

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068891.D
 Acq On : 13 Oct 2021 12:17
 Operator : JC/MD
 Sample : VN1013WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

Manual Integrations
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Quant Time: Oct 14 06:40:46 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	8.086	168	341121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	567446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	520531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	227706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	197411	43.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.78%		
35) Dibromofluoromethane	8.024	113	159806	48.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.80%		
50) Toluene-d8	10.443	98	632194	47.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.72%		
62) 4-Bromofluorobenzene	12.731	95	230196	46.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.38%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	69907	17.29	ug/l	98
3) Chloromethane	2.303	50	74467	17.86	ug/l	96
4) Vinyl Chloride	2.445	62	83580	19.74	ug/l	99
5) Bromomethane	2.861	94	55675	23.90	ug/l	98
6) Chloroethane	3.019	64	50657	20.30	ug/l	98
7) Trichlorofluoromethane	3.379	101	110637	18.66	ug/l	100
8) Diethyl Ether	3.829	74	39514	17.86	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.215	101	61167	19.18	ug/l	98
10) Methyl Iodide	4.425	142	74918	16.19	ug/l	99
11) Tert butyl alcohol	5.363	59	66147	80.49	ug/l #	88
12) 1,1-Dichloroethene	4.186	96	58685	17.80	ug/l	98
13) Acrolein	4.044	56	23744	65.31	ug/l	94
14) Allyl chloride	4.846	41	103929	17.59	ug/l	97
15) Acrylonitrile	5.554	53	155635	84.52	ug/l	99
16) Acetone	4.285	43	148617	88.55	ug/l	98
17) Carbon Disulfide	4.535	76	157924	17.65	ug/l	100
18) Methyl Acetate	4.856	43	109336	17.17	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	217863	17.75	ug/l	99
20) Methylene Chloride	5.100	84	68945	17.85	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	62189	17.46	ug/l	94
22) Diisopropyl ether	6.498	45	217590	17.71	ug/l	98
23) Vinyl Acetate	6.433	43	805386	86.70	ug/l	100
24) 1,1-Dichloroethane	6.391	63	119503	17.90	ug/l	100
25) 2-Butanone	7.335	43	217451	85.68	ug/l	97
26) 2,2-Dichloropropane	7.327	77	114457	17.99	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	75339	17.50	ug/l	97
28) Bromochloromethane	7.659	49	46254	15.30	ug/l	94
29) Tetrahydrofuran	7.686	42	139251	84.59	ug/l	98
30) Chloroform	7.820	83	126419	17.97	ug/l	99
31) Cyclohexane	8.096	56	120183	17.19	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	116531	17.77	ug/l	99
36) 1,1-Dichloropropene	8.222	75	91157	18.81	ug/l	98
37) Ethyl Acetate	7.415	43	87992	17.58	ug/l	99
38) Carbon Tetrachloride	8.209	117	102248	19.21	ug/l	98
39) Methylcyclohexane	9.461	83	122824	19.69	ug/l	97
40) Benzene	8.461	78	279427	18.93	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	42724	16.93	ug/l	92
42) 1,2-Dichloroethane	8.533	62	97766	18.71	ug/l	99
43) Isopropyl Acetate	8.560	43	161803	18.32	ug/l	99
44) Trichloroethene	9.217	130	71811	19.44	ug/l	99
45) 1,2-Dichloropropane	9.491	63	71032	18.55	ug/l	99
46) Dibromomethane	9.579	93	48538	18.57	ug/l	97
47) Bromodichloromethane	9.762	83	103295	19.07	ug/l	99
48) Methyl methacrylate	9.561	41	73325	17.67	ug/l	98
49) 1,4-Dioxane	9.569	88	26945	356.89	ug/l	99
51) 4-Methyl-2-Pentanone	10.330	43	456634	89.16	ug/l	100
52) Toluene	10.507	92	182412	19.21	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	113194	18.45	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	119100	18.65	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	69624	18.60	ug/l	99
56) Ethyl methacrylate	10.762	69	113225	18.01	ug/l	97
57) 1,3-Dichloropropane	11.046	76	116002	18.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	129736	83.66	ug/l	99
59) 2-Hexanone	11.087	43	327819	89.26	ug/l	99
60) Dibromochloromethane	11.240	129	78596	18.60	ug/l	99
61) 1,2-Dibromoethane	11.347	107	71672	18.66	ug/l	99
64) Tetrachloroethene	10.979	164	65517	19.54	ug/l	97
65) Chlorobenzene	11.771	112	189918	19.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	74005	19.20	ug/l	99
67) Ethyl Benzene	11.846	91	359919	19.67	ug/l	99
68) m/p-Xylenes	11.956	106	273480	39.43	ug/l	98
69) o-Xylene	12.283	106	134402	19.36	ug/l	99
70) Styrene	12.296	104	218326	19.32	ug/l	99
71) Bromoform	12.460	173	56831	18.40	ug/l #	99
73) Isopropylbenzene	12.581	105	353471	18.65	ug/l	100
74) N-amyl acetate	12.390	43	123944	17.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	100126	18.28	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	81583m	16.84	ug/l	
77) Bromobenzene	12.862	156	78864	18.82	ug/l	96
78) n-propylbenzene	12.921	91	396426	18.61	ug/l	100
79) 2-Chlorotoluene	13.010	91	245422	18.69	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	294602	18.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	33164	16.38	ug/l	100
82) 4-Chlorotoluene	13.106	91	238728	18.82	ug/l	100
83) tert-Butylbenzene	13.326	119	256386	18.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	287917	18.93	ug/l	99
85) sec-Butylbenzene	13.503	105	359790	18.90	ug/l	100
86) p-Isopropyltoluene	13.618	119	290506	19.03	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	139373	19.23	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	137498	19.11	ug/l	100
89) n-Butylbenzene	13.946	91	234982	18.49	ug/l	100
90) Hexachloroethane	14.211	117	57110	17.81	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	135200	19.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	18353	17.38	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	59814	17.43	ug/l	98
94) Hexachlorobutadiene	15.372	225	41111	20.50	ug/l	99
95) Naphthalene	15.509	128	140931	16.13	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	55871	17.10	ug/l	98

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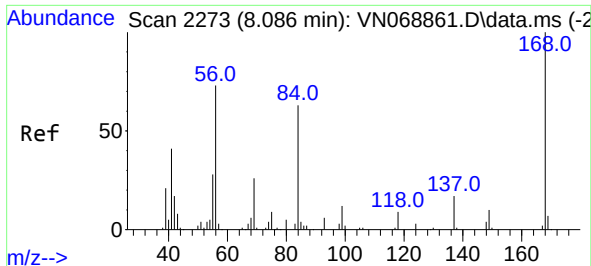
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



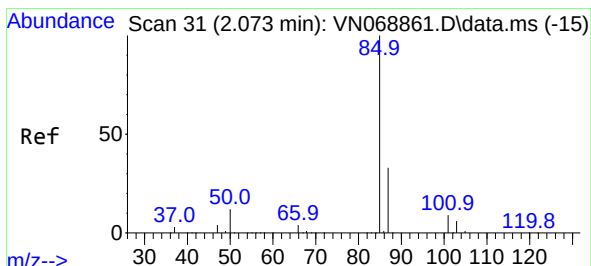
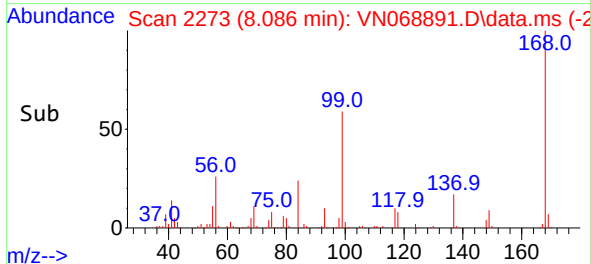
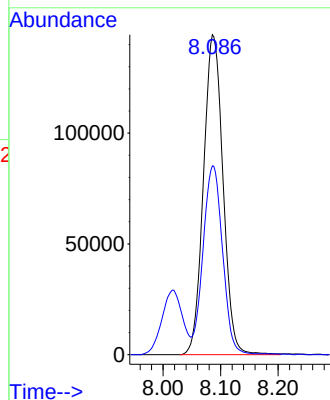
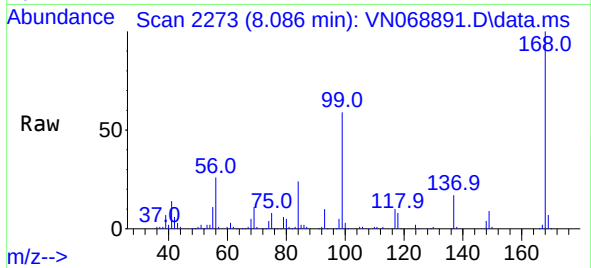
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 168 Resp: 341121
Ion Ratio Lower Upper
168 100
99 58.9 48.9 73.3

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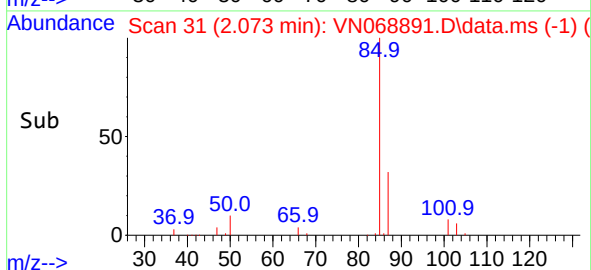
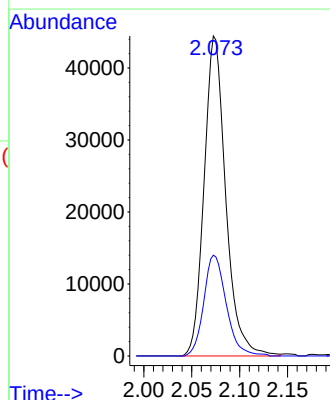
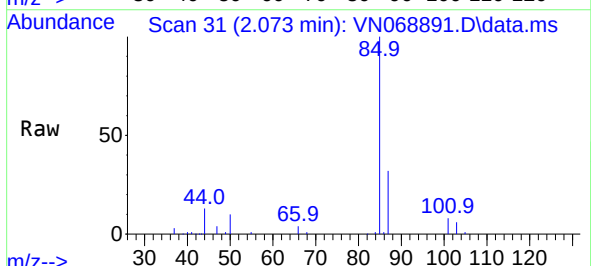
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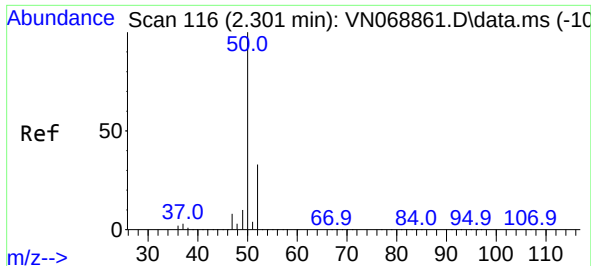
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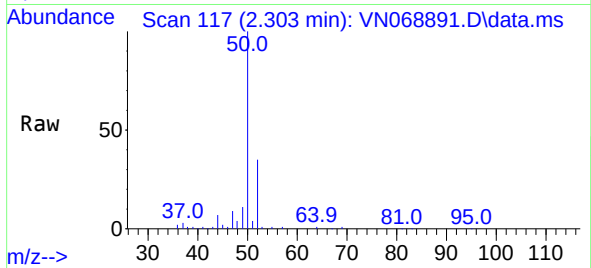
#2
Dichlorodifluoromethane
Concen: 17.29 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 85 Resp: 69907
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.8

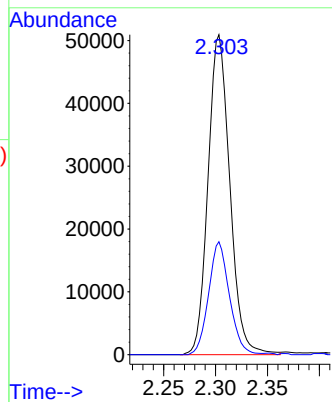
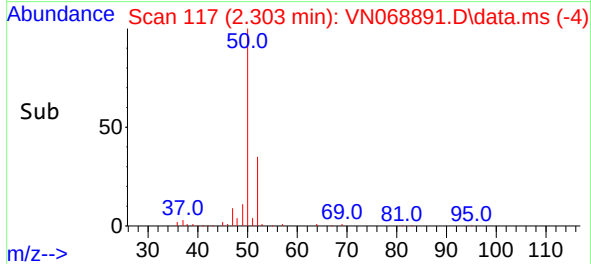




#3
Chloromethane
Concen: 17.86 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



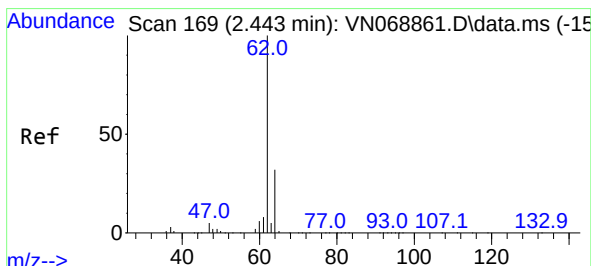
Tgt Ion: 50 Resp: 74467
Ion Ratio Lower Upper
50 100
52 35.3 26.3 39.5



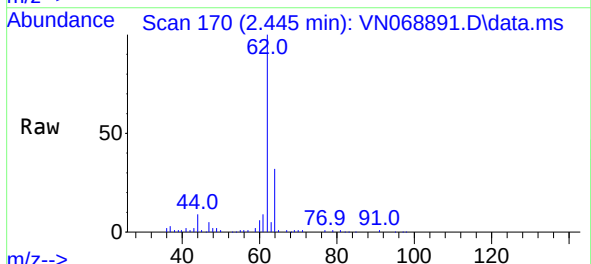
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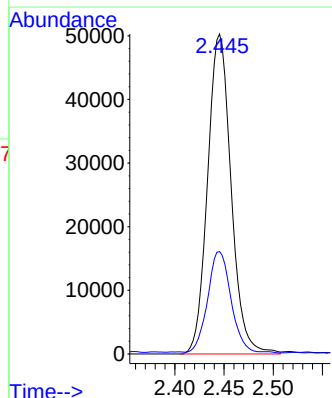
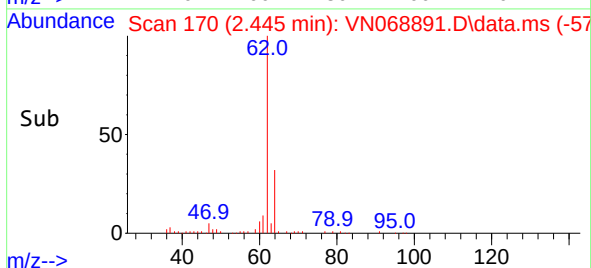
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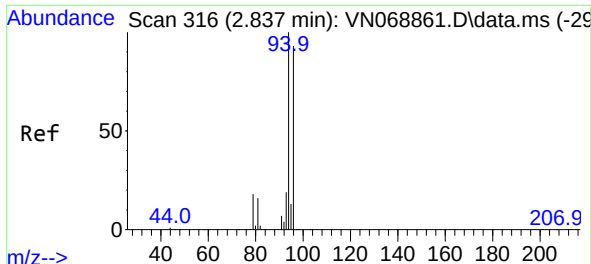


#4
Vinyl Chloride
Concen: 19.74 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



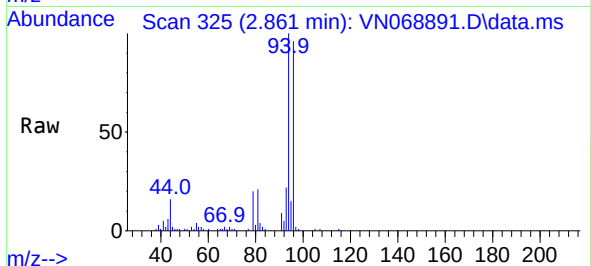
Tgt Ion: 62 Resp: 83580
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 23.90 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

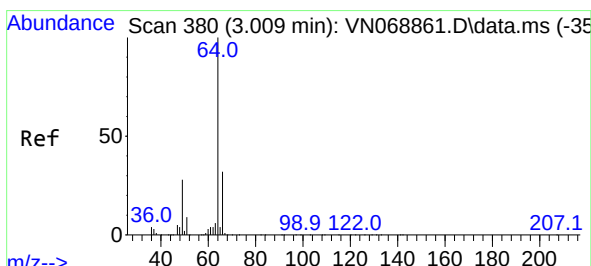
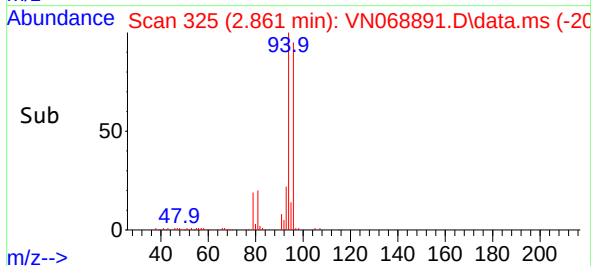
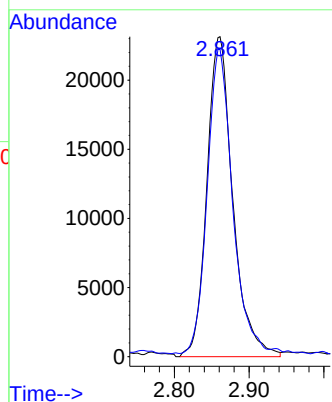
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Tgt Ion: 94 Resp: 55675
Ion Ratio Lower Upper
94 100
96 95.1 74.2 111.4

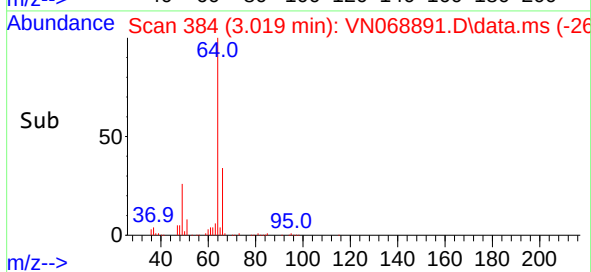
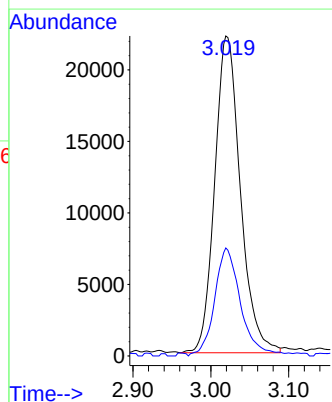
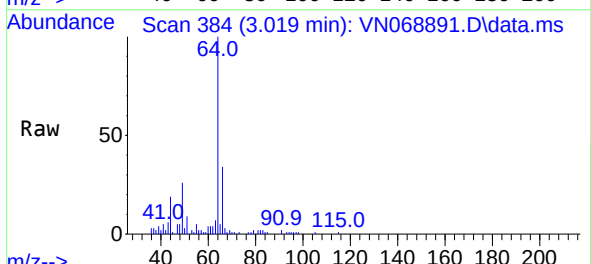
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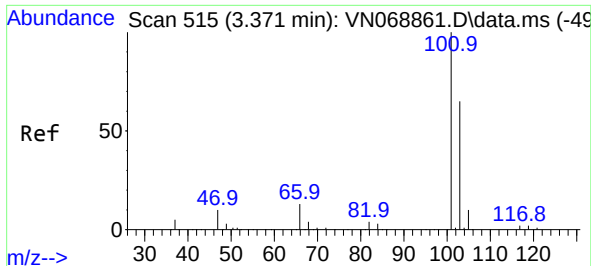
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#6
Chloroethane
Concen: 20.30 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 64 Resp: 50657
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





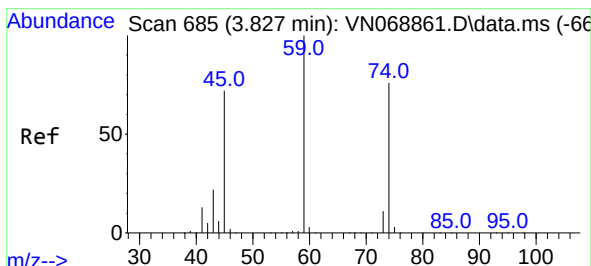
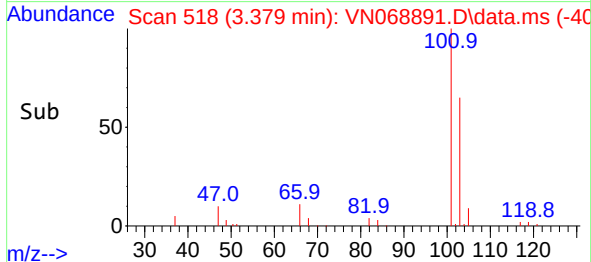
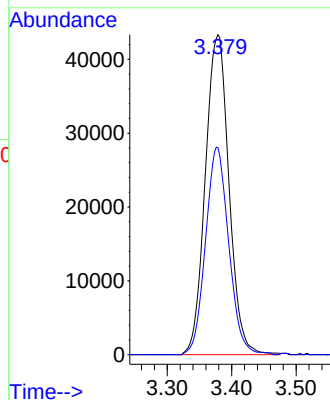
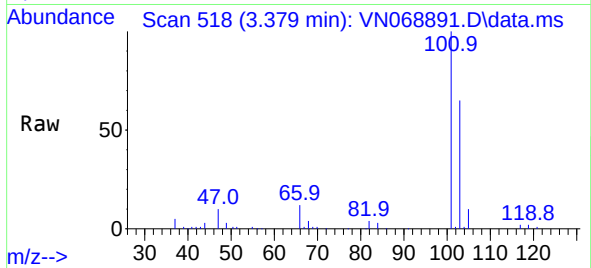
#7
 Trichlorofluoromethane
 Concen: 18.66 ug/l
 RT: 3.379 min Scan# 518
 Delta R.T. 0.008 min
 Lab File: VN068891.D
 Acq: 13 Oct 2021 12:17

Tgt Ion:101 Resp: 110637
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.7 77.5

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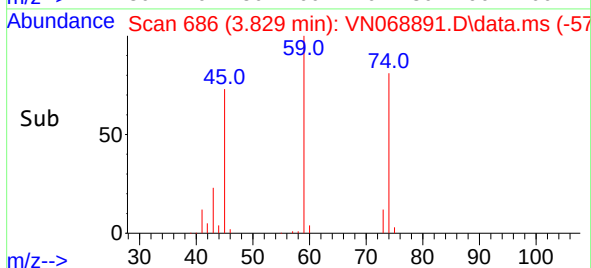
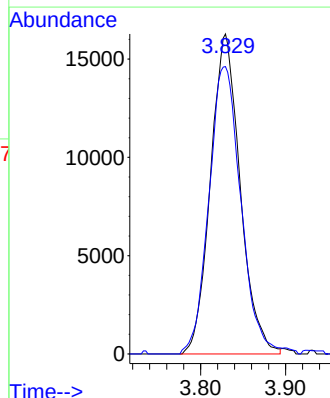
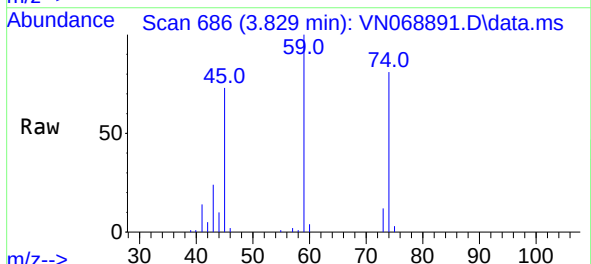
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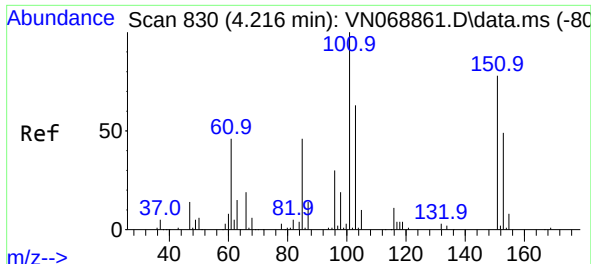
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#8
 Diethyl Ether
 Concen: 17.86 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: VN068891.D
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Tgt Ion: 74 Resp: 39514
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.0 141.2





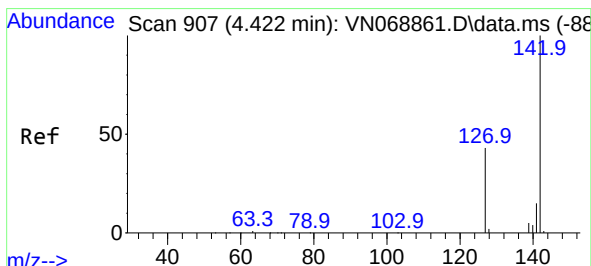
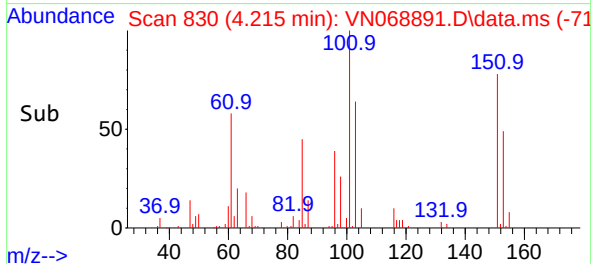
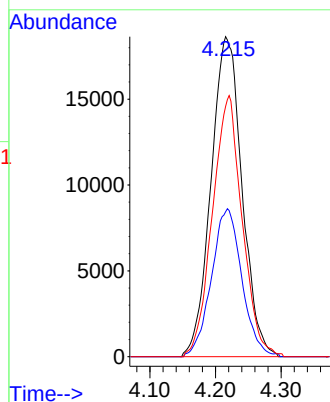
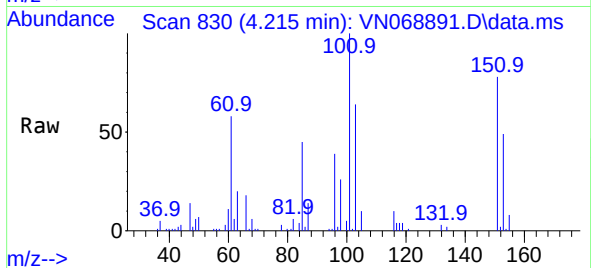
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.18 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN068891.D
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Tgt Ion:	101	Resp:	61167
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	78.2	61.1	91.7

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ClientSampleId :
VN1013WBS01

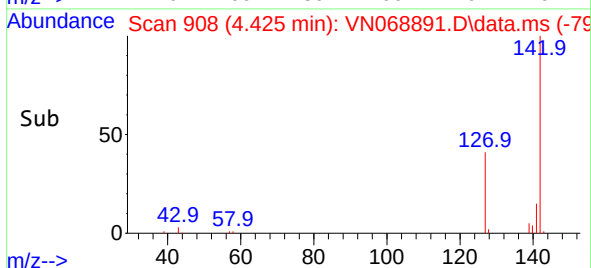
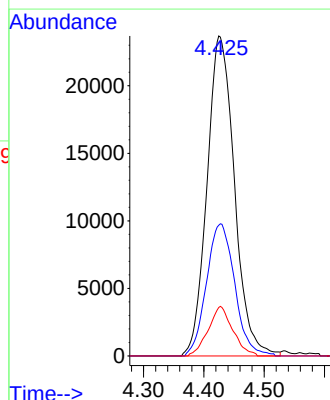
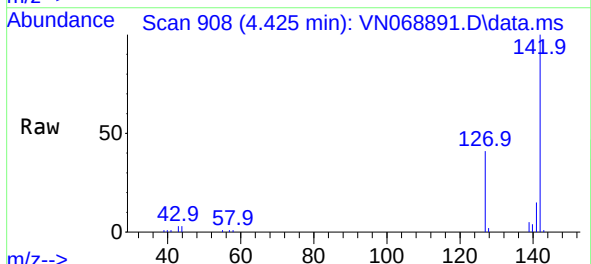
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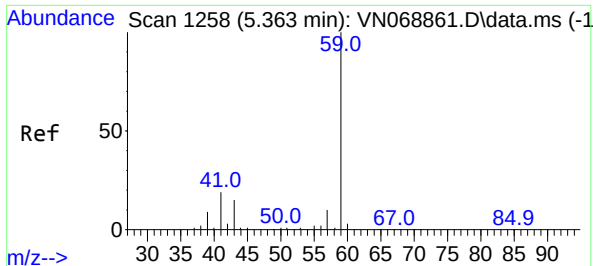
MMDadoda
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#10
Methyl Iodide
Concen: 16.19 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:	142	Resp:	74918
Ion	Ratio	Lower	Upper
142	100		
127	42.5	34.4	51.6
141	13.9	11.3	16.9





#11

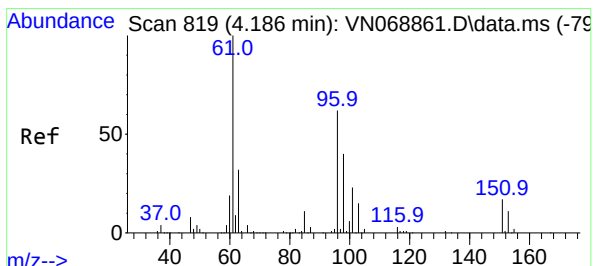
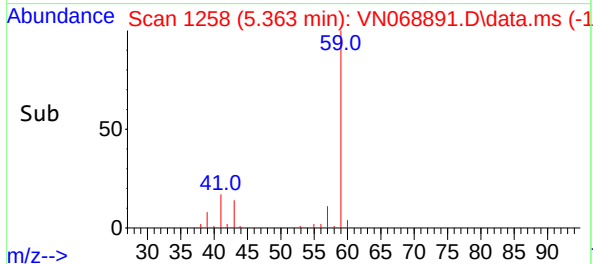
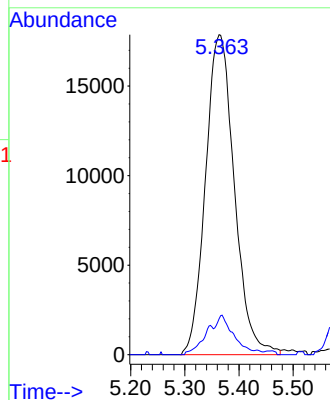
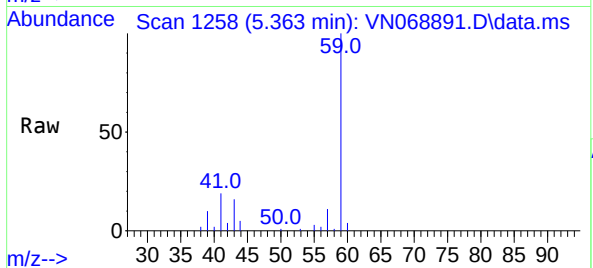
Tert butyl alcohol
Concen: 80.49 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 59 Resp: 66147
Ion Ratio Lower Upper
59 100
57 6.0 8.3 12.5#

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Manual Integrations
APPROVED

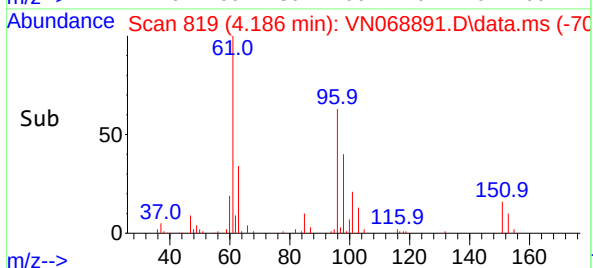
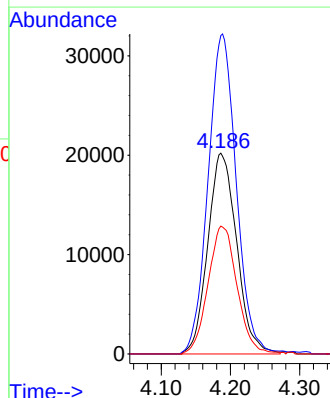
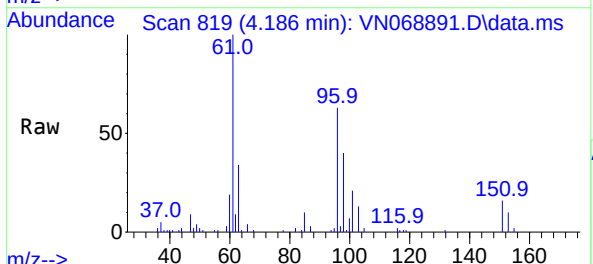
MMDadoda
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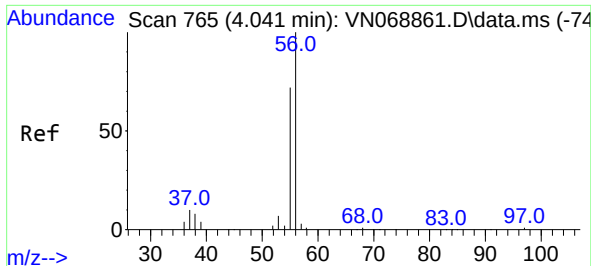


#12

1,1-Dichloroethene
Concen: 17.80 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 96 Resp: 58685
Ion Ratio Lower Upper
96 100
61 158.6 129.8 194.6
98 63.7 51.4 77.2





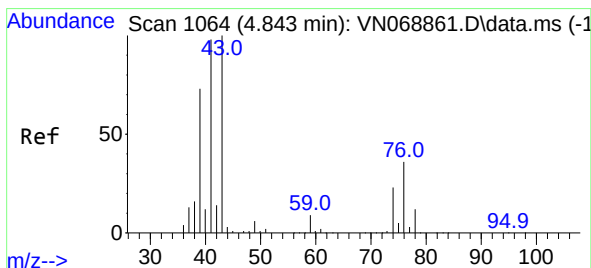
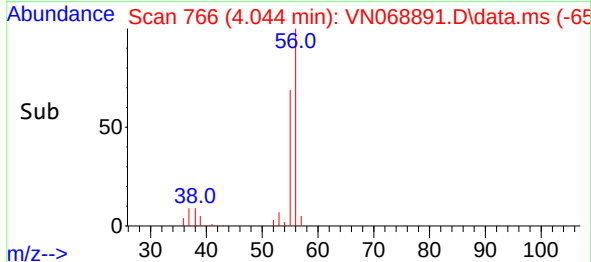
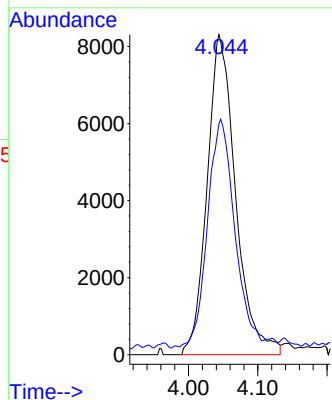
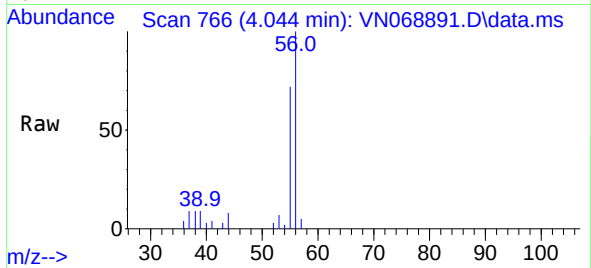
#13
Acrolein
Concen: 65.31 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 56 Resp: 23744
Ion Ratio Lower Upper
56 100
55 67.2 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

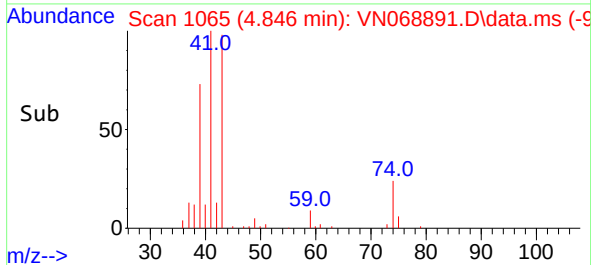
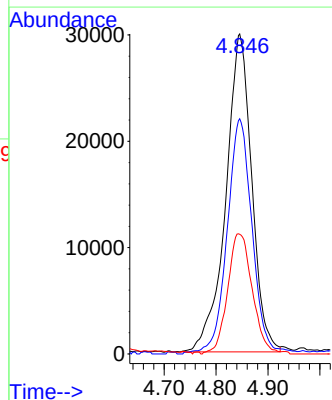
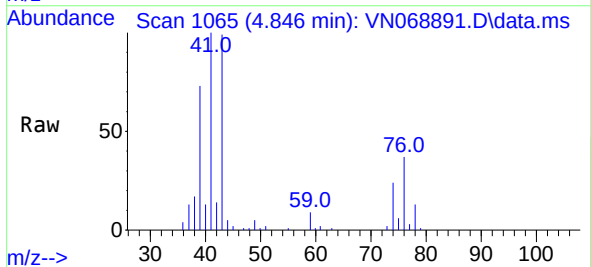
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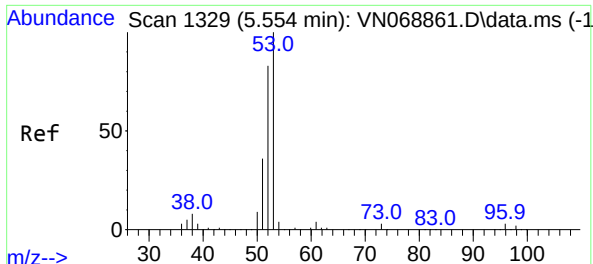
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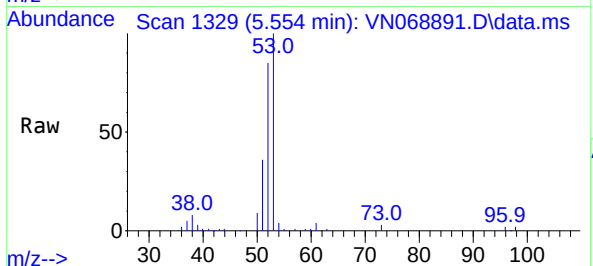
#14
Allyl chloride
Concen: 17.59 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 41 Resp: 103929
Ion Ratio Lower Upper
41 100
39 71.2 55.6 83.4
76 35.9 26.4 39.6

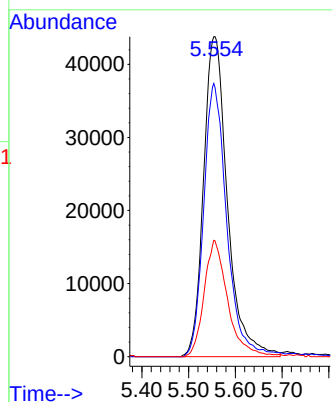




#15
Acrylonitrile
Concen: 84.52 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



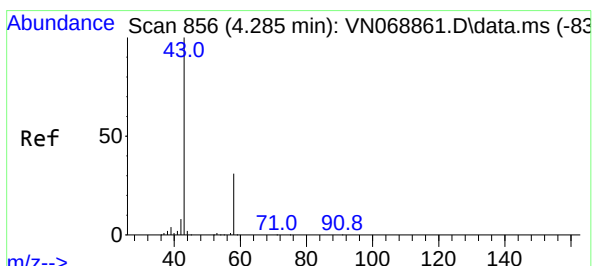
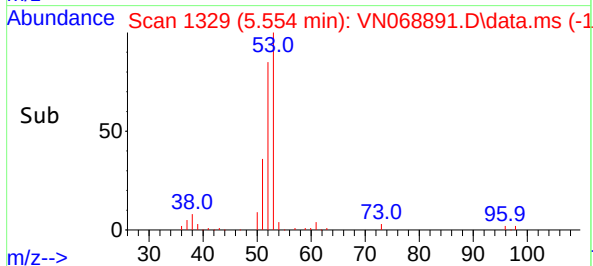
Tgt Ion: 53 Resp: 155635
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.5 28.9 43.3



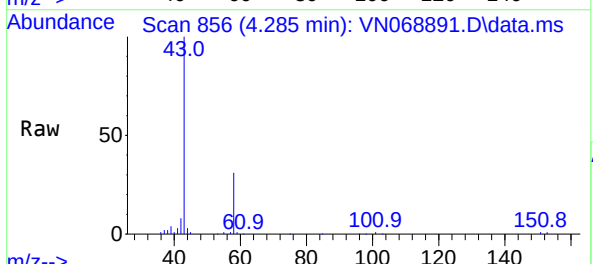
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Manual Integrations
APPROVED

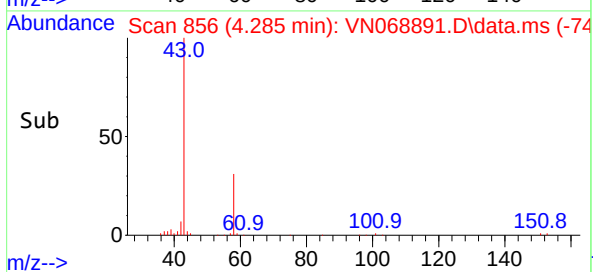
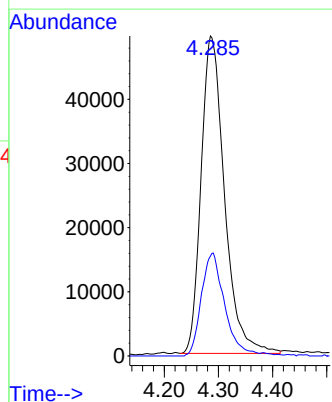
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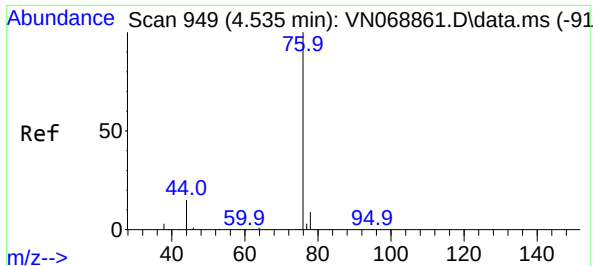


#16
Acetone
Concen: 88.55 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



Tgt Ion: 43 Resp: 148617
Ion Ratio Lower Upper
43 100
58 31.5 24.5 36.7





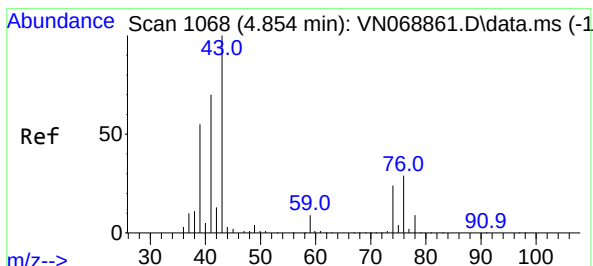
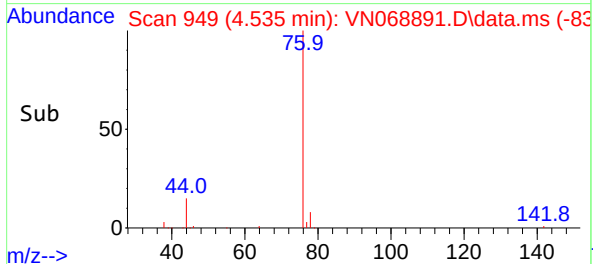
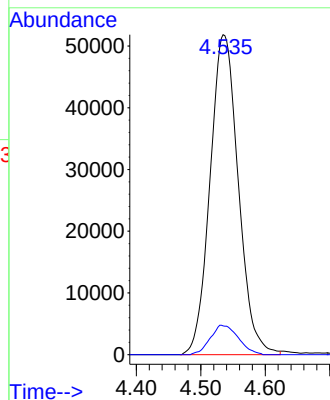
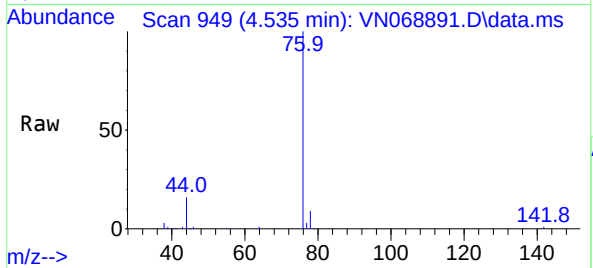
#17
Carbon Disulfide
Concen: 17.65 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 76 Resp: 157924
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

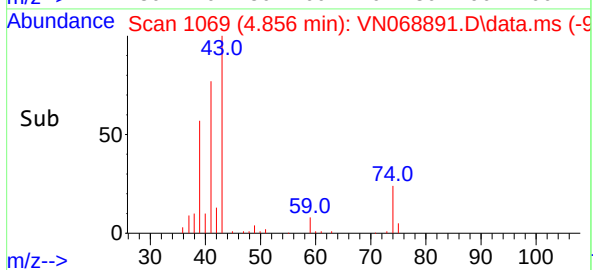
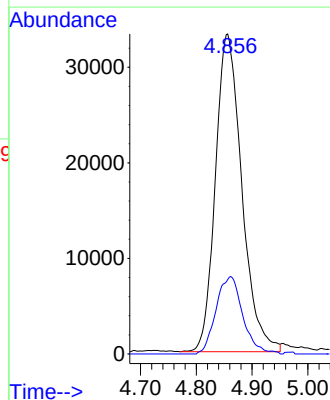
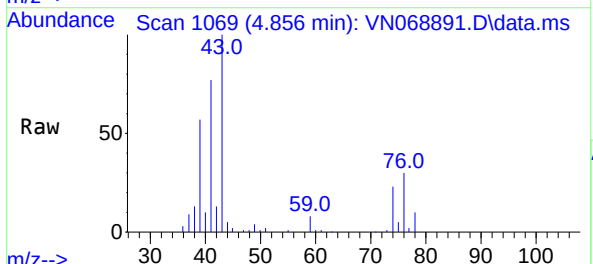
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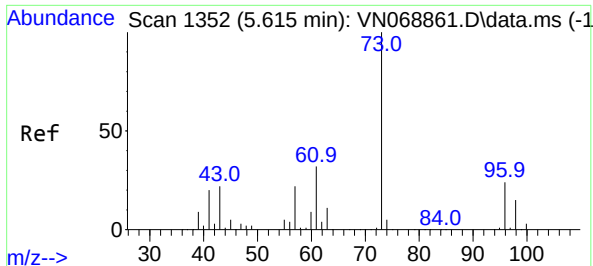
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#18
Methyl Acetate
Concen: 17.17 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 43 Resp: 109336
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





#19

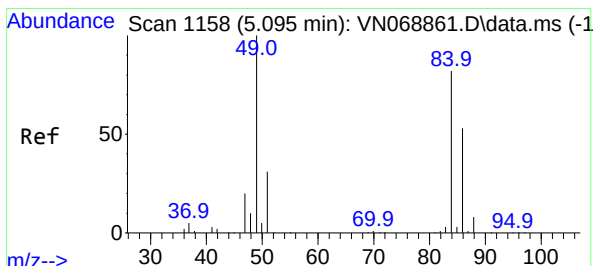
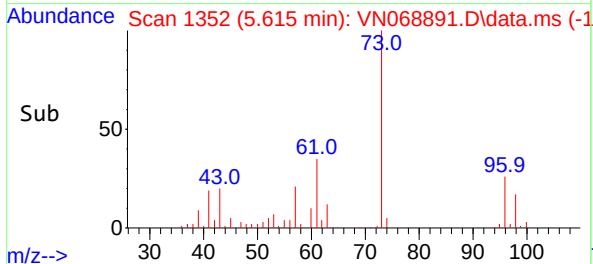
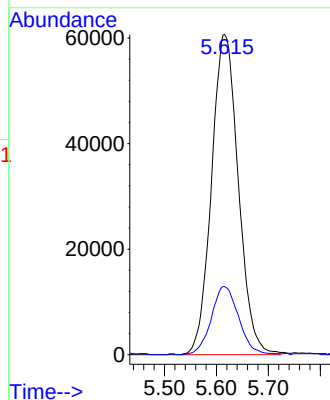
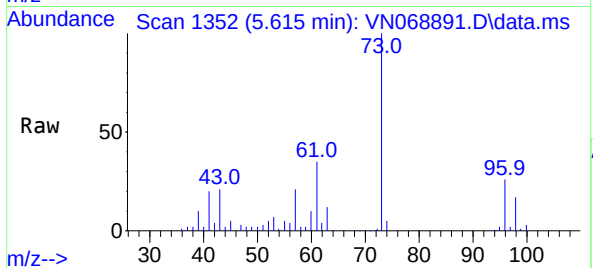
Methyl tert-butyl Ether
Concen: 17.75 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 73 Resp: 217863
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Manual Integrations
APPROVED

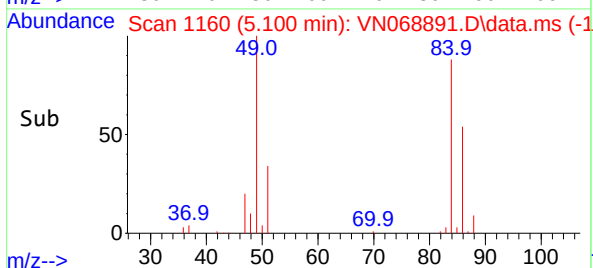
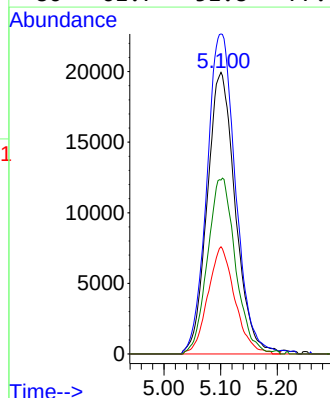
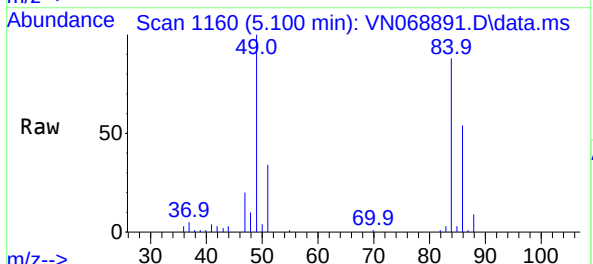
MMDadoda
10/14/2021 2:28:19 PM

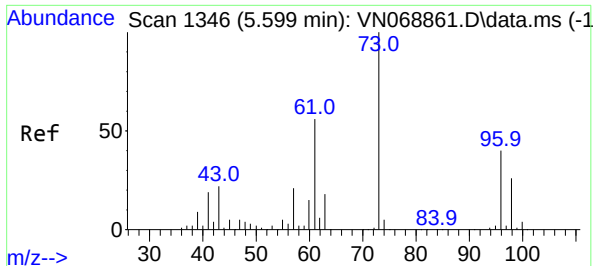


#20

Methylene Chloride
Concen: 17.85 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 84 Resp: 68945
Ion Ratio Lower Upper
84 100
49 113.6 97.6 146.4
51 38.1 30.3 45.5
86 61.7 51.8 77.6





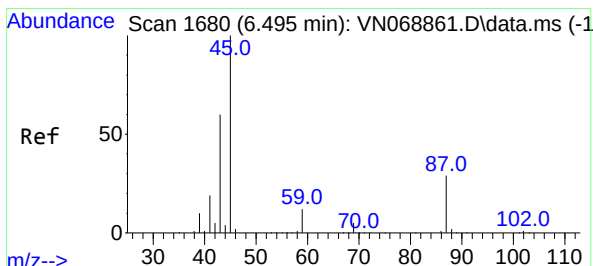
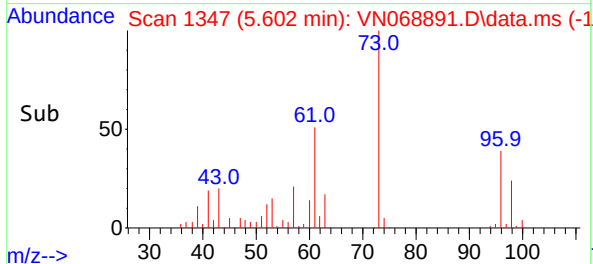
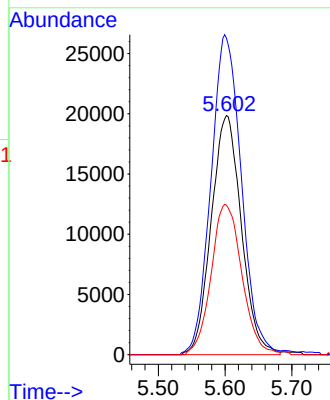
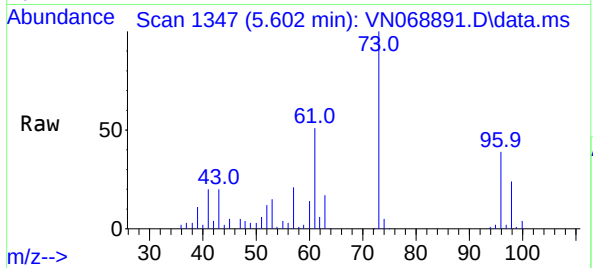
#21
trans-1,2-Dichloroethene
Concen: 17.46 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 96 Resp: 62189
Ion Ratio Lower Upper
96 100
61 132.4 112.4 168.6
98 62.5 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

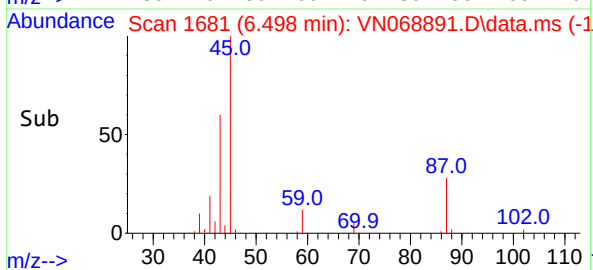
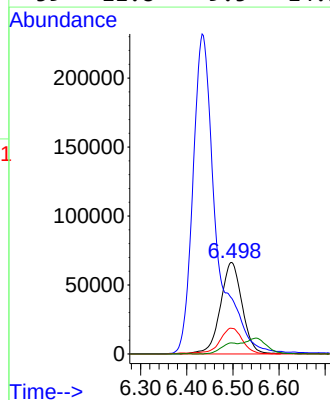
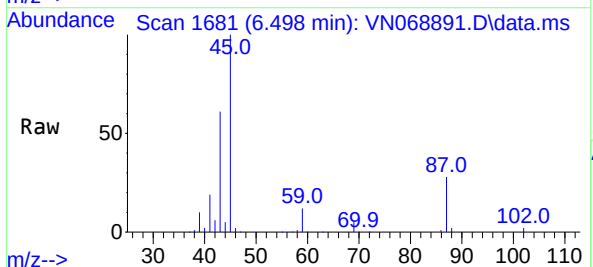
Manual Integrations
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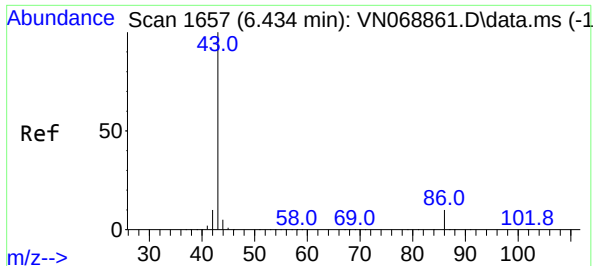
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#22
Diisopropyl ether
Concen: 17.71 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 45 Resp: 217590
Ion Ratio Lower Upper
45 100
43 57.8 48.0 72.0
87 27.9 23.4 35.0
59 11.8 9.5 14.3



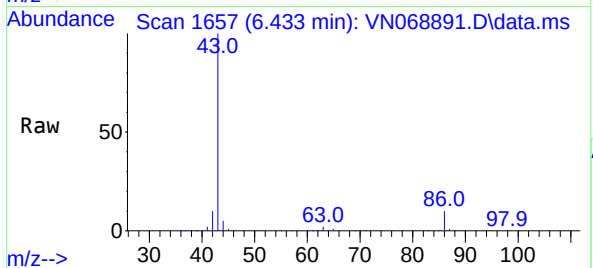


#23
 Vinyl Acetate
 Concen: 86.70 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068891.D
 Acq: 13 Oct 2021 12:17

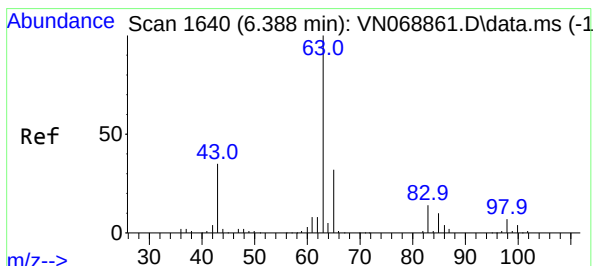
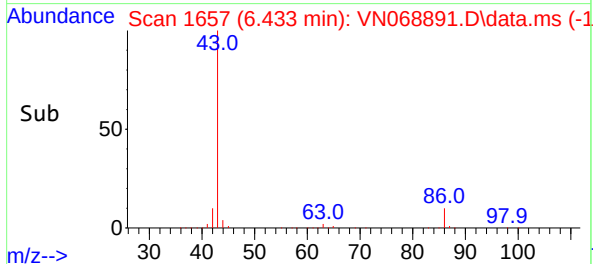
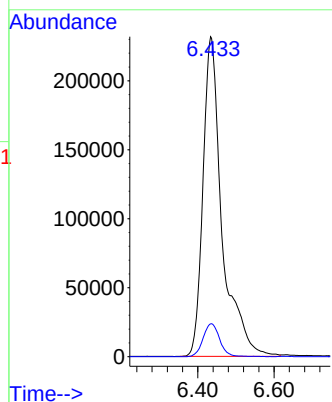
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

Manual Integrations
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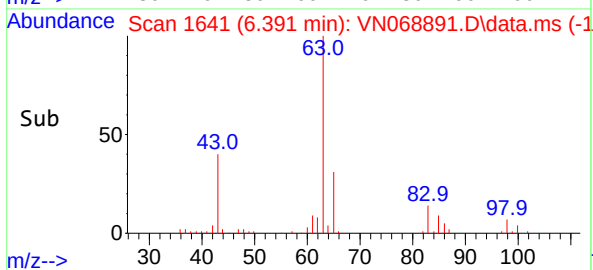
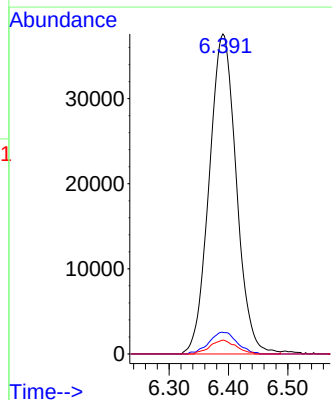
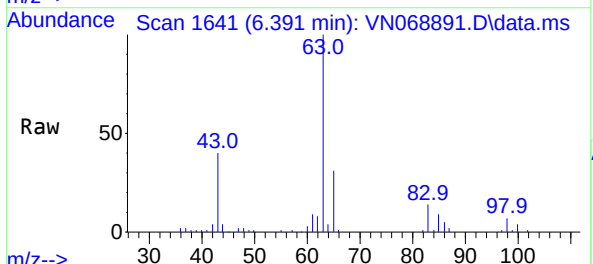


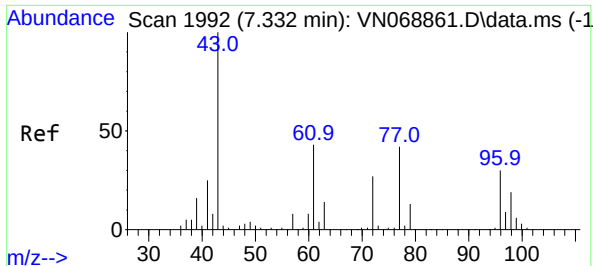
Tgt Ion: 43 Resp: 805386
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 17.90 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068891.D
 Acq: 13 Oct 2021 12:17

Tgt Ion: 63 Resp: 119503
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.5





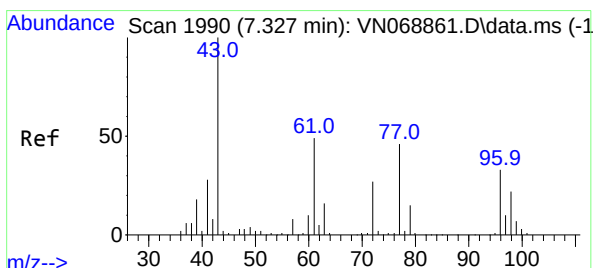
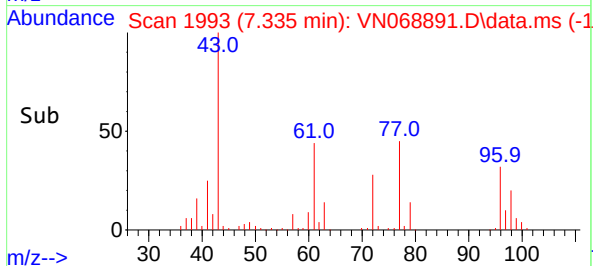
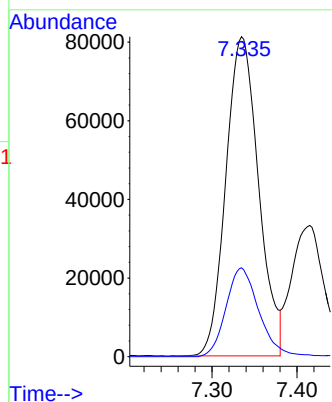
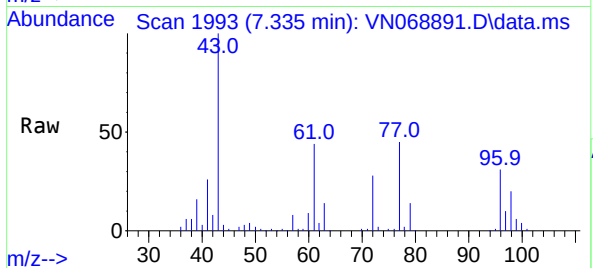
#25
2-Butanone
Concen: 85.68 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 43 Resp: 217451
Ion Ratio Lower Upper
43 100
72 27.9 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VN1013WBS01

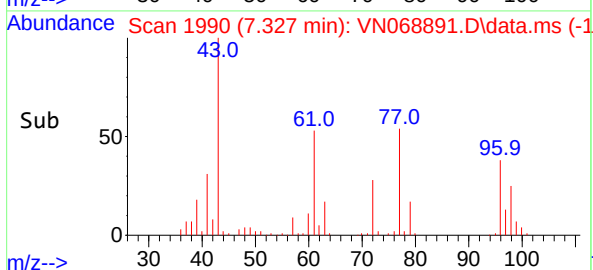
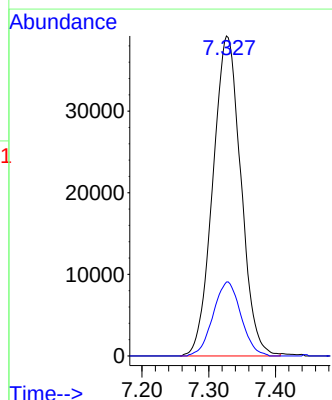
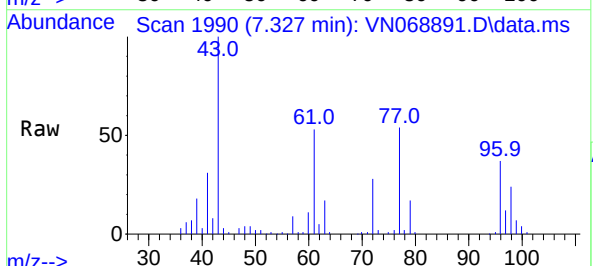
Manual Integrations
APPROVED

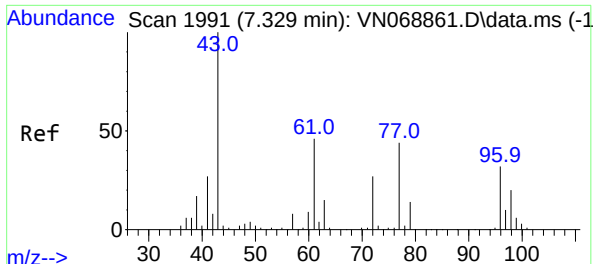
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#26
2,2-Dichloropropane
Concen: 17.99 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 77 Resp: 114457
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





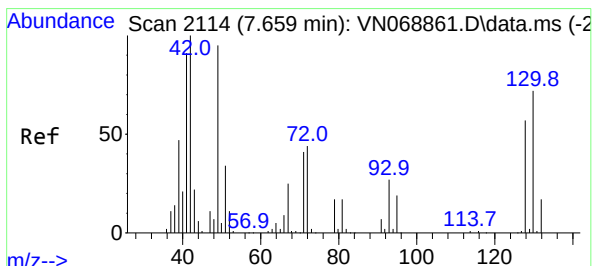
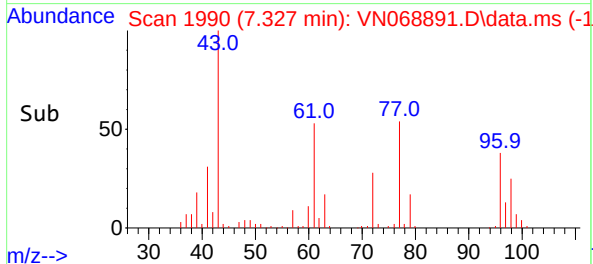
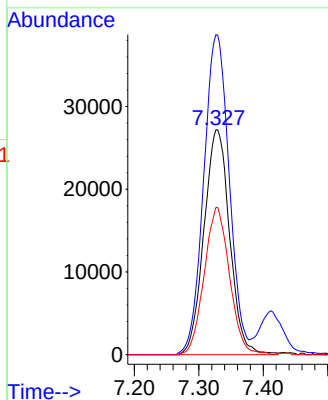
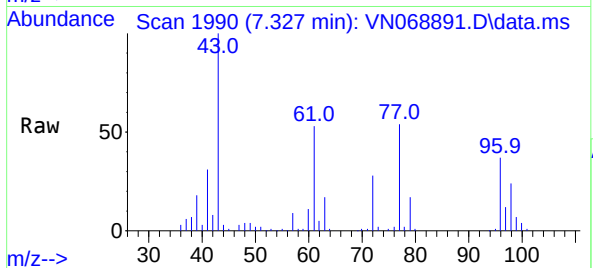
#27
cis-1,2-Dichloroethene
Concen: 17.50 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 96 Resp: 75339
Ion Ratio Lower Upper
96 100
61 141.0 0.0 290.6
98 64.5 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

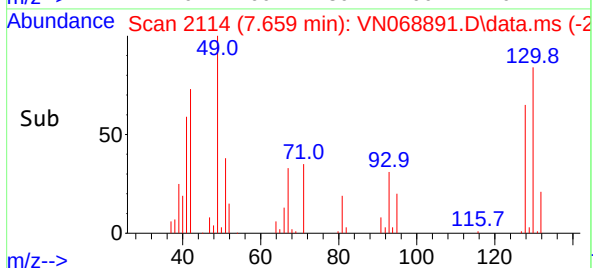
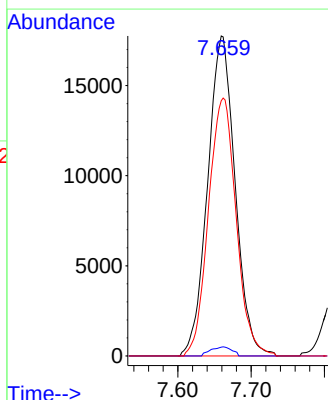
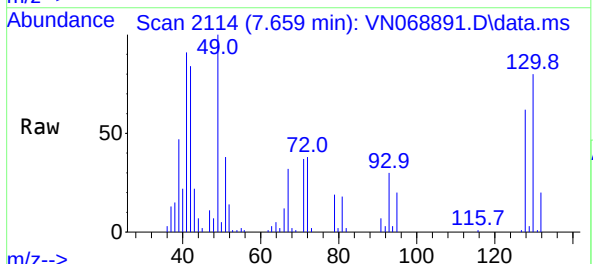
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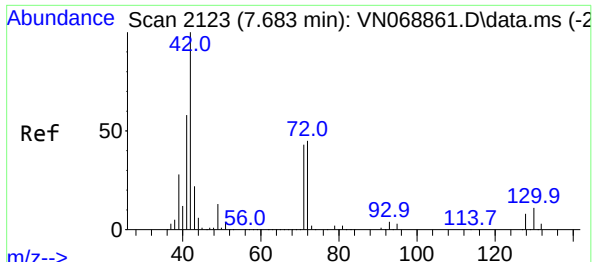
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#28
Bromochloromethane
Concen: 15.30 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 49 Resp: 46254
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 81.3 60.8 91.2





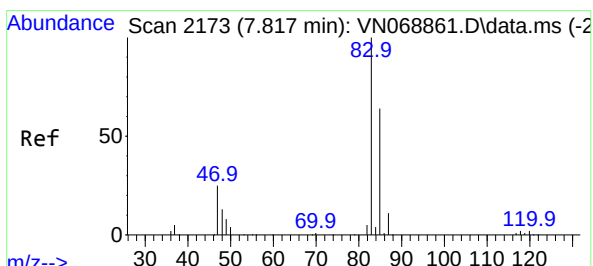
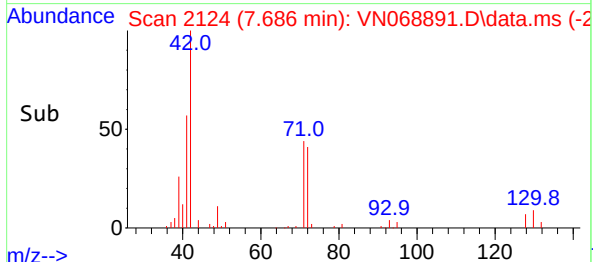
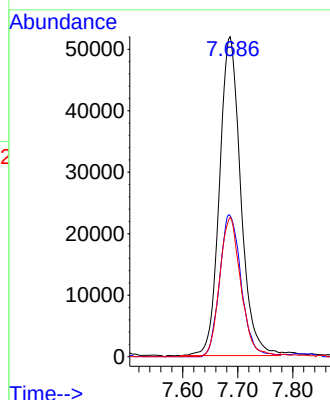
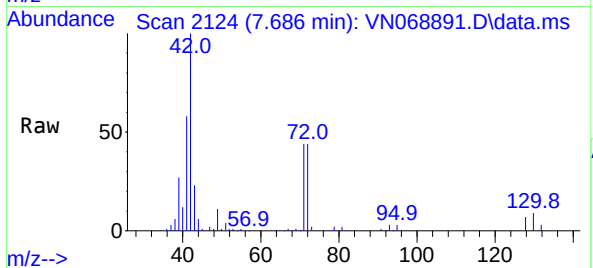
#29
Tetrahydrofuran
Concen: 84.59 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 42 Resp: 139251
Ion Ratio Lower Upper
42 100
72 45.3 35.4 53.2
71 43.8 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

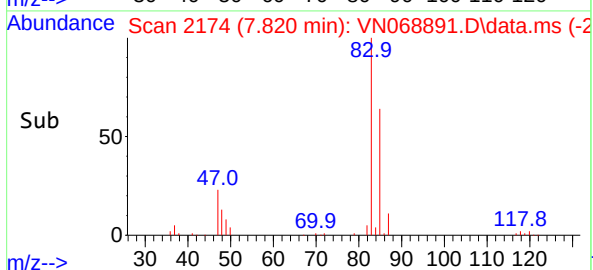
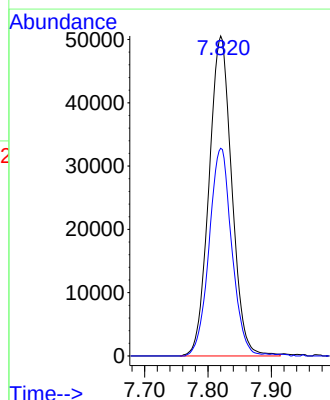
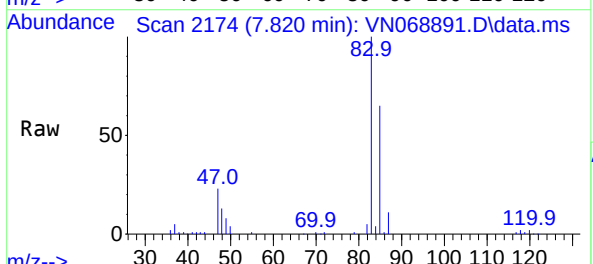
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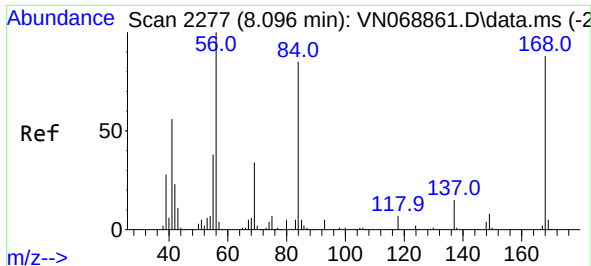
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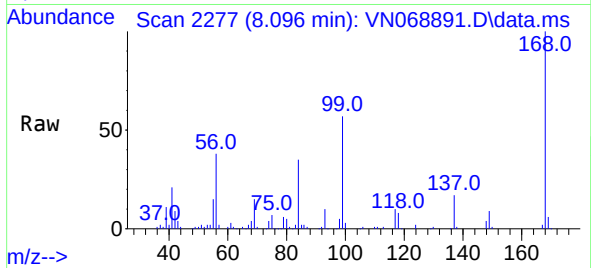
#30
Chloroform
Concen: 17.97 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 83 Resp: 126419
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7

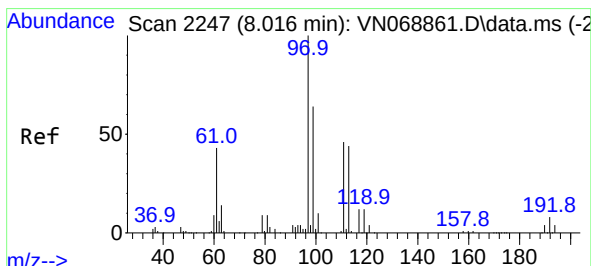
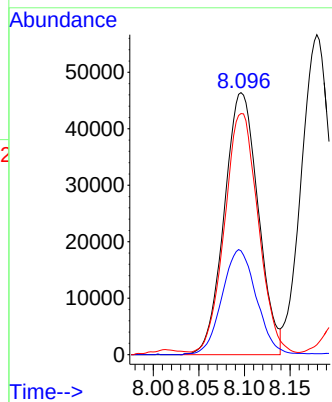
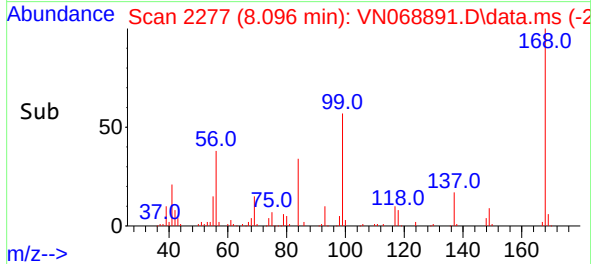




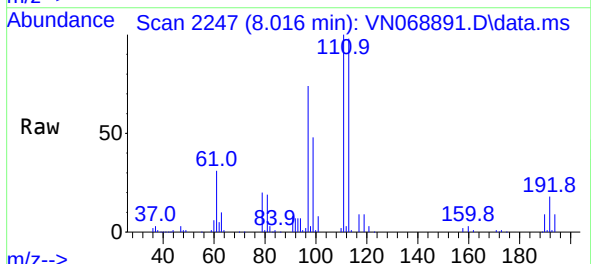
#31
Cyclohexane
Concen: 17.19 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



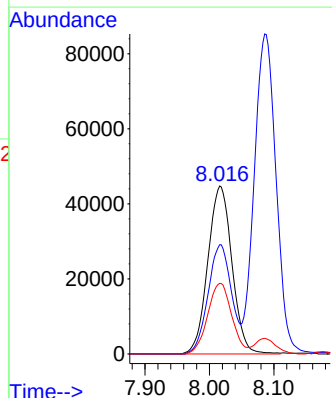
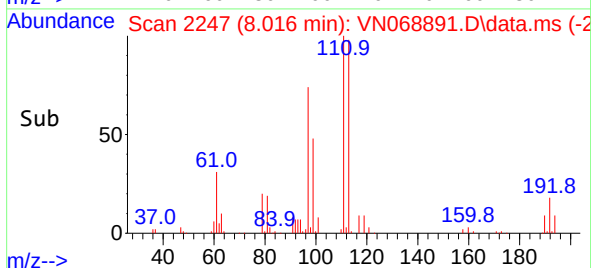
Tgt Ion: 56 Resp: 120183
Ion Ratio Lower Upper
56 100
69 39.6 26.9 40.3
84 90.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 17.77 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



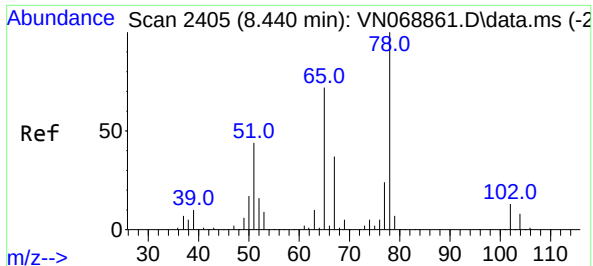
Tgt Ion: 97 Resp: 116531
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 41.8 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VN1013WBS01

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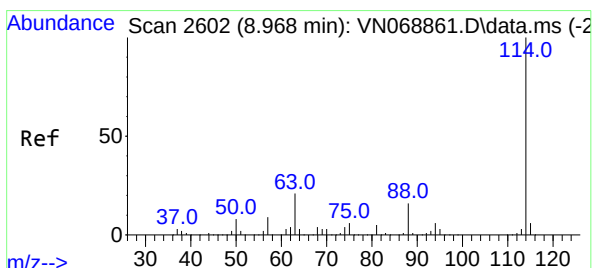
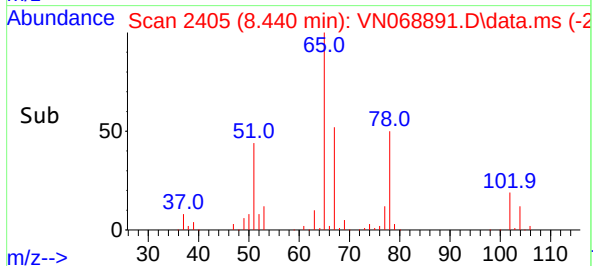
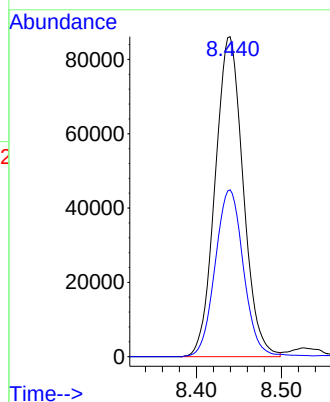
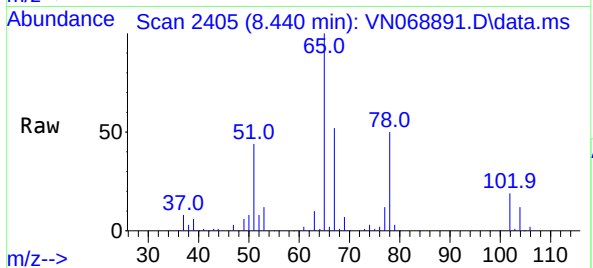
#33
1,2-Dichloroethane-d4
Concen: 43.89 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 65 Resp: 197411
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

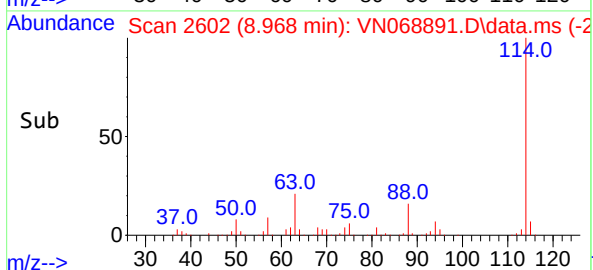
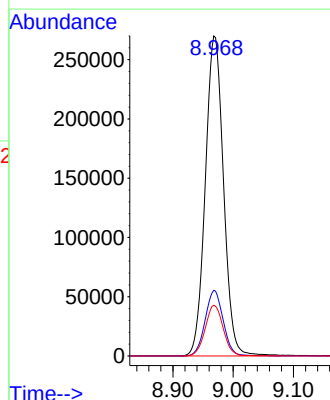
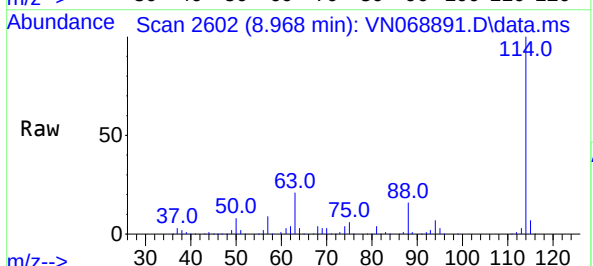
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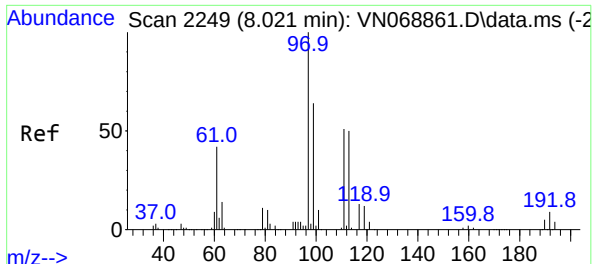
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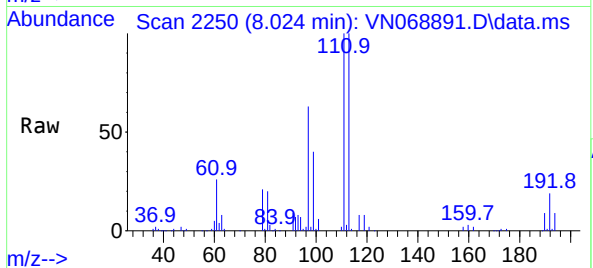
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 114 Resp: 567446
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.8 0.0 32.0

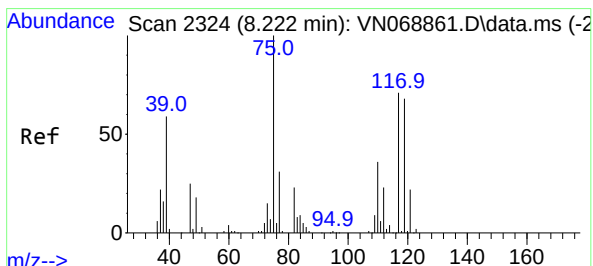
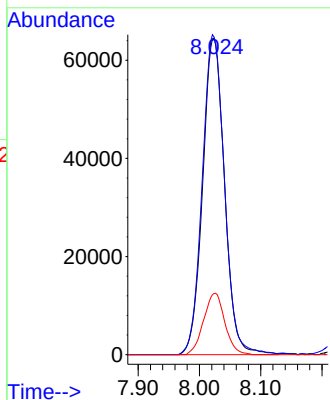
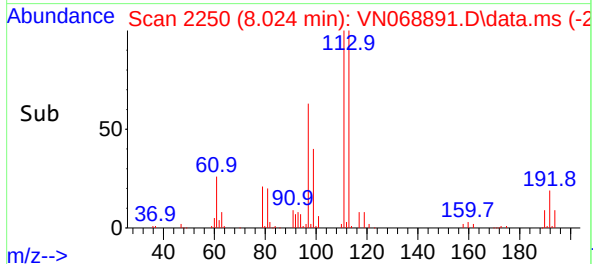




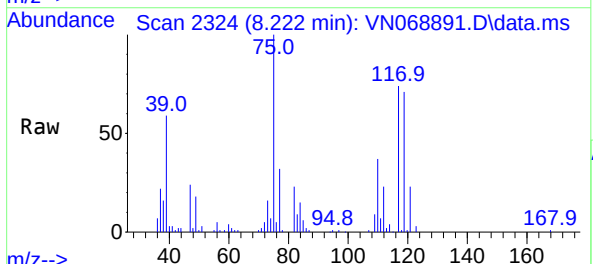
#35
Dibromofluoromethane
Concen: 48.40 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



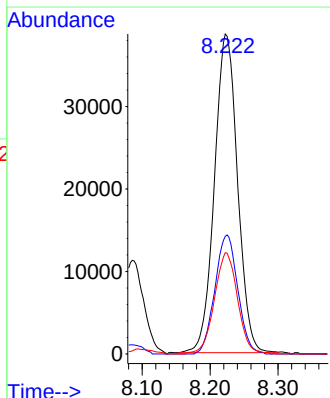
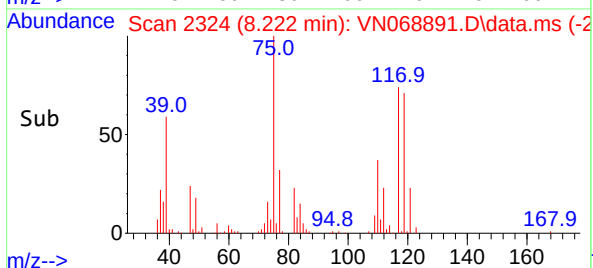
Tgt Ion:113 Resp: 159806
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 18.81 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



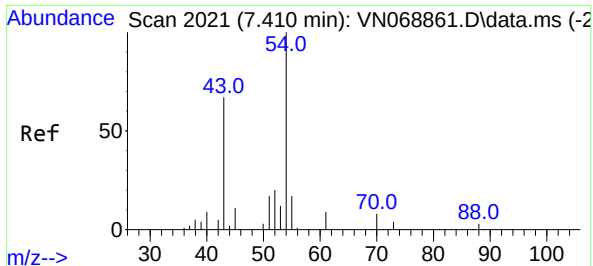
Tgt Ion: 75 Resp: 91157
Ion Ratio Lower Upper
75 100
110 37.0 17.9 53.8
77 31.9 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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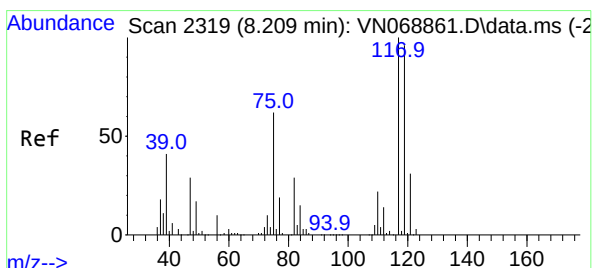
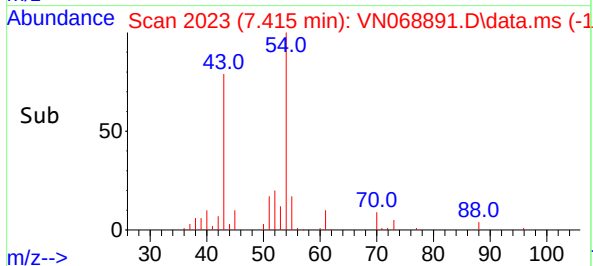
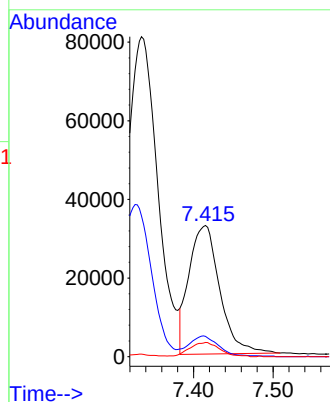
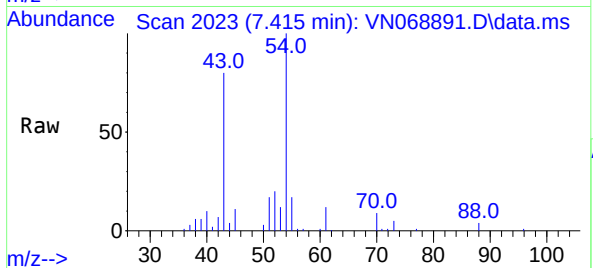
#37
Ethyl Acetate
Concen: 17.58 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:	43	Resp:	87992
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	10.9	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

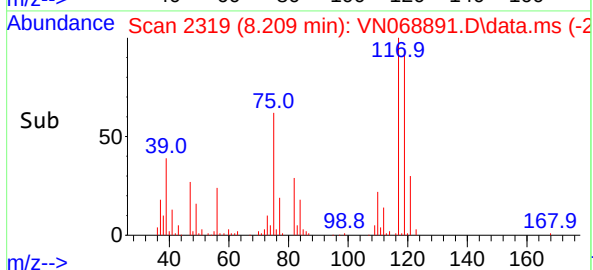
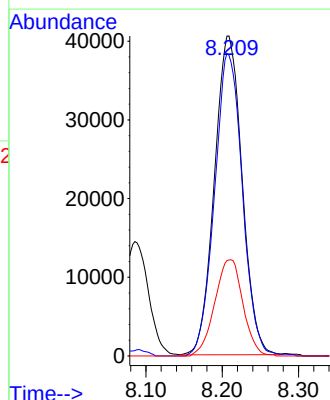
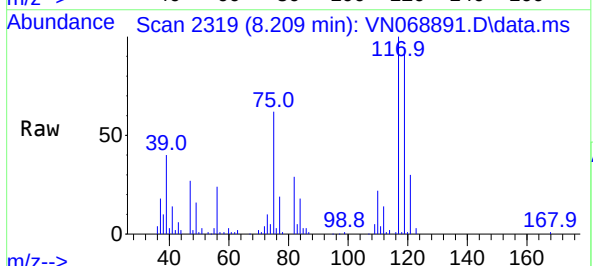
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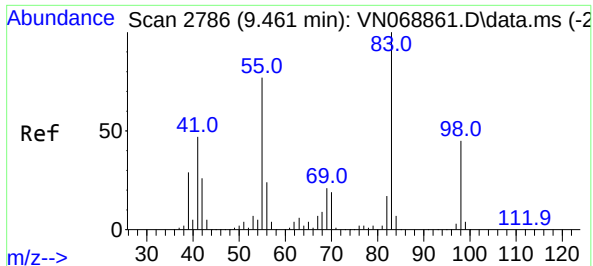
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#38
Carbon Tetrachloride
Concen: 19.21 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:	117	Resp:	102248
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.9	115.3
121	30.1	24.6	37.0





#39

Methylcyclohexane

Concen: 19.69 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068891.D

Acq: 13 Oct 2021 12:17

Tgt Ion: 83 Resp: 122824

Ion	Ratio	Lower	Upper
83	100		
55	72.9	61.4	92.0
98	46.4	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

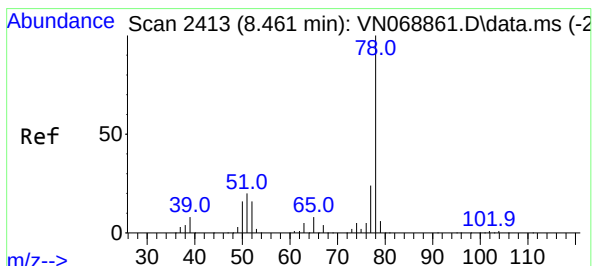
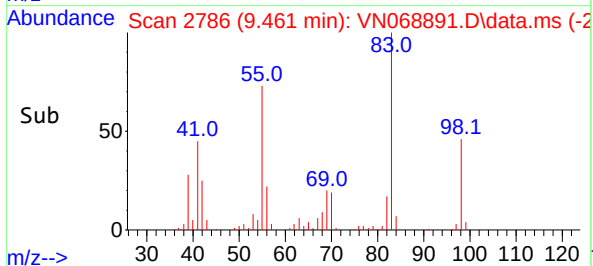
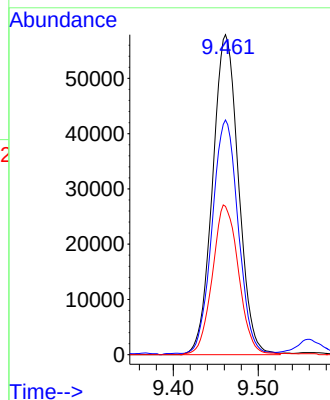
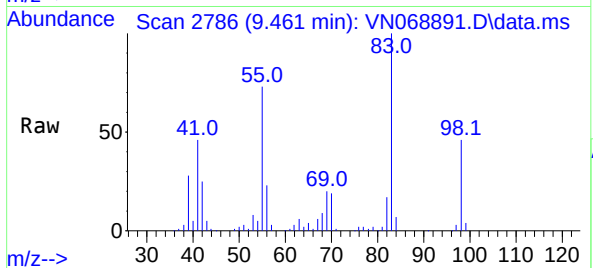
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#40

Benzene

Concen: 18.93 ug/l

RT: 8.461 min Scan# 2413

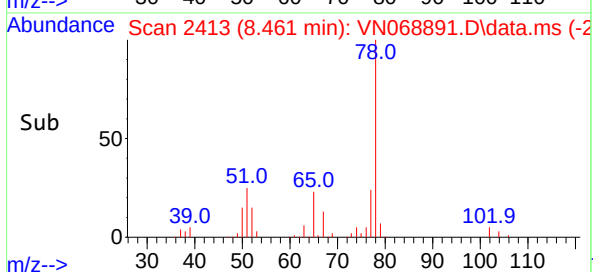
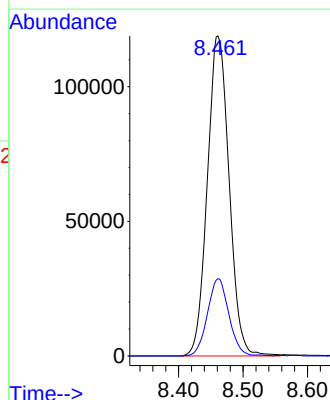
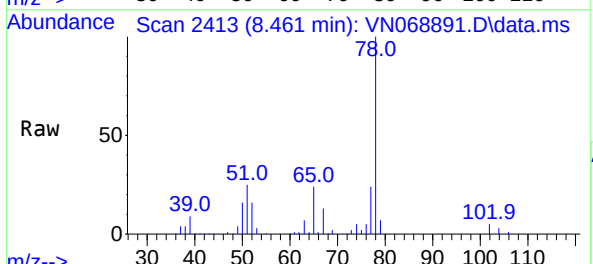
Delta R.T. -0.000 min

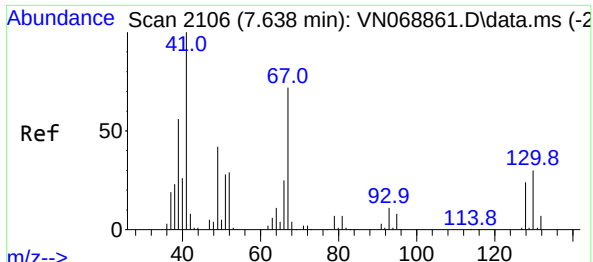
Lab File: VN068891.D

Acq: 13 Oct 2021 12:17

Tgt Ion: 78 Resp: 279427

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 16.93 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

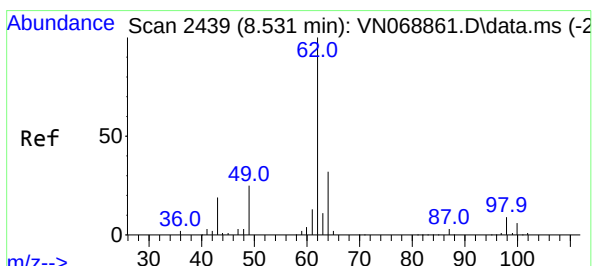
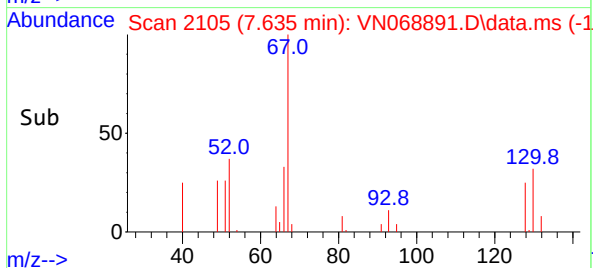
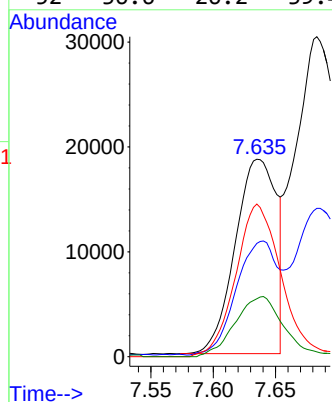
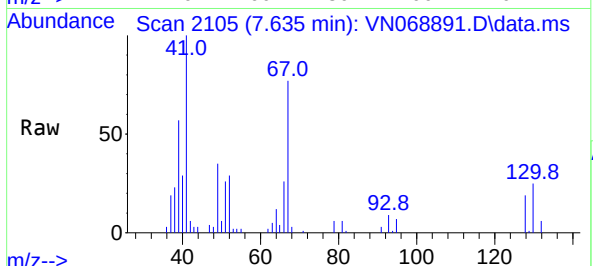
Tgt Ion: 41 Resp: 42724

Ion	Ratio	Lower	Upper
41	100		
39	60.3	44.9	67.3
67	86.8	62.6	93.8
52	36.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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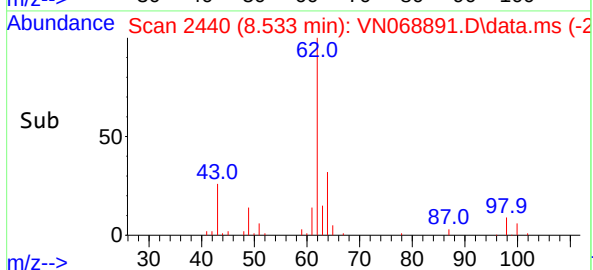
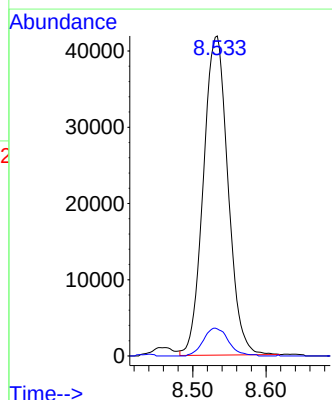
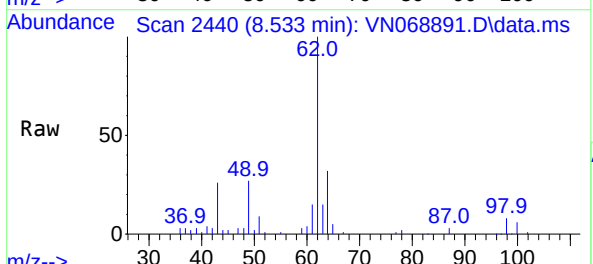
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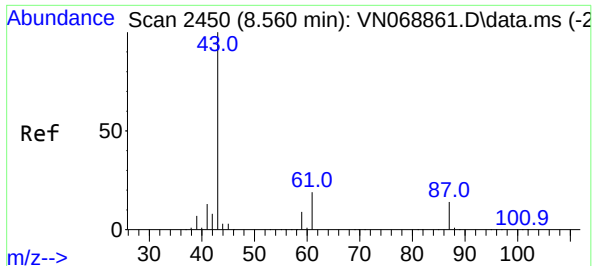


#42
1,2-Dichloroethane
Concen: 18.71 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

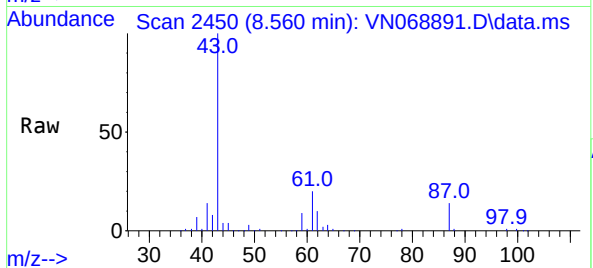
Tgt Ion: 62 Resp: 97766

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

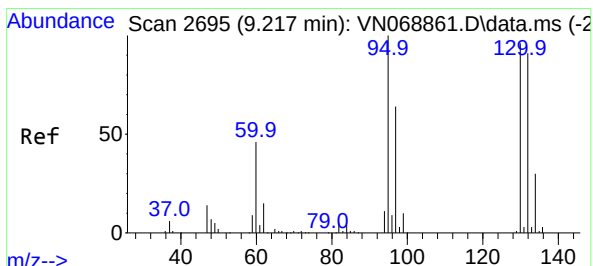
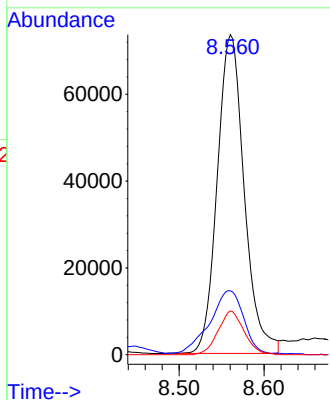
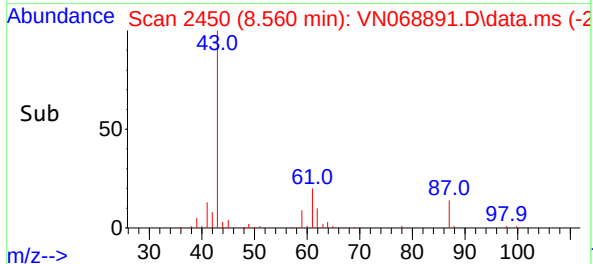




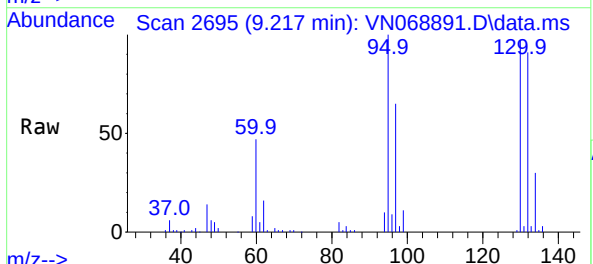
#43
Isopropyl Acetate
Concen: 18.32 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



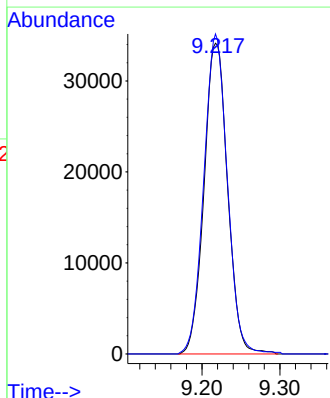
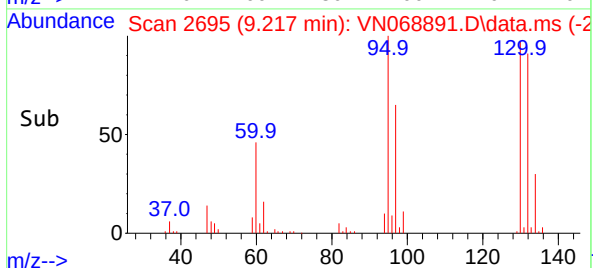
Tgt Ion: 43 Resp: 161803
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 13.2 10.7 16.1



#44
Trichloroethene
Concen: 19.44 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



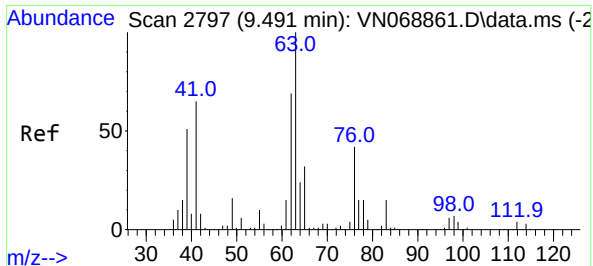
Tgt Ion: 130 Resp: 71811
Ion Ratio Lower Upper
130 100
95 103.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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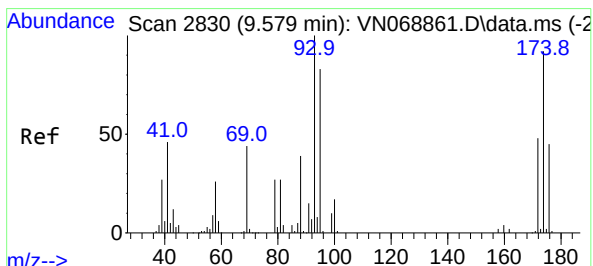
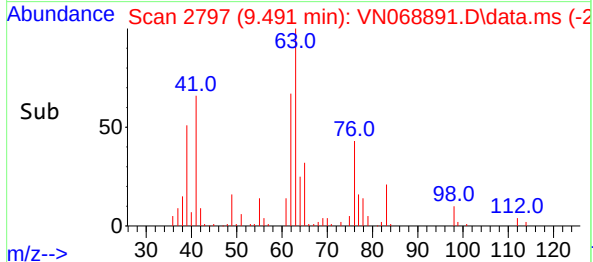
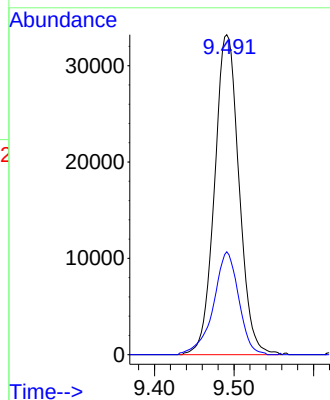
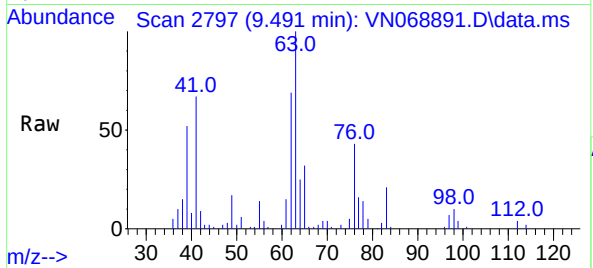
#45
1,2-Dichloropropane
Concen: 18.55 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 63 Resp: 71032
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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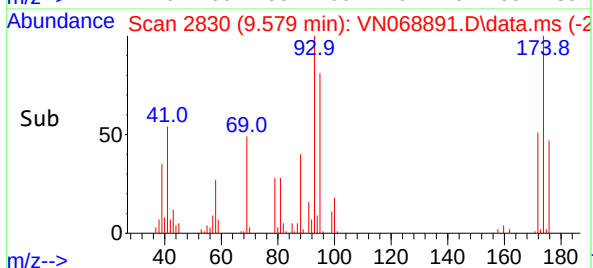
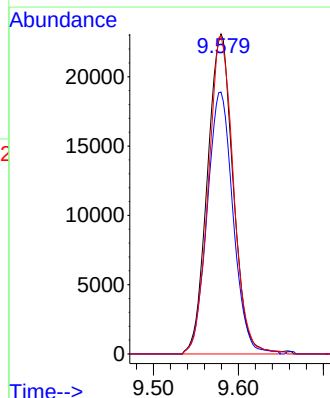
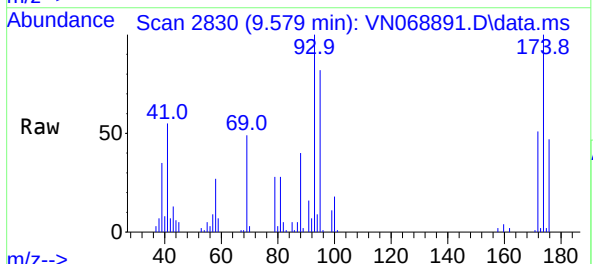
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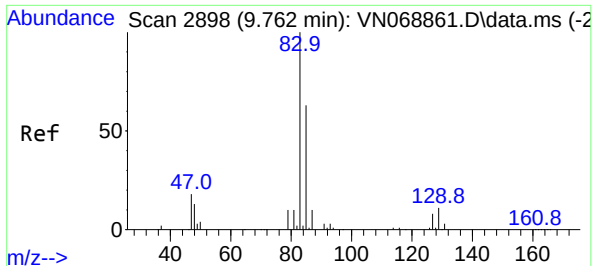
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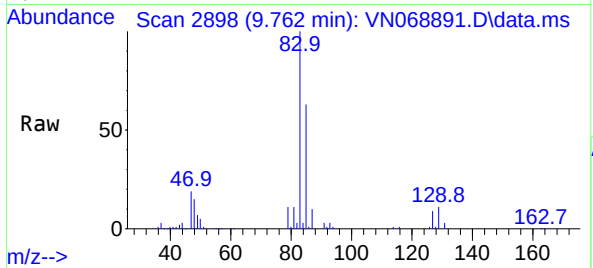
#46
Dibromomethane
Concen: 18.57 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 93 Resp: 48538
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 96.9 73.8 110.8

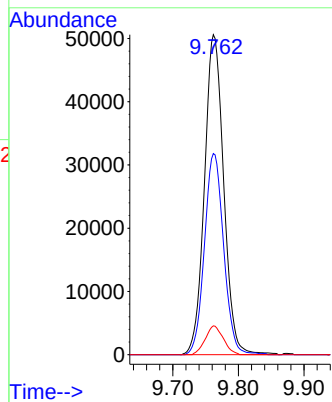
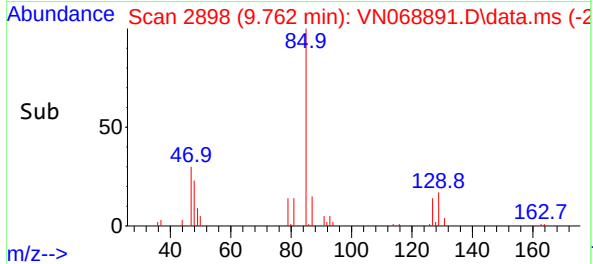




#47
Bromodichloromethane
Concen: 19.07 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



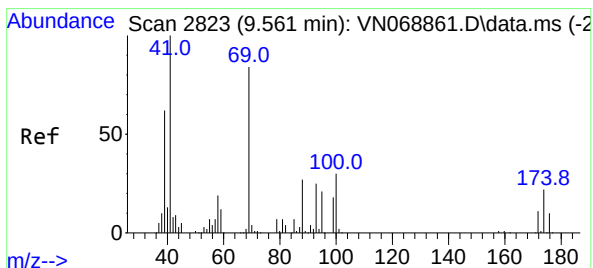
Tgt Ion: 83 Resp: 103295
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1
127 9.0 6.5 9.7



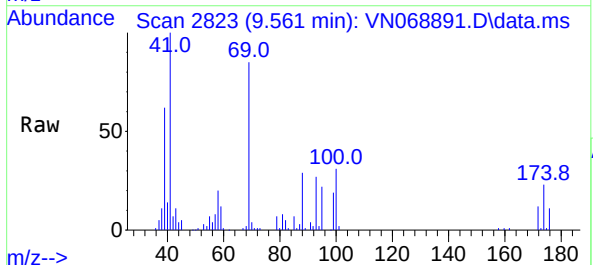
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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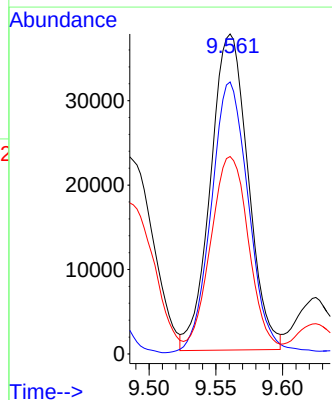
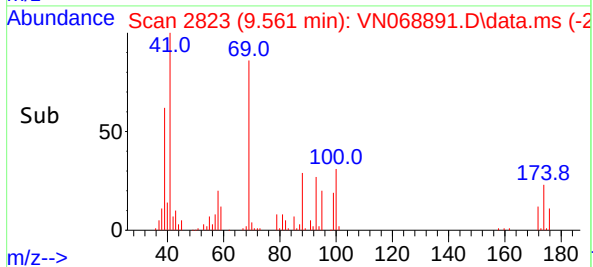
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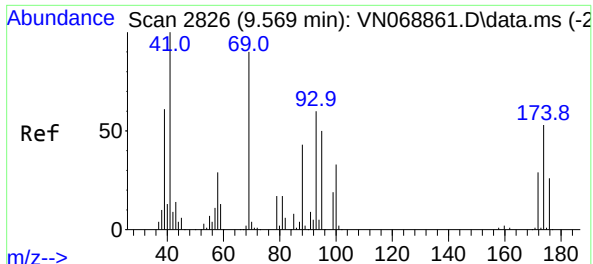


#48
Methyl methacrylate
Concen: 17.67 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



Tgt Ion: 41 Resp: 73325
Ion Ratio Lower Upper
41 100
69 85.4 66.4 99.6
39 63.4 50.2 75.2





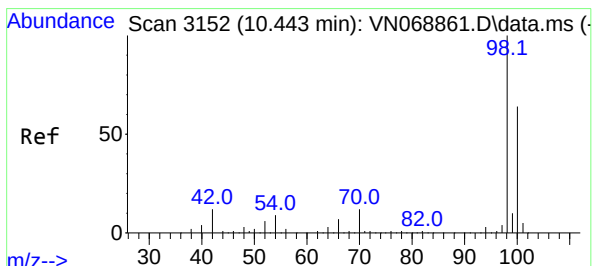
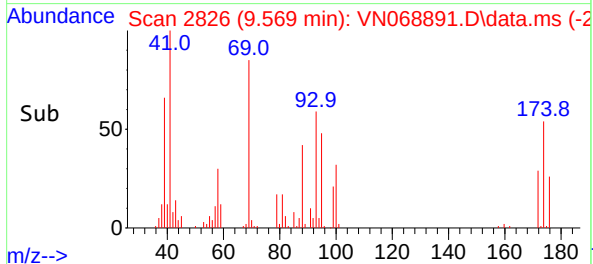
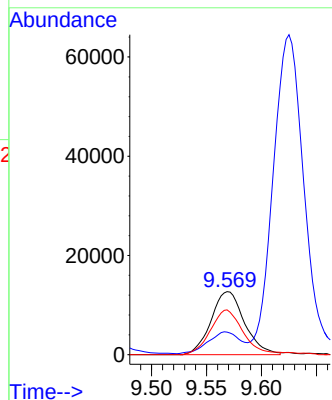
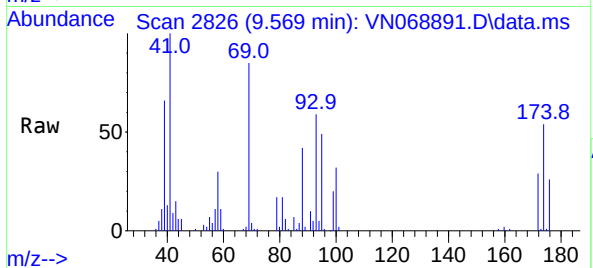
#49
1,4-Dioxane
Concen: 356.89 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 88 Resp: 26945
Ion Ratio Lower Upper
88 100
43 33.0 24.9 37.3
58 71.4 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1013WBS01

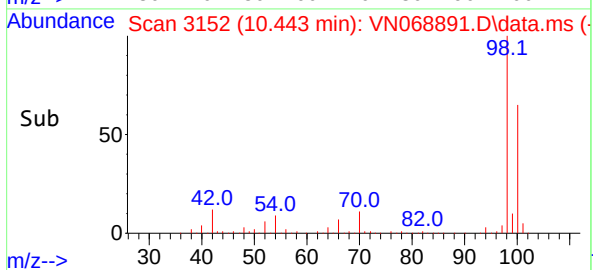
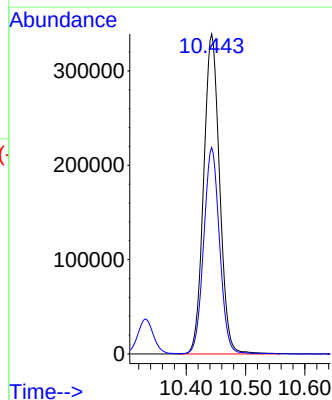
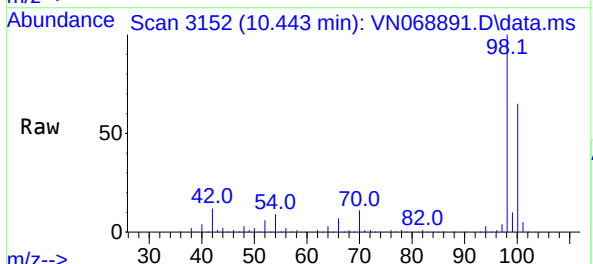
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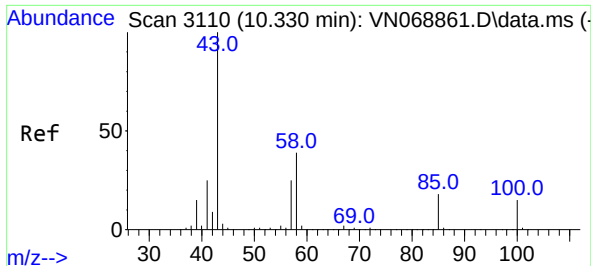
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#50
Toluene-d8
Concen: 47.86 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 98 Resp: 632194
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





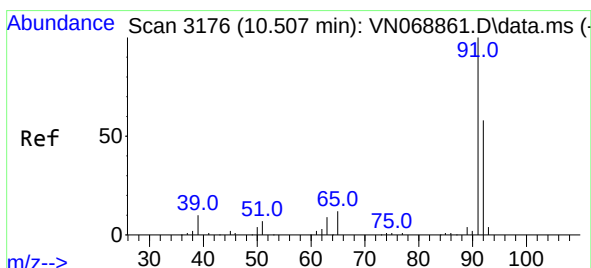
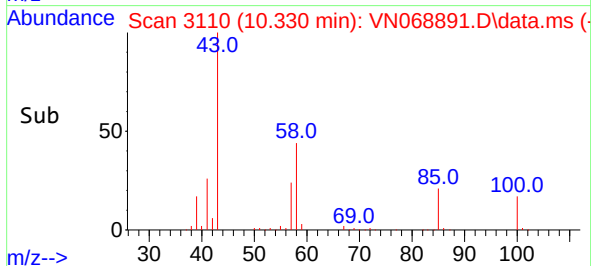
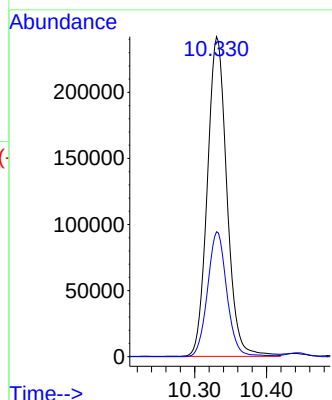
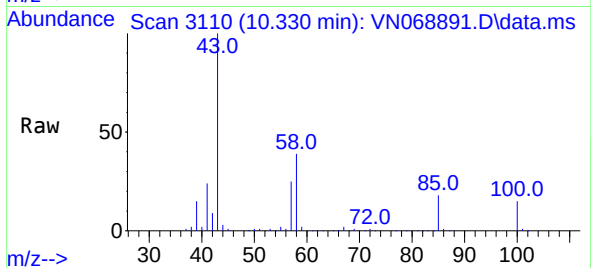
#51
4-Methyl-2-Pentanone
Concen: 89.16 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 43 Resp: 456634
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

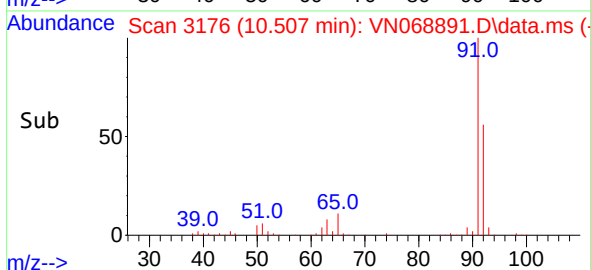
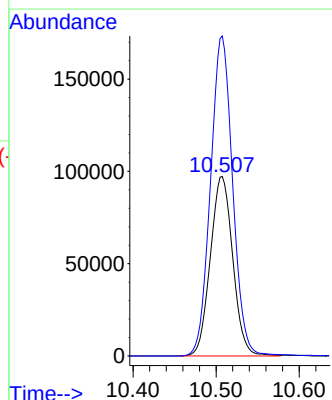
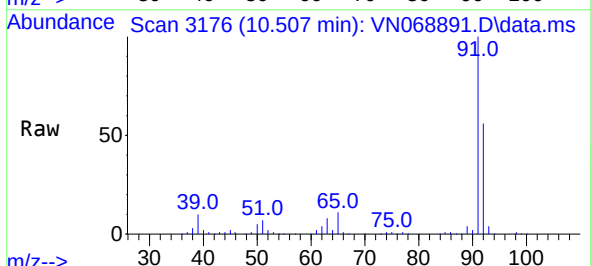
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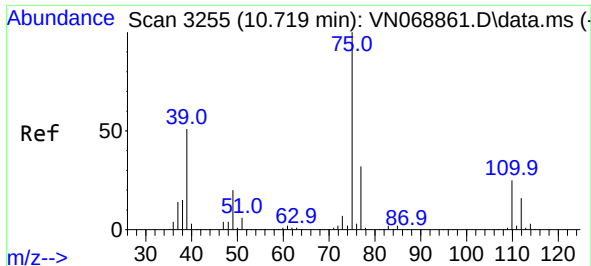
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#52
Toluene
Concen: 19.21 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 92 Resp: 182412
Ion Ratio Lower Upper
92 100
91 176.6 138.5 207.7





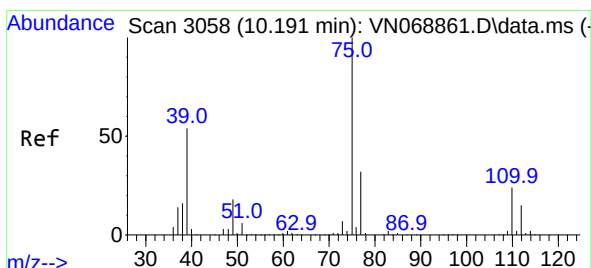
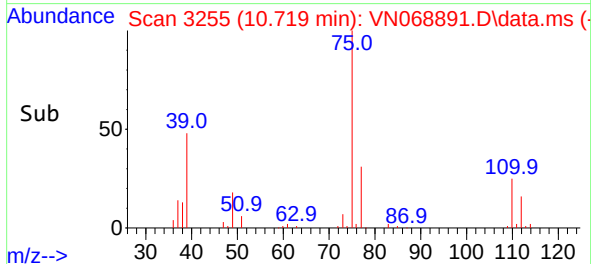
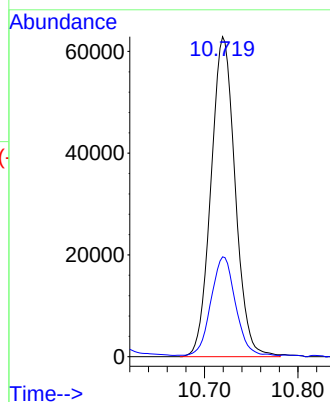
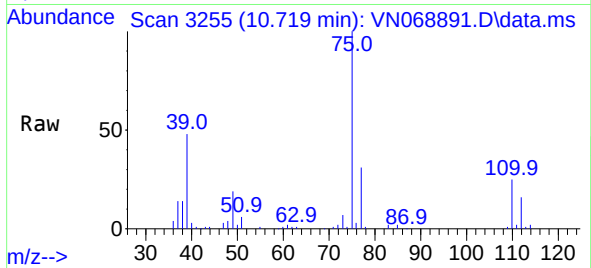
#53
t-1,3-Dichloropropene
Concen: 18.45 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 75 Resp: 113194
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

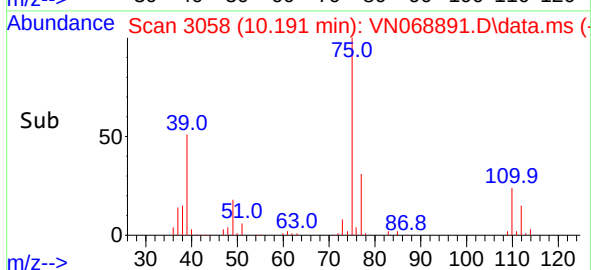
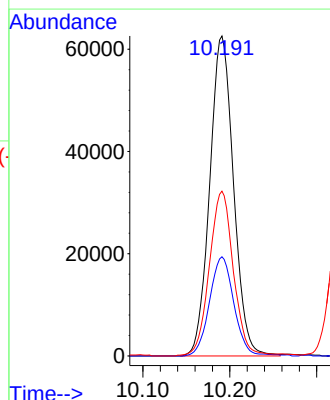
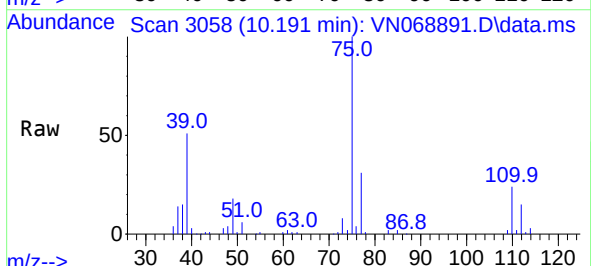
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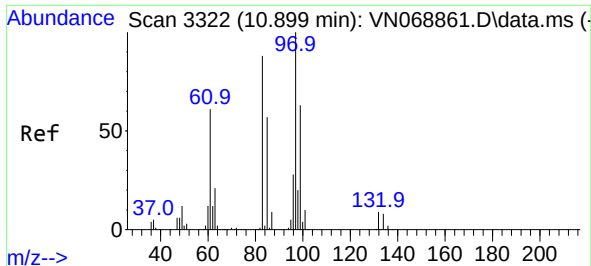
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#54
cis-1,3-Dichloropropene
Concen: 18.65 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 75 Resp: 119100
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 51.2 42.9 64.3





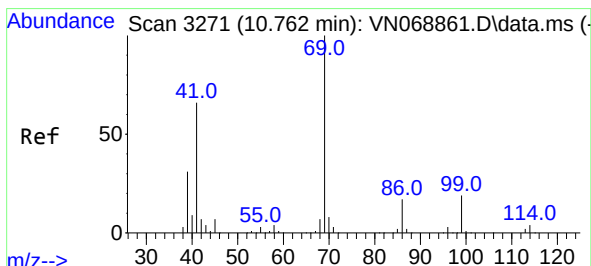
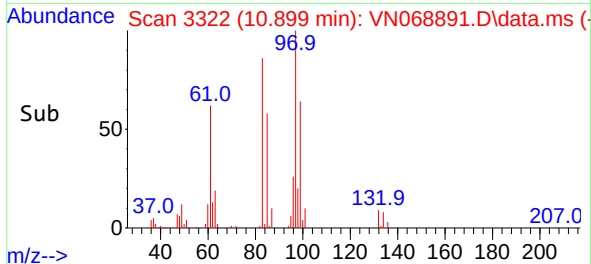
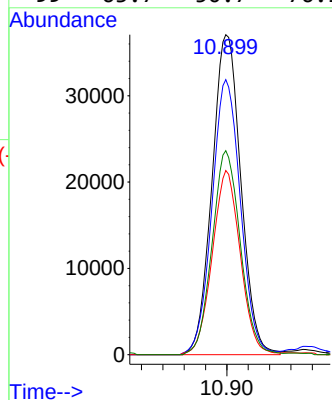
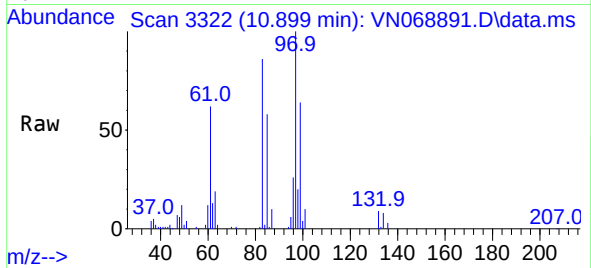
#55
1,1,2-Trichloroethane
Concen: 18.60 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:	97	Resp:	69624
Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.5	105.7
85	57.6	45.3	67.9
99	63.7	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

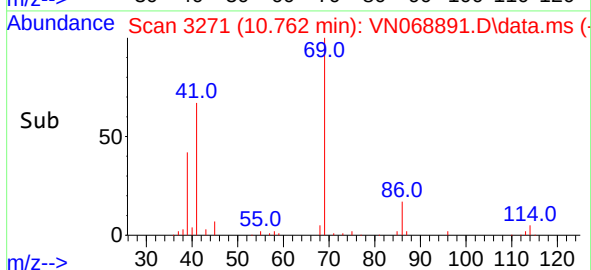
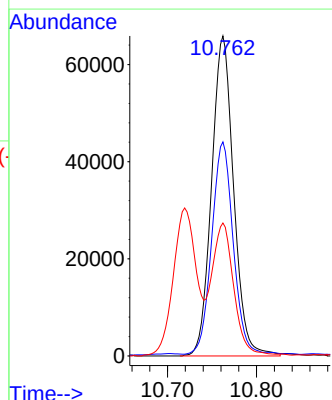
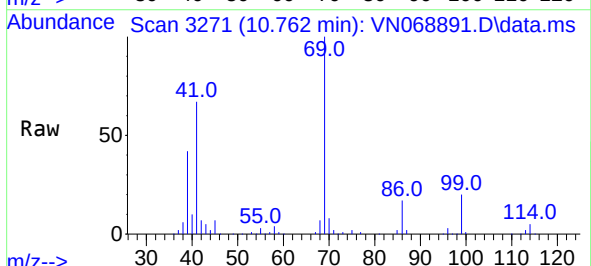
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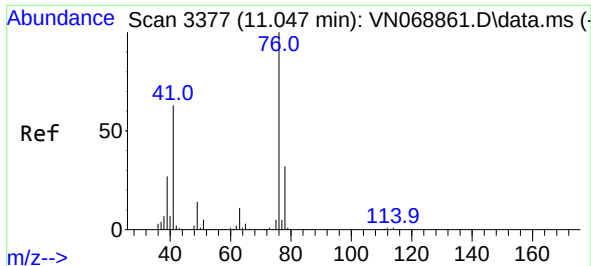
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#56
Ethyl methacrylate
Concen: 18.01 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:	69	Resp:	113225
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	39.3	33.3	49.9





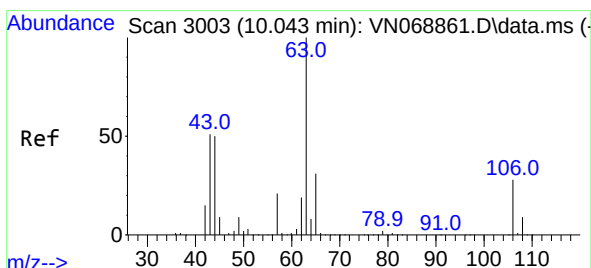
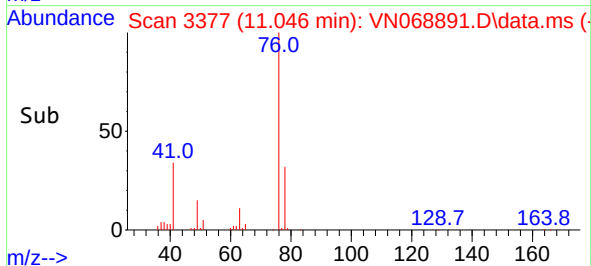
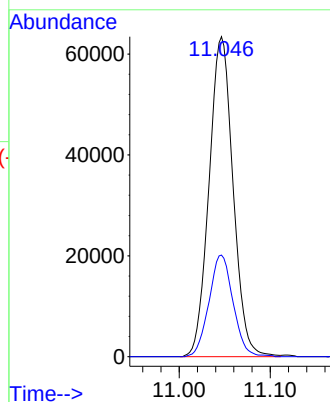
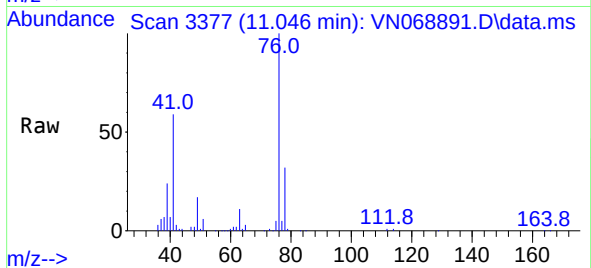
#57
1,3-Dichloropropane
Concen: 18.79 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 76 Resp: 116002
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

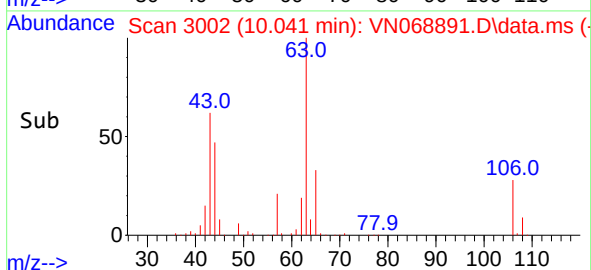
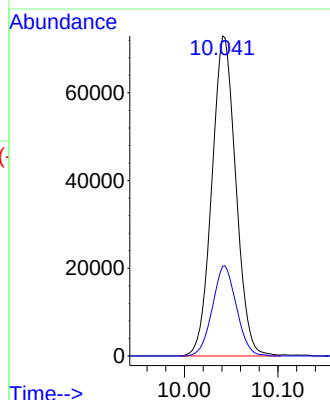
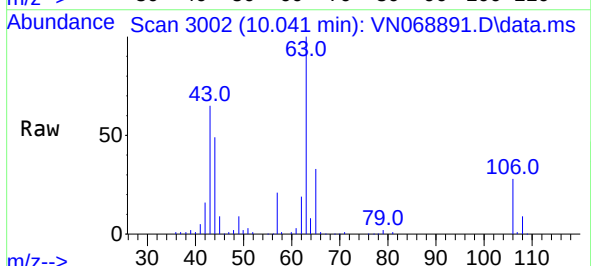
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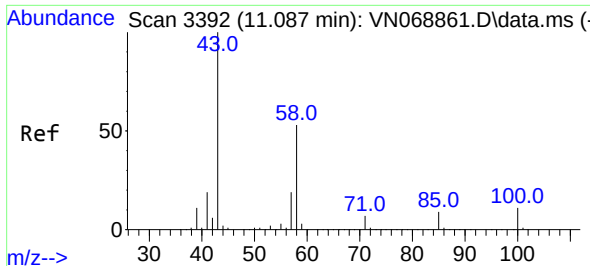
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#58
2-Chloroethyl Vinyl ether
Concen: 83.66 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 63 Resp: 129736
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





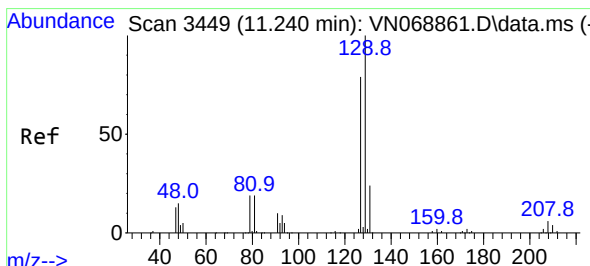
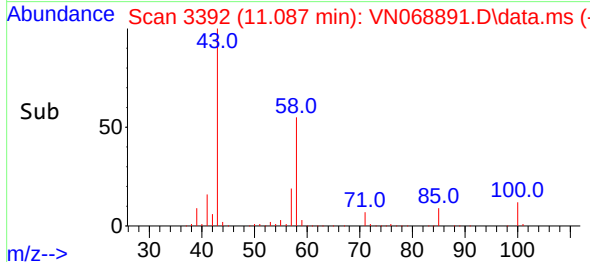
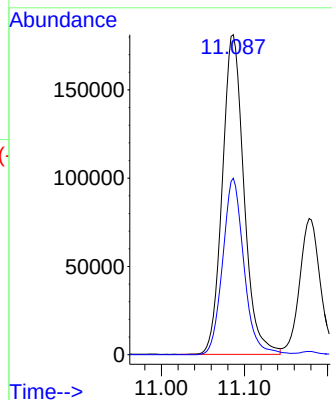
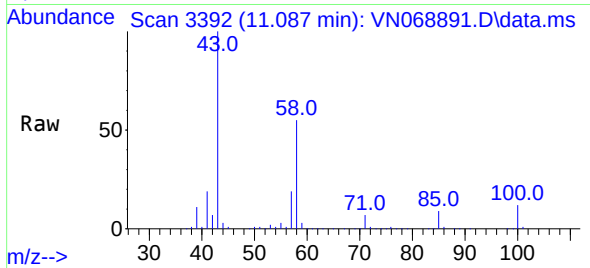
#59
2-Hexanone
Concen: 89.26 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 43 Resp: 327819
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

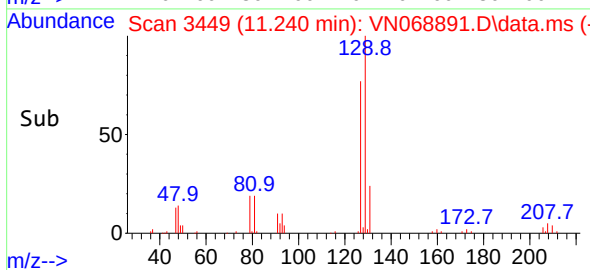
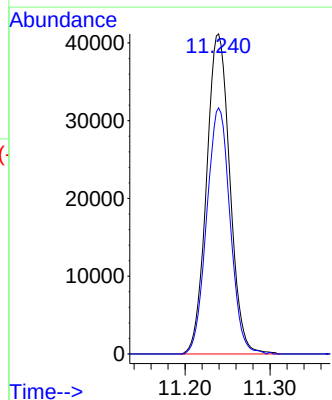
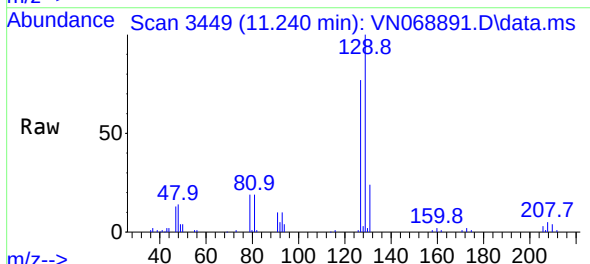
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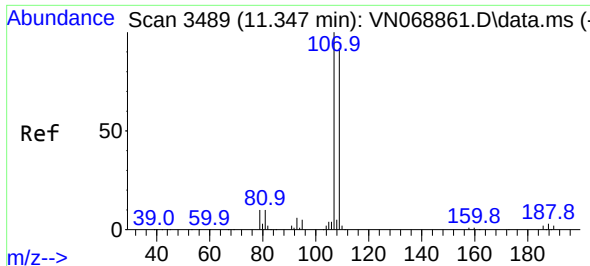
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#60
Dibromochloromethane
Concen: 18.60 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

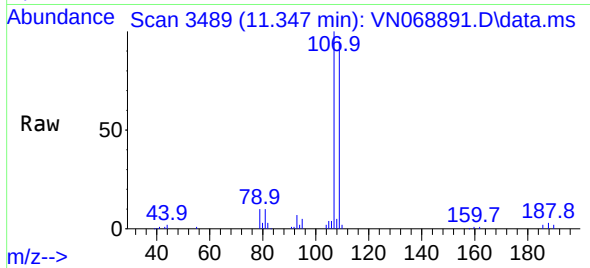
Tgt Ion:129 Resp: 78596
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

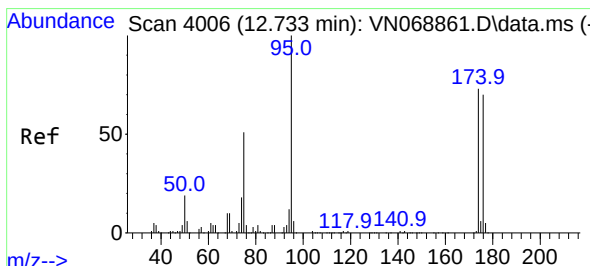
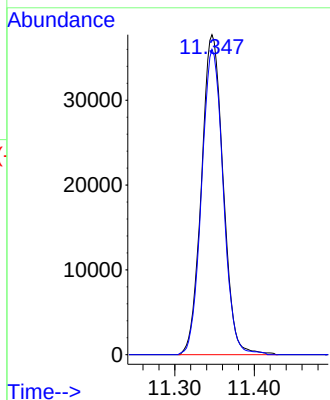
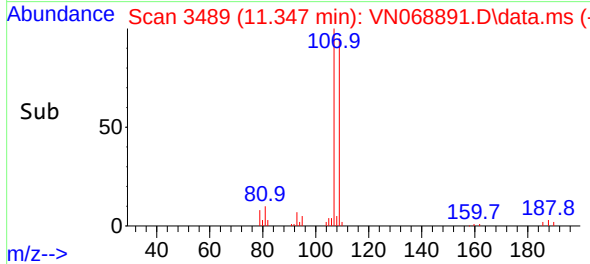
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



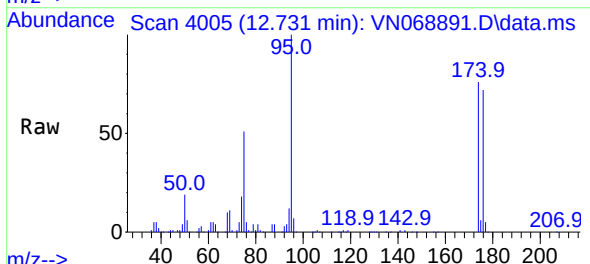
Tgt Ion:107 Resp: 71672
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1

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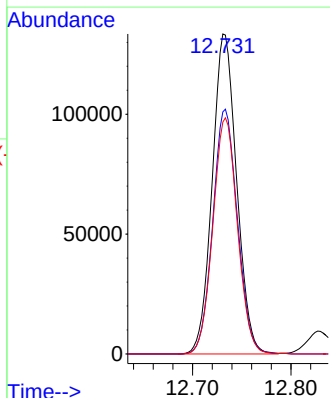
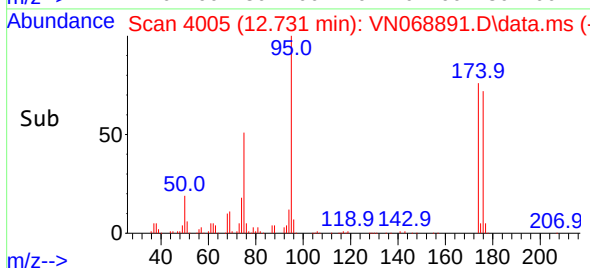
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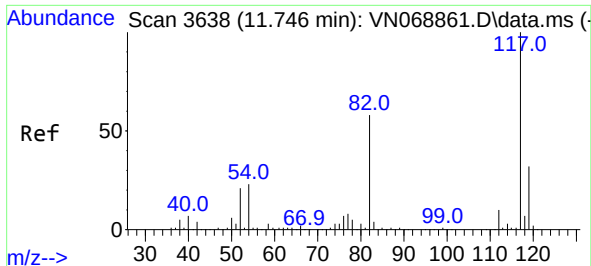


#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

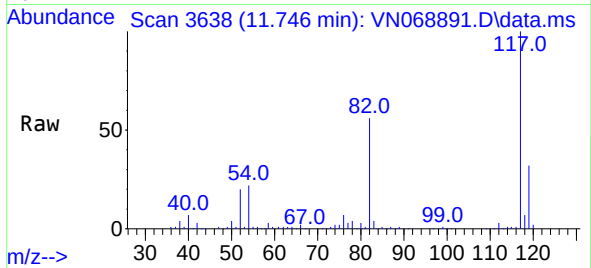


Tgt Ion: 95 Resp: 230196
Ion Ratio Lower Upper
95 100
174 77.2 0.0 144.8
176 74.1 0.0 140.0

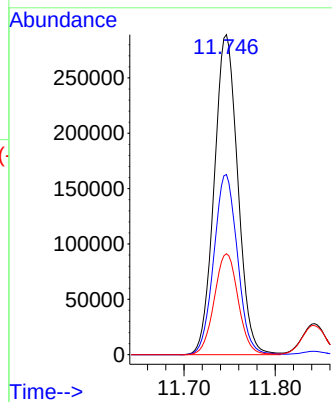
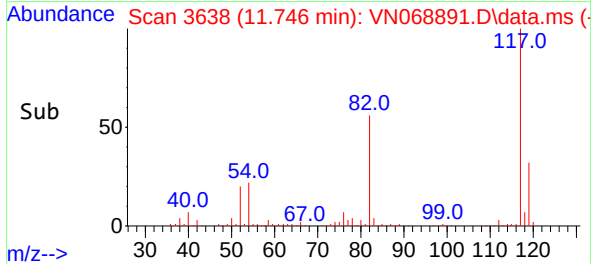




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



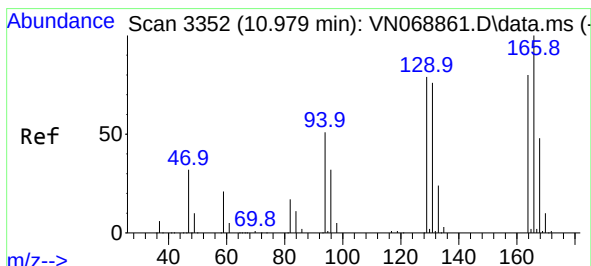
Tgt Ion:117 Resp: 520531
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.5 26.0 39.0



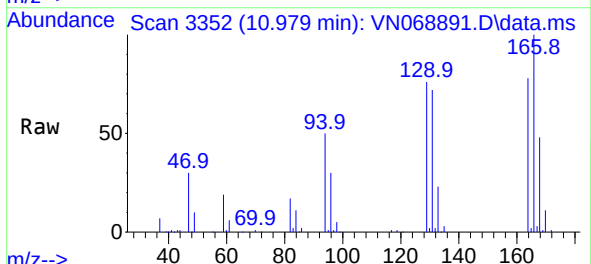
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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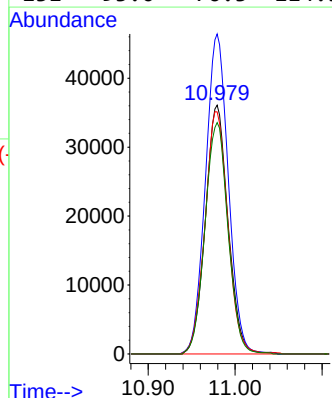
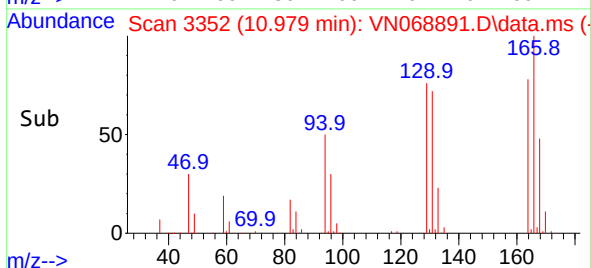
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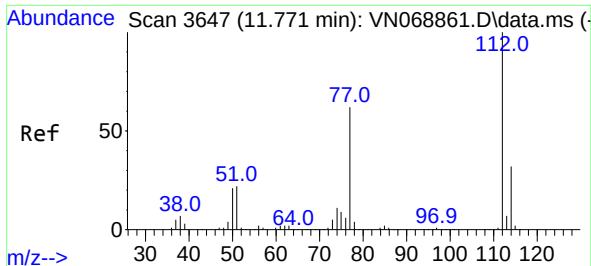


#64
Tetrachloroethene
Concen: 19.54 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

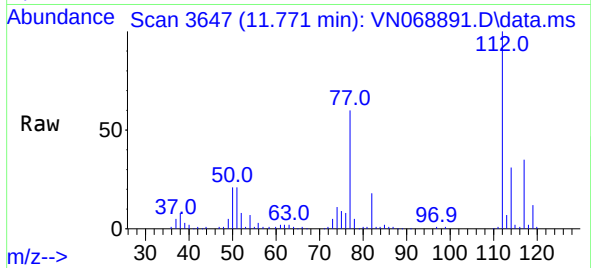


Tgt Ion:164 Resp: 65517
Ion Ratio Lower Upper
164 100
166 128.6 99.8 149.8
129 97.3 79.2 118.8
131 93.0 76.3 114.5

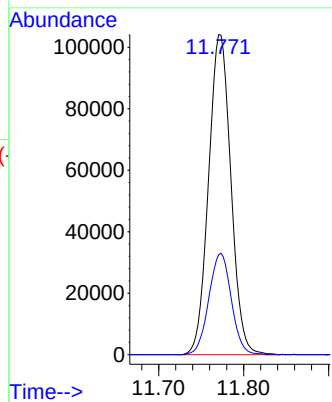
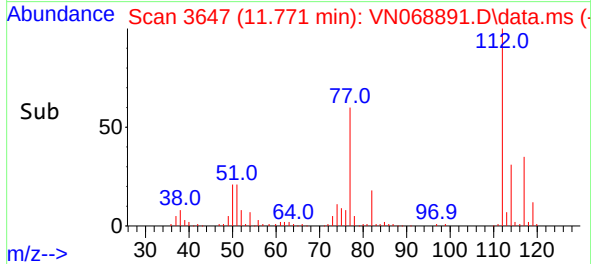




#65
Chlorobenzene
Concen: 19.28 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



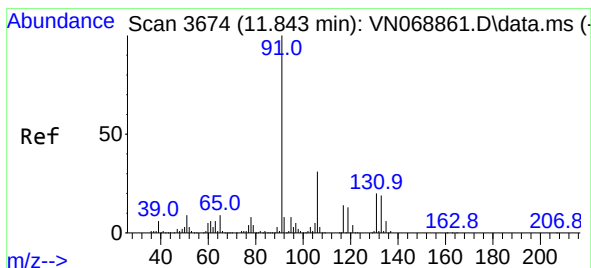
Tgt Ion:112 Resp: 189918
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



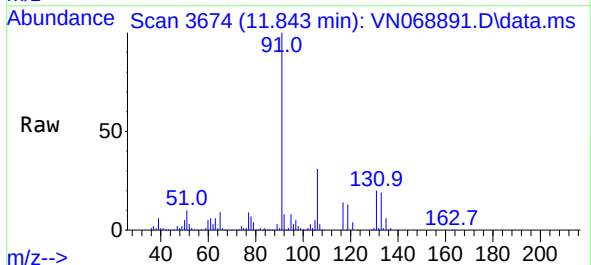
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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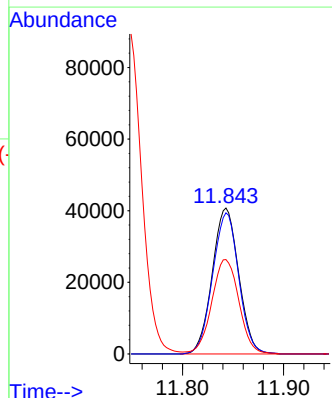
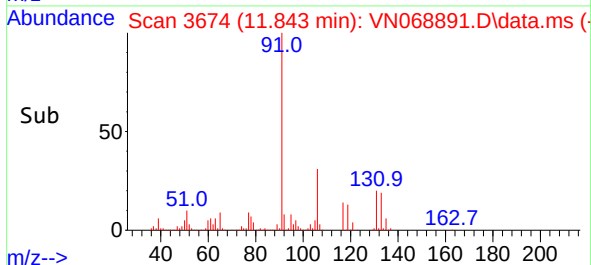
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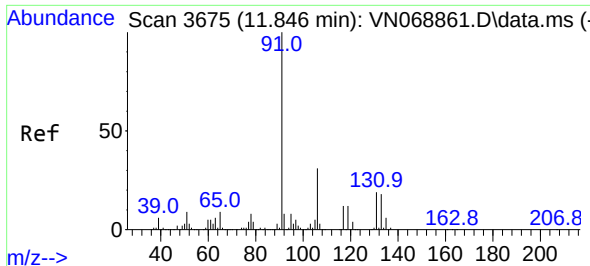


#66
1,1,1,2-Tetrachloroethane
Concen: 19.20 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



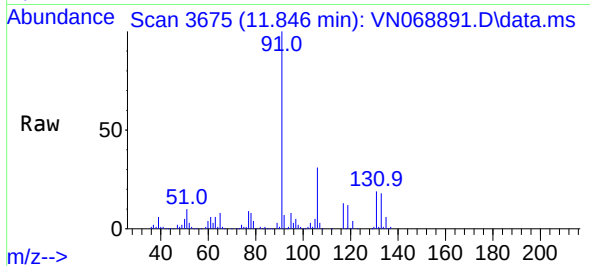
Tgt Ion:131 Resp: 74005
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 66.7 33.0 99.0





#67
Ethyl Benzene
Concen: 19.67 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

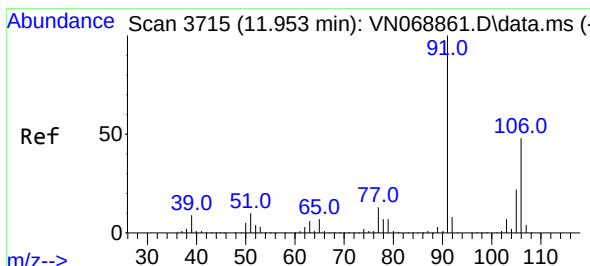
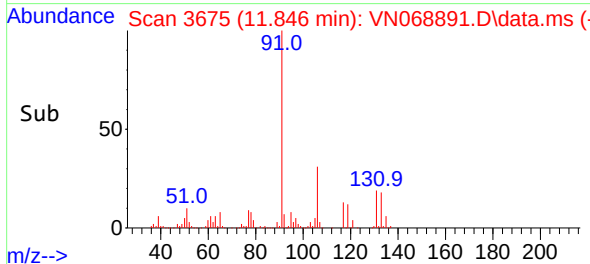
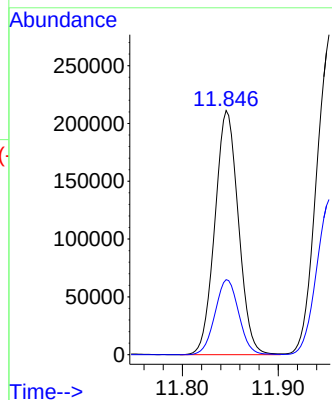
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 91 Resp: 359919
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

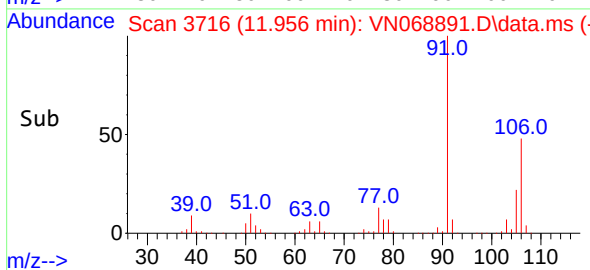
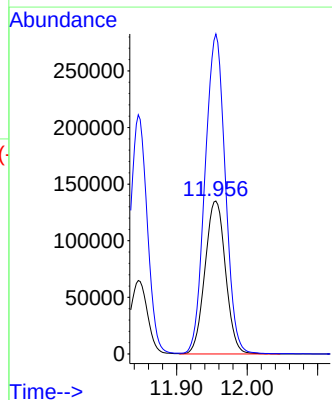
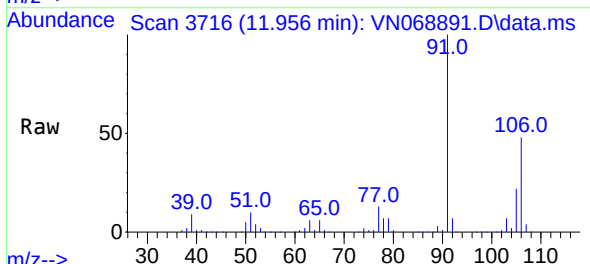
Manual Integrations
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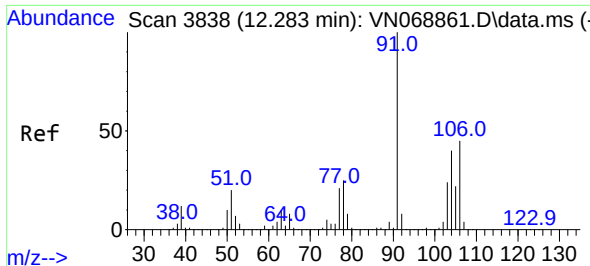
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#68
m/p-Xylenes
Concen: 39.43 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 106 Resp: 273480
Ion Ratio Lower Upper
106 100
91 205.9 166.8 250.2





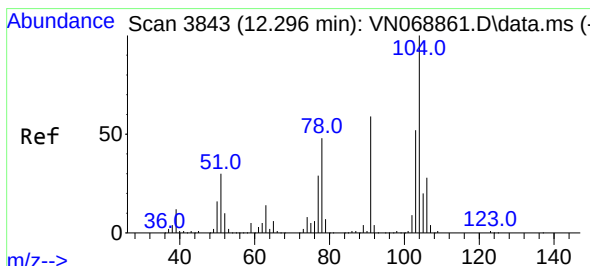
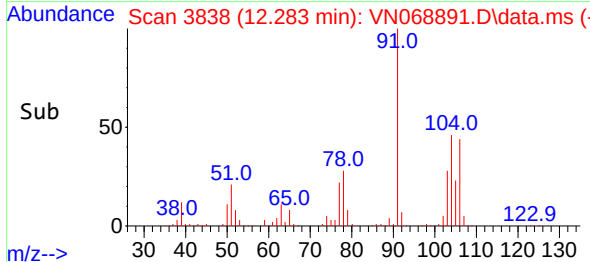
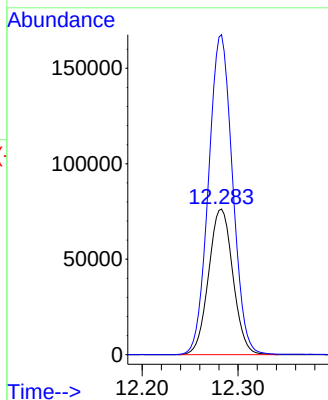
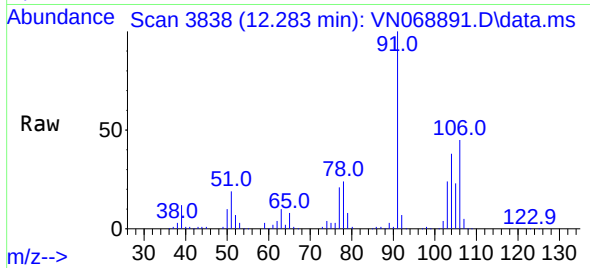
#69
o-Xylene
Concen: 19.36 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:106 Resp: 134402
Ion Ratio Lower Upper
106 100
91 217.1 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

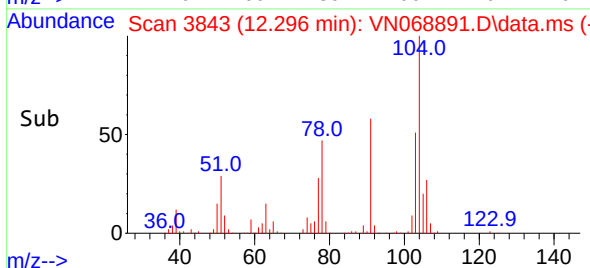
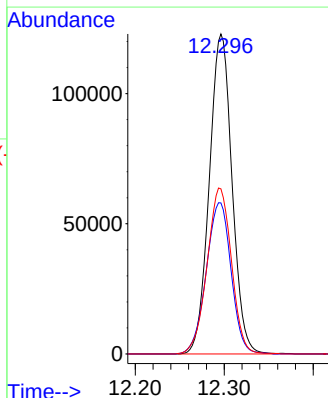
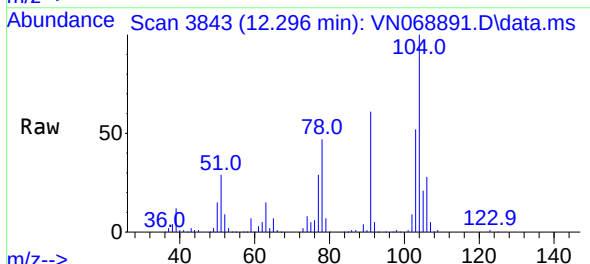
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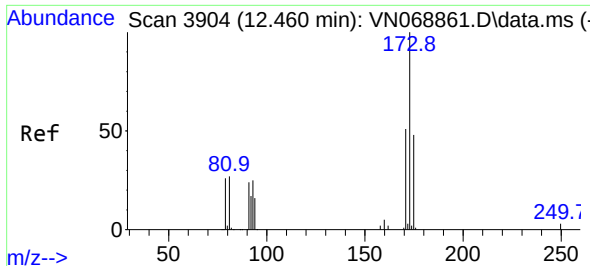
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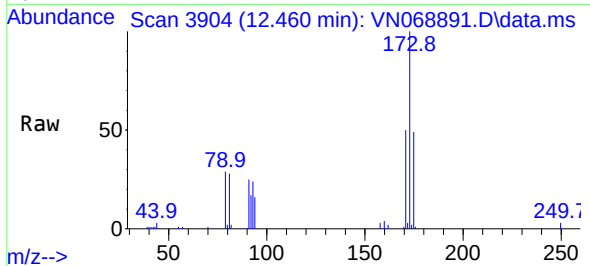
#70
Styrene
Concen: 19.32 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:104 Resp: 218326
Ion Ratio Lower Upper
104 100
78 51.7 42.2 63.4
103 55.6 44.4 66.6

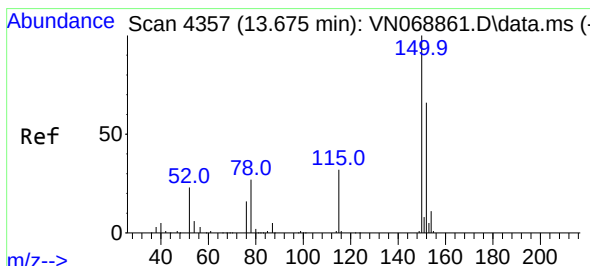
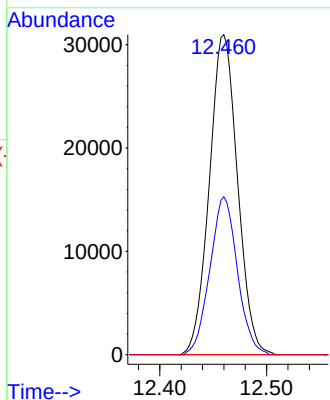
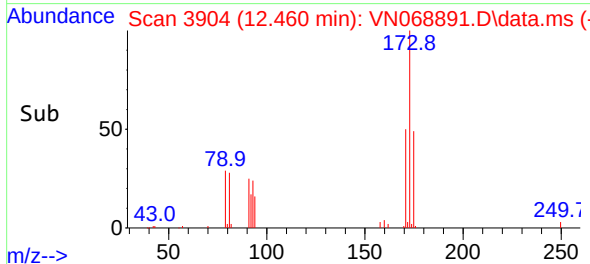




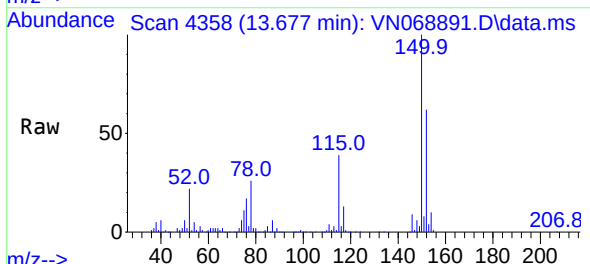
#71
Bromoform
Concen: 18.40 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



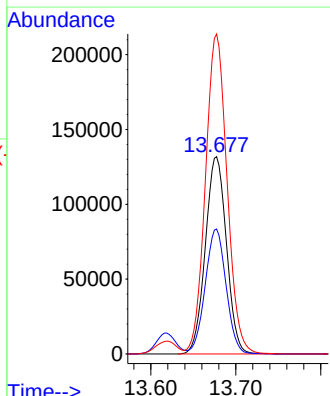
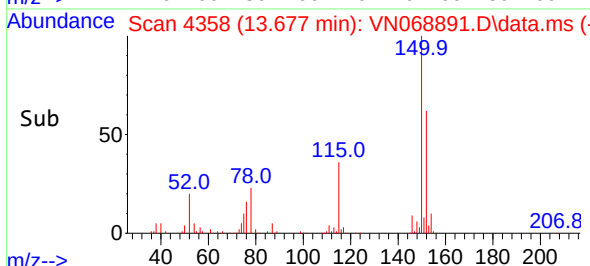
Tgt Ion:173 Resp: 56831
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



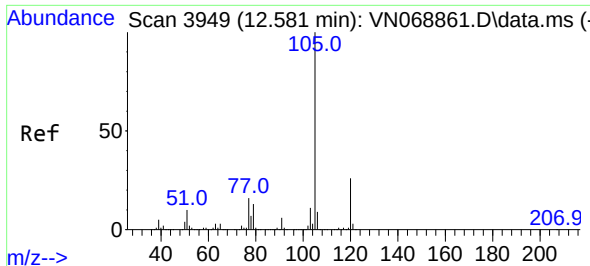
Tgt Ion:152 Resp: 227706
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 166.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

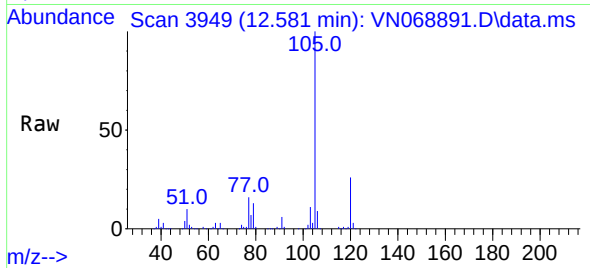
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.65 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

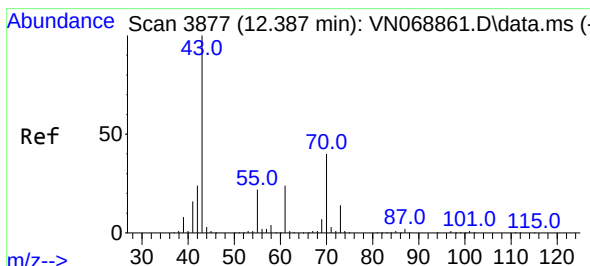
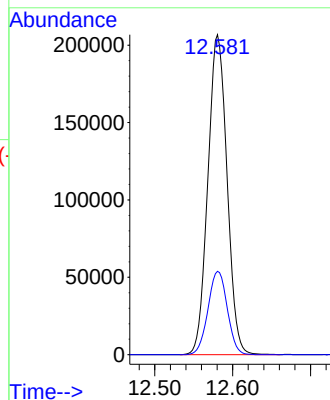
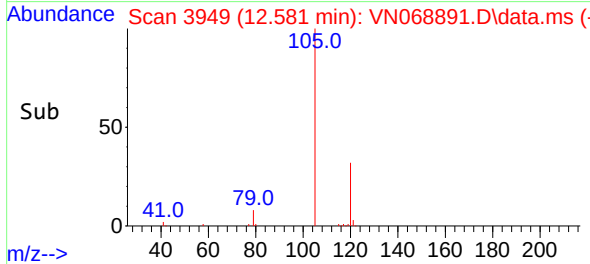
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



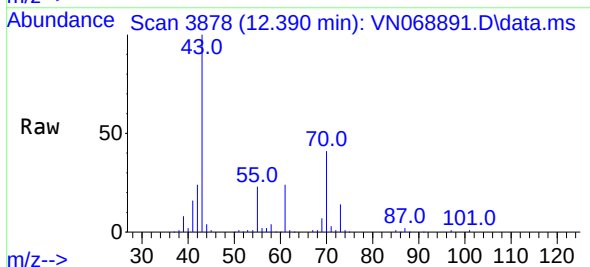
Tgt Ion:105 Resp: 353471
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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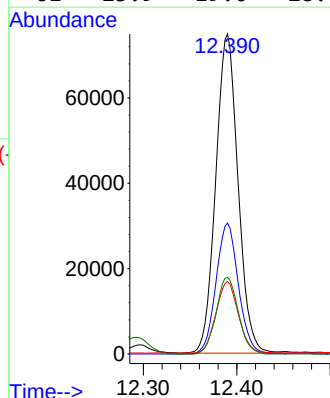
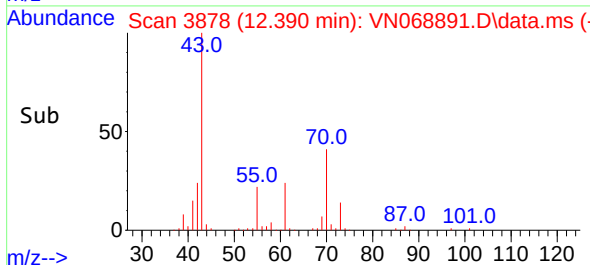
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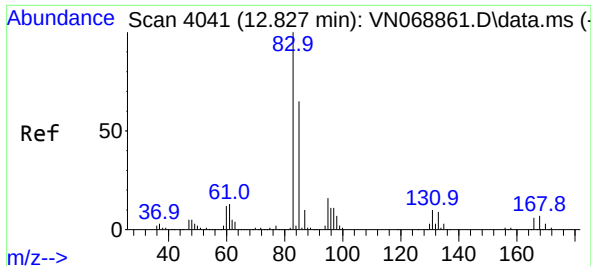


#74
N-ethyl acetate
Concen: 17.26 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



Tgt Ion: 43 Resp: 123944
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 22.8 18.0 27.0
61 23.9 19.0 28.4





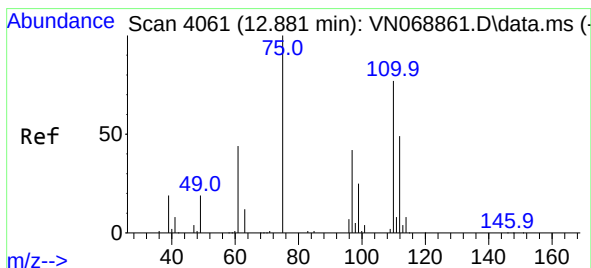
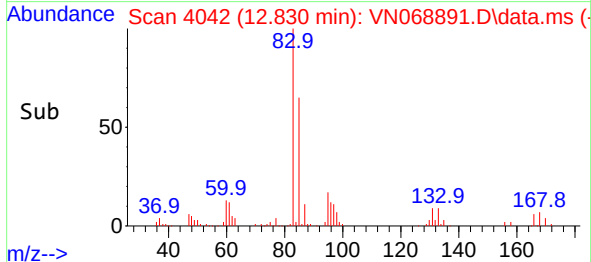
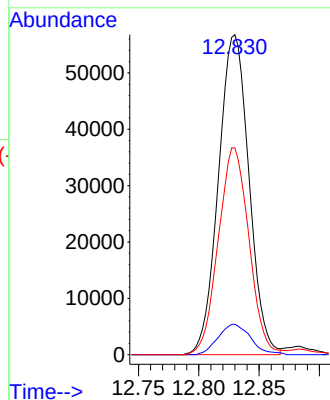
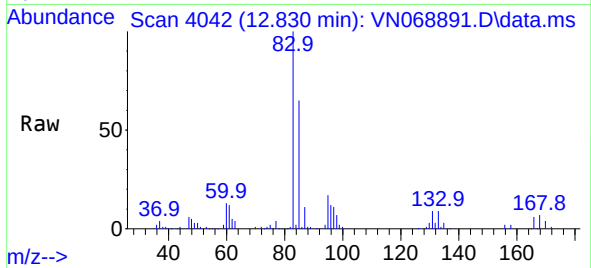
#75
1,1,2,2-Tetrachloroethane
Concen: 18.28 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 83 Resp: 100126
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

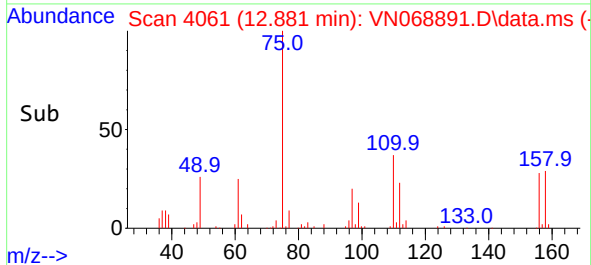
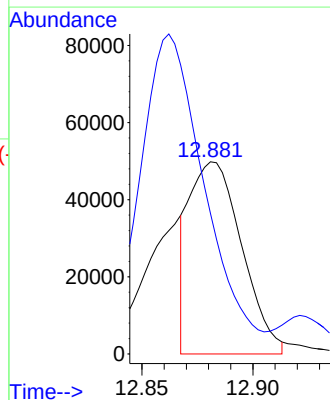
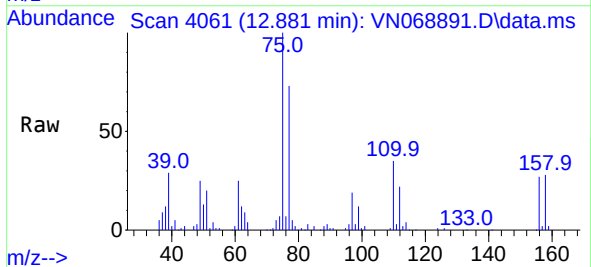
Manual Integrations
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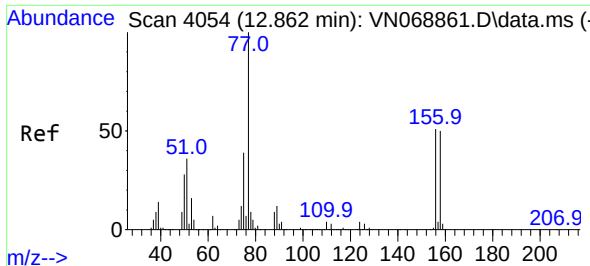
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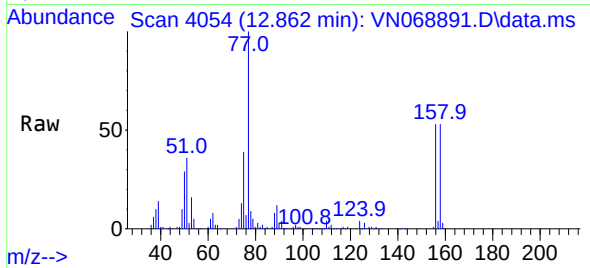
#76
1,2,3-Trichloropropane
Concen: 16.84 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 75 Resp: 81583
Ion Ratio Lower Upper
75 100
77 207.1 96.2 288.4

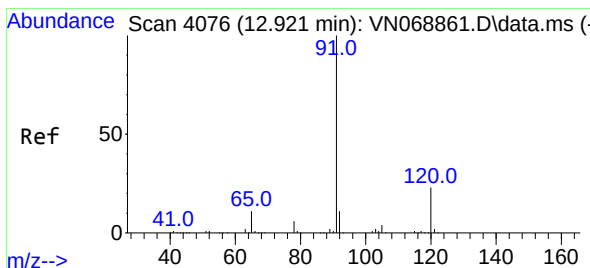
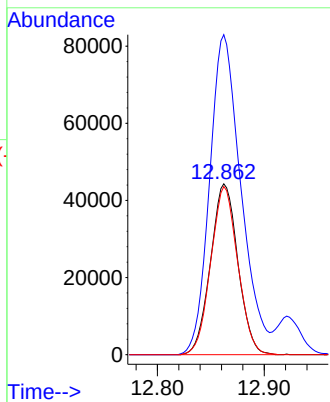
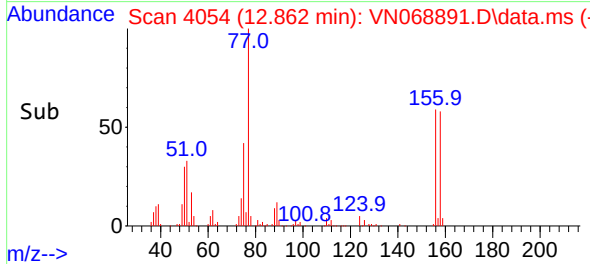




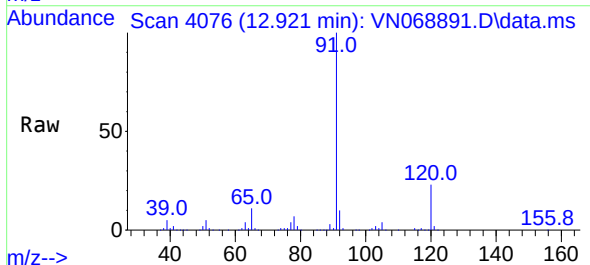
#77
Bromobenzene
Concen: 18.82 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



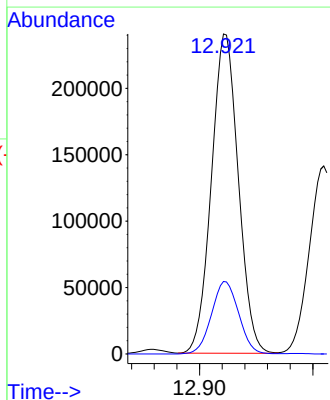
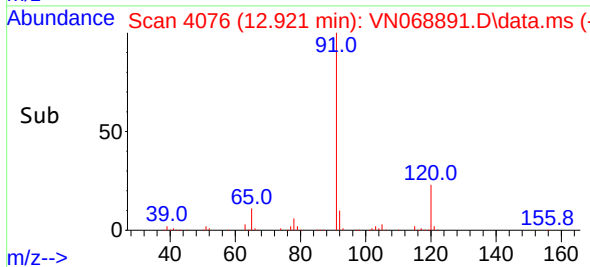
Tgt Ion:156 Resp: 78864
Ion Ratio Lower Upper
156 100
77 214.2 111.8 335.3
158 97.1 48.4 145.0



#78
n-propylbenzene
Concen: 18.61 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



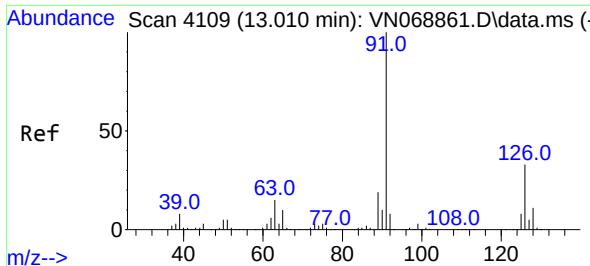
Tgt Ion: 91 Resp: 396426
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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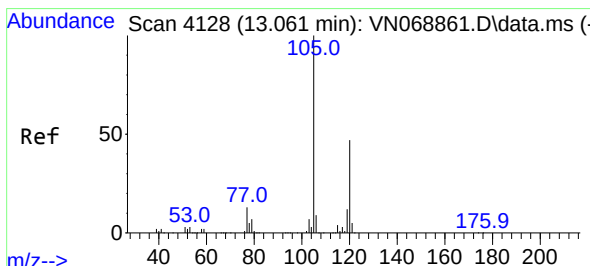
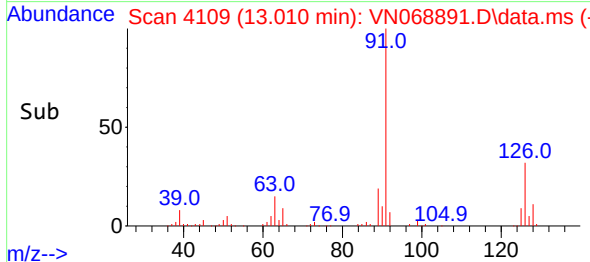
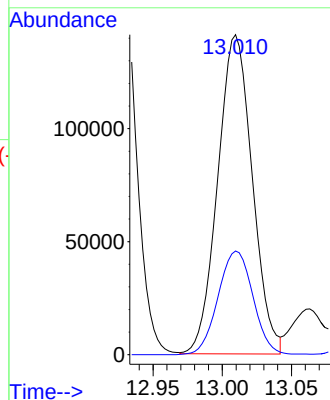
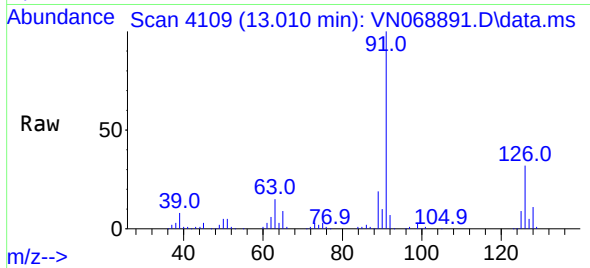
#79
2-Chlorotoluene
Concen: 18.69 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 91 Resp: 245422
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

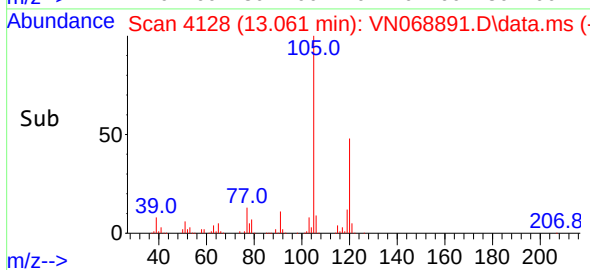
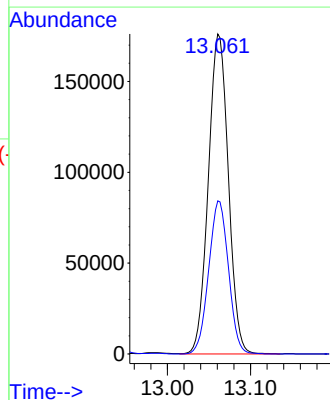
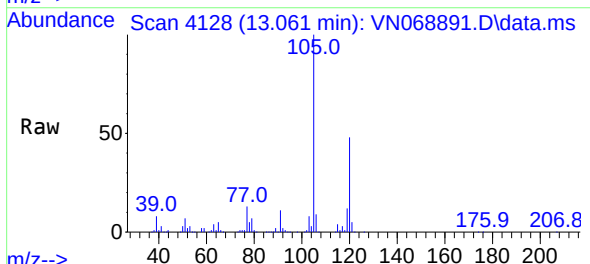
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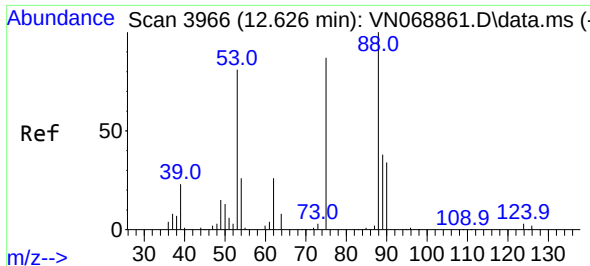
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#80
1,3,5-Trimethylbenzene
Concen: 18.66 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

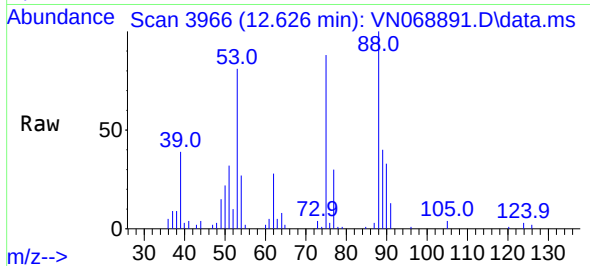
Tgt Ion:105 Resp: 294602
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.38 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

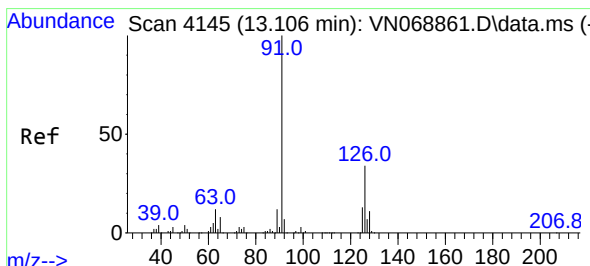
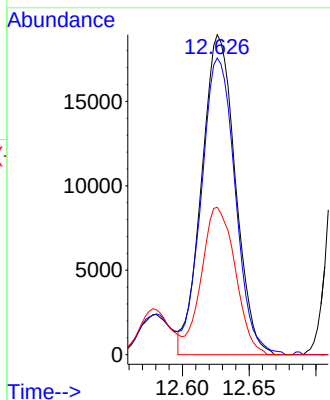
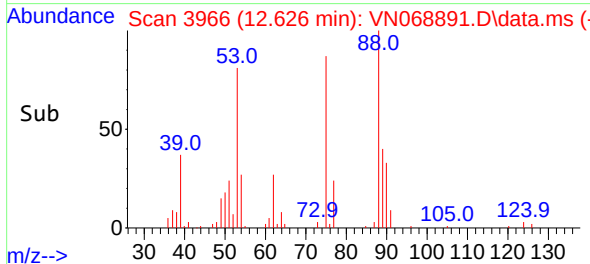
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



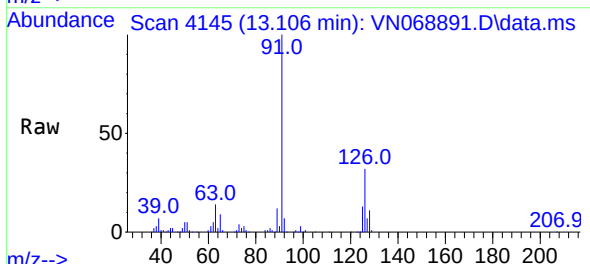
Tgt Ion: 75 Resp: 33164
Ion Ratio Lower Upper
75 100
53 93.9 75.4 113.2
89 46.2 36.9 55.3

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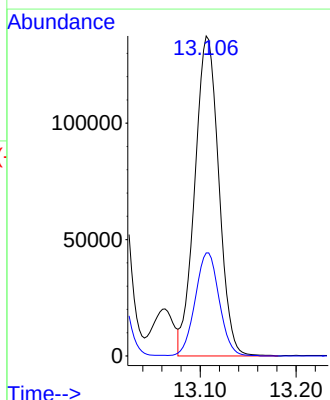
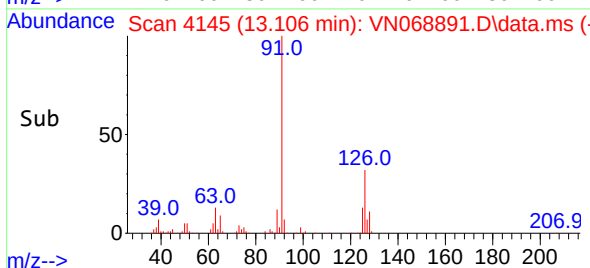
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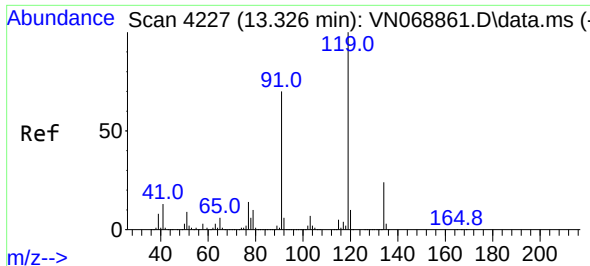


#82
4-Chlorotoluene
Concen: 18.82 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



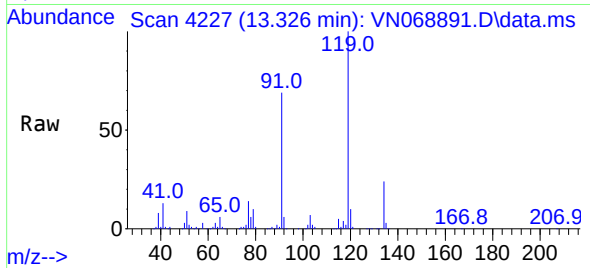
Tgt Ion: 91 Resp: 238728
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 18.66 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

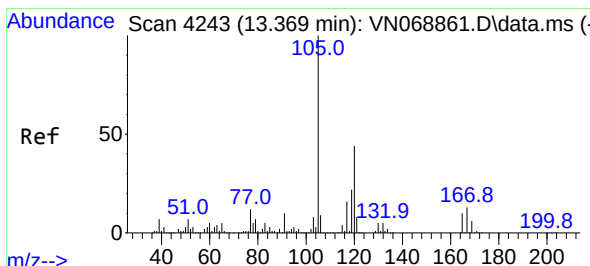
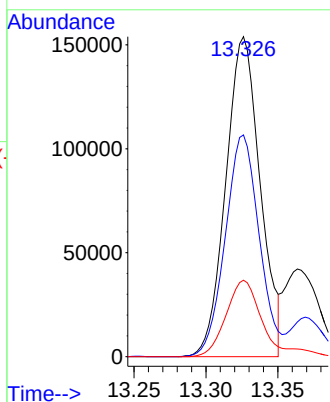
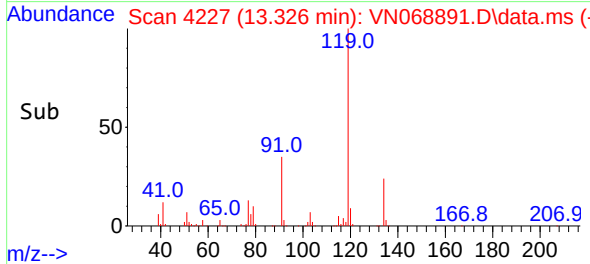
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



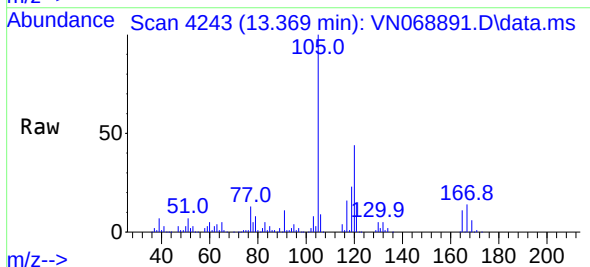
Tgt Ion:119 Resp: 256386
Ion Ratio Lower Upper
119 100
91 68.5 34.6 103.9
134 25.6 12.6 37.6

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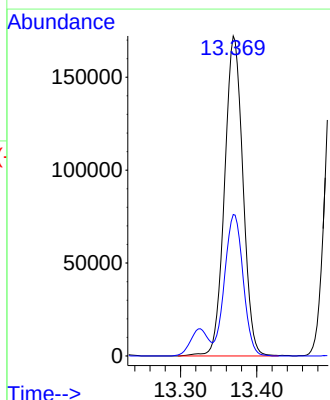
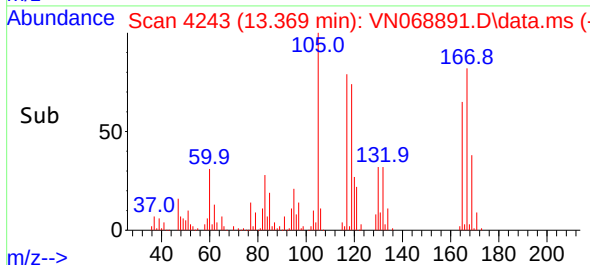
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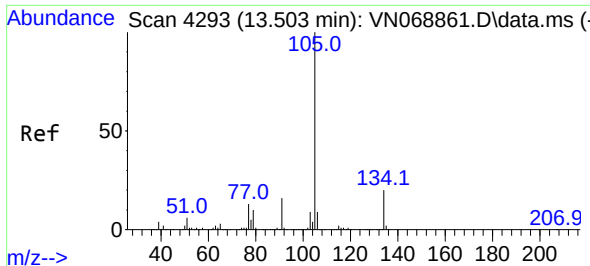


#84
1,2,4-Trimethylbenzene
Concen: 18.93 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



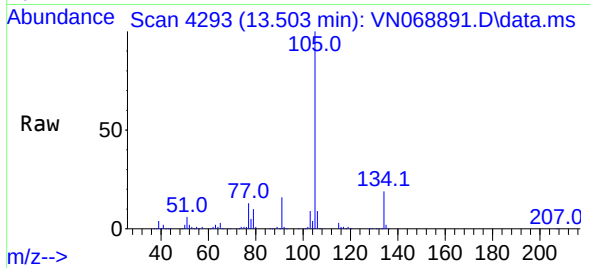
Tgt Ion:105 Resp: 287917
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
sec-Butylbenzene
Concen: 18.90 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

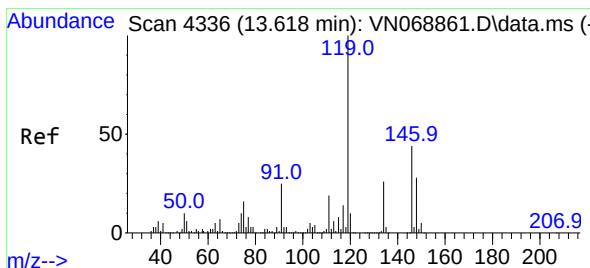
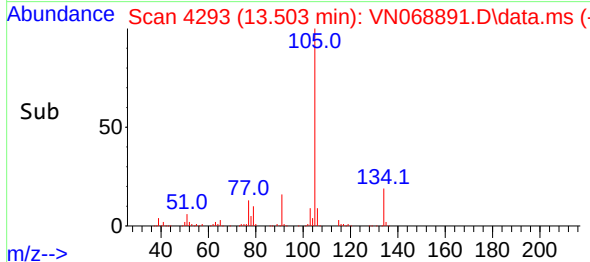
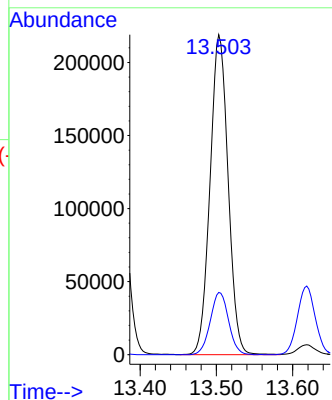
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion:105 Resp: 359790
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

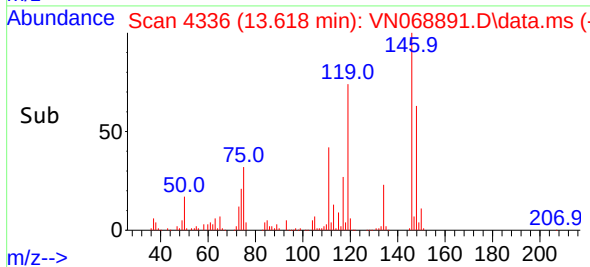
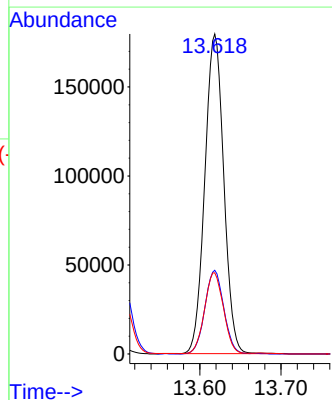
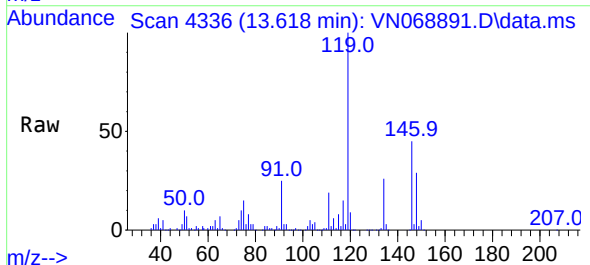
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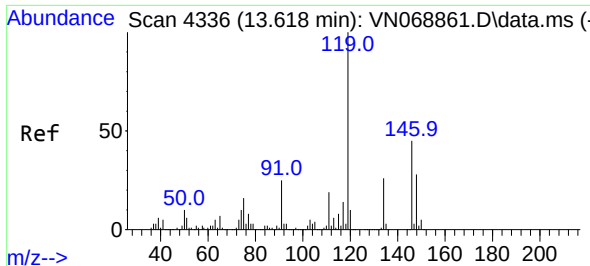
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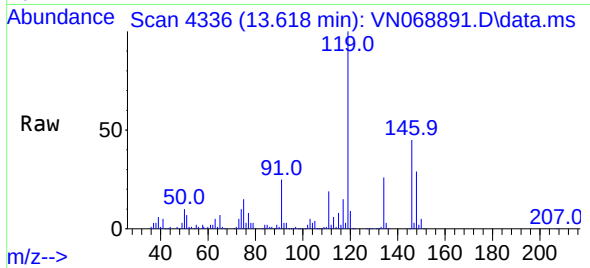
#86
p-Isopropyltoluene
Concen: 19.03 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion:119 Resp: 290506
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 25.3 12.8 38.4

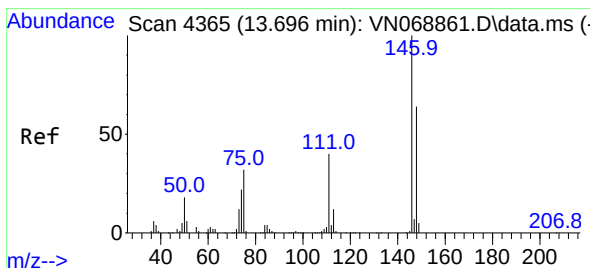
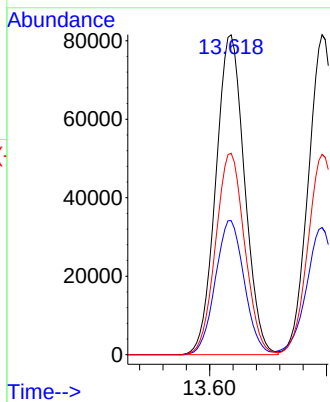
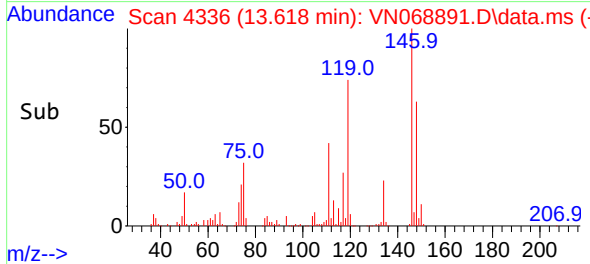




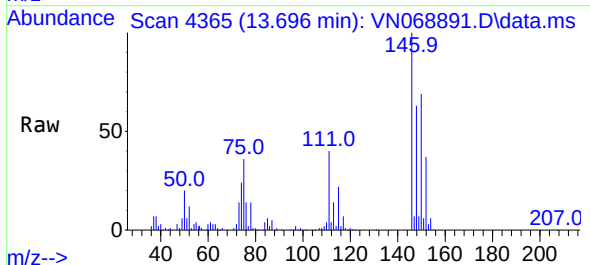
#87
1,3-Dichlorobenzene
Concen: 19.23 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



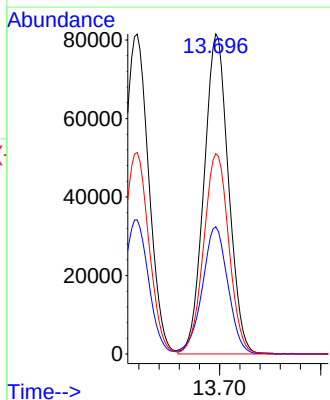
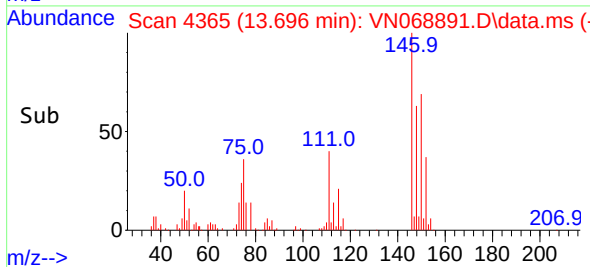
Tgt Ion:146 Resp: 139373
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.11 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



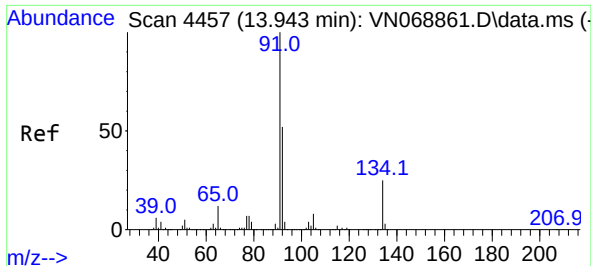
Tgt Ion:146 Resp: 137498
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.5 32.1 96.5



Instrument :
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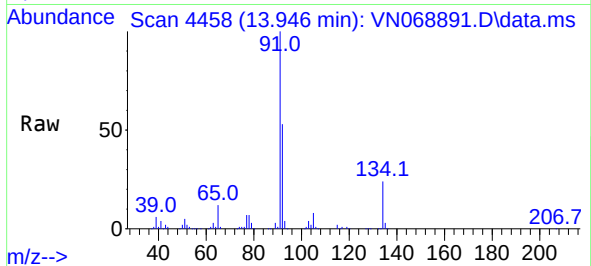
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#89
n-Butylbenzene
Concen: 18.49 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

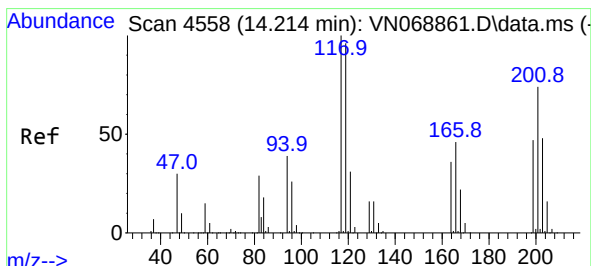
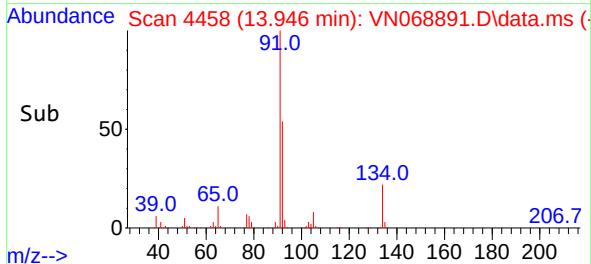
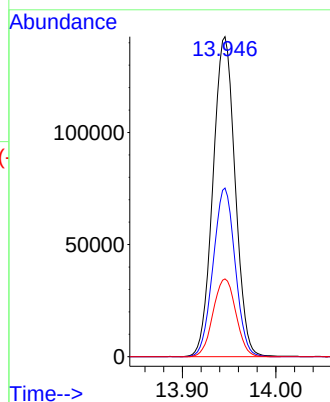
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 234982
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 25.0 12.5 37.5

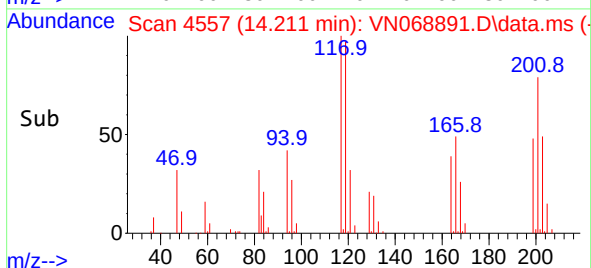
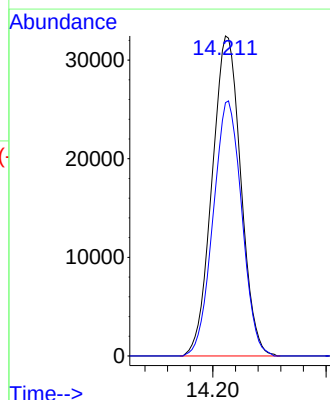
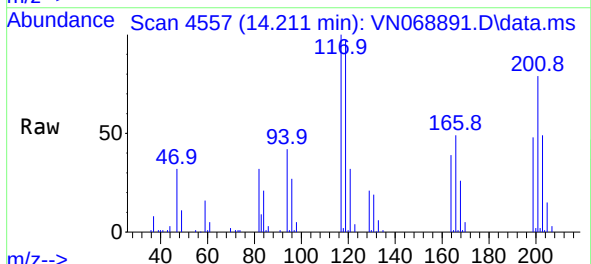
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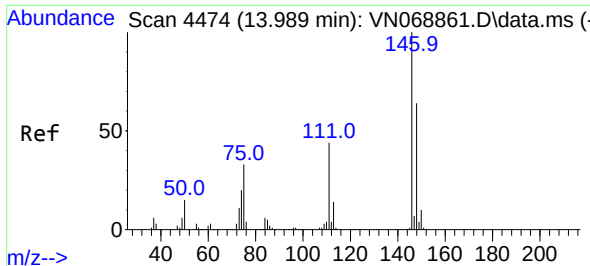
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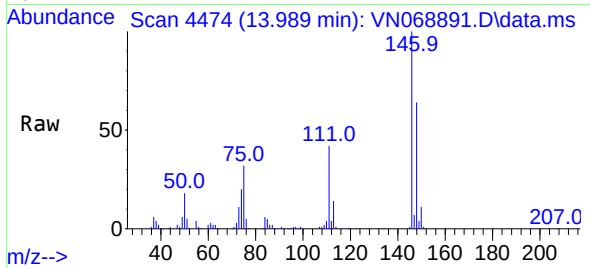
#90
Hexachloroethane
Concen: 17.81 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17

Tgt Ion: 117 Resp: 57110
Ion Ratio Lower Upper
117 100
201 79.5 37.1 111.5

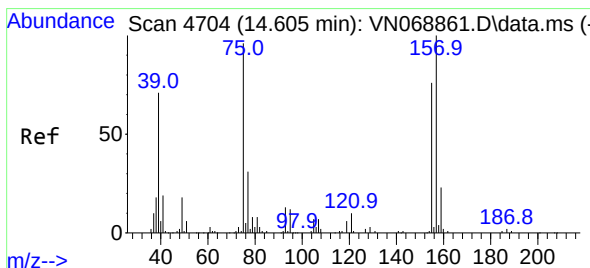
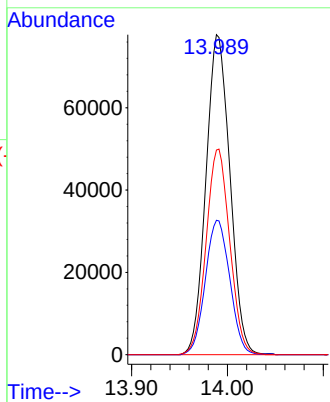
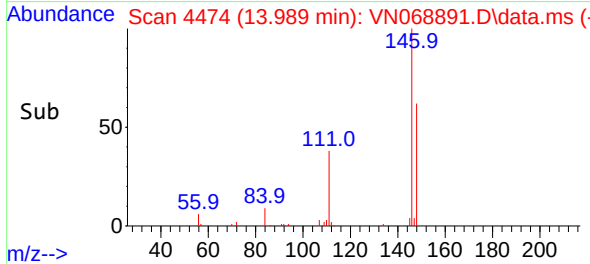




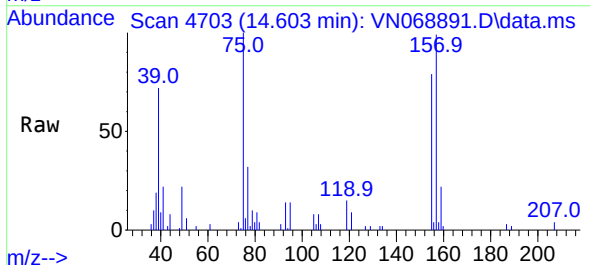
#91
1,2-Dichlorobenzene
Concen: 19.20 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



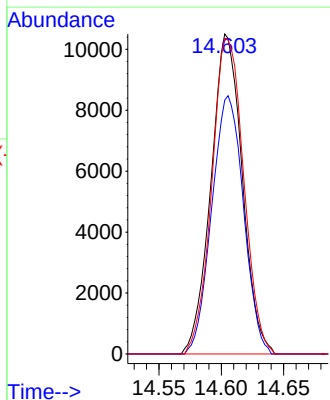
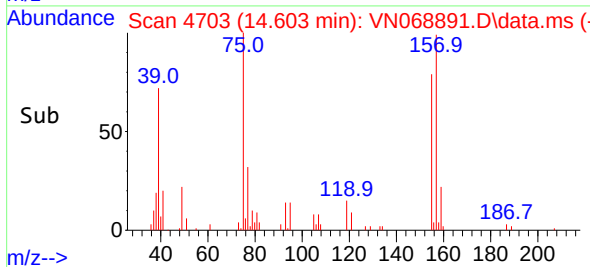
Tgt Ion:146 Resp: 135200
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.38 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



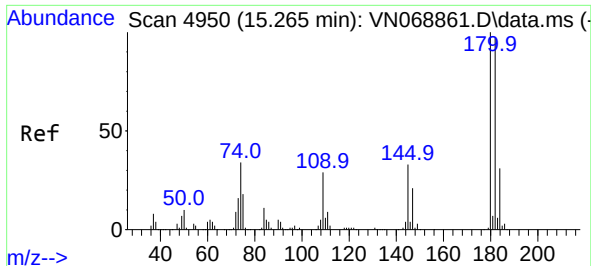
Tgt Ion: 75 Resp: 18353
Ion Ratio Lower Upper
75 100
155 81.8 38.8 116.4
157 100.3 50.2 150.6



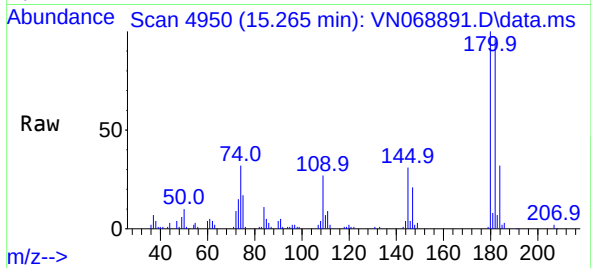
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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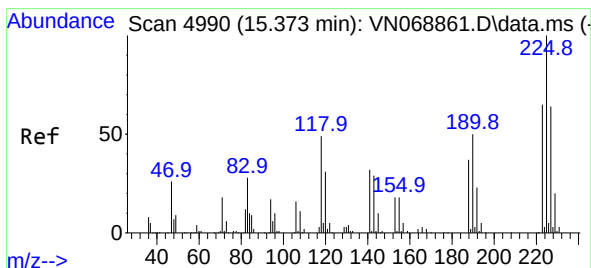
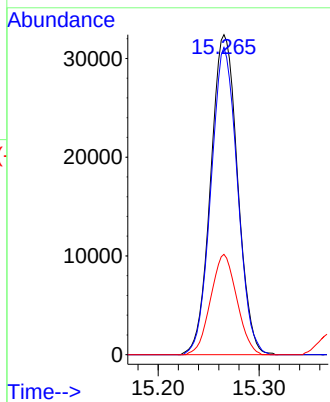
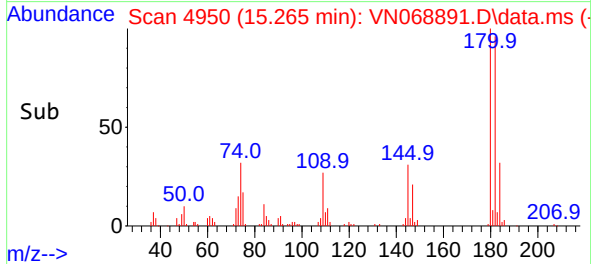
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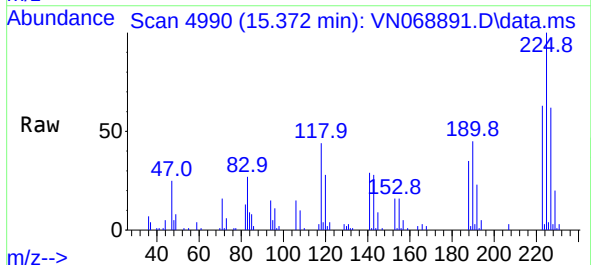
#93
1,2,4-Trichlorobenzene
Concen: 17.43 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



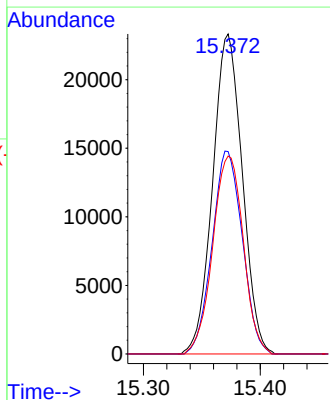
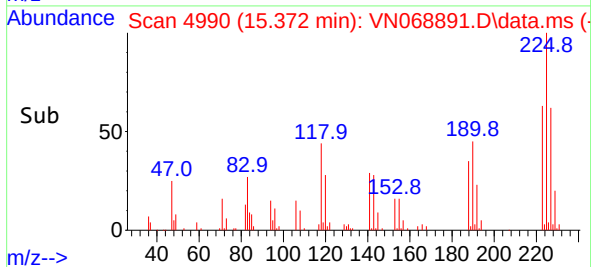
Tgt Ion:180 Resp: 59814
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 30.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.50 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



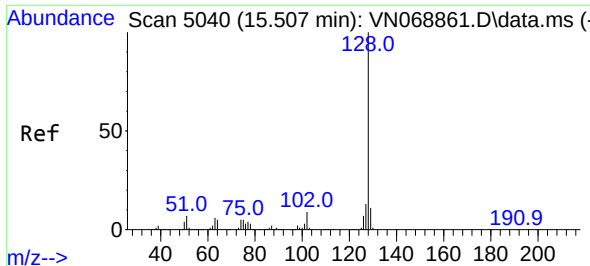
Tgt Ion:225 Resp: 41111
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 63.7 31.6 94.7



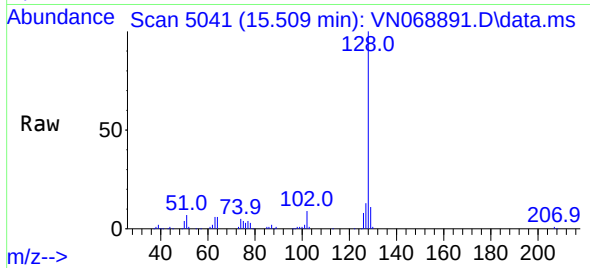
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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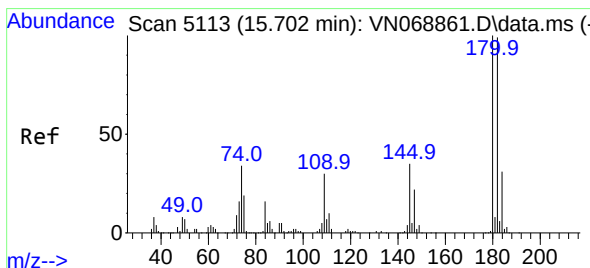
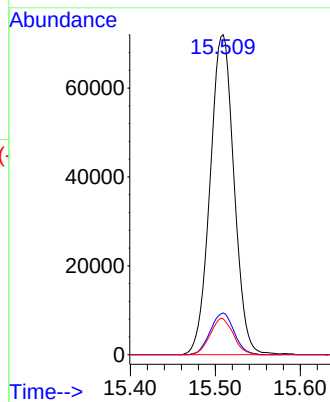
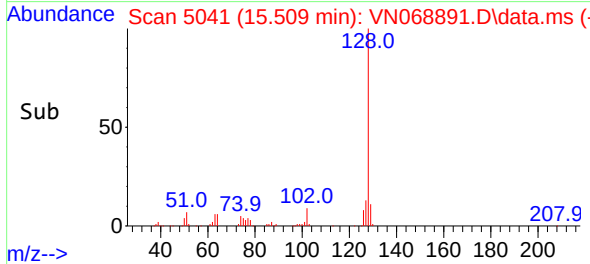
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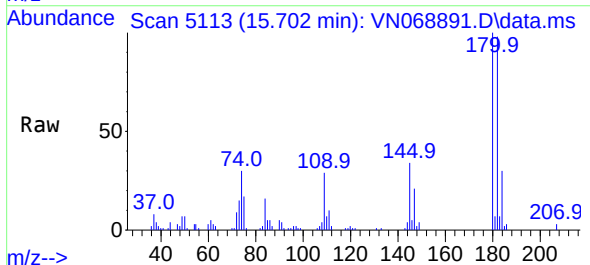
#95
Naphthalene
Concen: 16.13 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



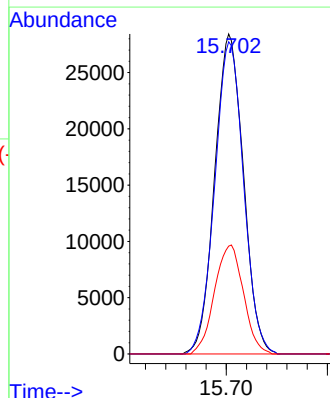
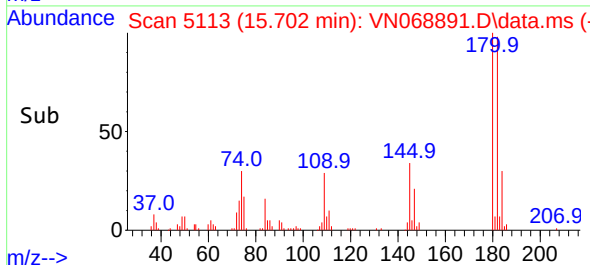
Tgt Ion:128 Resp: 140931
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.10 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068891.D
Acq: 13 Oct 2021 12:17



Tgt Ion:180 Resp: 55871
Ion Ratio Lower Upper
180 100
182 98.2 48.1 144.3
145 34.4 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

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