

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069162.D
 Acq On : 25 Oct 2021 19:49
 Operator : JC/MD
 Sample : VN1025WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD01

Manual Integrations
 APPROVED

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 10/26/2021 6:15:39 PM

Quant Time: Oct 26 01:36:14 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	338857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	563713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	229536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251754	56.350	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.700%	
35) Dibromofluoromethane	8.024	113	191451	54.645	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.300%	
50) Toluene-d8	10.443	98	766026	54.645	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.300%	
62) 4-Bromofluorobenzene	12.733	95	284185	53.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	72929	18.097	ug/l	100
3) Chloromethane	2.303	50	78559	18.968	ug/l	99
4) Vinyl Chloride	2.445	62	90498	21.512	ug/l	98
5) Bromomethane	2.853	94	60711	26.237	ug/l	99
6) Chloroethane	3.019	64	59372	23.948	ug/l	99
7) Trichlorofluoromethane	3.376	101	121100	20.558	ug/l	97
8) Diethyl Ether	3.829	74	44606	20.301	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.215	101	66600	21.026	ug/l	96
10) Methyl Iodide	4.427	142	79189	17.225	ug/l	99
11) Tert butyl alcohol	5.366	59	72851	89.238	ug/l	99
12) 1,1-Dichloroethene	4.189	96	63593	19.422	ug/l	98
13) Acrolein	4.044	56	25262	69.951	ug/l	99
14) Allyl chloride	4.848	41	108729	18.524	ug/l	95
15) Acrylonitrile	5.554	53	184877	101.067	ug/l	100
16) Acetone	4.288	43	155579	93.314	ug/l	100
17) Carbon Disulfide	4.537	76	147327	16.580	ug/l	100
18) Methyl Acetate	4.859	43	132250	20.913	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	251190	20.603	ug/l	99
20) Methylene Chloride	5.101	84	79124	20.619	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	69642	19.688	ug/l	97
22) Diisopropyl ether	6.498	45	242281	19.849	ug/l	97
23) Vinyl Acetate	6.436	43	895643	97.060	ug/l	98
24) 1,1-Dichloroethane	6.391	63	134326	20.254	ug/l	99
25) 2-Butanone	7.335	43	247971	98.355	ug/l	100
26) 2,2-Dichloropropane	7.329	77	119475	18.904	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	85094	19.900	ug/l	98
28) Bromochloromethane	7.662	49	45354	15.099	ug/l	97
29) Tetrahydrofuran	7.686	42	162618	99.439	ug/l	97
30) Chloroform	7.820	83	146240	20.924	ug/l	99
31) Cyclohexane	8.099	56	126502	18.211	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	129486	19.874	ug/l	99
36) 1,1-Dichloropropene	8.225	75	103408	20.105	ug/l	99
37) Ethyl Acetate	7.415	43	106033	19.960	ug/l	99
38) Carbon Tetrachloride	8.212	117	110780	19.611	ug/l	98
39) Methylcyclohexane	9.461	83	126207	19.064	ug/l	98
40) Benzene	8.464	78	318415	20.330	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	52927	19.765	ug/l	96
42) 1,2-Dichloroethane	8.531	62	117599	21.203	ug/l	100
43) Isopropyl Acetate	8.560	43	185693	19.812	ug/l	99
44) Trichloroethene	9.220	130	79461	20.271	ug/l	98
45) 1,2-Dichloropropane	9.494	63	81645	20.089	ug/l	99
46) Dibromomethane	9.579	93	56712	20.442	ug/l	99
47) Bromodichloromethane	9.764	83	111764	19.441	ug/l	98
48) Methyl methacrylate	9.561	41	79057	17.951	ug/l	88
49) 1,4-Dioxane	9.571	88	29626	368.489	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	547144	100.675	ug/l	100
52) Toluene	10.507	92	210187	20.859	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	124241	19.078	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	129487	19.111	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	82928	20.873	ug/l	98
56) Ethyl methacrylate	10.762	69	135033	20.243	ug/l	97
57) 1,3-Dichloropropane	11.046	76	138225	21.100	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	194087	110.248	ug/l	98
59) 2-Hexanone	11.087	43	394484	101.216	ug/l	100
60) Dibromochloromethane	11.240	129	83891	18.707	ug/l	100
61) 1,2-Dibromoethane	11.347	107	85451	20.969	ug/l	100
64) Tetrachloroethene	10.979	164	71644	19.729	ug/l	99
65) Chlorobenzene	11.773	112	224875	21.081	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	83299	19.951	ug/l	99
67) Ethyl Benzene	11.848	91	413893	20.888	ug/l	99
68) m/p-Xylenes	11.956	106	309195	41.163	ug/l	99
69) o-Xylene	12.283	106	153936	20.474	ug/l	100
70) Styrene	12.296	104	250689	20.483	ug/l	100
71) Bromoform	12.460	173	58011	17.345	ug/l #	98
73) Isopropylbenzene	12.581	105	404718	21.183	ug/l	100
74) N-amyl acetate	12.390	43	145808	20.144	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	126007	22.822	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	102451m	20.977	ug/l	
77) Bromobenzene	12.862	156	92075	21.794	ug/l	98
78) n-propylbenzene	12.924	91	454626	21.174	ug/l	99
79) 2-Chlorotoluene	13.010	91	282543	21.350	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	336249	21.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	34697	16.997	ug/l	94
82) 4-Chlorotoluene	13.106	91	270003	21.114	ug/l	100
83) tert-Butylbenzene	13.326	119	295109	21.303	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	329514	21.491	ug/l	100
85) sec-Butylbenzene	13.503	105	410657	21.405	ug/l	100
86) p-Isopropyltoluene	13.618	119	325948	21.181	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	153869	21.056	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	149425	20.602	ug/l	98
89) n-Butylbenzene	13.946	91	262120	20.461	ug/l	100
90) Hexachloroethane	14.214	117	60347	18.669	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	150273	21.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21210	19.924	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	70414	19.916	ug/l	99
94) Hexachlorobutadiene	15.372	225	40729	20.150	ug/l	99
95) Naphthalene	15.507	128	203143	21.428	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	69899	20.612	ug/l	97

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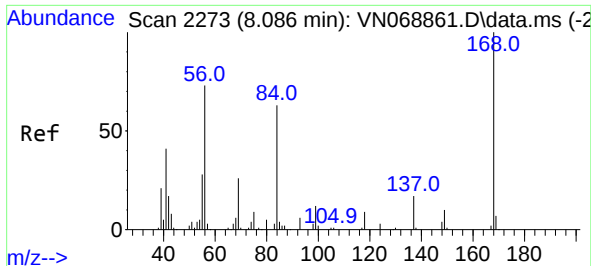
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



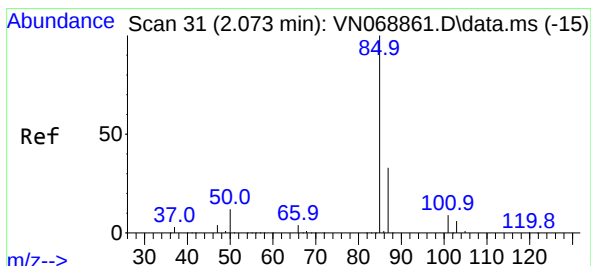
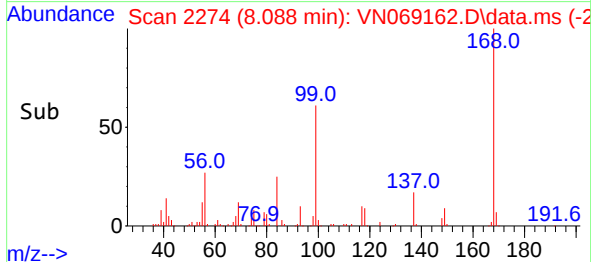
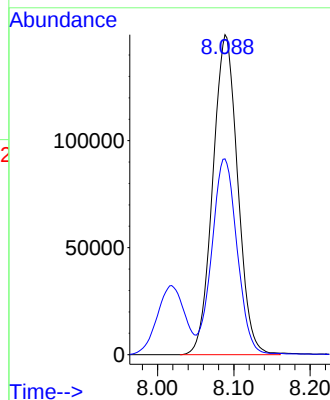
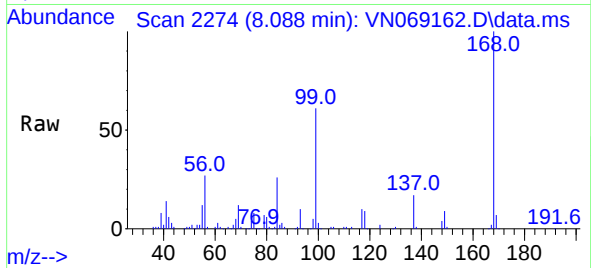
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 168 Resp: 338857
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3

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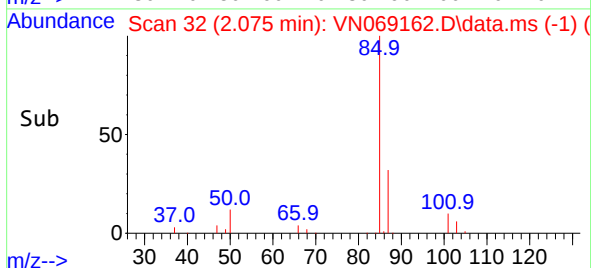
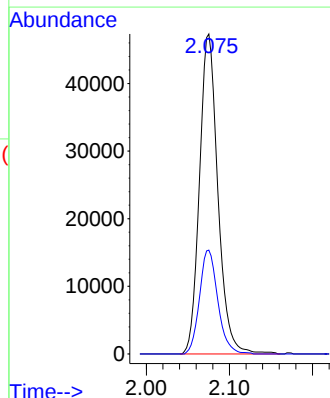
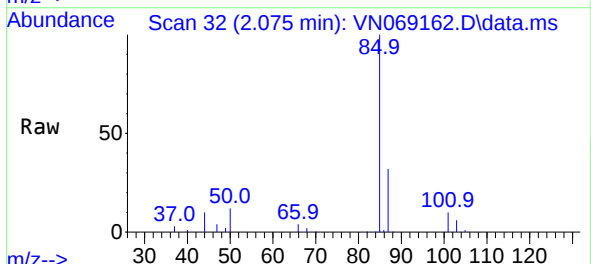
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#2
Dichlorodifluoromethane
Concen: 18.097 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 85 Resp: 72929
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.8





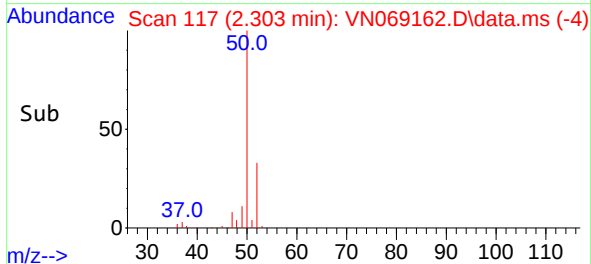
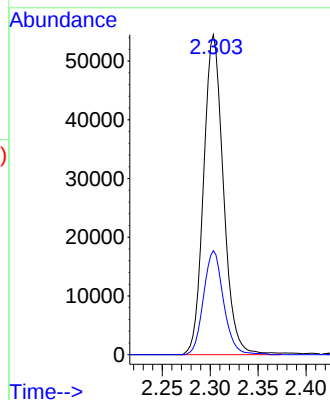
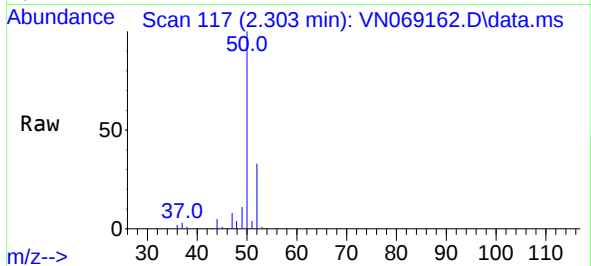
#3
Chloromethane
Concen: 18.968 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 50 Resp: 78559
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

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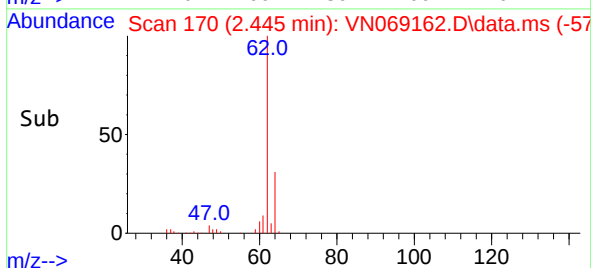
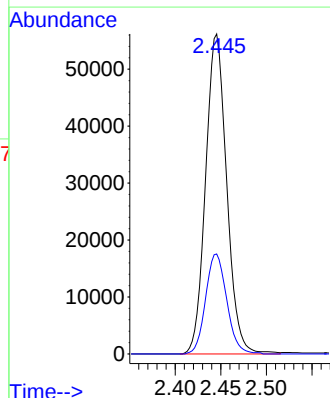
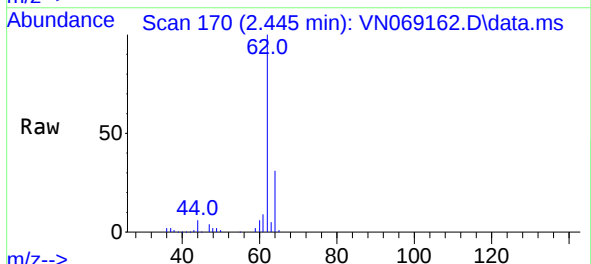
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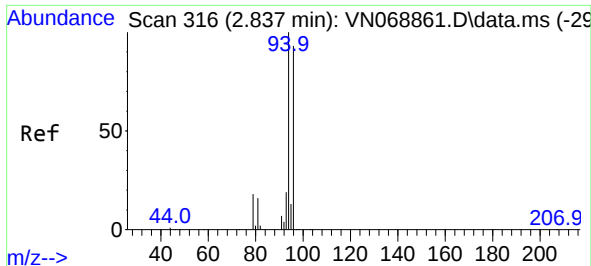
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#4
Vinyl Chloride
Concen: 21.512 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

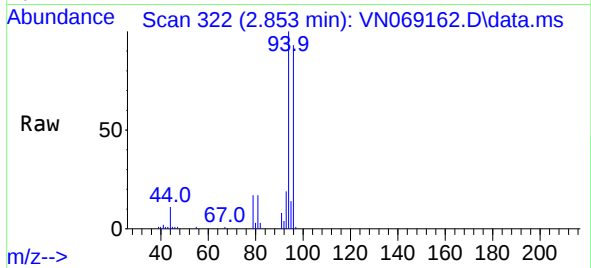
Tgt Ion: 62 Resp: 90498
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 26.237 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN069162.D
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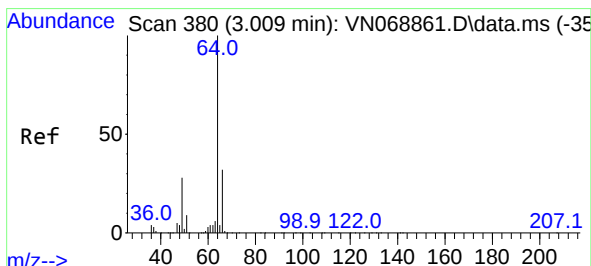
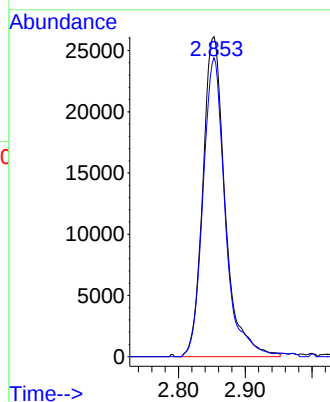
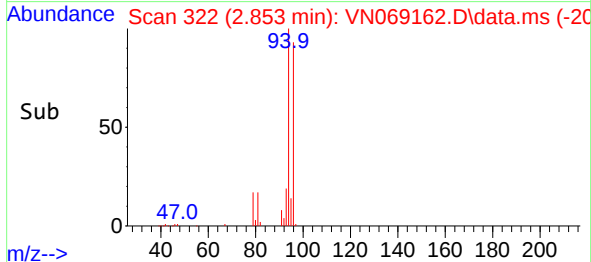
Instrument :
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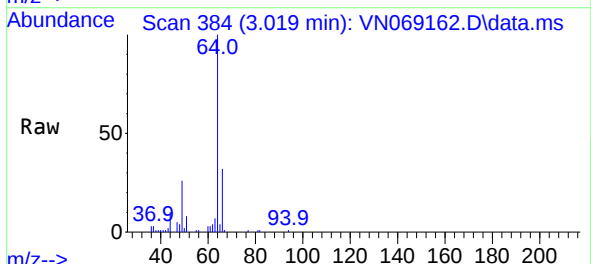
Tgt Ion: 94 Resp: 60711
Ion Ratio Lower Upper
94 100
96 93.4 74.2 111.4

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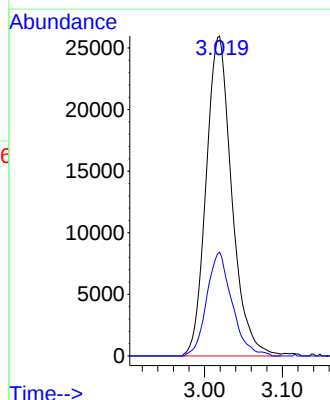
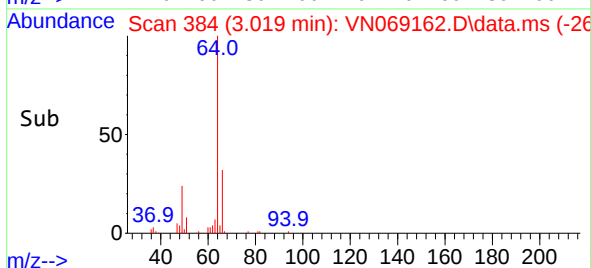
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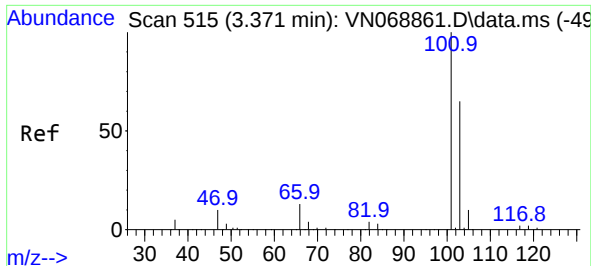


#6
Chloroethane
Concen: 23.948 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion: 64 Resp: 59372
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





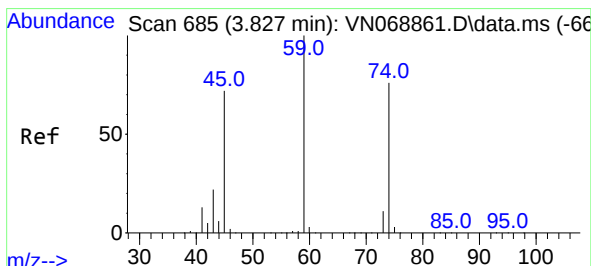
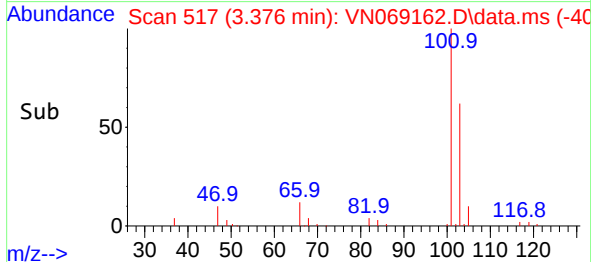
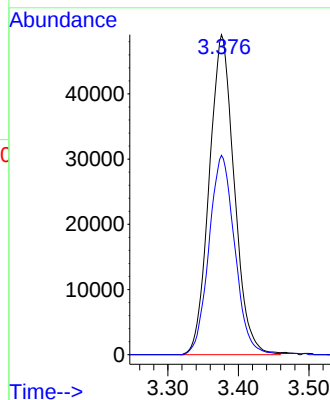
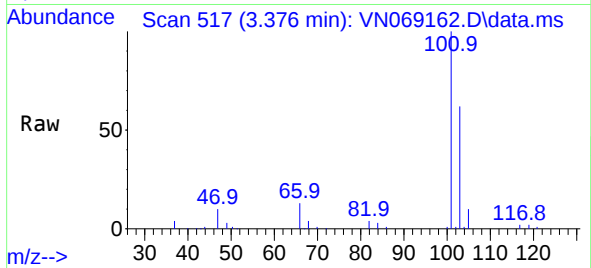
#7
Trichlorofluoromethane
Concen: 20.558 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion:101 Resp: 121100
Ion Ratio Lower Upper
101 100
103 62.3 51.7 77.5

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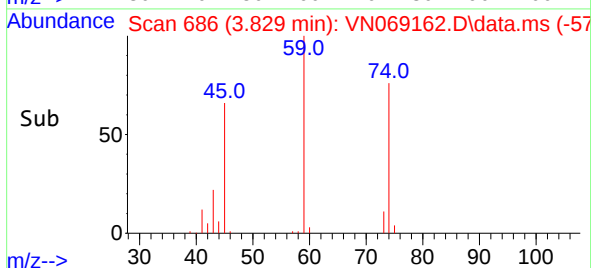
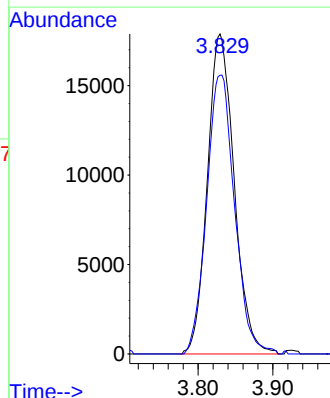
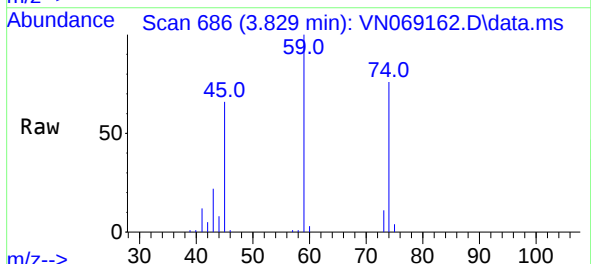
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#8
Diethyl Ether
Concen: 20.301 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 74 Resp: 44606
Ion Ratio Lower Upper
74 100
45 90.8 47.0 141.2





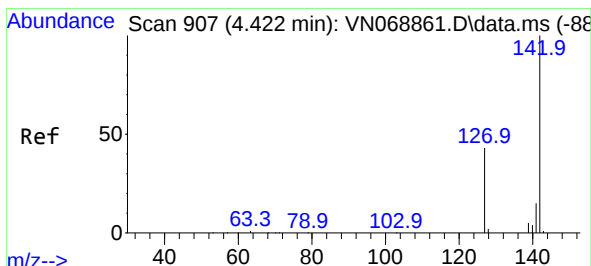
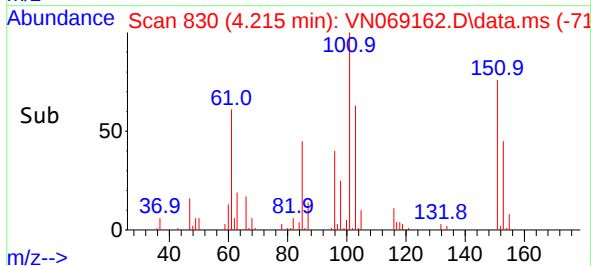
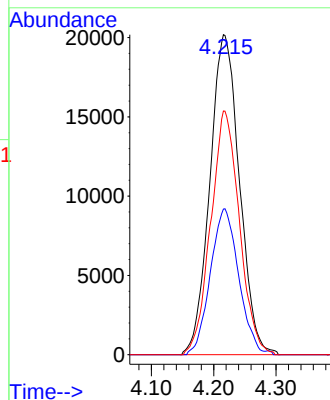
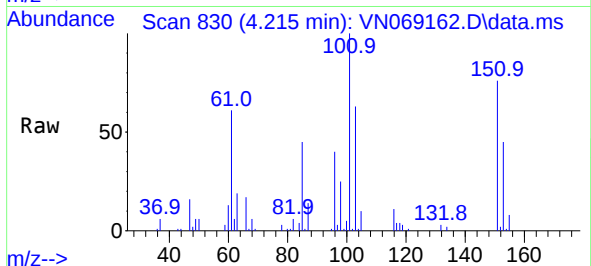
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.026 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN069162.D
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Tgt Ion:101 Resp: 66600
Ion Ratio Lower Upper
101 100
85 43.6 37.2 55.8
151 73.8 61.1 91.7

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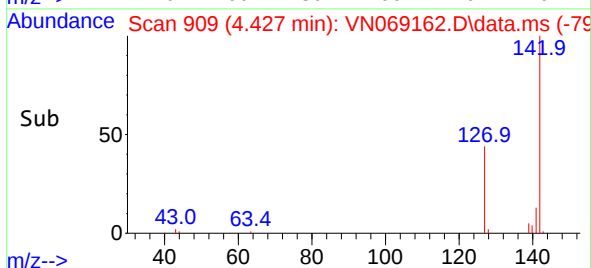
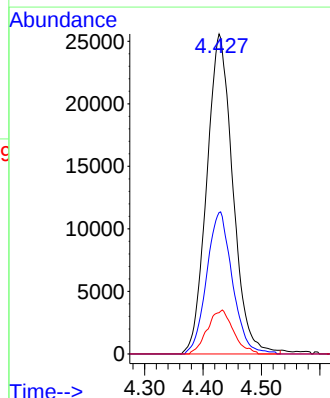
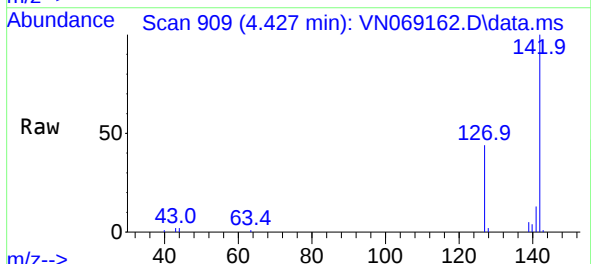
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#10
Methyl Iodide
Concen: 17.225 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion:142 Resp: 79189
Ion Ratio Lower Upper
142 100
127 43.9 34.4 51.6
141 13.7 11.3 16.9





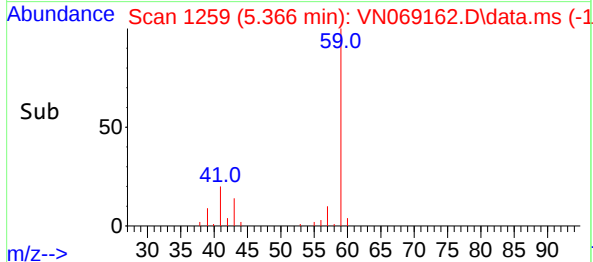
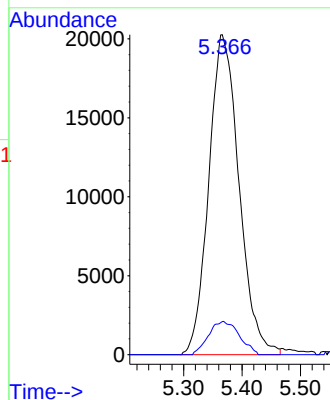
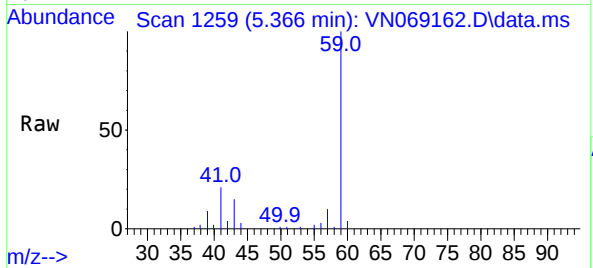
#11
Tert butyl alcohol
Concen: 89.238 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 59 Resp: 72851
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

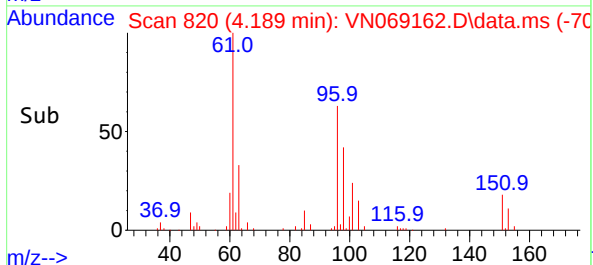
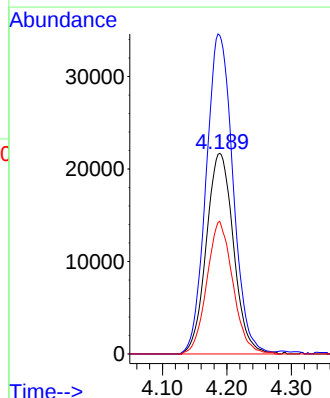
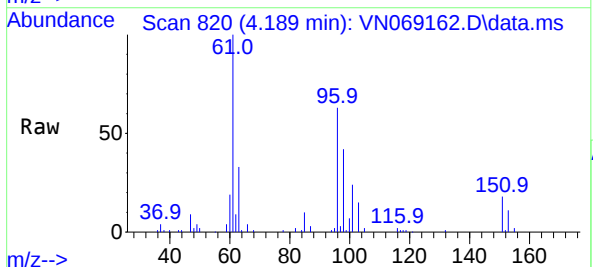
Manual Integrations
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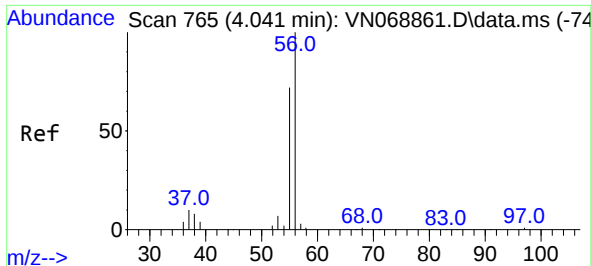
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#12
1,1-Dichloroethene
Concen: 19.422 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 96 Resp: 63593
Ion Ratio Lower Upper
96 100
61 158.9 129.8 194.6
98 66.1 51.4 77.2





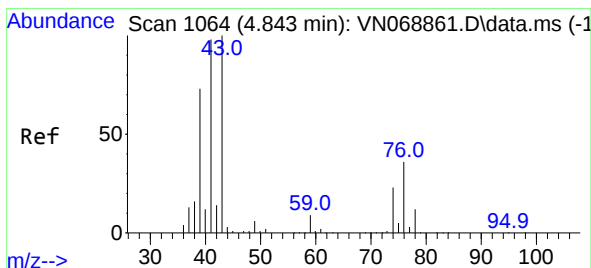
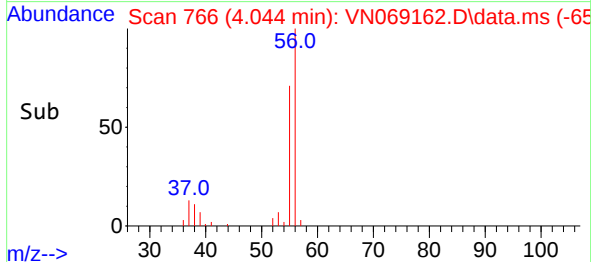
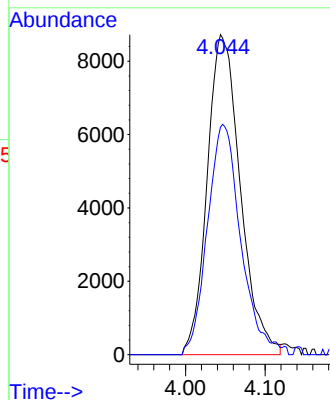
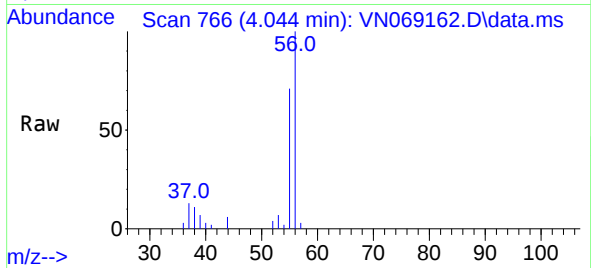
#13
Acrolein
Concen: 69.951 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 56 Resp: 25262
Ion Ratio Lower Upper
56 100
55 71.4 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

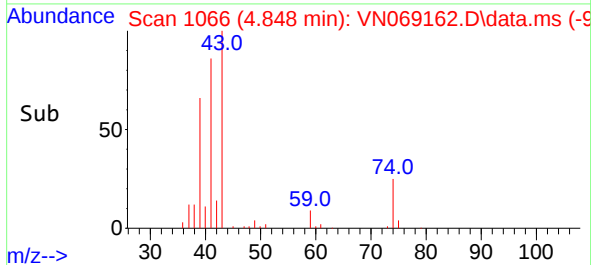
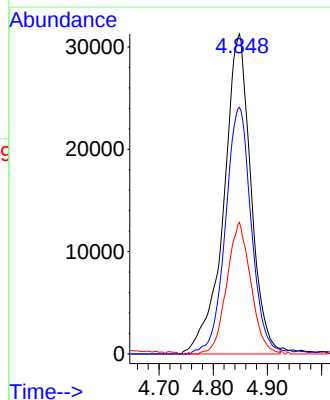
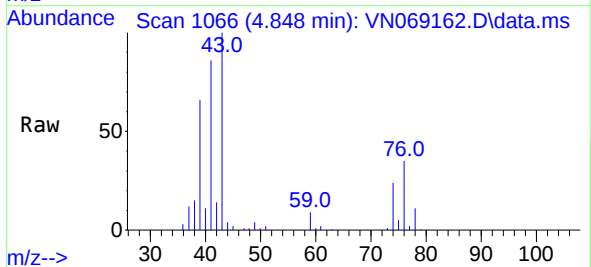
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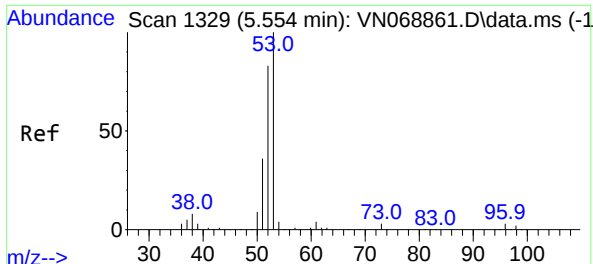
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#14
Allyl chloride
Concen: 18.524 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 41 Resp: 108729
Ion Ratio Lower Upper
41 100
39 73.5 55.6 83.4
76 36.4 26.4 39.6





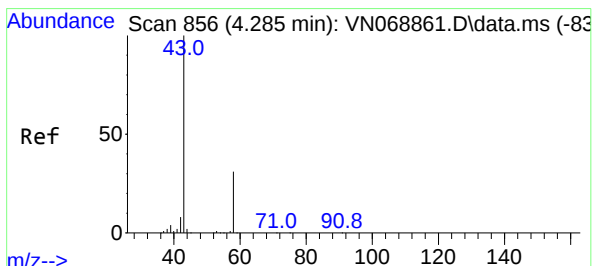
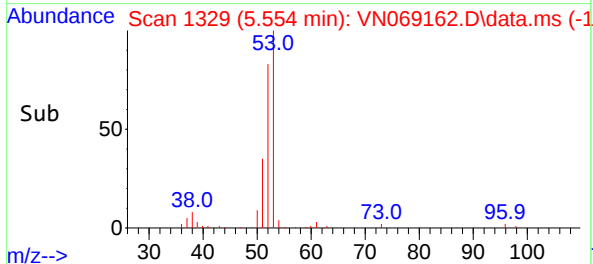
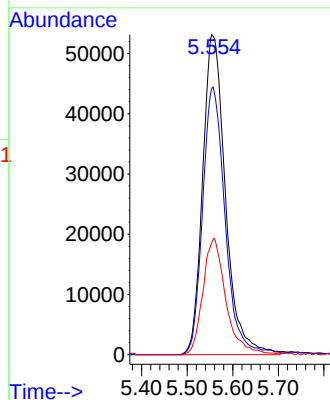
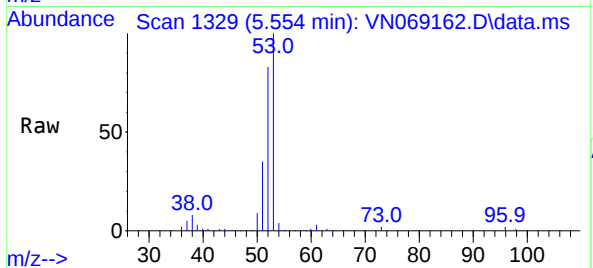
#15
Acrylonitrile
Concen: 101.067 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 53	Resp: 184877
Ion Ratio	Lower Upper
53 100	
52 81.8	65.7 98.5
51 36.5	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

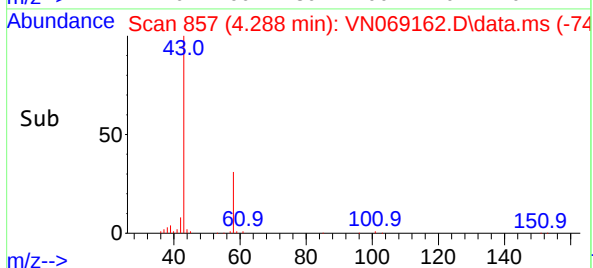
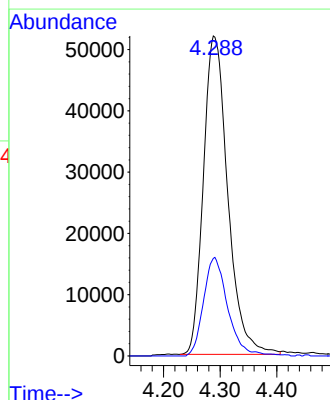
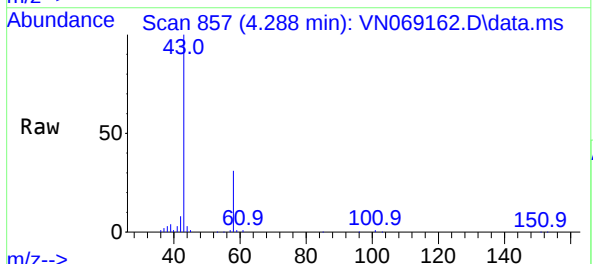
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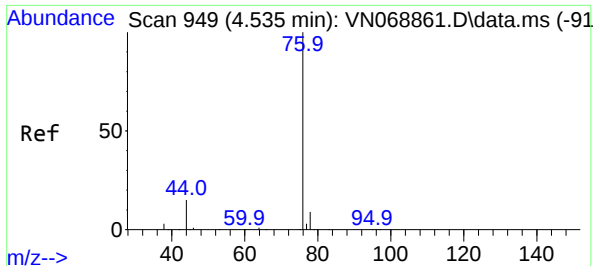
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#16
Acetone
Concen: 93.314 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43	Resp: 155579
Ion Ratio	Lower Upper
43 100	
58 30.7	24.5 36.7





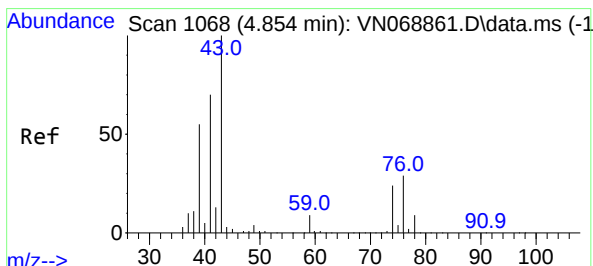
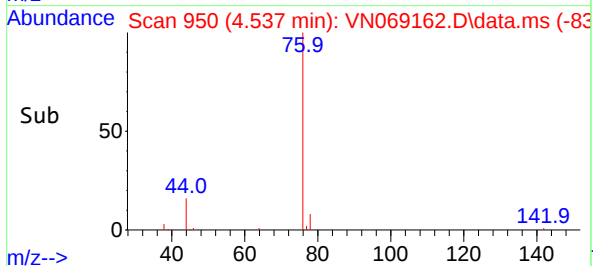
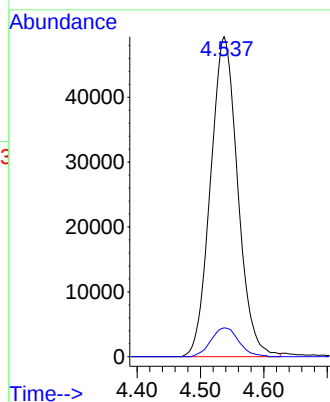
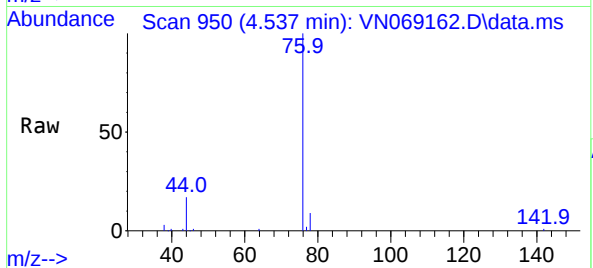
#17
Carbon Disulfide
Concen: 16.580 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 76 Resp: 147327
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

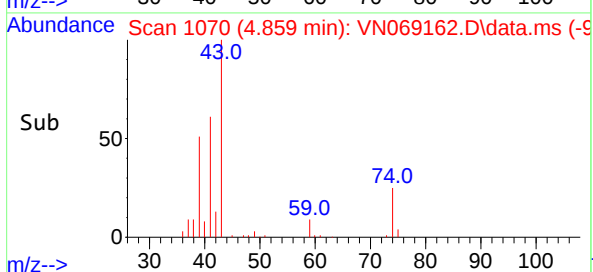
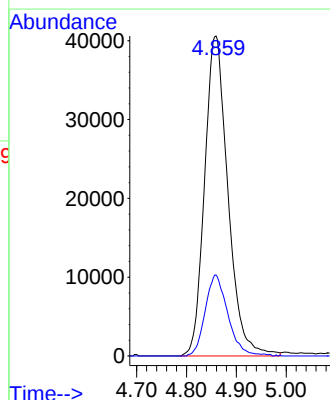
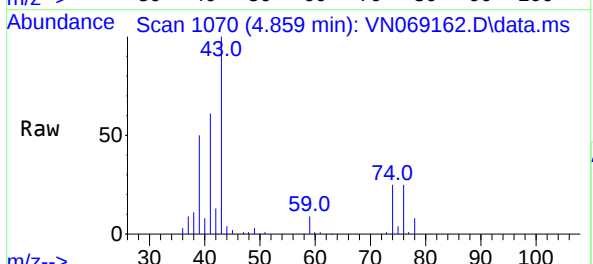
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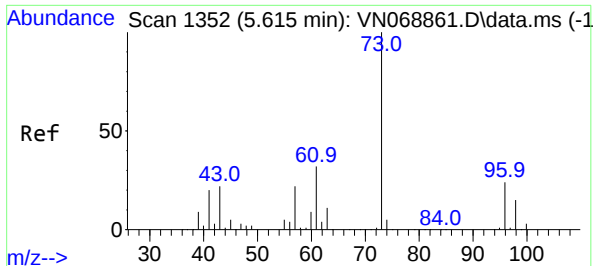
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#18
Methyl Acetate
Concen: 20.913 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 132250
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

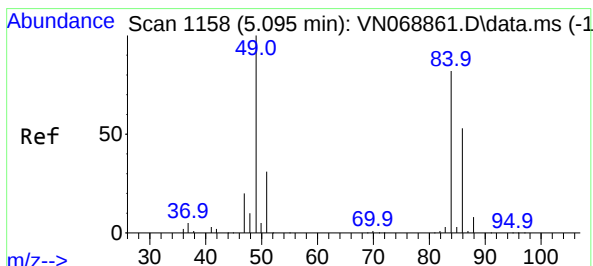
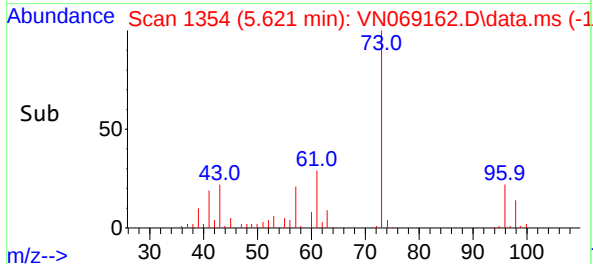
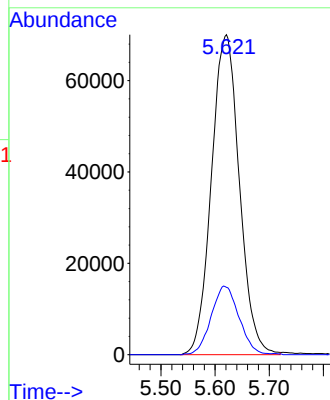
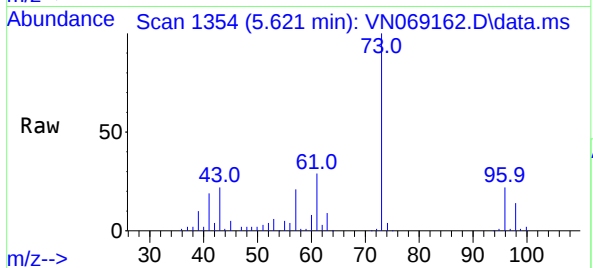
Methyl tert-butyl Ether
Concen: 20.603 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 73 Resp: 251190
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

Manual Integrations
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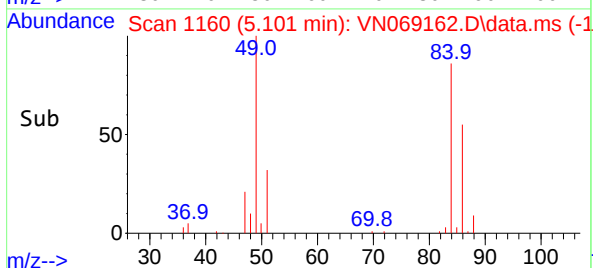
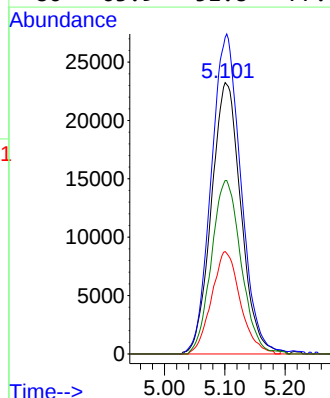
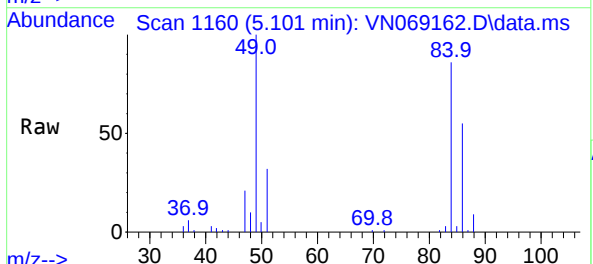
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#20

Methylene Chloride
Concen: 20.619 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 84 Resp: 79124
Ion Ratio Lower Upper
84 100
49 116.6 97.6 146.4
51 37.7 30.3 45.5
86 63.9 51.8 77.6





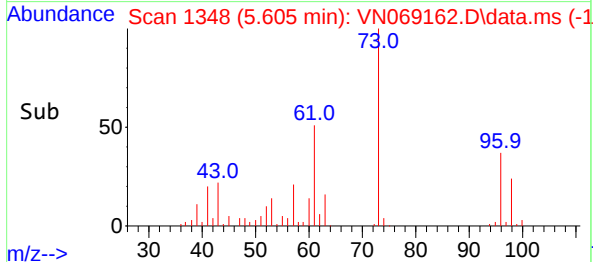
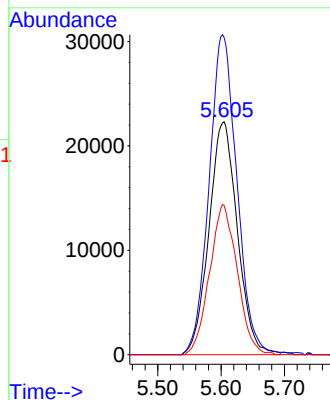
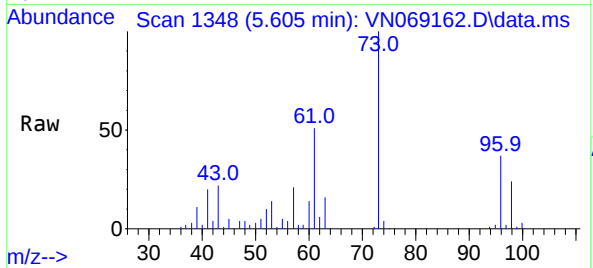
#21
trans-1,2-Dichloroethene
Concen: 19.688 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 96 Resp: 69642
Ion Ratio Lower Upper
96 100
61 136.3 112.4 168.6
98 64.2 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

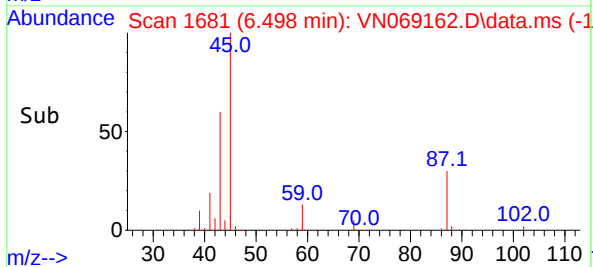
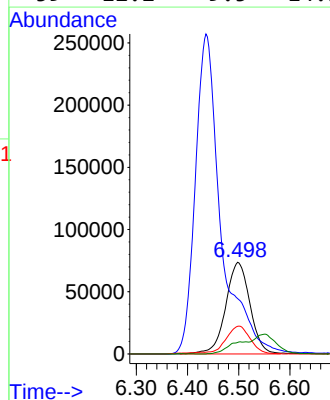
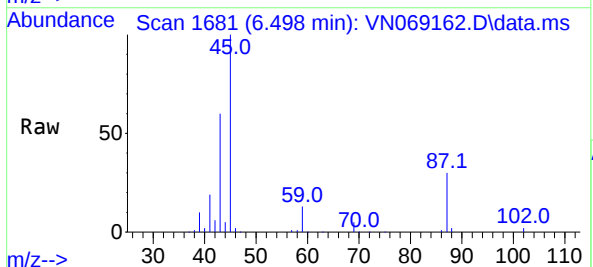
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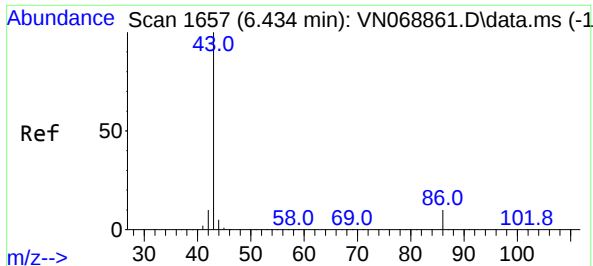
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#22
Diisopropyl ether
Concen: 19.849 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 45 Resp: 242281
Ion Ratio Lower Upper
45 100
43 56.2 48.0 72.0
87 29.9 23.4 35.0
59 12.2 9.5 14.3





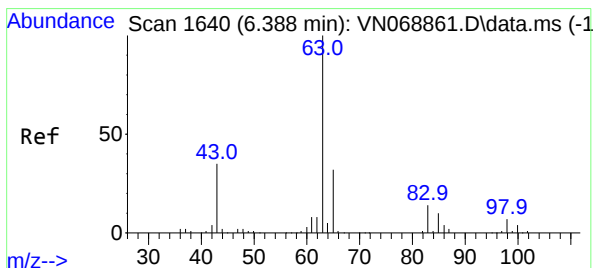
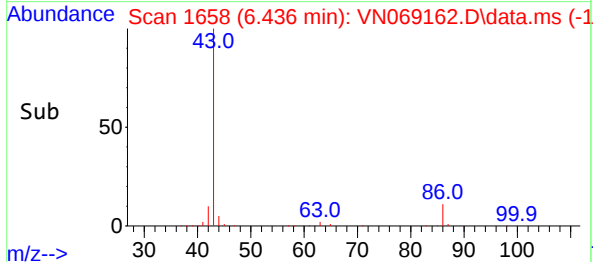
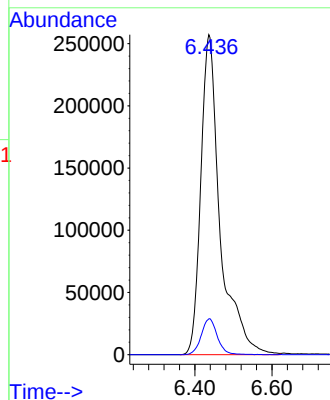
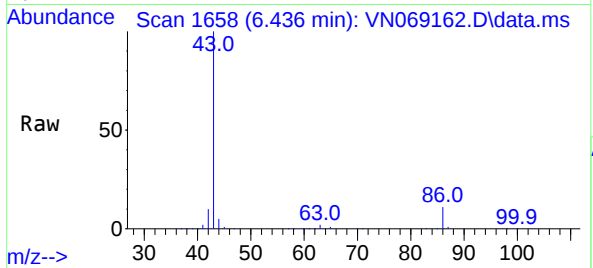
#23
Vinyl Acetate
Concen: 97.060 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 895643
Ion Ratio Lower Upper
43 100
86 11.2 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

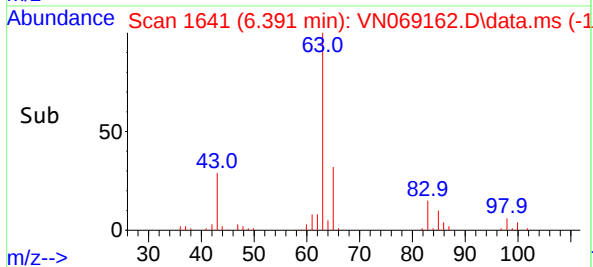
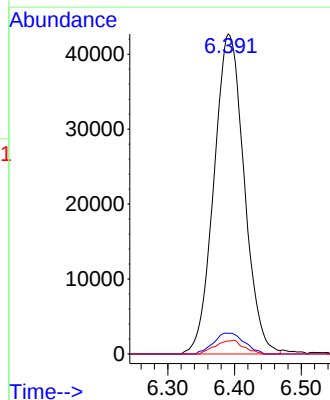
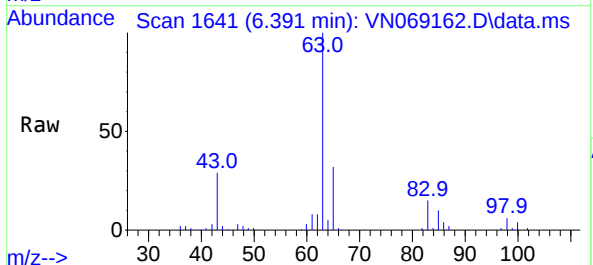
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#24
1,1-Dichloroethane
Concen: 20.254 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 63 Resp: 134326
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.4
100 4.1 2.1 6.5





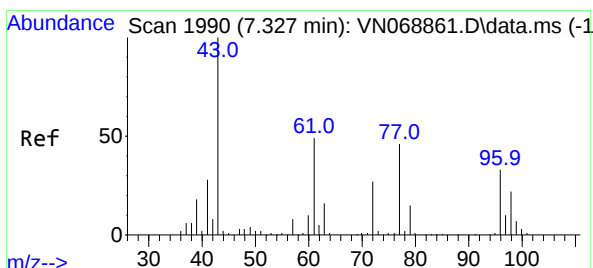
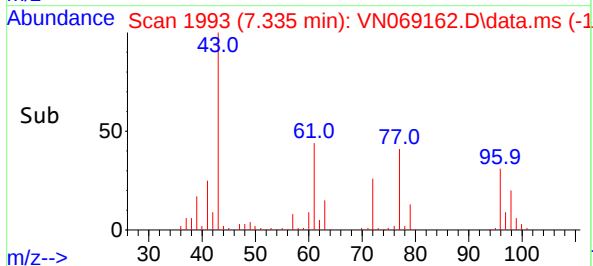
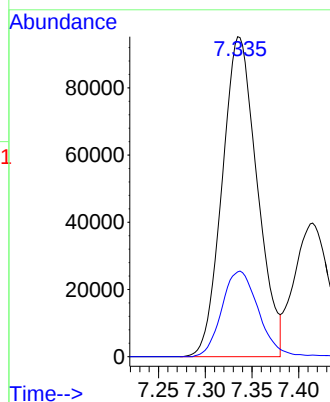
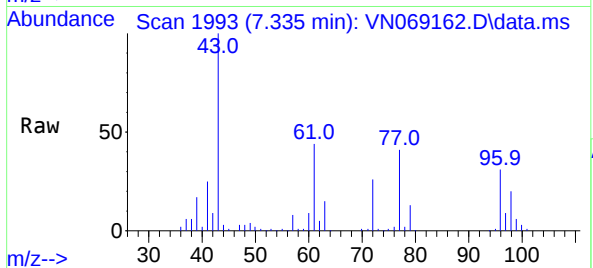
#25
2-Butanone
Concen: 98.355 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 247971
Ion Ratio Lower Upper
43 100
72 26.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

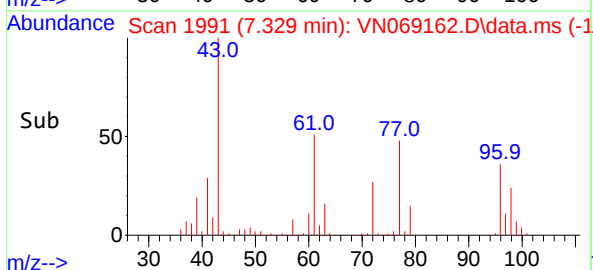
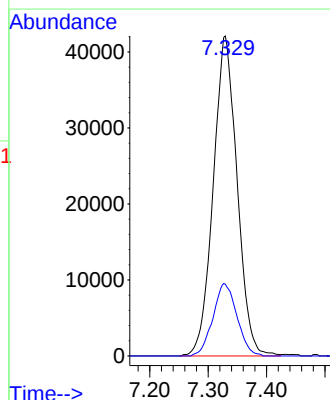
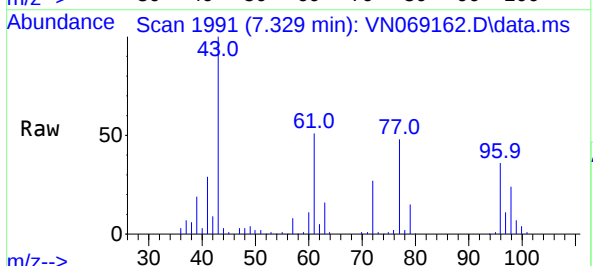
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#26
2,2-Dichloropropane
Concen: 18.904 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 77 Resp: 119475
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





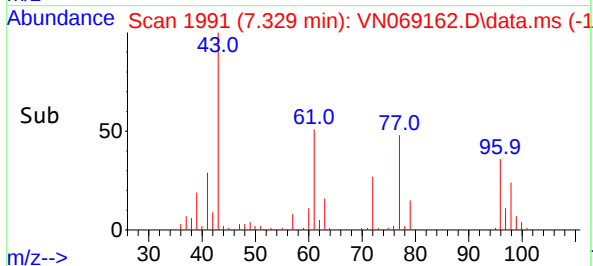
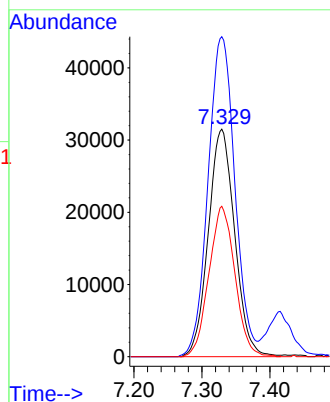
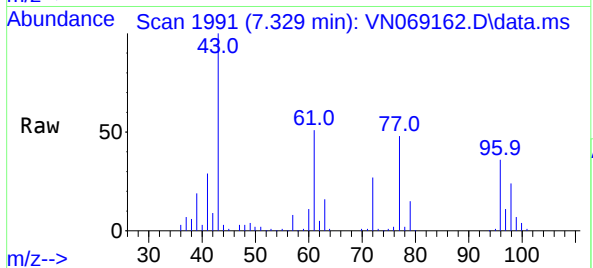
#27
 cis-1,2-Dichloroethene
 Concen: 19.900 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN069162.D
 Acq: 25 Oct 2021 19:49

Tgt Ion: 96 Resp: 85094
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 290.6
 98 65.1 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD01

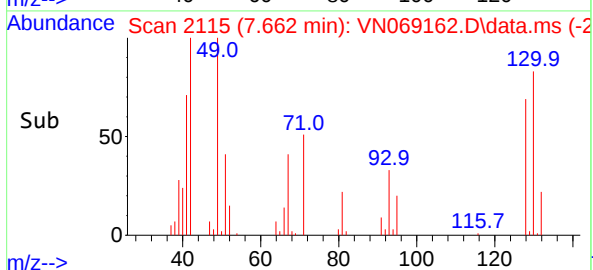
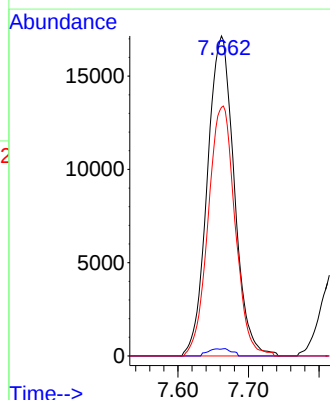
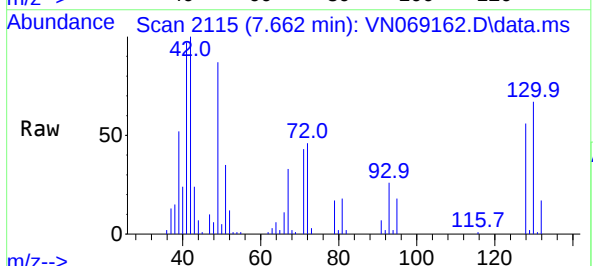
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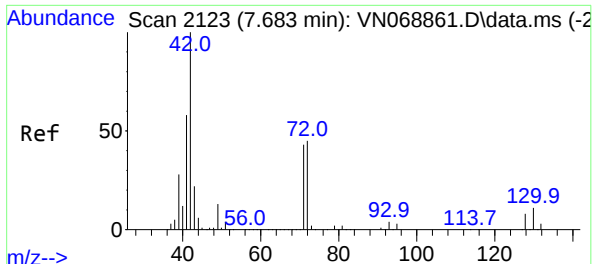
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#28
 Bromochloromethane
 Concen: 15.099 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN069162.D
 Acq: 25 Oct 2021 19:49

Tgt Ion: 49 Resp: 45354
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 78.2 60.8 91.2





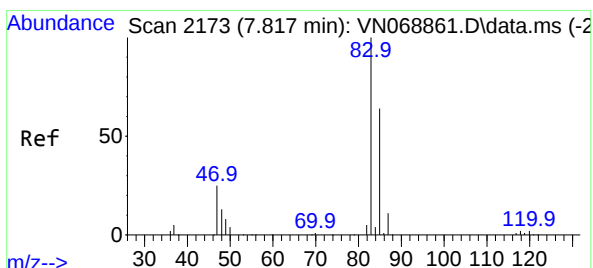
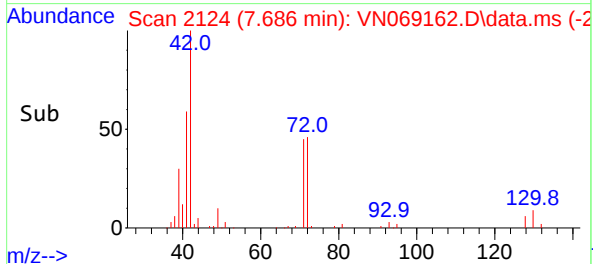
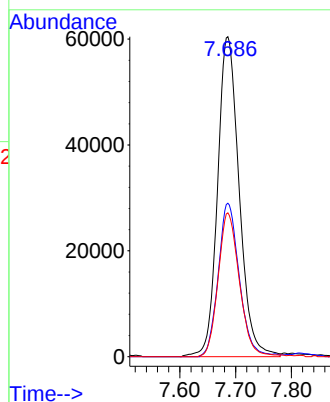
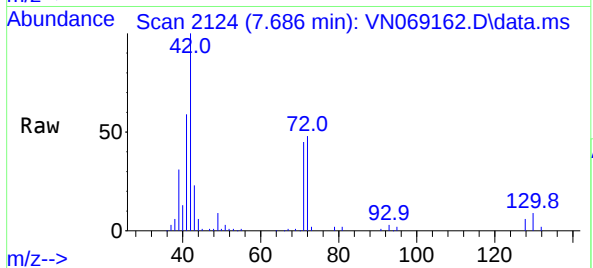
#29
Tetrahydrofuran
Concen: 99.439 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 42 Resp: 162618
Ion Ratio Lower Upper
42 100
72 46.6 35.4 53.2
71 44.2 33.8 50.6

Instrument :
MSVOA_N
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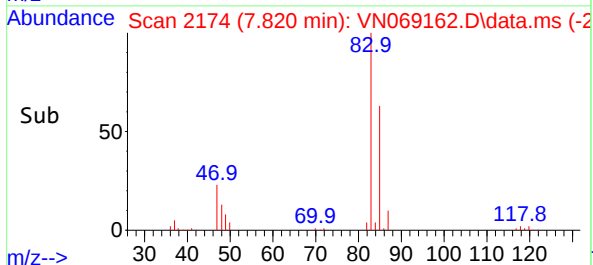
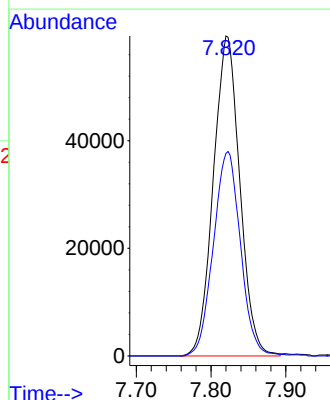
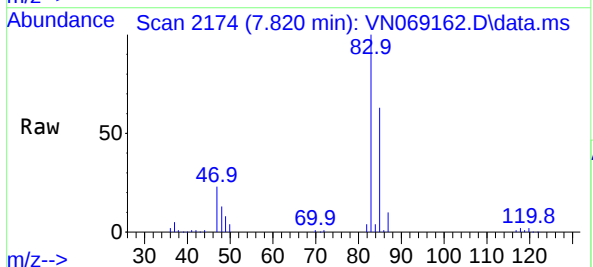
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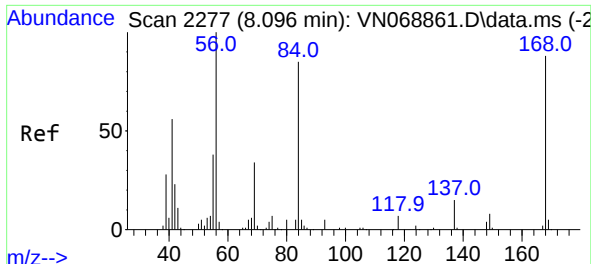
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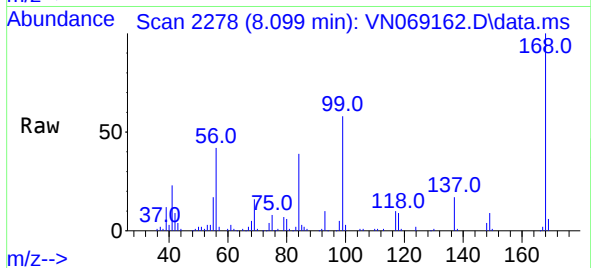
#30
Chloroform
Concen: 20.924 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 83 Resp: 146240
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7

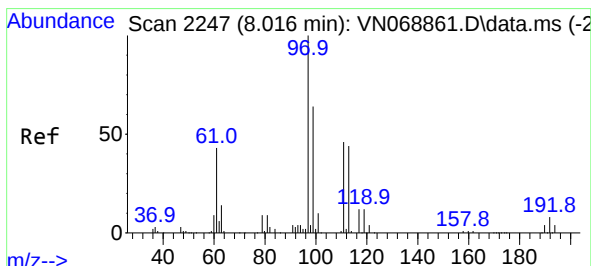
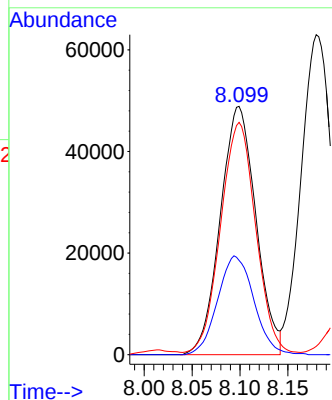
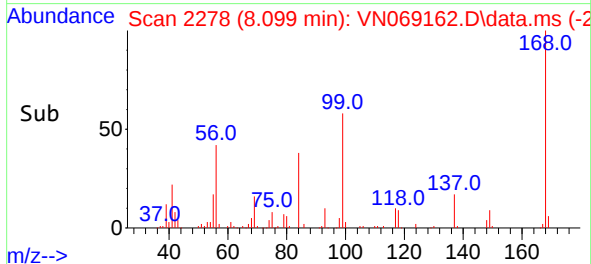




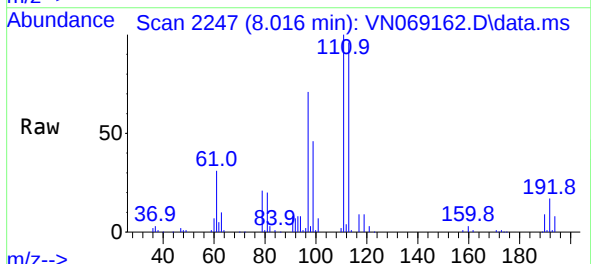
#31
Cyclohexane
Concen: 18.211 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



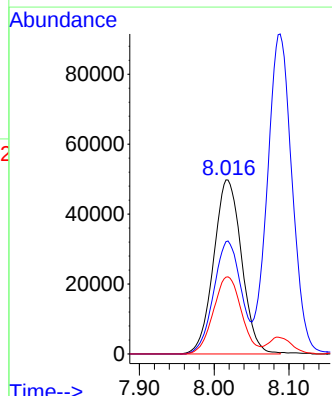
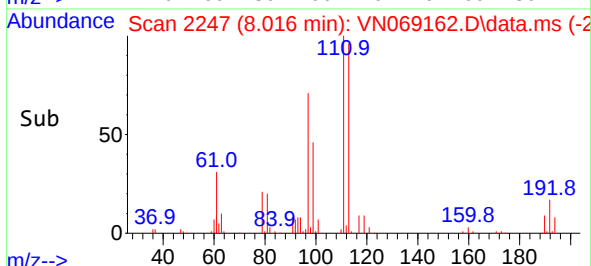
Tgt Ion: 56 Resp: 126502
Ion Ratio Lower Upper
56 100
69 38.0 26.9 40.3
84 92.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.874 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



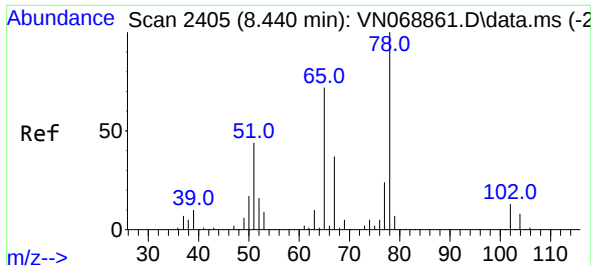
Tgt Ion: 97 Resp: 129486
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.5 34.6 51.8



Instrument :
MSVOA_N
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#33

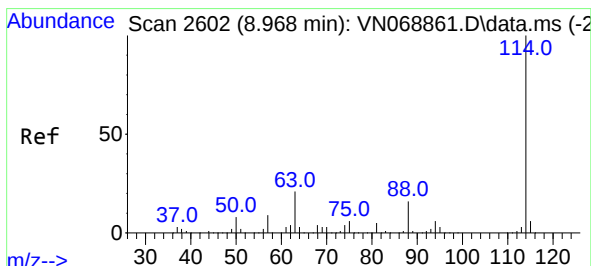
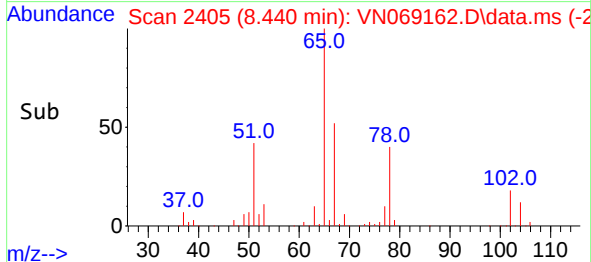
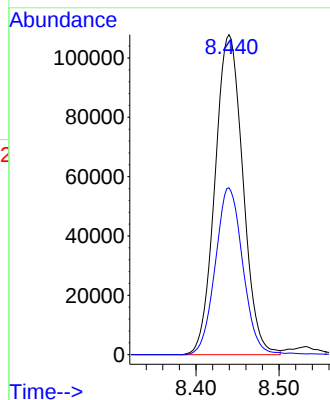
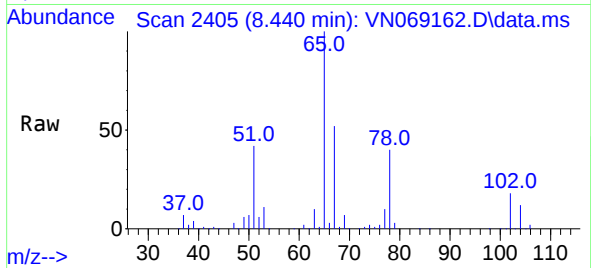
1,2-Dichloroethane-d4
Concen: 56.350 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 65 Resp: 251754
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

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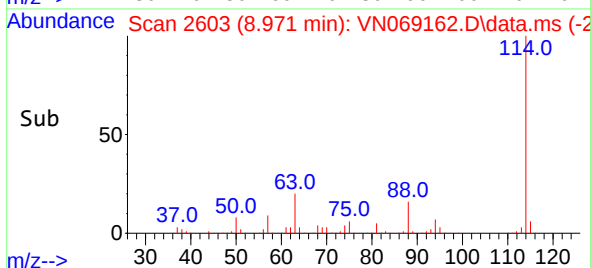
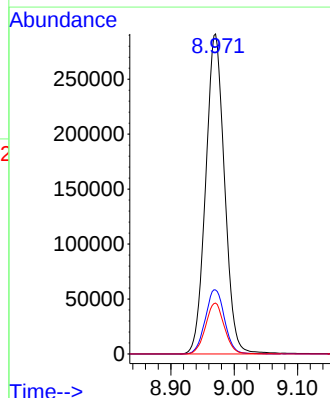
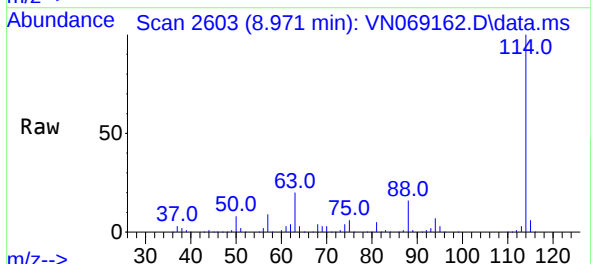
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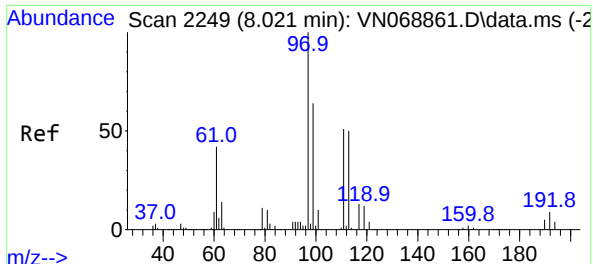


#34

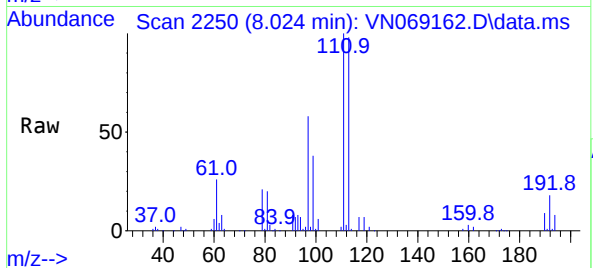
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 114 Resp: 602175
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.9 0.0 32.0

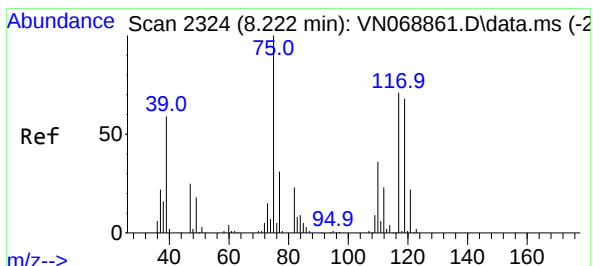
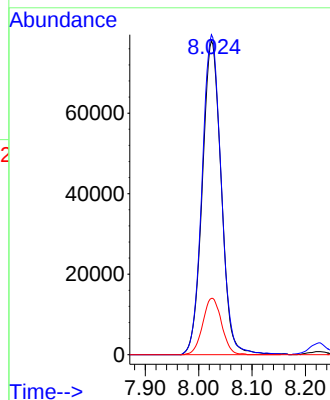
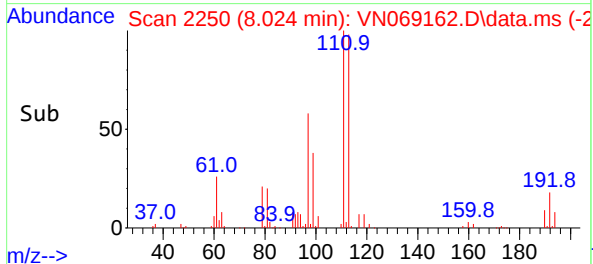




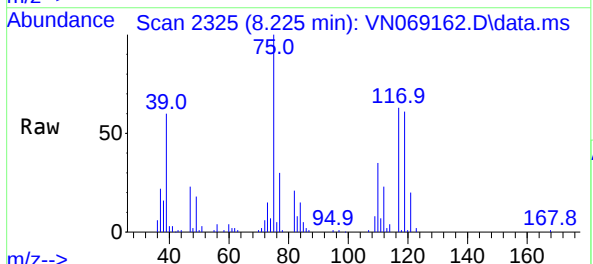
#35
Dibromofluoromethane
Concen: 54.645 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



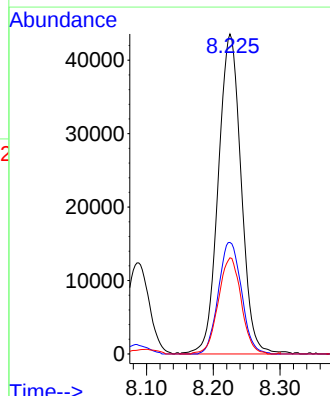
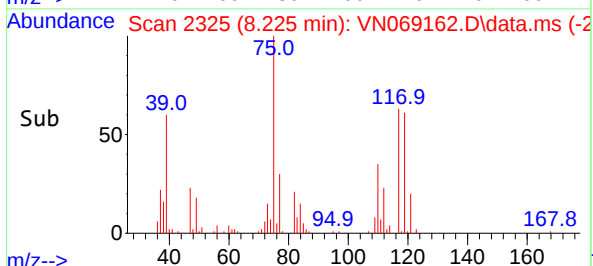
Tgt Ion:113 Resp: 191451
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.105 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



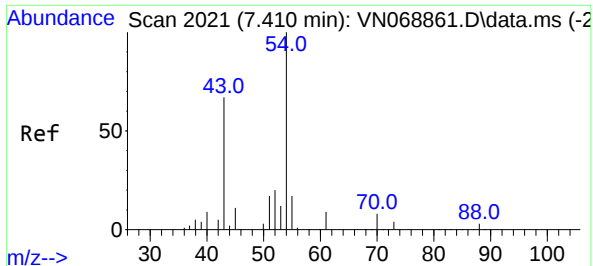
Tgt Ion: 75 Resp: 103408
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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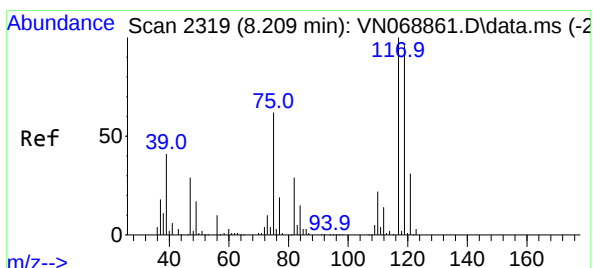
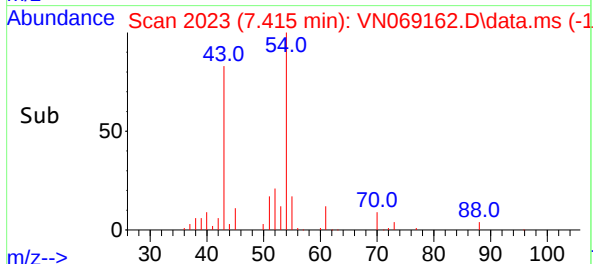
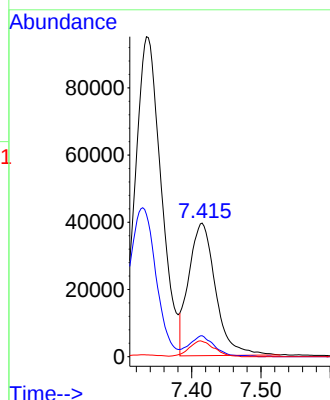
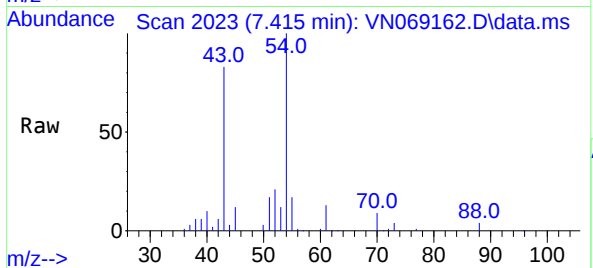
#37
Ethyl Acetate
Concen: 19.960 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion:	43	Resp:	106033
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.2	16.8
70	11.1	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

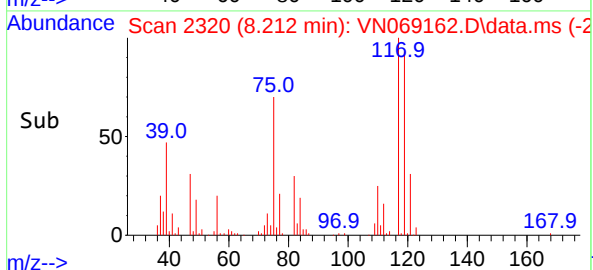
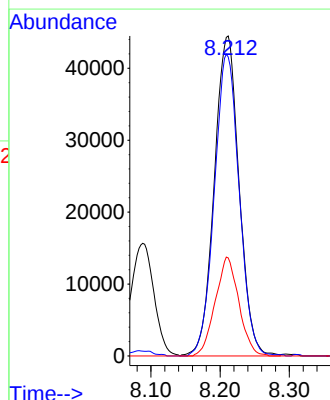
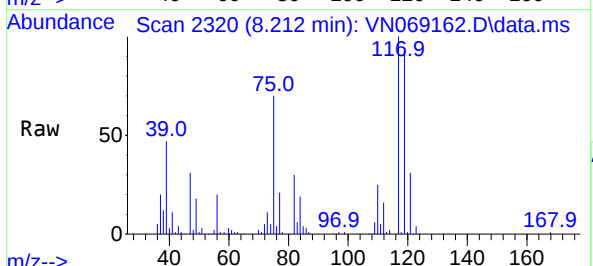
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#38
Carbon Tetrachloride
Concen: 19.611 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion:	117	Resp:	110780
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.9	115.3
121	30.7	24.6	37.0





#39

Methylcyclohexane

Concen: 19.064 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN069162.D

Acq: 25 Oct 2021 19:49

Tgt Ion: 83 Resp: 126207

Ion Ratio Lower Upper

83 100

55 74.9 61.4 92.0

98 44.7 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

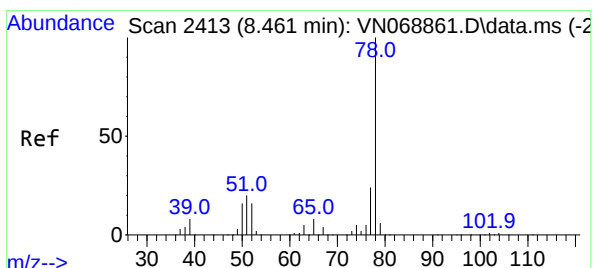
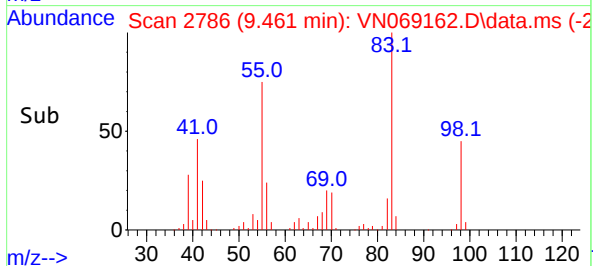
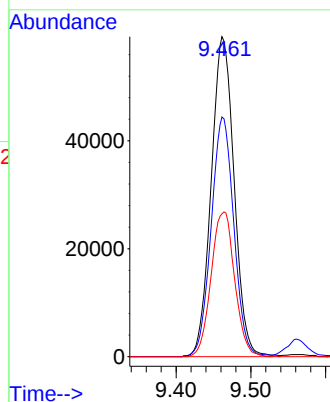
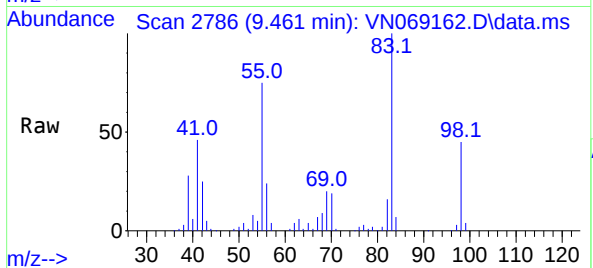
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#40

Benzene

Concen: 20.330 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN069162.D

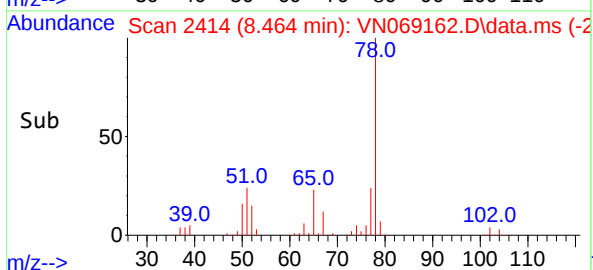
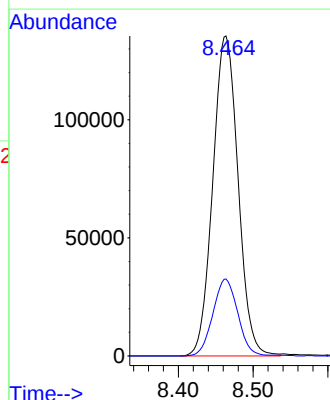
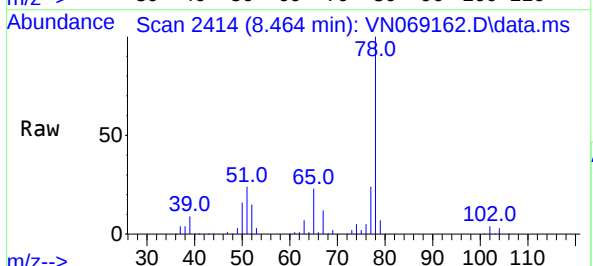
Acq: 25 Oct 2021 19:49

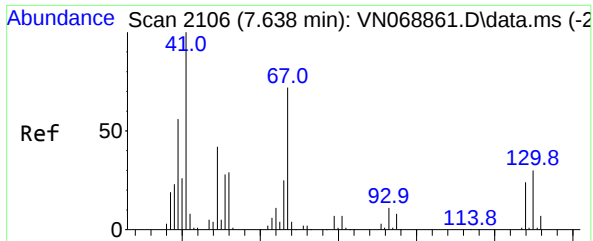
Tgt Ion: 78 Resp: 318415

Ion Ratio Lower Upper

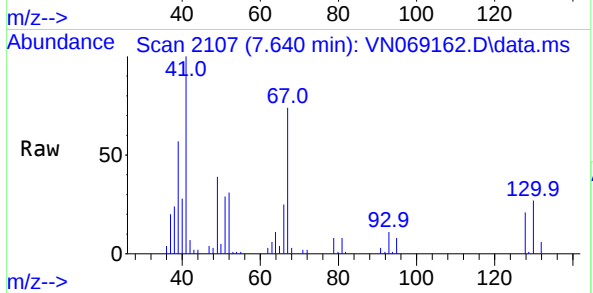
78 100

77 24.1 19.1 28.7



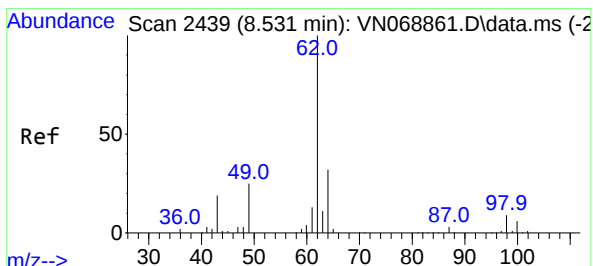
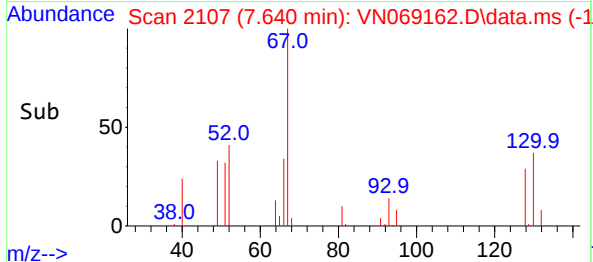
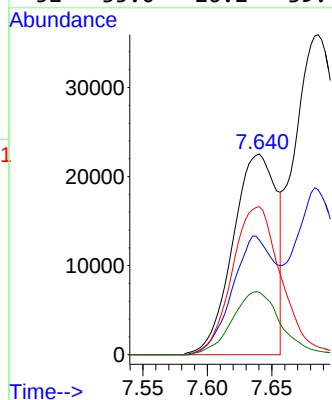


#41
Methacrylonitrile
Concen: 19.765 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

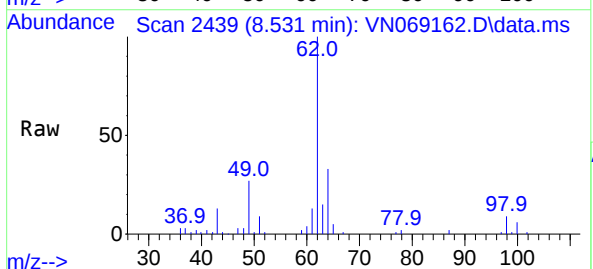


Tgt Ion: 41 Resp: 52927

Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.9	67.3
67	83.7	62.6	93.8
52	35.0	26.2	39.4

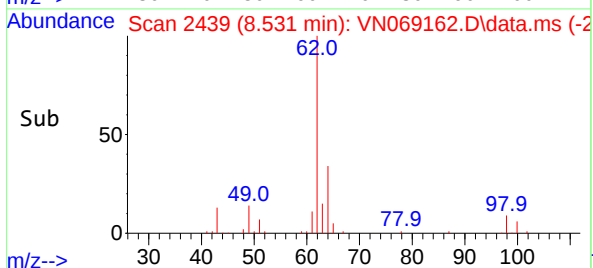
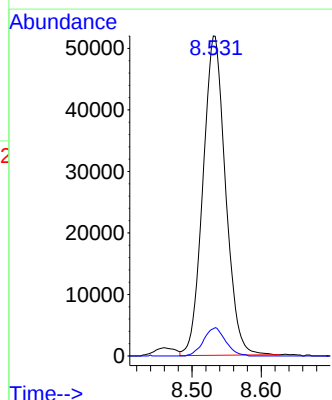


#42
1,2-Dichloroethane
Concen: 21.203 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion: 62 Resp: 117599

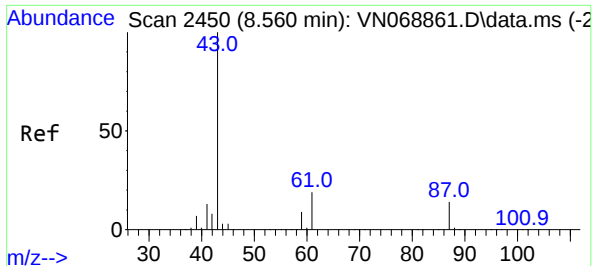
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



Instrument :
MSVOA_N
ClientSampleId :
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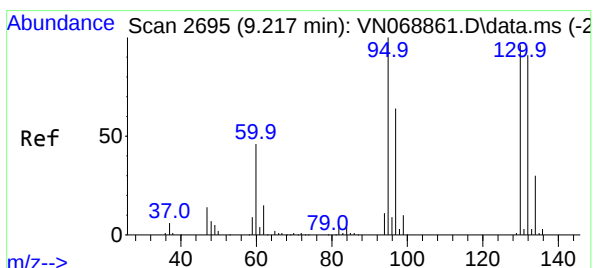
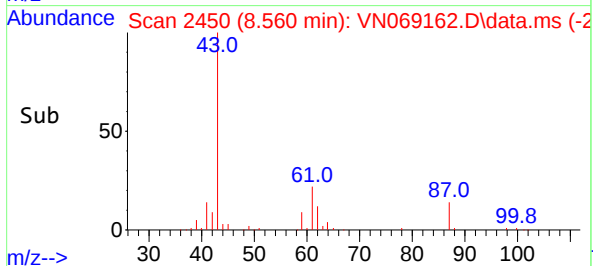
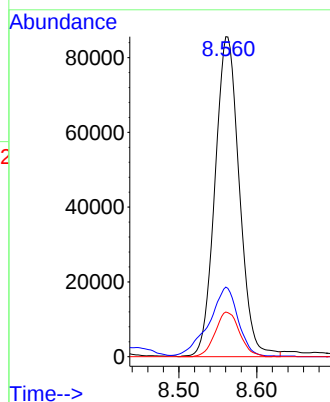
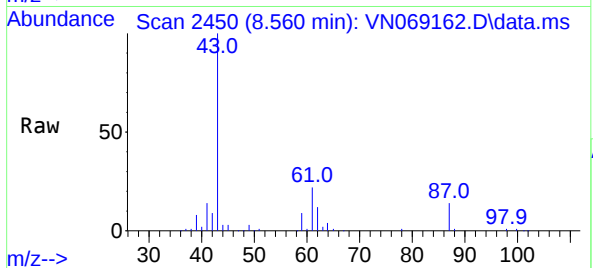
#43
Isopropyl Acetate
Concen: 19.812 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 185693
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 14.0 10.7 16.1

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

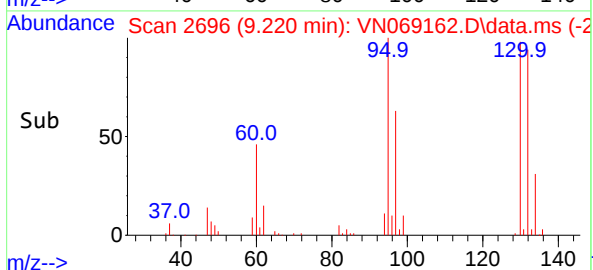
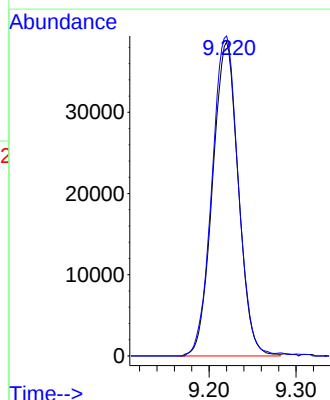
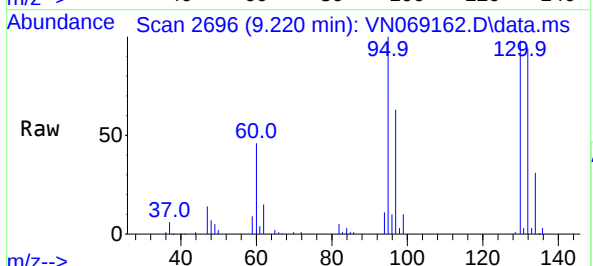
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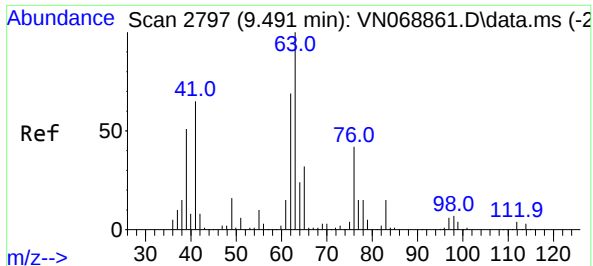
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#44
Trichloroethene
Concen: 20.271 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 130 Resp: 79461
Ion Ratio Lower Upper
130 100
95 101.9 0.0 208.0





#45

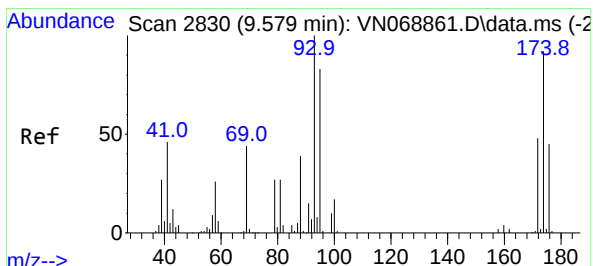
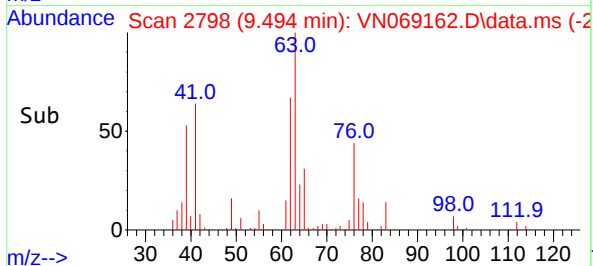
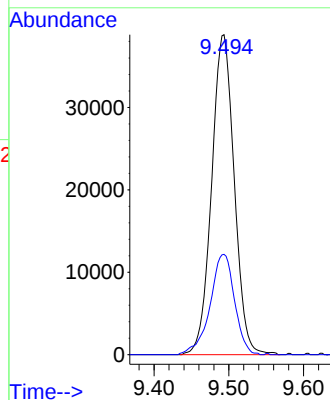
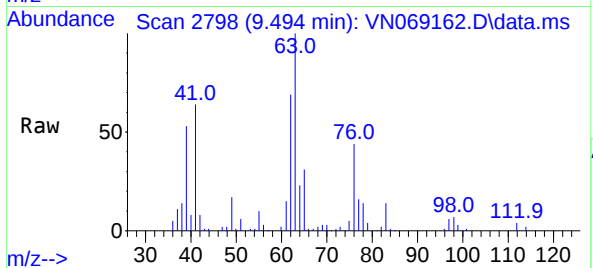
1,2-Dichloropropane
Concen: 20.089 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 63 Resp: 81645
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

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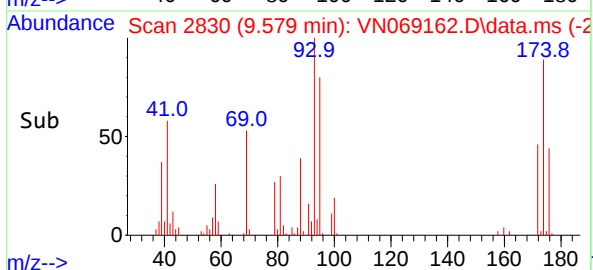
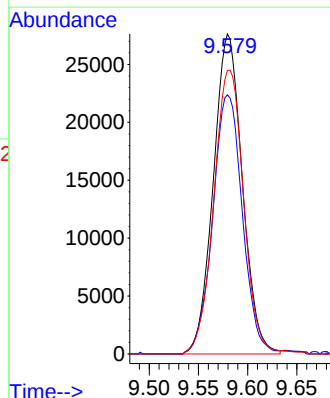
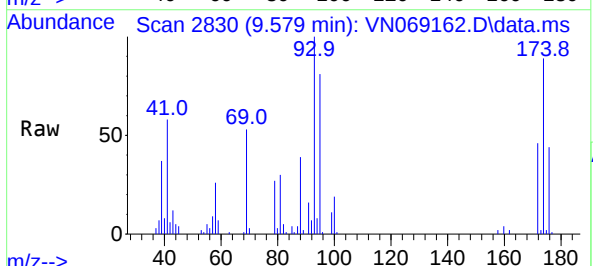
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#46

Dibromomethane
Concen: 20.442 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

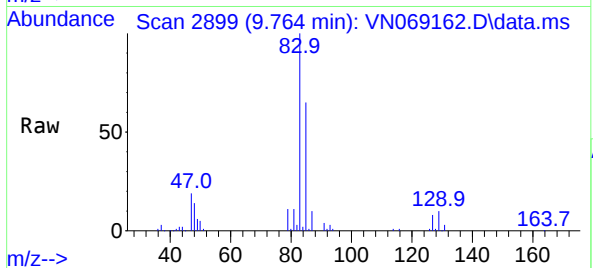
Tgt Ion: 93 Resp: 56712
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 91.2 73.8 110.8





#47
Bromodichloromethane
Concen: 19.441 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

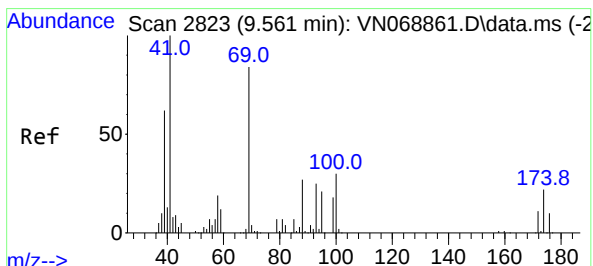
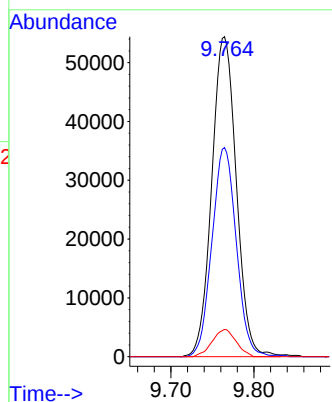
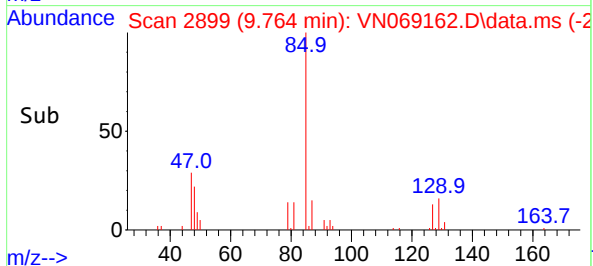
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



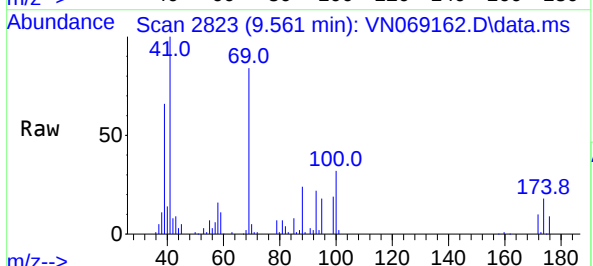
Tgt Ion: 83 Resp: 111764
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 8.5 6.5 9.7

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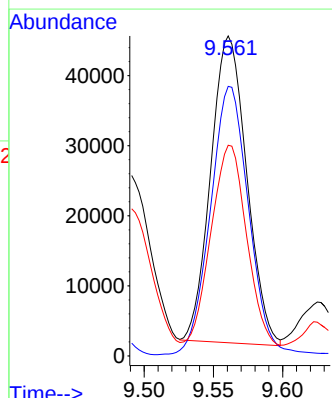
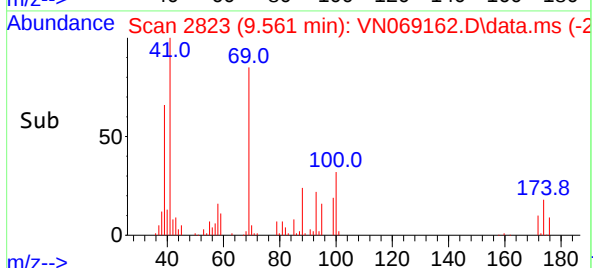
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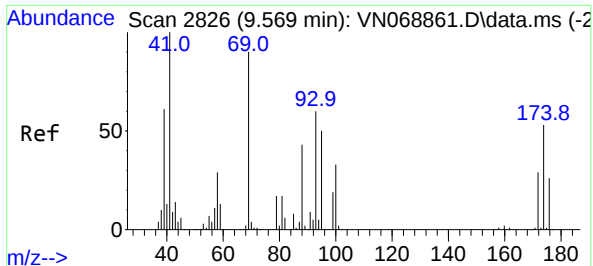


#48
Methyl methacrylate
Concen: 17.951 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion: 41 Resp: 79057
Ion Ratio Lower Upper
41 100
69 93.9 66.4 99.6
39 71.9 50.2 75.2





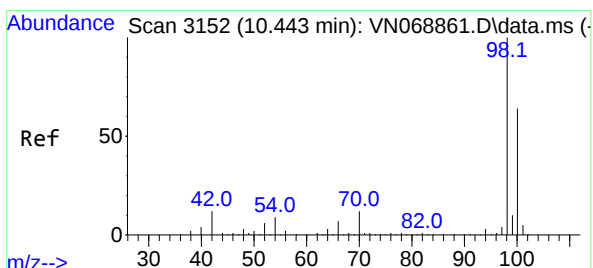
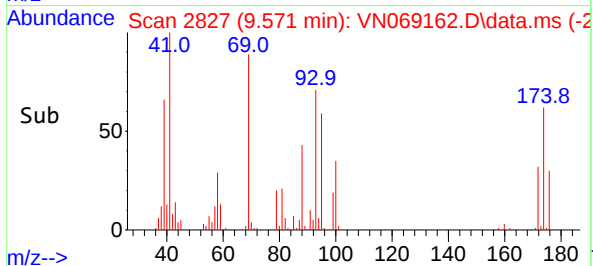
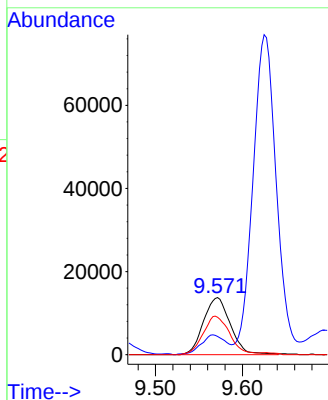
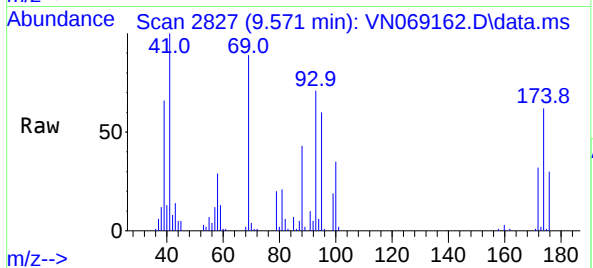
#49
1,4-Dioxane
Concen: 368.489 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 88 Resp: 29626
Ion Ratio Lower Upper
88 100
43 31.7 24.9 37.3
58 66.3 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

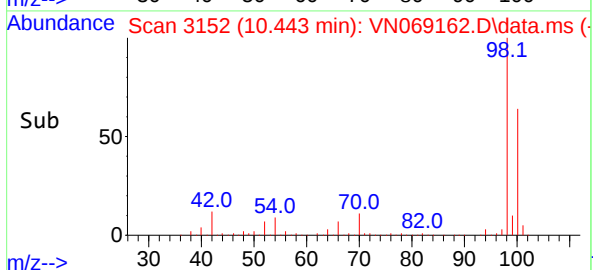
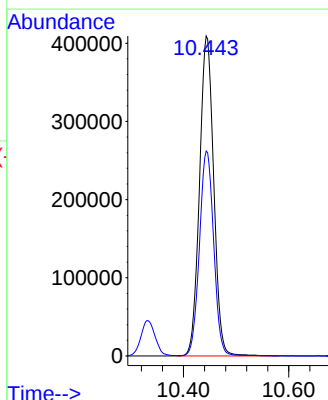
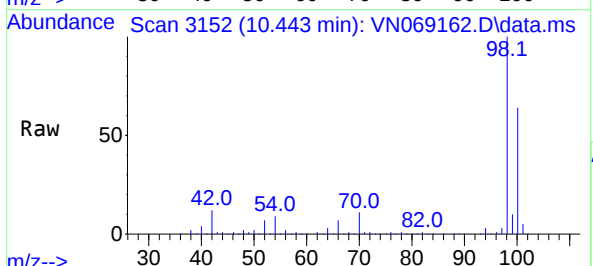
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#50
Toluene-d8
Concen: 54.645 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 98 Resp: 766026
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





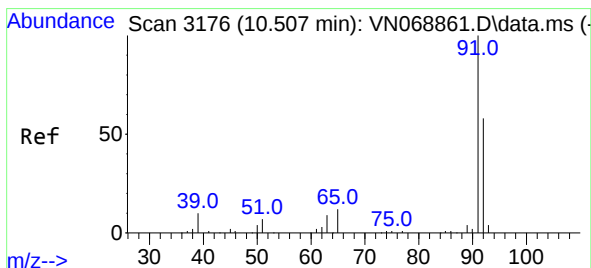
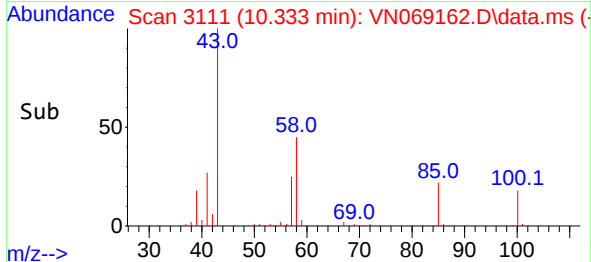
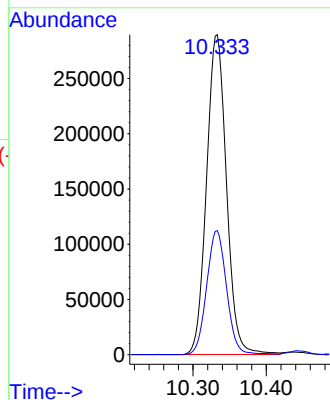
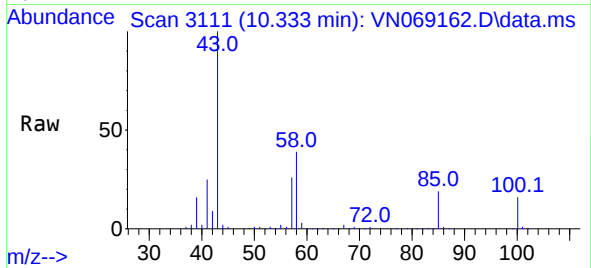
#51
4-Methyl-2-Pentanone
Concen: 100.675 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 547144
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

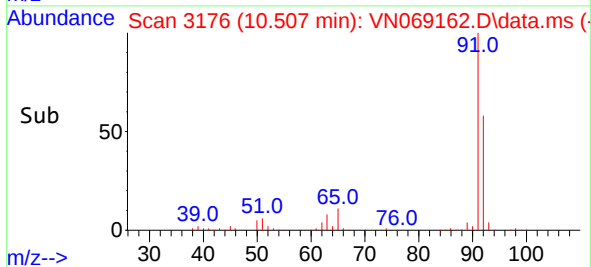
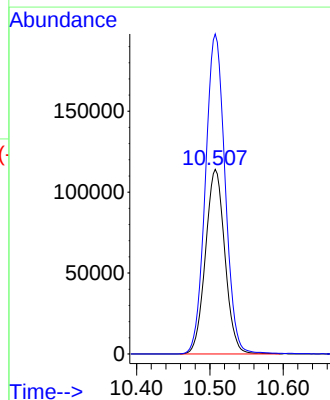
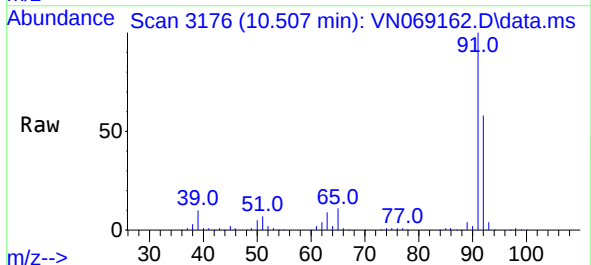
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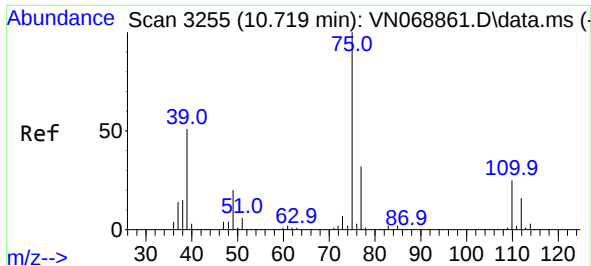
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#52
Toluene
Concen: 20.859 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 92 Resp: 210187
Ion Ratio Lower Upper
92 100
91 175.7 138.5 207.7





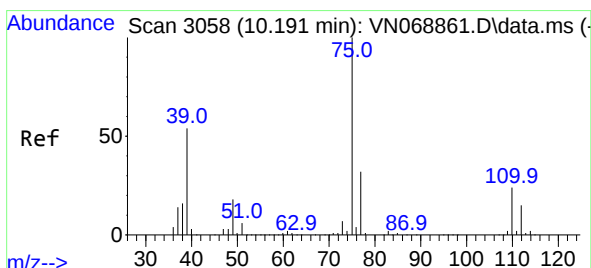
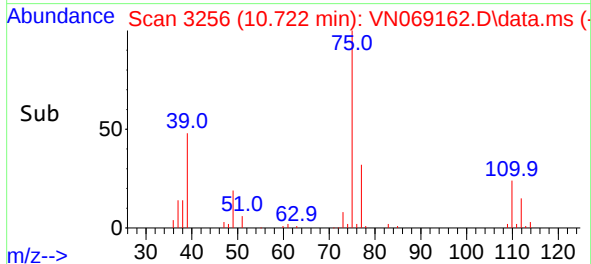
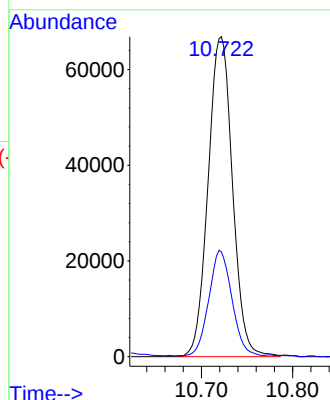
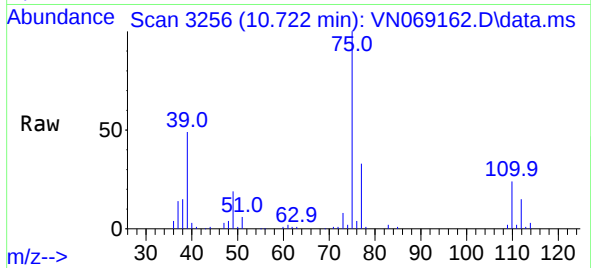
#53
t-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 75 Resp: 124241
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

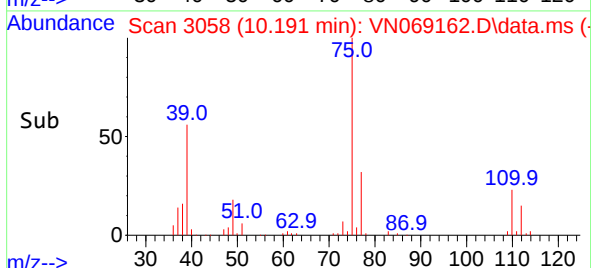
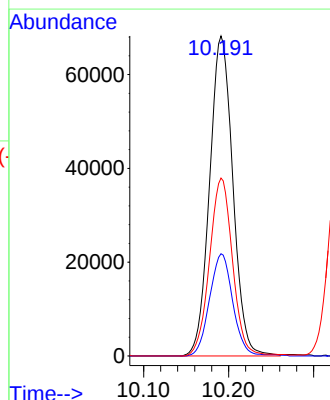
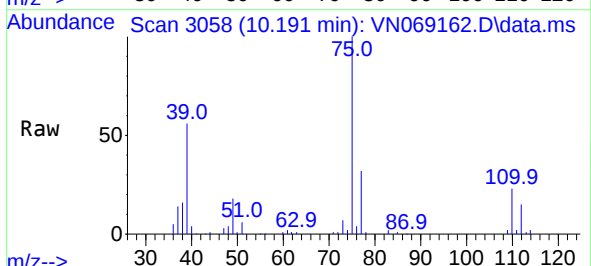
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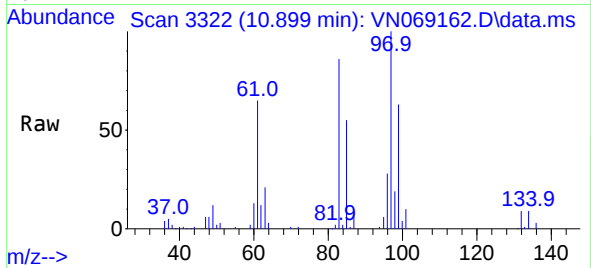
#54
cis-1,3-Dichloropropene
Concen: 19.111 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 75 Resp: 129487
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 55.6 42.9 64.3



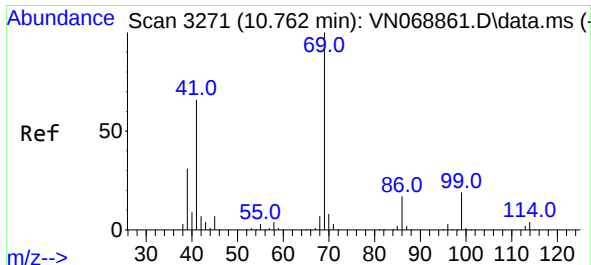
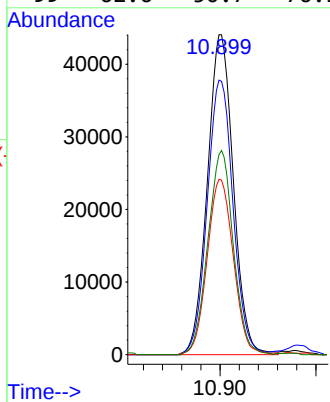
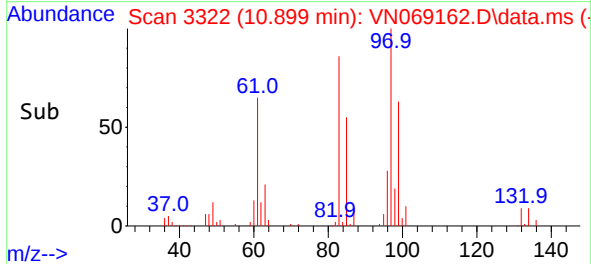


#55
1,1,2-Trichloroethane
Concen: 20.873 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

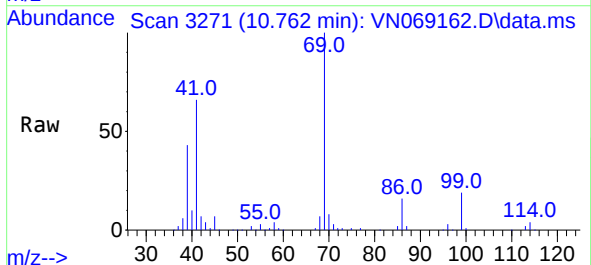


Tgt Ion: 97 Resp: 82928

Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.5	105.7
85	54.8	45.3	67.9
99	62.6	50.7	76.1

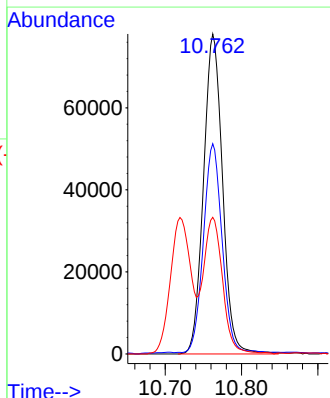
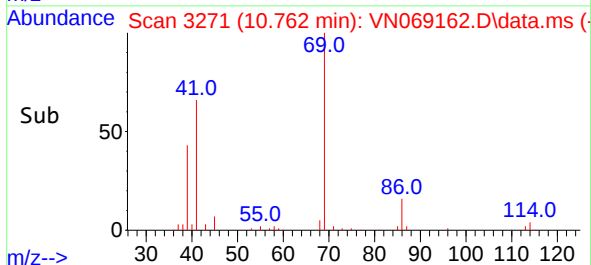


#56
Ethyl methacrylate
Concen: 20.243 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion: 69 Resp: 135033

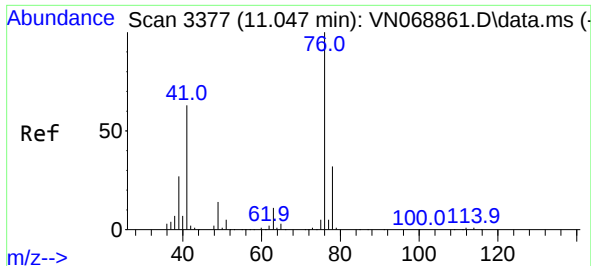
Ion	Ratio	Lower	Upper
69	100		
41	63.6	53.3	79.9
39	41.1	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

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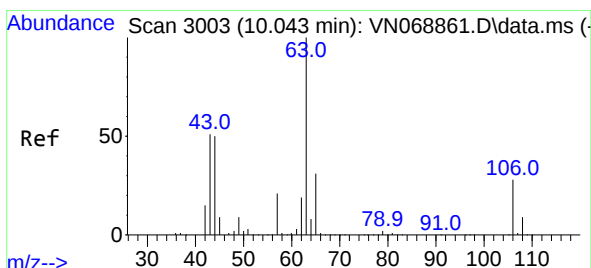
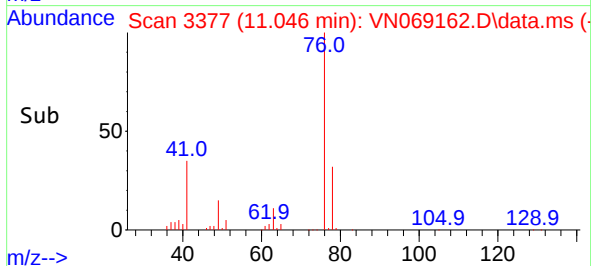
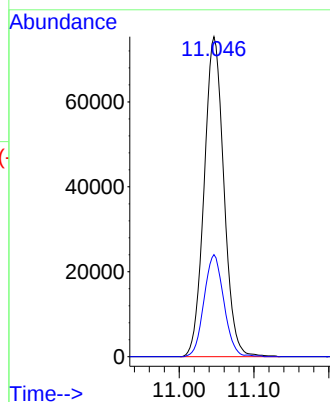
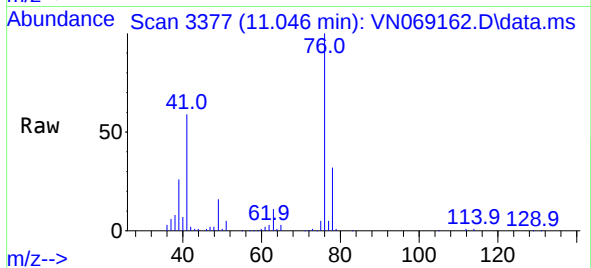
#57
1,3-Dichloropropane
Concen: 21.100 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 76 Resp: 138225
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

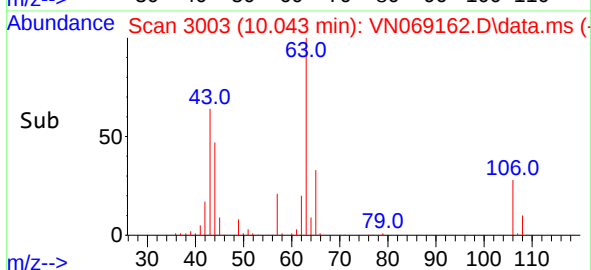
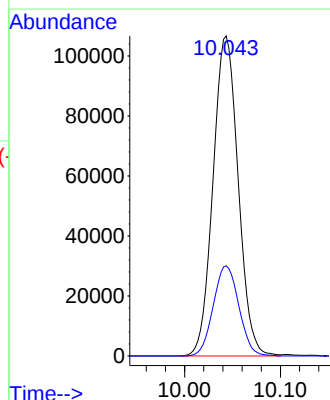
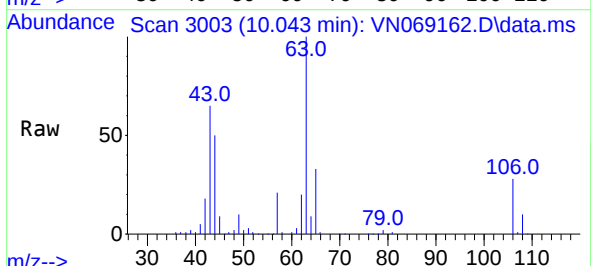
Manual Integrations
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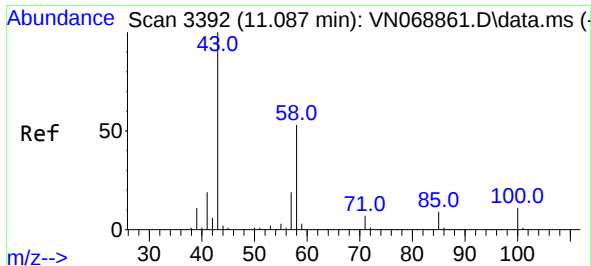
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#58
2-Chloroethyl Vinyl ether
Concen: 110.248 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 63 Resp: 194087
Ion Ratio Lower Upper
63 100
106 28.7 22.2 33.2





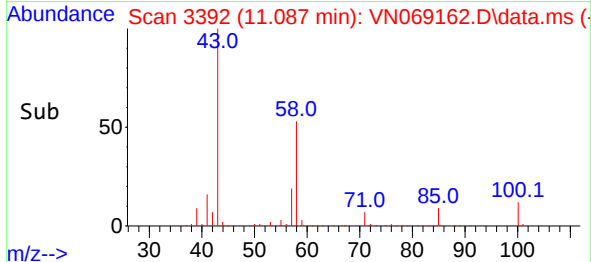
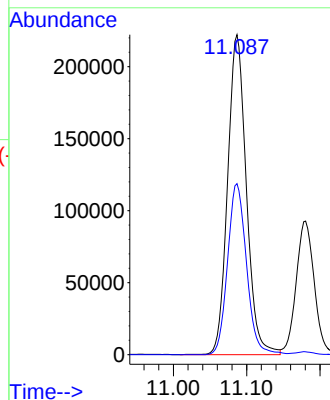
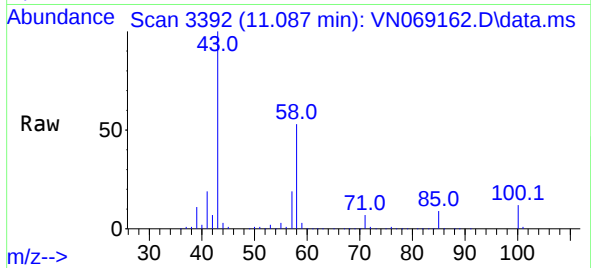
#59
2-Hexanone
Concen: 101.216 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 43 Resp: 394484
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

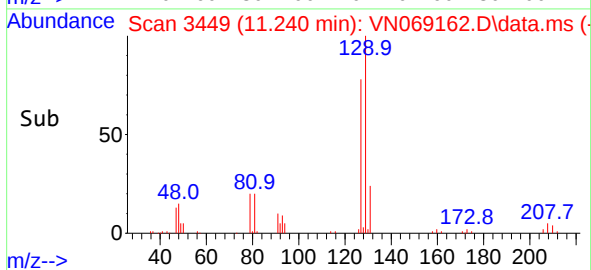
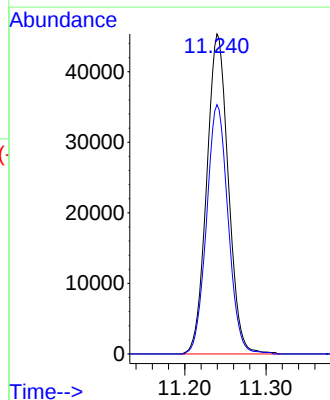
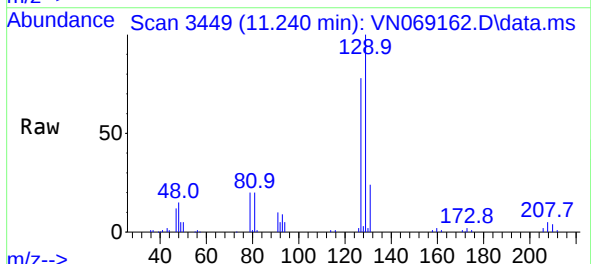
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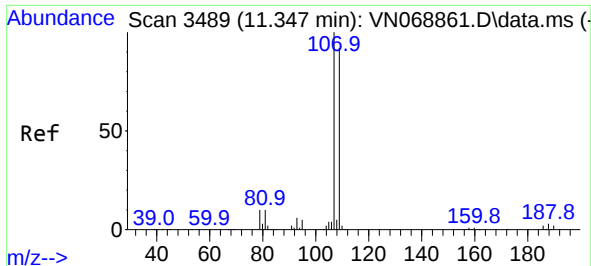
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#60
Dibromochloromethane
Concen: 18.707 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

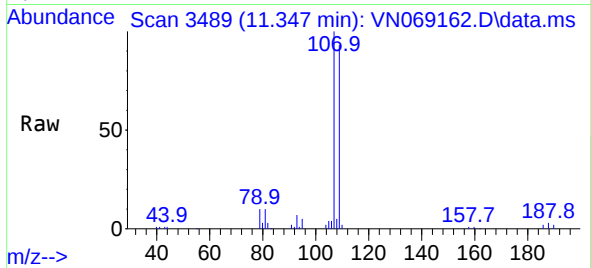
Tgt Ion:129 Resp: 83891
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.969 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

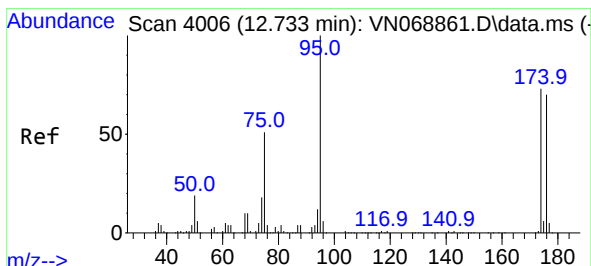
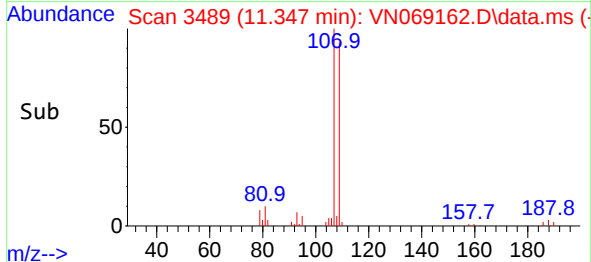
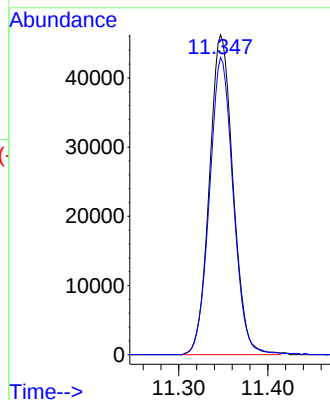
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



Tgt Ion:107 Resp: 85451
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1

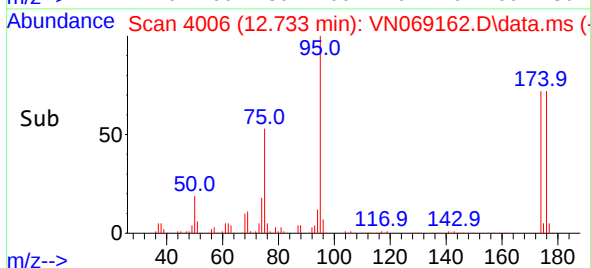
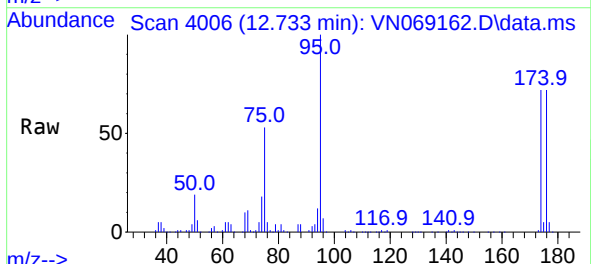
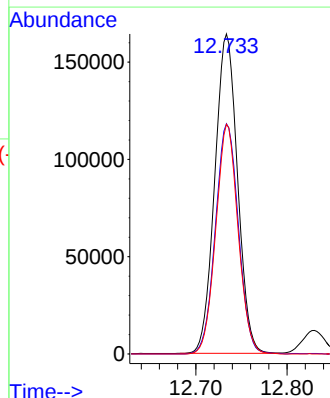
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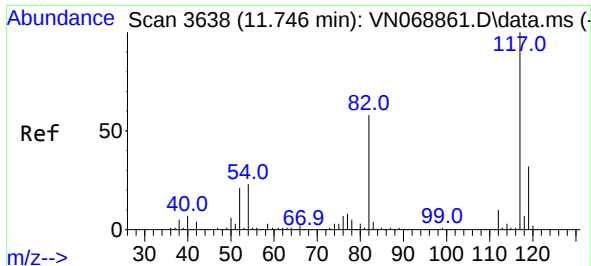
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#62
4-Bromofluorobenzene
Concen: 53.733 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

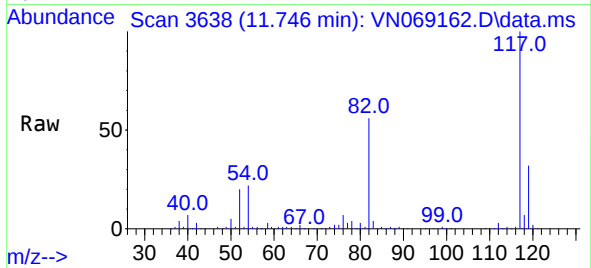
Tgt Ion: 95 Resp: 284185
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.8
176 70.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

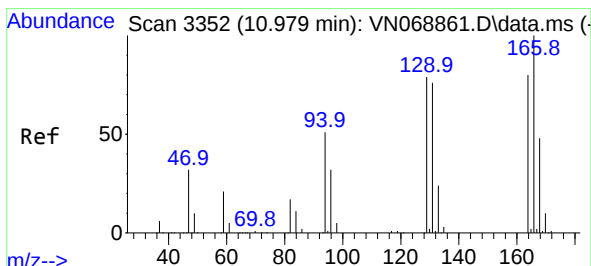
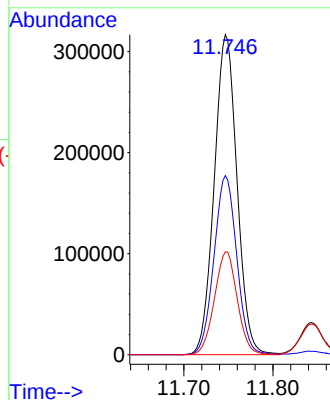
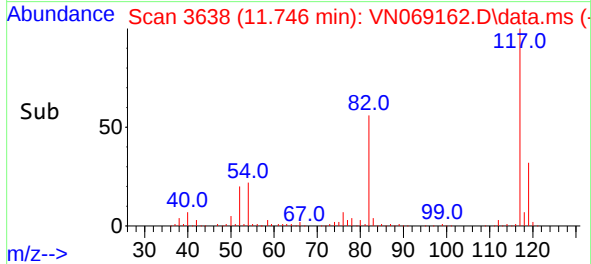
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



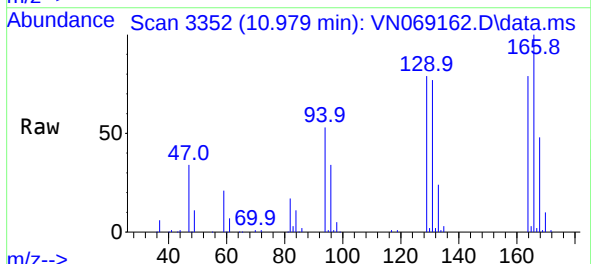
Tgt Ion:117 Resp: 563713
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.1 26.0 39.0

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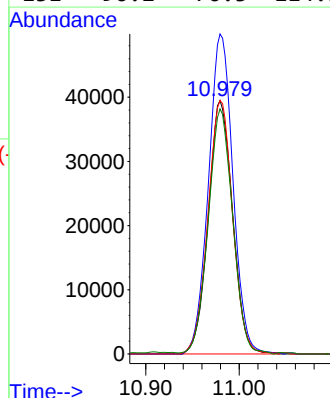
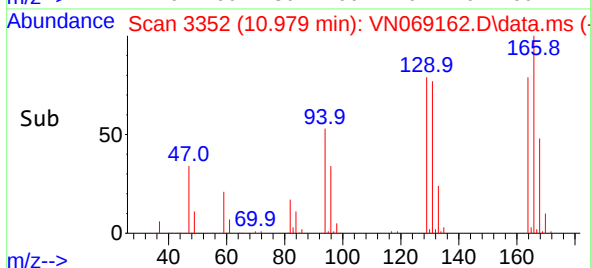
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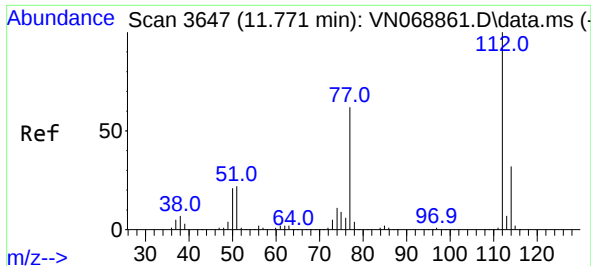


#64
Tetrachloroethene
Concen: 19.729 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion:164 Resp: 71644
Ion Ratio Lower Upper
164 100
166 126.3 99.8 149.8
129 100.0 79.2 118.8
131 96.2 76.3 114.5





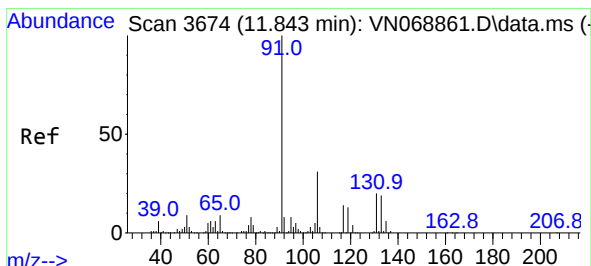
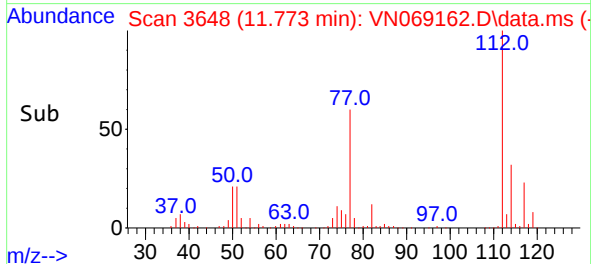
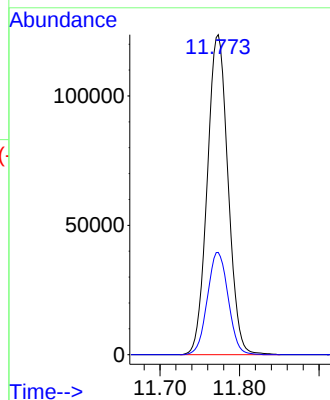
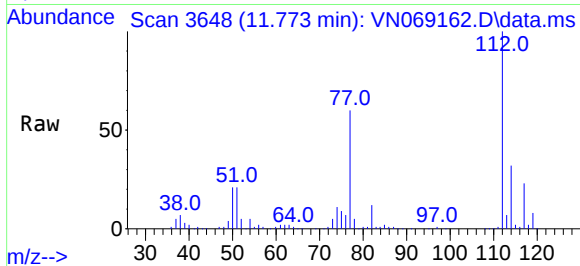
#65
Chlorobenzene
Concen: 21.081 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

Tgt Ion:112 Resp: 224875
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

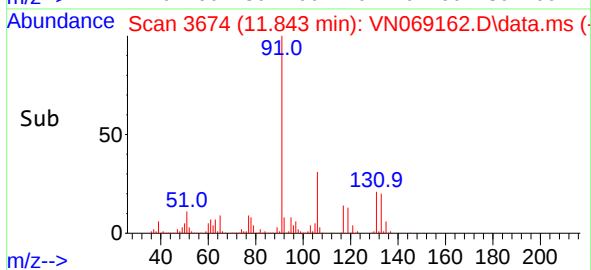
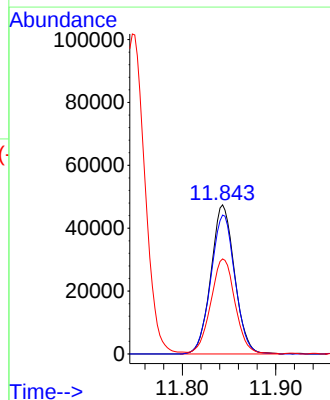
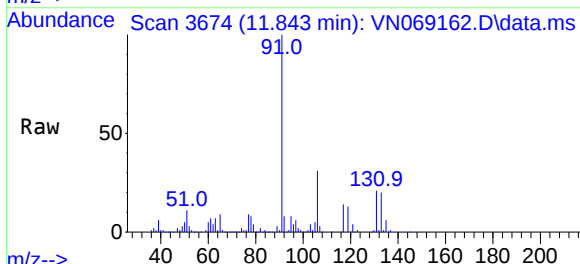
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.951 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

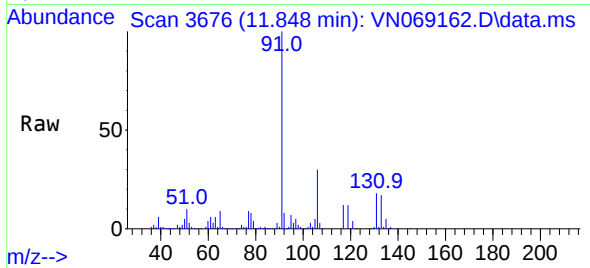
Tgt Ion:131 Resp: 83299
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.8 33.0 99.0





#67
Ethyl Benzene
Concen: 20.888 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

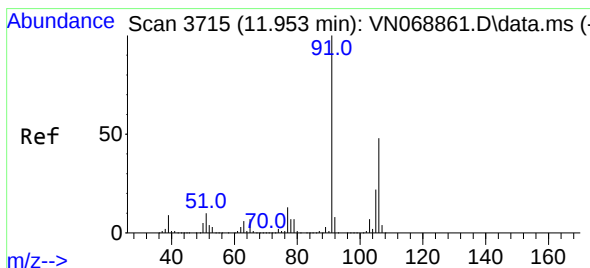
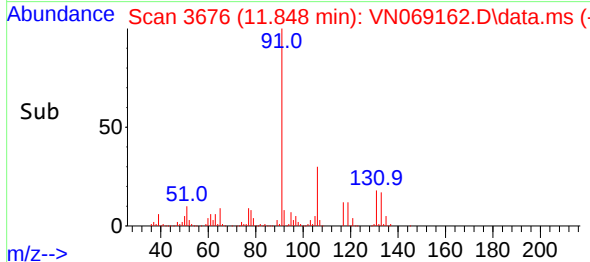
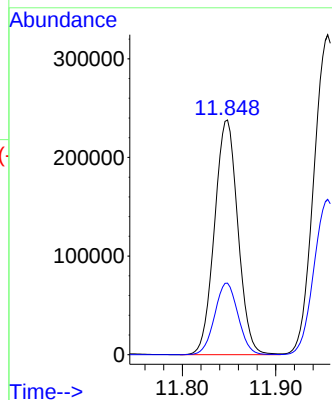
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



Tgt Ion: 91 Resp: 413893
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

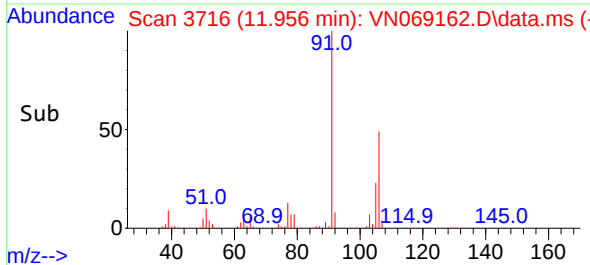
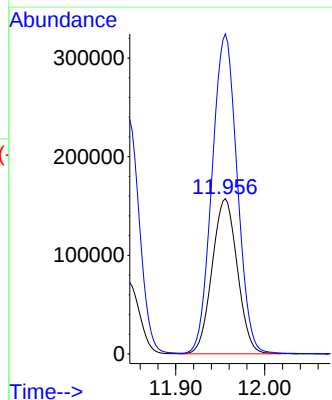
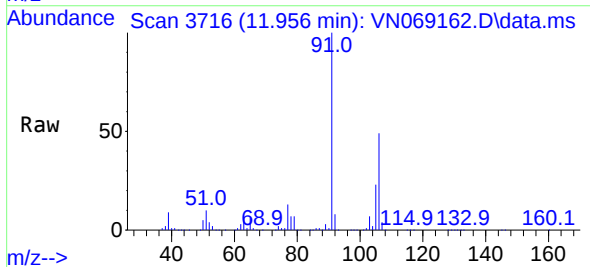
Manual Integrations
APPROVED

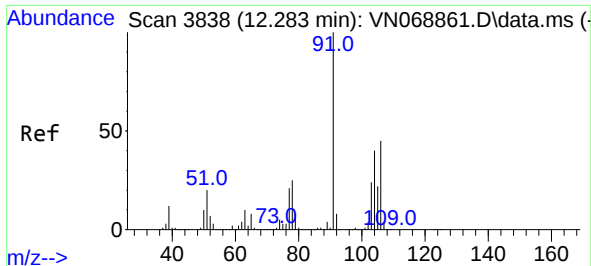
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#68
m/p-Xylenes
Concen: 41.163 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

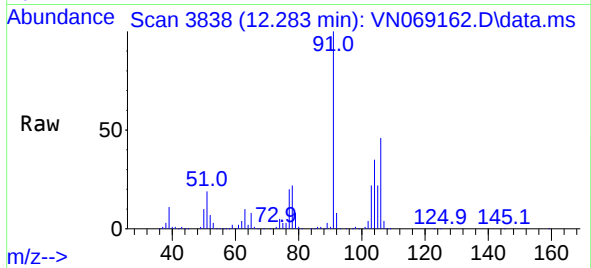
Tgt Ion:106 Resp: 309195
Ion Ratio Lower Upper
106 100
91 206.8 166.8 250.2





#69
o-Xylene
Concen: 20.474 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

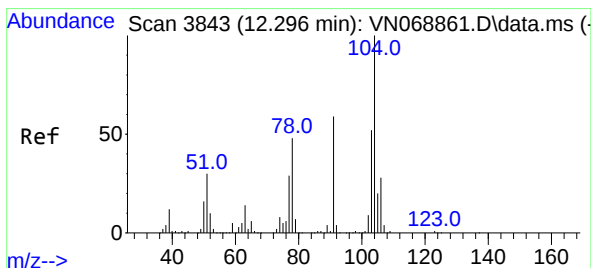
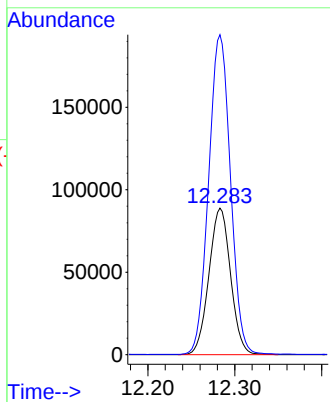
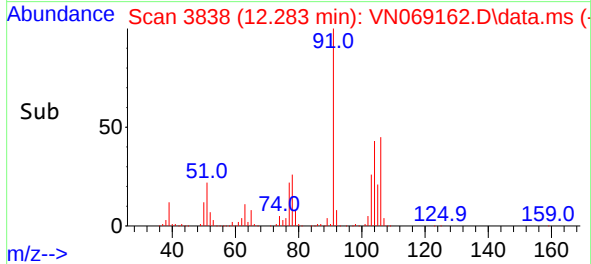
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



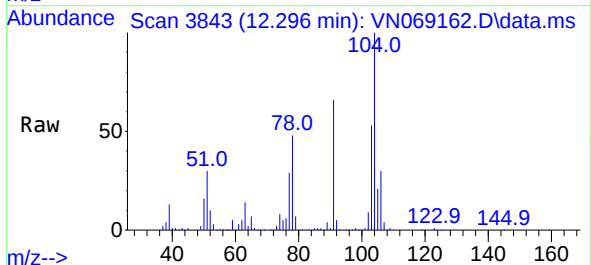
Tgt Ion:106 Resp: 153936
Ion Ratio Lower Upper
106 100
91 219.2 109.6 328.6

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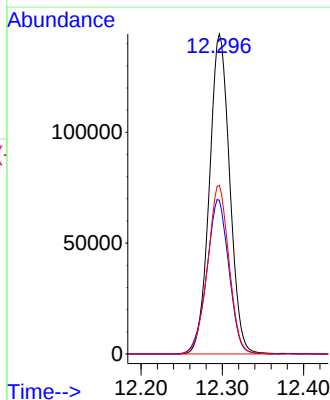
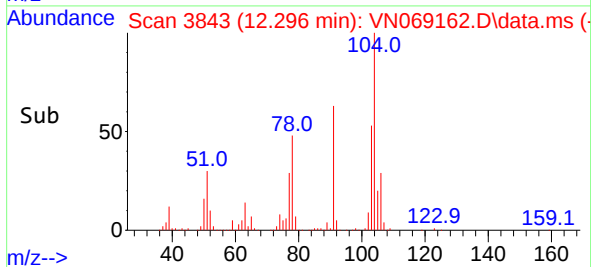
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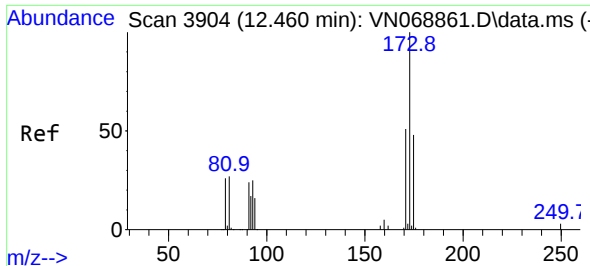


#70
Styrene
Concen: 20.483 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



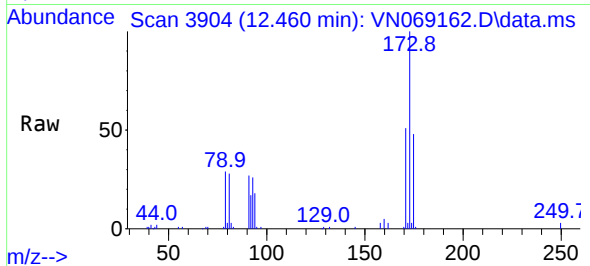
Tgt Ion:104 Resp: 250689
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.6 44.4 66.6





#71
Bromoform
Concen: 17.345 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

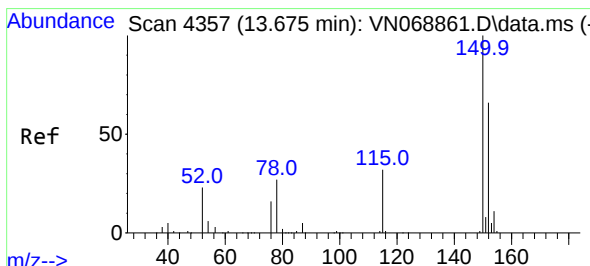
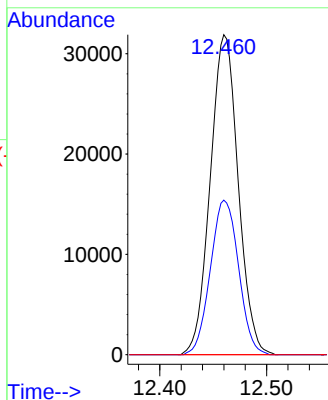
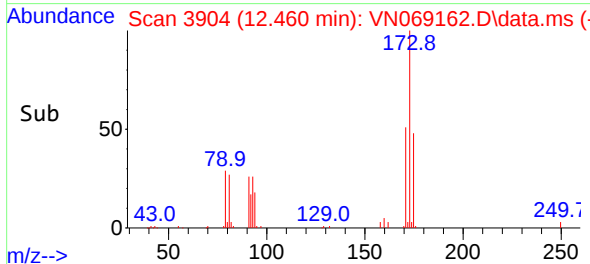
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



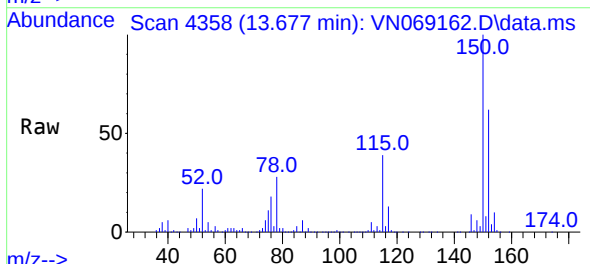
Tgt Ion:173 Resp: 58011
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0

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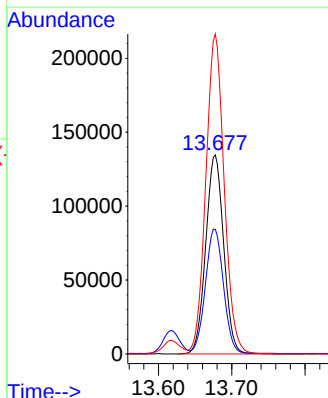
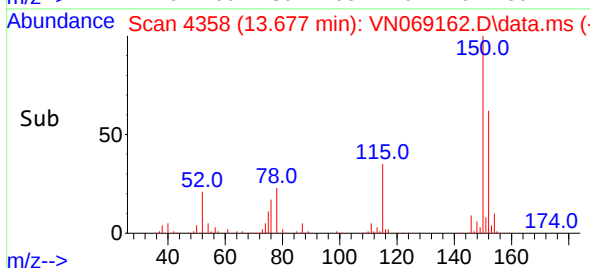
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



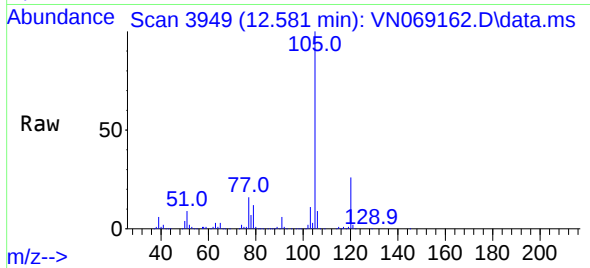
Tgt Ion:152 Resp: 229536
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 164.0 0.0 351.0





#73
Isopropylbenzene
Concen: 21.183 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

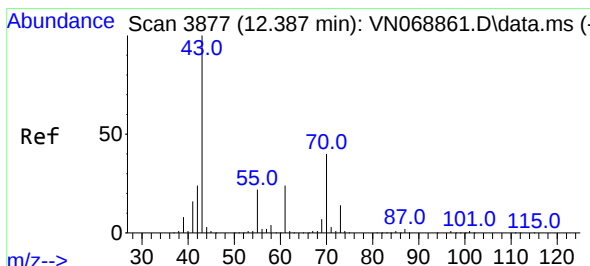
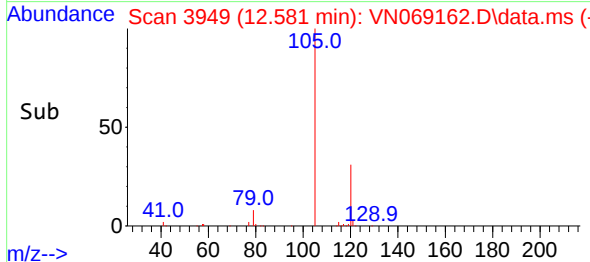
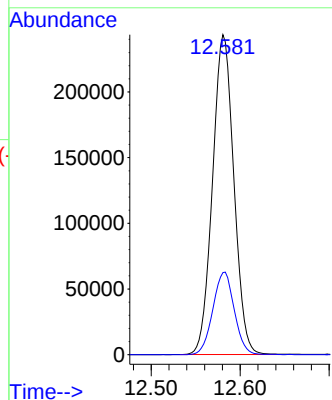
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



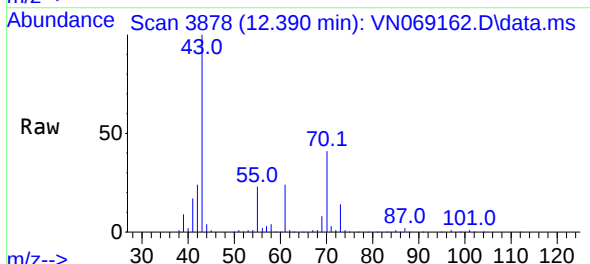
Tgt Ion:105 Resp: 404718
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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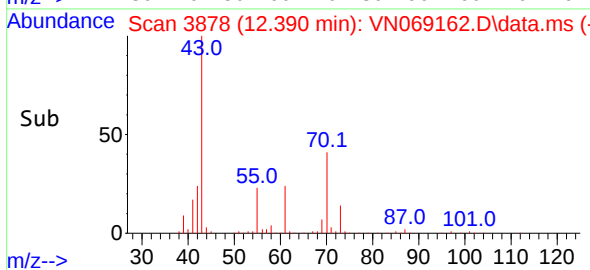
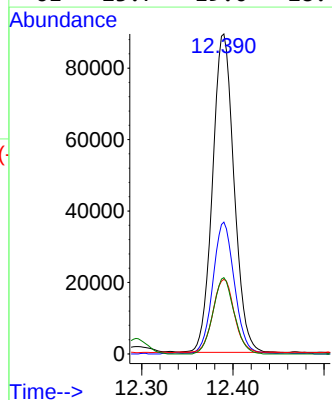
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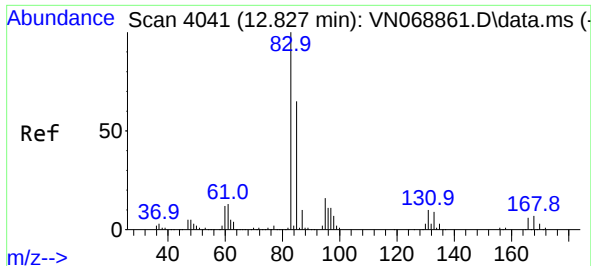


#74
N-ethyl acetate
Concen: 20.144 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion: 43 Resp: 145808
Ion Ratio Lower Upper
43 100
70 41.0 32.2 48.2
55 22.6 18.0 27.0
61 23.7 19.0 28.4





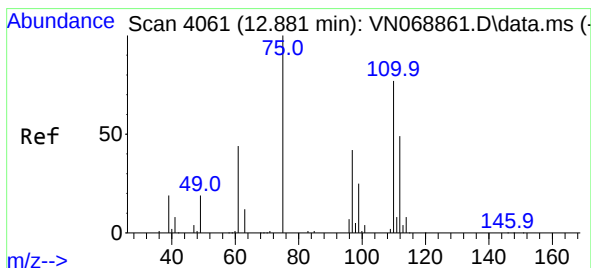
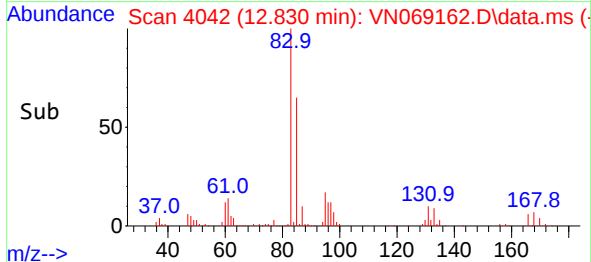
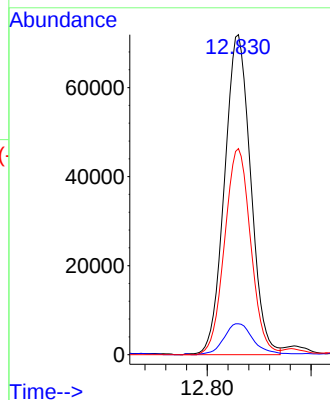
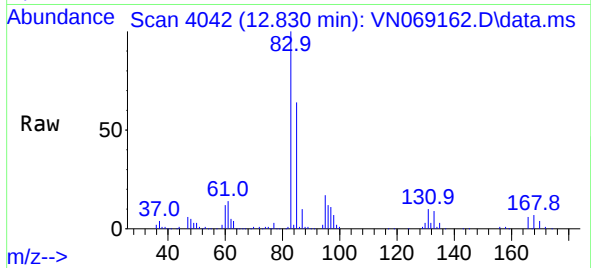
#75
1,1,2,2-Tetrachloroethane
Concen: 22.822 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 83 Resp: 126007
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

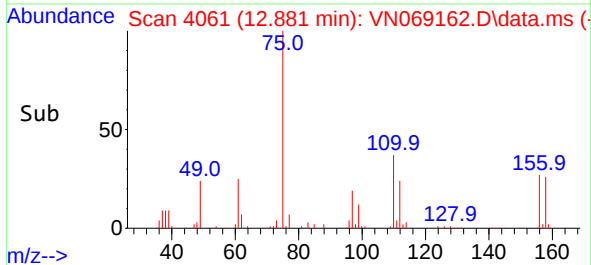
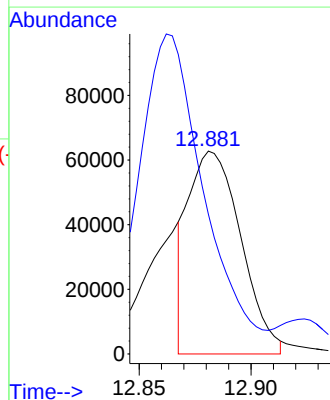
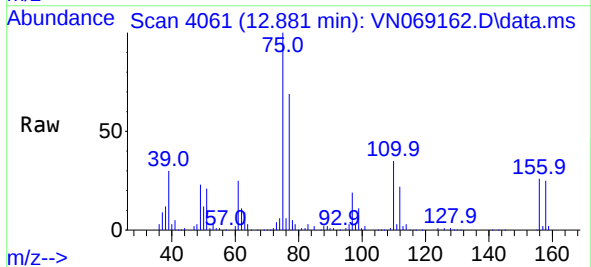
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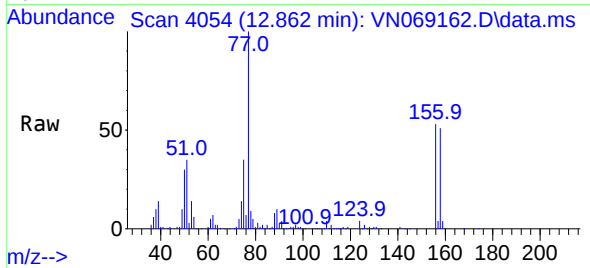
#76
1,2,3-Trichloropropane
Concen: 20.977 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 75 Resp: 102451
Ion Ratio Lower Upper
75 100
77 197.7 96.2 288.4

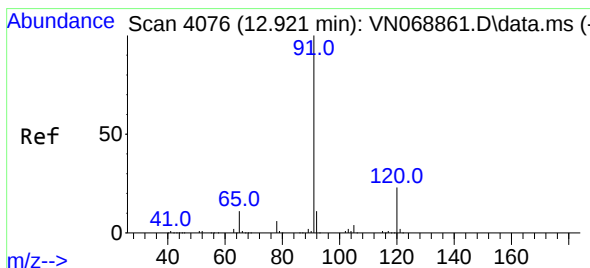
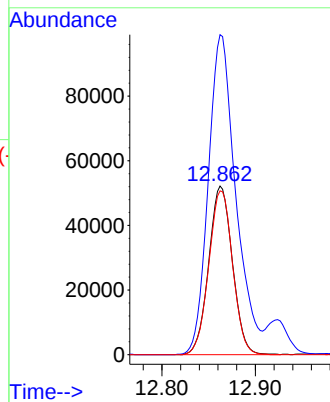
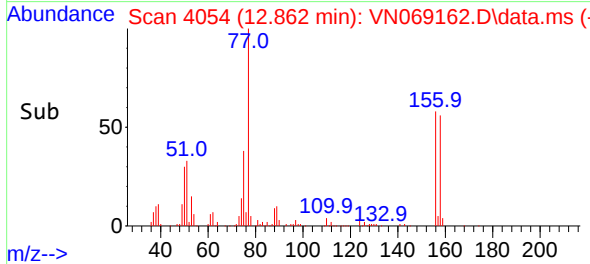




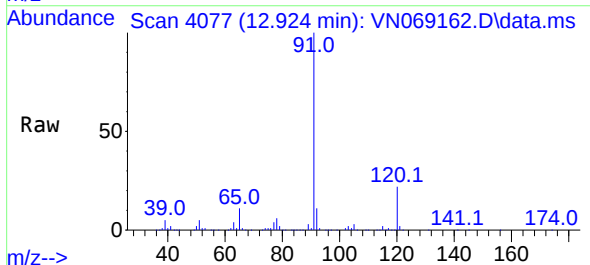
#77
Bromobenzene
Concen: 21.794 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



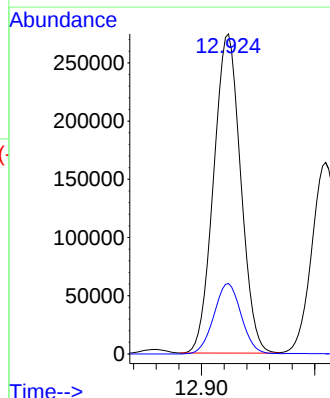
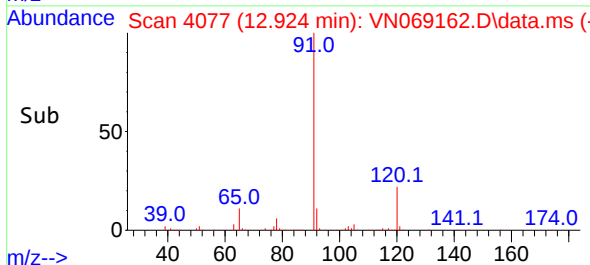
Tgt Ion:156 Resp: 92075
Ion Ratio Lower Upper
156 100
77 219.9 111.8 335.3
158 97.7 48.4 145.0



#78
n-propylbenzene
Concen: 21.174 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



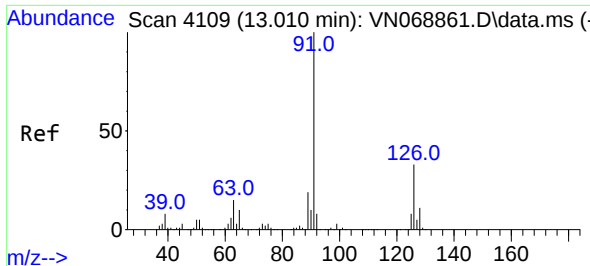
Tgt Ion: 91 Resp: 454626
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

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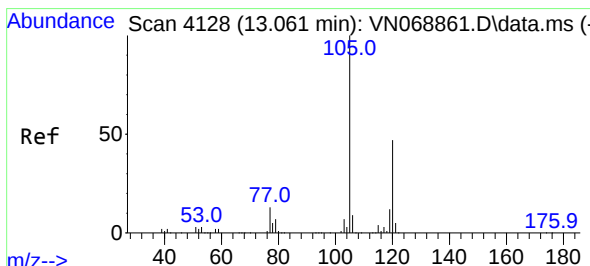
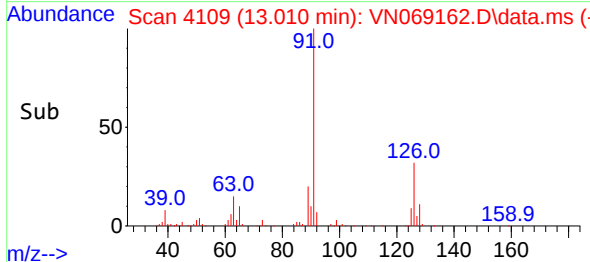
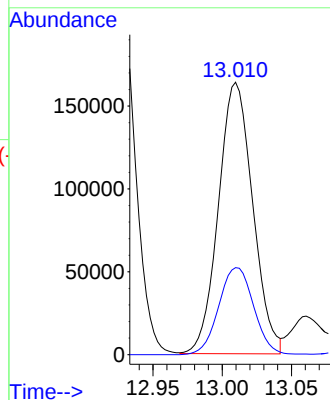
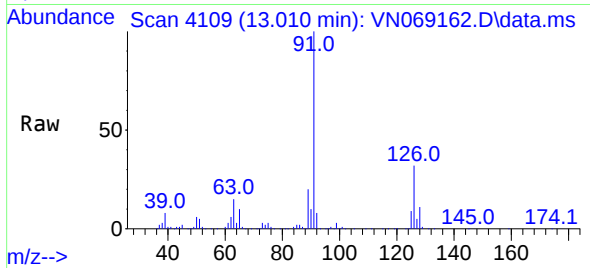
#79
2-Chlorotoluene
Concen: 21.350 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 91 Resp: 282543
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

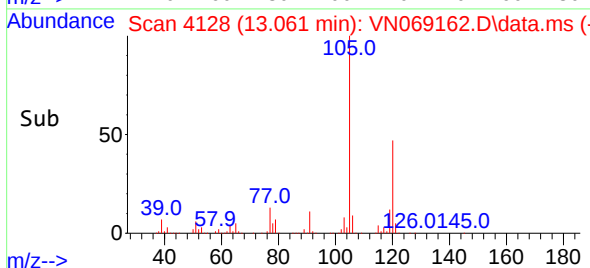
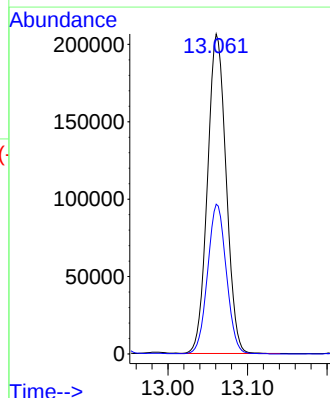
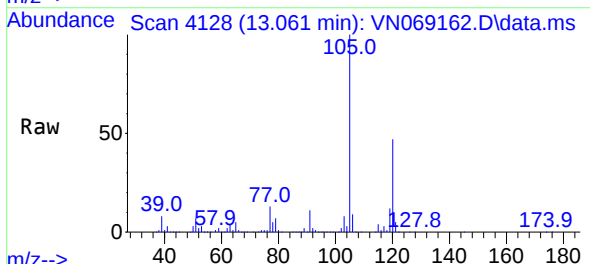
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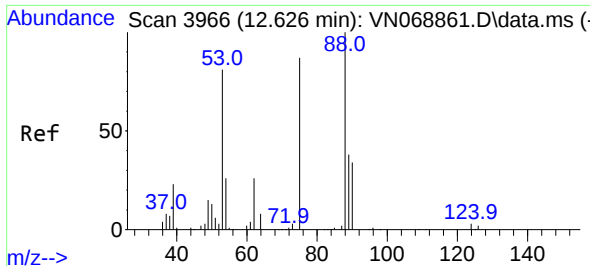
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 21.130 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

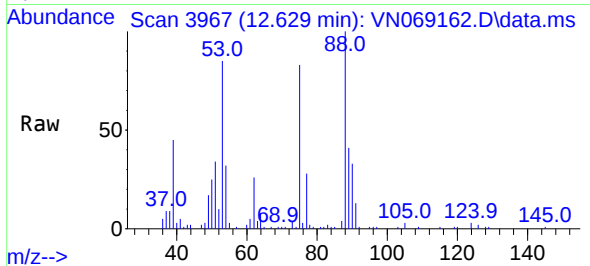
Tgt Ion: 105 Resp: 336249
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.997 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

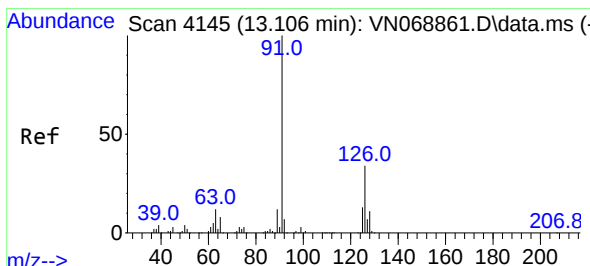
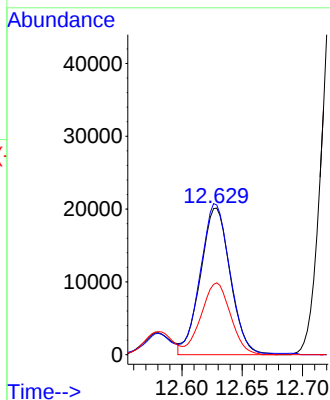
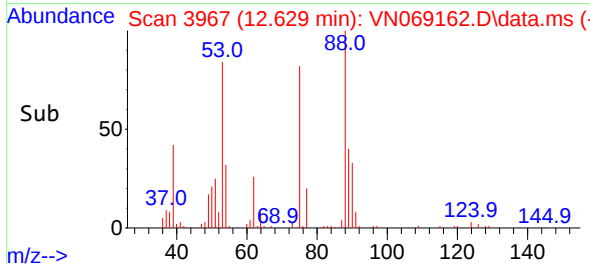
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



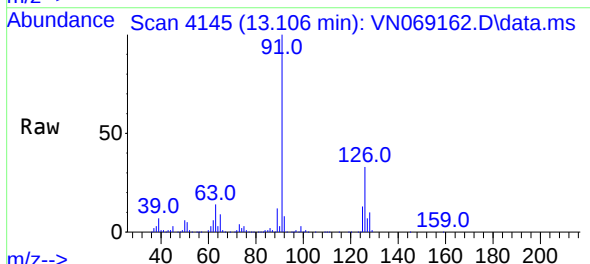
Tgt Ion: 75 Resp: 34697
Ion Ratio Lower Upper
75 100
53 100.7 75.4 113.2
89 48.3 36.9 55.3

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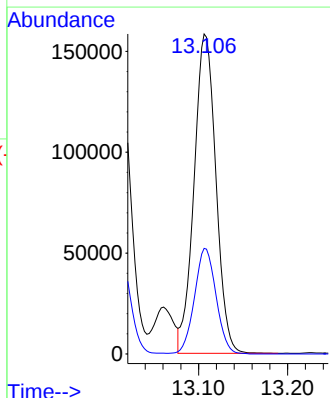
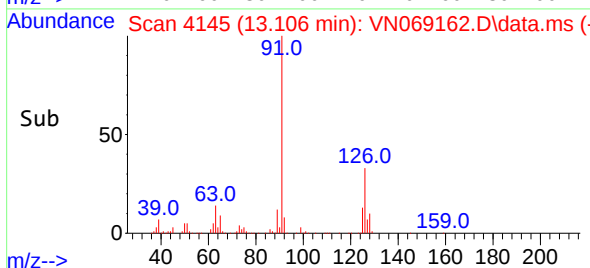
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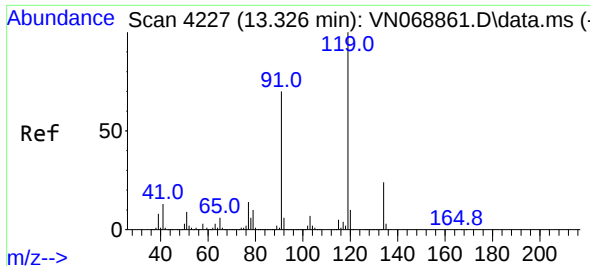


#82
4-Chlorotoluene
Concen: 21.114 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



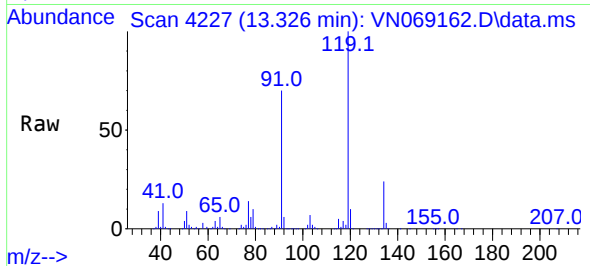
Tgt Ion: 91 Resp: 270003
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.303 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

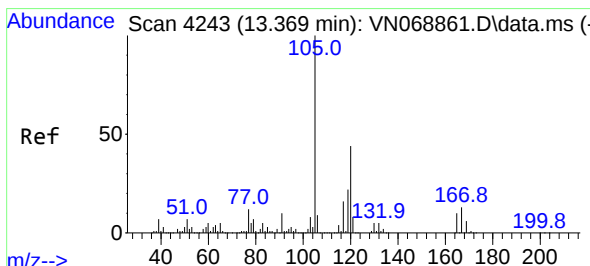
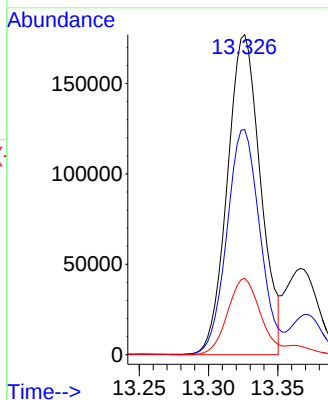
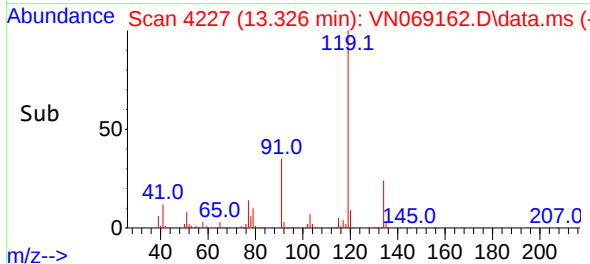
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



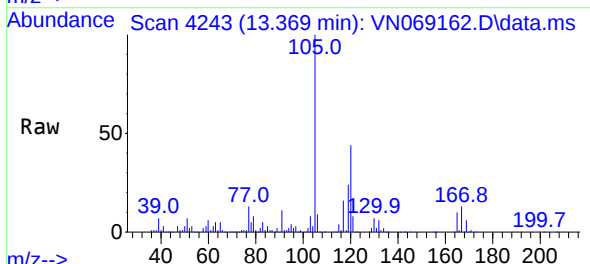
Tgt Ion:119 Resp: 295109
Ion Ratio Lower Upper
119 100
91 70.7 34.6 103.9
134 23.8 12.6 37.6

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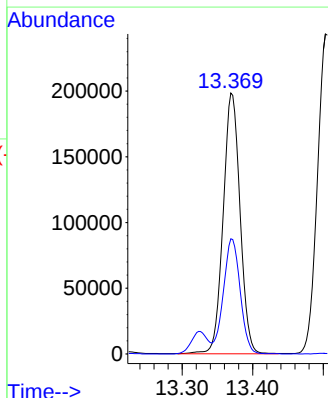
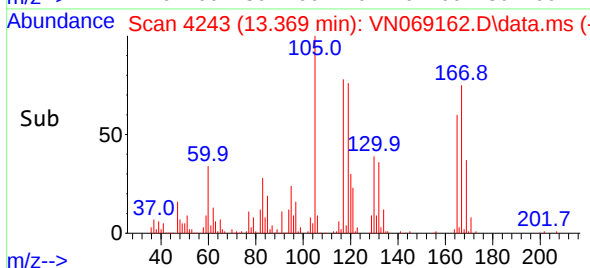
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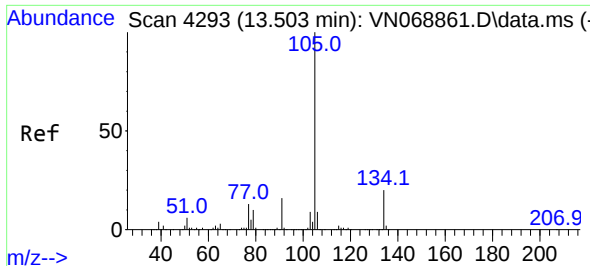


#84
1,2,4-Trimethylbenzene
Concen: 21.491 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



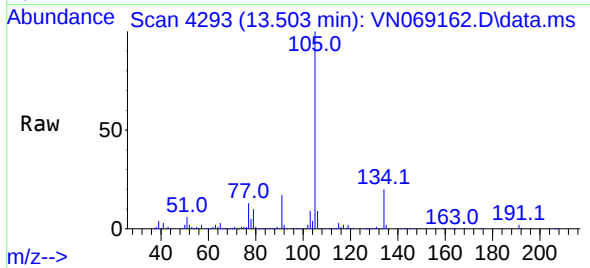
Tgt Ion:105 Resp: 329514
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.405 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069162.D
 Acq: 25 Oct 2021 19:49

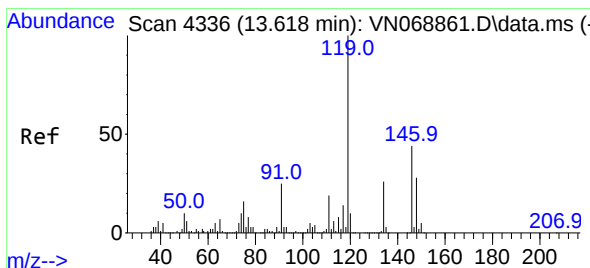
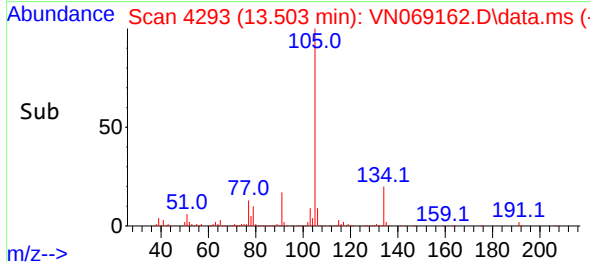
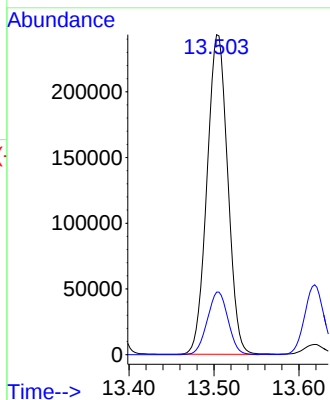
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD01



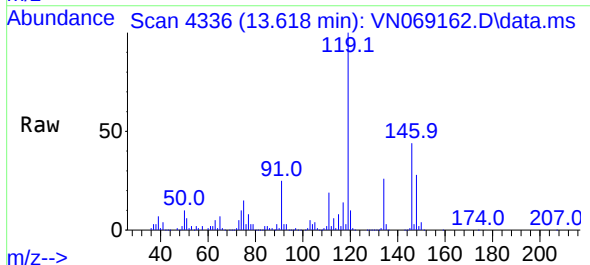
Tgt Ion:105 Resp: 410657
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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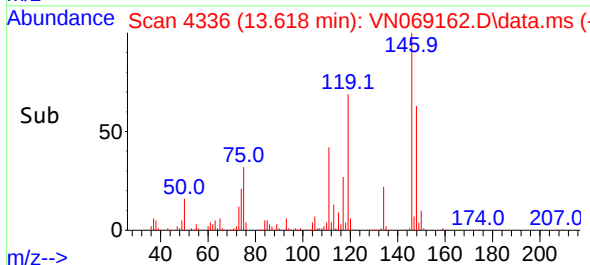
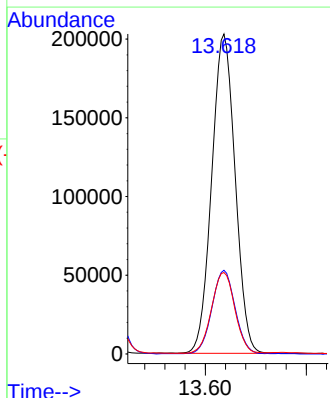
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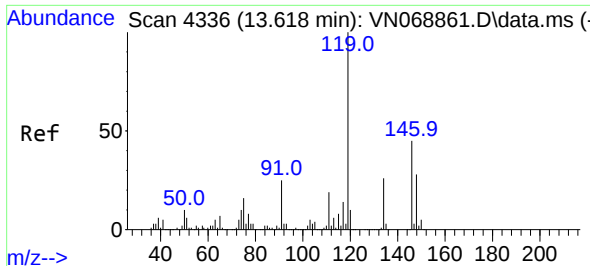


#86
 p-Isopropyltoluene
 Concen: 21.181 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069162.D
 Acq: 25 Oct 2021 19:49

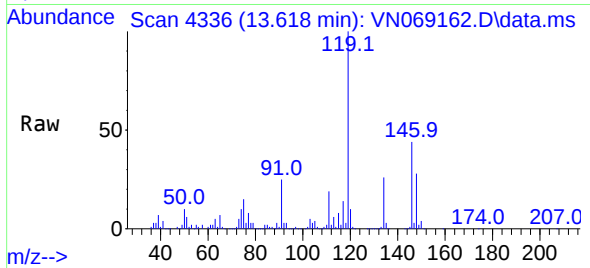


Tgt Ion:119 Resp: 325948
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.3 12.8 38.4

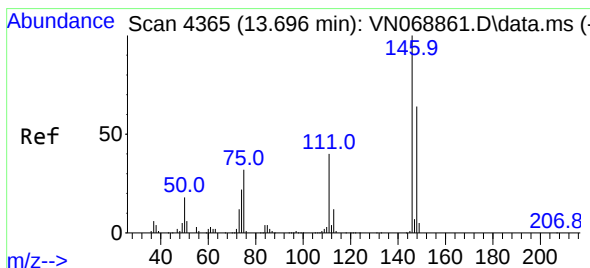
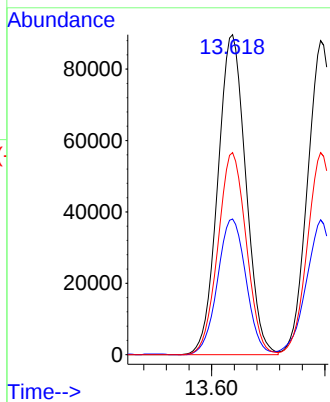
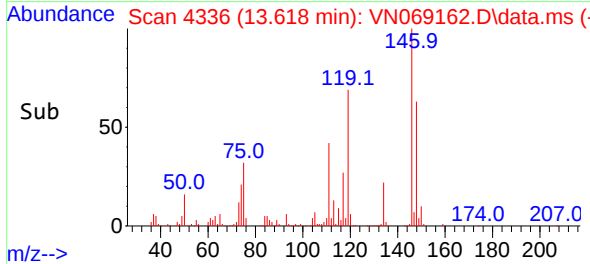




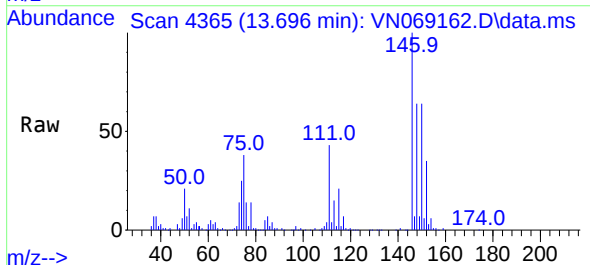
#87
1,3-Dichlorobenzene
Concen: 21.056 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



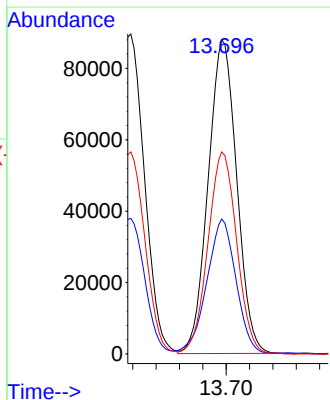
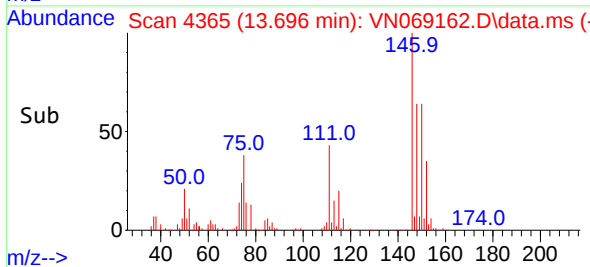
Tgt Ion:146 Resp: 153869
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.602 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



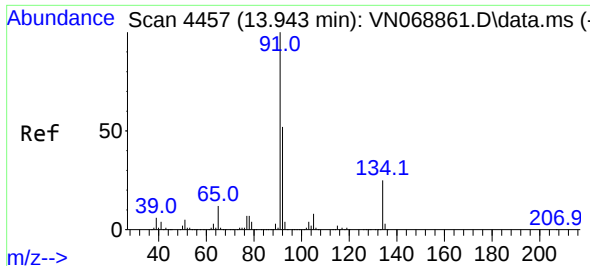
Tgt Ion:146 Resp: 149425
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.8
148 65.0 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

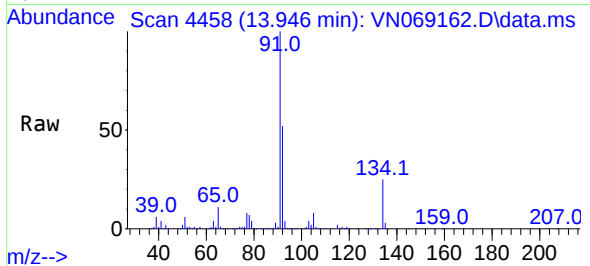
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#89
n-Butylbenzene
Concen: 20.461 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

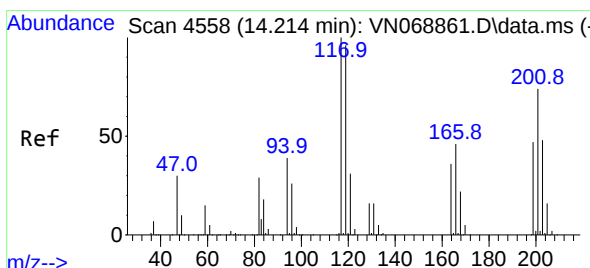
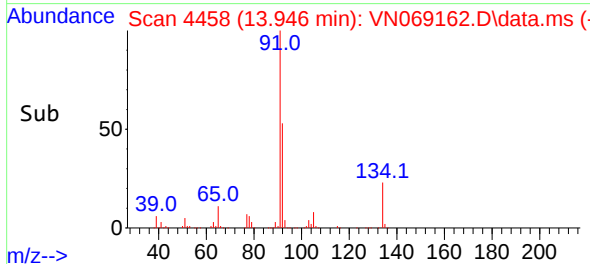
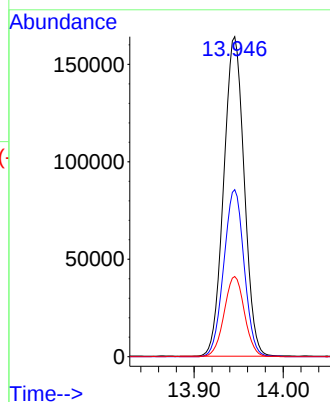
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01



Tgt Ion: 91 Resp: 262120
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 25.0 12.5 37.5

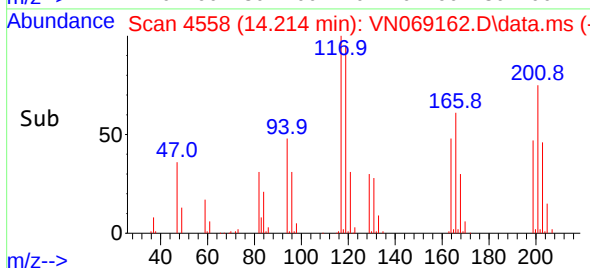
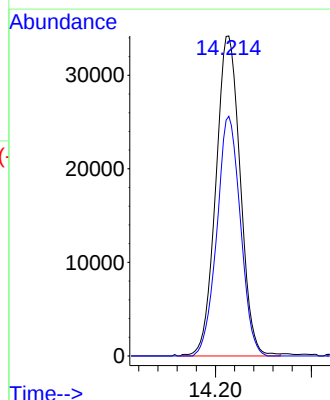
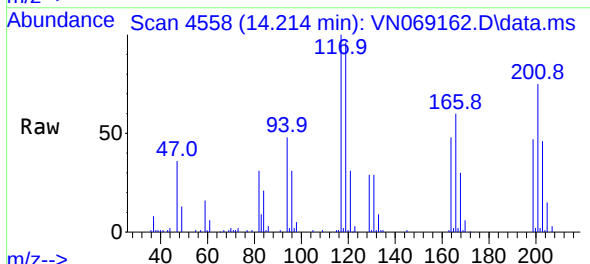
Manual Integrations
APPROVED

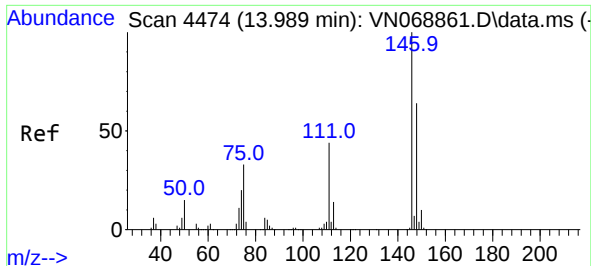
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#90
Hexachloroethane
Concen: 18.669 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion: 117 Resp: 60347
Ion Ratio Lower Upper
117 100
201 72.2 37.1 111.5





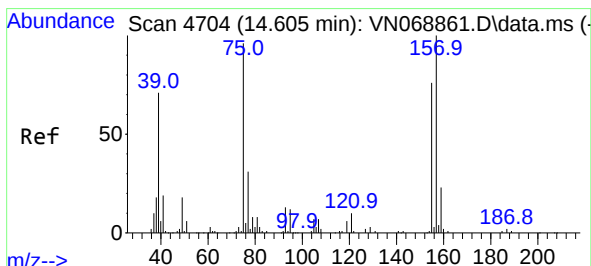
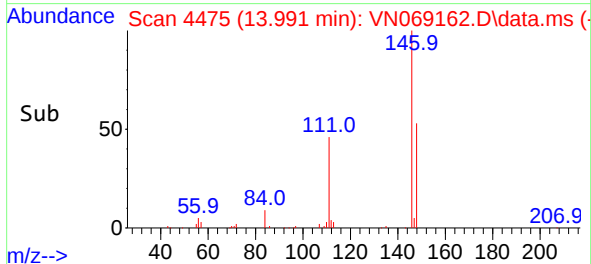
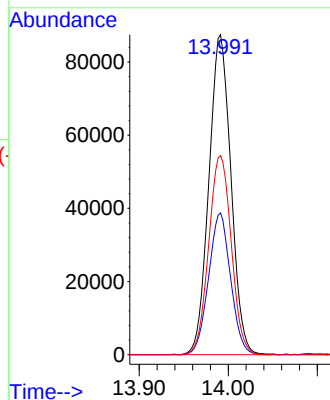
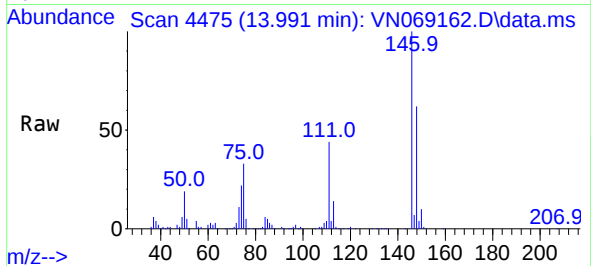
#91
1,2-Dichlorobenzene
Concen: 21.169 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

Tgt Ion:146 Resp: 150273
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 63.7 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

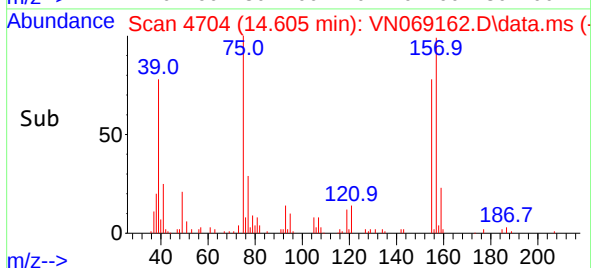
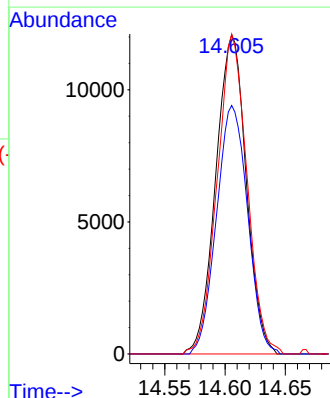
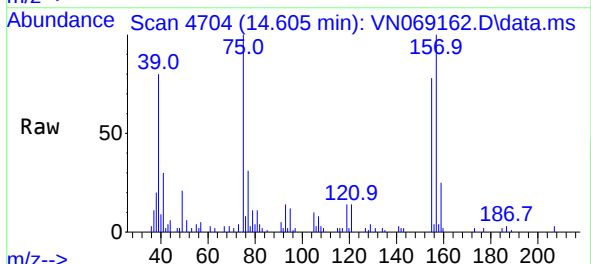
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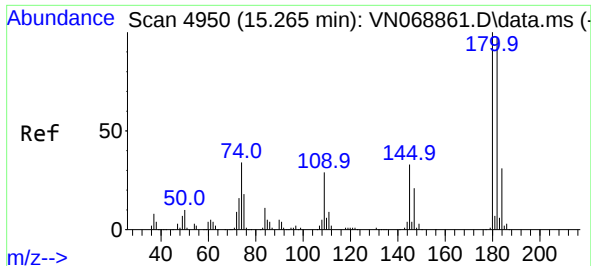
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.924 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

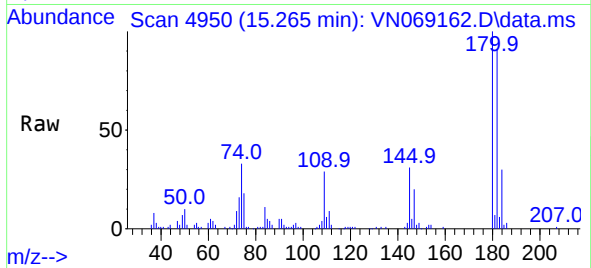
Tgt Ion: 75 Resp: 21210
Ion Ratio Lower Upper
75 100
155 79.4 38.8 116.4
157 98.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 19.916 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

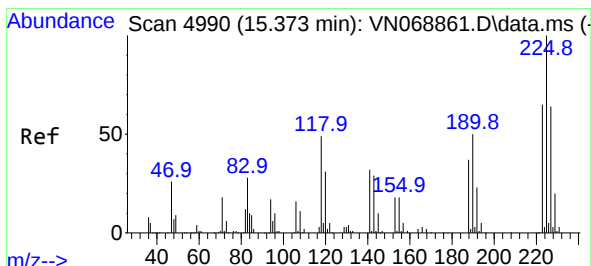
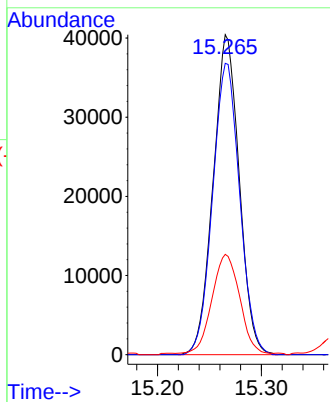
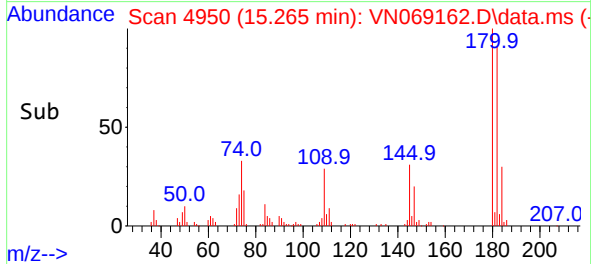
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ClientSampleId :
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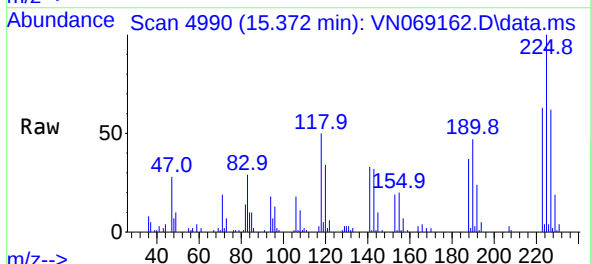
Tgt Ion:180 Resp: 70414
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.7
145 32.5 16.4 49.2

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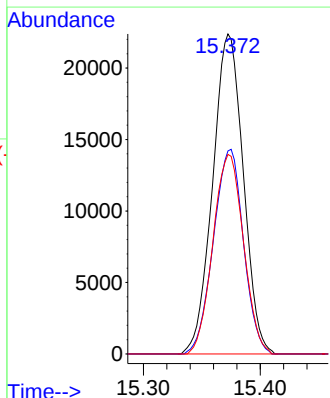
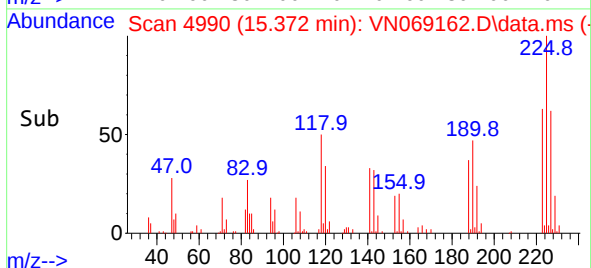
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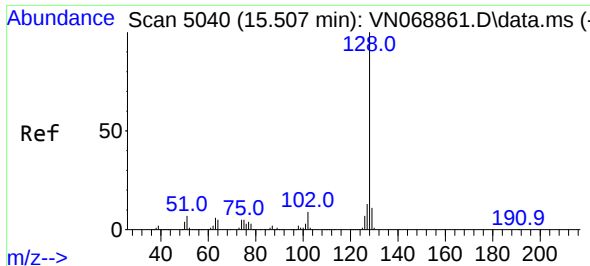


#94
Hexachlorobutadiene
Concen: 20.150 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49

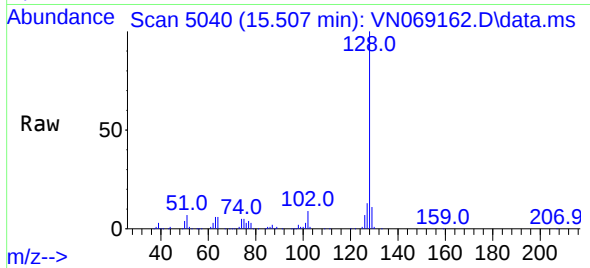


Tgt Ion:225 Resp: 40729
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.2 31.6 94.7

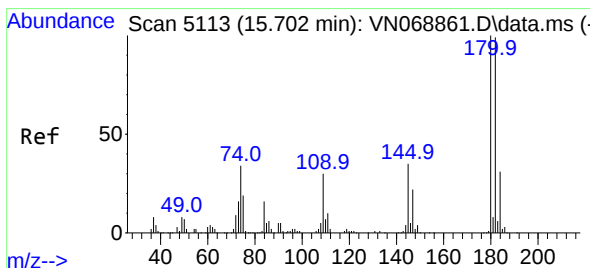
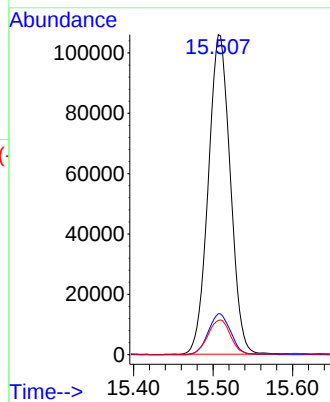
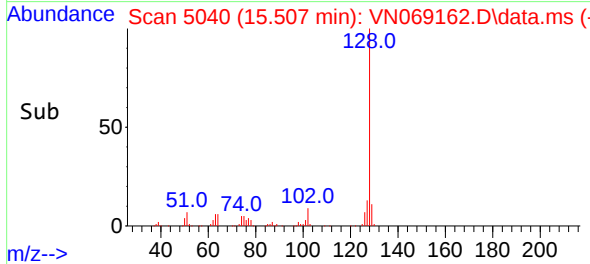




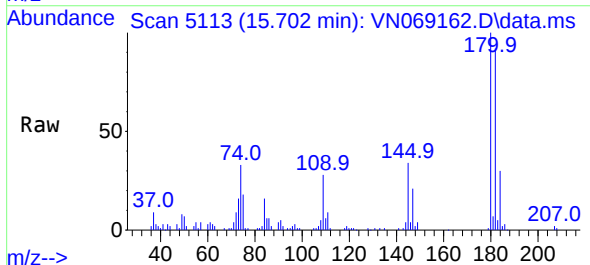
#95
Naphthalene
Concen: 21.428 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



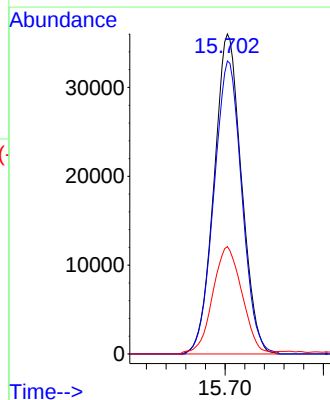
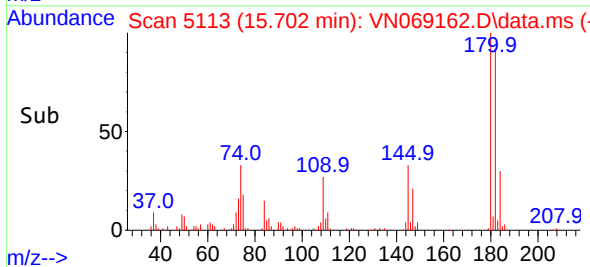
Tgt Ion:128 Resp: 203143
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.612 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069162.D
Acq: 25 Oct 2021 19:49



Tgt Ion:180 Resp: 69899
Ion Ratio Lower Upper
180 100
182 93.3 48.1 144.3
145 35.9 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD01

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