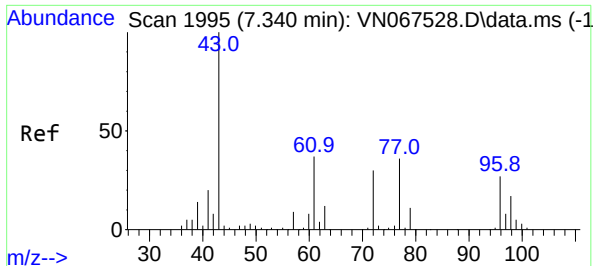
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#24
 1,1-Dichloroethane
 Concen: 18.878 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067574.D
 Acq: 30 Jun 2021 16:03

Tgt Ion: 63 Resp: 63785
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.1 1.9 5.7





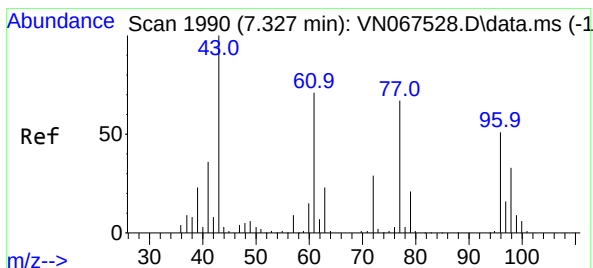
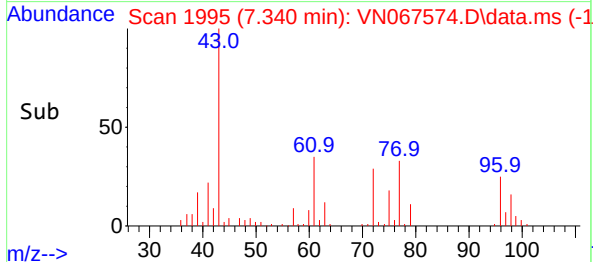
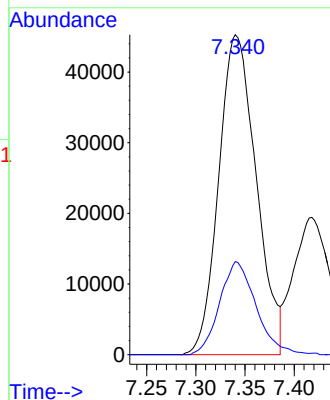
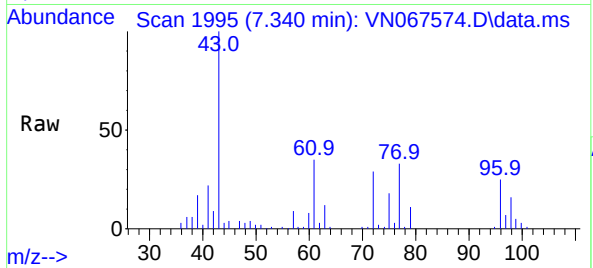
#25
2-Butanone
Concen: 102.551 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 43 Resp: 119972
Ion Ratio Lower Upper
43 100
72 29.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

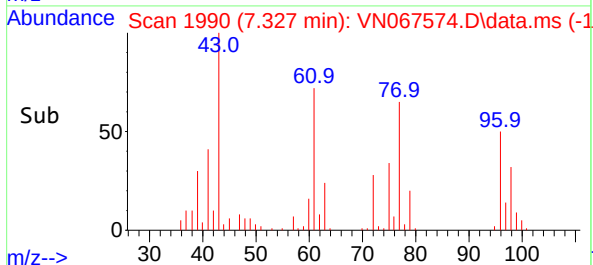
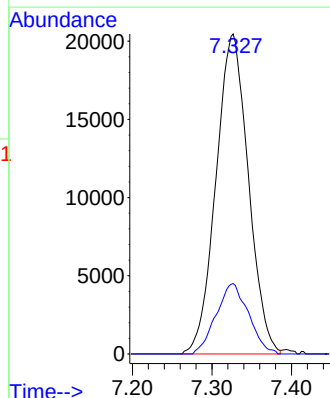
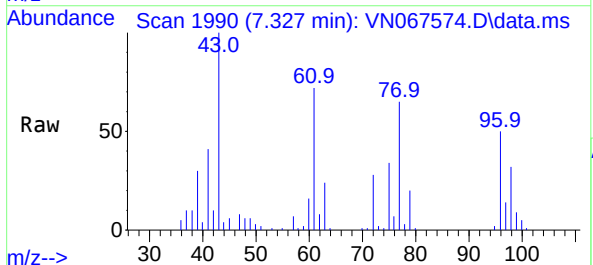
Manual Integrations
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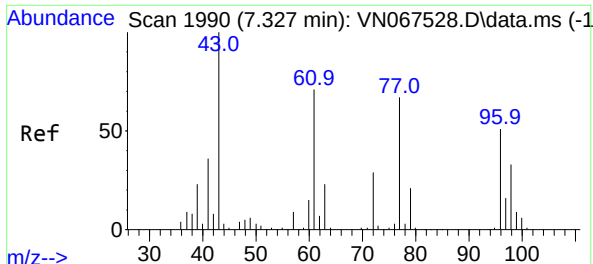
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.494 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 77 Resp: 57914
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





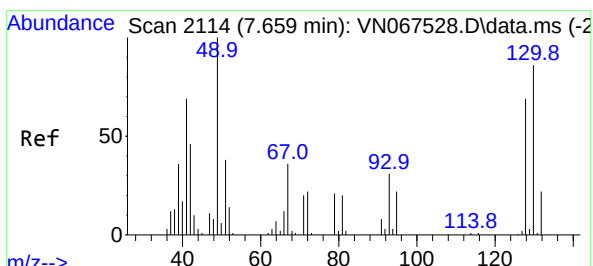
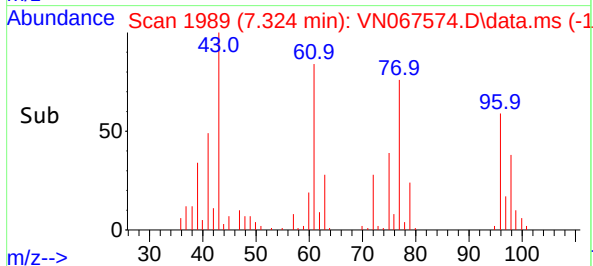
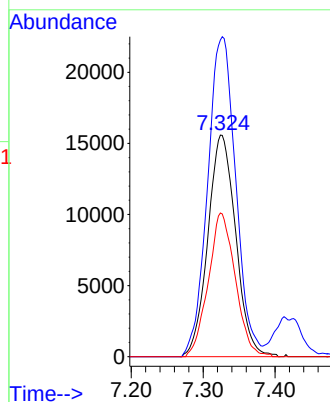
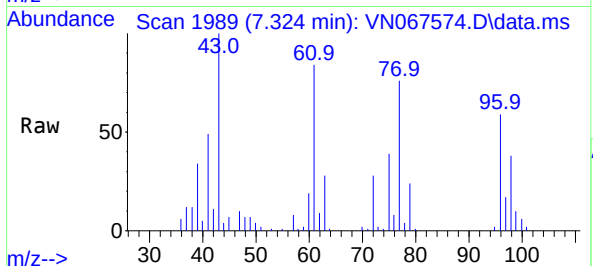
#27
cis-1,2-Dichloroethene
Concen: 18.751 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067574.D
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Tgt Ion:	96	Resp:	41959
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	338.8
98	62.8	0.0	129.8

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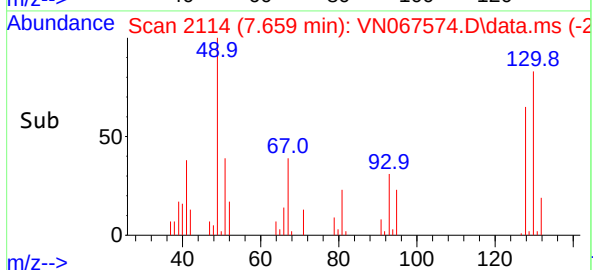
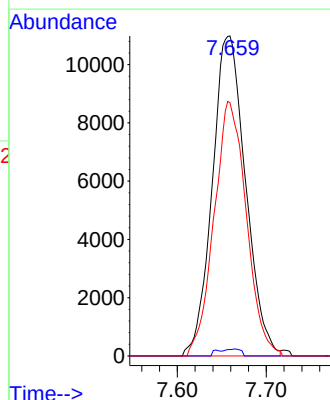
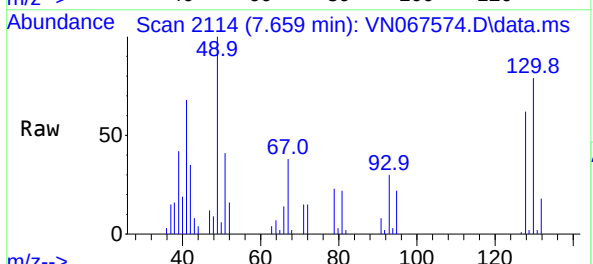
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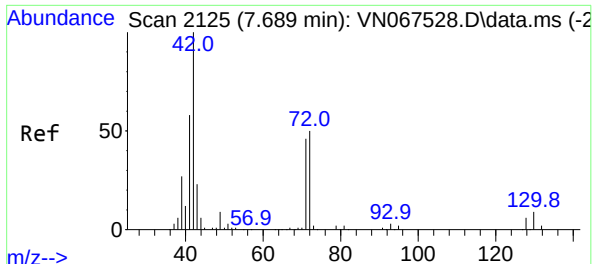
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#28
Bromochloromethane
Concen: 18.082 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	49	Resp:	28590
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	76.9	49.7	74.5#





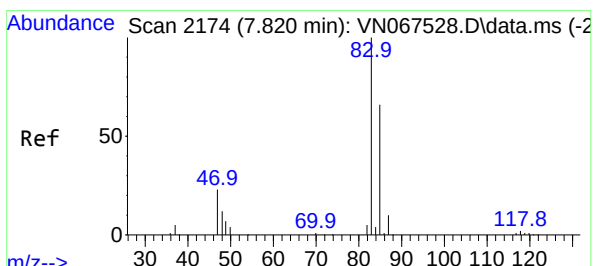
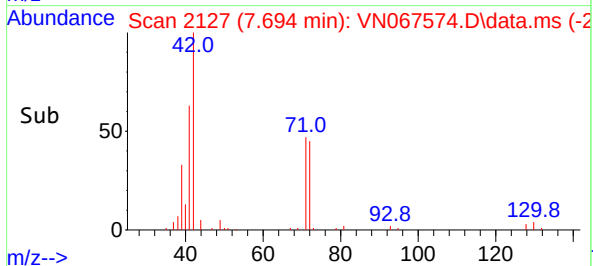
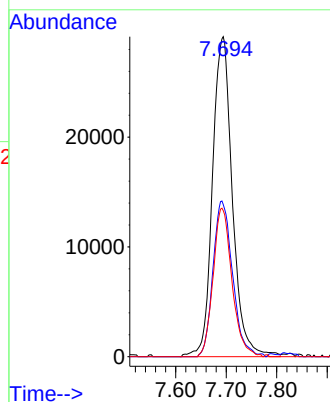
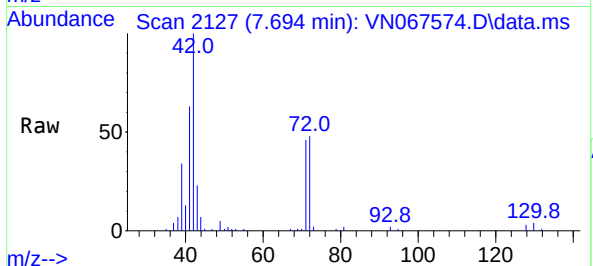
#29
Tetrahydrofuran
Concen: 102.434 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	42	Resp:	79796
Ion	Ratio	Lower	Upper
42	100		
72	47.7	32.8	49.2
71	44.0	31.2	46.8

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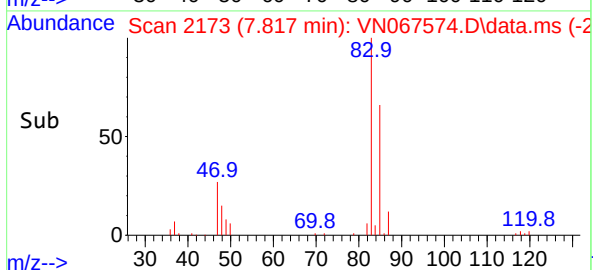
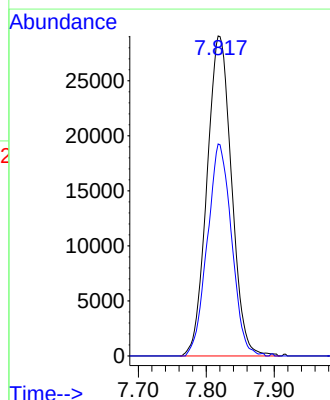
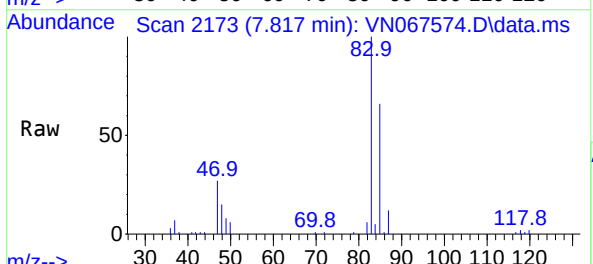
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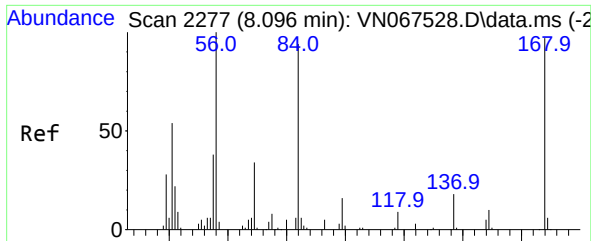
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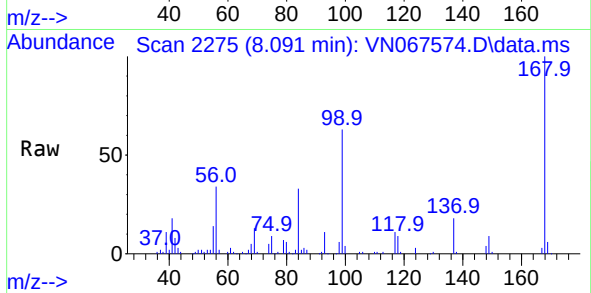
#30
Chloroform
Concen: 19.672 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	83	Resp:	73122
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3

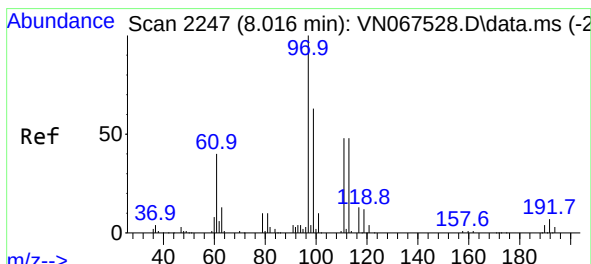
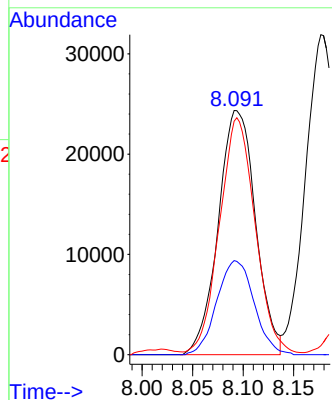
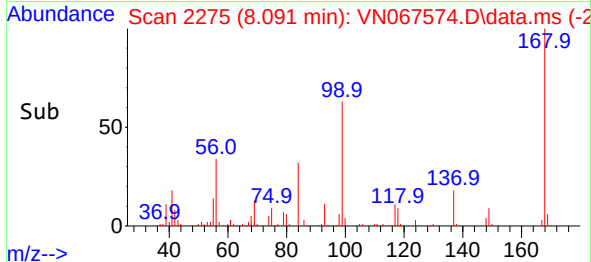




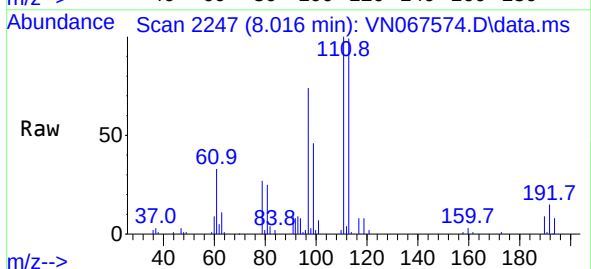
#31
Cyclohexane
Concen: 18.965 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



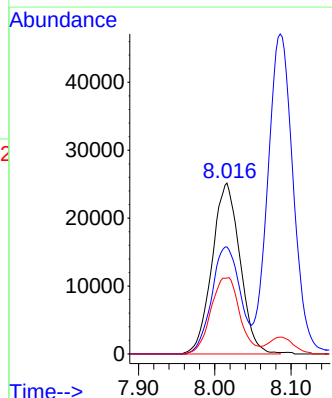
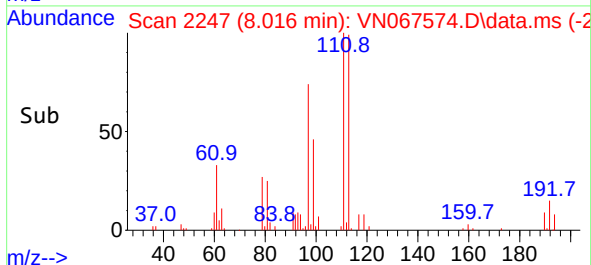
Tgt Ion: 56 Resp: 62477
Ion Ratio Lower Upper
56 100
69 38.5 27.3 40.9
84 94.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.944 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



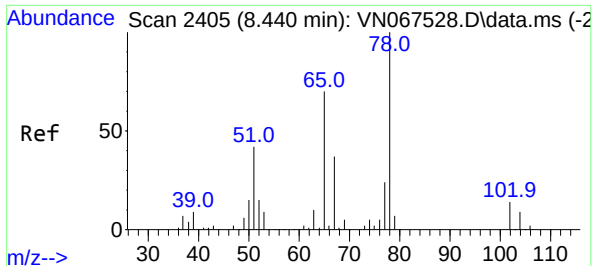
Tgt Ion: 97 Resp: 63937
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 46.6 38.2 57.2



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#33

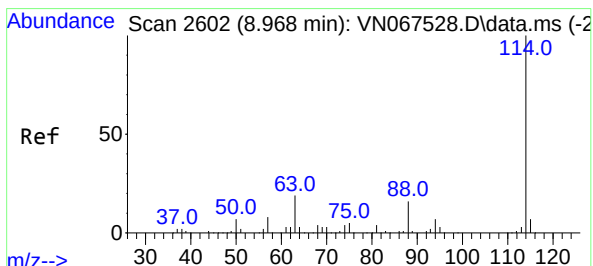
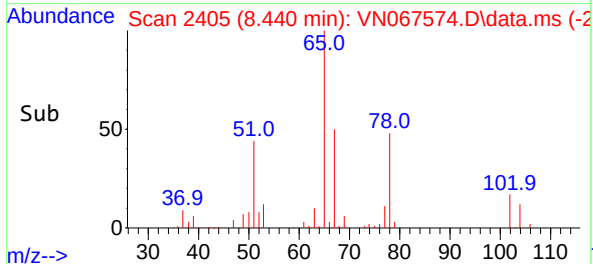
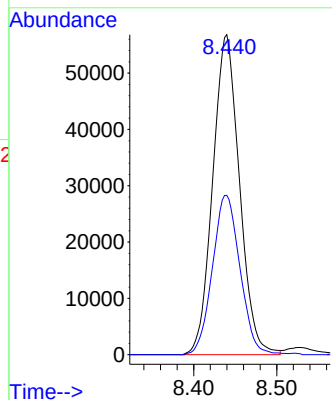
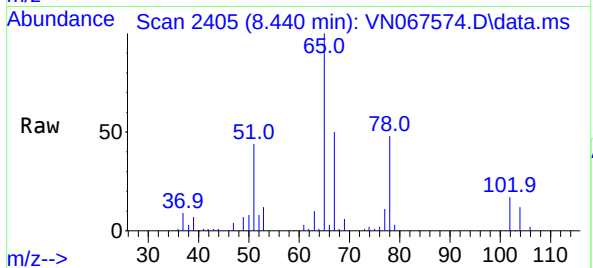
1,2-Dichloroethane-d4
Concen: 55.292 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 65 Resp: 127164
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

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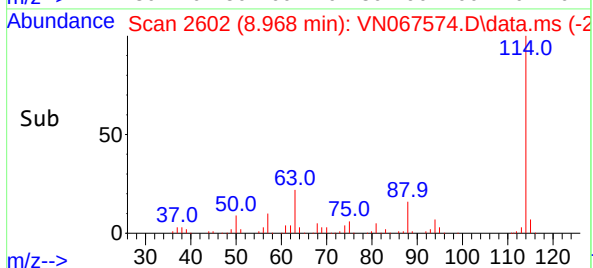
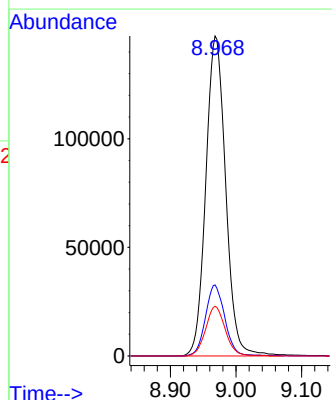
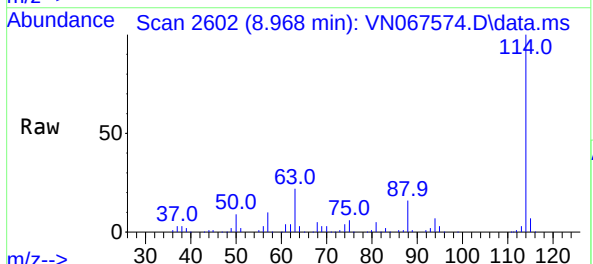
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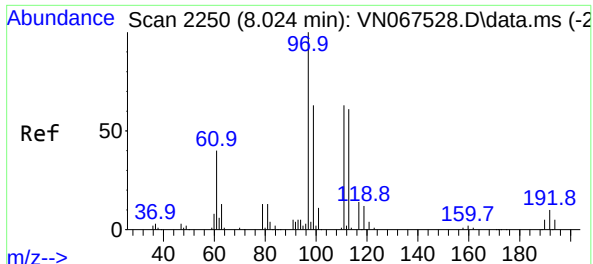


#34

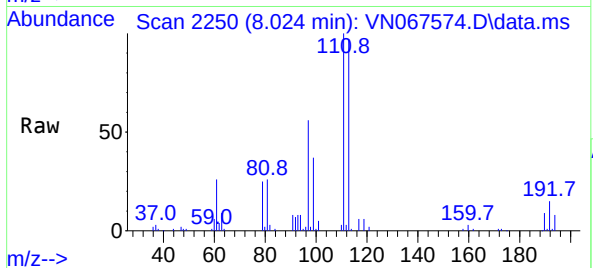
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 114 Resp: 309400
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.5 0.0 36.6

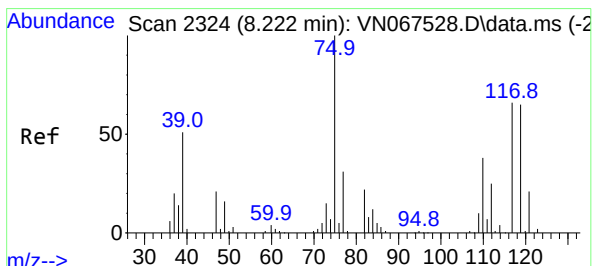
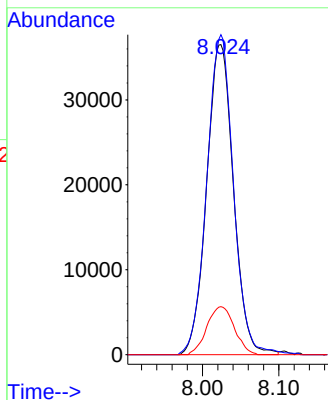
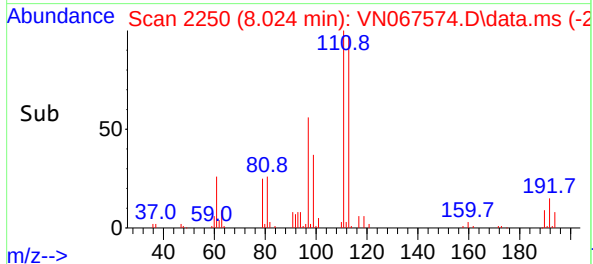




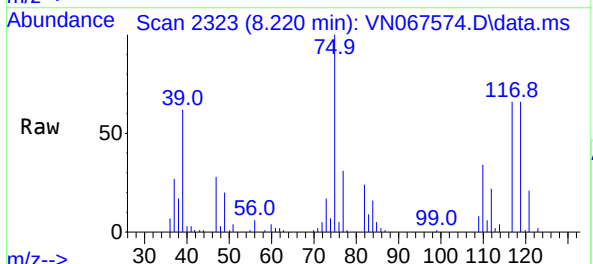
#35
Dibromofluoromethane
Concen: 46.572 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



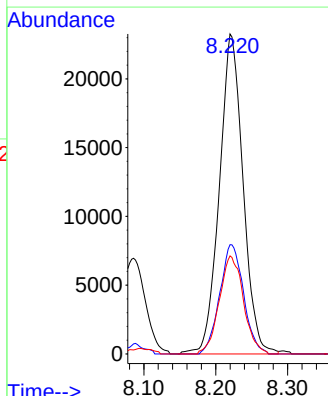
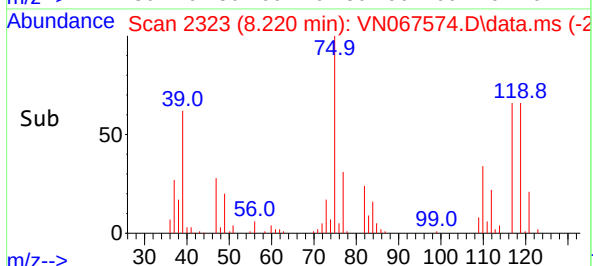
Tgt Ion: 113 Resp: 89338
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.017 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



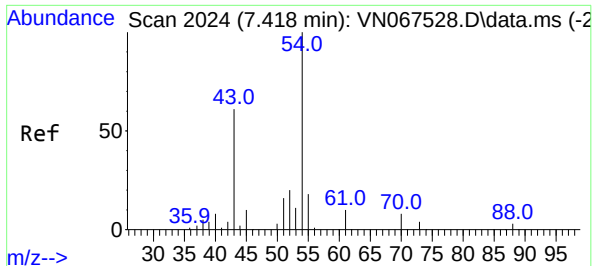
Tgt Ion: 75 Resp: 53118
Ion Ratio Lower Upper
75 100
110 34.5 15.7 47.0
77 31.3 24.6 37.0



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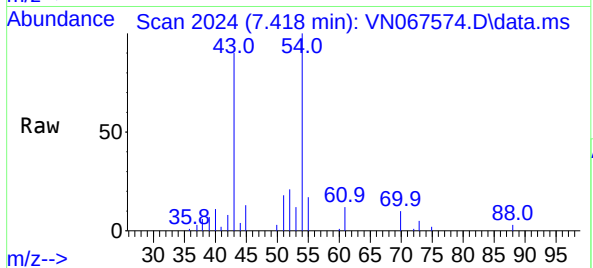


#37
Ethyl Acetate
Concen: 19.395 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

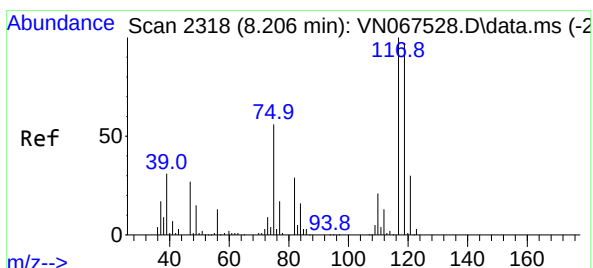
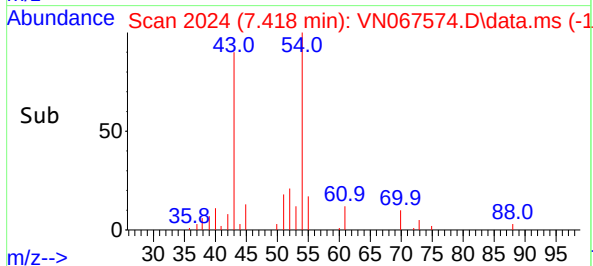
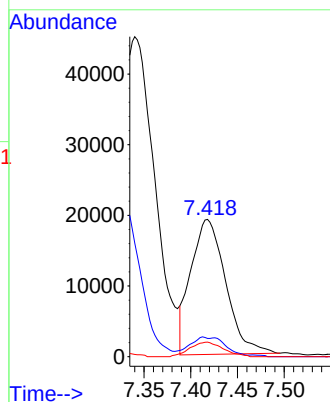
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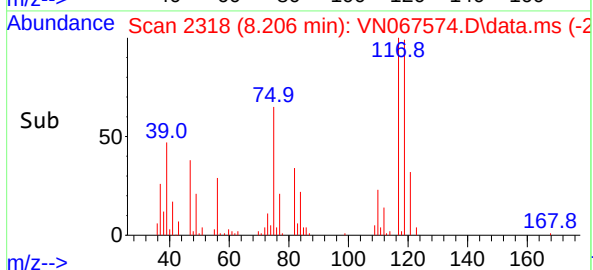
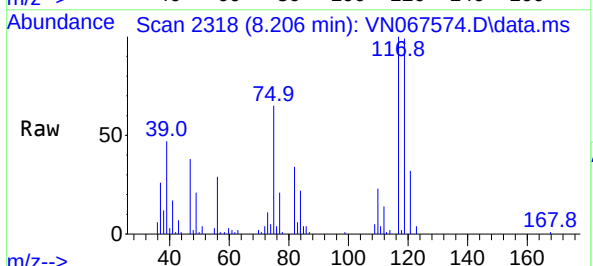
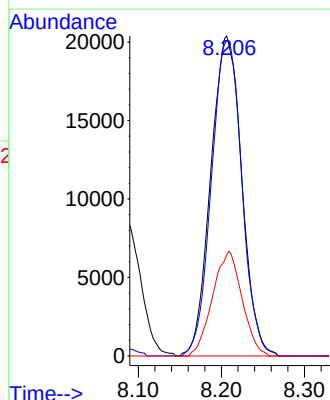


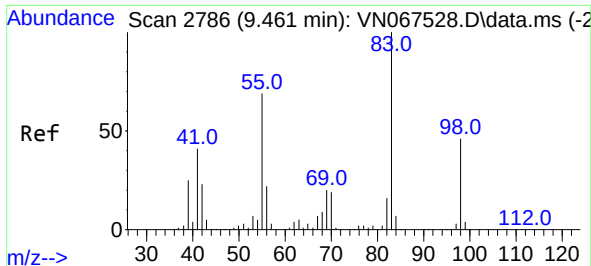
Tgt Ion: 43 Resp: 49745
Ion Ratio Lower Upper
43 100
61 5.0 10.6 16.0#
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.630 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 117 Resp: 52751
Ion Ratio Lower Upper
117 100
119 98.6 75.4 113.2
121 31.7 23.5 35.3





#39

Methylcyclohexane

Concen: 17.928 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067574.D

Acq: 30 Jun 2021 16:03

Tgt Ion:	83	Resp:	60615
Ion	Ratio	Lower	Upper
83	100		
55	69.5	66.6	99.8
98	45.0	35.3	52.9

Instrument :

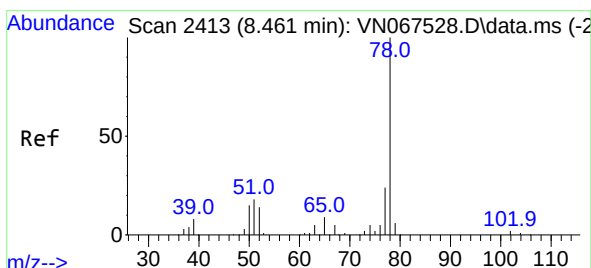
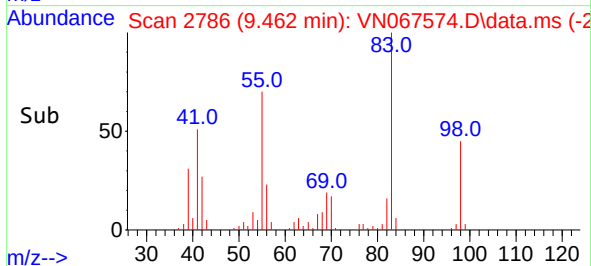
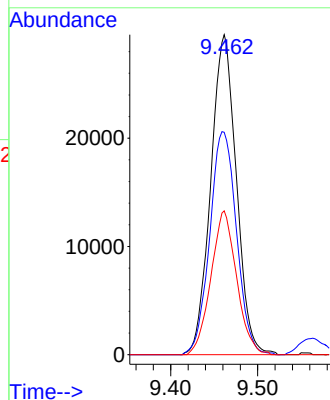
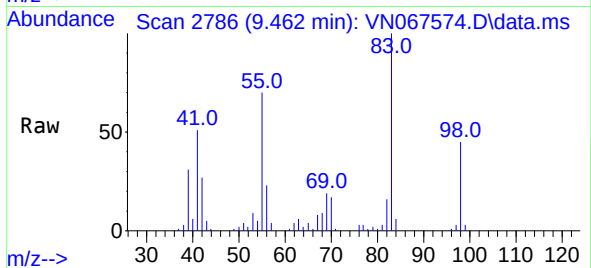
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#40

Benzene

Concen: 19.348 ug/l

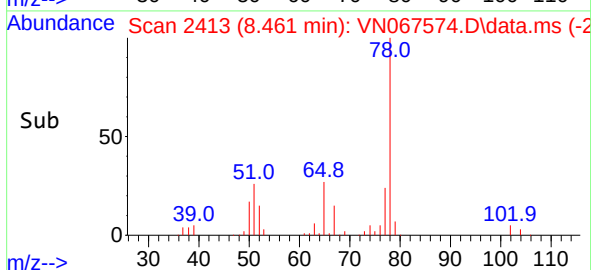
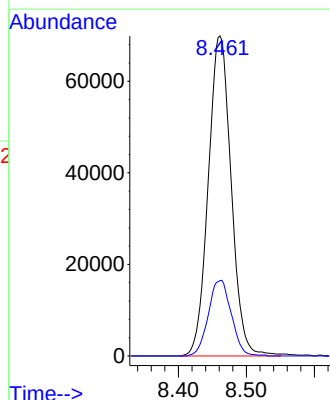
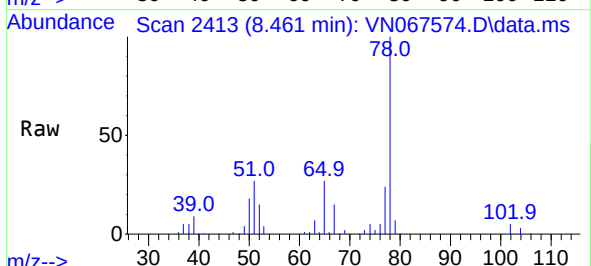
RT: 8.461 min Scan# 2413

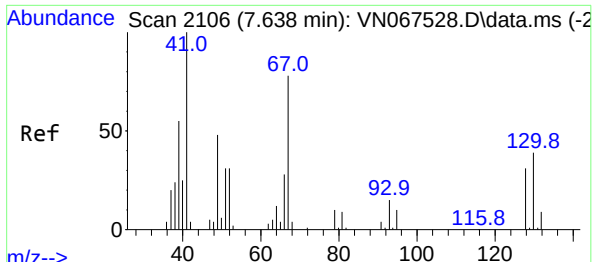
Delta R.T. 0.000 min

Lab File: VN067574.D

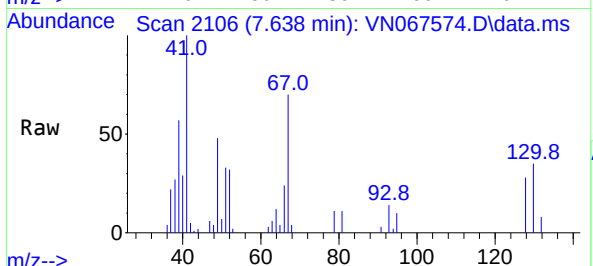
Acq: 30 Jun 2021 16:03

Tgt Ion:	78	Resp:	163634
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



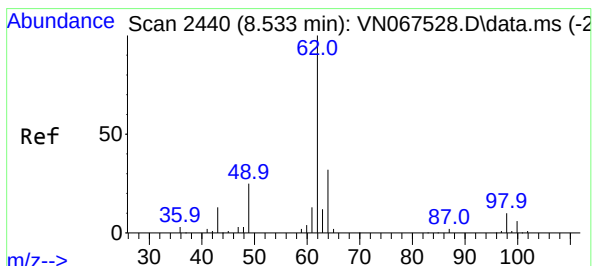
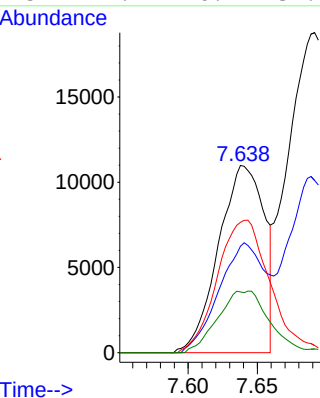
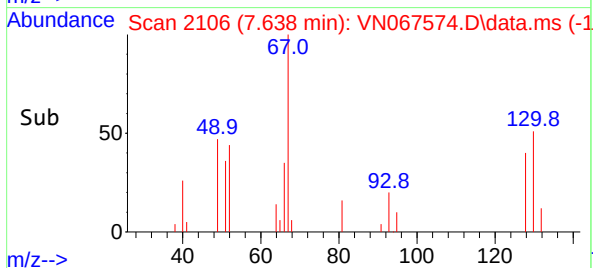


#41
Methacrylonitrile
Concen: 19.714 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

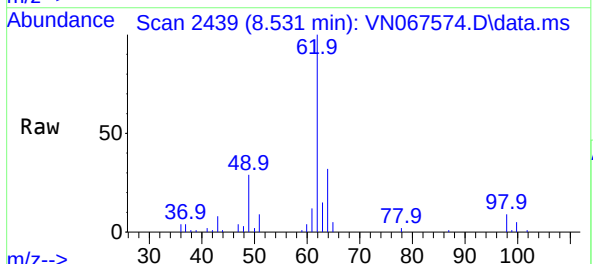


Tgt Ion: 41 Resp: 25206

Ion	Ratio	Lower	Upper
41	100		
39	61.0	47.6	71.4
67	81.6	57.7	86.5
52	19.9	26.2	39.4

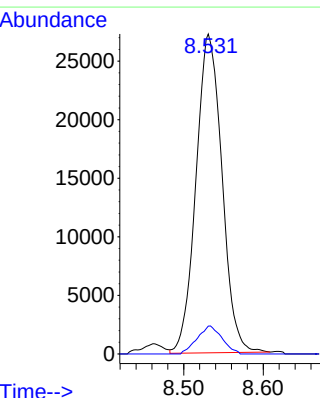
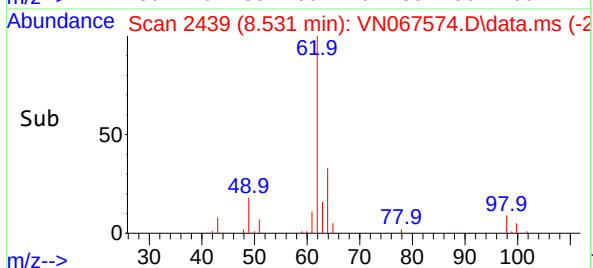


#42
1,2-Dichloroethane
Concen: 21.181 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion: 62 Resp: 61831

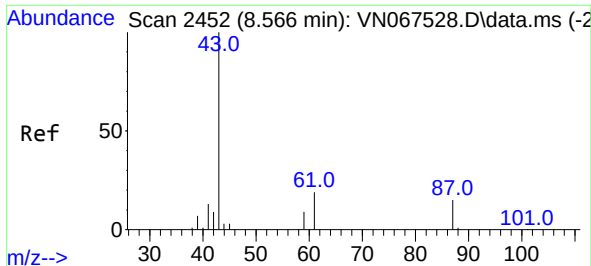
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2



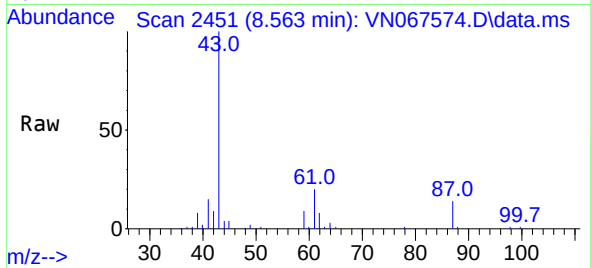
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

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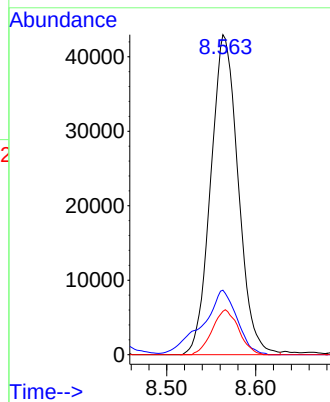
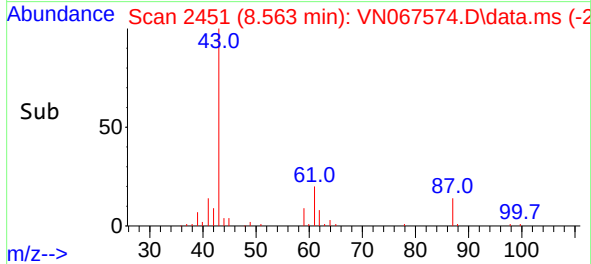
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#43
Isopropyl Acetate
Concen: 20.991 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



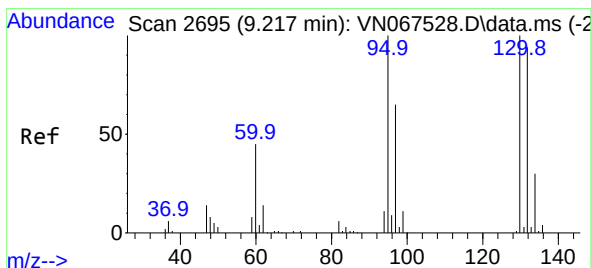
Tgt Ion: 43 Resp: 91971
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 13.6 9.5 14.3



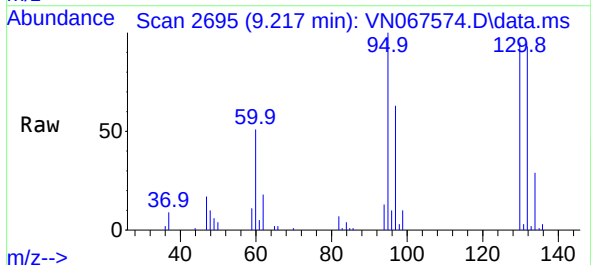
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

Manual Integrations
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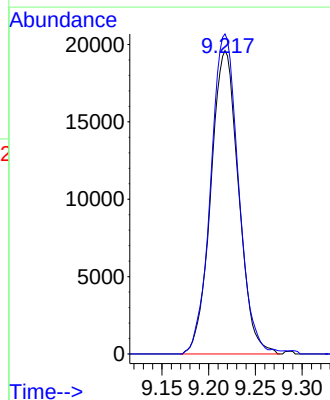
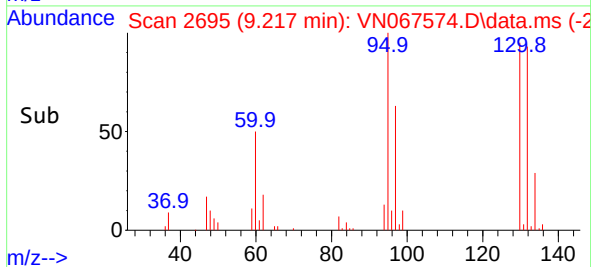
MMDadoda
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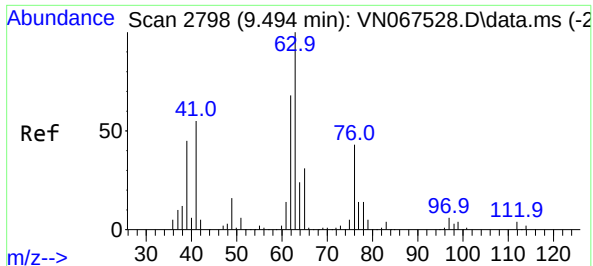


#44
Trichloroethene
Concen: 18.371 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion:130 Resp: 40466
Ion Ratio Lower Upper
130 100
95 105.5 0.0 234.4





#45

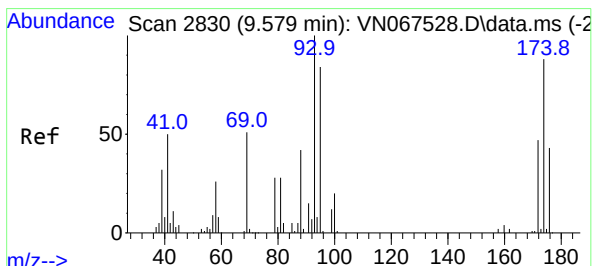
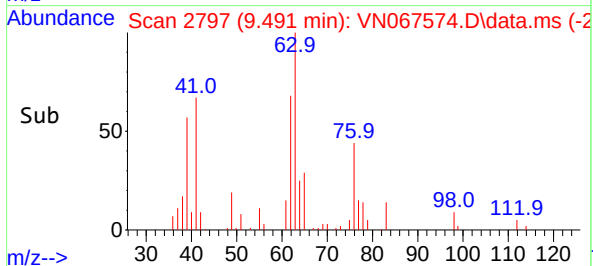
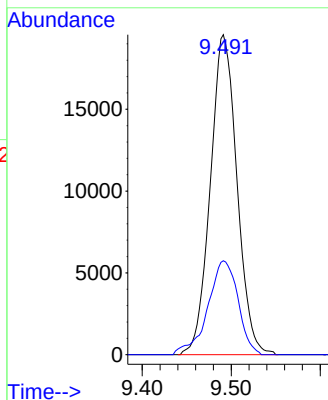
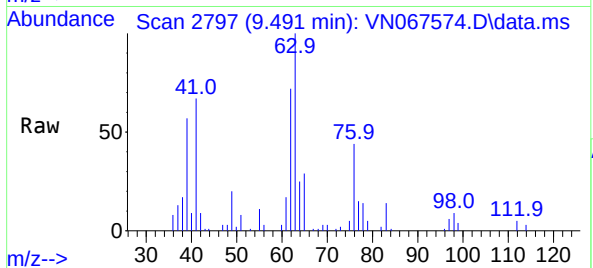
1,2-Dichloropropane
Concen: 19.228 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 63 Resp: 40711
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

Manual Integrations
APPROVED

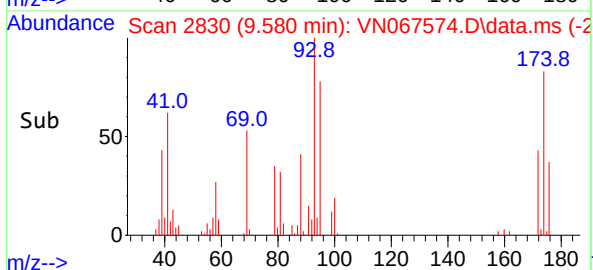
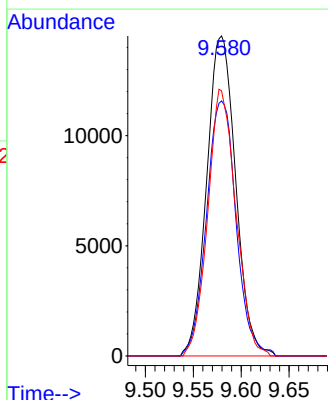
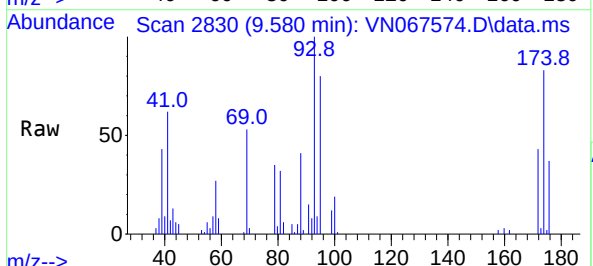
MMDadoda
7/2/2021 10:27:38 AM

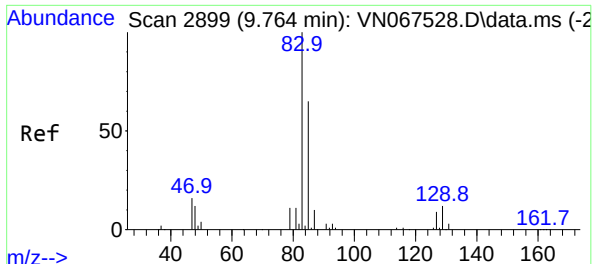


#46

Dibromomethane
Concen: 20.250 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 93 Resp: 30526
Ion Ratio Lower Upper
93 100
95 81.3 66.1 99.1
174 80.7 61.0 91.4





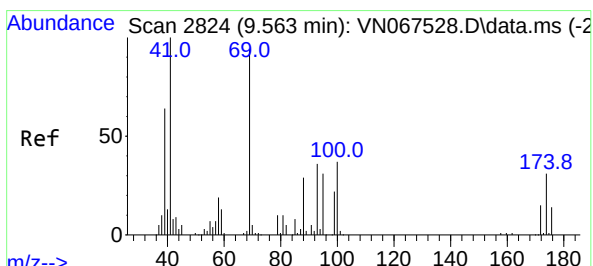
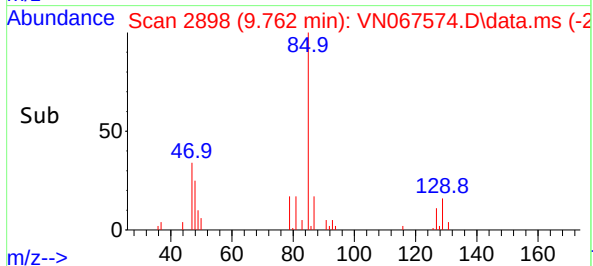
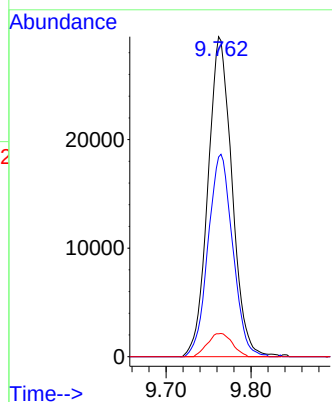
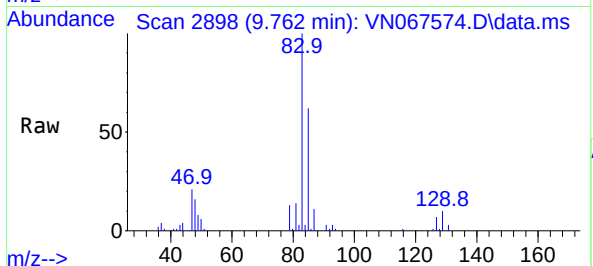
#47
Bromodichloromethane
Concen: 19.422 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	83	Resp:	57916
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.9	74.9
127	7.2	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

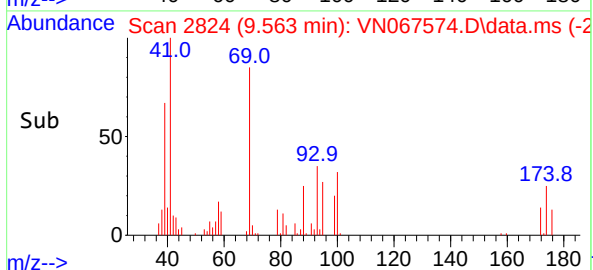
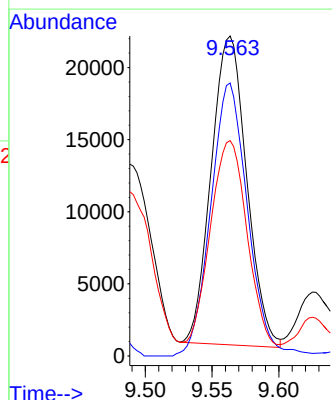
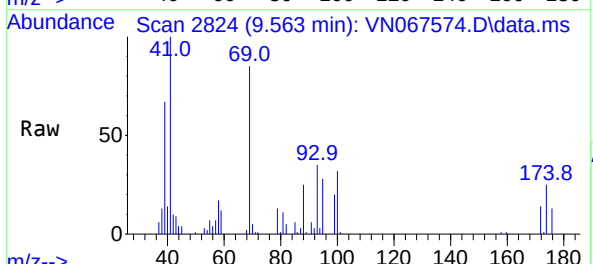
Manual Integrations
APPROVED

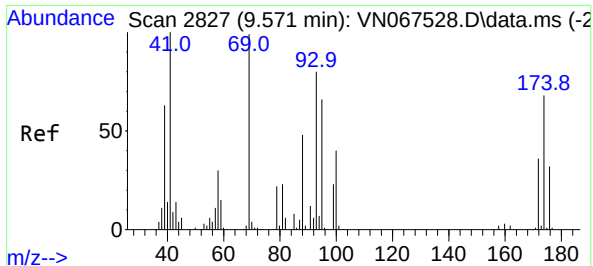
MMDadoda
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#48
Methyl methacrylate
Concen: 20.620 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	41	Resp:	39561
Ion	Ratio	Lower	Upper
41	100		
69	92.0	64.6	96.8
39	74.4	53.3	79.9





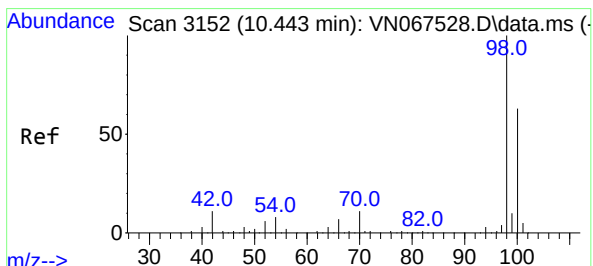
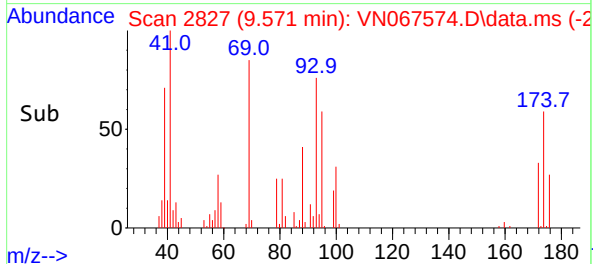
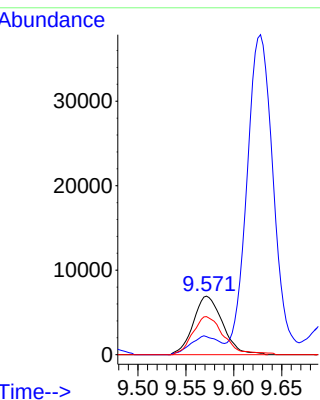
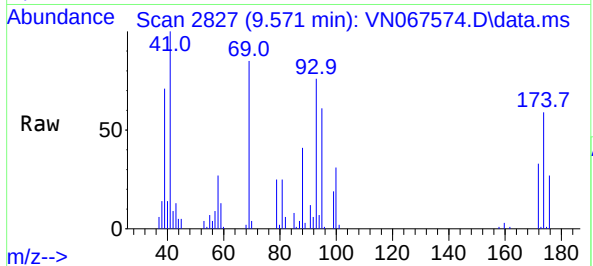
#49
1,4-Dioxane
Concen: 384.104 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 88 Resp: 14749
Ion Ratio Lower Upper
88 100
43 31.1 28.8 43.2
58 69.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

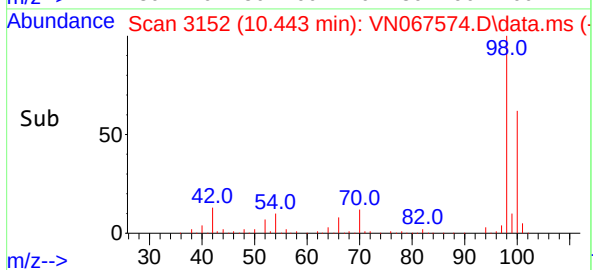
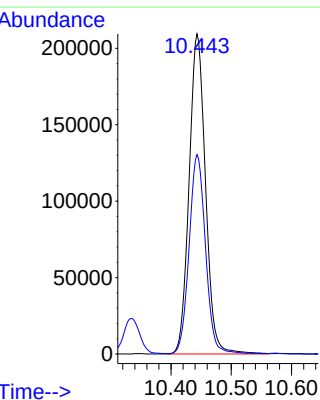
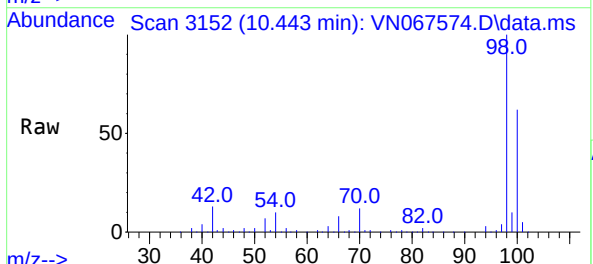
Manual Integrations
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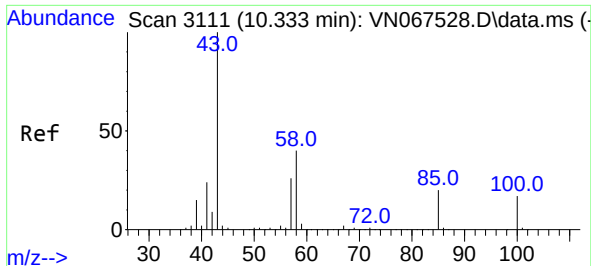
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#50
Toluene-d8
Concen: 50.864 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 98 Resp: 396357
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5





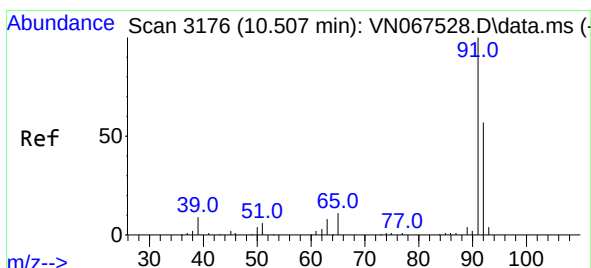
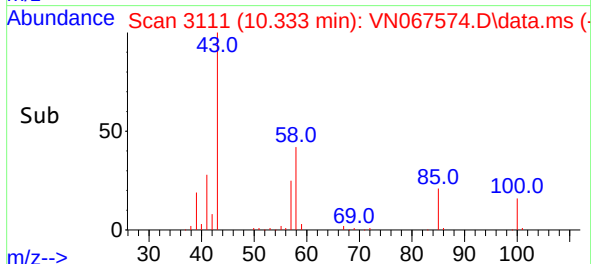
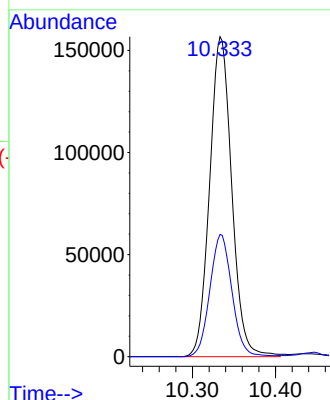
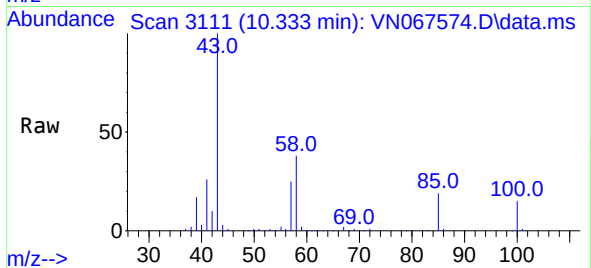
#51
4-Methyl-2-Pentanone
Concen: 109.556 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 43 Resp: 289601
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

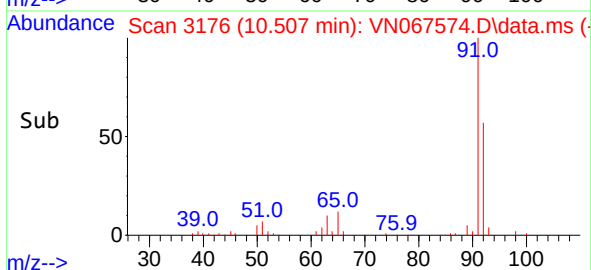
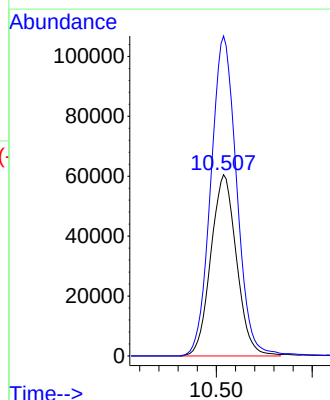
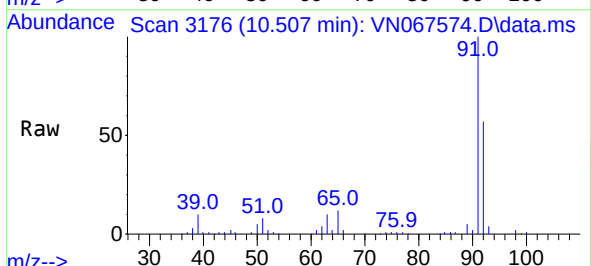
Manual Integrations
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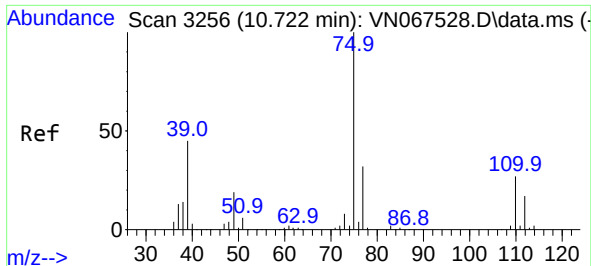
MMDadoda
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#52
Toluene
Concen: 20.360 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 92 Resp: 112502
Ion Ratio Lower Upper
92 100
91 178.4 139.6 209.4





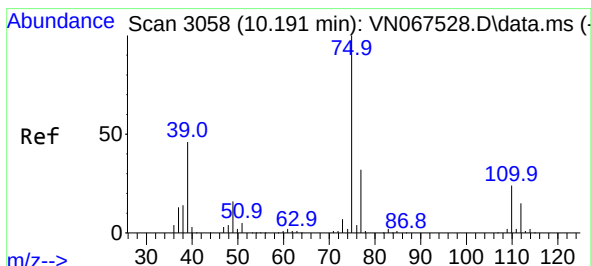
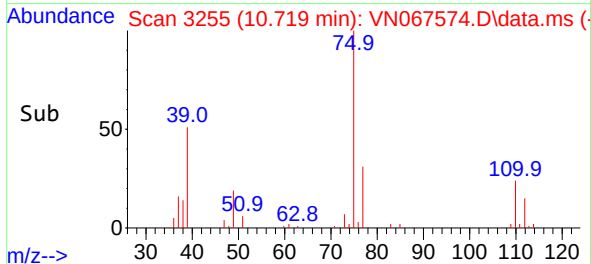
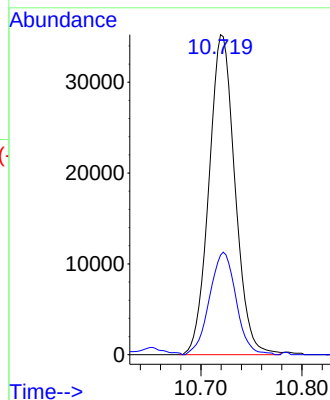
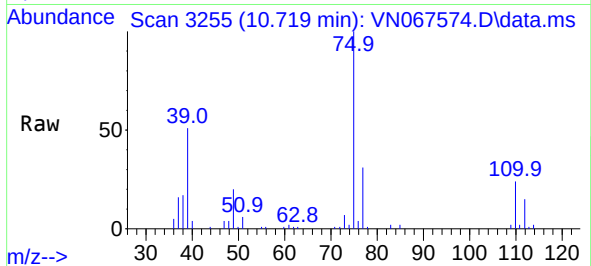
#53
t-1,3-Dichloropropene
Concen: 19.420 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 75 Resp: 63122
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

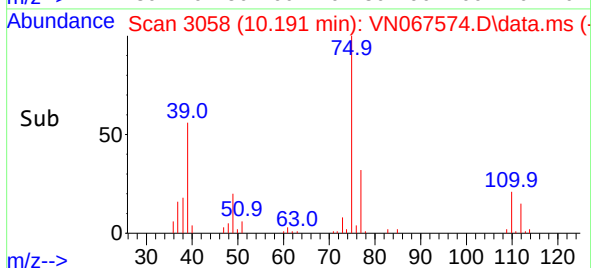
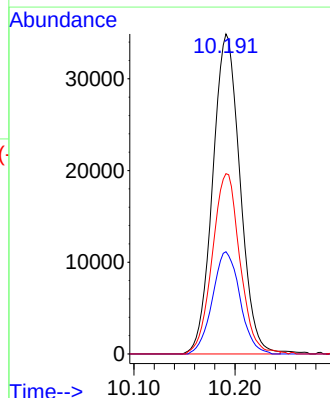
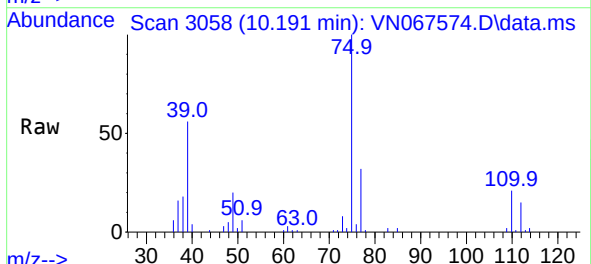
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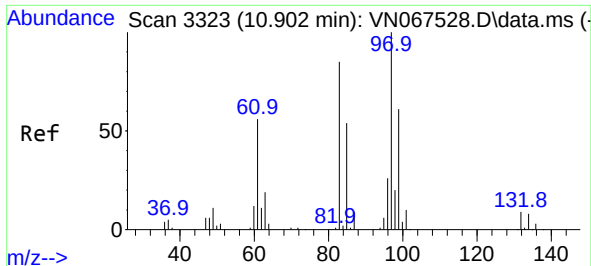
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.338 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 75 Resp: 65386
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 56.3 50.7 76.1





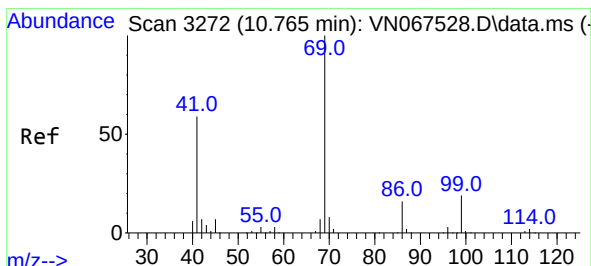
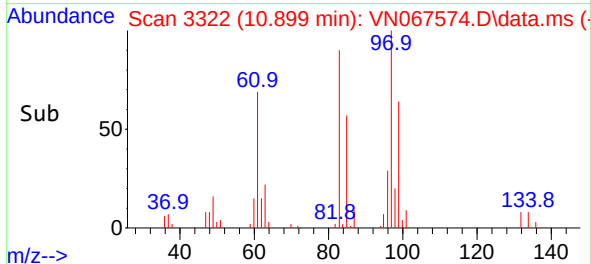
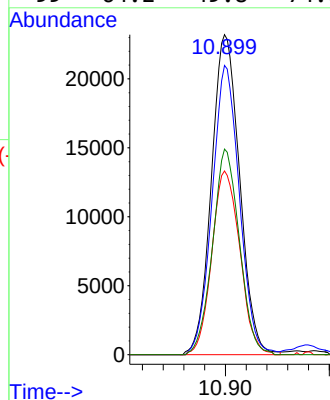
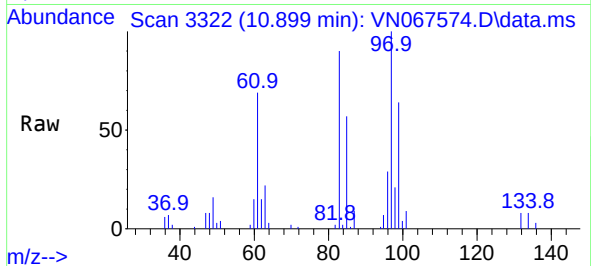
#55
1,1,2-Trichloroethane
Concen: 20.294 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:	97	Resp:	43758
Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.0	108.0
85	57.4	46.8	70.2
99	64.2	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

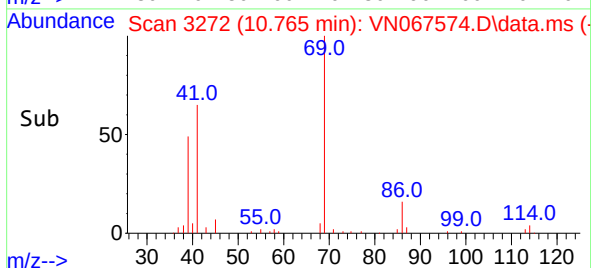
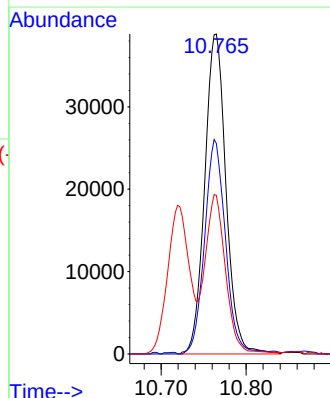
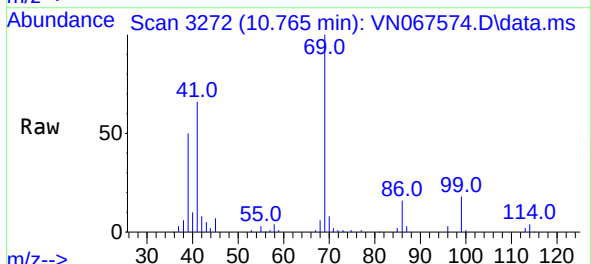
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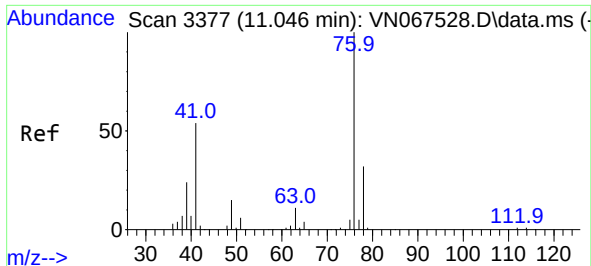
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#56
Ethyl methacrylate
Concen: 20.712 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

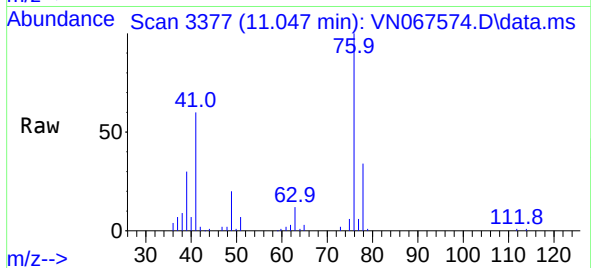
Tgt Ion:	69	Resp:	67523
Ion	Ratio	Lower	Upper
69	100		
41	66.2	58.6	88.0
39	46.6	38.3	57.5





#57
1,3-Dichloropropane
Concen: 20.623 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

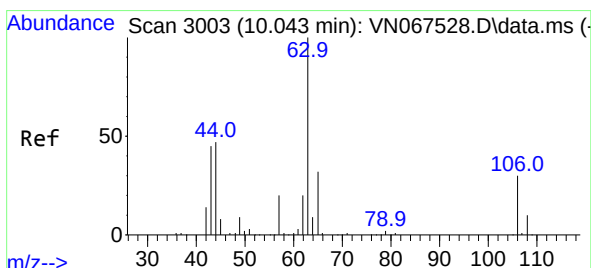
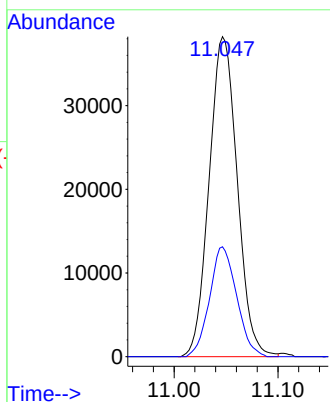
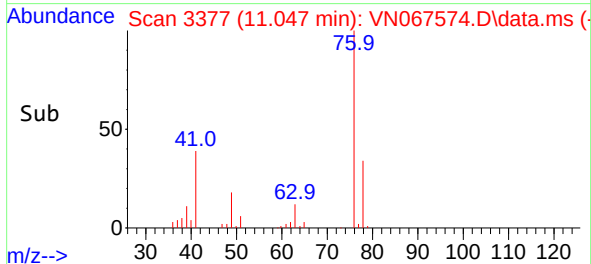
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



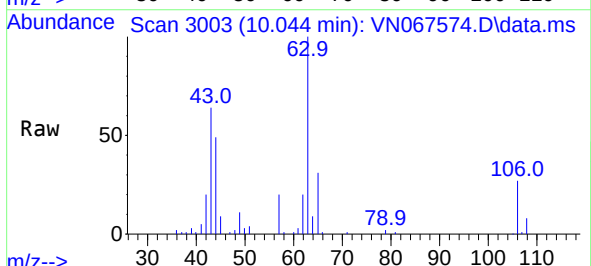
Tgt Ion: 76 Resp: 71978
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

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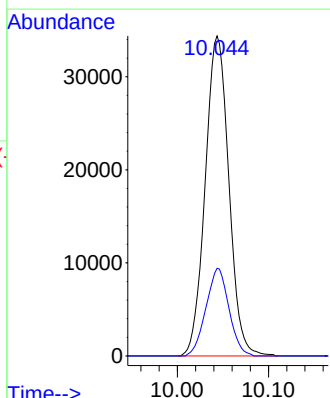
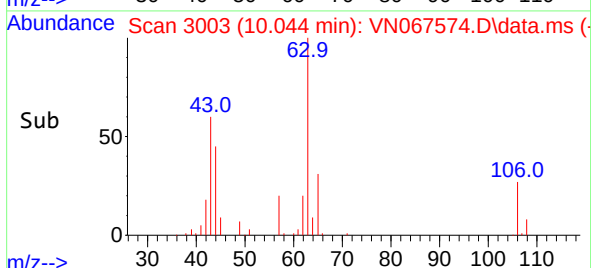
MMDadoda
7/2/2021 10:27:38 AM

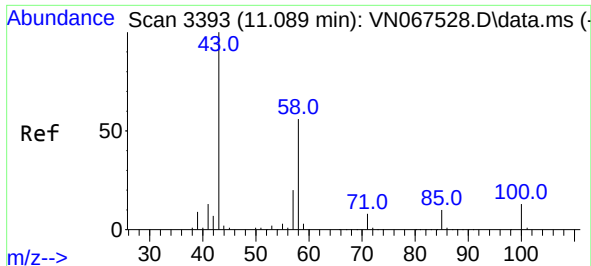


#58
2-Chloroethyl Vinyl ether
Concen: 93.529 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion: 63 Resp: 61868
Ion Ratio Lower Upper
63 100
106 26.6 19.8 29.8





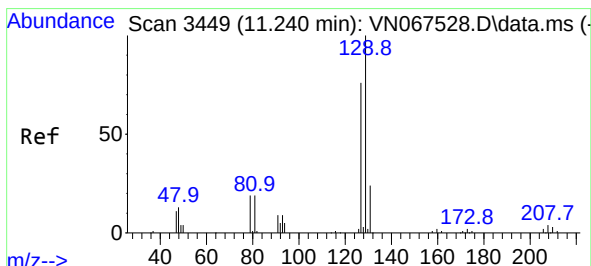
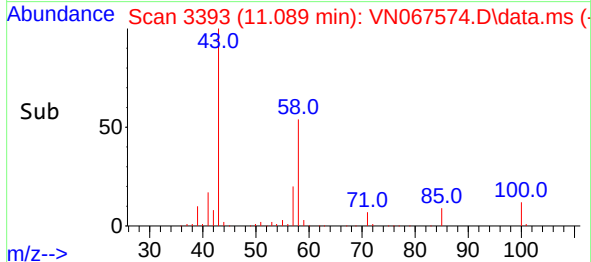
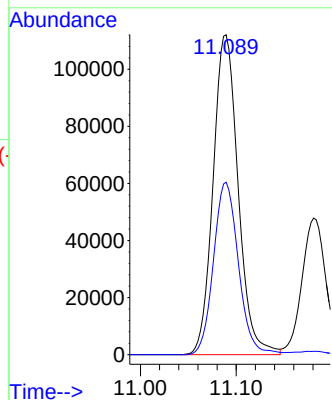
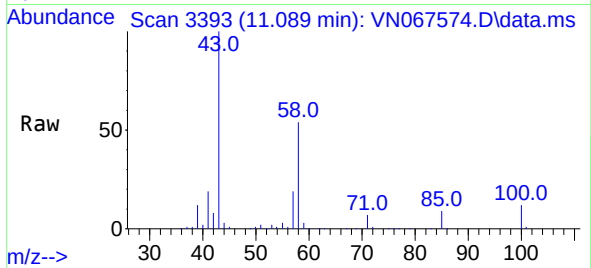
#59
2-Hexanone
Concen: 109.099 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 43 Resp: 203605
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

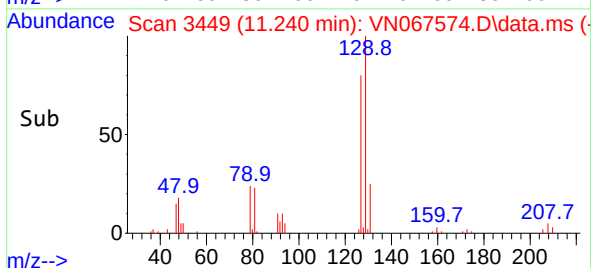
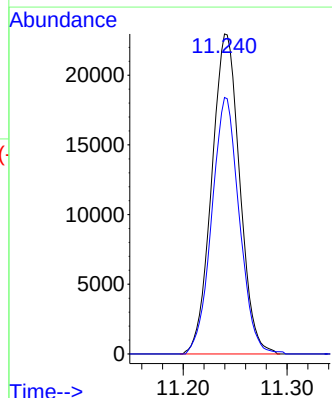
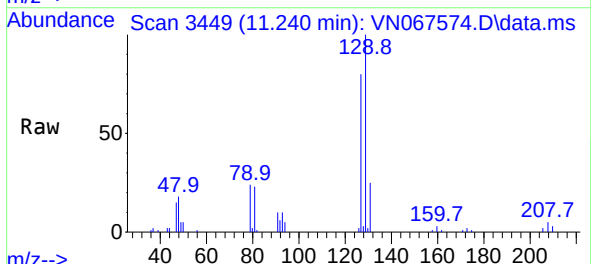
Manual Integrations
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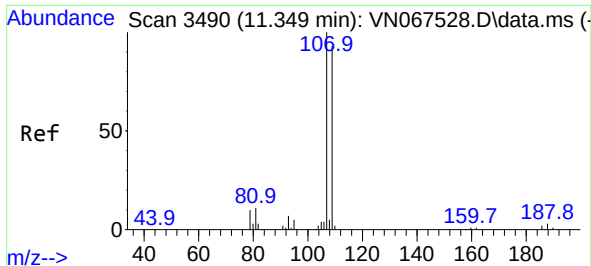
MMDadoda
7/2/2021 10:27:38 AM



#60
Dibromochloromethane
Concen: 18.119 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 129 Resp: 42984
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8



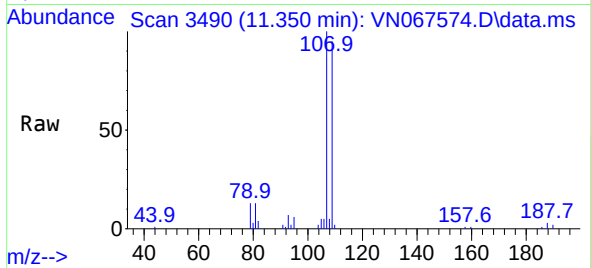


#61
1,2-Dibromoethane
Concen: 20.073 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067574.D
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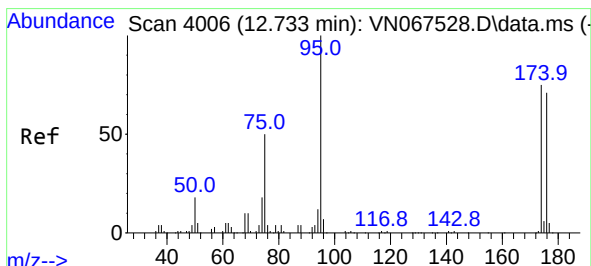
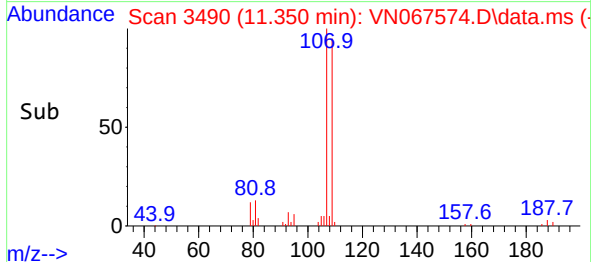
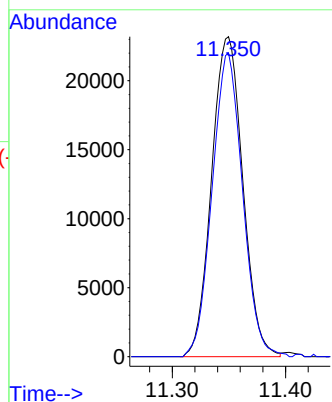
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

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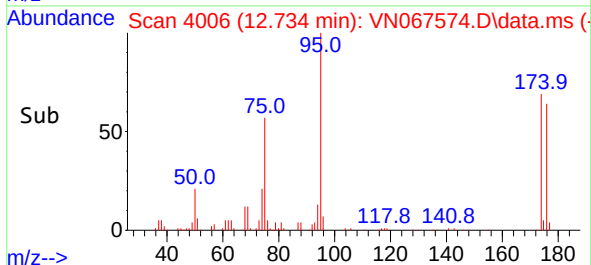
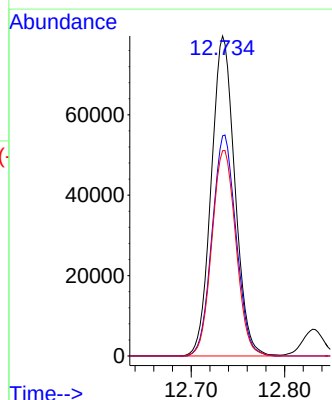
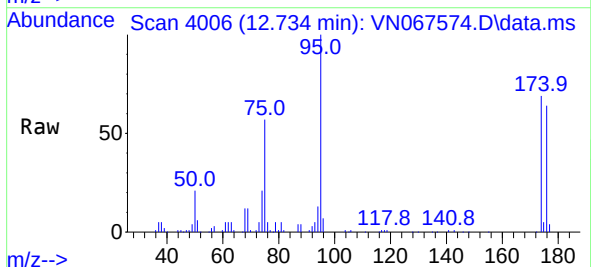


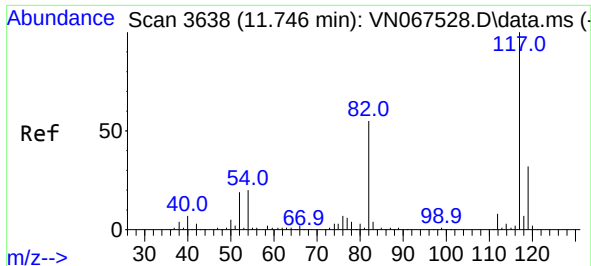
Tgt Ion:107 Resp: 44312
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.406 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 95 Resp: 139923
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 65.5 0.0 117.6





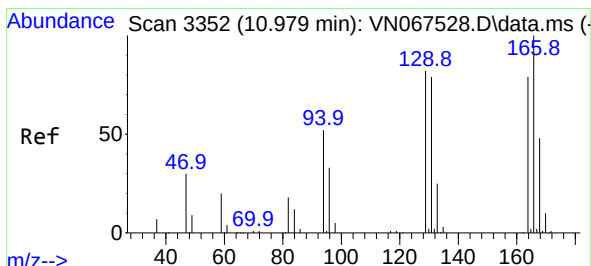
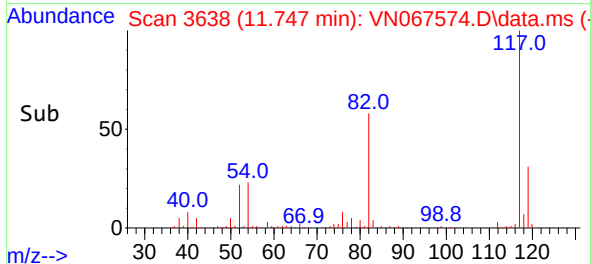
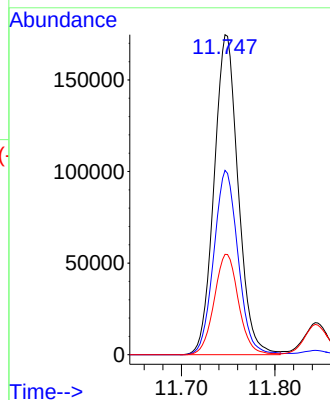
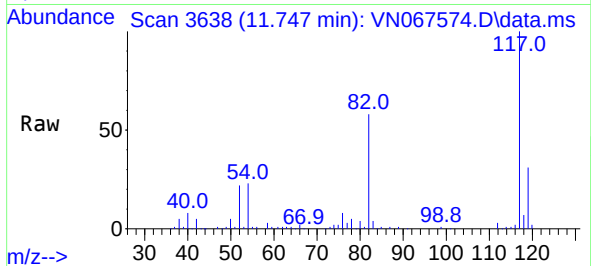
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

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ClientSampleId :
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Tgt Ion:117 Resp: 313391
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.3 25.5 38.3

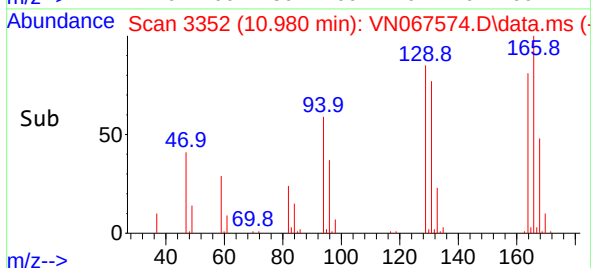
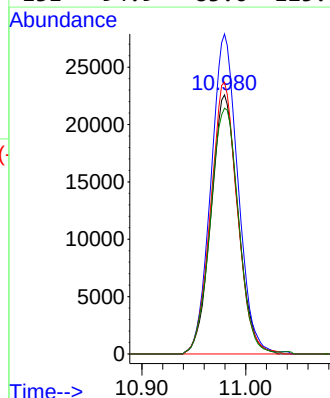
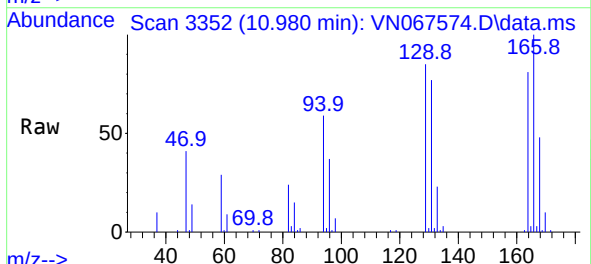
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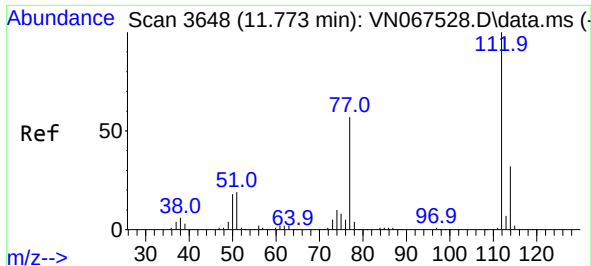
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#64
Tetrachloroethene
Concen: 18.552 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

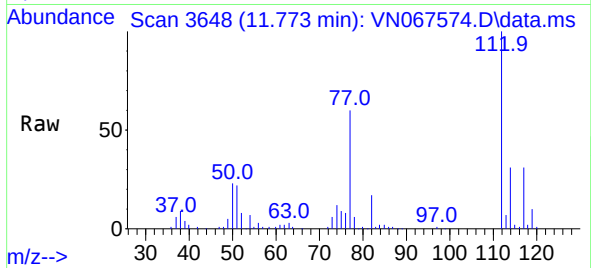
Tgt Ion:164 Resp: 40737
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 104.9 86.9 130.3
131 94.9 83.6 125.4





#65
Chlorobenzene
Concen: 18.888 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

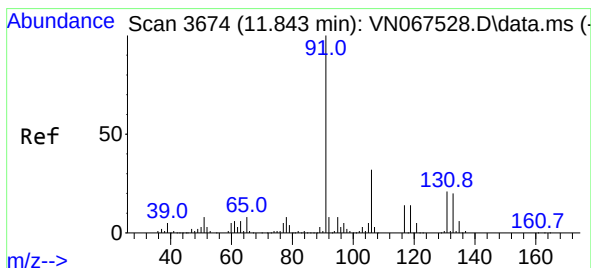
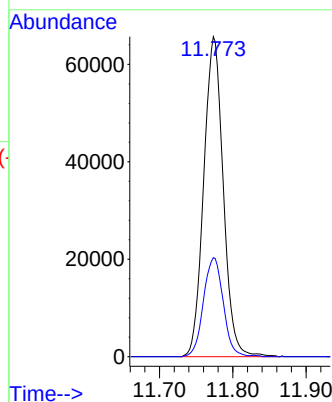
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



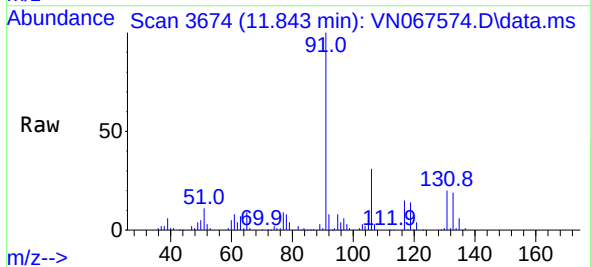
Tgt Ion:112 Resp: 121461
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0

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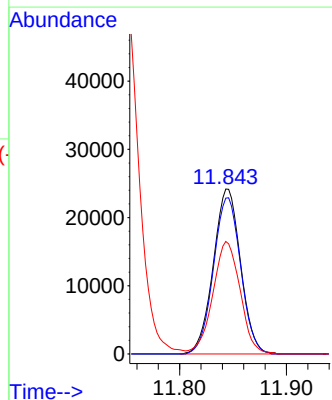
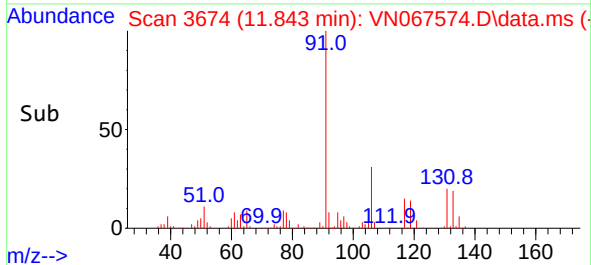
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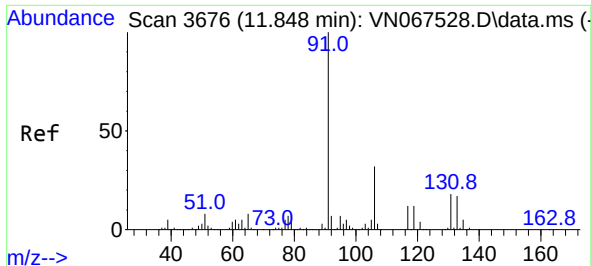


#66
1,1,1,2-Tetrachloroethane
Concen: 18.681 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067574.D
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Tgt Ion:131 Resp: 43005
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 68.2 33.1 99.3





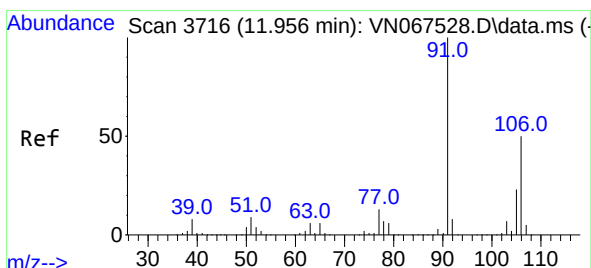
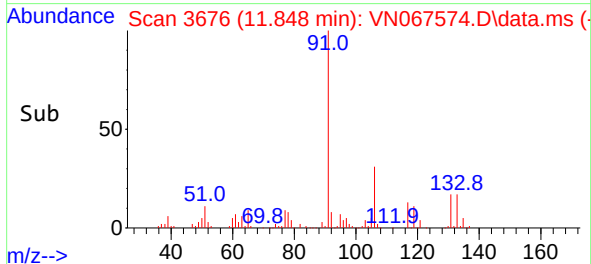
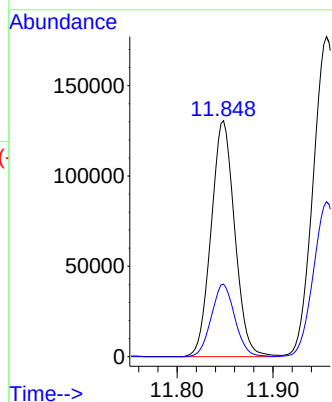
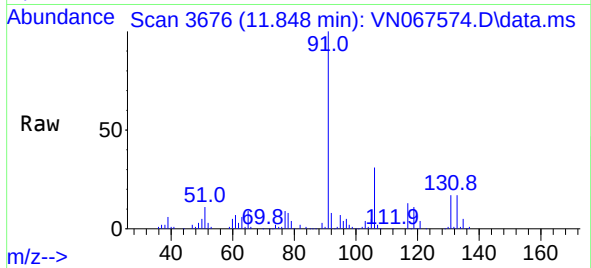
#67
Ethyl Benzene
Concen: 19.228 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

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ClientSampleId :
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Tgt Ion: 91 Resp: 223200
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

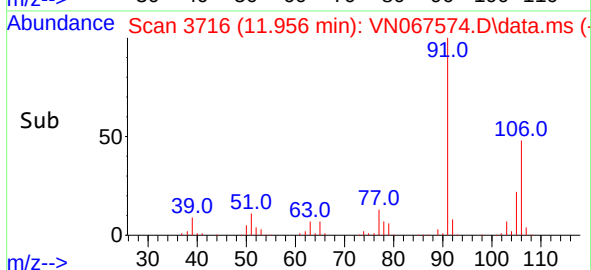
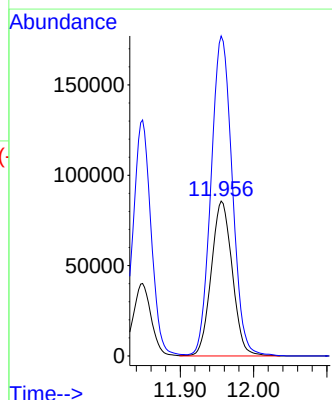
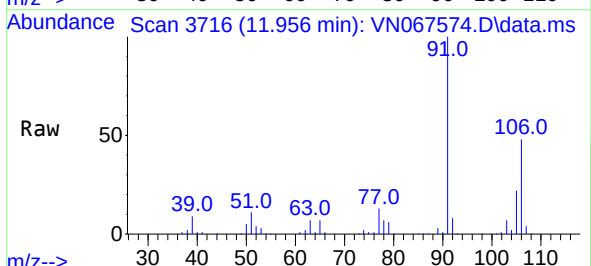
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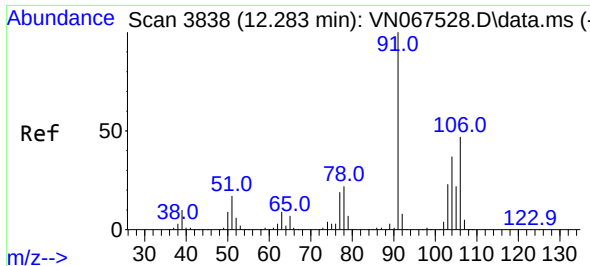
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#68
m/p-Xylenes
Concen: 38.181 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:106 Resp: 170626
Ion Ratio Lower Upper
106 100
91 208.9 180.6 270.8





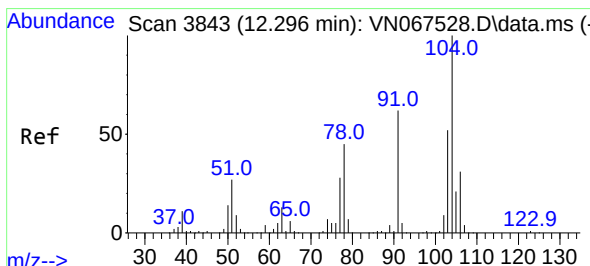
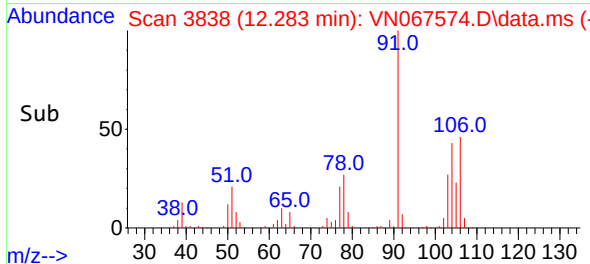
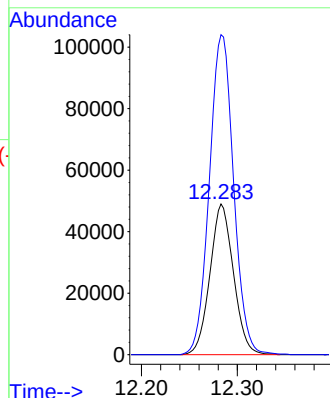
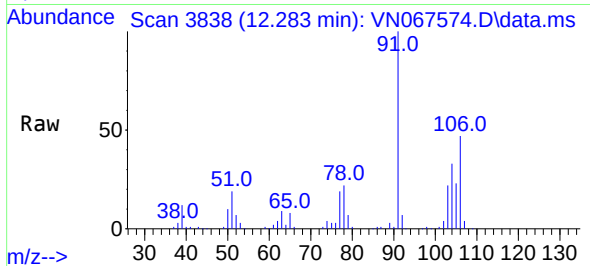
#69
o-Xylene
Concen: 18.871 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:106 Resp: 83528
Ion Ratio Lower Upper
106 100
91 218.9 118.3 354.9

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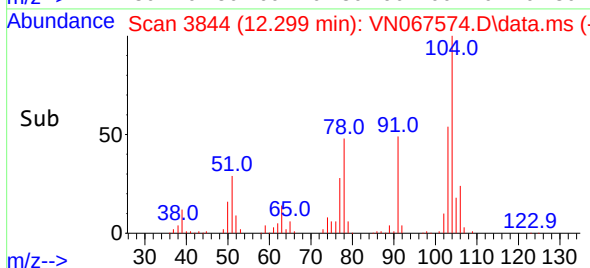
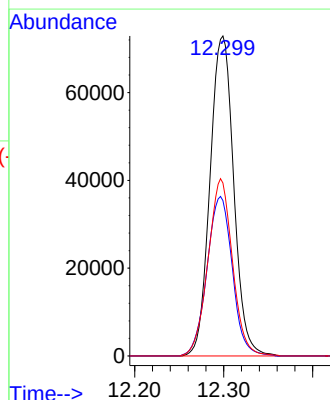
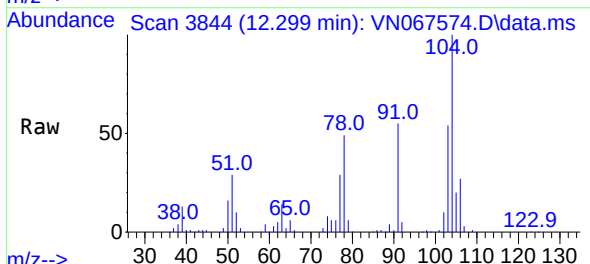
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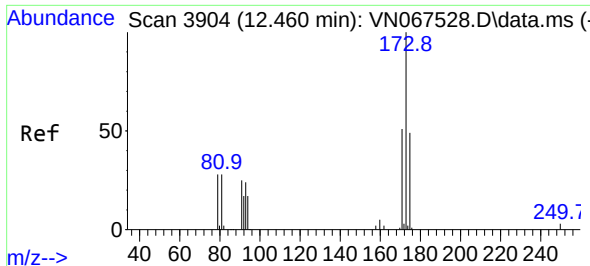
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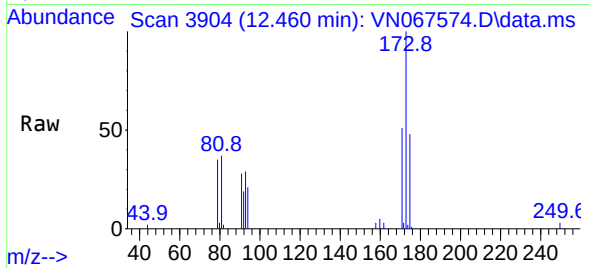
#70
Styrene
Concen: 18.422 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:104 Resp: 134986
Ion Ratio Lower Upper
104 100
78 53.2 48.2 72.2
103 57.1 44.5 66.7

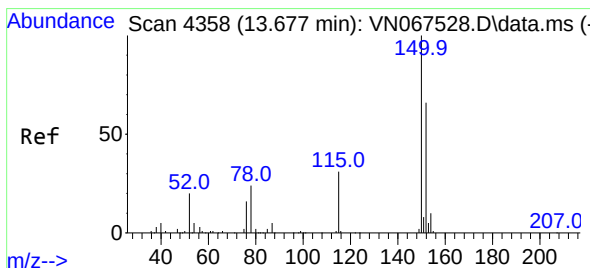
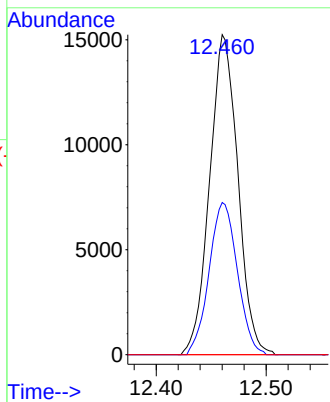
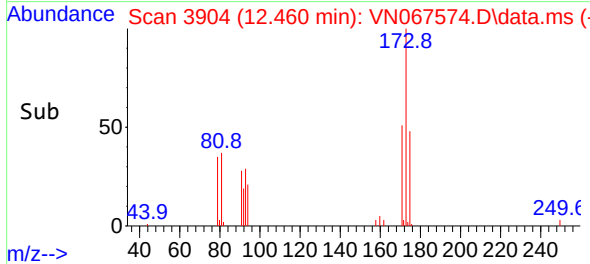




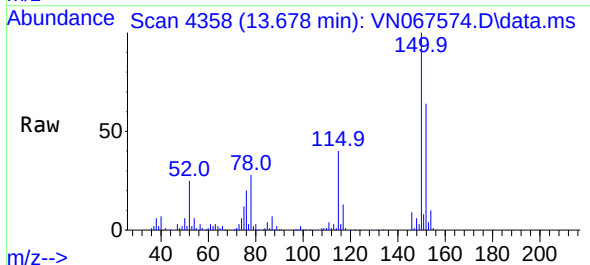
#71
Bromoform
Concen: 16.585 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



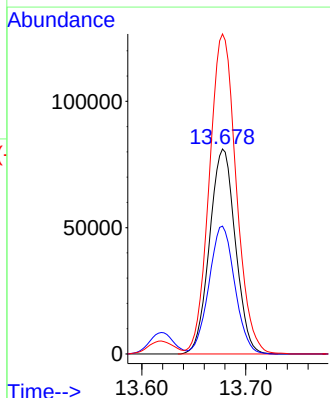
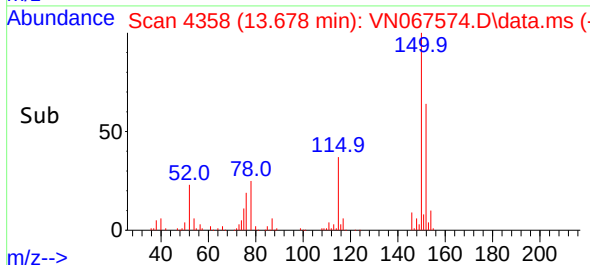
Tgt Ion:173 Resp: 27188
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



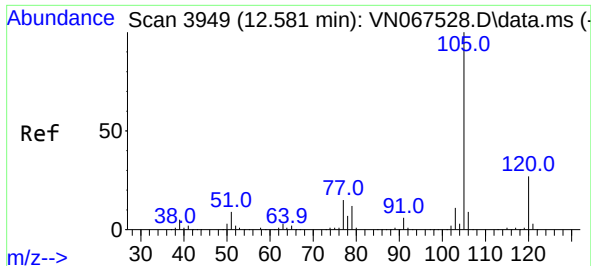
Tgt Ion:152 Resp: 140067
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 162.8 0.0 351.8



Instrument :
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ClientSampleId :
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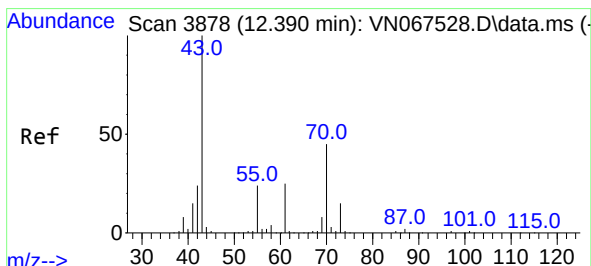
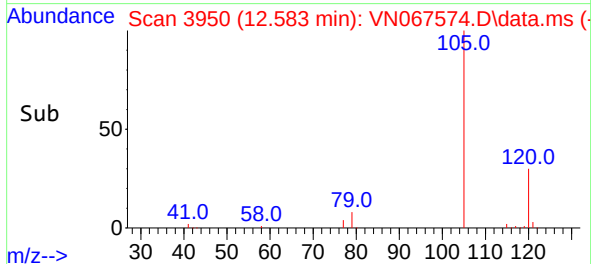
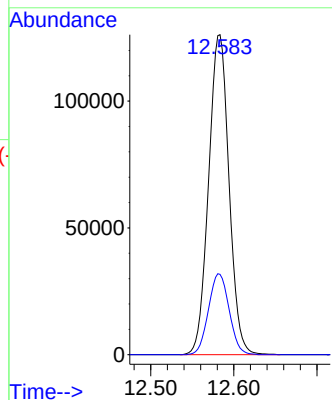
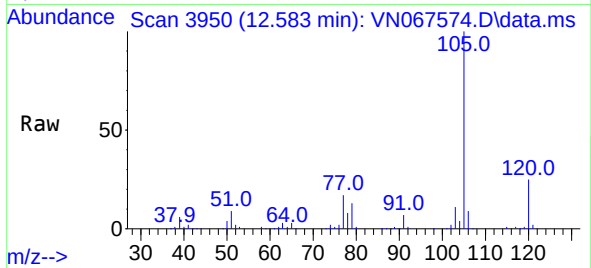
#73
Isopropylbenzene
Concen: 18.256 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 215026
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

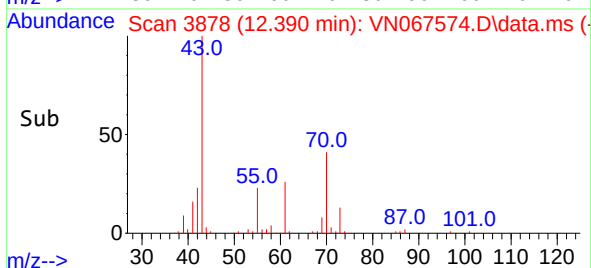
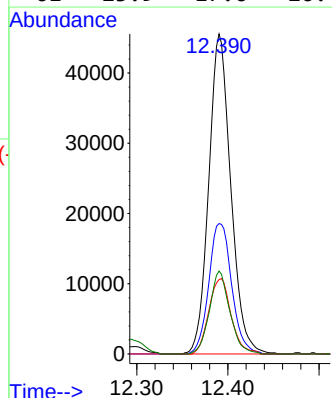
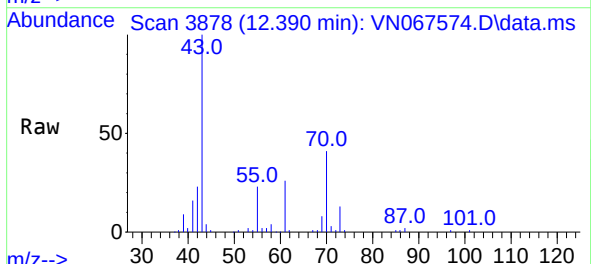
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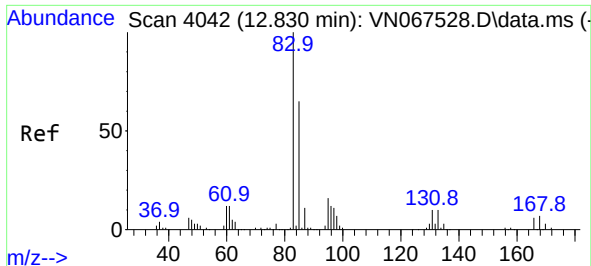
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#74
N-ethyl acetate
Concen: 19.783 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 43 Resp: 76401
Ion Ratio Lower Upper
43 100
70 42.5 29.4 44.2
55 23.9 17.0 25.4
61 23.9 17.6 26.4





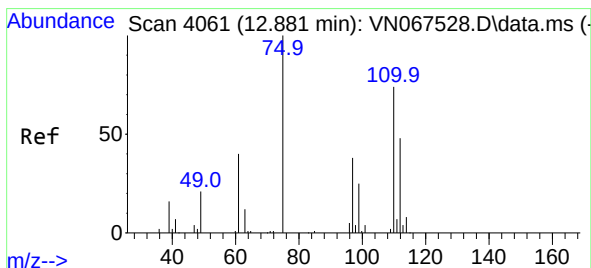
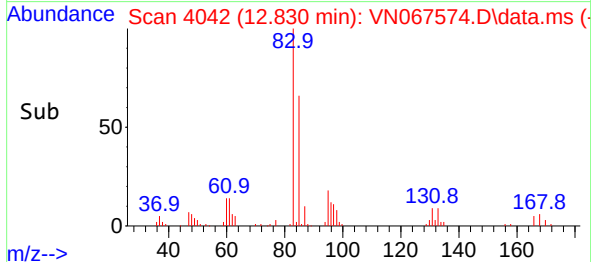
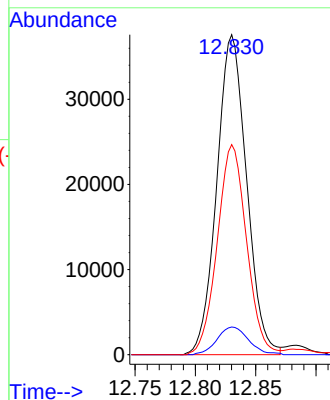
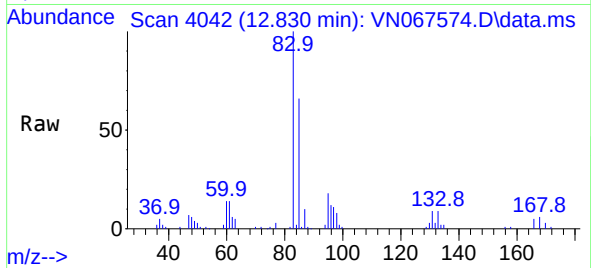
#75
1,1,2,2-Tetrachloroethane
Concen: 19.327 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 83 Resp: 64568
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 64.5 32.2 96.6

Instrument :
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VN0630MBS01

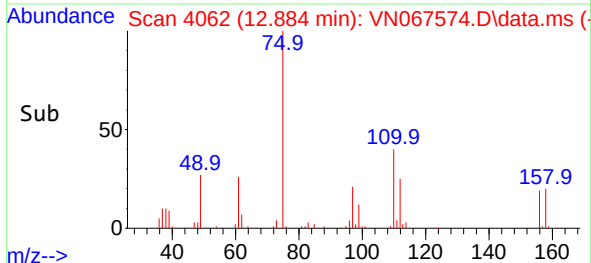
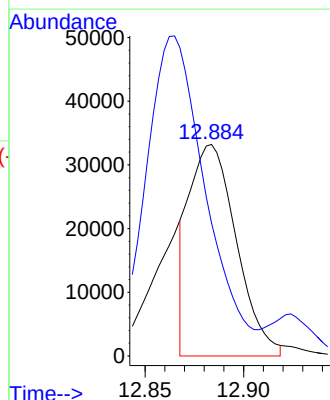
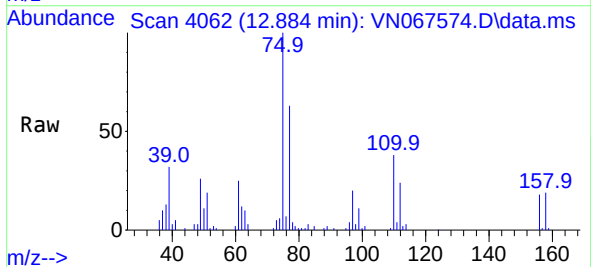
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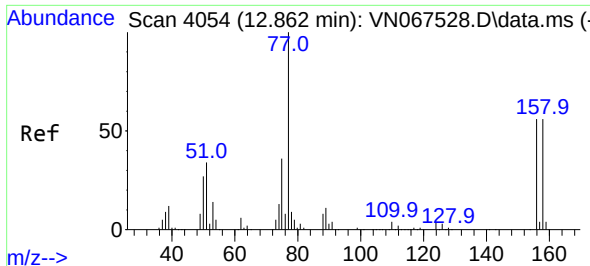
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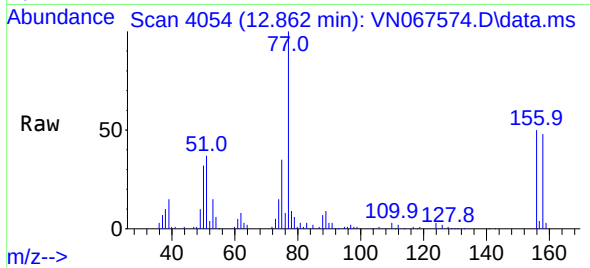
#76
1,2,3-Trichloropropane
Concen: 19.754 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 75 Resp: 55460
Ion Ratio Lower Upper
75 100
77 191.8 0.0 0.0#

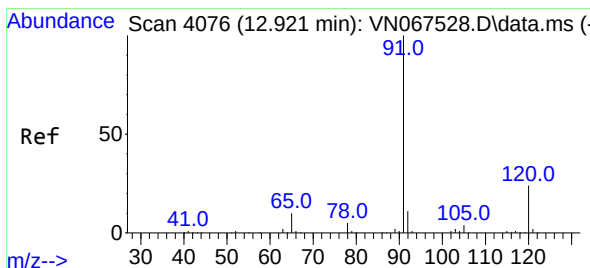
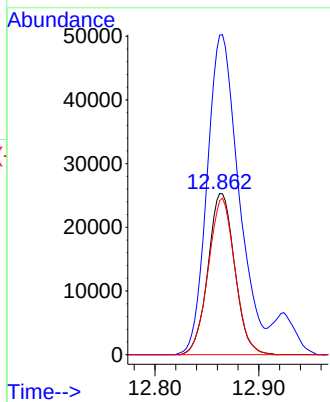
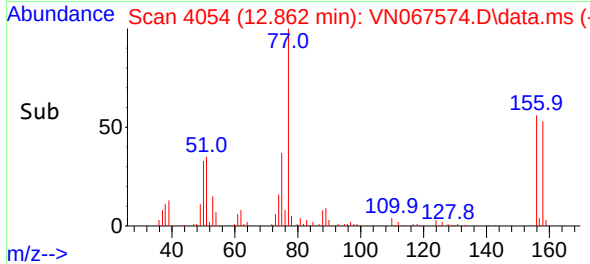




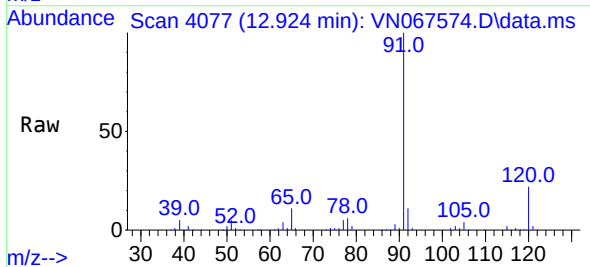
#77
Bromobenzene
Concen: 17.332 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



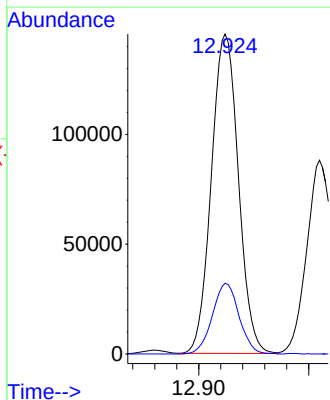
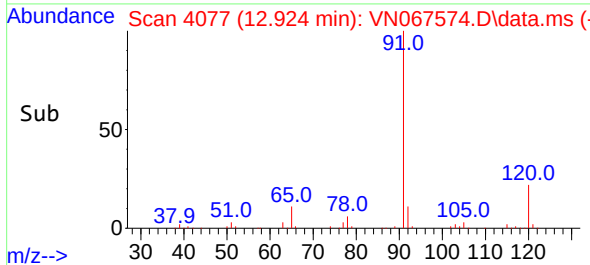
Tgt Ion:156 Resp: 45295
Ion Ratio Lower Upper
156 100
77 234.9 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 18.889 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



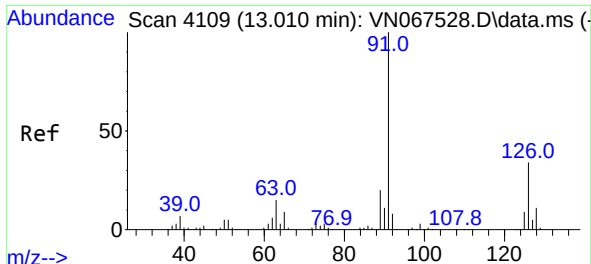
Tgt Ion: 91 Resp: 247971
Ion Ratio Lower Upper
91 100
120 21.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

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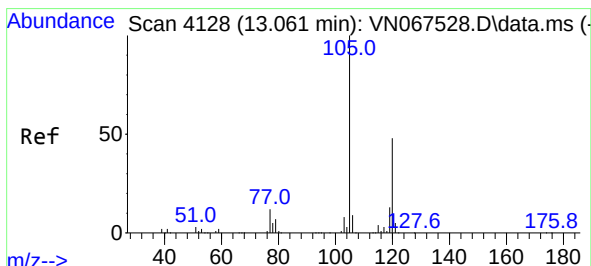
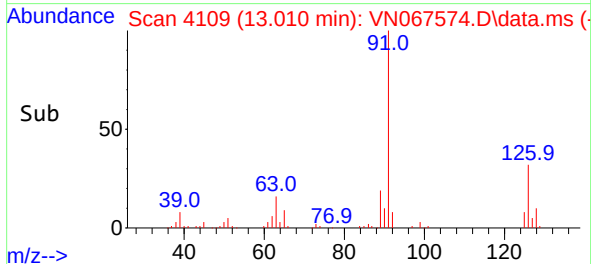
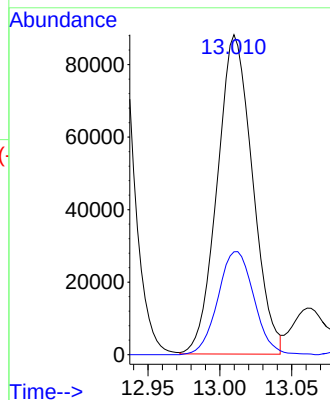
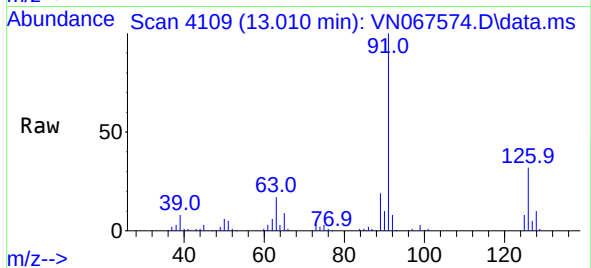
#79
2-Chlorotoluene
Concen: 18.718 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion: 91 Resp: 150124
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

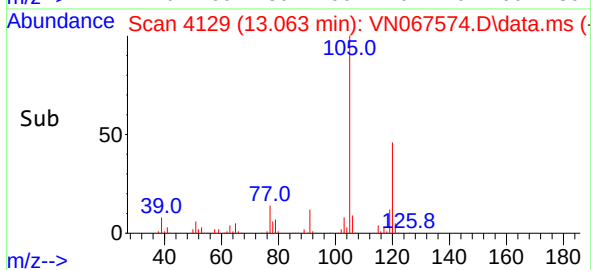
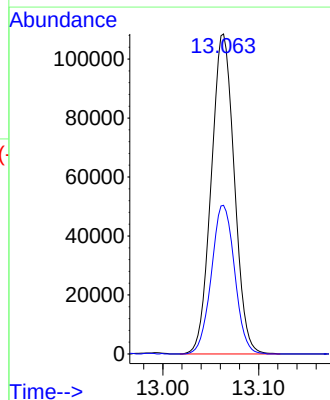
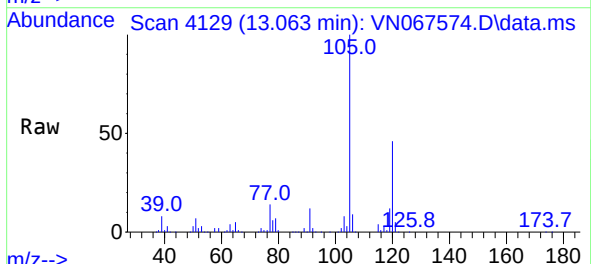
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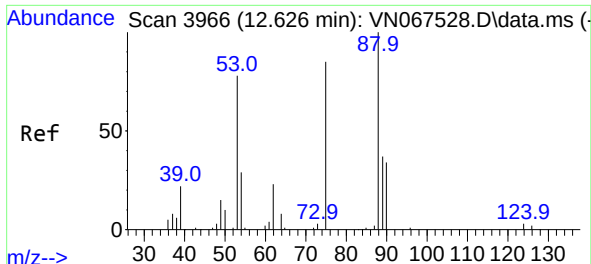
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.763 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

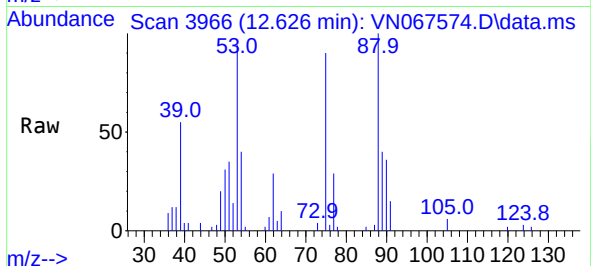
Tgt Ion:105 Resp: 181119
Ion Ratio Lower Upper
105 100
120 46.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.814 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

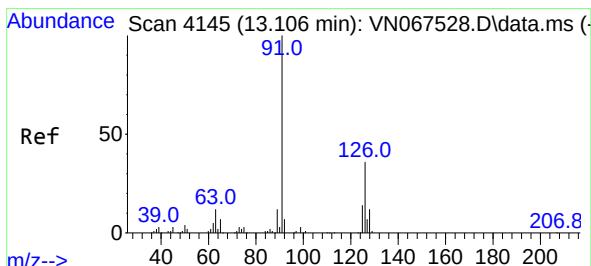
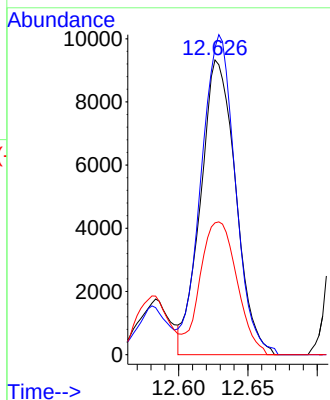
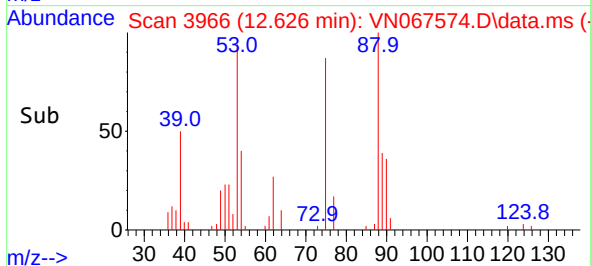
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



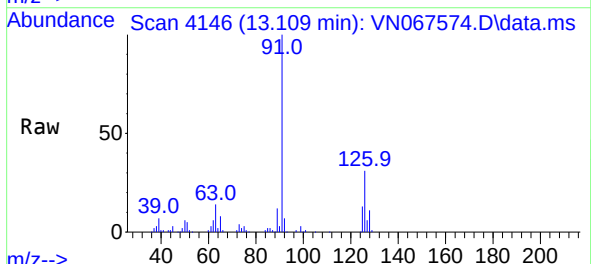
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.5	87.6	131.4
89	47.3	37.8	56.8

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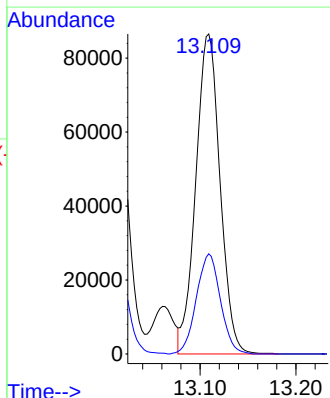
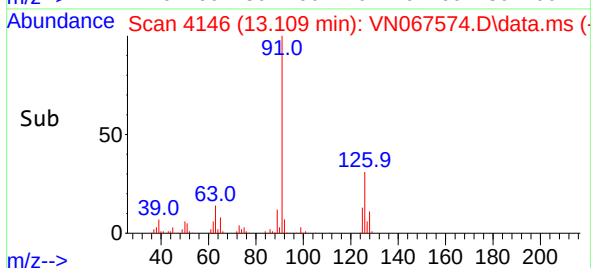
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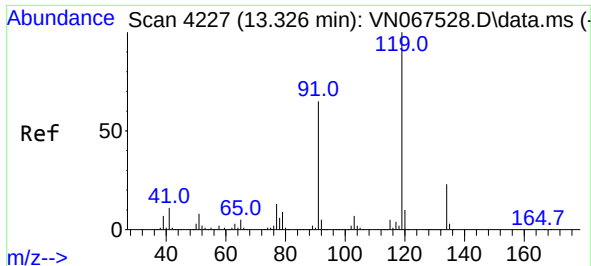


#82
4-Chlorotoluene
Concen: 19.442 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



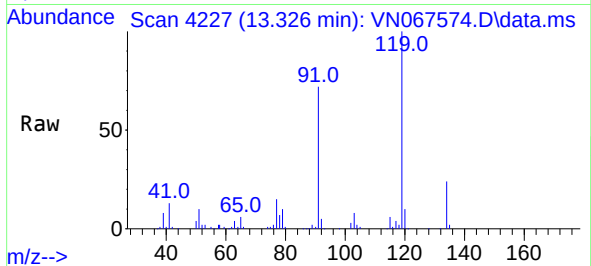
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	14.8	44.4





#83
tert-Butylbenzene
Concen: 18.024 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

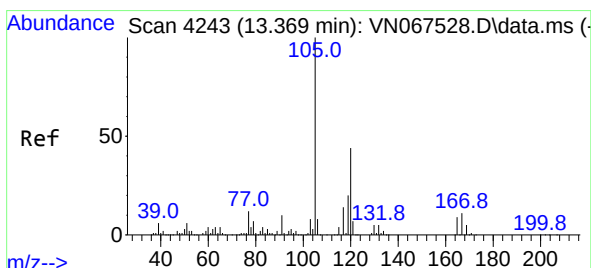
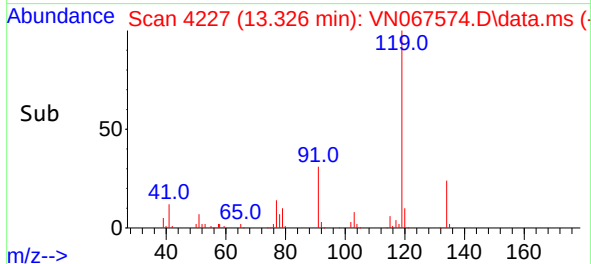
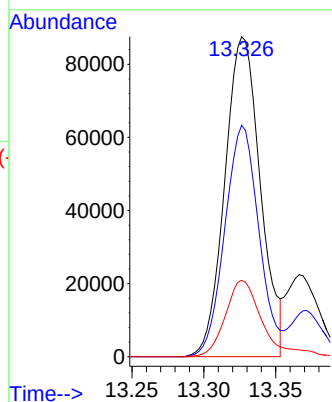
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



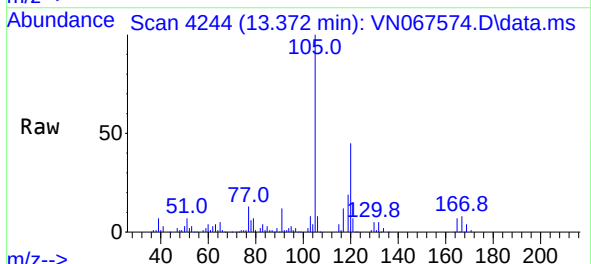
Tgt Ion:119 Resp: 150904
Ion Ratio Lower Upper
119 100
91 69.8 39.5 118.5
134 24.8 12.0 36.0

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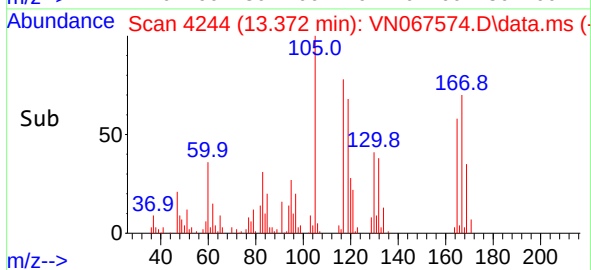
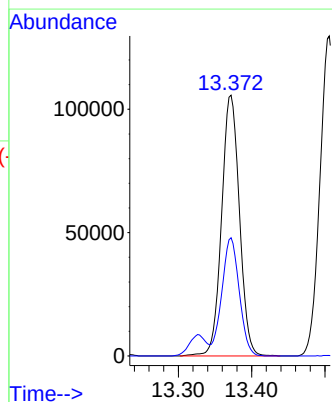
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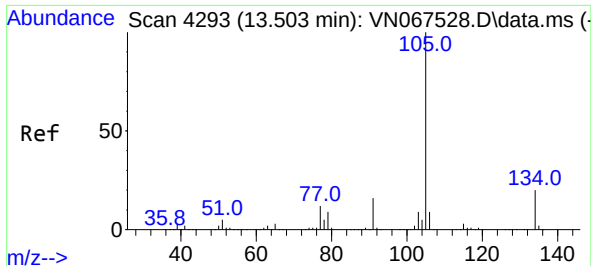


#84
1,2,4-Trimethylbenzene
Concen: 18.826 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion:105 Resp: 178920
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





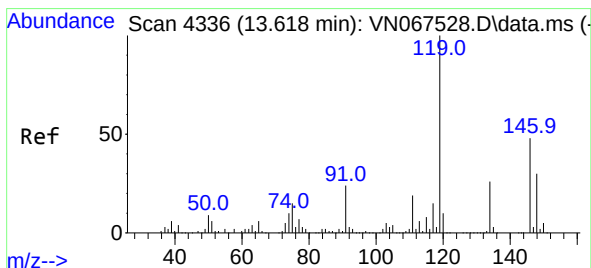
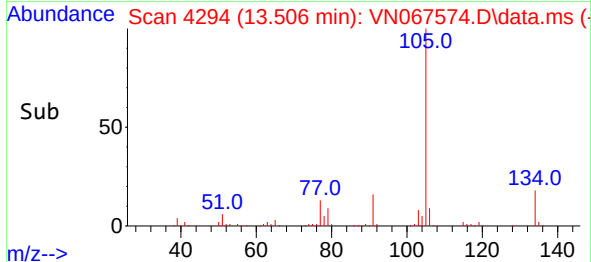
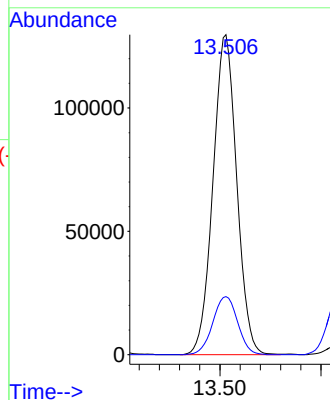
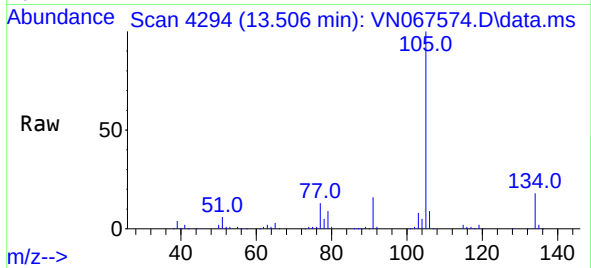
#85
 sec-Butylbenzene
 Concen: 18.370 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067574.D
 Acq: 30 Jun 2021 16:03

Tgt Ion:105 Resp: 211514
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

Instrument :
 MSVOA_N
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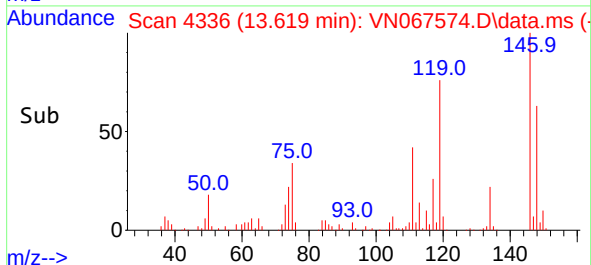
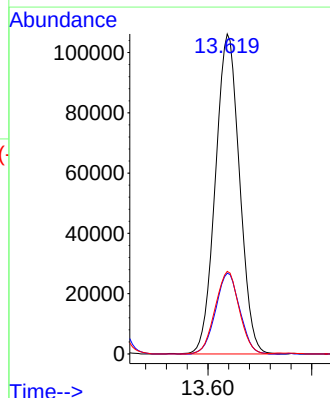
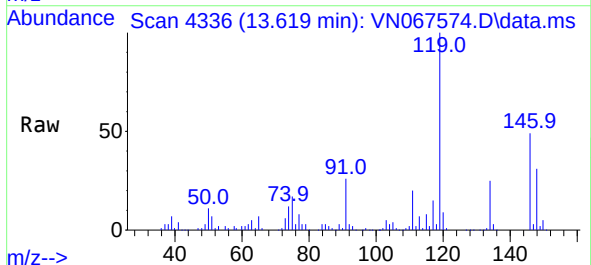
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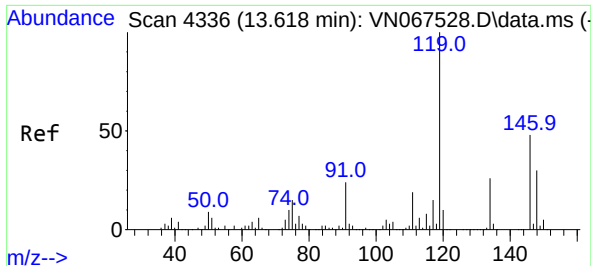
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#86
 p-Isopropyltoluene
 Concen: 18.486 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067574.D
 Acq: 30 Jun 2021 16:03

Tgt Ion:119 Resp: 171192
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.4
 91 25.7 14.8 44.3





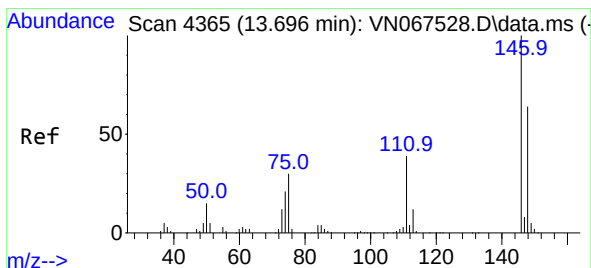
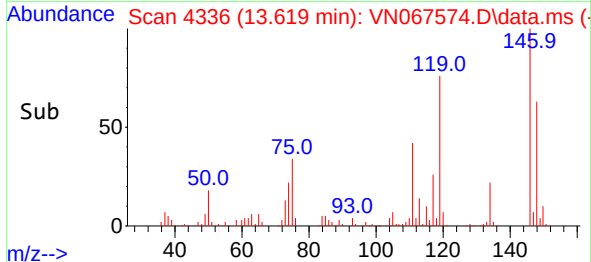
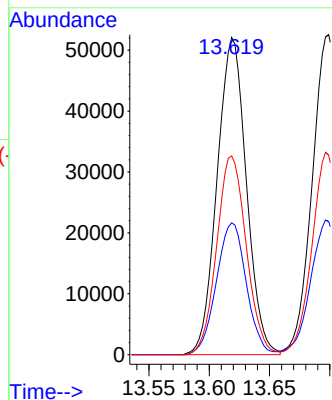
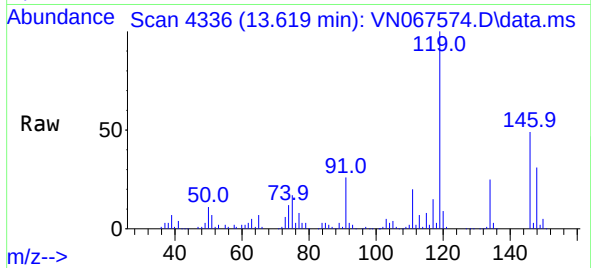
#87
1,3-Dichlorobenzene
Concen: 18.180 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

Tgt Ion:146 Resp: 87966
Ion Ratio Lower Upper
146 100
111 42.6 24.3 72.8
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01

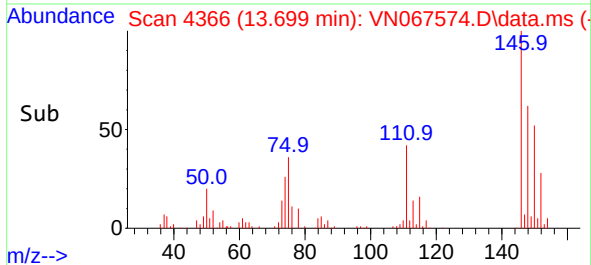
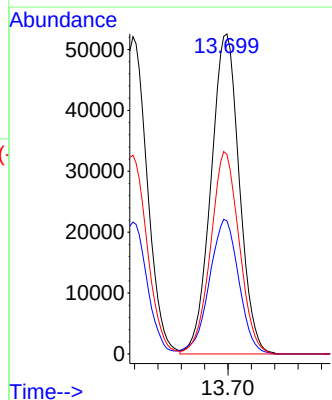
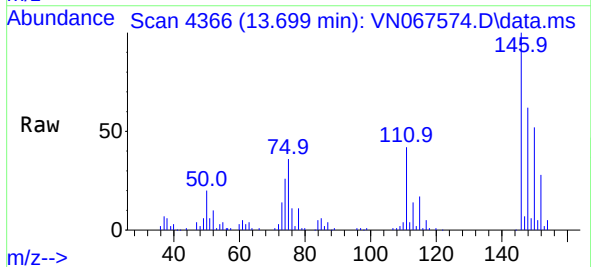
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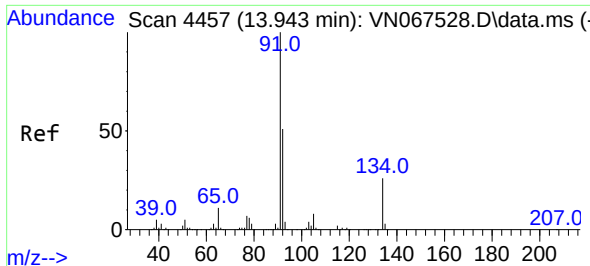
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#88
1,4-Dichlorobenzene
Concen: 18.545 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

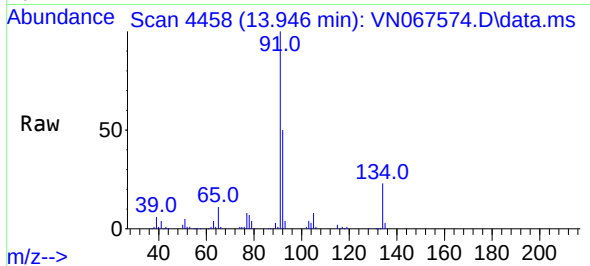
Tgt Ion:146 Resp: 88686
Ion Ratio Lower Upper
146 100
111 43.8 23.4 70.2
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 19.126 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

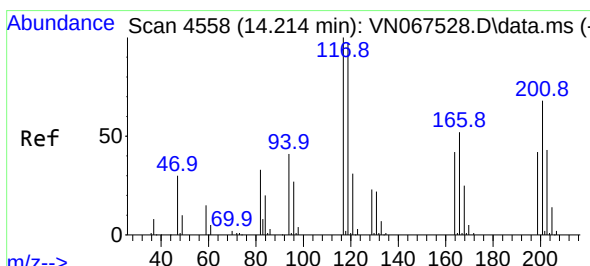
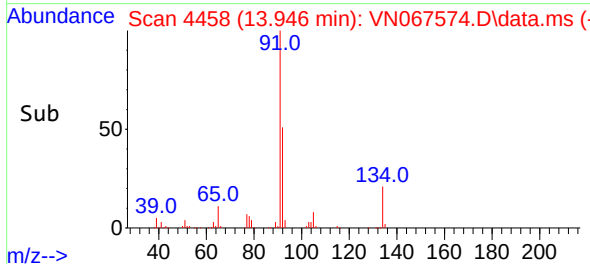
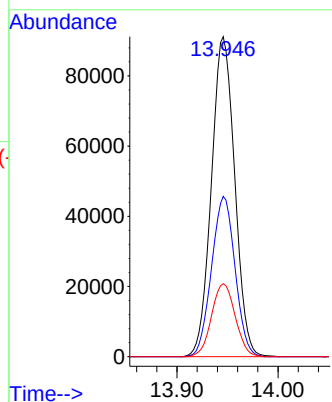
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



Tgt Ion: 91 Resp: 146077
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 23.2 11.2 33.6

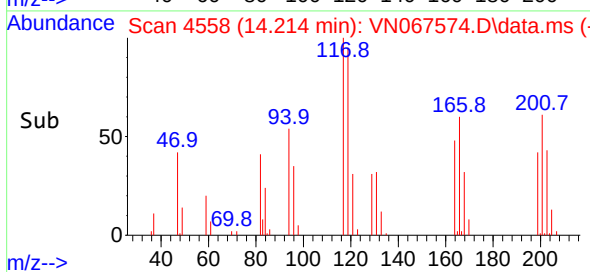
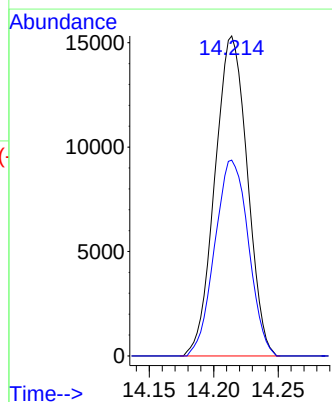
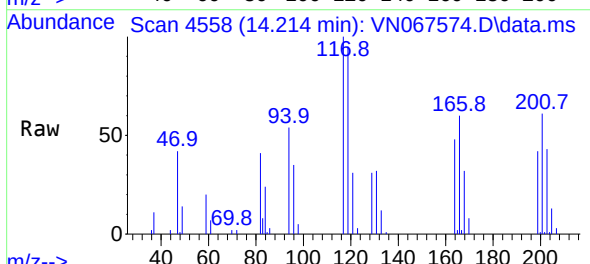
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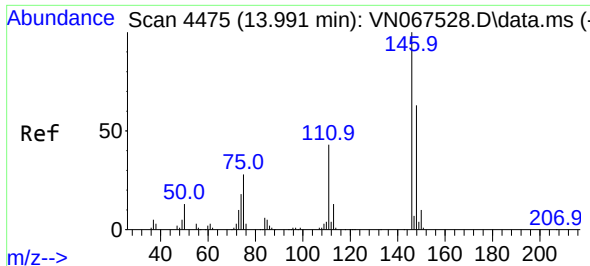
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#90
Hexachloroethane
Concen: 16.452 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

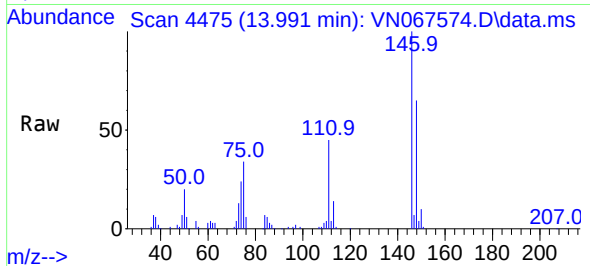
Tgt Ion: 117 Resp: 26813
Ion Ratio Lower Upper
117 100
201 63.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.460 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

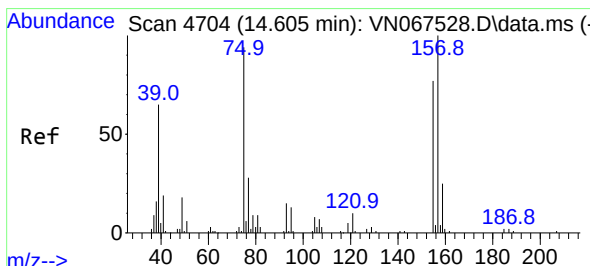
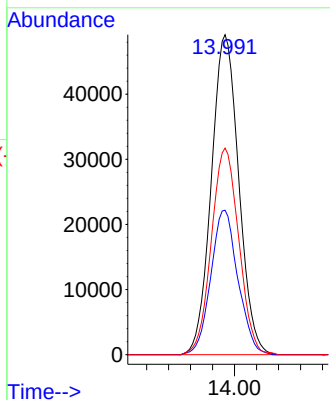
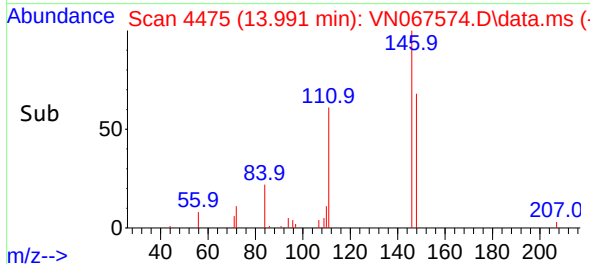
Instrument :
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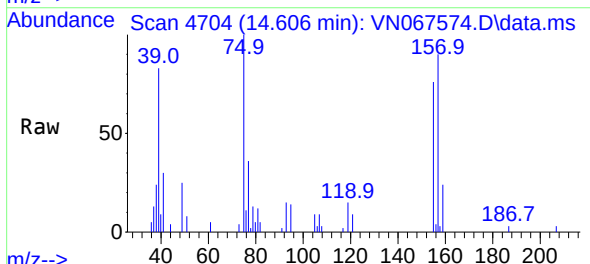
Tgt Ion:146 Resp: 85092
Ion Ratio Lower Upper
146 100
111 44.7 24.9 74.6
148 64.7 31.6 95.0

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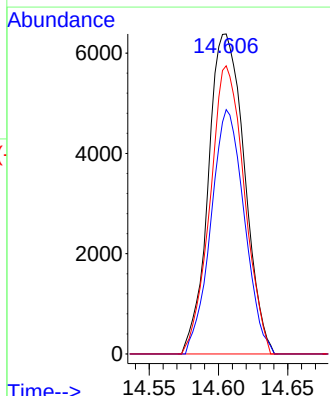
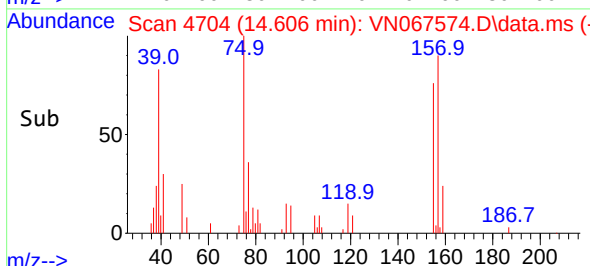
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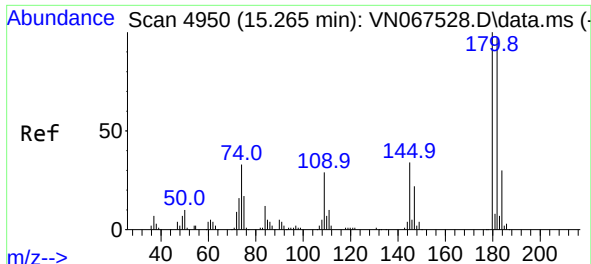


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.785 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



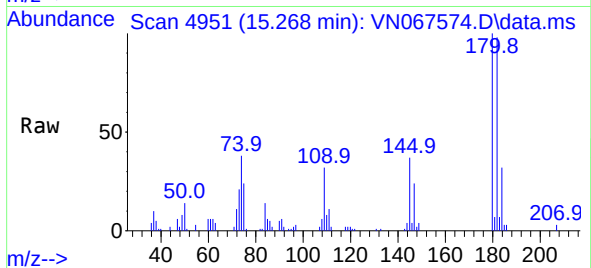
Tgt Ion: 75 Resp: 11563
Ion Ratio Lower Upper
75 100
155 70.7 29.8 89.5
157 85.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.483 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

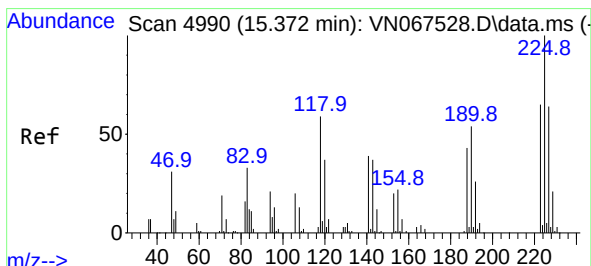
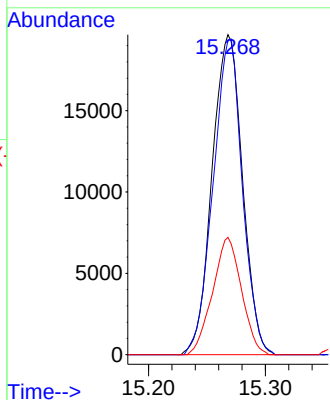
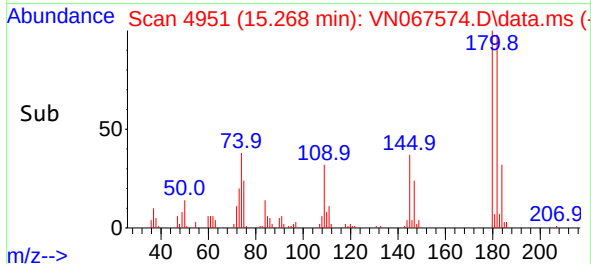
Instrument :
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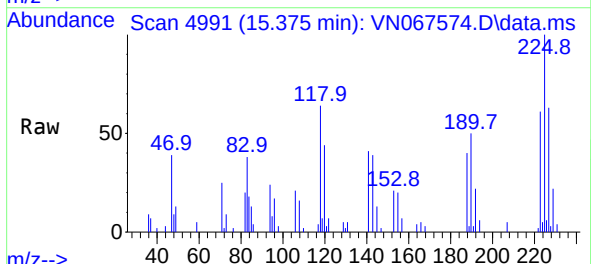
Tgt Ion:180 Resp: 35477
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 34.9 17.2 51.6

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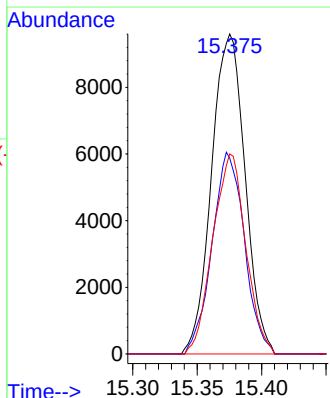
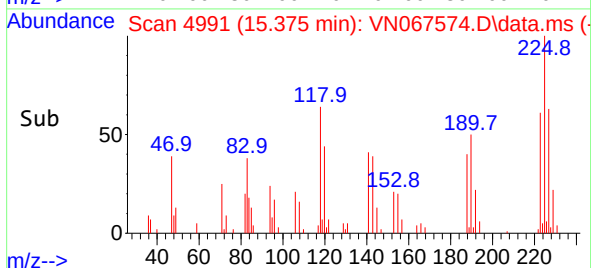
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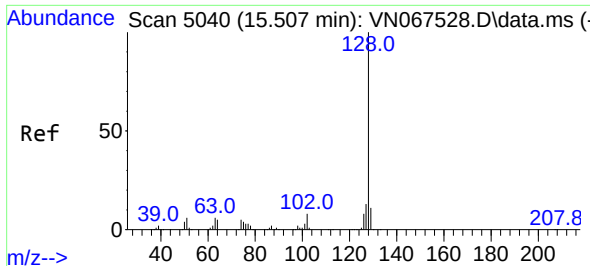


#94
Hexachlorobutadiene
Concen: 19.405 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



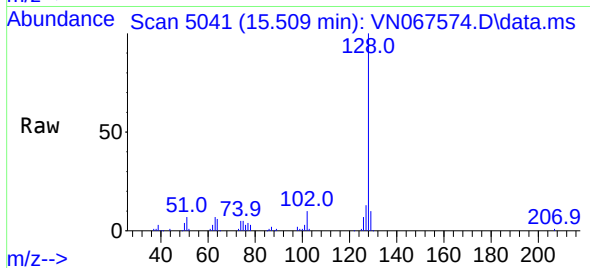
Tgt Ion:225 Resp: 17354
Ion Ratio Lower Upper
225 100
223 60.8 31.4 94.0
227 61.4 31.2 93.6





#95
Naphthalene
Concen: 18.460 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03

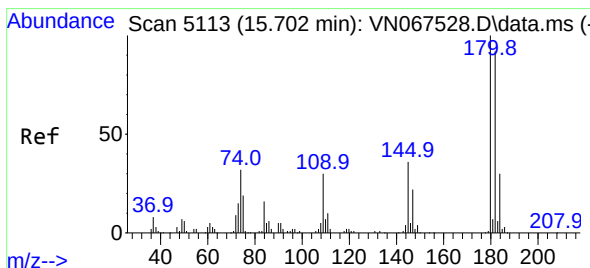
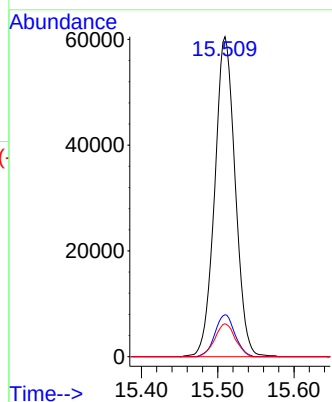
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBS01



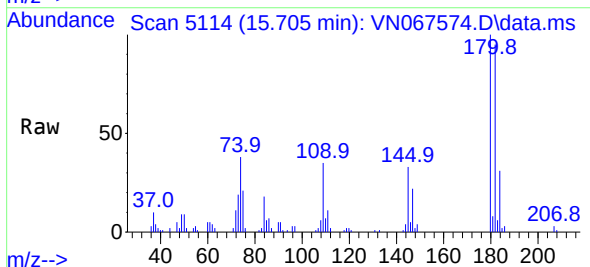
Tgt Ion:128 Resp: 112695
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.4 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/2/2021 10:27:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.238 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067574.D
Acq: 30 Jun 2021 16:03



Tgt Ion:180 Resp: 34235
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 34.9 18.2 54.6

