

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068862.D
 Acq On : 12 Oct 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Oct 13 04:58:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 04:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	403784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	708434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	672265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	299846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	581710	89.556	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 179.120%#			
35) Dibromofluoromethane	8.021	113	451422	92.495	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 184.980%#			
50) Toluene-d8	10.443	98	1809774	93.391	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 186.780%#			
62) 4-Bromofluorobenzene	12.733	95	704091	104.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 209.380%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	516658	117.143	ug/l	99
3) Chloromethane	2.300	50	514073	75.125	ug/l	100
4) Vinyl Chloride	2.443	62	548284	81.501	ug/l	100
5) Bromomethane	2.821	94	276116	88.907	ug/l	99
6) Chloroethane	2.992	64	313163	81.476	ug/l	99
7) Trichlorofluoromethane	3.362	101	771101	96.755	ug/l	99
8) Diethyl Ether	3.824	74	280946	99.745	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	417455	97.862	ug/l	100
10) Methyl Iodide	4.422	142	601610	112.997	ug/l	99
11) Tert butyl alcohol	5.371	59	510641	520.792	ug/l	99
12) 1,1-Dichloroethene	4.181	96	414582	101.768	ug/l	99
13) Acrolein	4.041	56	217597	619.604	ug/l	99
14) Allyl chloride	4.840	41	791616	95.111	ug/l	99
15) Acrylonitrile	5.554	53	1197629	466.907	ug/l	99
16) Acetone	4.282	43	1038902	407.504	ug/l	99
17) Carbon Disulfide	4.529	76	1186230	98.839	ug/l	100
18) Methyl Acetate	4.851	43	826798	90.533	ug/l	100
19) Methyl tert-butyl Ether	5.613	73	1633946	106.415	ug/l	99
20) Methylene Chloride	5.095	84	487427	89.015	ug/l	98
21) trans-1,2-Dichloroethene	5.597	96	457596	103.182	ug/l	99
22) Diisopropyl ether	6.495	45	1643506	95.930	ug/l	99
23) Vinyl Acetate	6.433	43	6196224	462.584	ug/l	100
24) 1,1-Dichloroethane	6.388	63	867711	96.637	ug/l	99
25) 2-Butanone	7.332	43	1655868	441.308	ug/l	99
26) 2,2-Dichloropropane	7.326	77	817460	104.357	ug/l	100
27) cis-1,2-Dichloroethene	7.326	96	541731	102.989	ug/l	99
28) Bromochloromethane	7.659	49	416991	104.678	ug/l	100
29) Tetrahydrofuran	7.680	42	1080925	454.101	ug/l	99
30) Chloroform	7.817	83	920557	100.493	ug/l	99
31) Cyclohexane	8.096	56	835487	94.983	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	853837	105.728	ug/l	99
36) 1,1-Dichloropropene	8.222	75	668760	94.656	ug/l	100
37) Ethyl Acetate	7.410	43	679590	85.954	ug/l	99
38) Carbon Tetrachloride	8.209	117	733571	99.579	ug/l	99
39) Methylcyclohexane	9.461	83	869396	103.614	ug/l	99
40) Benzene	8.461	78	2025178	97.088	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	359499	85.749	ug/l	99
42) 1,2-Dichloroethane	8.531	62	721464	89.781	ug/l	100
43) Isopropyl Acetate	8.560	43	1221520	89.514	ug/l	100
44) Trichloroethene	9.217	130	515850	101.973	ug/l	100
45) 1,2-Dichloropropane	9.491	63	525516	96.319	ug/l	99
46) Dibromomethane	9.577	93	360943	99.540	ug/l	99
47) Bromodichloromethane	9.762	83	754679	100.020	ug/l	99
48) Methyl methacrylate	9.558	41	575620	93.258	ug/l	99
49) 1,4-Dioxane	9.569	88	201300	2166.853	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	3538617	435.747	ug/l	100
52) Toluene	10.507	92	1321673	99.859	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	870580	104.567	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	903059	103.688	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	513129	100.102	ug/l	99
56) Ethyl methacrylate	10.762	69	881360	106.896	ug/l	98
57) 1,3-Dichloropropane	11.046	76	861924	96.991	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1195577	559.400	ug/l	100
59) 2-Hexanone	11.087	43	2566037	439.561	ug/l	100
60) Dibromochloromethane	11.239	129	589717	105.935	ug/l	99
61) 1,2-Dibromoethane	11.347	107	539883	102.811	ug/l	99
64) Tetrachloroethene	10.979	164	461291	103.225	ug/l	98
65) Chlorobenzene	11.770	112	1393987	98.629	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	539385	103.856	ug/l	100
67) Ethyl Benzene	11.846	91	2605007	100.850	ug/l	100
68) m/p-Xylenes	11.953	106	1974596	207.592	ug/l	99
69) o-Xylene	12.283	106	990377	105.659	ug/l	100
70) Styrene	12.296	104	1666677	110.417	ug/l	100
71) Bromoform	12.460	173	445762	111.999	ug/l #	98
73) Isopropylbenzene	12.580	105	2606765	97.455	ug/l	100
74) N-amyl acetate	12.387	43	1032412	92.062	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	740353	88.908	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	659426m	90.332	ug/l	
77) Bromobenzene	12.862	156	583361	95.010	ug/l	100
78) n-propylbenzene	12.921	91	2983080	98.210	ug/l	100
79) 2-Chlorotoluene	13.010	91	1815591	98.497	ug/l	100
80) 1,3,5-Trimethylbenzene	13.060	105	2174317	102.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	274354	104.261	ug/l	100
82) 4-Chlorotoluene	13.106	91	1809393	101.017	ug/l	100
83) tert-Butylbenzene	13.326	119	1897911	98.976	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	2132895	103.223	ug/l	100
85) sec-Butylbenzene	13.503	105	2702934	103.358	ug/l	100
86) p-Isopropyltoluene	13.616	119	2177118	104.257	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	1042937	99.840	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1031492	97.044	ug/l	99
89) n-Butylbenzene	13.943	91	1913728	105.550	ug/l	100
90) Hexachloroethane	14.214	117	451491	107.900	ug/l	99
91) 1,2-Dichlorobenzene	13.988	146	1004537	98.565	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	150843	96.577	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	517545	103.382	ug/l	99
94) Hexachlorobutadiene	15.372	225	282002	102.167	ug/l	100
95) Naphthalene	15.506	128	1419160	102.966	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	490506	100.530	ug/l	99

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ClientSampleId :
VSTDICC100

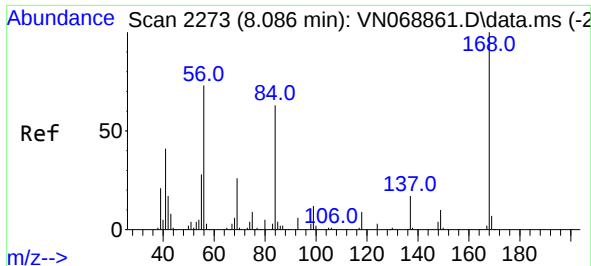
Manual Integrations
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Response via : Initial Calibration

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



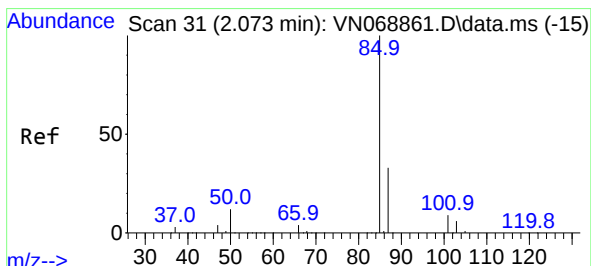
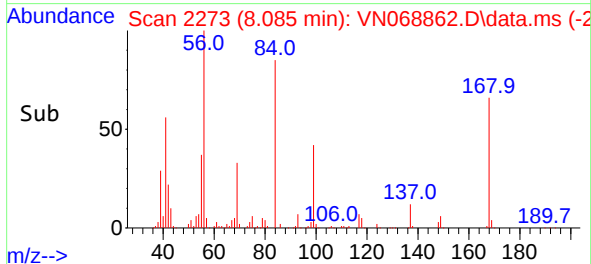
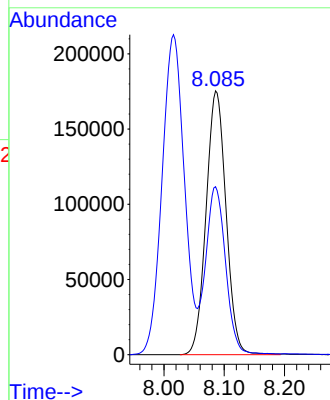
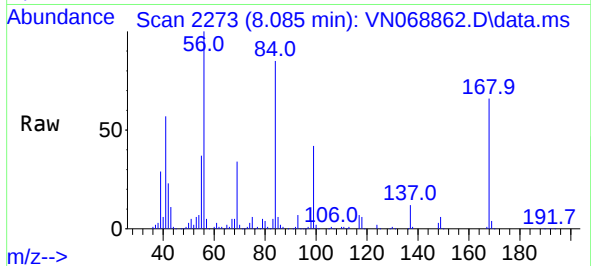
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 168 Resp: 403784
Ion Ratio Lower Upper
168 100
99 63.4 48.9 73.3

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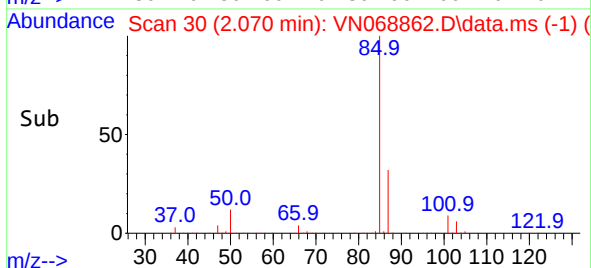
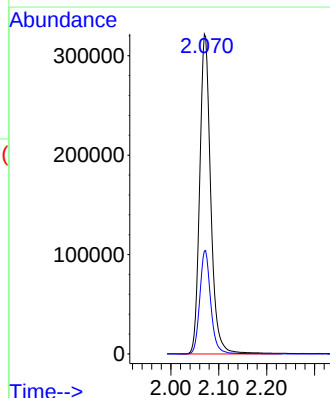
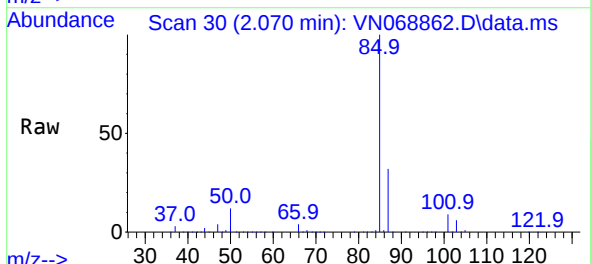
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#2
Dichlorodifluoromethane
Concen: 117.143 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

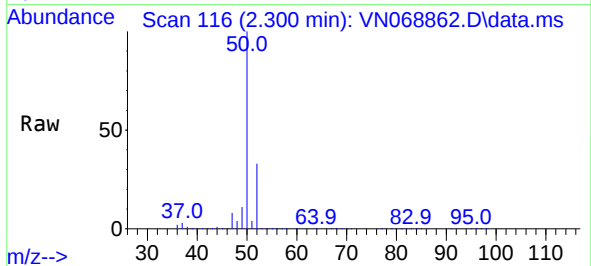
Tgt Ion: 85 Resp: 516658
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8





#3
Chloromethane
Concen: 75.125 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

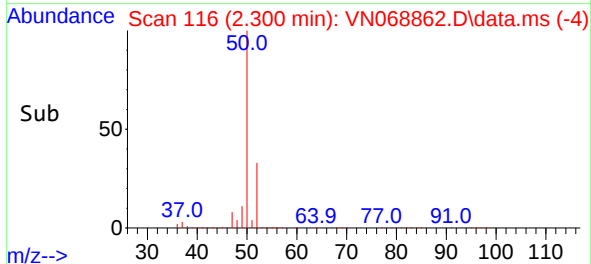
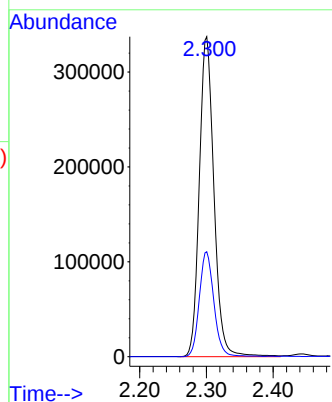
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 514073
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

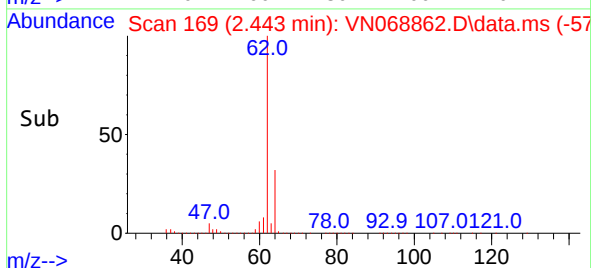
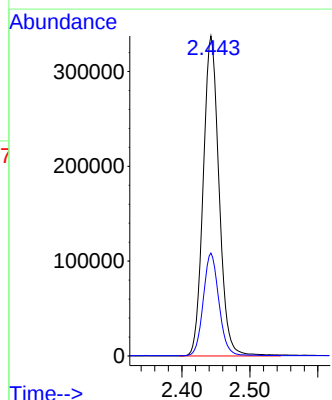
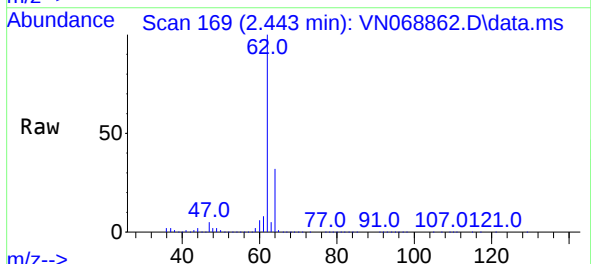
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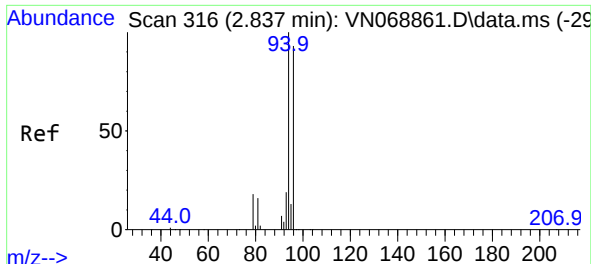
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#4
Vinyl Chloride
Concen: 81.501 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

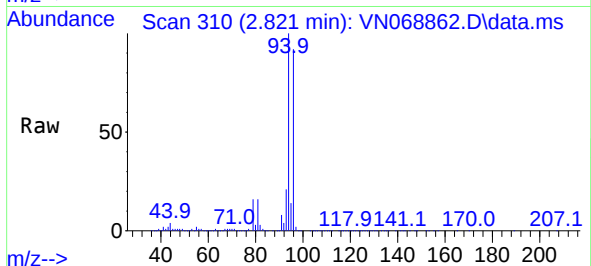
Tgt Ion: 62 Resp: 548284
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 88.907 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.016 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

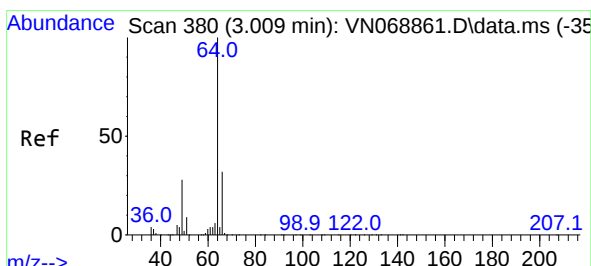
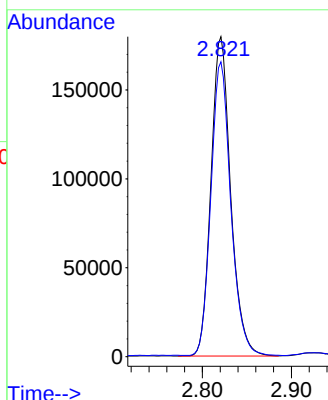
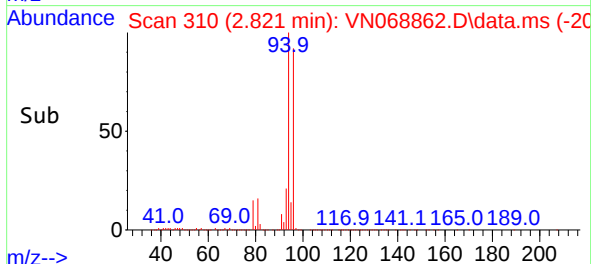
Instrument :
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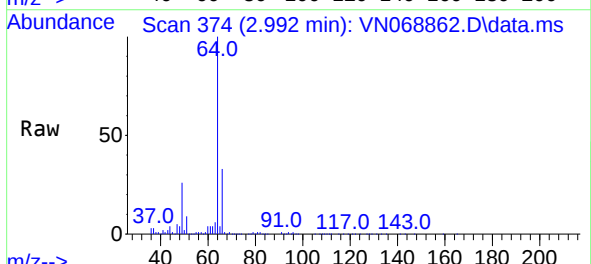
Tgt Ion: 94 Resp: 276116
Ion Ratio Lower Upper
94 100
96 91.9 74.2 111.4

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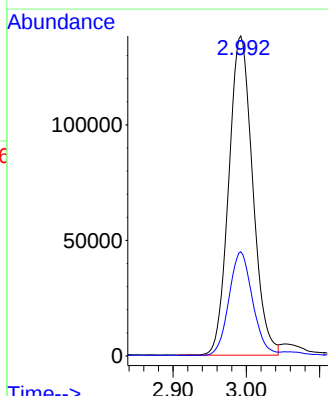
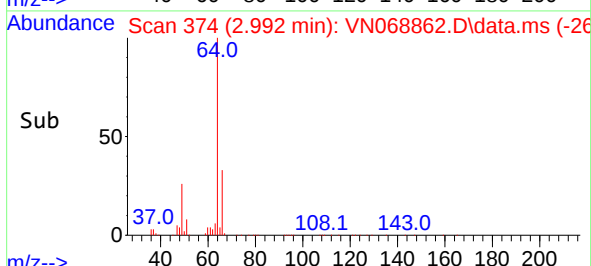
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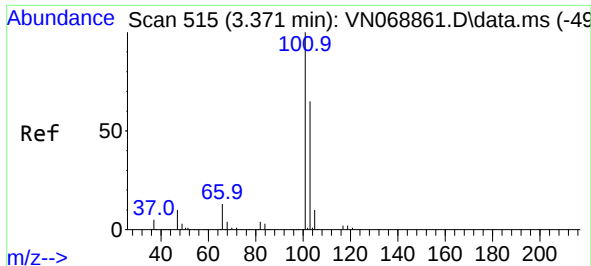


#6
Chloroethane
Concen: 81.476 ug/l
RT: 2.992 min Scan# 374
Delta R.T. -0.016 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 64 Resp: 313163
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





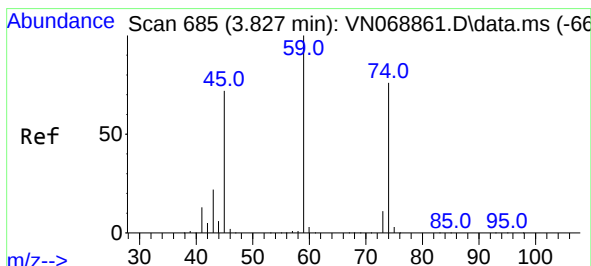
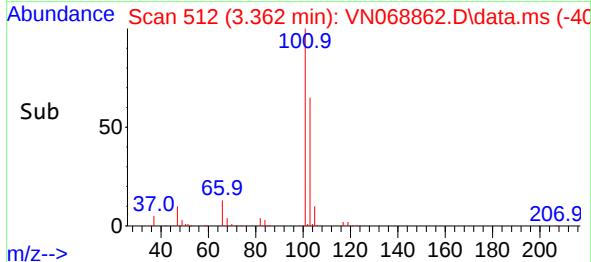
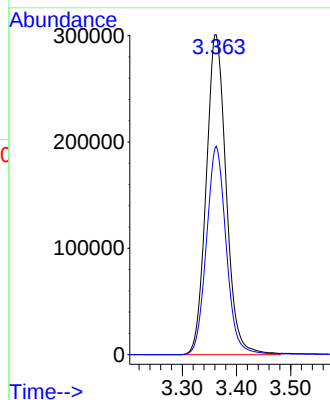
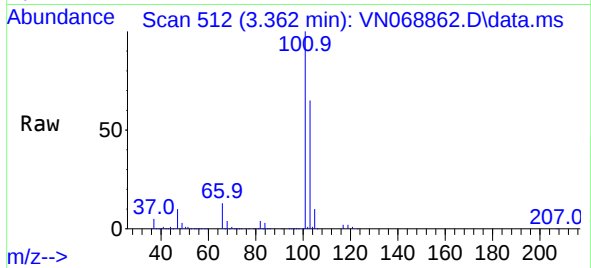
#7
Trichlorofluoromethane
Concen: 96.755 ug/l
RT: 3.362 min Scan# 512
Delta R.T. -0.008 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:101 Resp: 771101
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5

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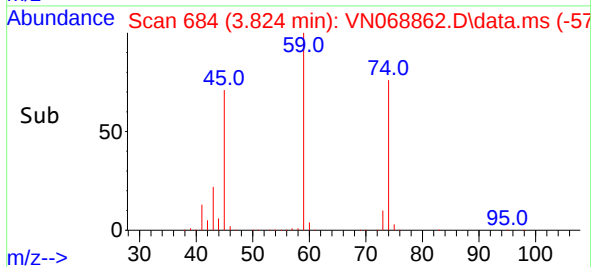
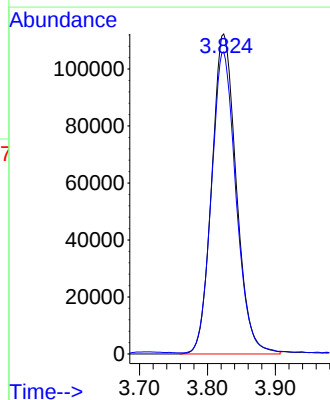
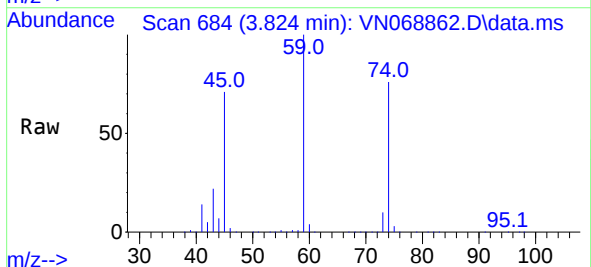
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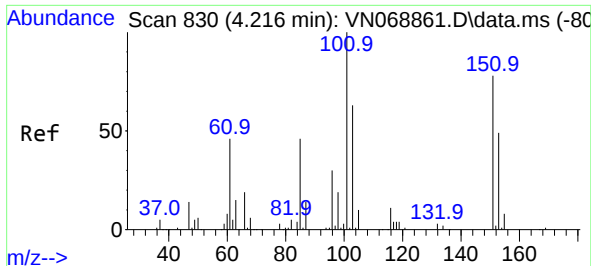
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#8
Diethyl Ether
Concen: 99.745 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 74 Resp: 280946
Ion Ratio Lower Upper
74 100
45 93.9 47.0 141.2





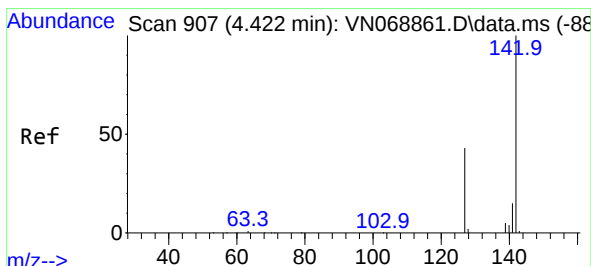
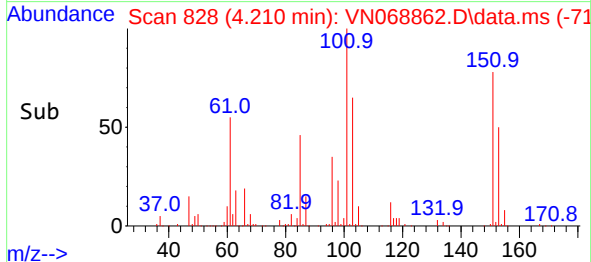
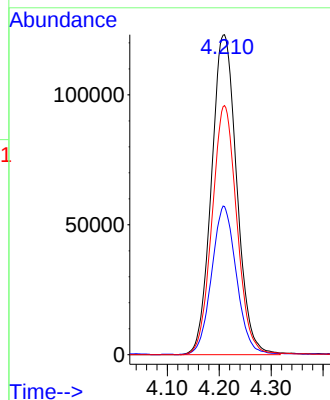
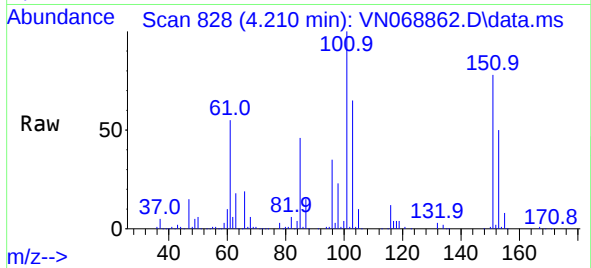
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.862 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.006 min
Lab File: VN068862.D
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Tgt Ion:101 Resp: 417455
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.4 61.1 91.7

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VSTDIC100

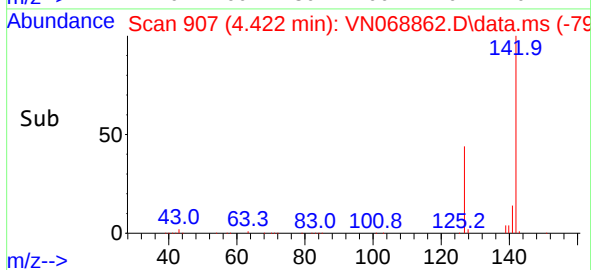
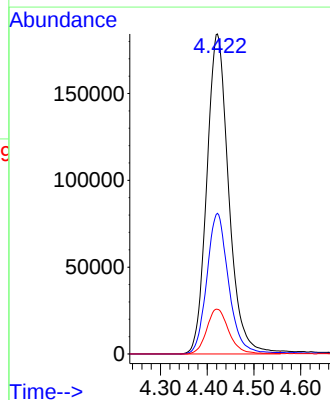
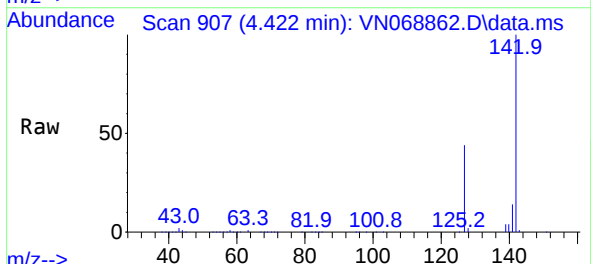
Manual Integrations
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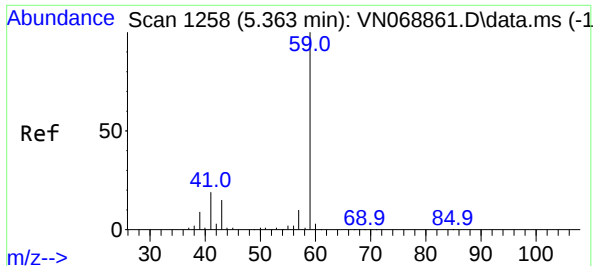
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#10
Methyl Iodide
Concen: 112.997 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:142 Resp: 601610
Ion Ratio Lower Upper
142 100
127 43.6 34.4 51.6
141 14.2 11.3 16.9





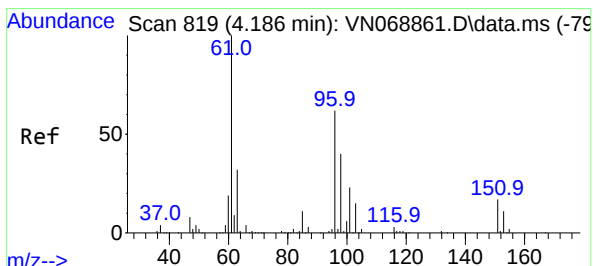
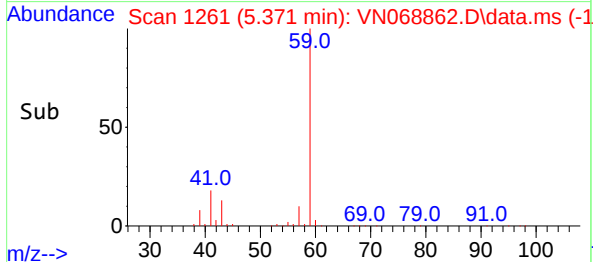
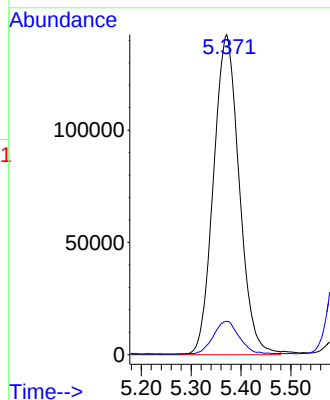
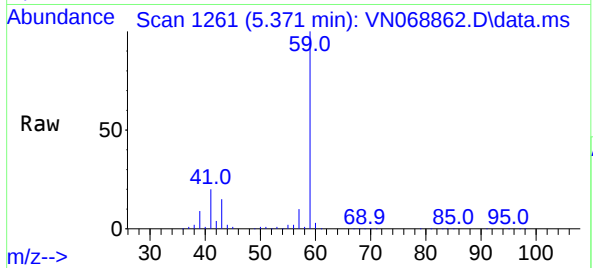
#11
Tert butyl alcohol
Concen: 520.792 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 59 Resp: 510641
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

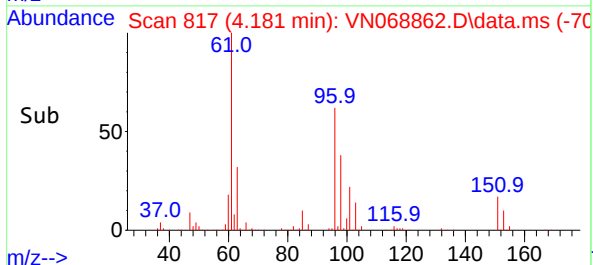
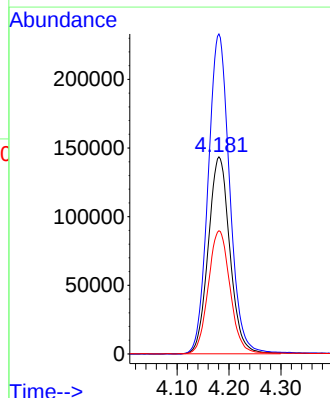
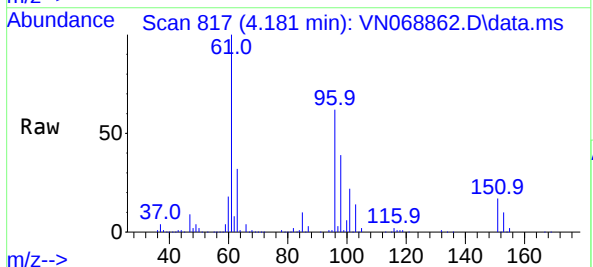
Manual Integrations
APPROVED

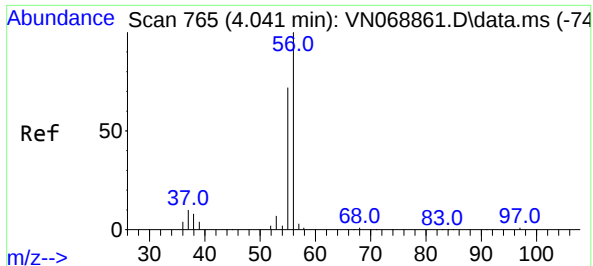
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#12
1,1-Dichloroethene
Concen: 101.768 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.006 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

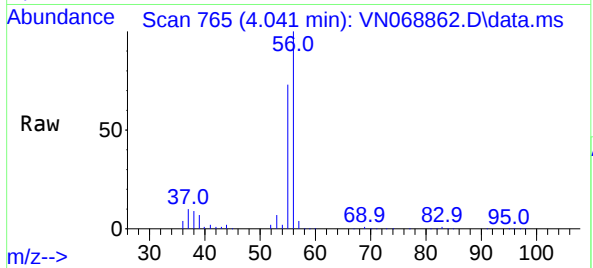
Tgt Ion: 96 Resp: 414582
Ion Ratio Lower Upper
96 100
61 162.5 129.8 194.6
98 62.4 51.4 77.2





#13
Acrolein
Concen: 619.604 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

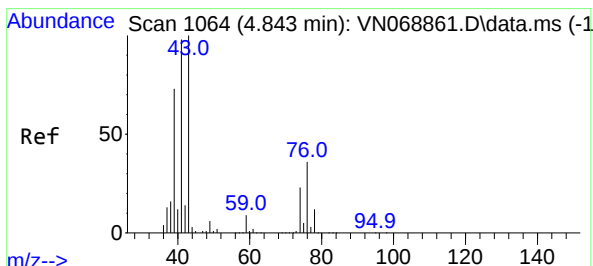
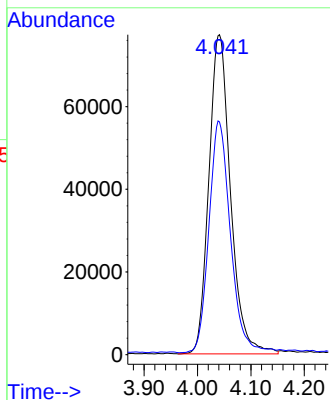
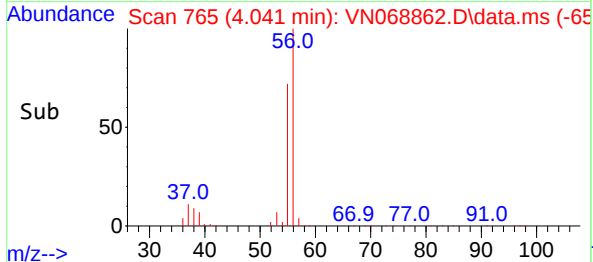
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



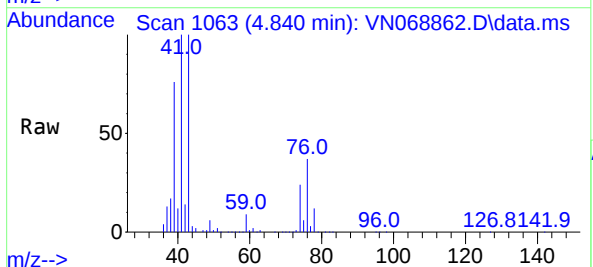
Tgt Ion: 56 Resp: 217597
Ion Ratio Lower Upper
56 100
55 71.6 58.1 87.1

Manual Integrations
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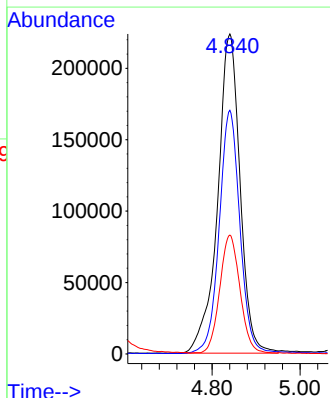
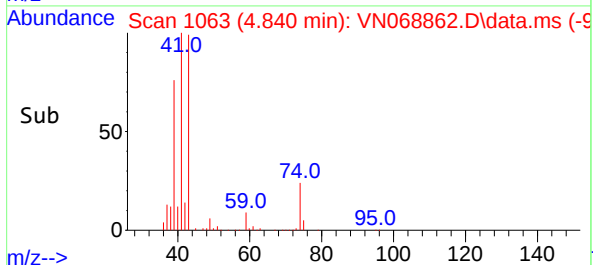
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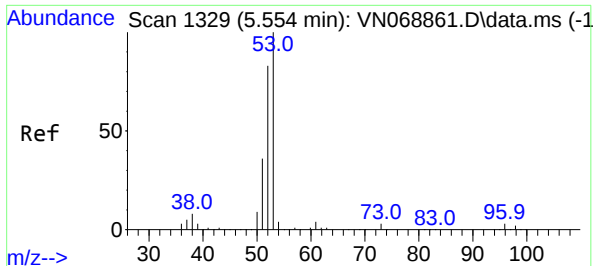


#14
Allyl chloride
Concen: 95.111 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 41 Resp: 791616
Ion Ratio Lower Upper
41 100
39 70.5 55.6 83.4
76 33.2 26.4 39.6





#15
Acrylonitrile
Concen: 466.907 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

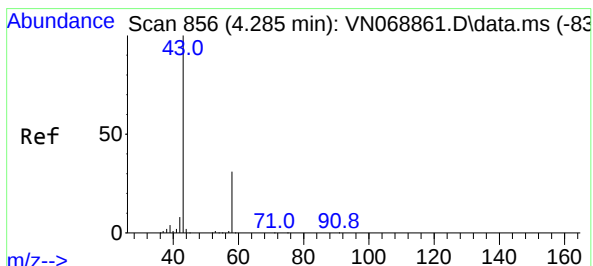
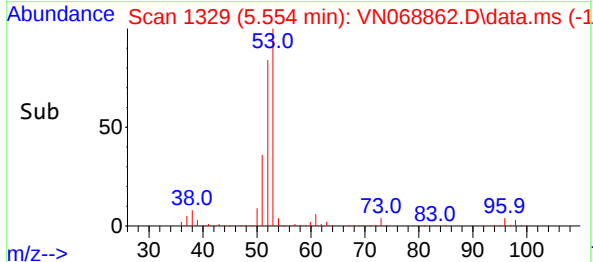
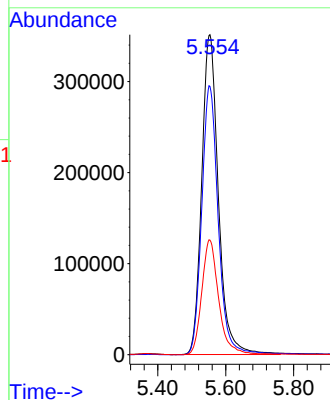
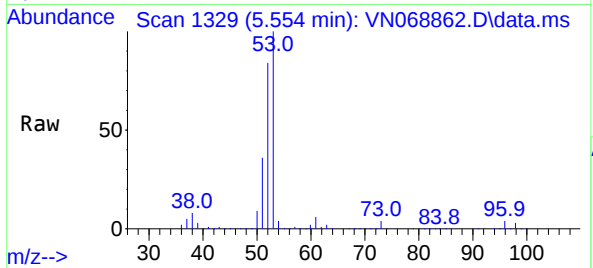
Tgt Ion: 53 Resp: 1197629

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	36.4	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

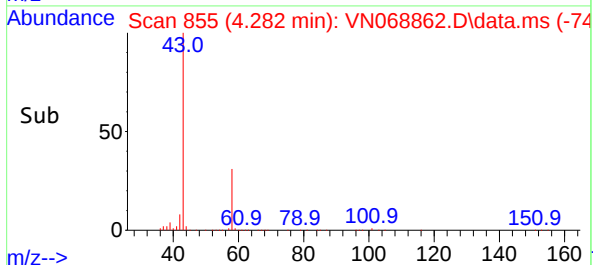
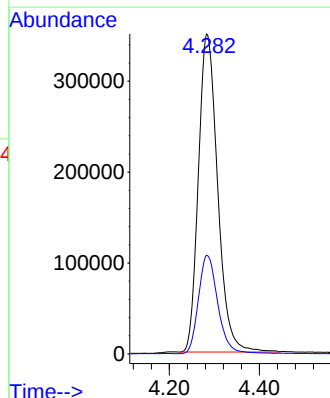
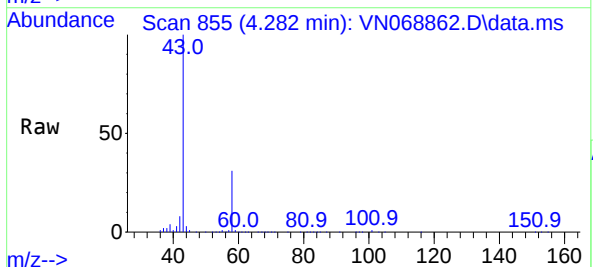
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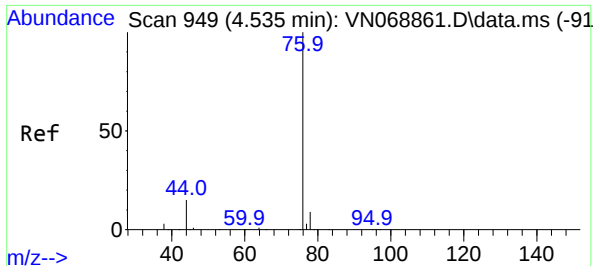


#16
Acetone
Concen: 407.504 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 43 Resp: 1038902

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7





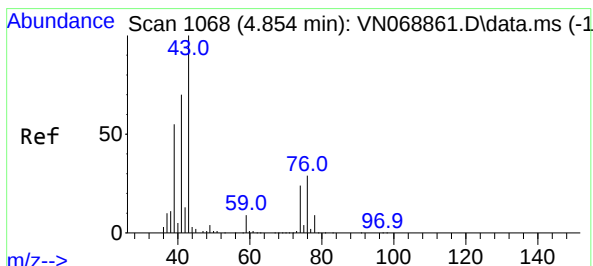
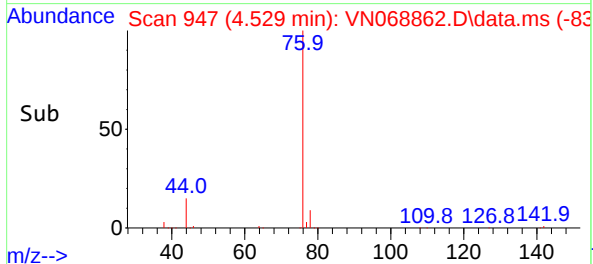
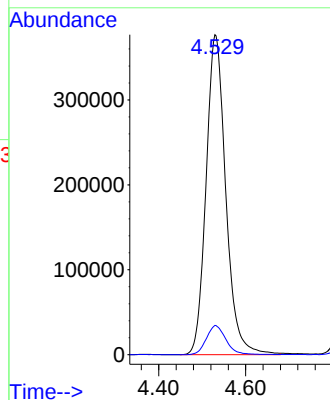
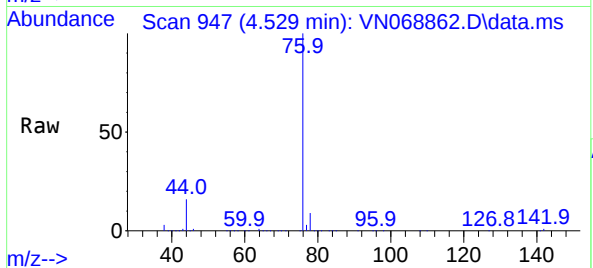
#17
Carbon Disulfide
Concen: 98.839 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 76 Resp: 1186230
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

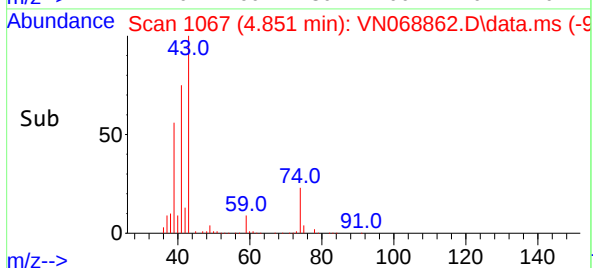
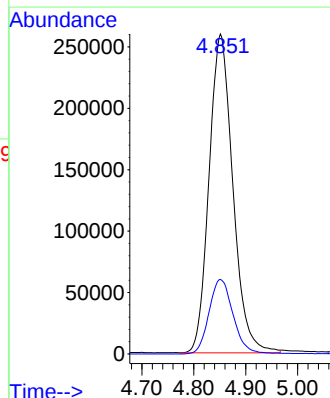
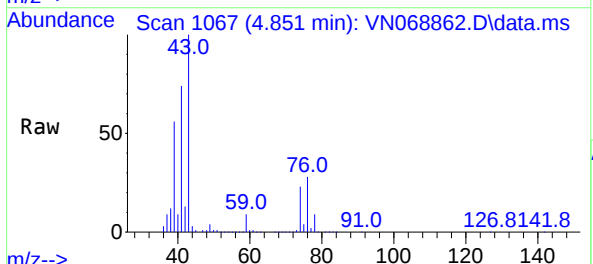
Manual Integrations
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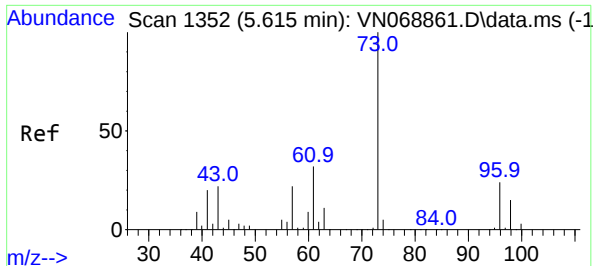
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#18
Methyl Acetate
Concen: 90.533 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 43 Resp: 826798
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





#19

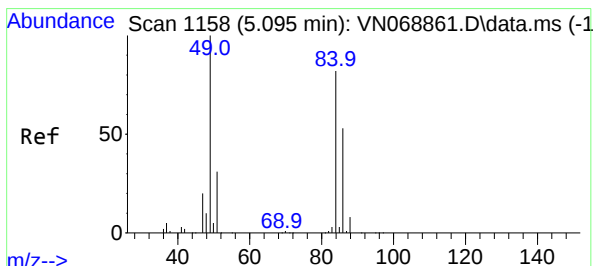
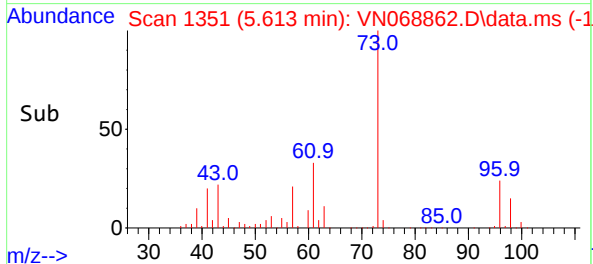
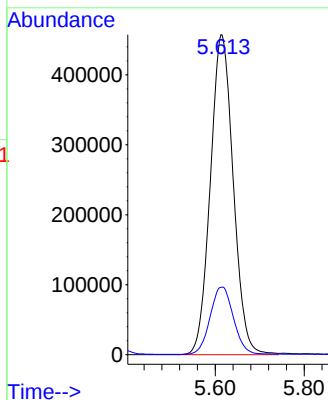
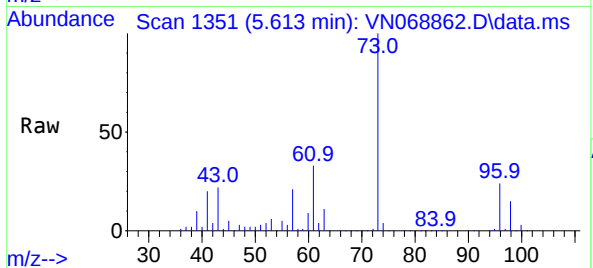
Methyl tert-butyl Ether
 Concen: 106.415 ug/l
 RT: 5.613 min Scan# 1351
 Delta R.T. -0.003 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15

Tgt Ion: 73 Resp: 1633946
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

Manual Integrations
 APPROVED

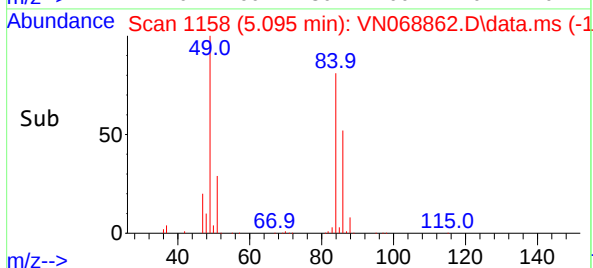
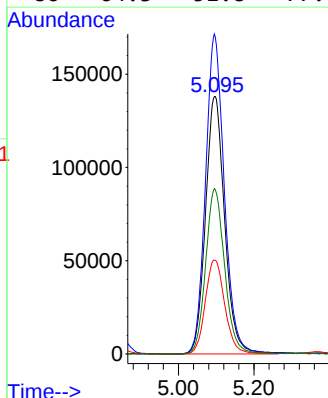
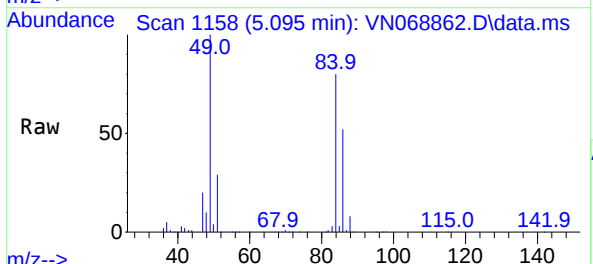
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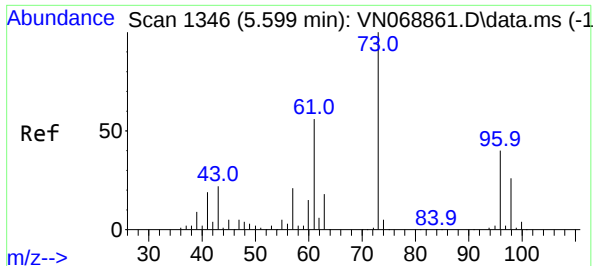


#20

Methylene Chloride
 Concen: 89.015 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15

Tgt Ion: 84 Resp: 487427
 Ion Ratio Lower Upper
 84 100
 49 124.3 97.6 146.4
 51 36.5 30.3 45.5
 86 64.3 51.8 77.6





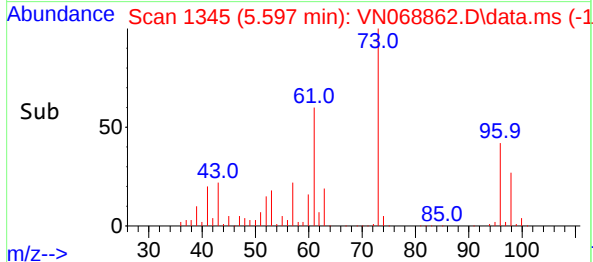
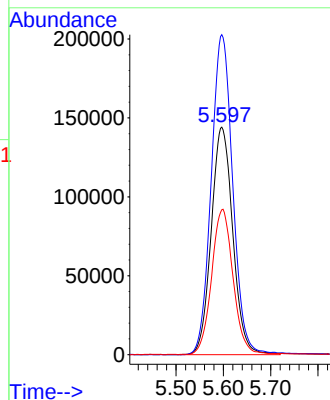
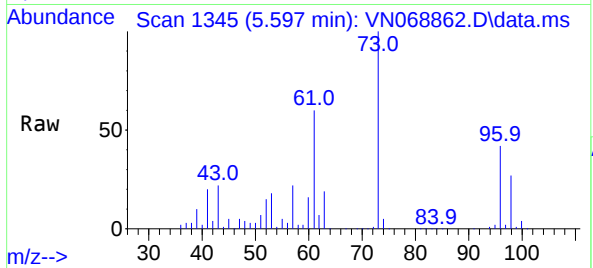
#21
trans-1,2-Dichloroethene
Concen: 103.182 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 96 Resp: 457596
Ion Ratio Lower Upper
96 100
61 140.6 112.4 168.6
98 63.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

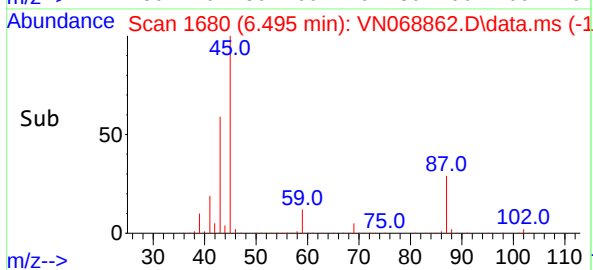
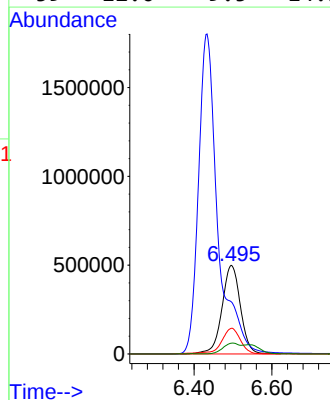
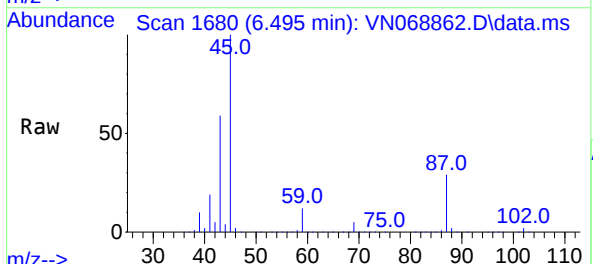
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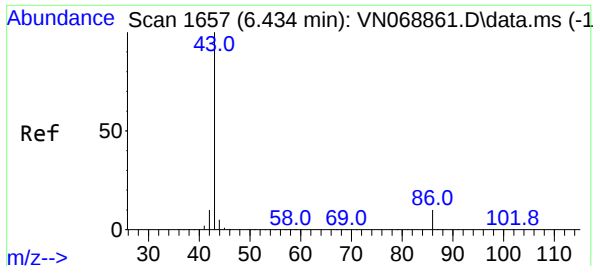
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#22
Diisopropyl ether
Concen: 95.930 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

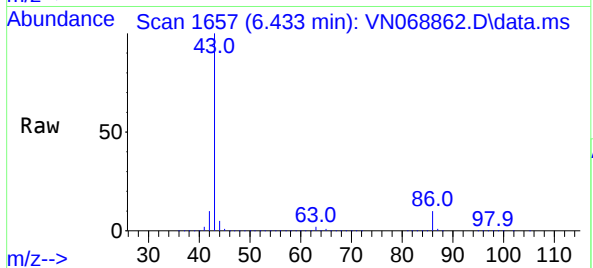
Tgt Ion: 45 Resp: 1643506
Ion Ratio Lower Upper
45 100
43 58.6 48.0 72.0
87 28.9 23.4 35.0
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 462.584 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15

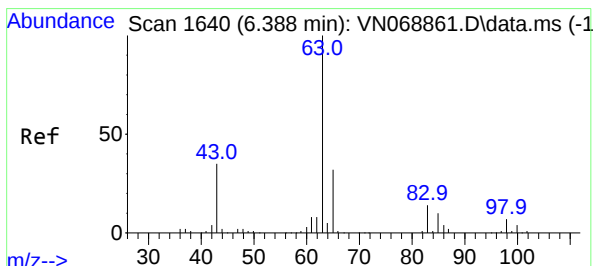
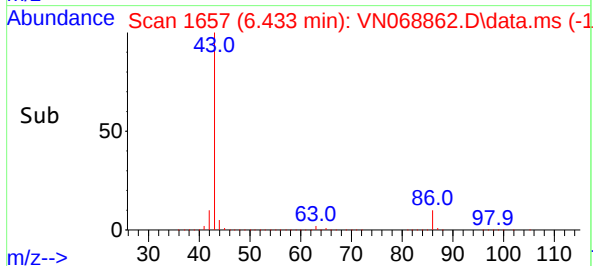
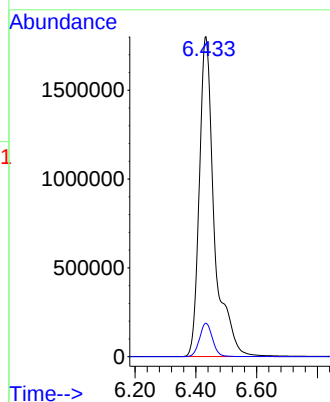
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



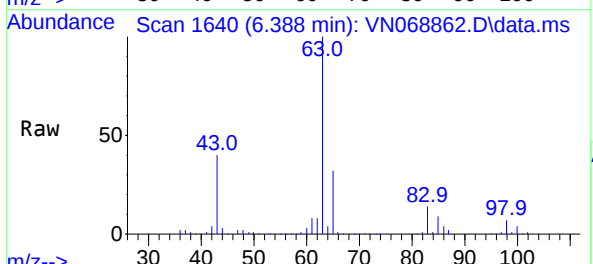
Tgt Ion: 43 Resp: 6196224
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Manual Integrations
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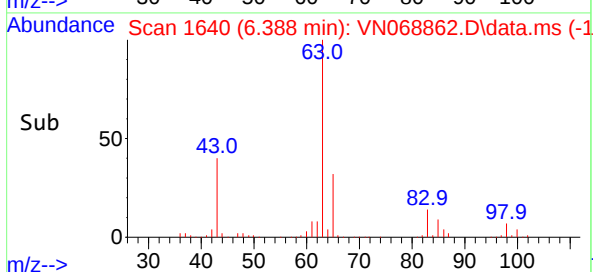
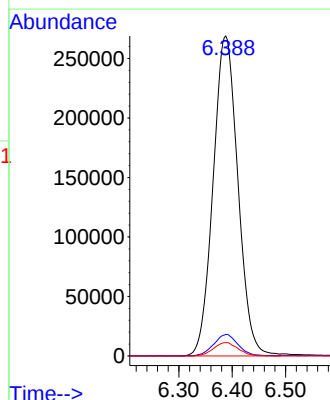
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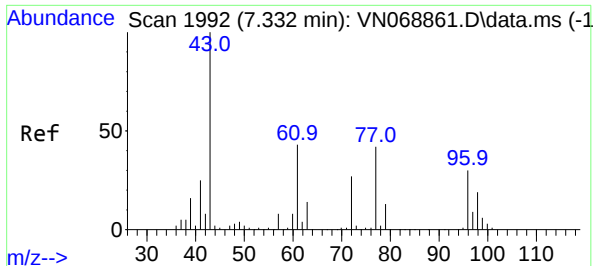


#24
 1,1-Dichloroethane
 Concen: 96.637 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15



Tgt Ion: 63 Resp: 867711
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.5





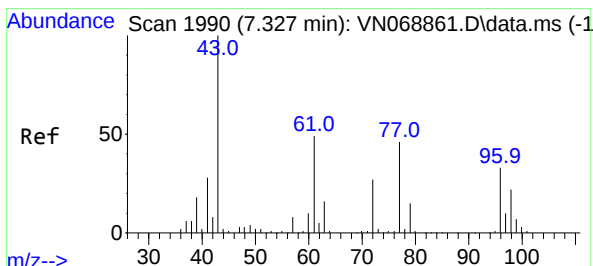
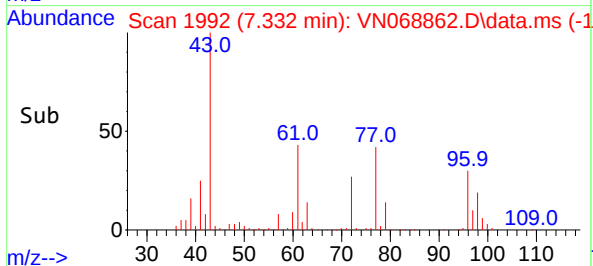
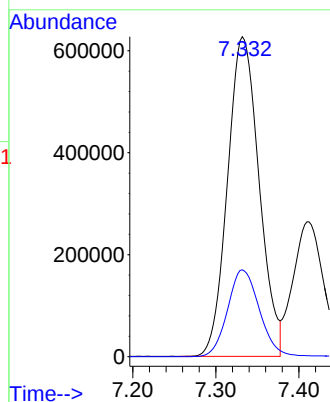
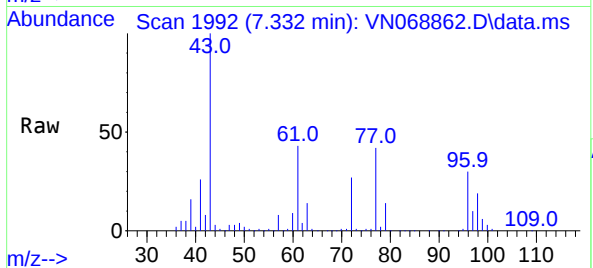
#25
2-Butanone
Concen: 441.308 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion: 43 Resp: 1655868
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

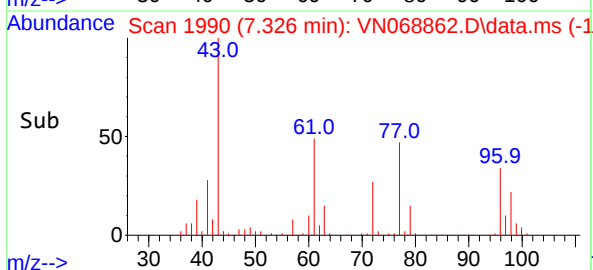
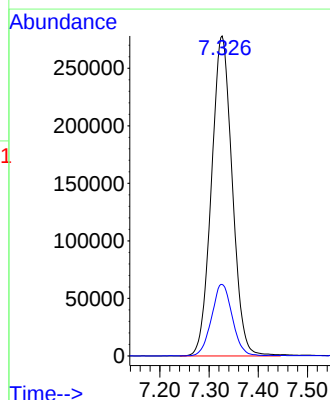
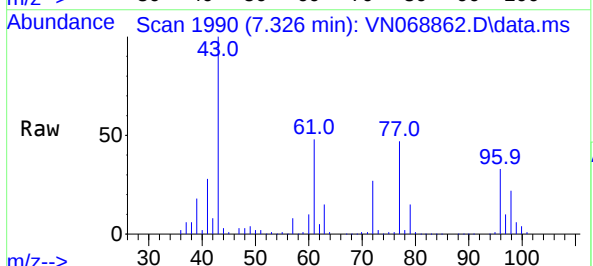
Manual Integrations
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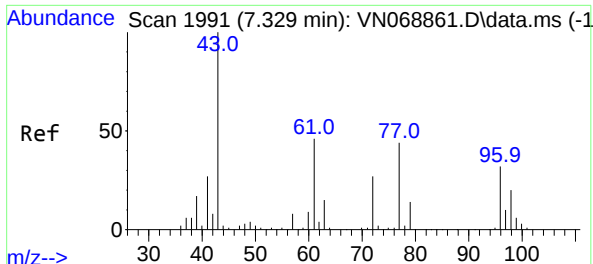
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#26
2,2-Dichloropropane
Concen: 104.357 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 77 Resp: 817460
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





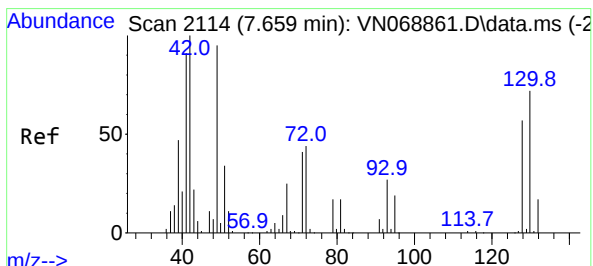
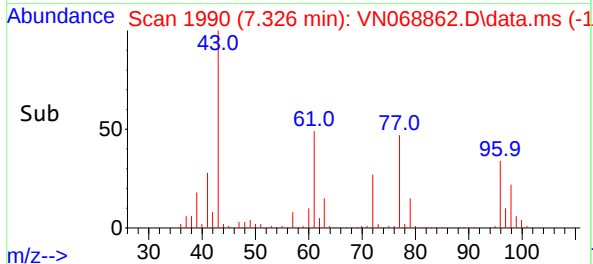
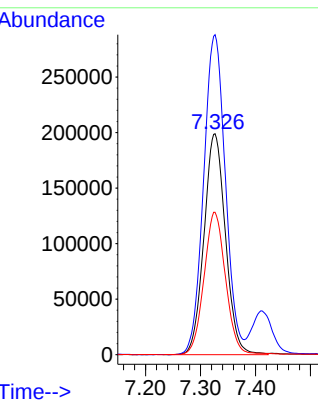
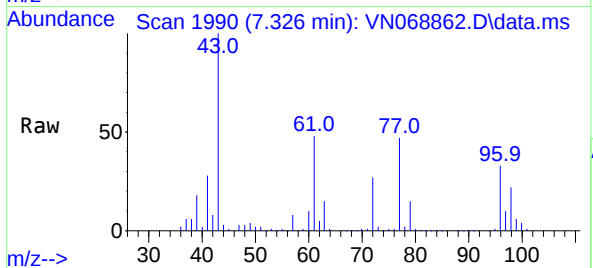
#27
cis-1,2-Dichloroethene
Concen: 102.989 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 96 Resp: 541731
Ion Ratio Lower Upper
96 100
61 146.7 0.0 290.6
98 64.5 0.0 127.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

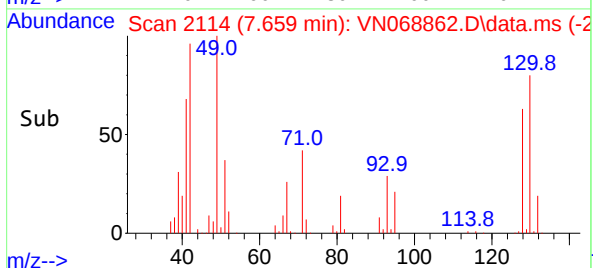
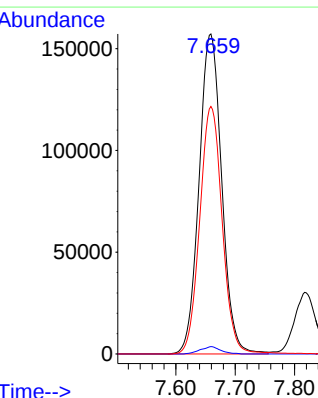
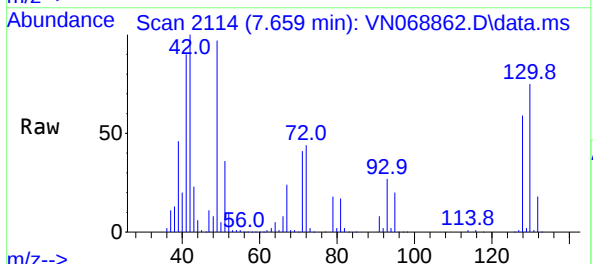
Manual Integrations
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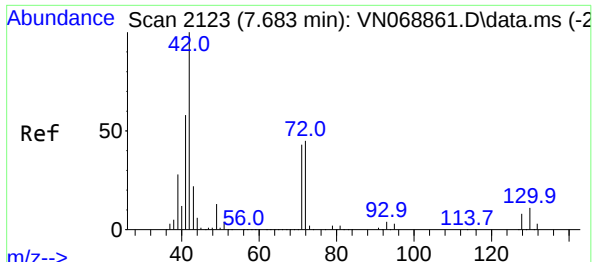
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#28
Bromochloromethane
Concen: 104.678 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 49 Resp: 416991
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 76.4 60.8 91.2





#29
Tetrahydrofuran
Concen: 454.101 ug/l
RT: 7.680 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

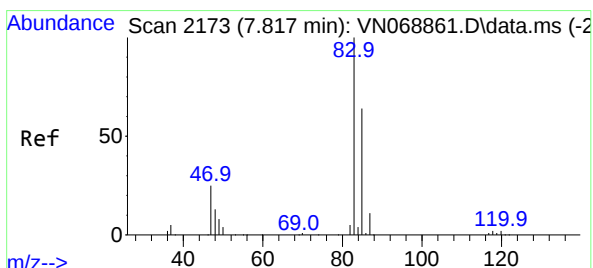
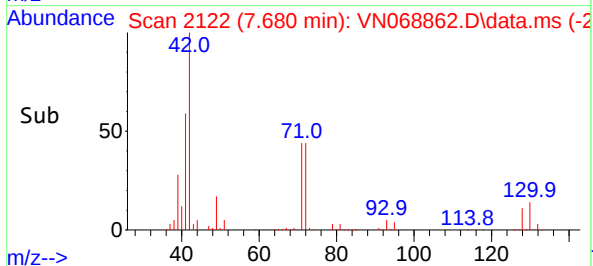
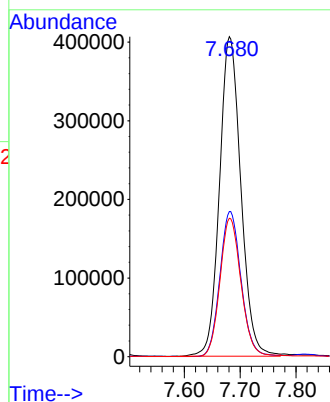
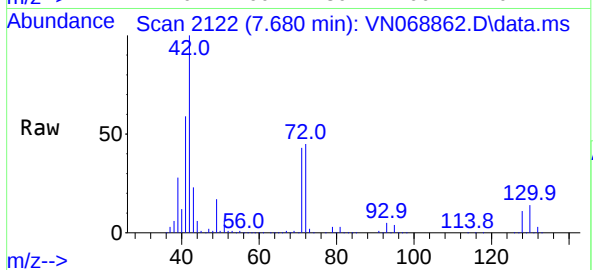
Tgt Ion: 42 Resp: 1080925

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.4	53.2
71	42.8	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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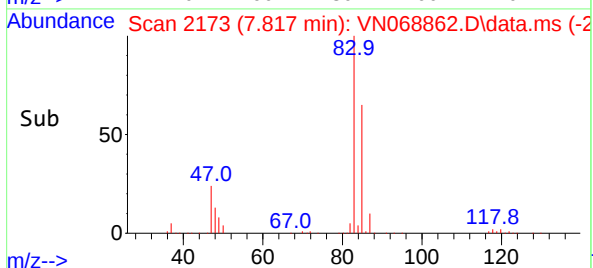
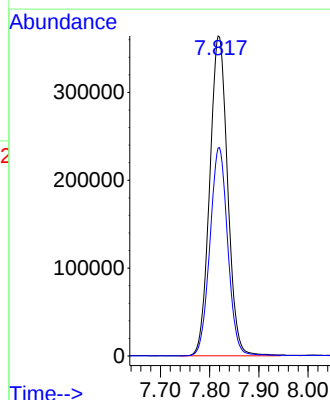
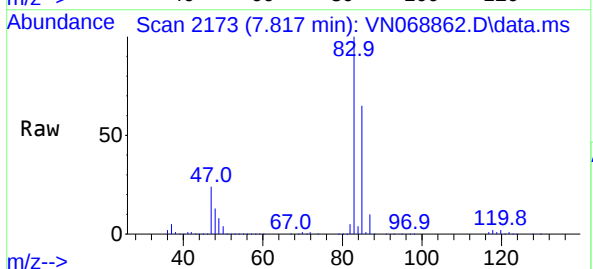
apatel
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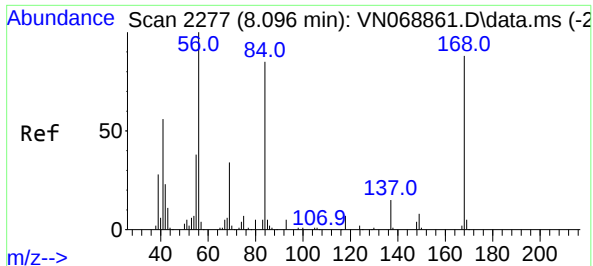


#30
Chloroform
Concen: 100.493 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 83 Resp: 920557

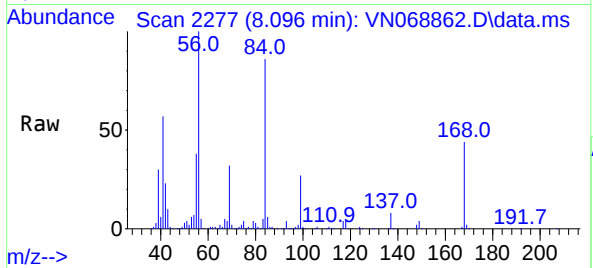
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7





#31
Cyclohexane
Concen: 94.983 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

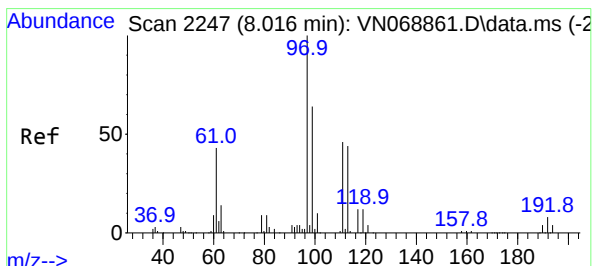
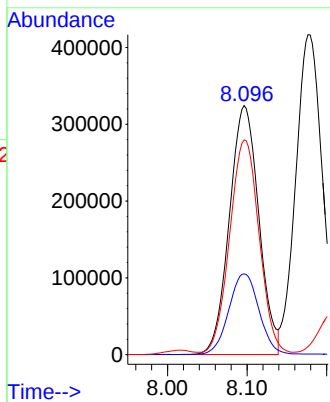
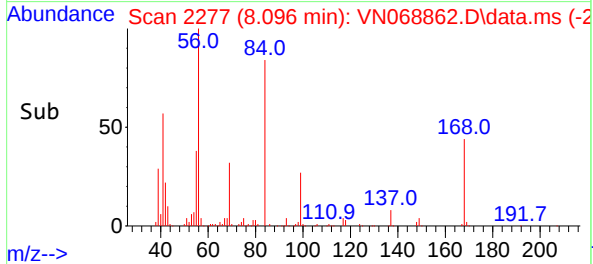
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



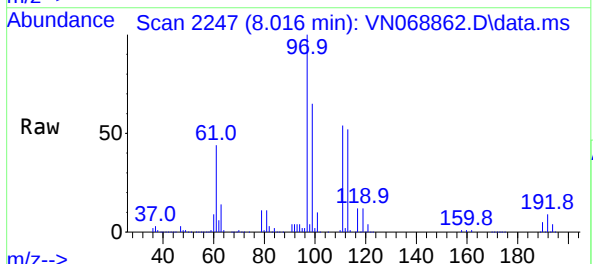
Tgt Ion: 56 Resp: 835487
Ion Ratio Lower Upper
56 100
69 32.4 26.9 40.3
84 84.5 67.6 101.4

Manual Integrations
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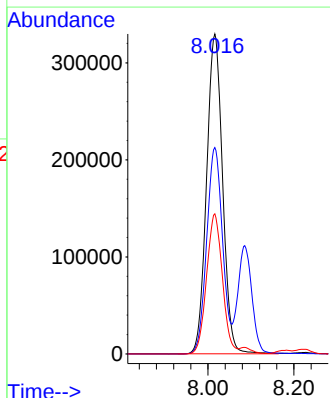
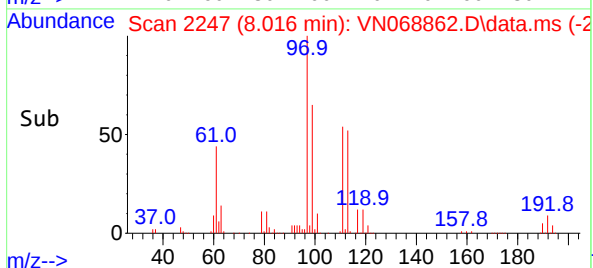
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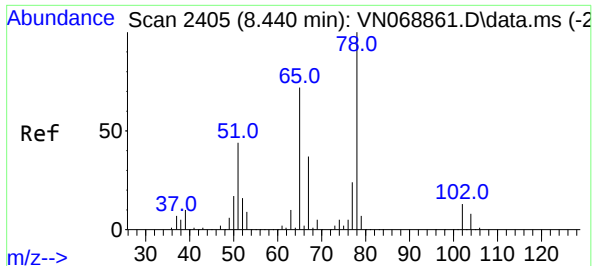


#32
1,1,1-Trichloroethane
Concen: 105.728 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 97 Resp: 853837
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.2 34.6 51.8





#33

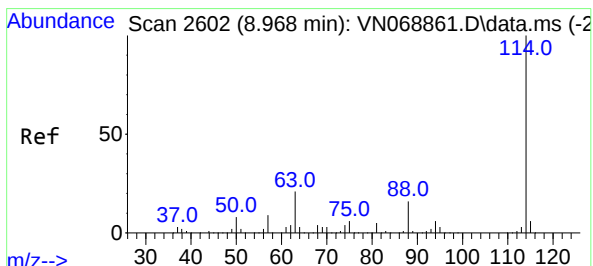
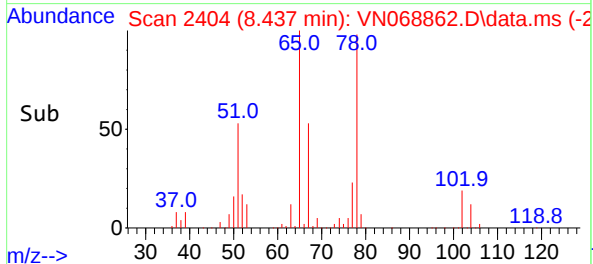
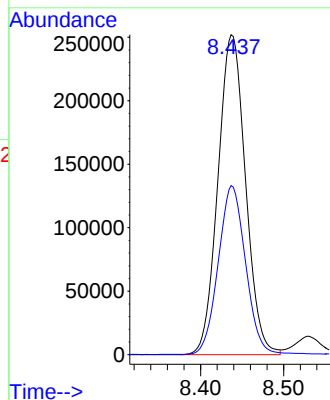
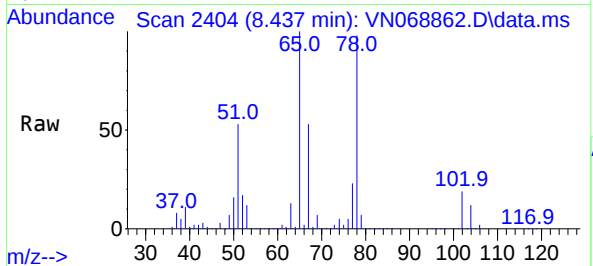
1,2-Dichloroethane-d4
Concen: 89.556 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 65 Resp: 581710
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

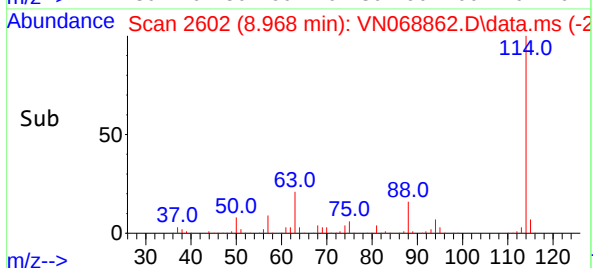
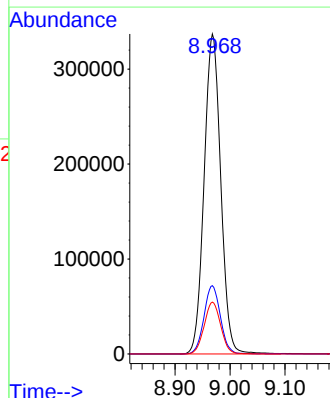
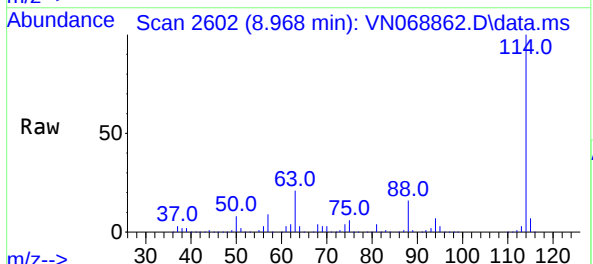
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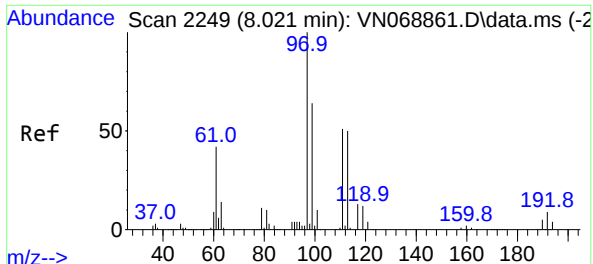


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 114 Resp: 708434
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 92.495 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.000 min

Lab File: VN068862.D

Acq: 12 Oct 2021 12:15

Tgt Ion: 113 Resp: 451422

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 18.1 15.0 22.4

Instrument :

MSVOA_N

ClientSampled :

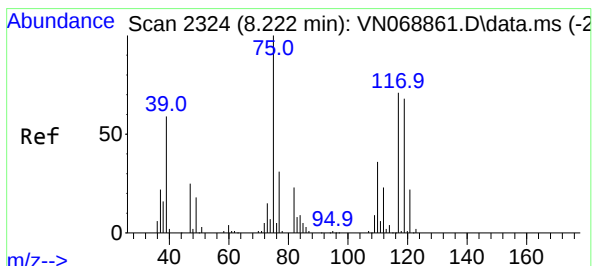
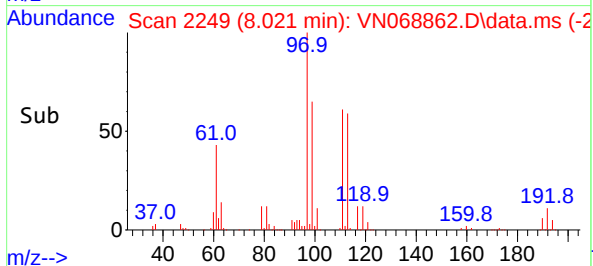
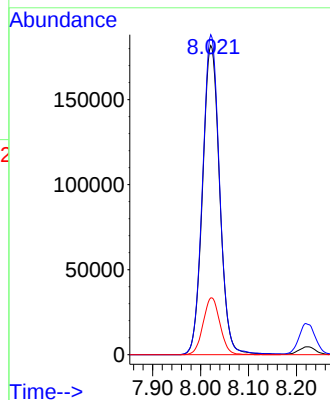
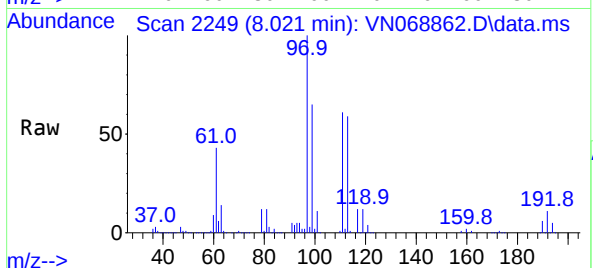
VSTDIC100

Manual Integrations

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#36

1,1-Dichloropropene

Concen: 94.656 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VN068862.D

Acq: 12 Oct 2021 12:15

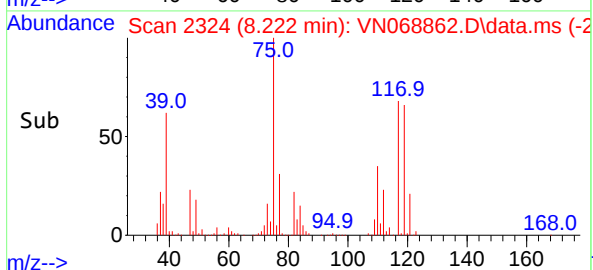
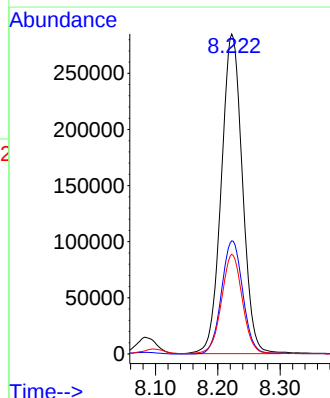
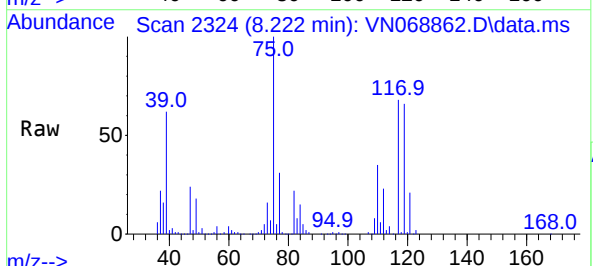
Tgt Ion: 75 Resp: 668760

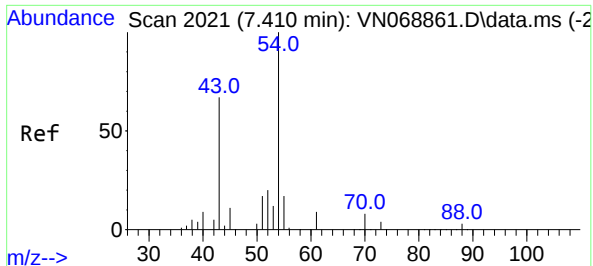
Ion Ratio Lower Upper

75 100

110 35.8 17.9 53.8

77 30.8 24.7 37.1





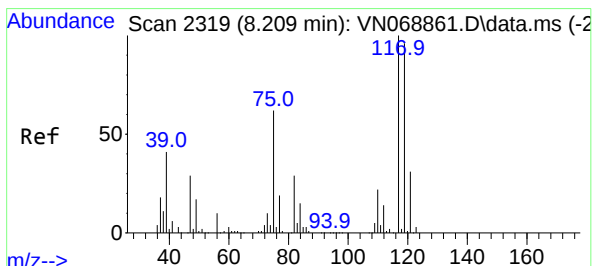
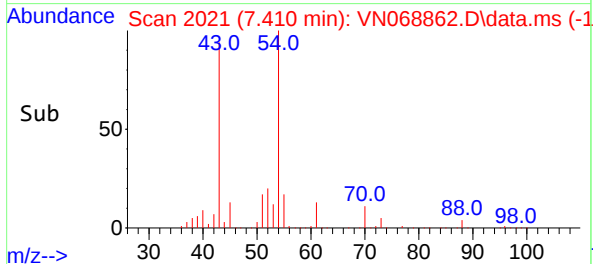
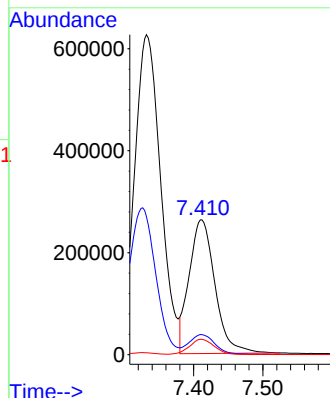
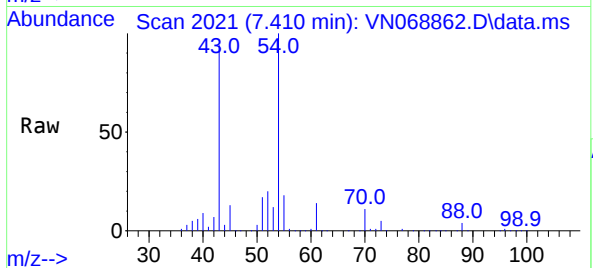
#37
Ethyl Acetate
Concen: 85.954 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:	43	Resp:	679590
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

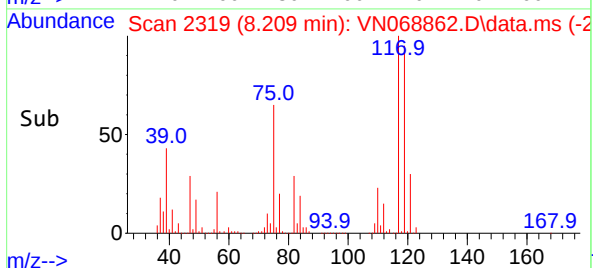
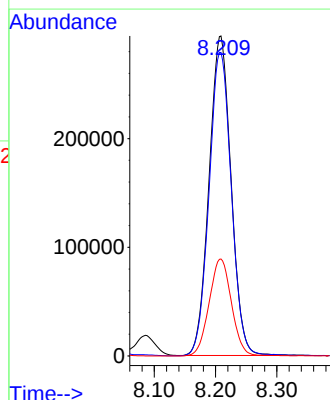
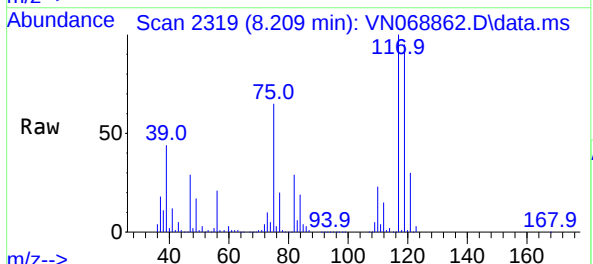
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#38
Carbon Tetrachloride
Concen: 99.579 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:	117	Resp:	733571
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
121	30.3	24.6	37.0





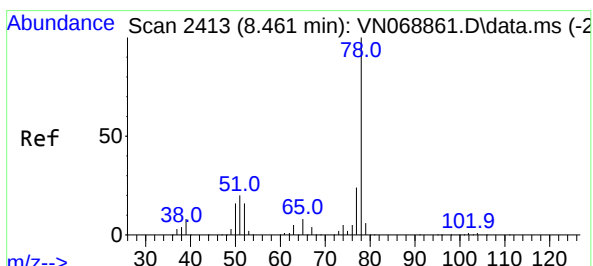
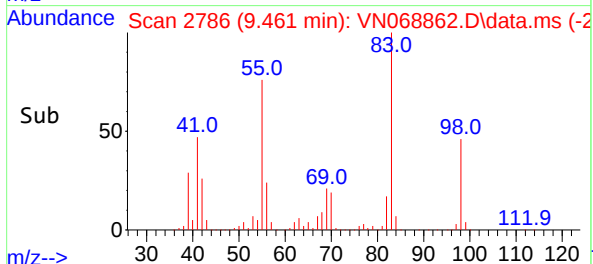
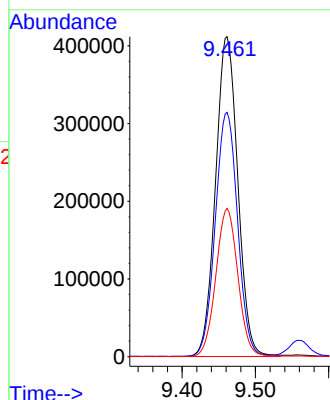
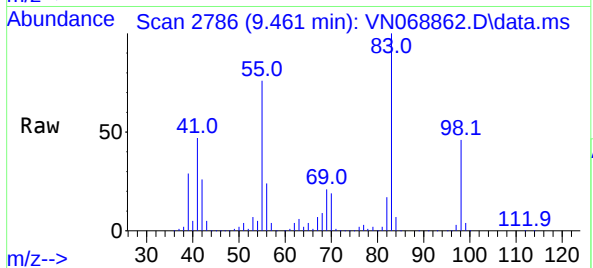
#39
Methylcyclohexane
Concen: 103.614 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 83 Resp: 869396
Ion Ratio Lower Upper
83 100
55 76.3 61.4 92.0
98 46.3 36.4 54.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

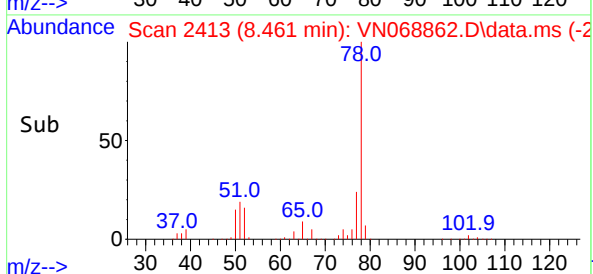
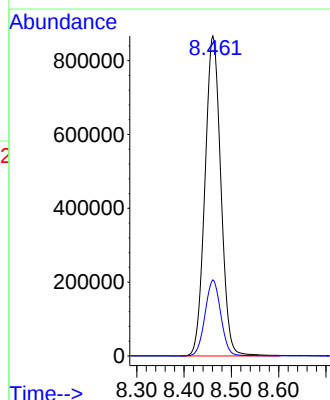
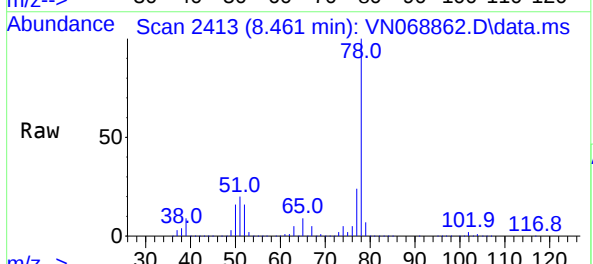
Manual Integrations
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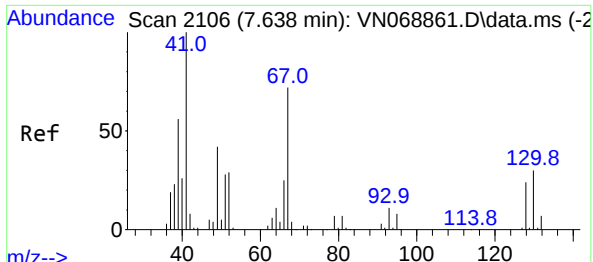
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#40
Benzene
Concen: 97.088 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 78 Resp: 2025178
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 85.749 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

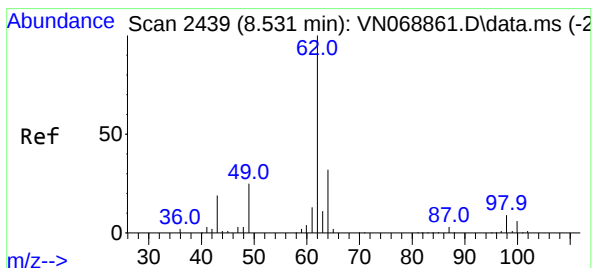
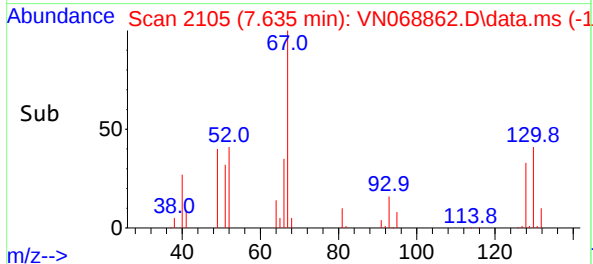
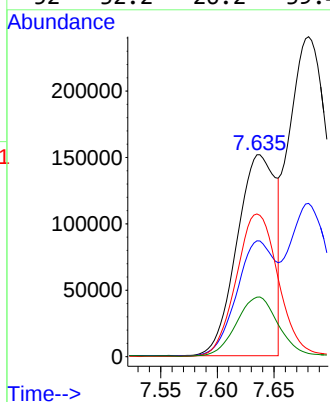
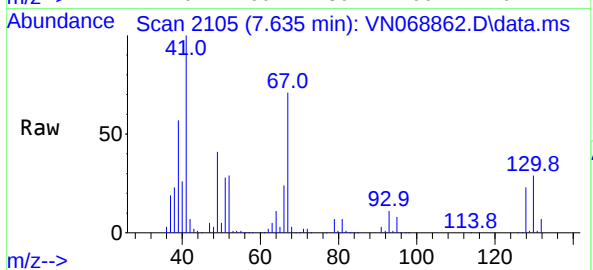
Tgt Ion: 41 Resp: 359499

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.9	67.3
67	77.8	62.6	93.8
52	32.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
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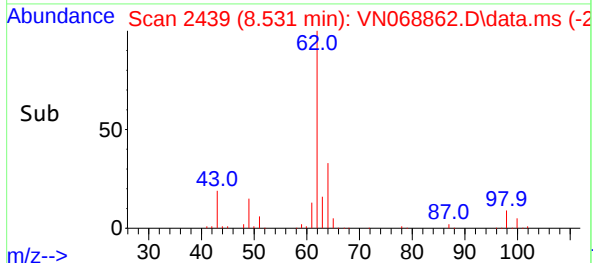
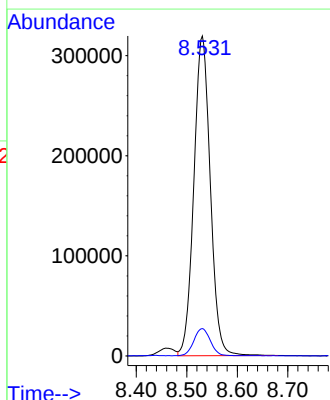
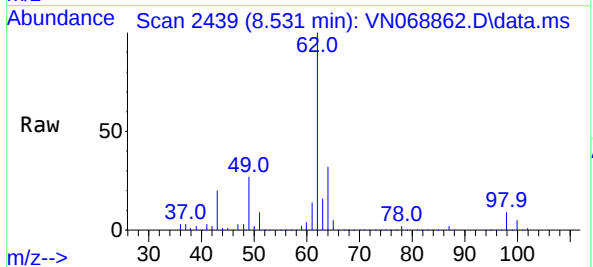
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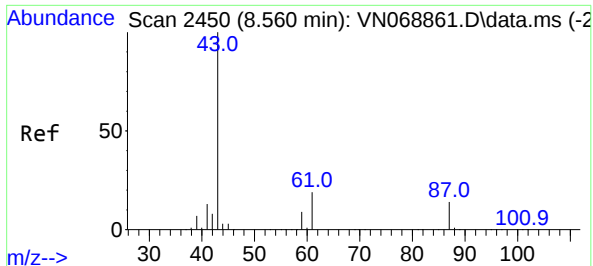


#42
1,2-Dichloroethane
Concen: 89.781 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 62 Resp: 721464

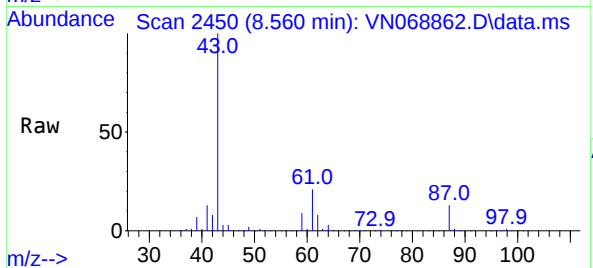
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2





#43
Isopropyl Acetate
Concen: 89.514 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

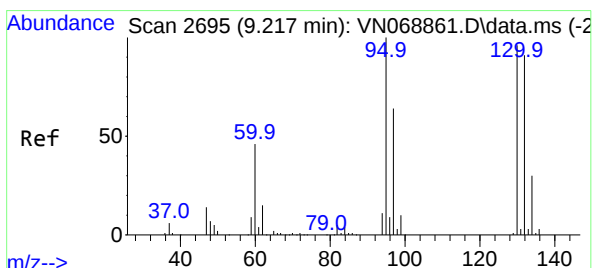
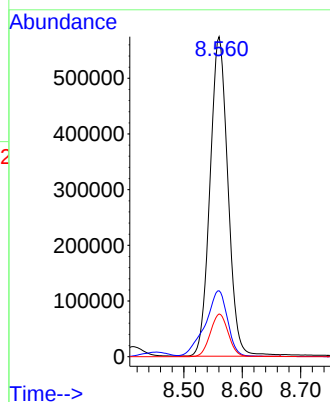
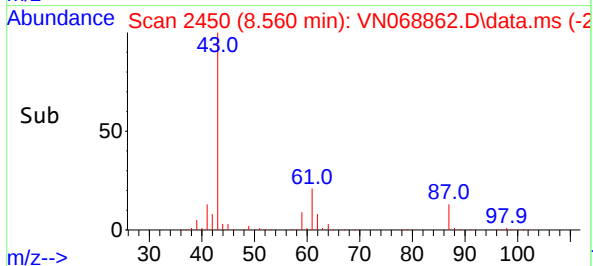
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



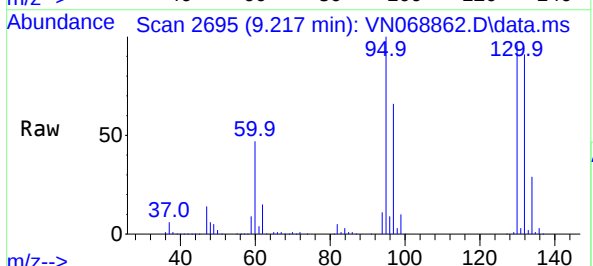
Tgt Ion: 43 Resp: 1221520
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.5 10.7 16.1

Manual Integrations
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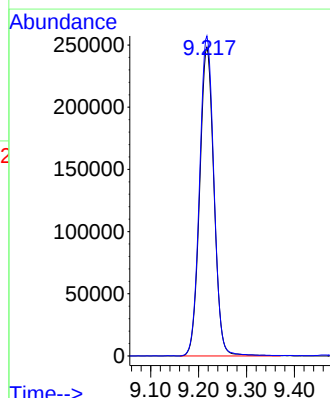
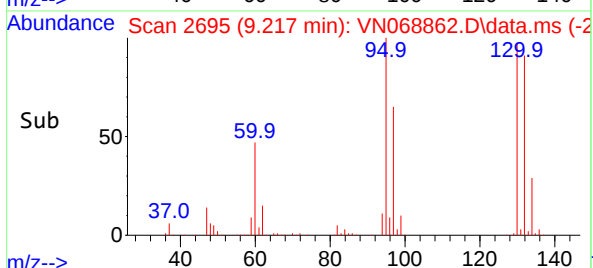
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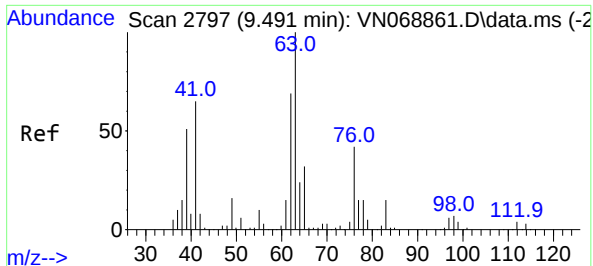


#44
Trichloroethene
Concen: 101.973 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 130 Resp: 515850
Ion Ratio Lower Upper
130 100
95 103.7 0.0 208.0





#45

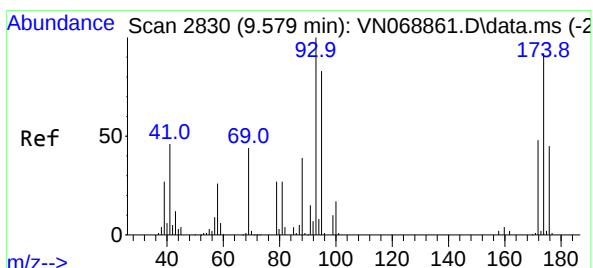
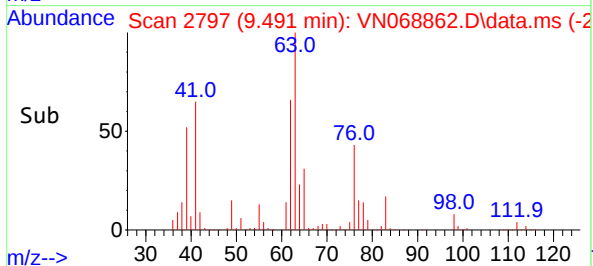
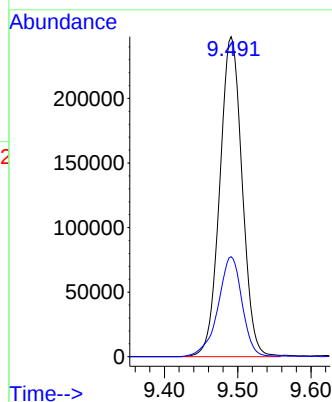
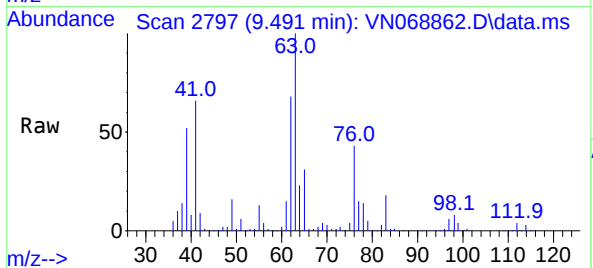
1,2-Dichloropropane
Concen: 96.319 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 63 Resp: 525516
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

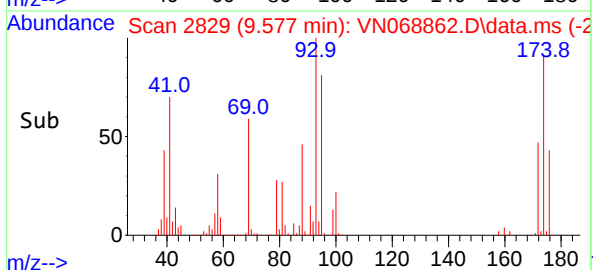
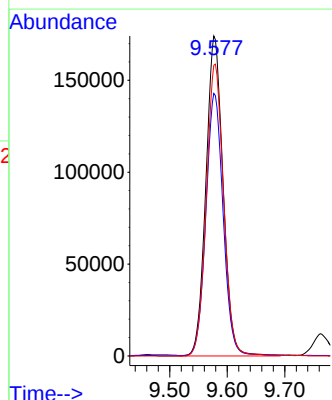
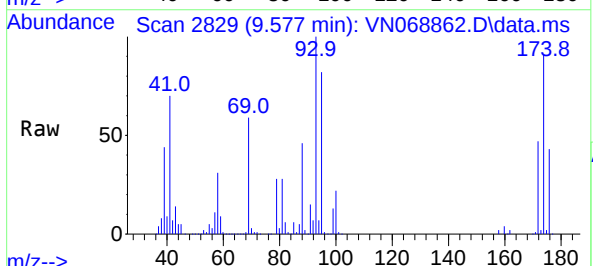
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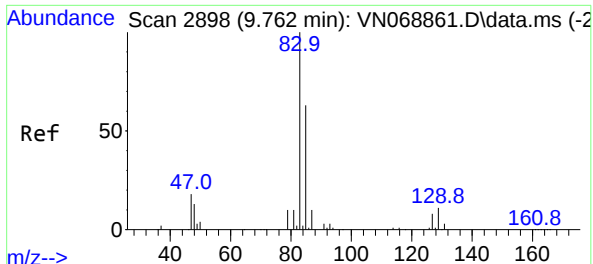


#46

Dibromomethane
Concen: 99.540 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

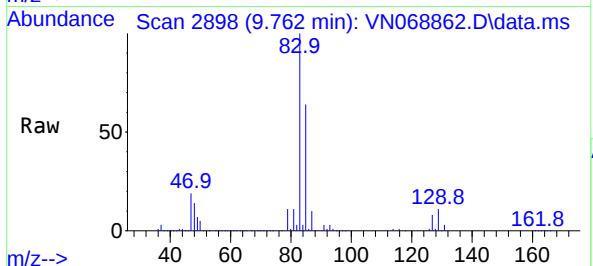
Tgt Ion: 93 Resp: 360943
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 92.0 73.8 110.8





#47
Bromodichloromethane
Concen: 100.020 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

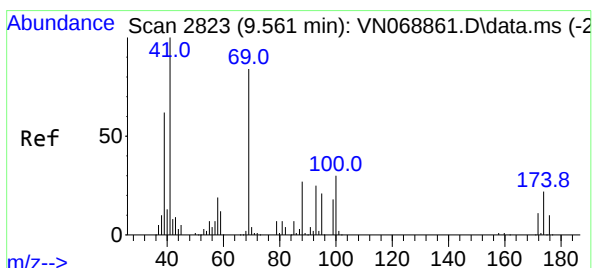
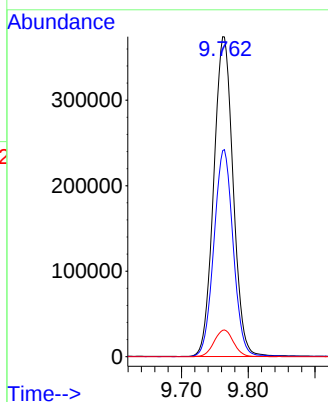
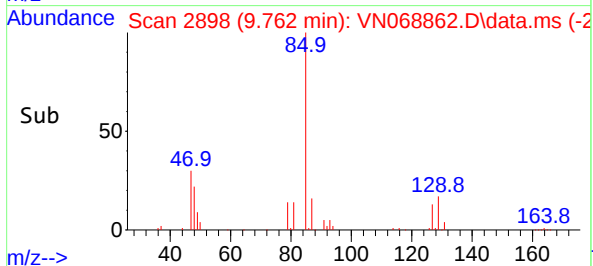
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



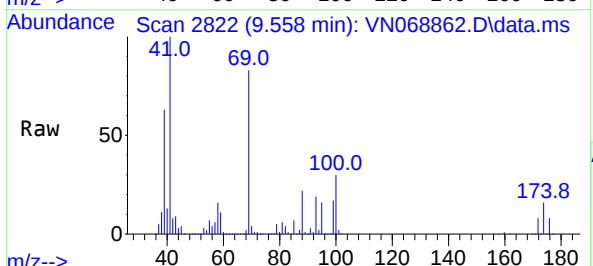
Tgt Ion: 83 Resp: 754679
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.3 6.5 9.7

Manual Integrations
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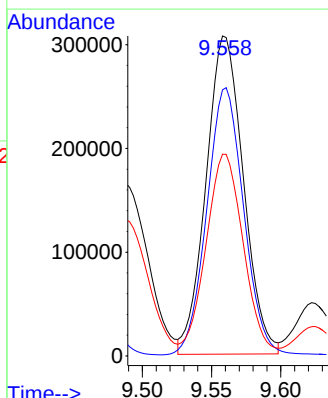
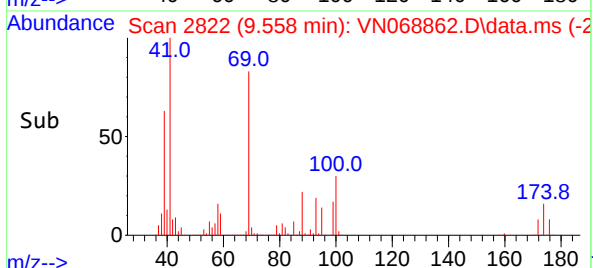
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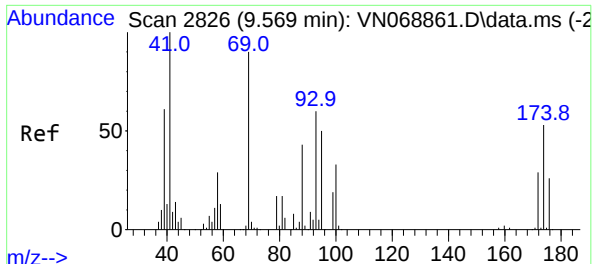


#48
Methyl methacrylate
Concen: 93.258 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 41 Resp: 575620
Ion Ratio Lower Upper
41 100
69 83.8 66.4 99.6
39 63.2 50.2 75.2





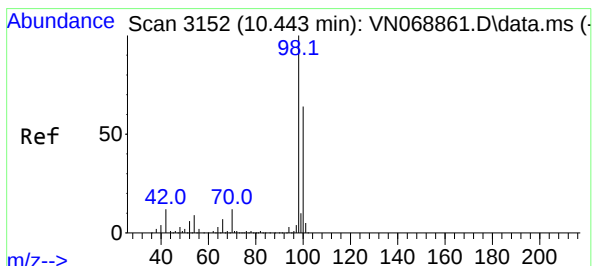
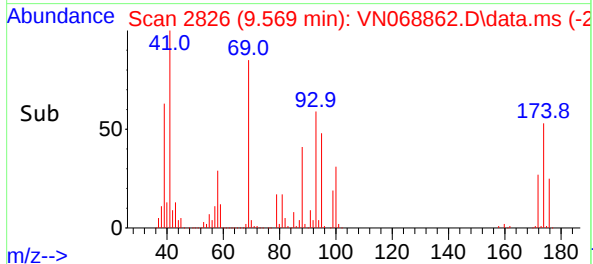
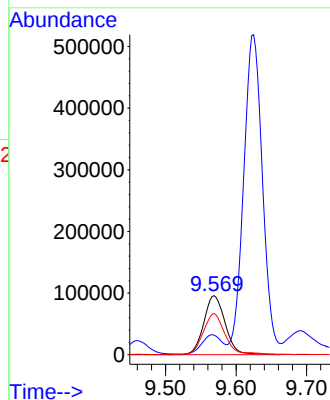
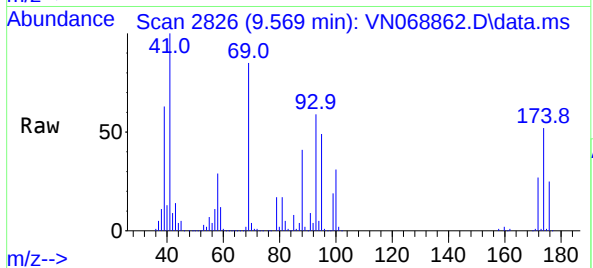
#49
1,4-Dioxane
Concen: 2166.853 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 88 Resp: 201300
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 68.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

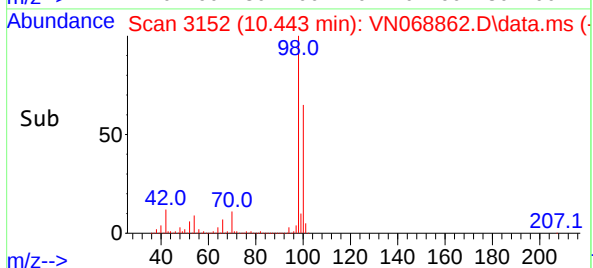
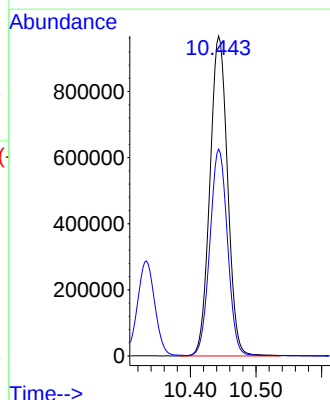
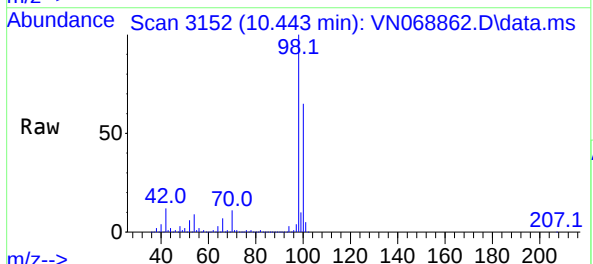
Manual Integrations
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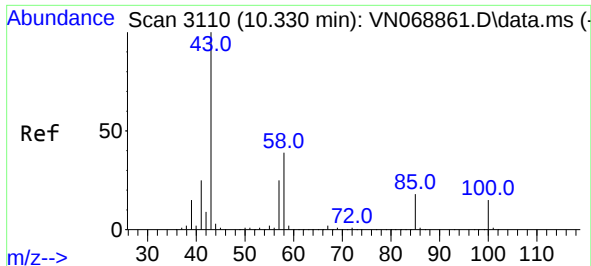
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#50
Toluene-d8
Concen: 93.391 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 98 Resp: 1809774
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3





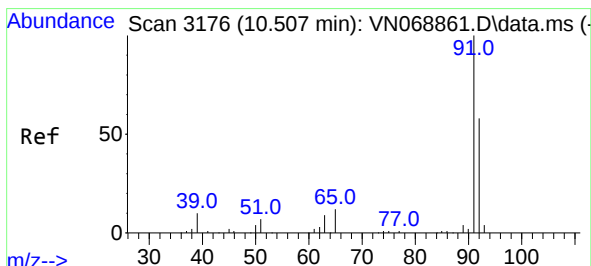
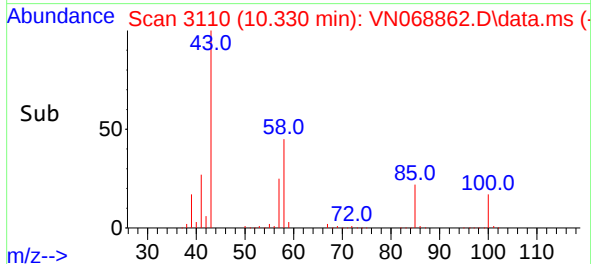
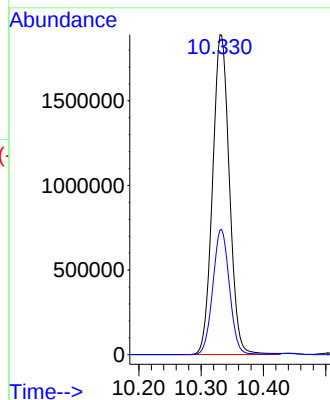
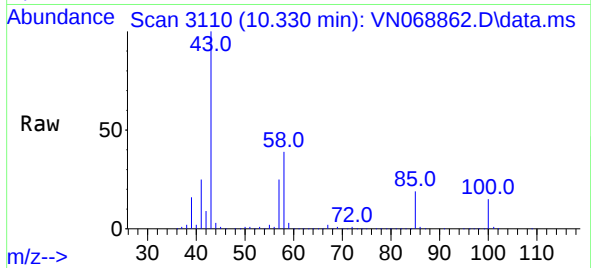
#51
4-Methyl-2-Pentanone
Concen: 435.747 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 43 Resp: 3538617
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

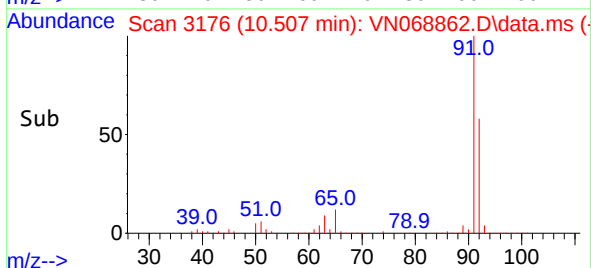
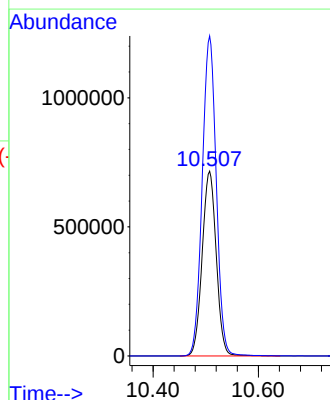
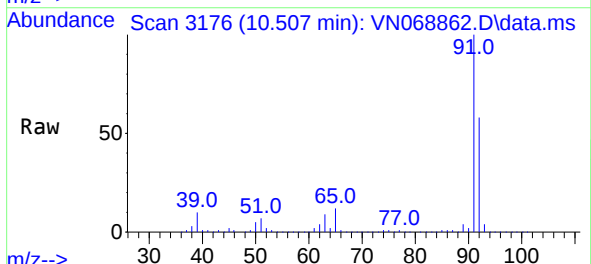
Manual Integrations
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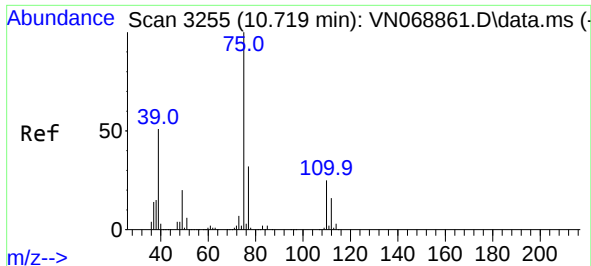
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#52
Toluene
Concen: 99.859 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 92 Resp: 1321673
Ion Ratio Lower Upper
92 100
91 173.0 138.5 207.7





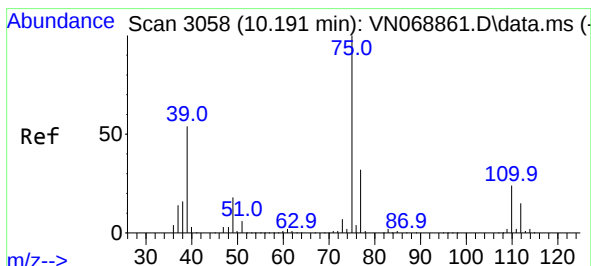
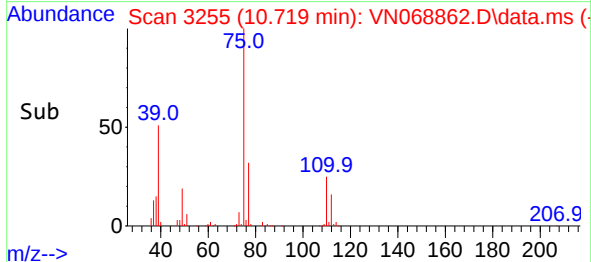
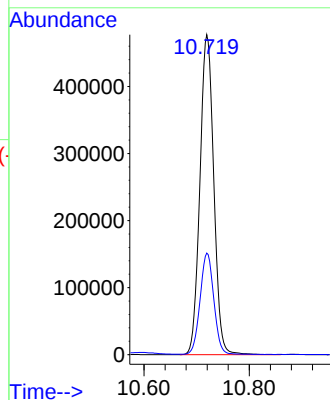
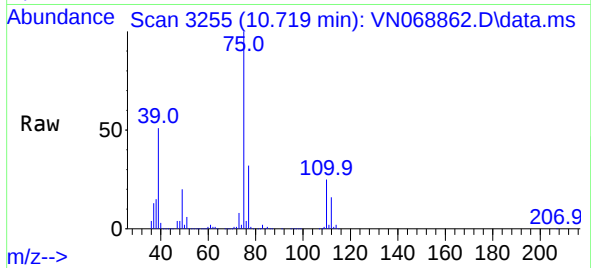
#53
t-1,3-Dichloropropene
Concen: 104.567 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 75 Resp: 870580
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

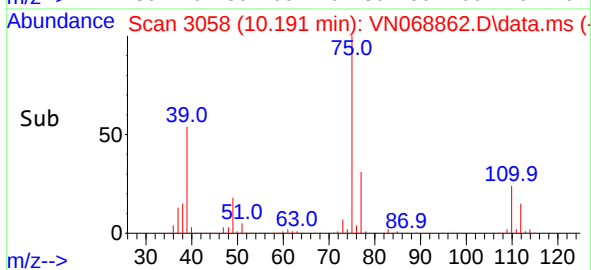
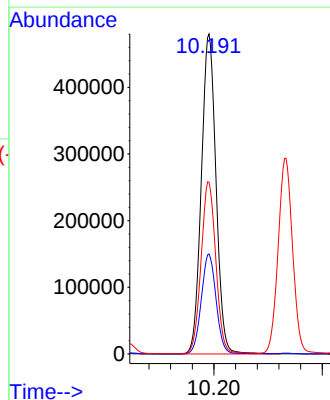
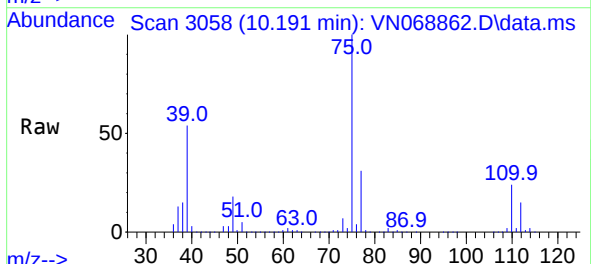
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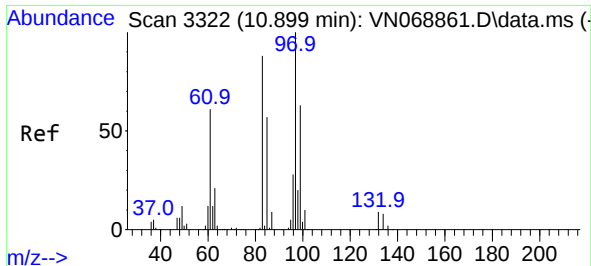
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#54
cis-1,3-Dichloropropene
Concen: 103.688 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

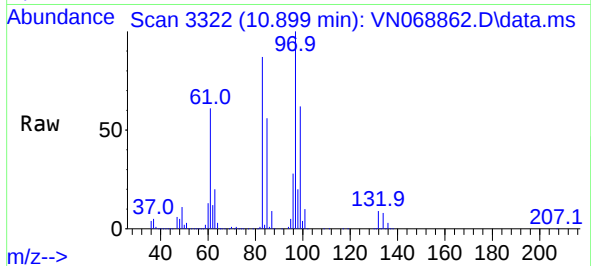
Tgt Ion: 75 Resp: 903059
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 53.6 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 100.102 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

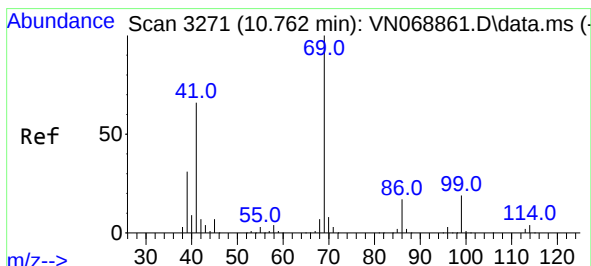
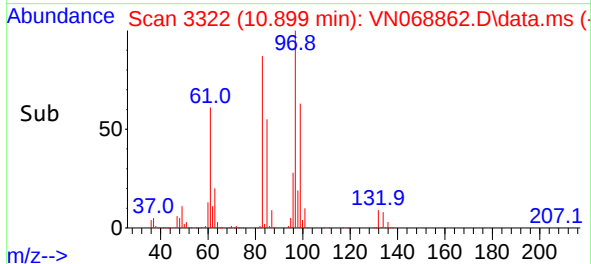
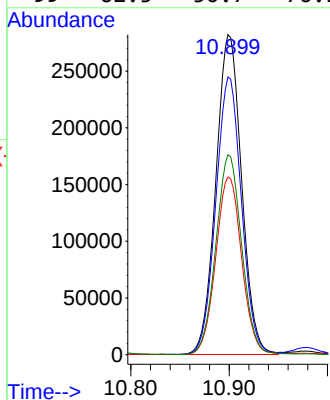
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



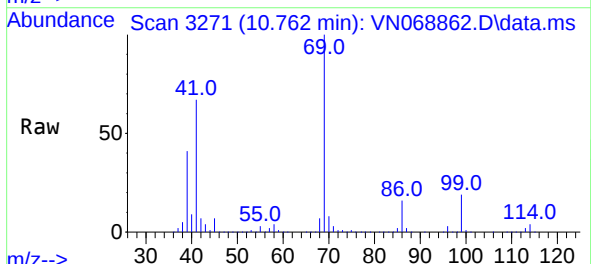
Tgt Ion:	97	Resp:	513129
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	55.5	45.3	67.9
99	62.5	50.7	76.1

Manual Integrations
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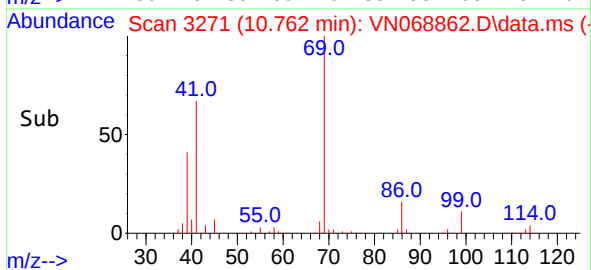
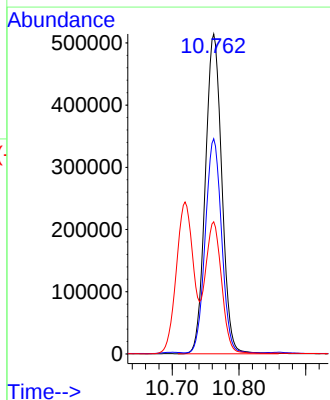
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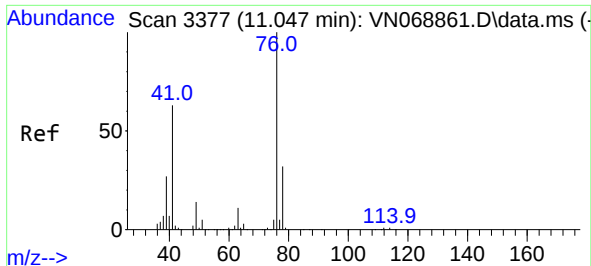


#56
Ethyl methacrylate
Concen: 106.896 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



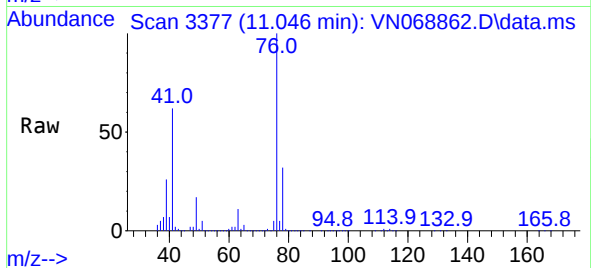
Tgt Ion:	69	Resp:	881360
Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.3	79.9
39	39.2	33.3	49.9





#57
1,3-Dichloropropane
Concen: 96.991 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

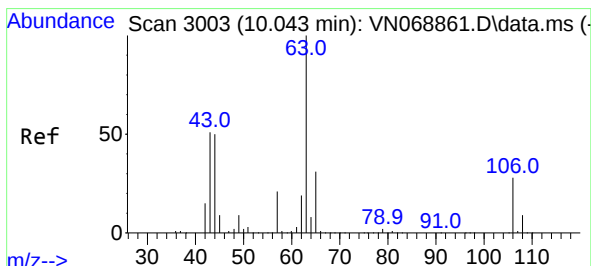
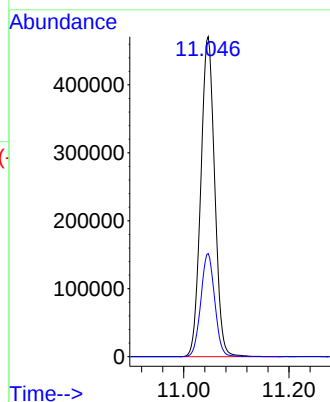
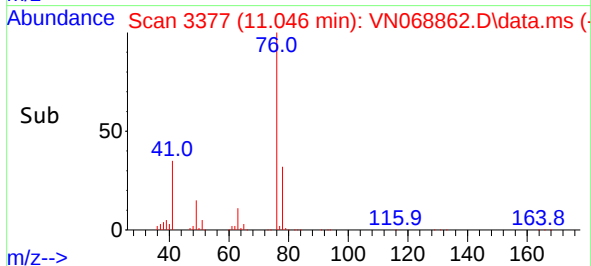
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



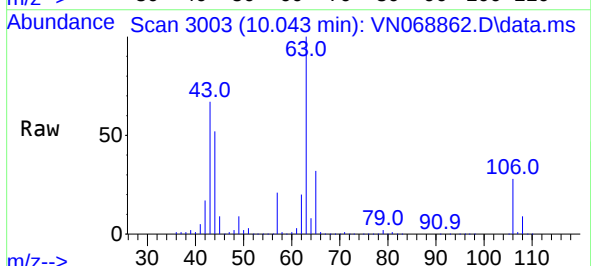
Tgt Ion: 76 Resp: 861924
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
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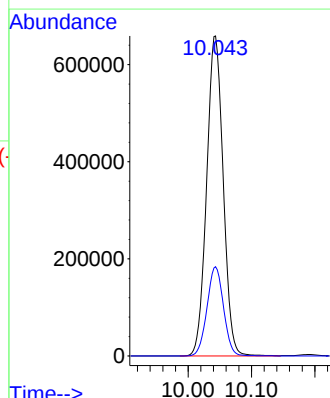
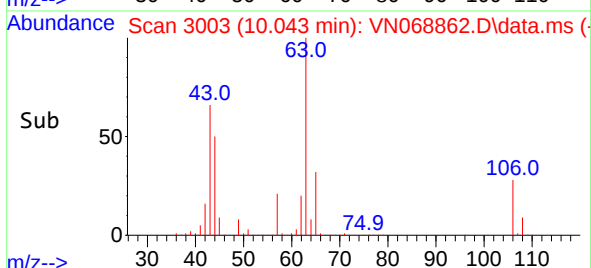
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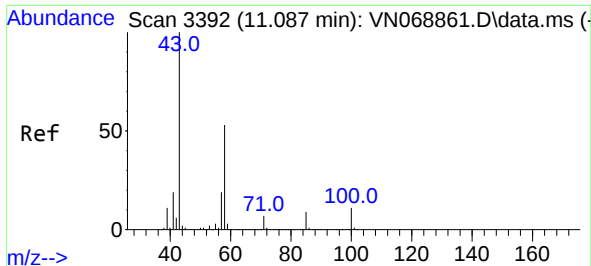


#58
2-Chloroethyl Vinyl ether
Concen: 559.400 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 63 Resp: 1195577
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





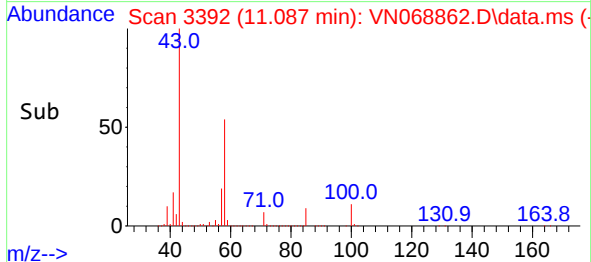
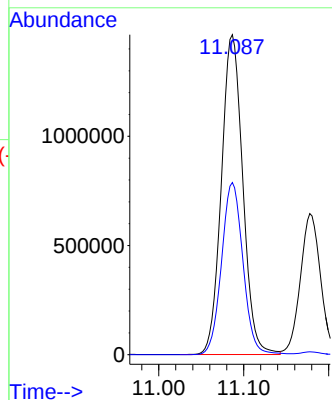
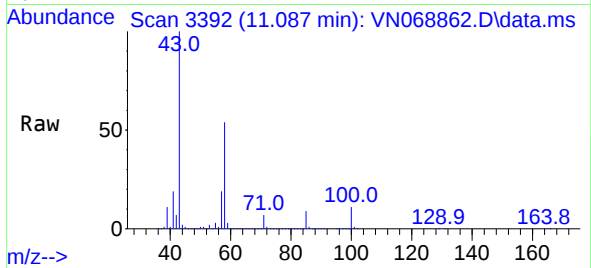
#59
2-Hexanone
Concen: 439.561 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion: 43 Resp: 2566037
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

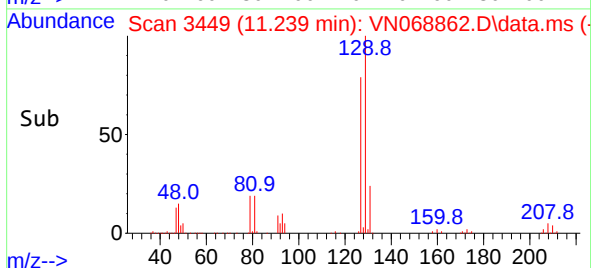
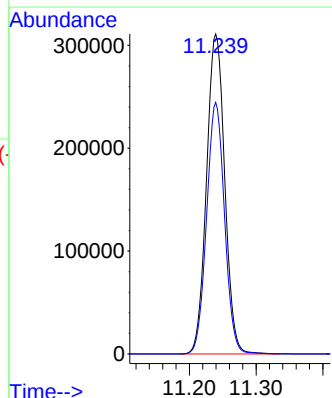
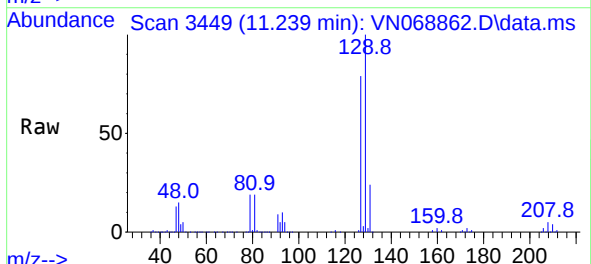
Manual Integrations
APPROVED

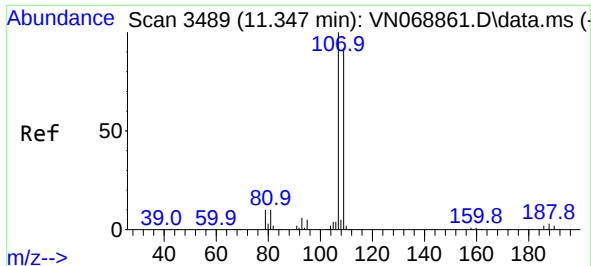
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#60
Dibromochloromethane
Concen: 105.935 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

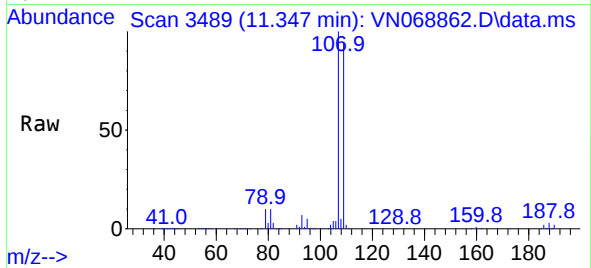
Tgt Ion:129 Resp: 589717
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 102.811 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

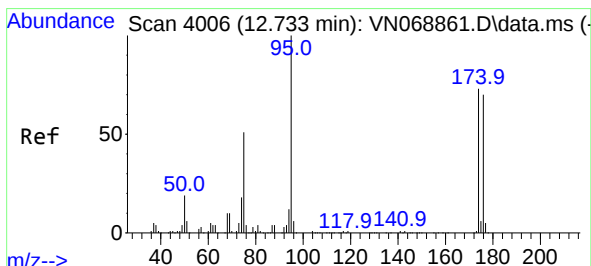
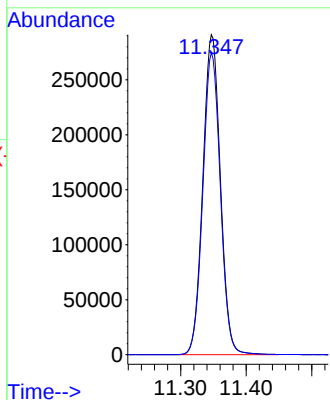
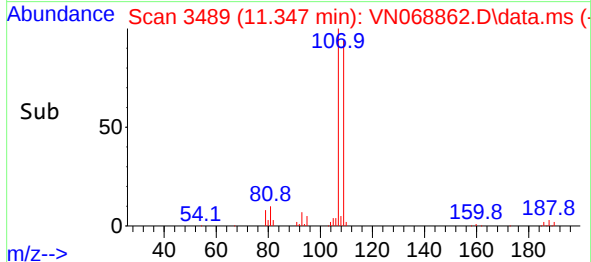
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



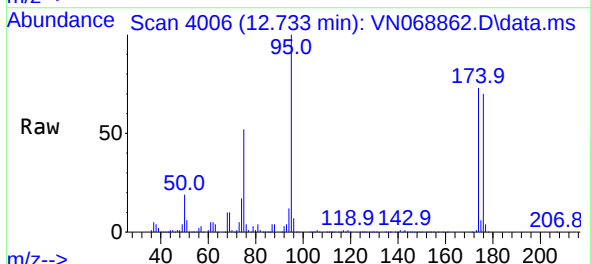
Tgt Ion:107 Resp: 539883
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Manual Integrations
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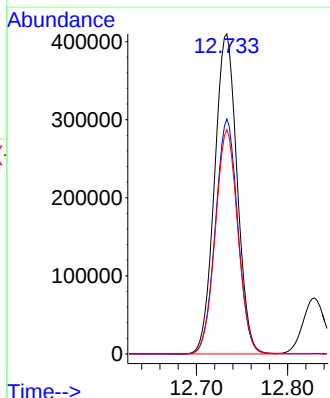
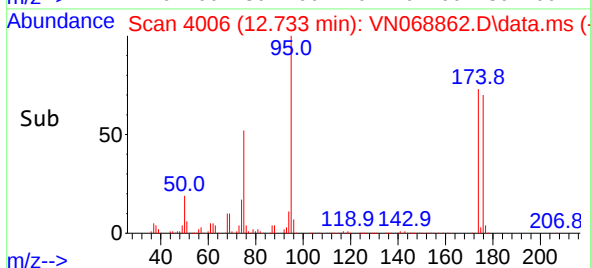
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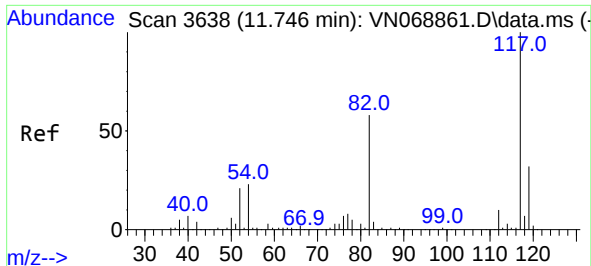


#62
4-Bromofluorobenzene
Concen: 104.685 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 95 Resp: 704091
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 70.0 0.0 140.0





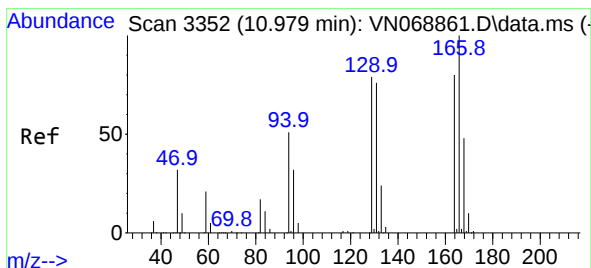
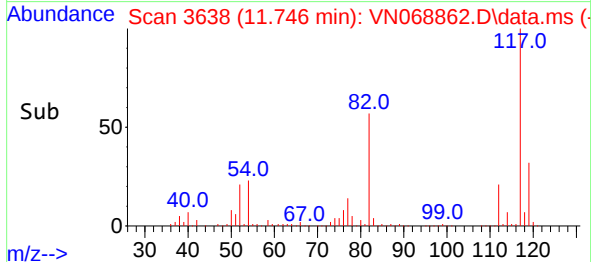
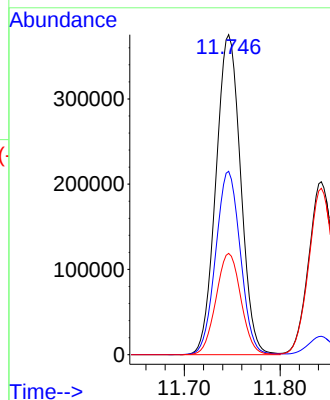
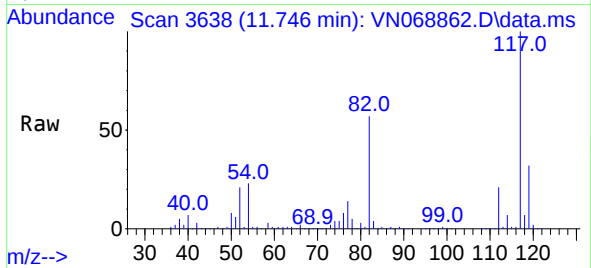
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion:117 Resp: 672265
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 31.7 26.0 39.0

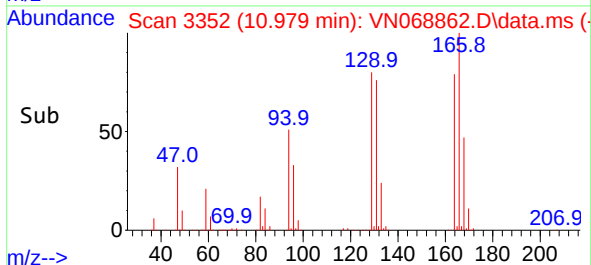
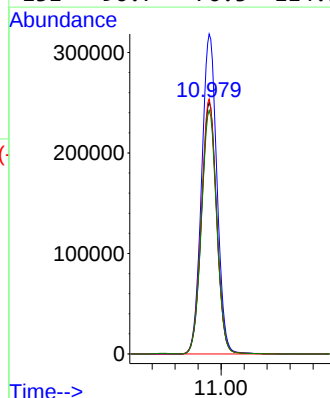
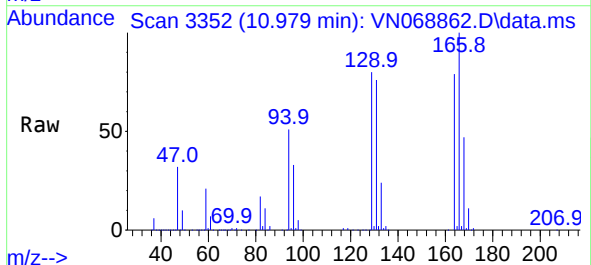
Manual Integrations
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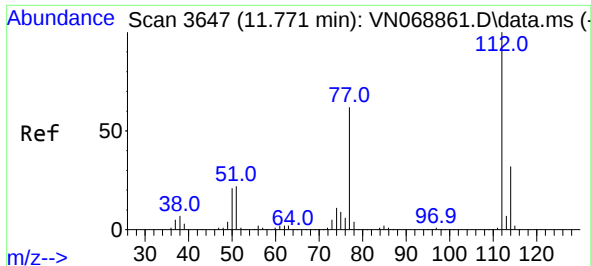
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#64
Tetrachloroethene
Concen: 103.225 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:164 Resp: 461291
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 101.3 79.2 118.8
131 96.7 76.3 114.5





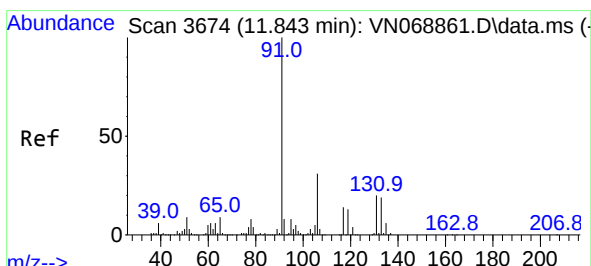
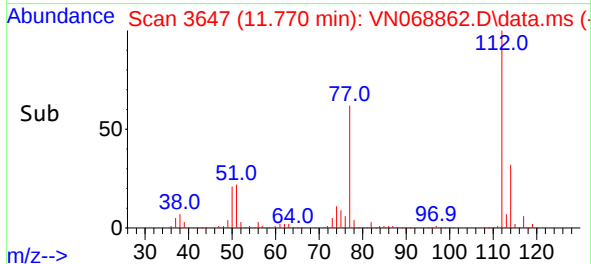
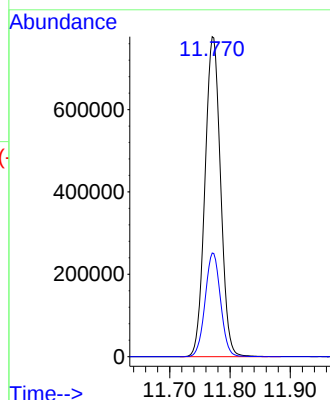
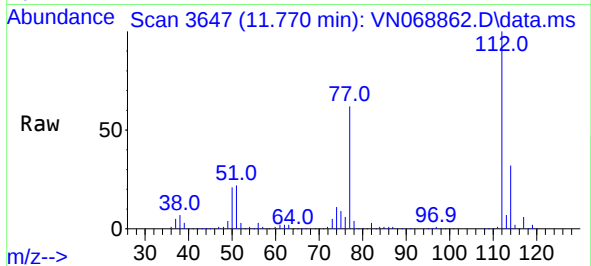
#65
Chlorobenzene
Concen: 98.629 ug/l
RT: 11.770 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1393987
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

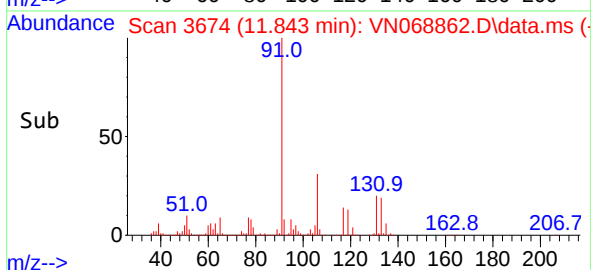
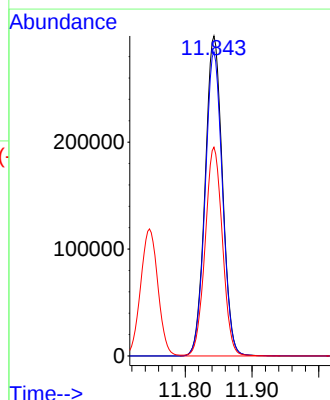
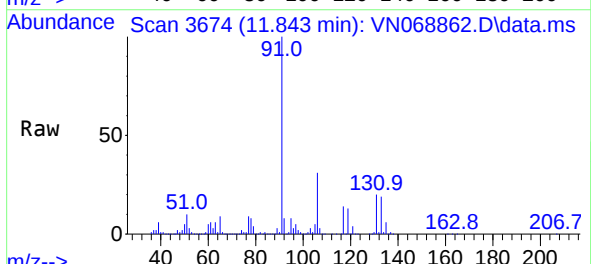
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 103.856 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

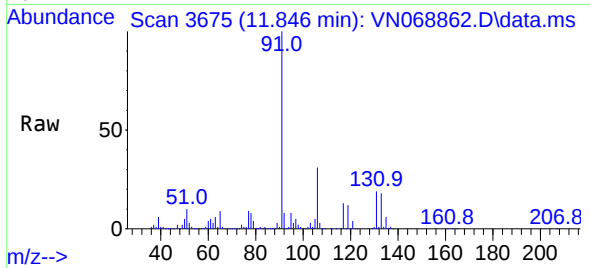
Tgt Ion:131 Resp: 539385
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 100.850 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

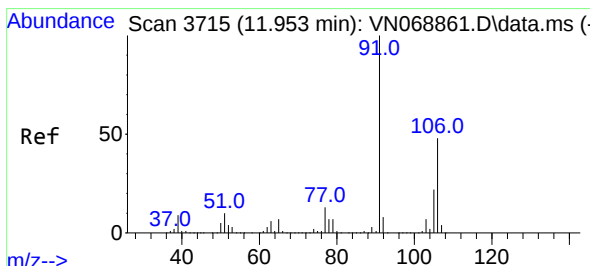
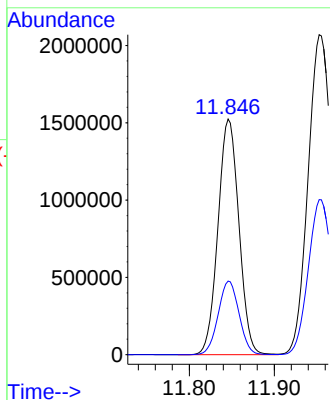
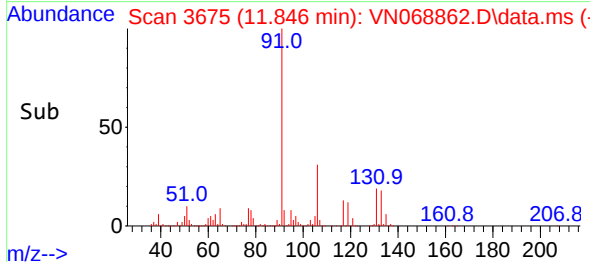
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



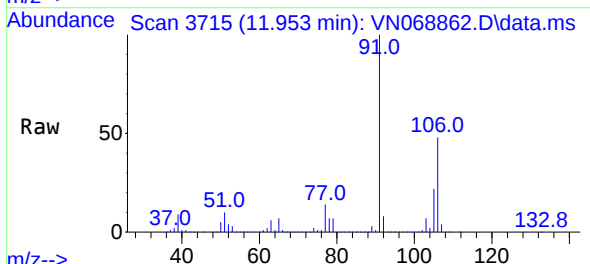
Tgt Ion: 91 Resp: 2605007
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

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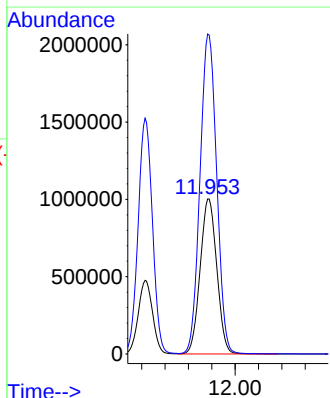
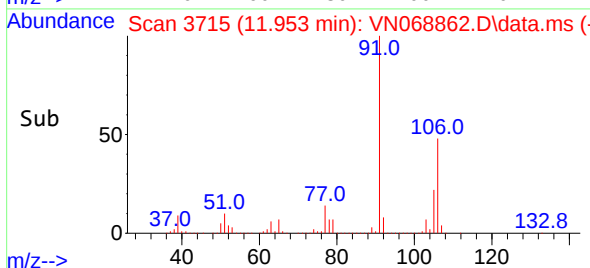
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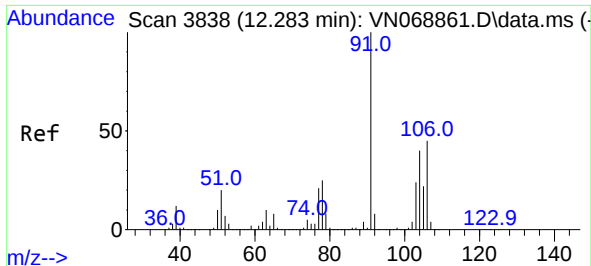


#68
m/p-Xylenes
Concen: 207.592 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 106 Resp: 1974596
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2





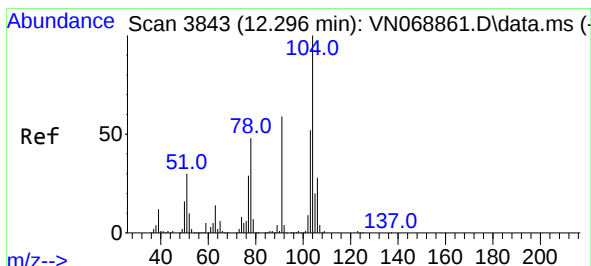
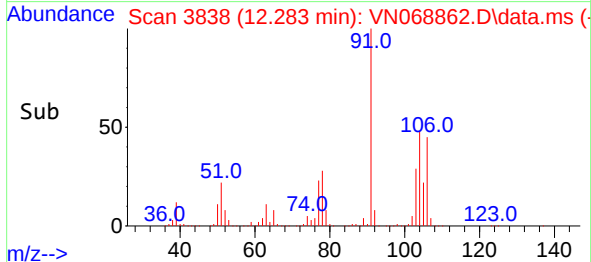
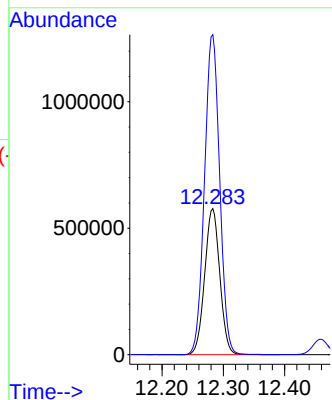
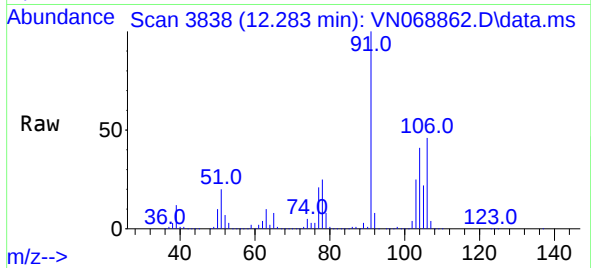
#69
o-Xylene
Concen: 105.659 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:106 Resp: 990377
Ion Ratio Lower Upper
106 100
91 219.7 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

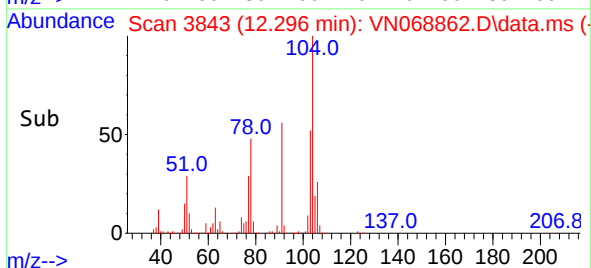
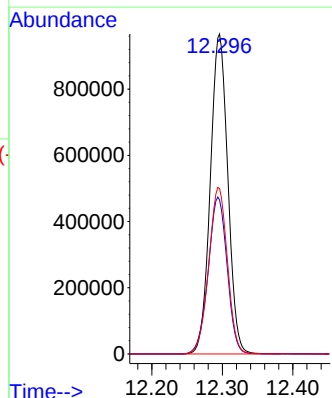
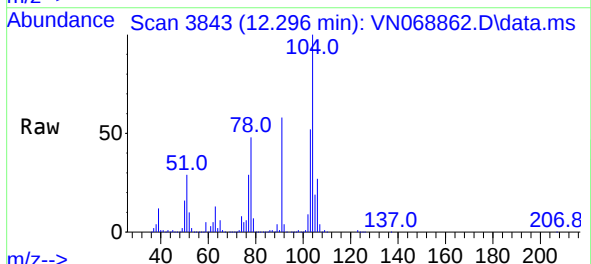
Manual Integrations
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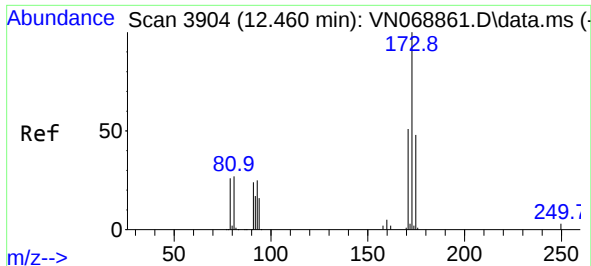
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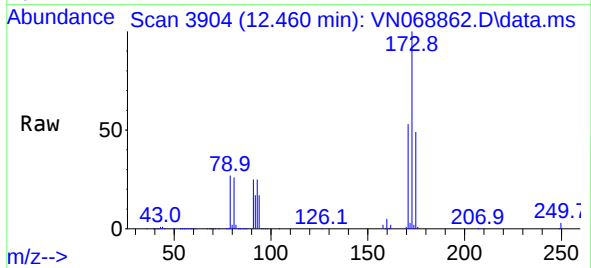
#70
Styrene
Concen: 110.417 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Tgt Ion:104 Resp: 1666677
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 55.5 44.4 66.6

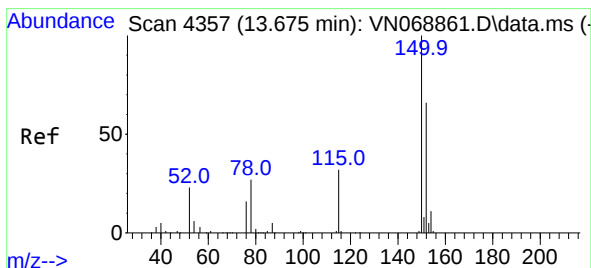
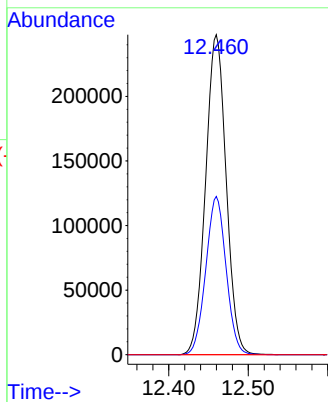
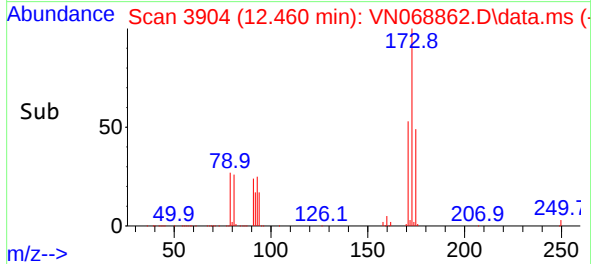




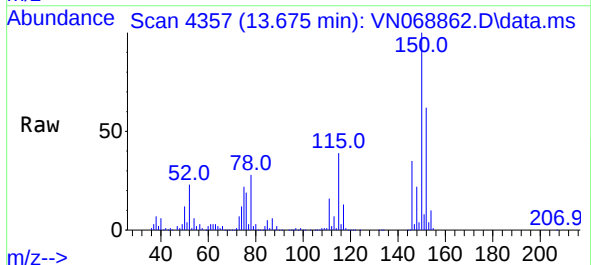
#71
Bromoform
Concen: 111.999 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



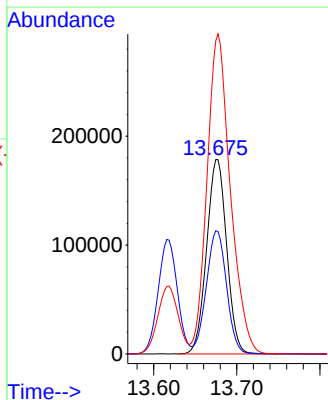
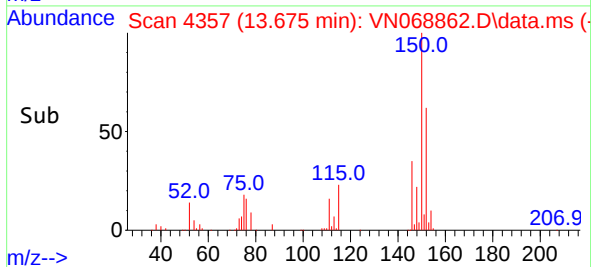
Tgt Ion:173 Resp: 445762
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion:152 Resp: 299846
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 191.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

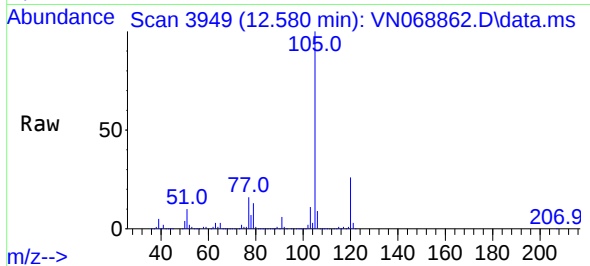
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#73
Isopropylbenzene
Concen: 97.455 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

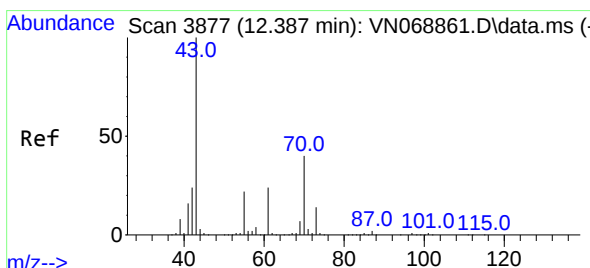
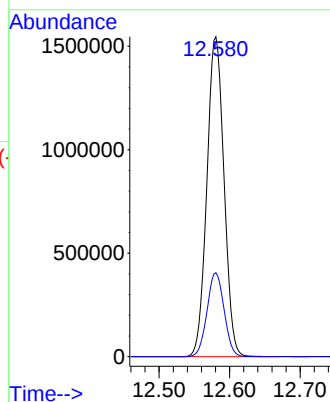
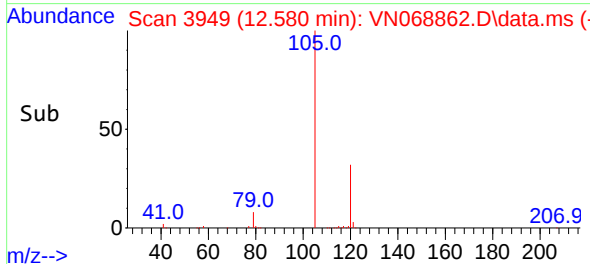
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ClientSampleId :
VSTDIC100



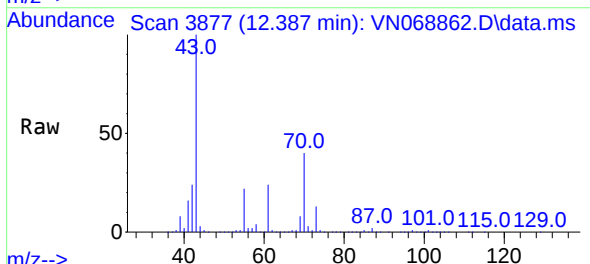
Tgt Ion:105 Resp: 2606765
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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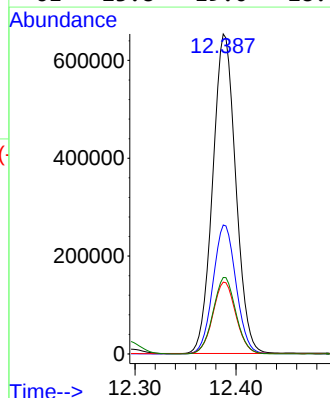
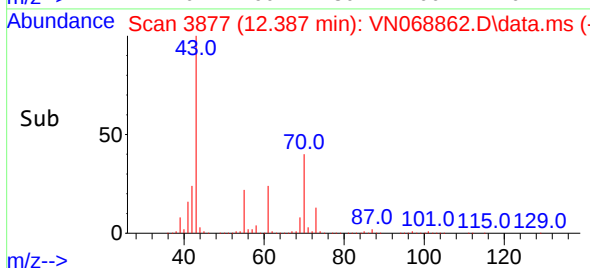
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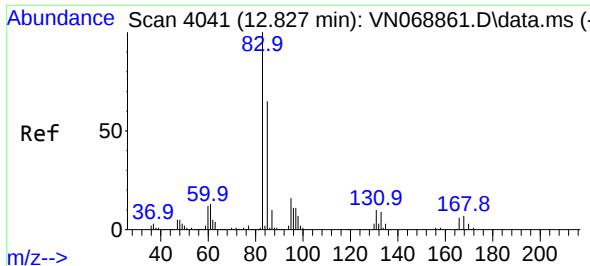


#74
N-ethyl acetate
Concen: 92.062 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

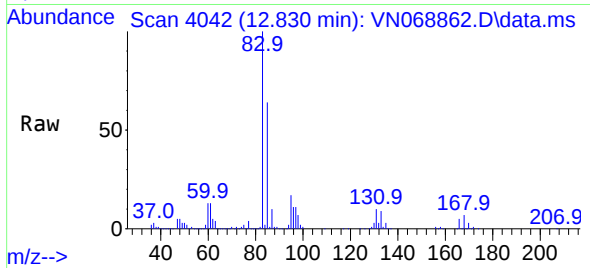


Tgt Ion: 43 Resp: 1032412
Ion Ratio Lower Upper
43 100
70 40.5 32.2 48.2
55 22.4 18.0 27.0
61 23.8 19.0 28.4

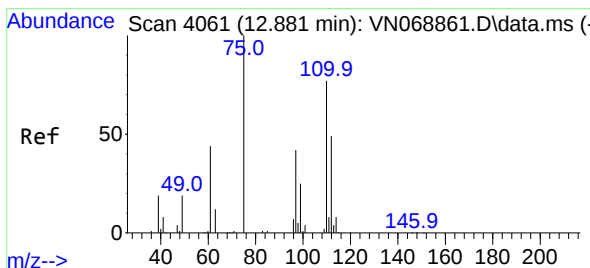
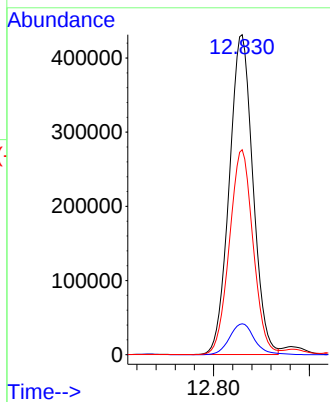
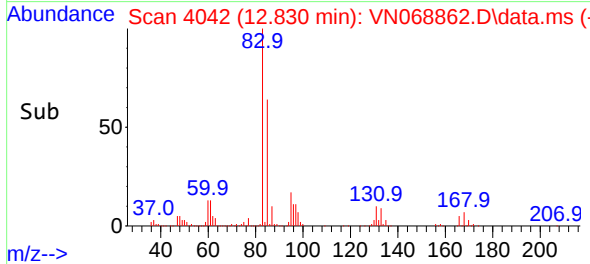




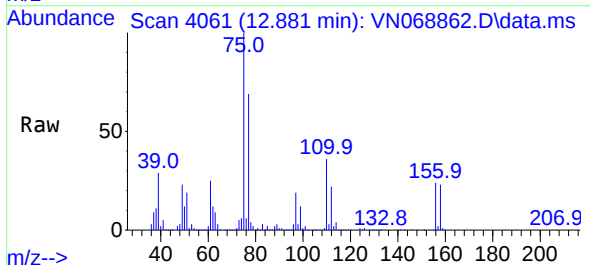
#75
1,1,2,2-Tetrachloroethane
Concen: 88.908 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



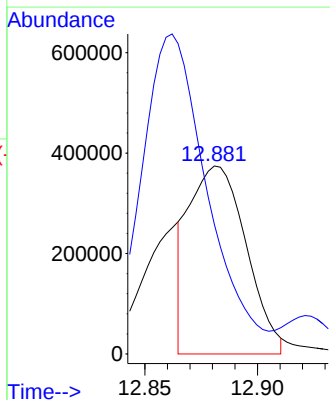
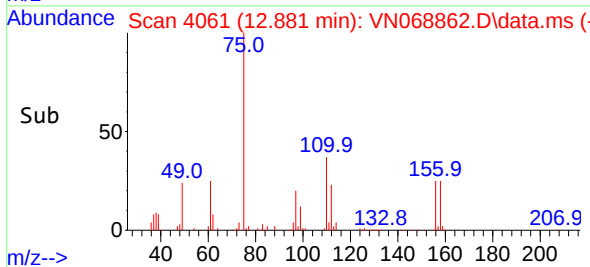
Tgt Ion: 83 Resp: 740353
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.332 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



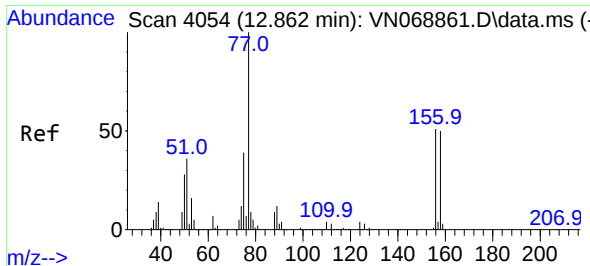
Tgt Ion: 75 Resp: 659426
Ion Ratio Lower Upper
75 100
77 197.3 96.2 288.4



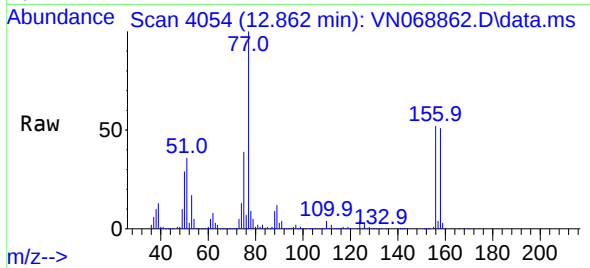
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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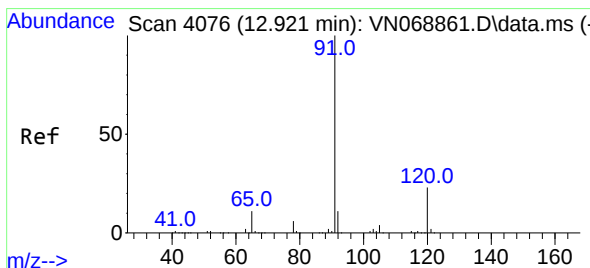
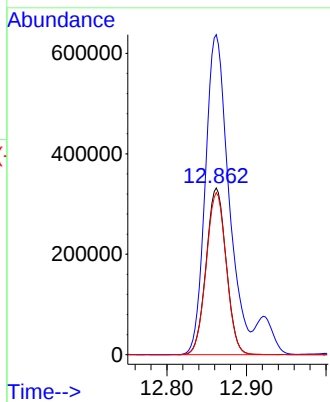
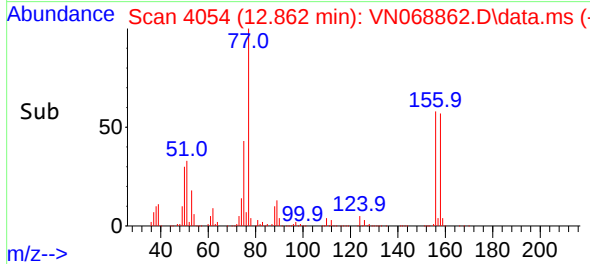
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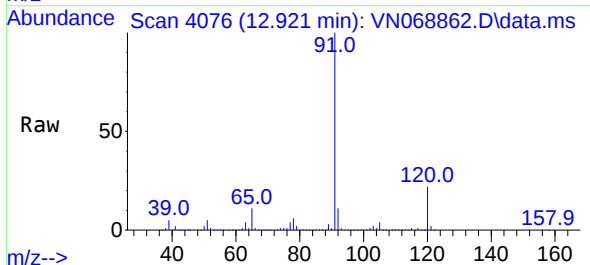
#77
Bromobenzene
Concen: 95.010 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



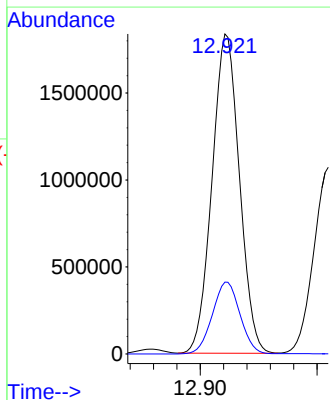
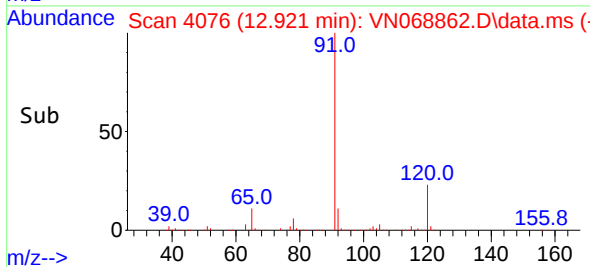
Tgt Ion:156 Resp: 583361
Ion Ratio Lower Upper
156 100
77 223.0 111.8 335.3
158 97.5 48.4 145.0



#78
n-propylbenzene
Concen: 98.210 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



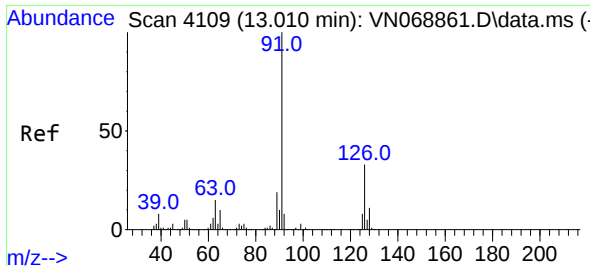
Tgt Ion: 91 Resp: 2983080
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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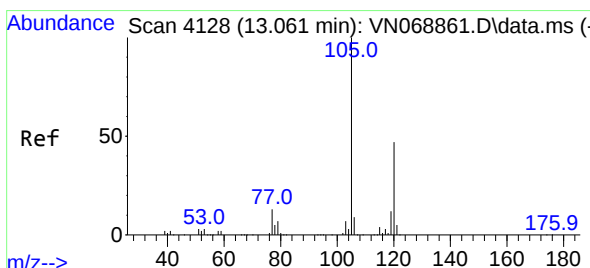
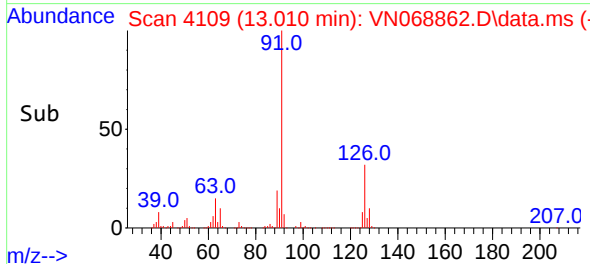
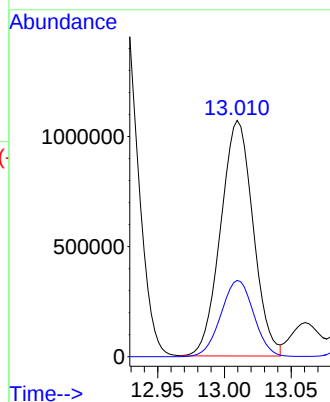
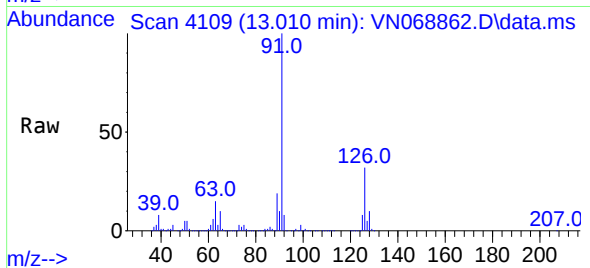
#79
2-Chlorotoluene
Concen: 98.497 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1815591
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

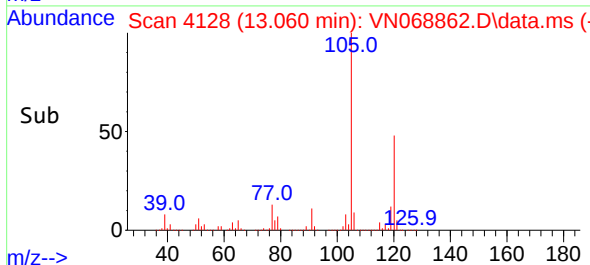
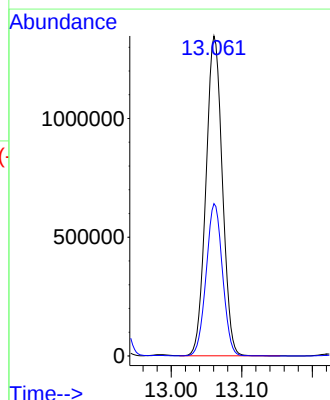
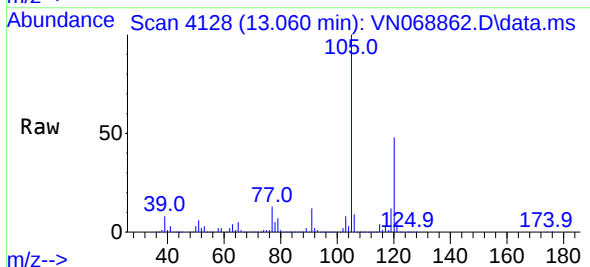
Manual Integrations
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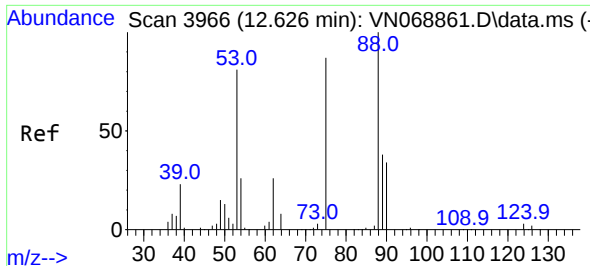
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#80
1,3,5-Trimethylbenzene
Concen: 102.673 ug/l
RT: 13.060 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

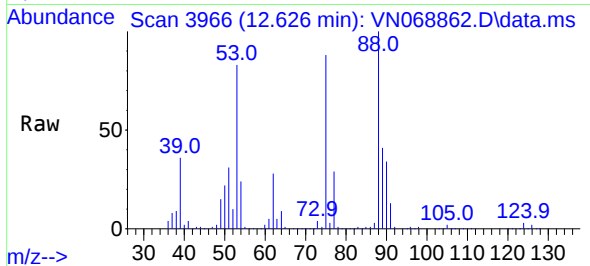
Tgt Ion: 105 Resp: 2174317
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 104.261 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

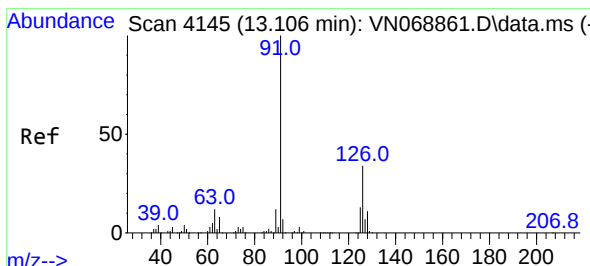
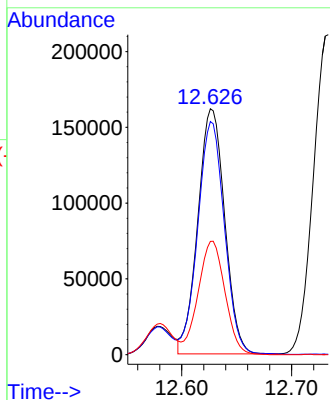
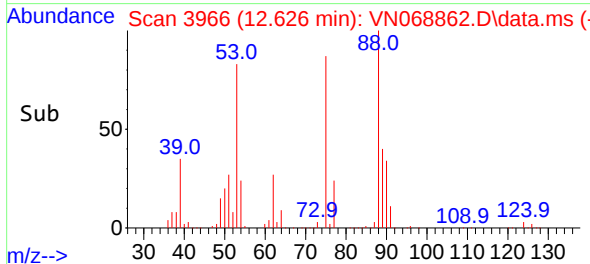
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



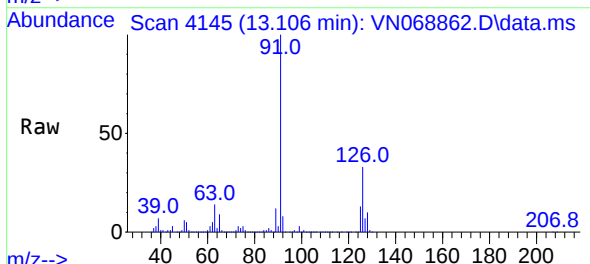
Tgt Ion: 75 Resp: 274354
Ion Ratio Lower Upper
75 100
53 94.6 75.4 113.2
89 46.4 36.9 55.3

Manual Integrations
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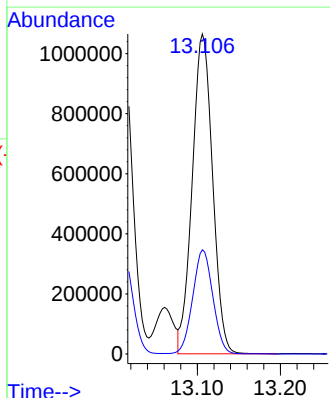
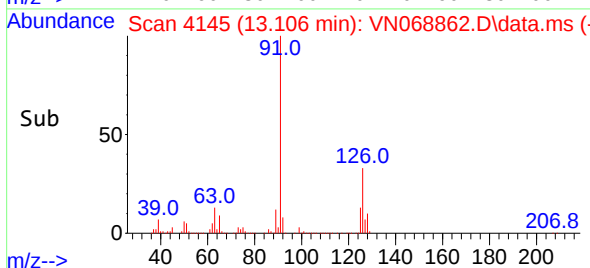
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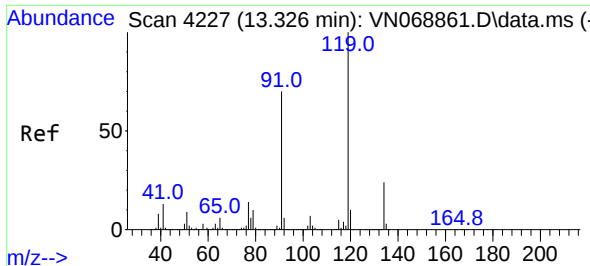


#82
4-Chlorotoluene
Concen: 101.017 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



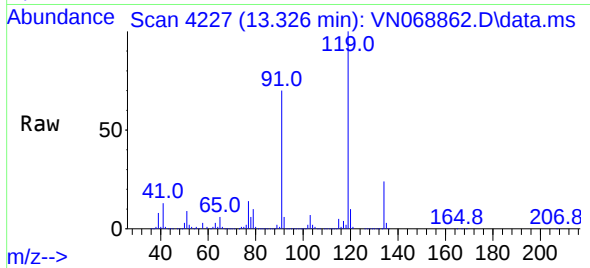
Tgt Ion: 91 Resp: 1809393
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





#83
tert-Butylbenzene
Concen: 98.976 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

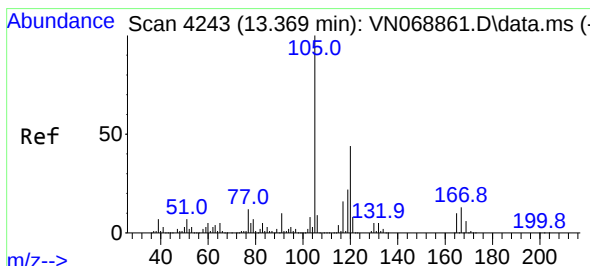
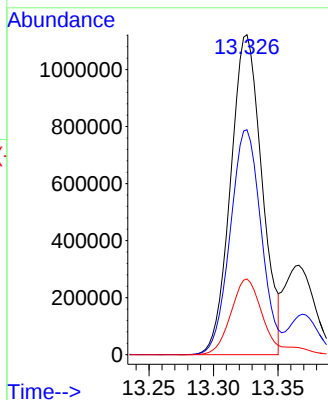
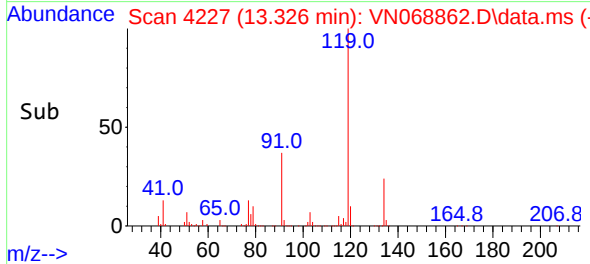
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



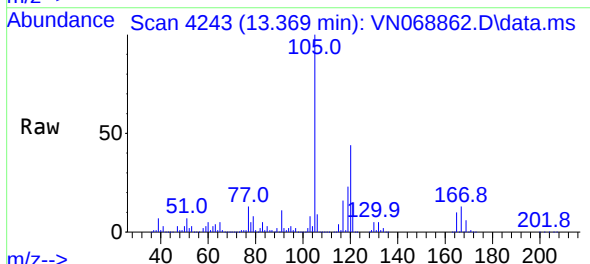
Tgt Ion:119 Resp: 1897911
Ion Ratio Lower Upper
119 100
91 69.7 34.6 103.9
134 25.2 12.6 37.6

Manual Integrations
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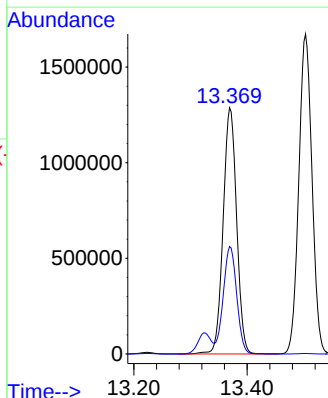
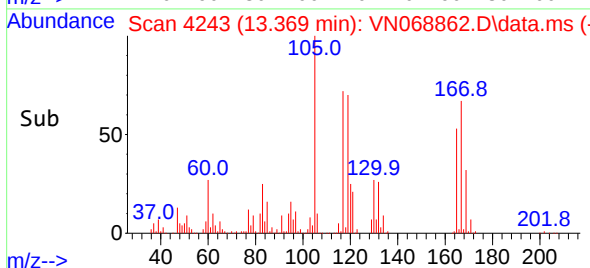
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#84
1,2,4-Trimethylbenzene
Concen: 103.223 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



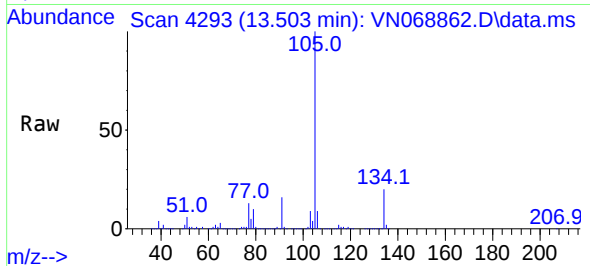
Tgt Ion:105 Resp: 2132895
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 103.358 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15

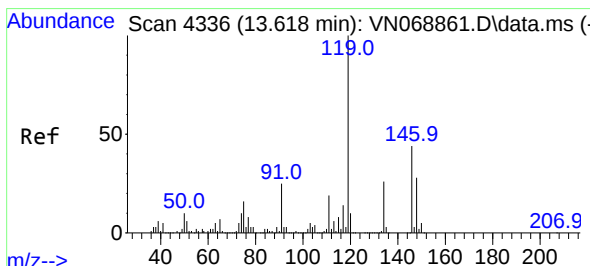
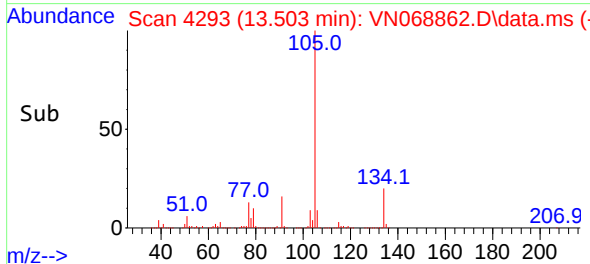
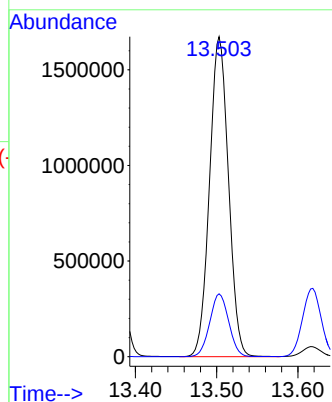
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



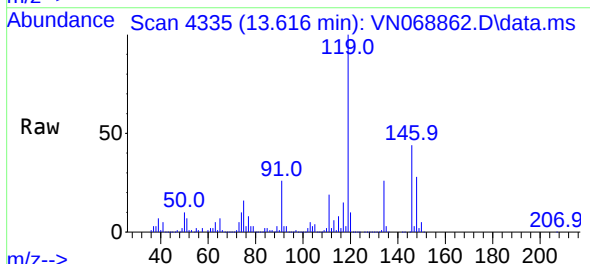
Tgt Ion:105 Resp: 2702934
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
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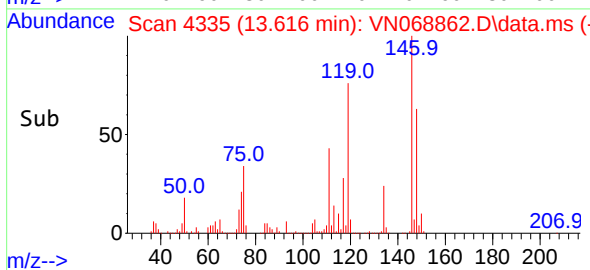
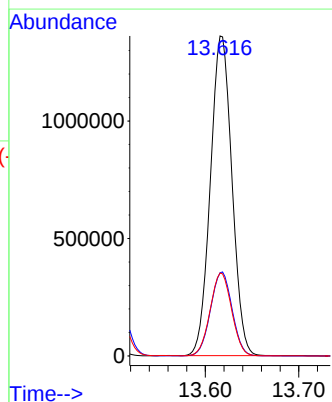
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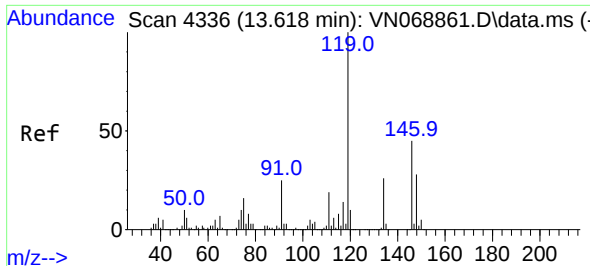


#86
 p-Isopropyltoluene
 Concen: 104.257 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068862.D
 Acq: 12 Oct 2021 12:15

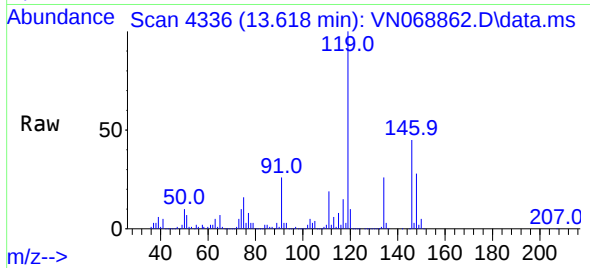


Tgt Ion:119 Resp: 2177118
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 25.7 12.8 38.4

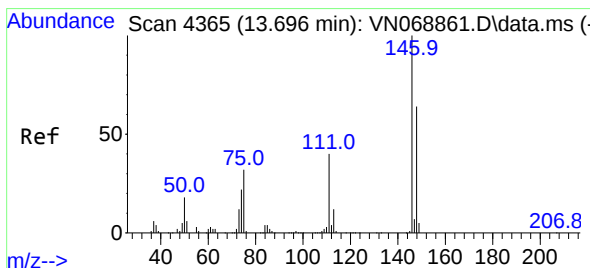
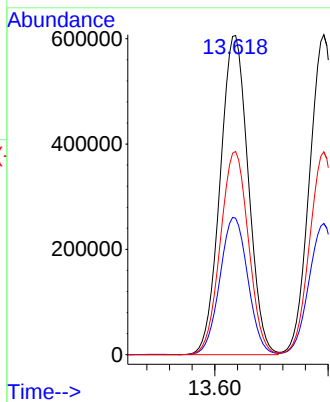
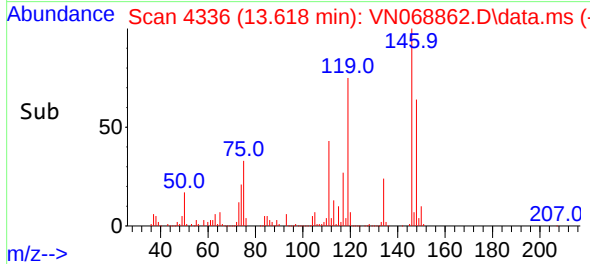




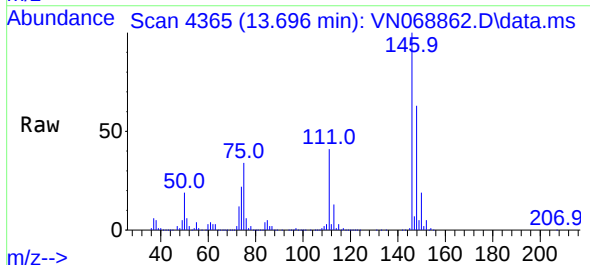
#87
1,3-Dichlorobenzene
Concen: 99.840 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



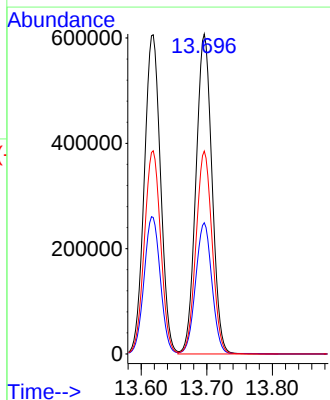
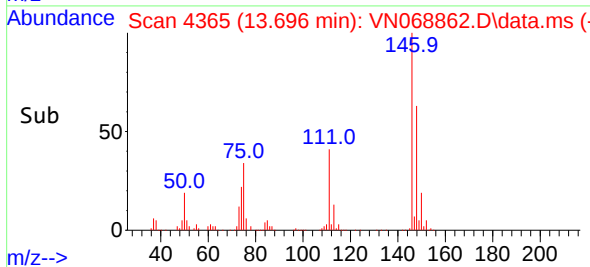
Tgt Ion:146 Resp: 1042937
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 97.044 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



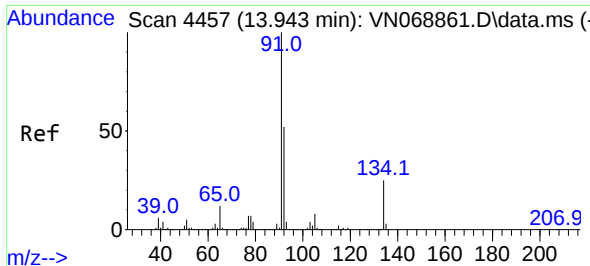
Tgt Ion:146 Resp: 1031492
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.7 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

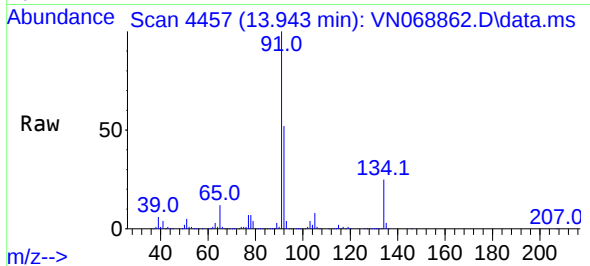
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#89
n-Butylbenzene
Concen: 105.550 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

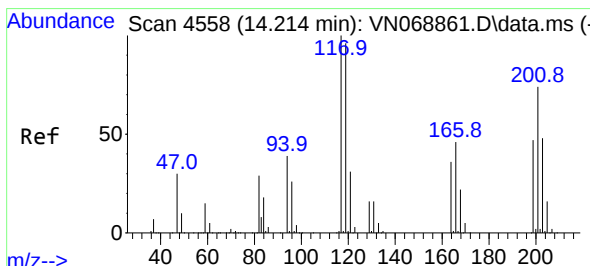
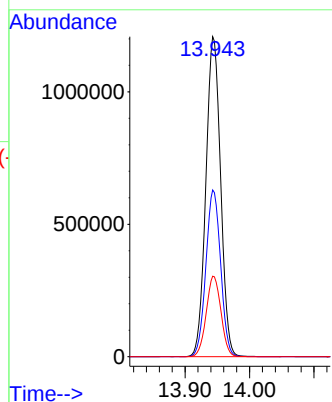


Tgt Ion: 91 Resp: 1913728

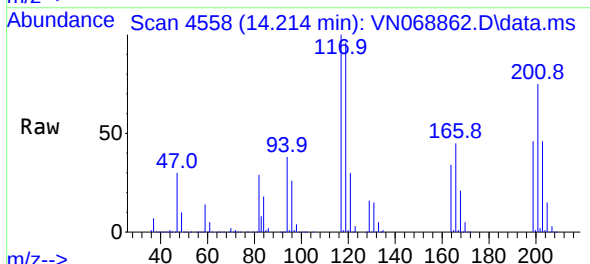
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	25.2	12.5	37.5

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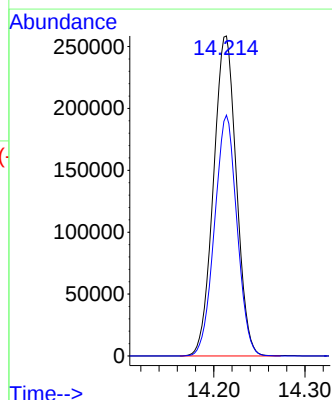
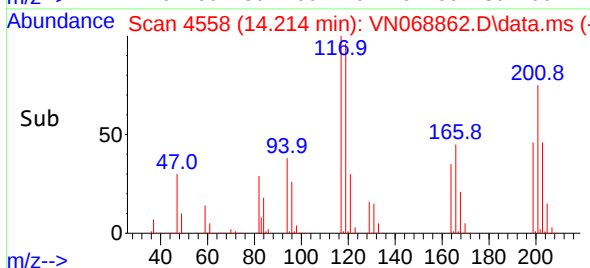


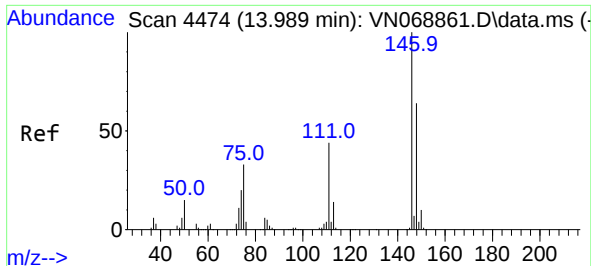
#90
Hexachloroethane
Concen: 107.900 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion: 117 Resp: 451491

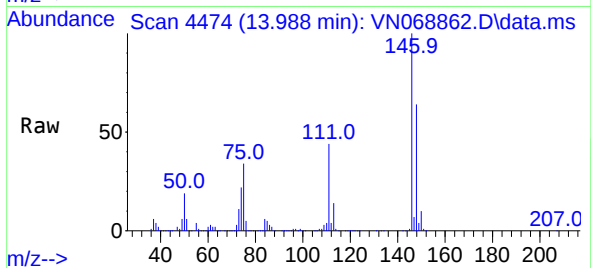
Ion	Ratio	Lower	Upper
117	100		
201	73.8	37.1	111.5





#91
1,2-Dichlorobenzene
Concen: 98.565 ug/l
RT: 13.988 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

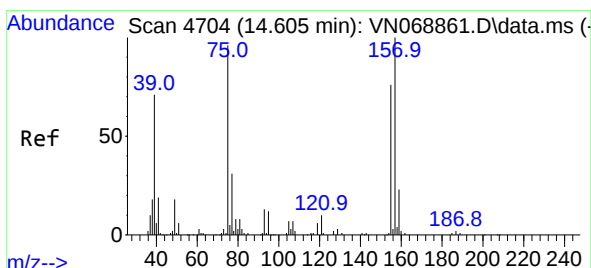
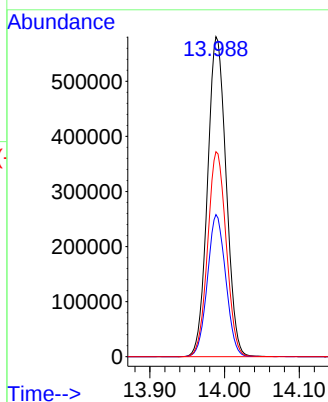
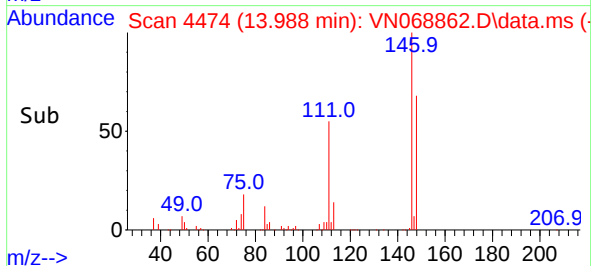
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



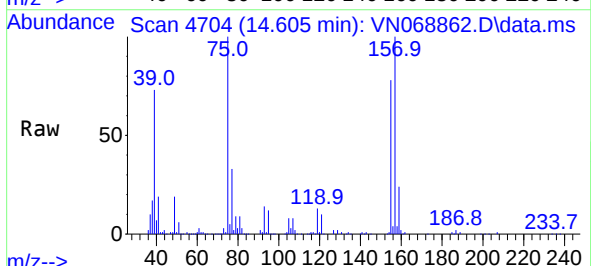
Tgt Ion:146 Resp: 1004537
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.8 32.1 96.5

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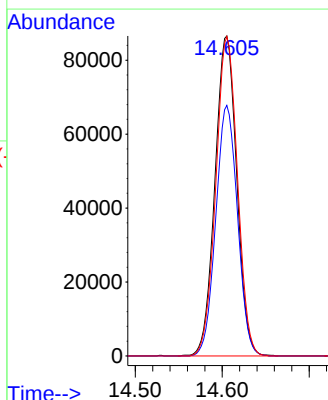
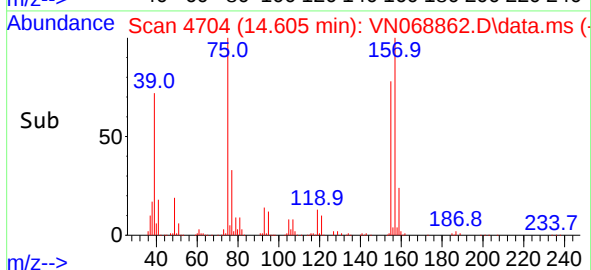
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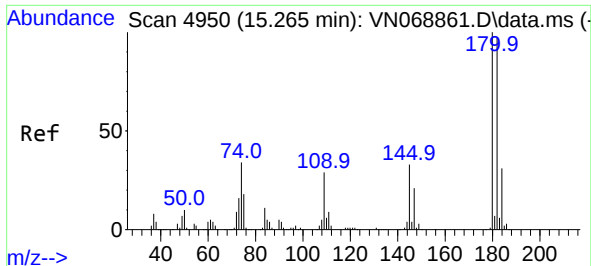


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.577 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



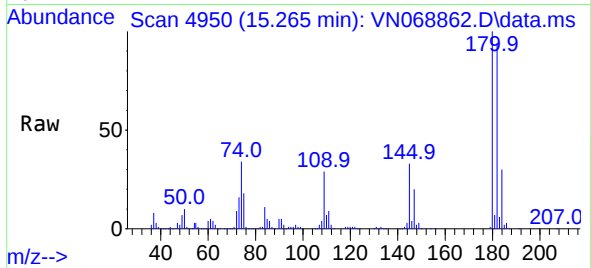
Tgt Ion: 75 Resp: 150843
Ion Ratio Lower Upper
75 100
155 78.1 38.8 116.4
157 99.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 103.382 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

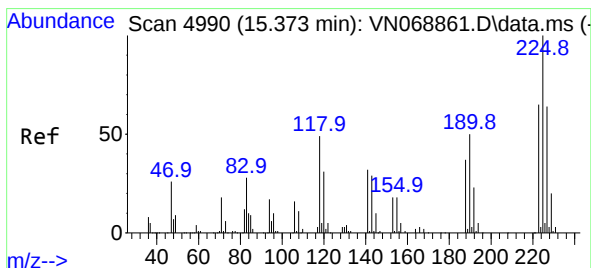
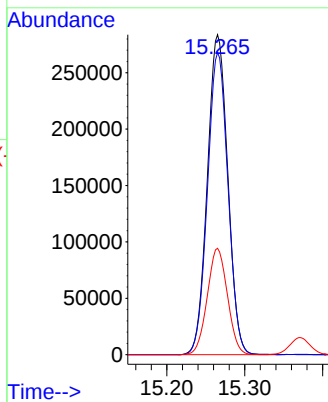
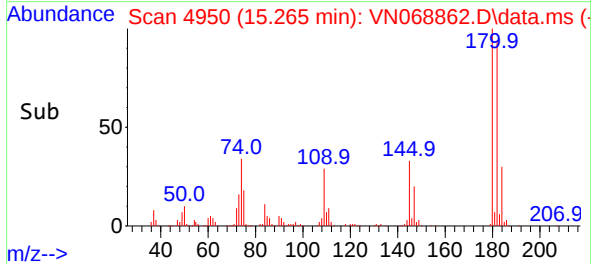
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



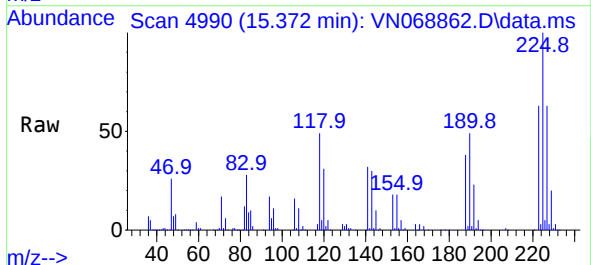
Tgt Ion:180 Resp: 517545
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.8 16.4 49.2

Manual Integrations
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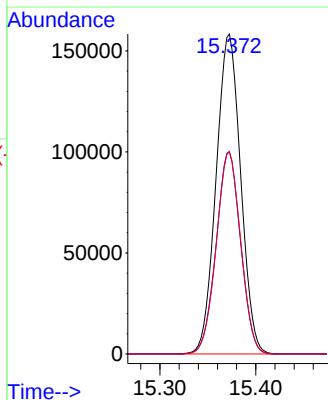
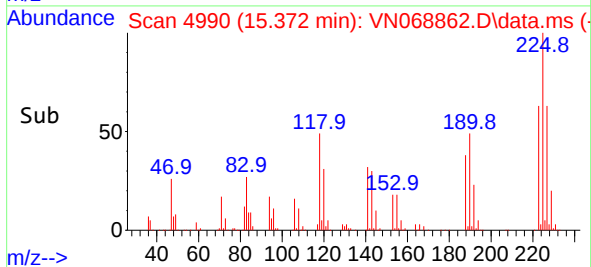
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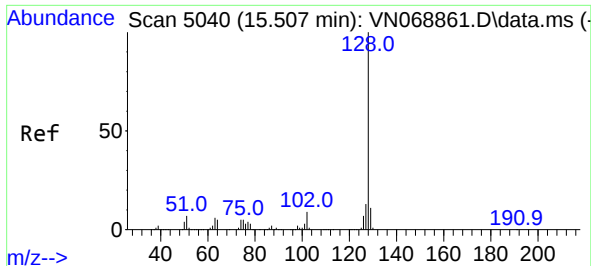


#94
Hexachlorobutadiene
Concen: 102.167 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



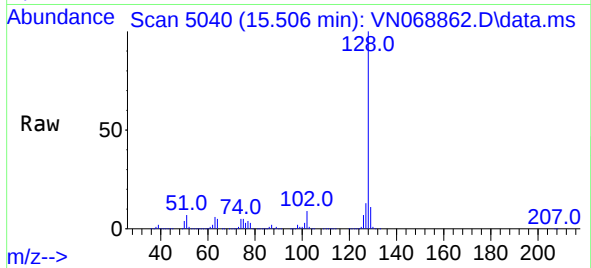
Tgt Ion:225 Resp: 282002
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 102.966 ug/l
RT: 15.506 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15

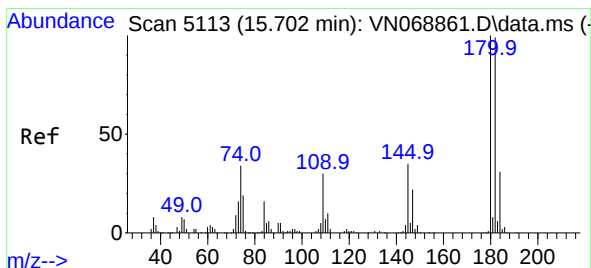
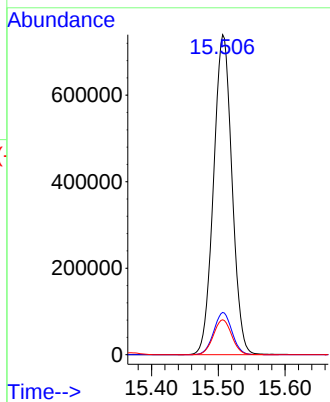
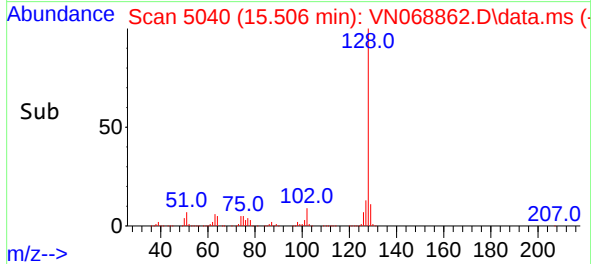
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



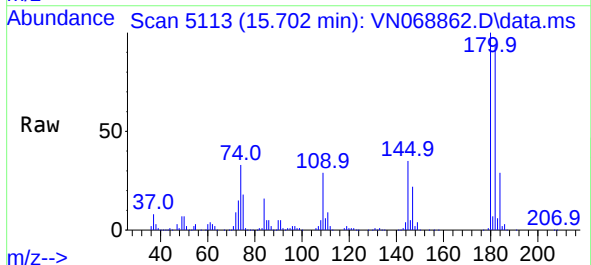
Tgt Ion:128 Resp: 1419160
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

apatel
10/14/2021 1:30:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 100.530 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068862.D
Acq: 12 Oct 2021 12:15



Tgt Ion:180 Resp: 490506
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 34.6 17.4 52.2

