

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068860.D
 Acq On : 12 Oct 2021 11:24
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Oct 13 04:57:32 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	8.088	168	387524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	667514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	605664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	254921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	84433	13.544	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	27.080%#		
35) Dibromofluoromethane	8.024	113	63925	13.901	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	27.800%#		
50) Toluene-d8	10.443	98	258147	14.138	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	28.280%#		
62) 4-Bromofluorobenzene	12.733	95	92910	14.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	29.320%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	92645	21.887	ug/l	99
3) Chloromethane	2.303	50	100118	15.245	ug/l	99
4) Vinyl Chloride	2.445	62	105086	16.276	ug/l	99
5) Bromomethane	2.858	94	61335	20.578	ug/l	98
6) Chloroethane	3.019	64	60944	16.521	ug/l	99
7) Trichlorofluoromethane	3.376	101	143859	18.808	ug/l	98
8) Diethyl Ether	3.827	74	53518	19.798	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.215	101	77358	18.896	ug/l	98
10) Methyl Iodide	4.427	142	103405	20.237	ug/l	99
11) Tert butyl alcohol	5.363	59	92923	98.747	ug/l	99
12) 1,1-Dichloroethene	4.189	96	78235	20.010	ug/l	99
13) Acrolein	4.047	56	34030	100.966	ug/l	99
14) Allyl chloride	4.848	41	146574	18.350	ug/l	98
15) Acrylonitrile	5.554	53	219061	88.986	ug/l	100
16) Acetone	4.288	43	213721	87.348	ug/l	99
17) Carbon Disulfide	4.535	76	212486	18.448	ug/l	100
18) Methyl Acetate	4.856	43	150745	17.199	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	293861	19.942	ug/l	100
20) Methylene Chloride	5.101	84	87867	16.720	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	81930	19.249	ug/l	99
22) Diisopropyl ether	6.498	45	294190	17.892	ug/l	97
23) Vinyl Acetate	6.433	43	1116335	86.838	ug/l	99
24) 1,1-Dichloroethane	6.391	63	159644	18.526	ug/l	99
25) 2-Butanone	7.335	43	309569	85.965	ug/l	98
26) 2,2-Dichloropropane	7.327	77	150960	20.080	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	98531	19.518	ug/l	99
28) Bromochloromethane	7.656	49	59810	15.644	ug/l	98
29) Tetrahydrofuran	7.686	42	198711	86.982	ug/l	100
30) Chloroform	7.820	83	165722	18.850	ug/l	99
31) Cyclohexane	8.096	56	160640	19.029	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	153511	19.806	ug/l	99
36) 1,1-Dichloropropene	8.222	75	118871	17.856	ug/l	98
37) Ethyl Acetate	7.412	43	125677	16.870	ug/l	100
38) Carbon Tetrachloride	8.209	117	133236	19.195	ug/l	100
39) Methylcyclohexane	9.461	83	157453	19.915	ug/l	99
40) Benzene	8.464	78	370753	18.864	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	59430	15.044	ug/l	92
42) 1,2-Dichloroethane	8.531	62	129911	17.158	ug/l	100
43) Isopropyl Acetate	8.560	43	223533	17.385	ug/l	100
44) Trichloroethene	9.217	130	92270	19.358	ug/l	99
45) 1,2-Dichloropropane	9.491	63	96080	18.689	ug/l	98
46) Dibromomethane	9.577	93	64894	18.993	ug/l	99
47) Bromodichloromethane	9.762	83	134954	18.982	ug/l	98
48) Methyl methacrylate	9.561	41	103006	17.711	ug/l	99
49) 1,4-Dioxane	9.569	88	34776	397.287	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	644423	84.219	ug/l	99
52) Toluene	10.507	92	235742	18.903	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	150270	19.156	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	159095	19.387	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	91486	18.941	ug/l	98
56) Ethyl methacrylate	10.762	69	152365	19.612	ug/l	99
57) 1,3-Dichloropropane	11.044	76	153618	18.346	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	156489	77.708	ug/l	100
59) 2-Hexanone	11.087	43	457134	83.107	ug/l	100
60) Dibromochloromethane	11.240	129	104632	19.948	ug/l	99
61) 1,2-Dibromoethane	11.347	107	95605	19.322	ug/l	100
64) Tetrachloroethene	10.979	164	84448	20.975	ug/l	97
65) Chlorobenzene	11.771	112	242737	19.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	97090	20.750	ug/l	99
67) Ethyl Benzene	11.846	91	459914	19.763	ug/l	100
68) m/p-Xylenes	11.953	106	348497	40.667	ug/l	100
69) o-Xylene	12.283	106	174386	20.650	ug/l	99
70) Styrene	12.296	104	276214	20.311	ug/l	99
71) Bromoform	12.460	173	75149	20.958	ug/l #	97
73) Isopropylbenzene	12.581	105	446712	19.644	ug/l	100
74) N-amyl acetate	12.390	43	167448	17.563	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	129040	18.227	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	114982m	18.527	ug/l	
77) Bromobenzene	12.862	156	98325	18.836	ug/l	99
78) n-propylbenzene	12.921	91	499372	19.338	ug/l	100
79) 2-Chlorotoluene	13.010	91	308497	19.686	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	377276	20.955	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	44777	20.015	ug/l	99
82) 4-Chlorotoluene	13.106	91	296059	19.442	ug/l	100
83) tert-Butylbenzene	13.326	119	323698	19.856	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	363938	20.717	ug/l	99
85) sec-Butylbenzene	13.503	105	447923	20.147	ug/l	100
86) p-Isopropyltoluene	13.618	119	359603	20.255	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	173305	19.514	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	169460	18.753	ug/l	99
89) n-Butylbenzene	13.943	91	289040	18.751	ug/l	100
90) Hexachloroethane	14.211	117	74570	20.962	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	169031	19.508	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	25145	18.936	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	71948	16.905	ug/l	100
94) Hexachlorobutadiene	15.372	225	48045	20.474	ug/l	98
95) Naphthalene	15.507	128	185567	15.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	70151	16.911	ug/l	99

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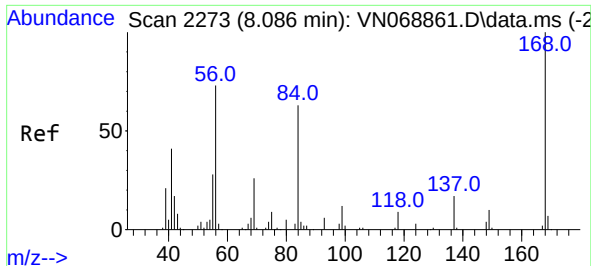
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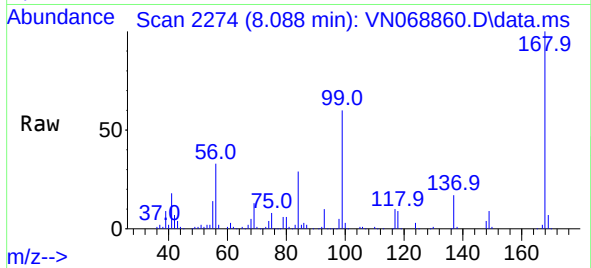
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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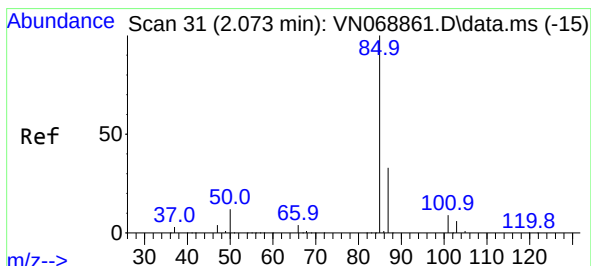
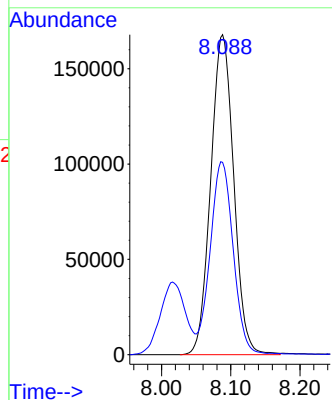
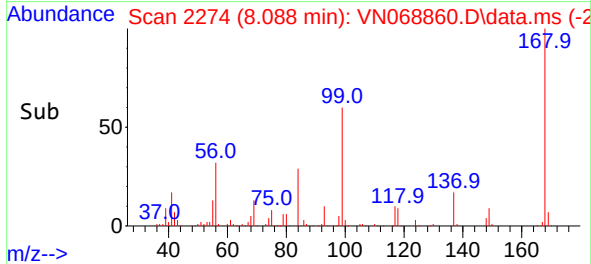
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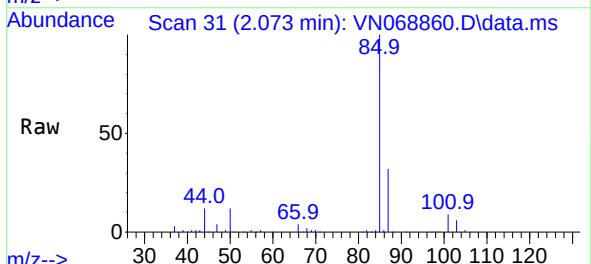
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068860.D
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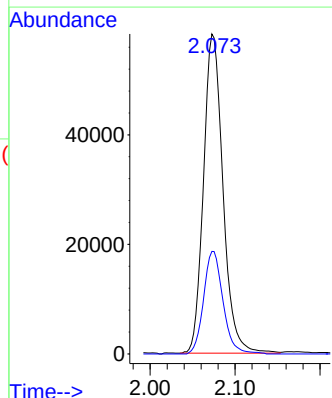
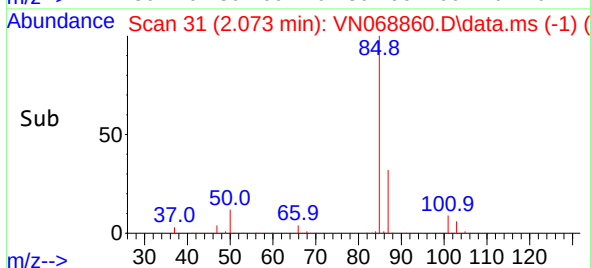
Tgt Ion:168 Resp: 387524
Ion Ratio Lower Upper
168 100
99 59.7 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 21.887 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



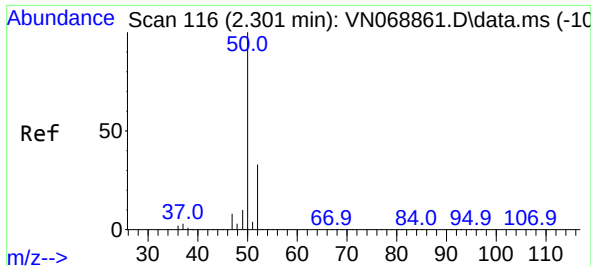
Tgt Ion: 85 Resp: 92645
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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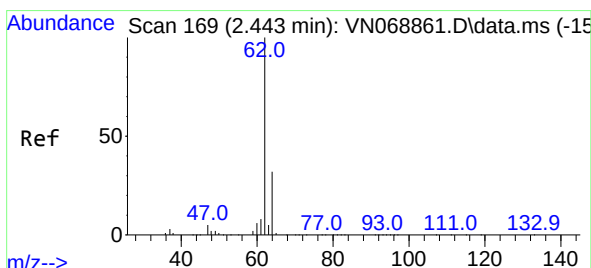
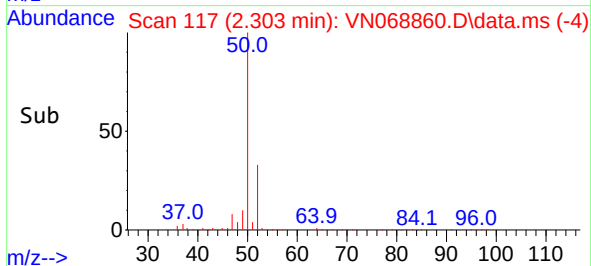
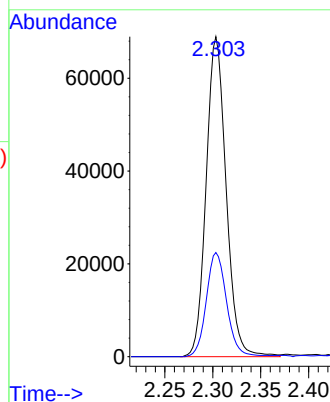
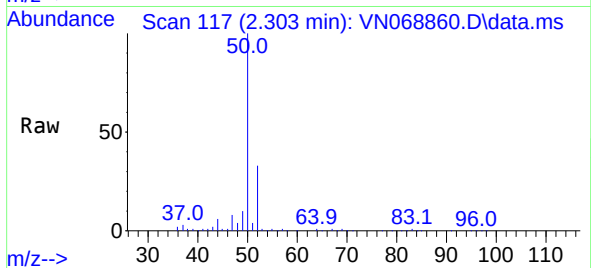
#3
Chloromethane
Concen: 15.245 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 50 Resp: 100118
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

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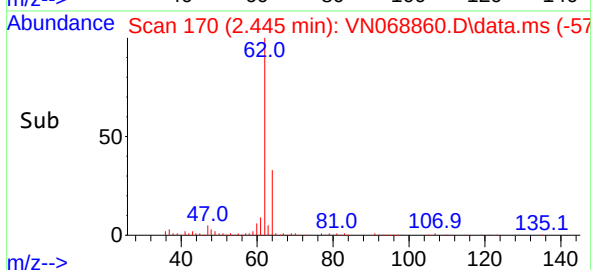
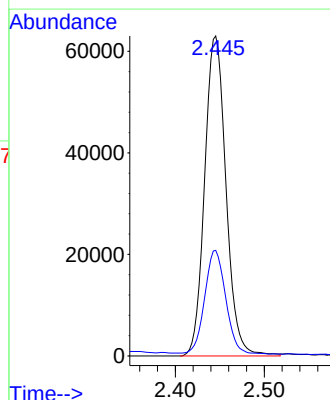
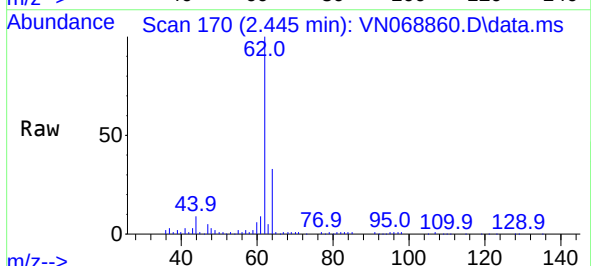
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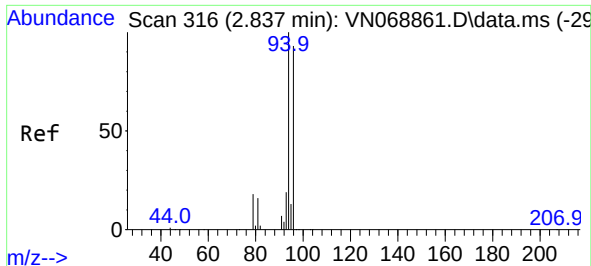
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#4
Vinyl Chloride
Concen: 16.276 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

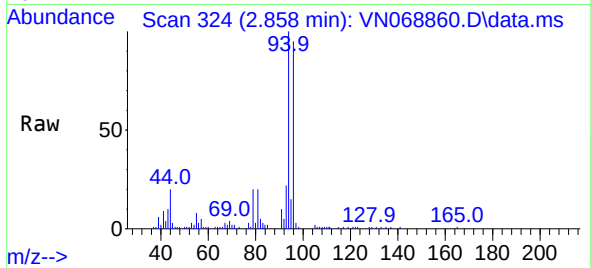
Tgt Ion: 62 Resp: 105086
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 20.578 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

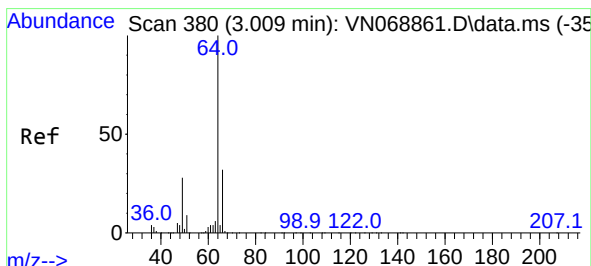
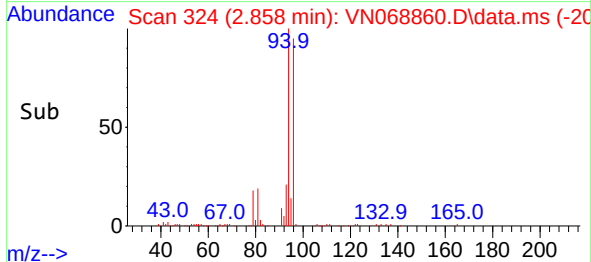
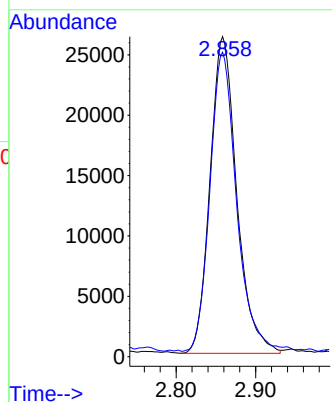
Instrument :
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Tgt Ion: 94 Resp: 61335
Ion Ratio Lower Upper
94 100
96 94.3 74.2 111.4

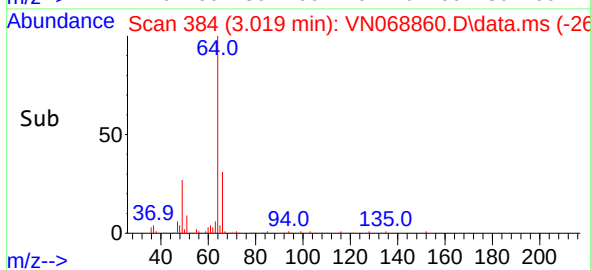
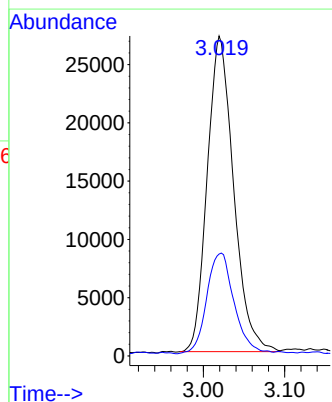
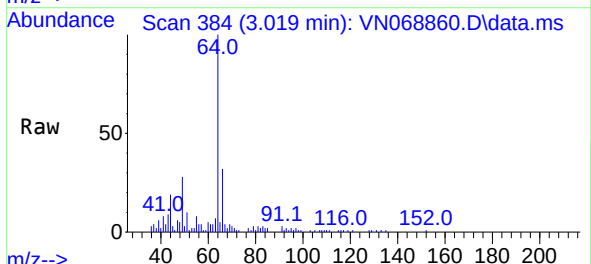
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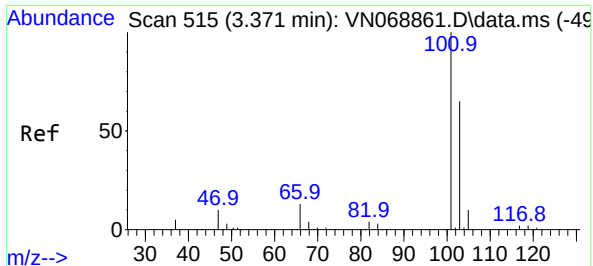
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#6
Chloroethane
Concen: 16.521 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 64 Resp: 60944
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





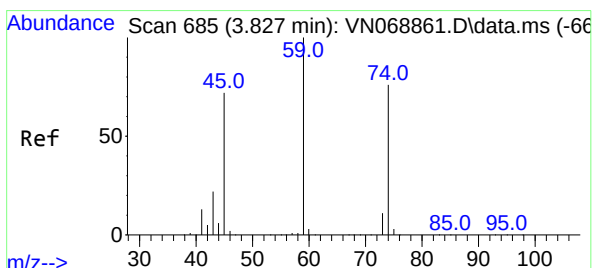
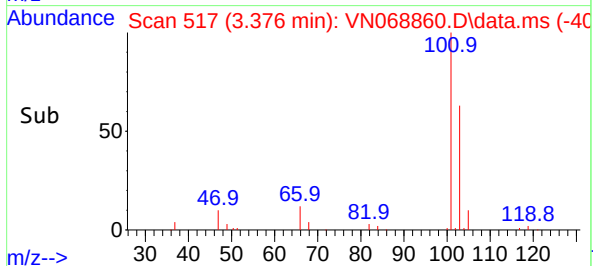
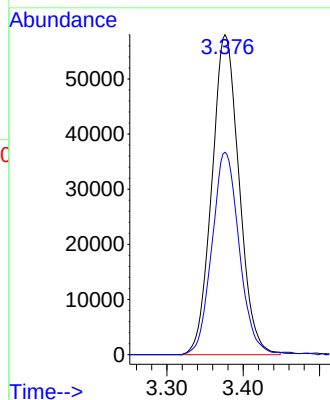
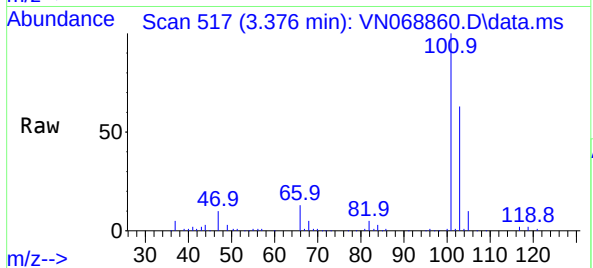
#7
Trichlorofluoromethane
Concen: 18.808 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:101 Resp: 143859
Ion Ratio Lower Upper
101 100
103 63.3 51.7 77.5

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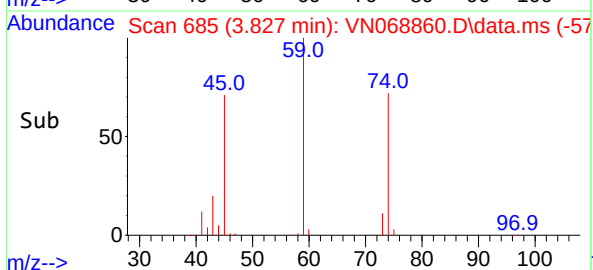
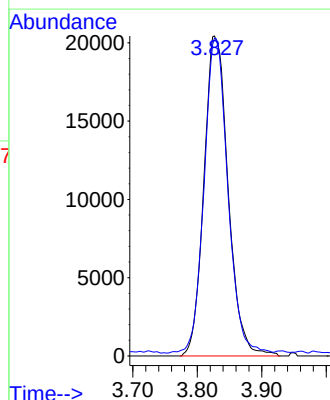
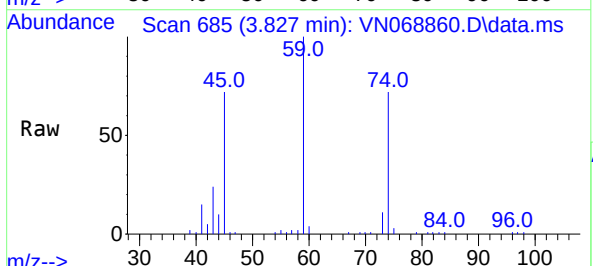
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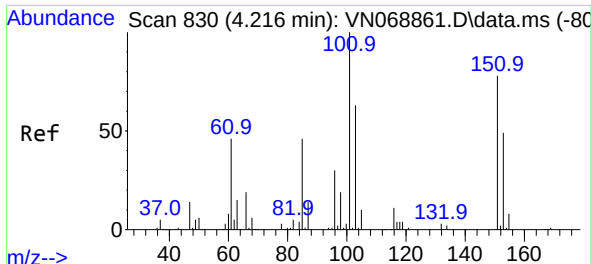
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#8
Diethyl Ether
Concen: 19.798 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 74 Resp: 53518
Ion Ratio Lower Upper
74 100
45 95.9 47.0 141.2





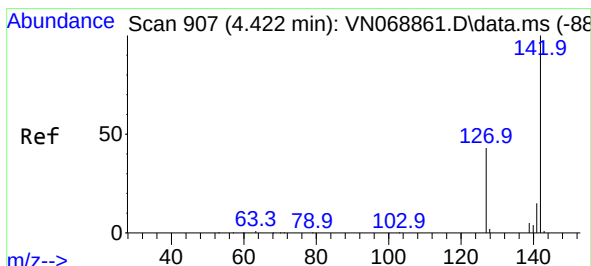
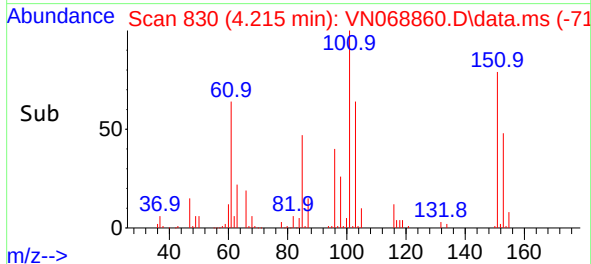
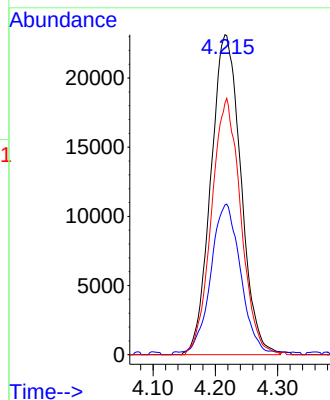
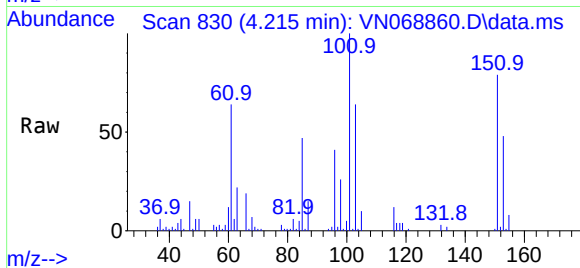
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.896 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	77358
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	78.1	61.1	91.7

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ClientSampleId :
VSTDIC020

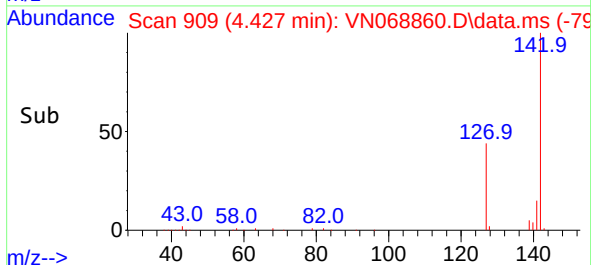
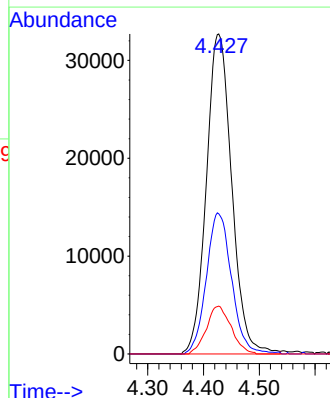
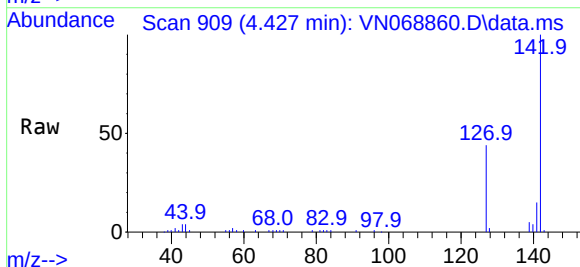
Manual Integrations
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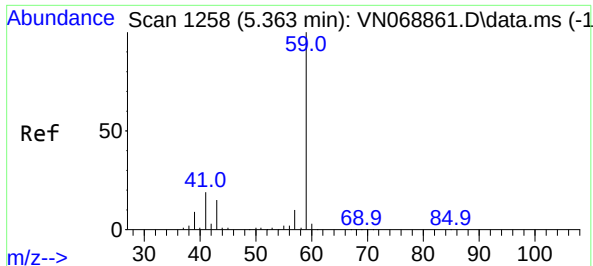
apatel
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#10
Methyl Iodide
Concen: 20.237 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:	142	Resp:	103405
Ion	Ratio	Lower	Upper
142	100		
127	43.8	34.4	51.6
141	14.6	11.3	16.9





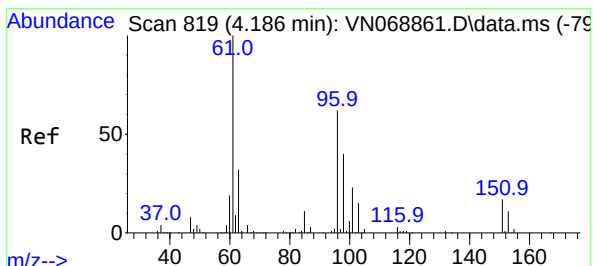
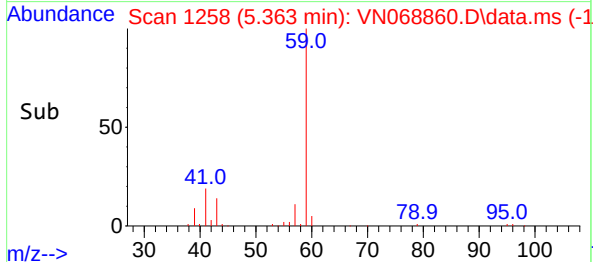
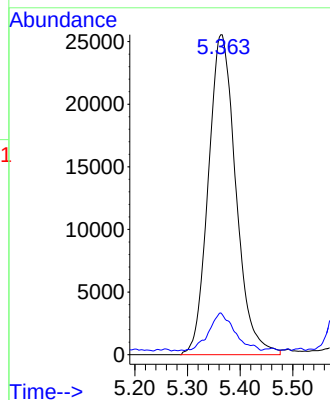
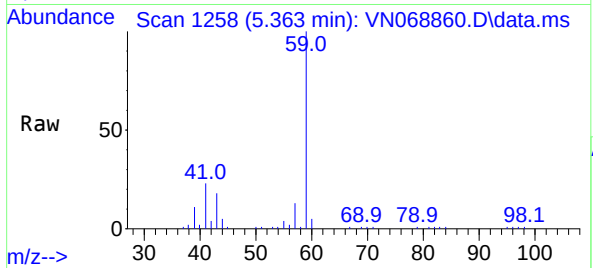
#11
Tert butyl alcohol
Concen: 98.747 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 59 Resp: 92923
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

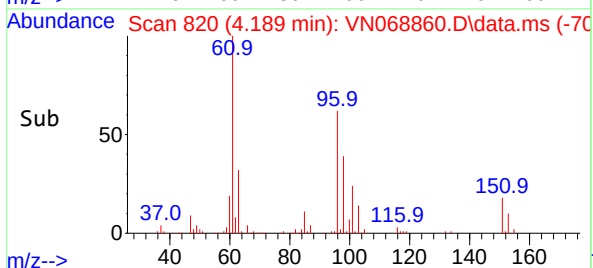
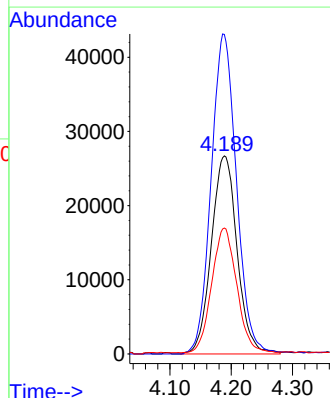
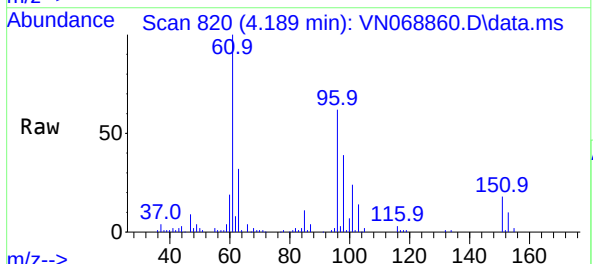
Manual Integrations
APPROVED

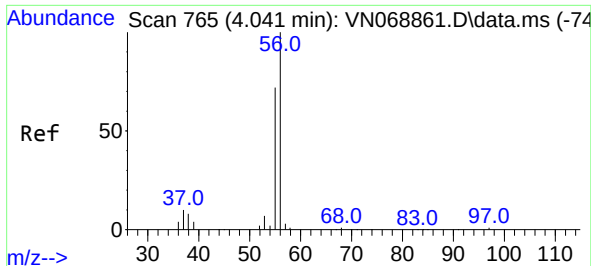
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#12
1,1-Dichloroethene
Concen: 20.010 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 96 Resp: 78235
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 62.9 51.4 77.2





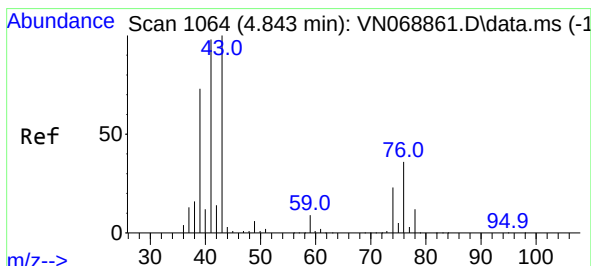
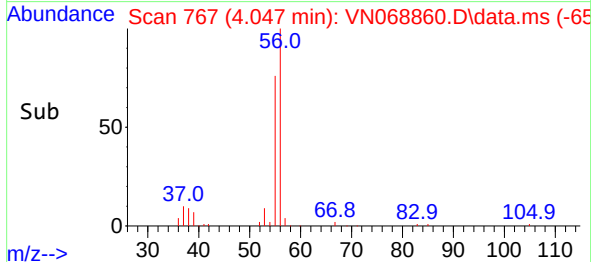
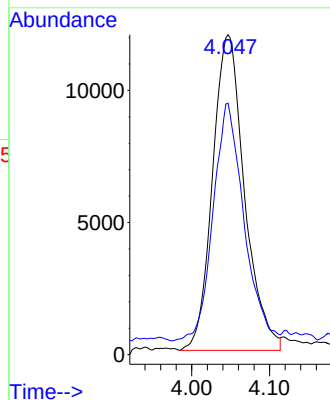
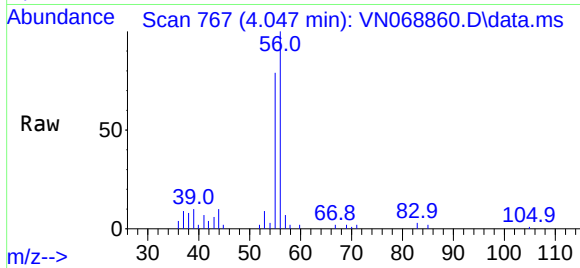
#13
Acrolein
Concen: 100.966 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 56 Resp: 34030
Ion Ratio Lower Upper
56 100
55 72.1 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

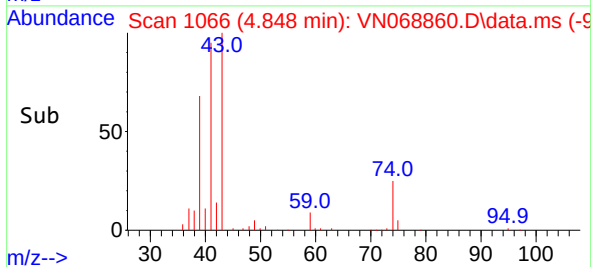
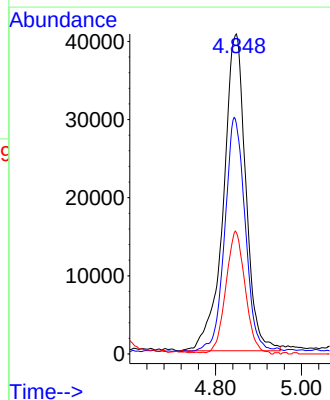
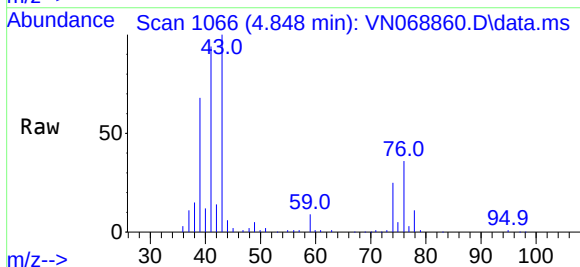
Manual Integrations
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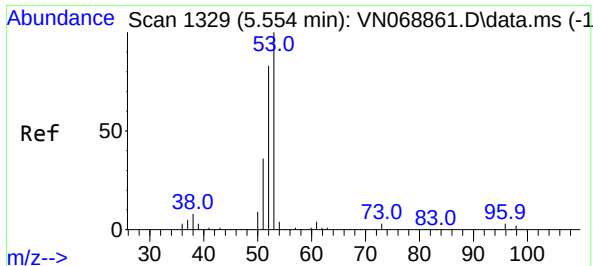
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#14
Allyl chloride
Concen: 18.350 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 41 Resp: 146574
Ion Ratio Lower Upper
41 100
39 67.1 55.6 83.4
76 33.8 26.4 39.6





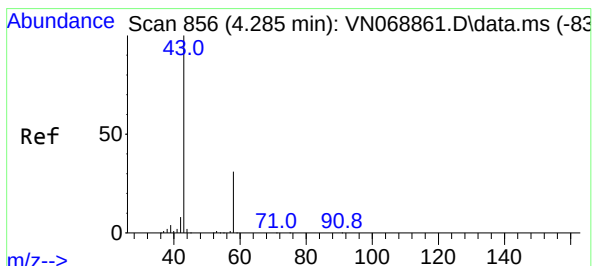
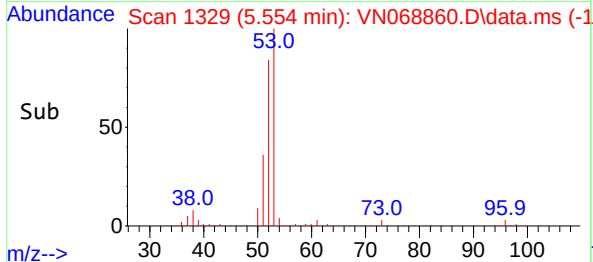
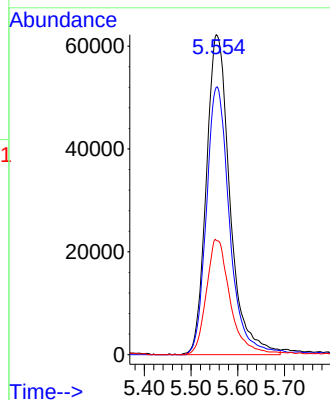
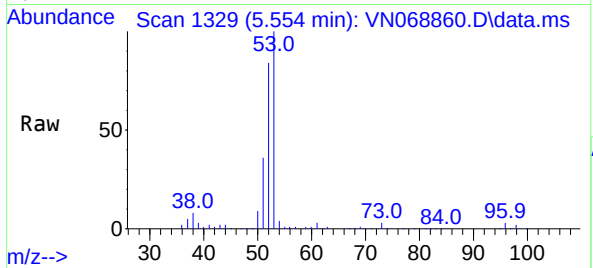
#15
Acrylonitrile
Concen: 88.986 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 53 Resp: 219061
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

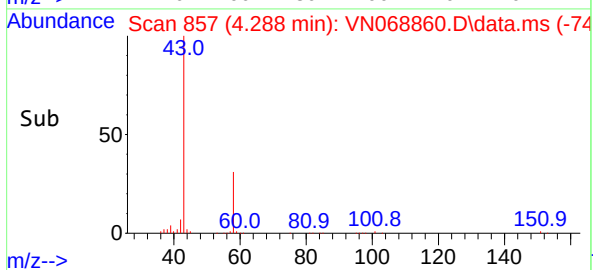
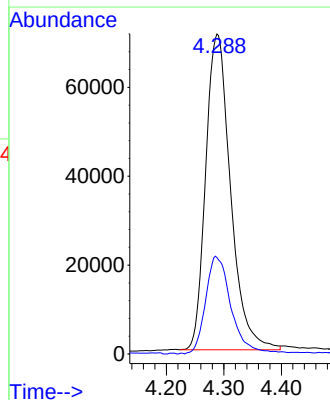
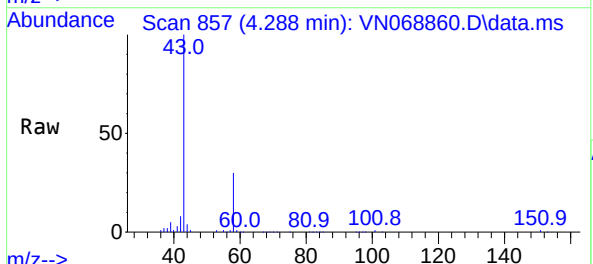
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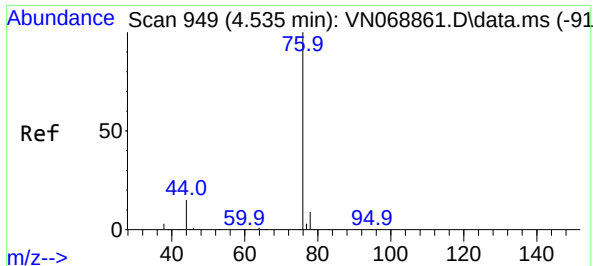
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#16
Acetone
Concen: 87.348 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 213721
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





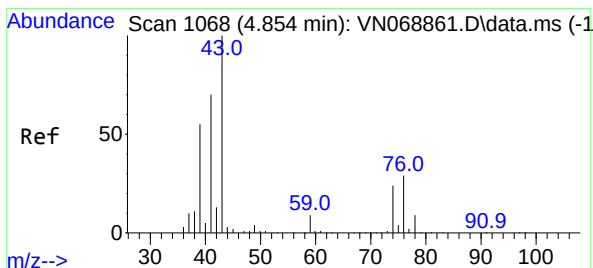
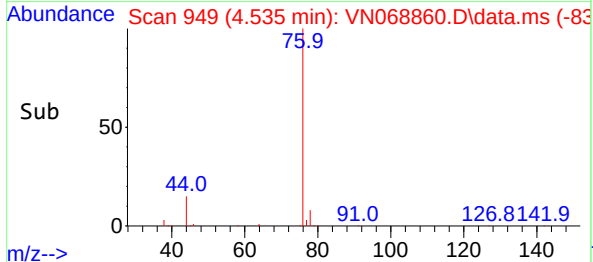
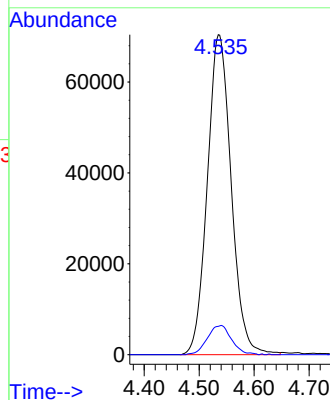
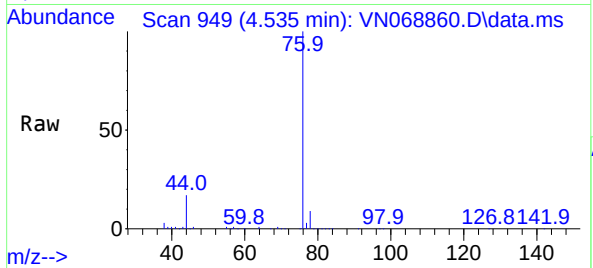
#17
Carbon Disulfide
Concen: 18.448 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 76 Resp: 212486
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

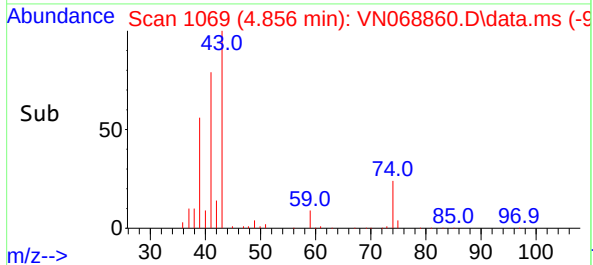
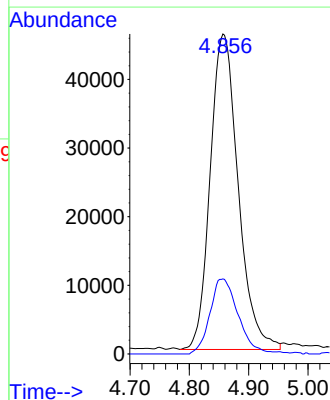
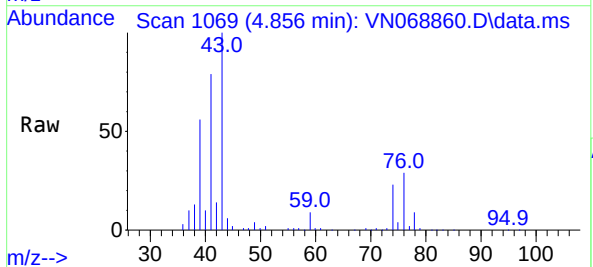
Manual Integrations
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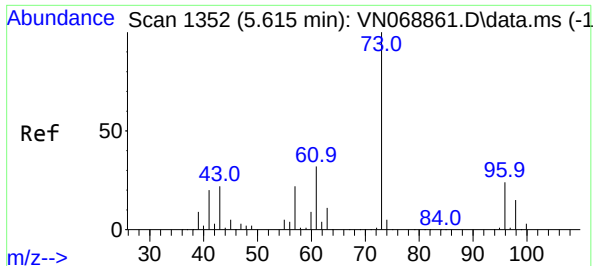
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#18
Methyl Acetate
Concen: 17.199 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 150745
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3





#19

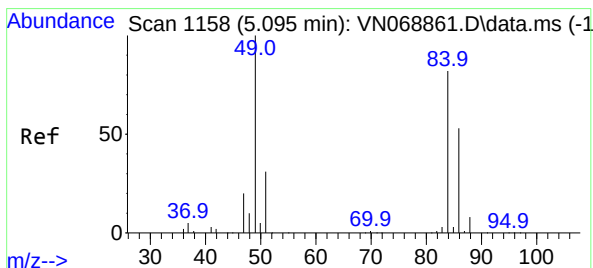
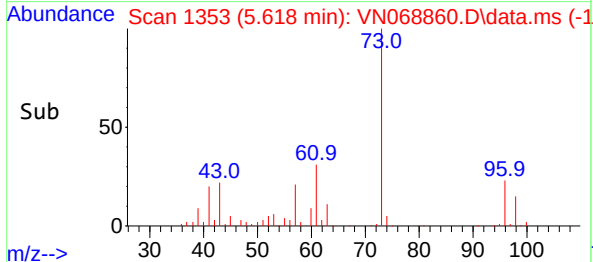
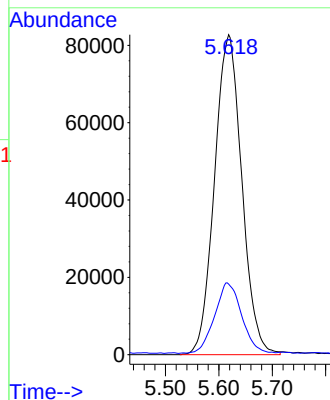
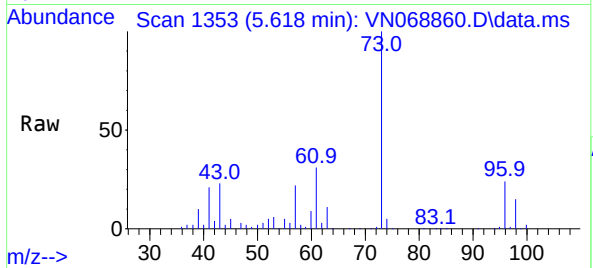
Methyl tert-butyl Ether
Concen: 19.942 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 73 Resp: 293861
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

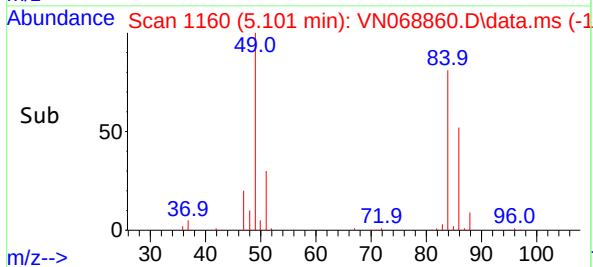
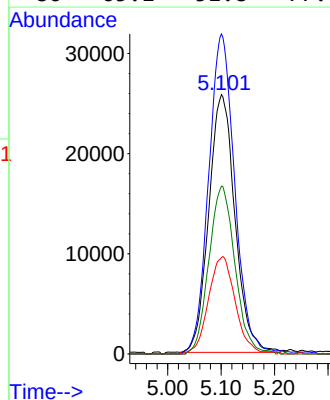
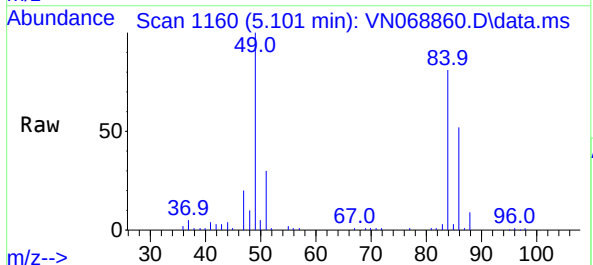
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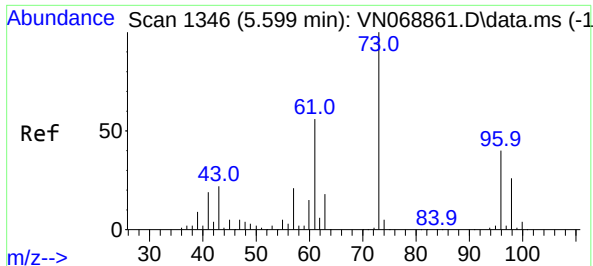


#20

Methylene Chloride
Concen: 16.720 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 84 Resp: 87867
Ion Ratio Lower Upper
84 100
49 124.2 97.6 146.4
51 37.4 30.3 45.5
86 65.1 51.8 77.6





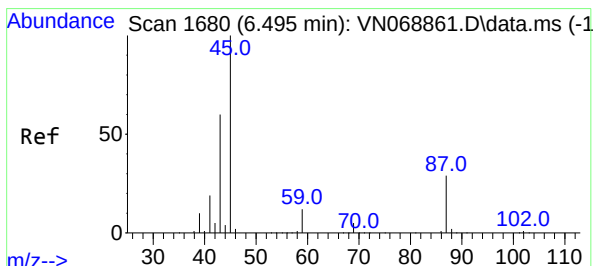
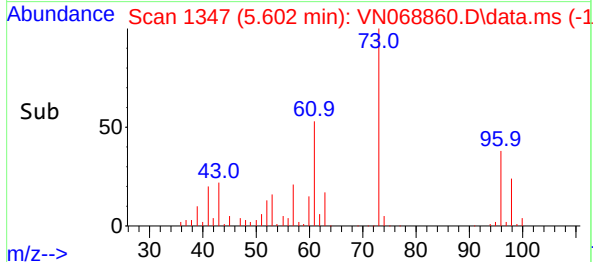
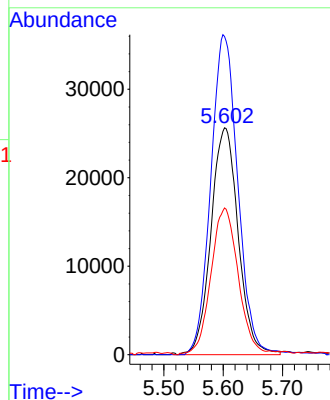
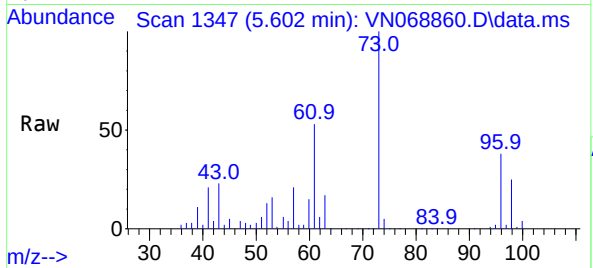
#21
trans-1,2-Dichloroethene
Concen: 19.249 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 96 Resp: 81930
Ion Ratio Lower Upper
96 100
61 140.2 112.4 168.6
98 64.0 52.0 78.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

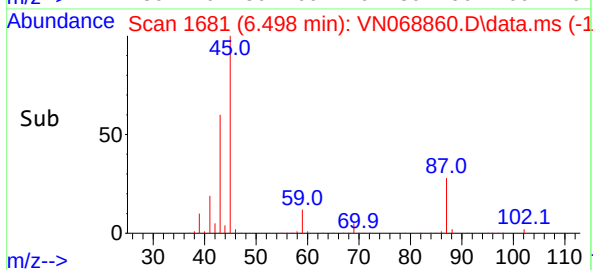
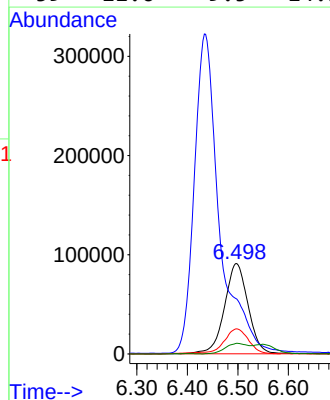
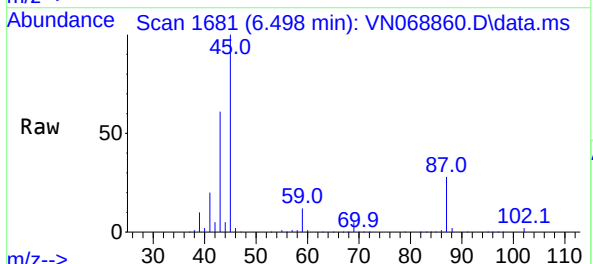
Manual Integrations
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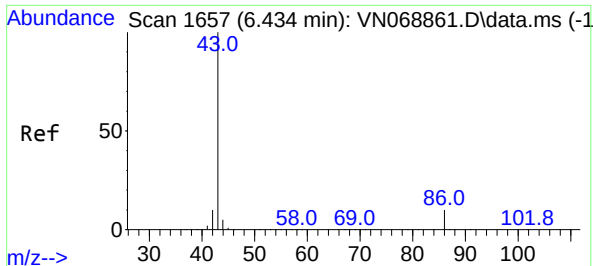
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#22
Diisopropyl ether
Concen: 17.892 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

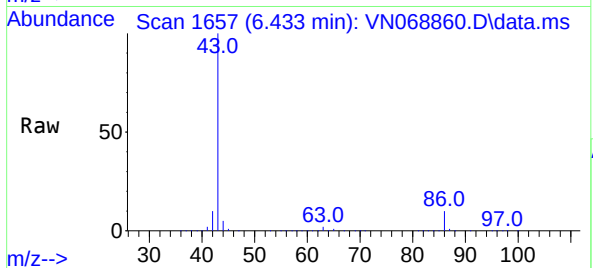
Tgt Ion: 45 Resp: 294190
Ion Ratio Lower Upper
45 100
43 57.0 48.0 72.0
87 27.6 23.4 35.0
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 86.838 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068860.D
 Acq: 12 Oct 2021 11:24

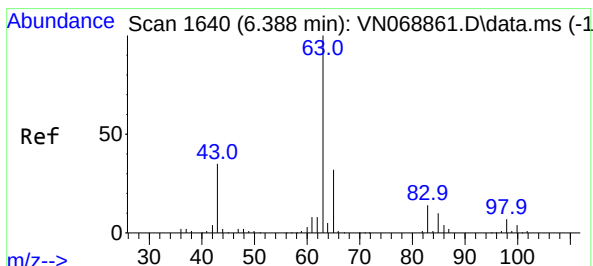
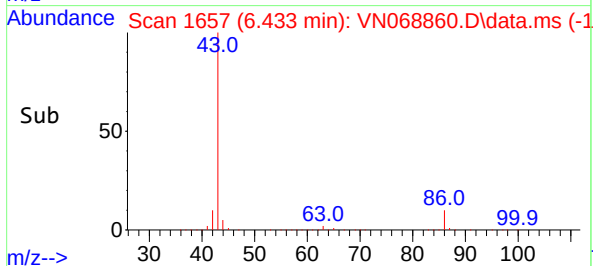
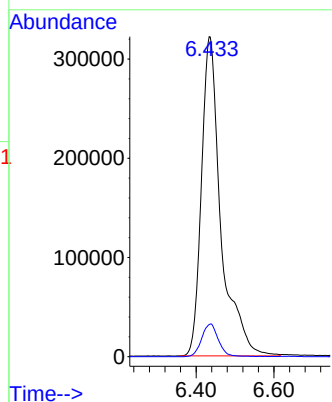
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



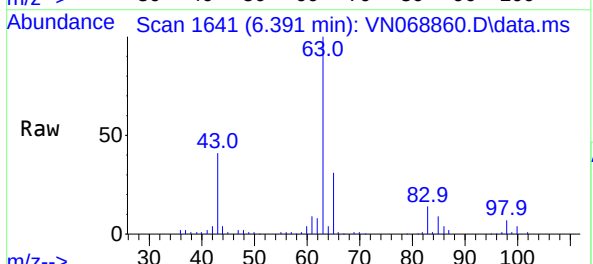
Tgt Ion: 43 Resp: 1116335
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5

Manual Integrations
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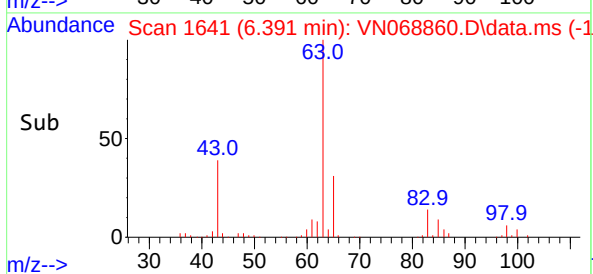
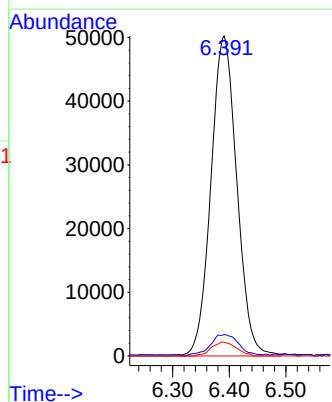
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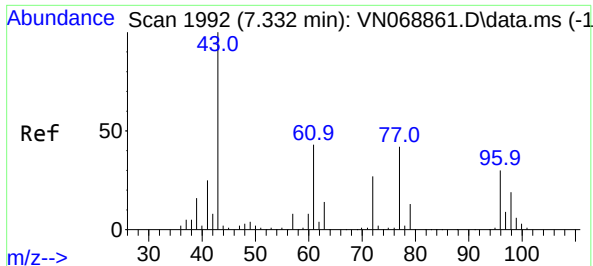


#24
 1,1-Dichloroethane
 Concen: 18.526 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068860.D
 Acq: 12 Oct 2021 11:24



Tgt Ion: 63 Resp: 159644
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.3 2.1 6.5





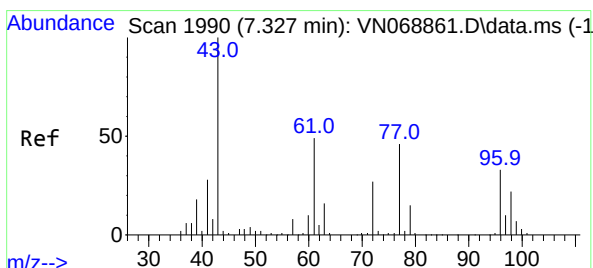
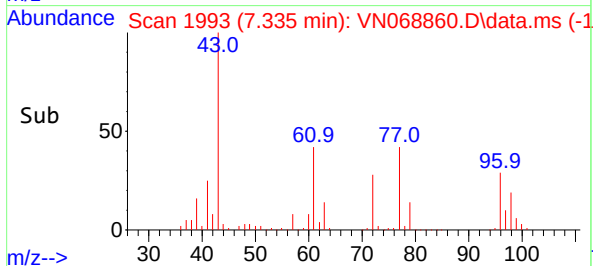
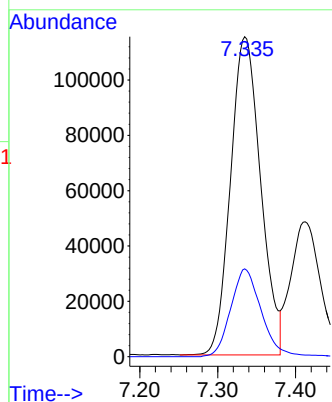
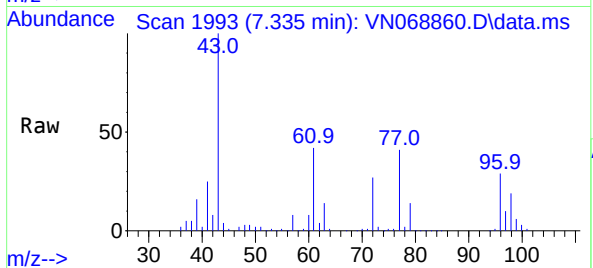
#25
2-Butanone
Concen: 85.965 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 309569
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

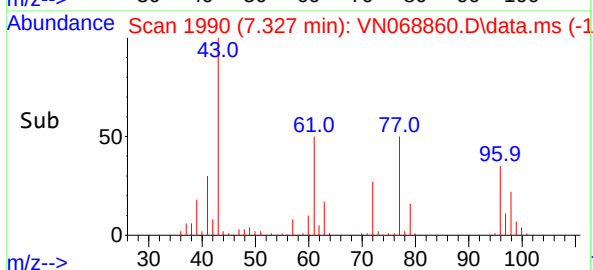
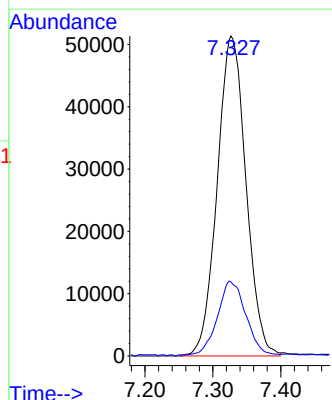
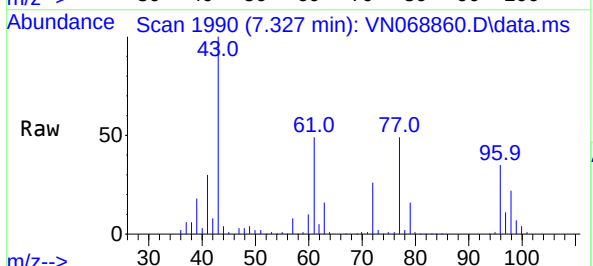
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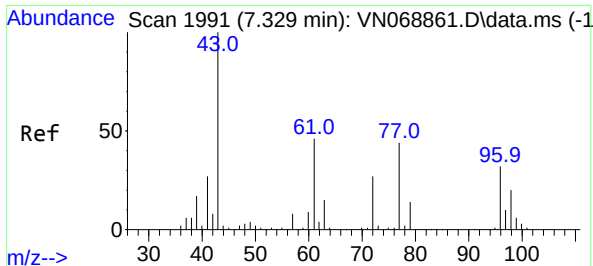
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#26
2,2-Dichloropropane
Concen: 20.080 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 77 Resp: 150960
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





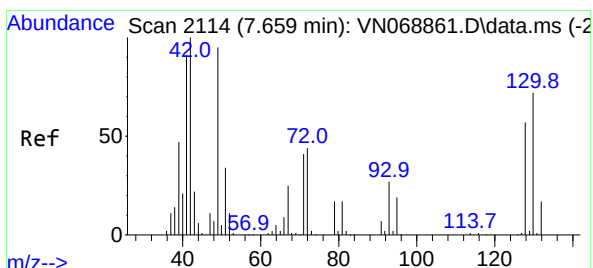
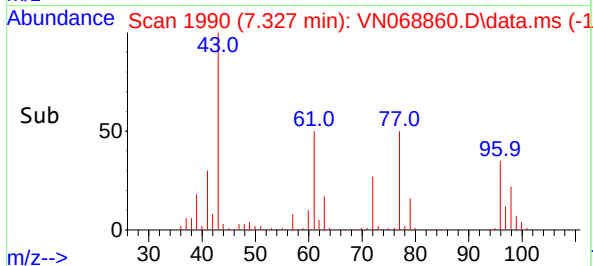
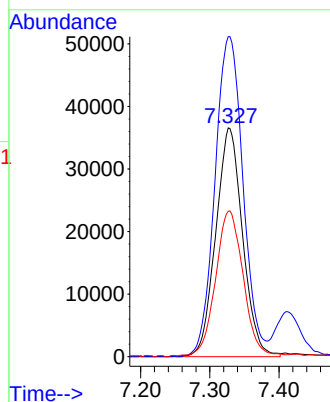
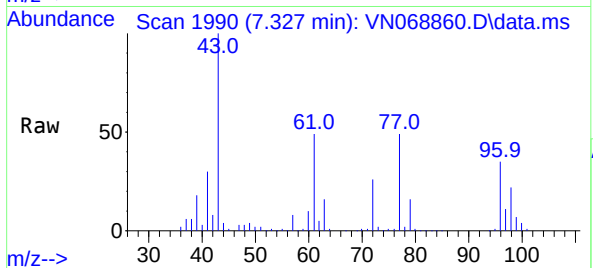
#27
cis-1,2-Dichloroethene
Concen: 19.518 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:	96	Resp:	98531
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	290.6
98	64.5	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
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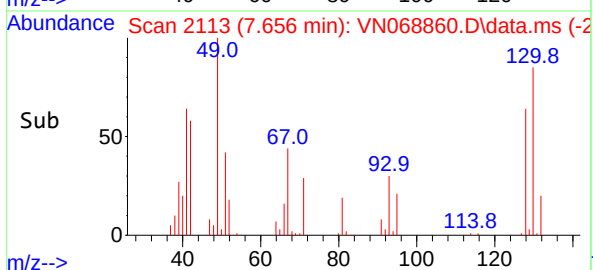
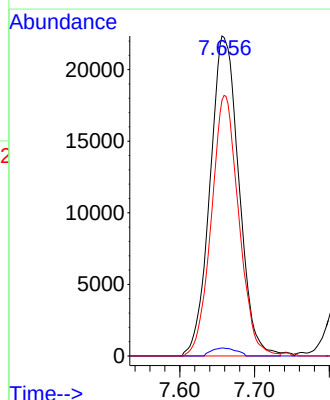
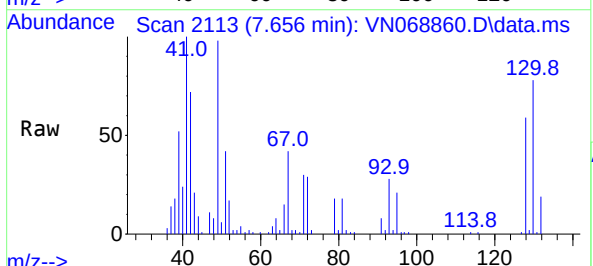
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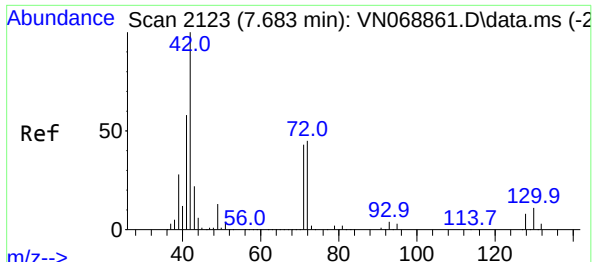
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#28
Bromochloromethane
Concen: 15.644 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:	49	Resp:	59810
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	77.4	60.8	91.2





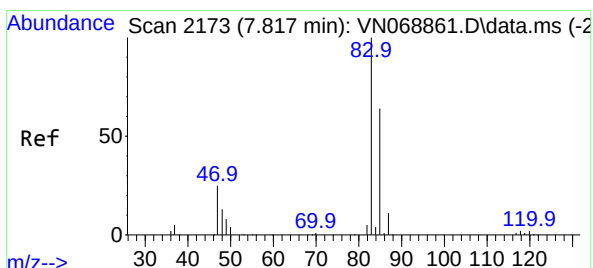
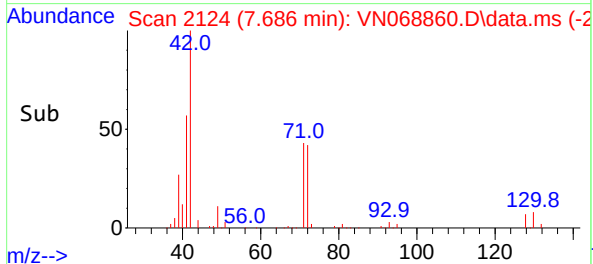
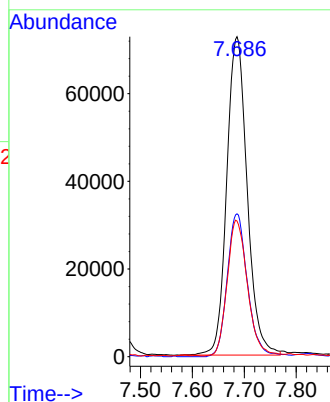
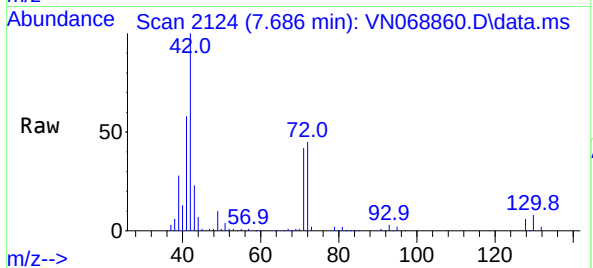
#29
Tetrahydrofuran
Concen: 86.982 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 42 Resp: 198711
Ion Ratio Lower Upper
42 100
72 44.6 35.4 53.2
71 42.2 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

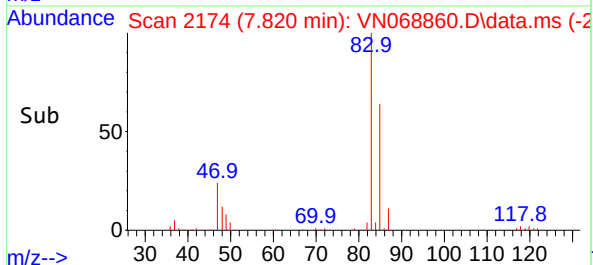
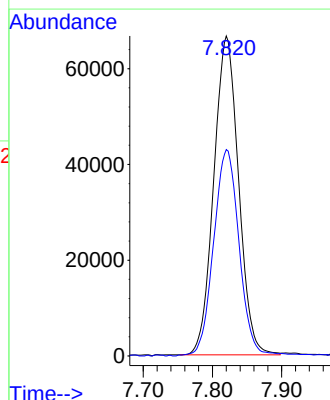
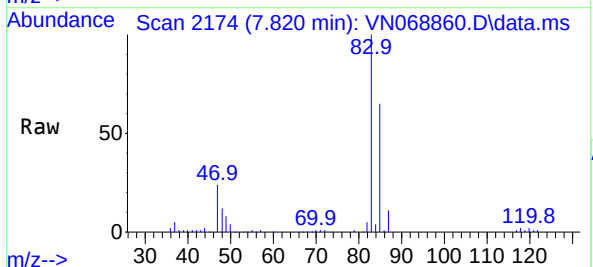
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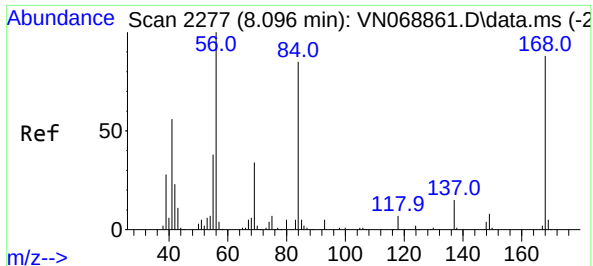
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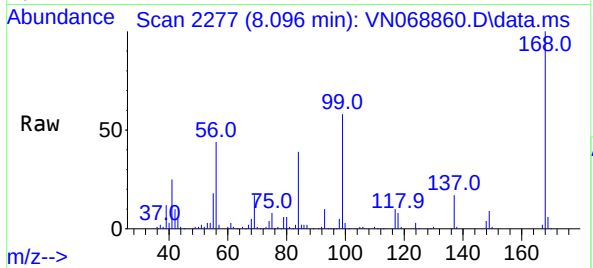
#30
Chloroform
Concen: 18.850 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 83 Resp: 165722
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7

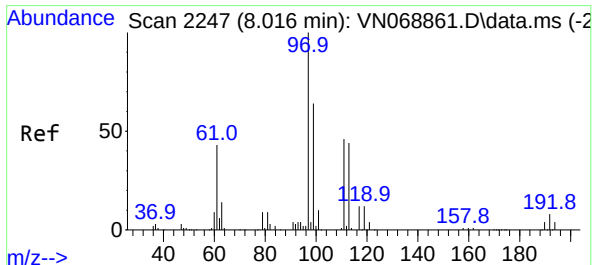
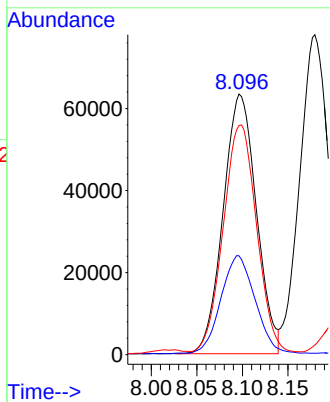
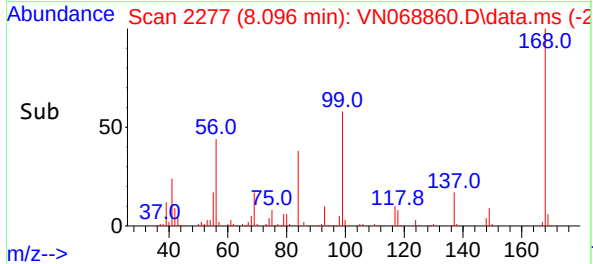




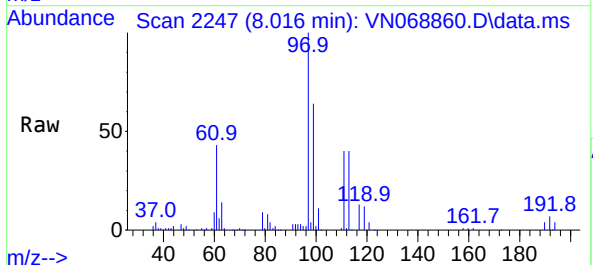
#31
Cyclohexane
Concen: 19.029 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



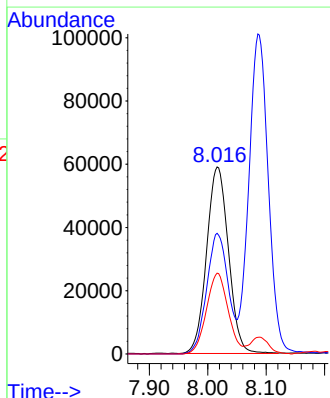
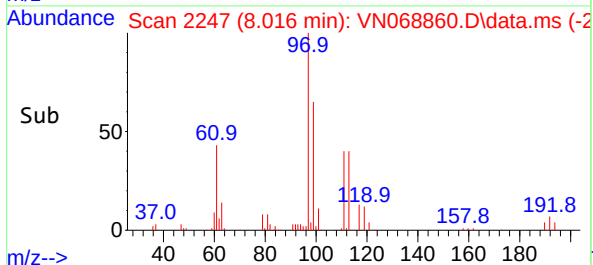
Tgt Ion: 56 Resp: 160640
Ion Ratio Lower Upper
56 100
69 37.5 26.9 40.3
84 86.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.806 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



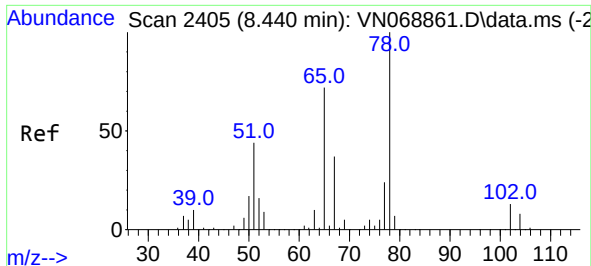
Tgt Ion: 97 Resp: 153511
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.0 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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#33

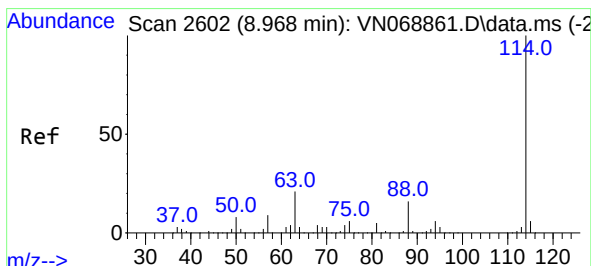
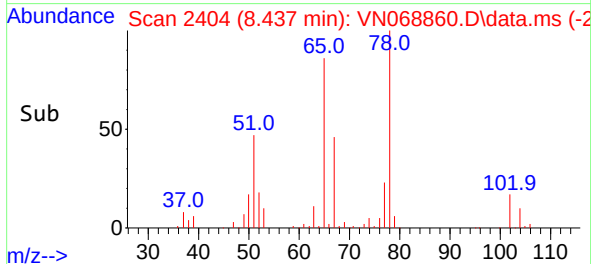
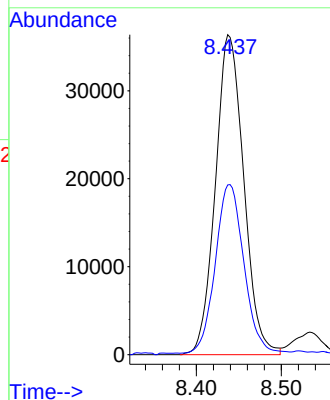
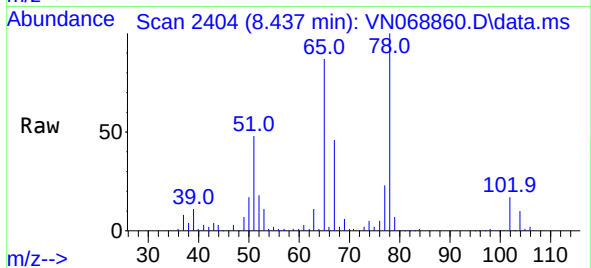
1,2-Dichloroethane-d4
Concen: 13.544 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 65 Resp: 84433
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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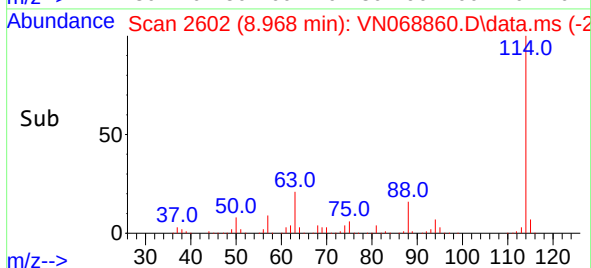
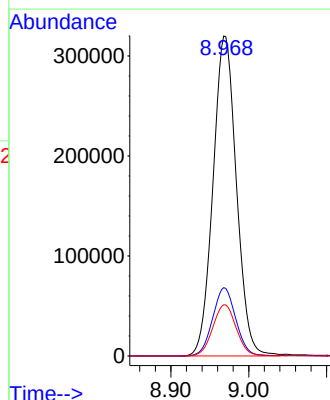
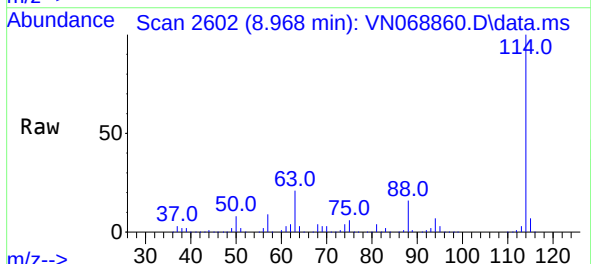
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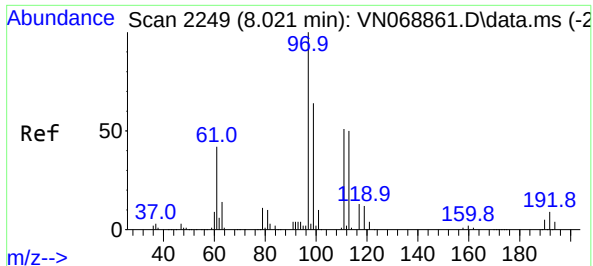


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 114 Resp: 667514
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.0 0.0 32.0





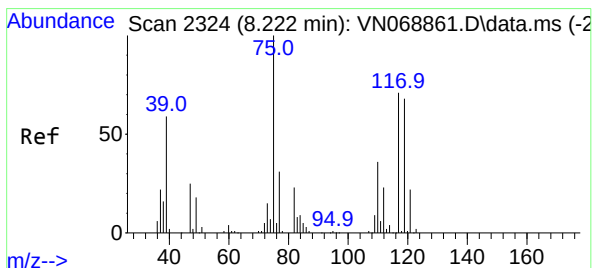
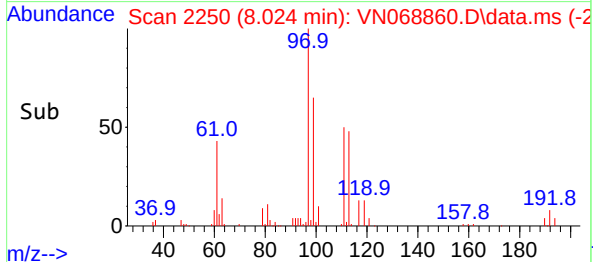
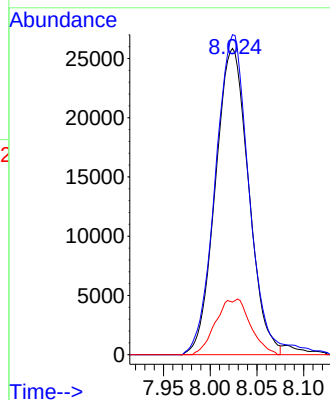
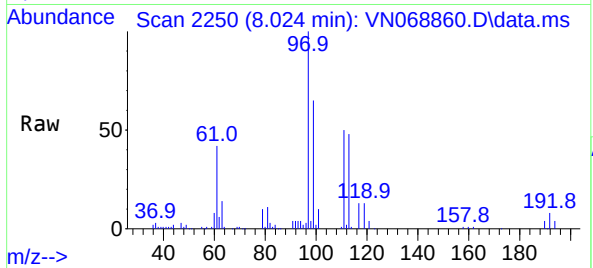
#35
Dibromofluoromethane
Concen: 13.901 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 113 Resp: 63925
Ion Ratio Lower Upper
113 100
111 106.8 83.2 124.8
192 9.8 15.0 22.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

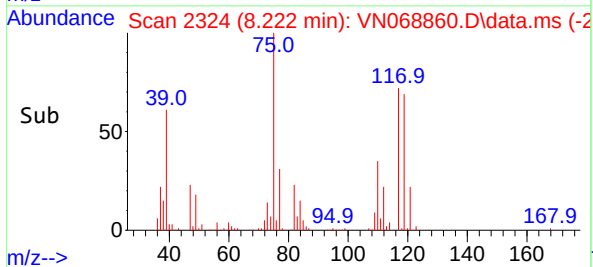
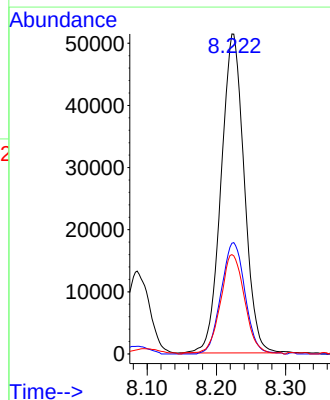
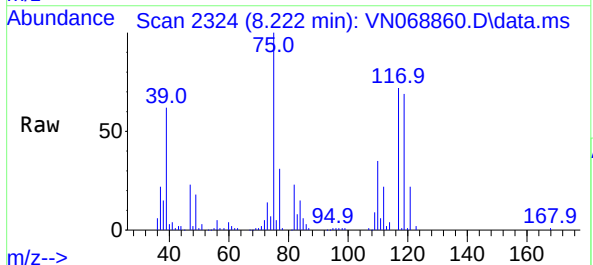
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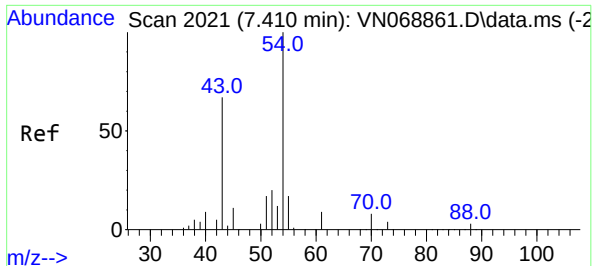
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#36
1,1-Dichloropropene
Concen: 17.856 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 75 Resp: 118871
Ion Ratio Lower Upper
75 100
110 36.2 17.9 53.8
77 32.6 24.7 37.1





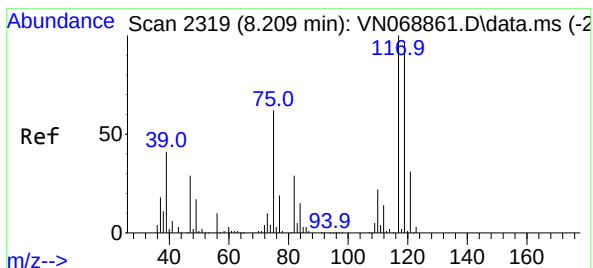
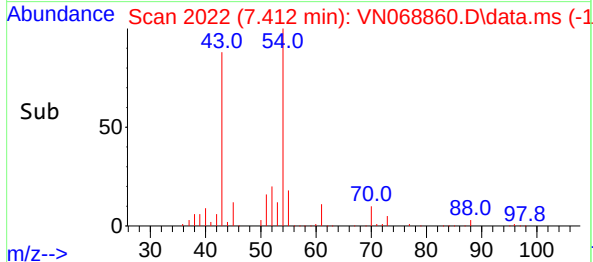
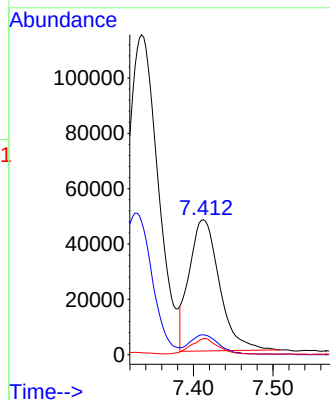
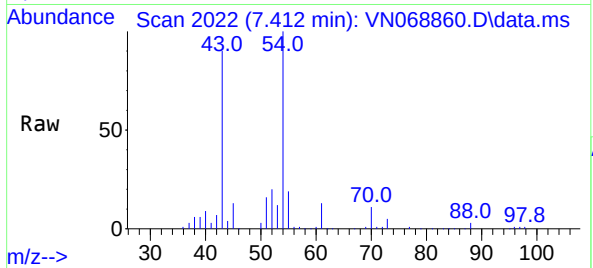
#37
Ethyl Acetate
Concen: 16.870 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 125677
Ion Ratio Lower Upper
43 100
61 13.9 11.2 16.8
70 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

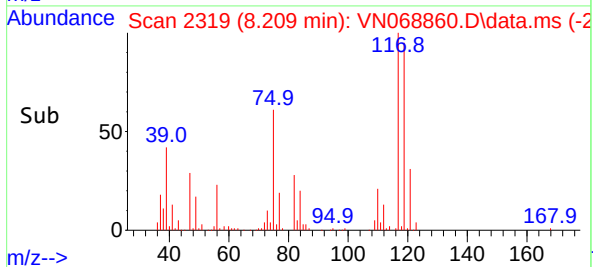
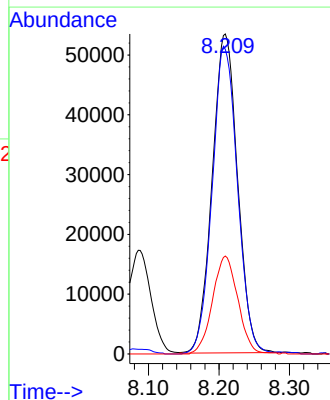
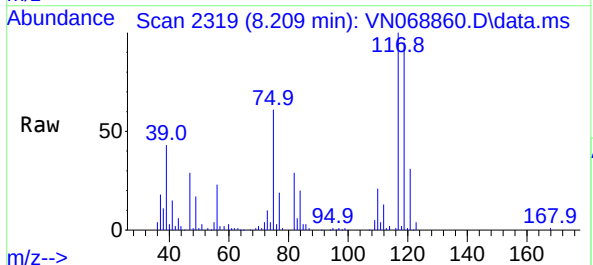
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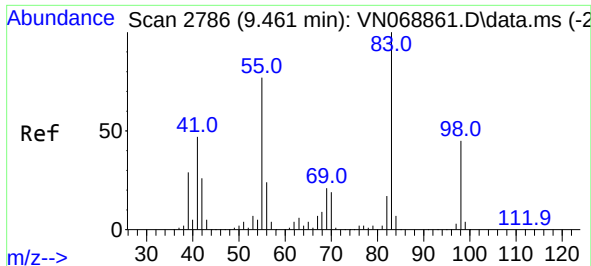
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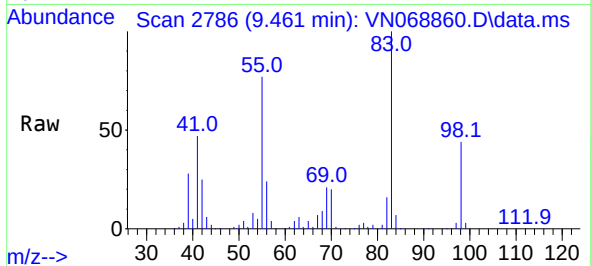
#38
Carbon Tetrachloride
Concen: 19.195 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 117 Resp: 133236
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3
121 30.8 24.6 37.0

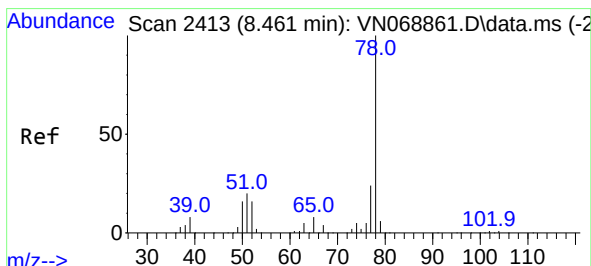
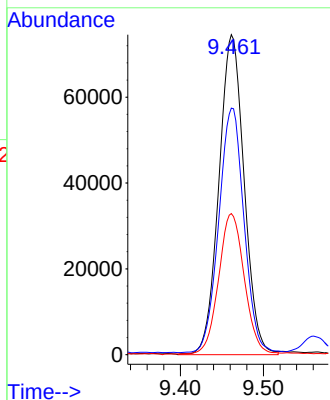
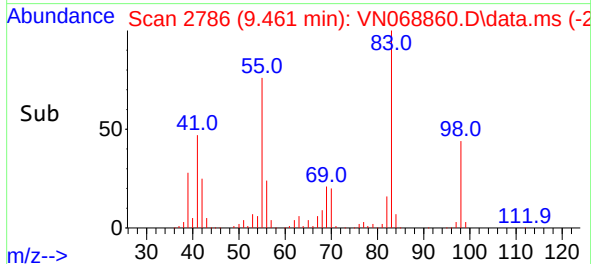




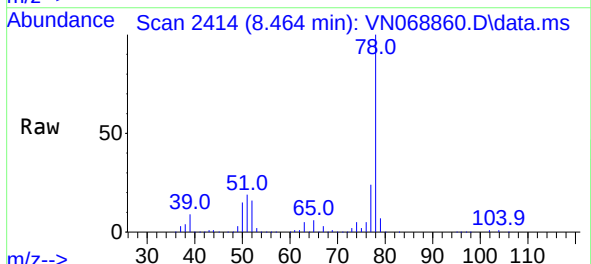
#39
Methylcyclohexane
Concen: 19.915 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



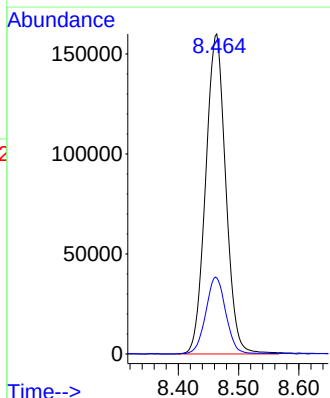
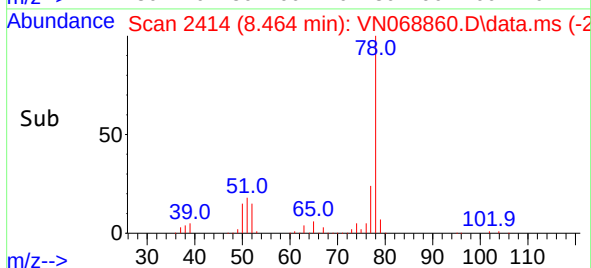
Tgt Ion: 83 Resp: 157453
Ion Ratio Lower Upper
83 100
55 76.4 61.4 92.0
98 43.9 36.4 54.6



#40
Benzene
Concen: 18.864 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



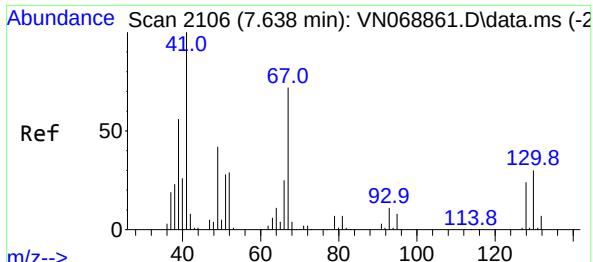
Tgt Ion: 78 Resp: 370753
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



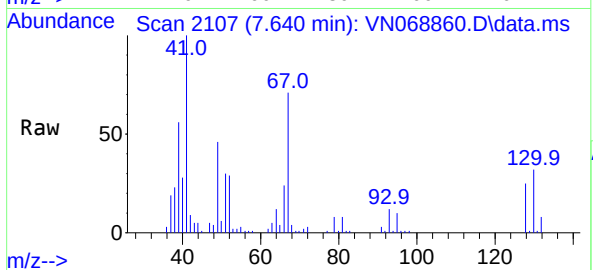
Instrument :
MSVOA_N
ClientSampleId :
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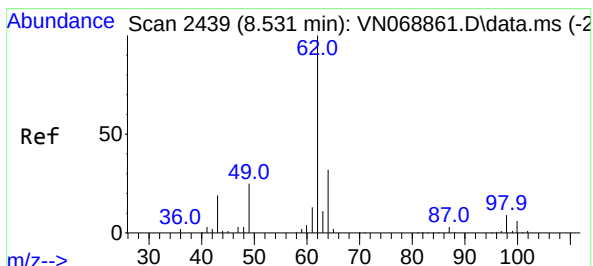
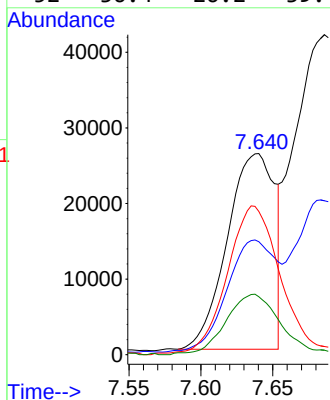
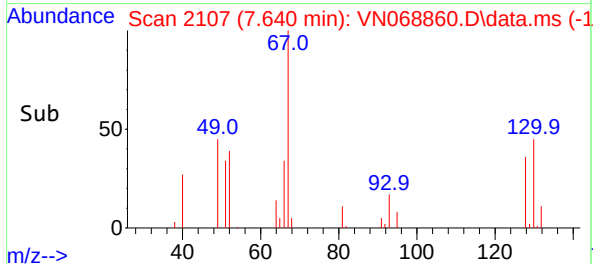
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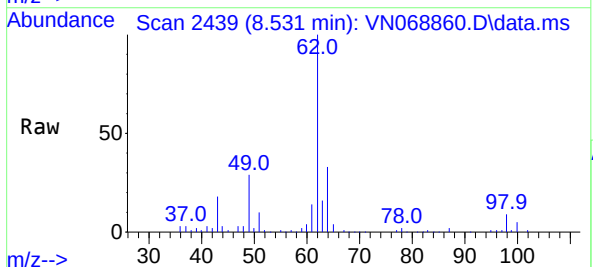
#41
Methacrylonitrile
Concen: 15.044 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



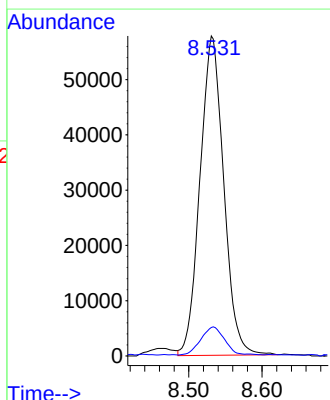
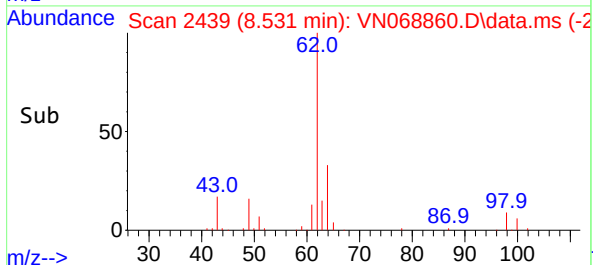
Tgt Ion: 41 Resp: 59430
Ion Ratio Lower Upper
41 100
39 60.2 44.9 67.3
67 87.0 62.6 93.8
52 36.4 26.2 39.4



#42
1,2-Dichloroethane
Concen: 17.158 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



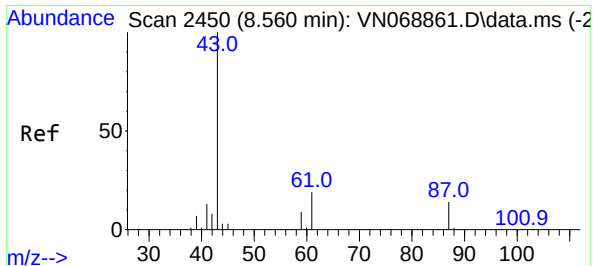
Tgt Ion: 62 Resp: 129911
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.2



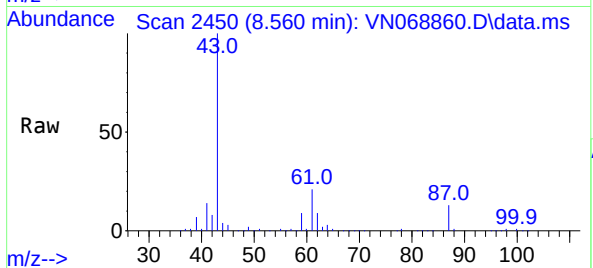
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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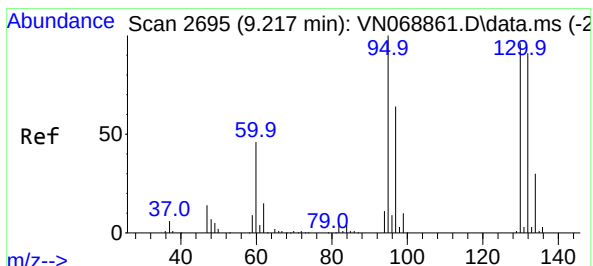
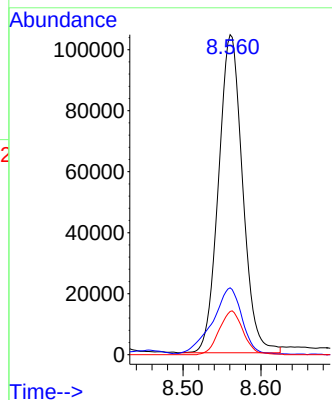
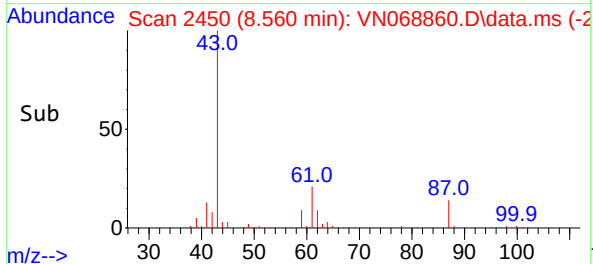
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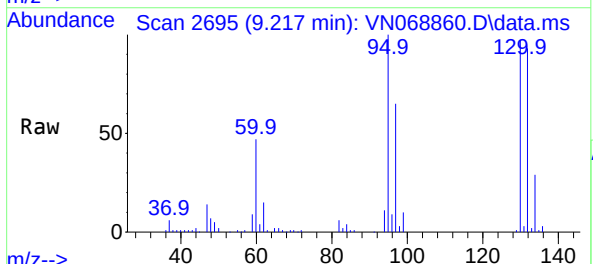
#43
Isopropyl Acetate
Concen: 17.385 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



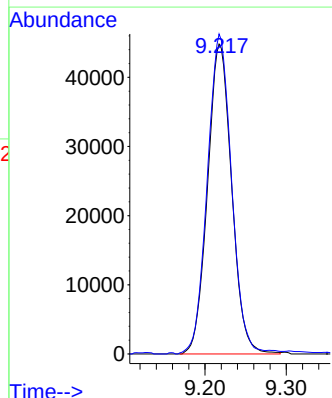
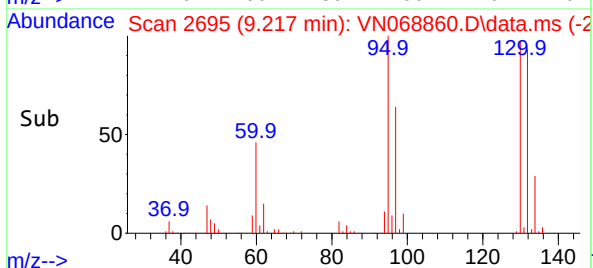
Tgt Ion: 43 Resp: 223533
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 19.358 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



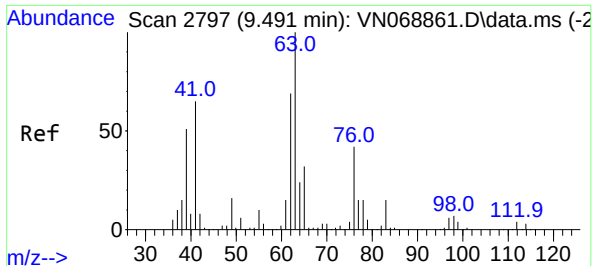
Tgt Ion: 130 Resp: 92270
Ion Ratio Lower Upper
130 100
95 102.9 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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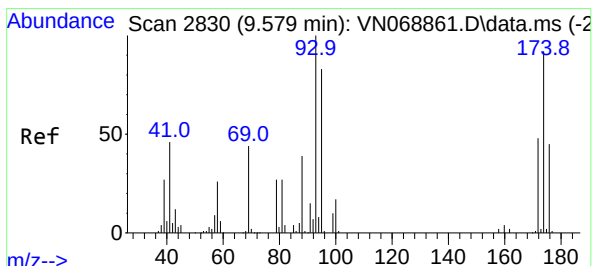
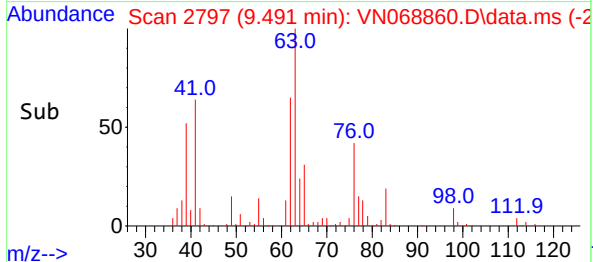
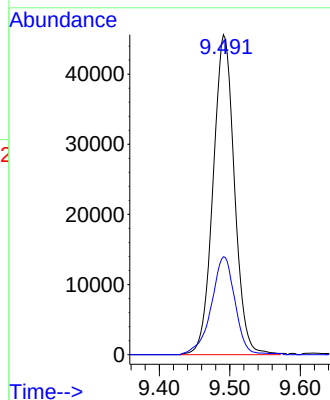
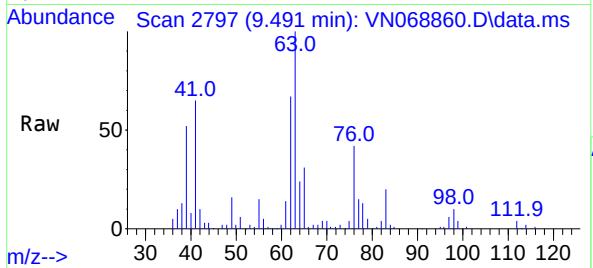
#45
1,2-Dichloropropane
Concen: 18.689 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 63 Resp: 96080
Ion Ratio Lower Upper
63 100
65 30.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

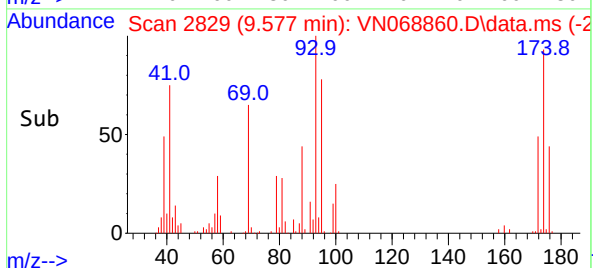
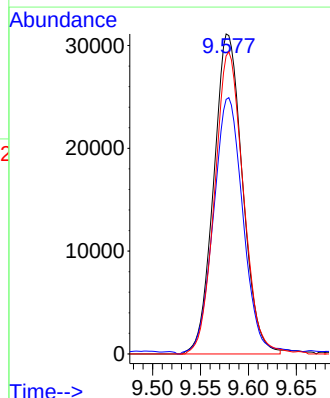
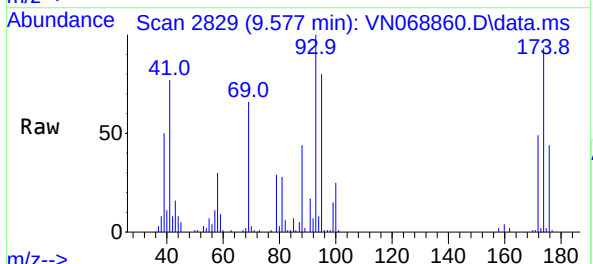
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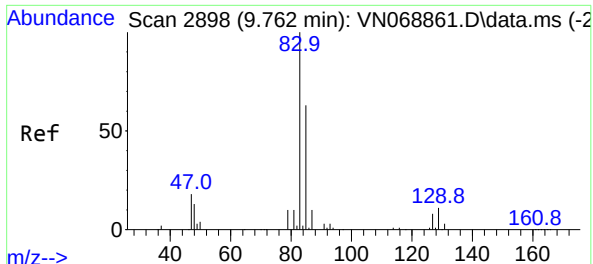
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#46
Dibromomethane
Concen: 18.993 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

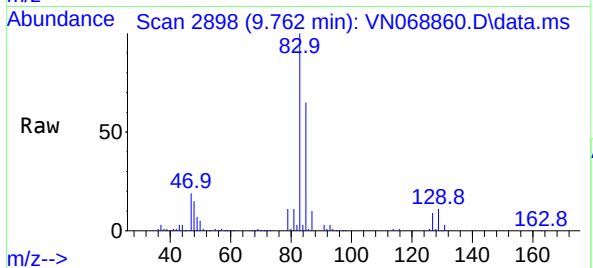
Tgt Ion: 93 Resp: 64894
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 94.0 73.8 110.8





#47
Bromodichloromethane
Concen: 18.982 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

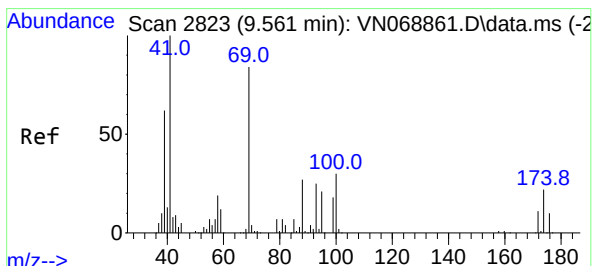
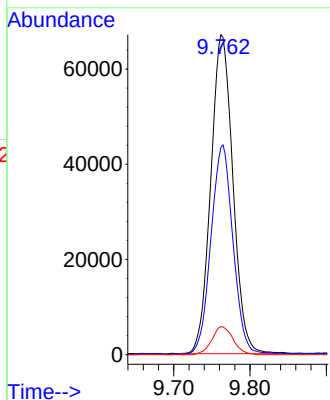
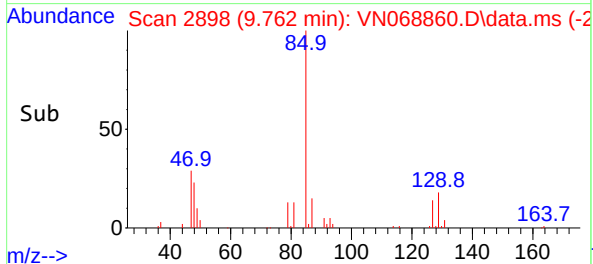
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



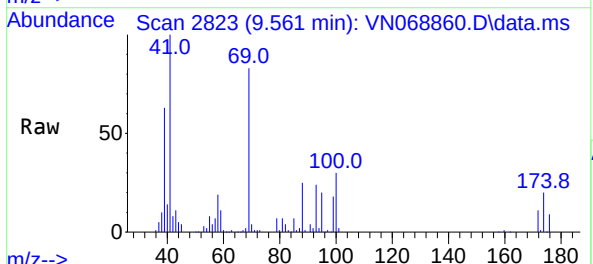
Tgt Ion: 83 Resp: 134954
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 8.8 6.5 9.7

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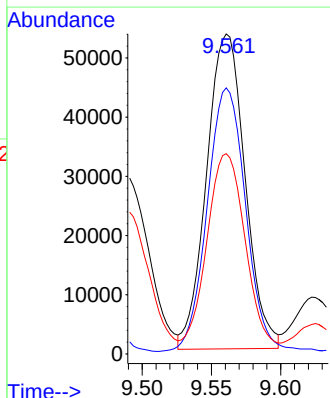
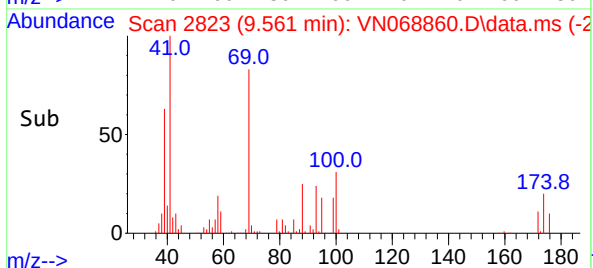
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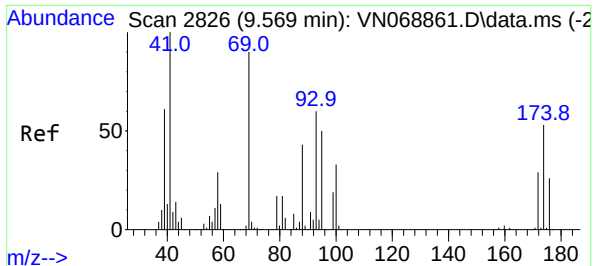


#48
Methyl methacrylate
Concen: 17.711 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion: 41 Resp: 103006
Ion Ratio Lower Upper
41 100
69 83.9 66.4 99.6
39 63.2 50.2 75.2





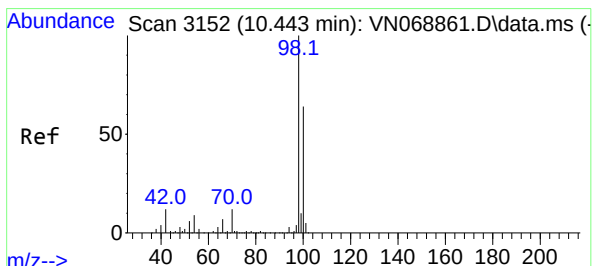
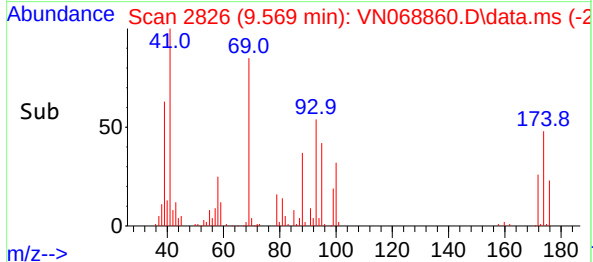
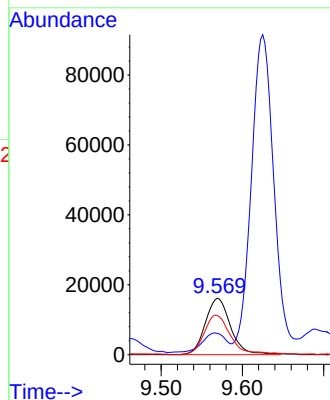
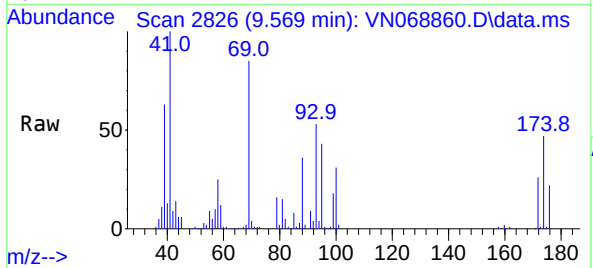
#49
1,4-Dioxane
Concen: 397.287 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 88 Resp: 34776
Ion Ratio Lower Upper
88 100
43 33.1 24.9 37.3
58 75.2 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

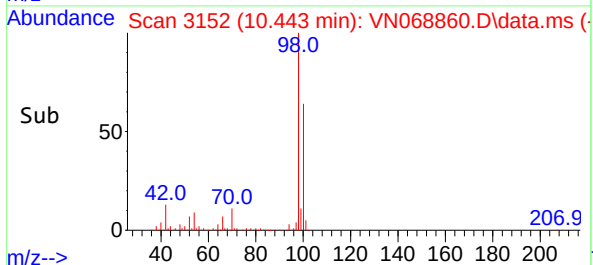
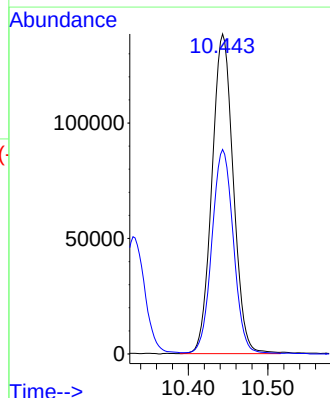
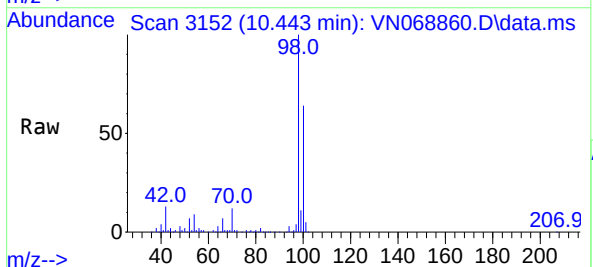
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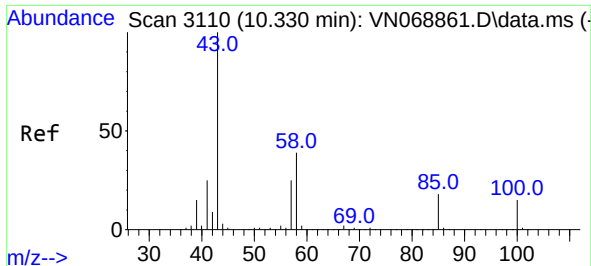
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#50
Toluene-d8
Concen: 14.138 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 98 Resp: 258147
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





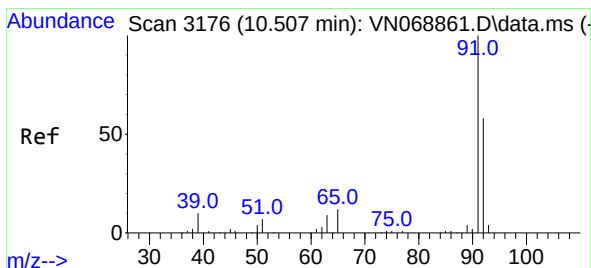
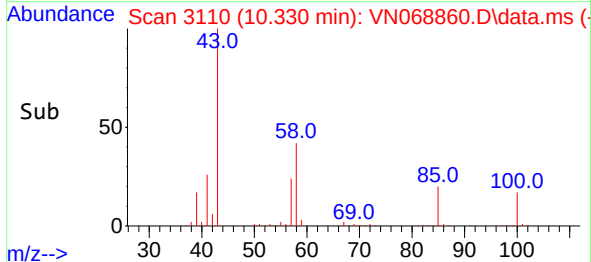
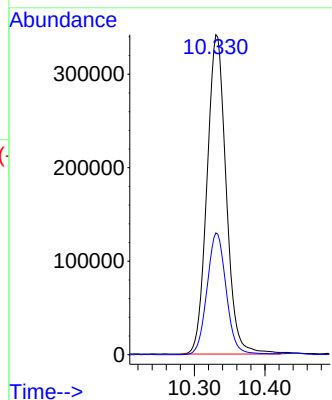
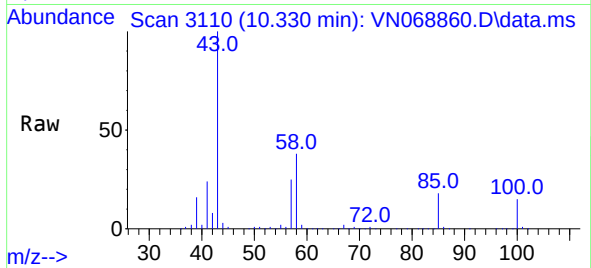
#51
4-Methyl-2-Pentanone
Concen: 84.219 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 644423
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

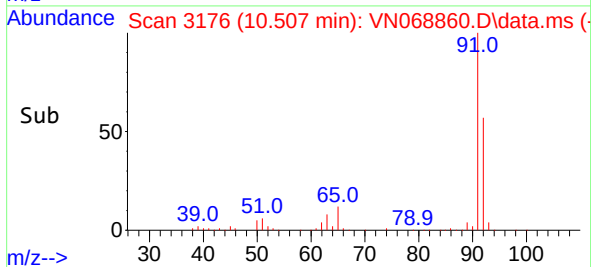
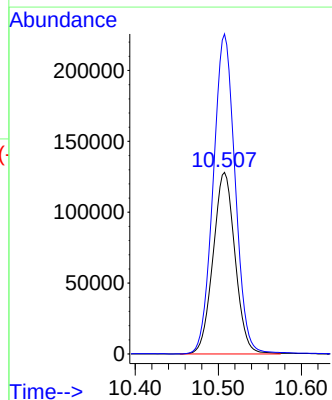
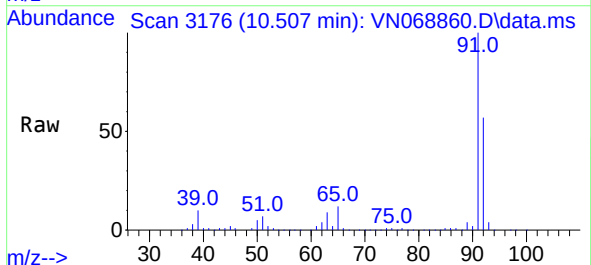
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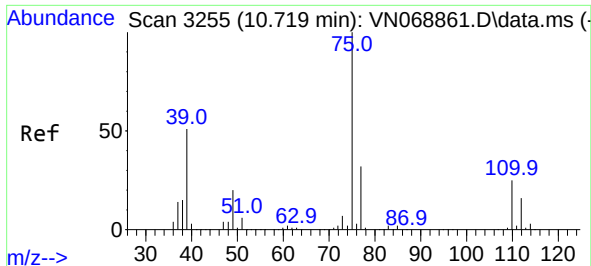
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#52
Toluene
Concen: 18.903 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 92 Resp: 235742
Ion Ratio Lower Upper
92 100
91 176.6 138.5 207.7





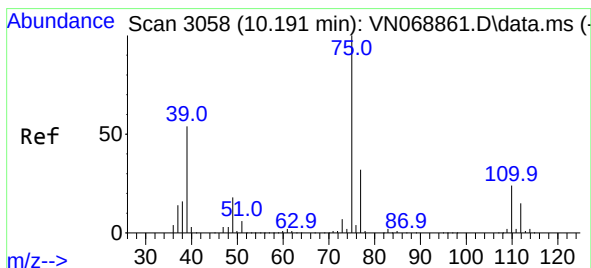
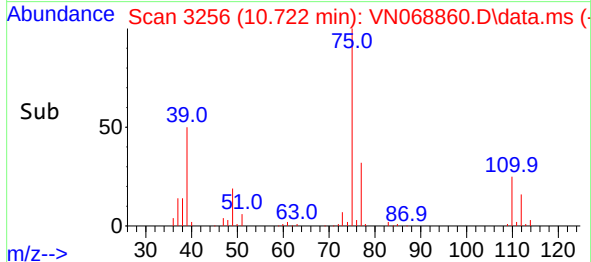
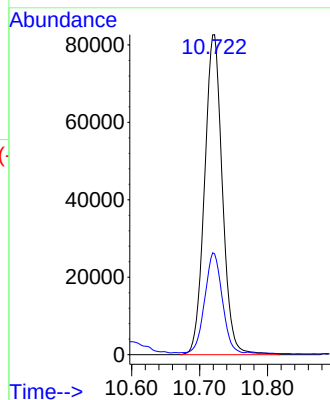
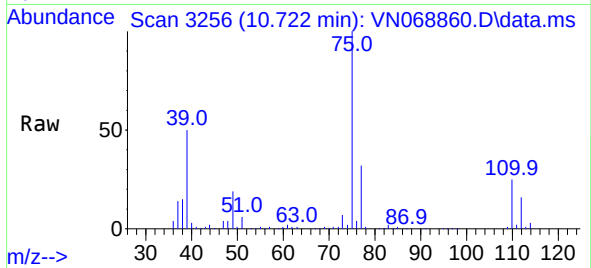
#53
t-1,3-Dichloropropene
Concen: 19.156 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 75 Resp: 150270
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

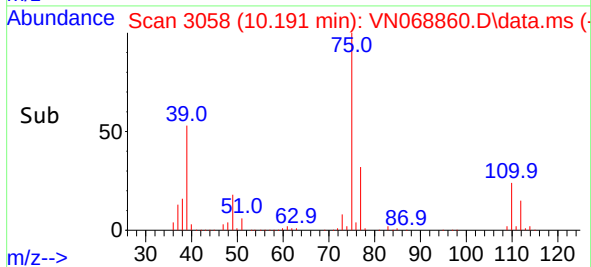
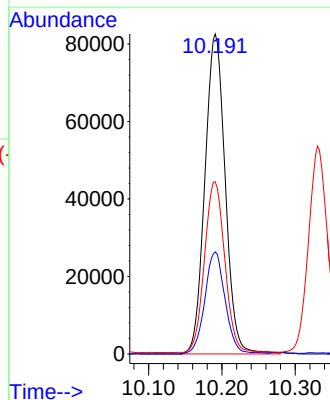
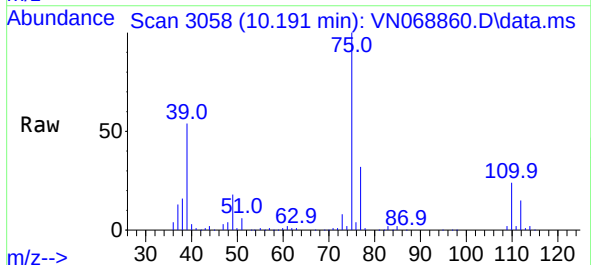
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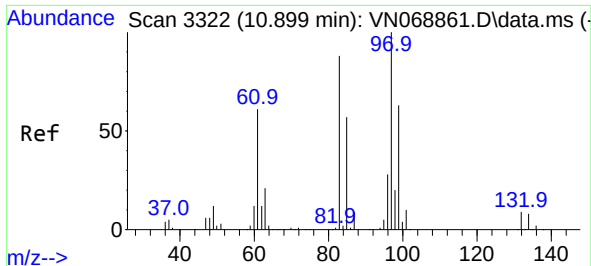
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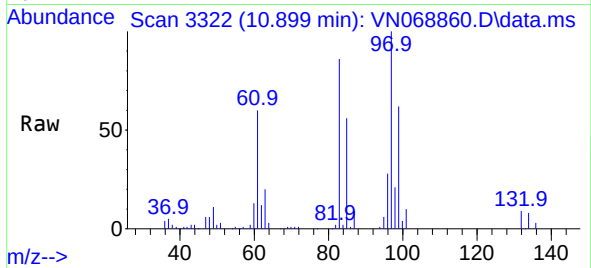
#54
cis-1,3-Dichloropropene
Concen: 19.387 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 75 Resp: 159095
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 53.3 42.9 64.3



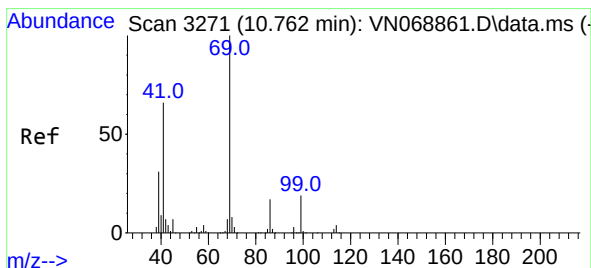
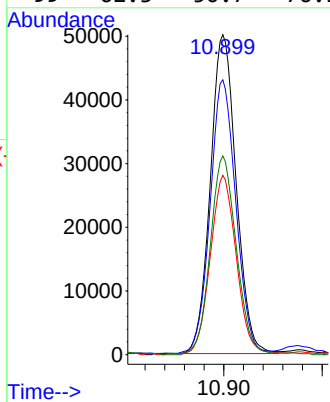
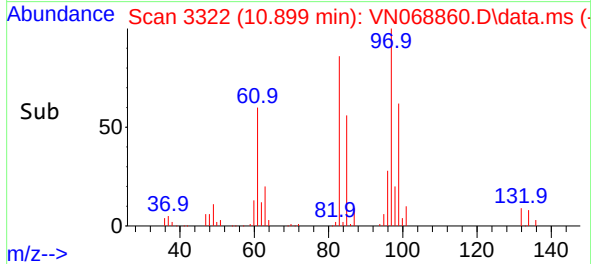


#55
1,1,2-Trichloroethane
Concen: 18.941 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

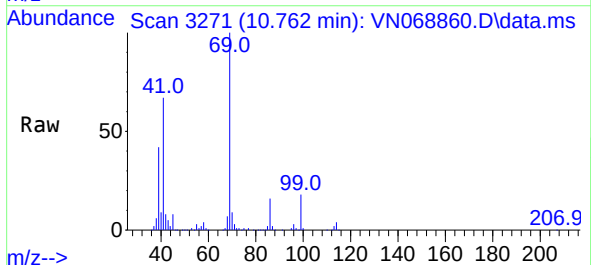


Tgt Ion: 97 Resp: 91486

Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	55.9	45.3	67.9
99	62.3	50.7	76.1

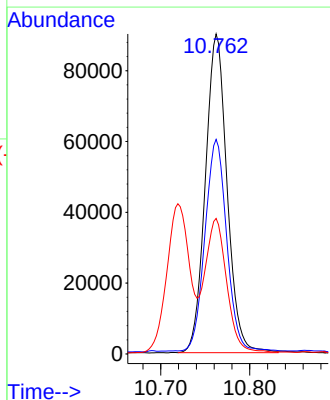
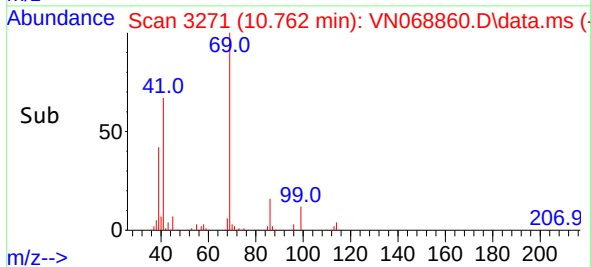


#56
Ethyl methacrylate
Concen: 19.612 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion: 69 Resp: 152365

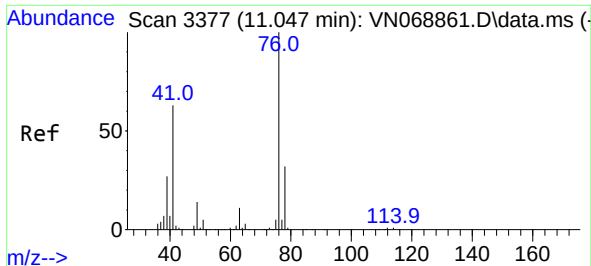
Ion	Ratio	Lower	Upper
69	100		
41	66.4	53.3	79.9
39	40.6	33.3	49.9



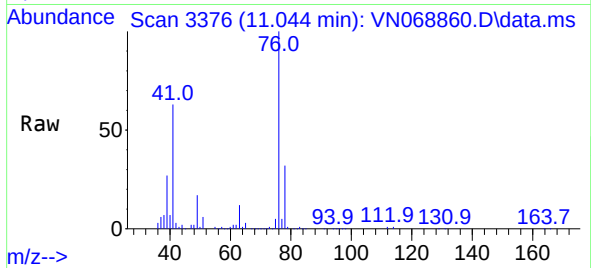
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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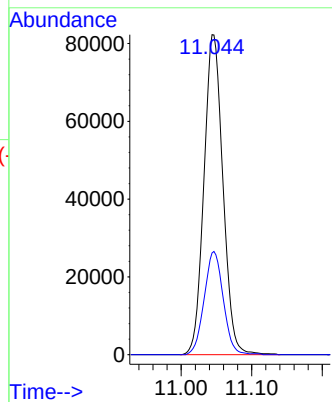
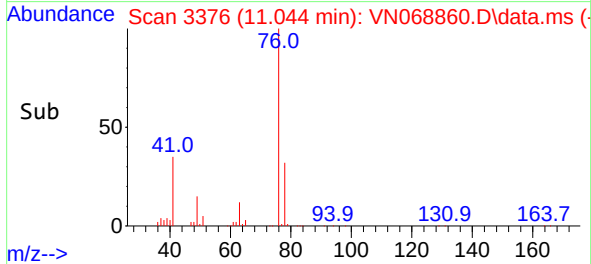
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#57
1,3-Dichloropropane
Concen: 18.346 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



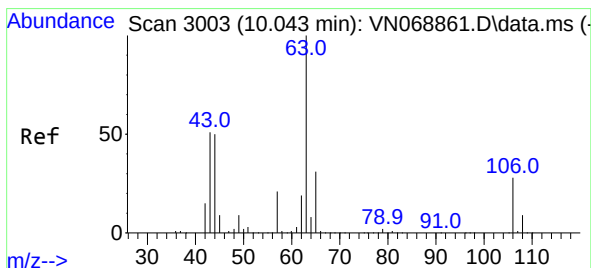
Tgt Ion: 76 Resp: 153618
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



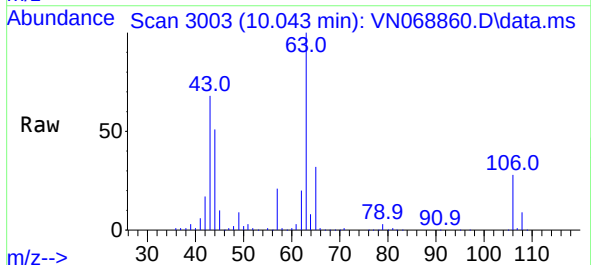
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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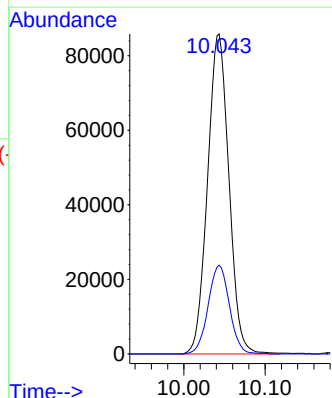
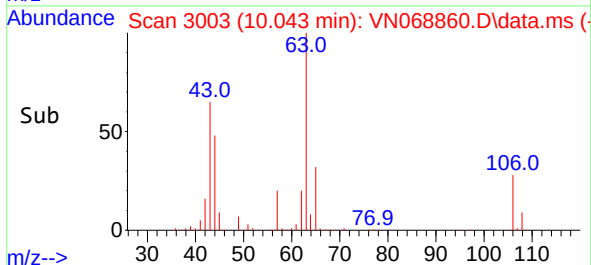
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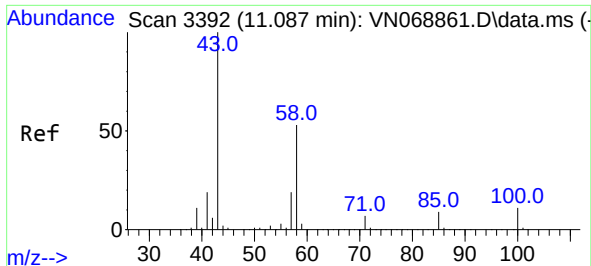


#58
2-Chloroethyl Vinyl ether
Concen: 77.708 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion: 63 Resp: 156489
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





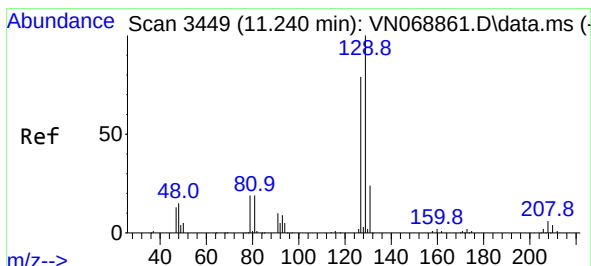
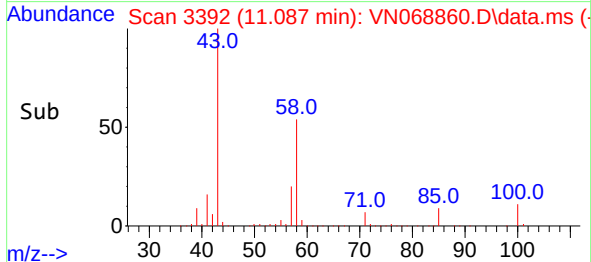
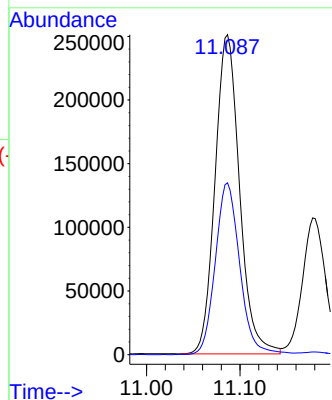
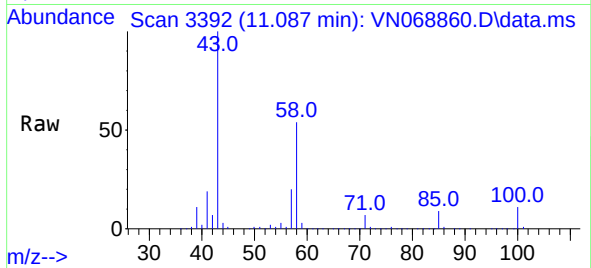
#59
2-Hexanone
Concen: 83.107 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 43 Resp: 457134
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

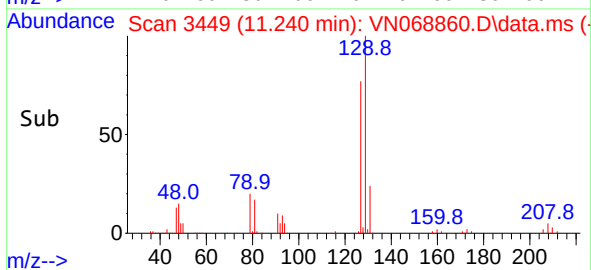
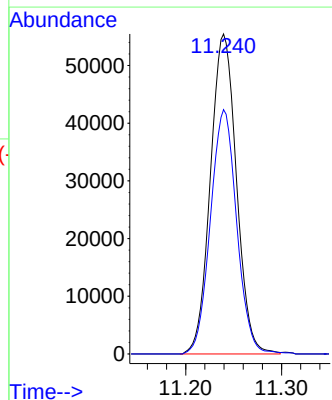
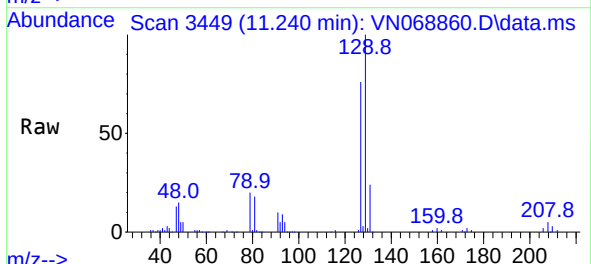
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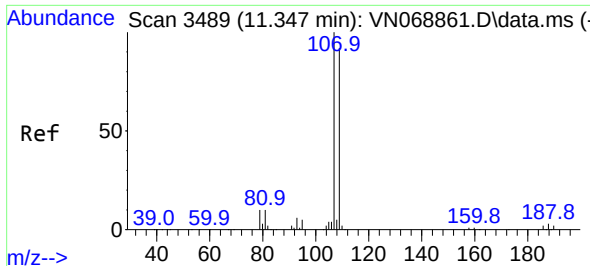
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#60
Dibromochloromethane
Concen: 19.948 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

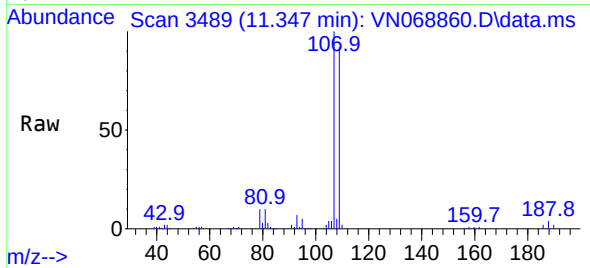
Tgt Ion: 129 Resp: 104632
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.322 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

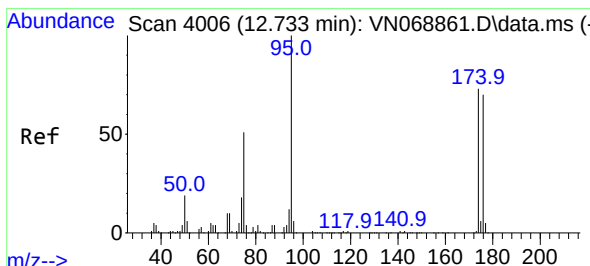
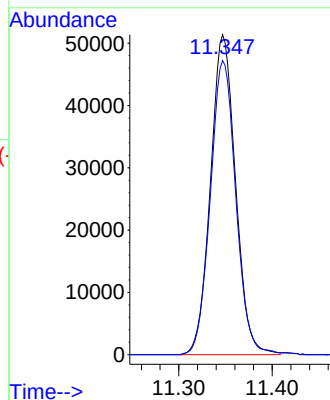
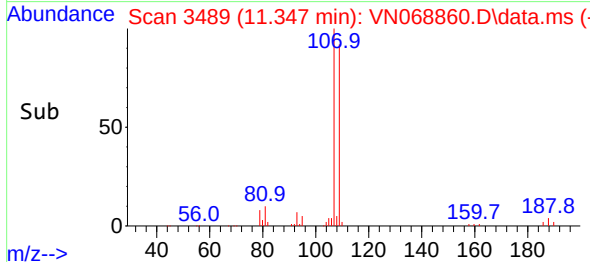
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



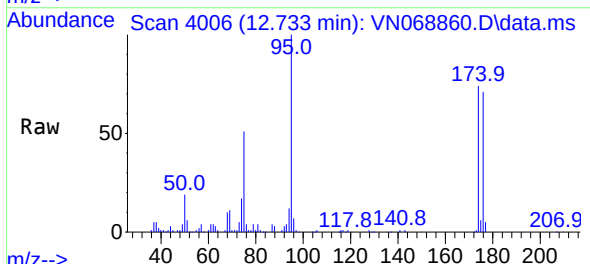
Tgt Ion:107 Resp: 95605
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

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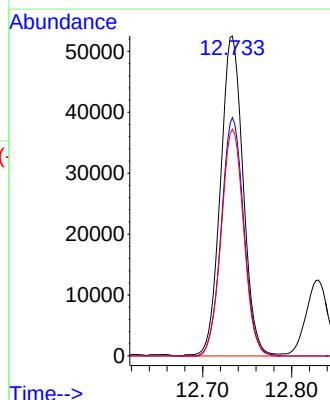
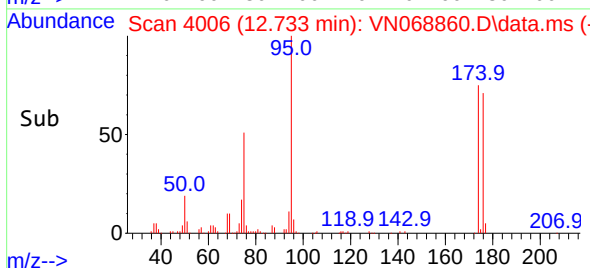
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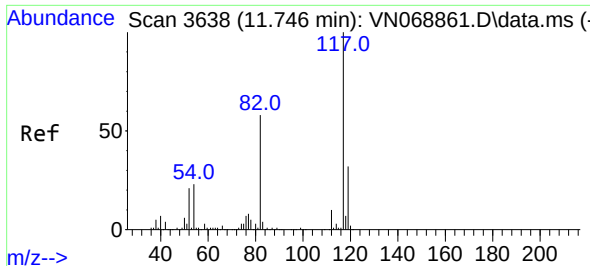


#62
4-Bromofluorobenzene
Concen: 14.661 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

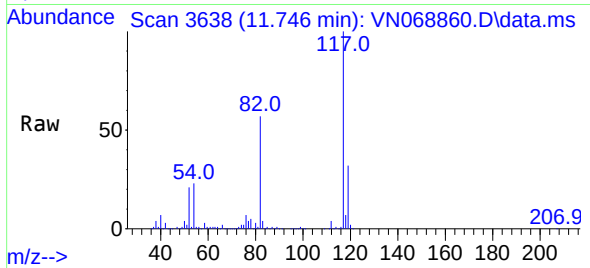


Tgt Ion: 95 Resp: 92910
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.8
176 70.5 0.0 140.0

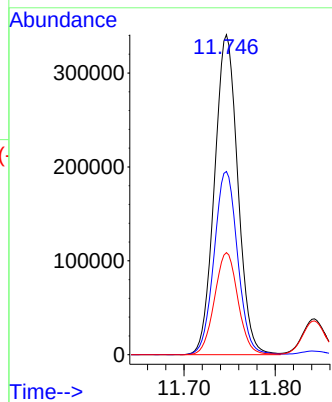
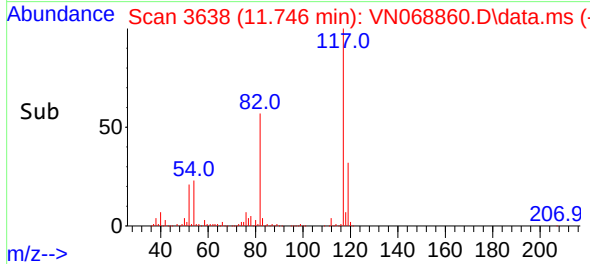




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



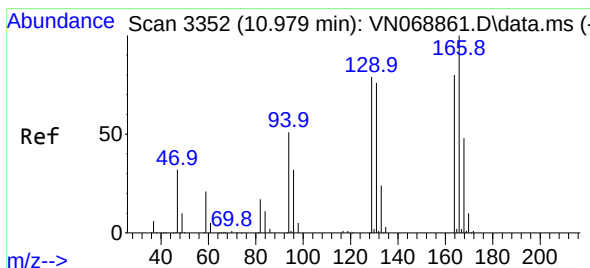
Tgt Ion:117 Resp: 605664
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 31.9 26.0 39.0



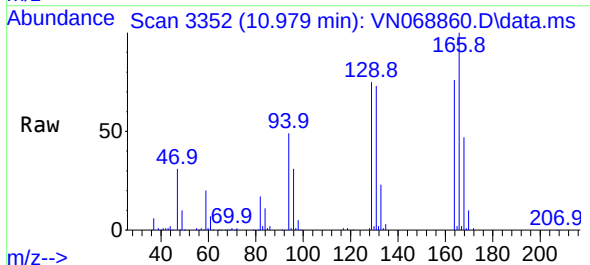
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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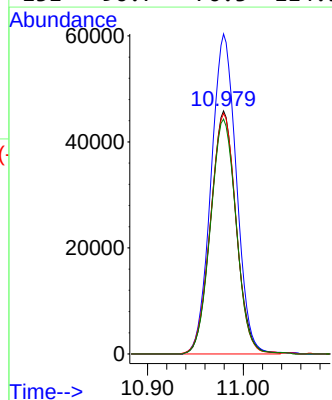
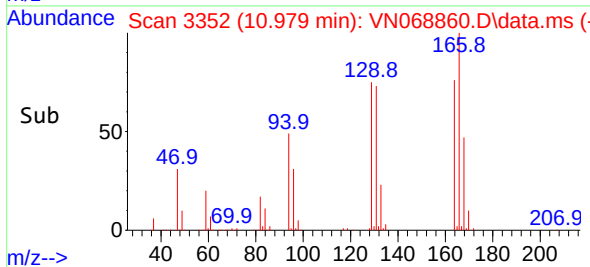
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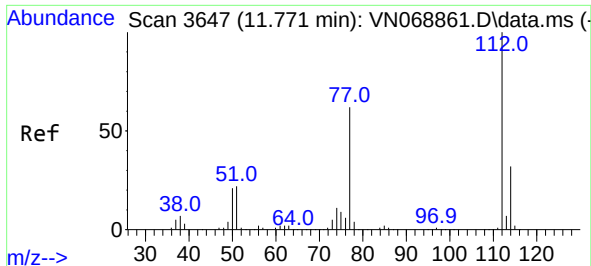


#64
Tetrachloroethene
Concen: 20.975 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion:164 Resp: 84448
Ion Ratio Lower Upper
164 100
166 131.7 99.8 149.8
129 99.0 79.2 118.8
131 96.7 76.3 114.5





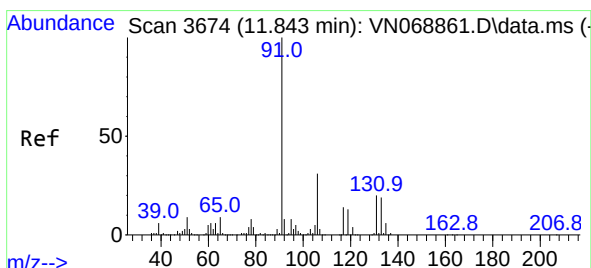
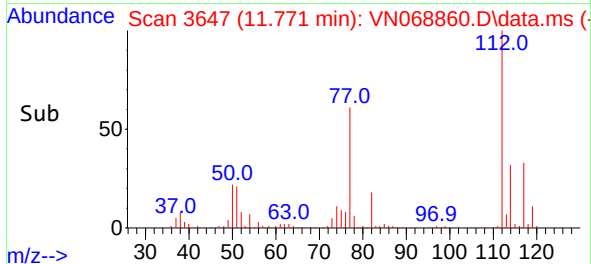
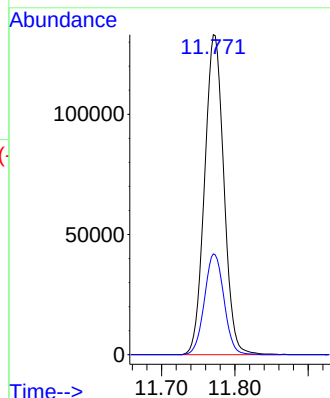
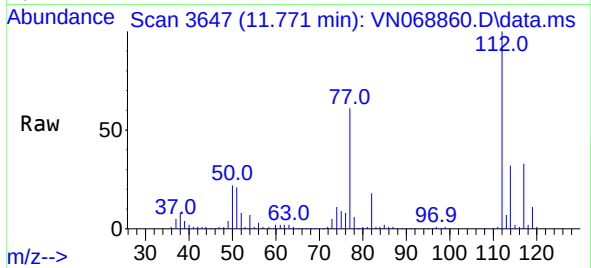
#65
Chlorobenzene
Concen: 19.063 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 242737
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

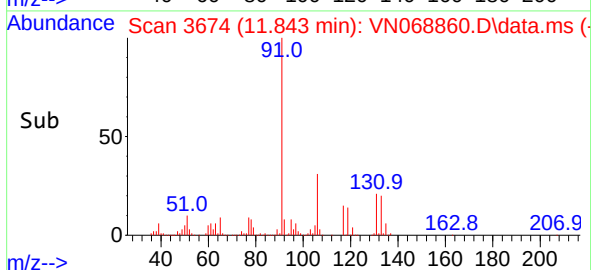
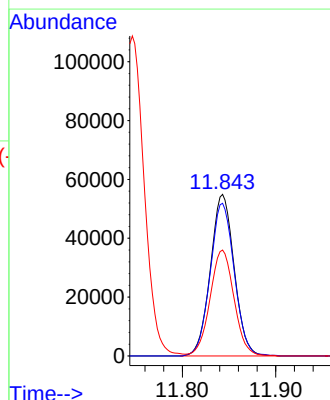
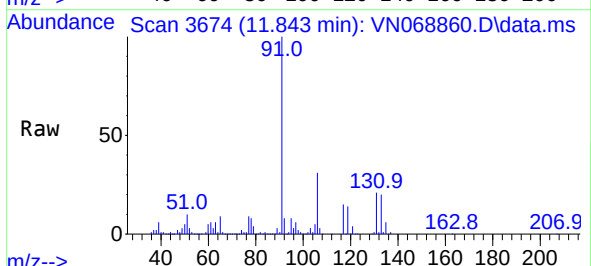
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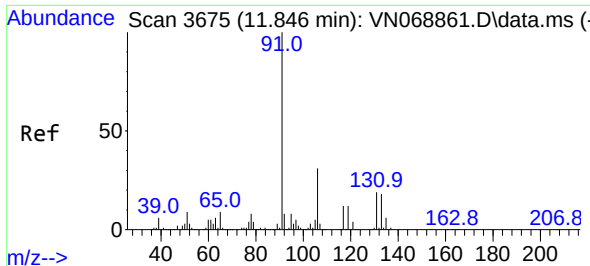
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.750 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

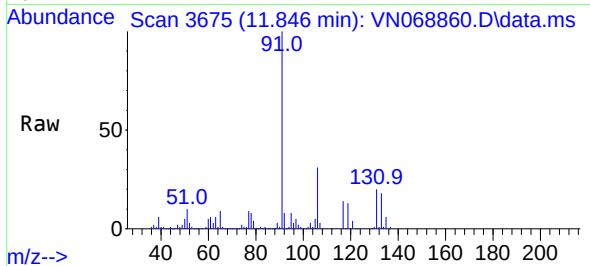
Tgt Ion:131 Resp: 97090
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 66.3 33.0 99.0





#67
Ethyl Benzene
Concen: 19.763 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

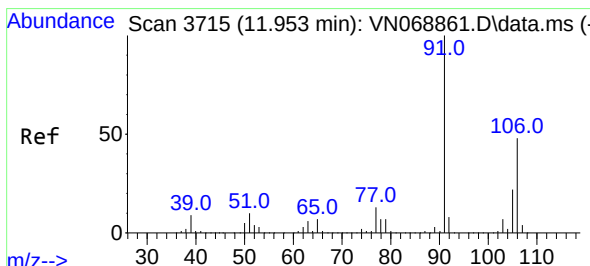
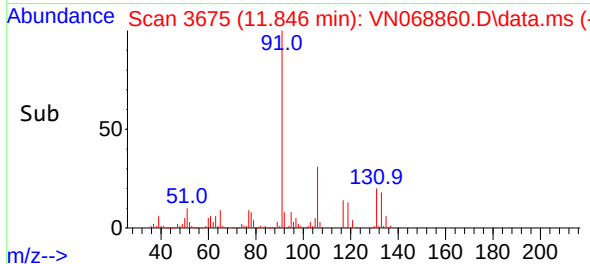
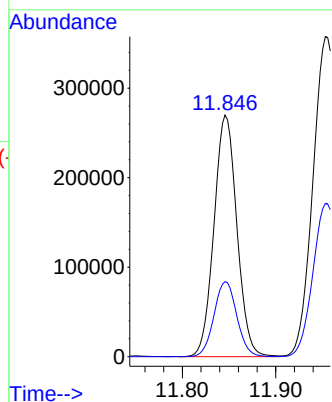
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



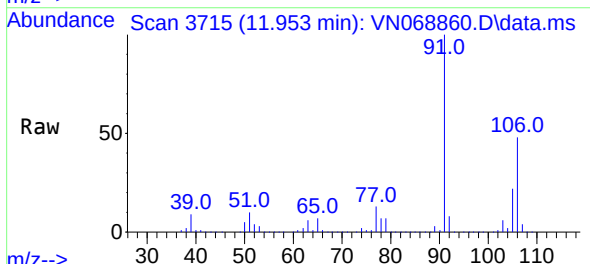
Tgt Ion: 91 Resp: 459914
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2

Manual Integrations
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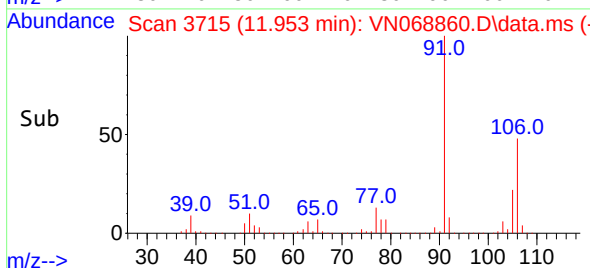
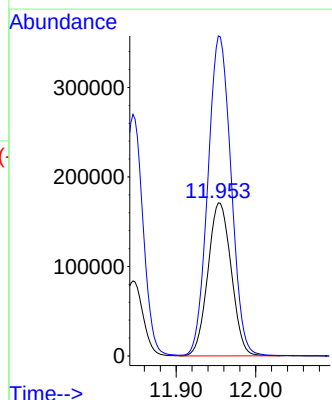
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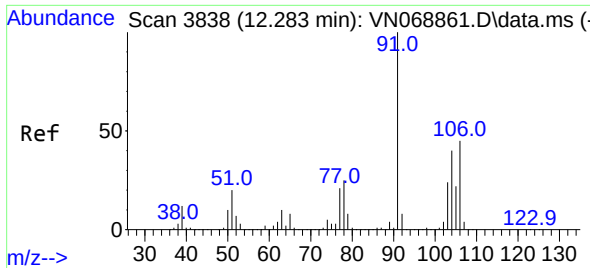


#68
m/p-Xylenes
Concen: 40.667 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion: 106 Resp: 348497
Ion Ratio Lower Upper
106 100
91 208.1 166.8 250.2





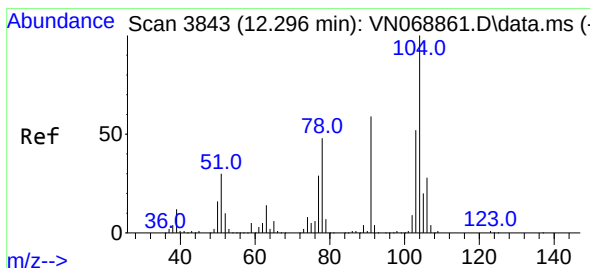
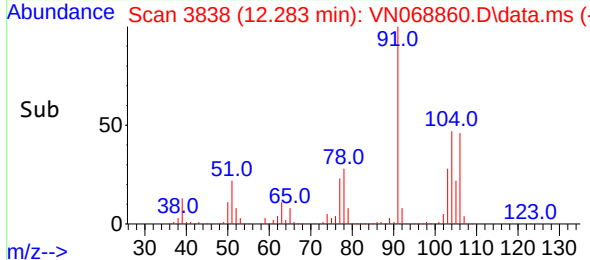
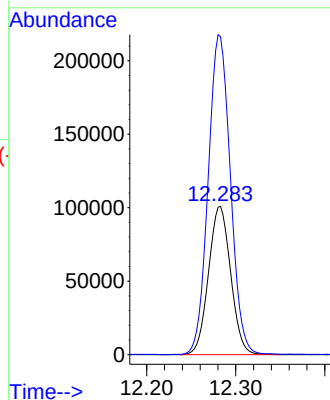
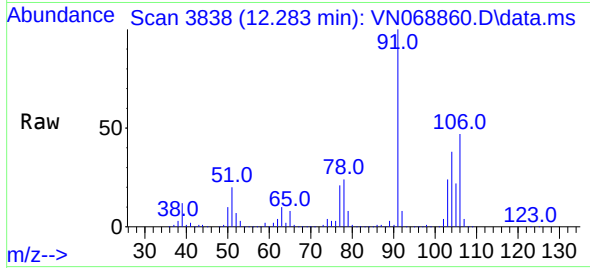
#69
o-Xylene
Concen: 20.650 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:106 Resp: 174386
Ion Ratio Lower Upper
106 100
91 217.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

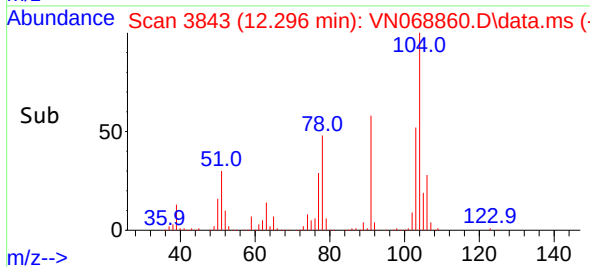
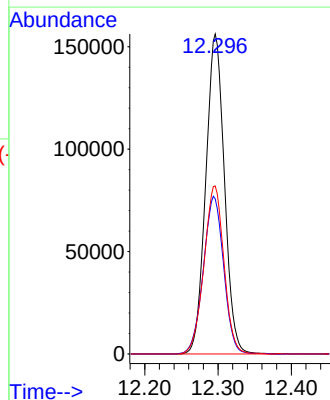
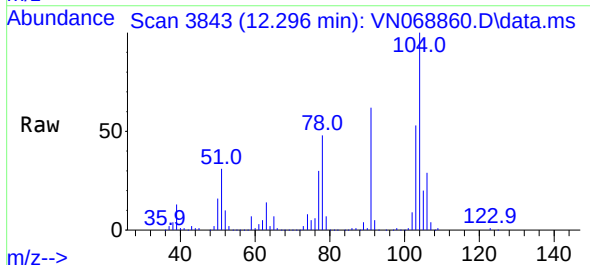
Manual Integrations
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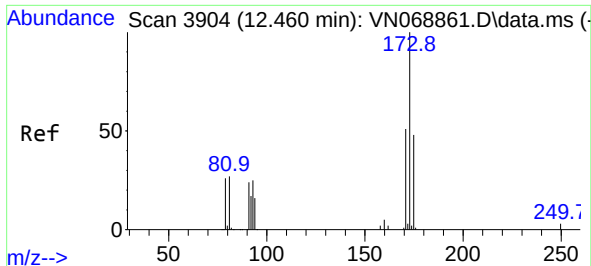
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#70
Styrene
Concen: 20.311 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:104 Resp: 276214
Ion Ratio Lower Upper
104 100
78 53.7 42.2 63.4
103 56.3 44.4 66.6





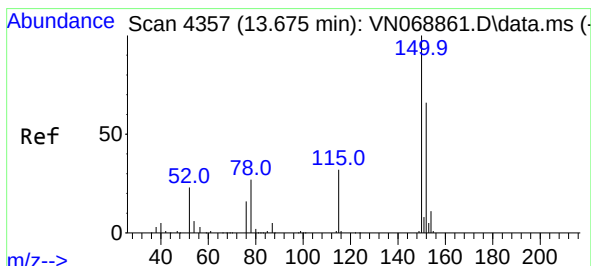
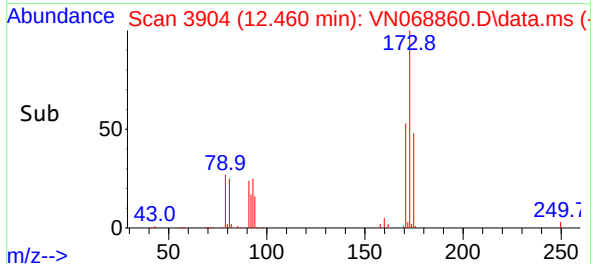
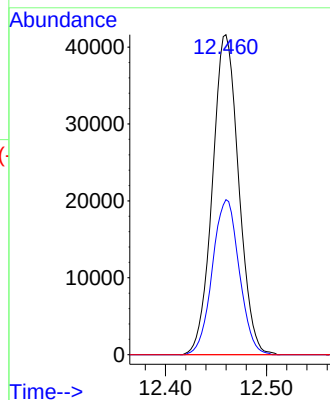
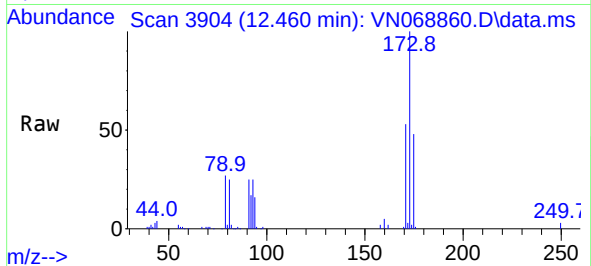
#71
Bromoform
Concen: 20.958 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:173 Resp: 75149
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

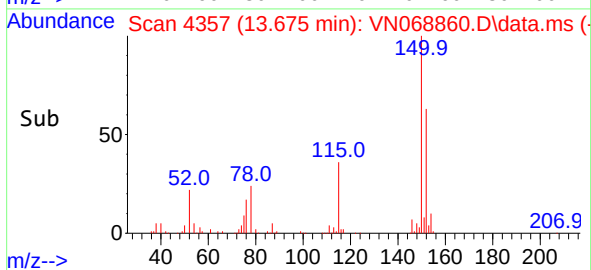
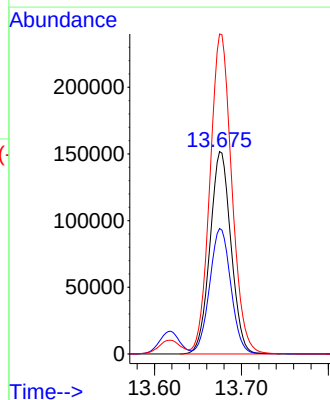
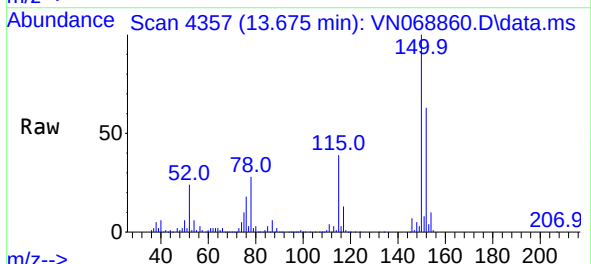
Manual Integrations
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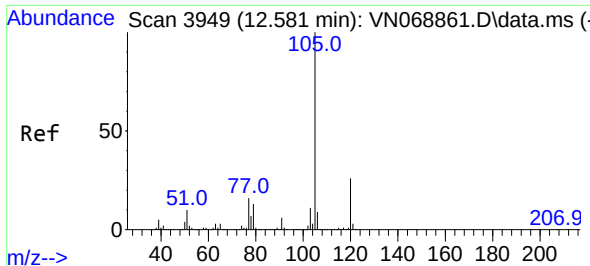
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

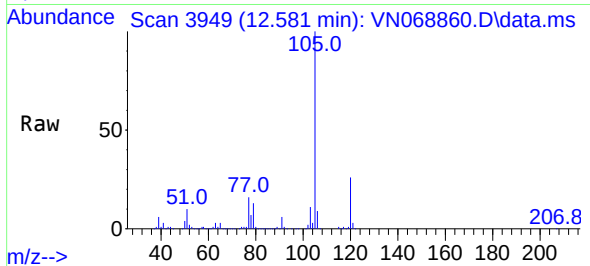
Tgt Ion:152 Resp: 254921
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.3
150 164.7 0.0 351.0





#73
Isopropylbenzene
Concen: 19.644 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

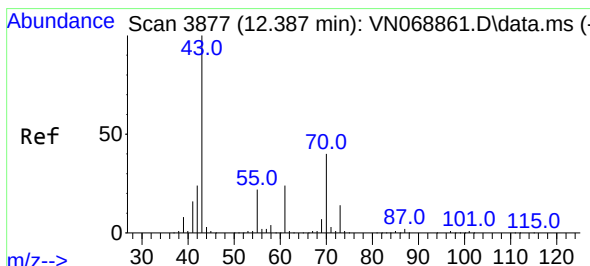
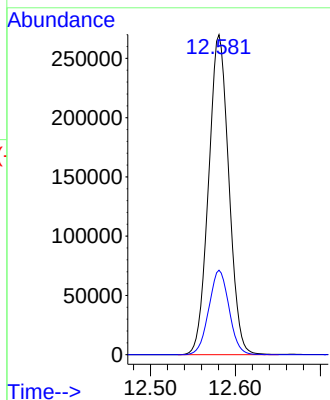
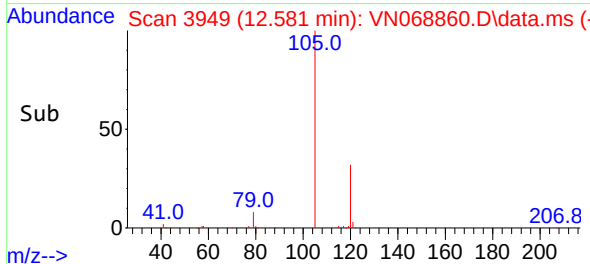
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



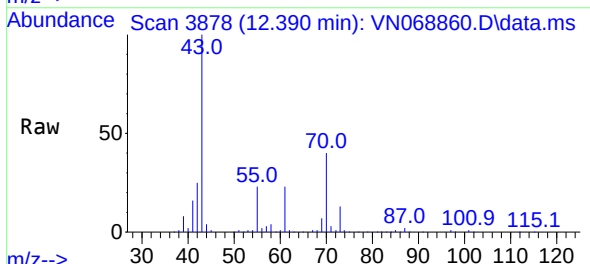
Tgt Ion:105 Resp: 446712
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

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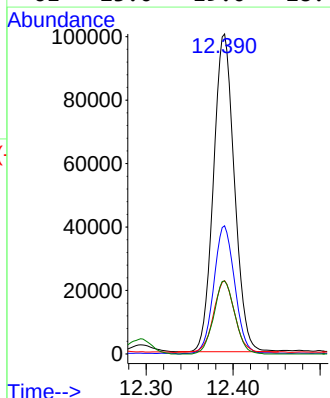
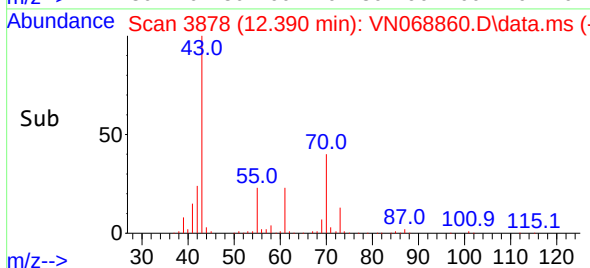
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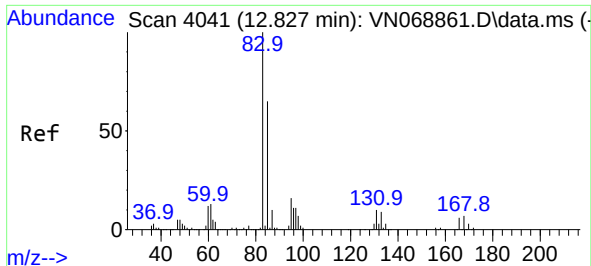


#74
N-ethyl acetate
Concen: 17.563 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

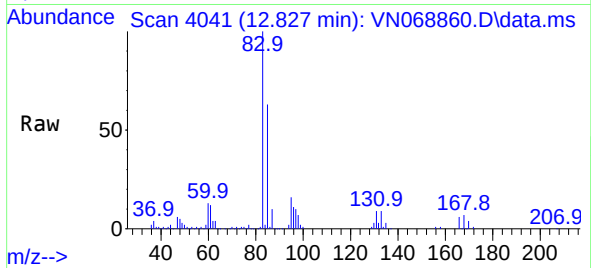


Tgt Ion: 43 Resp: 167448
Ion Ratio Lower Upper
43 100
70 40.7 32.2 48.2
55 22.7 18.0 27.0
61 23.0 19.0 28.4

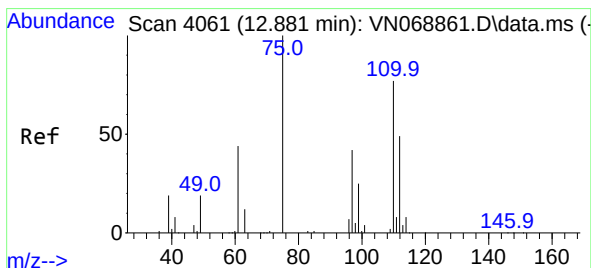
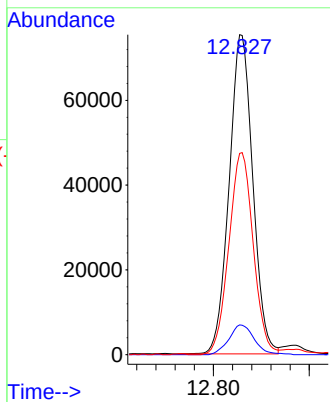
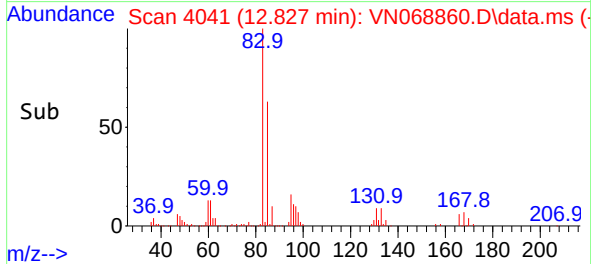




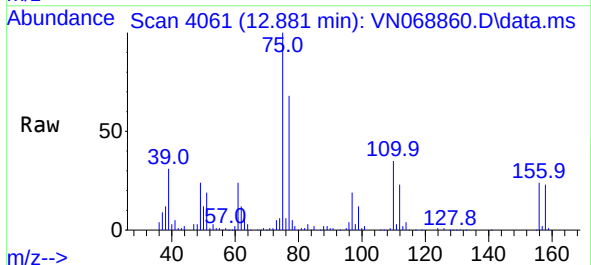
#75
1,1,2,2-Tetrachloroethane
Concen: 18.227 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



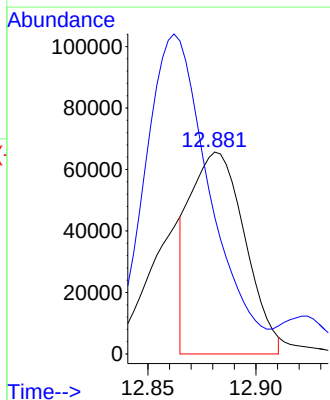
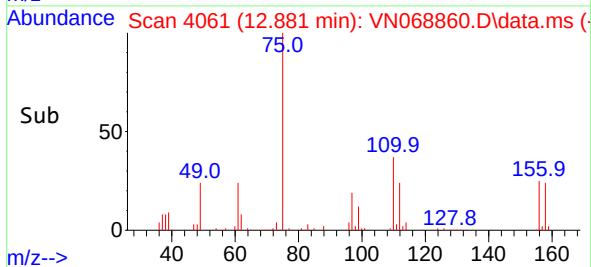
Tgt Ion: 83 Resp: 129040
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.527 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



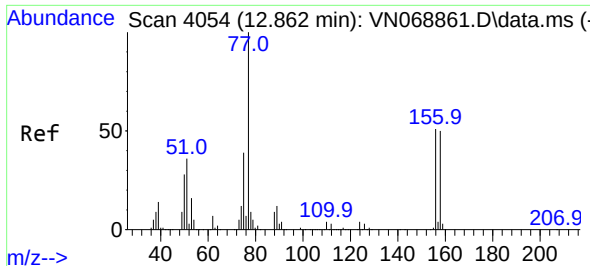
Tgt Ion: 75 Resp: 114982
Ion Ratio Lower Upper
75 100
77 189.5 96.2 288.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

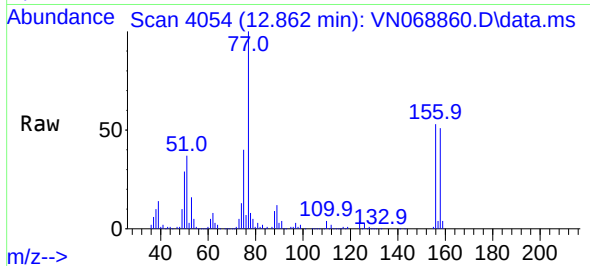
Manual Integrations
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#77
Bromobenzene
Concen: 18.836 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

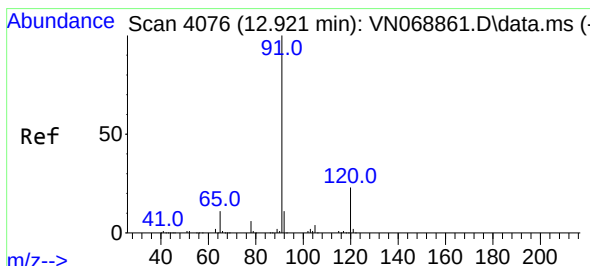
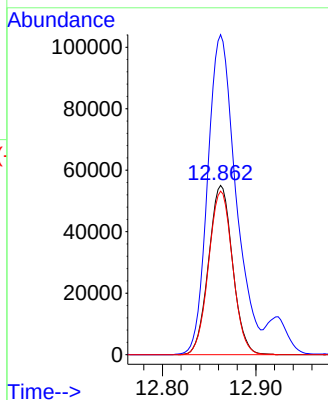
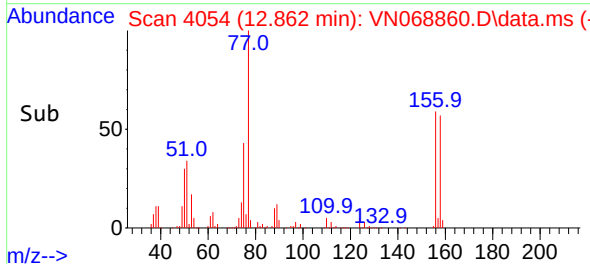
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



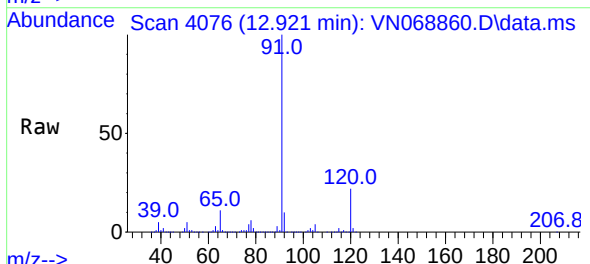
Tgt Ion:156 Resp: 98325
Ion Ratio Lower Upper
156 100
77 221.6 111.8 335.3
158 96.8 48.4 145.0

Manual Integrations
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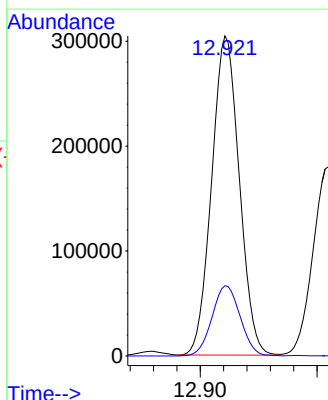
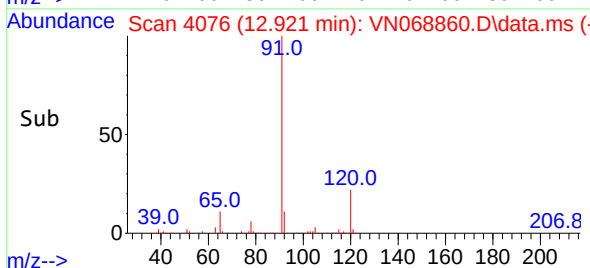
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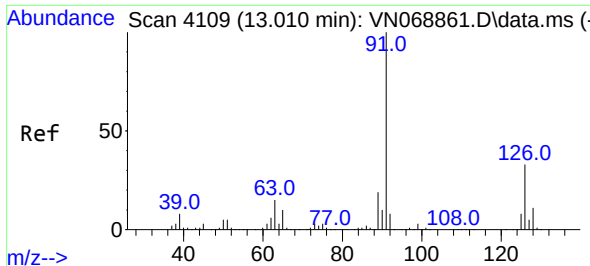


#78
n-propylbenzene
Concen: 19.338 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion: 91 Resp: 499372
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1





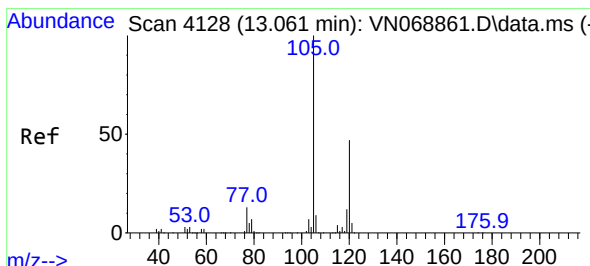
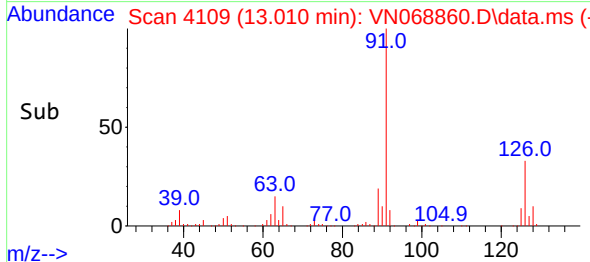
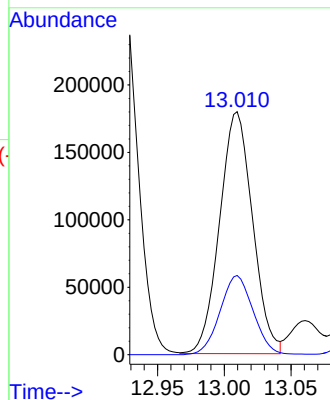
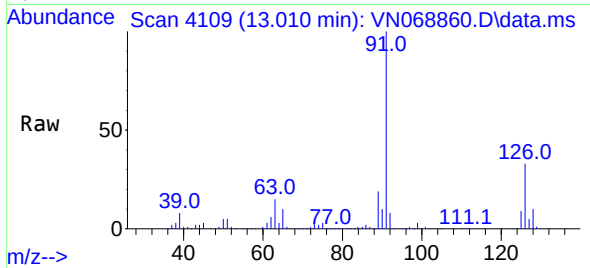
#79
2-Chlorotoluene
Concen: 19.686 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 91 Resp: 308497
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

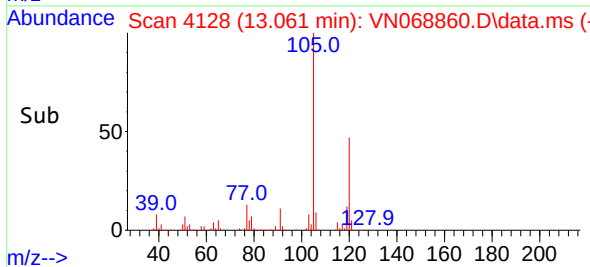
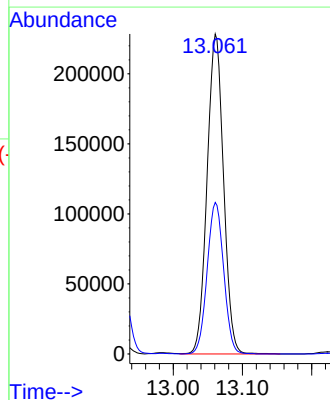
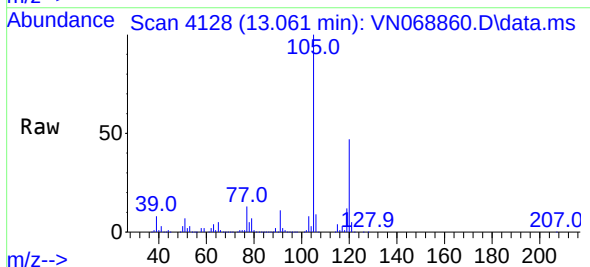
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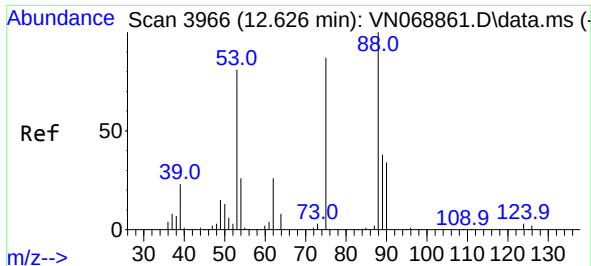
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#80
1,3,5-Trimethylbenzene
Concen: 20.955 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

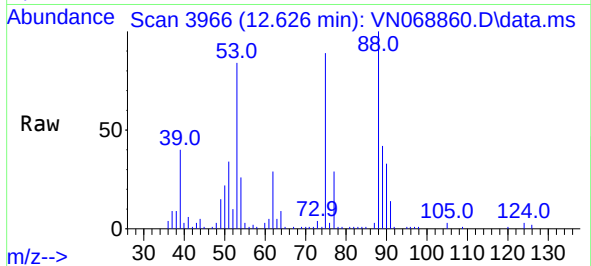
Tgt Ion: 105 Resp: 377276
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.015 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

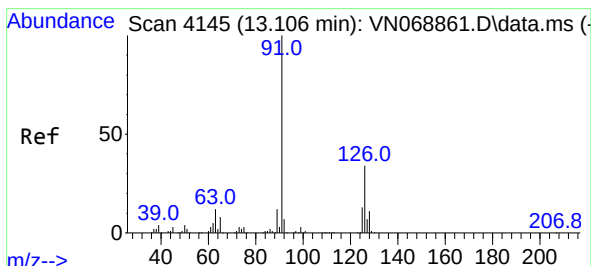
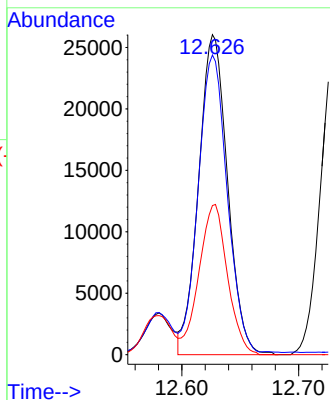
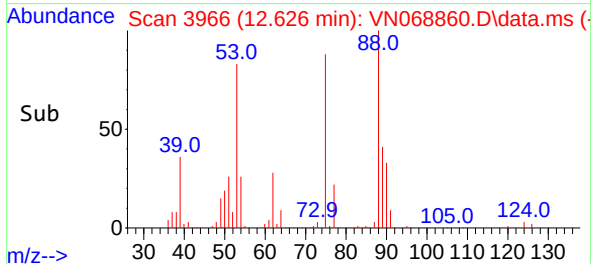
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



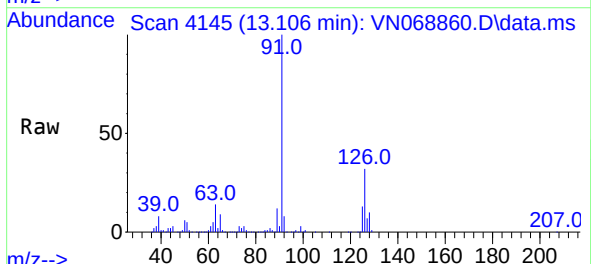
Tgt Ion: 75 Resp: 44777
Ion Ratio Lower Upper
75 100
53 93.1 75.4 113.2
89 46.0 36.9 55.3

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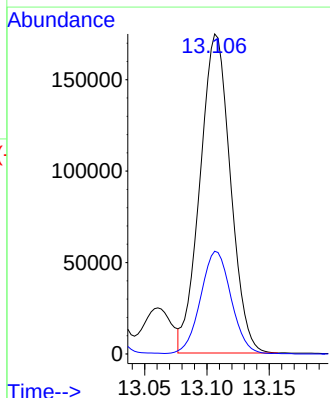
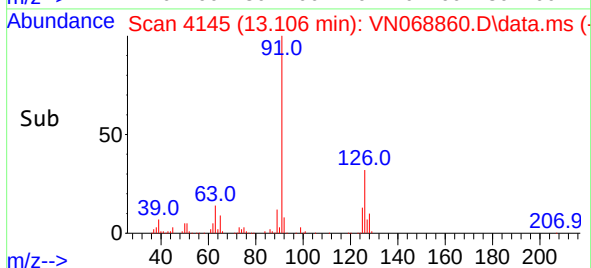
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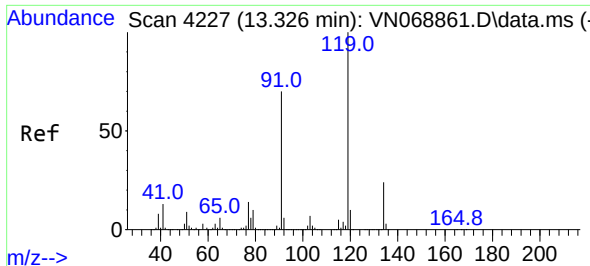


#82
4-Chlorotoluene
Concen: 19.442 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

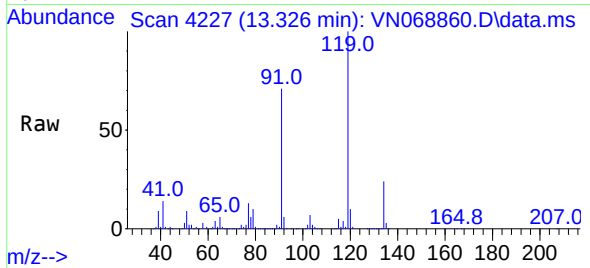


Tgt Ion: 91 Resp: 296059
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

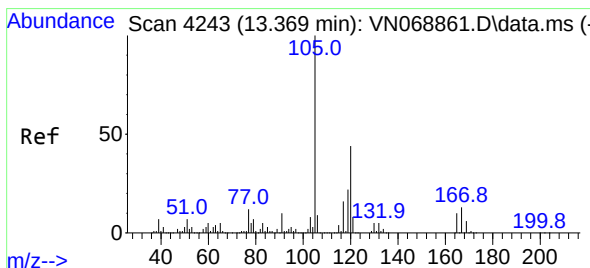
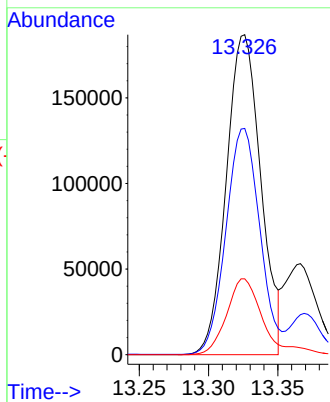
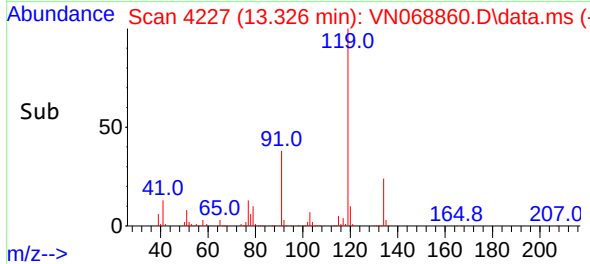




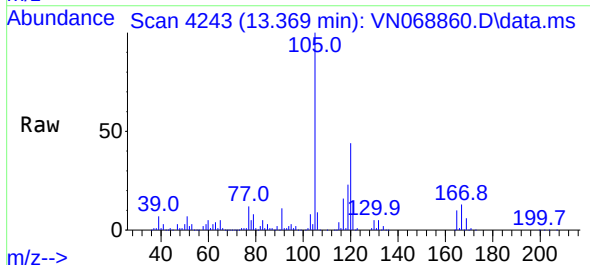
#83
tert-Butylbenzene
Concen: 19.856 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



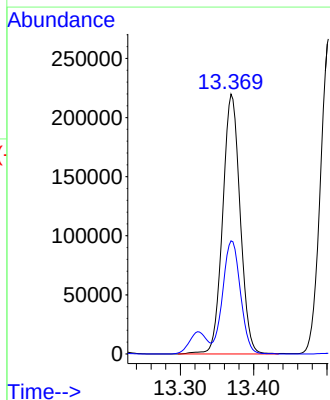
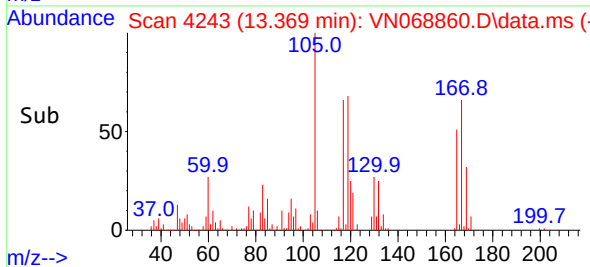
Tgt Ion:119 Resp: 323698
Ion Ratio Lower Upper
119 100
91 69.6 34.6 103.9
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.717 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



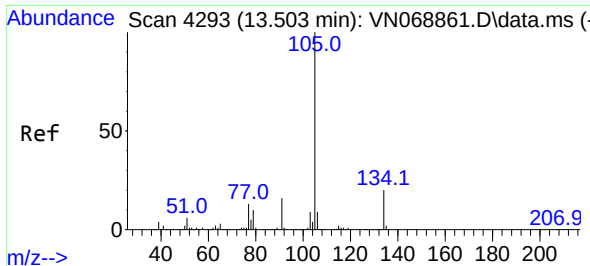
Tgt Ion:105 Resp: 363938
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

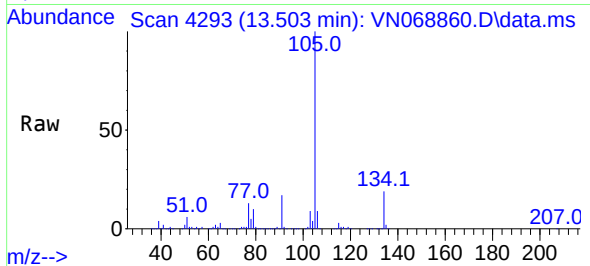
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#85
 sec-Butylbenzene
 Concen: 20.147 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068860.D
 Acq: 12 Oct 2021 11:24

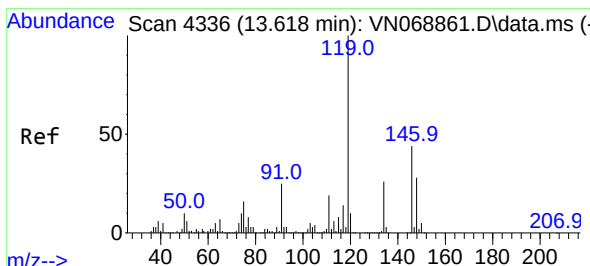
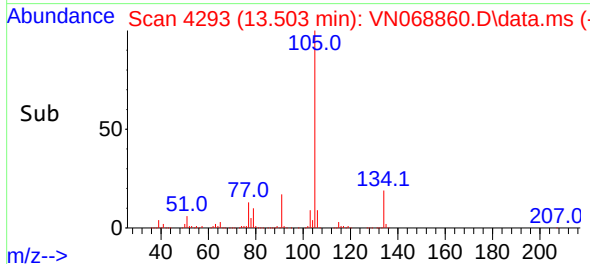
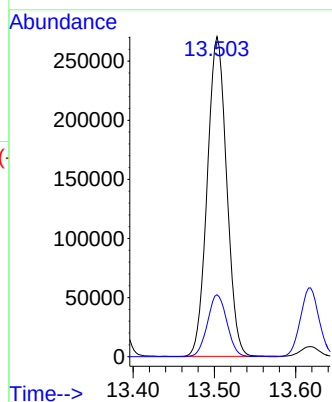
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



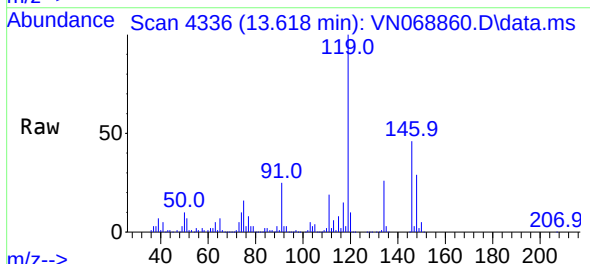
Tgt Ion:105 Resp: 447923
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
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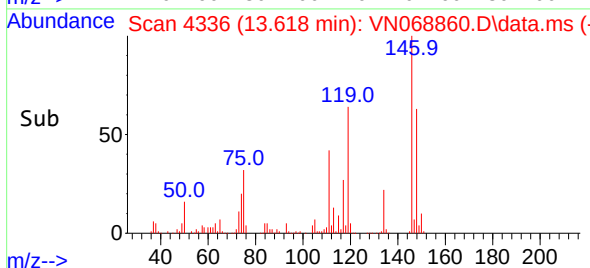
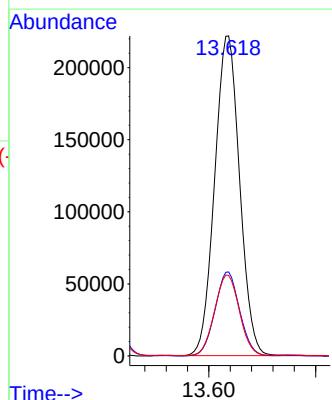
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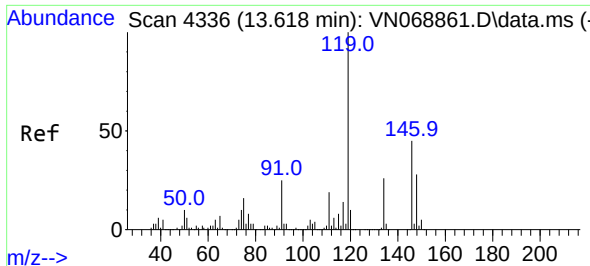


#86
 p-Isopropyltoluene
 Concen: 20.255 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068860.D
 Acq: 12 Oct 2021 11:24

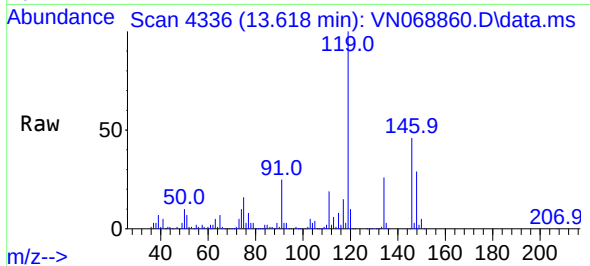


Tgt Ion:119 Resp: 359603
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.0 12.8 38.4

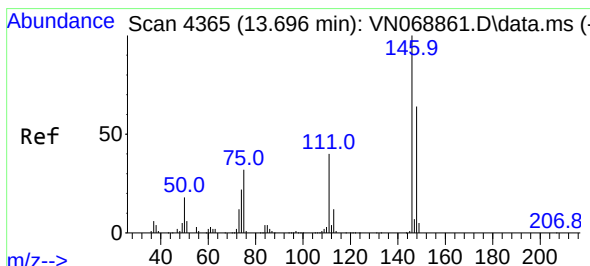
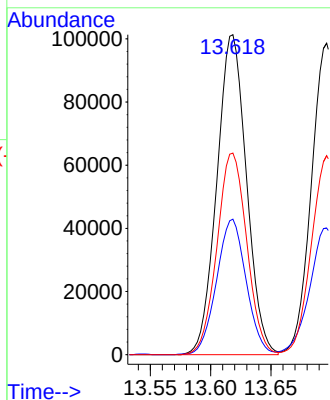
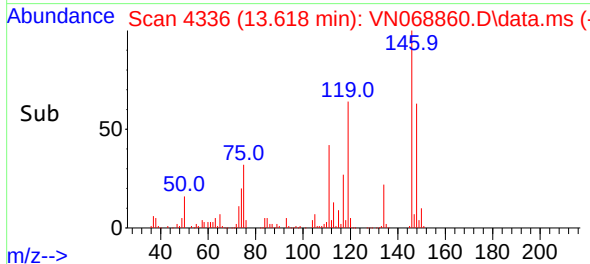




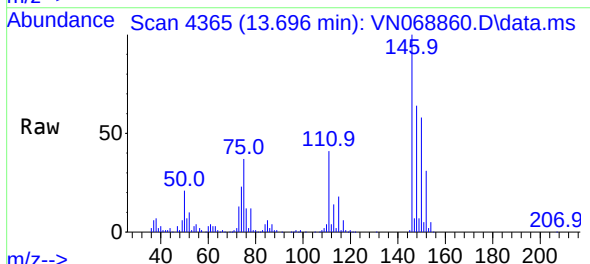
#87
1,3-Dichlorobenzene
Concen: 19.514 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



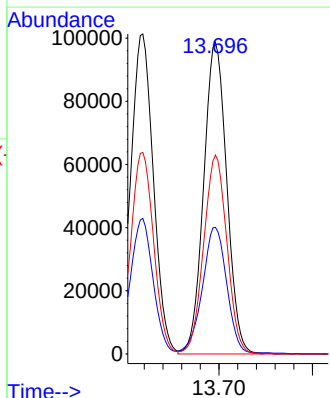
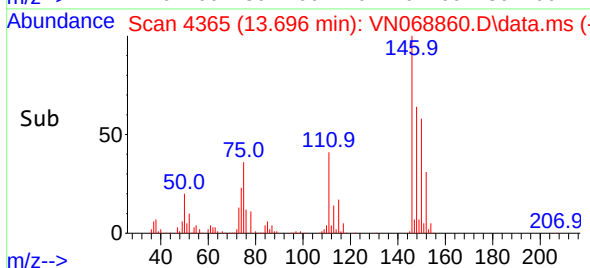
Tgt Ion:146 Resp: 173305
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.753 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



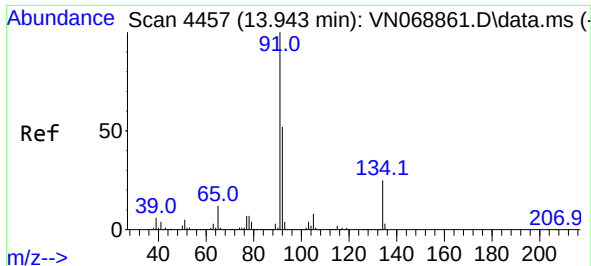
Tgt Ion:146 Resp: 169460
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.2 32.1 96.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

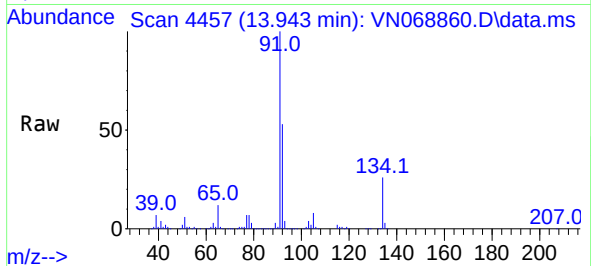
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#89
n-Butylbenzene
Concen: 18.751 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

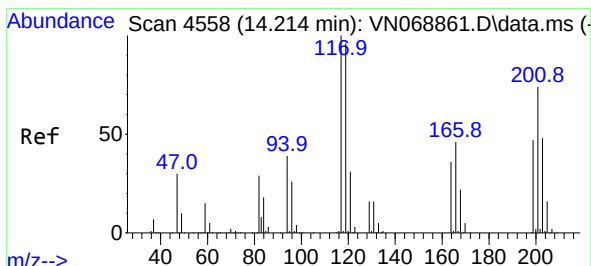
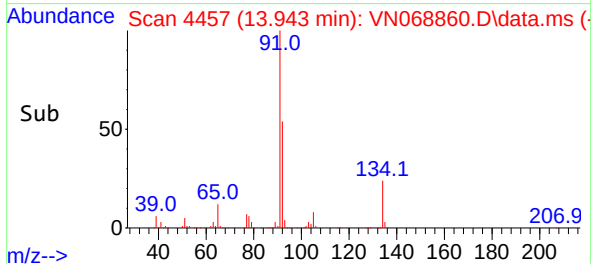
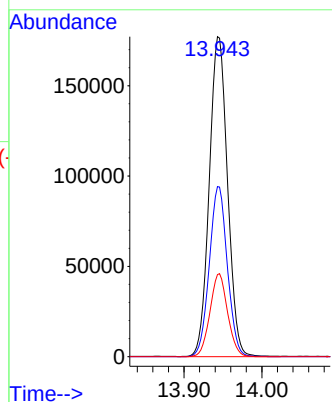
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 91 Resp: 289040
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 25.0 12.5 37.5

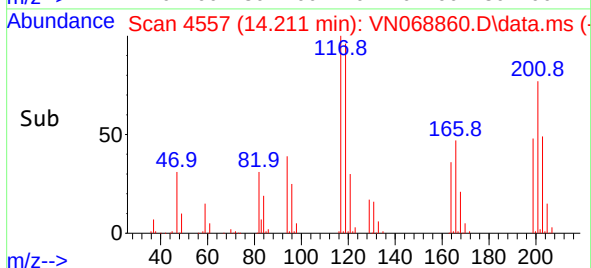
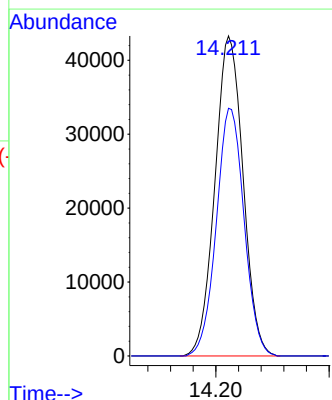
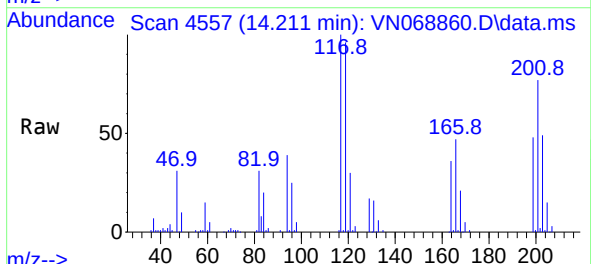
Manual Integrations
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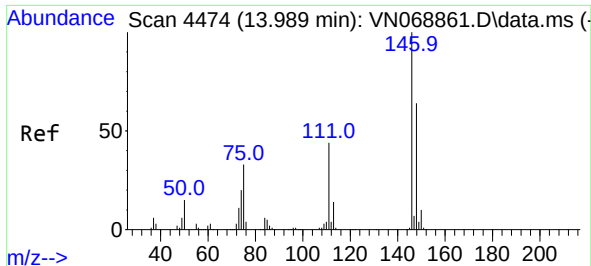
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#90
Hexachloroethane
Concen: 20.962 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion: 117 Resp: 74570
Ion Ratio Lower Upper
117 100
201 76.4 37.1 111.5





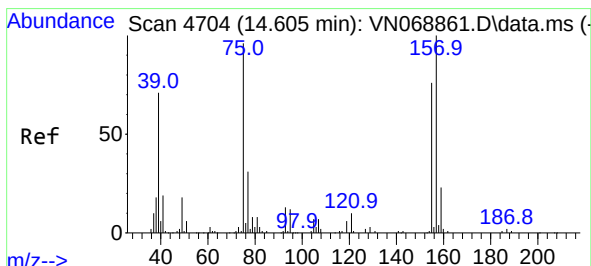
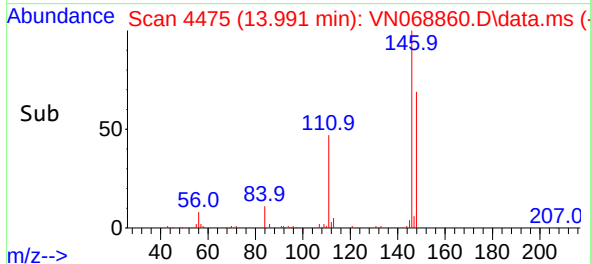
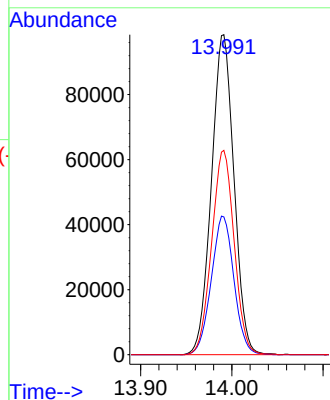
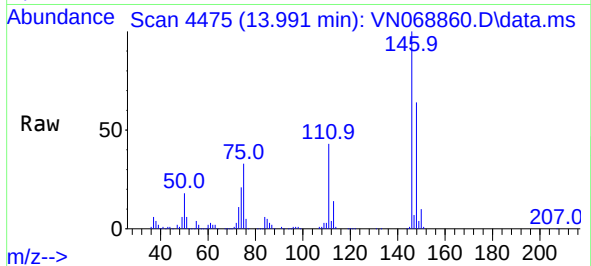
#91
1,2-Dichlorobenzene
Concen: 19.508 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

Tgt Ion:	146	Resp:	169031
Ion Ratio	Lower	Upper	
146	100		
111	43.6	22.0	66.0
148	64.0	32.1	96.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

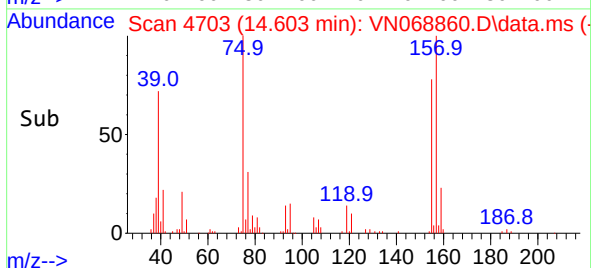
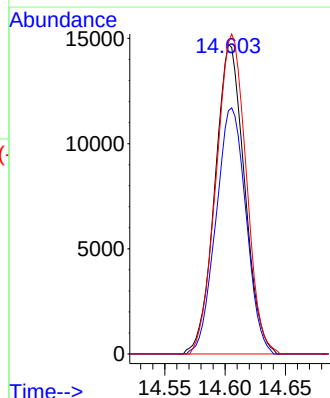
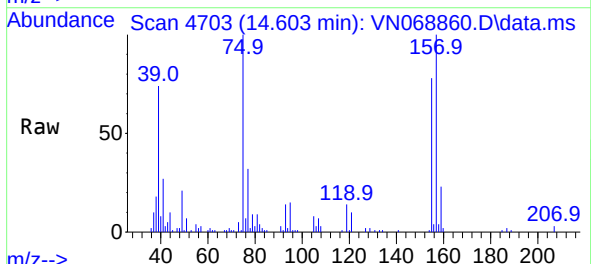
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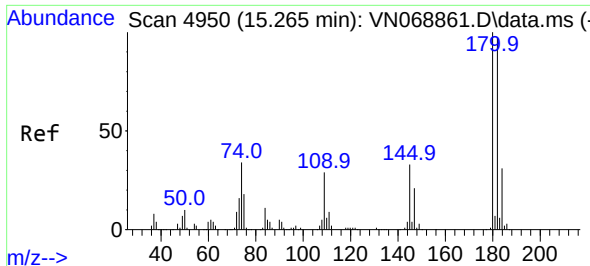
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.936 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

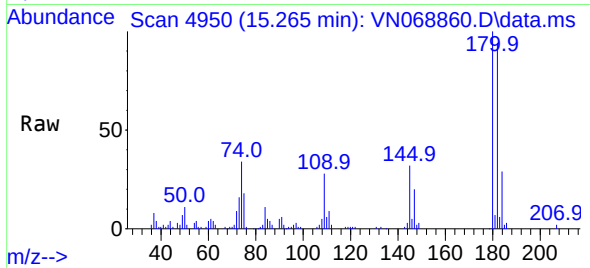
Tgt Ion:	75	Resp:	25145
Ion Ratio	Lower	Upper	
75	100		
155	80.7	38.8	116.4
157	104.8	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 16.905 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

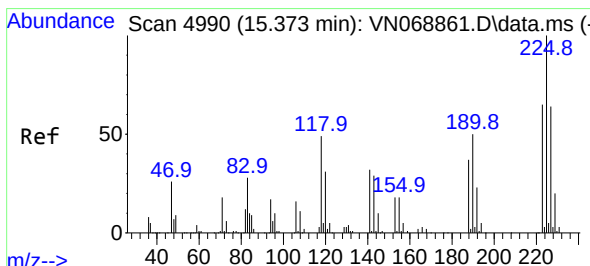
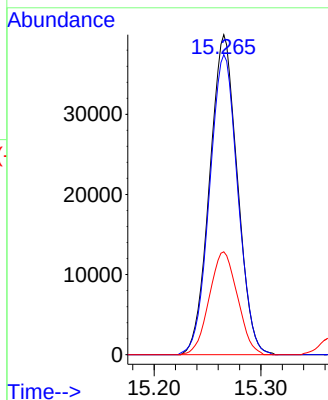
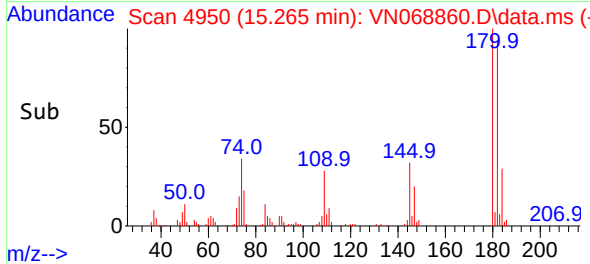
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



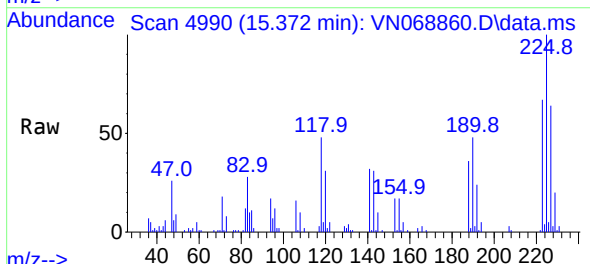
Tgt Ion:180 Resp: 71948
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.8 16.4 49.2

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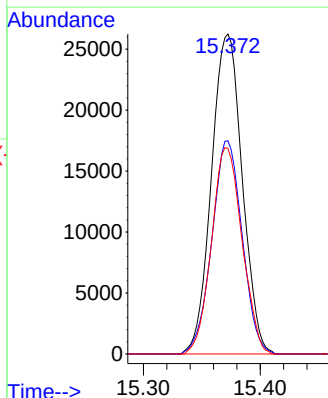
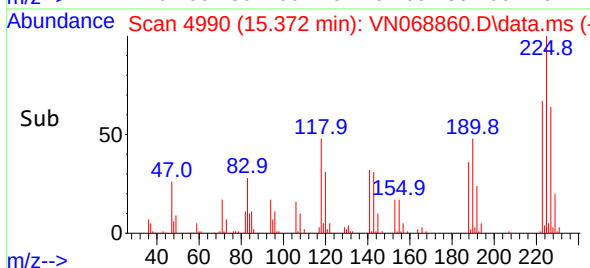
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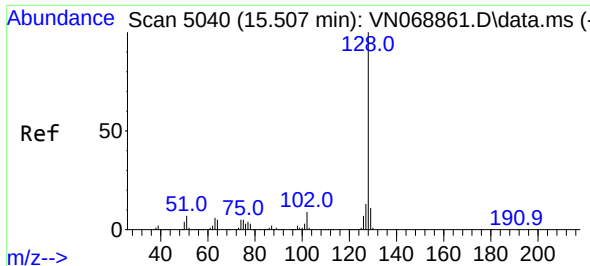


#94
Hexachlorobutadiene
Concen: 20.474 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



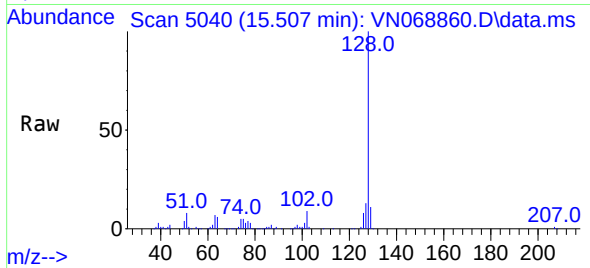
Tgt Ion:225 Resp: 48045
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 15.836 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24

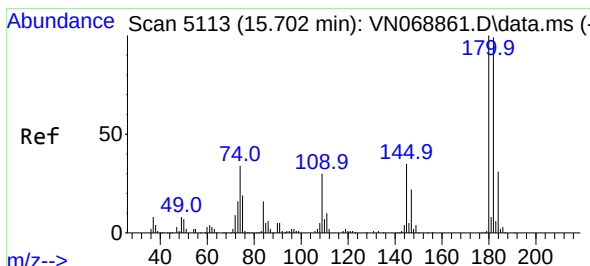
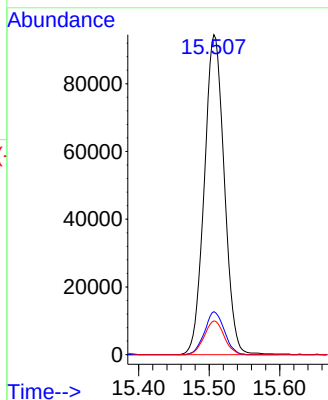
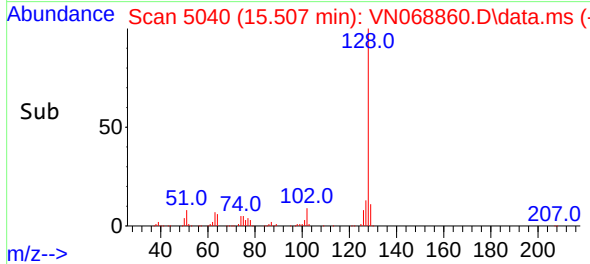
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



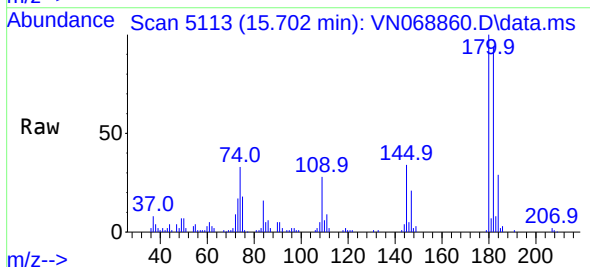
Tgt Ion:	128	Resp:	185567
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.5	8.9	13.3

Manual Integrations
APPROVED

apatel
10/14/2021 1:30:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.911 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068860.D
Acq: 12 Oct 2021 11:24



Tgt Ion:	180	Resp:	70151
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.1	144.3
145	34.1	17.4	52.2

