

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068426.D
 Acq On : 7 Sep 2021 17:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090721

Manual Integrations
 APPROVED

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 9/17/2021 3:44:53 PM

Quant Time: Sep 17 11:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	767457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1070383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	1044152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	555378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	319473	45.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.76%		
35) Dibromofluoromethane	8.024	113	304208	47.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.24%		
50) Toluene-d8	10.446	98	1186542	45.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.36%		
62) 4-Bromofluorobenzene	12.733	95	386426	44.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.078	85	284069	45.33	ug/l	98
3) Chloromethane	2.309	50	265516	48.68	ug/l	97
4) Vinyl Chloride	2.448	62	454019	47.78	ug/l	100
5) Bromomethane	2.832	94	434307	54.78	ug/l	99
6) Chloroethane	3.006	64	321508	45.95	ug/l	98
7) Trichlorofluoromethane	3.371	101	543773	45.63	ug/l	98
8) Diethyl Ether	3.832	74	172696	48.04	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	306477	46.53	ug/l	98
10) Methyl Iodide	4.430	142	471413	50.18	ug/l	100
11) Tert butyl alcohol	5.374	59	265307	273.33	ug/l #	85
12) 1,1-Dichloroethene	4.186	96	285671	47.38	ug/l	99
13) Acrolein	4.046	56	114220	218.50	ug/l	99
14) Allyl chloride	4.846	41	380950	49.74	ug/l	98
15) Acrylonitrile	5.556	53	649843	242.08	ug/l	98
16) Acetone	4.290	43	509169	261.63	ug/l	98
17) Carbon Disulfide	4.537	76	763811	47.18	ug/l	99
18) Methyl Acetate	4.859	43	307913	50.30	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	1014927	50.23	ug/l	99
20) Methylene Chloride	5.103	84	326599	49.72	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	335278	48.71	ug/l	99
22) Diisopropyl ether	6.500	45	856791	51.67	ug/l	99
23) Vinyl Acetate	6.436	43	3228856	260.51	ug/l	99
24) 1,1-Dichloroethane	6.393	63	535375	47.64	ug/l	99
25) 2-Butanone	7.337	43	846017	247.31	ug/l	99
26) 2,2-Dichloropropane	7.329	77	504525	48.63	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	395362	48.90	ug/l	99
28) Bromochloromethane	7.662	49	202289	46.26	ug/l	99
29) Tetrahydrofuran	7.686	42	572286	256.26	ug/l	99
30) Chloroform	7.823	83	644194	48.46	ug/l	99
31) Cyclohexane	8.099	56	500922	46.95	ug/l	97
32) 1,1,1-Trichloroethane	8.018	97	613615	49.75	ug/l	99
36) 1,1-Dichloropropene	8.225	75	464631	52.07	ug/l	100
37) Ethyl Acetate	7.415	43	358138	52.76	ug/l	99
38) Carbon Tetrachloride	8.209	117	575483	53.83	ug/l	100
39) Methylcyclohexane	9.464	83	607909	53.84	ug/l	99
40) Benzene	8.464	78	1376463	52.11	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	162034	48.51	ug/l	91
42) 1,2-Dichloroethane	8.533	62	459328	50.19	ug/l	99
43) Isopropyl Acetate	8.563	43	627897	52.43	ug/l	100
44) Trichloroethene	9.220	130	434411	51.94	ug/l	98
45) 1,2-Dichloropropane	9.491	63	324971	51.53	ug/l	100
46) Dibromomethane	9.579	93	264120	52.03	ug/l	99
47) Bromodichloromethane	9.764	83	516206	53.59	ug/l	99
48) Methyl methacrylate	9.561	41	285279	57.04	ug/l	100
49) 1,4-Dioxane	9.571	88	128311	1118.42	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1867317	273.13	ug/l	100
52) Toluene	10.507	92	979700	55.90	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	525987	57.00	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	559094	55.29	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	382549	55.00	ug/l	99
56) Ethyl methacrylate	10.762	69	514459	59.55	ug/l	99
57) 1,3-Dichloropropane	11.046	76	578110	53.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	221893	261.74	ug/l	99
59) 2-Hexanone	11.087	43	1283583	280.34	ug/l	100
60) Dibromochloromethane	11.239	129	480618	50.42	ug/l	100
61) 1,2-Dibromoethane	11.349	107	414564	56.22	ug/l	99
64) Tetrachloroethene	10.979	164	483835	52.28	ug/l	99
65) Chlorobenzene	11.773	112	1113852	51.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	455159	53.97	ug/l	99
67) Ethyl Benzene	11.848	91	1866824	53.17	ug/l	100
68) m/p-Xylenes	11.956	106	1542913	109.14	ug/l	99
69) o-Xylene	12.283	106	749830	54.44	ug/l	99
70) Styrene	12.296	104	1203513	49.55	ug/l	99
71) Bromoform	12.460	173	394043	49.55	ug/l #	100
73) Isopropylbenzene	12.580	105	1944892	49.23	ug/l	99
74) N-amyl acetate	12.390	43	450711	51.15	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	501297	45.26	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	392056m	51.36	ug/l	
77) Bromobenzene	12.862	156	547652	50.12	ug/l	98
78) n-propylbenzene	12.924	91	2070878	49.64	ug/l	100
79) 2-Chlorotoluene	13.010	91	1216323	47.30	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1605597	50.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	128424	51.25	ug/l	99
82) 4-Chlorotoluene	13.106	91	1182457	47.68	ug/l	99
83) tert-Butylbenzene	13.326	119	1476982	50.40	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1575612	51.19	ug/l	100
85) sec-Butylbenzene	13.503	105	1977635	51.18	ug/l	100
86) p-Isopropyltoluene	13.618	119	1714928	52.58	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	960930	50.68	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	930205	49.78	ug/l	99
89) n-Butylbenzene	13.946	91	1230894	51.81	ug/l	100
90) Hexachloroethane	14.211	117	297753	52.01	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	914928	50.03	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	91353	51.97	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	497359	48.04	ug/l	100
94) Hexachlorobutadiene	15.372	225	291611	54.03	ug/l	99
95) Naphthalene	15.506	128	1048585	47.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	466219	47.76	ug/l	100

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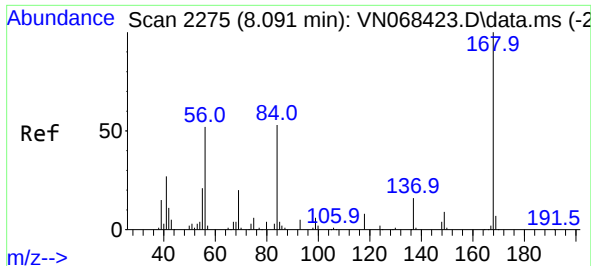
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



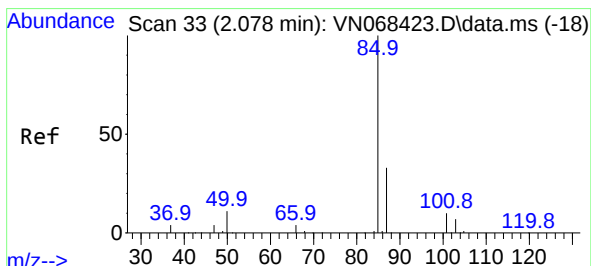
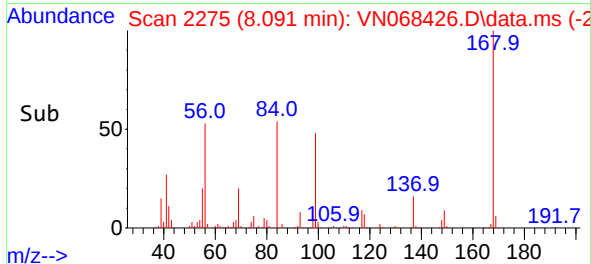
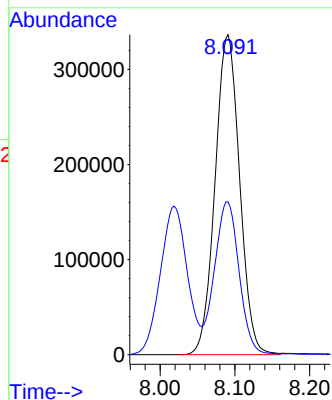
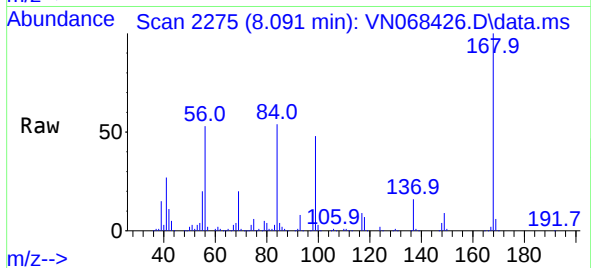
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 168 Resp: 767457
Ion Ratio Lower Upper
168 100
99 47.5 38.2 57.4

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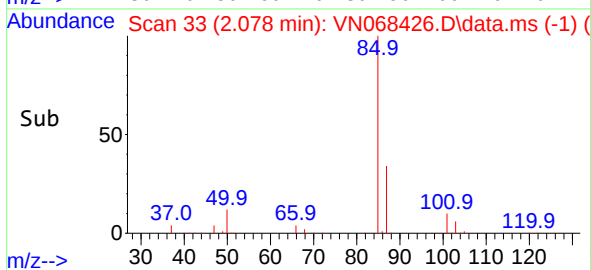
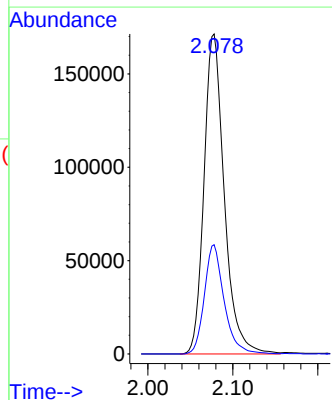
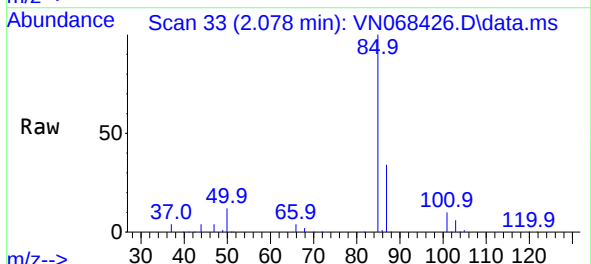
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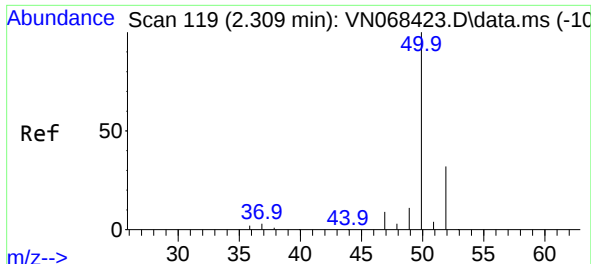
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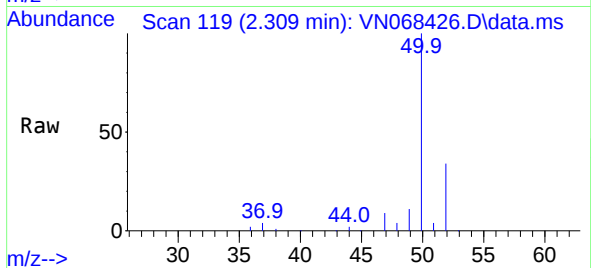
#2
Dichlorodifluoromethane
Concen: 45.33 ug/l
RT: 2.078 min Scan# 33
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 85 Resp: 284069
Ion Ratio Lower Upper
85 100
87 34.1 16.5 49.5

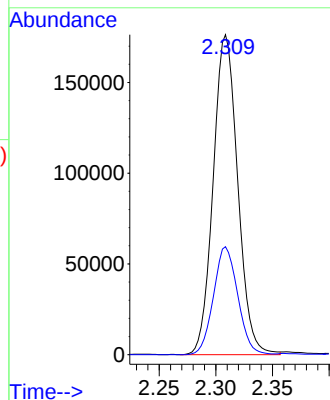
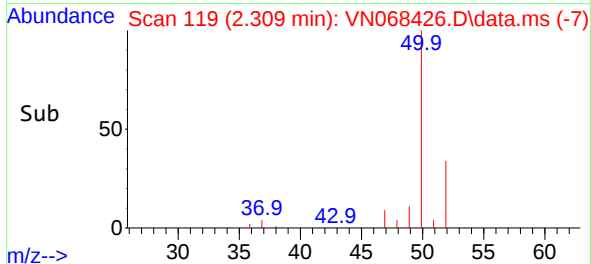




#3
Chloromethane
Concen: 48.68 ug/l
RT: 2.309 min Scan# 119
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



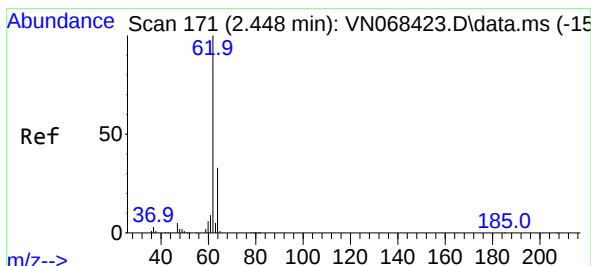
Tgt Ion: 50 Resp: 265516
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6



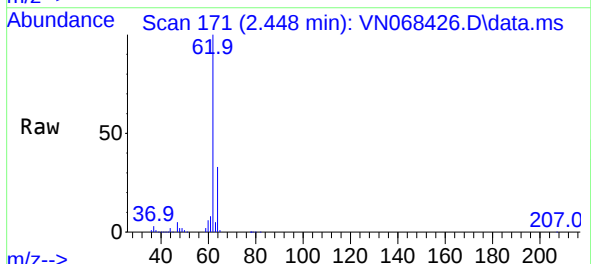
Instrument :
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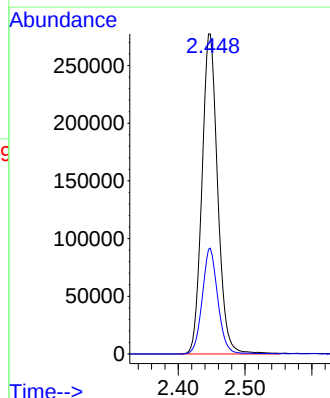
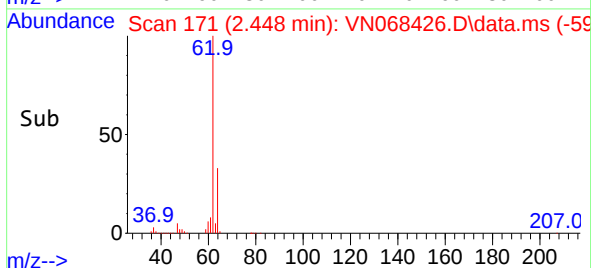
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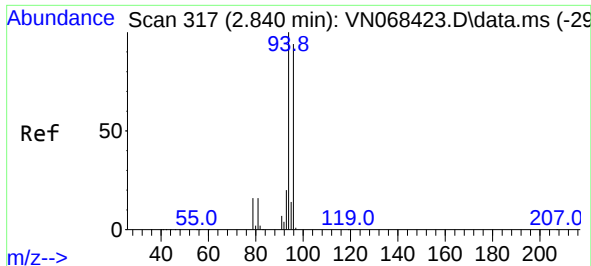


#4
Vinyl Chloride
Concen: 47.78 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



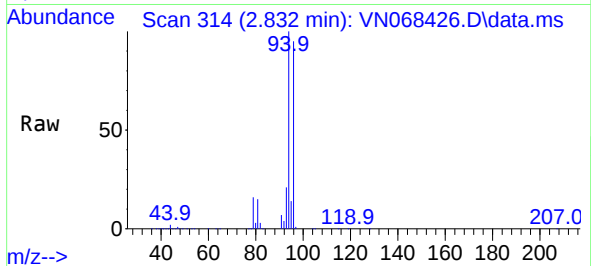
Tgt Ion: 62 Resp: 454019
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5





#5
Bromomethane
Concen: 54.78 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

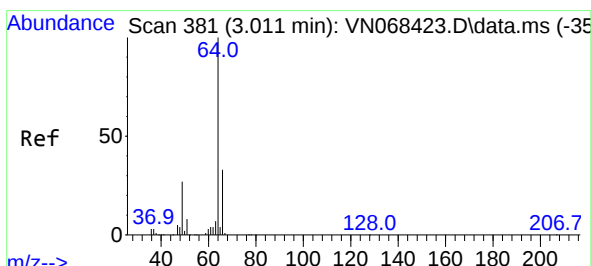
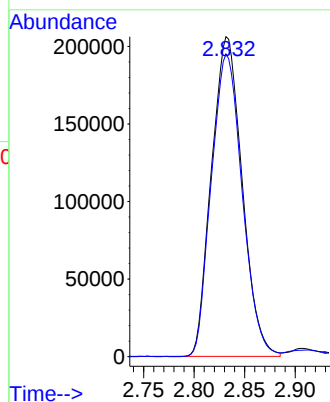
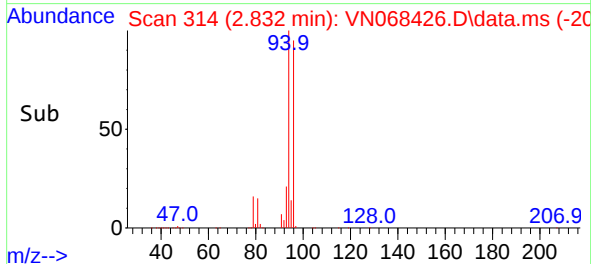
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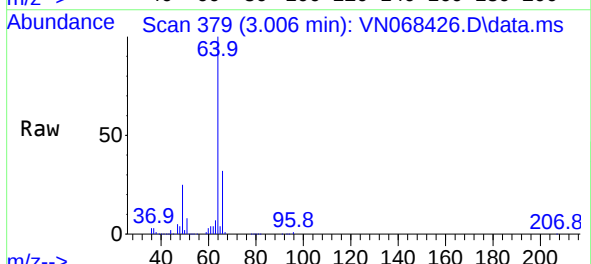
Tgt Ion: 94 Resp: 434307
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0

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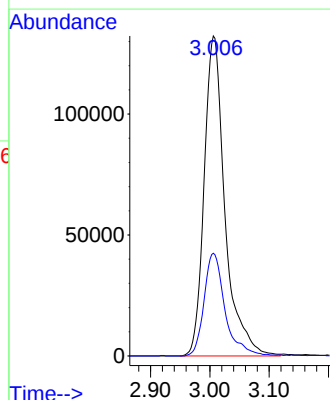
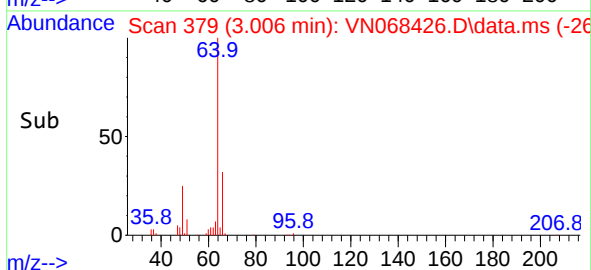
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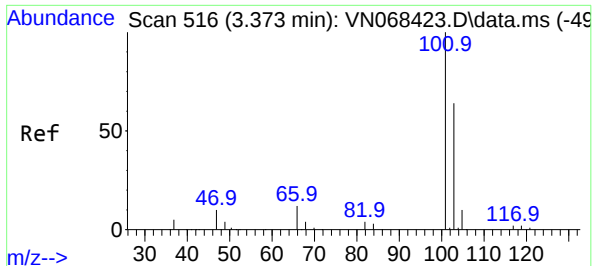


#6
Chloroethane
Concen: 45.95 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 64 Resp: 321508
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





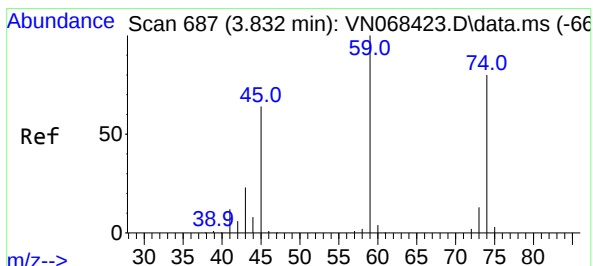
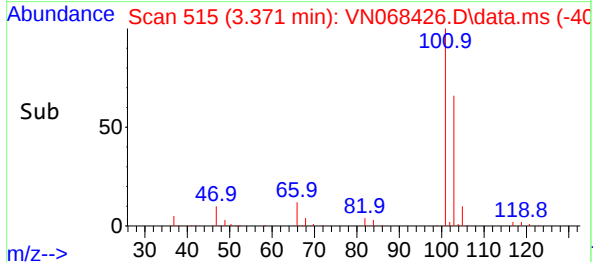
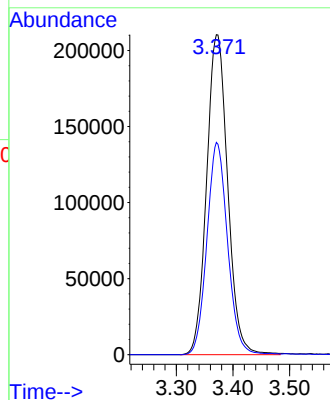
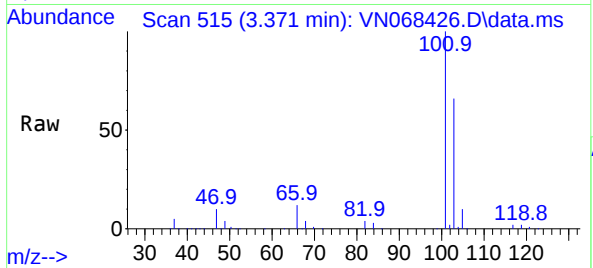
#7
 Trichlorofluoromethane
 Concen: 45.63 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.002 min
 Lab File: VN068426.D
 Acq: 7 Sep 2021 17:10

Tgt Ion:101 Resp: 543773
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.5 77.3

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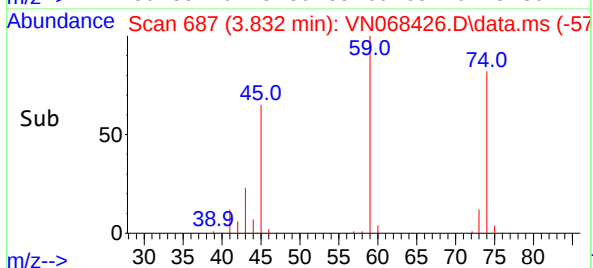
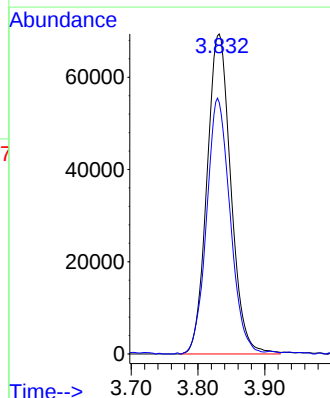
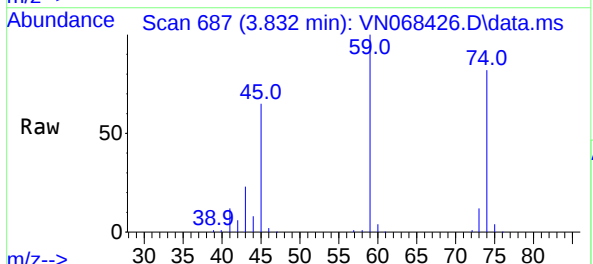
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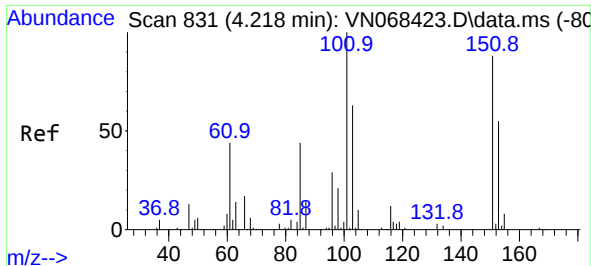
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#8
 Diethyl Ether
 Concen: 48.04 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VN068426.D
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Tgt Ion: 74 Resp: 172696
 Ion Ratio Lower Upper
 74 100
 45 78.8 38.6 116.0





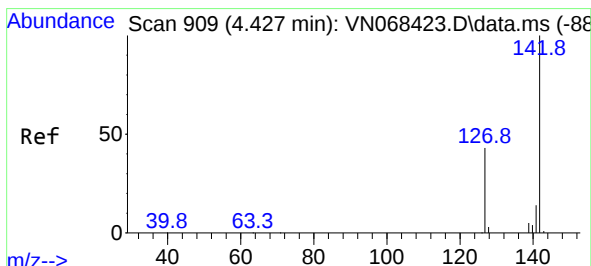
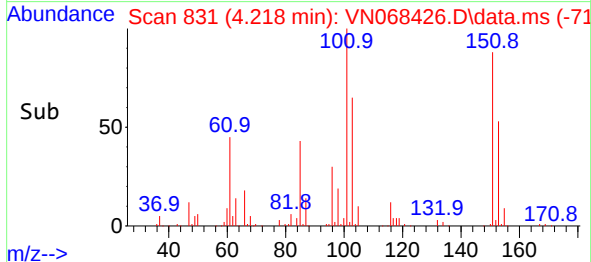
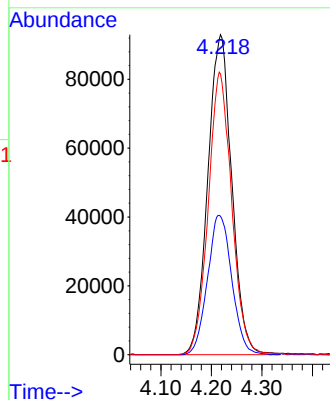
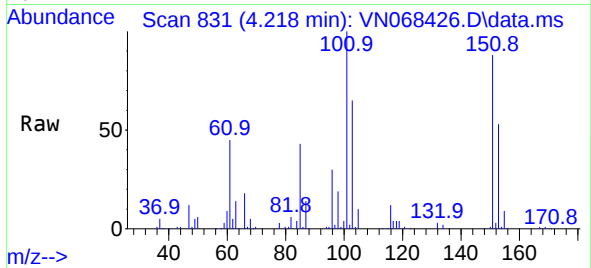
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.53 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:101 Resp: 306477
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 86.4 71.6 107.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN090721

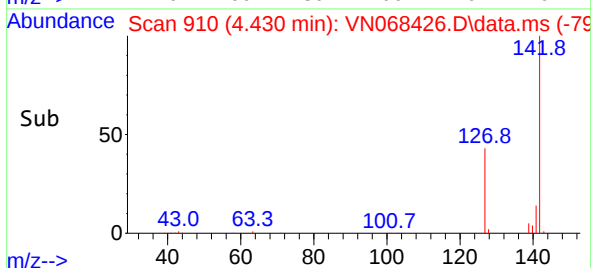
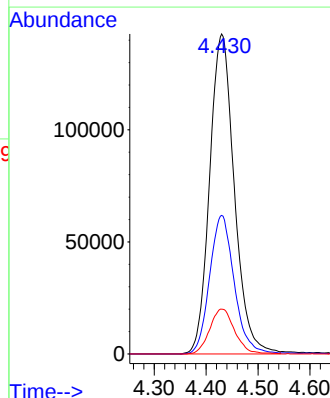
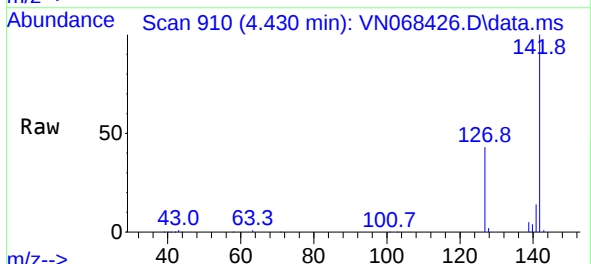
Manual Integrations
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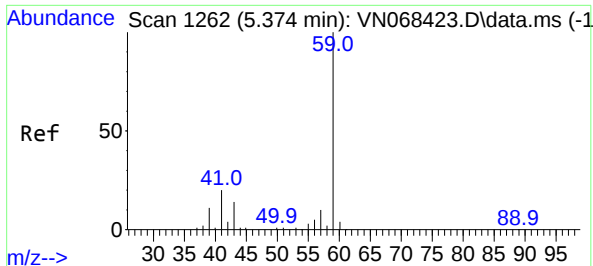
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#10
Methyl Iodide
Concen: 50.18 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:142 Resp: 471413
Ion Ratio Lower Upper
142 100
127 43.2 34.7 52.1
141 14.1 11.3 16.9





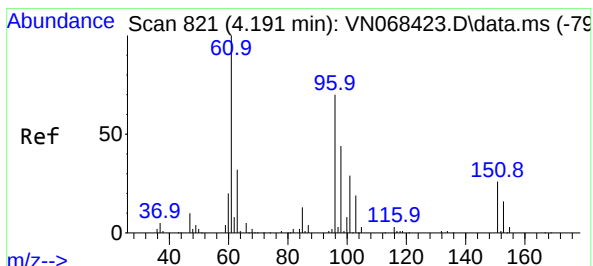
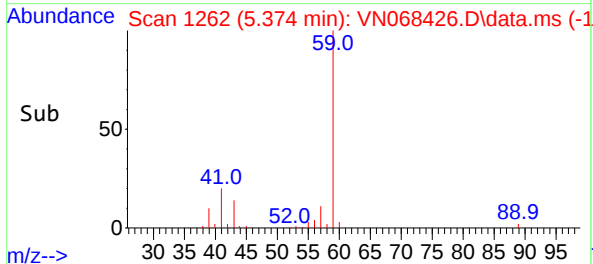
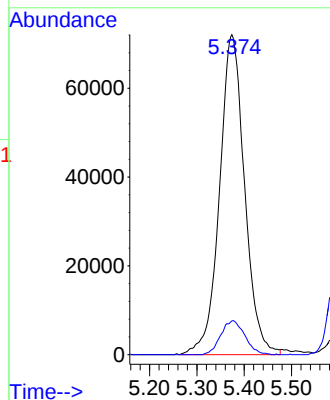
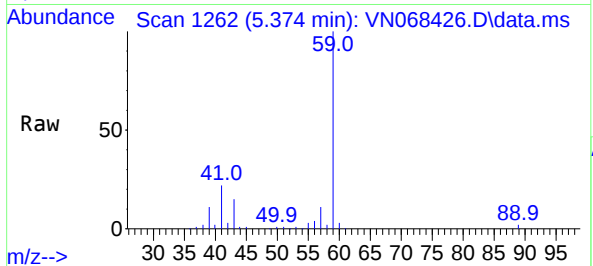
#11
Tert butyl alcohol
Concen: 273.33 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 59 Resp: 265307
Ion Ratio Lower Upper
59 100
57 10.2 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

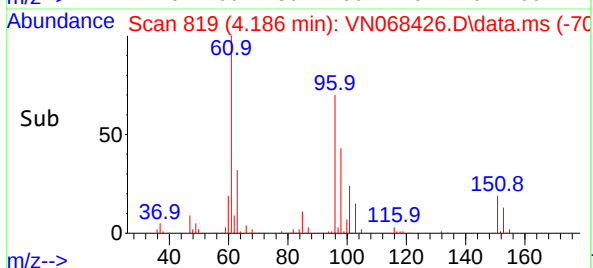
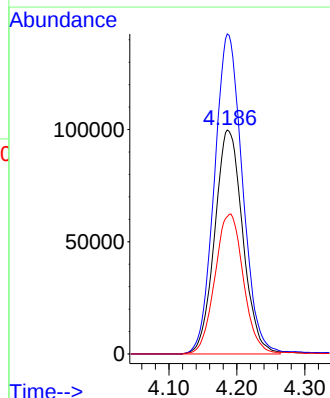
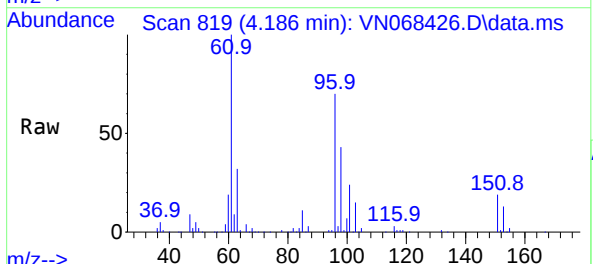
Manual Integrations
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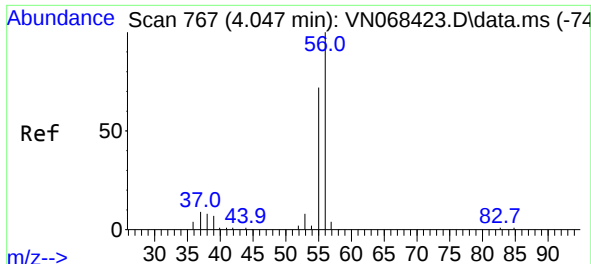
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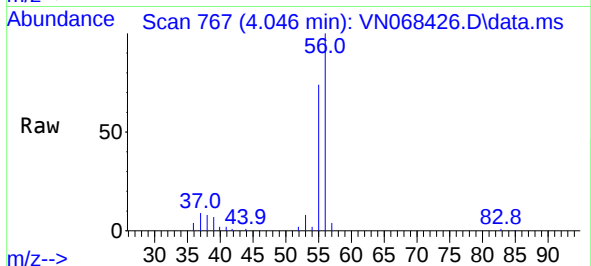
#12
1,1-Dichloroethene
Concen: 47.38 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 96 Resp: 285671
Ion Ratio Lower Upper
96 100
61 142.8 114.7 172.1
98 61.3 50.9 76.3

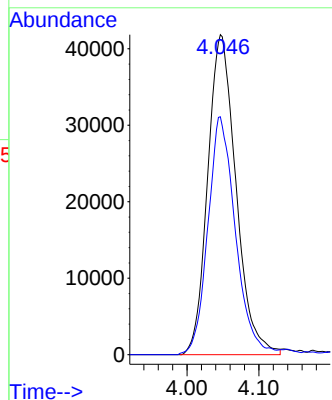
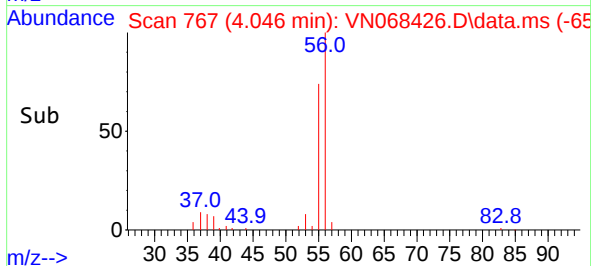




#13
Acrolein
Concen: 218.50 ug/l
RT: 4.046 min Scan# 767
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



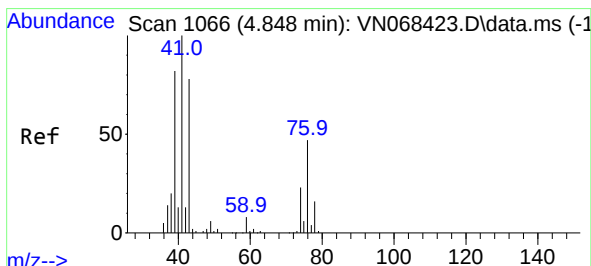
Tgt Ion: 56 Resp: 114220
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2



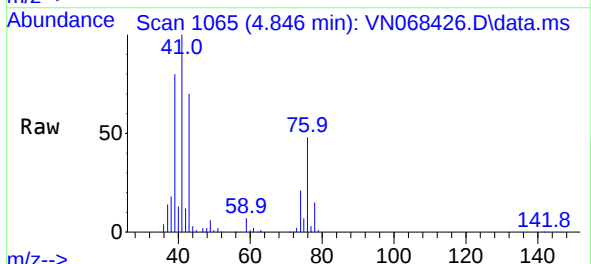
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations
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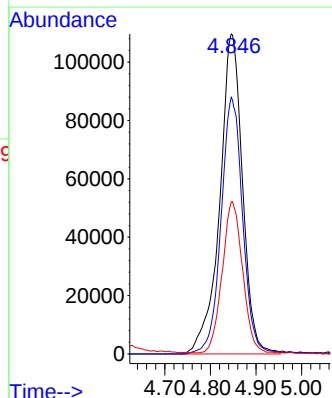
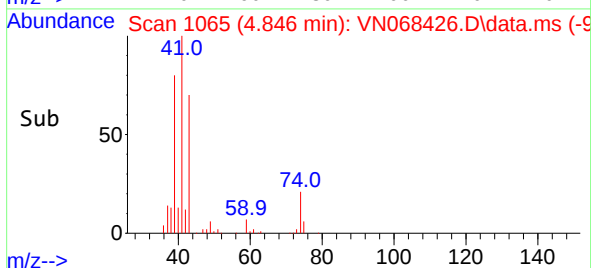
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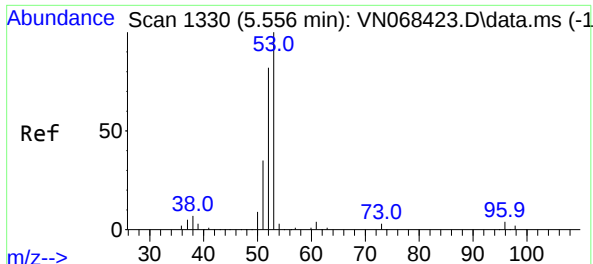


#14
Allyl chloride
Concen: 49.74 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.002 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 41 Resp: 380950
Ion Ratio Lower Upper
41 100
39 75.9 62.0 93.0
76 42.1 34.6 52.0





#15
Acrylonitrile
Concen: 242.08 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

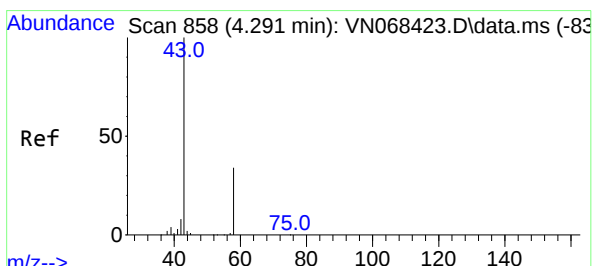
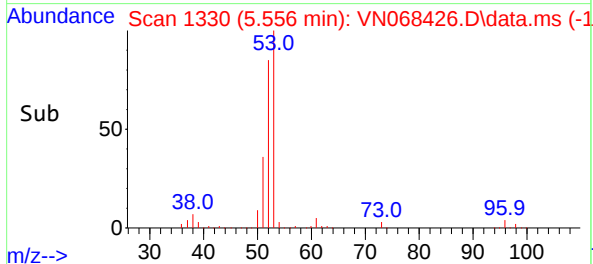
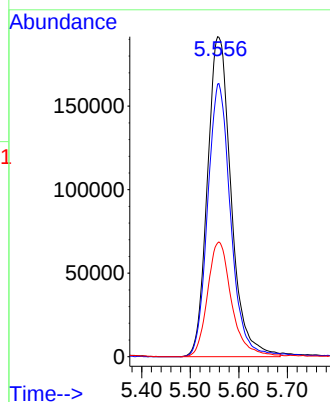
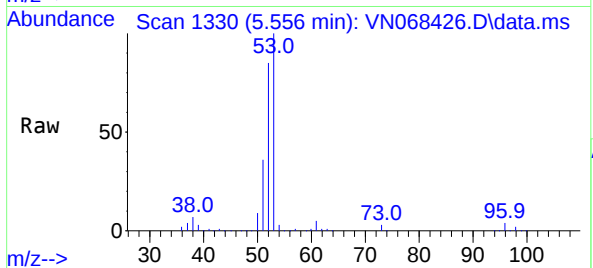
Tgt Ion: 53 Resp: 649843

Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.5	96.7
51	36.6	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations
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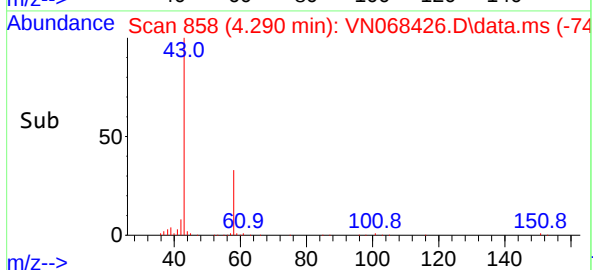
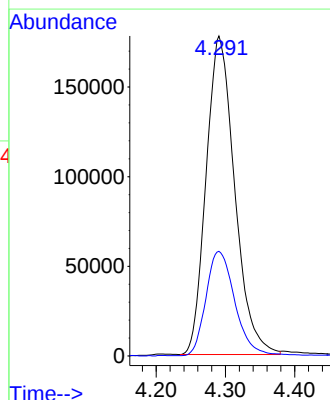
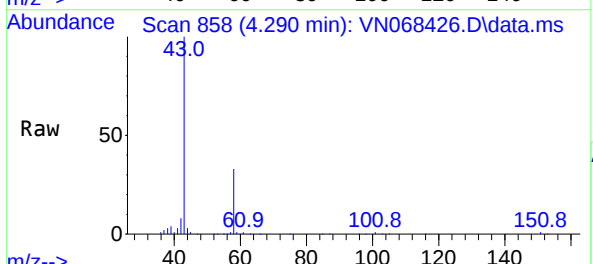
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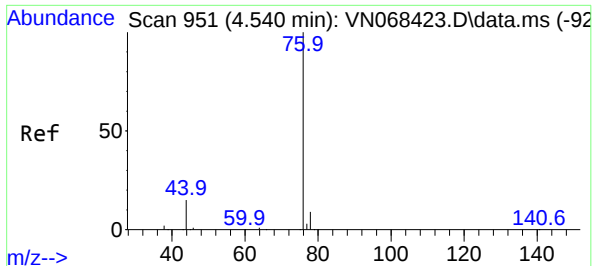


#16
Acetone
Concen: 261.63 ug/l
RT: 4.290 min Scan# 858
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 509169

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.0	40.6





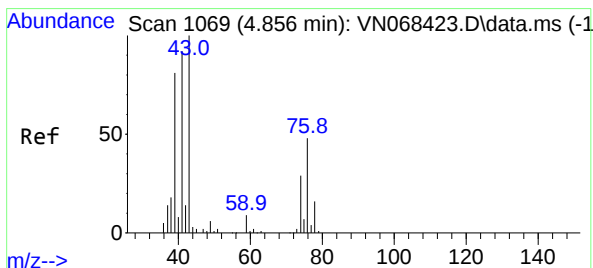
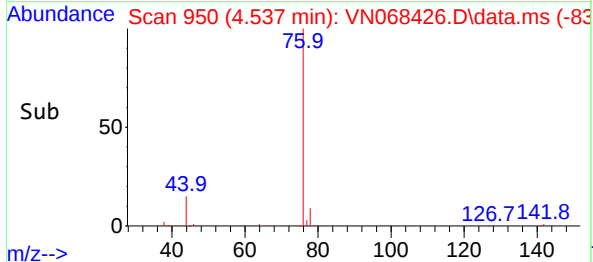
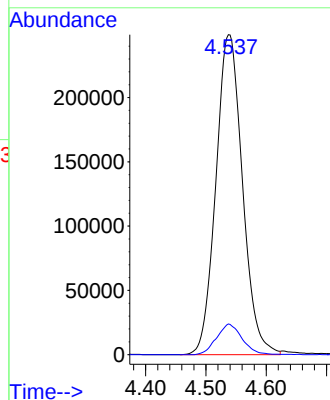
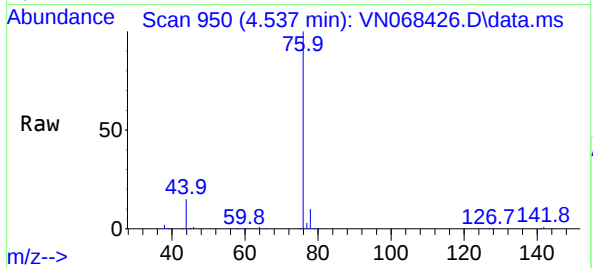
#17
Carbon Disulfide
Concen: 47.18 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 76 Resp: 763811
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

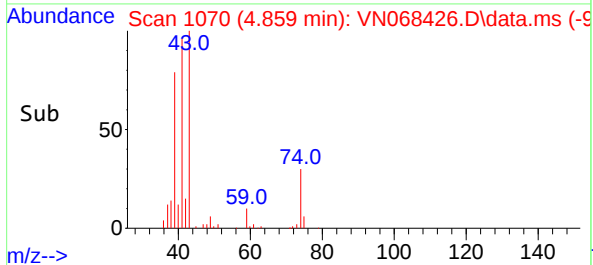
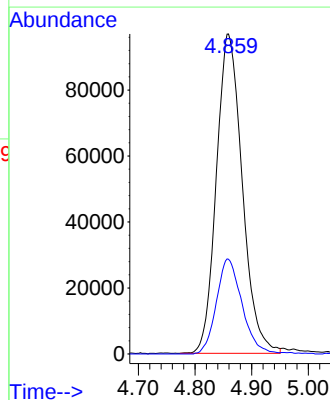
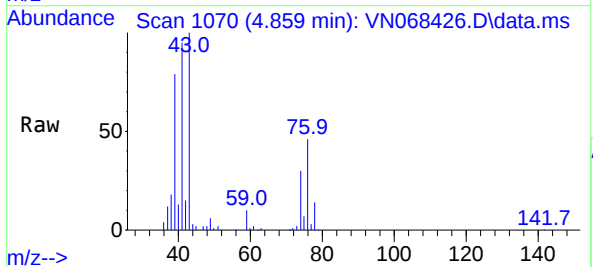
Manual Integrations
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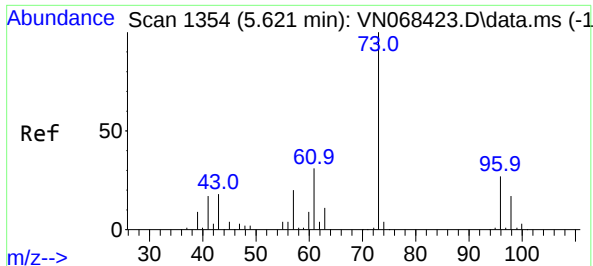
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#18
Methyl Acetate
Concen: 50.30 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 307913
Ion Ratio Lower Upper
43 100
74 29.4 23.5 35.3





#19

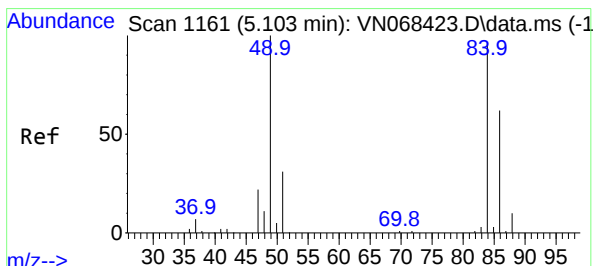
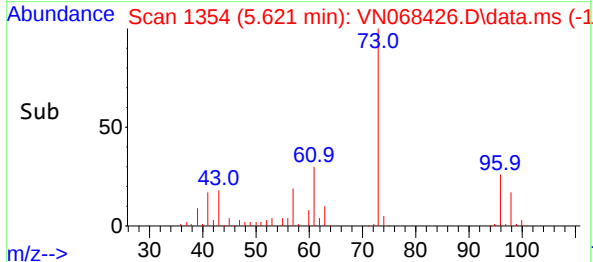
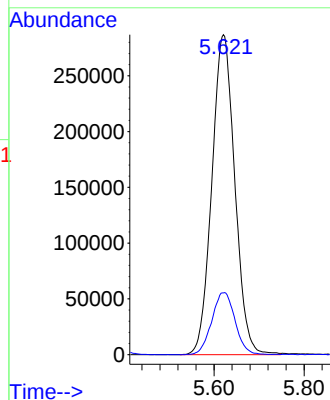
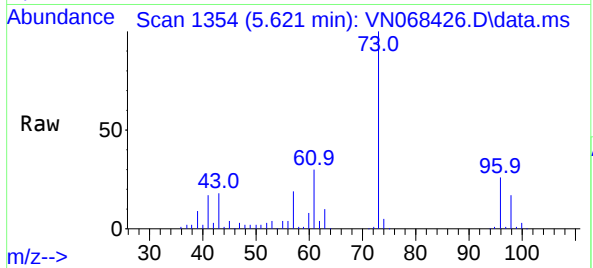
Methyl tert-butyl Ether
Concen: 50.23 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 73 Resp: 1014927
Ion Ratio Lower Upper
73 100
57 19.3 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations
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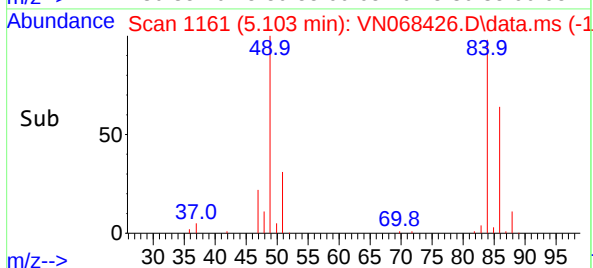
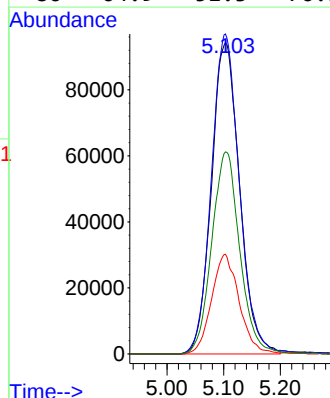
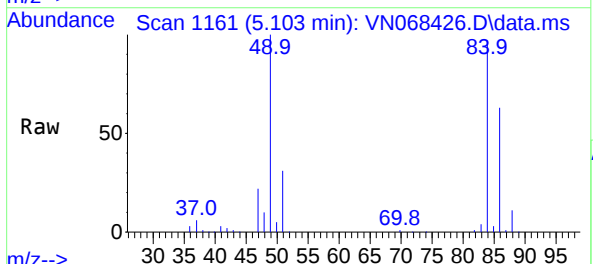
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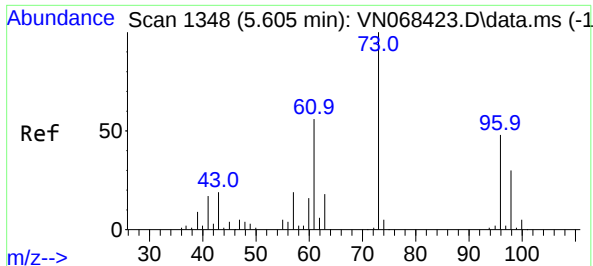


#20

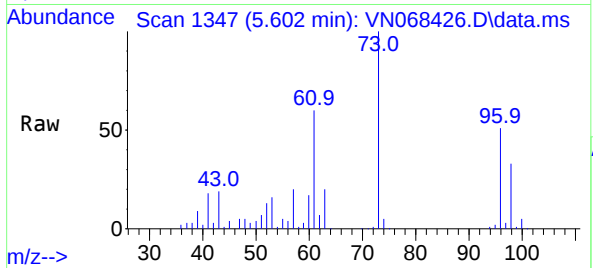
Methylene Chloride
Concen: 49.72 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 84 Resp: 326599
Ion Ratio Lower Upper
84 100
49 102.7 83.0 124.6
51 32.0 25.4 38.0
86 64.9 51.3 76.9

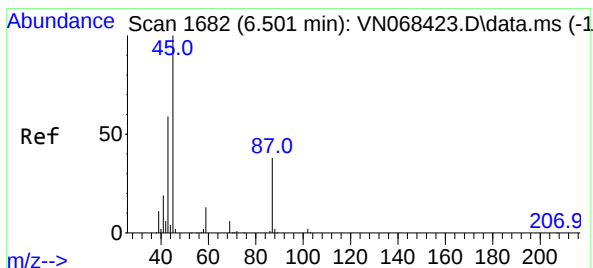
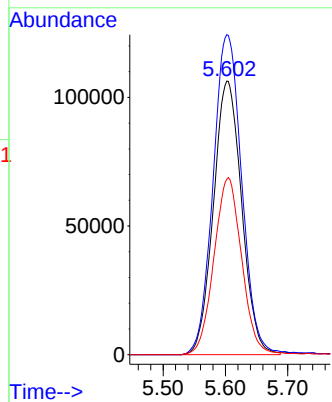
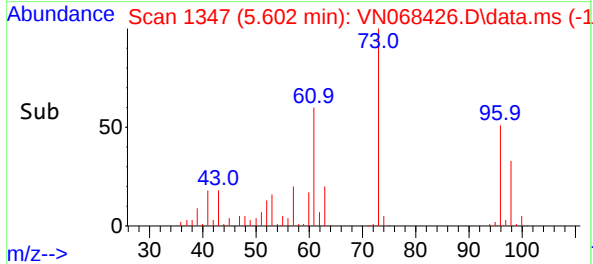




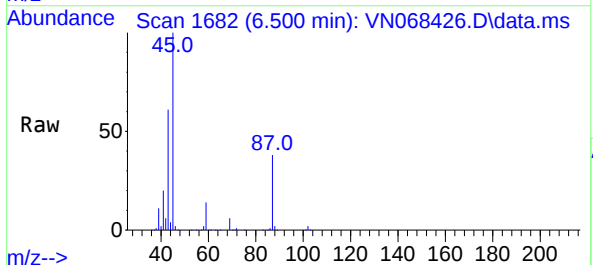
#21
trans-1,2-Dichloroethene
Concen: 48.71 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



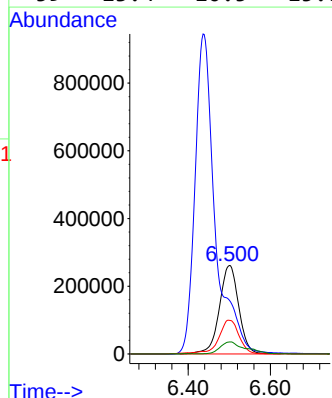
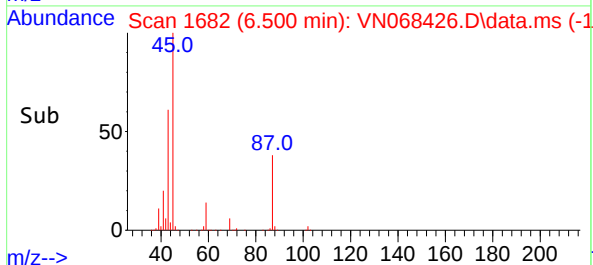
Tgt Ion: 96 Resp: 335278
Ion Ratio Lower Upper
96 100
61 117.0 94.6 142.0
98 64.1 50.2 75.4



#22
Diisopropyl ether
Concen: 51.67 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



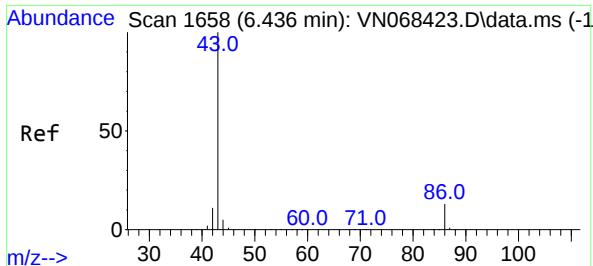
Tgt Ion: 45 Resp: 856791
Ion Ratio Lower Upper
45 100
43 59.4 47.1 70.7
87 37.8 30.9 46.3
59 13.4 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

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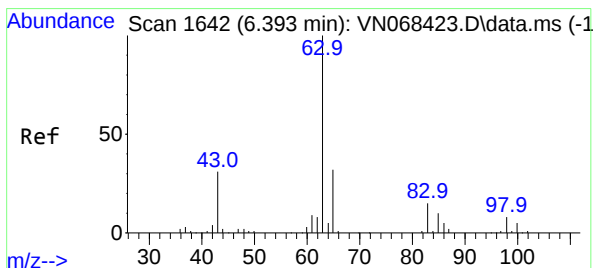
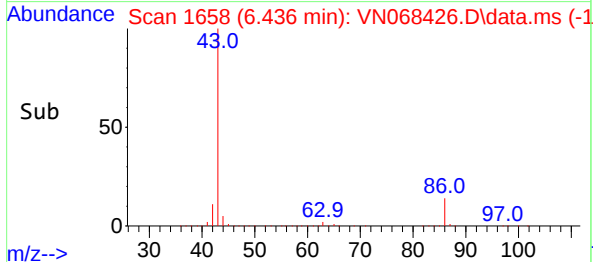
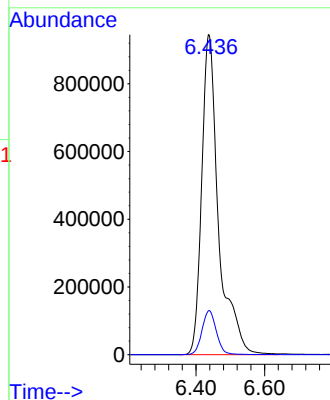
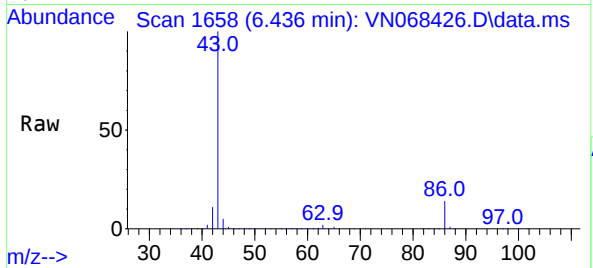
#23
 Vinyl Acetate
 Concen: 260.51 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068426.D
 Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 3228856
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090721

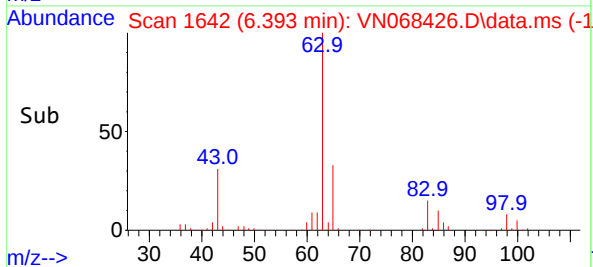
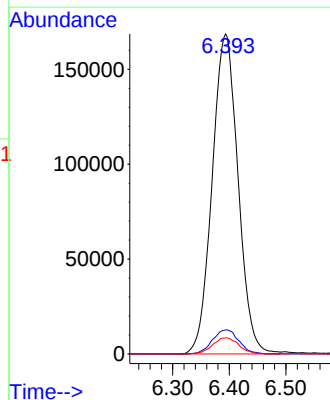
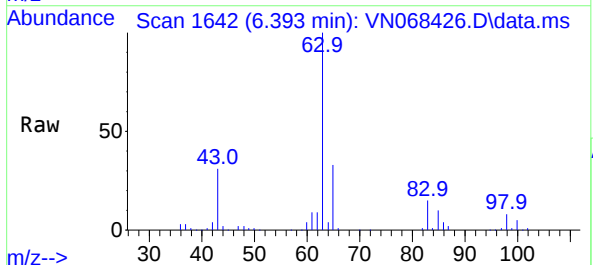
Manual Integrations
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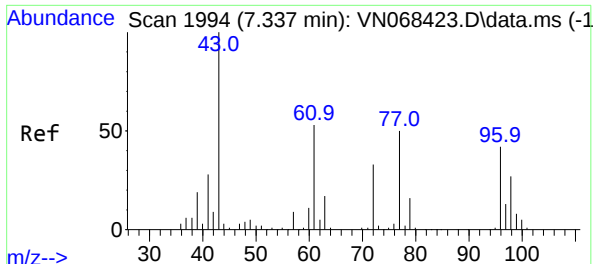
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#24
 1,1-Dichloroethane
 Concen: 47.64 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: VN068426.D
 Acq: 7 Sep 2021 17:10

Tgt Ion: 63 Resp: 535375
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 5.0 2.4 7.2





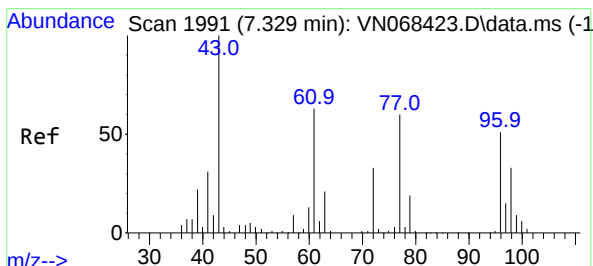
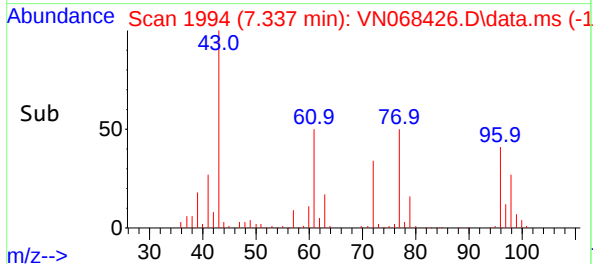
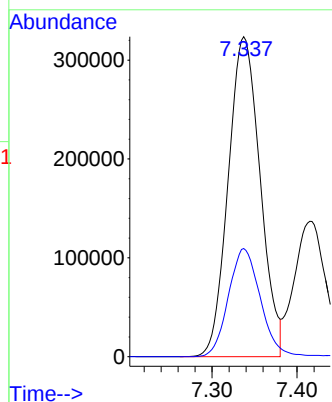
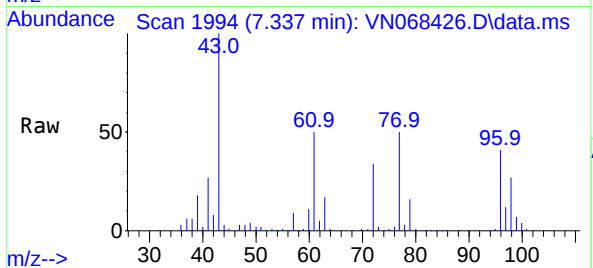
#25
2-Butanone
Concen: 247.31 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 846017
Ion Ratio Lower Upper
43 100
72 33.8 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN090721

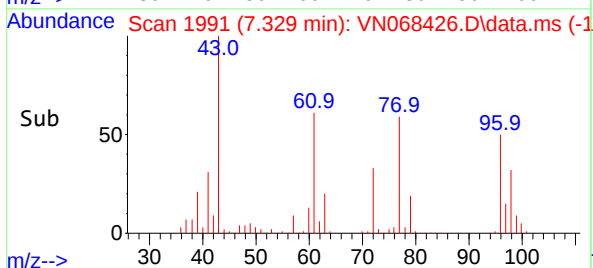
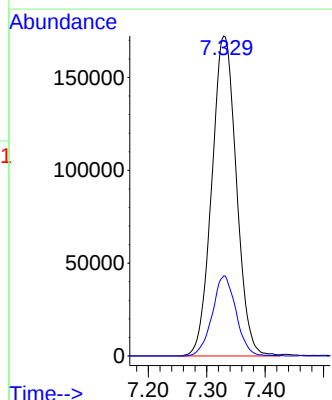
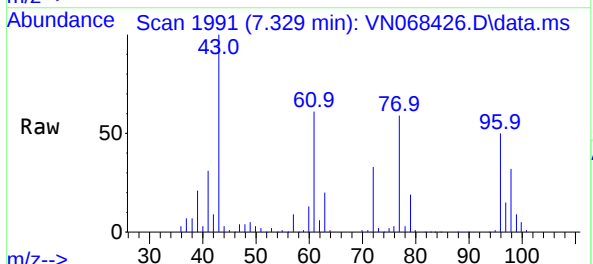
Manual Integrations
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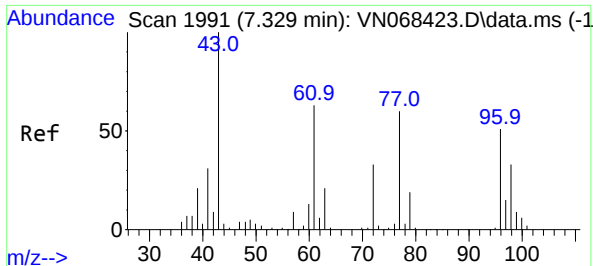
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#26
2,2-Dichloropropane
Concen: 48.63 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 77 Resp: 504525
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.2





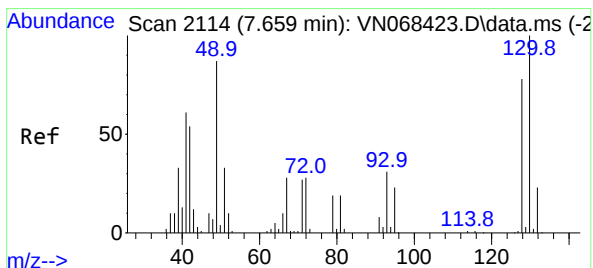
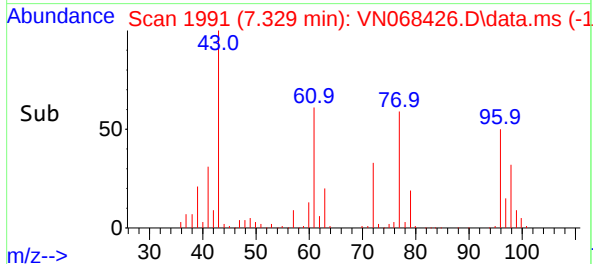
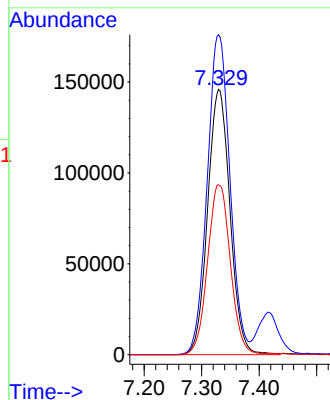
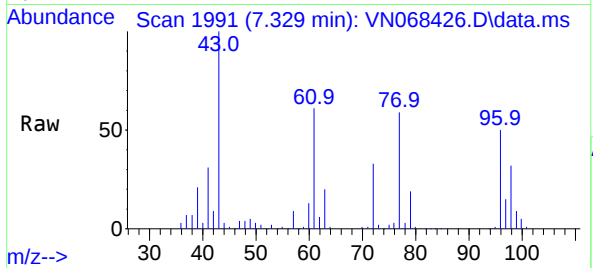
#27
cis-1,2-Dichloroethene
Concen: 48.90 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 96 Resp: 395362
Ion Ratio Lower Upper
96 100
61 122.3 0.0 246.4
98 65.3 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

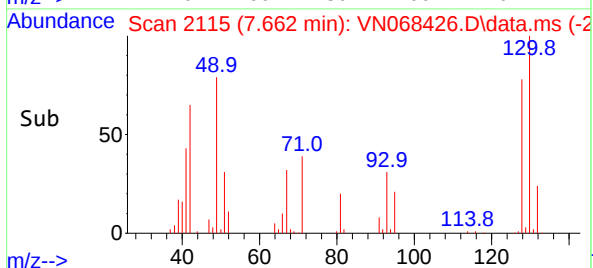
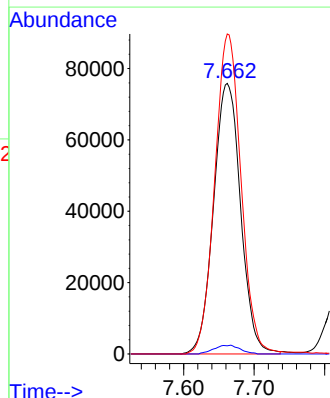
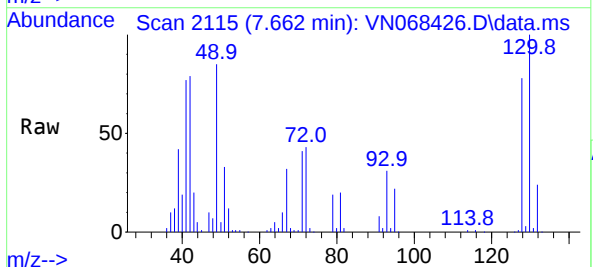
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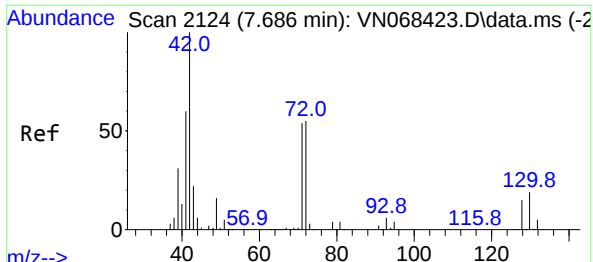
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#28
Bromochloromethane
Concen: 46.26 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 49 Resp: 202289
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 114.7 92.5 138.7





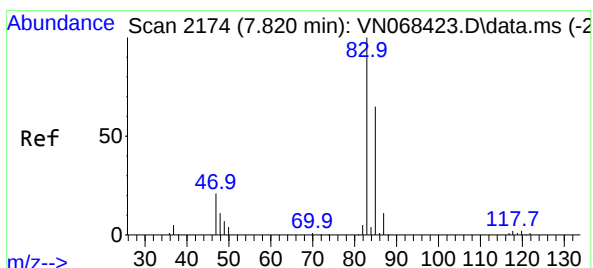
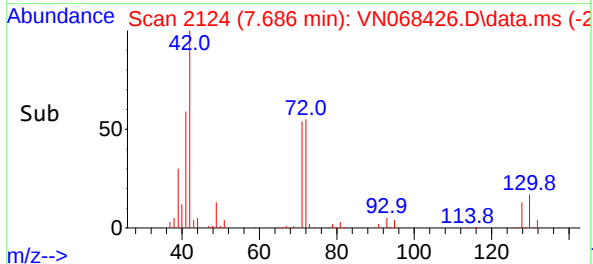
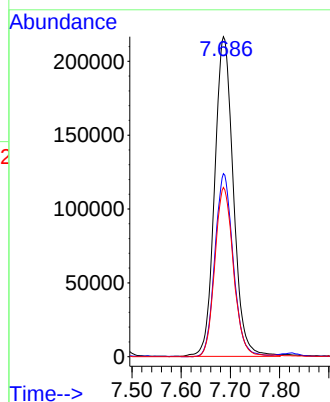
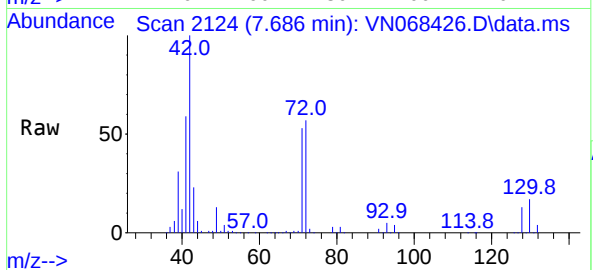
#29
Tetrahydrofuran
Concen: 256.26 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:	42	Resp:	572286
Ion	Ratio	Lower	Upper
42	100		
72	56.0	44.4	66.6
71	52.5	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

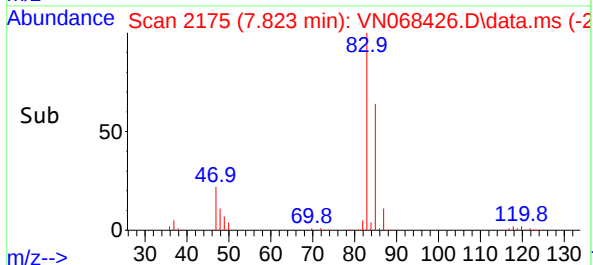
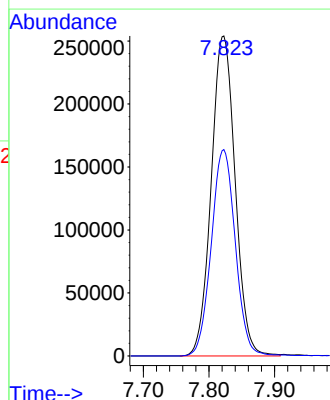
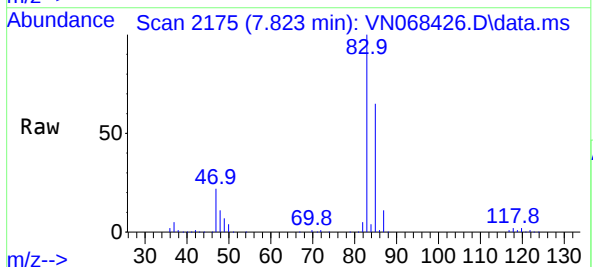
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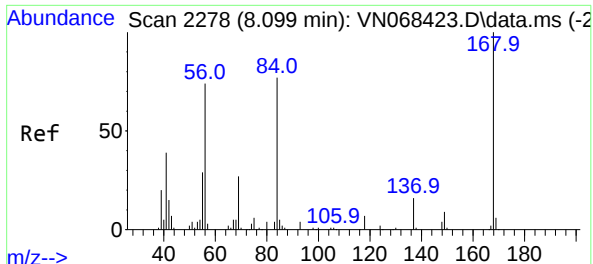
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#30
Chloroform
Concen: 48.46 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:	83	Resp:	644194
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4





#31

Cyclohexane

Concen: 46.95 ug/l

RT: 8.099 min Scan# 2278

Delta R.T. -0.000 min

Lab File: VN068426.D

Acq: 7 Sep 2021 17:10

Tgt Ion: 56 Resp: 500922

Ion Ratio Lower Upper

56 100

69 35.2 29.4 44.0

84 101.5 83.6 125.4

Instrument :

MSVOA_N

ClientSampled :

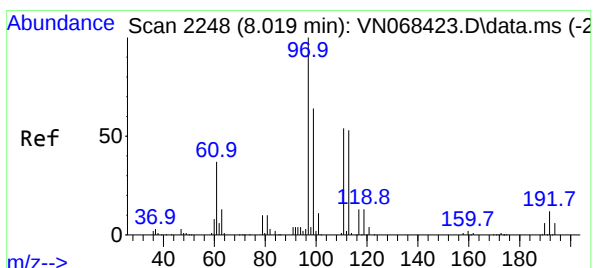
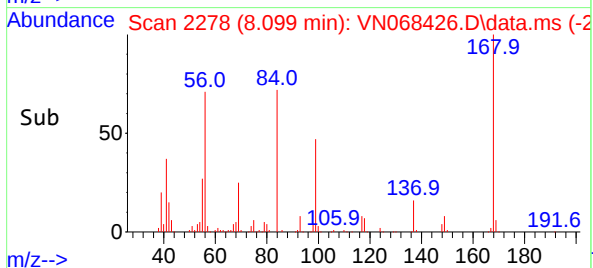
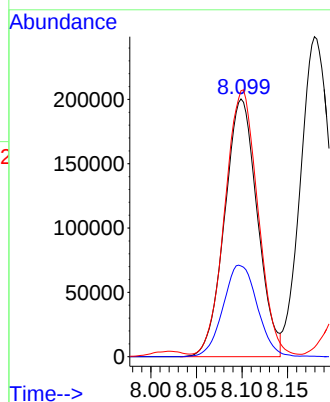
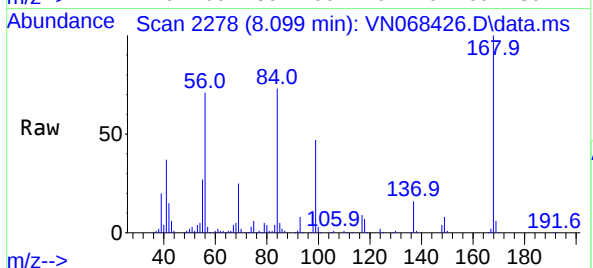
ICVVN090721

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 49.75 ug/l

RT: 8.018 min Scan# 2248

Delta R.T. -0.001 min

Lab File: VN068426.D

Acq: 7 Sep 2021 17:10

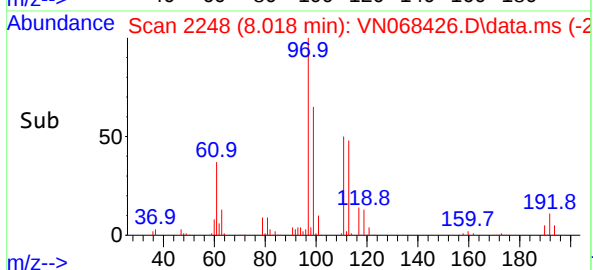
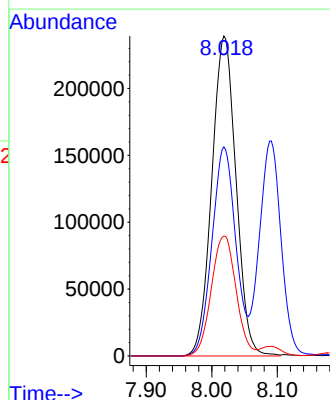
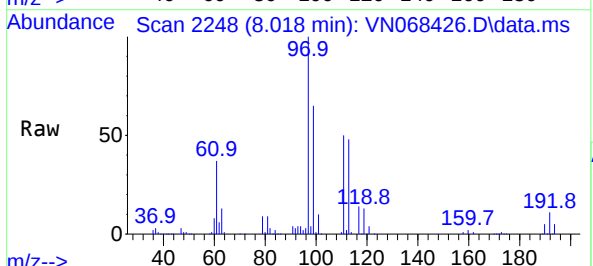
Tgt Ion: 97 Resp: 613615

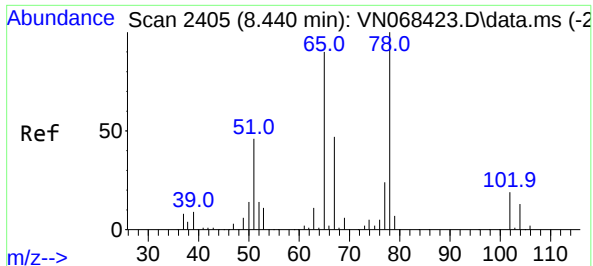
Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.0

61 38.4 30.3 45.5





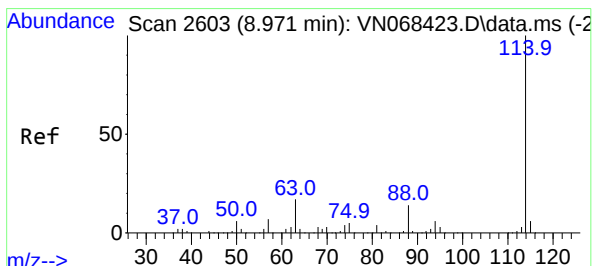
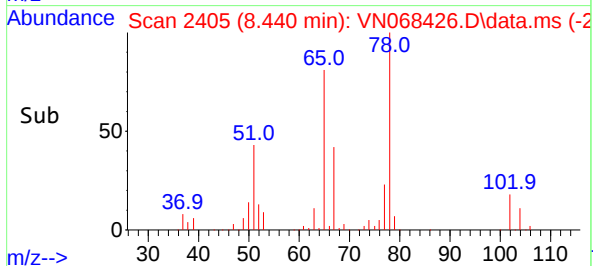
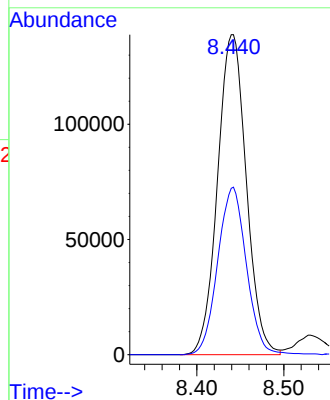
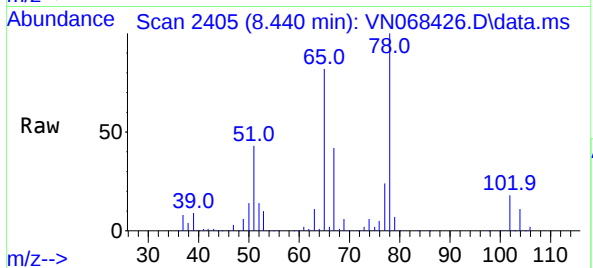
#33
1,2-Dichloroethane-d4
Concen: 45.38 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 65 Resp: 319473
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

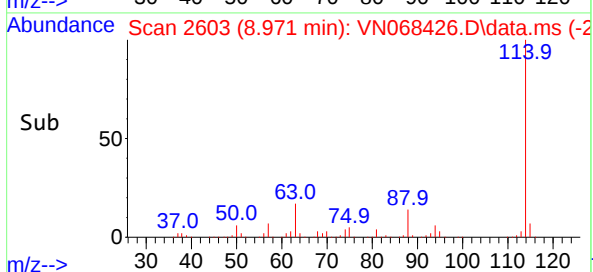
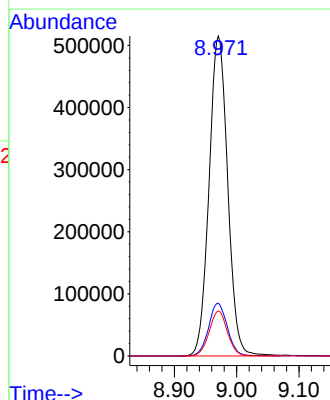
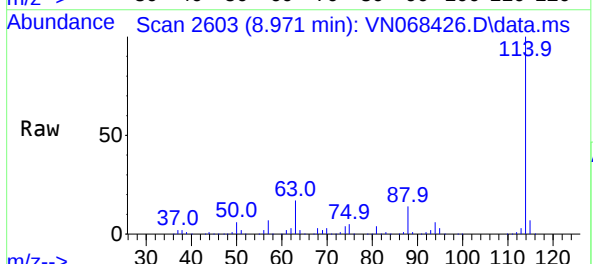
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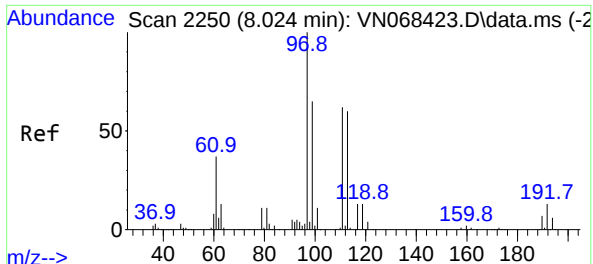
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 114 Resp: 1070383
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 14.0 0.0 28.4





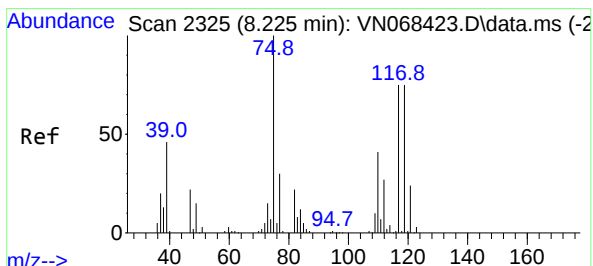
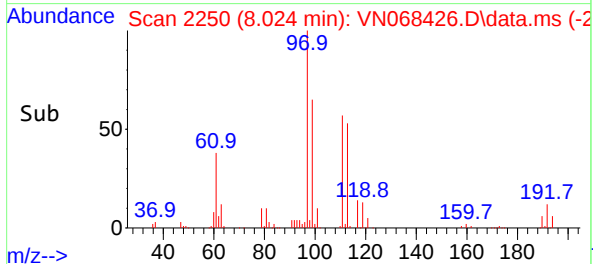
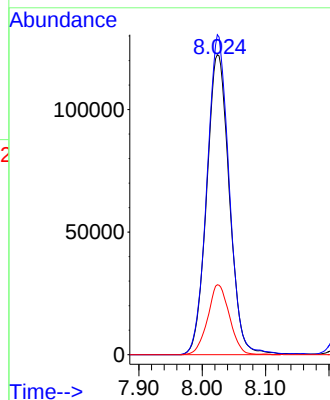
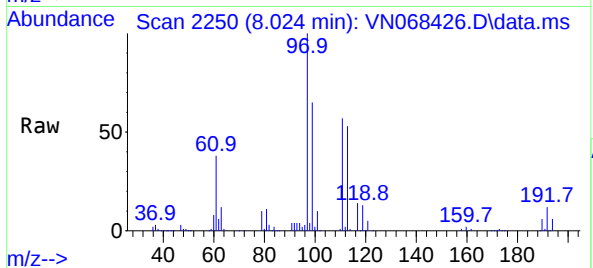
#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 113 Resp: 304208
Ion Ratio Lower Upper
113 100
111 104.2 81.1 121.7
192 22.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

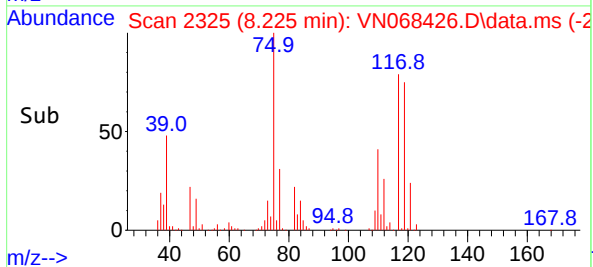
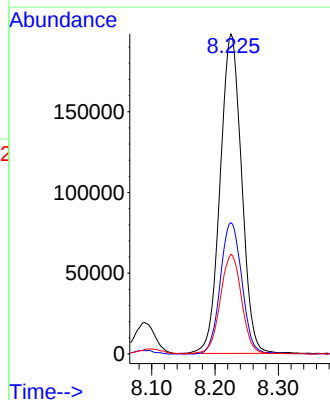
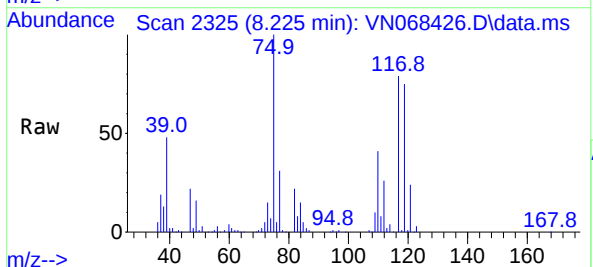
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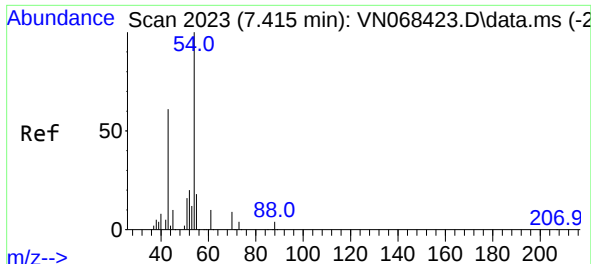
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#36
1,1-Dichloropropene
Concen: 52.07 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

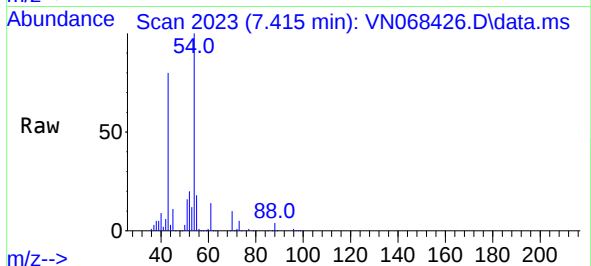
Tgt Ion: 75 Resp: 464631
Ion Ratio Lower Upper
75 100
110 41.5 20.8 62.5
77 31.1 25.0 37.6





#37
Ethyl Acetate
Concen: 52.76 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

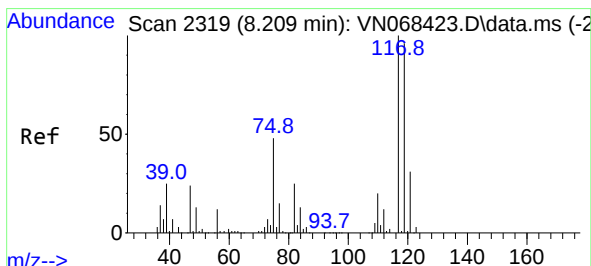
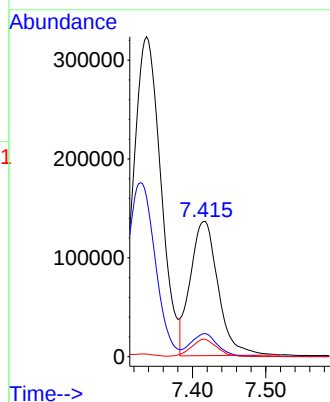
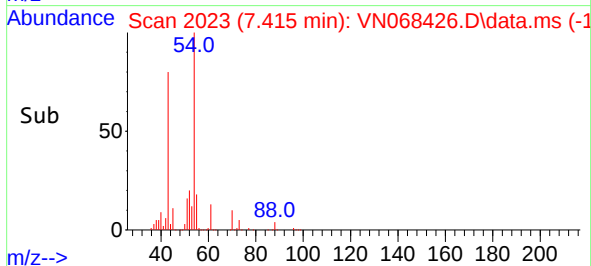
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



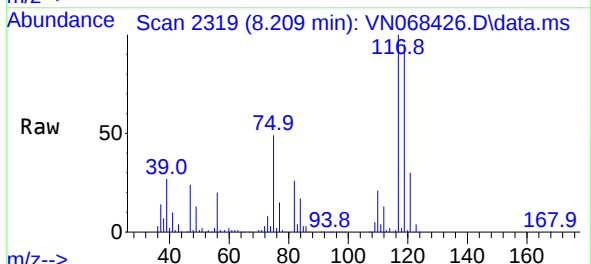
Tgt Ion: 43 Resp: 358138
Ion Ratio Lower Upper
43 100
61 15.7 12.4 18.6
70 11.4 9.6 14.4

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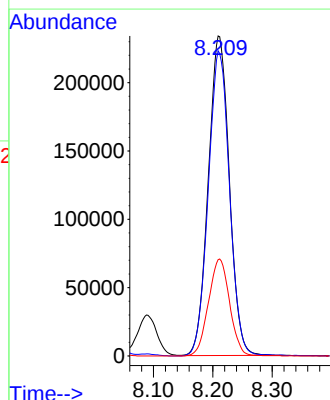
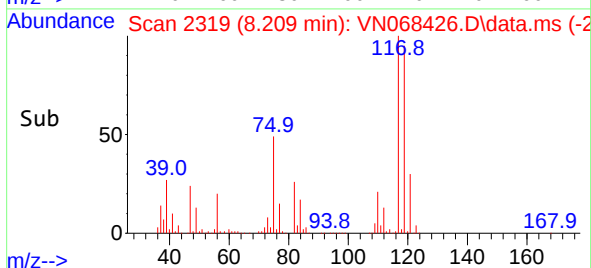
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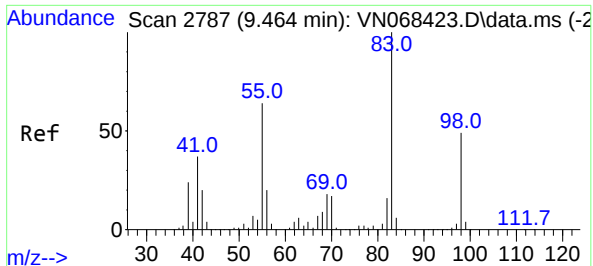


#38
Carbon Tetrachloride
Concen: 53.83 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 117 Resp: 575483
Ion Ratio Lower Upper
117 100
119 95.5 76.6 114.8
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 53.84 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN068426.D

Acq: 7 Sep 2021 17:10

Tgt Ion: 83 Resp: 607909

Ion	Ratio	Lower	Upper
83	100		
55	63.3	51.0	76.4
98	48.5	39.5	59.3

Instrument :

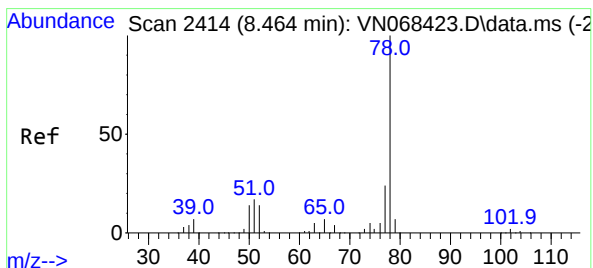
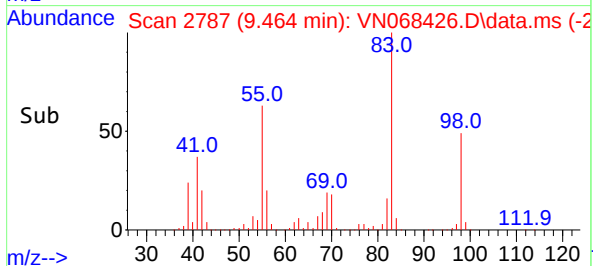
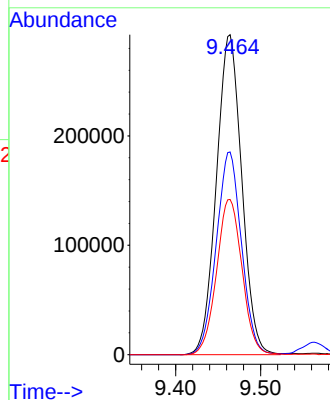
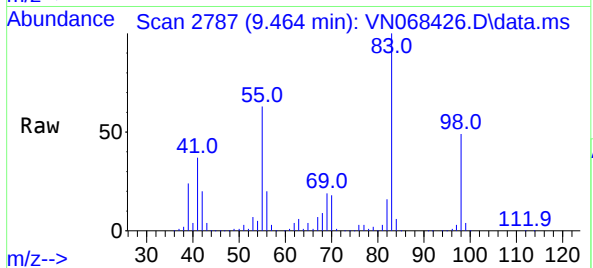
MSVOA_N

ClientSampled :

ICVVN090721

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#40

Benzene

Concen: 52.11 ug/l

RT: 8.464 min Scan# 2414

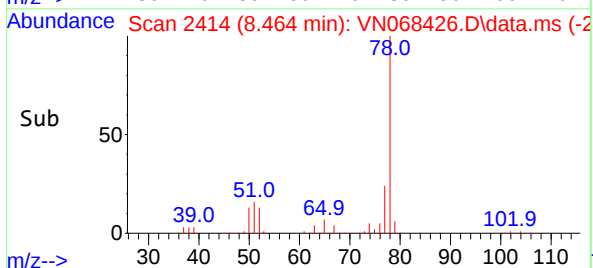
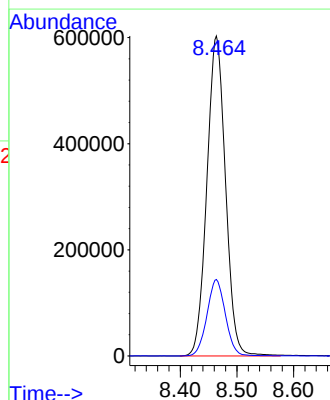
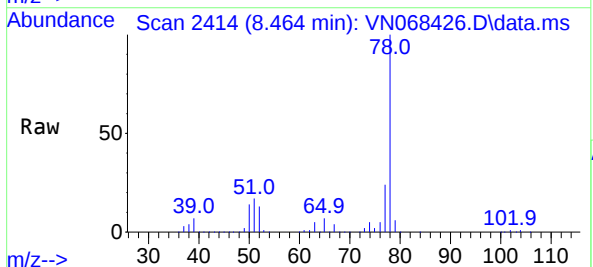
Delta R.T. -0.000 min

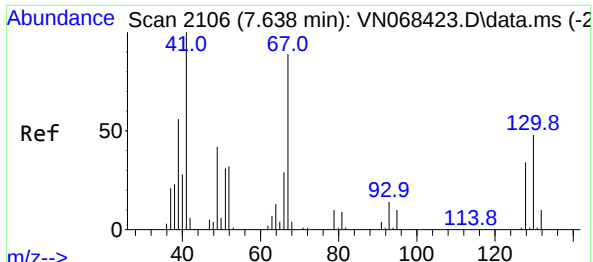
Lab File: VN068426.D

Acq: 7 Sep 2021 17:10

Tgt Ion: 78 Resp: 1376463

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 48.51 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

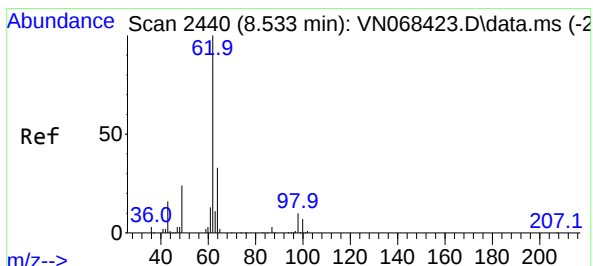
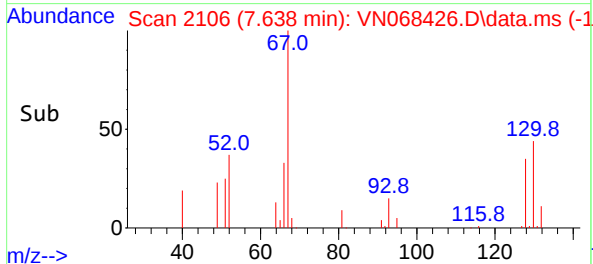
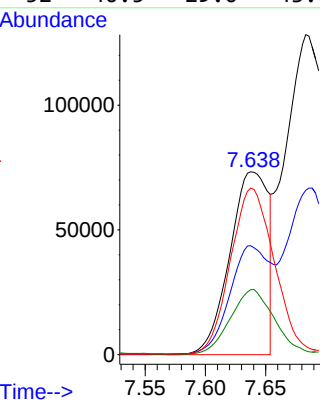
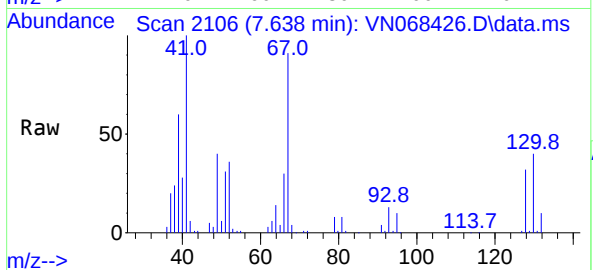
Tgt Ion: 41 Resp: 162034

Ion	Ratio	Lower	Upper
41	100		
39	65.3	45.4	68.2
67	105.9	78.7	118.1
52	40.5	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations
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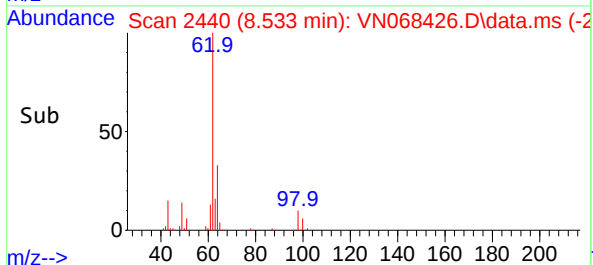
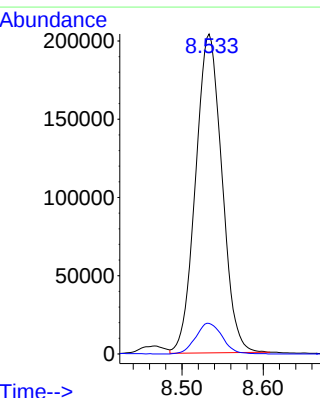
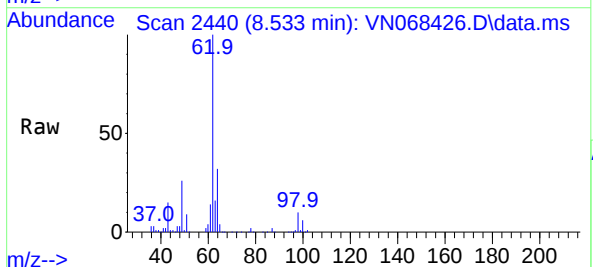
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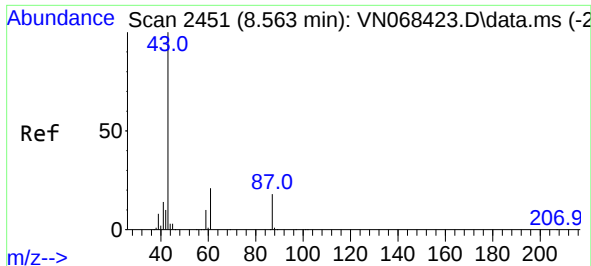


#42
1,2-Dichloroethane
Concen: 50.19 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

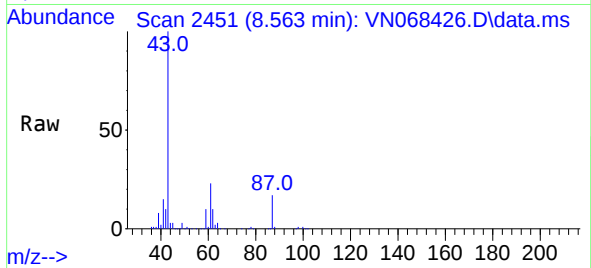
Tgt Ion: 62 Resp: 459328

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

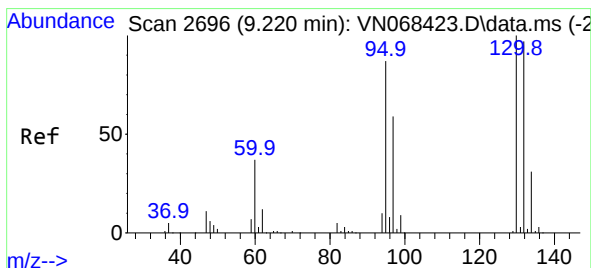
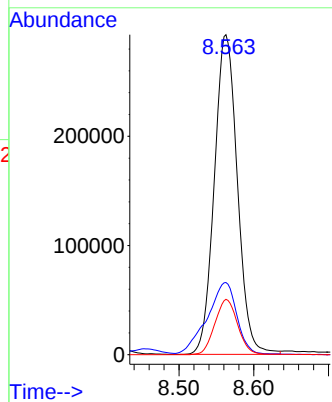
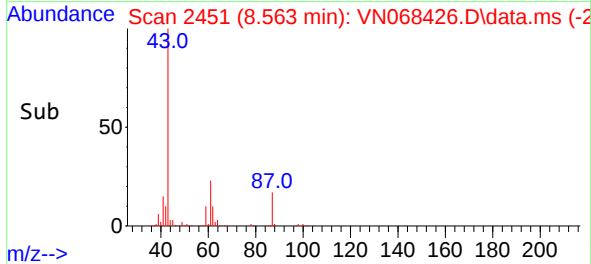




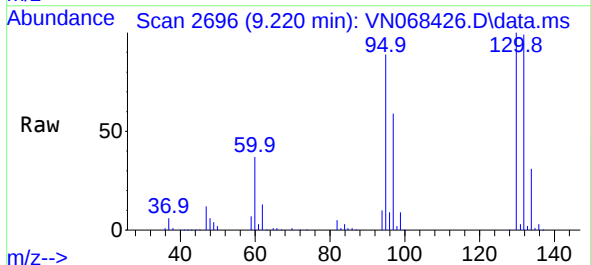
#43
Isopropyl Acetate
Concen: 52.43 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



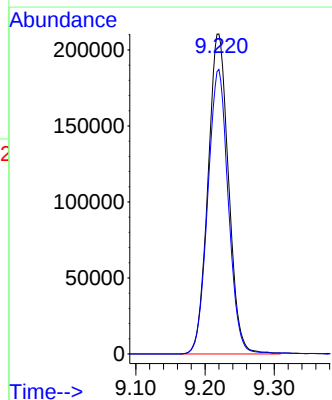
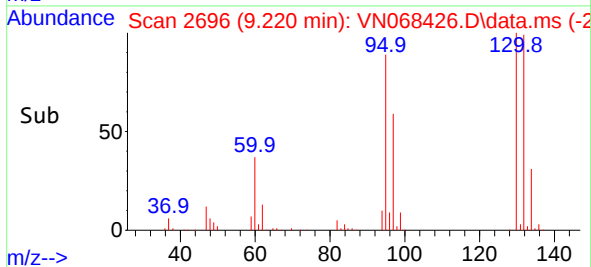
Tgt Ion: 43 Resp: 627897
Ion Ratio Lower Upper
43 100
61 28.9 23.3 34.9
87 17.1 13.8 20.6



#44
Trichloroethene
Concen: 51.94 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



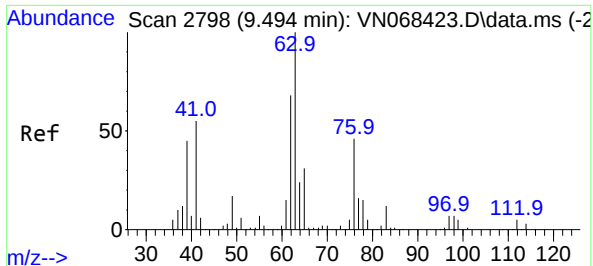
Tgt Ion: 130 Resp: 434411
Ion Ratio Lower Upper
130 100
95 88.9 0.0 173.8



Instrument :
MSVOA_N
ClientSampleId :
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#45

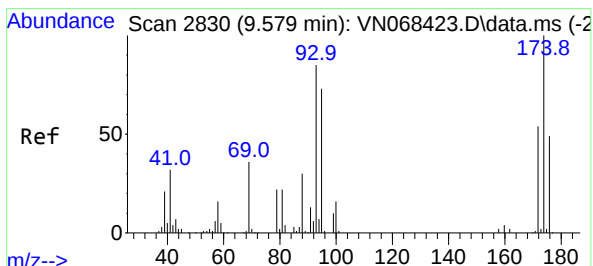
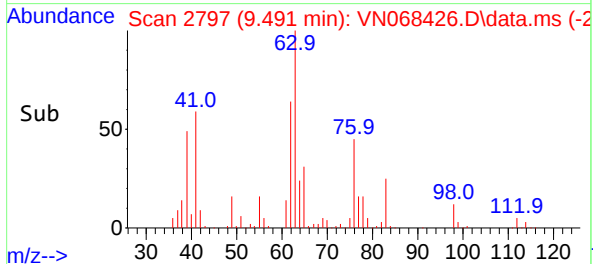
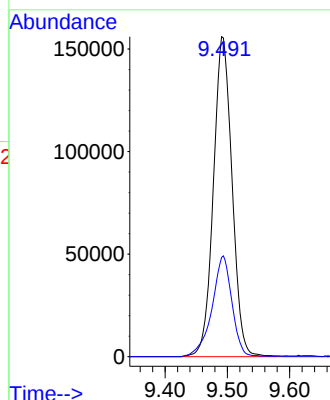
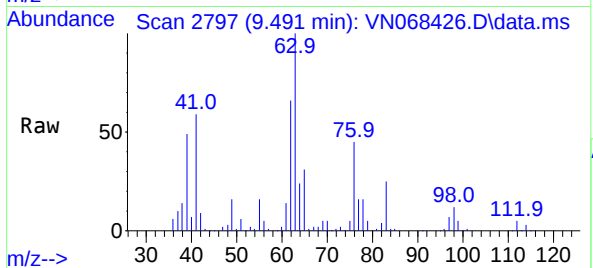
1,2-Dichloropropane
Concen: 51.53 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 63 Resp: 324971
Ion Ratio Lower Upper
63 100
65 31.1 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN090721

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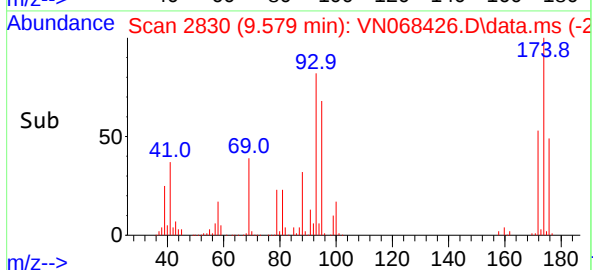
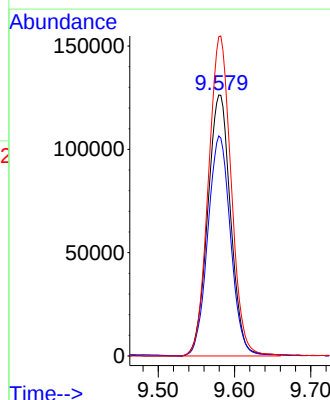
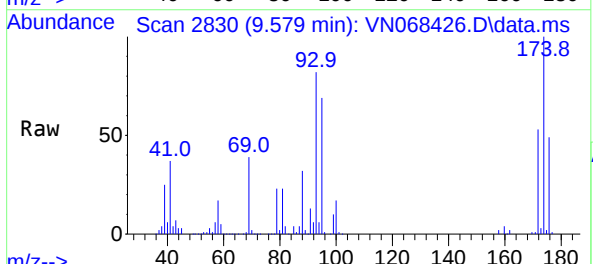
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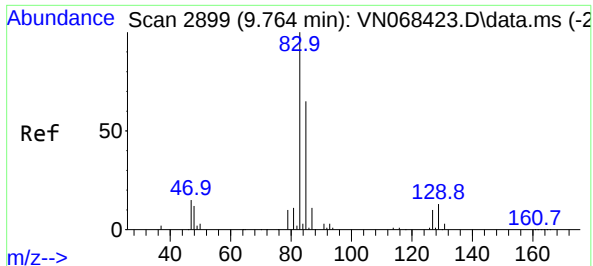


#46

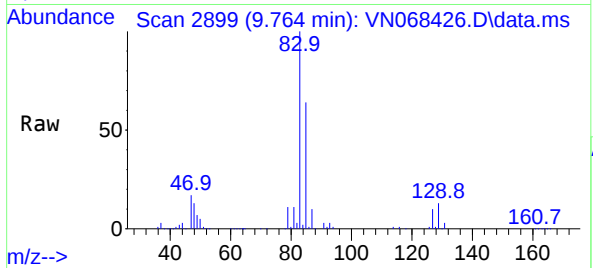
Dibromomethane
Concen: 52.03 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 93 Resp: 264120
Ion Ratio Lower Upper
93 100
95 83.7 67.8 101.8
174 121.5 96.3 144.5

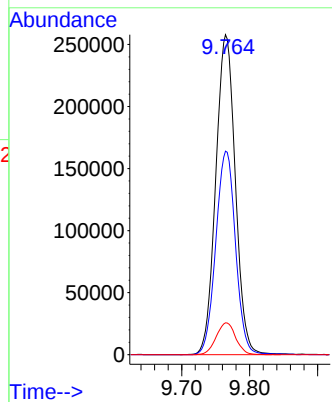
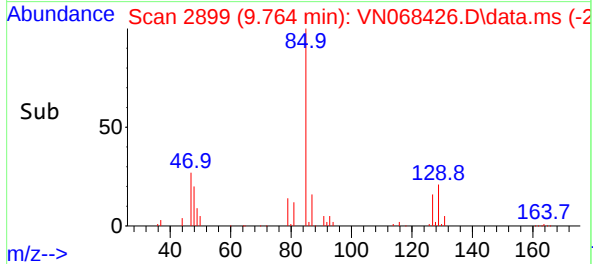




#47
Bromodichloromethane
Concen: 53.59 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



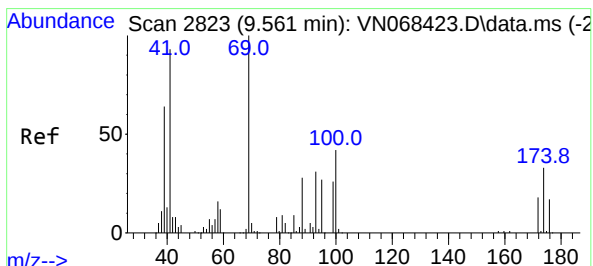
Tgt Ion: 83 Resp: 516206
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 10.0 8.1 12.1



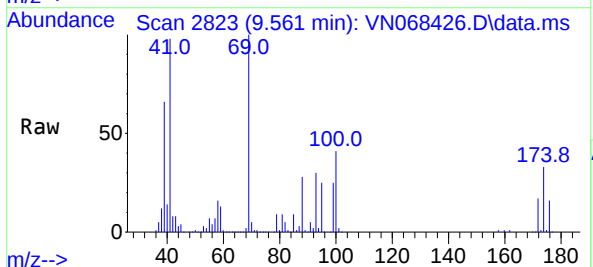
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

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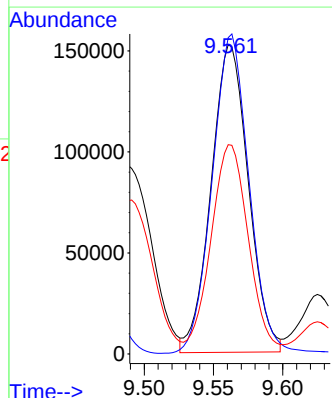
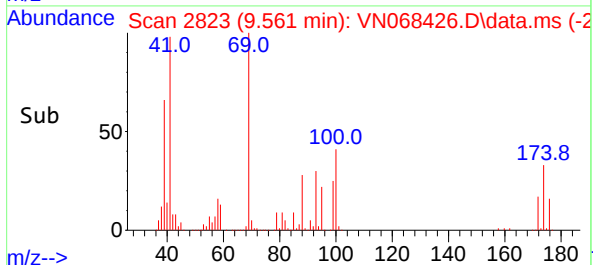
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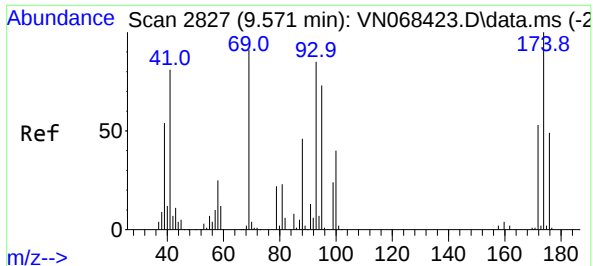


#48
Methyl methacrylate
Concen: 57.04 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

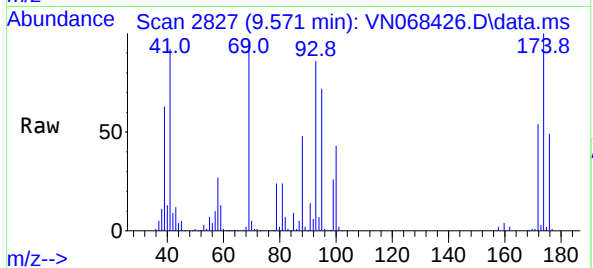


Tgt Ion: 41 Resp: 285279
Ion Ratio Lower Upper
41 100
69 103.2 82.9 124.3
39 62.7 50.3 75.5



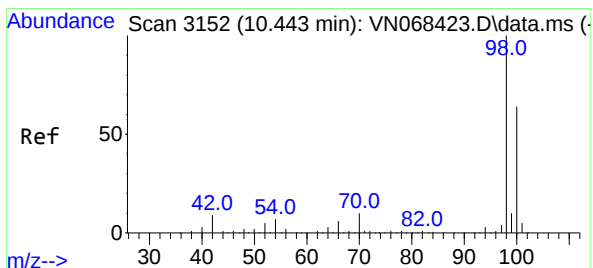
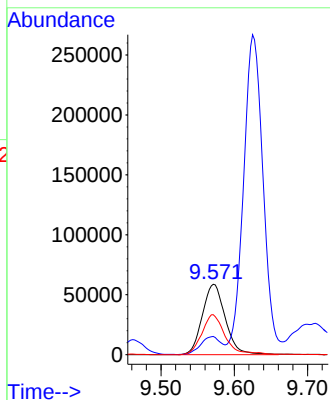
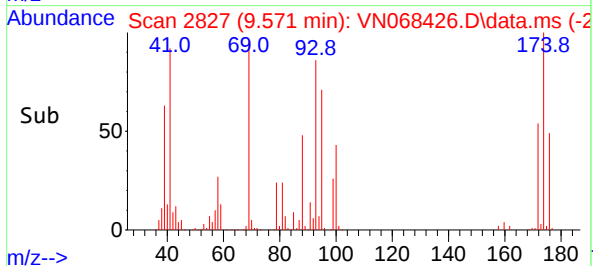


#49
1,4-Dioxane
Concen: 1118.42 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

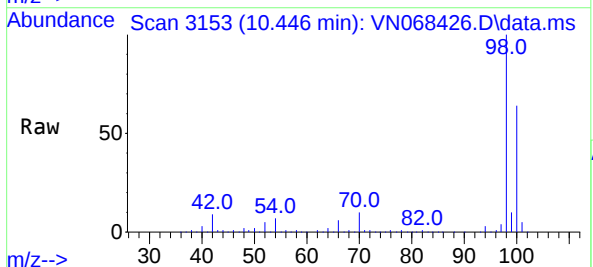


Tgt Ion: 88 Resp: 128311

Ion	Ratio	Lower	Upper
88	100		
43	22.5	18.9	28.3
58	56.1	46.6	69.8

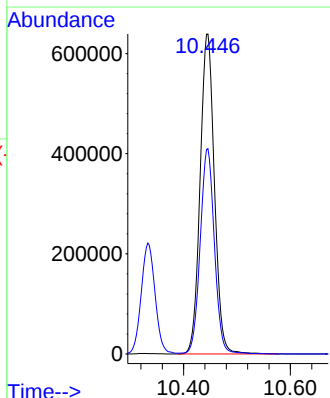
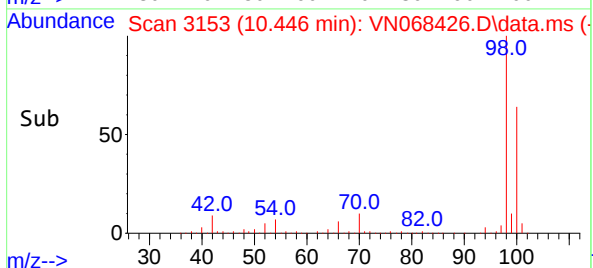


#50
Toluene-d8
Concen: 45.18 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 98 Resp: 1186542

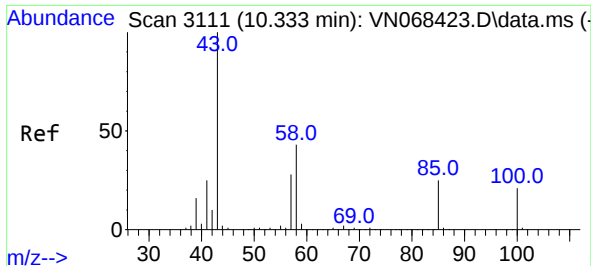
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.6



Instrument :
MSVOA_N
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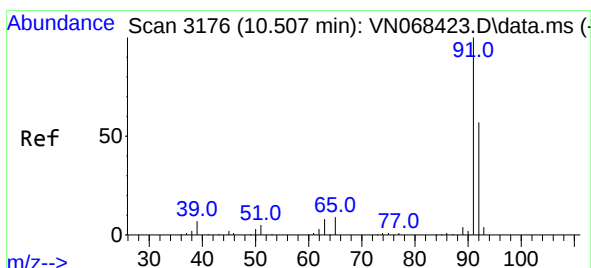
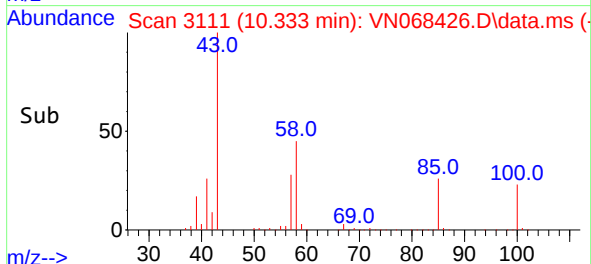
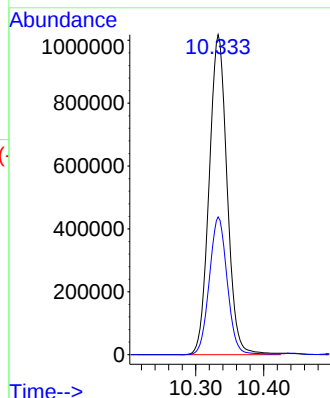
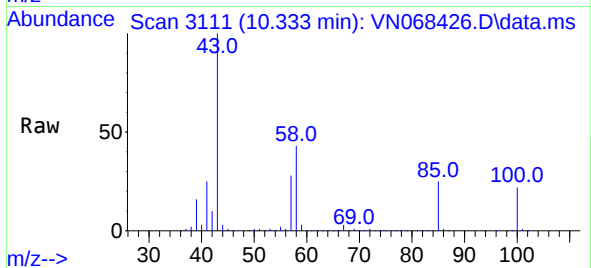
#51
4-Methyl-2-Pentanone
Concen: 273.13 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 1867317
Ion Ratio Lower Upper
43 100
58 42.9 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

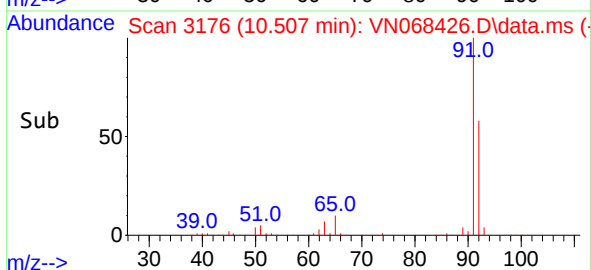
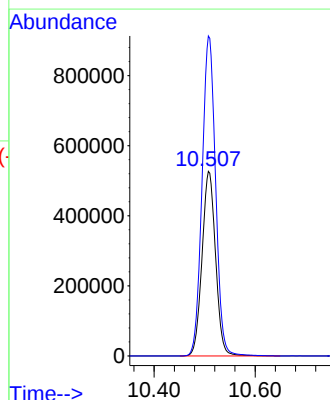
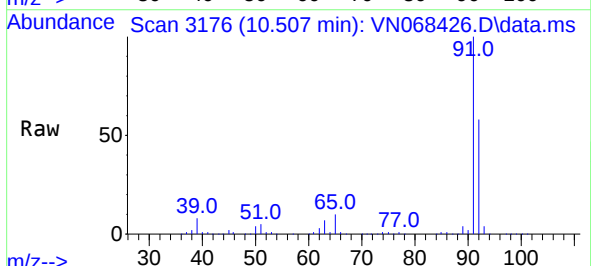
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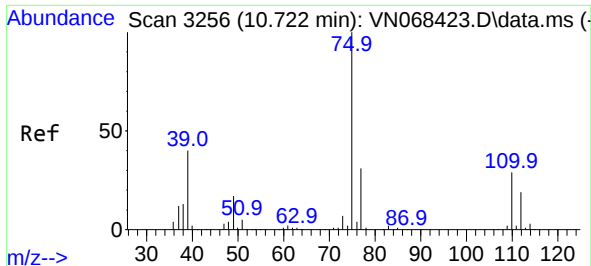
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#52
Toluene
Concen: 55.90 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 92 Resp: 979700
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0





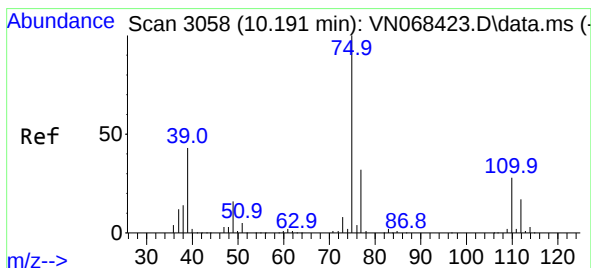
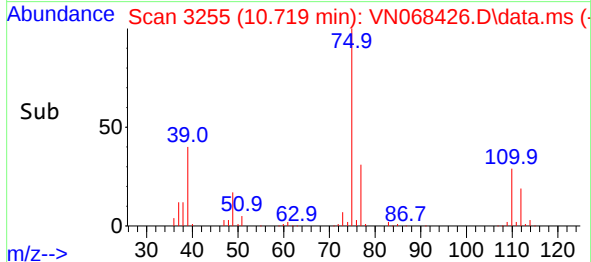
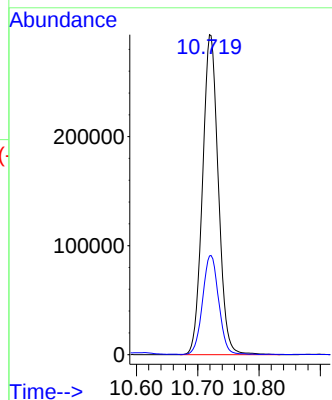
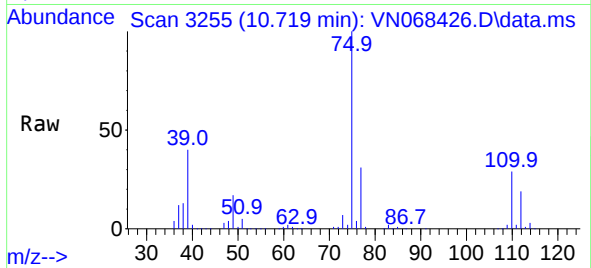
#53
t-1,3-Dichloropropene
Concen: 57.00 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 75 Resp: 525987
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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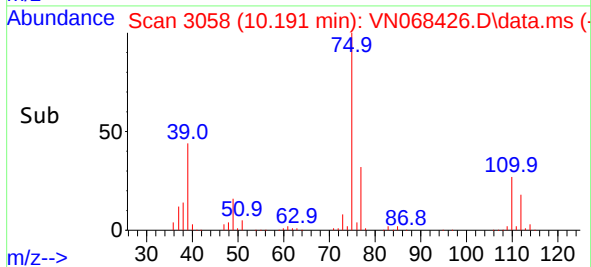
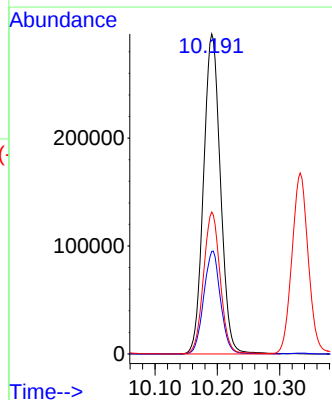
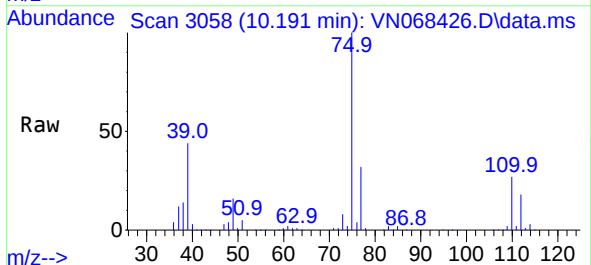
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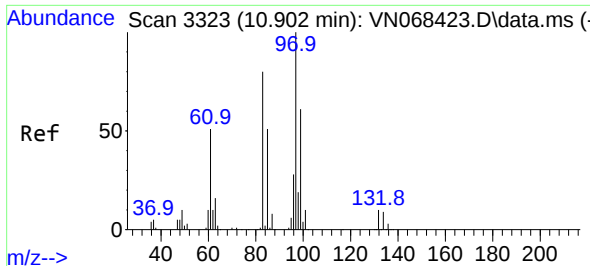
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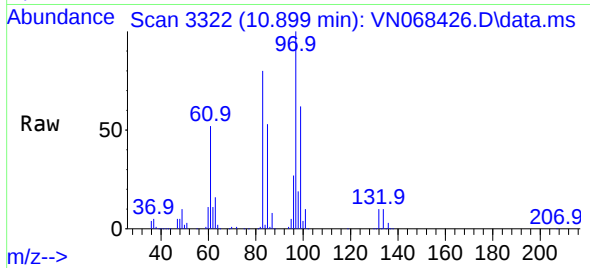
#54
cis-1,3-Dichloropropene
Concen: 55.29 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 75 Resp: 559094
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 44.3 34.6 52.0

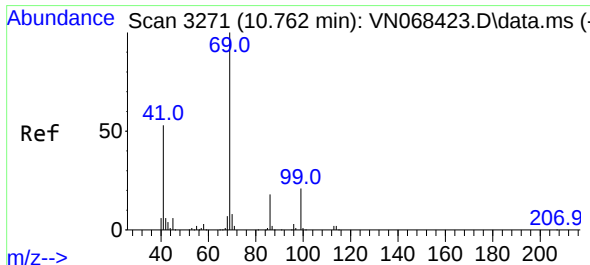
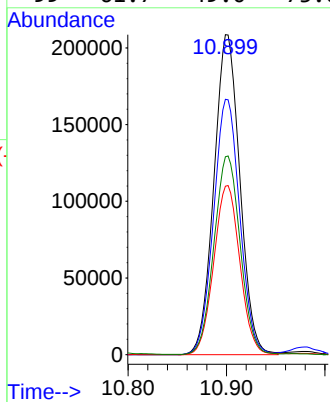
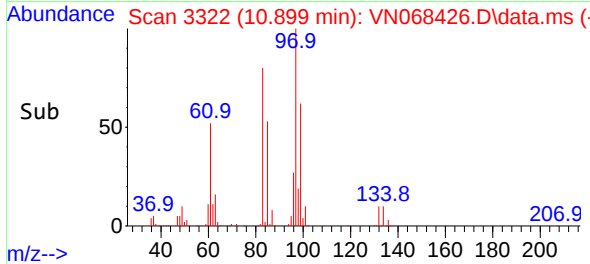




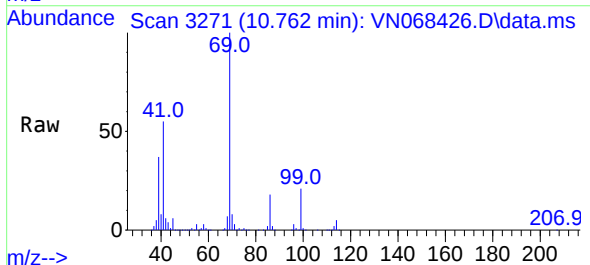
#55
1,1,2-Trichloroethane
Concen: 55.00 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



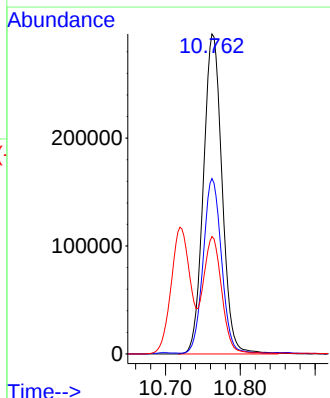
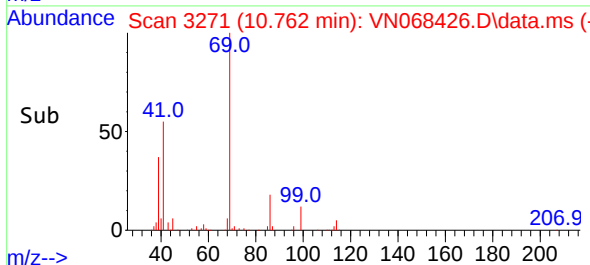
Tgt Ion:	97	Resp:	382549
Ion	Ratio	Lower	Upper
97	100		
83	79.8	63.7	95.5
85	52.6	40.7	61.1
99	61.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 59.55 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



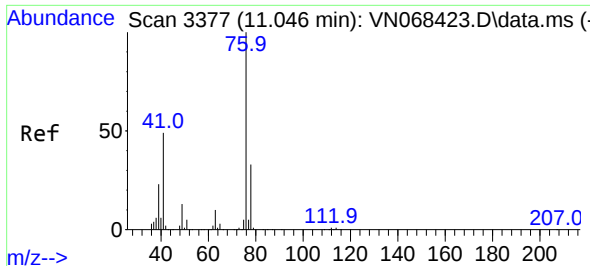
Tgt Ion:	69	Resp:	514459
Ion	Ratio	Lower	Upper
69	100		
41	53.5	42.4	63.6
39	34.9	28.5	42.7



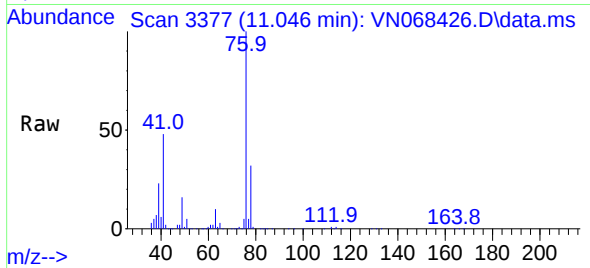
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

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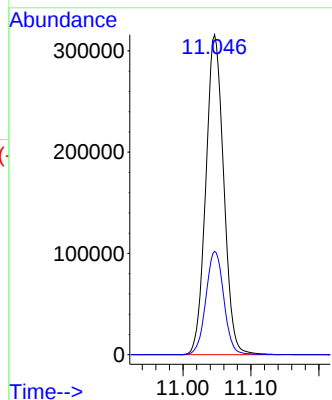
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#57
1,3-Dichloropropane
Concen: 53.93 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



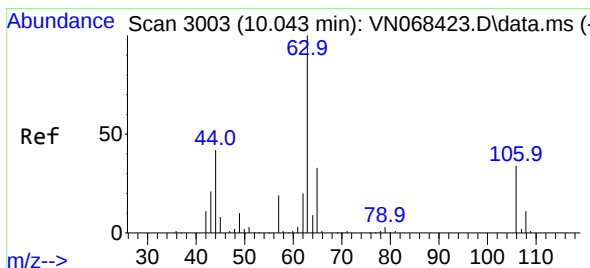
Tgt Ion: 76 Resp: 578110
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



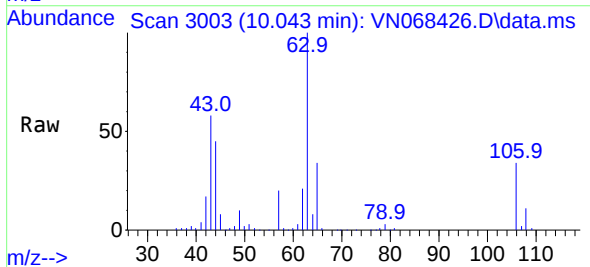
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

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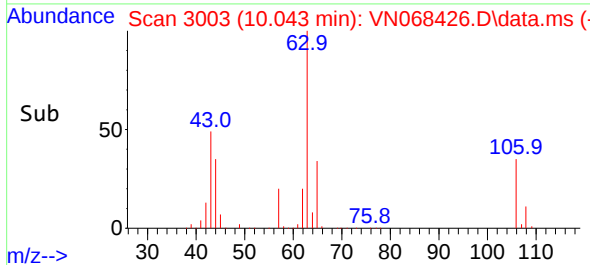
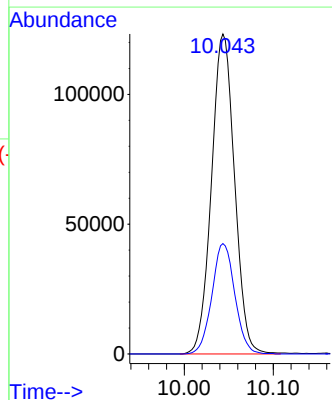
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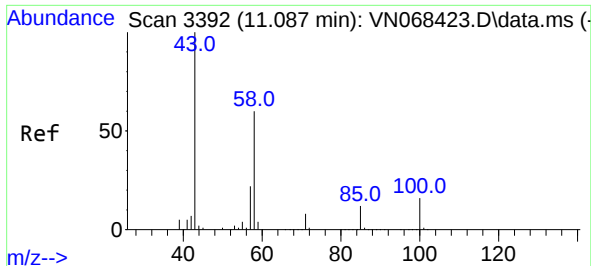


#58
2-Chloroethyl Vinyl ether
Concen: 261.74 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 63 Resp: 221893
Ion Ratio Lower Upper
63 100
106 34.3 27.9 41.9





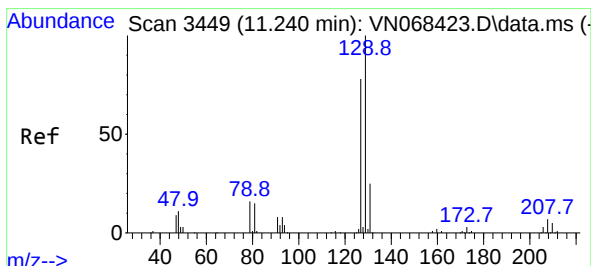
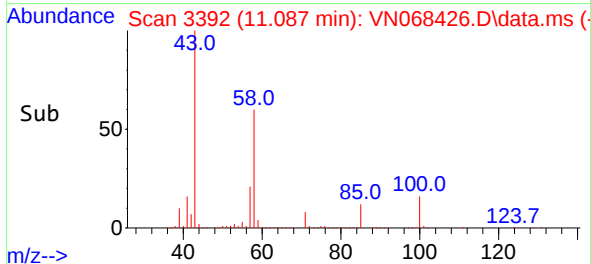
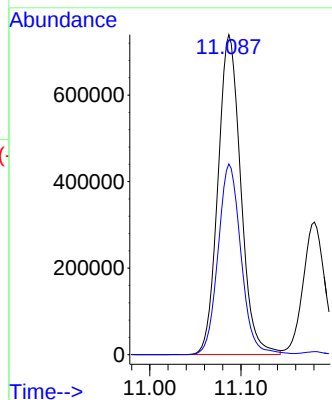
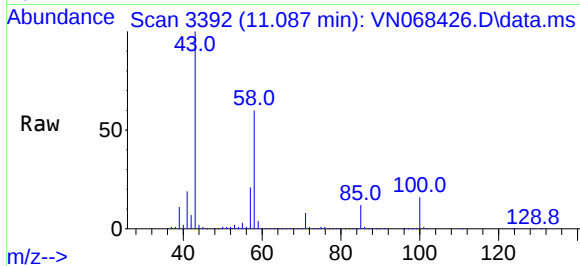
#59
2-Hexanone
Concen: 280.34 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 1283583
Ion Ratio Lower Upper
43 100
58 60.0 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

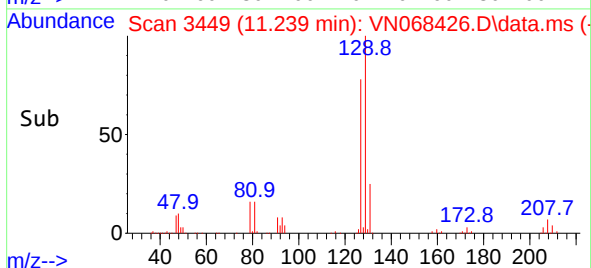
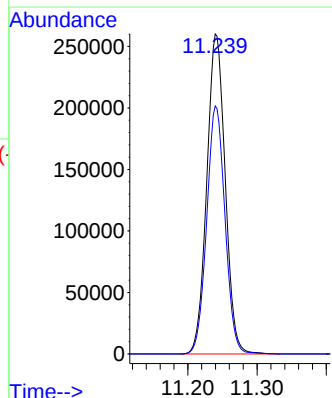
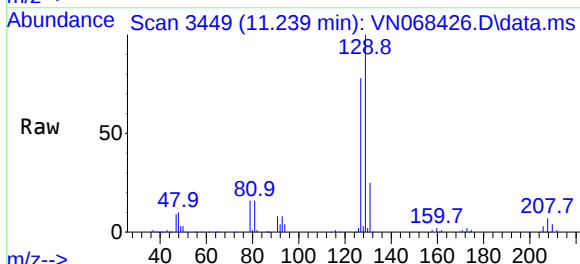
Manual Integrations
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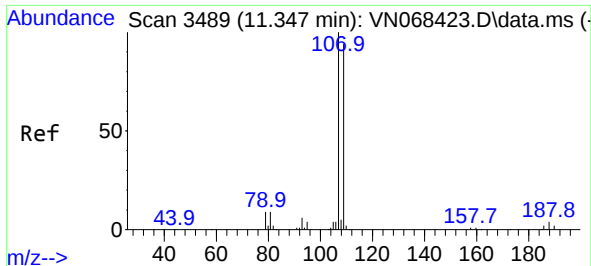
MMDadoda
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#60
Dibromochloromethane
Concen: 50.42 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

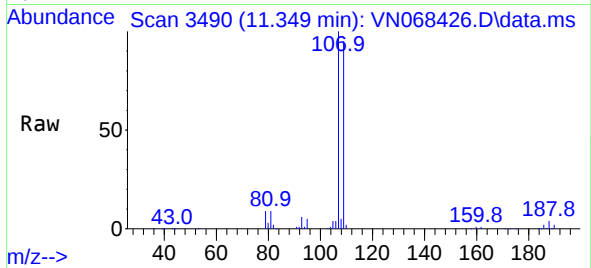
Tgt Ion:129 Resp: 480618
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 56.22 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

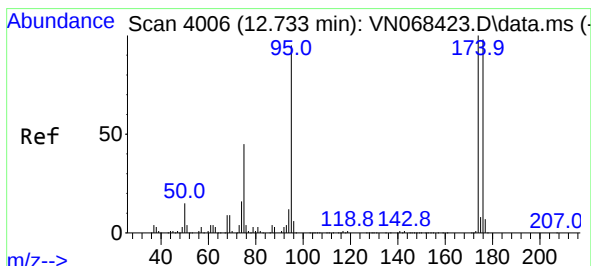
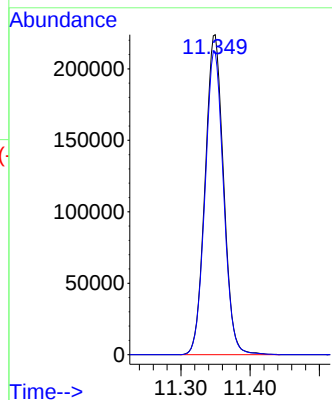
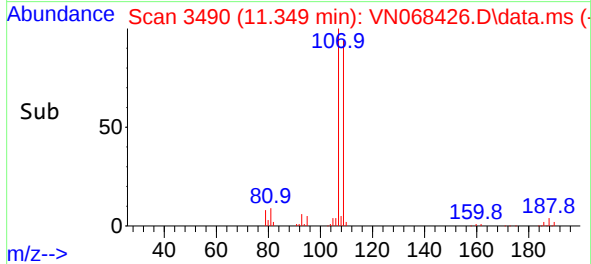
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



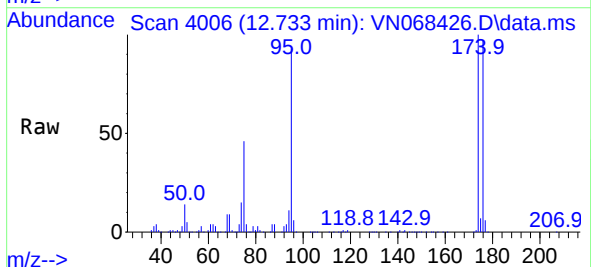
Tgt Ion:107 Resp: 414564
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4

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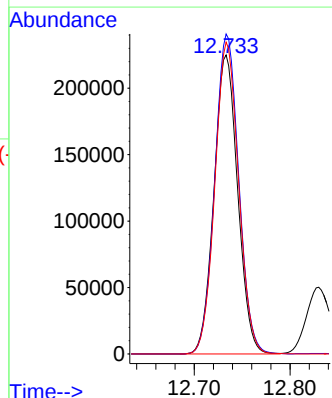
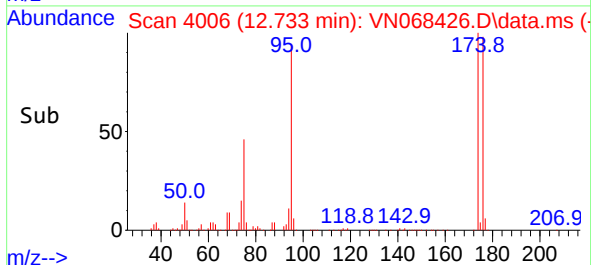
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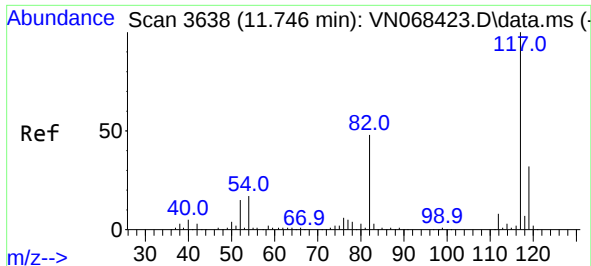


#62
4-Bromofluorobenzene
Concen: 44.75 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion: 95 Resp: 386426
Ion Ratio Lower Upper
95 100
174 108.0 0.0 214.0
176 104.2 0.0 205.4





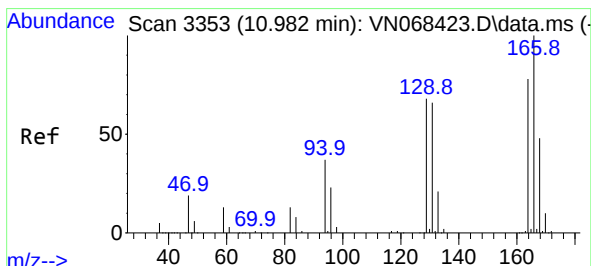
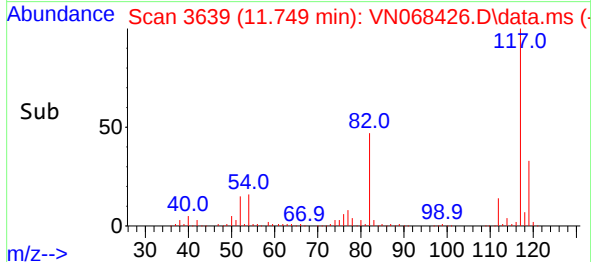
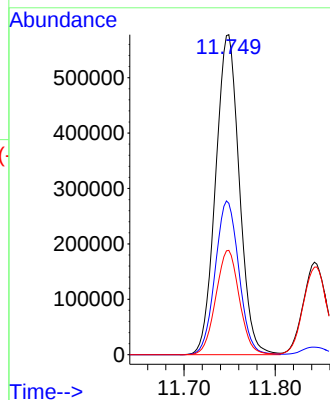
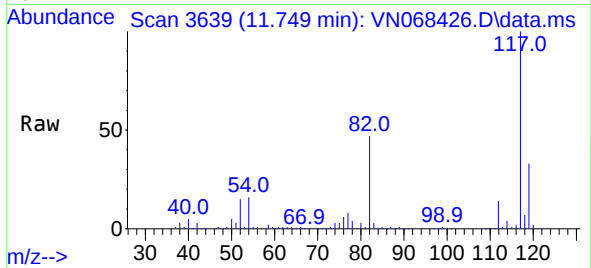
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:117 Resp: 1044152
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 32.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN090721

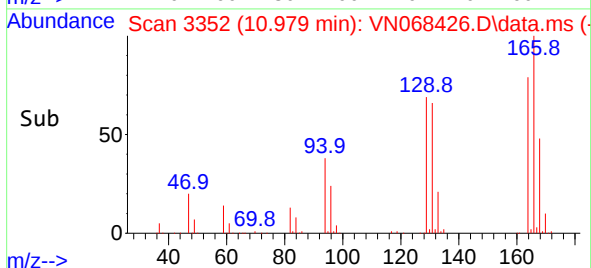
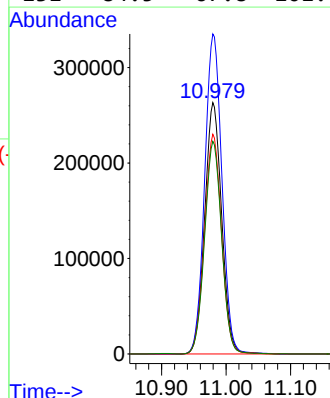
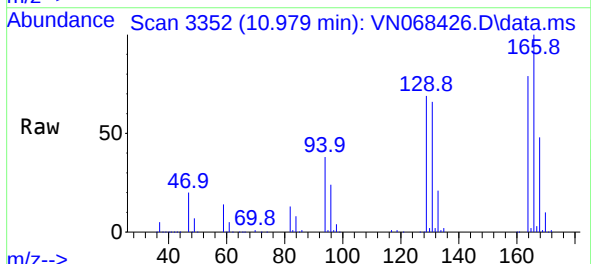
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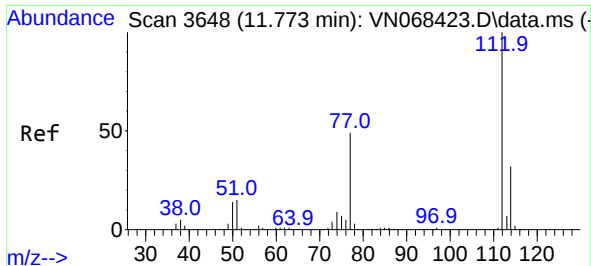
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#64
Tetrachloroethene
Concen: 52.28 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

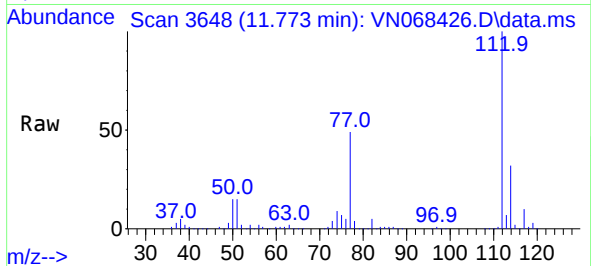
Tgt Ion:164 Resp: 483835
Ion Ratio Lower Upper
164 100
166 127.3 102.9 154.3
129 87.4 70.1 105.1
131 84.5 67.8 101.6





#65
Chlorobenzene
Concen: 51.92 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

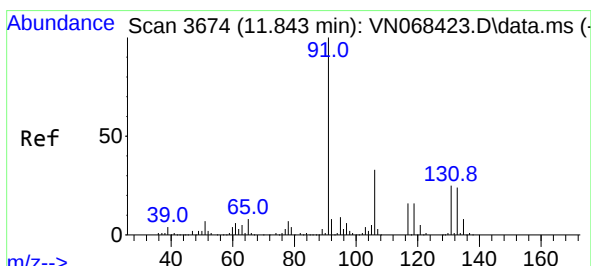
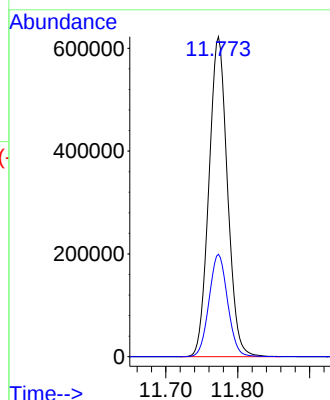
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



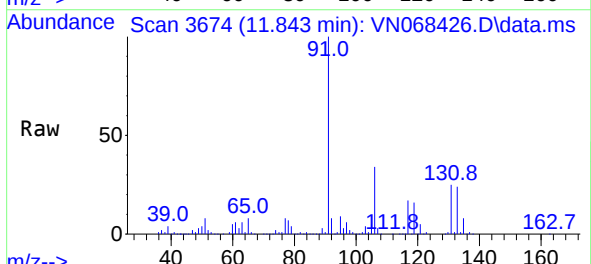
Tgt Ion:112 Resp: 1113852
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
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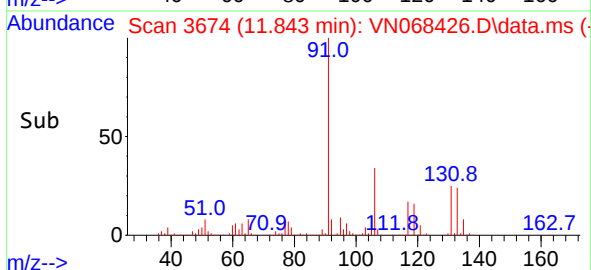
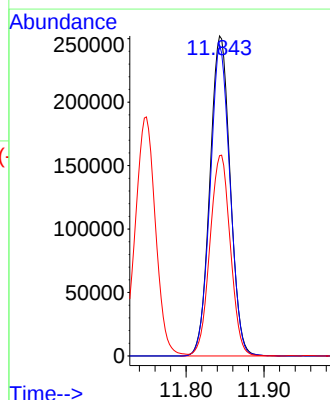
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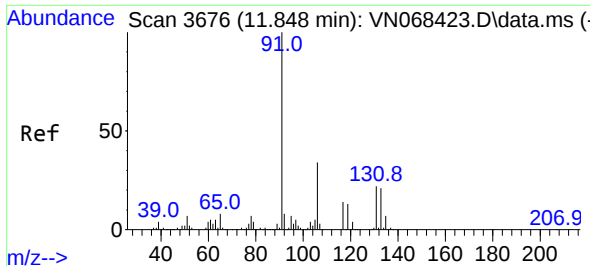


#66
1,1,1,2-Tetrachloroethane
Concen: 53.97 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



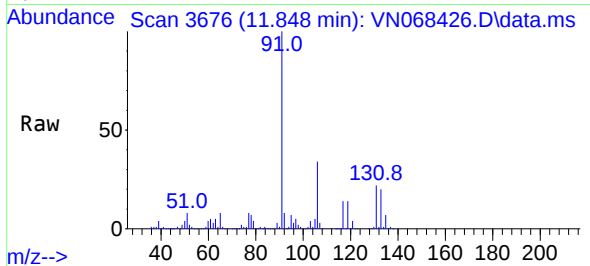
Tgt Ion:131 Resp: 455159
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.6
119 63.1 31.4 94.3





#67
Ethyl Benzene
Concen: 53.17 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

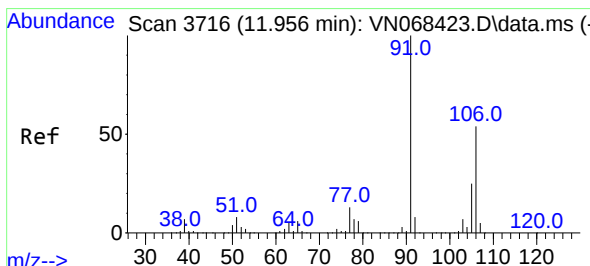
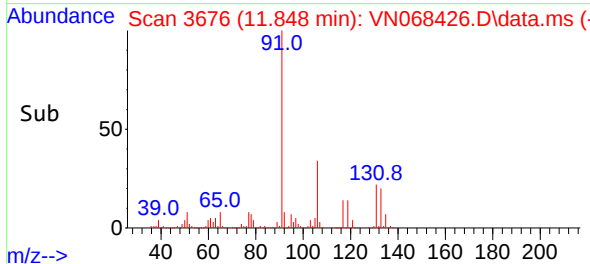
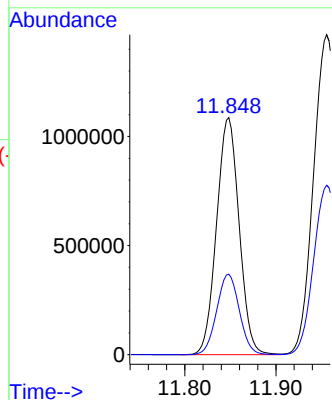
Instrument :
MSVOA_N
ClientSampled :
ICVVN090721



Tgt Ion: 91 Resp: 1866824
Ion Ratio Lower Upper
91 100
106 34.0 27.1 40.7

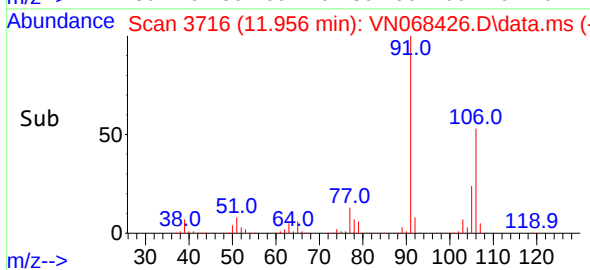
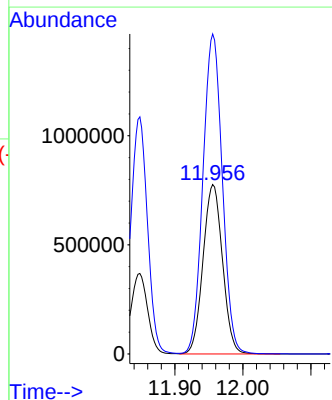
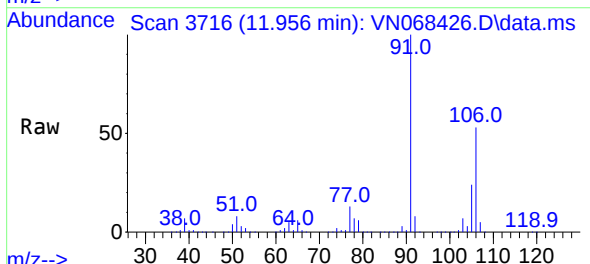
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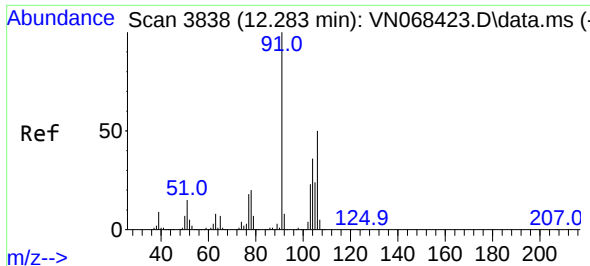
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#68
m/p-Xylenes
Concen: 109.14 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

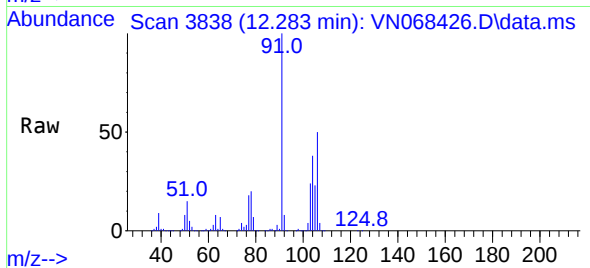
Tgt Ion: 106 Resp: 1542913
Ion Ratio Lower Upper
106 100
91 188.1 149.5 224.3





#69
o-Xylene
Concen: 54.44 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

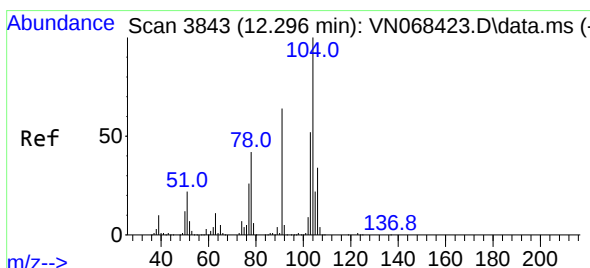
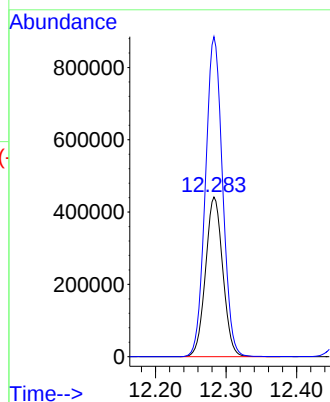
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



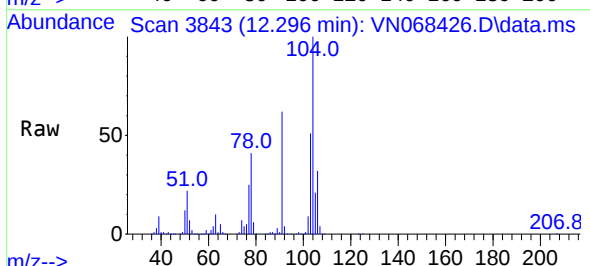
Tgt Ion:106 Resp: 749830
Ion Ratio Lower Upper
106 100
91 199.6 99.3 297.8

Manual Integrations
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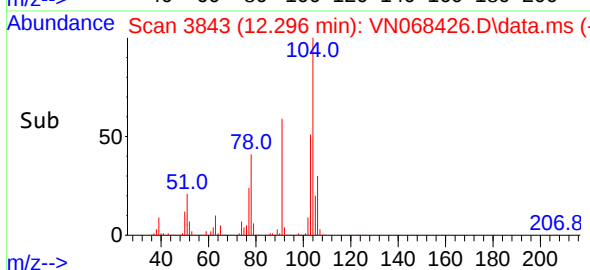
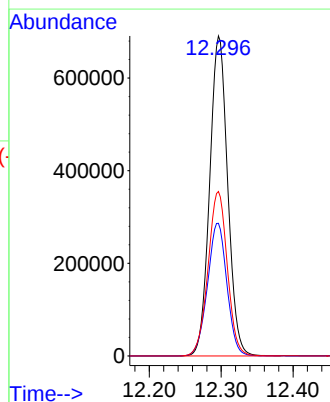
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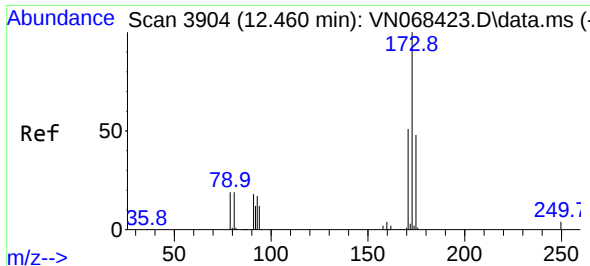


#70
Styrene
Concen: 49.55 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion:104 Resp: 1203513
Ion Ratio Lower Upper
104 100
78 44.8 36.2 54.2
103 55.1 44.4 66.6





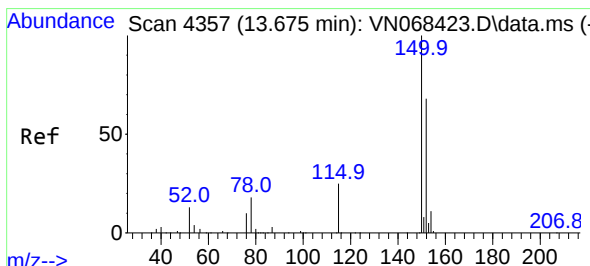
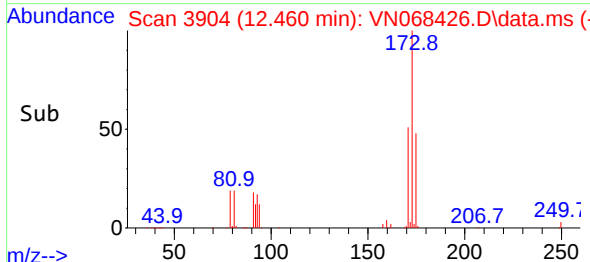
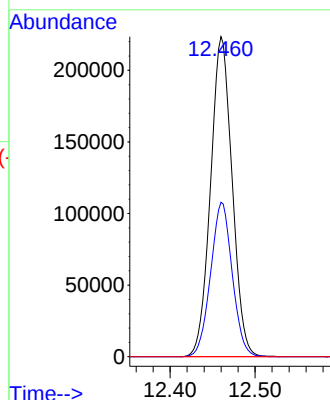
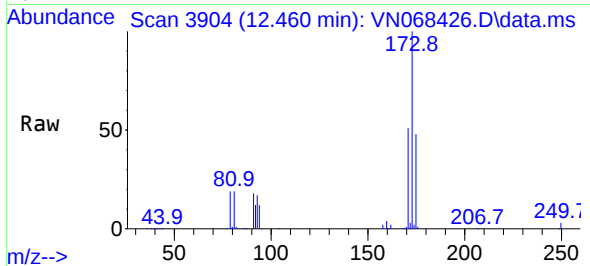
#71
Bromoform
Concen: 49.55 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:173 Resp: 394043
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

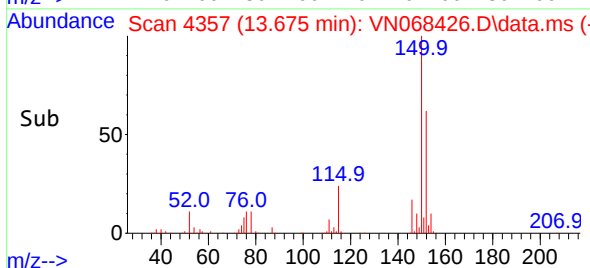
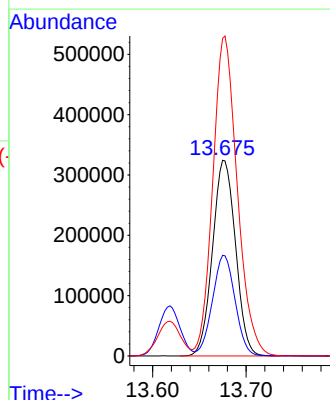
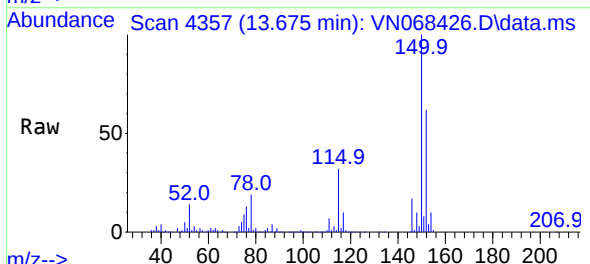
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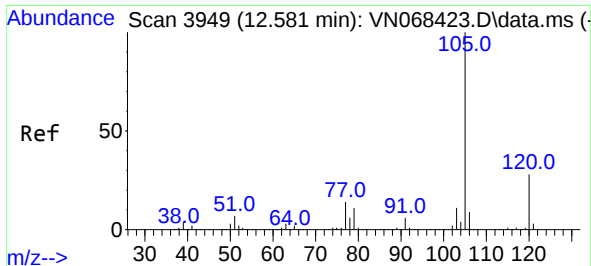
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:152 Resp: 555378
Ion Ratio Lower Upper
152 100
115 50.4 25.6 76.6
150 174.2 0.0 346.8





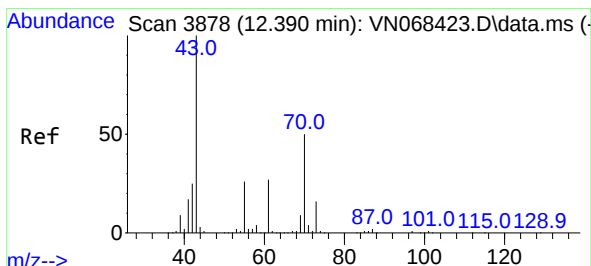
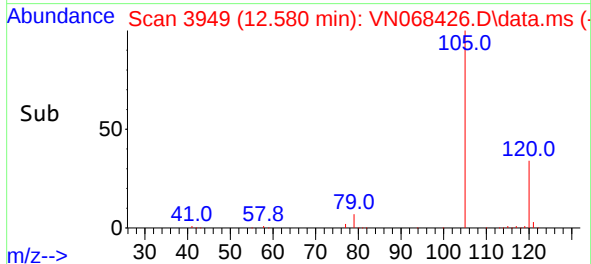
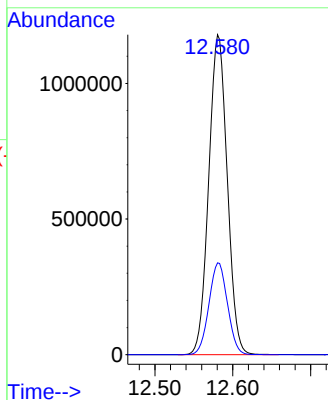
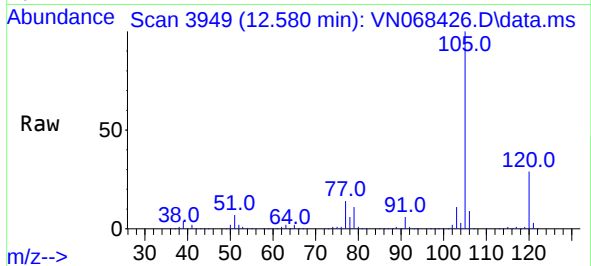
#73
Isopropylbenzene
Concen: 49.23 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 105 Resp: 1944892
Ion Ratio Lower Upper
105 100
120 28.8 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

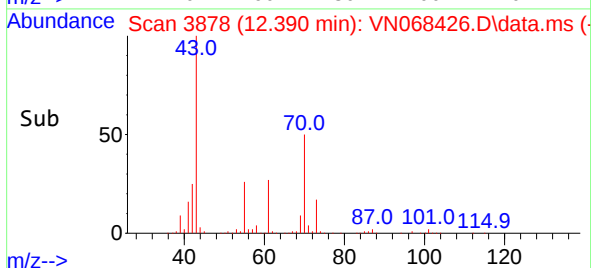
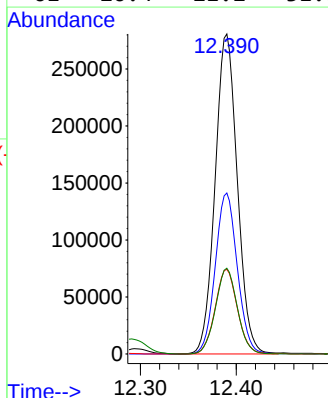
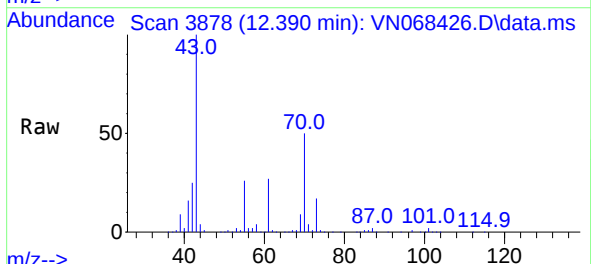
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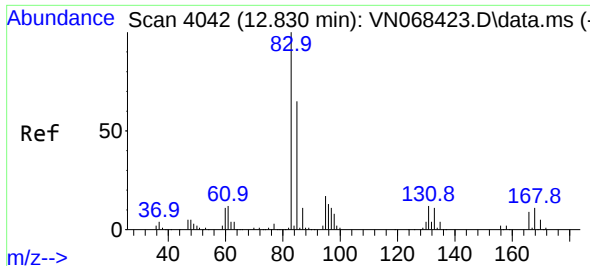
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#74
N-ethyl acetate
Concen: 51.15 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 43 Resp: 450711
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 26.5 21.1 31.7
61 26.4 21.2 31.8





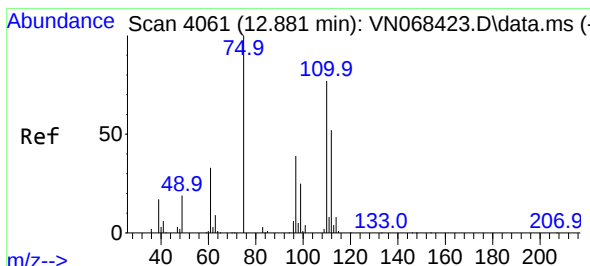
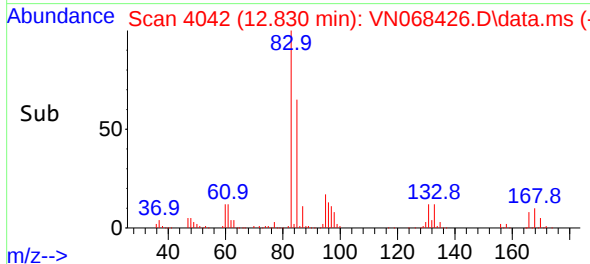
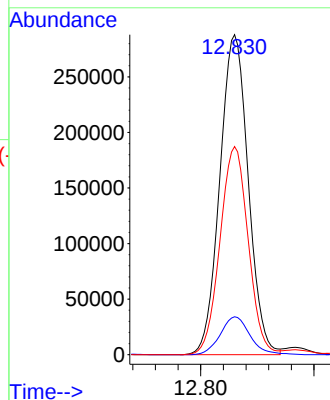
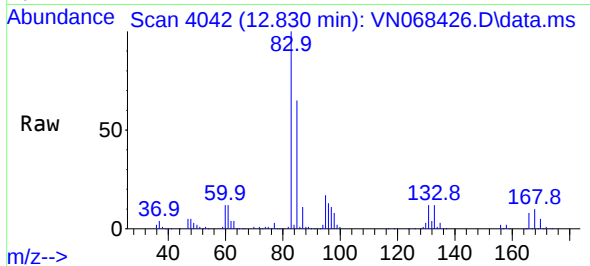
#75
1,1,2,2-Tetrachloroethane
Concen: 45.26 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 83 Resp: 501297
Ion Ratio Lower Upper
83 100
131 12.4 6.3 19.1
85 64.5 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

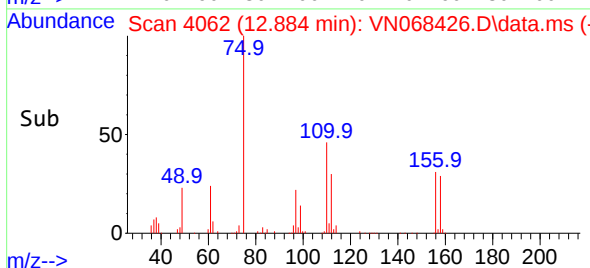
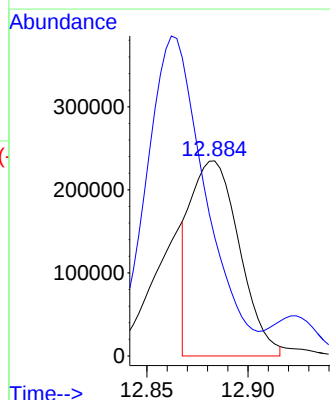
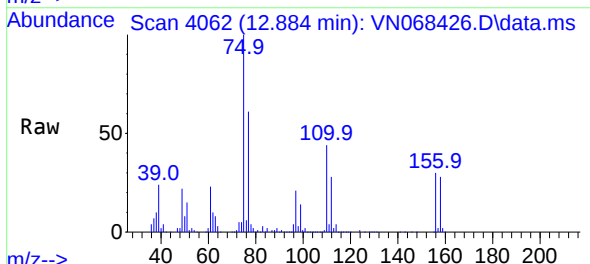
Manual Integrations
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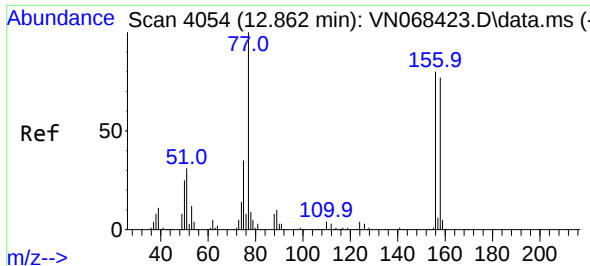
MMDadoda
9/17/2021 3:44:53 PM



#76
1,2,3-Trichloropropane
Concen: 51.36 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 75 Resp: 392056
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#





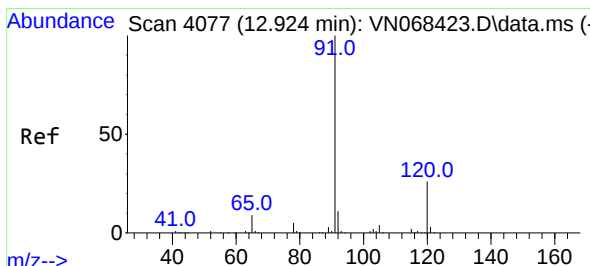
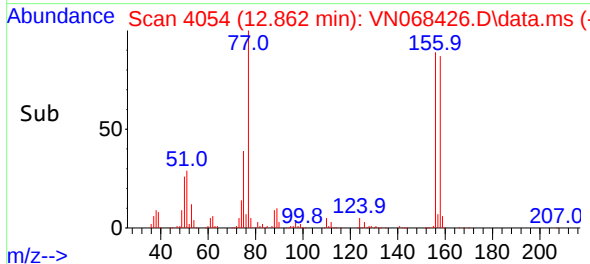
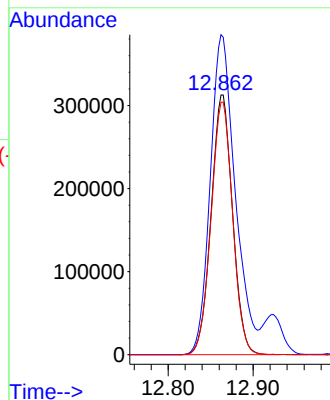
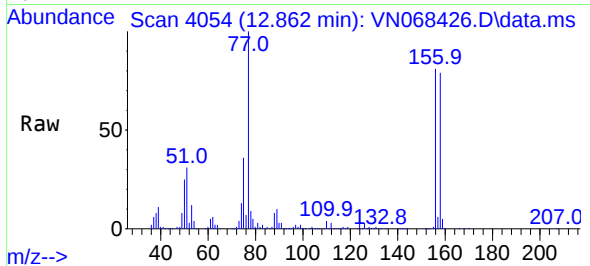
#77
Bromobenzene
Concen: 50.12 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion:156 Resp: 547652
Ion Ratio Lower Upper
156 100
77 143.0 73.0 219.0
158 97.8 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

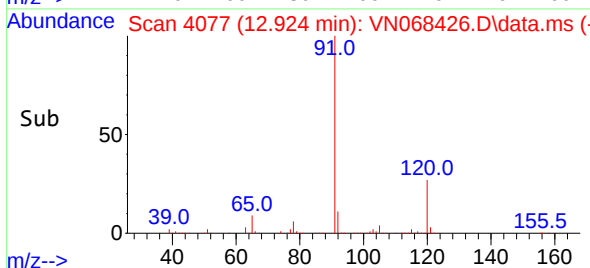
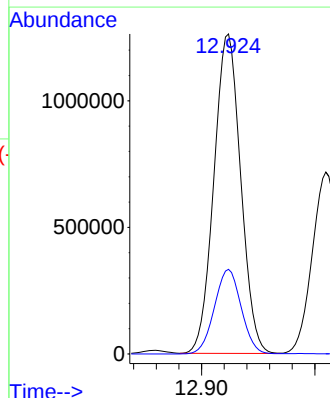
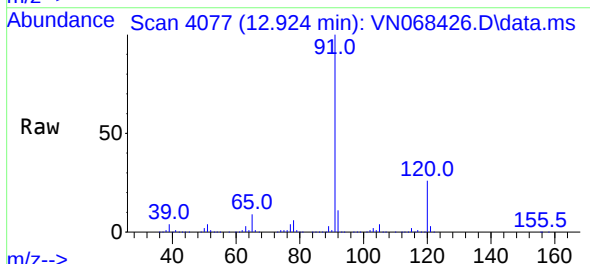
Manual Integrations
APPROVED

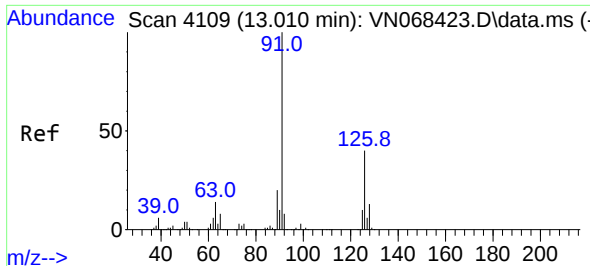
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#78
n-propylbenzene
Concen: 49.64 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Tgt Ion: 91 Resp: 2070878
Ion Ratio Lower Upper
91 100
120 26.5 13.2 39.6





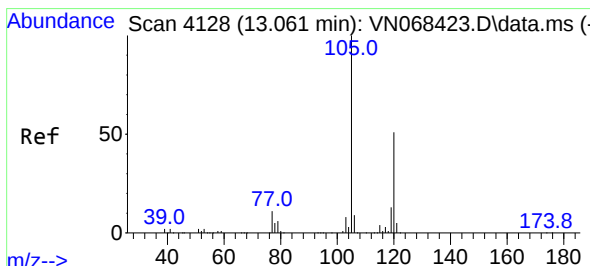
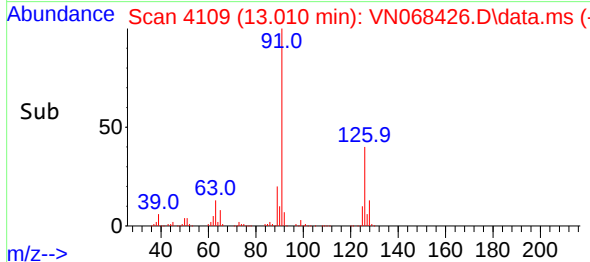
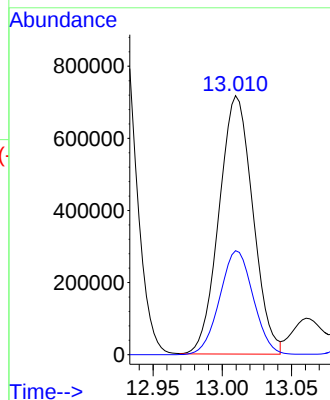
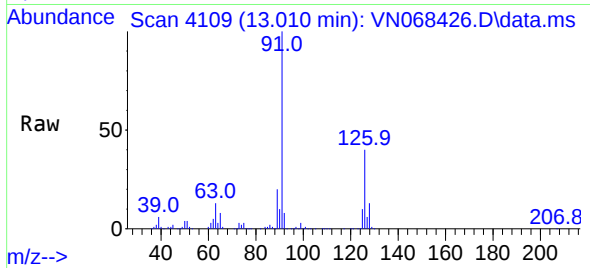
#79
2-Chlorotoluene
Concen: 47.30 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Tgt Ion: 91 Resp: 1216323
Ion Ratio Lower Upper
91 100
126 40.0 20.1 60.3

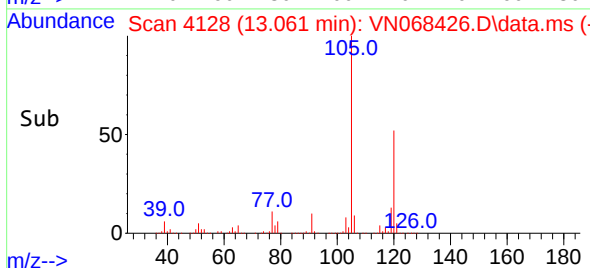
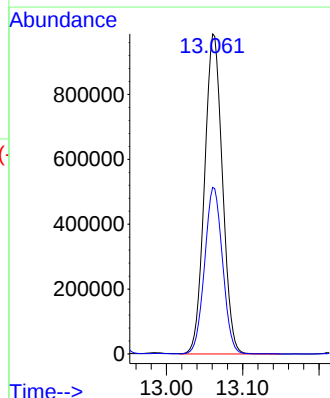
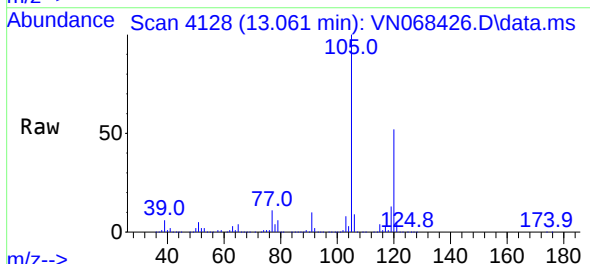
Manual Integrations
APPROVED

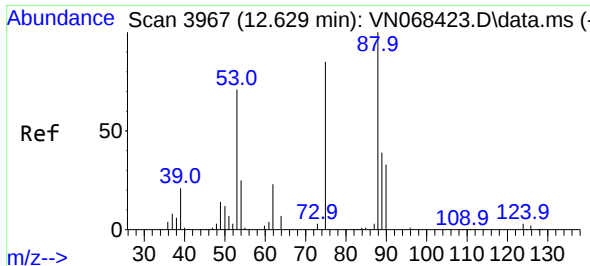
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#80
1,3,5-Trimethylbenzene
Concen: 50.03 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

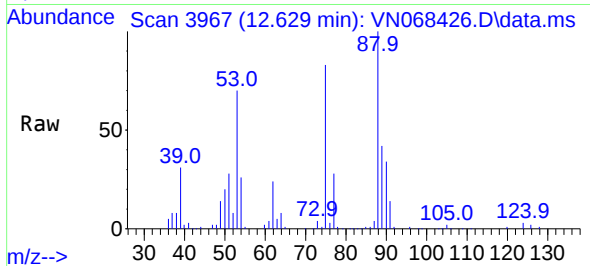
Tgt Ion: 105 Resp: 1605597
Ion Ratio Lower Upper
105 100
120 52.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.25 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

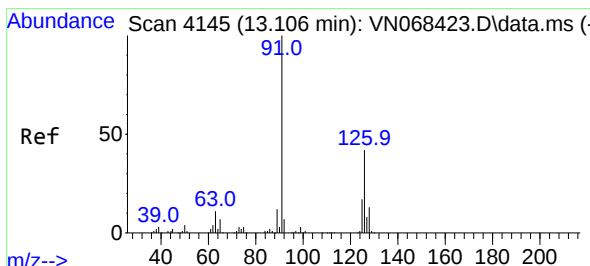
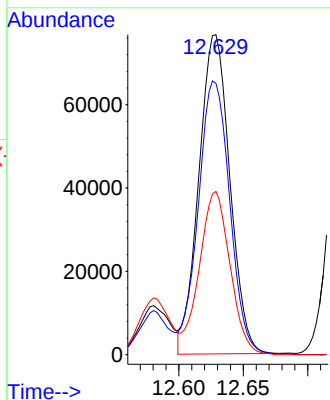
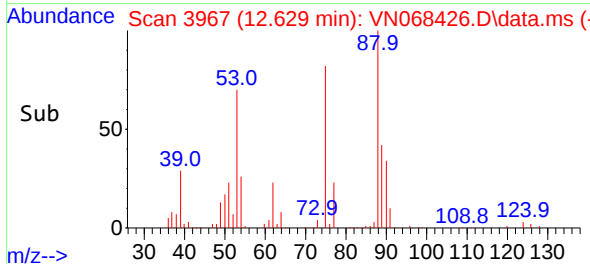
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



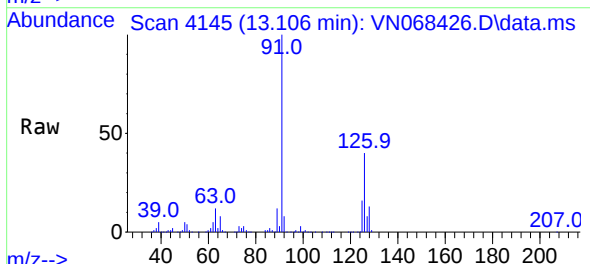
Tgt Ion: 75 Resp: 128424
Ion Ratio Lower Upper
75 100
53 87.2 70.6 105.8
89 50.3 39.5 59.3

Manual Integrations
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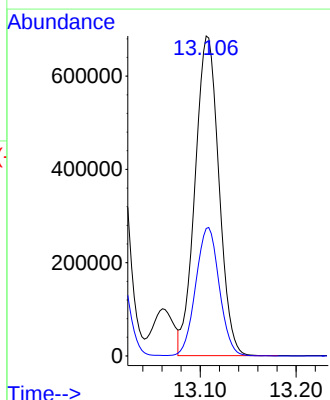
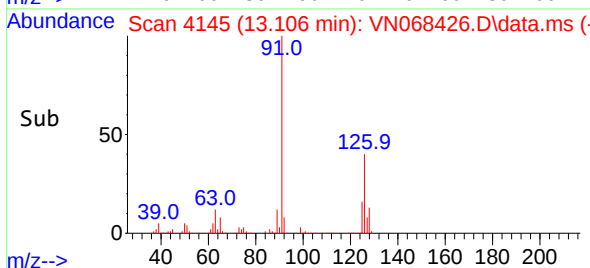
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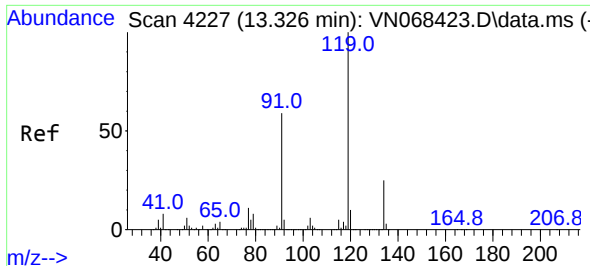


#82
4-Chlorotoluene
Concen: 47.68 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



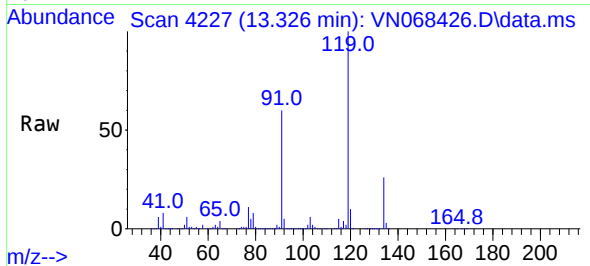
Tgt Ion: 91 Resp: 1182457
Ion Ratio Lower Upper
91 100
126 39.9 19.8 59.3





#83
tert-Butylbenzene
Concen: 50.40 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

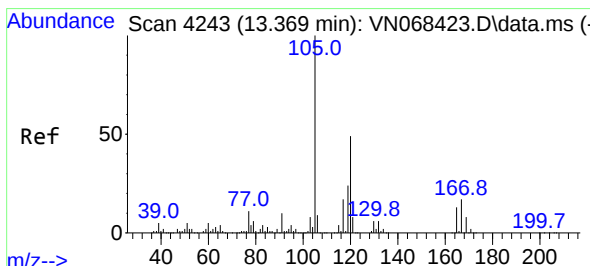
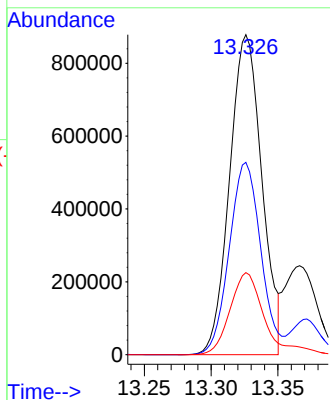
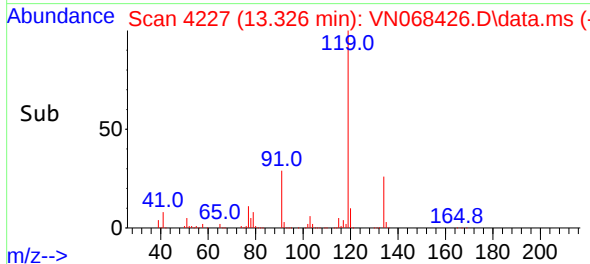
Instrument :
MSVOA_N
ClientSampled :
ICVVN090721



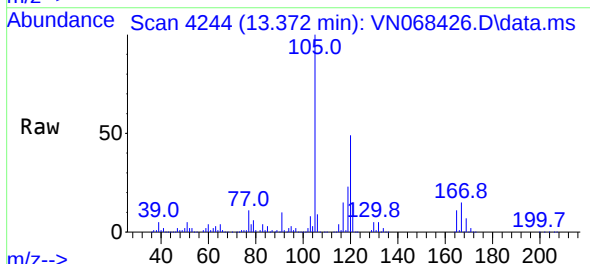
Tgt Ion:119 Resp: 1476982
Ion Ratio Lower Upper
119 100
91 58.8 29.1 87.4
134 27.4 13.7 41.0

Manual Integrations
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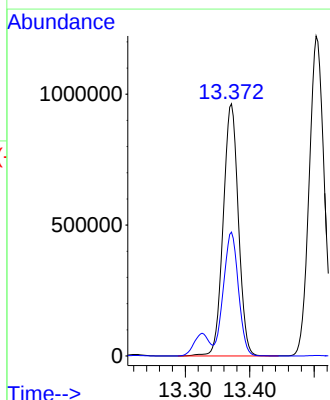
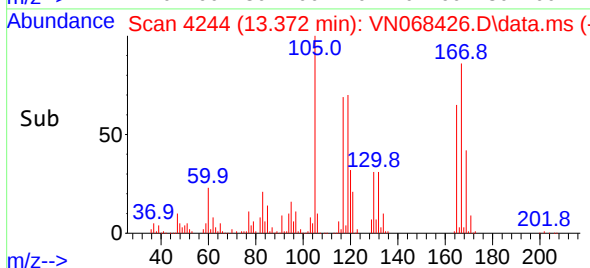
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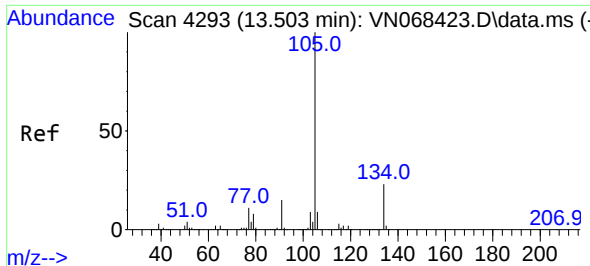


#84
1,2,4-Trimethylbenzene
Concen: 51.19 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



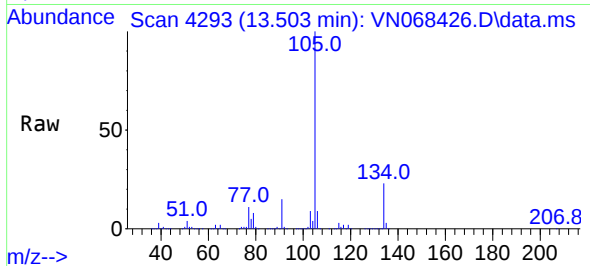
Tgt Ion:105 Resp: 1575612
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 51.18 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068426.D
 Acq: 7 Sep 2021 17:10

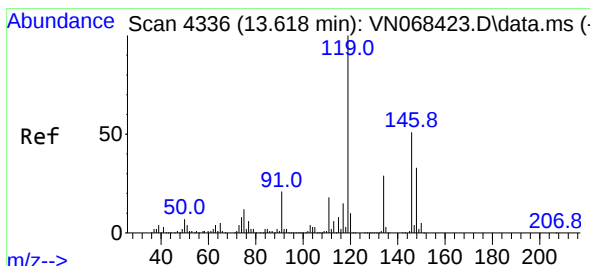
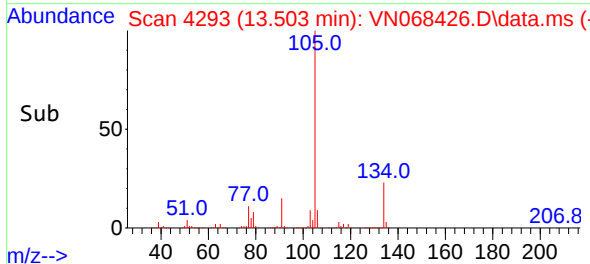
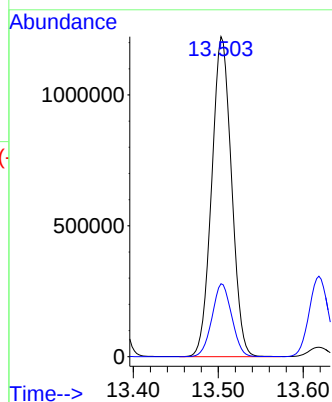
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090721



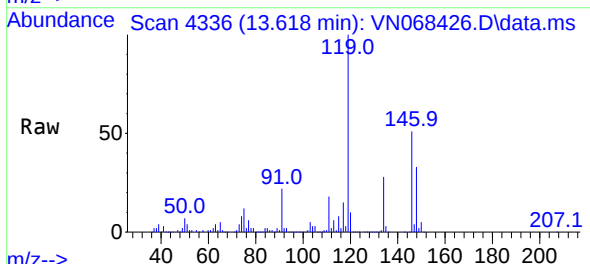
Tgt Ion:105 Resp: 1977635
 Ion Ratio Lower Upper
 105 100
 134 22.7 11.4 34.1

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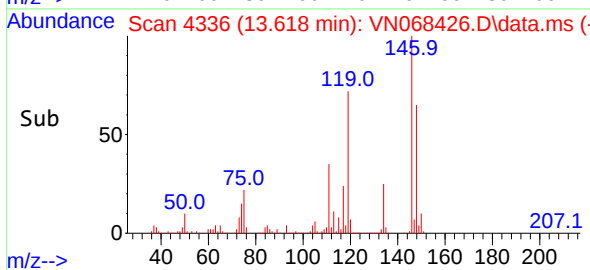
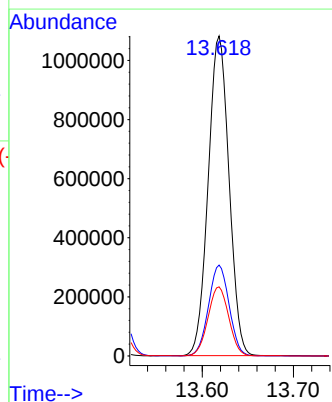
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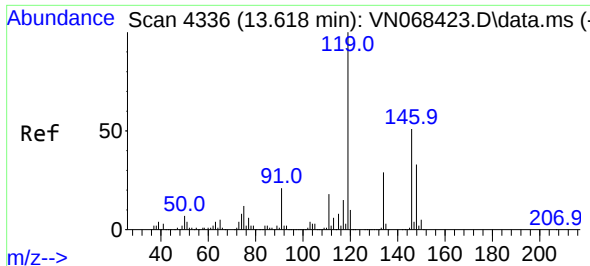


#86
 p-Isopropyltoluene
 Concen: 52.58 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068426.D
 Acq: 7 Sep 2021 17:10



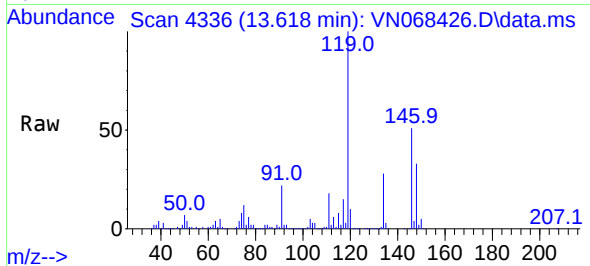
Tgt Ion:119 Resp: 1714928
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.1 42.4
 91 21.5 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 50.68 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

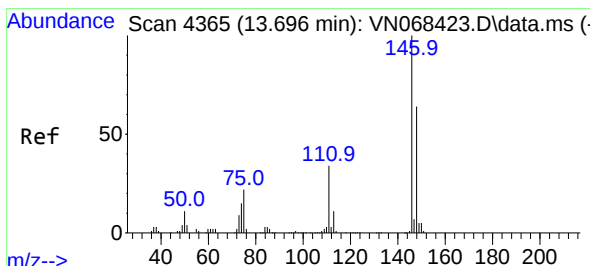
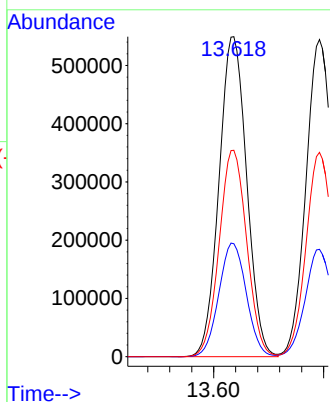
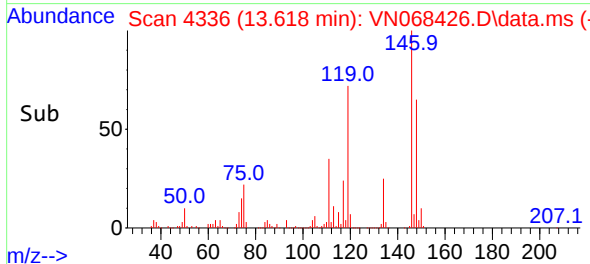
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



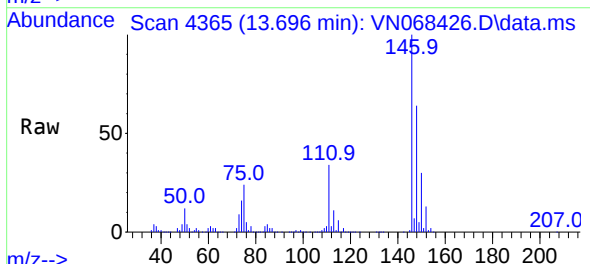
Tgt Ion:146 Resp: 960930
Ion Ratio Lower Upper
146 100
111 35.3 17.6 52.8
148 64.3 32.1 96.3

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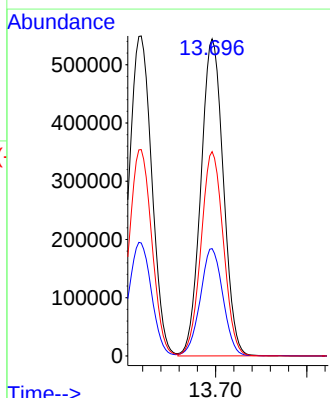
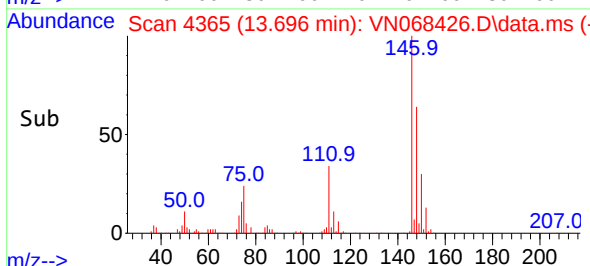
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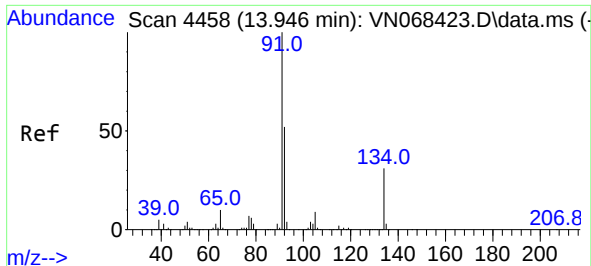


#88
1,4-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



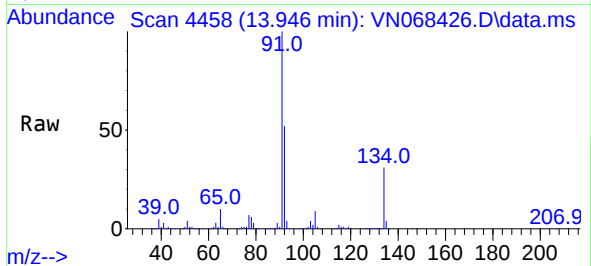
Tgt Ion:146 Resp: 930205
Ion Ratio Lower Upper
146 100
111 34.1 17.2 51.6
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 51.81 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

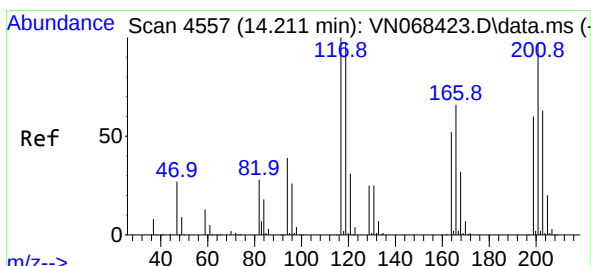
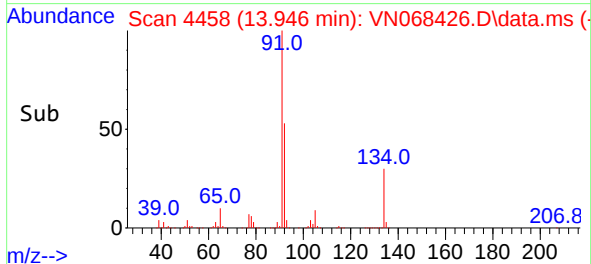
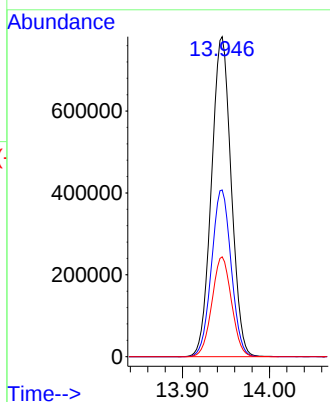
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



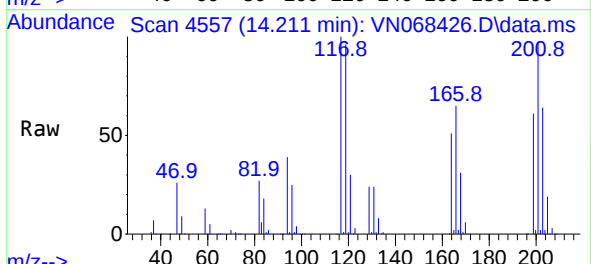
Tgt Ion: 91 Resp: 1230894
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 31.0 15.4 46.2

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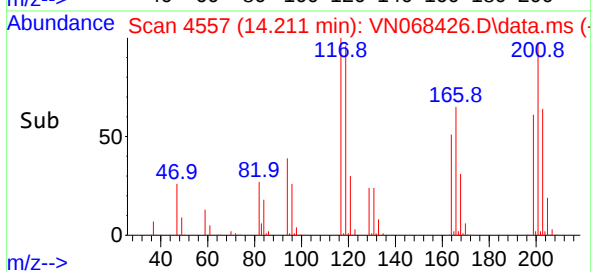
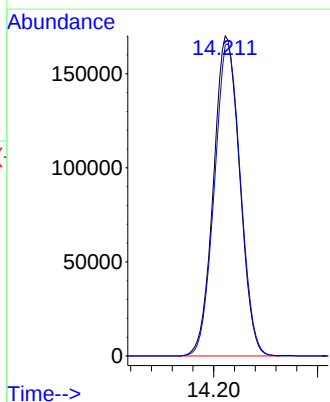
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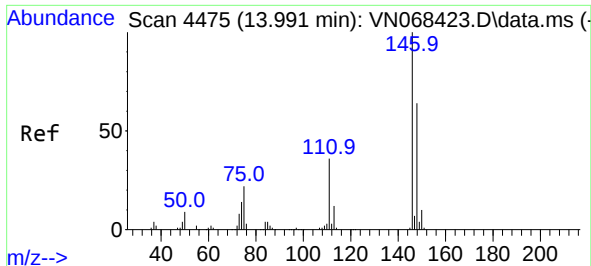


#90
Hexachloroethane
Concen: 52.01 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

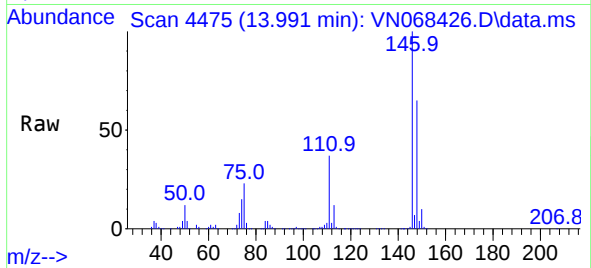


Tgt Ion: 117 Resp: 297753
Ion Ratio Lower Upper
117 100
201 97.2 49.3 147.9

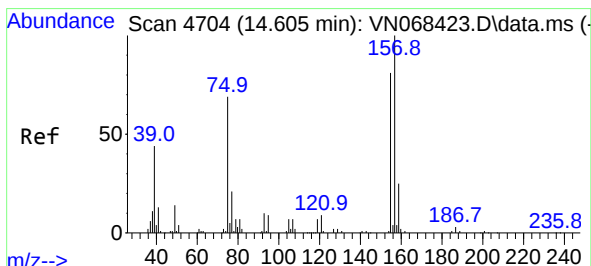
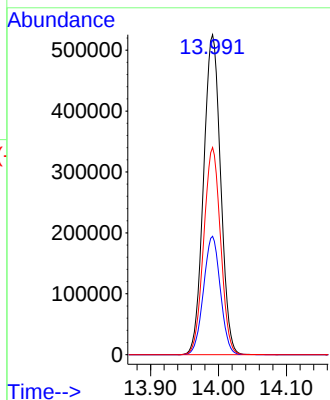
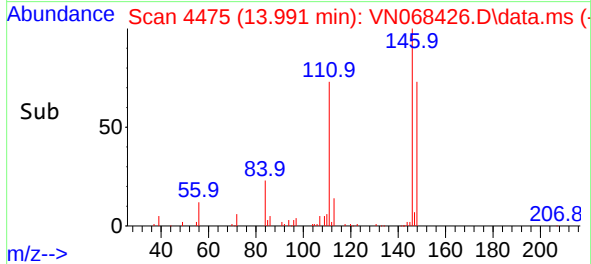




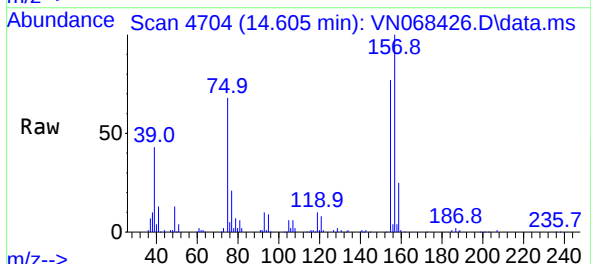
#91
1,2-Dichlorobenzene
Concen: 50.03 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



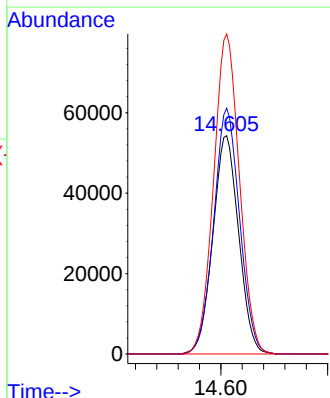
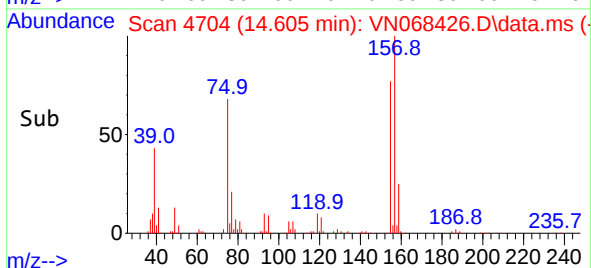
Tgt Ion:146 Resp: 914928
Ion Ratio Lower Upper
146 100
111 36.6 18.1 54.3
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.97 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



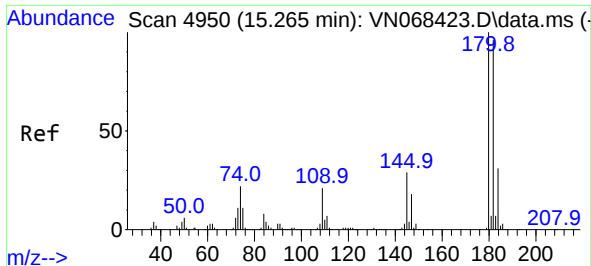
Tgt Ion: 75 Resp: 91353
Ion Ratio Lower Upper
75 100
155 112.8 56.9 170.7
157 146.6 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

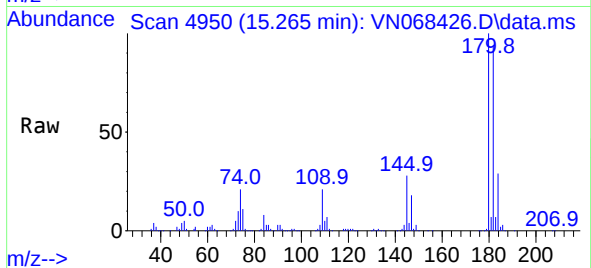
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.04 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

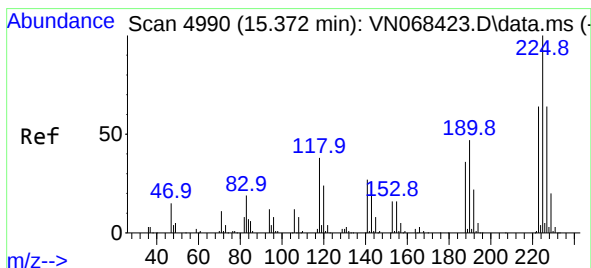
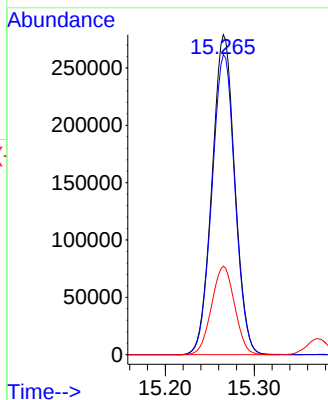
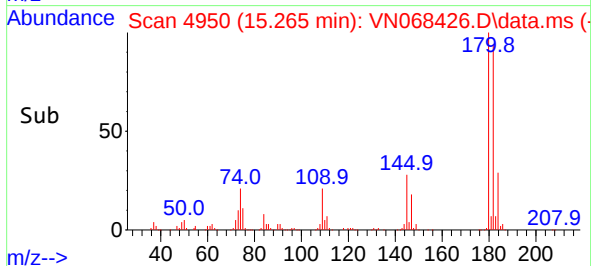
Instrument :
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ClientSampleId :
ICVVN090721



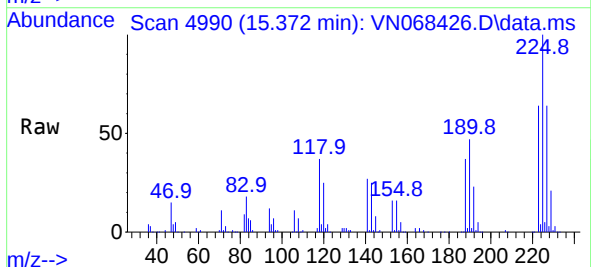
Tgt Ion:180 Resp: 497359
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 27.9 14.1 42.4

Manual Integrations
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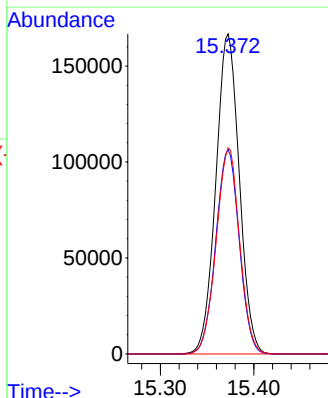
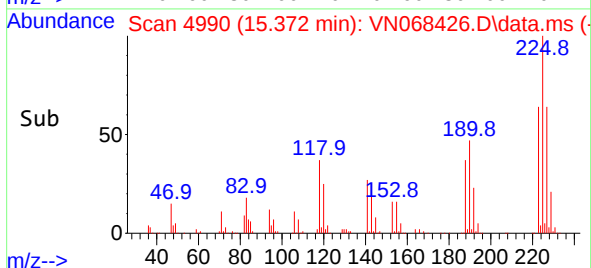
MMDadoda
9/17/2021 3:44:53 PM

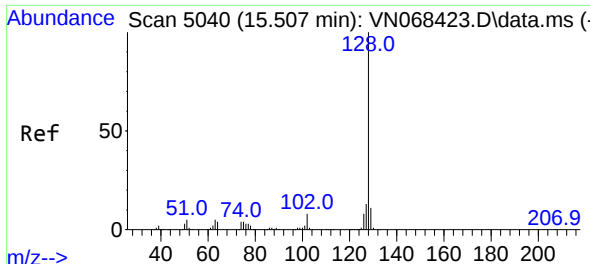


#94
Hexachlorobutadiene
Concen: 54.03 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



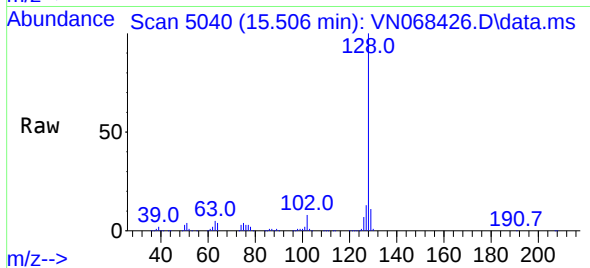
Tgt Ion:225 Resp: 291611
Ion Ratio Lower Upper
225 100
223 63.8 32.0 96.2
227 64.3 31.9 95.5





#95
Naphthalene
Concen: 47.86 ug/l
RT: 15.506 min Scan# 5040
Delta R.T. -0.001 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10

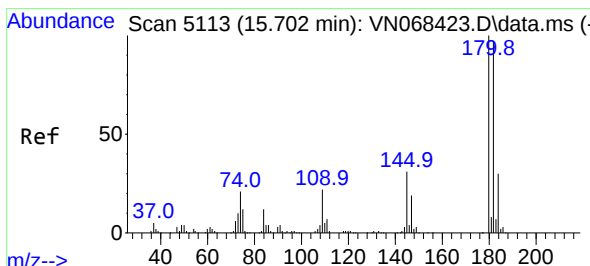
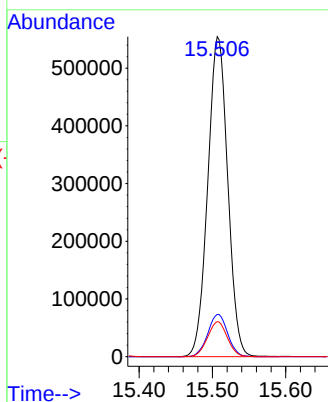
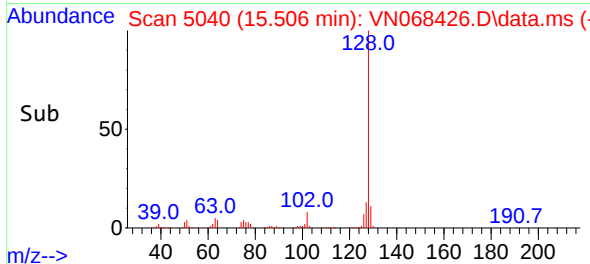
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721



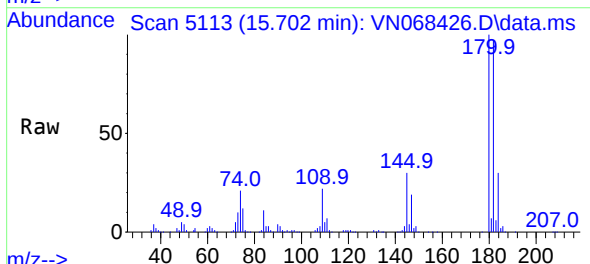
Tgt Ion:128 Resp: 1048585
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/17/2021 3:44:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.76 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068426.D
Acq: 7 Sep 2021 17:10



Tgt Ion:180 Resp: 466219
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 30.0 15.2 45.5

