

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068997.D
 Acq On : 18 Oct 2021 23:32
 Operator : JC/MD
 Sample : VN1018WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD02

Manual Integrations
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Quant Time: Oct 19 09:58:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	291792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	541594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	495654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	206198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	221443	57.560	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.120%			
35) Dibromofluoromethane	8.024	113	170637	54.153	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.300%			
50) Toluene-d8	10.443	98	685457	54.368	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.740%			
62) 4-Bromofluorobenzene	12.733	95	251929	52.962	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	67792	19.437	ug/l	98
3) Chloromethane	2.303	50	79321	22.241	ug/l	100
4) Vinyl Chloride	2.443	62	91932	25.378	ug/l	99
5) Bromomethane	2.848	94	59668	29.945	ug/l	97
6) Chloroethane	3.014	64	56839	26.624	ug/l	98
7) Trichlorofluoromethane	3.373	101	113608	22.397	ug/l	98
8) Diethyl Ether	3.829	74	42151	22.277	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.213	101	62588	22.947	ug/l	98
10) Methyl Iodide	4.425	142	78664	19.871	ug/l	99
11) Tert butyl alcohol	5.369	59	77158	109.758	ug/l	100
12) 1,1-Dichloroethene	4.186	96	61189	21.702	ug/l	98
13) Acrolein	4.044	56	34417	110.673	ug/l	100
14) Allyl chloride	4.846	41	108238	21.415	ug/l	98
15) Acrylonitrile	5.554	53	182807	116.055	ug/l	100
16) Acetone	4.288	43	151356	105.424	ug/l	99
17) Carbon Disulfide	4.535	76	159300	20.819	ug/l	99
18) Methyl Acetate	4.856	43	136859	25.132	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	235578	22.439	ug/l	100
20) Methylene Chloride	5.098	84	76765	23.231	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	65488	21.500	ug/l	99
22) Diisopropyl ether	6.495	45	231435	22.019	ug/l	99
23) Vinyl Acetate	6.436	43	864286	108.770	ug/l	99
24) 1,1-Dichloroethane	6.388	63	130020	22.767	ug/l	99
25) 2-Butanone	7.335	43	248623	114.520	ug/l	99
26) 2,2-Dichloropropane	7.327	77	96709	17.770	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	79188	21.506	ug/l	99
28) Bromochloromethane	7.659	49	62070	23.998	ug/l	98
29) Tetrahydrofuran	7.686	42	164493	116.810	ug/l	97
30) Chloroform	7.820	83	136919	22.750	ug/l	97
31) Cyclohexane	8.096	56	122135	20.418	ug/l	93
32) 1,1,1-Trichloroethane	8.018	97	122806	21.889	ug/l	98
36) 1,1-Dichloropropene	8.222	75	100276	21.676	ug/l	98
37) Ethyl Acetate	7.412	43	102320	21.416	ug/l	100
38) Carbon Tetrachloride	8.209	117	106088	20.881	ug/l	98
39) Methylcyclohexane	9.461	83	122088	20.505	ug/l	96
40) Benzene	8.461	78	302405	21.467	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	47027	19.526	ug/l	88
42) 1,2-Dichloroethane	8.531	62	109027	21.857	ug/l	100
43) Isopropyl Acetate	8.560	43	186290	22.099	ug/l	98
44) Trichloroethene	9.217	130	73858	20.950	ug/l	100
45) 1,2-Dichloropropane	9.491	63	78262	21.411	ug/l	97
46) Dibromomethane	9.579	93	53735	21.536	ug/l	98
47) Bromodichloromethane	9.762	83	110490	21.369	ug/l	100
48) Methyl methacrylate	9.561	41	83368	21.048	ug/l	96
49) 1,4-Dioxane	9.569	88	30629	418.250	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	545151	111.528	ug/l	100
52) Toluene	10.507	92	197938	21.840	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	117866	20.124	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	125425	20.582	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	78262	21.902	ug/l	99
56) Ethyl methacrylate	10.762	69	128956	21.495	ug/l	98
57) 1,3-Dichloropropane	11.044	76	130596	22.165	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	158244	101.696	ug/l	99
59) 2-Hexanone	11.087	43	397853	113.499	ug/l	100
60) Dibromochloromethane	11.240	129	82446	20.441	ug/l	99
61) 1,2-Dibromoethane	11.347	107	80529	21.972	ug/l	100
64) Tetrachloroethene	10.979	164	62584	19.601	ug/l	96
65) Chlorobenzene	11.771	112	208263	22.205	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	78335	21.339	ug/l	99
67) Ethyl Benzene	11.846	91	383290	22.000	ug/l	100
68) m/p-Xylenes	11.956	106	287877	43.588	ug/l	100
69) o-Xylene	12.283	106	142228	21.514	ug/l	98
70) Styrene	12.296	104	235024	21.840	ug/l	100
71) Bromoform	12.460	173	57911	19.693	ug/l #	99
73) Isopropylbenzene	12.581	105	374006	21.792	ug/l	100
74) N-amyl acetate	12.387	43	146562	22.540	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	120514	24.298	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	100810m	22.978	ug/l	
77) Bromobenzene	12.862	156	83902	22.108	ug/l	96
78) n-propylbenzene	12.921	91	425896	22.081	ug/l	99
79) 2-Chlorotoluene	13.010	91	267131	22.470	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	312271	21.844	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	34942	19.054	ug/l	96
82) 4-Chlorotoluene	13.106	91	255232	22.218	ug/l	100
83) tert-Butylbenzene	13.326	119	274979	22.097	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	304622	22.116	ug/l	98
85) sec-Butylbenzene	13.503	105	383581	22.256	ug/l	99
86) p-Isopropyltoluene	13.618	119	303211	21.934	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	146002	22.241	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	142734	21.907	ug/l	98
89) n-Butylbenzene	13.943	91	242782	21.096	ug/l	99
90) Hexachloroethane	14.211	117	61204	21.077	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	142590	22.360	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21926	22.928	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	61096	19.325	ug/l	99
94) Hexachlorobutadiene	15.370	225	33878	18.657	ug/l	99
95) Naphthalene	15.507	128	185207	21.691	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	61815	20.330	ug/l	98

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MSVOA_N
ClientSampleId :
VN1018WBSD02

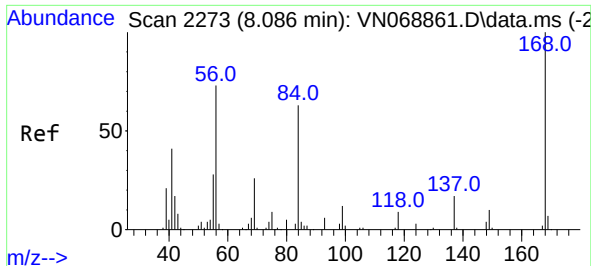
Manual Integrations
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Response via : Initial Calibration

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



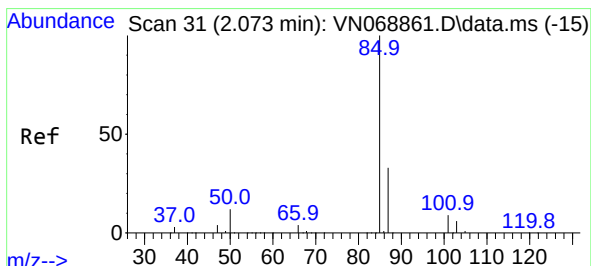
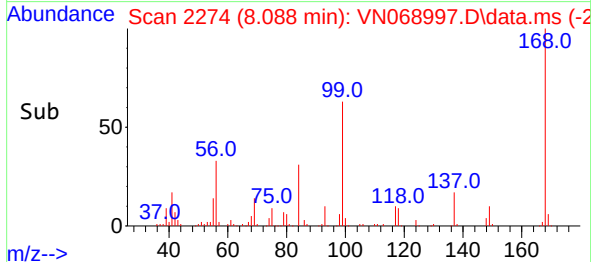
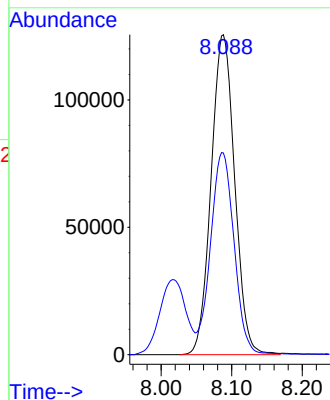
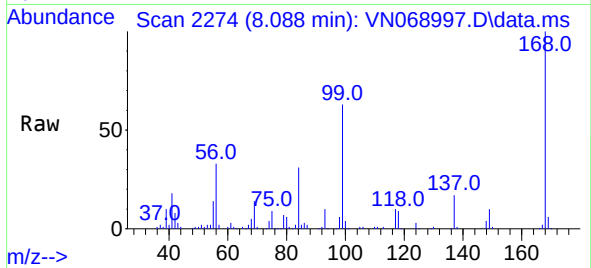
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 168 Resp: 291792
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3

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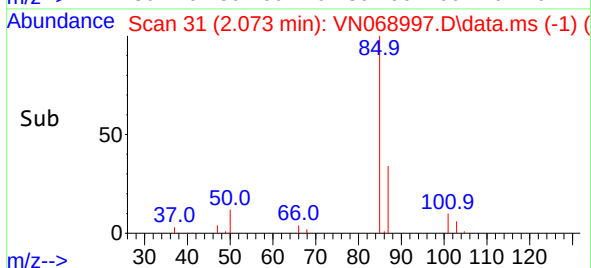
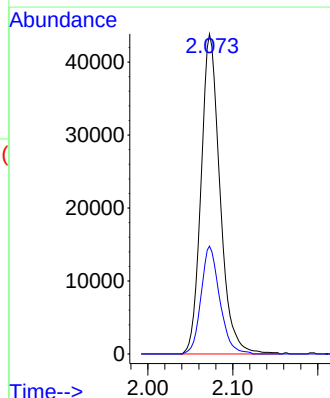
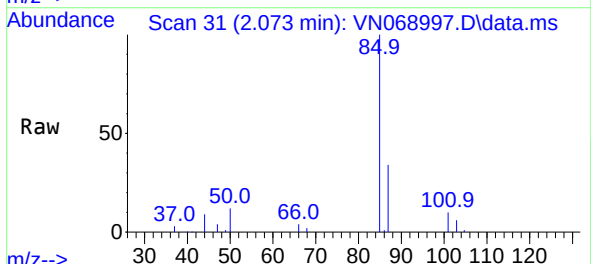
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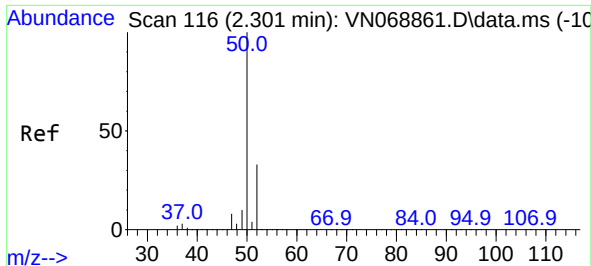
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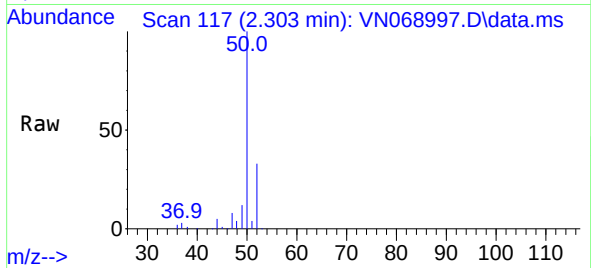
#2
Dichlorodifluoromethane
Concen: 19.437 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 85 Resp: 67792
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.8

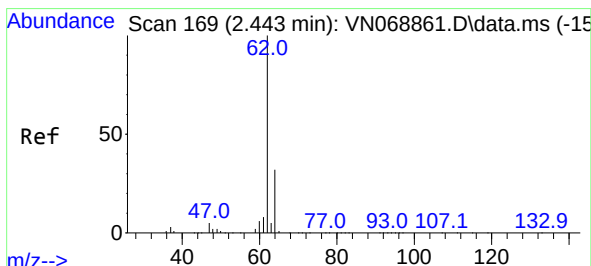
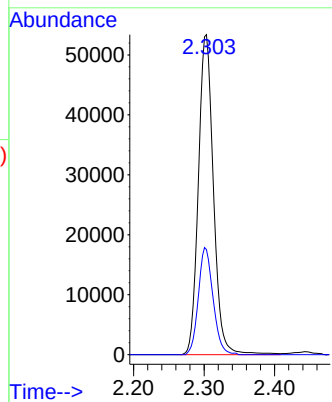
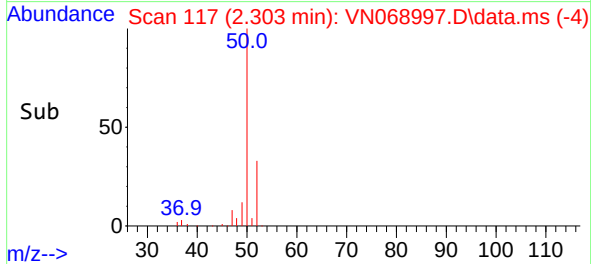




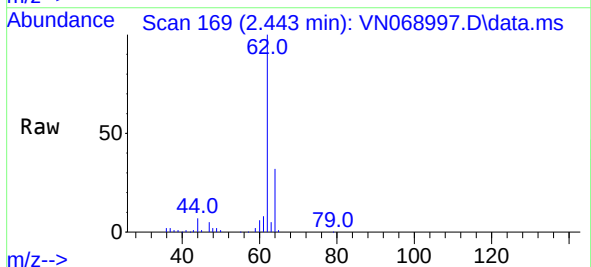
#3
Chloromethane
Concen: 22.241 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



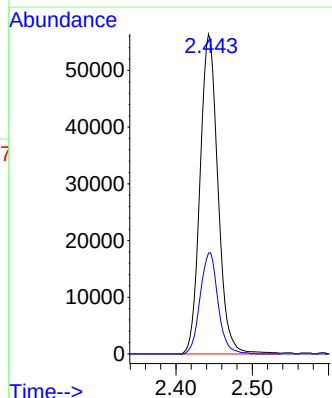
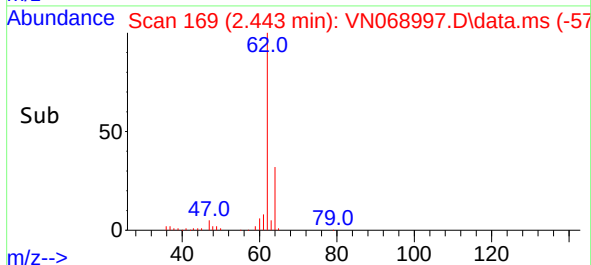
Tgt Ion: 50 Resp: 79321
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 25.378 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



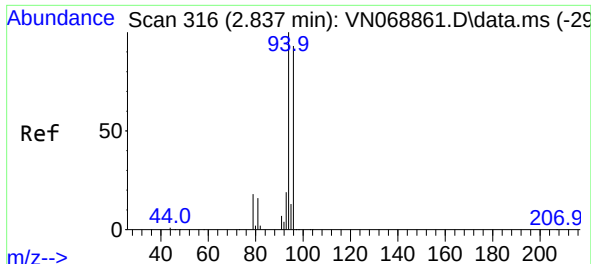
Tgt Ion: 62 Resp: 91932
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



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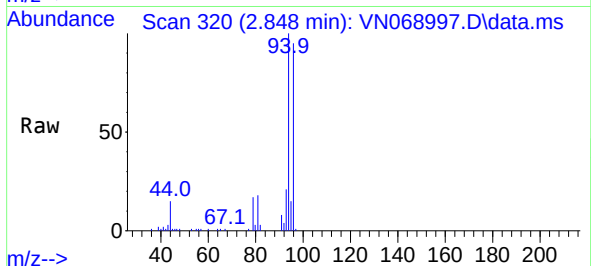
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#5
Bromomethane
Concen: 29.945 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

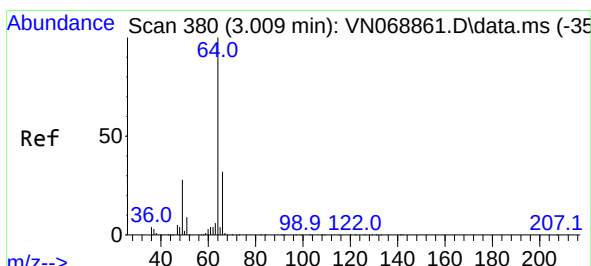
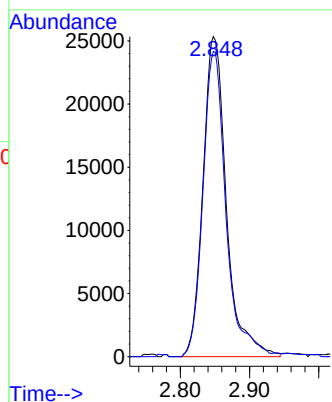
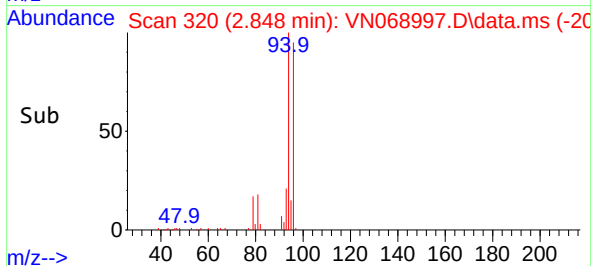
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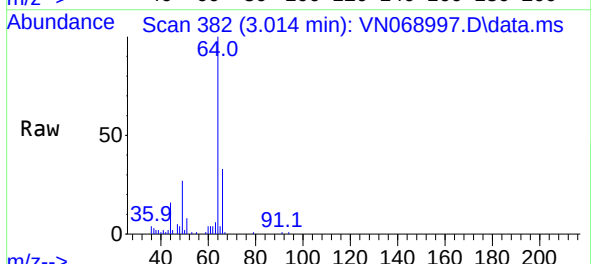
Tgt Ion: 94 Resp: 59668
Ion Ratio Lower Upper
94 100
96 95.3 74.2 111.4

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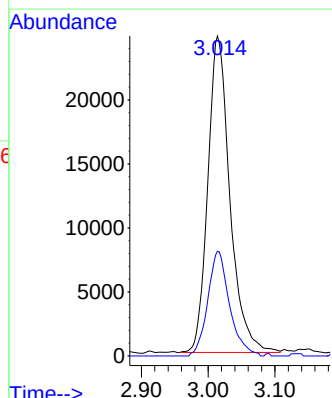
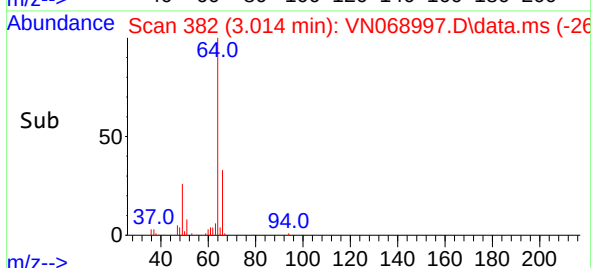
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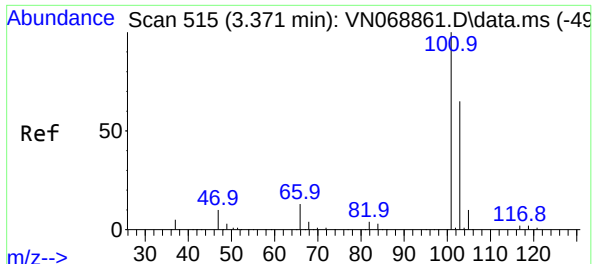


#6
Chloroethane
Concen: 26.624 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



Tgt Ion: 64 Resp: 56839
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





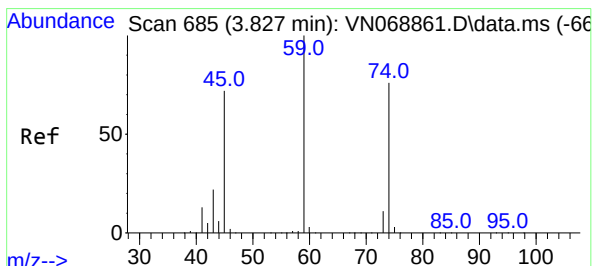
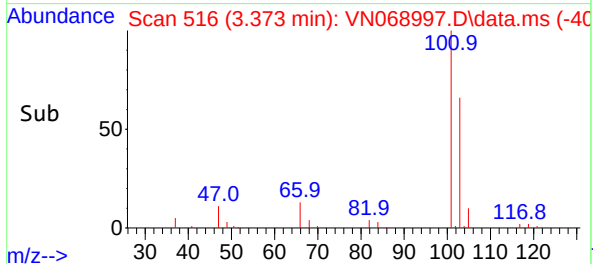
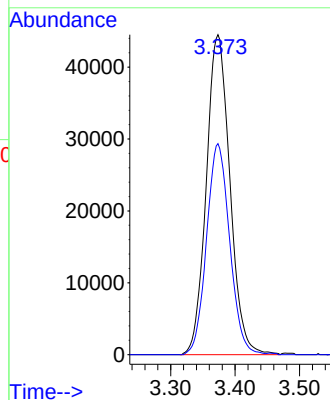
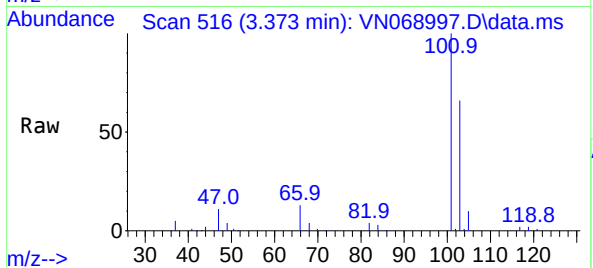
#7
Trichlorofluoromethane
Concen: 22.397 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:101 Resp: 113608
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

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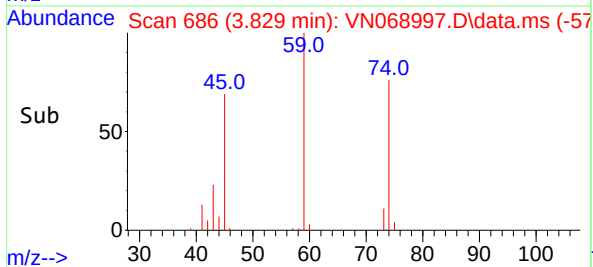
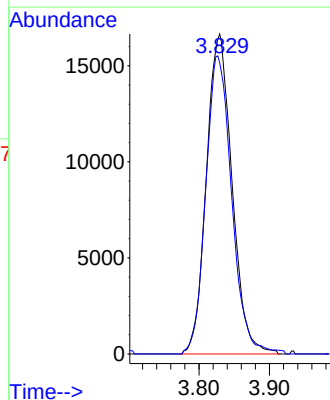
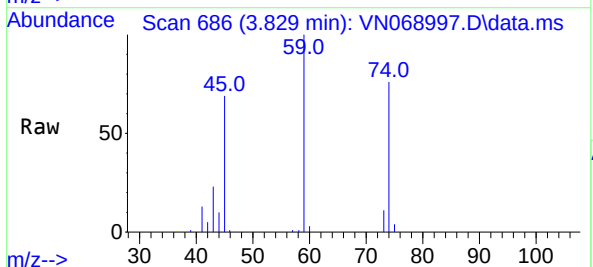
Manual Integrations
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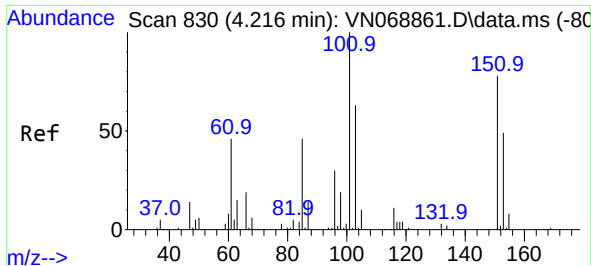
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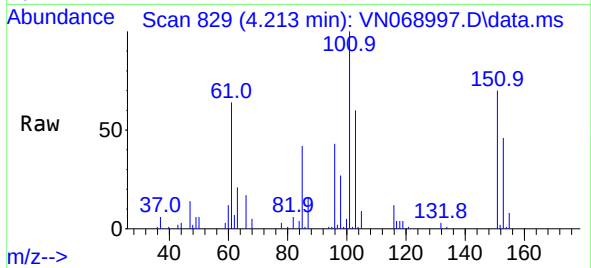
#8
Diethyl Ether
Concen: 22.277 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 74 Resp: 42151
Ion Ratio Lower Upper
74 100
45 94.2 47.0 141.2

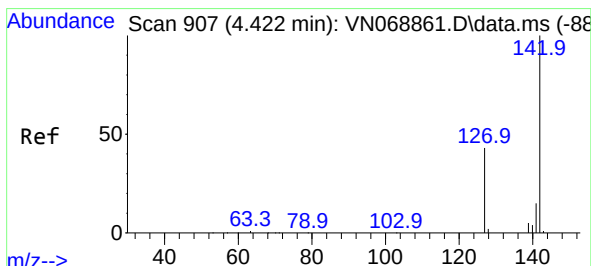
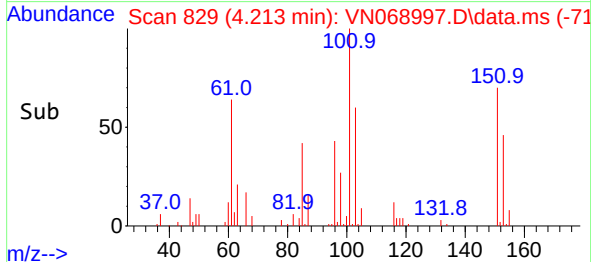
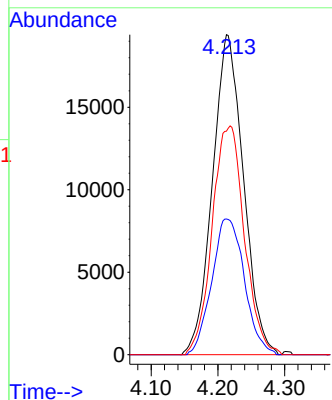




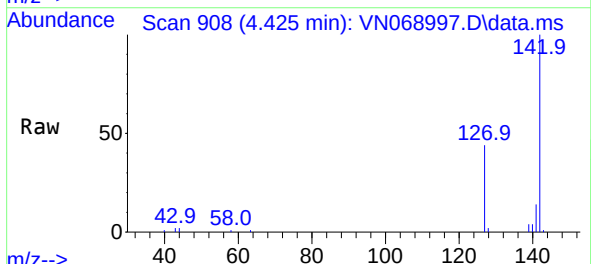
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.947 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



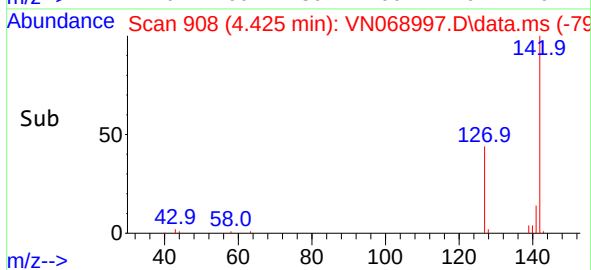
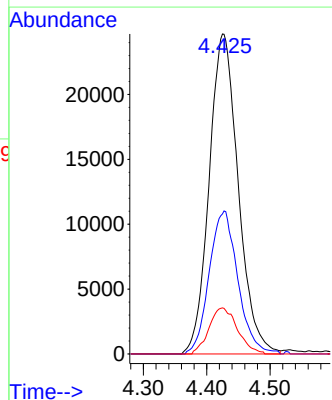
Tgt Ion:101 Resp: 62588
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 74.3 61.1 91.7



#10
Methyl Iodide
Concen: 19.871 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



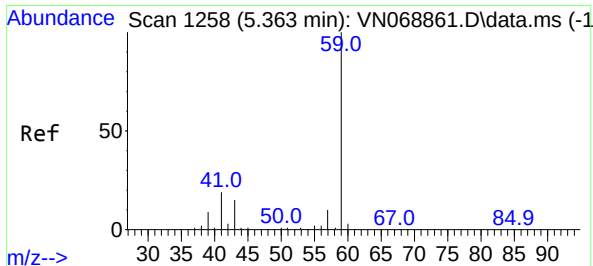
Tgt Ion:142 Resp: 78664
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 14.1 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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#11

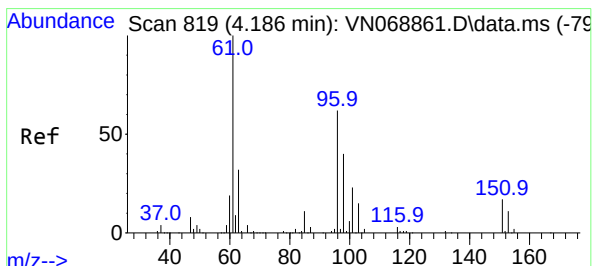
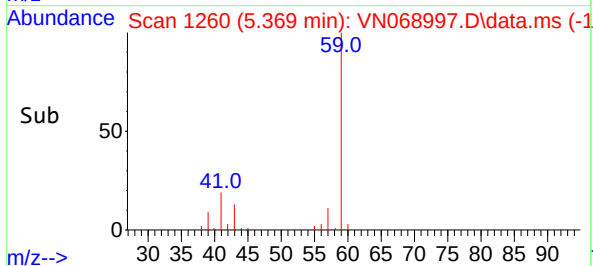
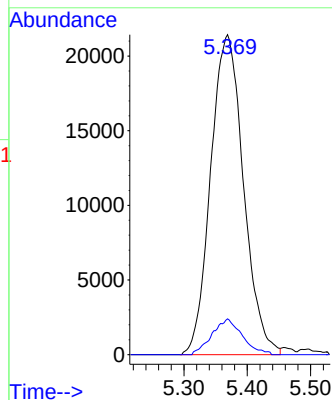
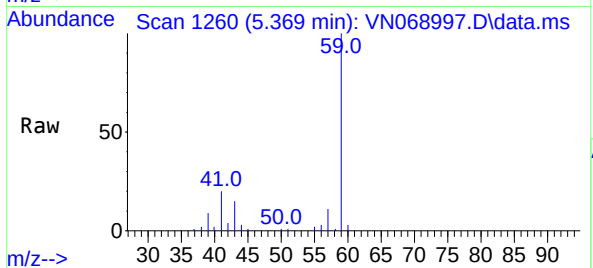
Tert butyl alcohol
Concen: 109.758 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 59 Resp: 77158
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Manual Integrations
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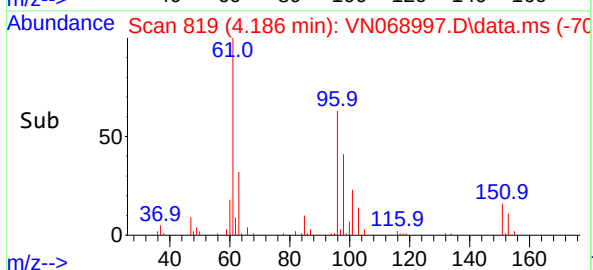
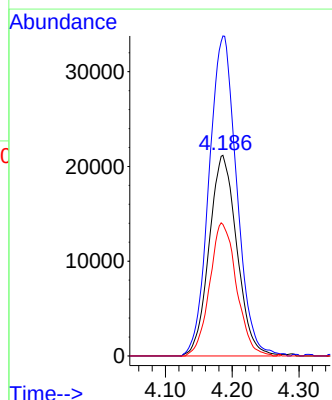
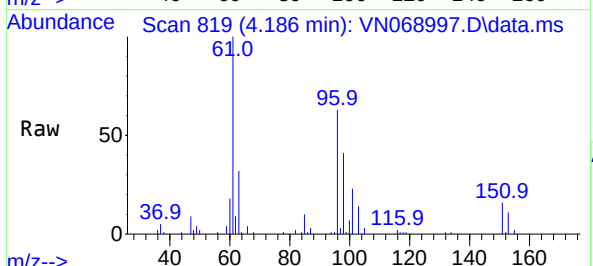
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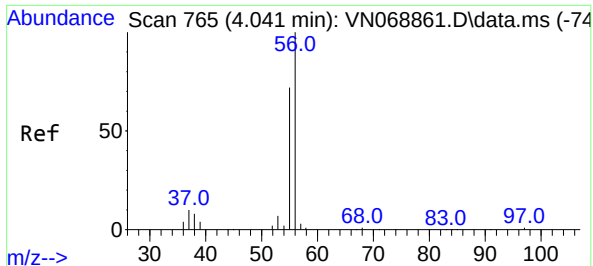


#12

1,1-Dichloroethene
Concen: 21.702 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 96 Resp: 61189
Ion Ratio Lower Upper
96 100
61 159.5 129.8 194.6
98 65.5 51.4 77.2





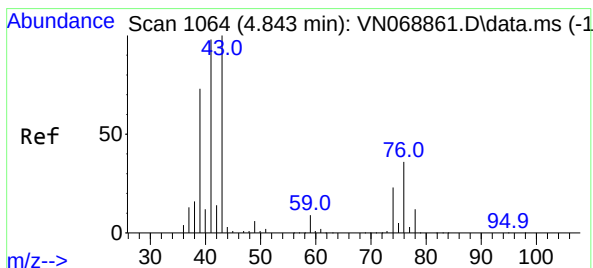
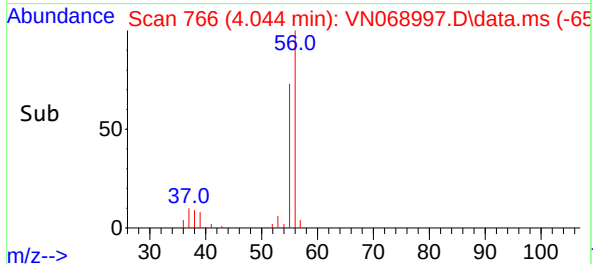
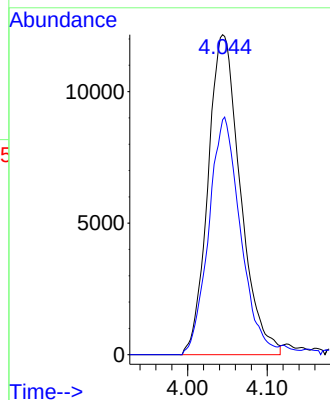
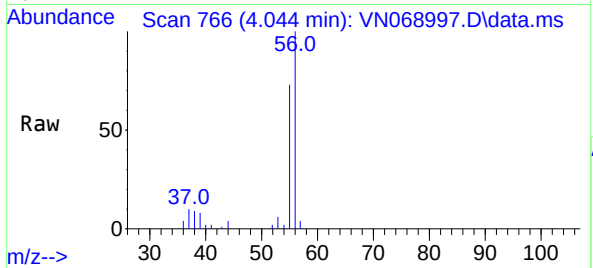
#13
Acrolein
Concen: 110.673 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 56 Resp: 34417
Ion Ratio Lower Upper
56 100
55 72.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

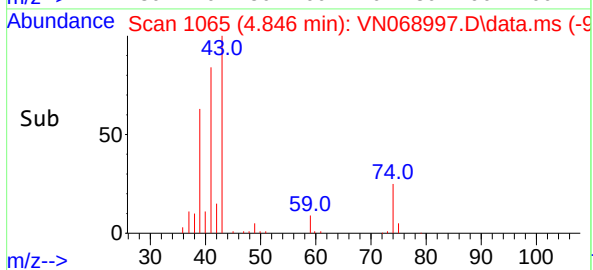
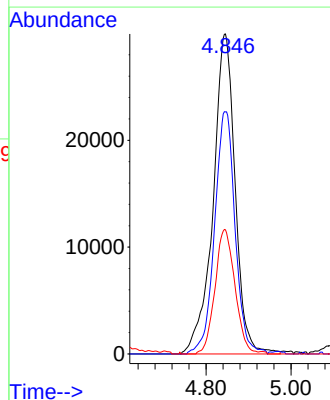
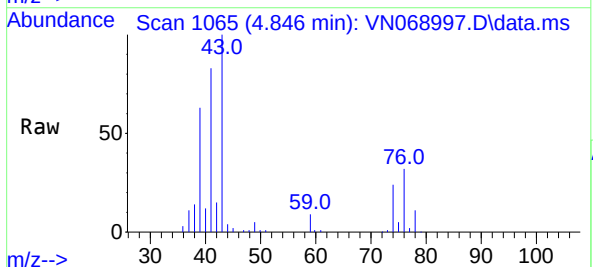
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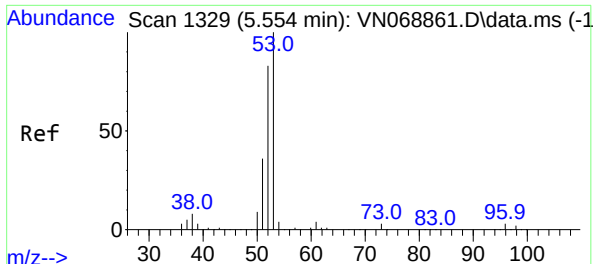
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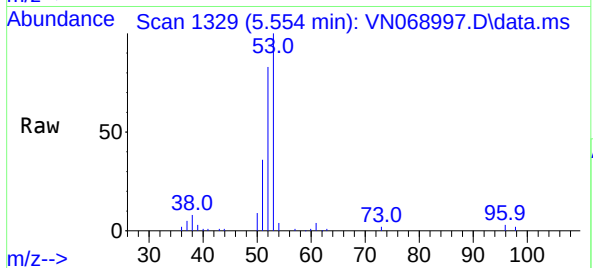
#14
Allyl chloride
Concen: 21.415 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 41 Resp: 108238
Ion Ratio Lower Upper
41 100
39 70.0 55.6 83.4
76 35.1 26.4 39.6

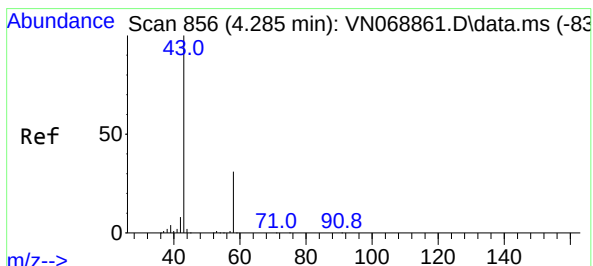
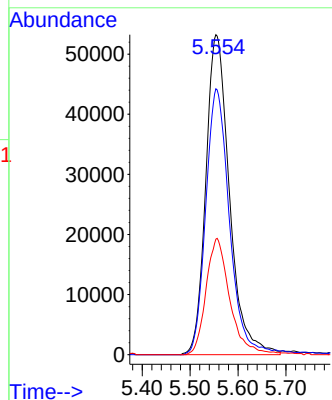
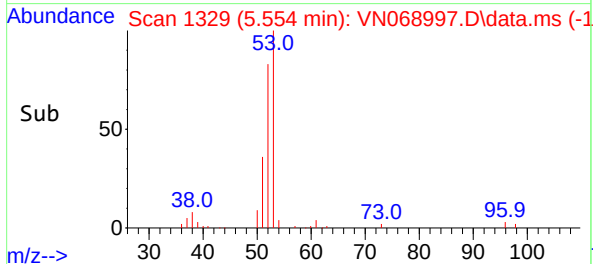




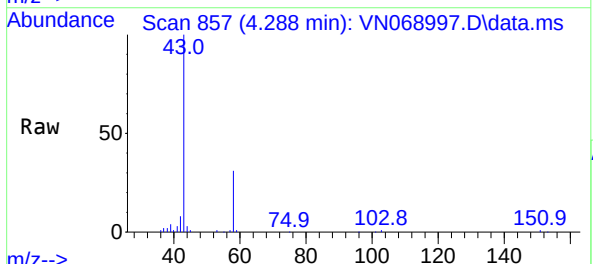
#15
Acrylonitrile
Concen: 116.055 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



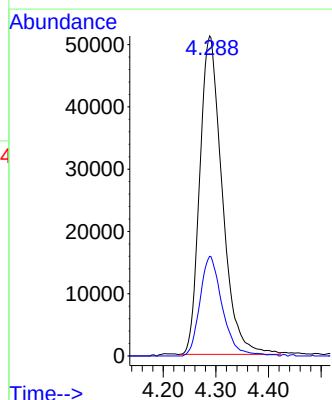
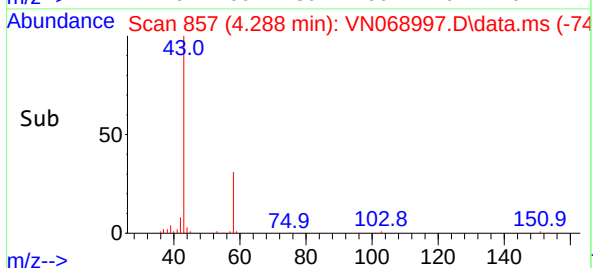
Tgt Ion: 53 Resp: 182807
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.3 28.9 43.3



#16
Acetone
Concen: 105.424 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



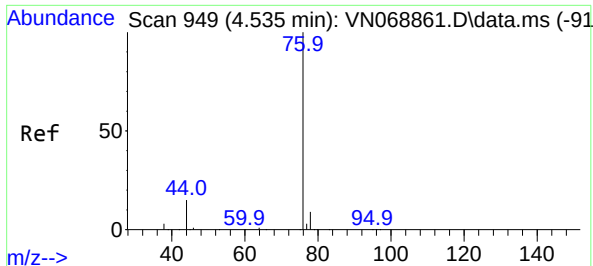
Tgt Ion: 43 Resp: 151356
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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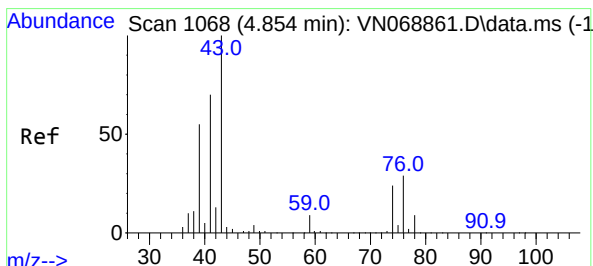
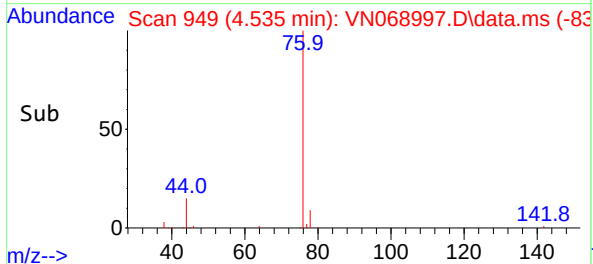
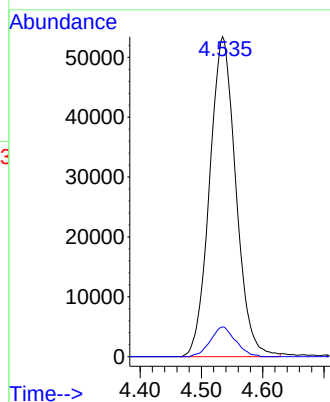
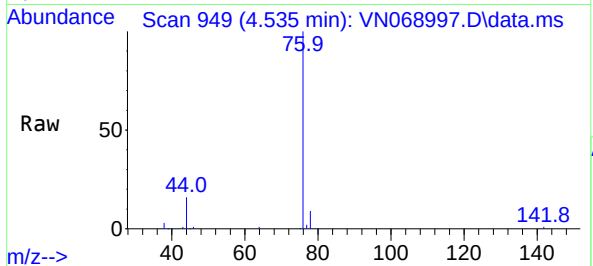
#17
Carbon Disulfide
Concen: 20.819 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 76 Resp: 159300
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

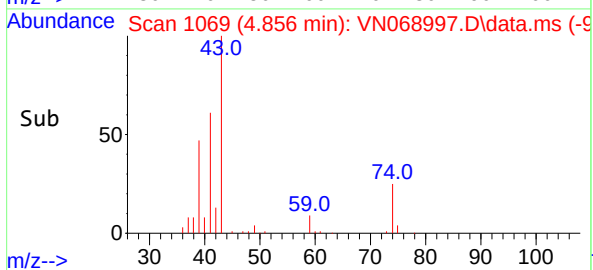
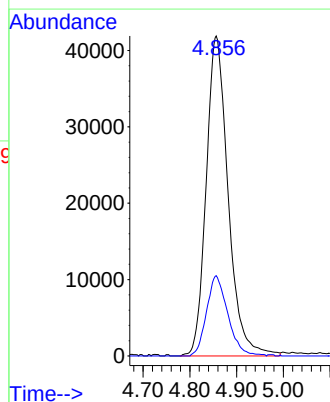
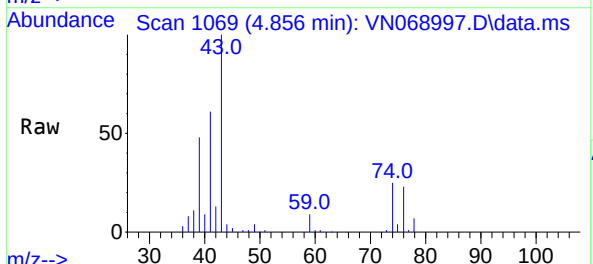
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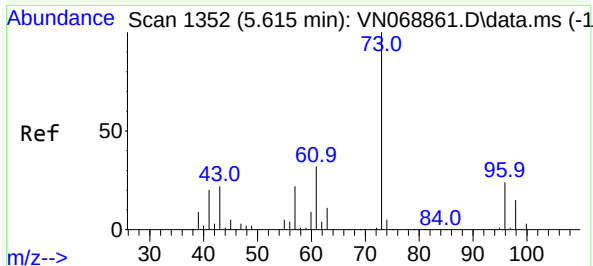
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#18
Methyl Acetate
Concen: 25.132 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 136859
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





#19

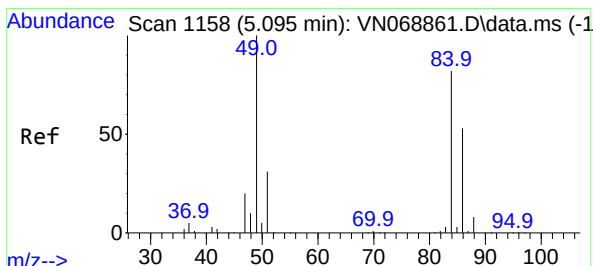
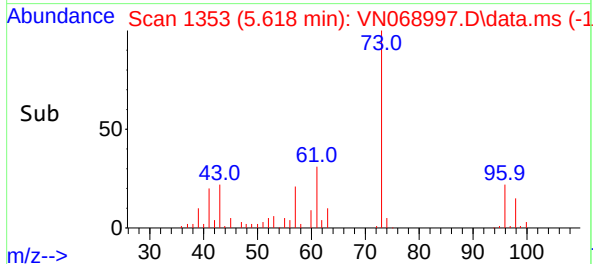
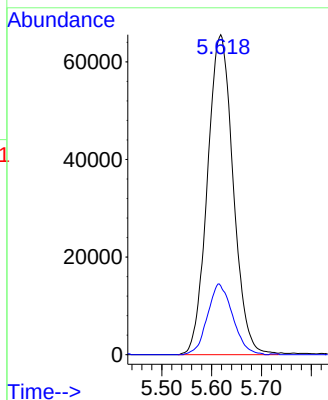
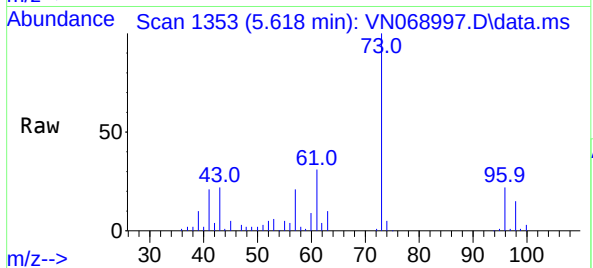
Methyl tert-butyl Ether
Concen: 22.439 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 73 Resp: 235578
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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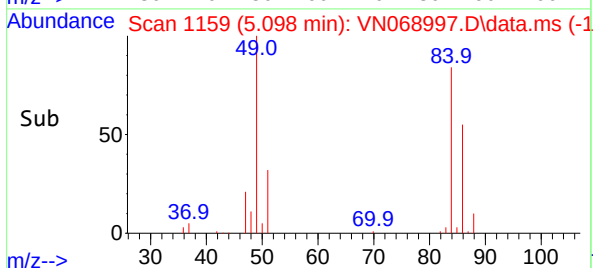
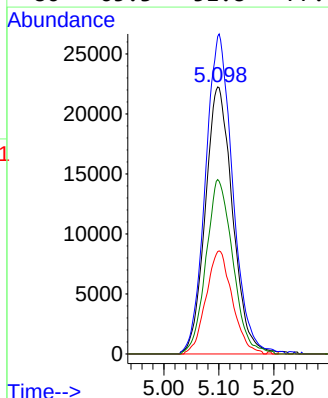
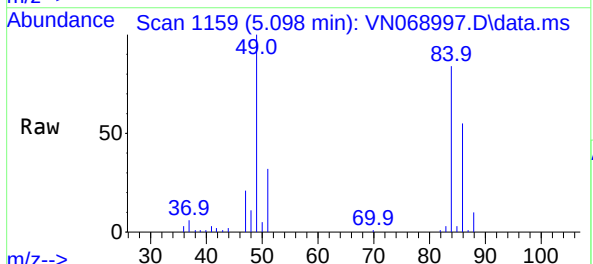
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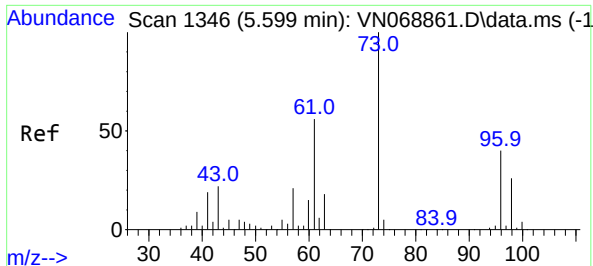


#20

Methylene Chloride
Concen: 23.231 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 84 Resp: 76765
Ion Ratio Lower Upper
84 100
49 119.0 97.6 146.4
51 38.3 30.3 45.5
86 65.3 51.8 77.6





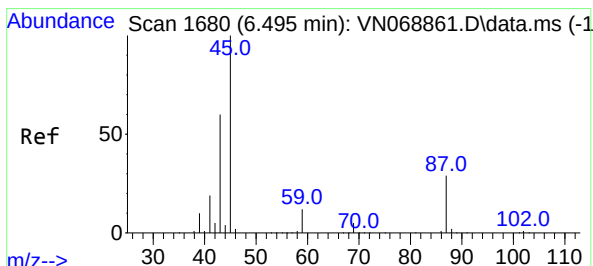
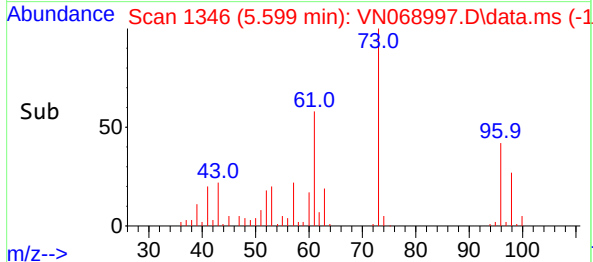
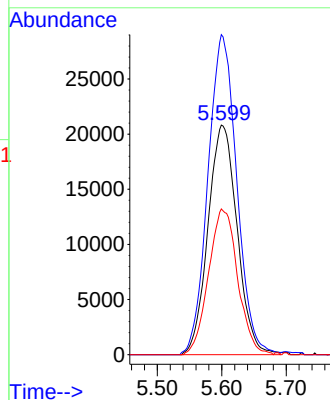
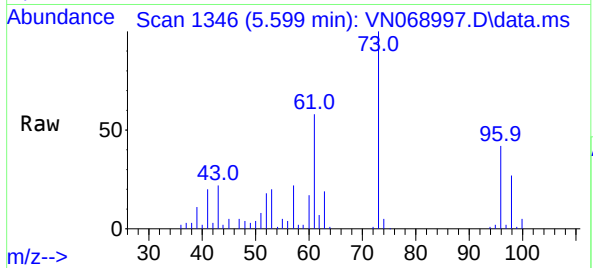
#21
trans-1,2-Dichloroethene
Concen: 21.500 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 96 Resp: 65488
Ion Ratio Lower Upper
96 100
61 139.4 112.4 168.6
98 63.5 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

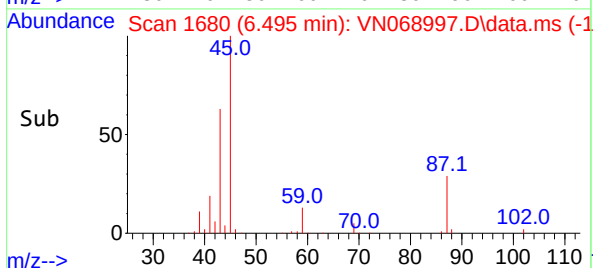
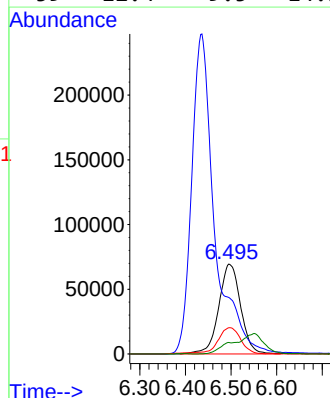
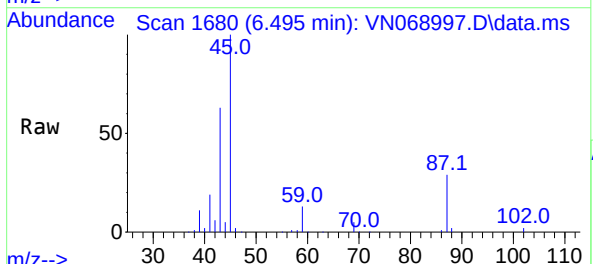
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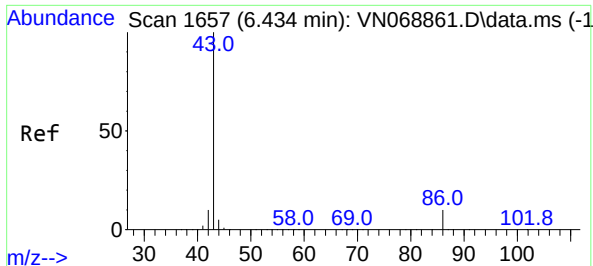
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#22
Diisopropyl ether
Concen: 22.019 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 45 Resp: 231435
Ion Ratio Lower Upper
45 100
43 60.6 48.0 72.0
87 29.2 23.4 35.0
59 12.4 9.5 14.3





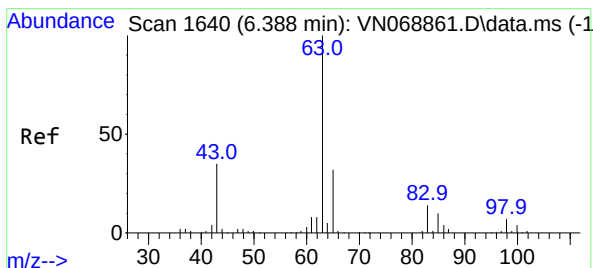
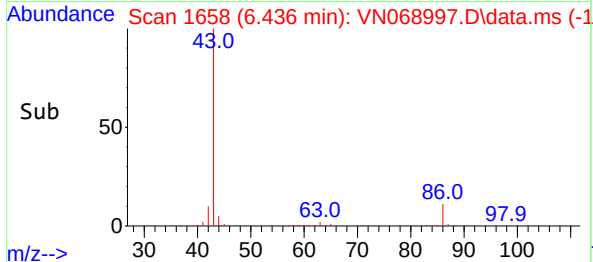
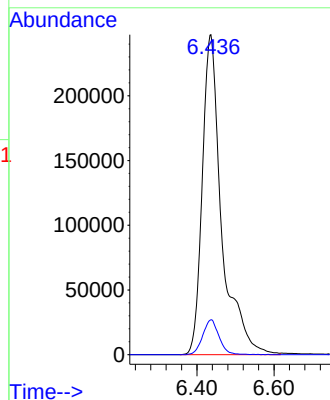
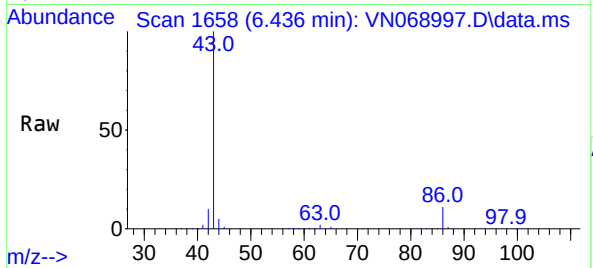
#23
 Vinyl Acetate
 Concen: 108.770 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068997.D
 Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 864286
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD02

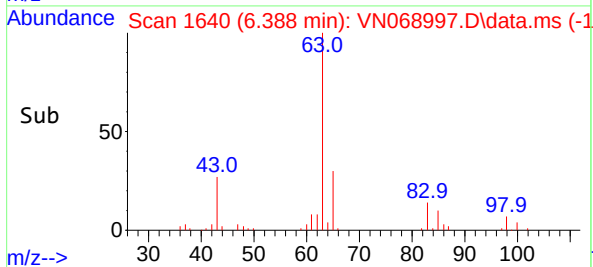
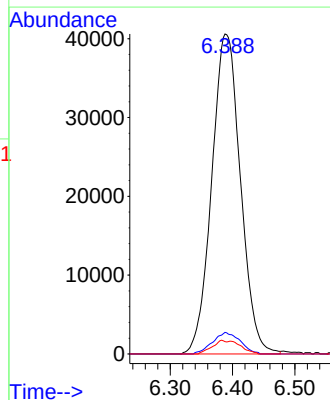
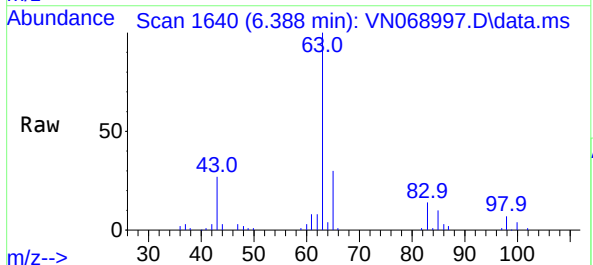
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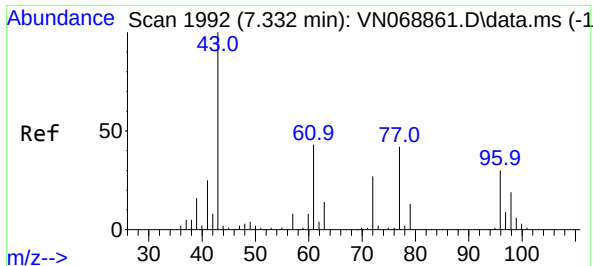
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#24
 1,1-Dichloroethane
 Concen: 22.767 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068997.D
 Acq: 18 Oct 2021 23:32

Tgt Ion: 63 Resp: 130020
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.8 2.1 6.5





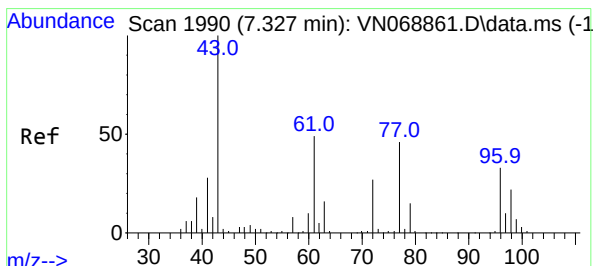
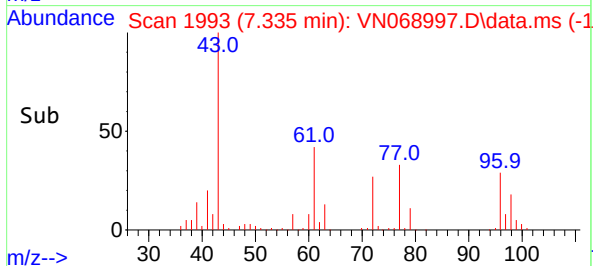
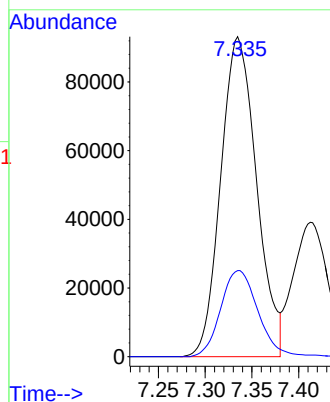
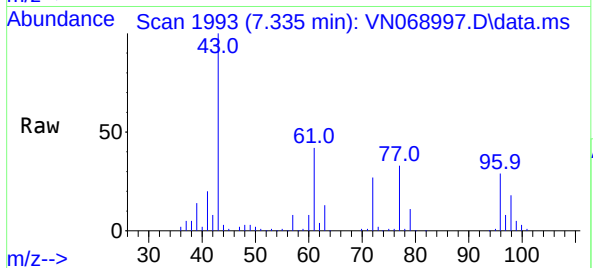
#25
2-Butanone
Concen: 114.520 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 248623
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

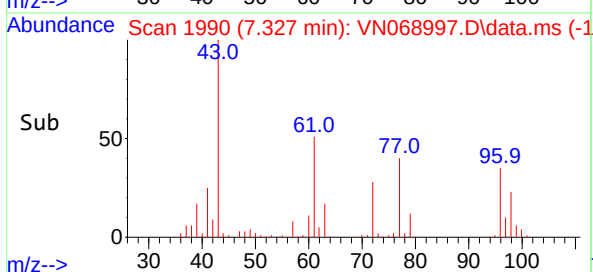
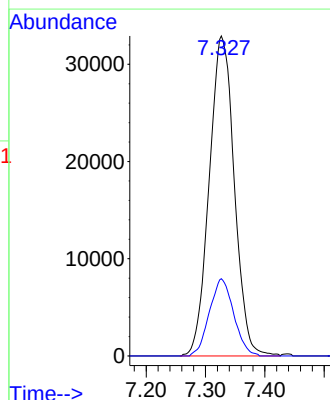
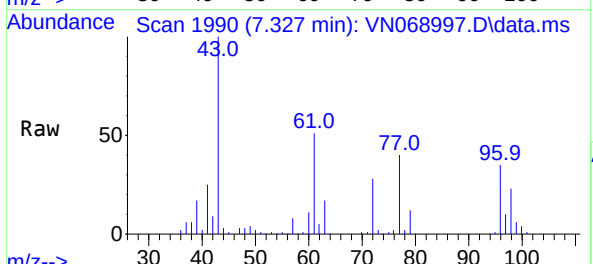
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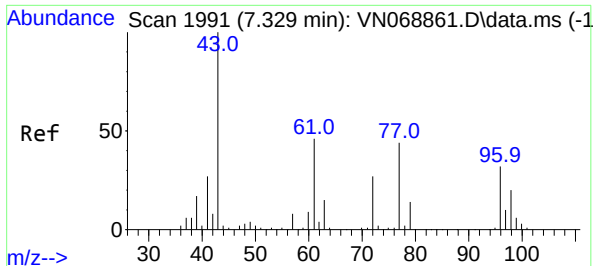
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#26
2,2-Dichloropropane
Concen: 17.770 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 77 Resp: 96709
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





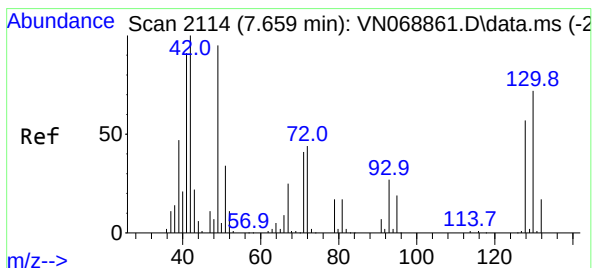
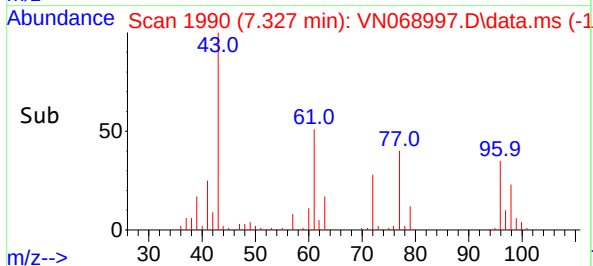
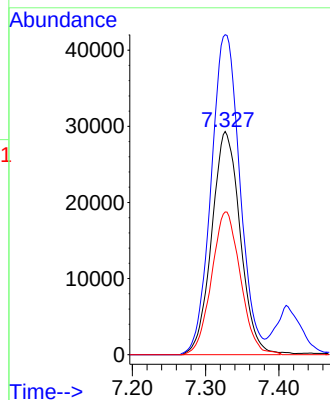
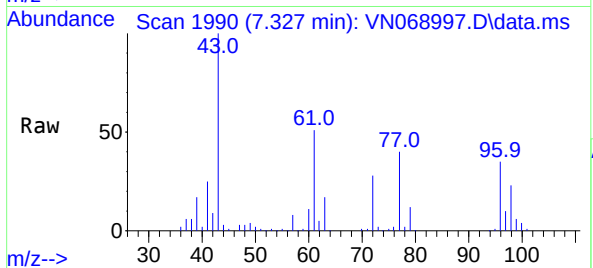
#27
cis-1,2-Dichloroethene
Concen: 21.506 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:	96	Resp:	79188
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	290.6
98	64.9	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

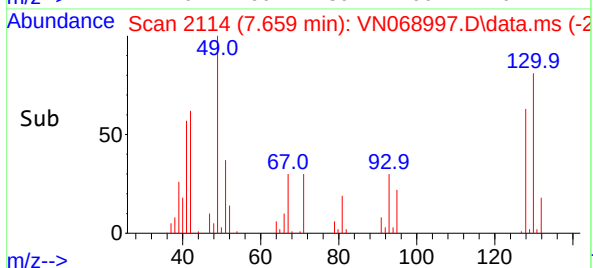
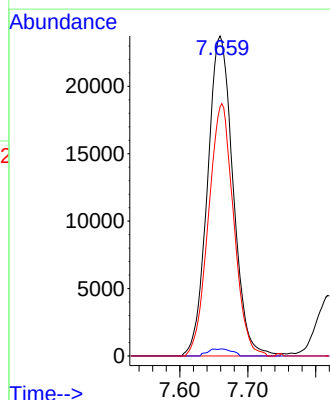
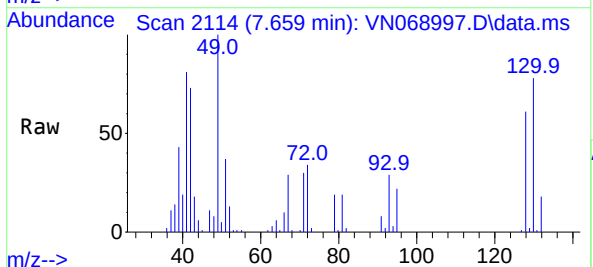
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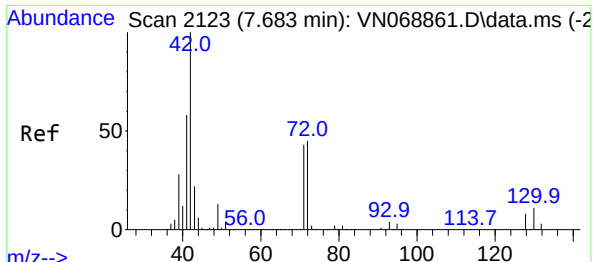
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#28
Bromochloromethane
Concen: 23.998 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:	49	Resp:	62070
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	77.5	60.8	91.2





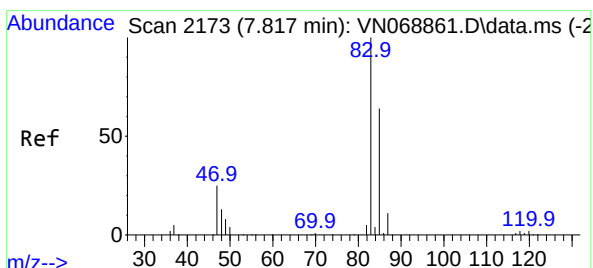
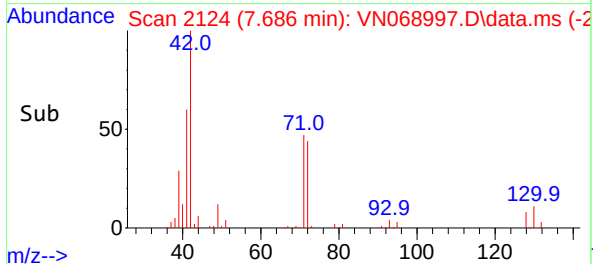
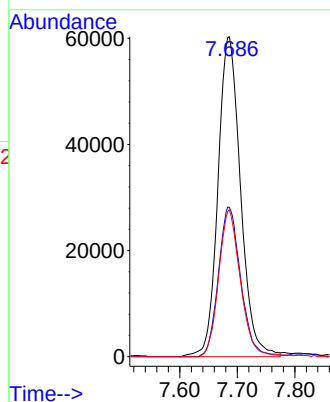
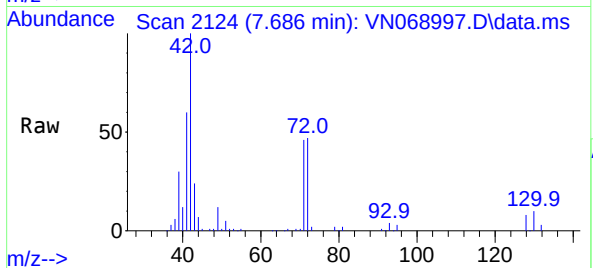
#29
Tetrahydrofuran
Concen: 116.810 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 42 Resp: 164493
Ion Ratio Lower Upper
42 100
72 45.9 35.4 53.2
71 43.9 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

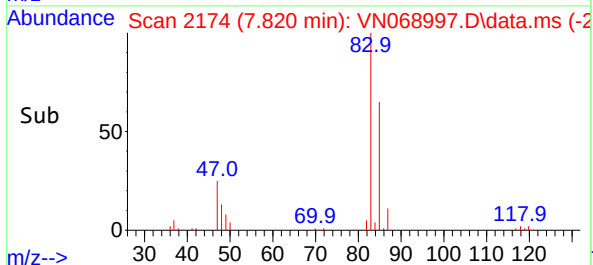
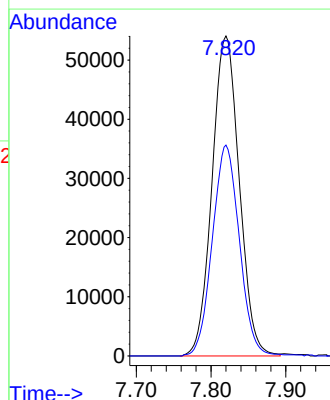
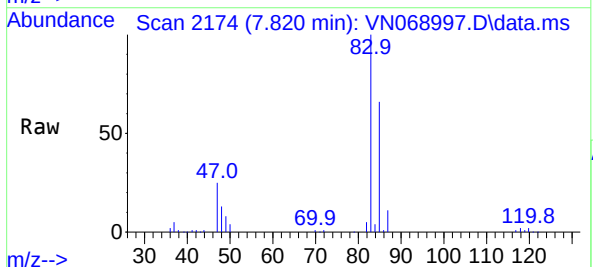
Manual Integrations
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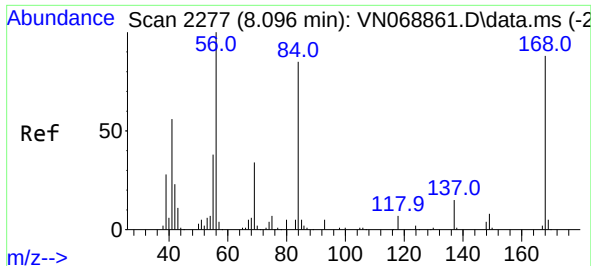
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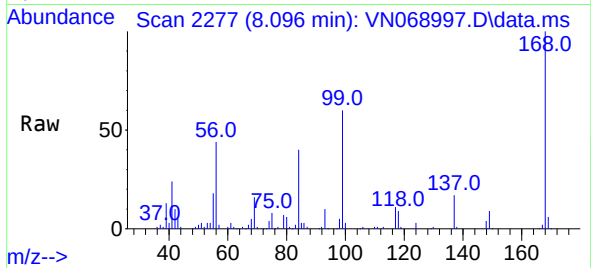
#30
Chloroform
Concen: 22.750 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 83 Resp: 136919
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7

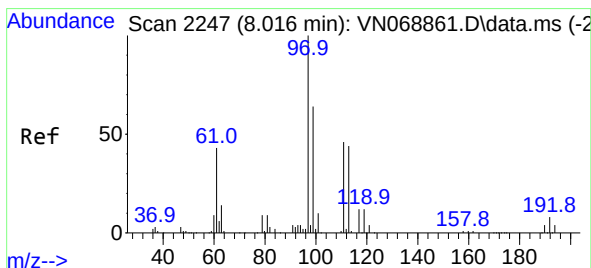
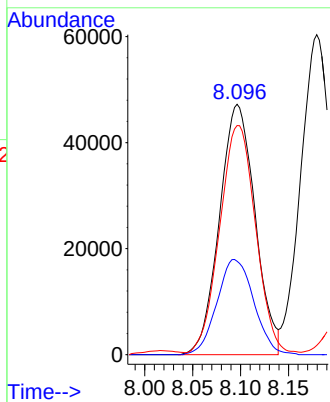
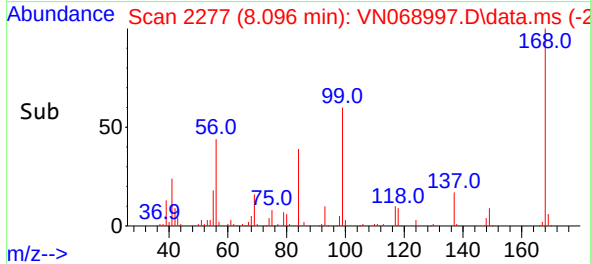




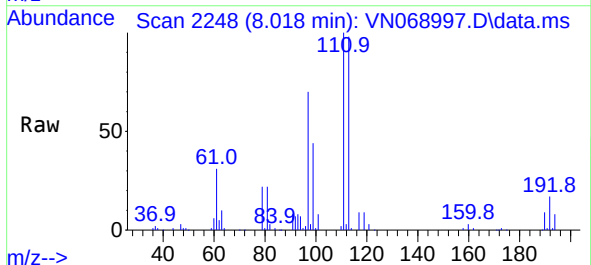
#31
Cyclohexane
Concen: 20.418 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



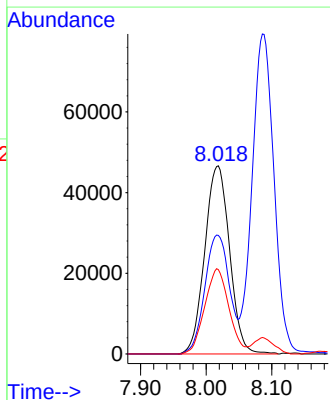
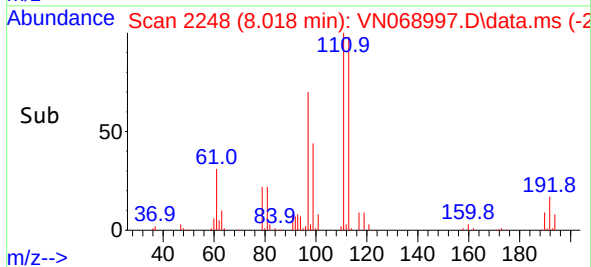
Tgt Ion: 56 Resp: 122135
Ion Ratio Lower Upper
56 100
69 37.4 26.9 40.3
84 90.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 21.889 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



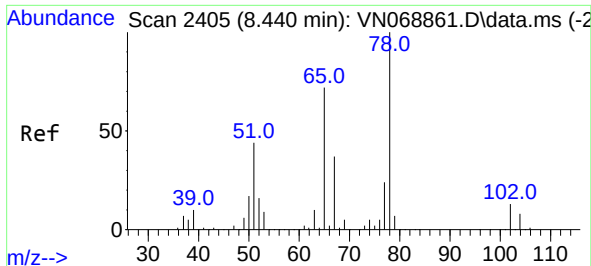
Tgt Ion: 97 Resp: 122806
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 44.1 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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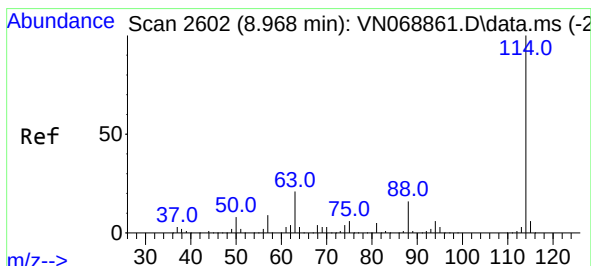
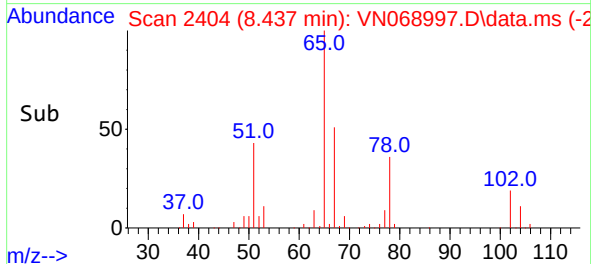
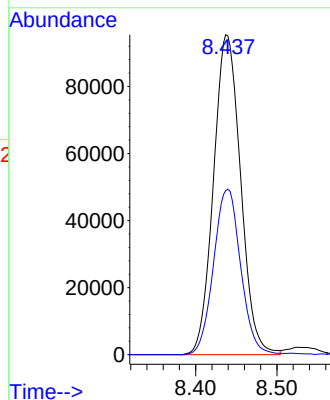
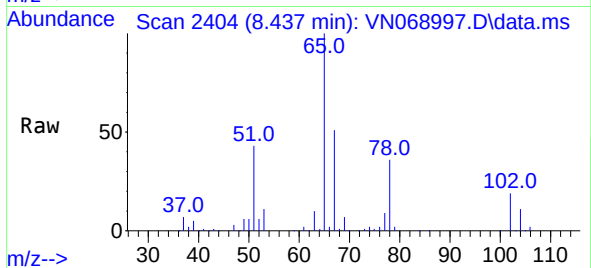
#33
1,2-Dichloroethane-d4
Concen: 57.560 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 65 Resp: 221443
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

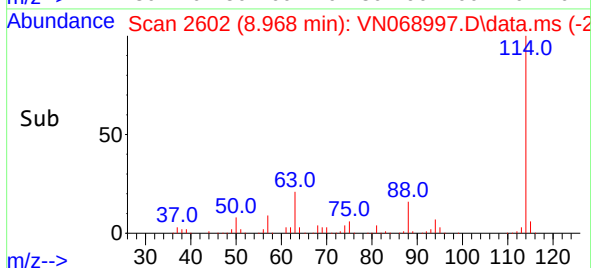
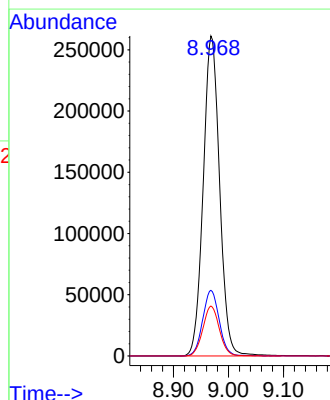
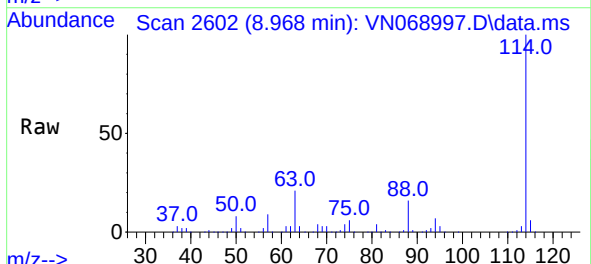
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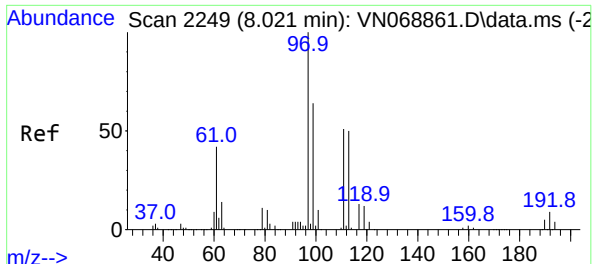
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 114 Resp: 541594
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.6 0.0 32.0





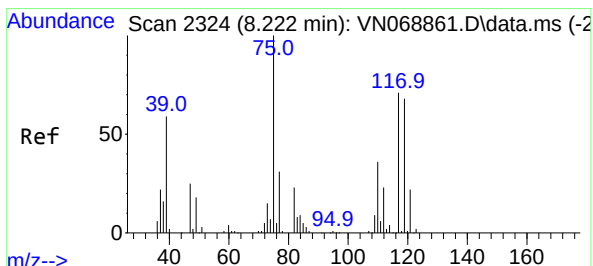
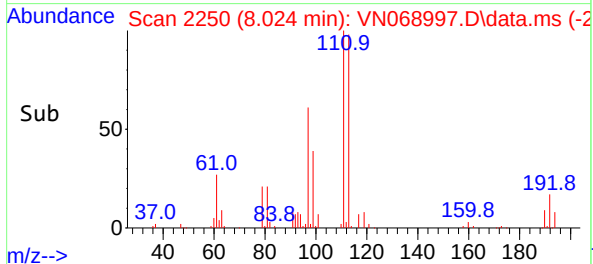
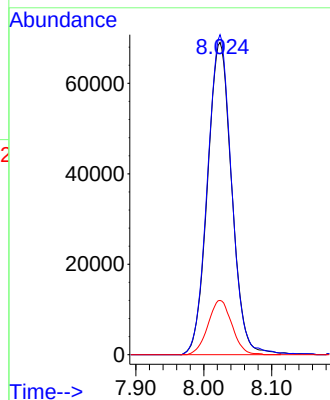
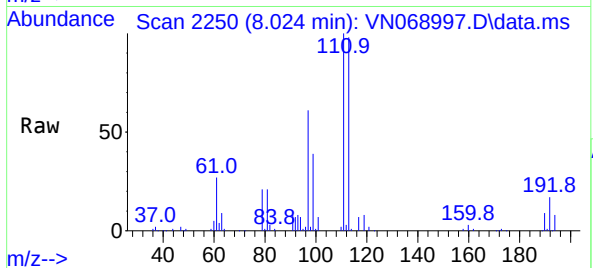
#35
Dibromofluoromethane
Concen: 54.153 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 113 Resp: 170637
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 17.2 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

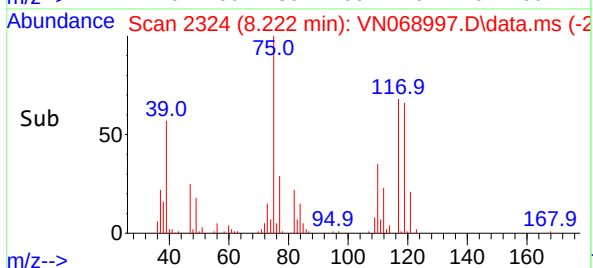
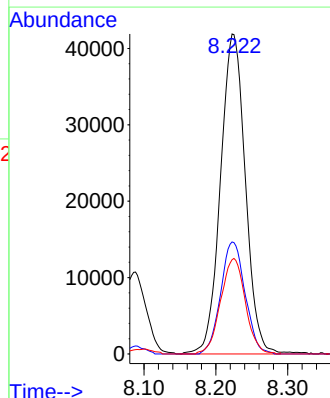
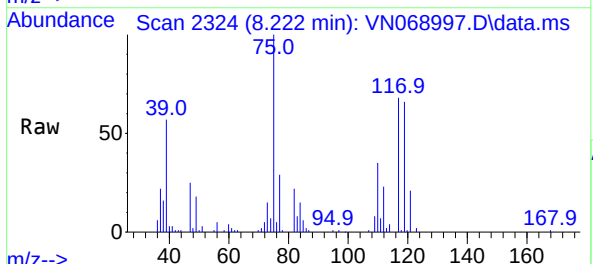
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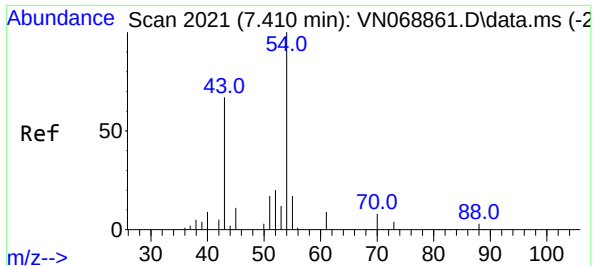
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#36
1,1-Dichloropropene
Concen: 21.676 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 75 Resp: 100276
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.8
77 29.8 24.7 37.1





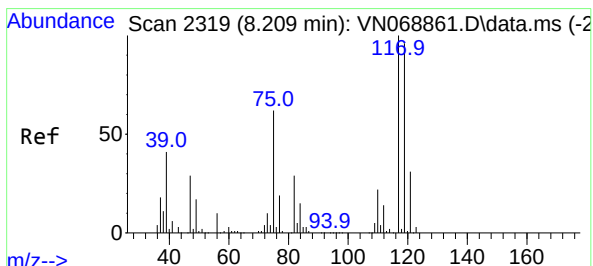
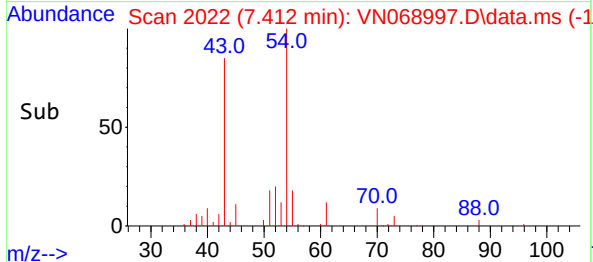
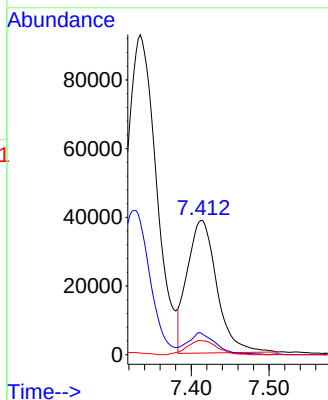
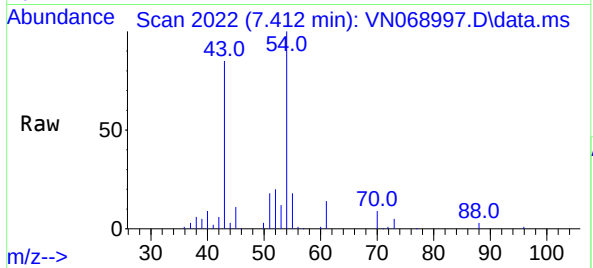
#37
Ethyl Acetate
Concen: 21.416 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 102320
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.8 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

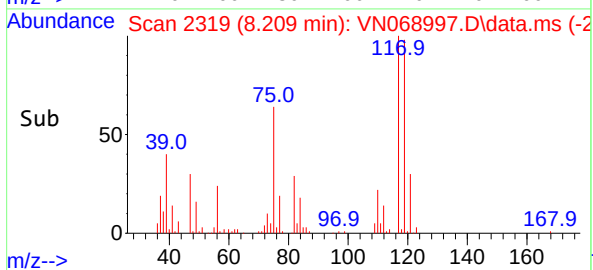
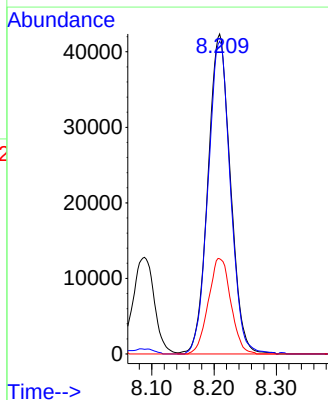
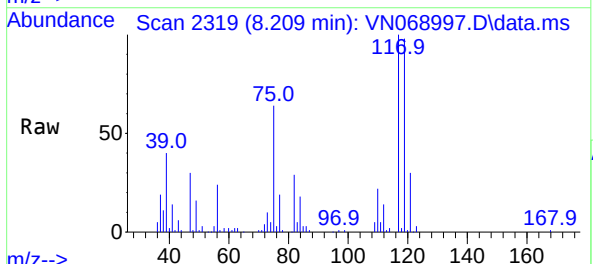
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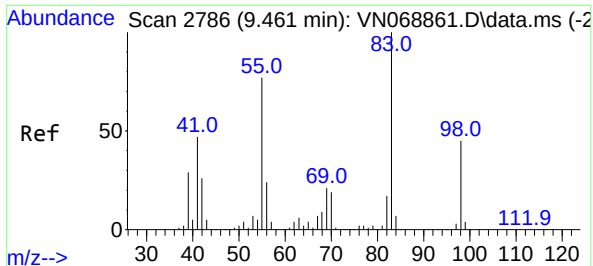
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#38
Carbon Tetrachloride
Concen: 20.881 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 117 Resp: 106088
Ion Ratio Lower Upper
117 100
119 97.7 76.9 115.3
121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 20.505 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068997.D

Acq: 18 Oct 2021 23:32

Tgt Ion: 83 Resp: 122088

Ion Ratio Lower Upper

83 100

55 71.3 61.4 92.0

98 46.0 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

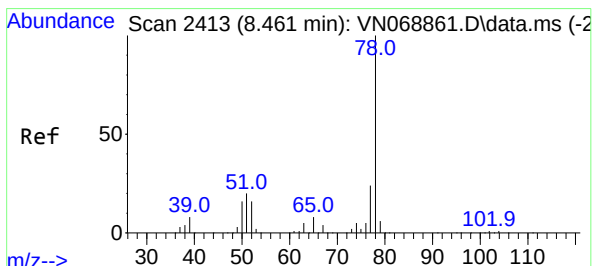
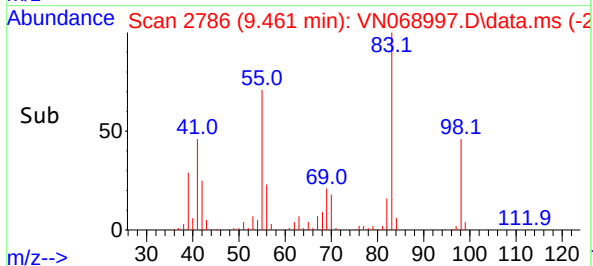
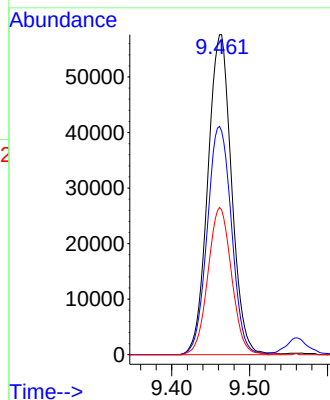
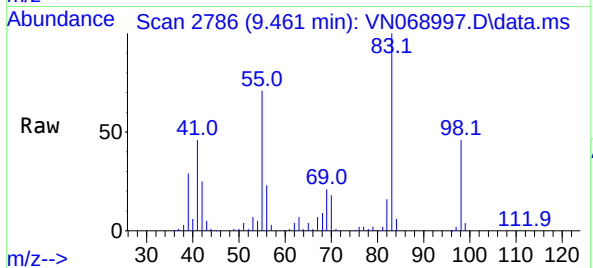
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#40

Benzene

Concen: 21.467 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN068997.D

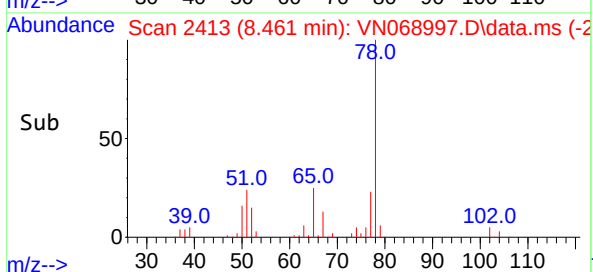
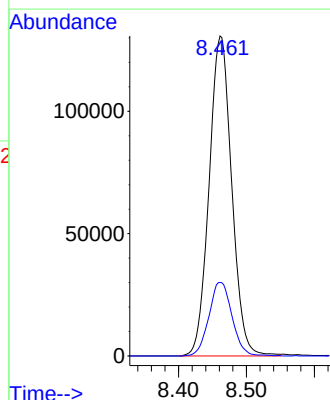
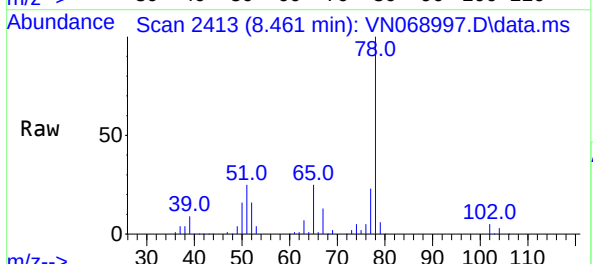
Acq: 18 Oct 2021 23:32

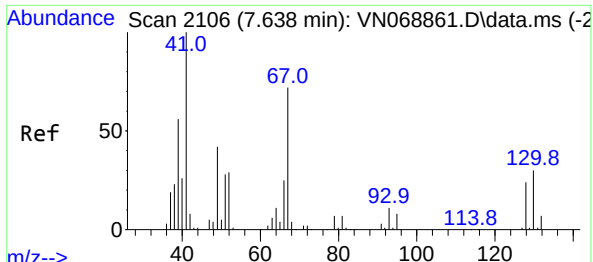
Tgt Ion: 78 Resp: 302405

Ion Ratio Lower Upper

78 100

77 23.0 19.1 28.7





#41
Methacrylonitrile
Concen: 19.526 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

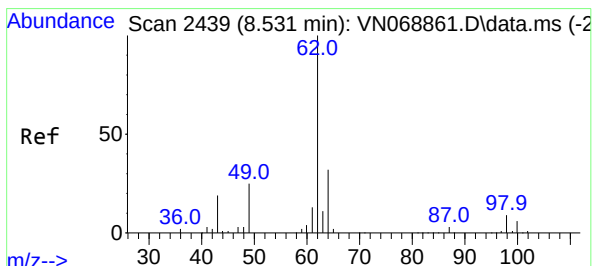
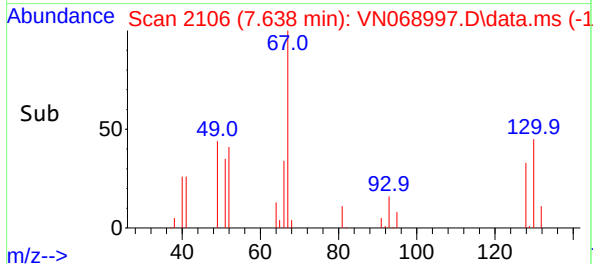
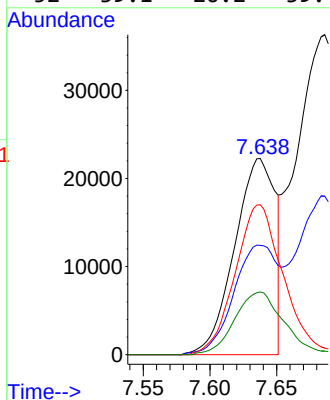
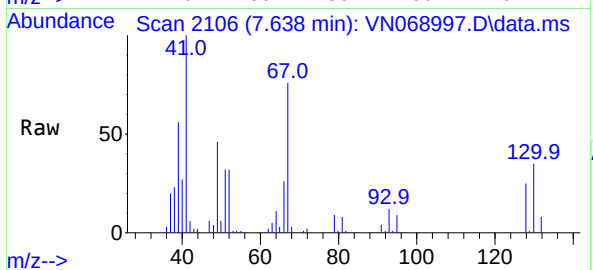
Tgt Ion: 41 Resp: 47027

Ion	Ratio	Lower	Upper
41	100		
39	61.2	44.9	67.3
67	91.5	62.6	93.8
52	39.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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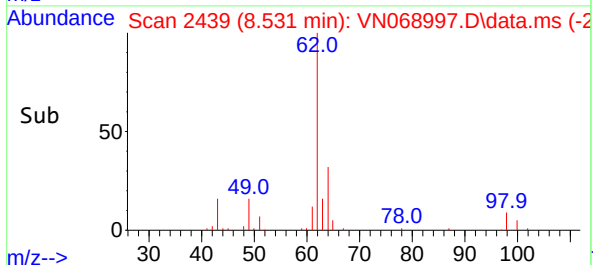
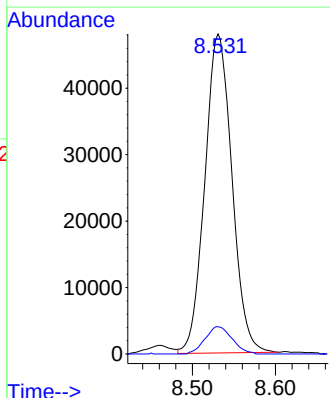
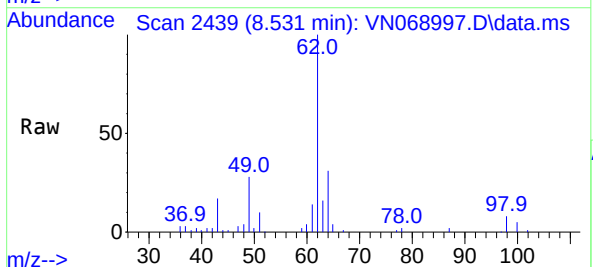
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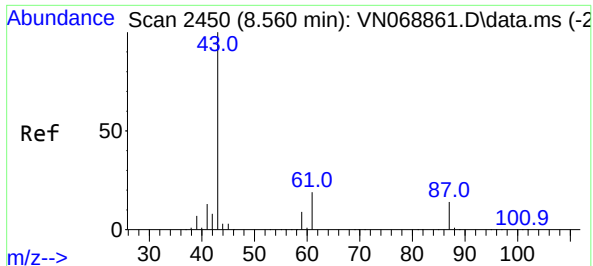


#42
1,2-Dichloroethane
Concen: 21.857 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

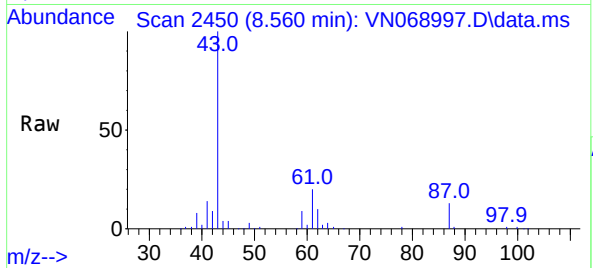
Tgt Ion: 62 Resp: 109027

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2

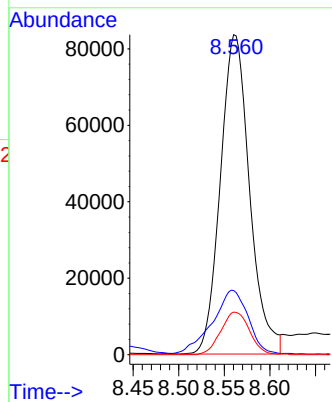
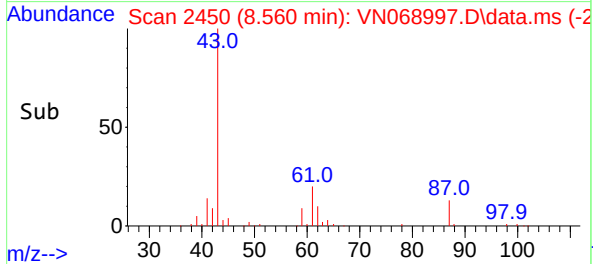




#43
Isopropyl Acetate
Concen: 22.099 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



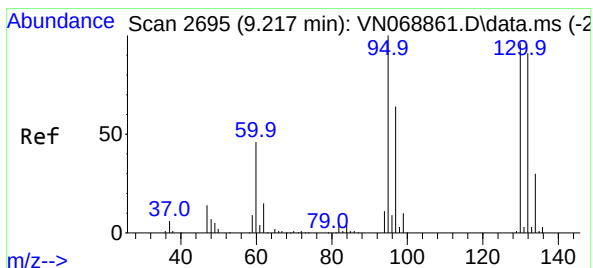
Tgt Ion: 43 Resp: 186290
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 13.2 10.7 16.1



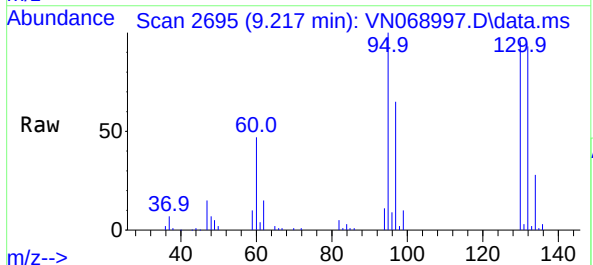
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Manual Integrations
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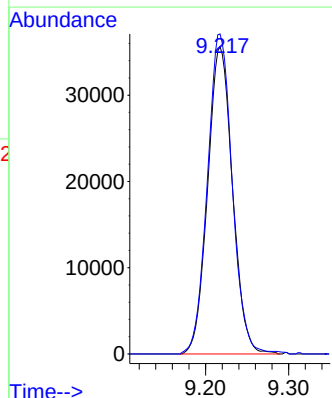
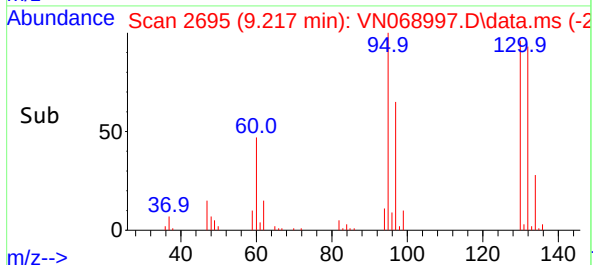
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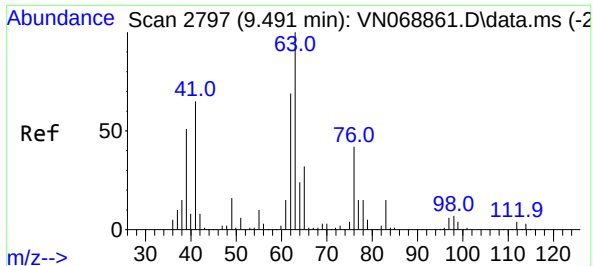


#44
Trichloroethene
Concen: 20.950 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



Tgt Ion:130 Resp: 73858
Ion Ratio Lower Upper
130 100
95 104.2 0.0 208.0





#45

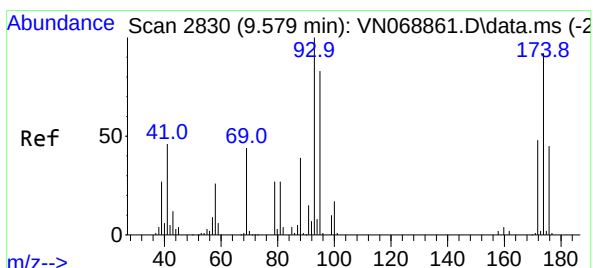
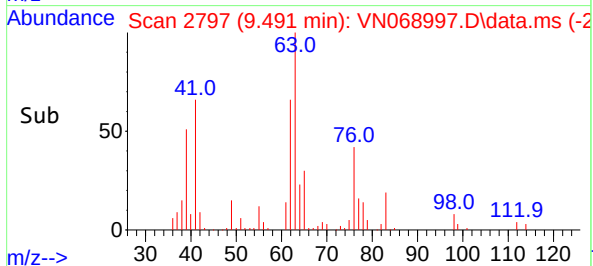
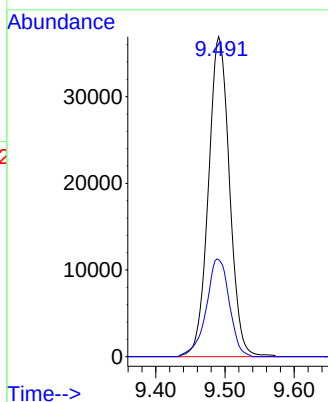
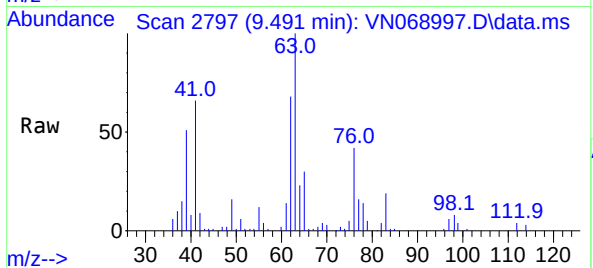
1,2-Dichloropropane
Concen: 21.411 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 63 Resp: 78262
Ion Ratio Lower Upper
63 100
65 30.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Manual Integrations
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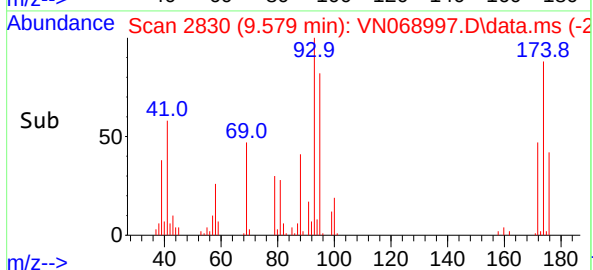
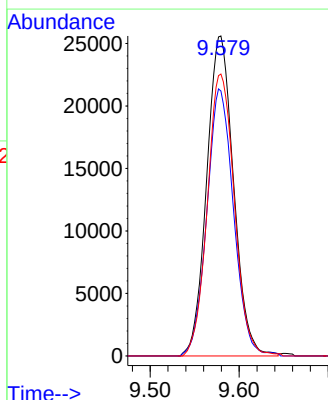
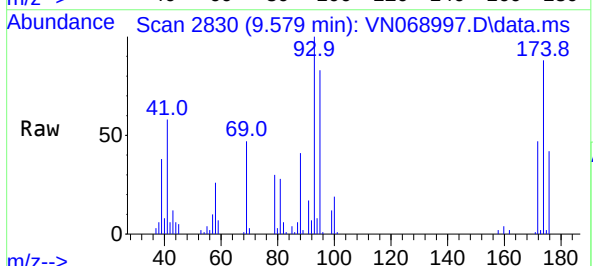
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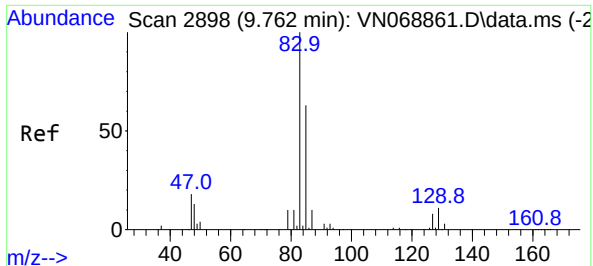


#46

Dibromomethane
Concen: 21.536 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 93 Resp: 53735
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 88.4 73.8 110.8



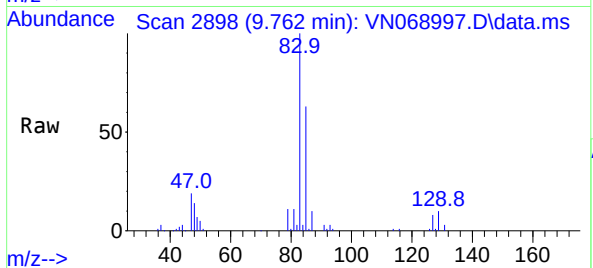


#47
Bromodichloromethane
Concen: 21.369 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

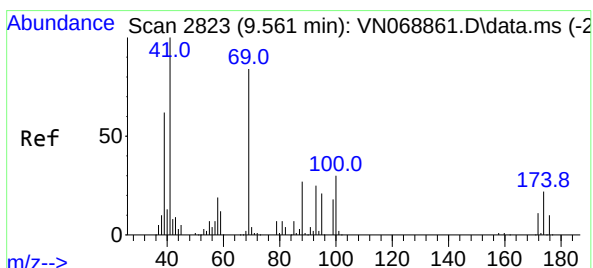
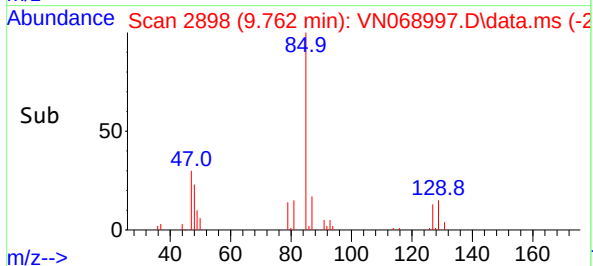
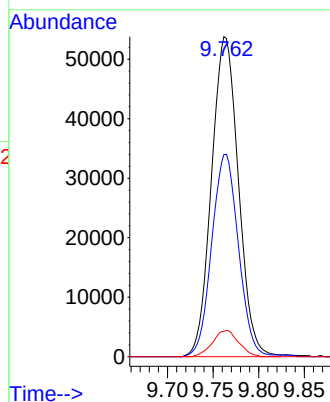
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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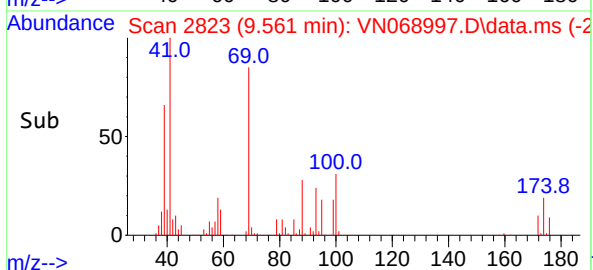
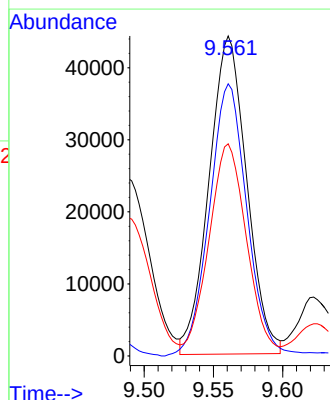
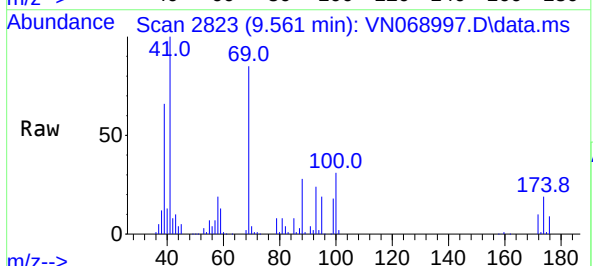


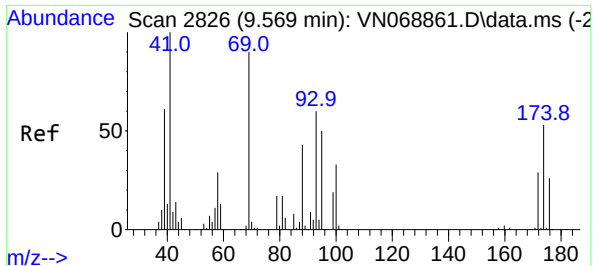
Tgt Ion: 83 Resp: 110490
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 21.048 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 41 Resp: 83368
Ion Ratio Lower Upper
41 100
69 85.7 66.4 99.6
39 66.5 50.2 75.2





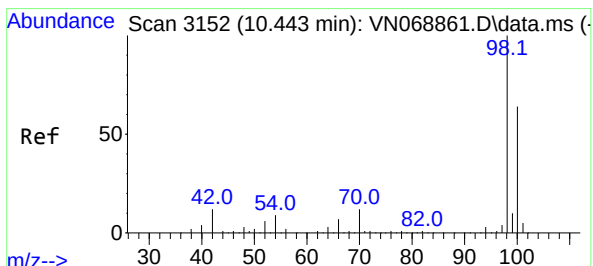
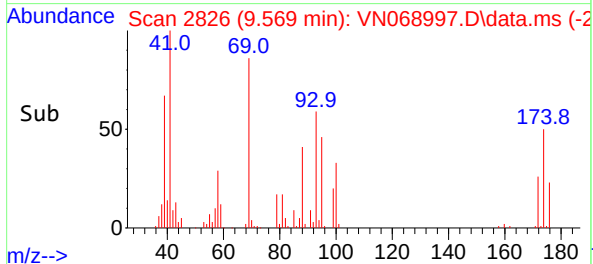
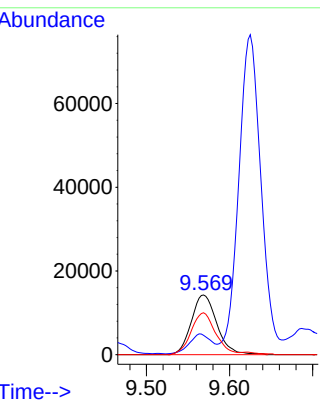
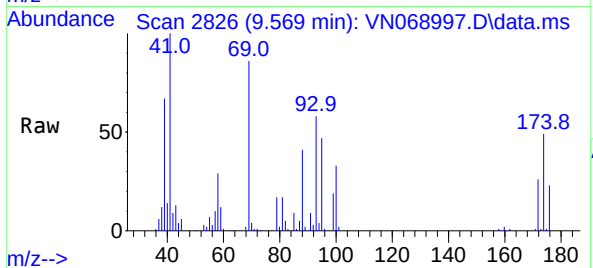
#49
1,4-Dioxane
Concen: 418.250 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 88 Resp: 30629
Ion Ratio Lower Upper
88 100
43 28.3 24.9 37.3
58 67.0 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1018WBSD02

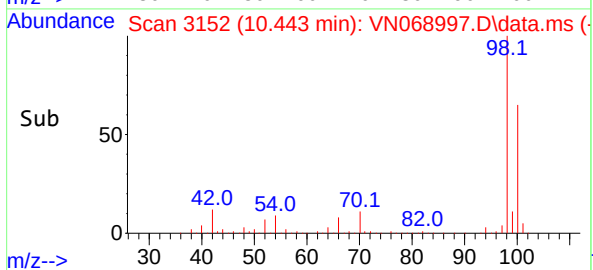
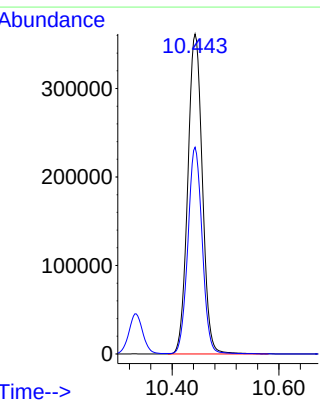
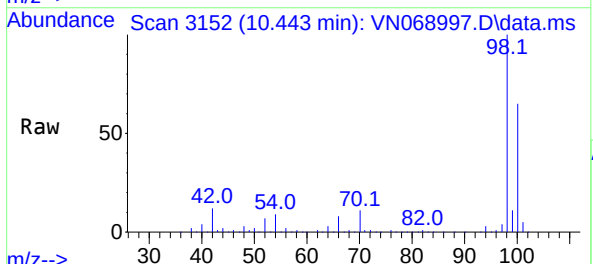
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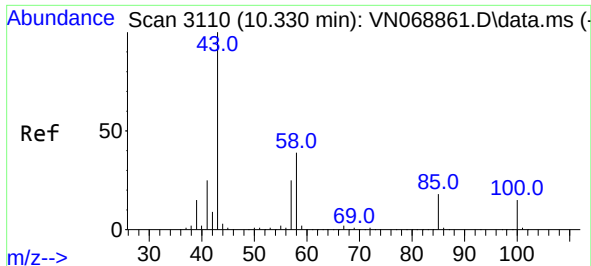
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#50
Toluene-d8
Concen: 54.368 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 98 Resp: 685457
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





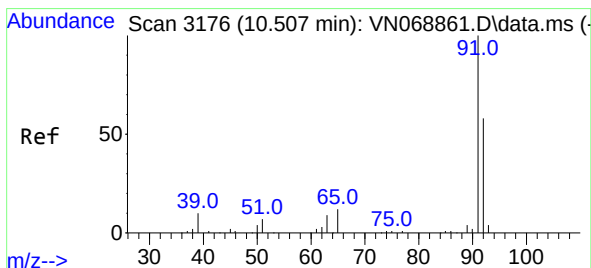
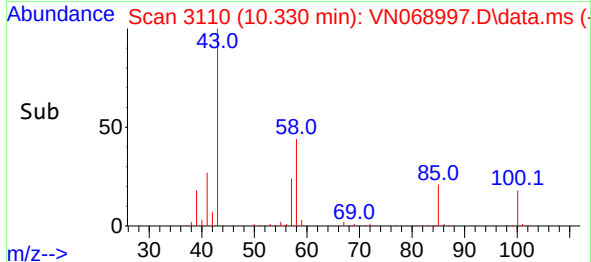
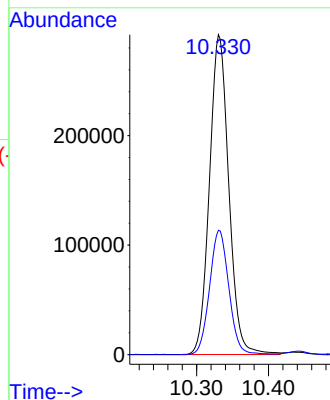
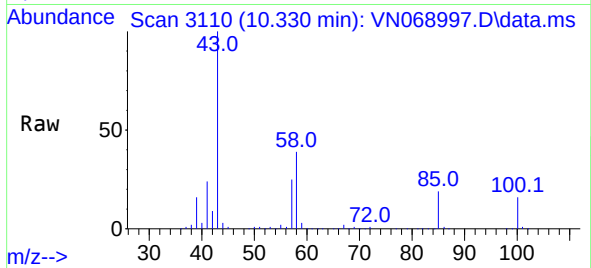
#51
4-Methyl-2-Pentanone
Concen: 111.528 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 545151
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

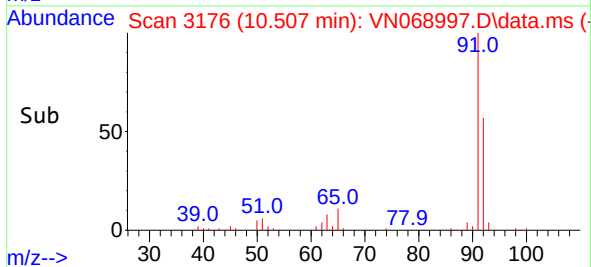
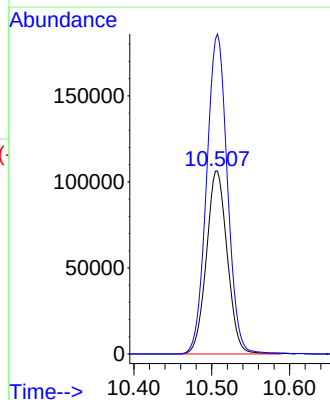
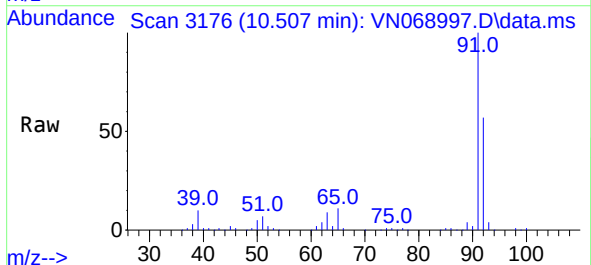
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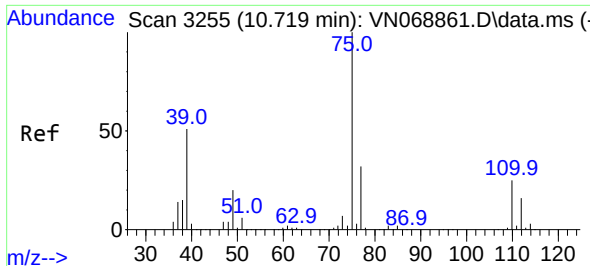
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#52
Toluene
Concen: 21.840 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 92 Resp: 197938
Ion Ratio Lower Upper
92 100
91 174.7 138.5 207.7





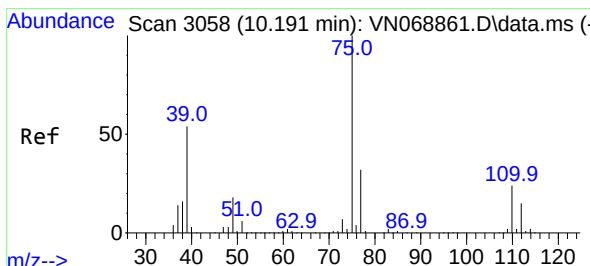
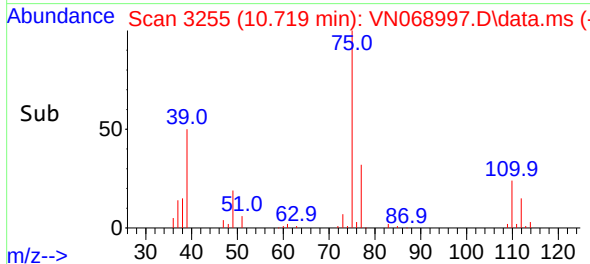
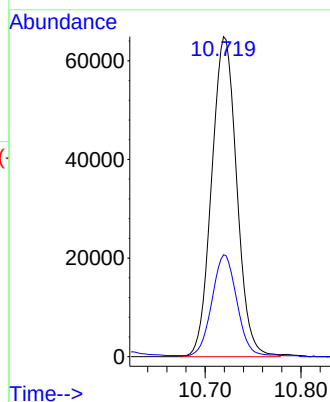
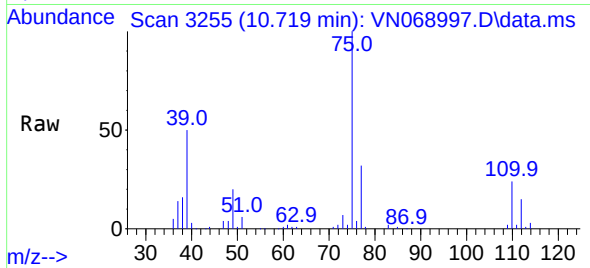
#53
t-1,3-Dichloropropene
Concen: 20.124 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 75 Resp: 117866
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

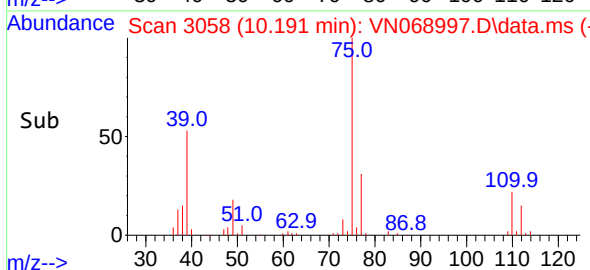
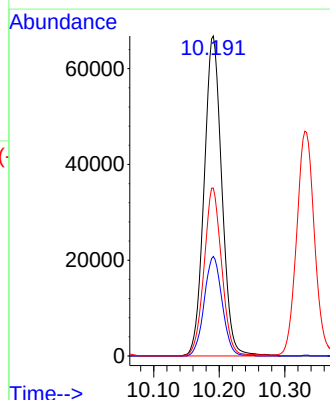
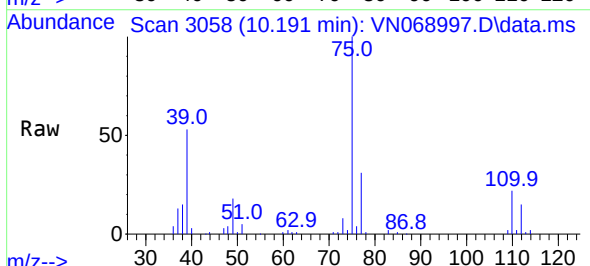
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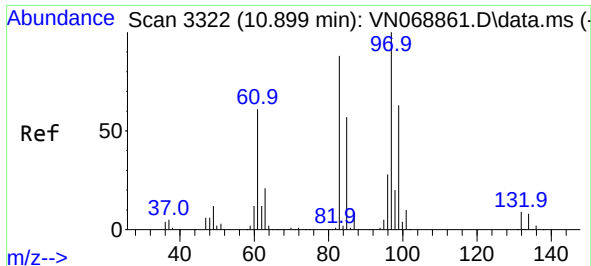
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#54
cis-1,3-Dichloropropene
Concen: 20.582 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 75 Resp: 125425
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 52.5 42.9 64.3





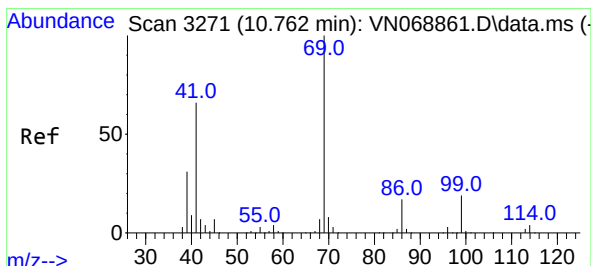
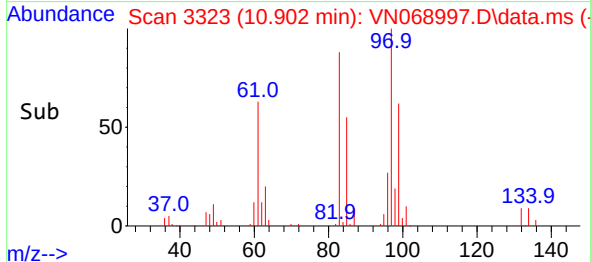
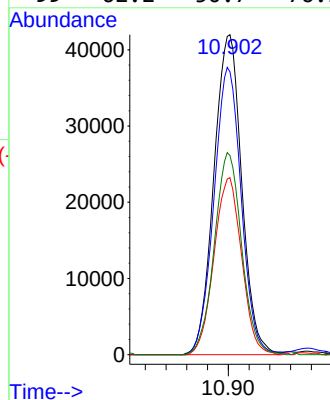
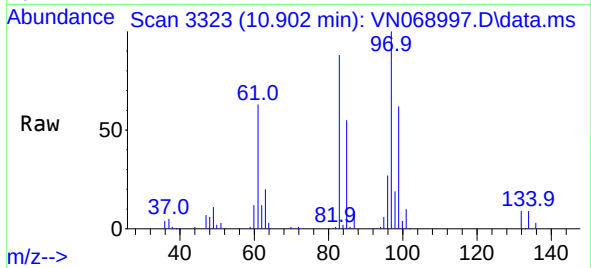
#55
1,1,2-Trichloroethane
Concen: 21.902 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:	97	Resp:	78262
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.5	105.7
85	55.3	45.3	67.9
99	62.2	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

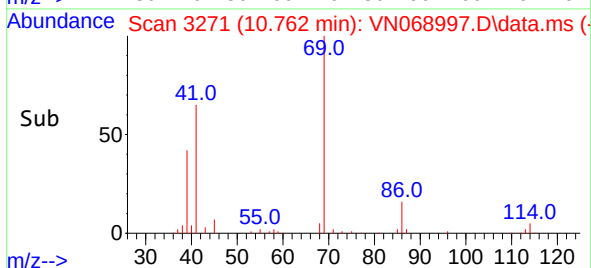
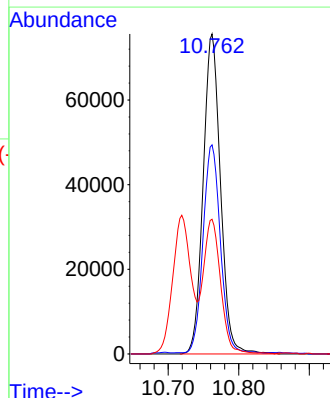
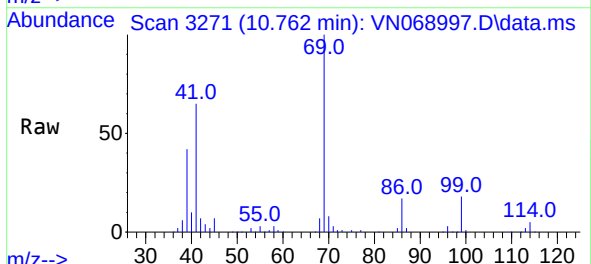
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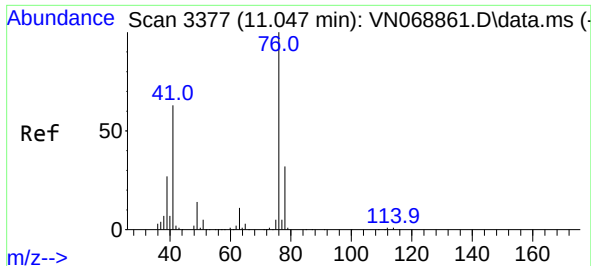
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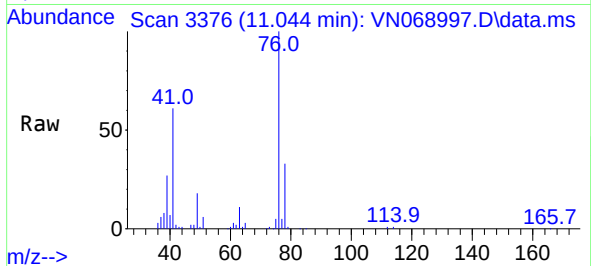
#56
Ethyl methacrylate
Concen: 21.495 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:	69	Resp:	128956
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	40.3	33.3	49.9

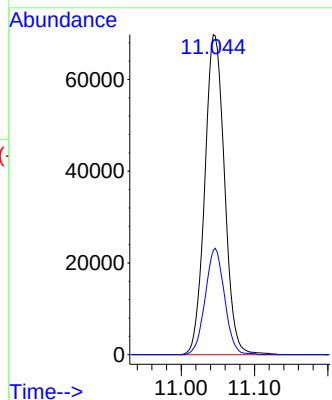
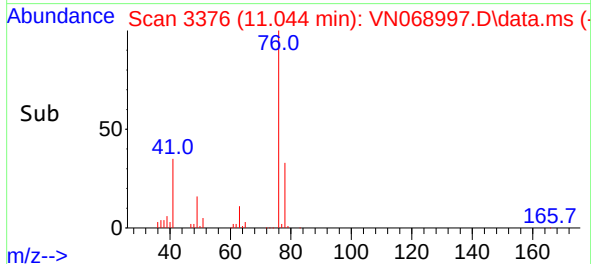




#57
1,3-Dichloropropane
Concen: 22.165 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



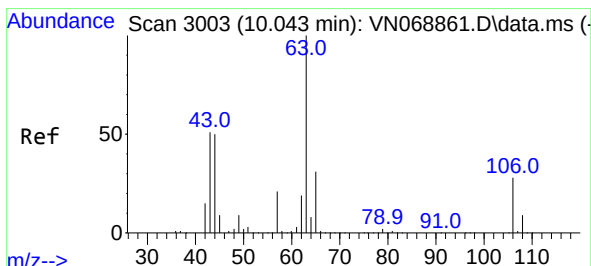
Tgt Ion: 76 Resp: 130596
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



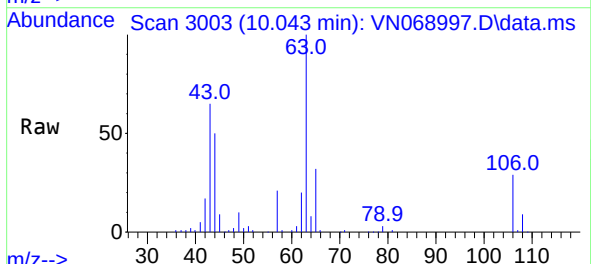
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Manual Integrations
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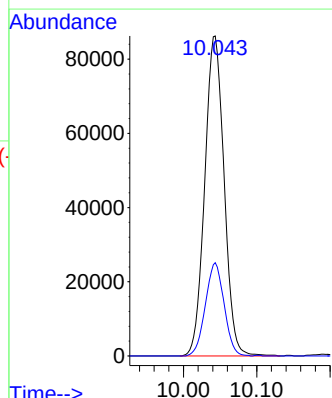
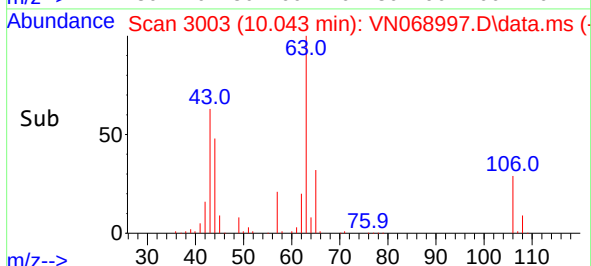
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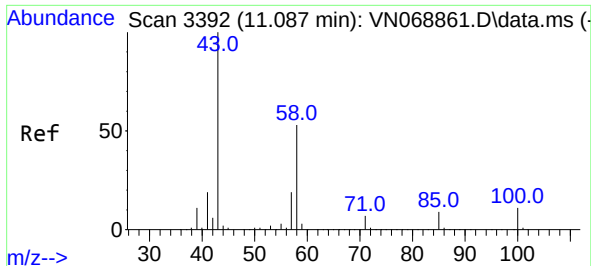


#58
2-Chloroethyl Vinyl ether
Concen: 101.696 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



Tgt Ion: 63 Resp: 158244
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





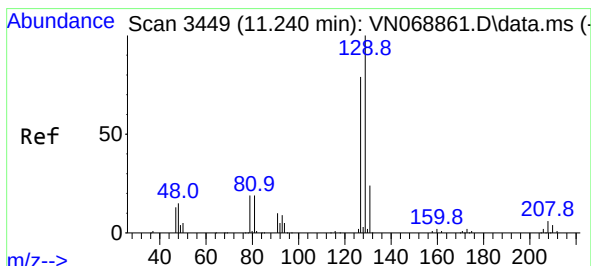
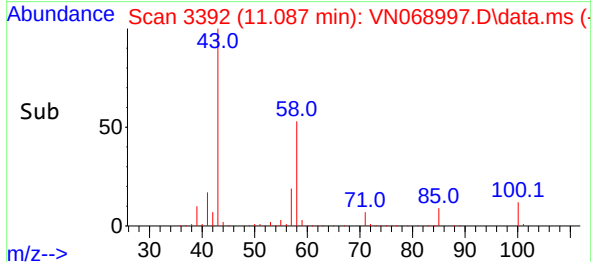
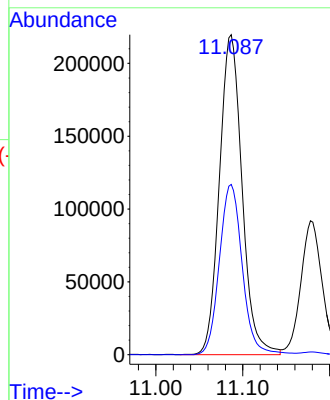
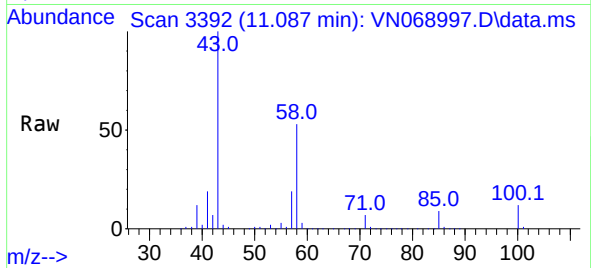
#59
2-Hexanone
Concen: 113.499 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 43 Resp: 397853
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

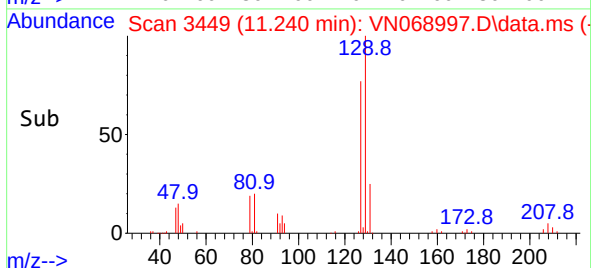
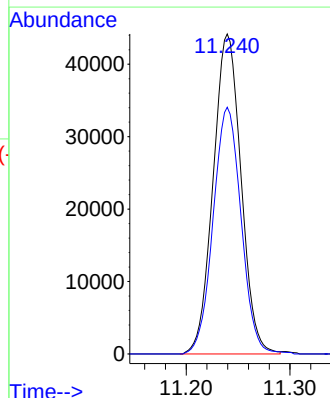
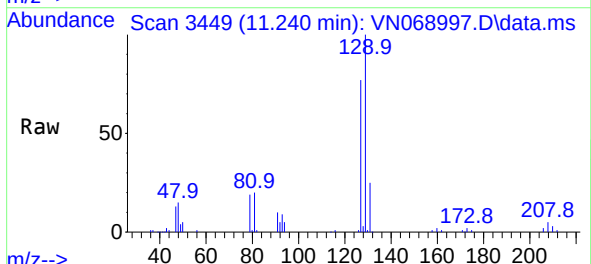
Manual Integrations
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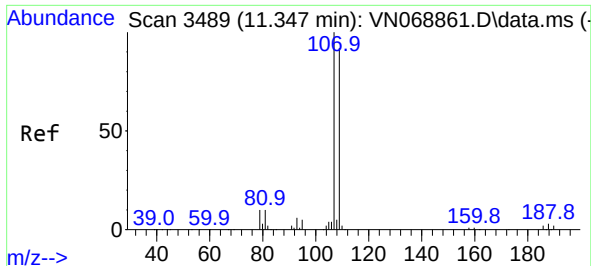
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#60
Dibromochloromethane
Concen: 20.441 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

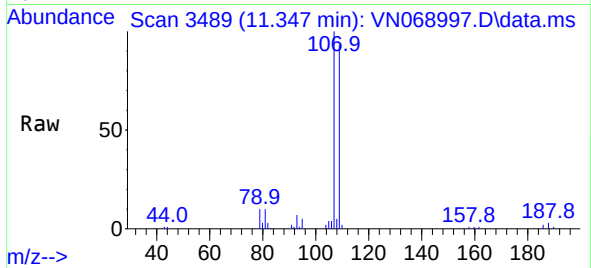
Tgt Ion:129 Resp: 82446
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.972 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

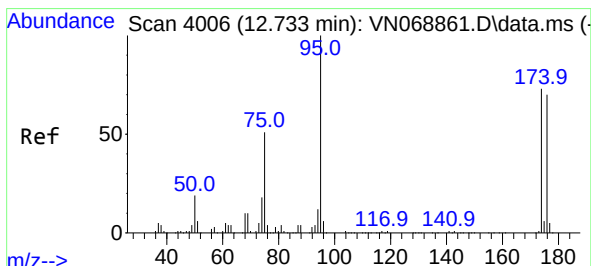
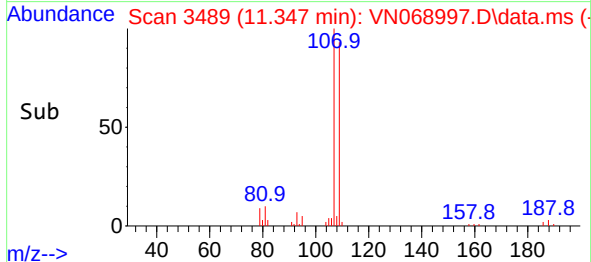
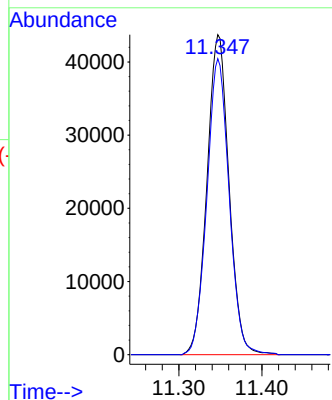
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



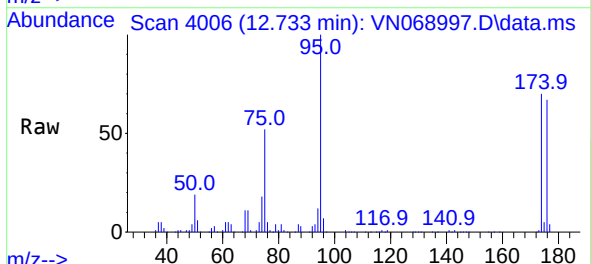
Tgt Ion:107 Resp: 80529
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1

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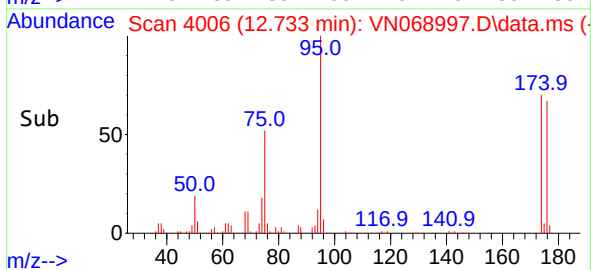
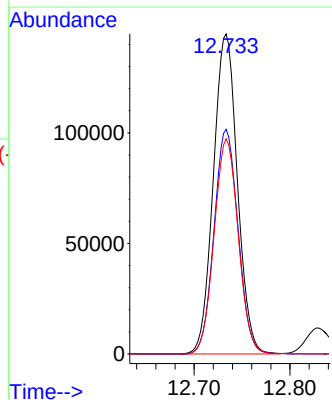
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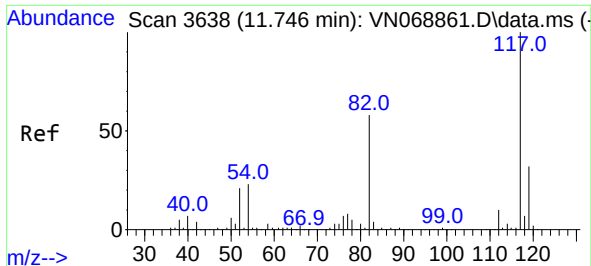


#62
4-Bromofluorobenzene
Concen: 52.962 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



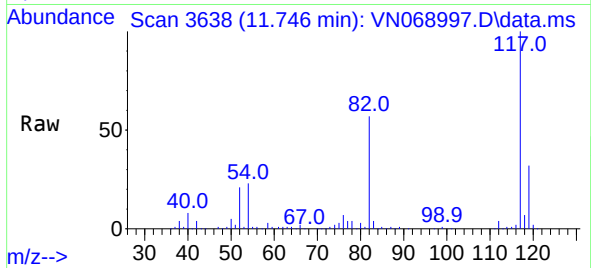
Tgt Ion: 95 Resp: 251929
Ion Ratio Lower Upper
95 100
174 70.1 0.0 144.8
176 67.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

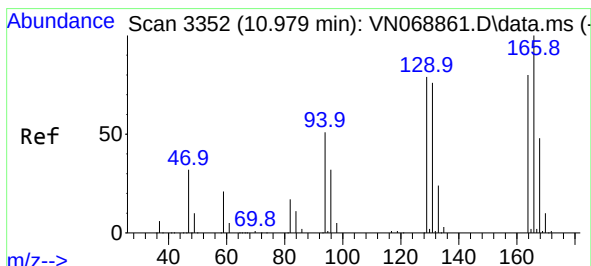
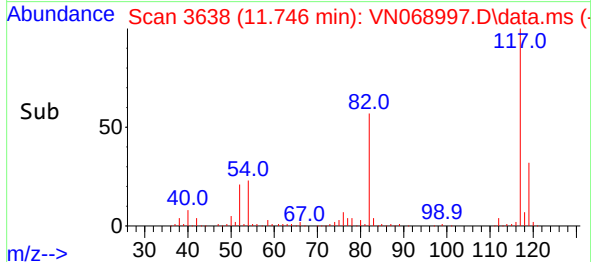
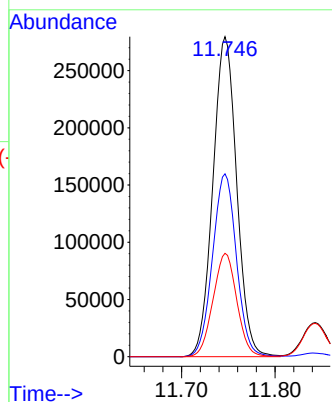
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



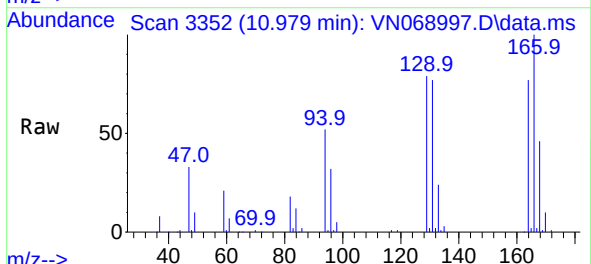
Tgt Ion:117 Resp: 495654
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.3 26.0 39.0

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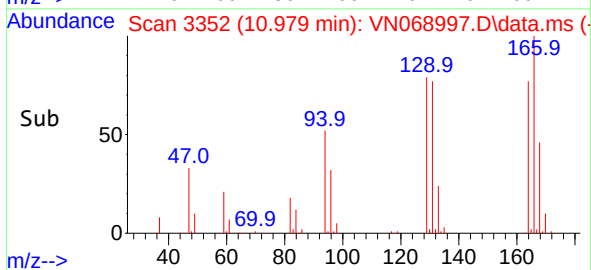
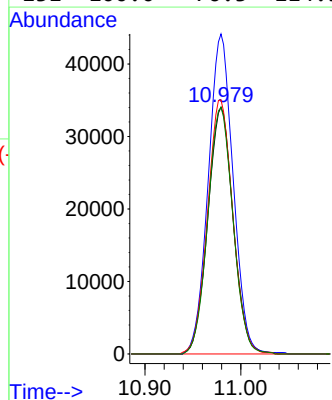
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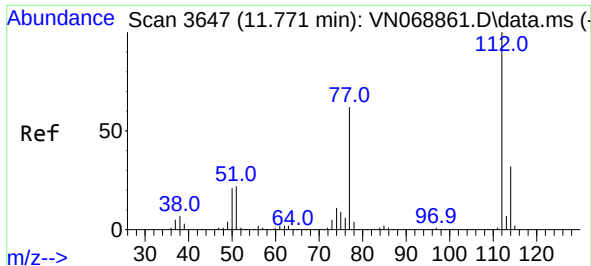


#64
Tetrachloroethene
Concen: 19.601 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



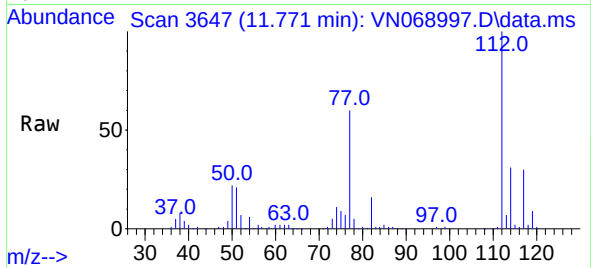
Tgt Ion:164 Resp: 62584
Ion Ratio Lower Upper
164 100
166 129.7 99.8 149.8
129 103.0 79.2 118.8
131 100.0 76.3 114.5





#65
Chlorobenzene
Concen: 22.205 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

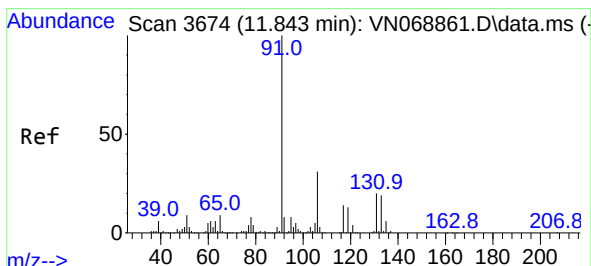
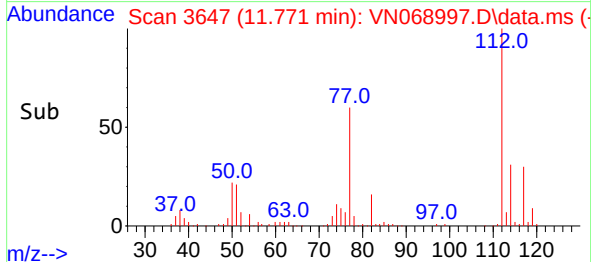
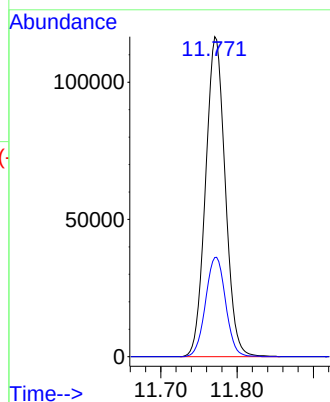
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



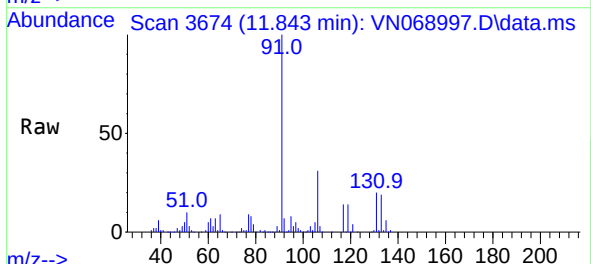
Tgt Ion:112 Resp: 208263
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

Manual Integrations
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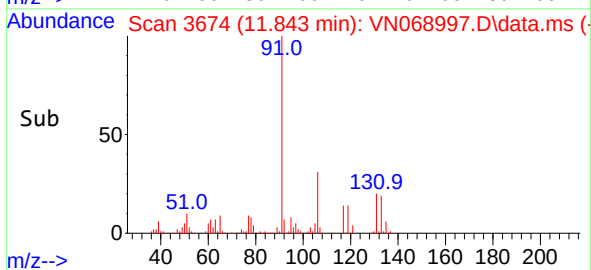
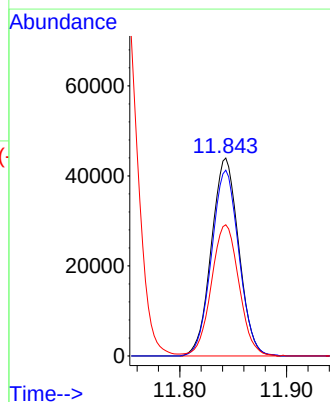
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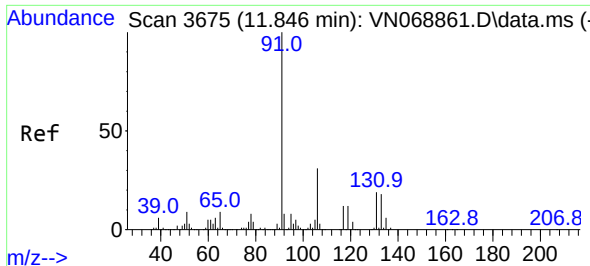


#66
1,1,1,2-Tetrachloroethane
Concen: 21.339 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



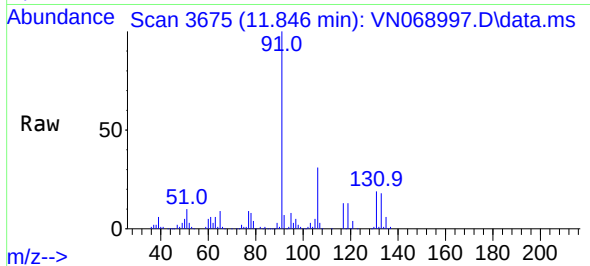
Tgt Ion:131 Resp: 78335
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 67.2 33.0 99.0





#67
Ethyl Benzene
Concen: 22.000 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

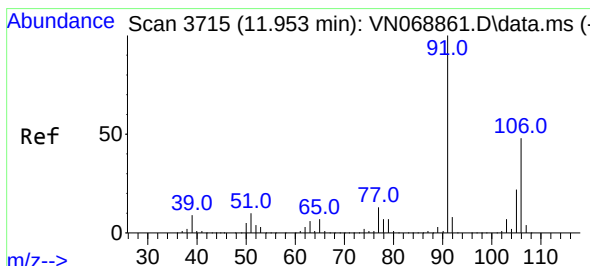
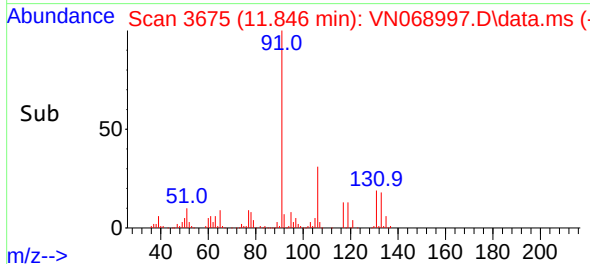
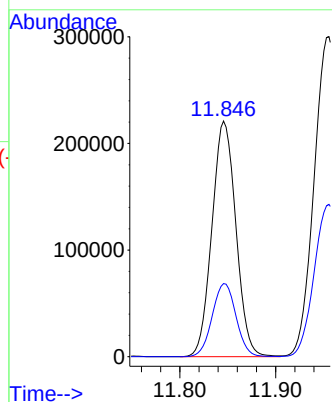
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



Tgt Ion: 91 Resp: 383290
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2

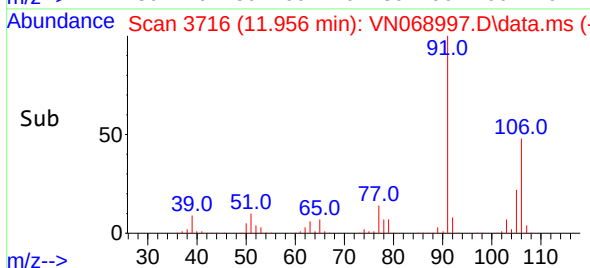
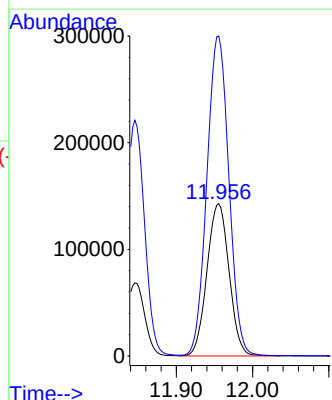
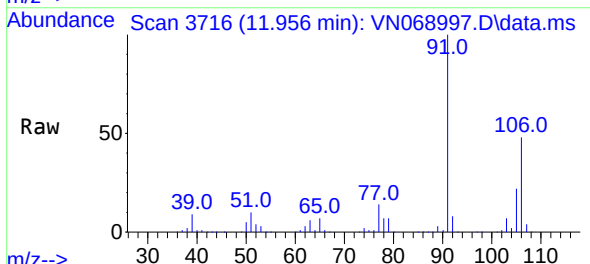
Manual Integrations
APPROVED

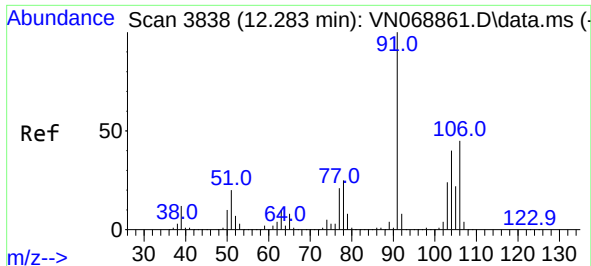
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#68
m/p-Xylenes
Concen: 43.588 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:106 Resp: 287877
Ion Ratio Lower Upper
106 100
91 208.3 166.8 250.2





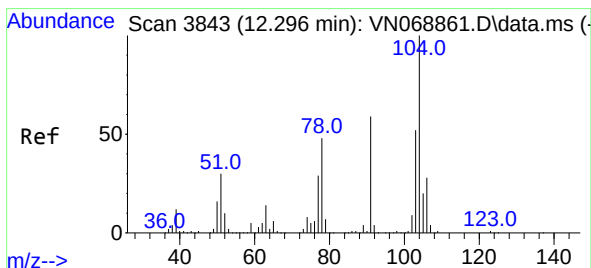
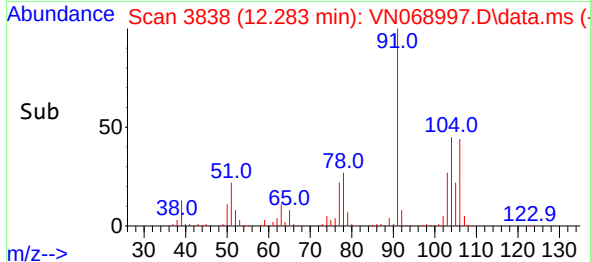
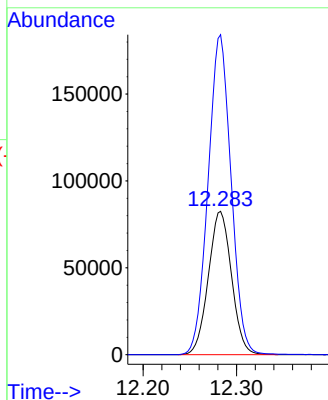
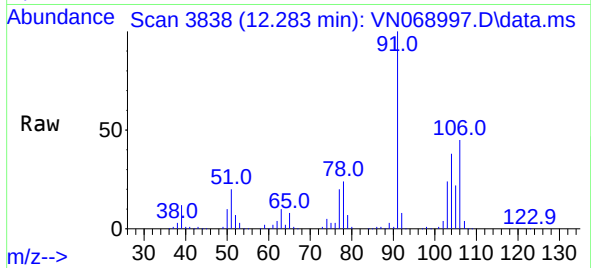
#69
o-Xylene
Concen: 21.514 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Tgt Ion:106 Resp: 142228
Ion Ratio Lower Upper
106 100
91 221.5 109.6 328.6

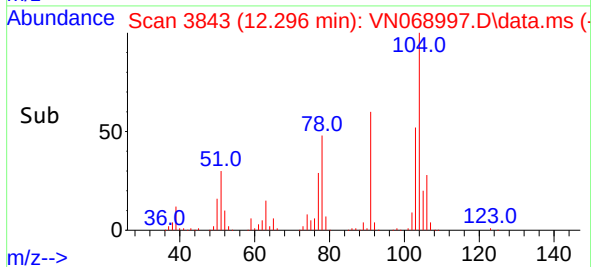
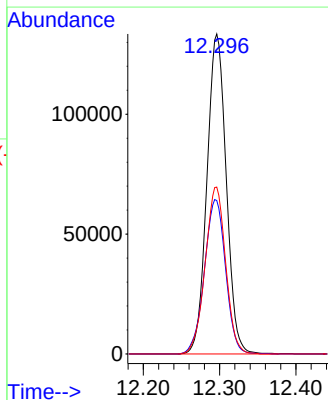
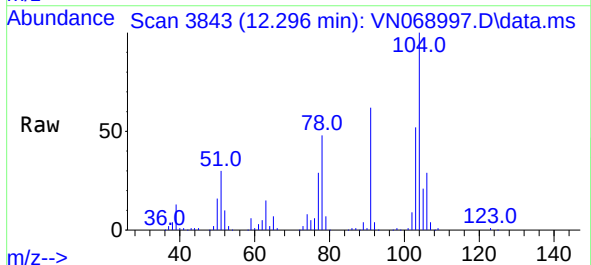
Manual Integrations
APPROVED

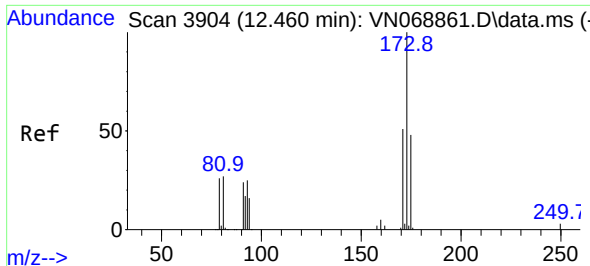
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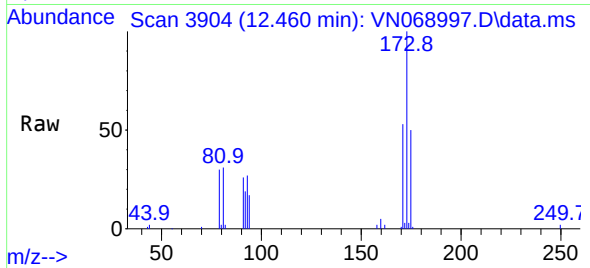
#70
Styrene
Concen: 21.840 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:104 Resp: 235024
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.3 44.4 66.6

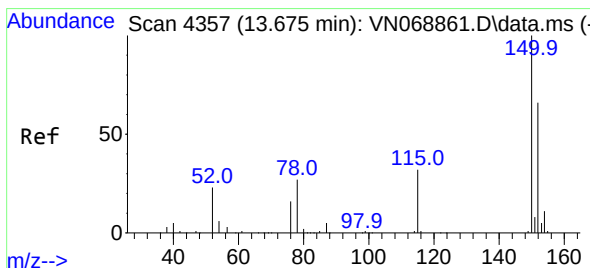
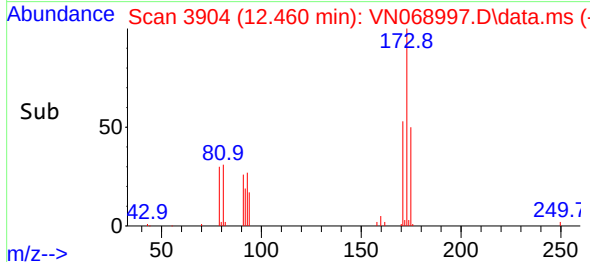
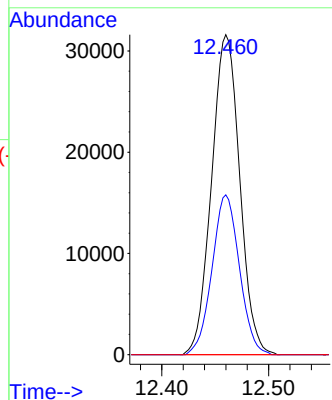




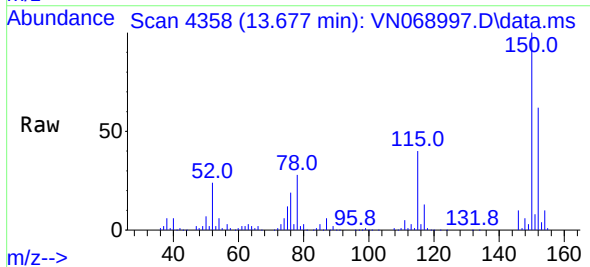
#71
Bromoform
Concen: 19.693 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



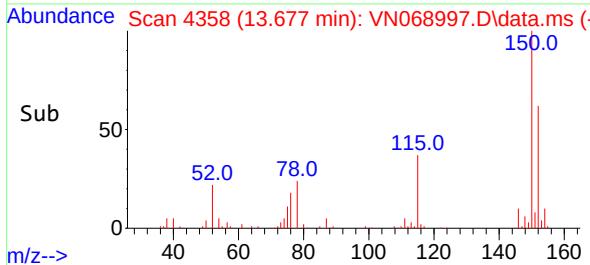
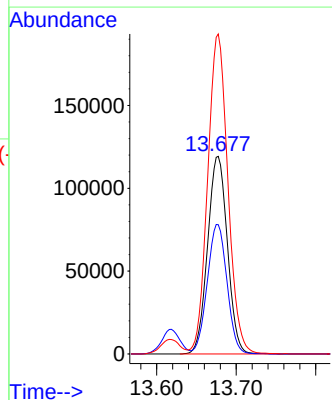
Tgt Ion:173 Resp: 57911
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



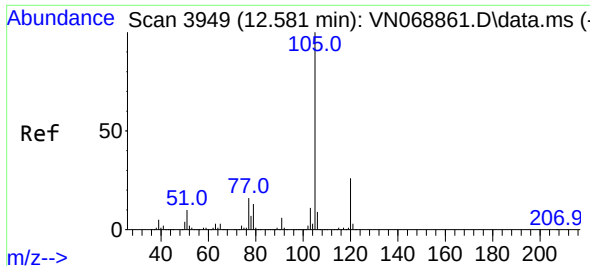
Tgt Ion:152 Resp: 206198
Ion Ratio Lower Upper
152 100
115 65.3 31.4 94.3
150 165.5 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

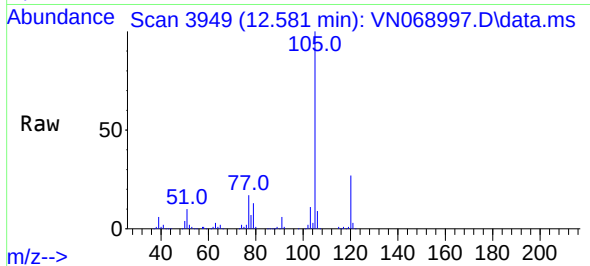
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.792 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

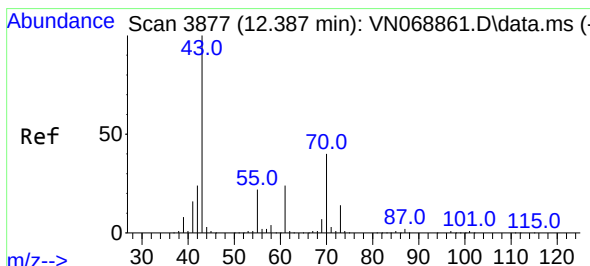
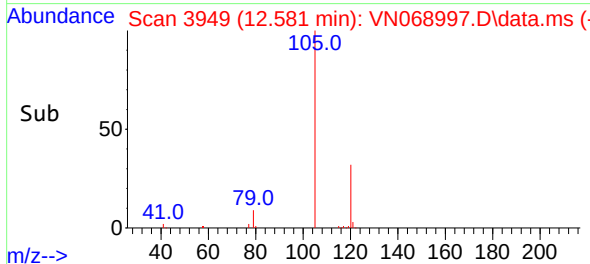
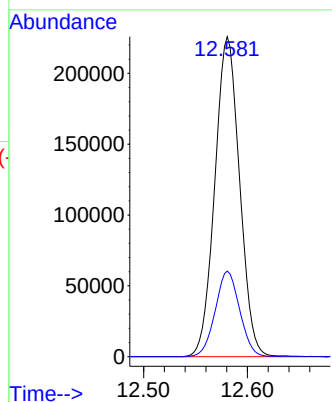
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



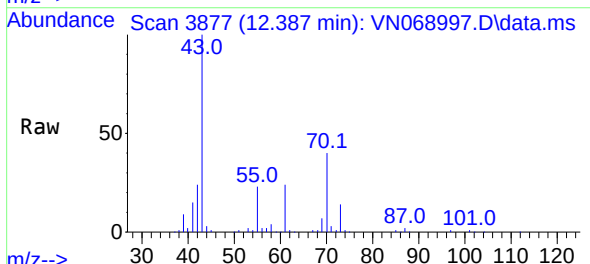
Tgt Ion:105 Resp: 374006
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
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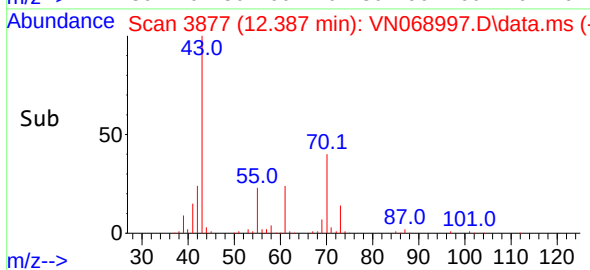
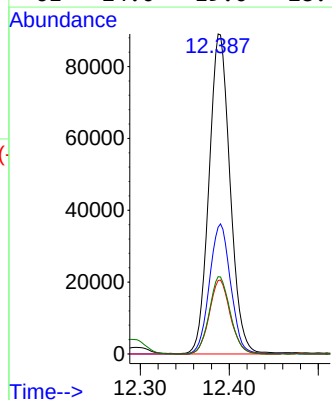
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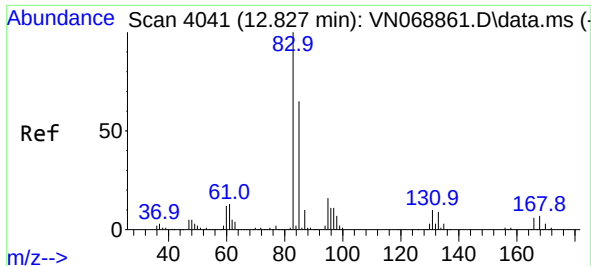


#74
N-ethyl acetate
Concen: 22.540 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



Tgt Ion: 43 Resp: 146562
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 23.0 18.0 27.0
61 24.0 19.0 28.4





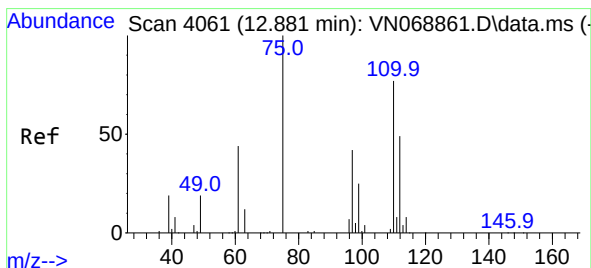
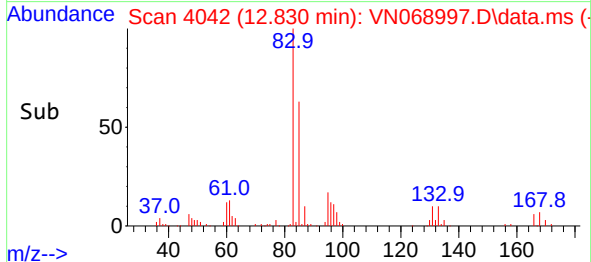
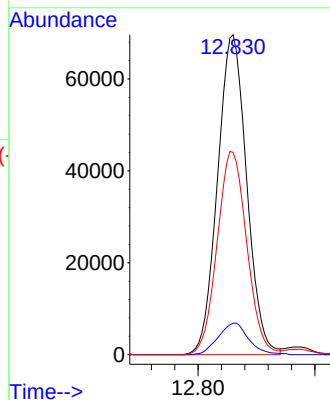
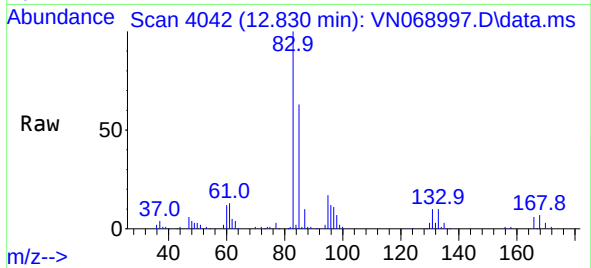
#75
1,1,2,2-Tetrachloroethane
Concen: 24.298 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 83 Resp: 120514
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

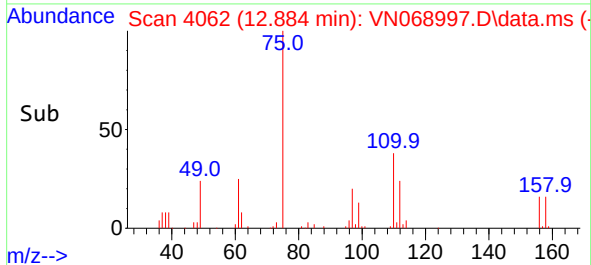
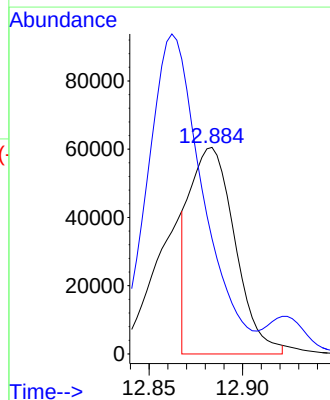
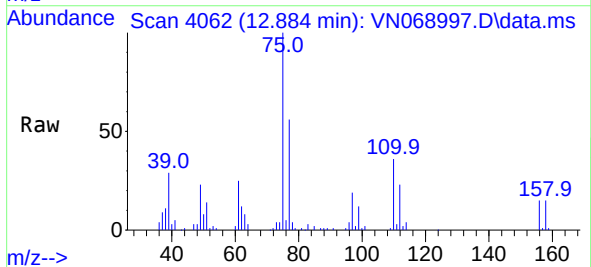
Manual Integrations
APPROVED

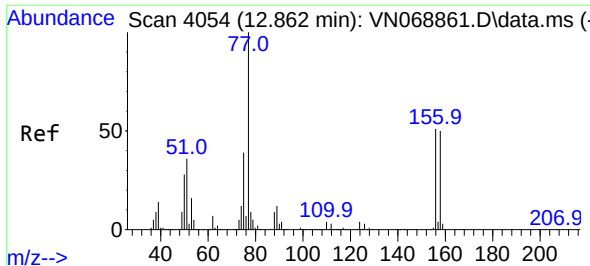
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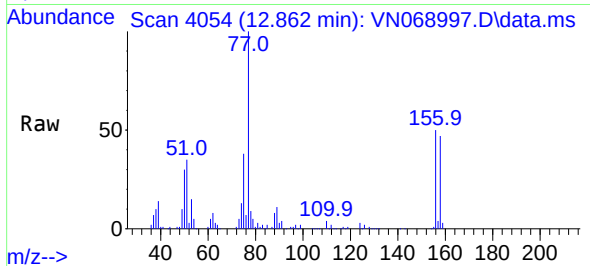
#76
1,2,3-Trichloropropane
Concen: 22.978 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 75 Resp: 100810
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

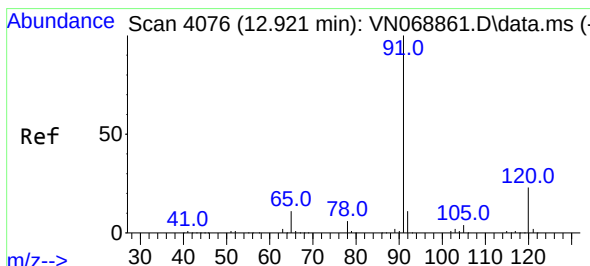
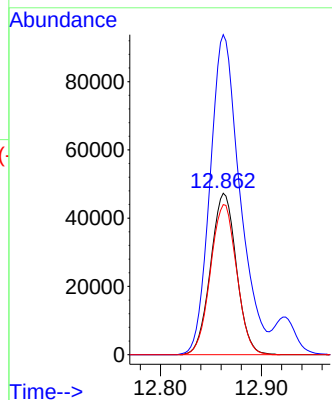
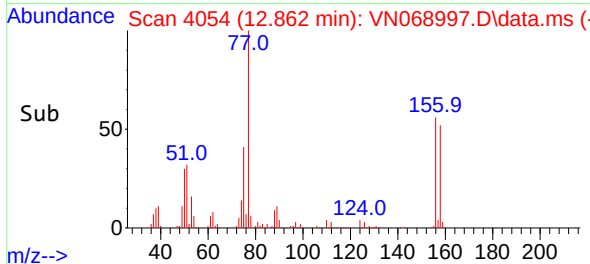




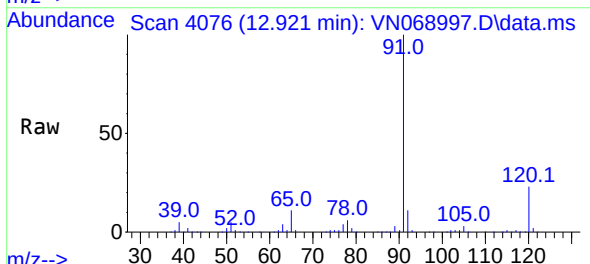
#77
Bromobenzene
Concen: 22.108 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



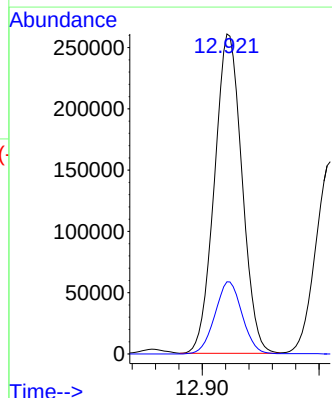
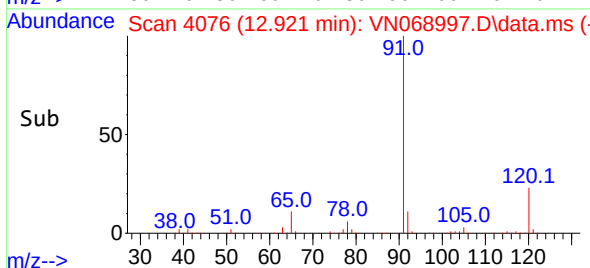
Tgt Ion:156 Resp: 83902
Ion Ratio Lower Upper
156 100
77 230.0 111.8 335.3
158 94.4 48.4 145.0



#78
n-propylbenzene
Concen: 22.081 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



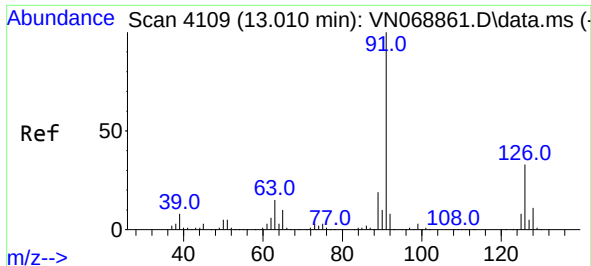
Tgt Ion: 91 Resp: 425896
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

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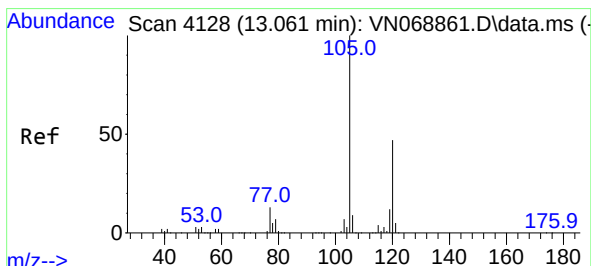
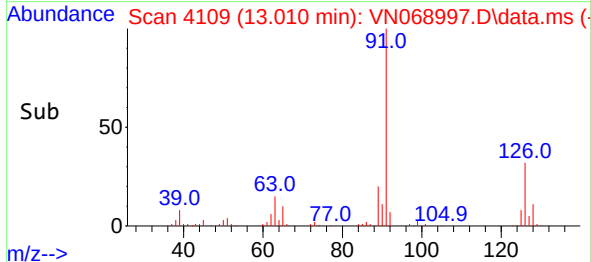
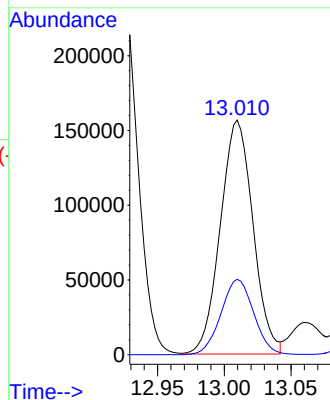
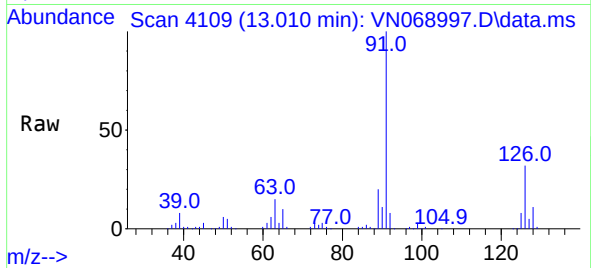
#79
2-Chlorotoluene
Concen: 22.470 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 91 Resp: 267131
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

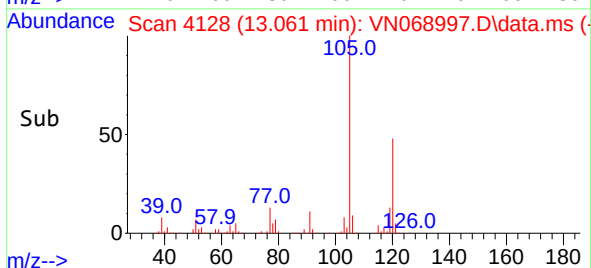
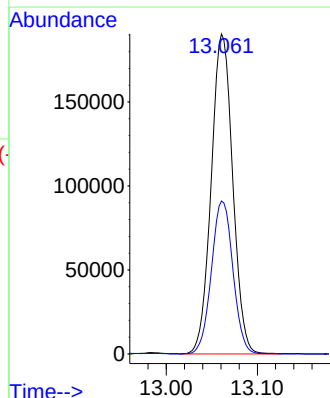
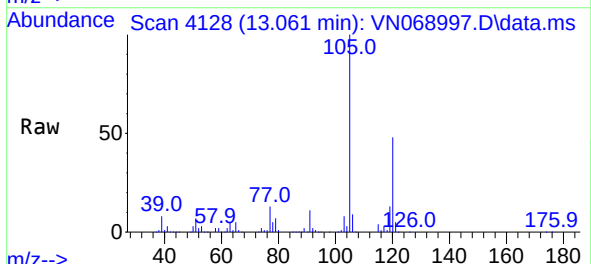
Manual Integrations
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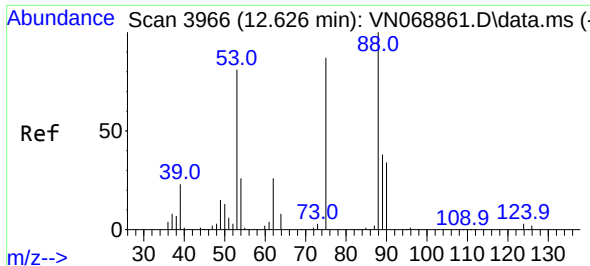
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#80
1,3,5-Trimethylbenzene
Concen: 21.844 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

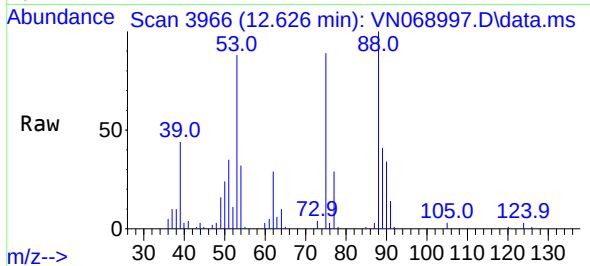
Tgt Ion: 105 Resp: 312271
Ion Ratio Lower Upper
105 100
120 47.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.054 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

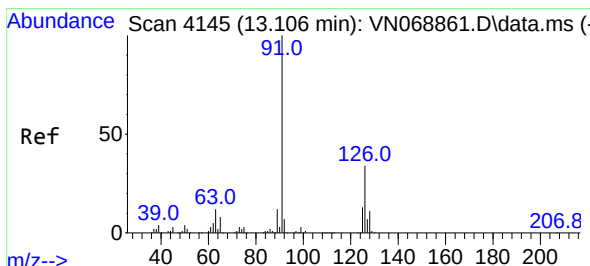
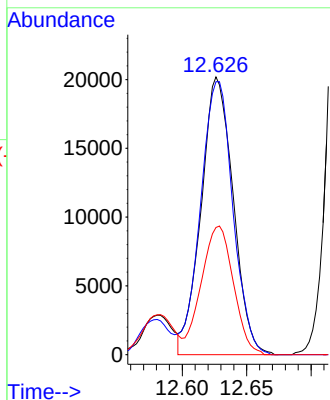
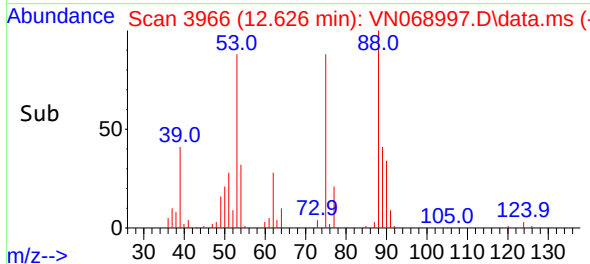
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



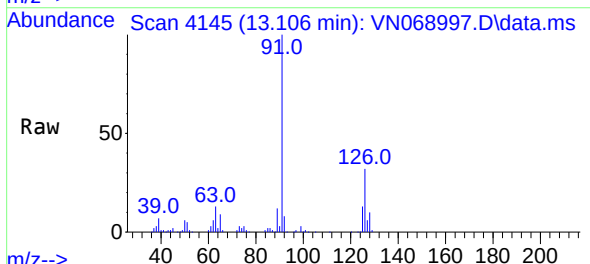
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.4	75.4	113.2
89	46.6	36.9	55.3

Manual Integrations
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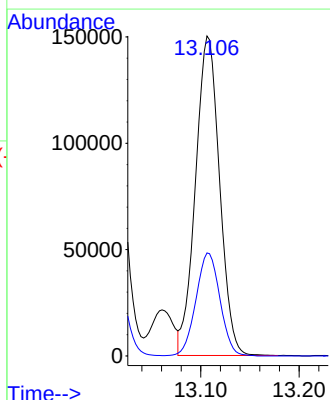
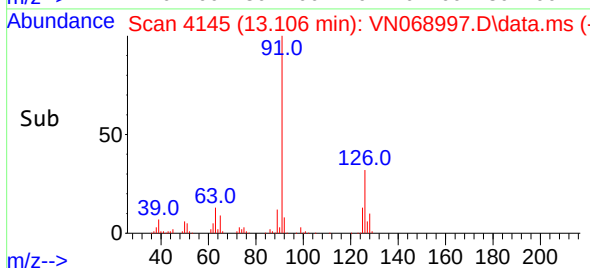
MMDadoda
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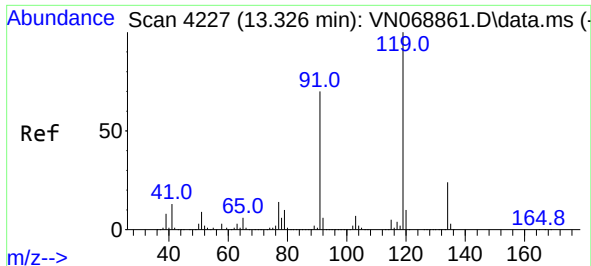


#82
4-Chlorotoluene
Concen: 22.218 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



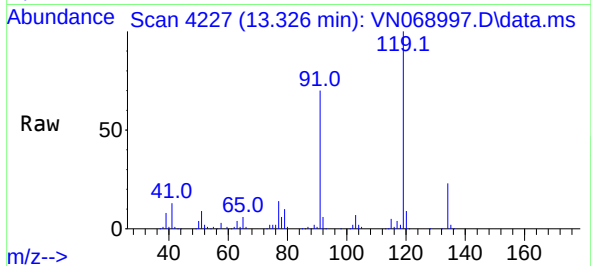
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.8





#83
tert-Butylbenzene
Concen: 22.097 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

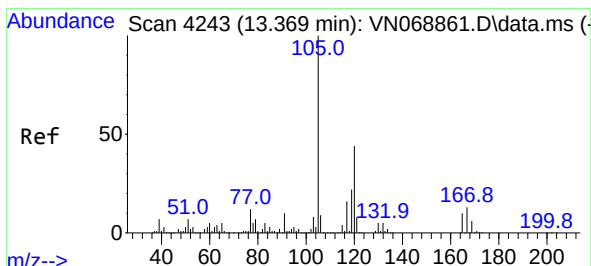
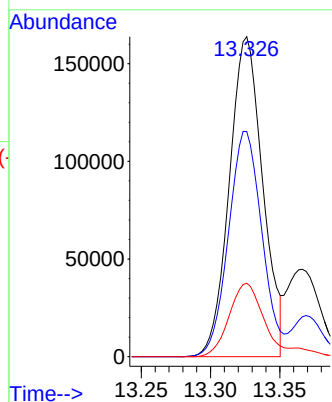
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



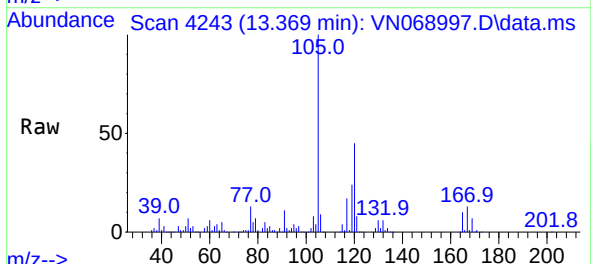
Tgt Ion:119 Resp: 274979
Ion Ratio Lower Upper
119 100
91 70.6 34.6 103.9
134 23.7 12.6 37.6

Manual Integrations
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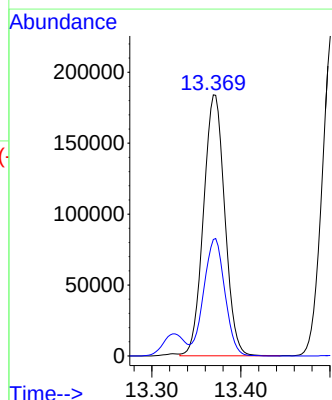
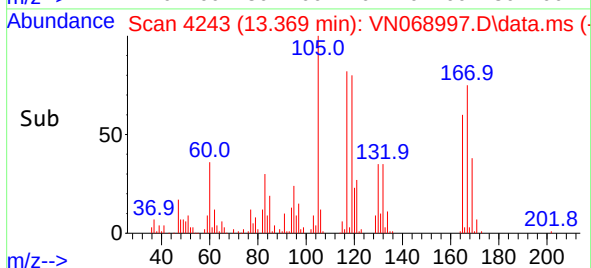
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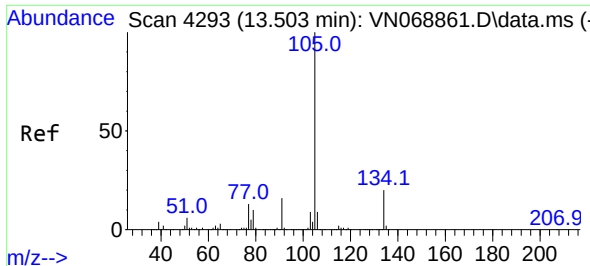


#84
1,2,4-Trimethylbenzene
Concen: 22.116 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



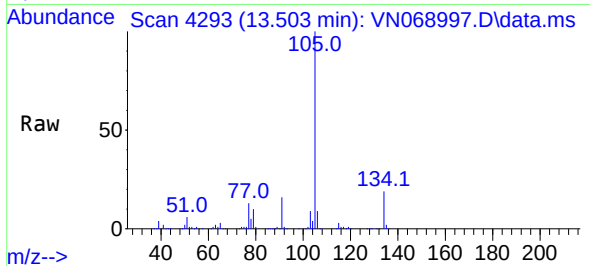
Tgt Ion:105 Resp: 304622
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 22.256 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068997.D
 Acq: 18 Oct 2021 23:32

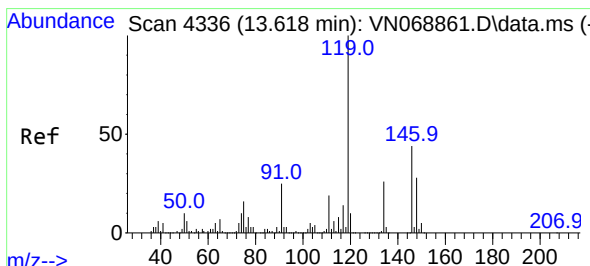
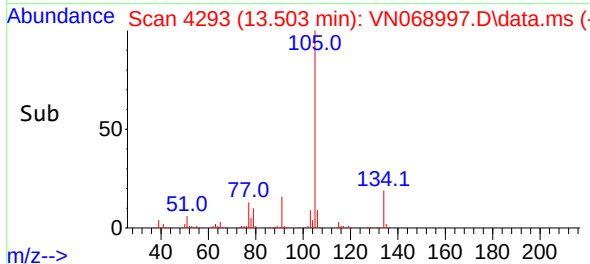
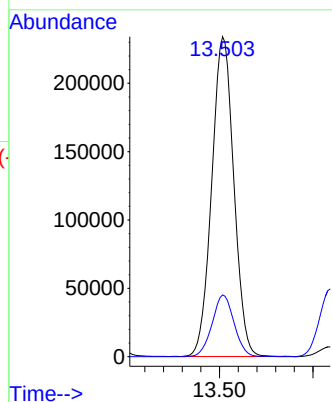
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD02



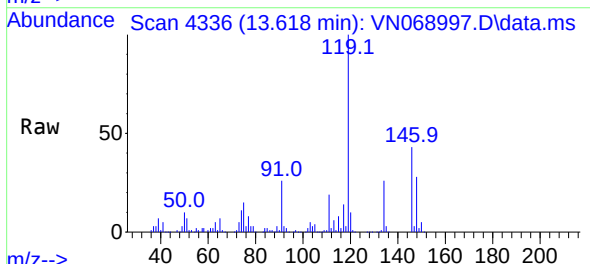
Tgt Ion:105 Resp: 383581
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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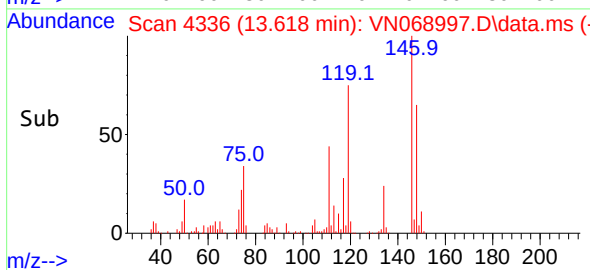
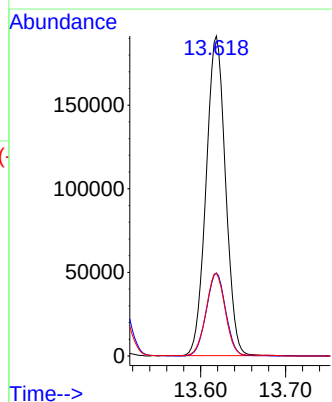
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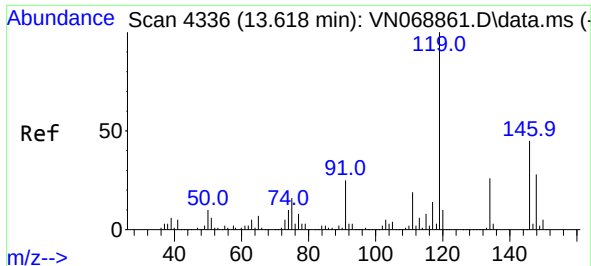


#86
 p-Isopropyltoluene
 Concen: 21.934 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068997.D
 Acq: 18 Oct 2021 23:32



Tgt Ion:119 Resp: 303211
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.6 12.8 38.4





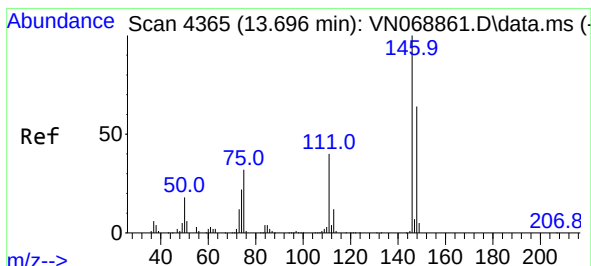
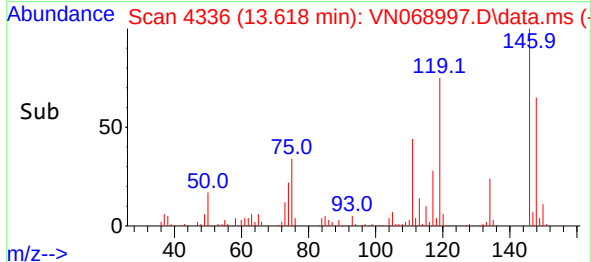
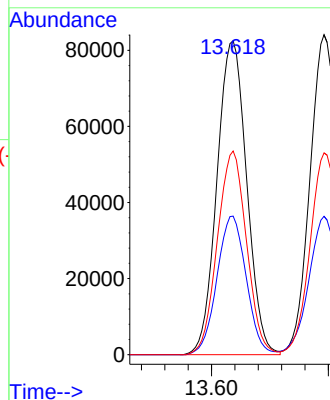
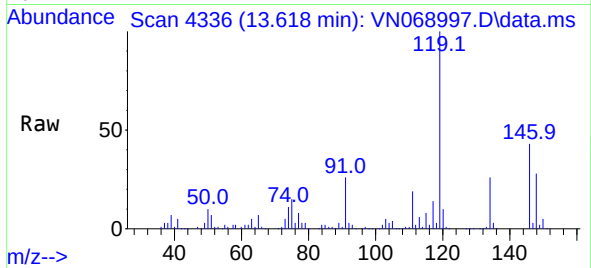
#87
1,3-Dichlorobenzene
Concen: 22.241 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion:146 Resp: 146002
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

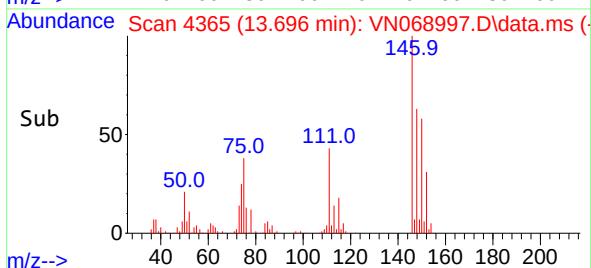
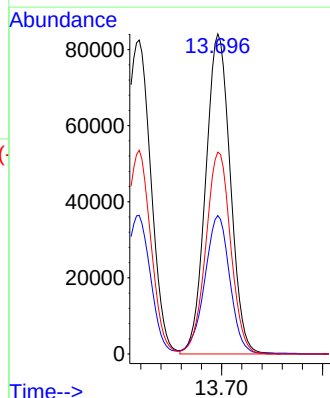
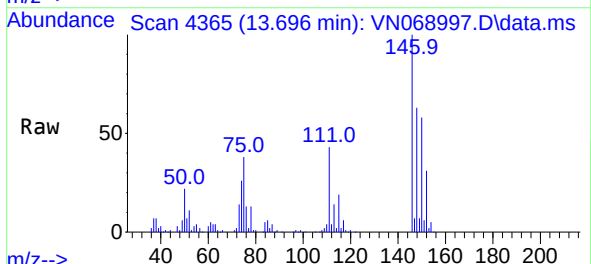
Manual Integrations
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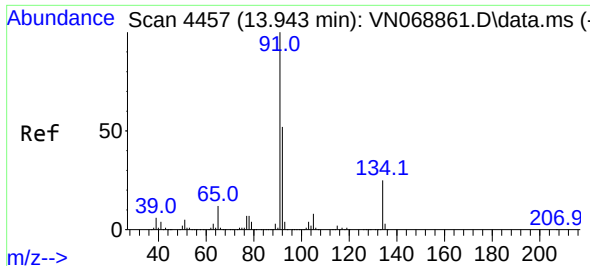
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#88
1,4-Dichlorobenzene
Concen: 21.907 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

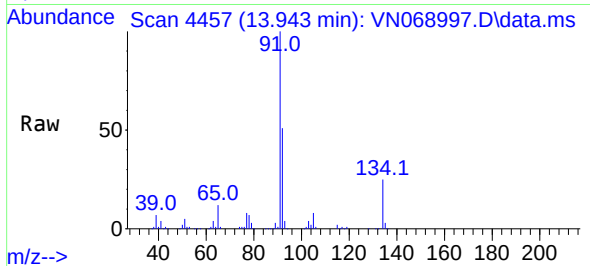
Tgt Ion:146 Resp: 142734
Ion Ratio Lower Upper
146 100
111 43.7 20.6 61.8
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 21.096 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

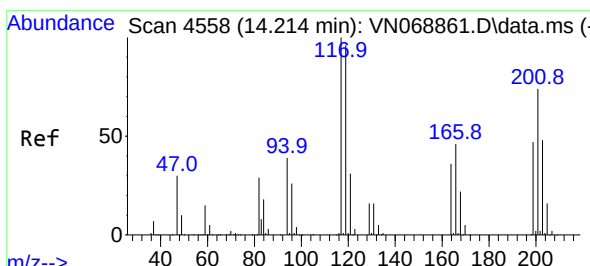
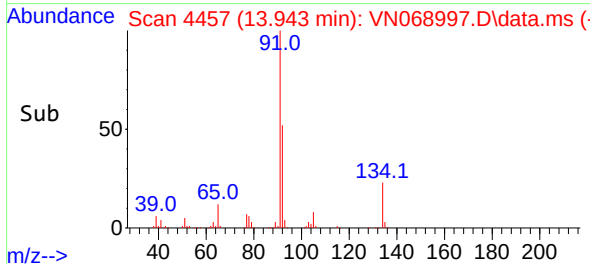
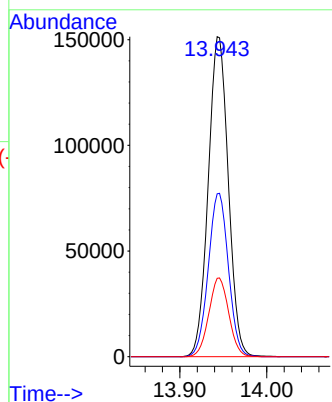
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



Tgt Ion: 91 Resp: 242782
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 24.5 12.5 37.5

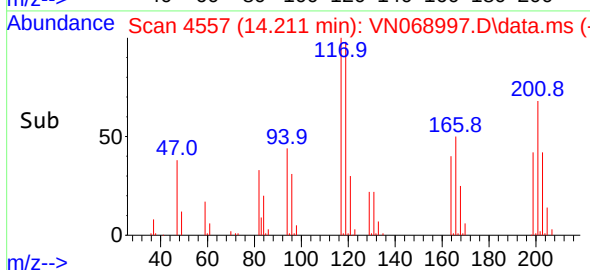
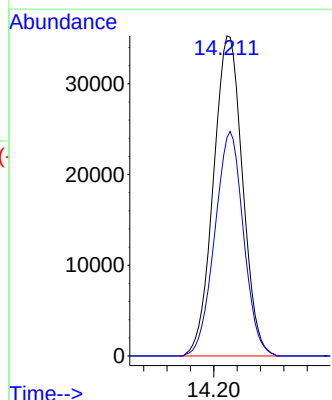
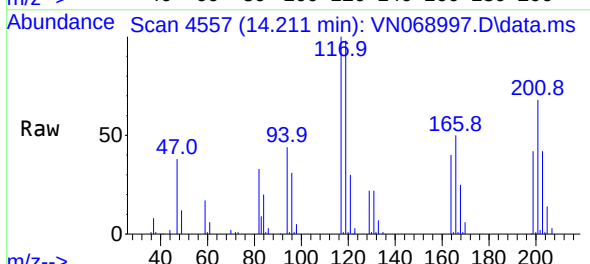
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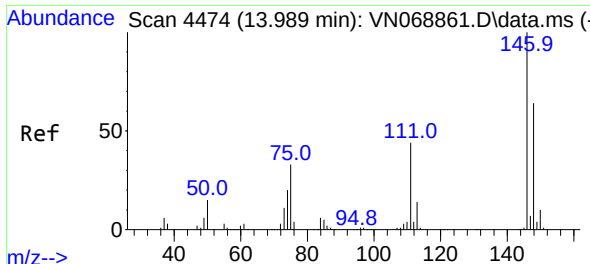
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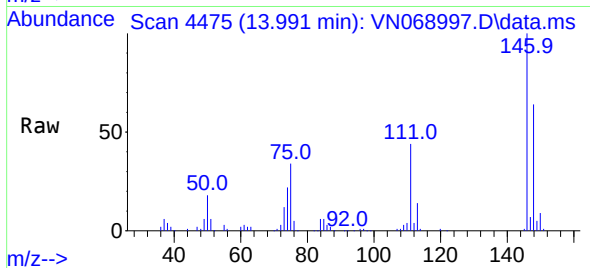
#90
Hexachloroethane
Concen: 21.077 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

Tgt Ion: 117 Resp: 61204
Ion Ratio Lower Upper
117 100
201 69.3 37.1 111.5

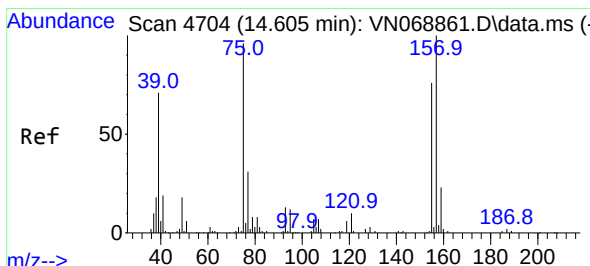
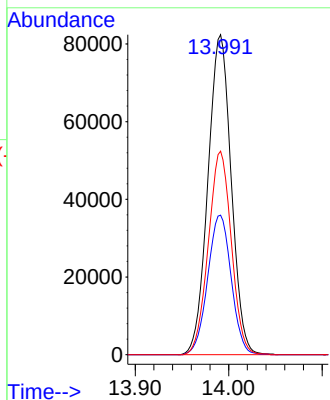
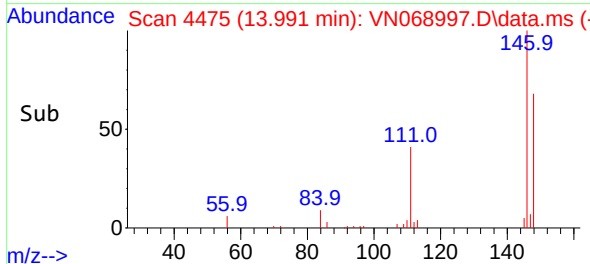




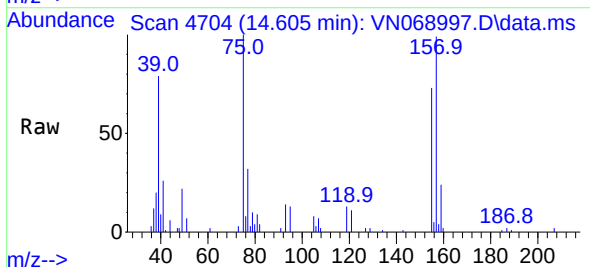
#91
1,2-Dichlorobenzene
Concen: 22.360 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



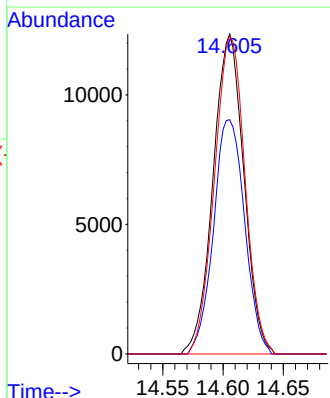
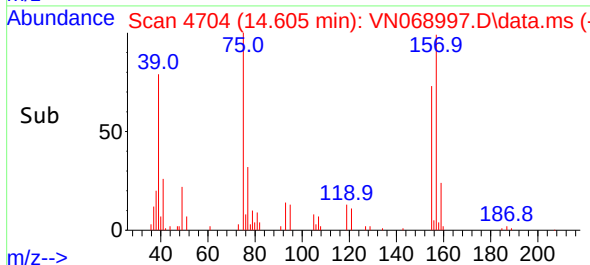
Tgt Ion: 146 Resp: 142590
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.928 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



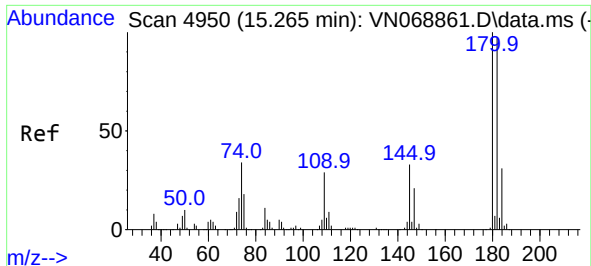
Tgt Ion: 75 Resp: 21926
Ion Ratio Lower Upper
75 100
155 74.1 38.8 116.4
157 98.5 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

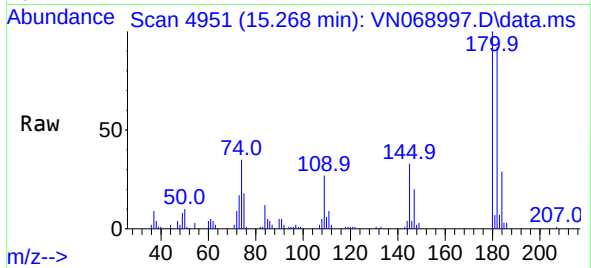
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.325 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

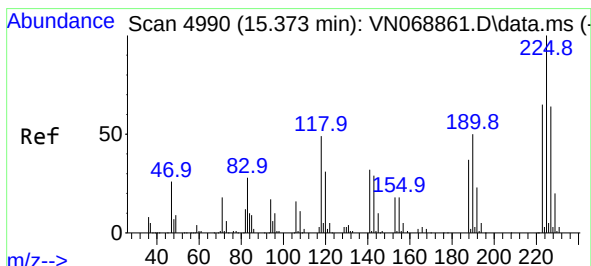
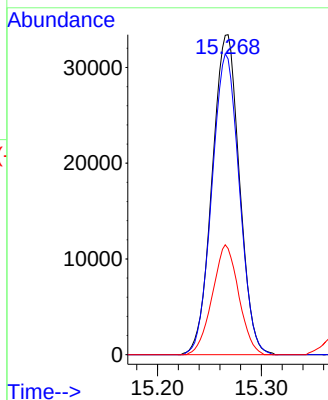
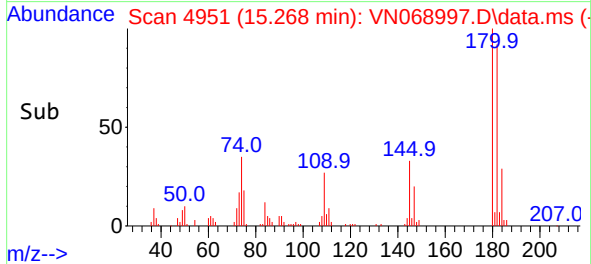
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02



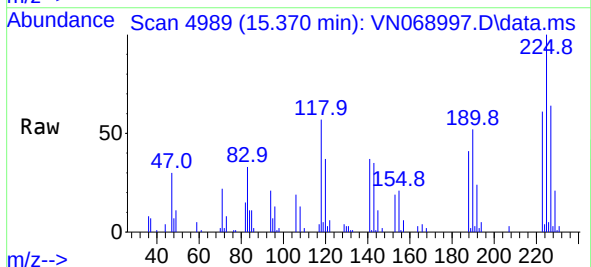
Tgt Ion:180 Resp: 61096
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.7
145 33.2 16.4 49.2

Manual Integrations
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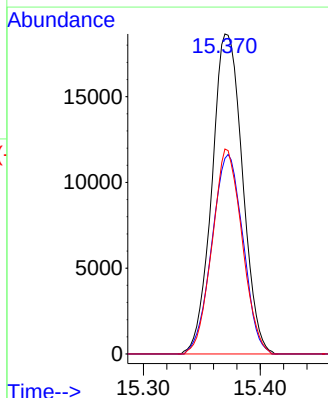
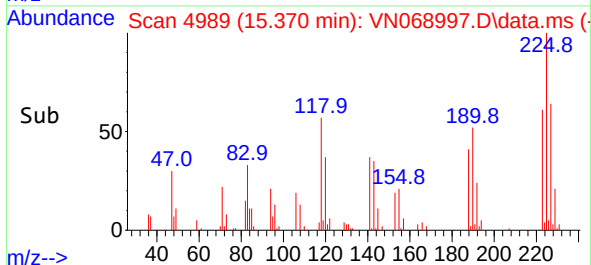
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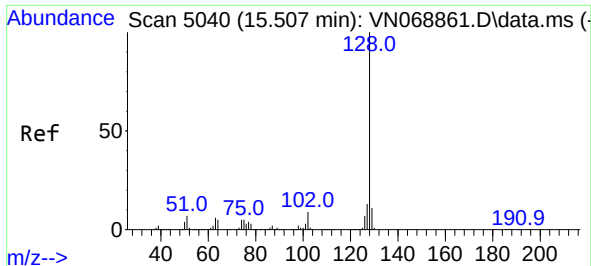


#94
Hexachlorobutadiene
Concen: 18.657 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32

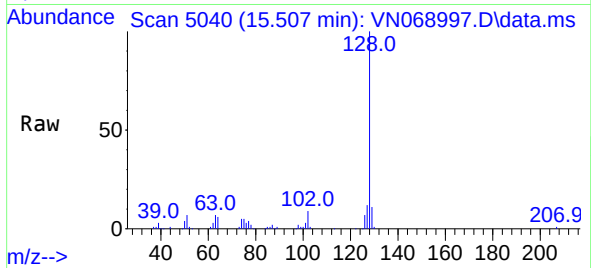


Tgt Ion:225 Resp: 33878
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 62.8 31.6 94.7

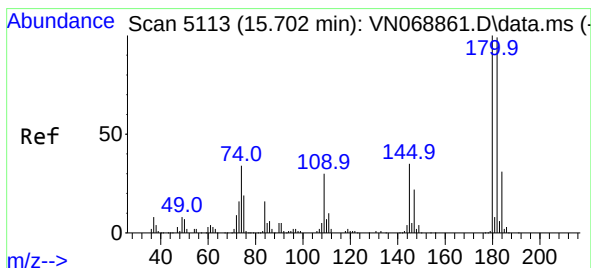
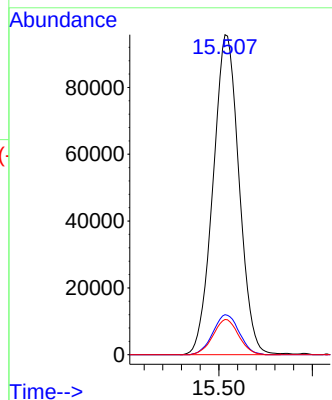
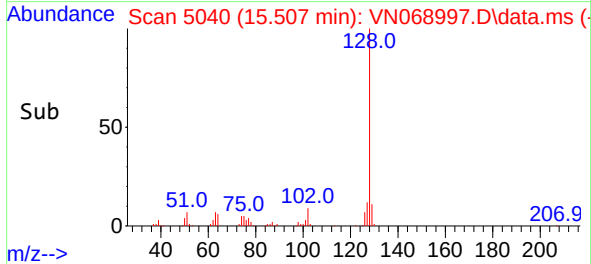




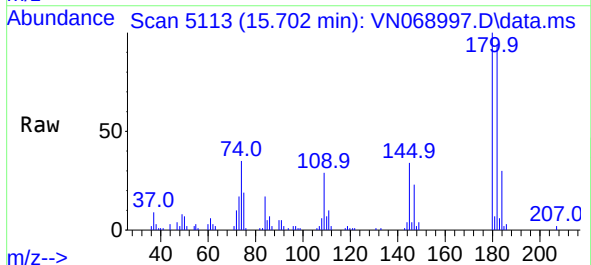
#95
Naphthalene
Concen: 21.691 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



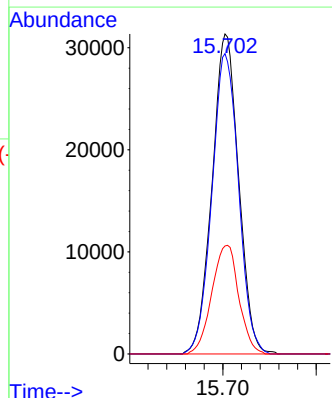
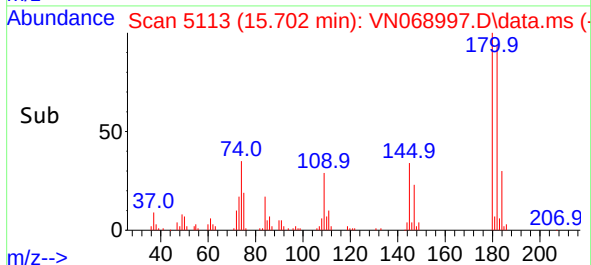
Tgt Ion:128 Resp: 185207
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.330 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068997.D
Acq: 18 Oct 2021 23:32



Tgt Ion:180 Resp: 61815
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 34.6 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD02

Manual Integrations
APPROVED

MMDadoda
10/19/2021 5:23:39 PM