

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068424.D
 Acq On : 7 Sep 2021 15:40
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Sep 08 10:40:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	756426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1002214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	950369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	497058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	705438	93.078	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 186.160%#			
35) Dibromofluoromethane	8.024	113	710752	112.796	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 225.600%#			
50) Toluene-d8	10.443	98	2608427	111.479	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 222.960%#			
62) 4-Bromofluorobenzene	12.733	95	867618	114.008	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 228.020%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	594731	94.682	ug/l	99
3) Chloromethane	2.306	50	524406	80.491	ug/l	97
4) Vinyl Chloride	2.445	62	820561	82.803	ug/l	98
5) Bromomethane	2.826	94	759544	79.547	ug/l	99
6) Chloroethane	2.995	64	551139	77.192	ug/l	97
7) Trichlorofluoromethane	3.365	101	1057331	56.601	ug/l	100
8) Diethyl Ether	3.827	74	345303	64.871	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	605731	95.296	ug/l	99
10) Methyl Iodide	4.427	142	1035246	125.772	ug/l	98
11) Tert butyl alcohol	5.377	59	467584	464.882	ug/l #	85
12) 1,1-Dichloroethene	4.183	96	581898	97.888	ug/l	96
13) Acrolein	4.046	56	248278	390.768	ug/l	100
14) Allyl chloride	4.846	41	731549	98.143	ug/l	97
15) Acrylonitrile	5.556	53	1244743	453.339	ug/l	98
16) Acetone	4.288	43	932784	371.252	ug/l	99
17) Carbon Disulfide	4.535	76	1521933	95.491	ug/l	99
18) Methyl Acetate	4.856	43	589473	84.814	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	1954245	101.798	ug/l	99
20) Methylene Chloride	5.098	84	635883	80.082	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	668879	100.693	ug/l	97
22) Diisopropyl ether	6.498	45	1533936	94.548	ug/l	99
23) Vinyl Acetate	6.436	43	5982920	480.668	ug/l	98
24) 1,1-Dichloroethane	6.391	63	1027326	94.721	ug/l	99
25) 2-Butanone	7.337	43	1551741	442.238	ug/l	98
26) 2,2-Dichloropropane	7.329	77	943459	94.014	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	786202	101.477	ug/l	97
28) Bromochloromethane	7.662	49	431900	94.521	ug/l	94
29) Tetrahydrofuran	7.686	42	1026537	454.695	ug/l	98
30) Chloroform	7.820	83	1204561	92.689	ug/l	99
31) Cyclohexane	8.099	56	919750	89.686	ug/l	100
32) 1,1,1-Trichloroethane	8.018	97	1175110	97.889	ug/l	99
36) 1,1-Dichloropropene	8.225	75	872598	108.660	ug/l	99
37) Ethyl Acetate	7.415	43	651672	98.446	ug/l	98
38) Carbon Tetrachloride	8.209	117	1096137	113.877	ug/l	98
39) Methylcyclohexane	9.461	83	1174933	117.288	ug/l	98
40) Benzene	8.464	78	2610740	105.683	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	306081	98.070	ug/l	95
42) 1,2-Dichloroethane	8.533	62	842254	101.651	ug/l	100
43) Isopropyl Acetate	8.563	43	1141977	106.091	ug/l	99
44) Trichloroethene	9.220	130	870290	113.368	ug/l	99
45) 1,2-Dichloropropane	9.494	63	611945	106.676	ug/l	99
46) Dibromomethane	9.579	93	502008	107.571	ug/l	94
47) Bromodichloromethane	9.764	83	970931	108.671	ug/l	100
48) Methyl methacrylate	9.563	41	530460	112.900	ug/l	99
49) 1,4-Dioxane	9.571	88	221417	2026.447	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	3345909	503.087	ug/l	99
52) Toluene	10.507	92	1801496	109.113	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	985014	111.864	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1066513	113.348	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	701837	104.707	ug/l	96
56) Ethyl methacrylate	10.762	69	950472	115.851	ug/l	100
57) 1,3-Dichloropropane	11.046	76	1067492	106.018	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	513225	450.654	ug/l	99
59) 2-Hexanone	11.087	43	2288021	497.013	ug/l	100
60) Dibromochloromethane	11.240	129	914589	118.628	ug/l	100
61) 1,2-Dibromoethane	11.349	107	769549	109.169	ug/l	99
64) Tetrachloroethene	10.979	164	905825	119.173	ug/l	98
65) Chlorobenzene	11.773	112	2076511	108.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	843160	112.611	ug/l	99
67) Ethyl Benzene	11.848	91	3464680	110.684	ug/l	98
68) m/p-Xylenes	11.956	106	2869141	227.244	ug/l	100
69) o-Xylene	12.283	106	1411553	116.538	ug/l	100
70) Styrene	12.296	104	2268739	119.307	ug/l	99
71) Bromoform	12.460	173	750501	125.075	ug/l #	100
73) Isopropylbenzene	12.581	105	3600301	101.043	ug/l	99
74) N-amyl acetate	12.390	43	828510	94.505	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	894251	84.573	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	681854m	80.473	ug/l	
77) Bromobenzene	12.862	156	1030867	102.478	ug/l	97
78) n-propylbenzene	12.924	91	3865201	102.444	ug/l	99
79) 2-Chlorotoluene	13.010	91	2248944	96.591	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	2967385	102.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	244694	98.634	ug/l	97
82) 4-Chlorotoluene	13.106	91	2224371	98.735	ug/l	100
83) tert-Butylbenzene	13.326	119	2745537	103.349	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	2905348	102.818	ug/l	100
85) sec-Butylbenzene	13.503	105	3693377	106.002	ug/l	100
86) p-Isopropyltoluene	13.618	119	3251990	112.505	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	1801199	104.514	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1750216	102.115	ug/l	99
89) n-Butylbenzene	13.946	91	2384568	109.807	ug/l	100
90) Hexachloroethane	14.214	117	559745	101.528	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	1698685	103.744	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	165542	99.408	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	973616	121.227	ug/l	99
94) Hexachlorobutadiene	15.372	225	545174	114.565	ug/l	99
95) Naphthalene	15.507	128	2077424	108.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	918839	117.209	ug/l	99

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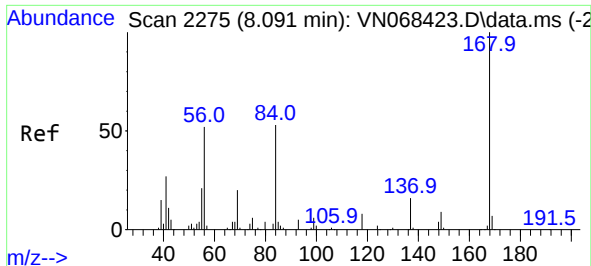
Manual Integrations
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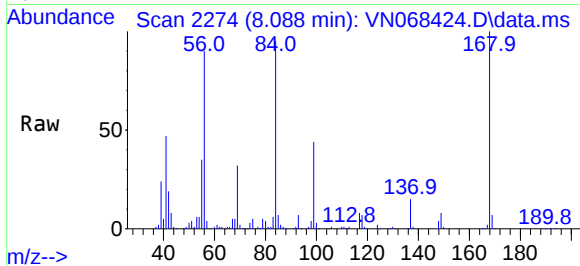
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Quant Title : SW846 8260
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Response via : Initial Calibration

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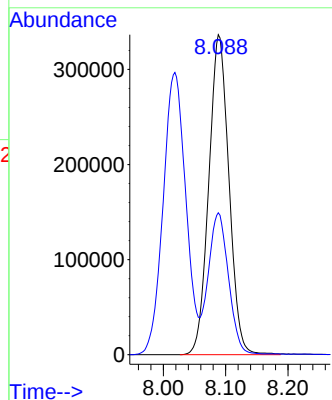
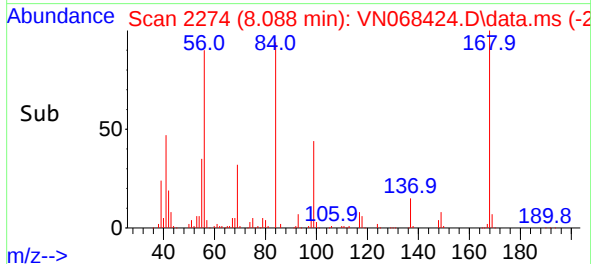
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



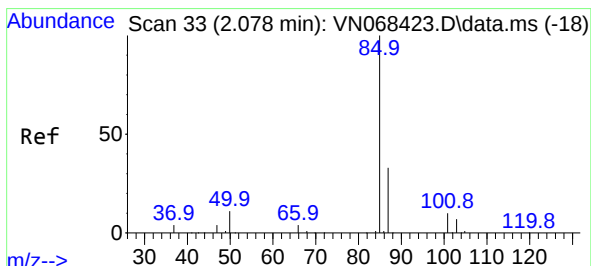
Tgt Ion: 168 Resp: 756426
Ion Ratio Lower Upper
168 100
99 44.1 38.2 57.4



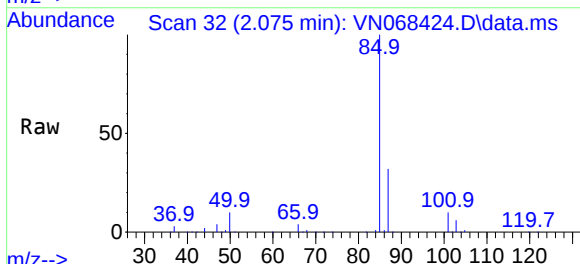
Instrument :
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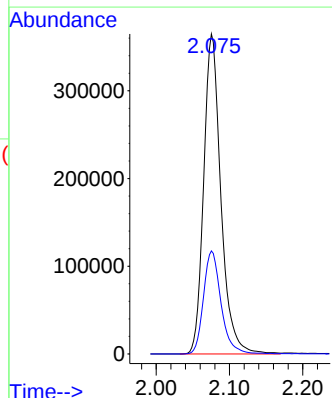
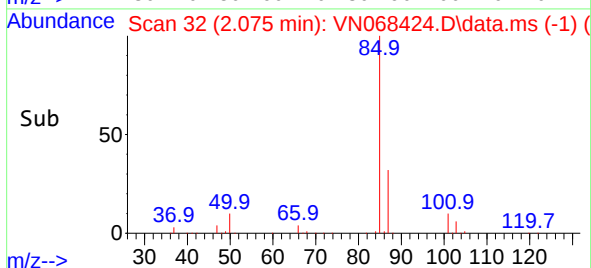
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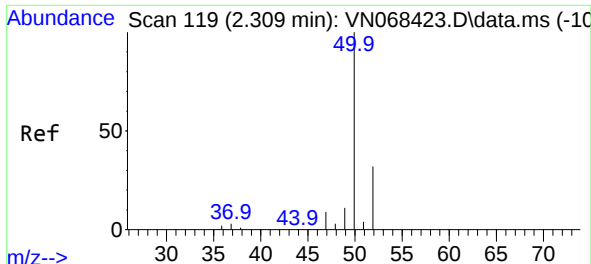


#2
Dichlorodifluoromethane
Concen: 94.682 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 85 Resp: 594731
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





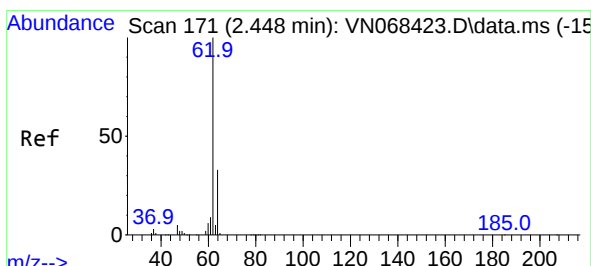
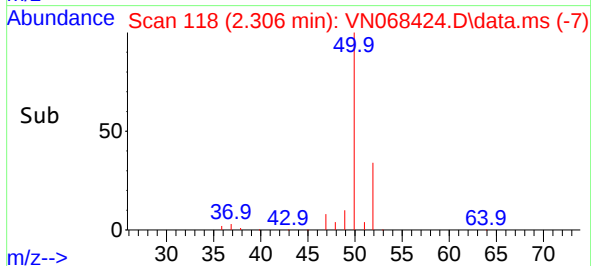
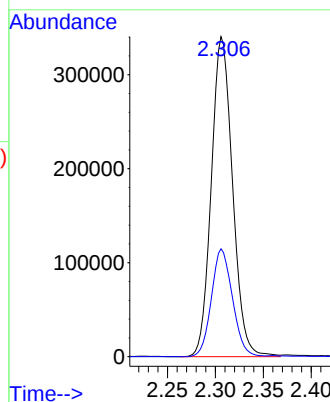
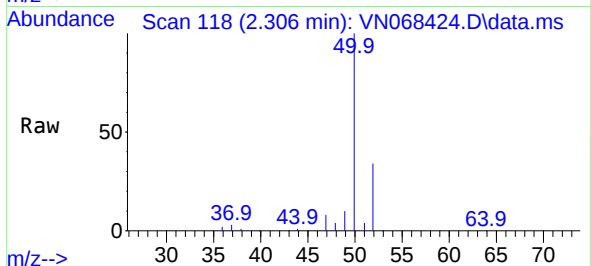
#3
Chloromethane
Concen: 80.491 ug/l
RT: 2.306 min Scan# 118
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 50 Resp: 524406
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.6

Instrument :
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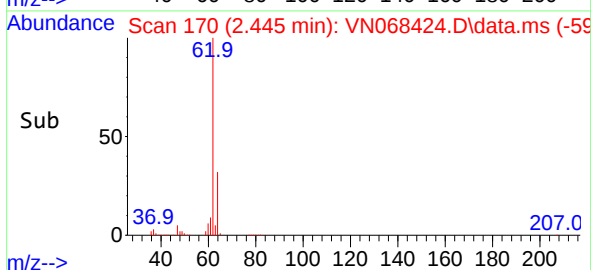
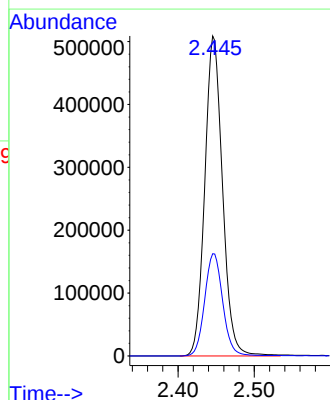
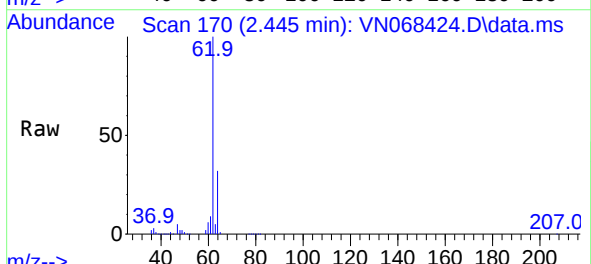
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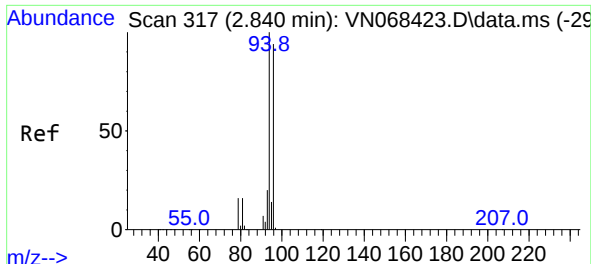
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#4
Vinyl Chloride
Concen: 82.803 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 62 Resp: 820561
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





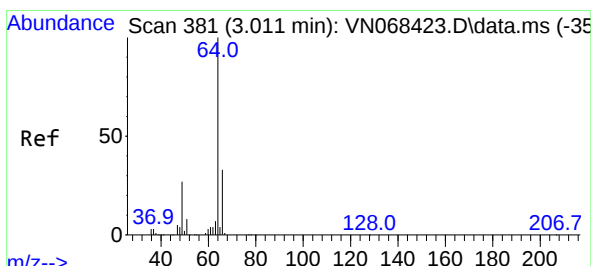
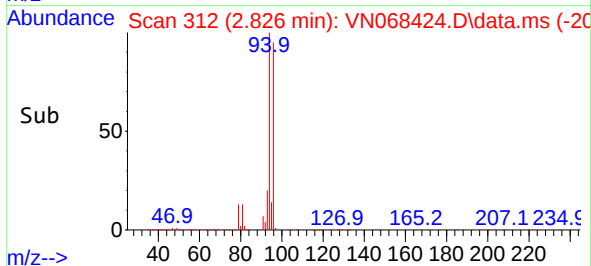
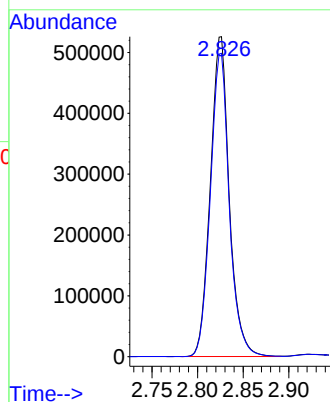
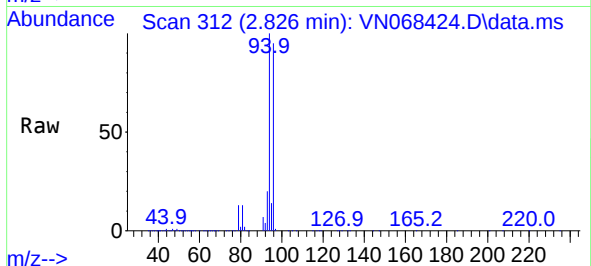
#5
Bromomethane
Concen: 79.547 ug/l
RT: 2.826 min Scan# 312
Delta R.T. -0.013 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Instrument :
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Tgt Ion: 94 Resp: 759544
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.0

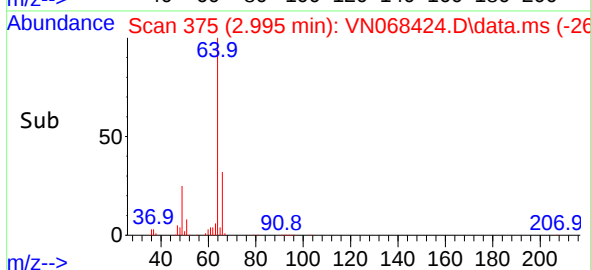
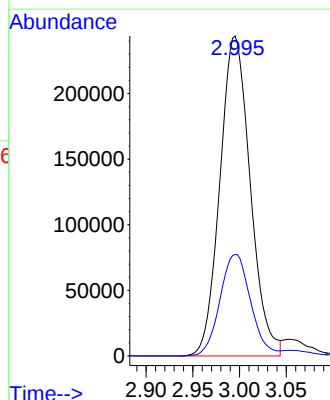
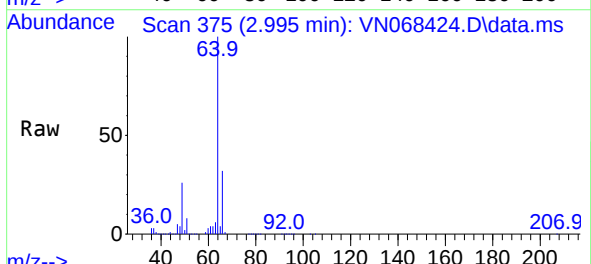
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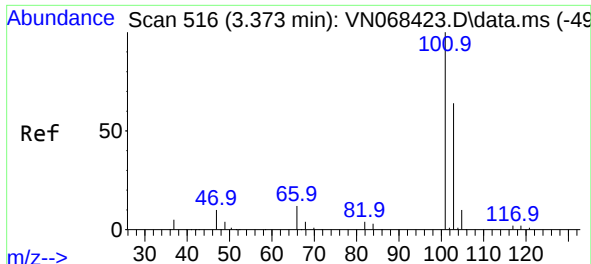
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#6
Chloroethane
Concen: 77.192 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.016 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 64 Resp: 551139
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





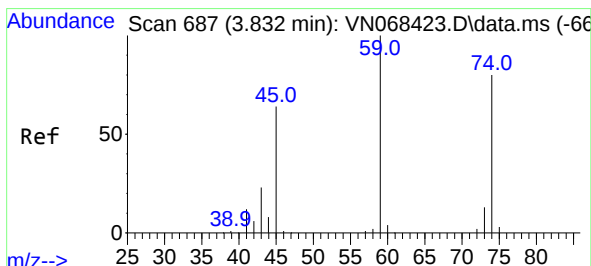
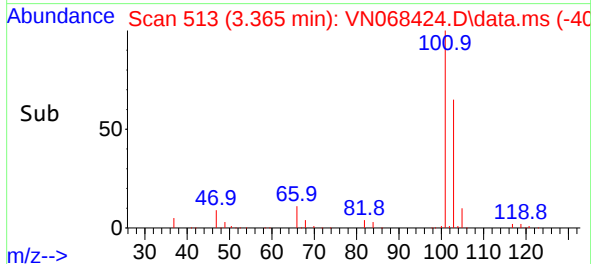
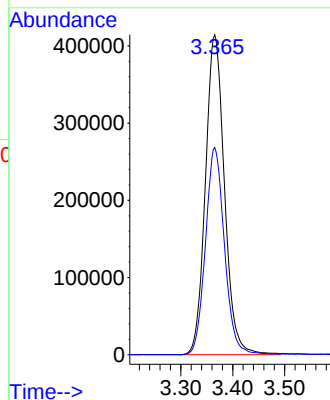
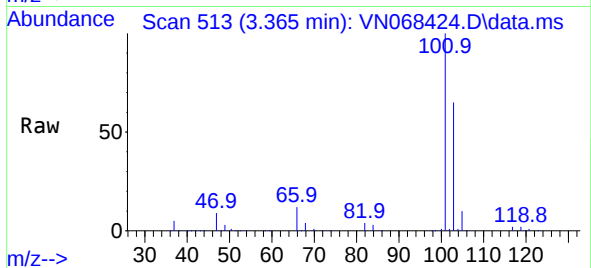
#7
Trichlorofluoromethane
Concen: 56.601 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.008 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:101 Resp: 1057331
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
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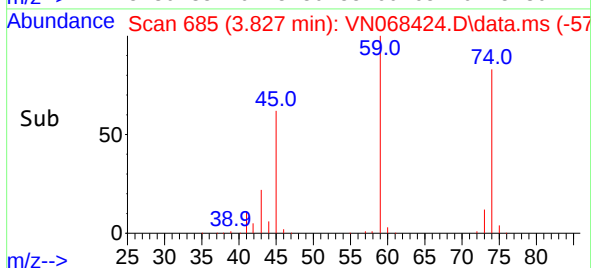
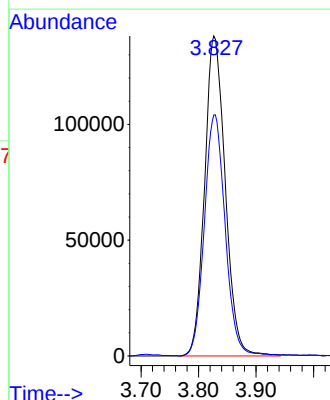
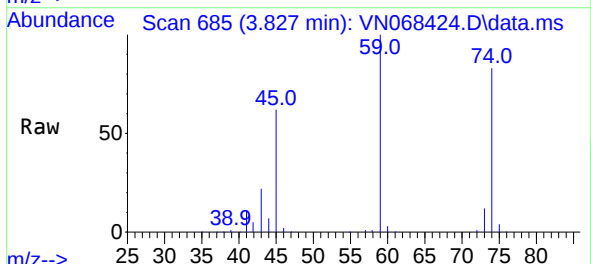
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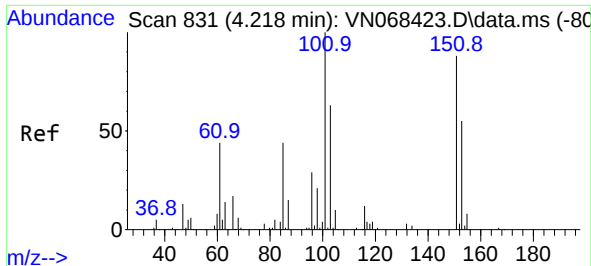
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#8
Diethyl Ether
Concen: 64.871 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 74 Resp: 345303
Ion Ratio Lower Upper
74 100
45 76.3 38.6 116.0





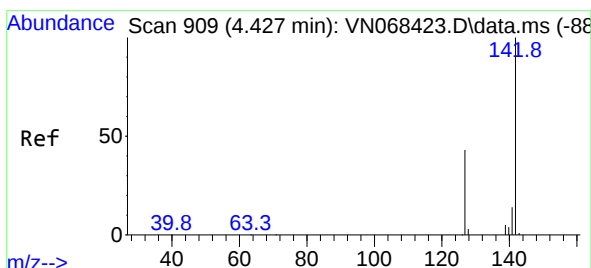
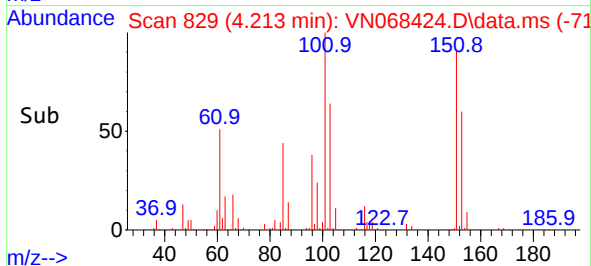
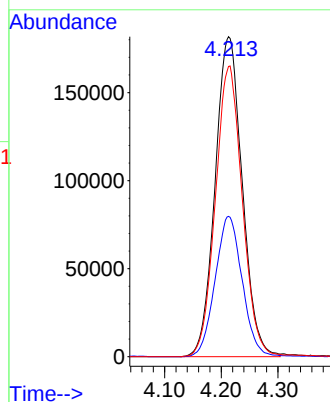
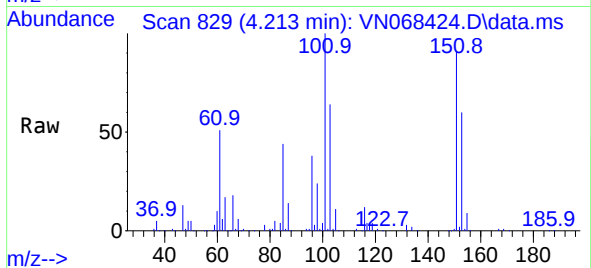
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.296 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:101 Resp: 605731
Ion Ratio Lower Upper
101 100
85 43.8 35.7 53.5
151 90.2 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

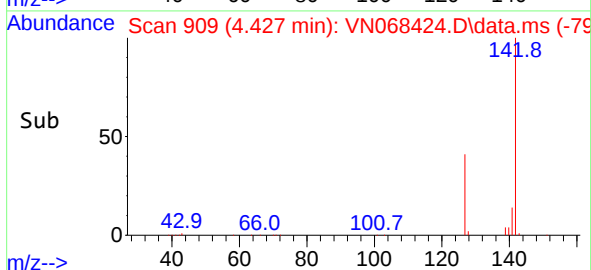
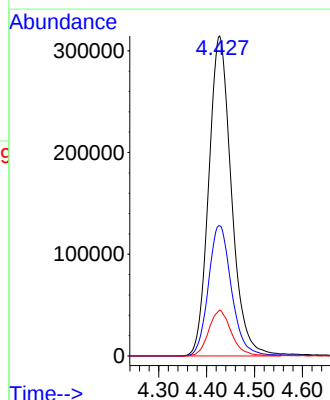
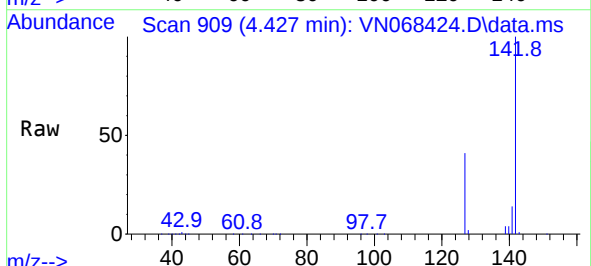
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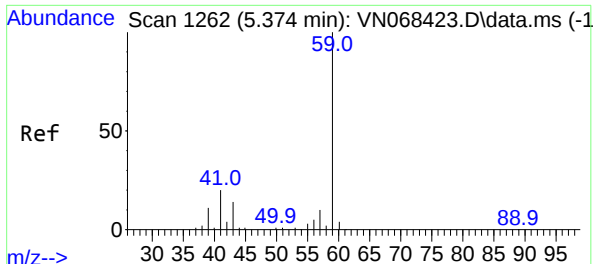
MMDadoda
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#10
Methyl Iodide
Concen: 125.772 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

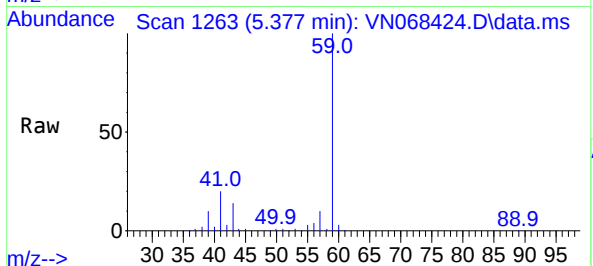
Tgt Ion:142 Resp: 1035246
Ion Ratio Lower Upper
142 100
127 41.5 34.7 52.1
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 464.882 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

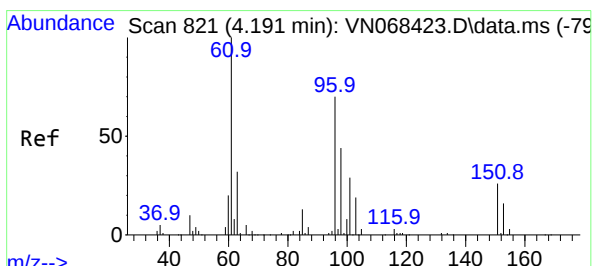
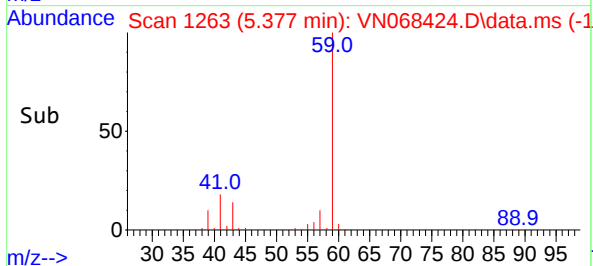
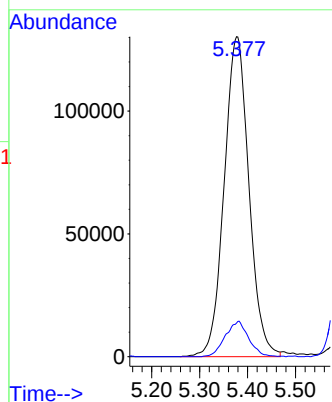
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



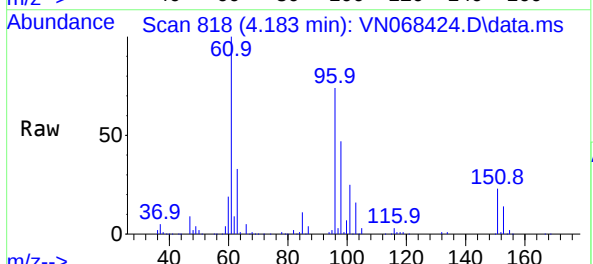
Tgt Ion: 59 Resp: 467584
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5#

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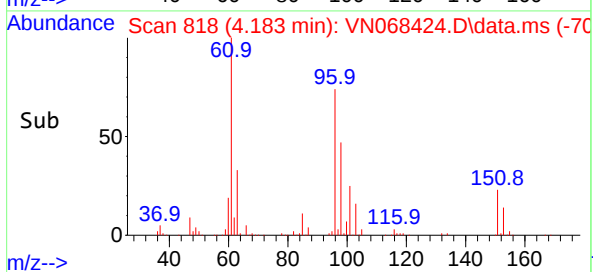
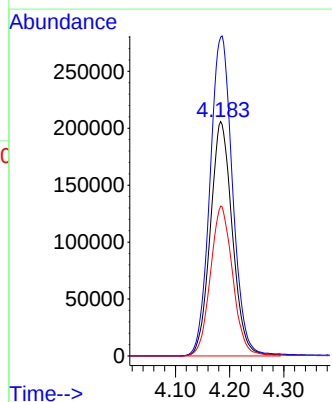
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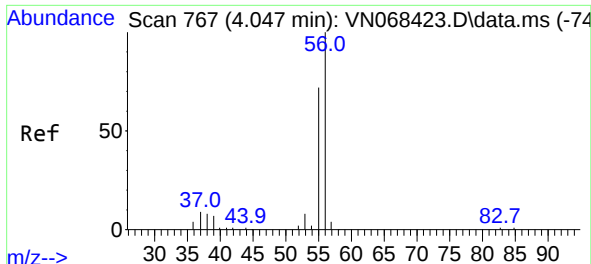


#12
1,1-Dichloroethene
Concen: 97.888 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



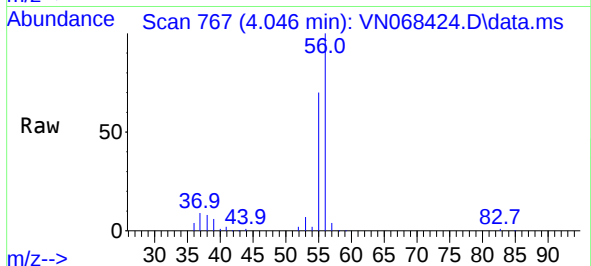
Tgt Ion: 96 Resp: 581898
Ion Ratio Lower Upper
96 100
61 136.0 114.7 172.1
98 64.0 50.9 76.3





#13
Acrolein
Concen: 390.768 ug/l
RT: 4.046 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

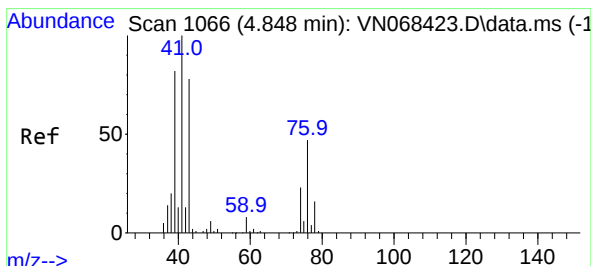
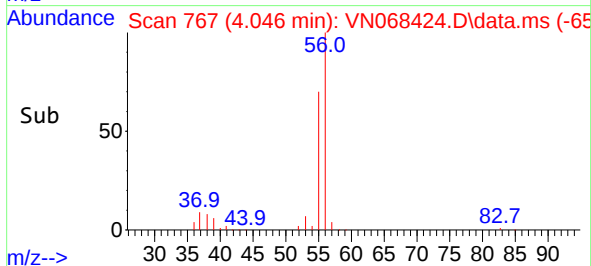
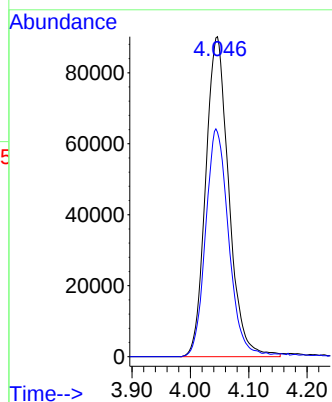
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



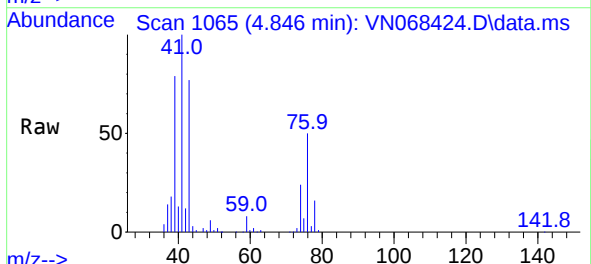
Tgt Ion: 56 Resp: 248278
Ion Ratio Lower Upper
56 100
55 70.7 56.8 85.2

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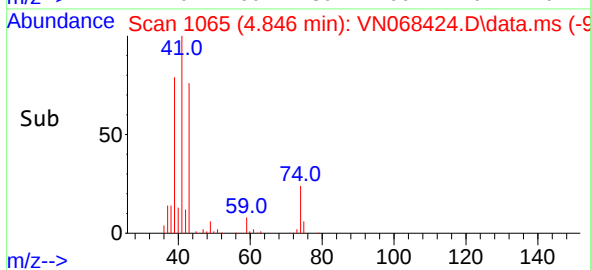
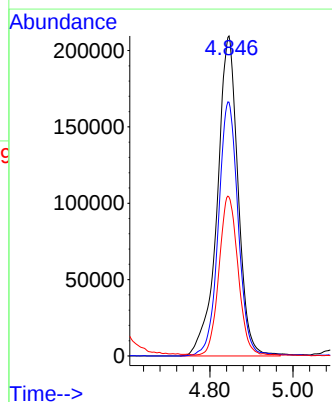
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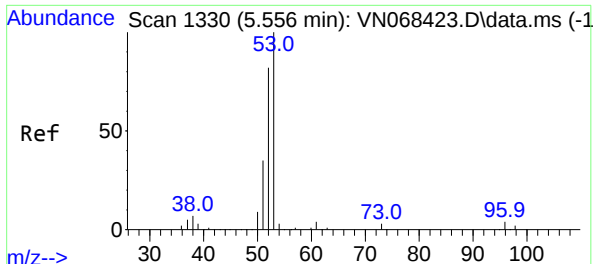


#14
Allyl chloride
Concen: 98.143 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 41 Resp: 731549
Ion Ratio Lower Upper
41 100
39 75.1 62.0 93.0
76 44.9 34.6 52.0





#15
Acrylonitrile
Concen: 453.339 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

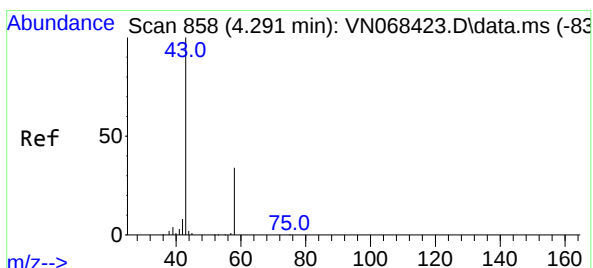
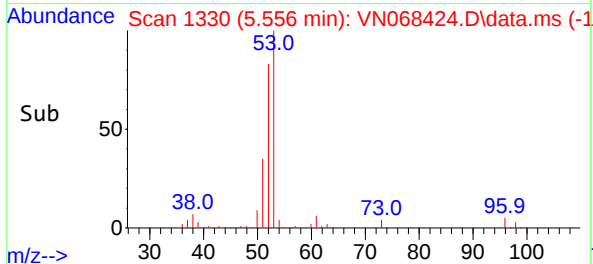
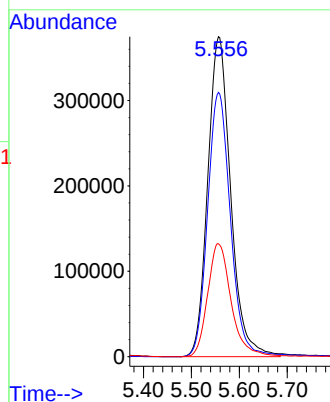
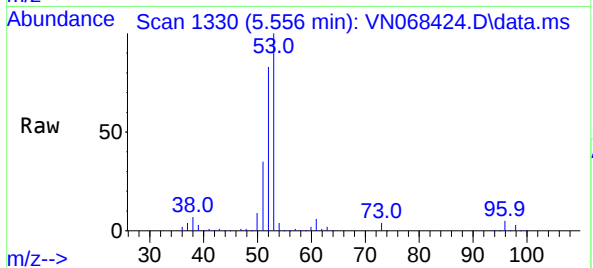
Tgt Ion: 53 Resp: 1244743

Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.5	96.7
51	36.4	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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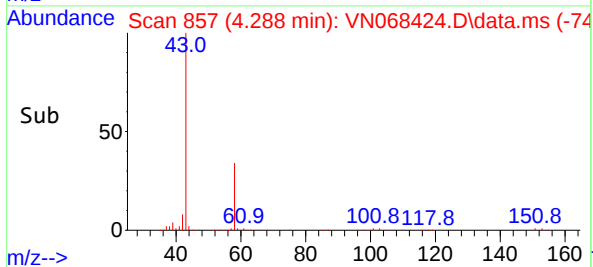
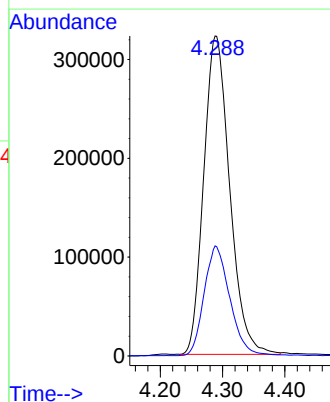
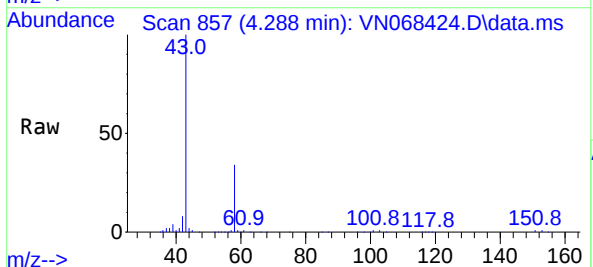
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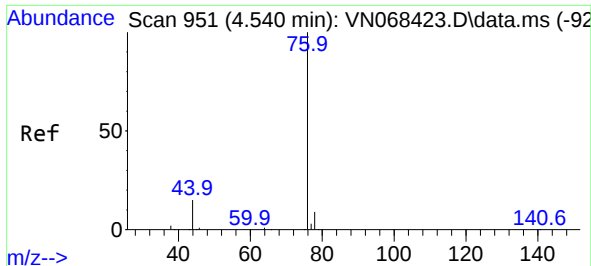


#16
Acetone
Concen: 371.252 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 43 Resp: 932784

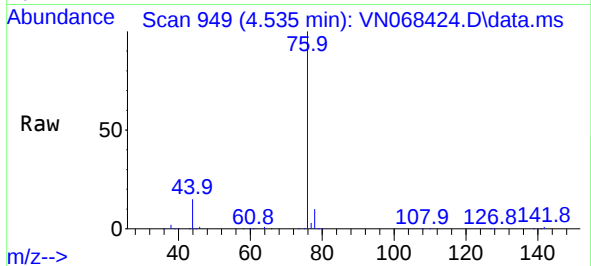
Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.0	40.6





#17
Carbon Disulfide
Concen: 95.491 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

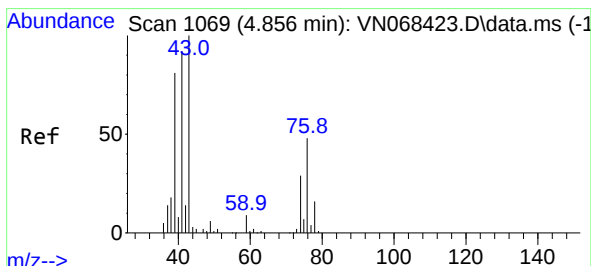
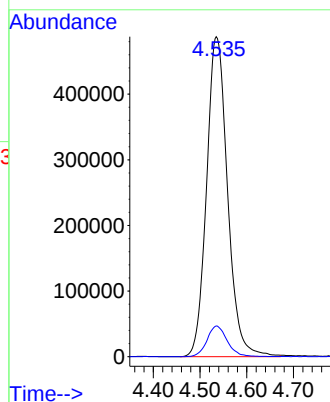
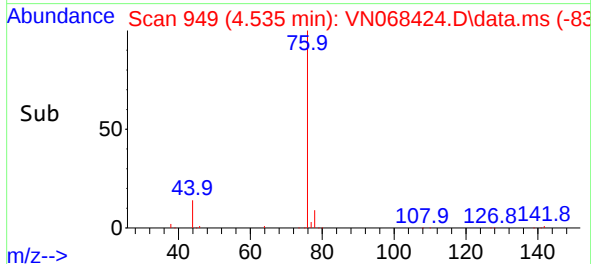
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



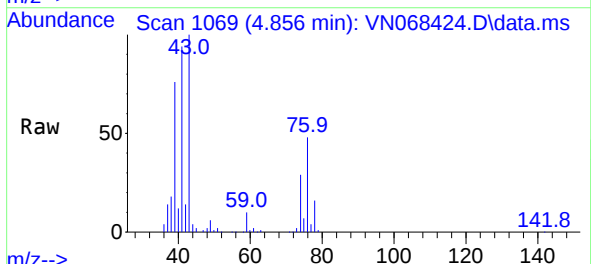
Tgt Ion: 76 Resp: 1521933
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

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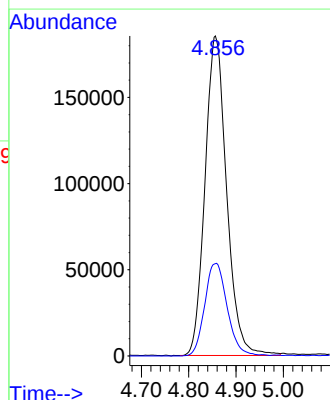
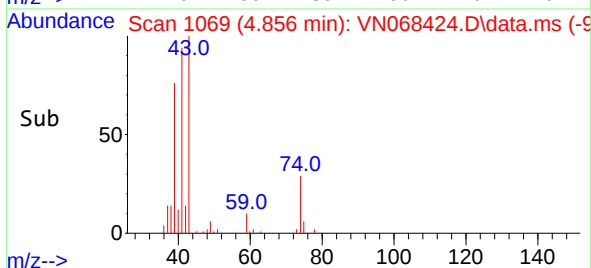
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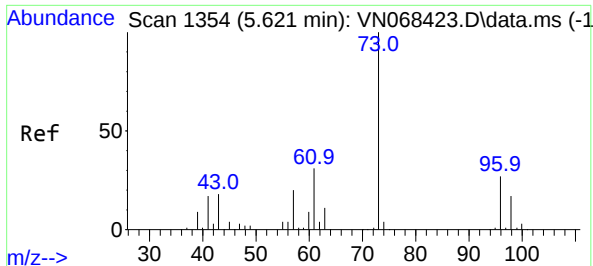


#18
Methyl Acetate
Concen: 84.814 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 43 Resp: 589473
Ion Ratio Lower Upper
43 100
74 30.1 23.5 35.3





#19

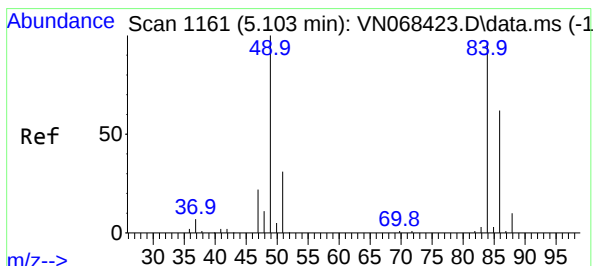
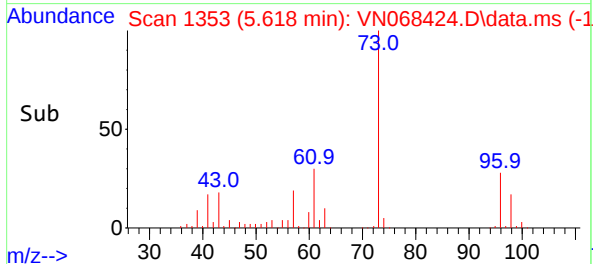
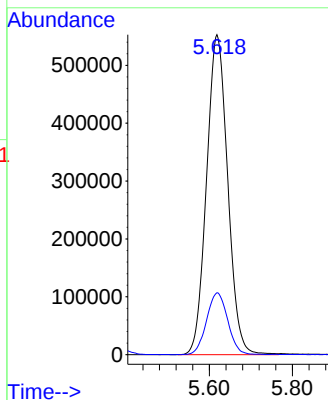
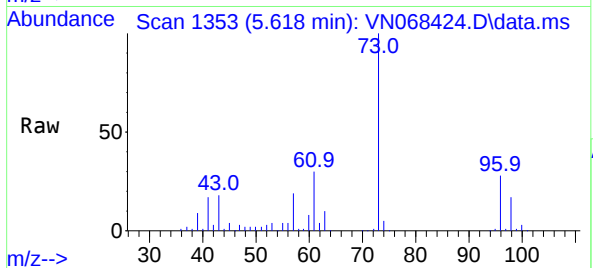
Methyl tert-butyl Ether
Concen: 101.798 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 73 Resp: 1954245
Ion Ratio Lower Upper
73 100
57 19.3 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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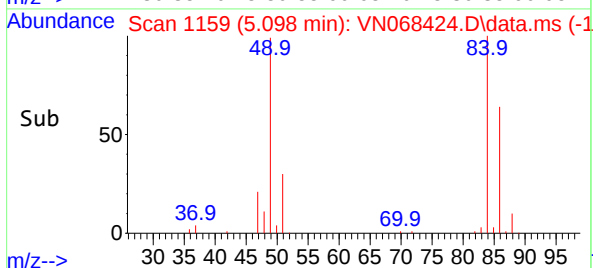
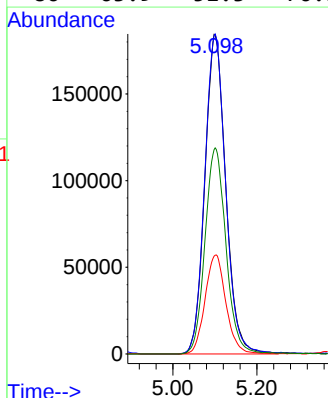
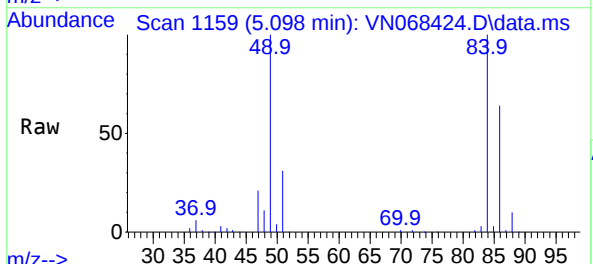
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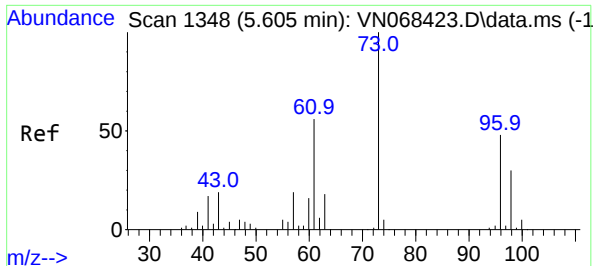


#20

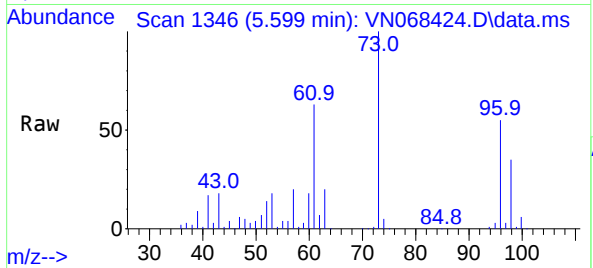
Methylene Chloride
Concen: 80.082 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 84 Resp: 635883
Ion Ratio Lower Upper
84 100
49 99.5 83.0 124.6
51 30.6 25.4 38.0
86 63.9 51.3 76.9



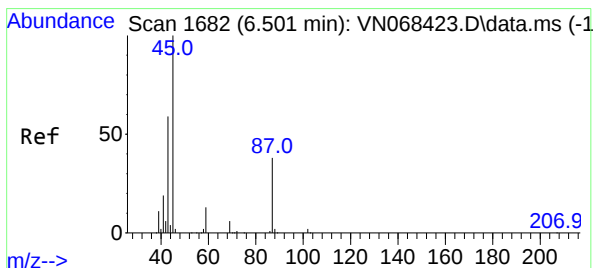
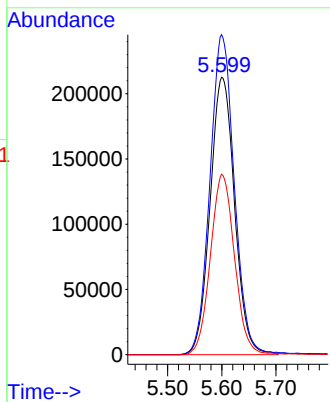
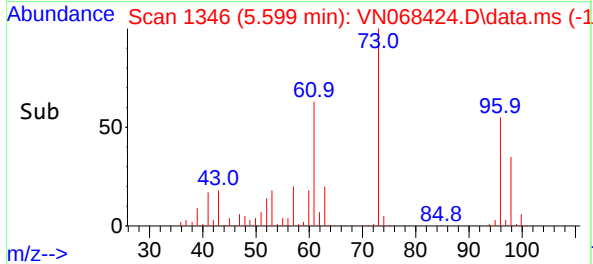


#21
trans-1,2-Dichloroethene
Concen: 100.693 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

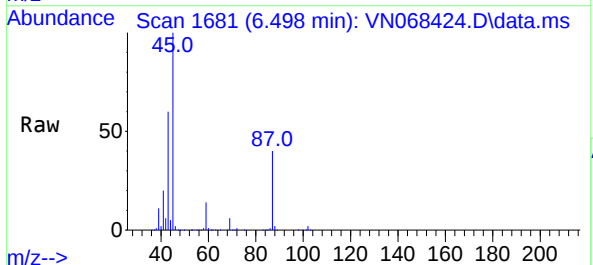


Tgt Ion: 96 Resp: 668879

Ion	Ratio	Lower	Upper
96	100		
61	115.3	94.6	142.0
98	65.0	50.2	75.4

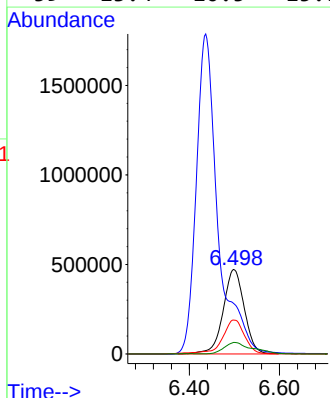
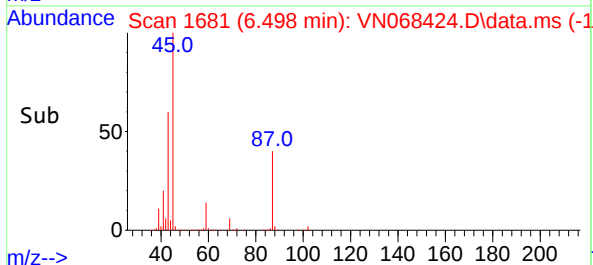


#22
Diisopropyl ether
Concen: 94.548 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 45 Resp: 1533936

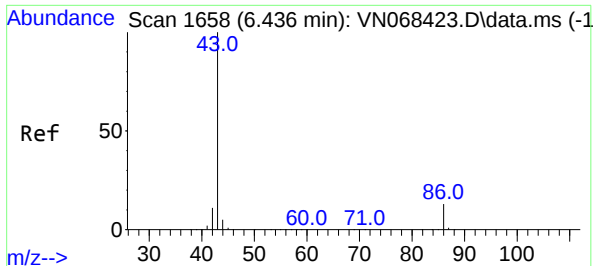
Ion	Ratio	Lower	Upper
45	100		
43	58.6	47.1	70.7
87	40.0	30.9	46.3
59	13.4	10.5	15.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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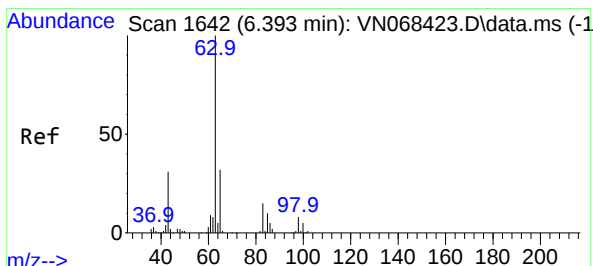
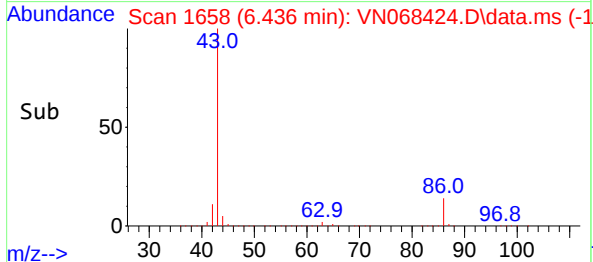
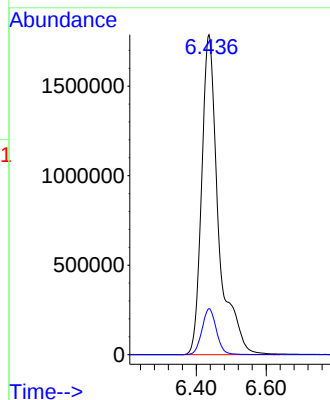
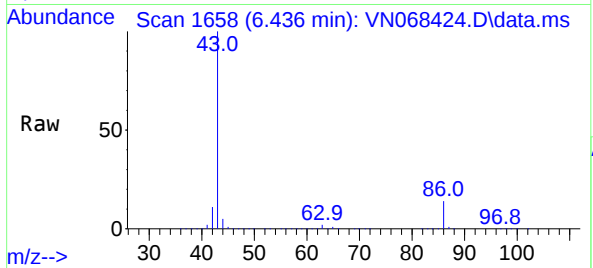
#23
 Vinyl Acetate
 Concen: 480.668 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40

Tgt Ion: 43 Resp: 5982920
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

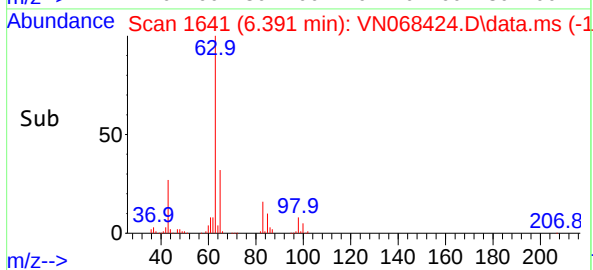
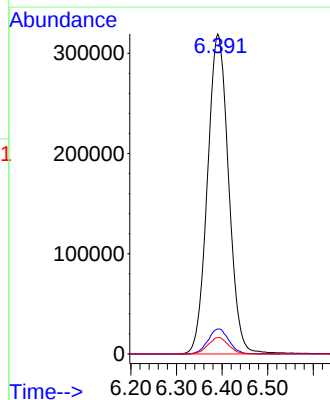
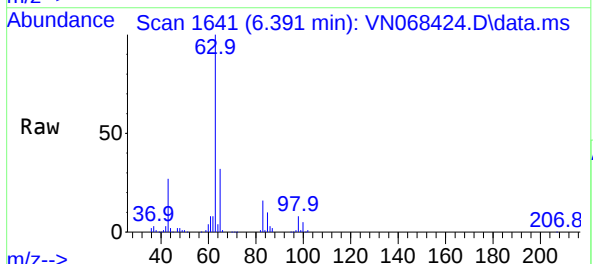
Manual Integrations
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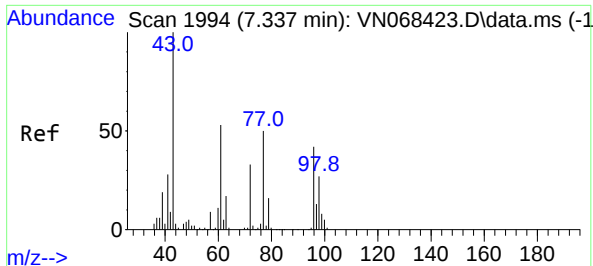
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#24
 1,1-Dichloroethane
 Concen: 94.721 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40

Tgt Ion: 63 Resp: 1027326
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 5.1 2.4 7.2





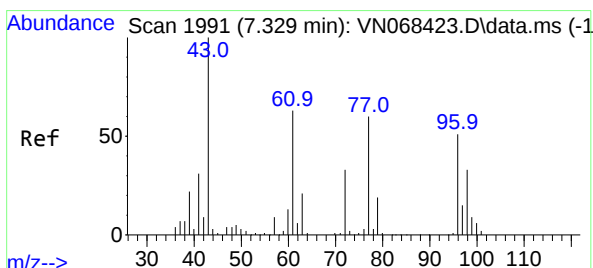
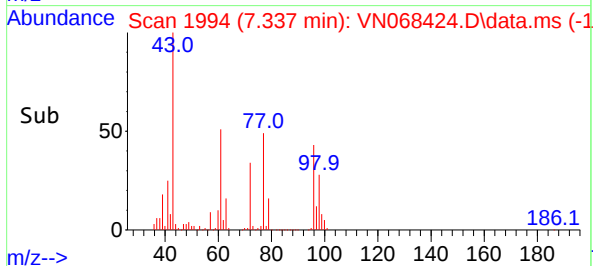
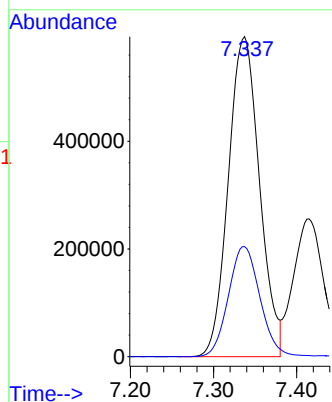
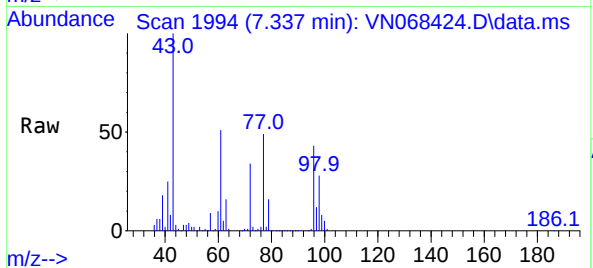
#25
2-Butanone
Concen: 442.238 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 43 Resp: 1551741
Ion Ratio Lower Upper
43 100
72 34.4 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

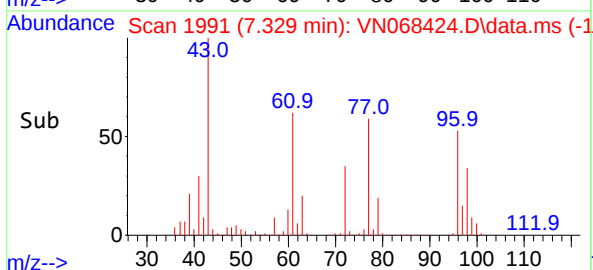
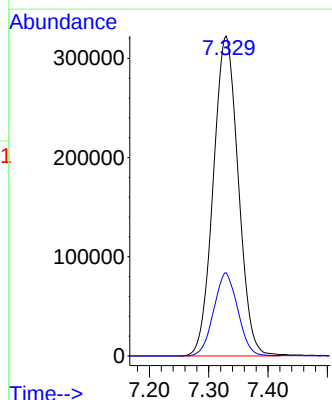
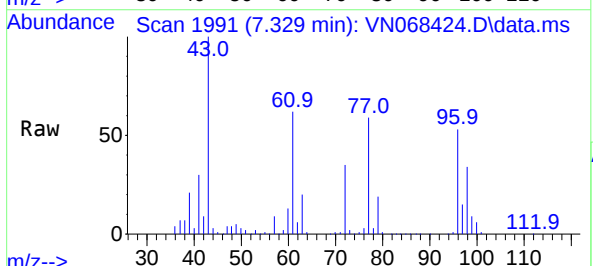
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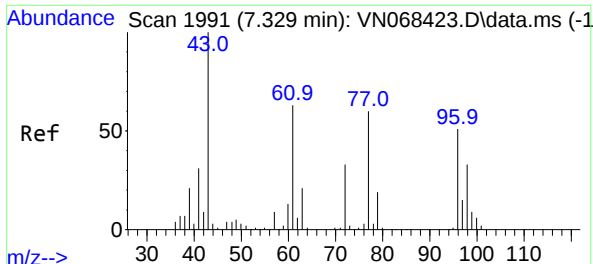
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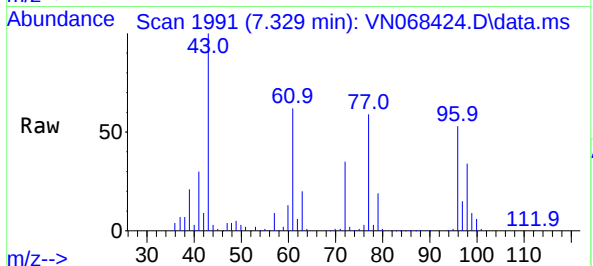
#26
2,2-Dichloropropane
Concen: 94.014 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 77 Resp: 943459
Ion Ratio Lower Upper
77 100
97 25.1 12.4 37.2



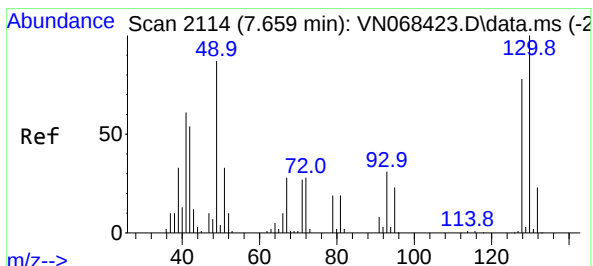
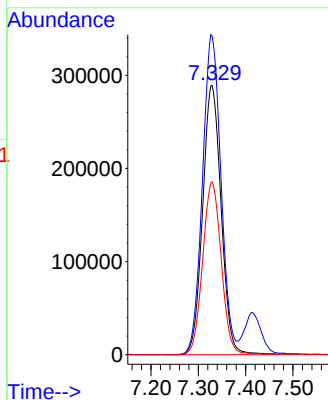
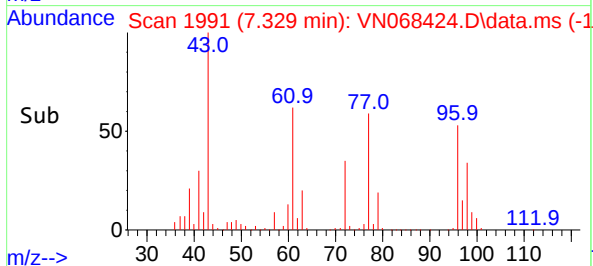


#27
cis-1,2-Dichloroethene
Concen: 101.477 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

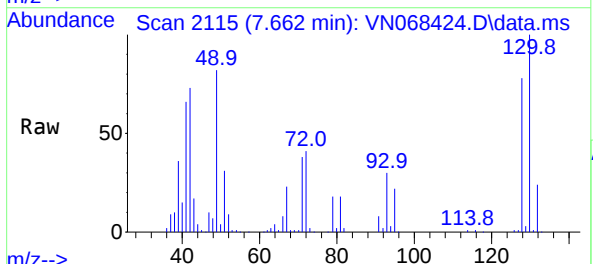


Tgt Ion: 96 Resp: 786202

Ion	Ratio	Lower	Upper
96	100		
61	118.8	0.0	246.4
98	64.5	0.0	130.4

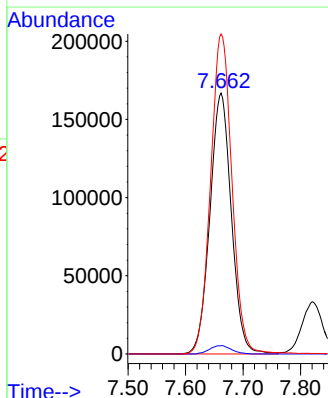
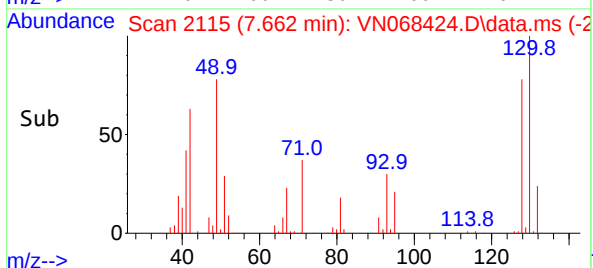


#28
Bromochloromethane
Concen: 94.521 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 49 Resp: 431900

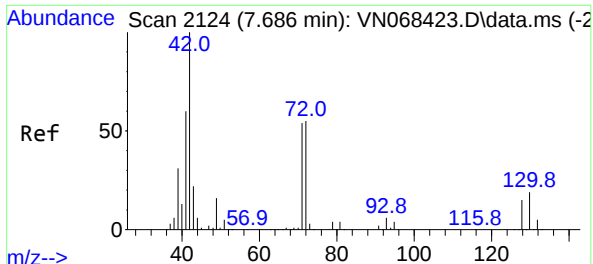
Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.0
130	122.1	92.5	138.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#29
Tetrahydrofuran
Concen: 454.695 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

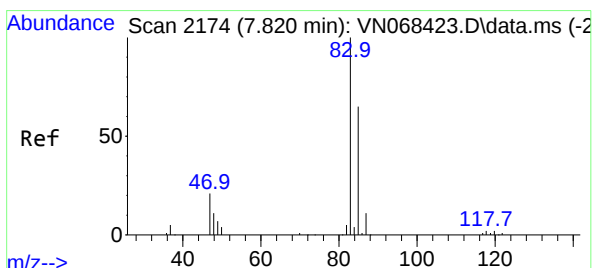
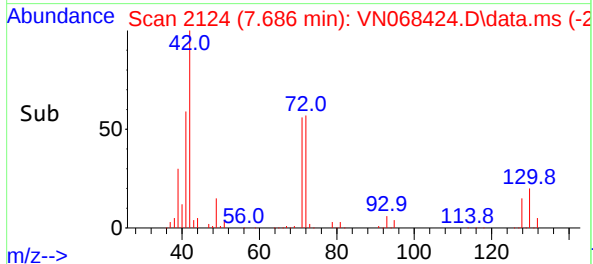
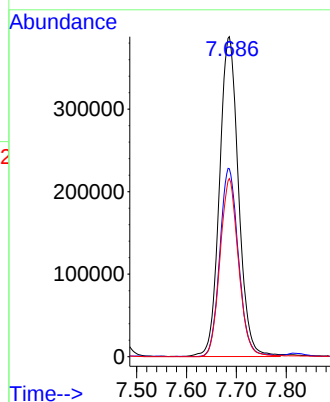
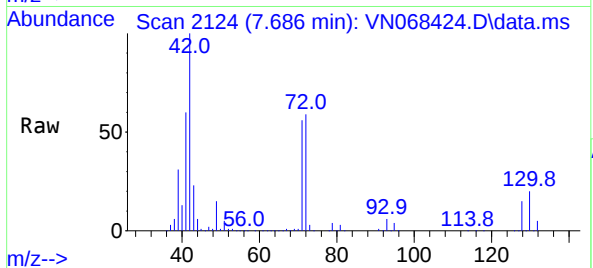
Tgt Ion: 42 Resp: 1026537

Ion	Ratio	Lower	Upper
42	100		
72	57.6	44.4	66.6
71	54.2	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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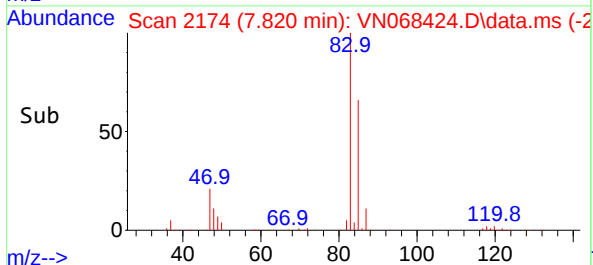
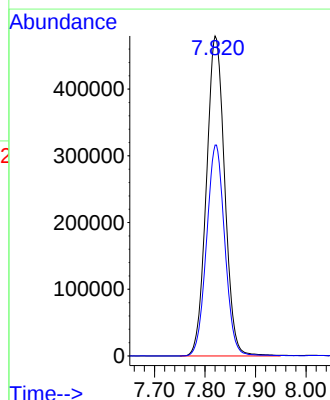
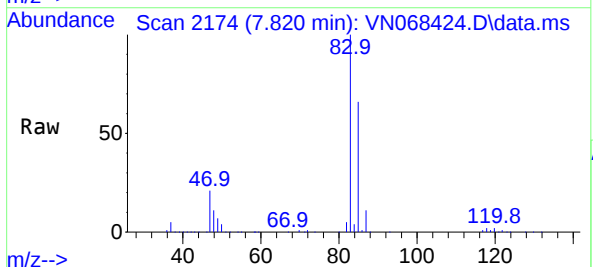
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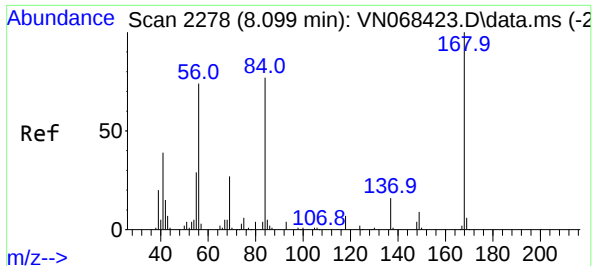


#30
Chloroform
Concen: 92.689 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

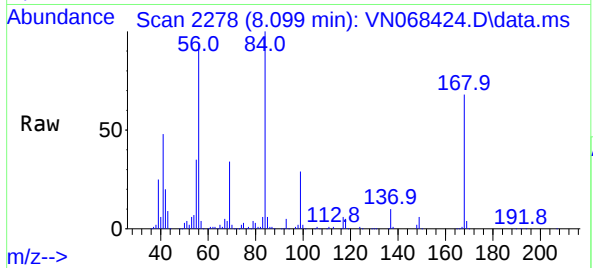
Tgt Ion: 83 Resp: 1204561

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4

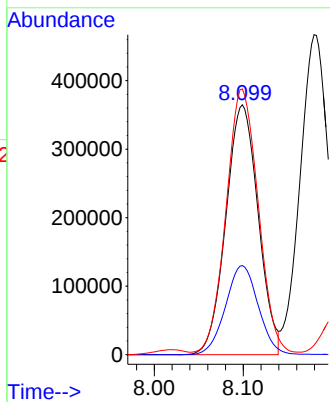
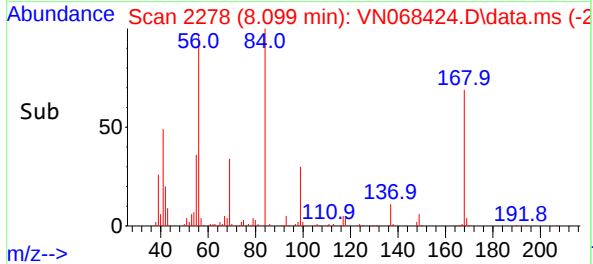




#31
Cyclohexane
Concen: 89.686 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



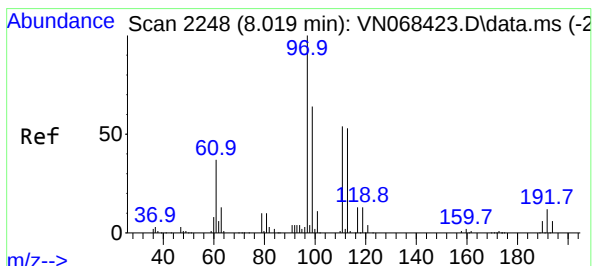
Tgt Ion: 56 Resp: 919750
Ion Ratio Lower Upper
56 100
69 35.7 29.4 44.0
84 104.5 83.6 125.4



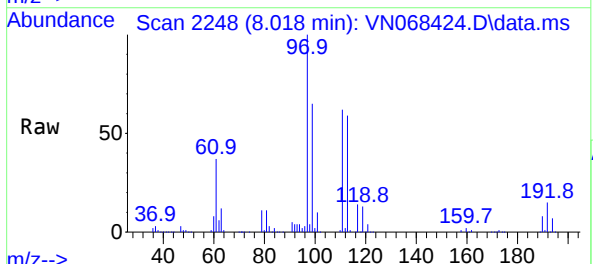
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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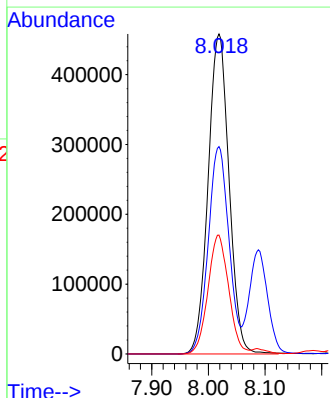
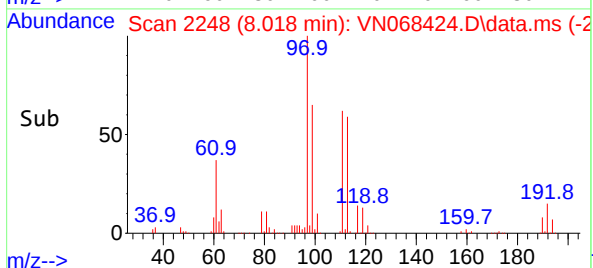
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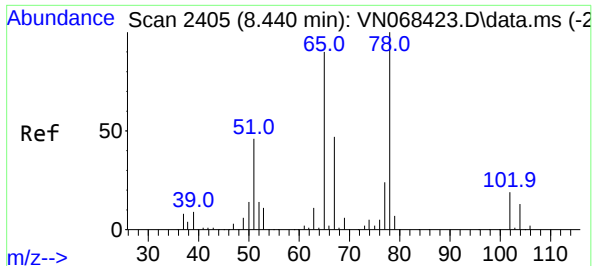


#32
1,1,1-Trichloroethane
Concen: 97.889 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



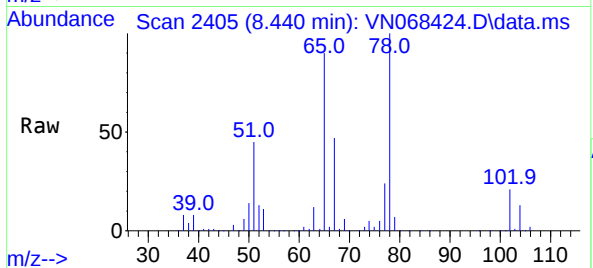
Tgt Ion: 97 Resp: 1175110
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 36.8 30.3 45.5





#33
1,2-Dichloroethane-d4
Concen: 93.078 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

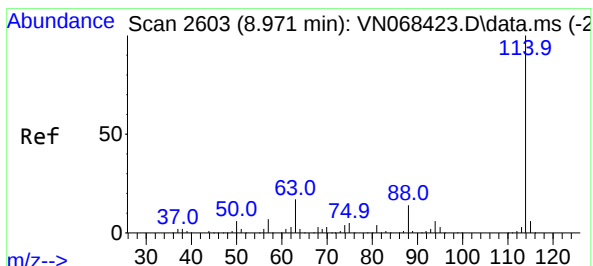
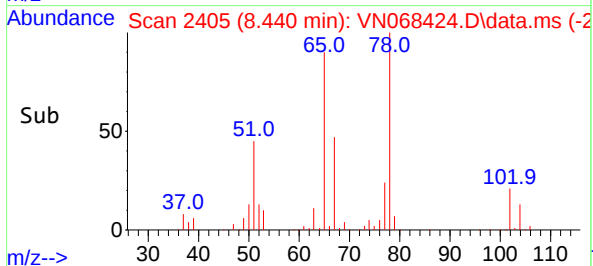
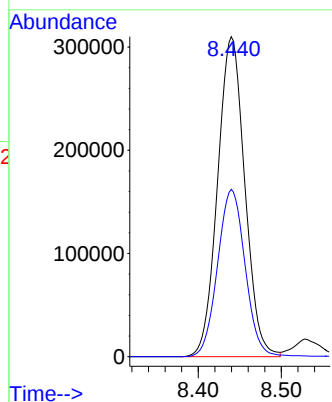
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



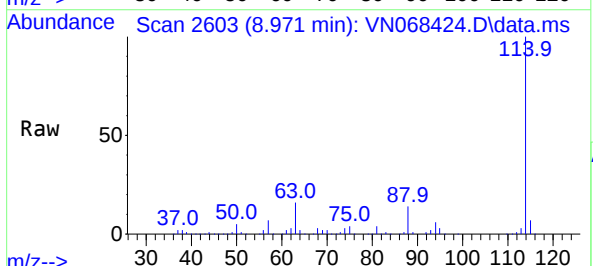
Tgt Ion: 65 Resp: 705438
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

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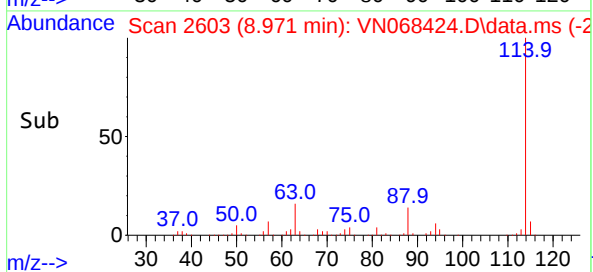
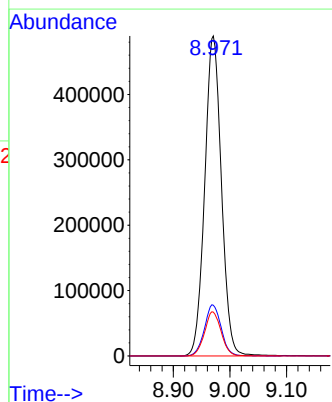
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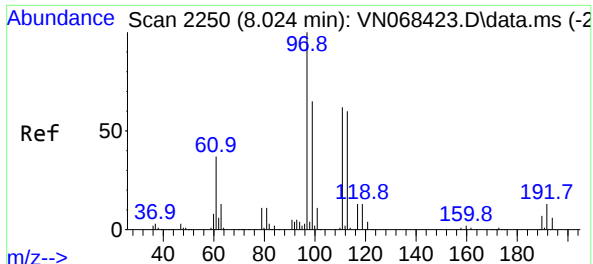


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

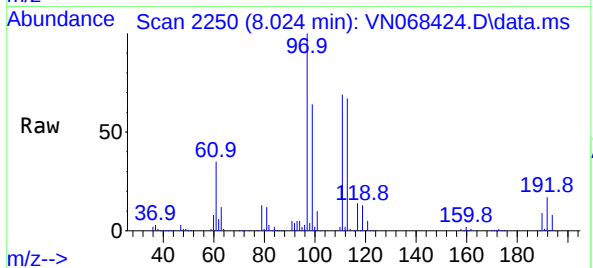


Tgt Ion: 114 Resp: 1002214
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.7 0.0 28.4

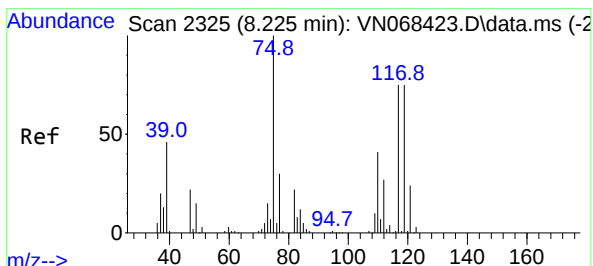
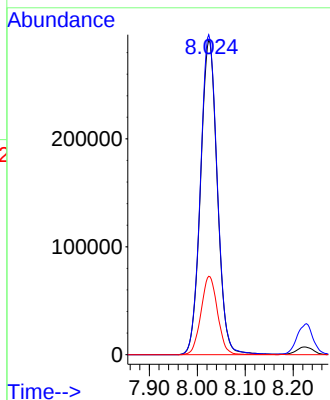
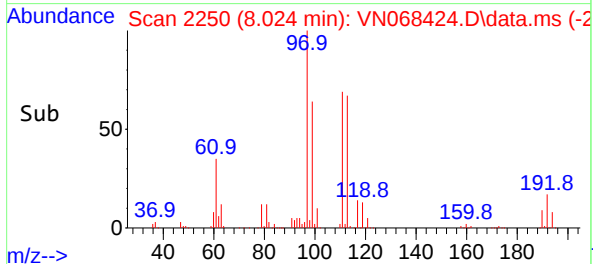




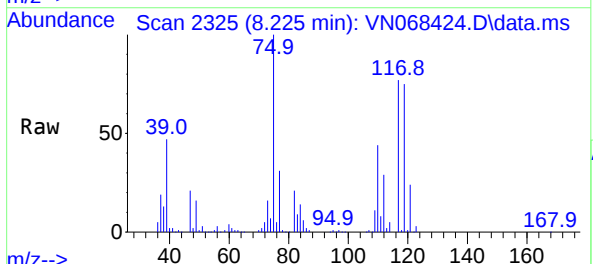
#35
Dibromofluoromethane
Concen: 112.796 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



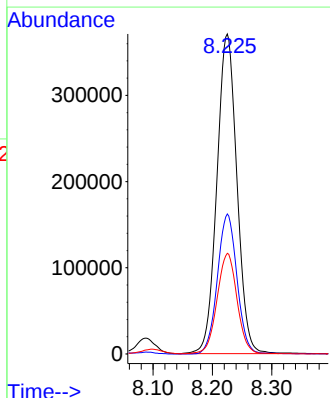
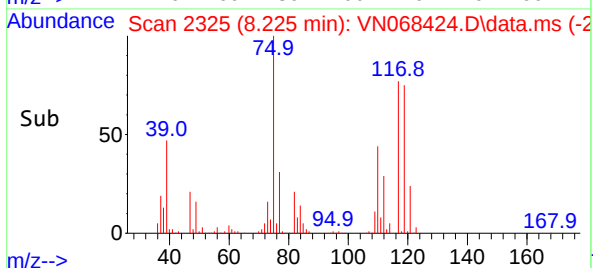
Tgt Ion: 113 Resp: 710752
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 24.6 17.7 26.5



#36
1,1-Dichloropropene
Concen: 108.660 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



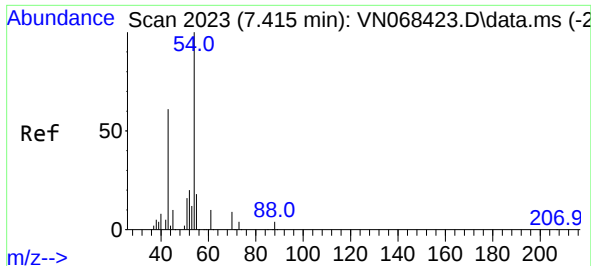
Tgt Ion: 75 Resp: 872598
Ion Ratio Lower Upper
75 100
110 42.7 20.8 62.5
77 31.2 25.0 37.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

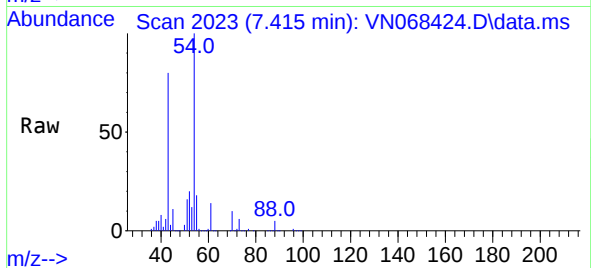
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#37
Ethyl Acetate
Concen: 98.446 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

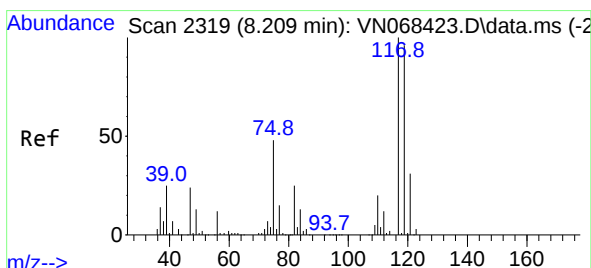
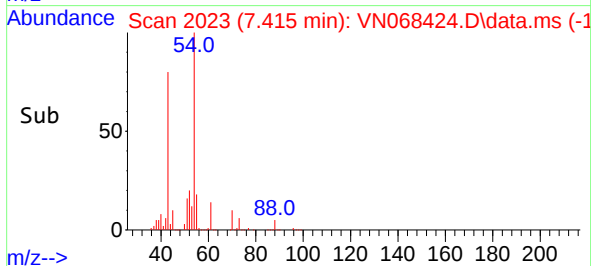
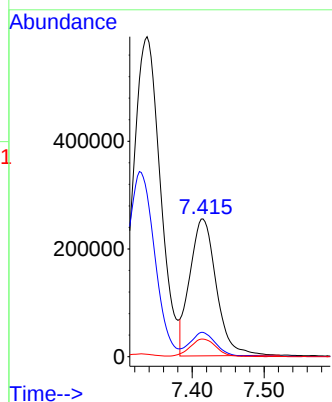
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 651672
Ion Ratio Lower Upper
43 100
61 16.2 12.4 18.6
70 12.9 9.6 14.4

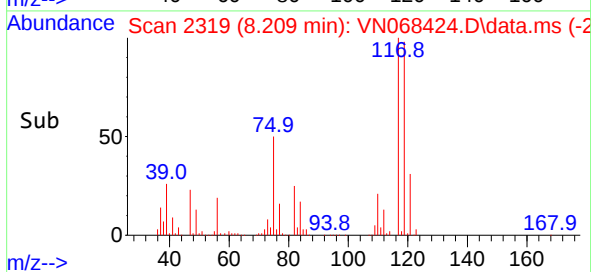
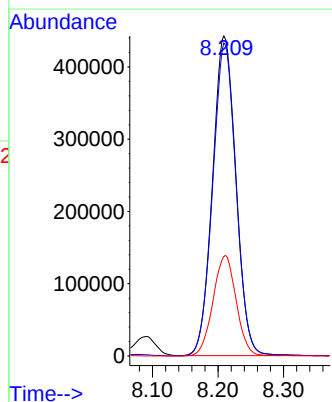
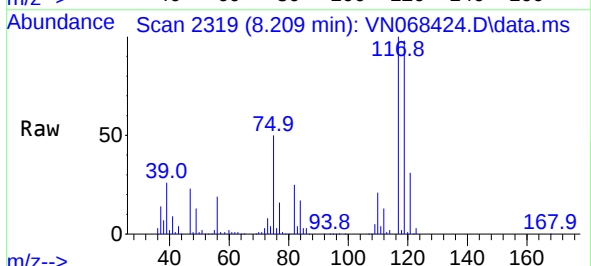
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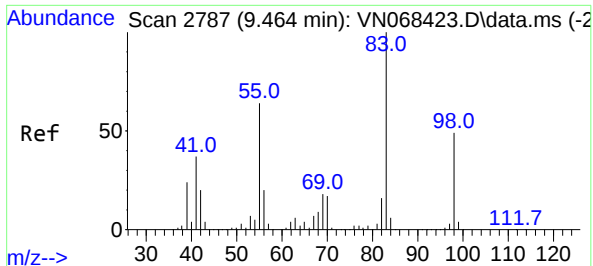
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#38
Carbon Tetrachloride
Concen: 113.877 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 117 Resp: 1096137
Ion Ratio Lower Upper
117 100
119 97.9 76.6 114.8
121 31.2 24.5 36.7





#39
Methylcyclohexane
Concen: 117.288 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

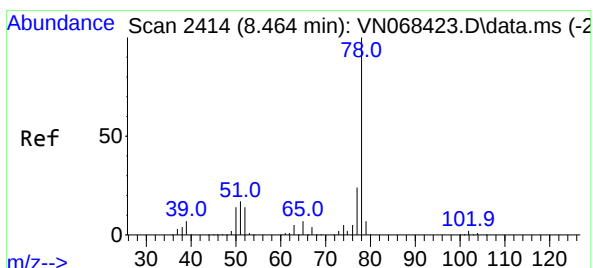
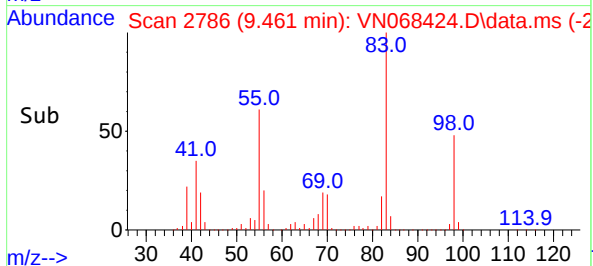
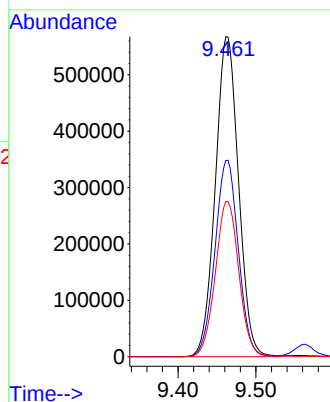
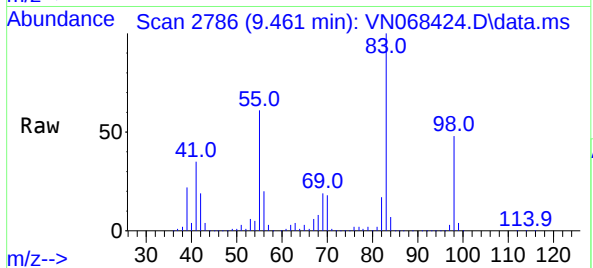
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 1174933

Ion	Ratio	Lower	Upper
83	100		
55	61.3	51.0	76.4
98	48.5	39.5	59.3

Manual Integrations
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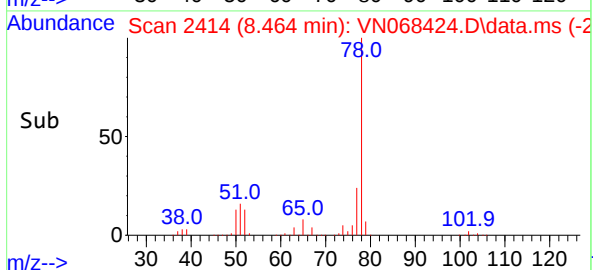
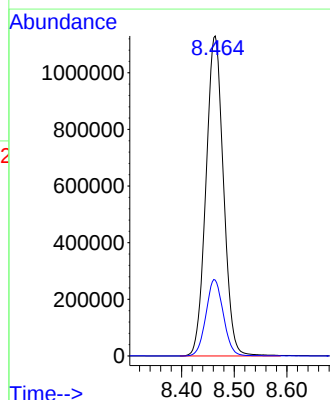
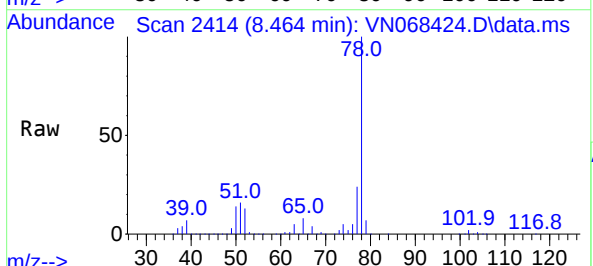
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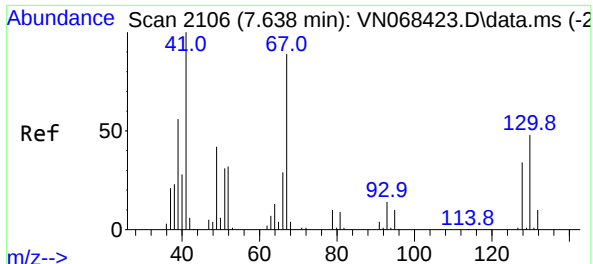


#40
Benzene
Concen: 105.683 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 78 Resp: 2610740

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





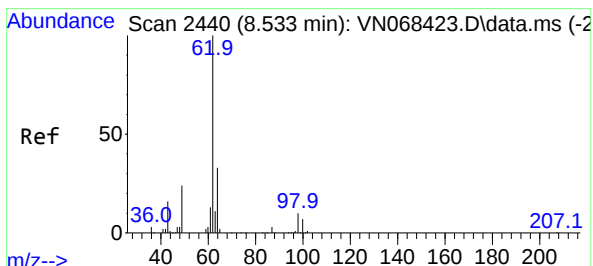
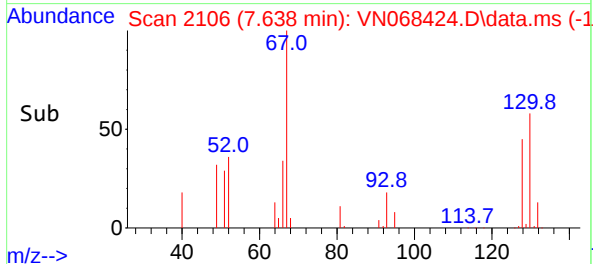
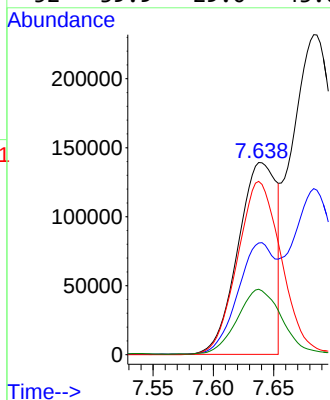
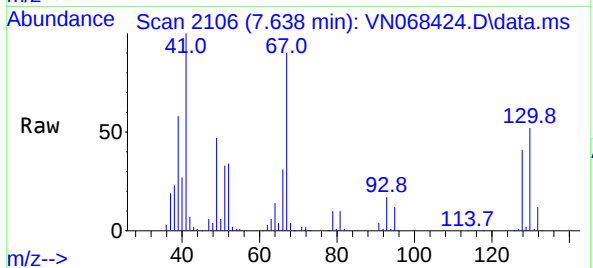
#41
Methacrylonitrile
Concen: 98.070 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:	41	Resp:	306081
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.4	68.2
67	104.8	78.7	118.1
52	39.9	29.0	43.6

Instrument :
MSVOA_N
ClientSampleID :
VSTDIC100

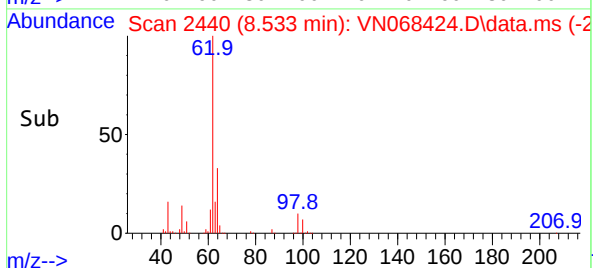
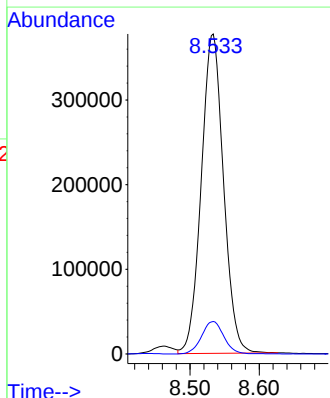
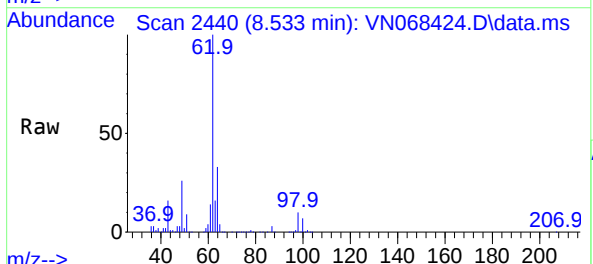
Manual Integrations
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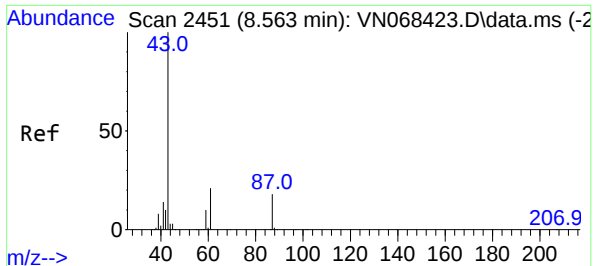
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#42
1,2-Dichloroethane
Concen: 101.651 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

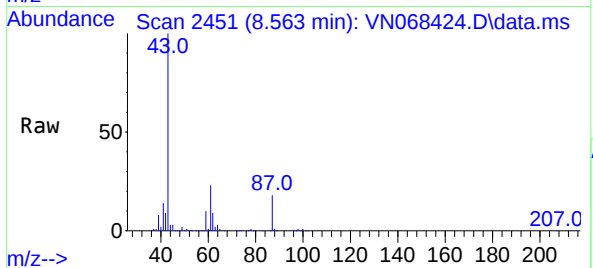
Tgt Ion:	62	Resp:	842254
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43
Isopropyl Acetate
Concen: 106.091 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

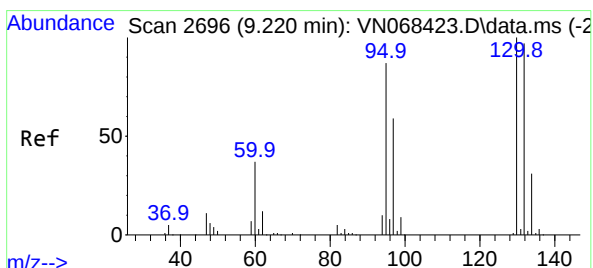
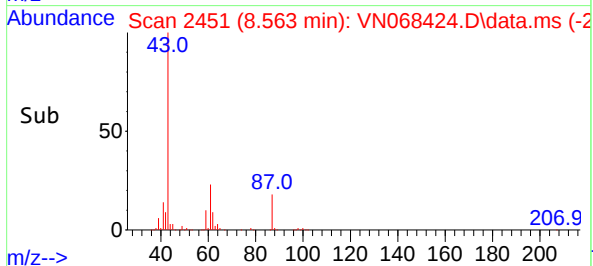
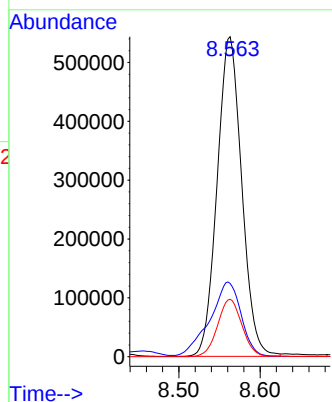


Tgt Ion: 43 Resp: 1141977

Ion	Ratio	Lower	Upper
43	100		
61	29.6	23.3	34.9
87	17.9	13.8	20.6

Manual Integrations
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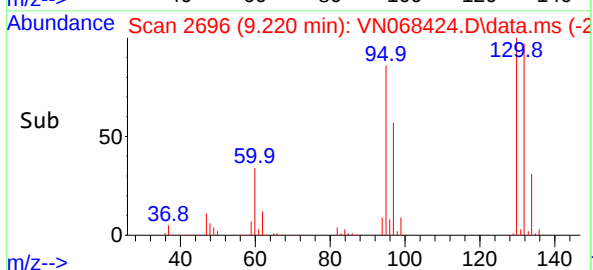
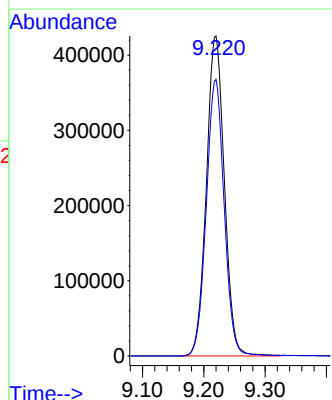
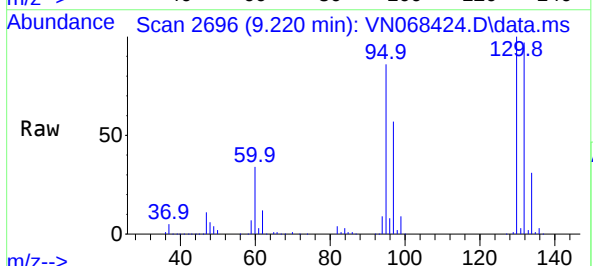
MMDadoda
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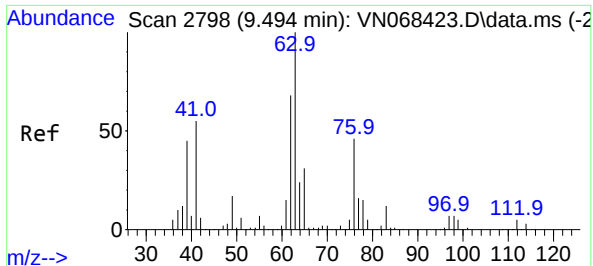


#44
Trichloroethene
Concen: 113.368 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 130 Resp: 870290

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	173.8





#45

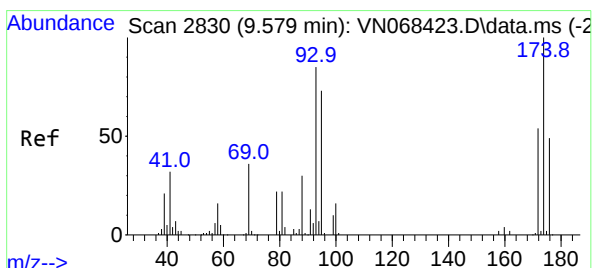
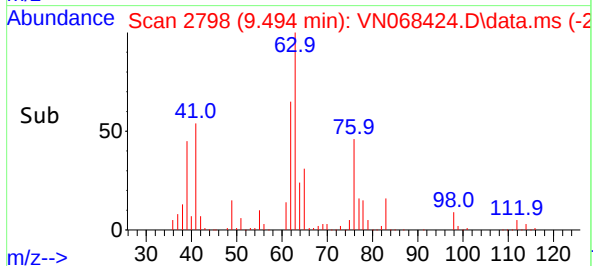
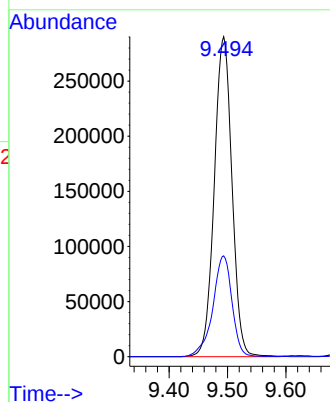
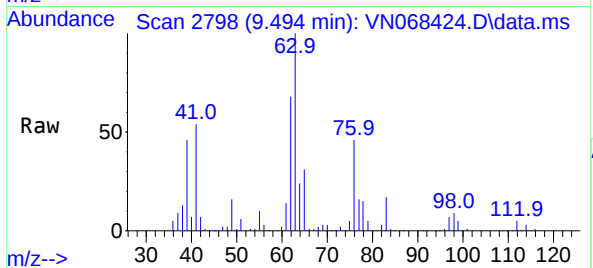
1,2-Dichloropropane
Concen: 106.676 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 611945
Ion Ratio Lower Upper
63 100
65 31.5 24.8 37.2

Manual Integrations
APPROVED

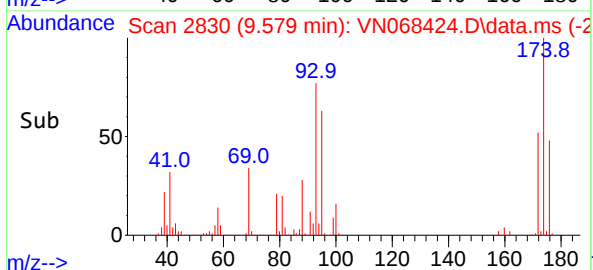
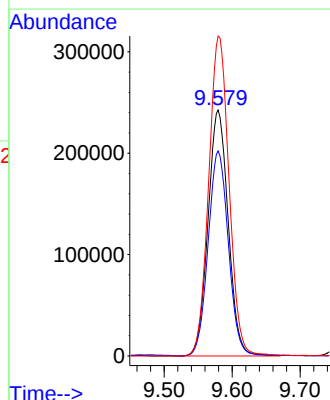
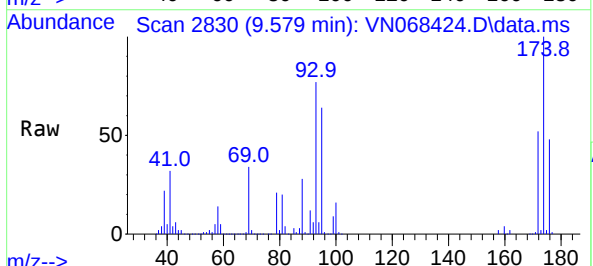
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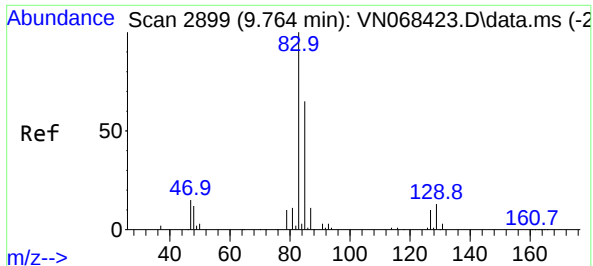


#46

Dibromomethane
Concen: 107.571 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 93 Resp: 502008
Ion Ratio Lower Upper
93 100
95 83.4 67.8 101.8
174 130.9 96.3 144.5





#47
Bromodichloromethane
Concen: 108.671 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

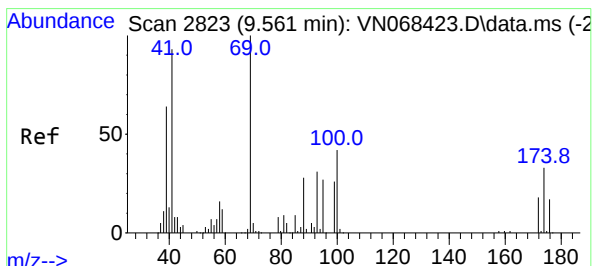
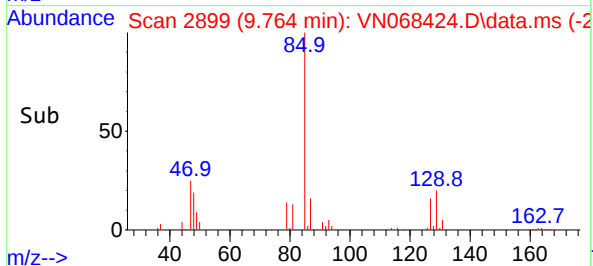
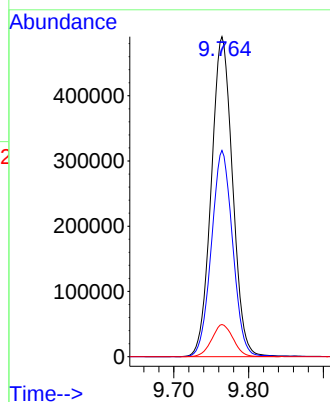
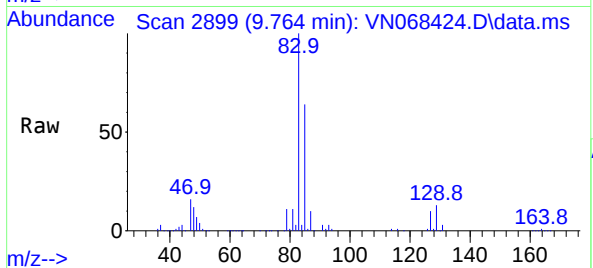
Tgt Ion: 83 Resp: 970931

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4
127	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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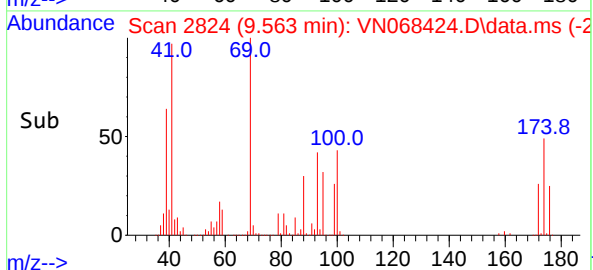
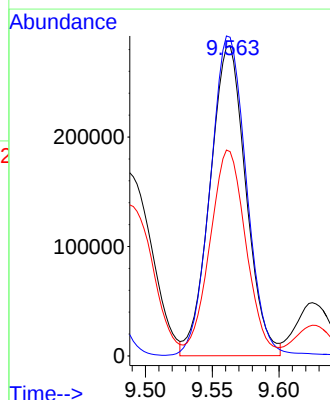
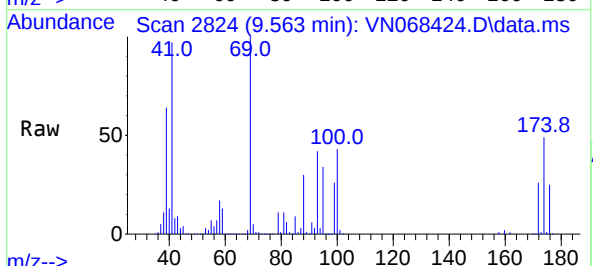
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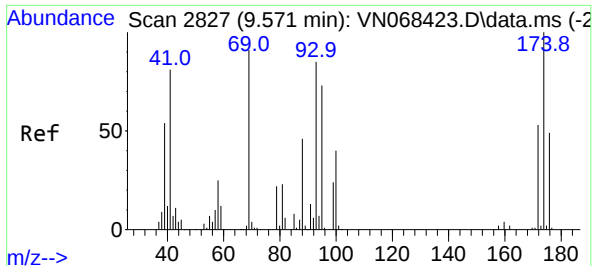


#48
Methyl methacrylate
Concen: 112.900 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

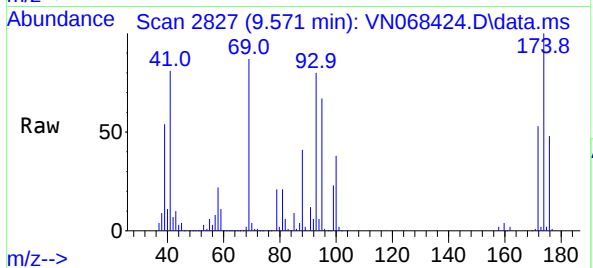
Tgt Ion: 41 Resp: 530460

Ion	Ratio	Lower	Upper
41	100		
69	103.6	82.9	124.3
39	61.3	50.3	75.5

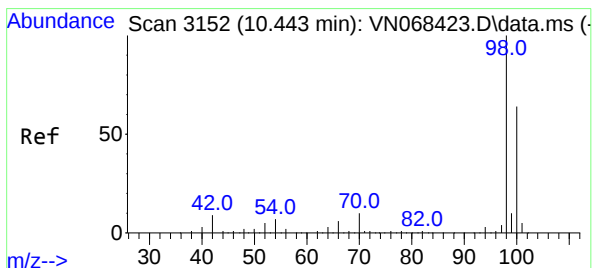
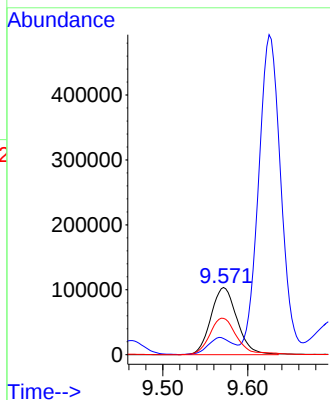
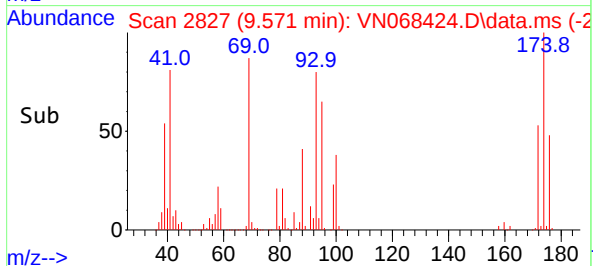




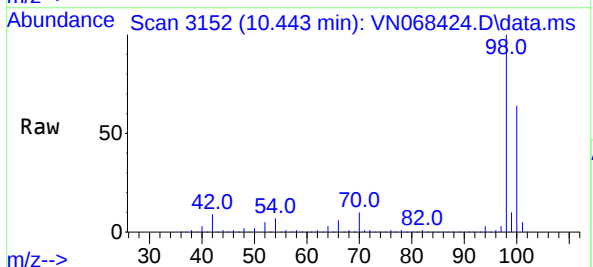
#49
1,4-Dioxane
Concen: 2026.447 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



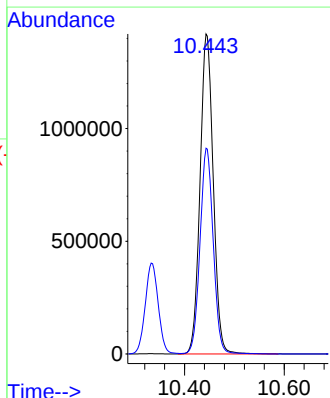
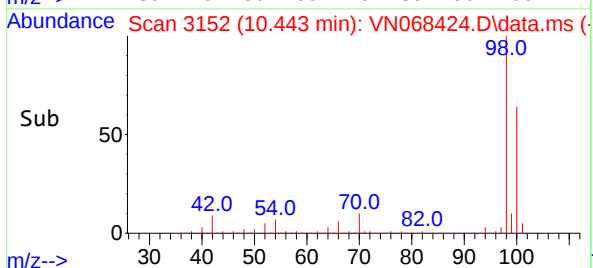
Tgt Ion: 88 Resp: 221417
Ion Ratio Lower Upper
88 100
43 22.9 18.9 28.3
58 57.1 46.6 69.8



#50
Toluene-d8
Concen: 111.479 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



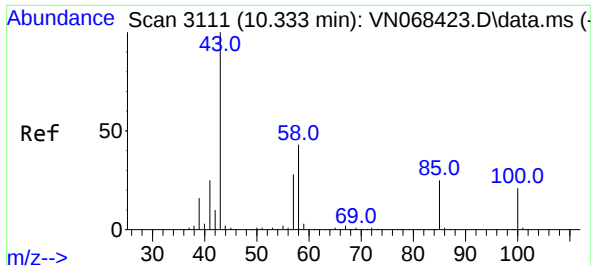
Tgt Ion: 98 Resp: 2608427
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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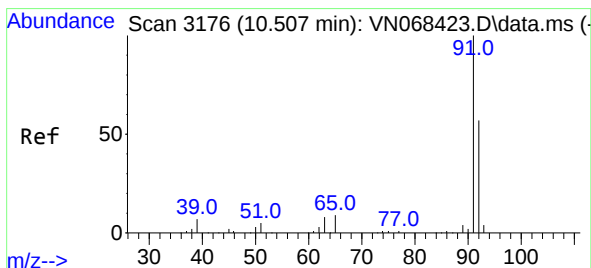
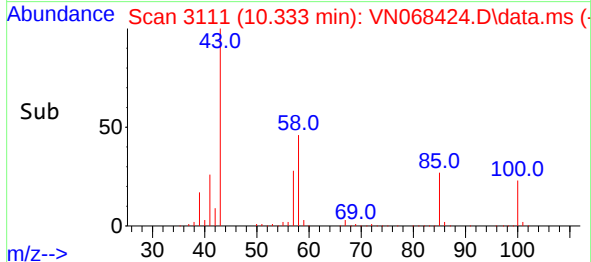
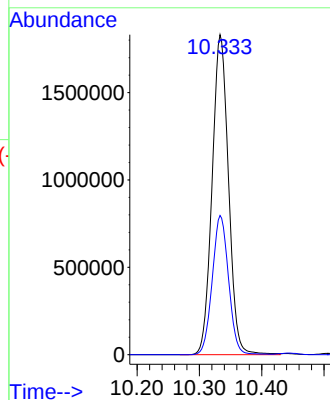
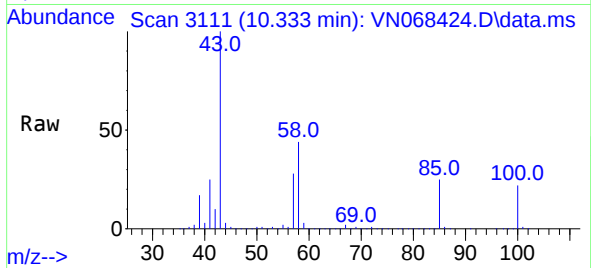
#51
4-Methyl-2-Pentanone
Concen: 503.087 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 43 Resp: 3345909
Ion Ratio Lower Upper
43 100
58 43.3 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

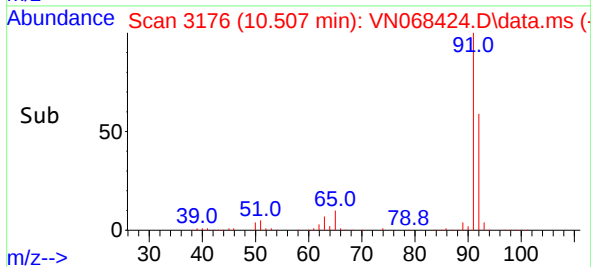
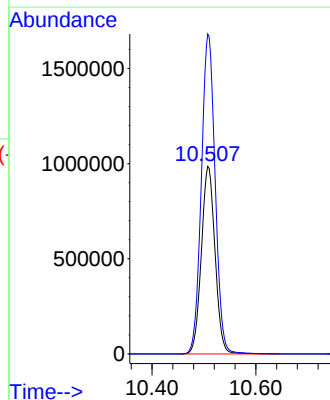
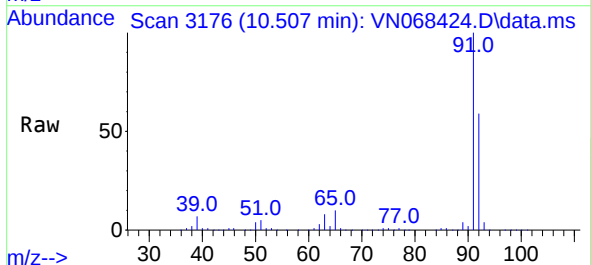
Manual Integrations
APPROVED

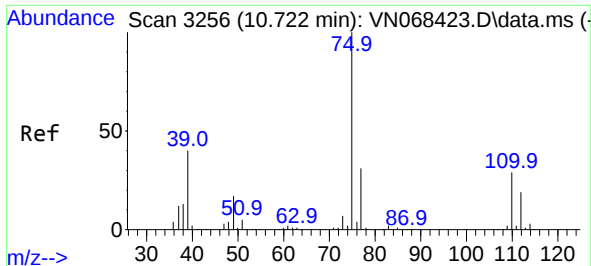
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#52
Toluene
Concen: 109.113 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 92 Resp: 1801496
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





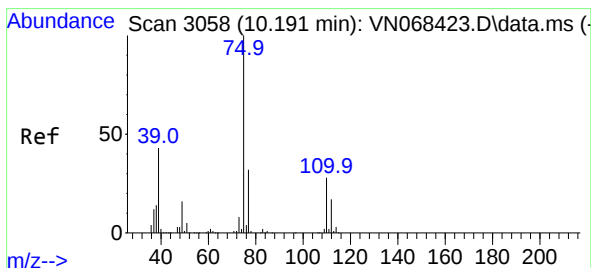
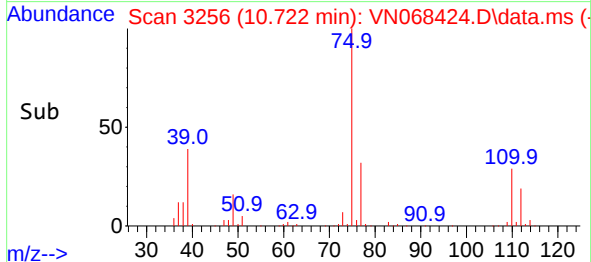
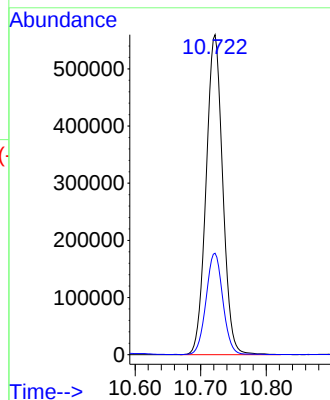
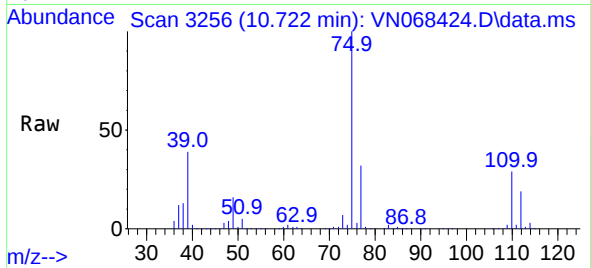
#53
t-1,3-Dichloropropene
Concen: 111.864 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 75 Resp: 985014
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

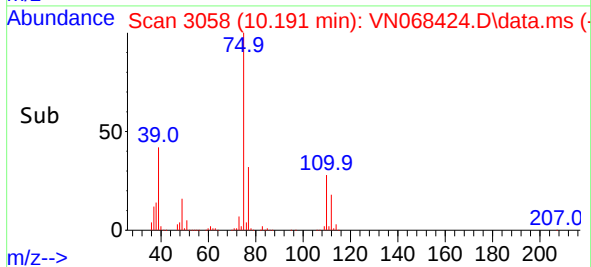
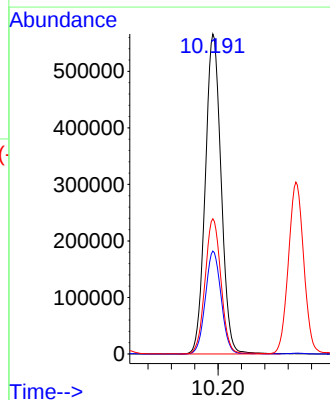
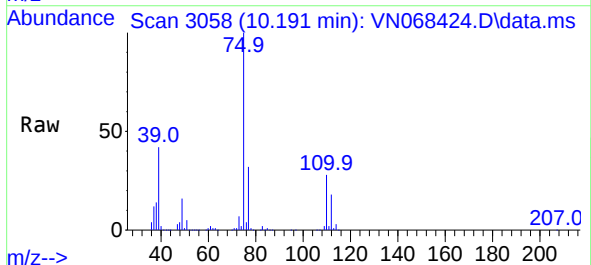
Manual Integrations
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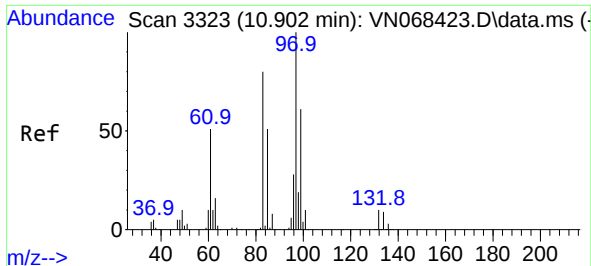
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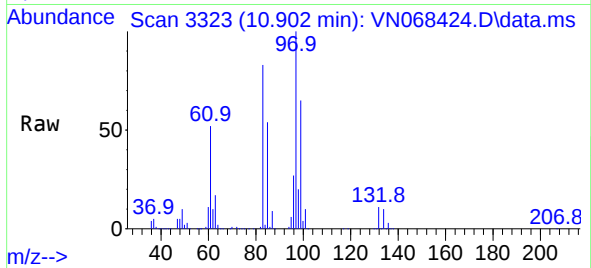
#54
cis-1,3-Dichloropropene
Concen: 113.348 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 75 Resp: 1066513
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 42.3 34.6 52.0

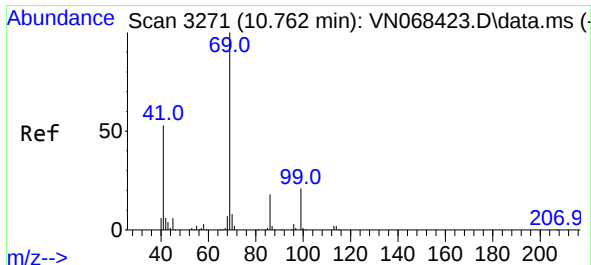
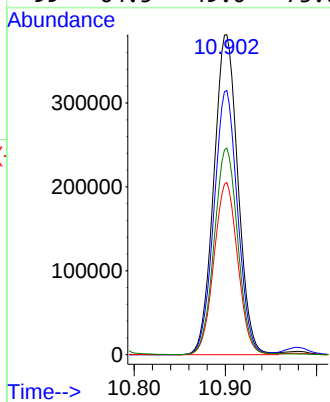
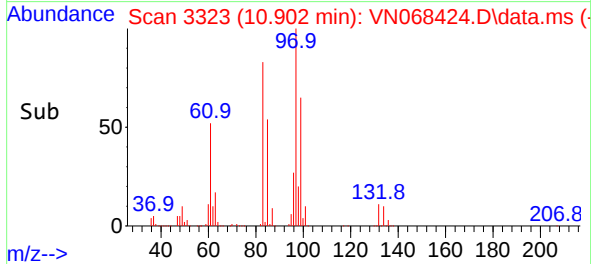




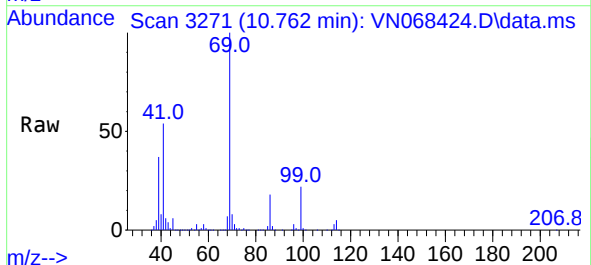
#55
1,1,2-Trichloroethane
Concen: 104.707 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



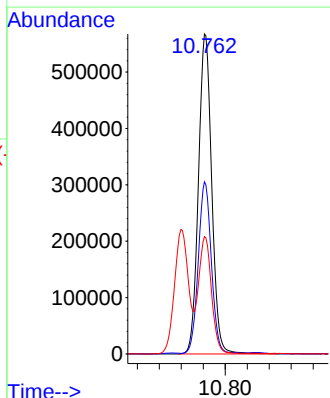
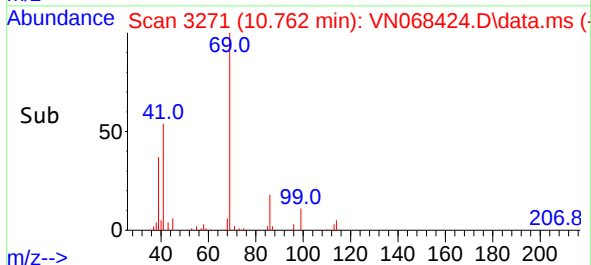
Tgt Ion:	97	Resp:	701837
Ion	Ratio	Lower	Upper
97	100		
83	82.6	63.7	95.5
85	53.8	40.7	61.1
99	64.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 115.851 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



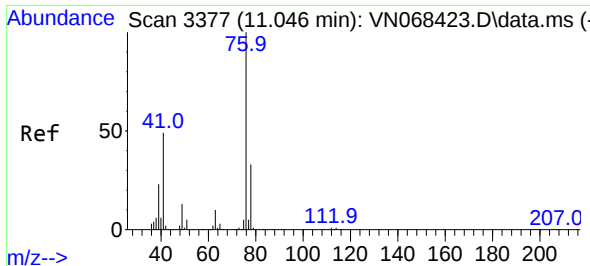
Tgt Ion:	69	Resp:	950472
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.4	63.6
39	35.4	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

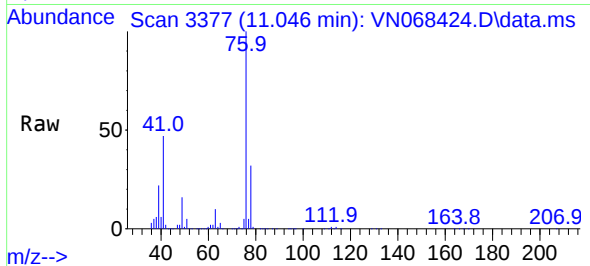
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 106.018 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

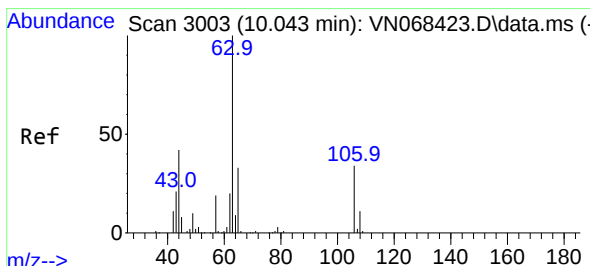
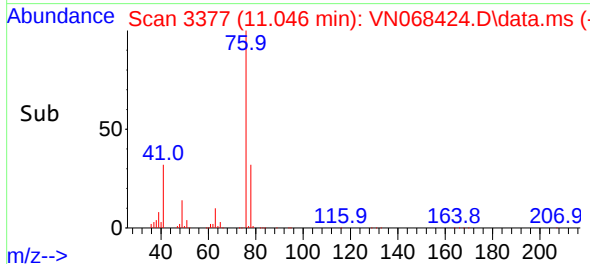
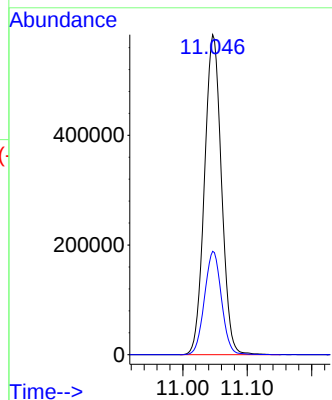
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



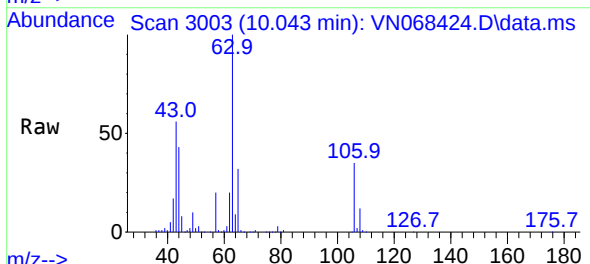
Tgt Ion: 76 Resp: 1067492
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations
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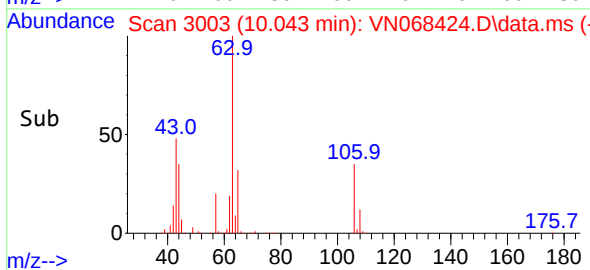
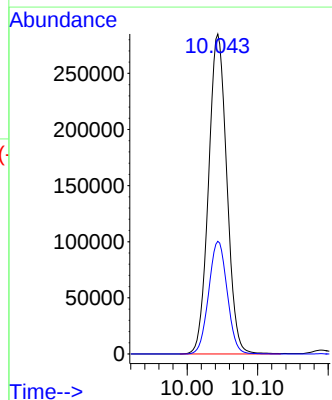
MMDadoda
9/8/2021 8:16:01 PM

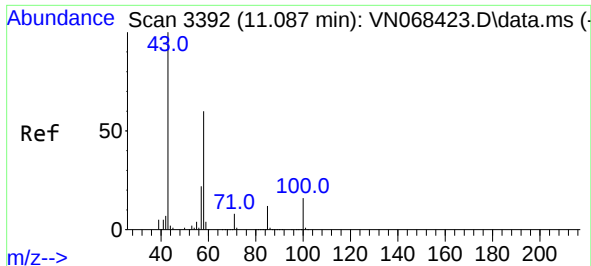


#58
2-Chloroethyl Vinyl ether
Concen: 450.654 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 63 Resp: 513225
Ion Ratio Lower Upper
63 100
106 35.6 27.9 41.9





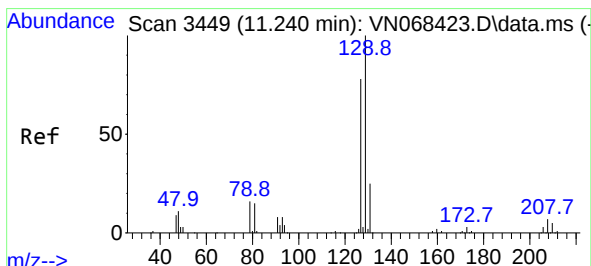
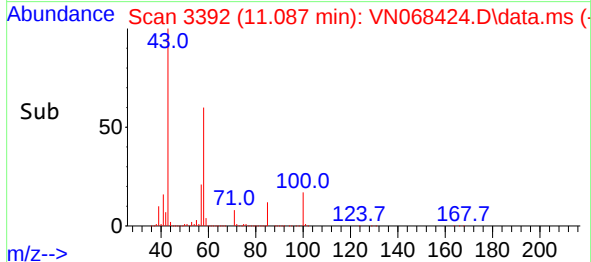
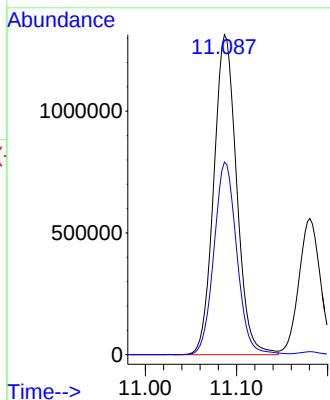
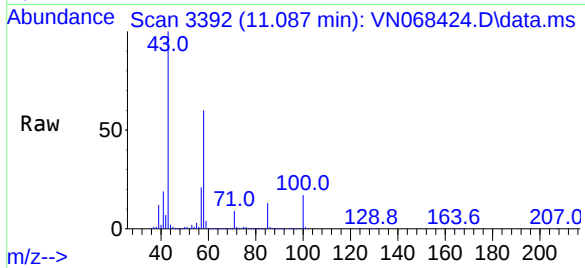
#59
2-Hexanone
Concen: 497.013 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 43 Resp: 2288021
Ion Ratio Lower Upper
43 100
58 60.3 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

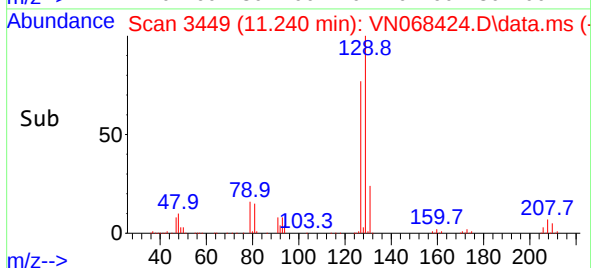
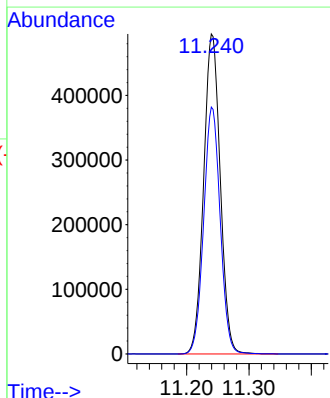
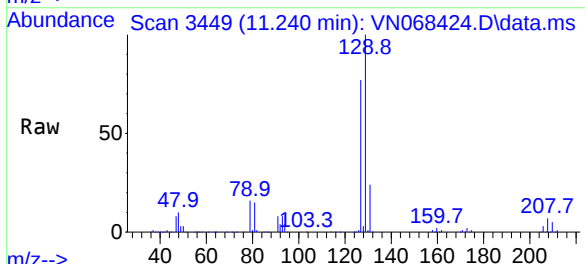
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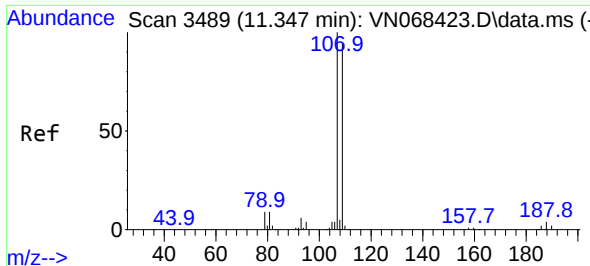
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#60
Dibromochloromethane
Concen: 118.628 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:129 Resp: 914589
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





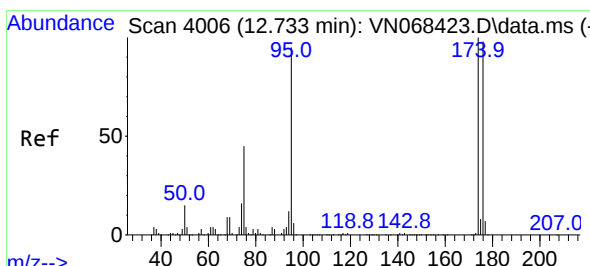
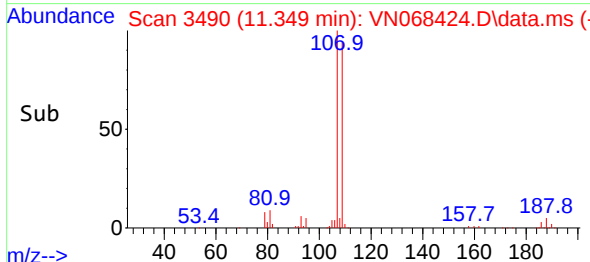
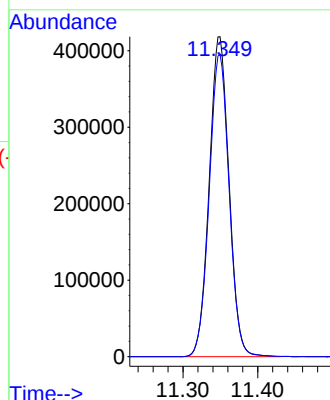
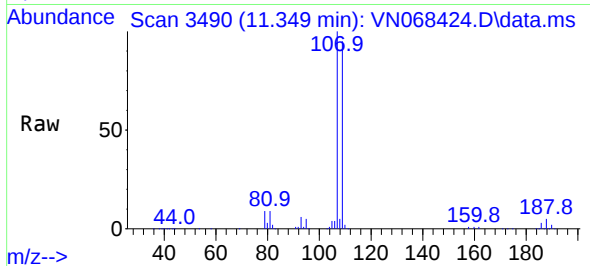
#61
1,2-Dibromoethane
Concen: 109.169 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 769549
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

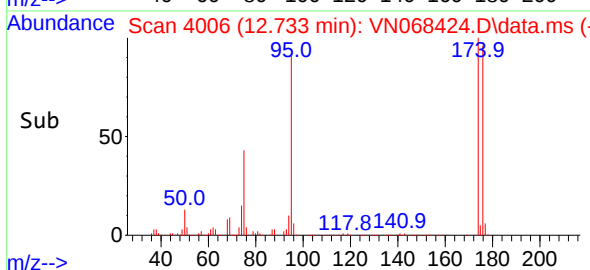
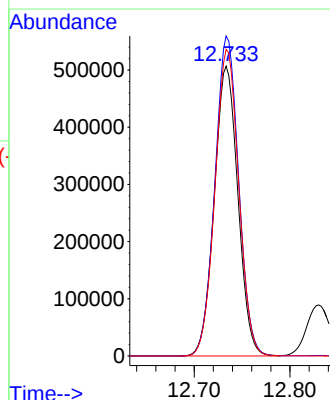
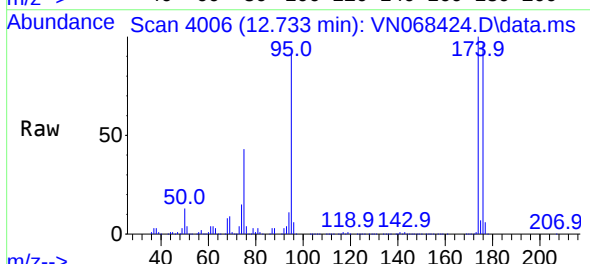
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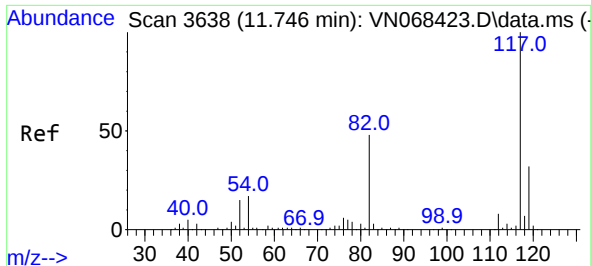
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 114.008 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 95 Resp: 867618
Ion Ratio Lower Upper
95 100
174 110.7 0.0 214.0
176 106.5 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

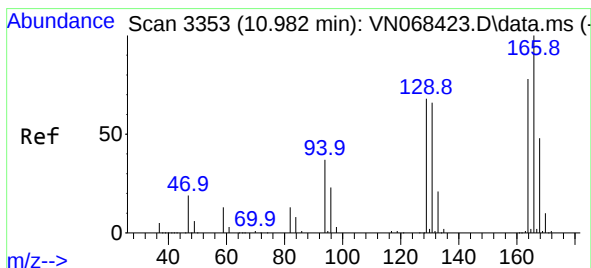
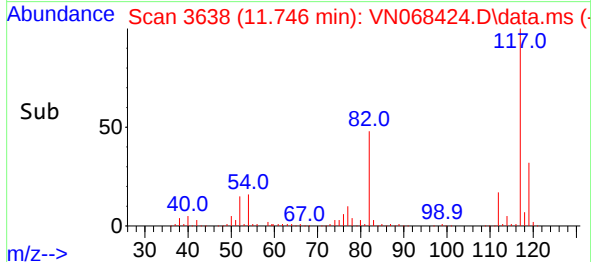
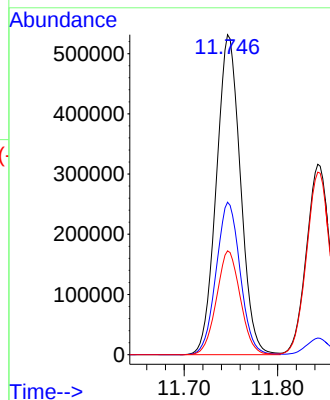
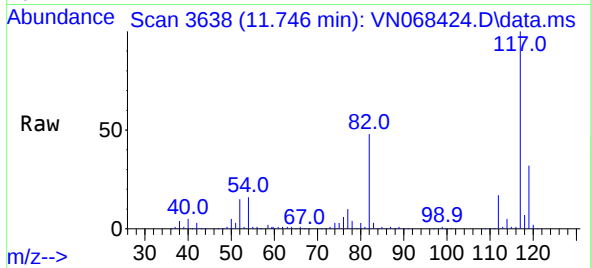
Tgt Ion:117 Resp: 950369

Ion	Ratio	Lower	Upper
117	100		
82	47.6	38.7	58.1
119	32.4	25.5	38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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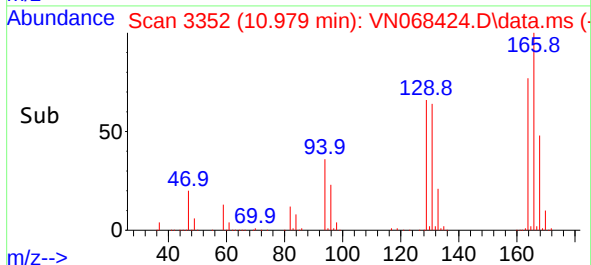
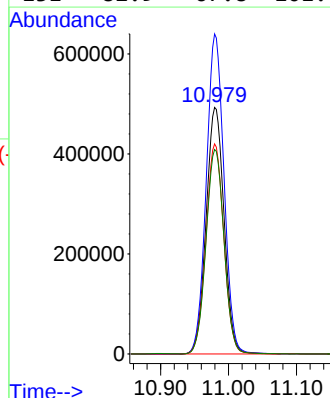
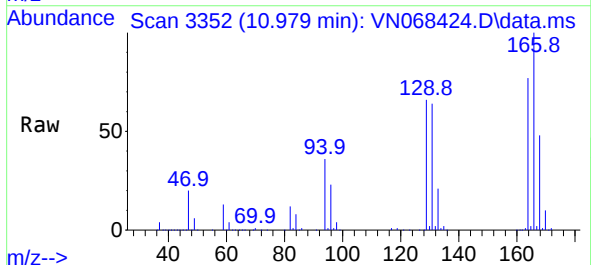
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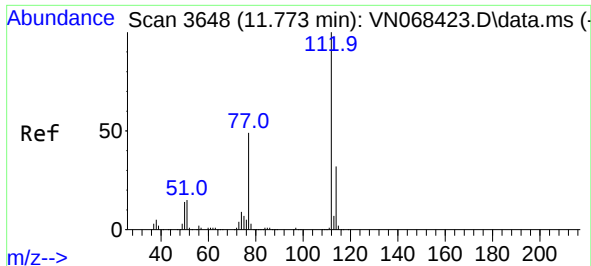


#64
Tetrachloroethene
Concen: 119.173 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:164 Resp: 905825

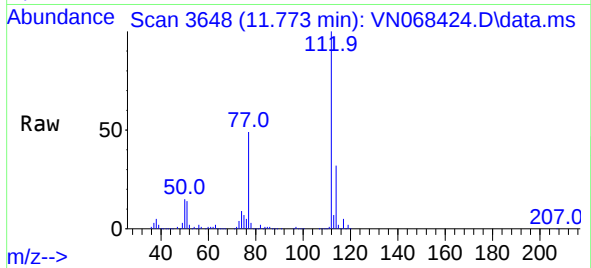
Ion	Ratio	Lower	Upper
164	100		
166	129.8	102.9	154.3
129	85.2	70.1	105.1
131	82.9	67.8	101.6





#65
Chlorobenzene
Concen: 108.290 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

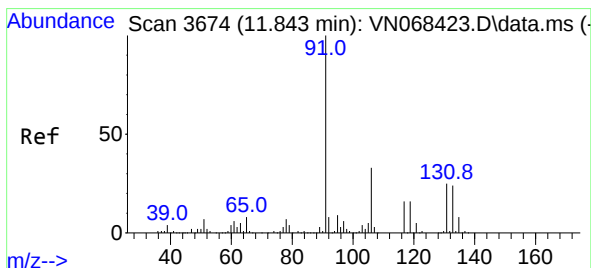
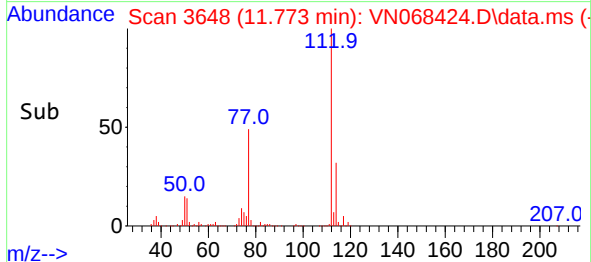
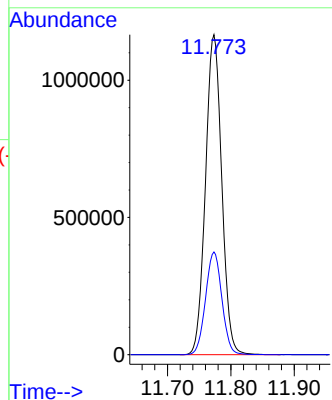
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 2076511
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

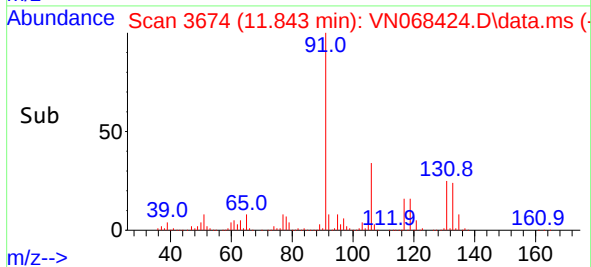
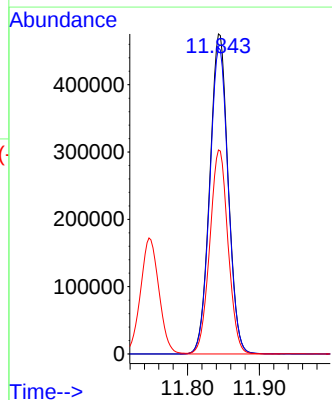
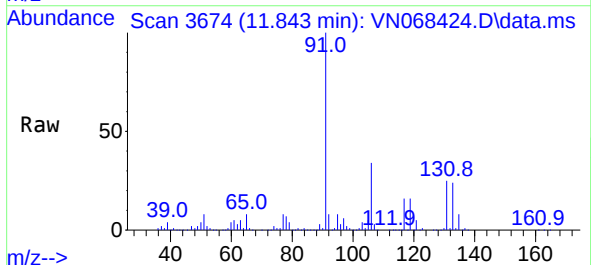
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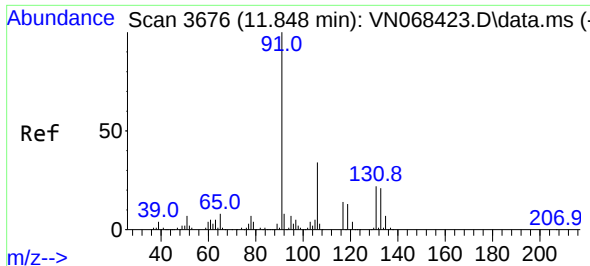
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#66
1,1,1,2-Tetrachloroethane
Concen: 112.611 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

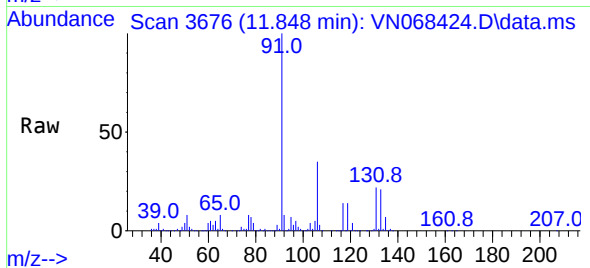
Tgt Ion:131 Resp: 843160
Ion Ratio Lower Upper
131 100
133 96.4 48.5 145.6
119 63.6 31.4 94.3





#67
Ethyl Benzene
Concen: 110.684 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

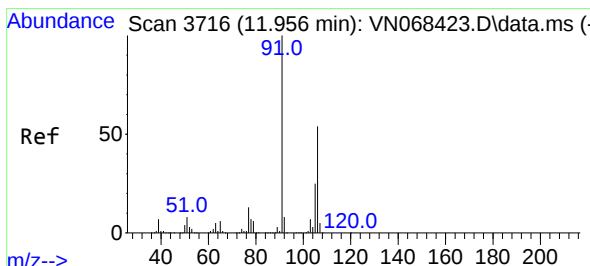
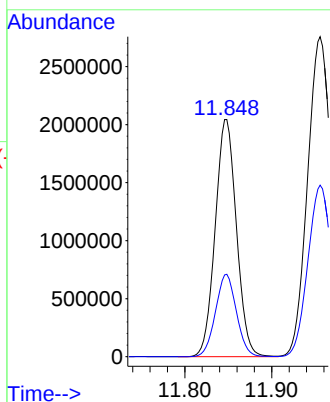
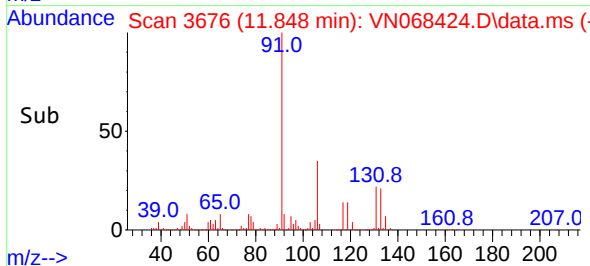
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



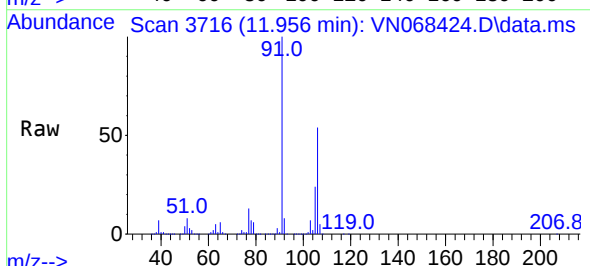
Tgt Ion: 91 Resp: 3464680
Ion Ratio Lower Upper
91 100
106 34.8 27.1 40.7

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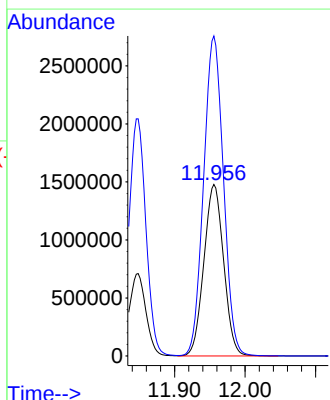
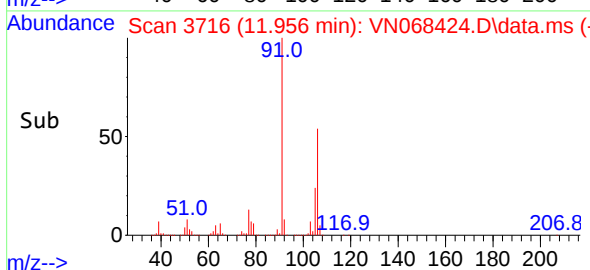
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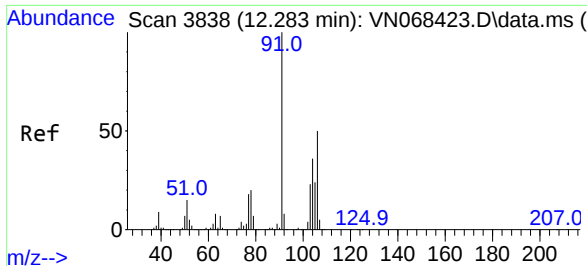


#68
m/p-Xylenes
Concen: 227.244 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



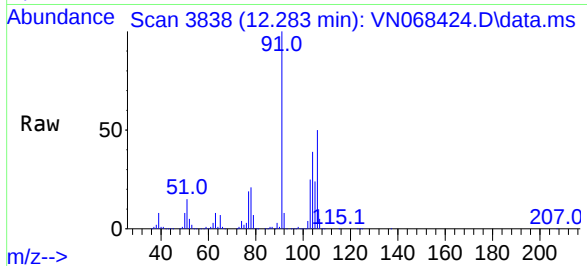
Tgt Ion:106 Resp: 2869141
Ion Ratio Lower Upper
106 100
91 187.5 149.5 224.3





#69
o-Xylene
Concen: 116.538 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

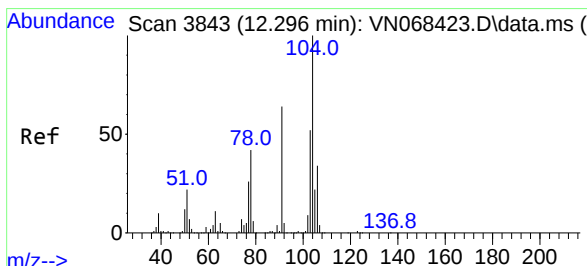
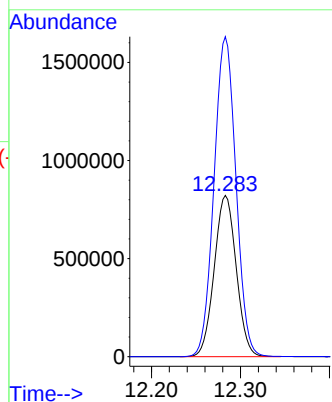
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



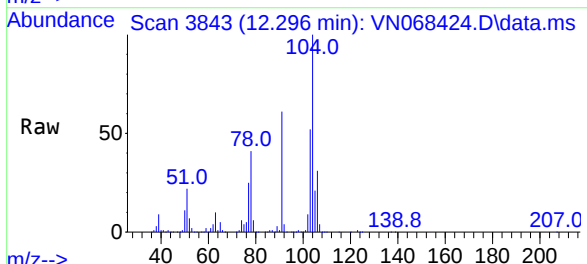
Tgt Ion:106 Resp: 1411553
Ion Ratio Lower Upper
106 100
91 197.8 99.3 297.8

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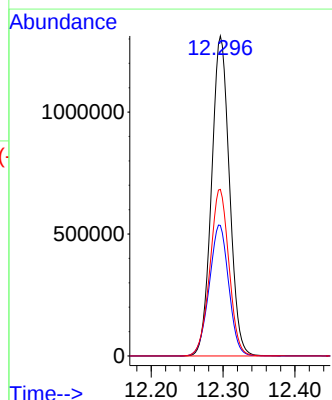
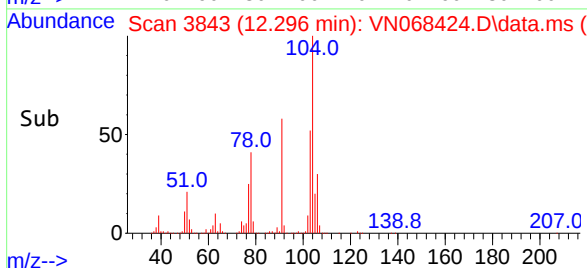
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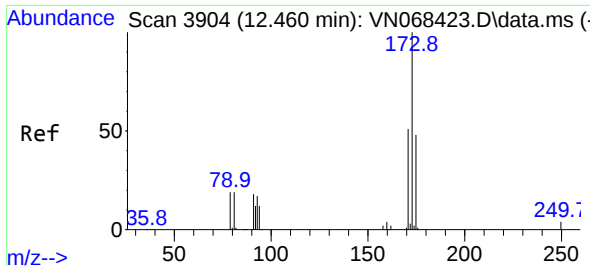


#70
Styrene
Concen: 119.307 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion:104 Resp: 2268739
Ion Ratio Lower Upper
104 100
78 44.5 36.2 54.2
103 55.4 44.4 66.6





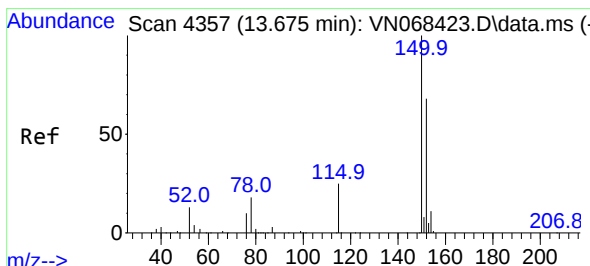
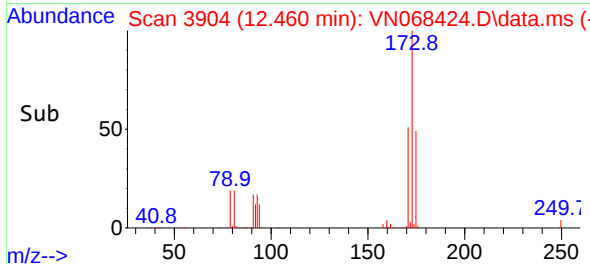
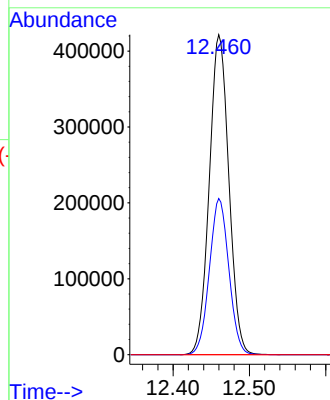
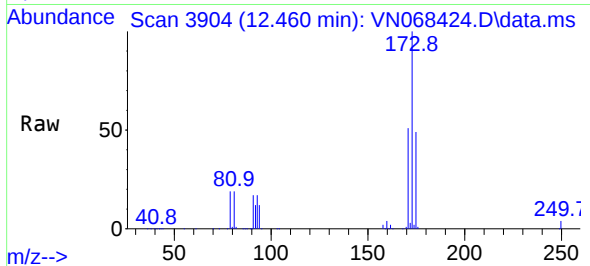
#71
Bromoform
Concen: 125.075 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:173 Resp: 750501
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

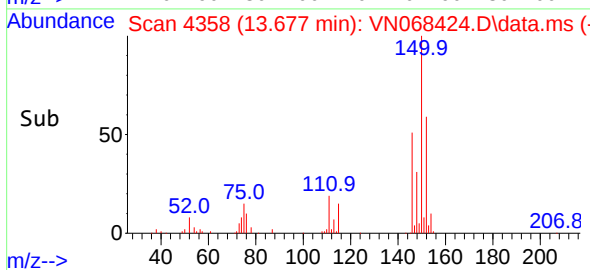
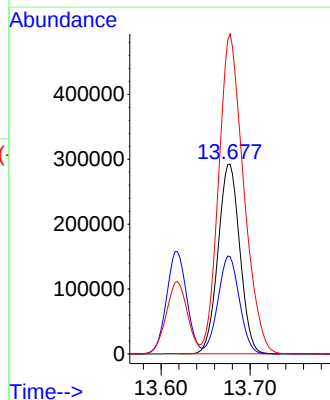
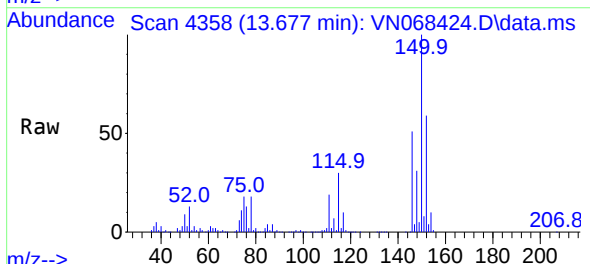
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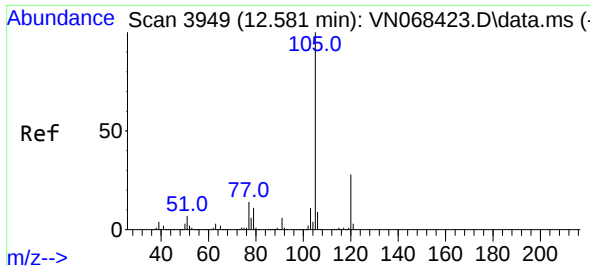
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

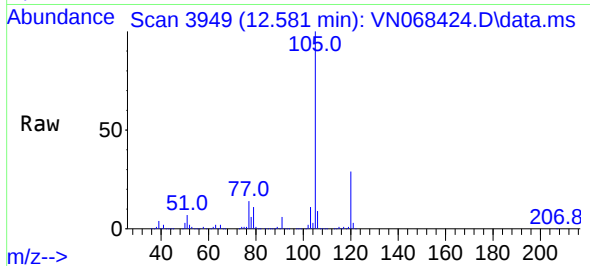
Tgt Ion:152 Resp: 497058
Ion Ratio Lower Upper
152 100
115 51.0 25.6 76.6
150 194.1 0.0 346.8





#73
Isopropylbenzene
Concen: 101.043 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

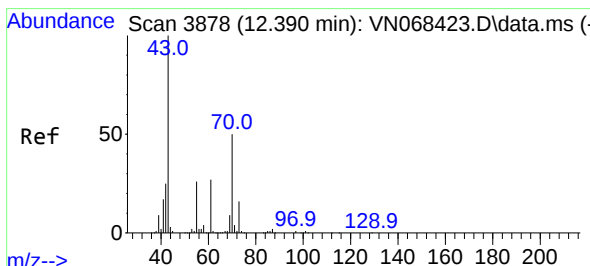
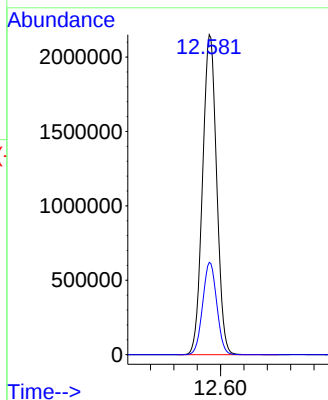
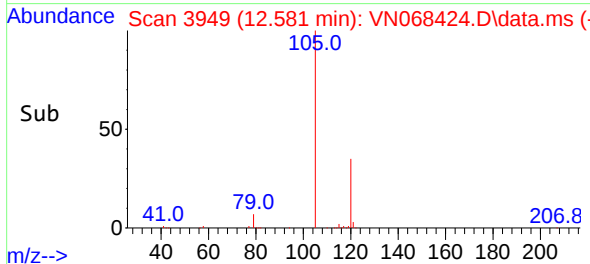
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



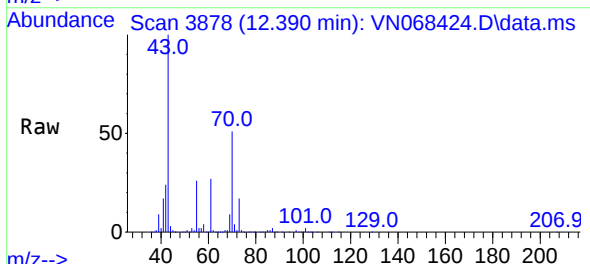
Tgt Ion:105 Resp: 3600301
Ion Ratio Lower Upper
105 100
120 28.8 14.1 42.3

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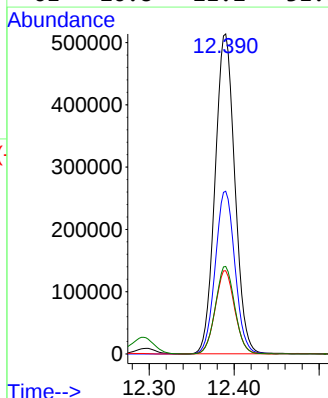
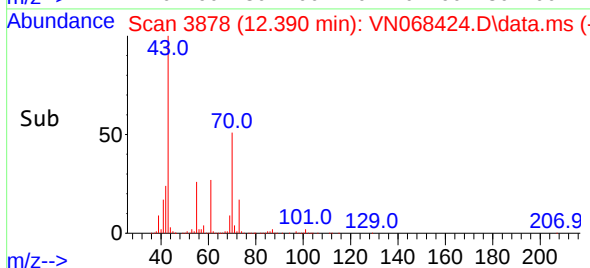
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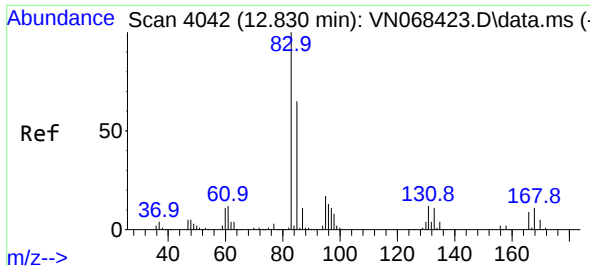


#74
N-ethyl acetate
Concen: 94.505 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



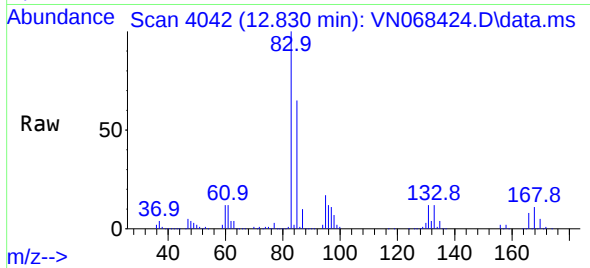
Tgt Ion: 43 Resp: 828510
Ion Ratio Lower Upper
43 100
70 50.9 40.0 60.0
55 25.9 21.1 31.7
61 26.8 21.2 31.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 84.573 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40

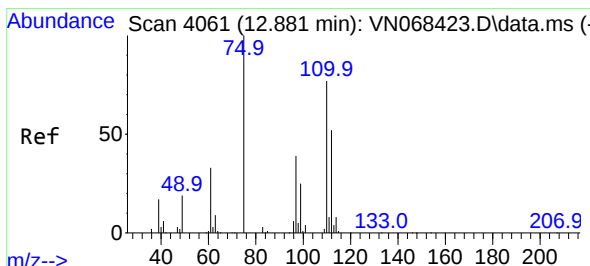
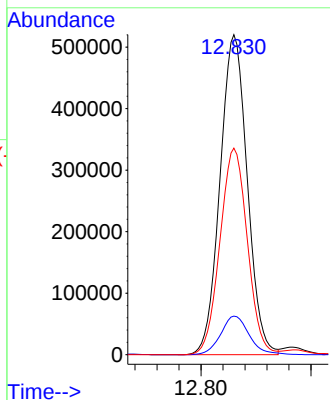
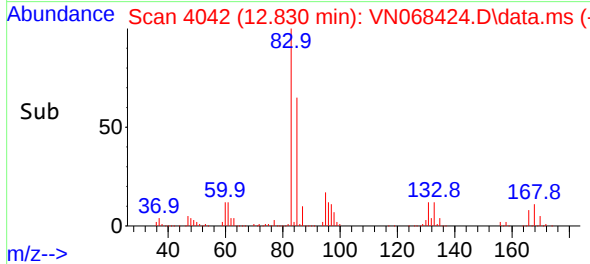
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



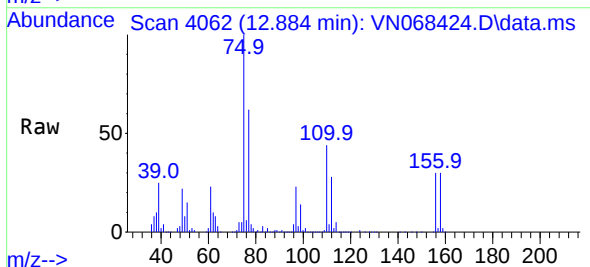
Tgt Ion: 83 Resp: 894251
 Ion Ratio Lower Upper
 83 100
 131 12.7 6.3 19.1
 85 65.0 32.5 97.4

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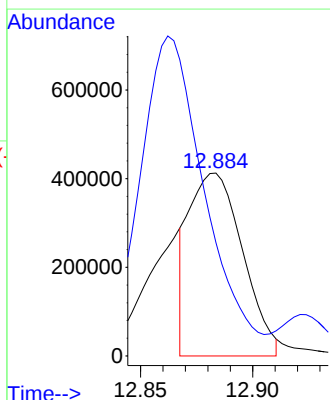
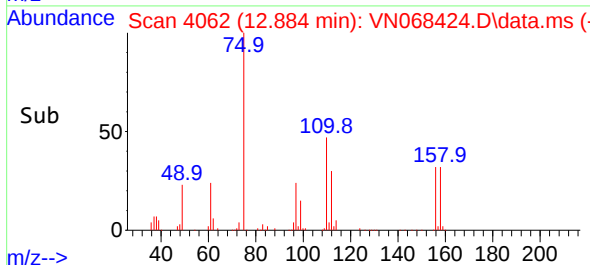
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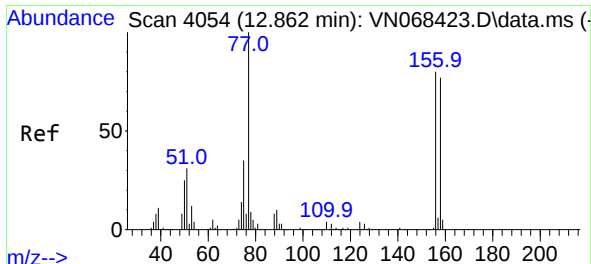


#76
 1,2,3-Trichloropropane
 Concen: 80.473 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40



Tgt Ion: 75 Resp: 681854
 Ion Ratio Lower Upper
 75 100
 77 0.0 100.9 302.7#





#77
Bromobenzene
Concen: 102.478 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

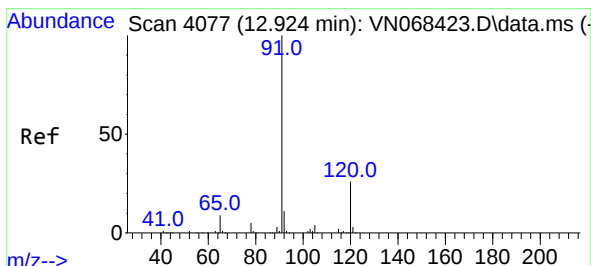
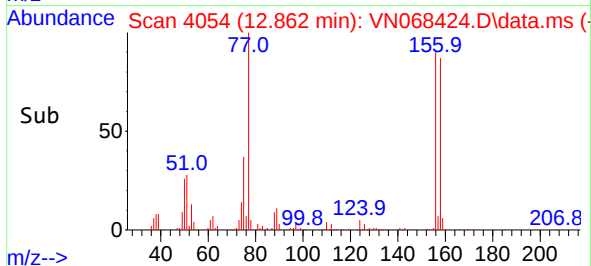
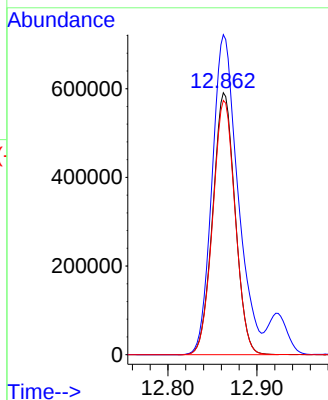
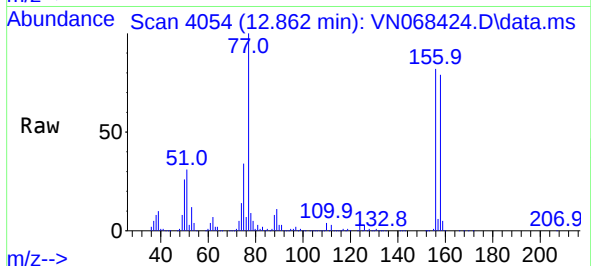
Tgt Ion:156 Resp: 1030867

Ion	Ratio	Lower	Upper
156	100		
77	140.6	73.0	219.0
158	97.5	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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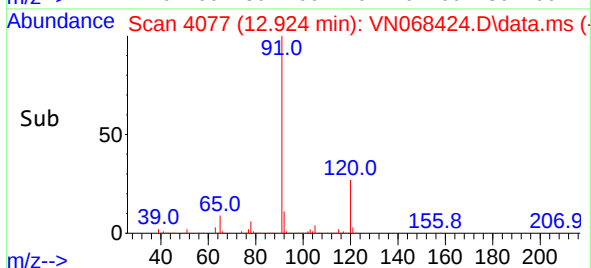
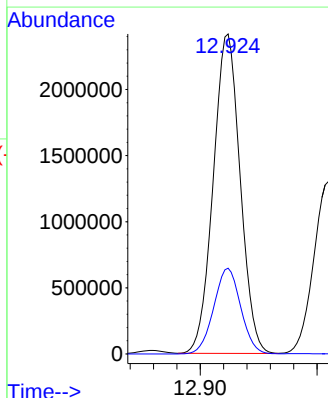
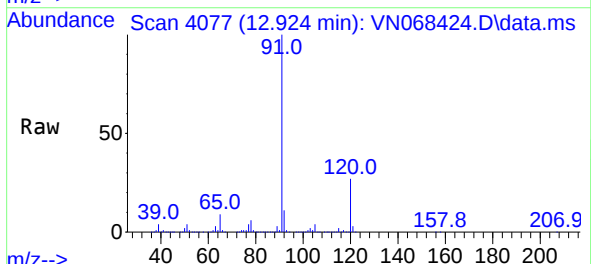
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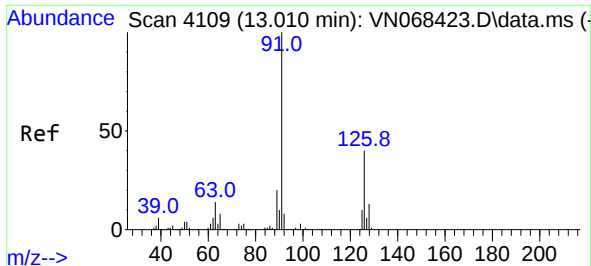


#78
n-propylbenzene
Concen: 102.444 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 91 Resp: 3865201

Ion	Ratio	Lower	Upper
91	100		
120	26.9	13.2	39.6





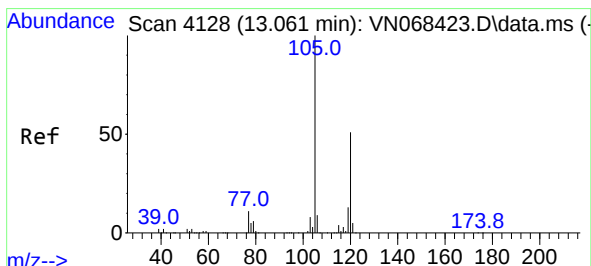
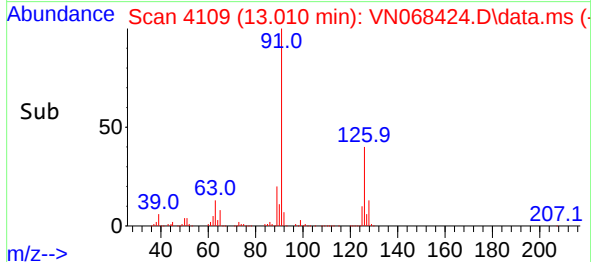
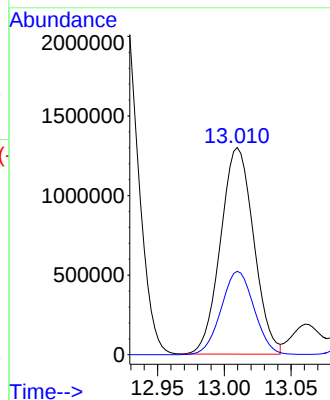
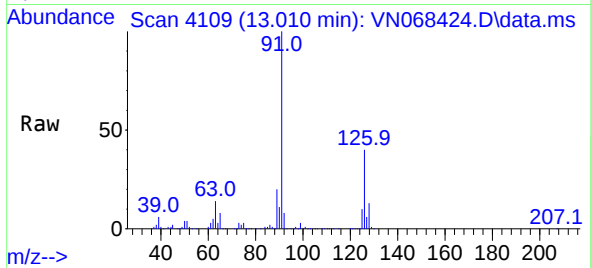
#79
2-Chlorotoluene
Concen: 96.591 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion: 91 Resp: 2248944
Ion Ratio Lower Upper
91 100
126 40.1 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

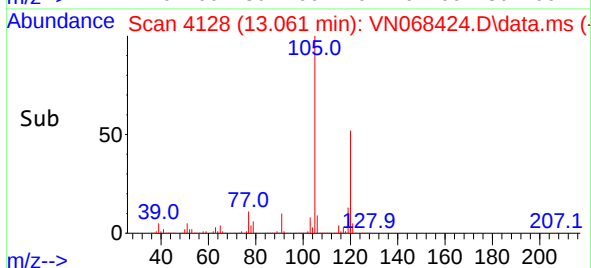
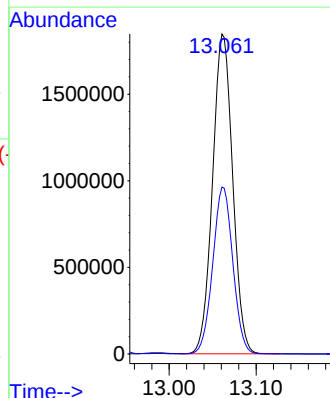
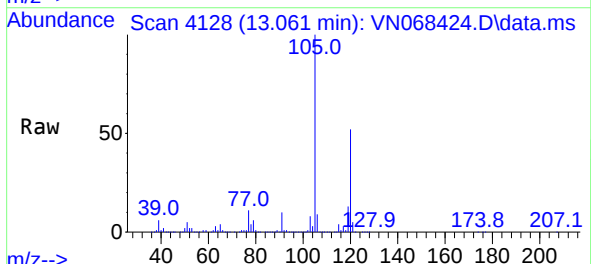
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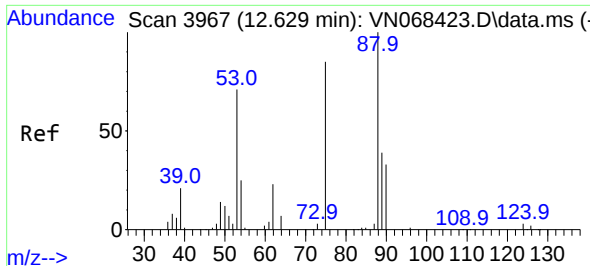
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#80
1,3,5-Trimethylbenzene
Concen: 102.572 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

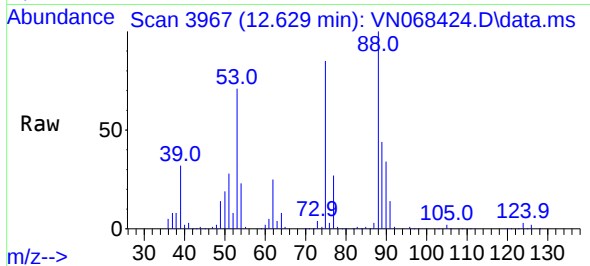
Tgt Ion:105 Resp: 2967385
Ion Ratio Lower Upper
105 100
120 52.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 98.634 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

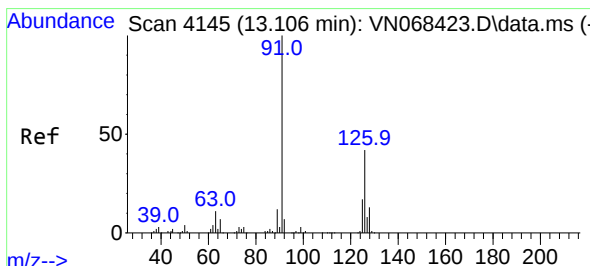
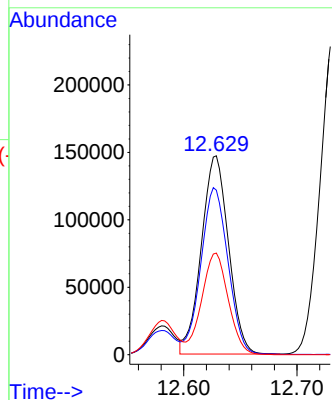
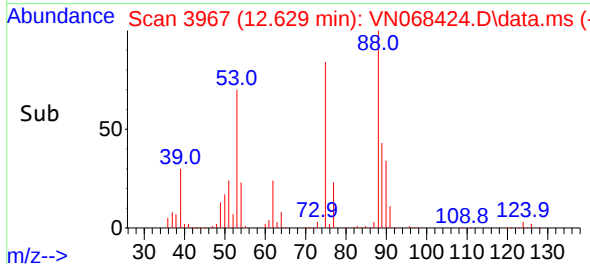
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



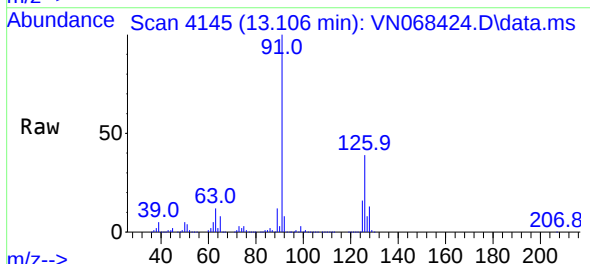
Tgt Ion: 75 Resp: 244694
Ion Ratio Lower Upper
75 100
53 84.7 70.6 105.8
89 50.0 39.5 59.3

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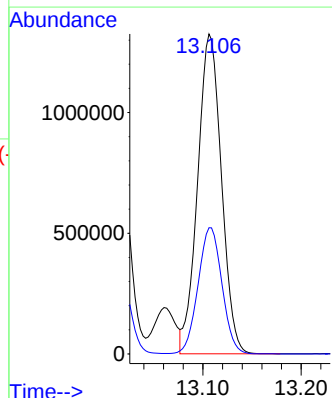
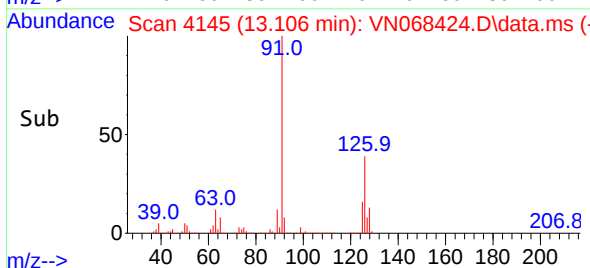
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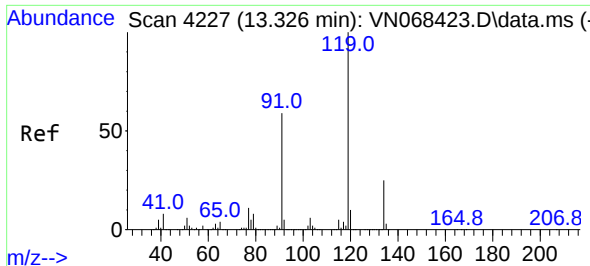


#82
4-Chlorotoluene
Concen: 98.735 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



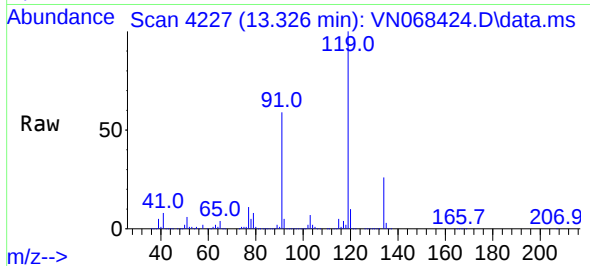
Tgt Ion: 91 Resp: 2224371
Ion Ratio Lower Upper
91 100
126 39.8 19.8 59.3





#83
tert-Butylbenzene
Concen: 103.349 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

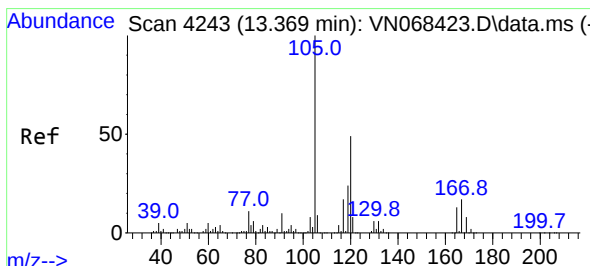
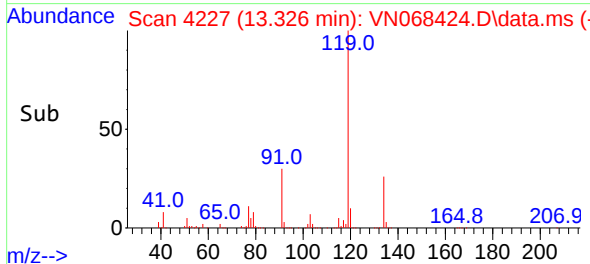
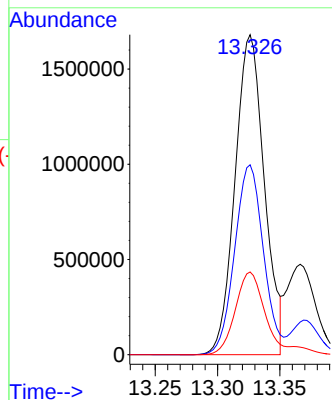
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 2745537
Ion Ratio Lower Upper
119 100
91 58.6 29.1 87.4
134 27.6 13.7 41.0

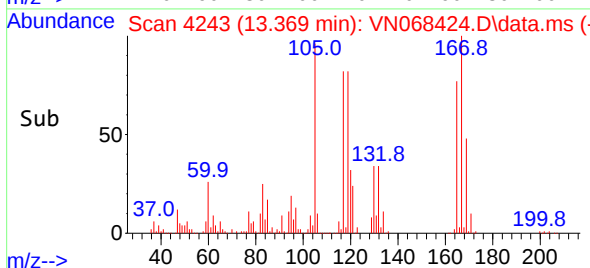
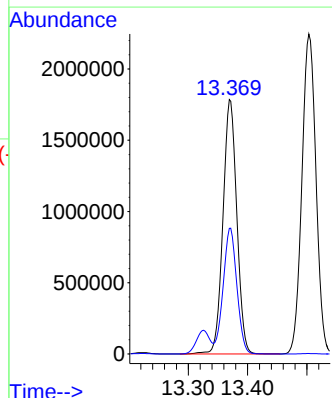
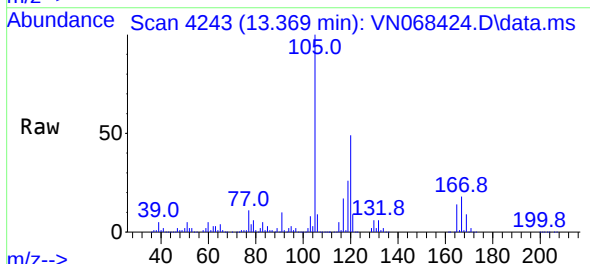
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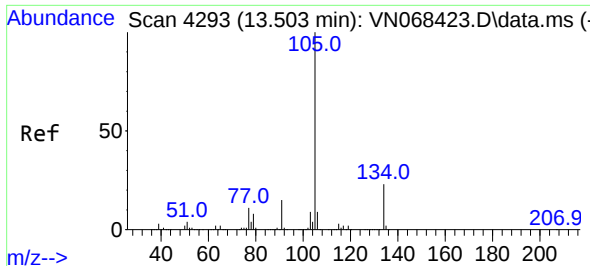
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#84
1,2,4-Trimethylbenzene
Concen: 102.818 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

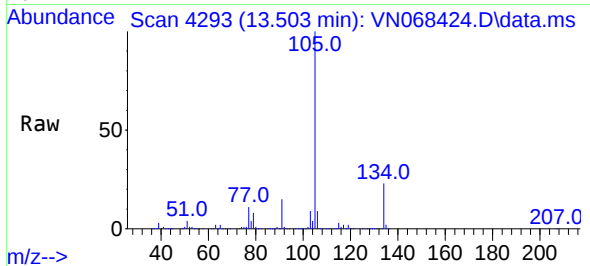
Tgt Ion:105 Resp: 2905348
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 106.002 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40

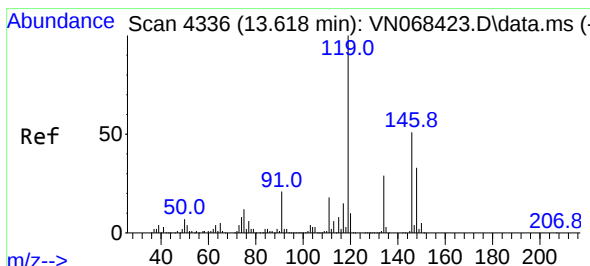
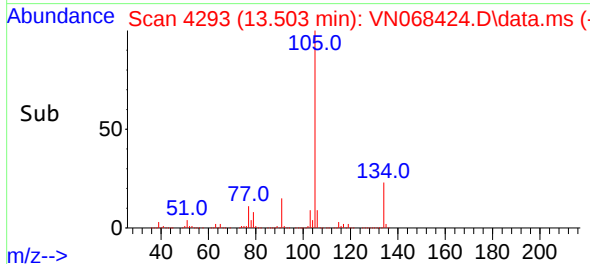
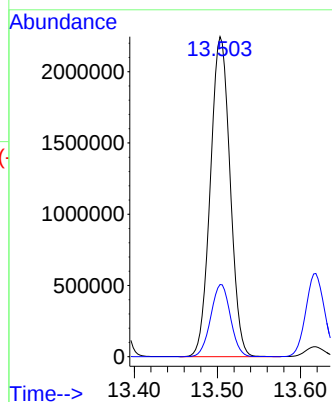
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



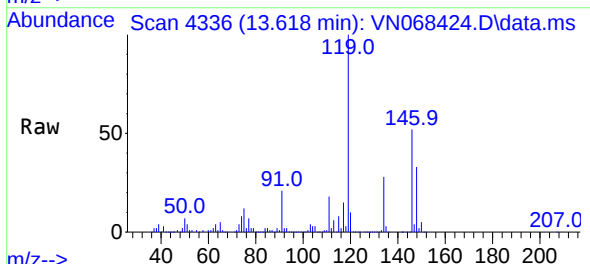
Tgt Ion:105 Resp: 3693377
 Ion Ratio Lower Upper
 105 100
 134 22.6 11.4 34.1

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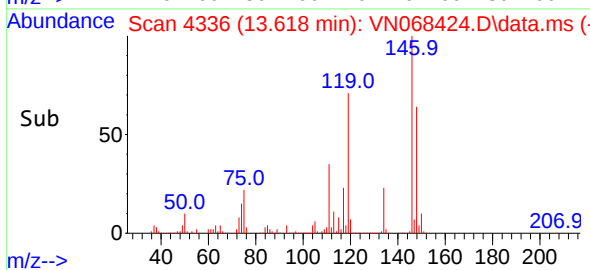
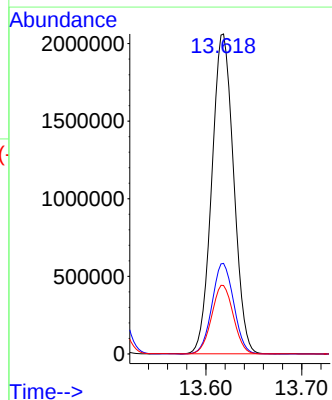
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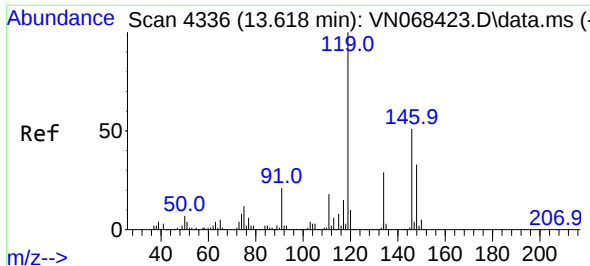


#86
 p-Isopropyltoluene
 Concen: 112.505 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068424.D
 Acq: 7 Sep 2021 15:40



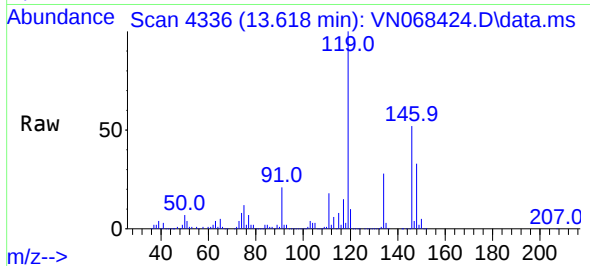
Tgt Ion:119 Resp: 3251990
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.1 42.4
 91 21.3 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 104.514 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

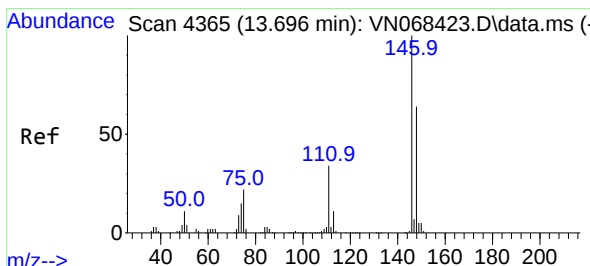
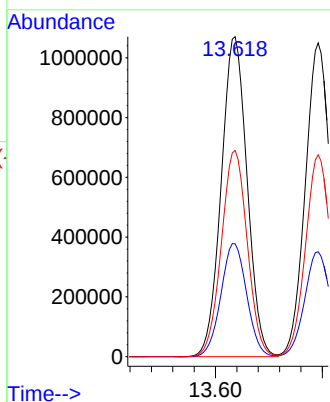
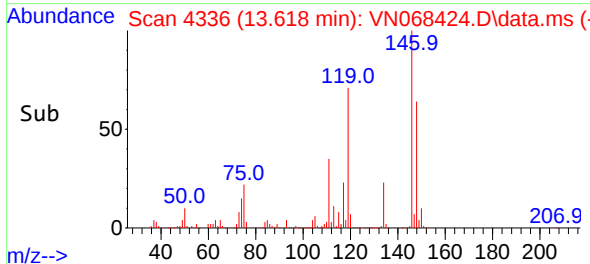
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



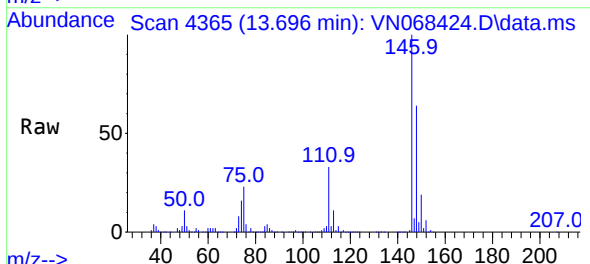
Tgt Ion:146 Resp: 1801199
Ion Ratio Lower Upper
146 100
111 35.3 17.6 52.8
148 64.6 32.1 96.3

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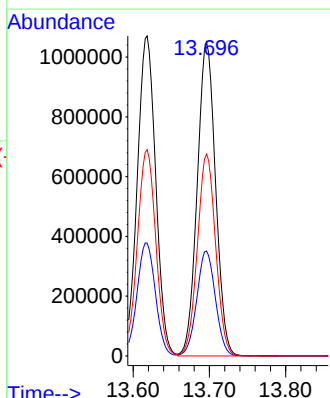
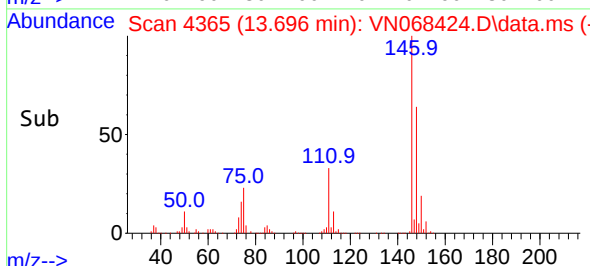
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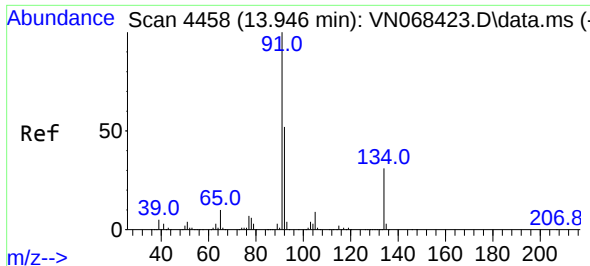


#88
1,4-Dichlorobenzene
Concen: 102.115 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



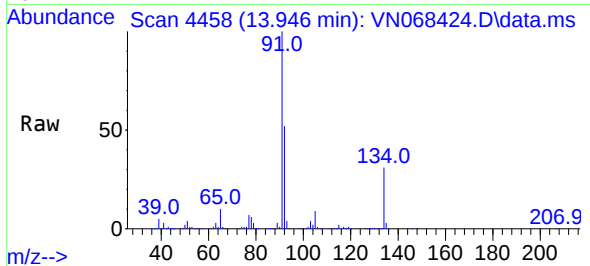
Tgt Ion:146 Resp: 1750216
Ion Ratio Lower Upper
146 100
111 33.8 17.2 51.6
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 109.807 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

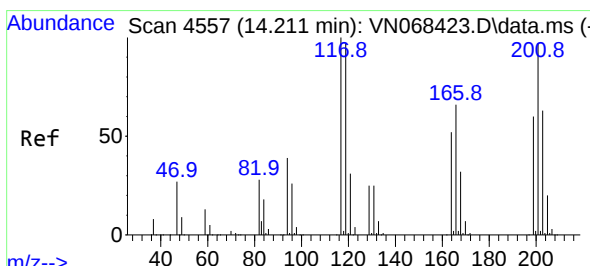
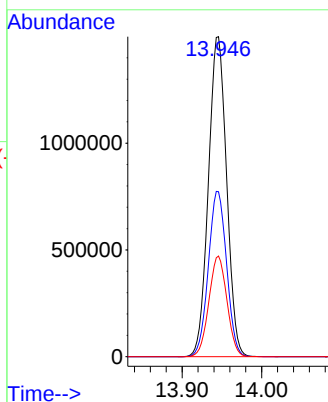
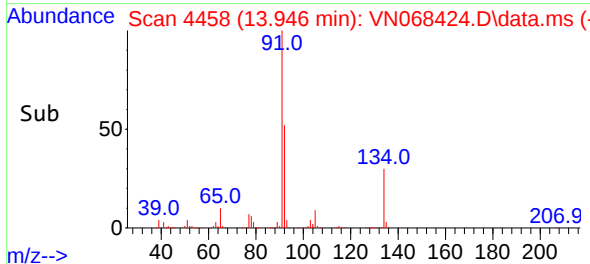
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



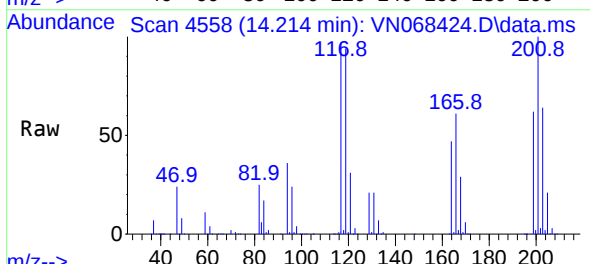
Tgt Ion: 91 Resp: 2384568
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 31.3 15.4 46.2

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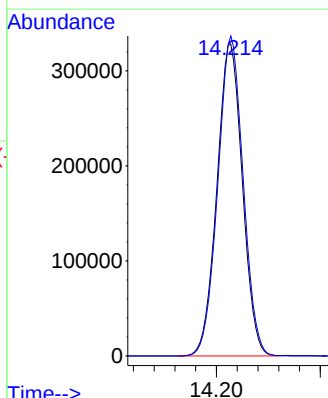
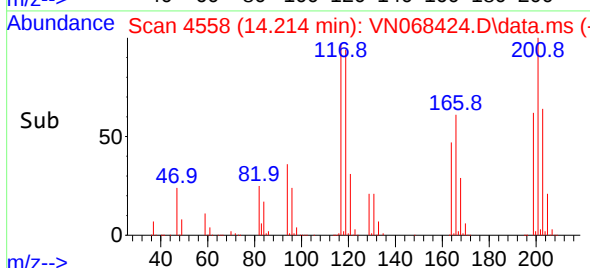
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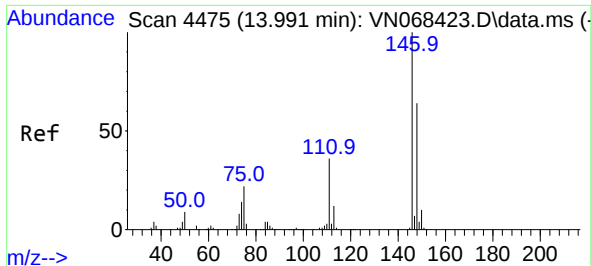


#90
Hexachloroethane
Concen: 101.528 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



Tgt Ion: 117 Resp: 559745
Ion Ratio Lower Upper
117 100
201 101.6 49.3 147.9





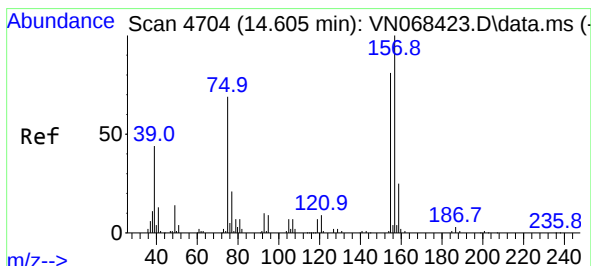
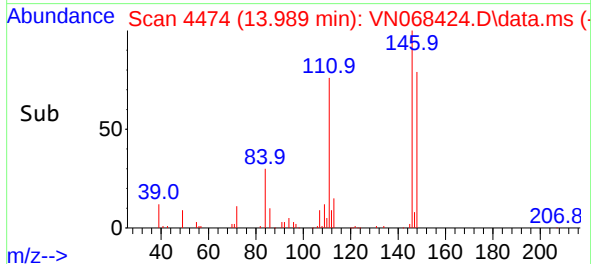
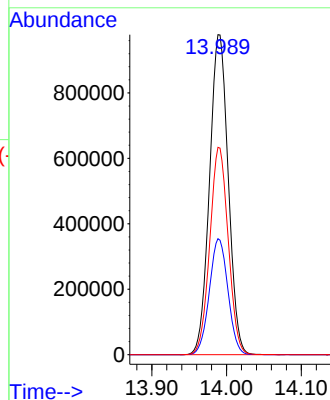
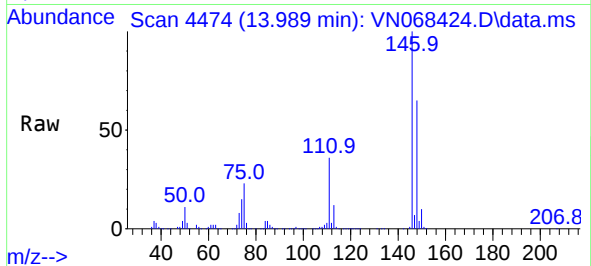
#91
1,2-Dichlorobenzene
Concen: 103.744 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:146 Resp: 1698685
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 64.0 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

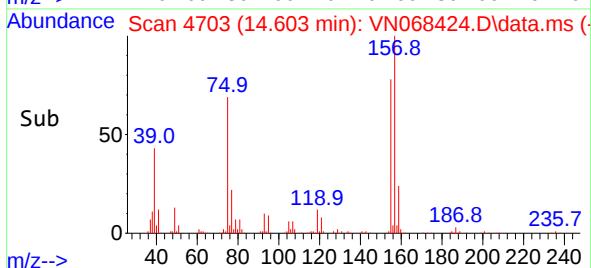
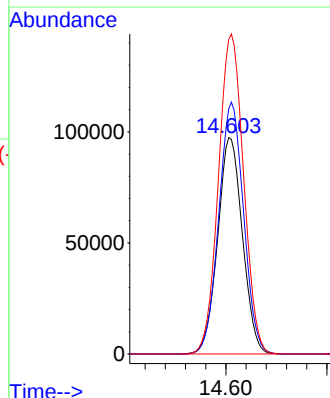
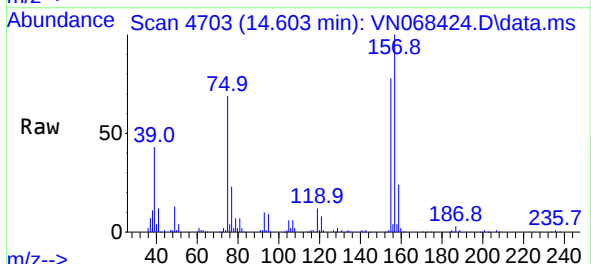
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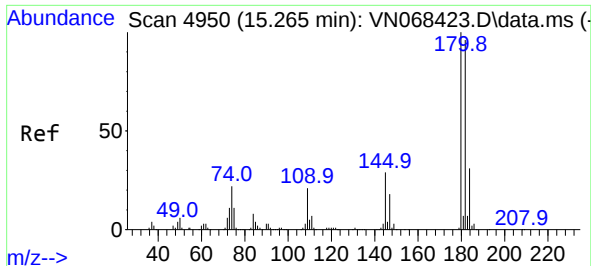
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#92
1,2-Dibromo-3-Chloropropane
Concen: 99.408 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

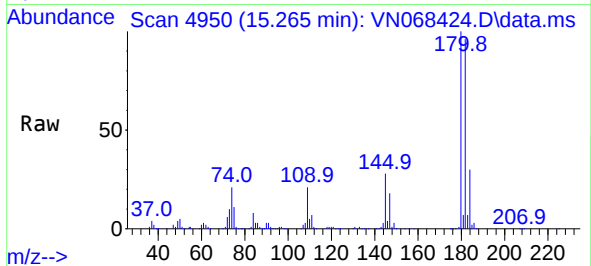
Tgt Ion: 75 Resp: 165542
Ion Ratio Lower Upper
75 100
155 116.8 56.9 170.7
157 150.1 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 121.227 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

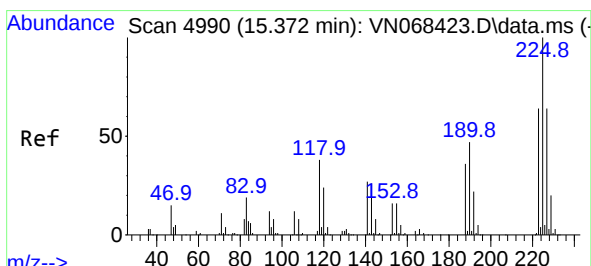
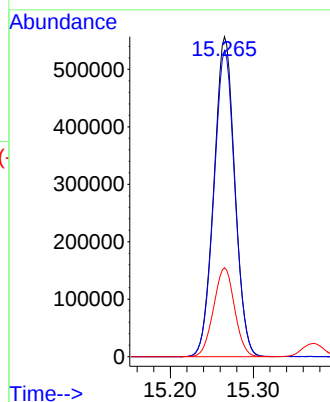
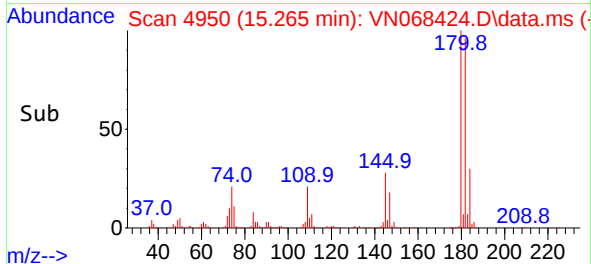
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



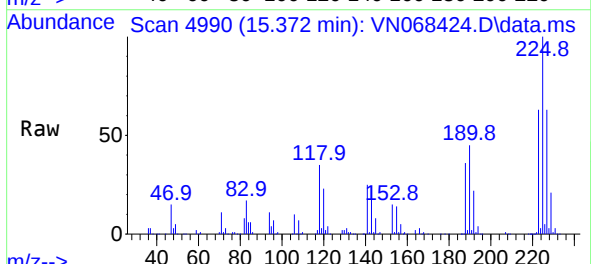
Tgt Ion:180 Resp: 973616
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 28.0 14.1 42.4

Manual Integrations
APPROVED

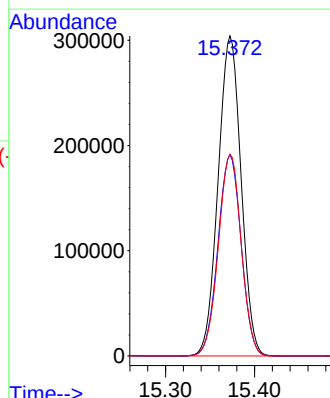
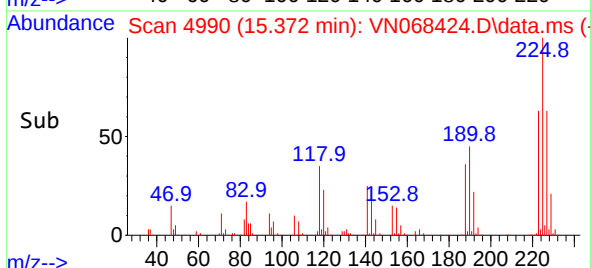
MMDadoda
9/8/2021 8:16:01 PM

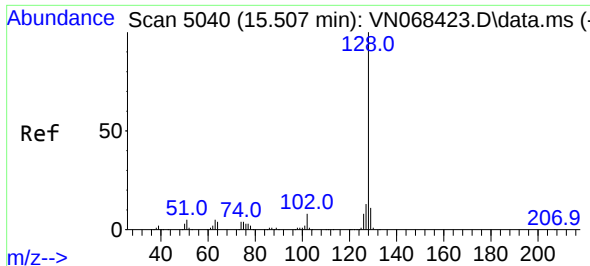


#94
Hexachlorobutadiene
Concen: 114.565 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40



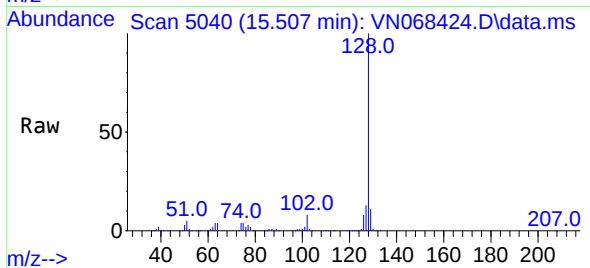
Tgt Ion:225 Resp: 545174
Ion Ratio Lower Upper
225 100
223 63.4 32.0 96.2
227 62.9 31.9 95.5





#95
Naphthalene
Concen: 108.405 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

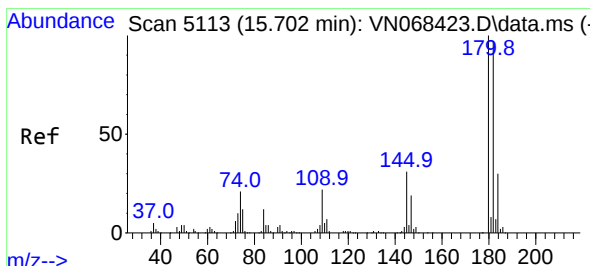
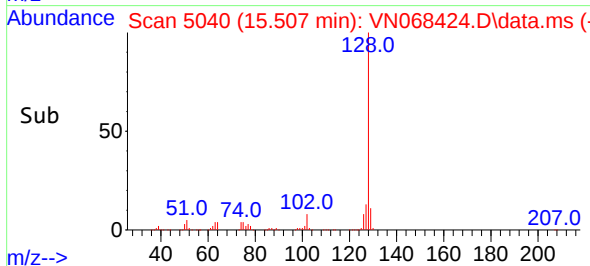
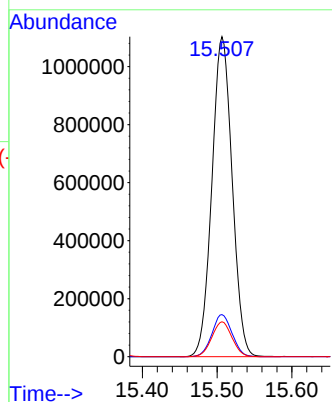


Tgt Ion:128 Resp: 2077424

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
9/8/2021 8:16:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 117.209 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068424.D
Acq: 7 Sep 2021 15:40

Tgt Ion:180 Resp: 918839

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.6
145	29.3	15.2	45.5

