

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068421.D
 Acq On : 7 Sep 2021 14:33
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 9/8/2021 8:15:56 PM

Quant Time: Sep 08 10:39:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	547290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	828334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	745047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	336930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	48303	8.809	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	17.620%#
35) Dibromofluoromethane	8.027	113	44270	8.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	17.000%#
50) Toluene-d8	10.446	98	155400	8.036	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	16.080%#
62) 4-Bromofluorobenzene	12.733	95	48698	7.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	15.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.078	85	47583	10.470	ug/l	95
3) Chloromethane	2.309	50	45246	9.599	ug/l	96
4) Vinyl Chloride	2.448	62	73609	10.266	ug/l	98
5) Bromomethane	2.861	94	74840	10.833	ug/l	95
6) Chloroethane	3.025	64	50843	9.842	ug/l	97
7) Trichlorofluoromethane	3.381	101	88422	6.542	ug/l	98
8) Diethyl Ether	3.832	74	25903	6.726	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.218	101	49078	10.672	ug/l	99
10) Methyl Iodide	4.433	142	65201	10.948	ug/l	100
11) Tert butyl alcohol	5.369	59	38796	53.311	ug/l	99
12) 1,1-Dichloroethene	4.189	96	45542	10.589	ug/l	95
13) Acrolein	4.055	56	19419	42.243	ug/l #	62
14) Allyl chloride	4.848	41	54781	10.158	ug/l	97
15) Acrylonitrile	5.562	53	97672	49.166	ug/l	99
16) Acetone	4.299	43	82410	45.333	ug/l	98
17) Carbon Disulfide	4.545	76	114280	9.910	ug/l	100
18) Methyl Acetate	4.865	43	51502	10.242	ug/l	97
19) Methyl tert-butyl Ether	5.626	73	144900	10.432	ug/l	100
20) Methylene Chloride	5.109	84	52452	9.130	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	48468	10.085	ug/l	99
22) Diisopropyl ether	6.501	45	123438	10.516	ug/l	96
23) Vinyl Acetate	6.442	43	452141	50.206	ug/l	99
24) 1,1-Dichloroethane	6.399	63	82542	10.519	ug/l	99
25) 2-Butanone	7.340	43	124631	49.092	ug/l	96
26) 2,2-Dichloropropane	7.329	77	73797	10.164	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	57660	10.286	ug/l	97
28) Bromochloromethane	7.662	49	32106	9.711	ug/l	95
29) Tetrahydrofuran	7.689	42	80349	49.190	ug/l	99
30) Chloroform	7.823	83	97567	10.377	ug/l	99
31) Cyclohexane	8.096	56	80318	10.825	ug/l #	95
32) 1,1,1-Trichloroethane	8.021	97	89681	10.325	ug/l	98
36) 1,1-Dichloropropene	8.225	75	66250	9.981	ug/l	99
37) Ethyl Acetate	7.418	43	51716	9.453	ug/l	96
38) Carbon Tetrachloride	8.212	117	79570	10.002	ug/l	99
39) Methylcyclohexane	9.461	83	84320	10.184	ug/l	98
40) Benzene	8.464	78	204997	10.040	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	26193	10.154	ug/l	97
42) 1,2-Dichloroethane	8.534	62	70150	10.244	ug/l	98
43) Isopropyl Acetate	8.560	43	90749	10.200	ug/l	98
44) Trichloroethene	9.220	130	62531	9.855	ug/l	91
45) 1,2-Dichloropropane	9.494	63	47763	10.074	ug/l	97
46) Dibromomethane	9.579	93	38949	10.098	ug/l	95
47) Bromodichloromethane	9.765	83	72198	9.777	ug/l	98
48) Methyl methacrylate	9.561	41	34883	8.983	ug/l #	86
49) 1,4-Dioxane	9.574	88	17496	193.739	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	265343	48.272	ug/l	97
52) Toluene	10.507	92	131675	9.649	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	67798	9.316	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	77047	9.907	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	52820	9.534	ug/l	93
56) Ethyl methacrylate	10.762	69	64403	9.498	ug/l	96
57) 1,3-Dichloropropane	11.047	76	81986	9.852	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	18888	20.067	ug/l	99
59) 2-Hexanone	11.087	43	173489	45.597	ug/l	96
60) Dibromochloromethane	11.240	129	60529	9.499	ug/l	100
61) 1,2-Dibromoethane	11.347	107	55306	9.493	ug/l	99
64) Tetrachloroethene	10.979	164	65325	10.963	ug/l	98
65) Chlorobenzene	11.771	112	148887	9.904	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	58973	10.047	ug/l	99
67) Ethyl Benzene	11.848	91	246396	10.041	ug/l	98
68) m/p-Xylenes	11.956	106	196519	19.854	ug/l	97
69) o-Xylene	12.283	106	95628	10.071	ug/l	98
70) Styrene	12.296	104	144891	9.719	ug/l	98
71) Bromoform	12.460	173	41781	8.882	ug/l #	98
73) Isopropylbenzene	12.581	105	241742	10.009	ug/l	99
74) N-amyl acetate	12.390	43	51861	8.727	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	67800	9.460	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	56884m	9.904	ug/l	
77) Bromobenzene	12.862	156	62106	9.108	ug/l	89
78) n-propylbenzene	12.924	91	252315	9.866	ug/l	98
79) 2-Chlorotoluene	13.010	91	159069	10.079	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	197098	10.051	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	14439	8.586	ug/l	98
82) 4-Chlorotoluene	13.109	91	152344	9.976	ug/l	97
83) tert-Butylbenzene	13.326	119	178910	9.935	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	193852	10.121	ug/l	96
85) sec-Butylbenzene	13.503	105	239745	10.151	ug/l	97
86) p-Isopropyltoluene	13.619	119	195163	9.961	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	111219	9.521	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	110024	9.470	ug/l	97
89) n-Butylbenzene	13.946	91	137836	9.364	ug/l	97
90) Hexachloroethane	14.211	117	35310	9.448	ug/l	82
91) 1,2-Dichlorobenzene	13.991	146	107968	9.728	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	10900	9.656	ug/l	89
93) 1,2,4-Trichlorobenzene	15.265	180	44988	8.264	ug/l	98
94) Hexachlorobutadiene	15.373	225	30471	9.446	ug/l	97
95) Naphthalene	15.507	128	84176	6.480	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	41271	7.767	ug/l	99

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Manual Integrations
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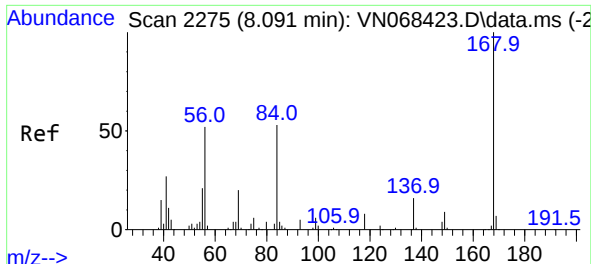
Quant Time: Sep 08 10:39:43 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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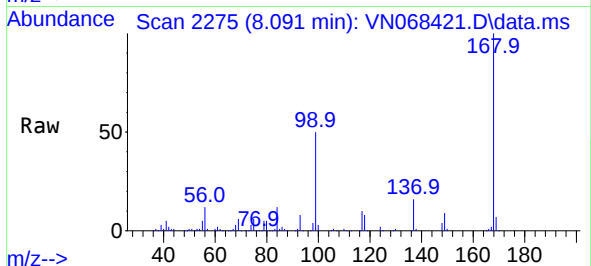
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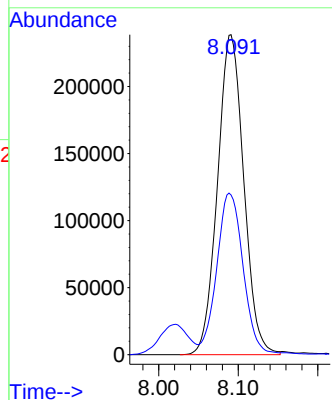
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068421.D
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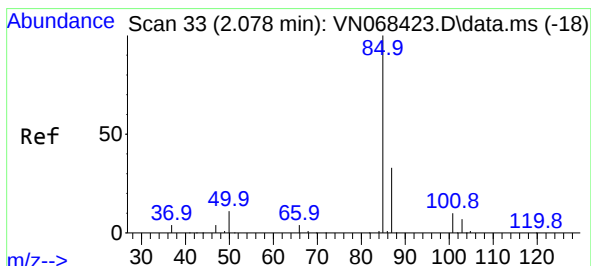
Tgt Ion: 168 Resp: 547290
Ion Ratio Lower Upper
168 100
99 49.3 38.2 57.4



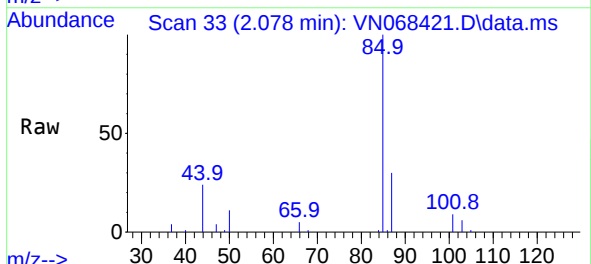
Instrument :
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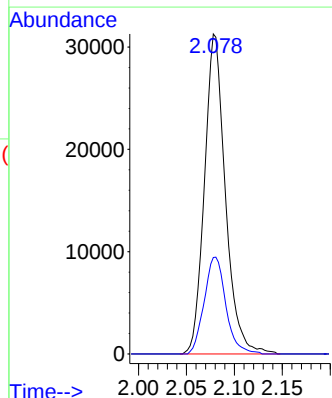
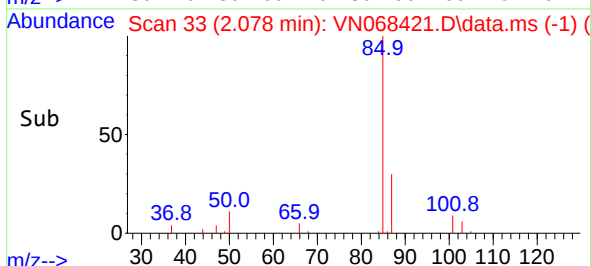
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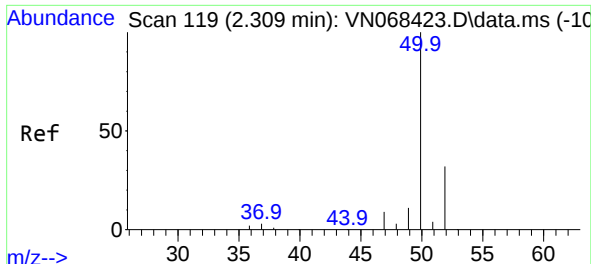


#2
Dichlorodifluoromethane
Concen: 10.470 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 85 Resp: 47583
Ion Ratio Lower Upper
85 100
87 30.1 16.5 49.5





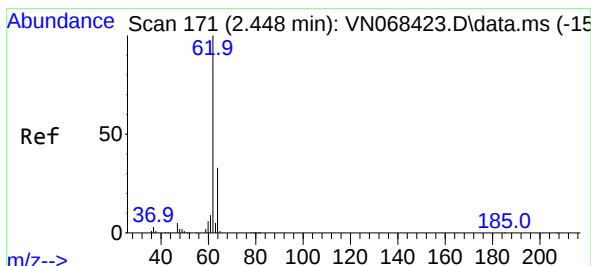
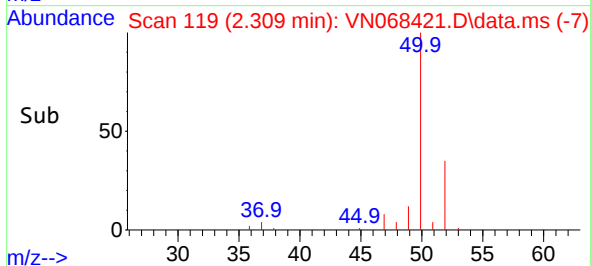
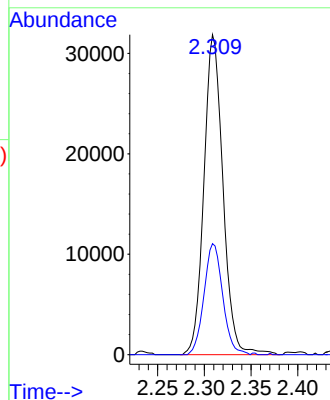
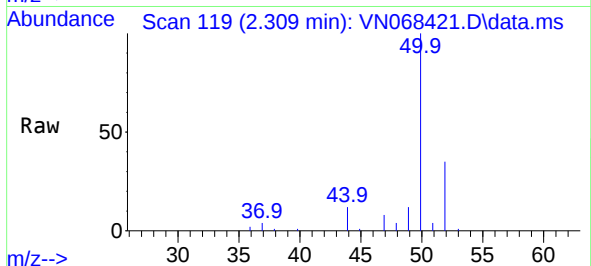
#3
Chloromethane
Concen: 9.599 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 50 Resp: 45246
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.6

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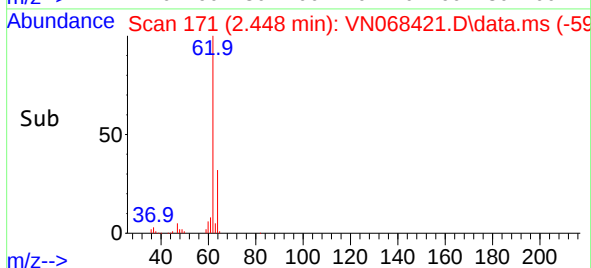
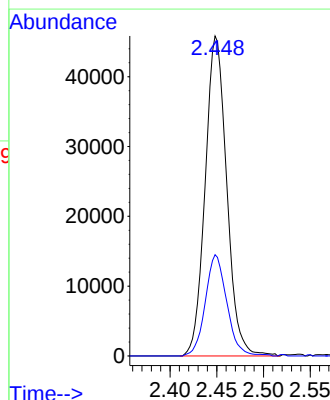
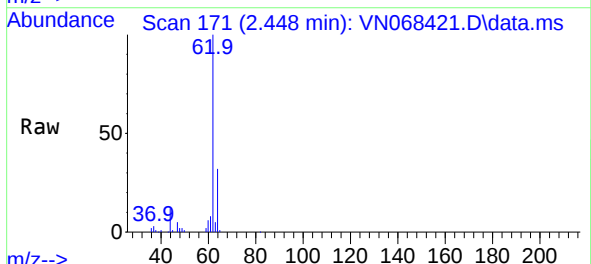
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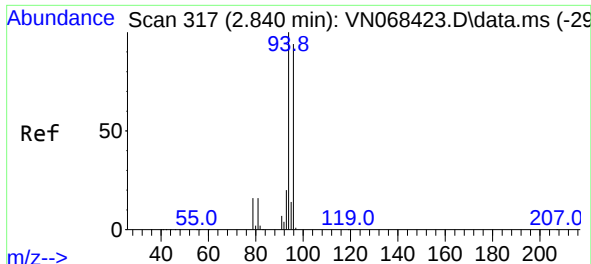
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#4
Vinyl Chloride
Concen: 10.266 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

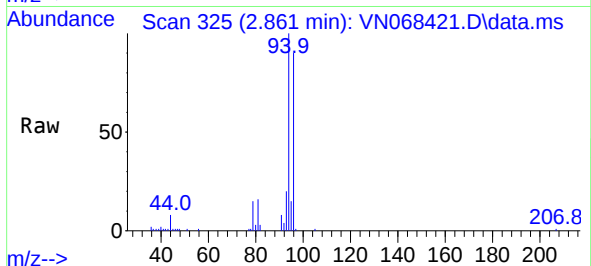
Tgt Ion: 62 Resp: 73609
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





#5
Bromomethane
Concen: 10.833 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.022 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

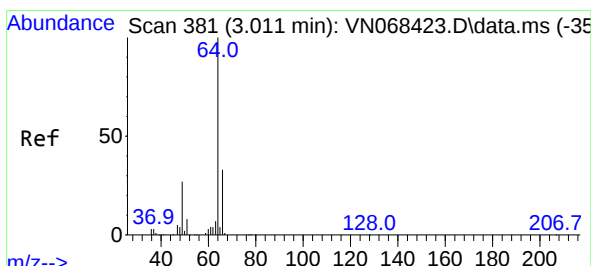
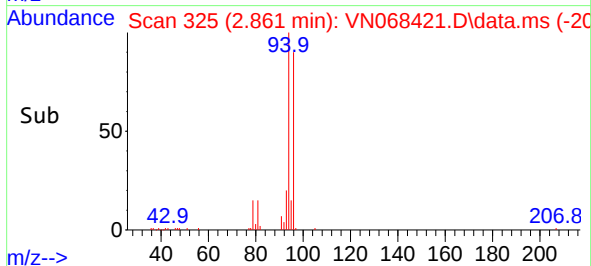
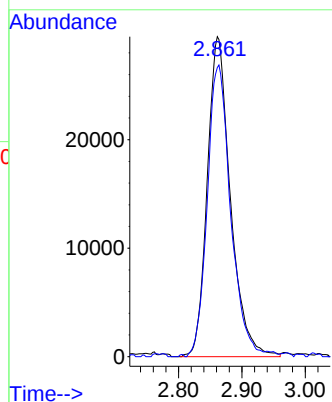
Instrument :
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Tgt Ion: 94 Resp: 74840
Ion Ratio Lower Upper
94 100
96 89.8 75.4 113.0

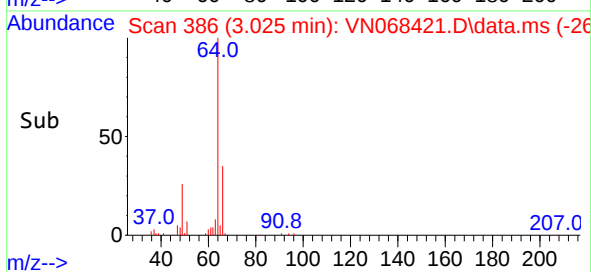
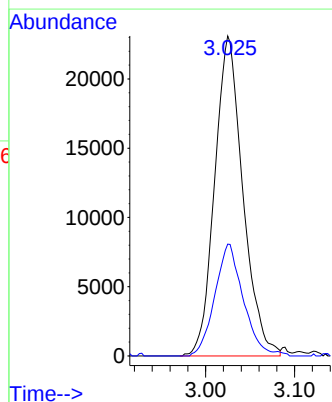
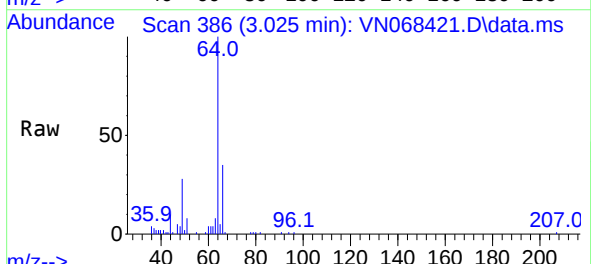
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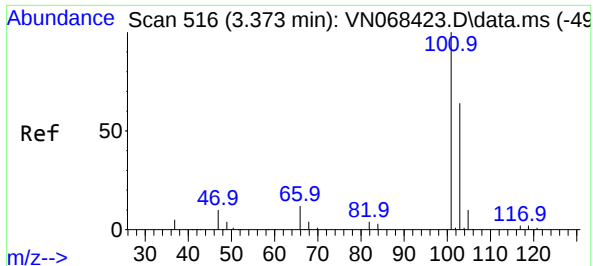
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#6
Chloroethane
Concen: 9.842 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.013 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 64 Resp: 50843
Ion Ratio Lower Upper
64 100
66 35.0 26.6 40.0





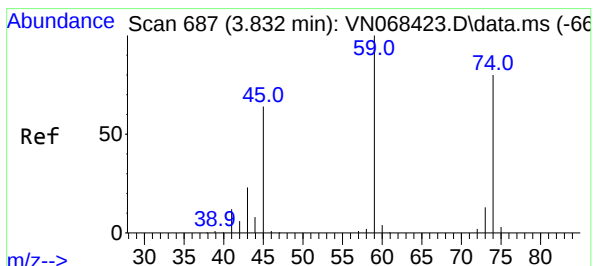
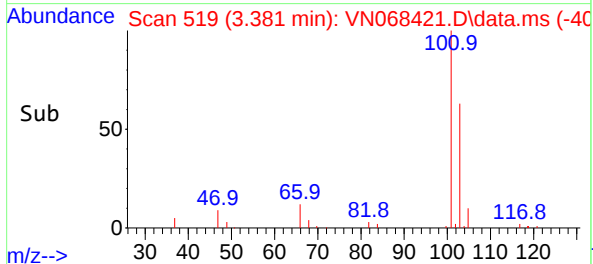
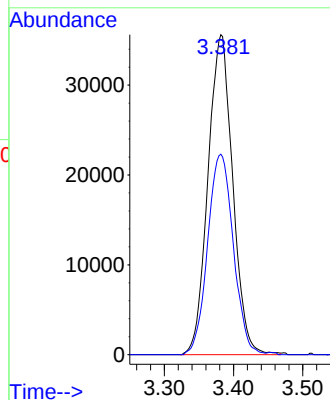
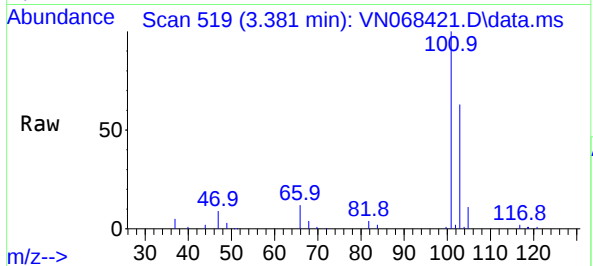
#7
Trichlorofluoromethane
Concen: 6.542 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.008 min
Lab File: VN068421.D
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Tgt Ion:101 Resp: 88422
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

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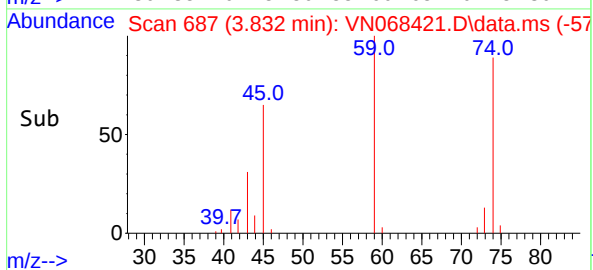
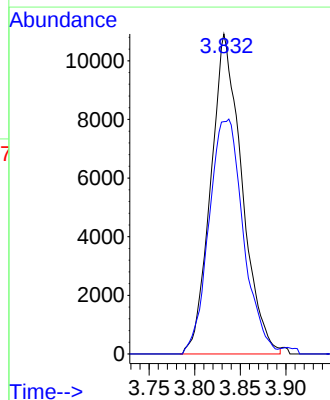
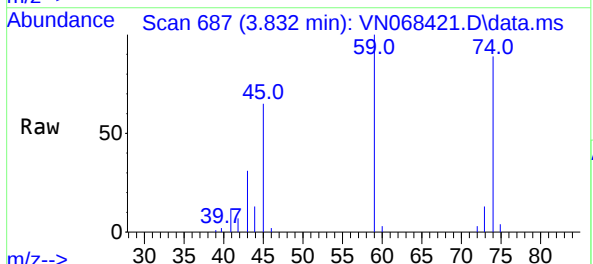
Manual Integrations
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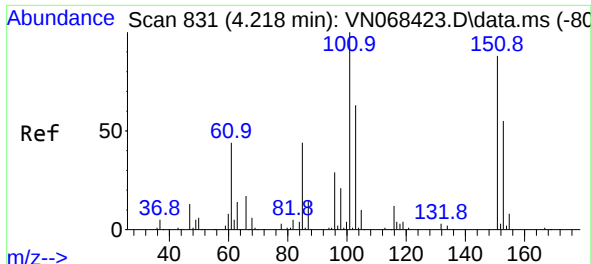
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#8
Diethyl Ether
Concen: 6.726 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 74 Resp: 25903
Ion Ratio Lower Upper
74 100
45 80.8 38.6 116.0





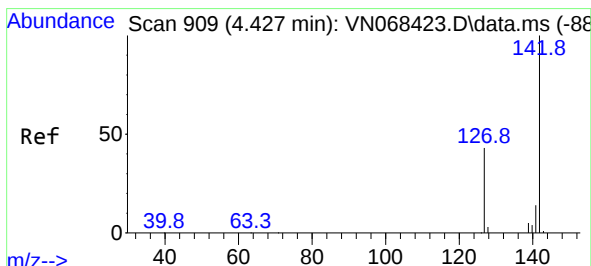
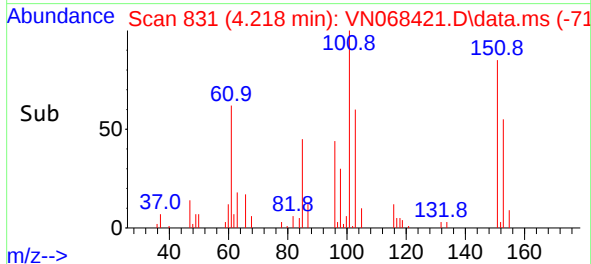
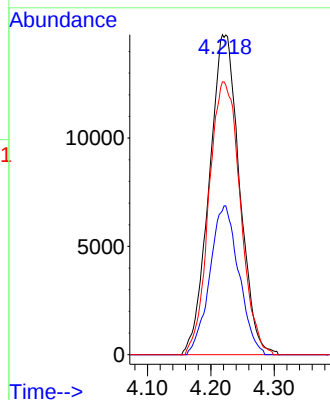
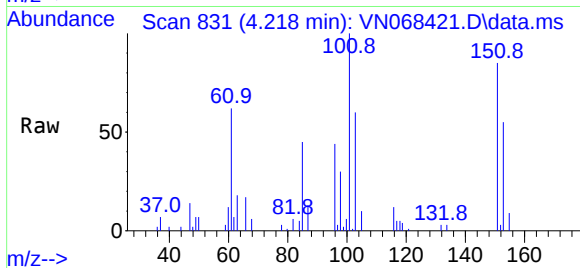
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.672 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068421.D
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Tgt Ion:101 Resp: 49078
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 87.9 71.6 107.4

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ClientSampleId :
VSTDIC010

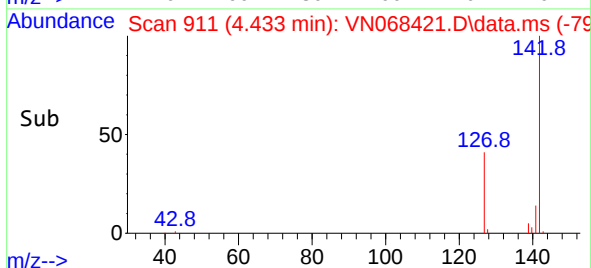
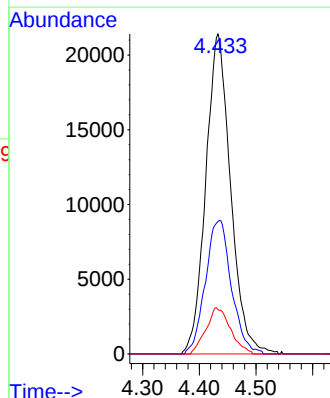
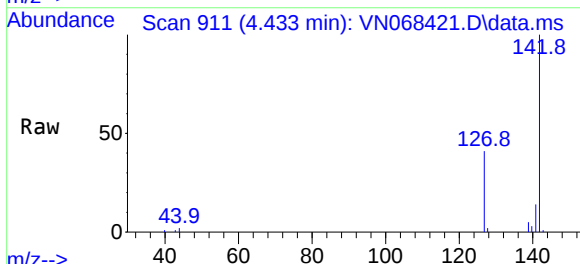
Manual Integrations
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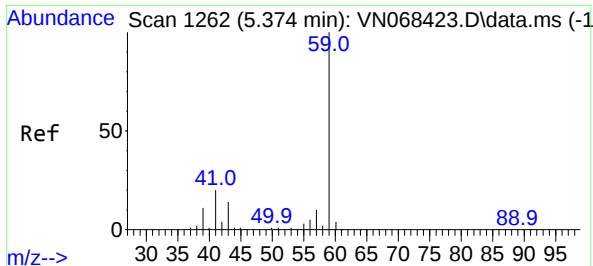
MMDadoda
9/8/2021 8:15:56 PM



#10
Methyl Iodide
Concen: 10.948 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:142 Resp: 65201
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.3 11.3 16.9





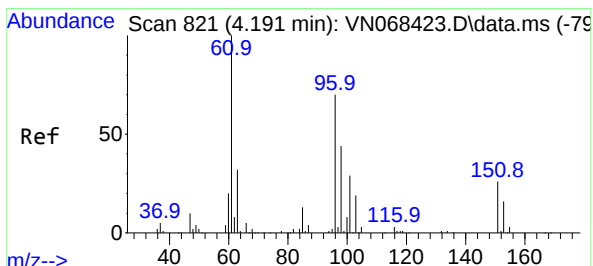
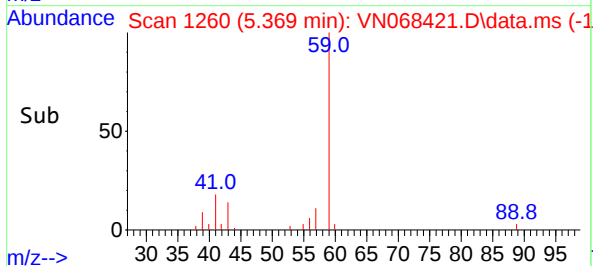
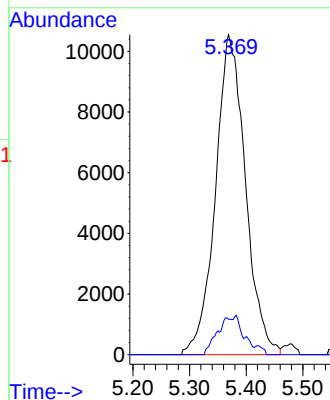
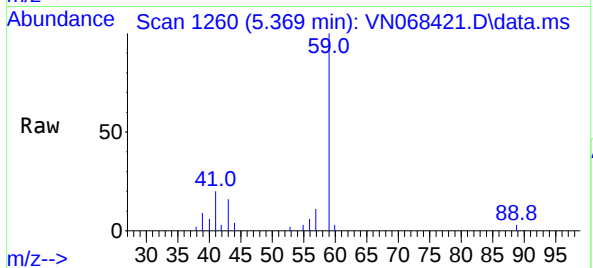
#11
Tert butyl alcohol
Concen: 53.311 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 59 Resp: 38796
Ion Ratio Lower Upper
59 100
57 5.7 4.3 6.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

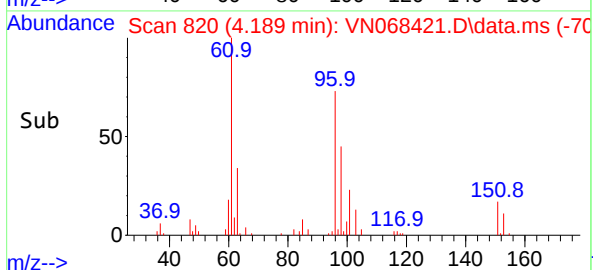
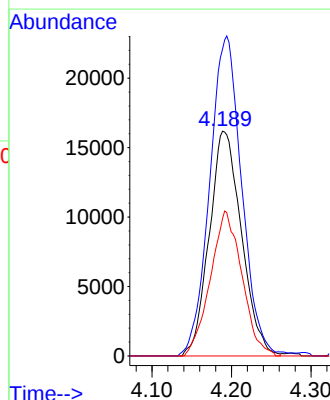
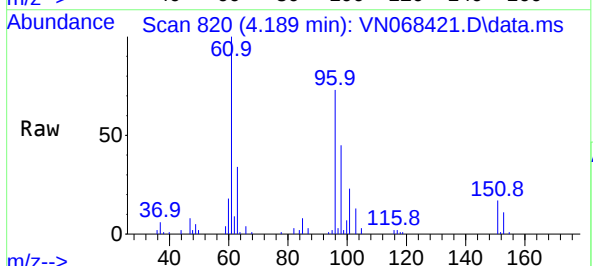
Manual Integrations
APPROVED

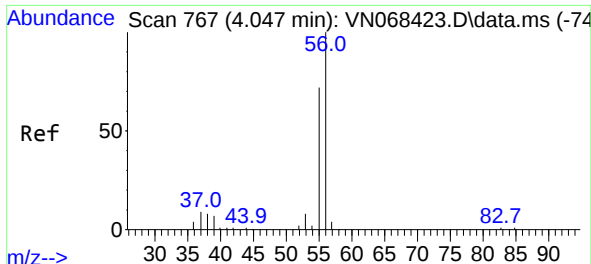
MMDadoda
9/8/2021 8:15:56 PM



#12
1,1-Dichloroethene
Concen: 10.589 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

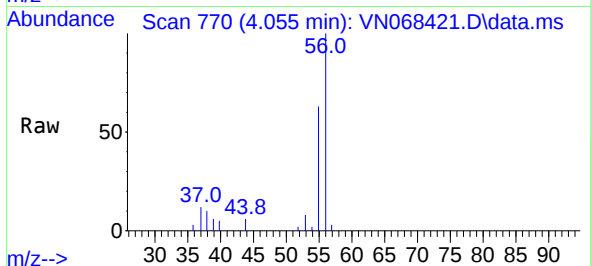
Tgt Ion: 96 Resp: 45542
Ion Ratio Lower Upper
96 100
61 135.6 114.7 172.1
98 61.2 50.9 76.3





#13
Acrolein
Concen: 42.243 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.008 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

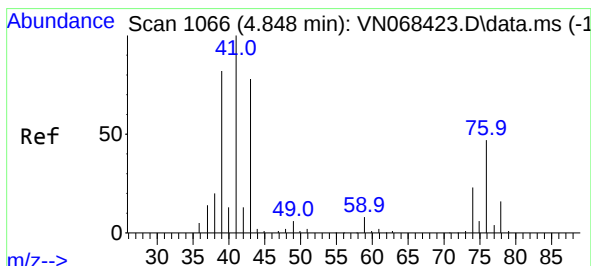
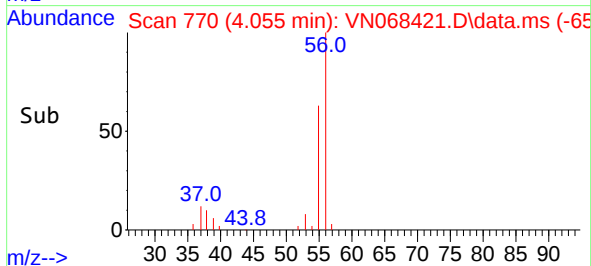
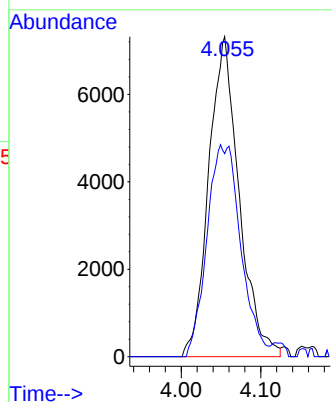
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



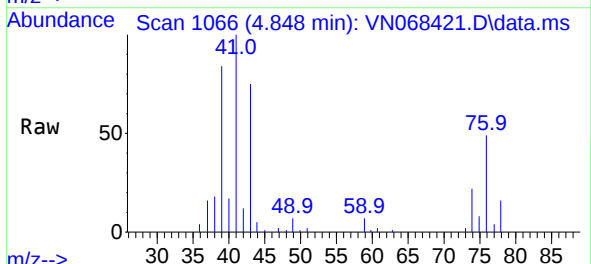
Tgt Ion: 56 Resp: 19419
Ion Ratio Lower Upper
56 100
55 39.5 56.8 85.2#

Manual Integrations
APPROVED

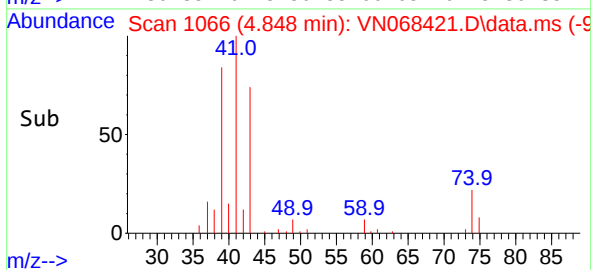
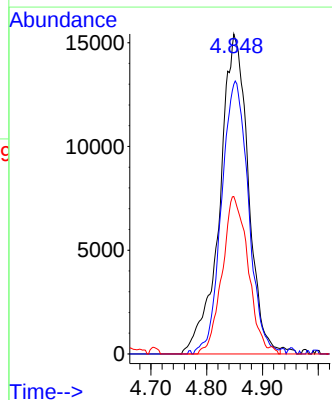
MMDadoda
9/8/2021 8:15:56 PM

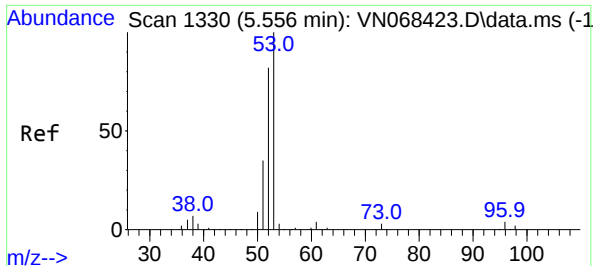


#14
Allyl chloride
Concen: 10.158 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 41 Resp: 54781
Ion Ratio Lower Upper
41 100
39 80.3 62.0 93.0
76 44.4 34.6 52.0





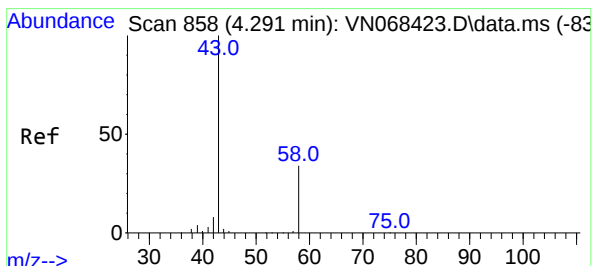
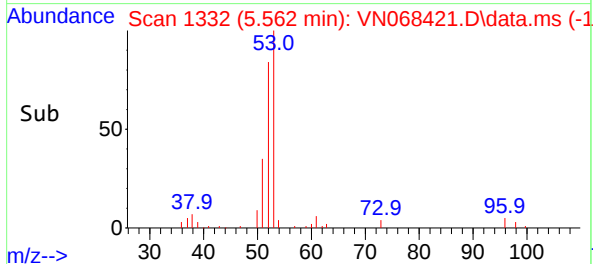
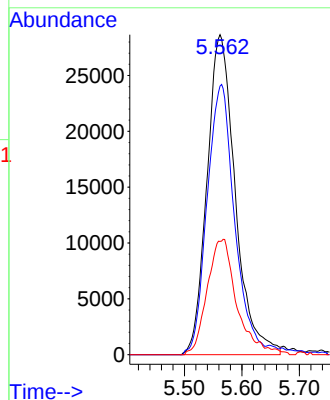
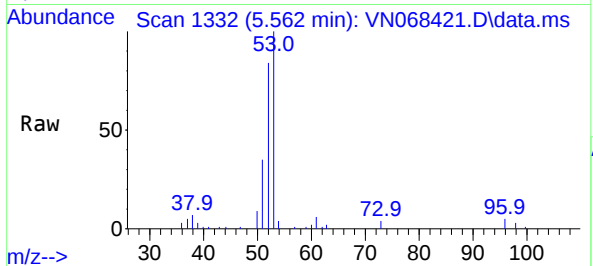
#15
Acrylonitrile
Concen: 49.166 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	53	Resp:	97672
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.5	96.7
51	36.1	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

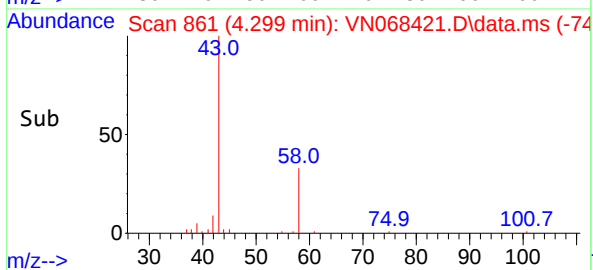
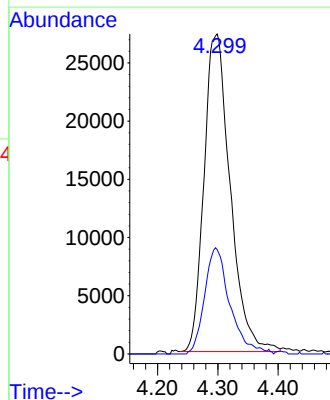
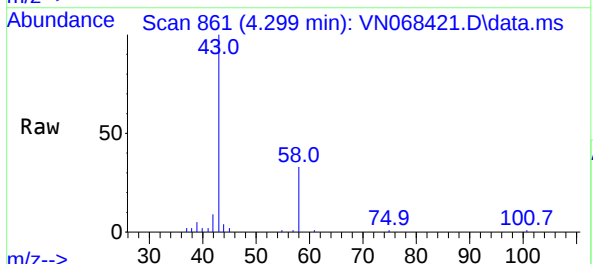
Manual Integrations
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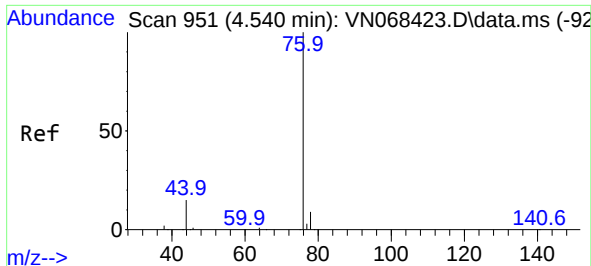
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#16
Acetone
Concen: 45.333 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	43	Resp:	82410
Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.0	40.6





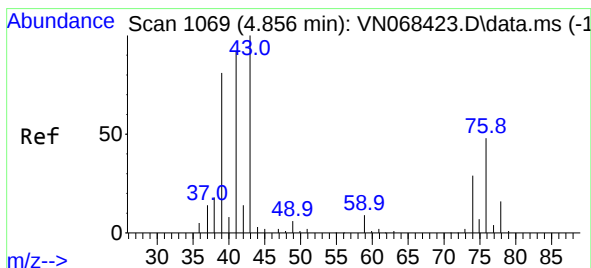
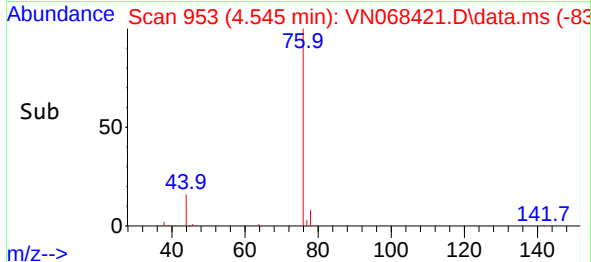
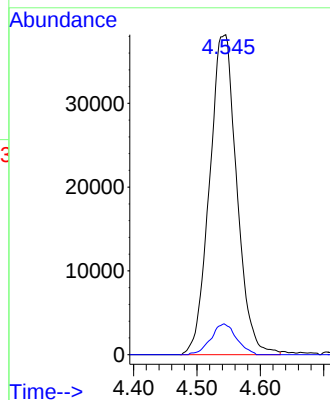
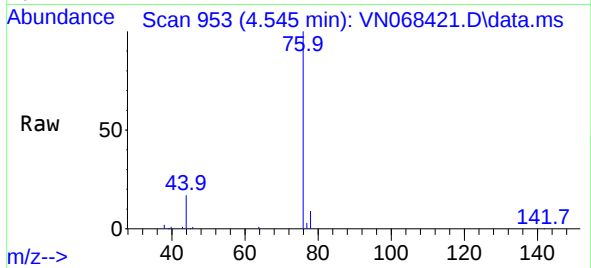
#17
Carbon Disulfide
Concen: 9.910 ug/l
RT: 4.545 min Scan# 953
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 76 Resp: 114280
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

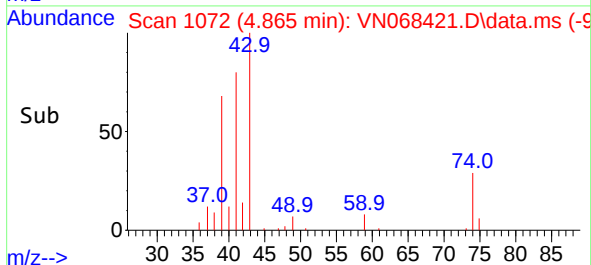
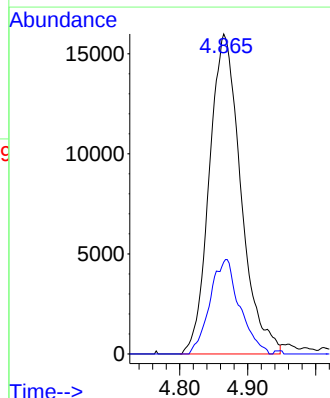
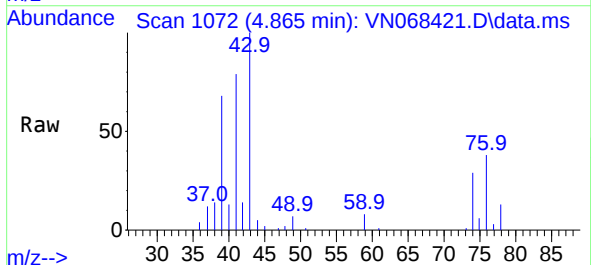
Manual Integrations
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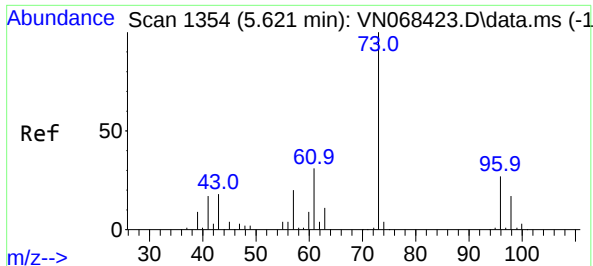
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#18
Methyl Acetate
Concen: 10.242 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 51502
Ion Ratio Lower Upper
43 100
74 27.9 23.5 35.3





#19

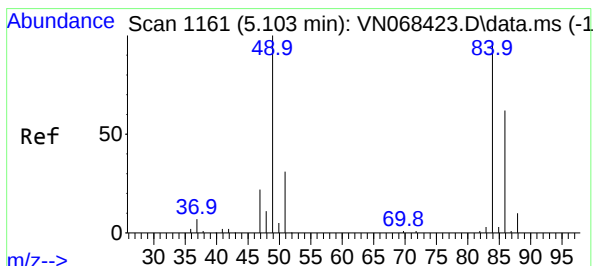
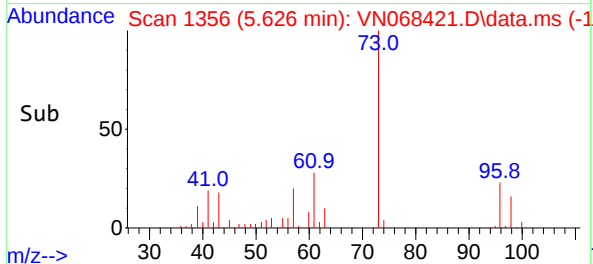
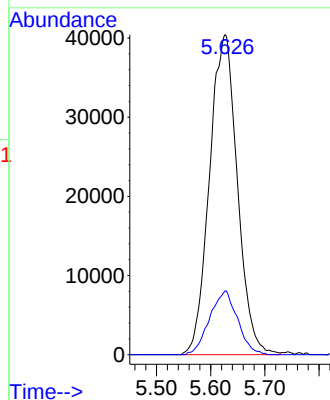
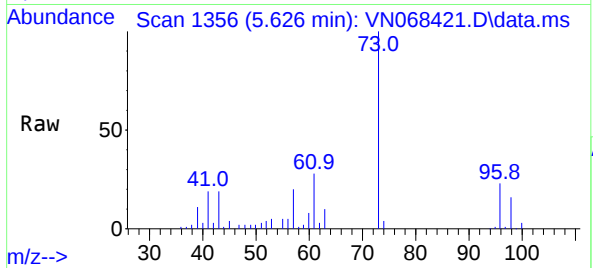
Methyl tert-butyl Ether
Concen: 10.432 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 73 Resp: 144900
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

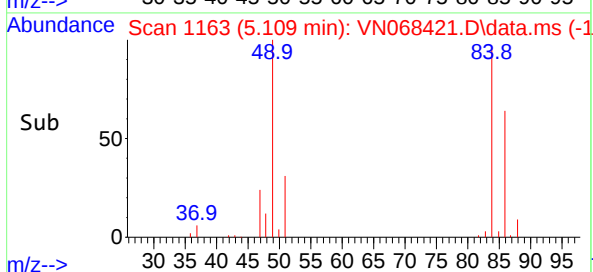
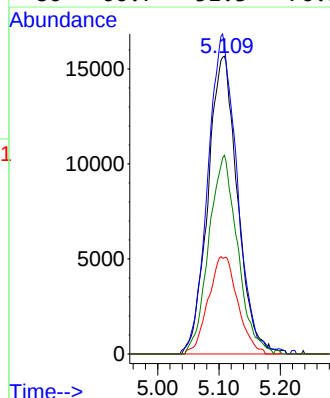
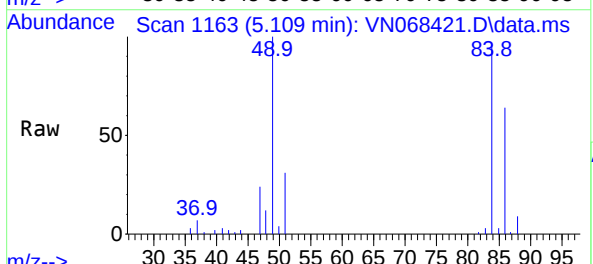
MMDadoda
9/8/2021 8:15:56 PM

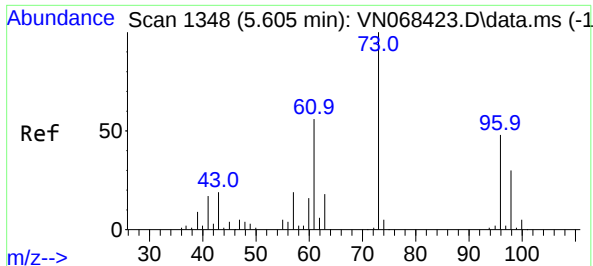


#20

Methylene Chloride
Concen: 9.130 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 84 Resp: 52452
Ion Ratio Lower Upper
84 100
49 104.4 83.0 124.6
51 32.3 25.4 38.0
86 66.7 51.3 76.9





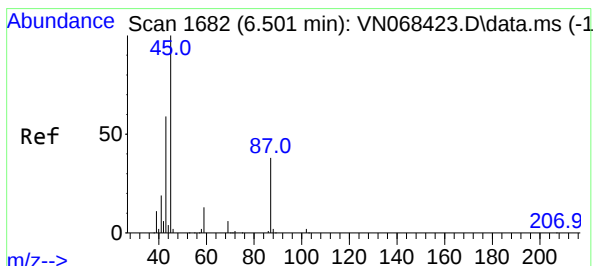
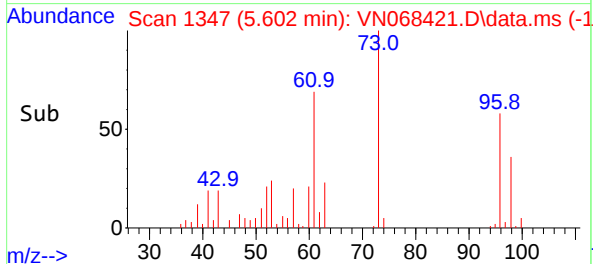
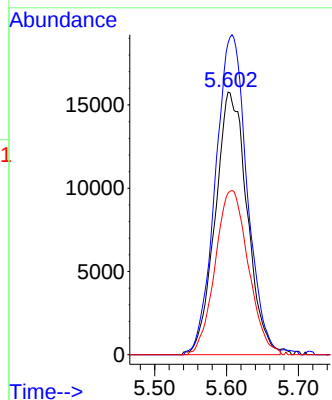
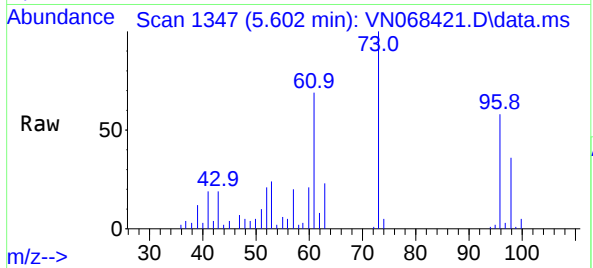
#21
trans-1,2-Dichloroethene
Concen: 10.085 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 96 Resp: 48468
Ion Ratio Lower Upper
96 100
61 118.7 94.6 142.0
98 61.5 50.2 75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

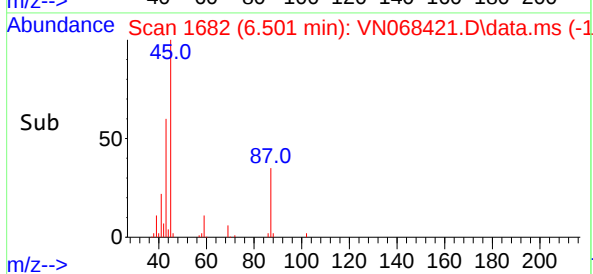
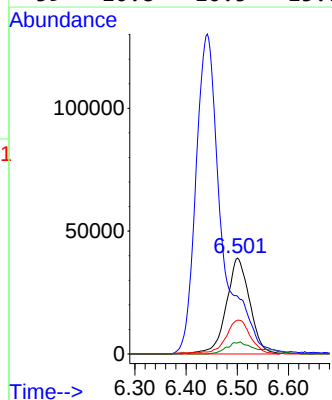
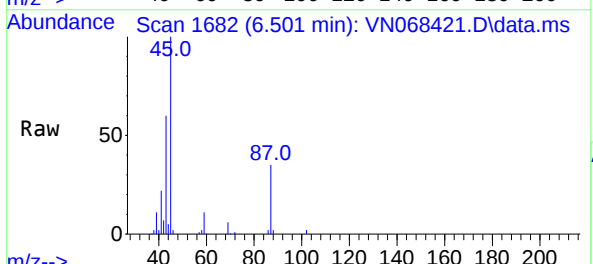
Manual Integrations
APPROVED

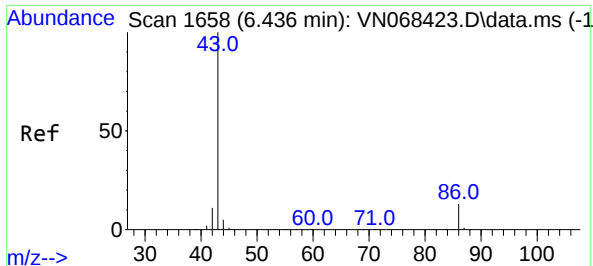
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#22
Diisopropyl ether
Concen: 10.516 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 45 Resp: 123438
Ion Ratio Lower Upper
45 100
43 57.2 47.1 70.7
87 34.8 30.9 46.3
59 10.8 10.5 15.7





#23

Vinyl Acetate

Concen: 50.206 ug/l

RT: 6.442 min Scan# 1660

Delta R.T. 0.005 min

Lab File: VN068421.D

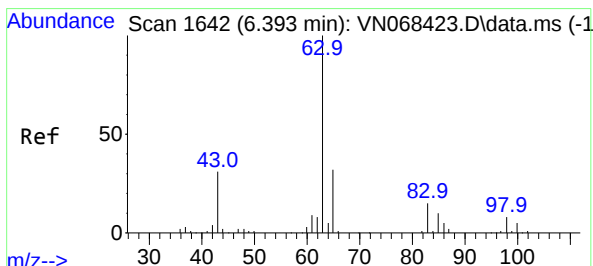
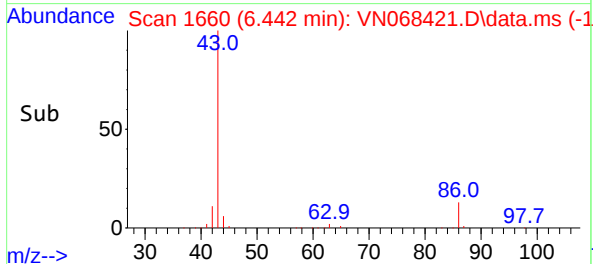
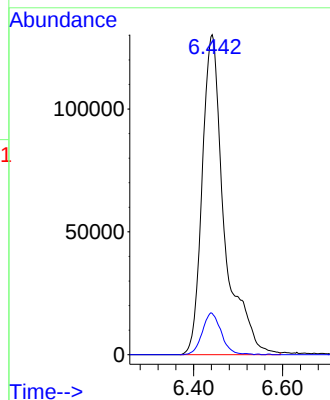
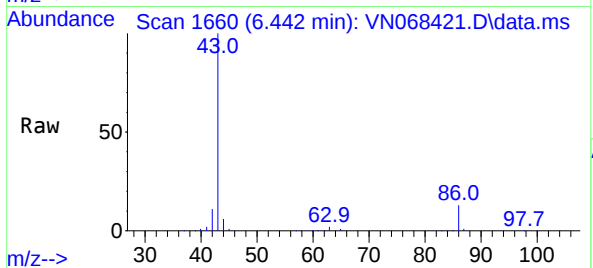
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 452141

Ion Ratio Lower Upper

43 100

86 12.9 10.7 16.1



#24

1,1-Dichloroethane

Concen: 10.519 ug/l

RT: 6.399 min Scan# 1644

Delta R.T. 0.005 min

Lab File: VN068421.D

Acq: 7 Sep 2021 14:33

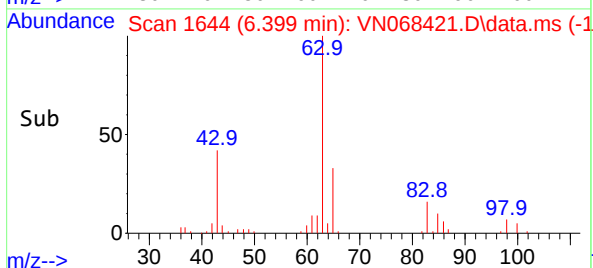
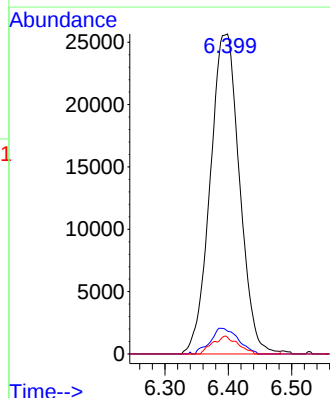
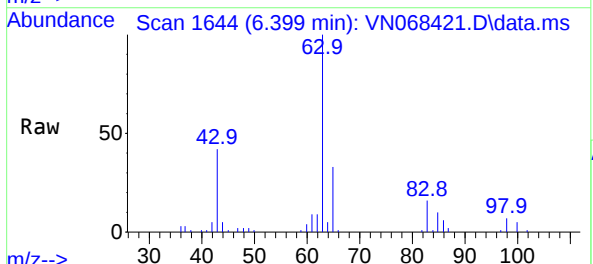
Tgt Ion: 63 Resp: 82542

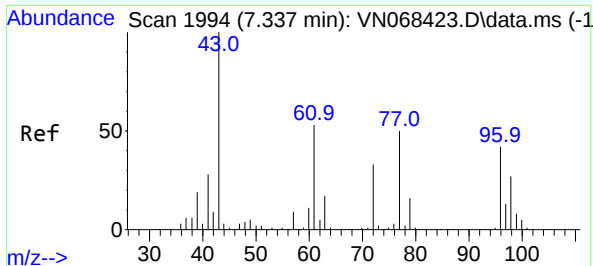
Ion Ratio Lower Upper

63 100

98 7.2 3.9 11.5

100 5.2 2.4 7.2





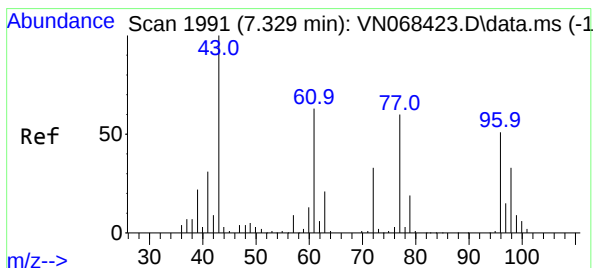
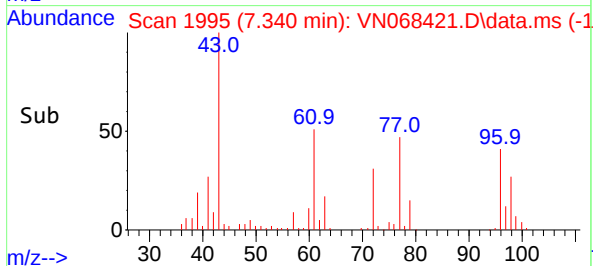
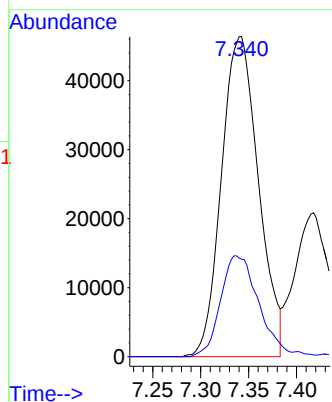
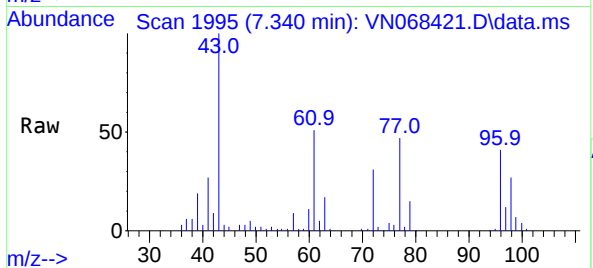
#25
2-Butanone
Concen: 49.092 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 124631
Ion Ratio Lower Upper
43 100
72 30.9 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

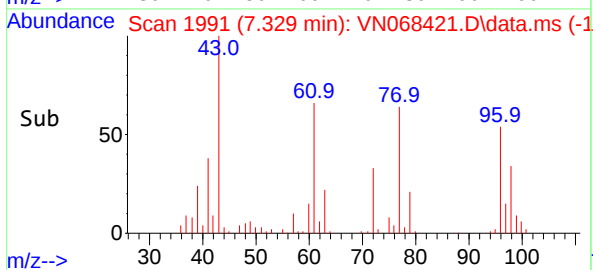
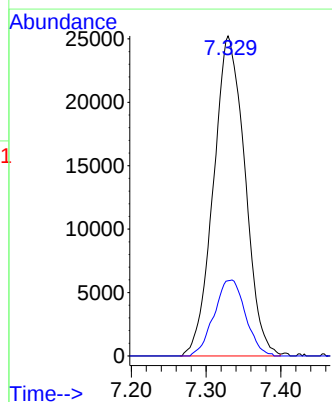
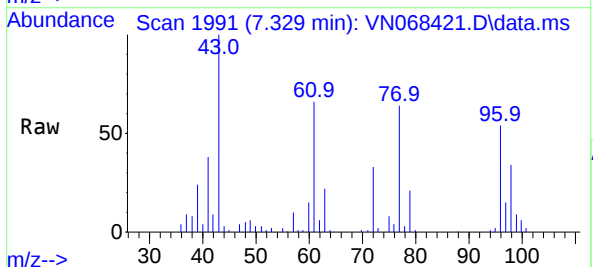
Manual Integrations
APPROVED

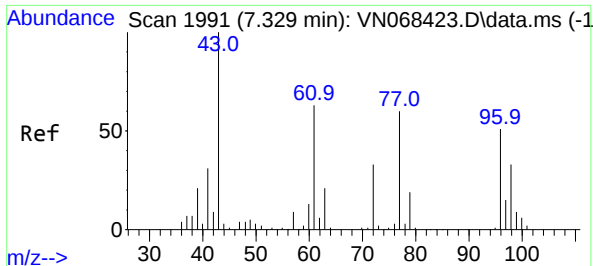
MMDadoda
9/8/2021 8:15:56 PM



#26
2,2-Dichloropropane
Concen: 10.164 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 77 Resp: 73797
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.2





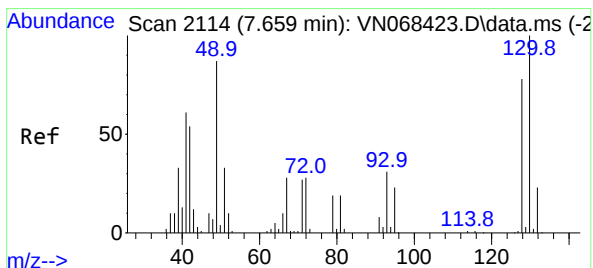
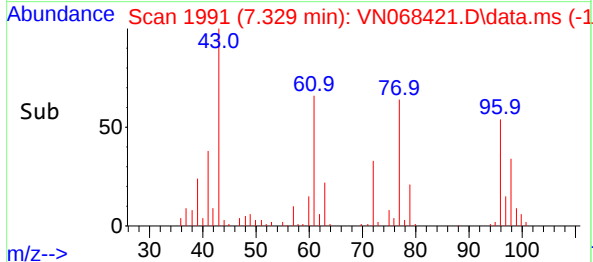
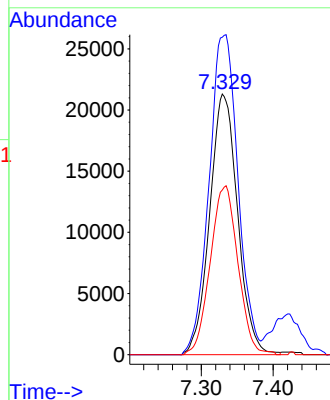
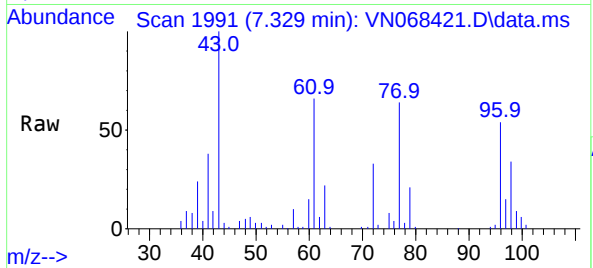
#27
cis-1,2-Dichloroethene
Concen: 10.286 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	96	Resp:	57660
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	246.4
98	64.1	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

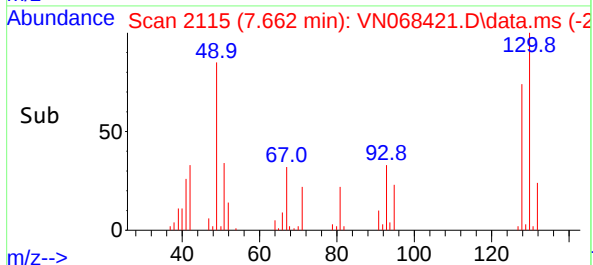
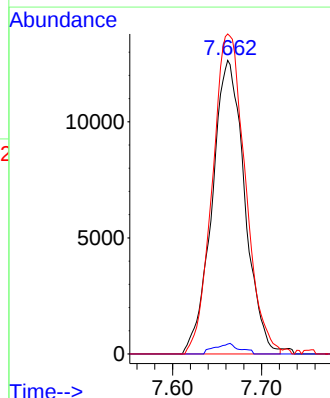
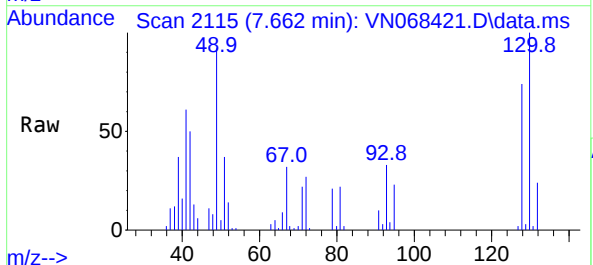
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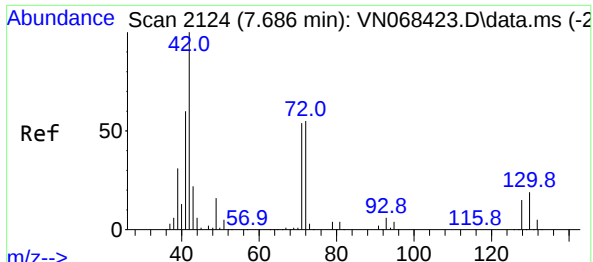
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#28
Bromochloromethane
Concen: 9.711 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	49	Resp:	32106
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	110.3	92.5	138.7





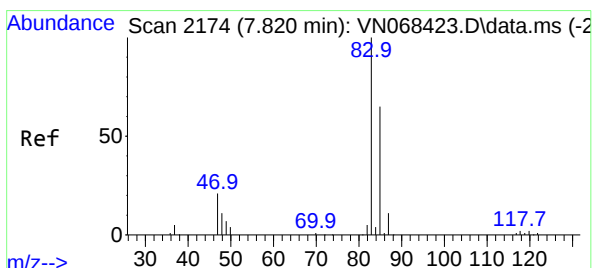
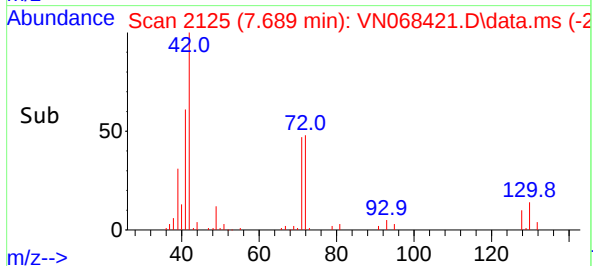
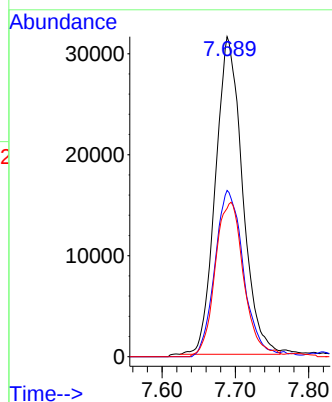
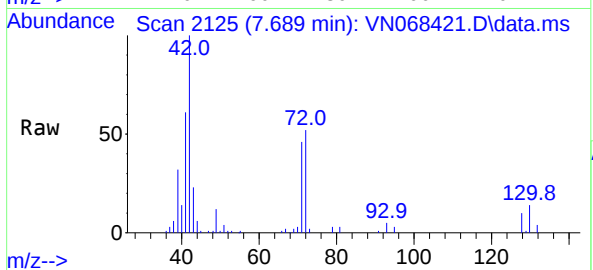
#29
Tetrahydrofuran
Concen: 49.190 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	42	Resp:	80349
Ion	Ratio	Lower	Upper
42	100		
72	55.3	44.4	66.6
71	51.8	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

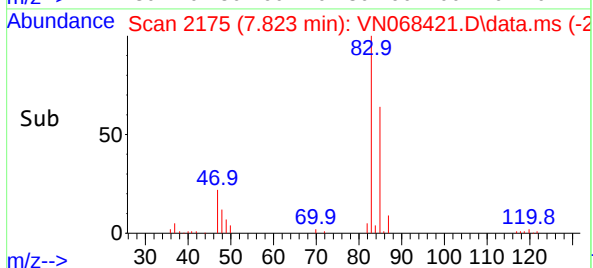
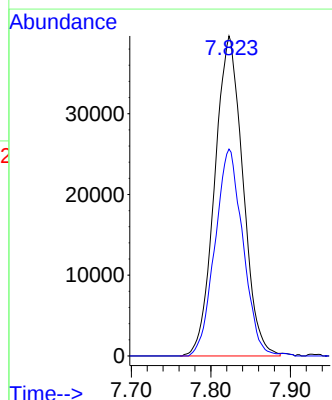
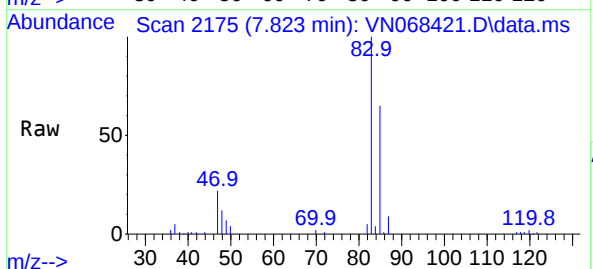
Manual Integrations
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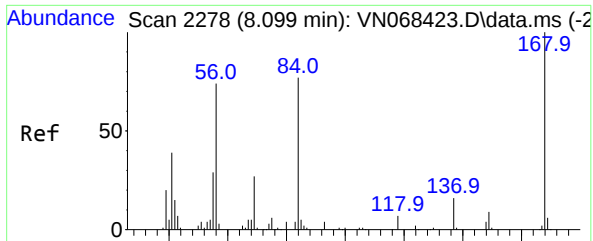
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#30
Chloroform
Concen: 10.377 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	83	Resp:	97567
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.4





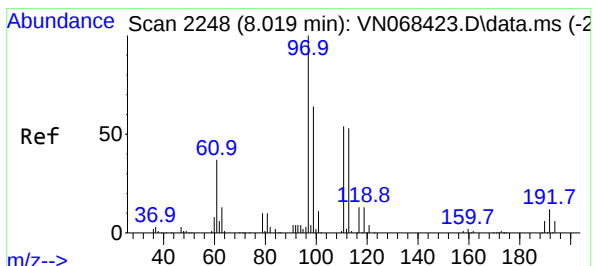
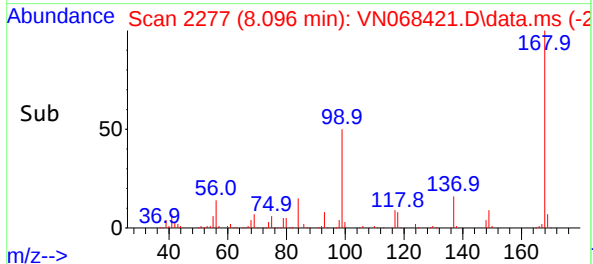
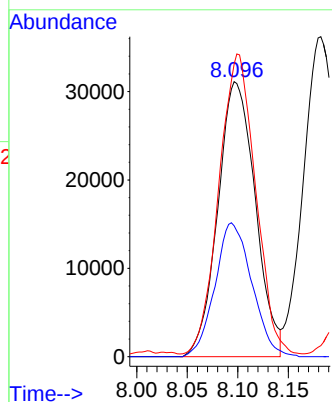
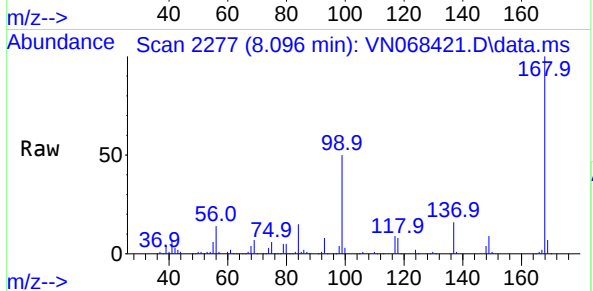
#31
Cyclohexane
Concen: 10.825 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 56 Resp: 80318
Ion Ratio Lower Upper
56 100
69 47.6 29.4 44.0#
84 105.4 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

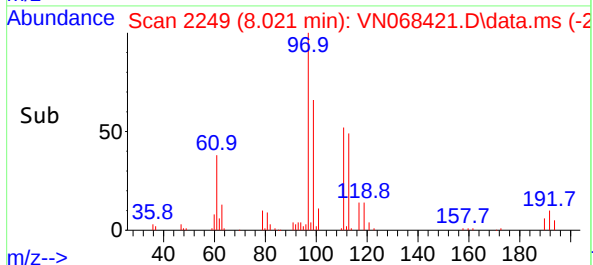
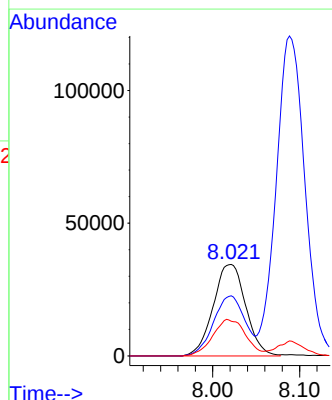
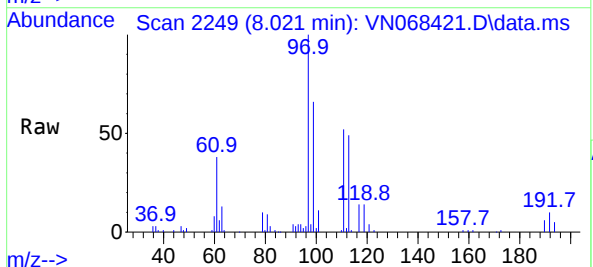
Manual Integrations
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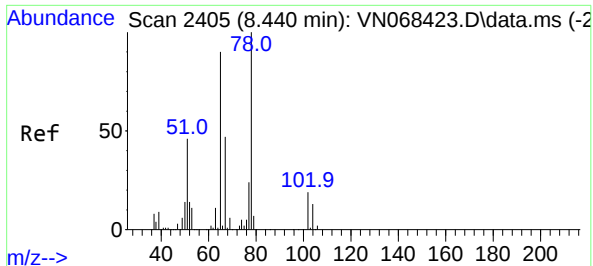
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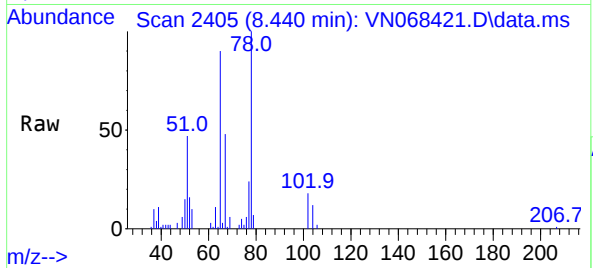
#32
1,1,1-Trichloroethane
Concen: 10.325 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 97 Resp: 89681
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 40.5 30.3 45.5

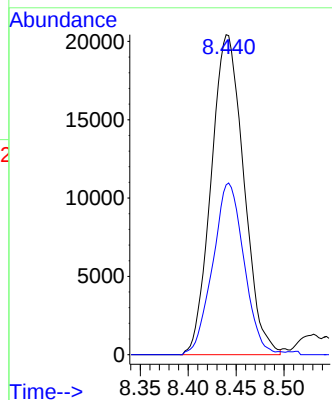




#33
1,2-Dichloroethane-d4
Concen: 8.809 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



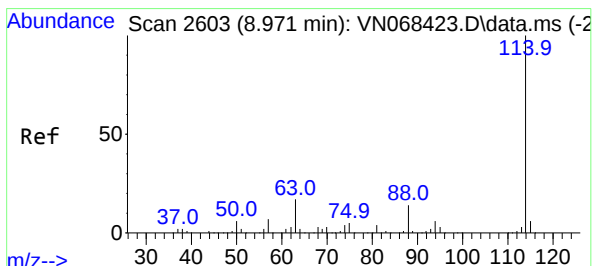
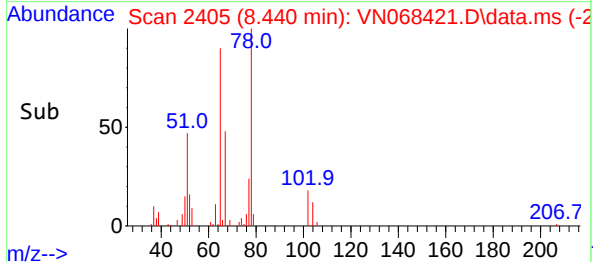
Tgt Ion: 65 Resp: 48303
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0



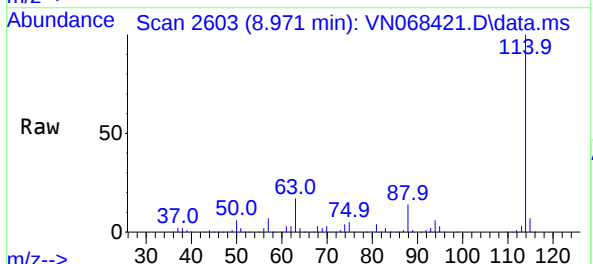
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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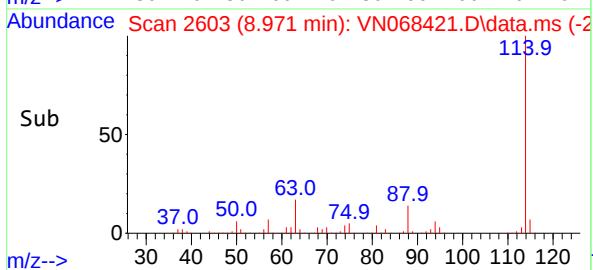
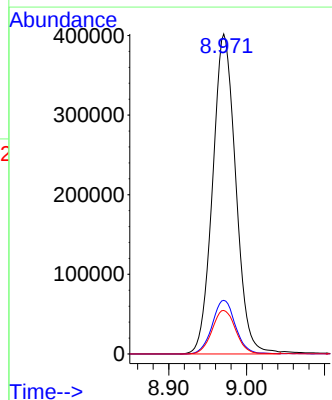
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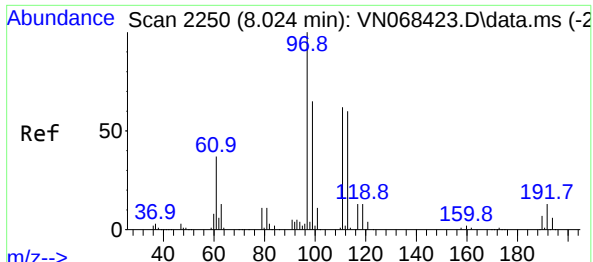


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 114 Resp: 828334
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 13.6 0.0 28.4





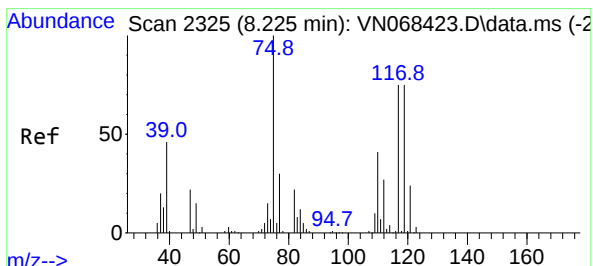
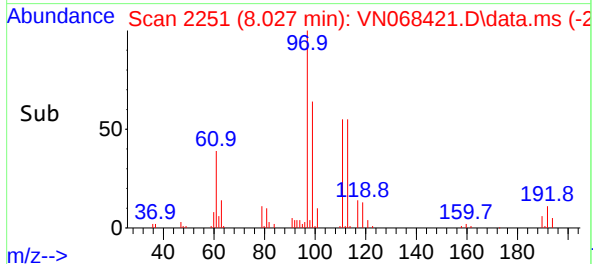
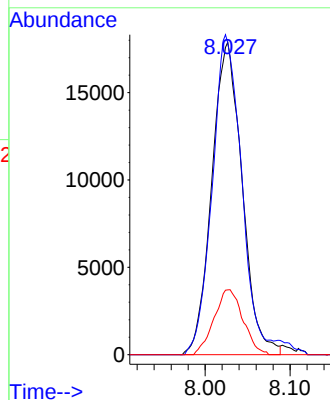
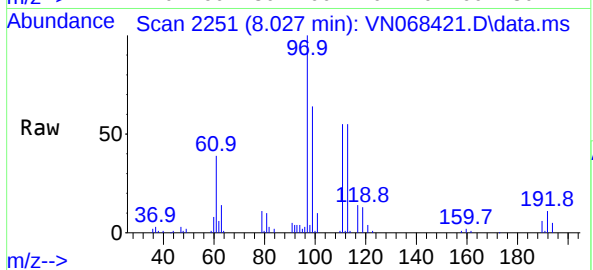
#35
Dibromofluoromethane
Concen: 8.500 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 113 Resp: 44270
Ion Ratio Lower Upper
113 100
111 99.0 81.1 121.7
192 19.9 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

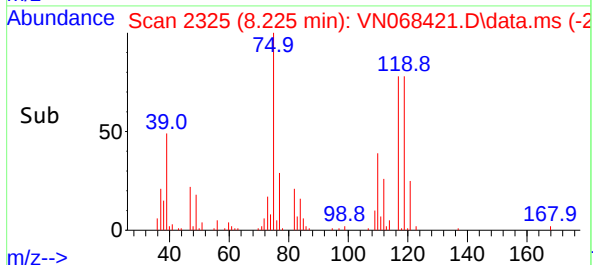
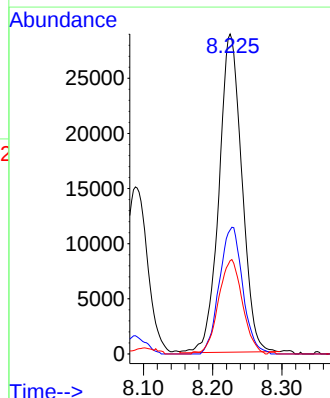
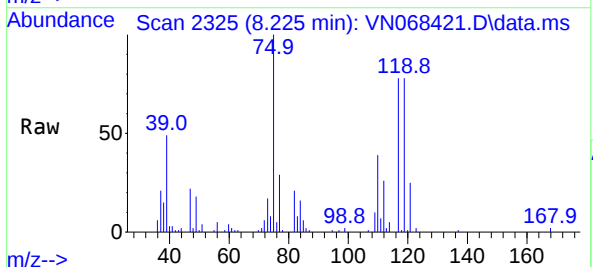
Manual Integrations
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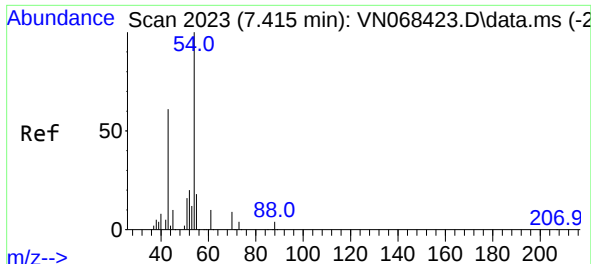
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#36
1,1-Dichloropropene
Concen: 9.981 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

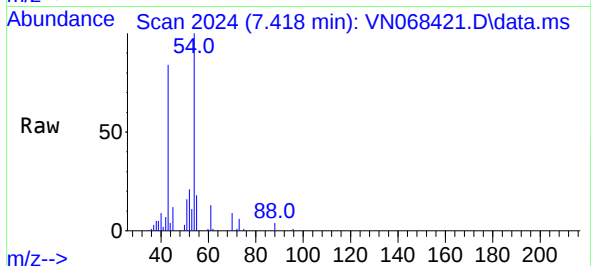
Tgt Ion: 75 Resp: 66250
Ion Ratio Lower Upper
75 100
110 40.6 20.8 62.5
77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 9.453 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

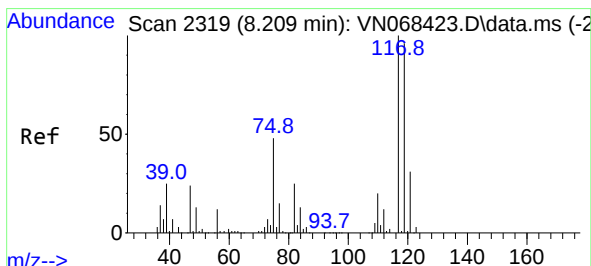
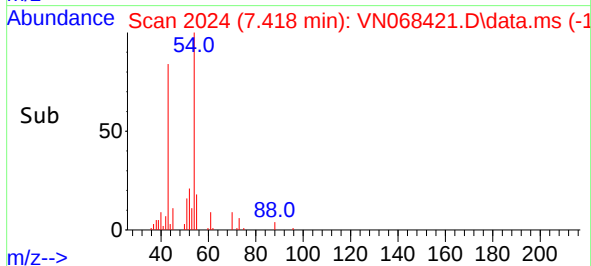
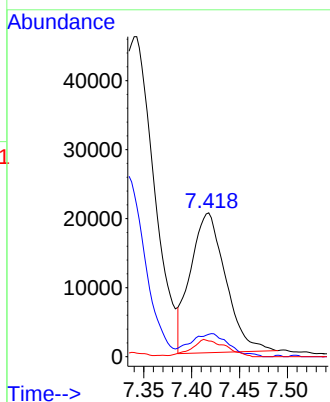


Tgt Ion: 43 Resp: 51716

Ion	Ratio	Lower	Upper
43	100		
61	18.3	12.4	18.6
70	11.9	9.6	14.4

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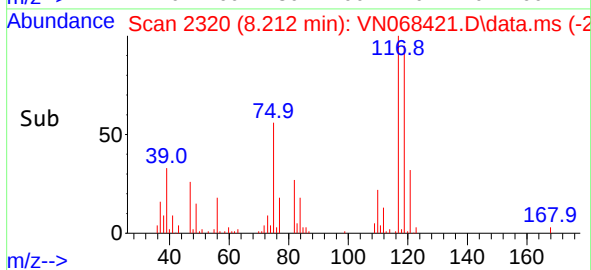
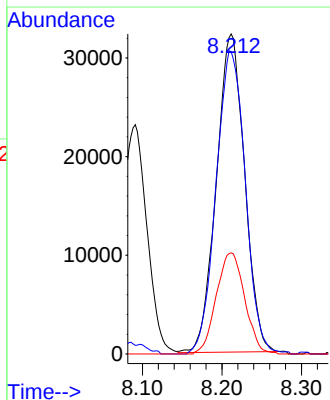
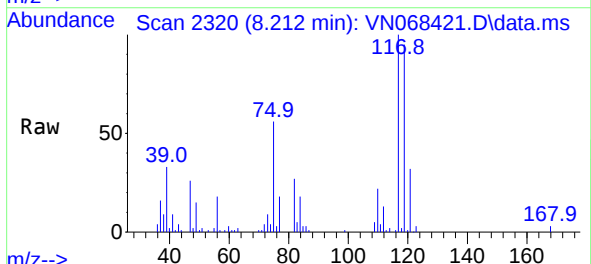
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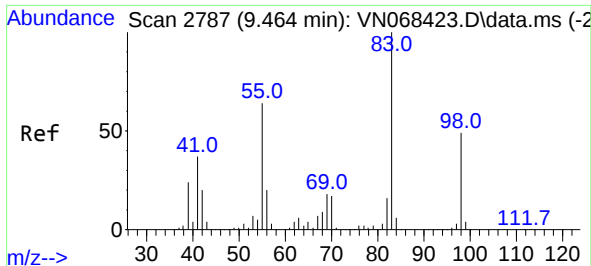


#38
Carbon Tetrachloride
Concen: 10.002 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 117 Resp: 79570

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	114.8
121	31.8	24.5	36.7





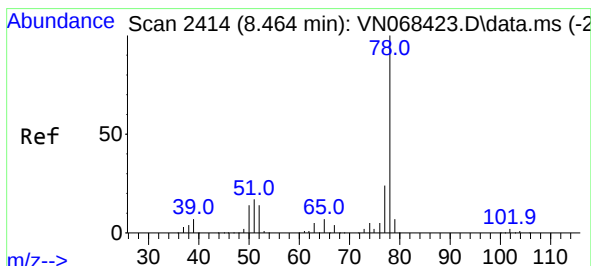
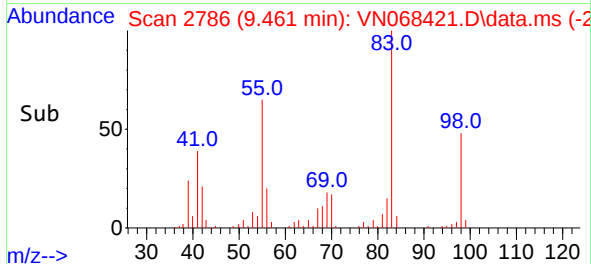
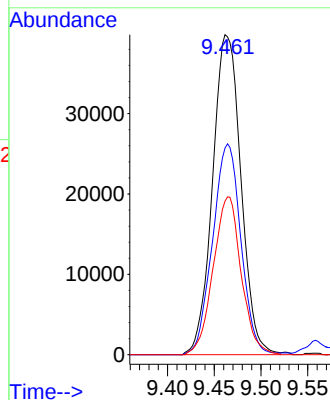
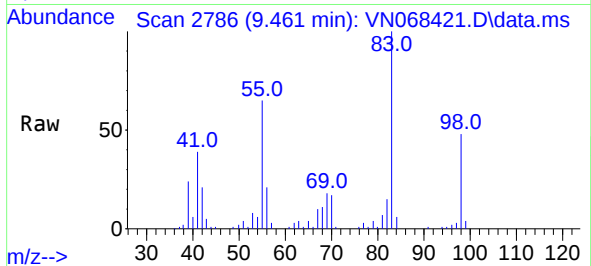
#39
Methylcyclohexane
Concen: 10.184 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 83 Resp: 84320
Ion Ratio Lower Upper
83 100
55 64.6 51.0 76.4
98 48.0 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

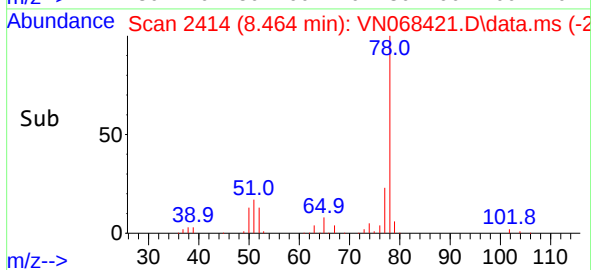
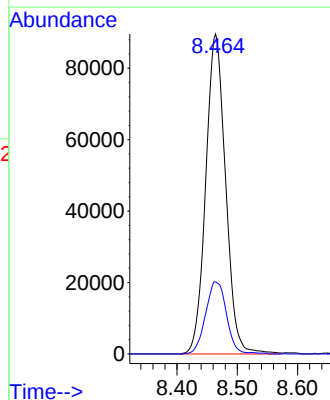
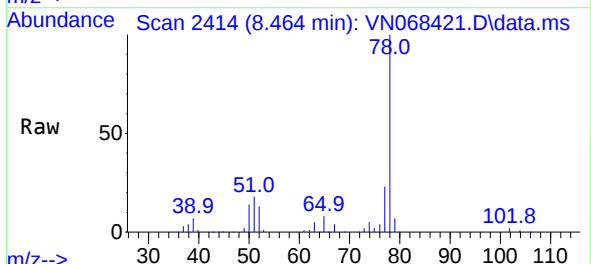
Manual Integrations
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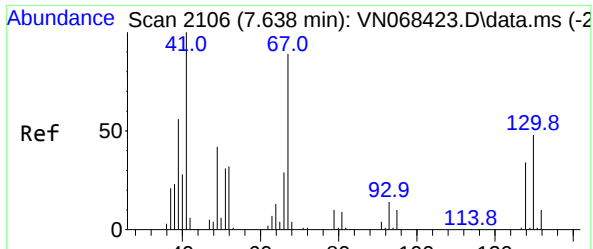
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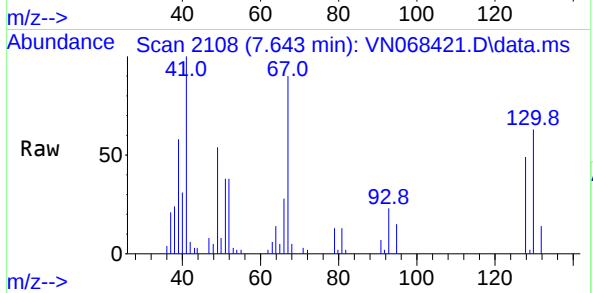
#40
Benzene
Concen: 10.040 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 78 Resp: 204997
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



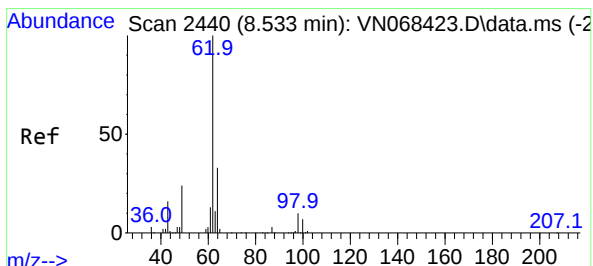
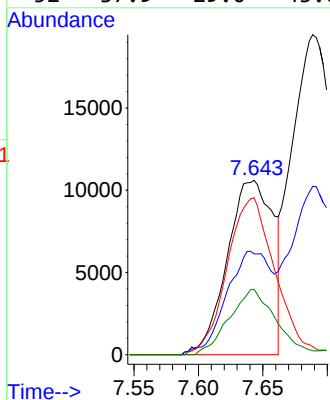
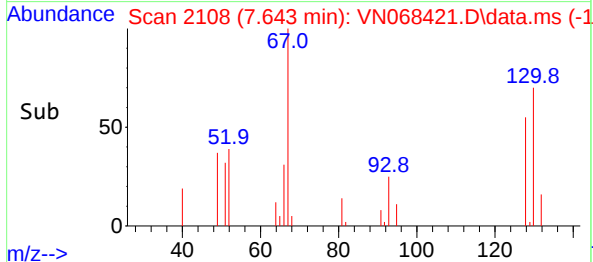


#41
Methacrylonitrile
Concen: 10.154 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

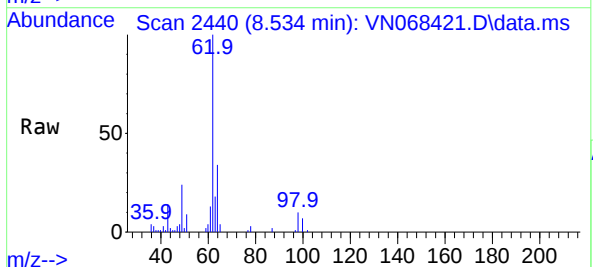


Tgt Ion: 41 Resp: 26193

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	93.7	78.7	118.1
52	37.9	29.0	43.6

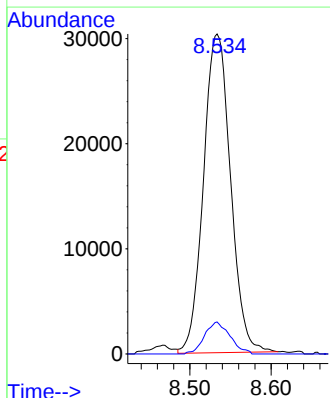
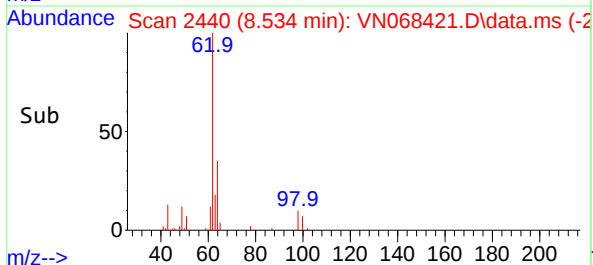


#42
1,2-Dichloroethane
Concen: 10.244 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 62 Resp: 70150

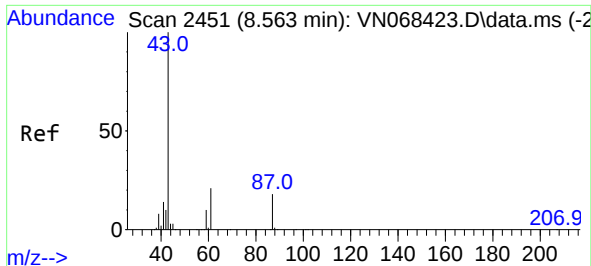
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

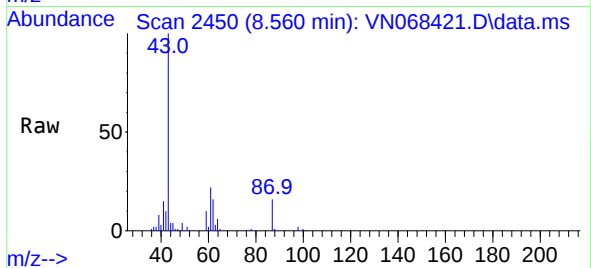
Manual Integrations
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#43
Isopropyl Acetate
Concen: 10.200 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

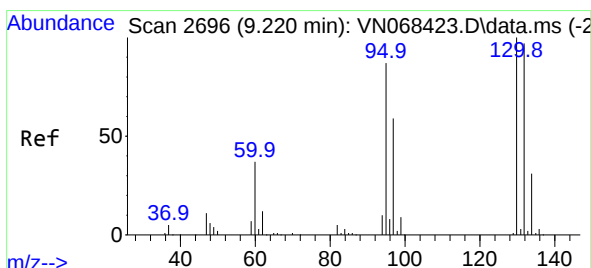
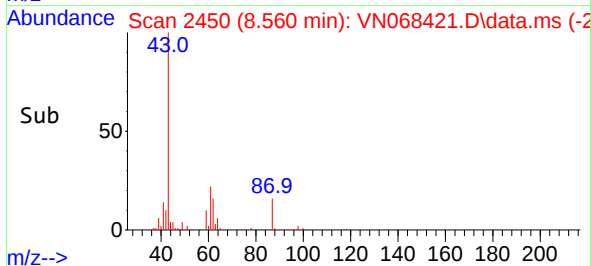
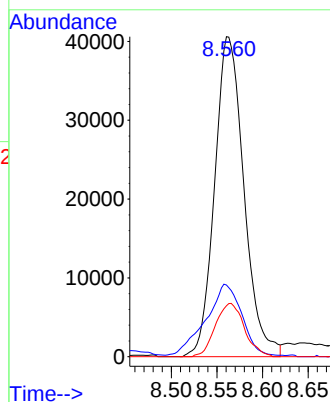
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 90749
Ion Ratio Lower Upper
43 100
61 27.5 23.3 34.9
87 16.5 13.8 20.6

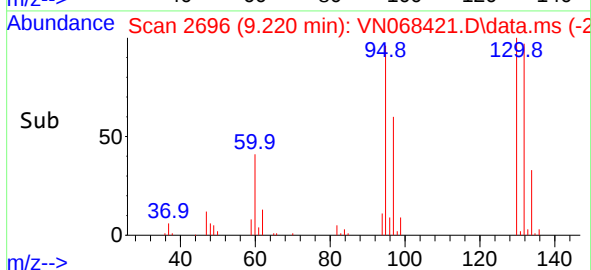
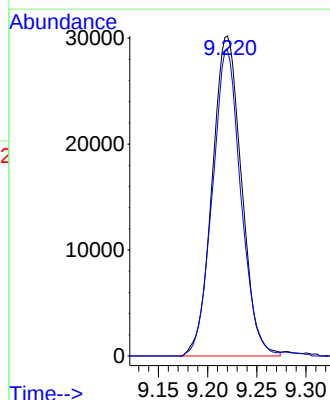
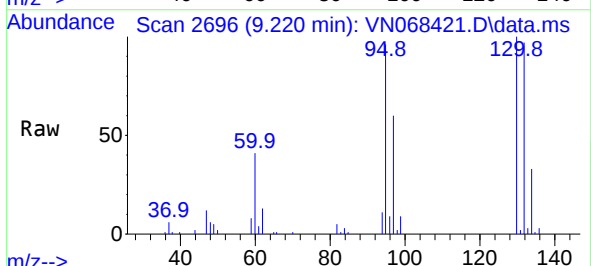
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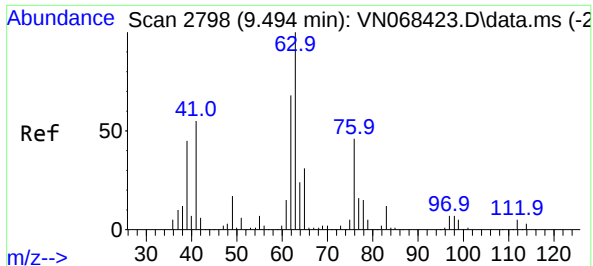
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#44
Trichloroethene
Concen: 9.855 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 130 Resp: 62531
Ion Ratio Lower Upper
130 100
95 95.6 0.0 173.8





#45

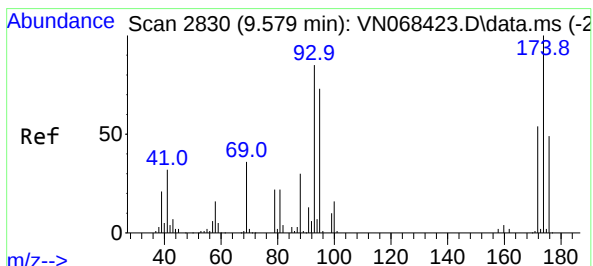
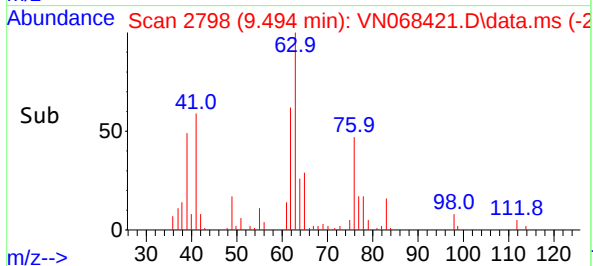
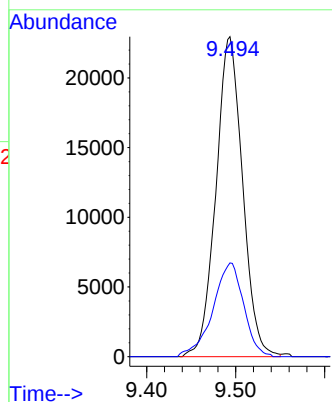
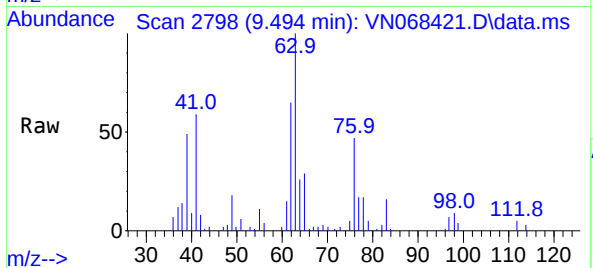
1,2-Dichloropropane
Concen: 10.074 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 63 Resp: 47763
Ion Ratio Lower Upper
63 100
65 29.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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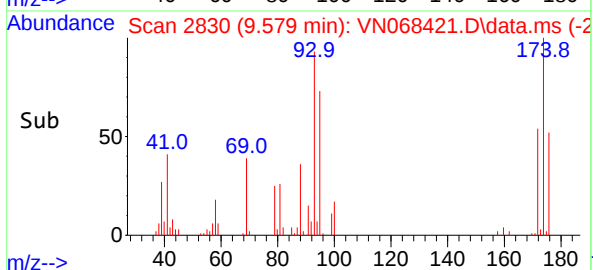
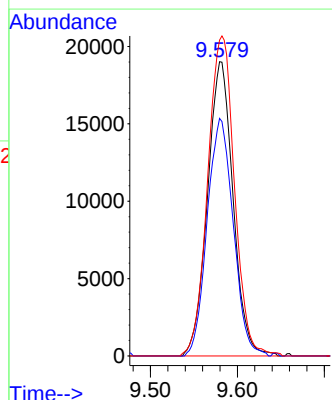
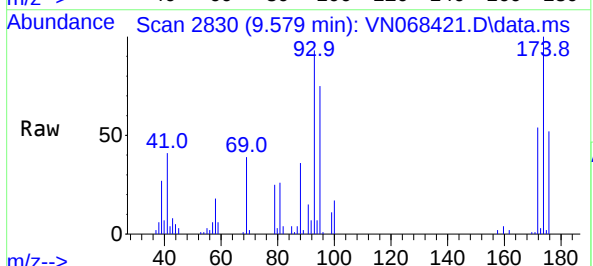
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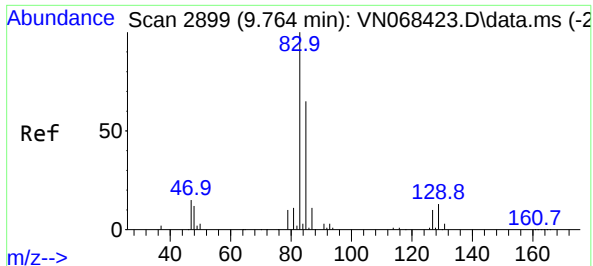


#46

Dibromomethane
Concen: 10.098 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

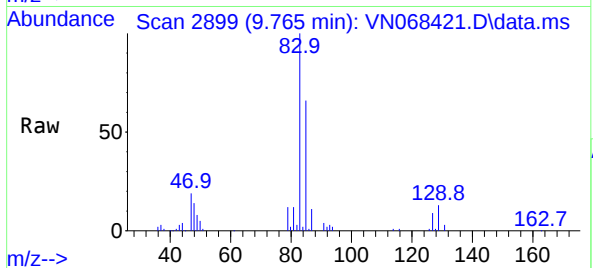
Tgt Ion: 93 Resp: 38949
Ion Ratio Lower Upper
93 100
95 82.2 67.8 101.8
174 113.6 96.3 144.5





#47
Bromodichloromethane
Concen: 9.777 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

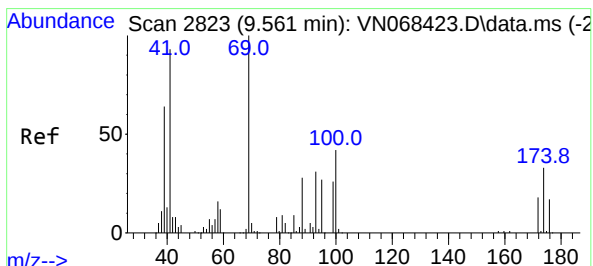
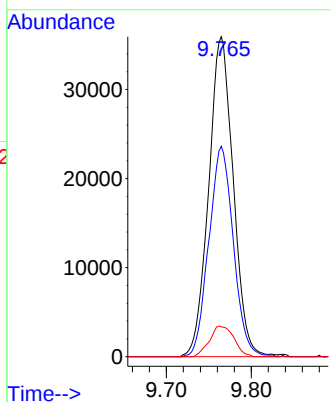
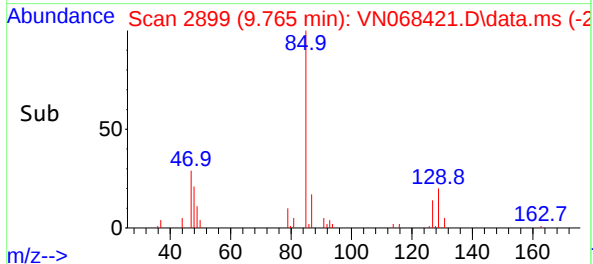
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



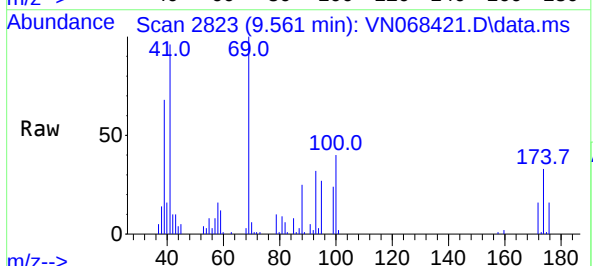
Tgt Ion: 83 Resp: 72198
Ion Ratio Lower Upper
83 100
85 65.7 51.6 77.4
127 9.3 8.1 12.1

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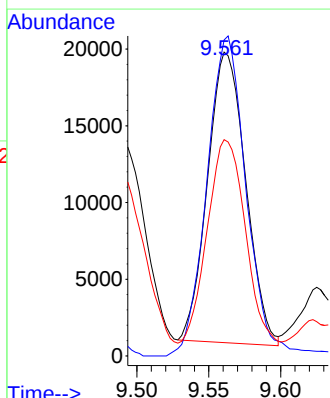
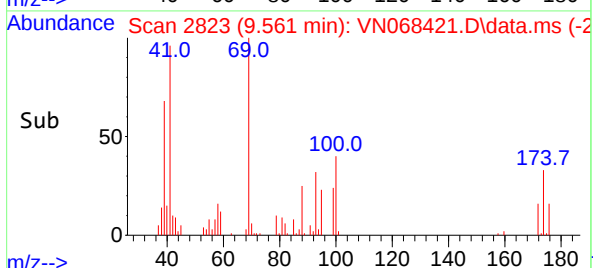
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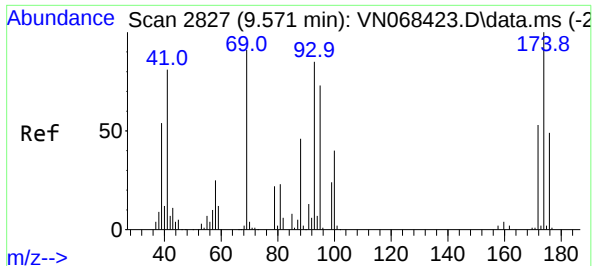


#48
Methyl methacrylate
Concen: 8.983 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

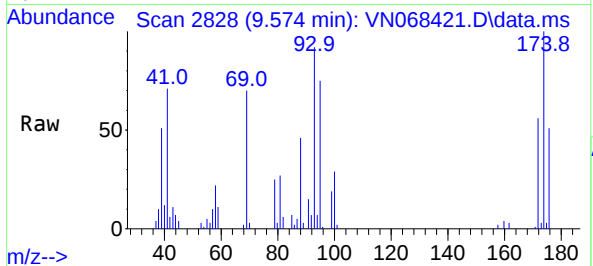


Tgt Ion: 41 Resp: 34883
Ion Ratio Lower Upper
41 100
69 114.5 82.9 124.3
39 77.9 50.3 75.5#

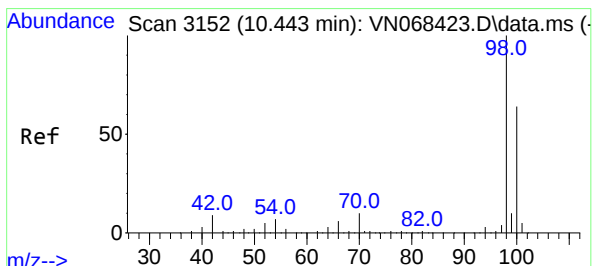
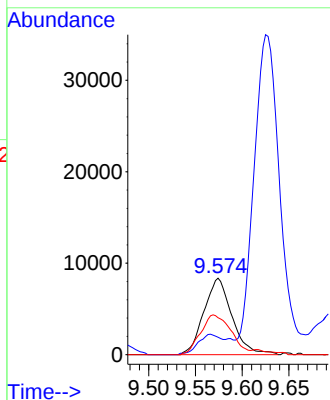
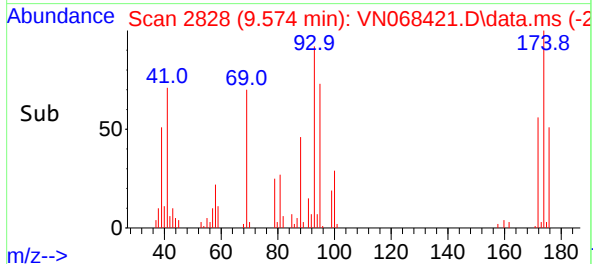




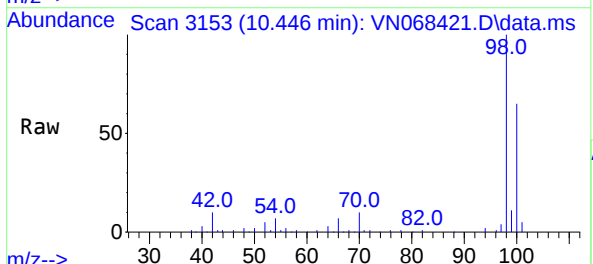
#49
1,4-Dioxane
Concen: 193.739 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



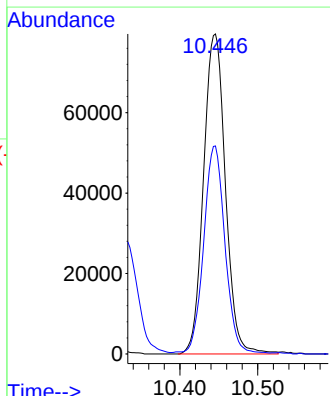
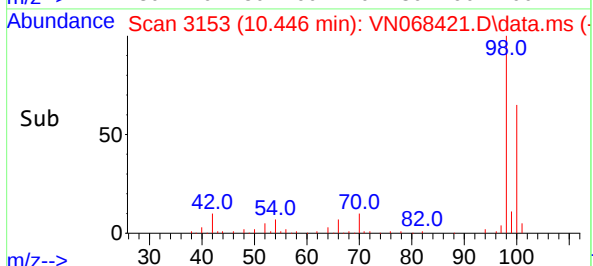
Tgt Ion: 88 Resp: 17496
Ion Ratio Lower Upper
88 100
43 23.0 18.9 28.3
58 56.4 46.6 69.8



#50
Toluene-d8
Concen: 8.036 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



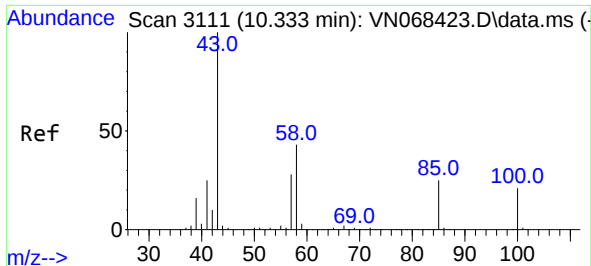
Tgt Ion: 98 Resp: 155400
Ion Ratio Lower Upper
98 100
100 62.7 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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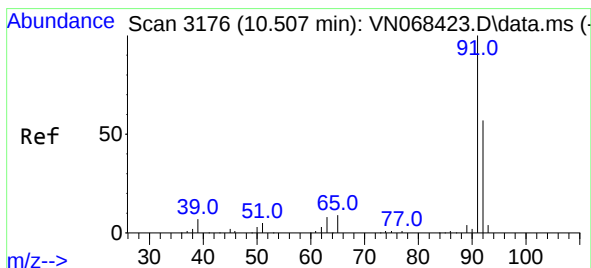
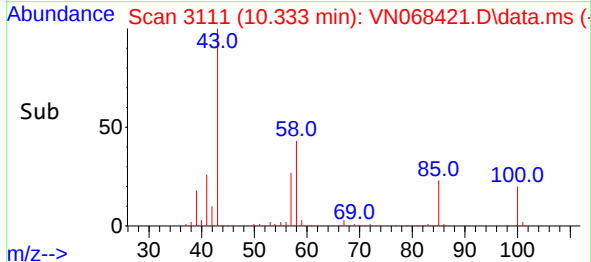
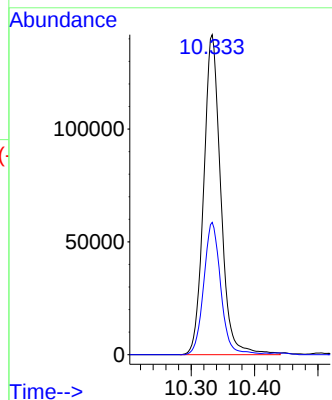
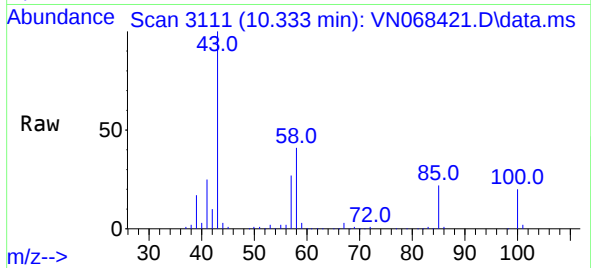
#51
4-Methyl-2-Pentanone
Concen: 48.272 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 265343
Ion Ratio Lower Upper
43 100
58 41.2 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

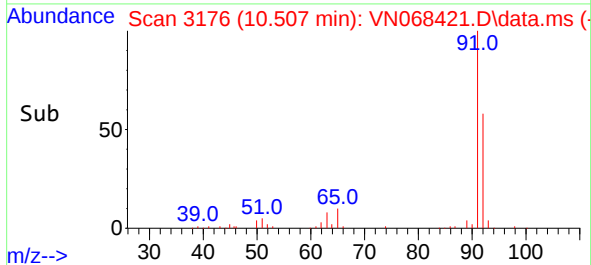
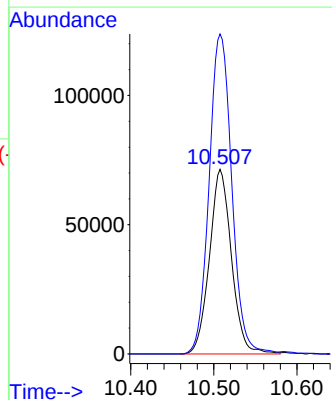
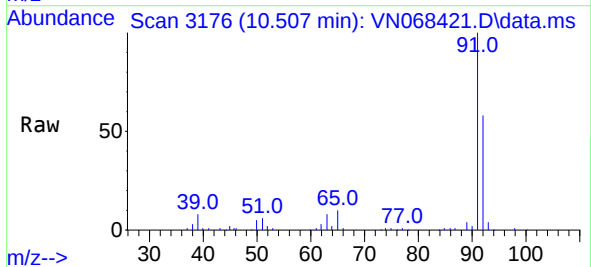
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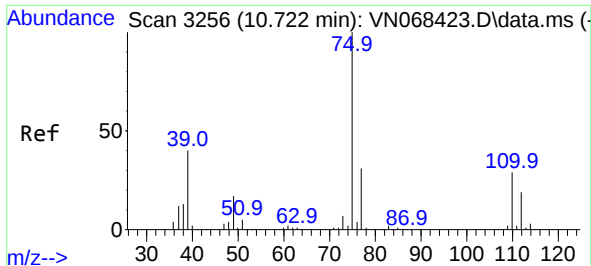
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#52
Toluene
Concen: 9.649 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 92 Resp: 131675
Ion Ratio Lower Upper
92 100
91 177.9 139.4 209.0





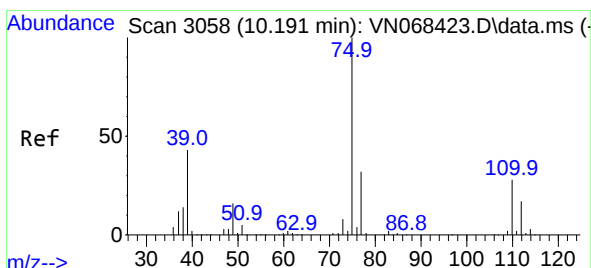
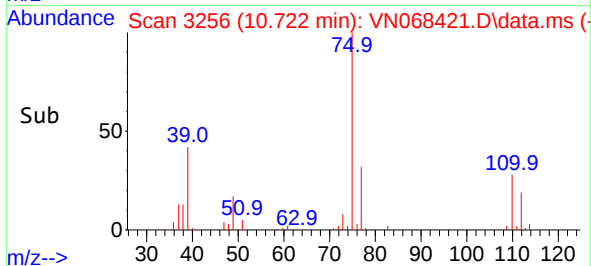
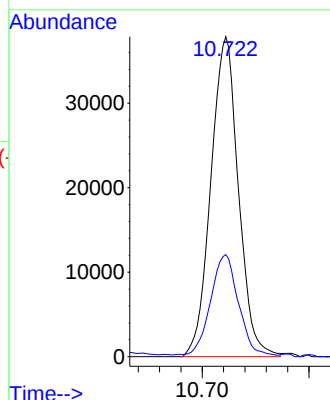
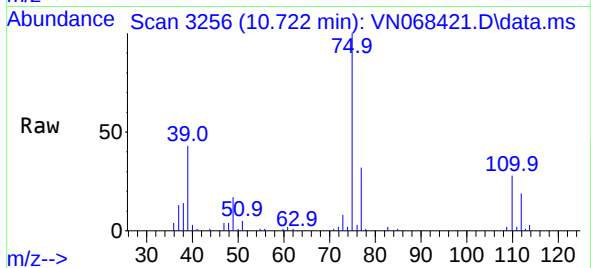
#53
t-1,3-Dichloropropene
Concen: 9.316 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 75 Resp: 67798
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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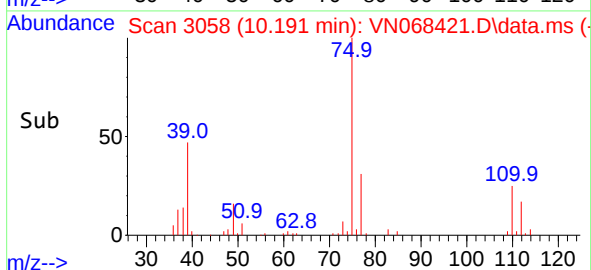
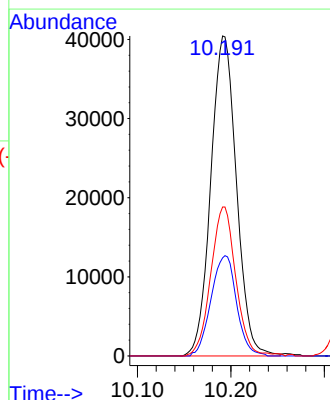
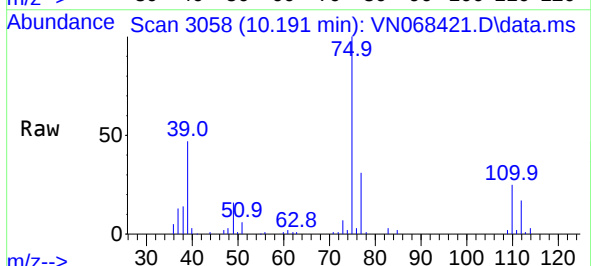
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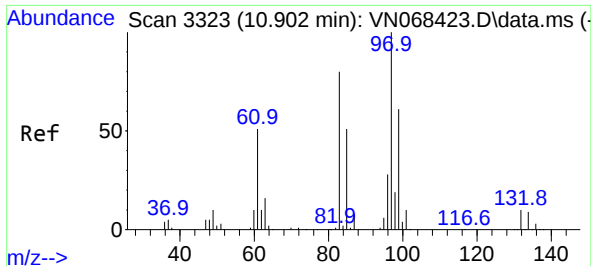
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#54
cis-1,3-Dichloropropene
Concen: 9.907 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 75 Resp: 77047
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 46.6 34.6 52.0





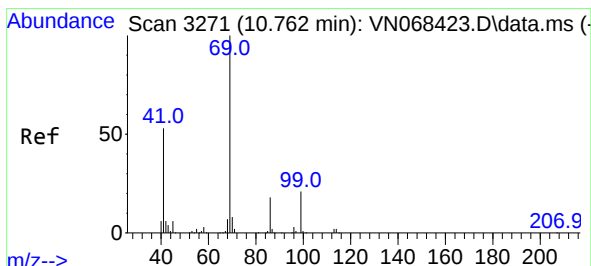
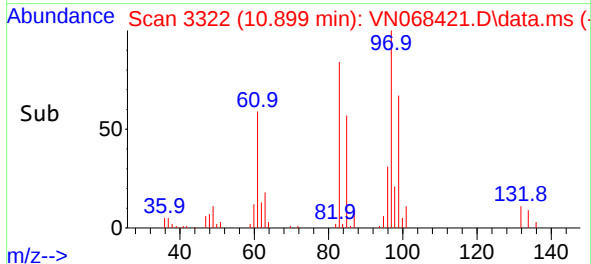
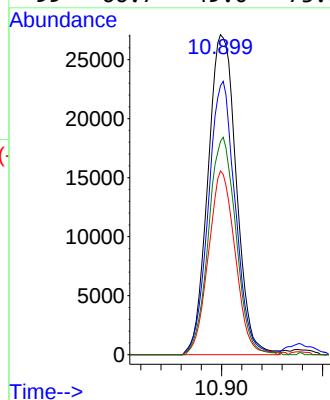
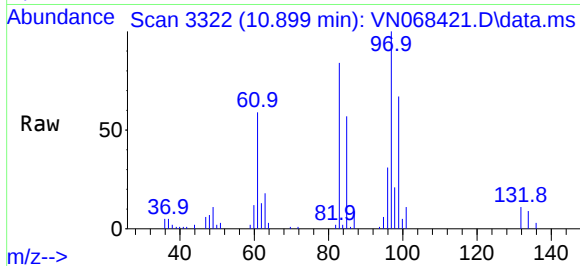
#55
1,1,2-Trichloroethane
Concen: 9.534 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	97	Resp:	52820
Ion	Ratio	Lower	Upper
97	100		
83	84.0	63.7	95.5
85	57.4	40.7	61.1
99	66.7	49.0	73.6

Instrument :
MSVOA_N
ClientSampleId :
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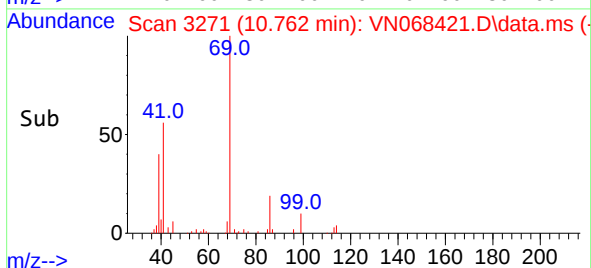
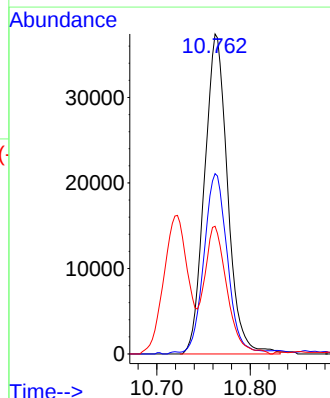
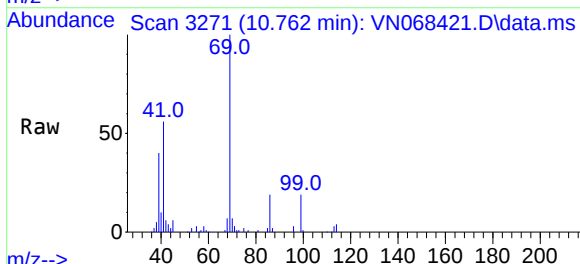
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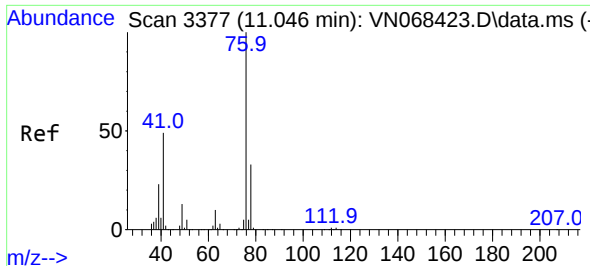
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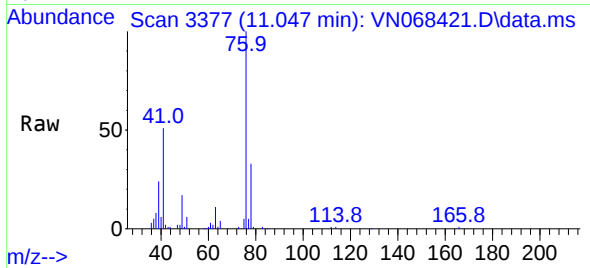
#56
Ethyl methacrylate
Concen: 9.498 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion:	69	Resp:	64403
Ion	Ratio	Lower	Upper
69	100		
41	55.6	42.4	63.6
39	38.7	28.5	42.7

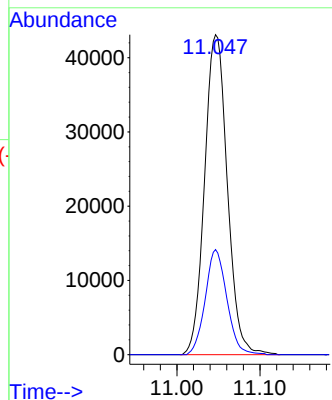




#57
1,3-Dichloropropane
Concen: 9.852 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



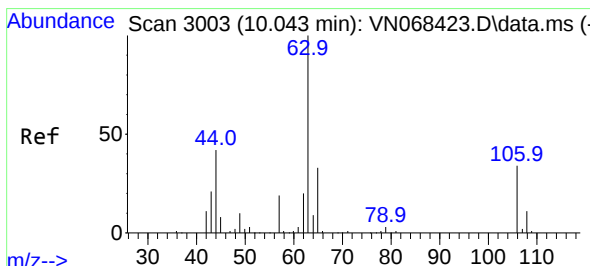
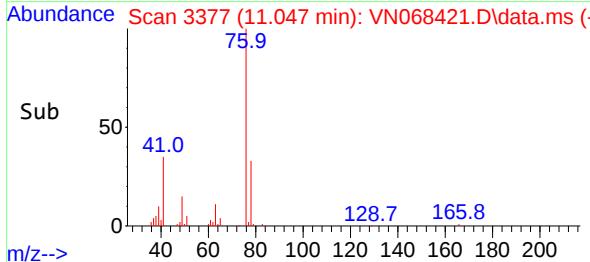
Tgt Ion: 76 Resp: 81986
Ion Ratio Lower Upper
76 100
78 31.2 25.9 38.9



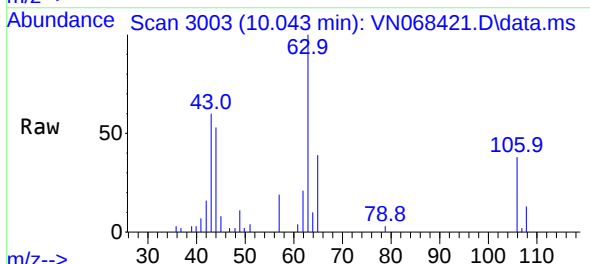
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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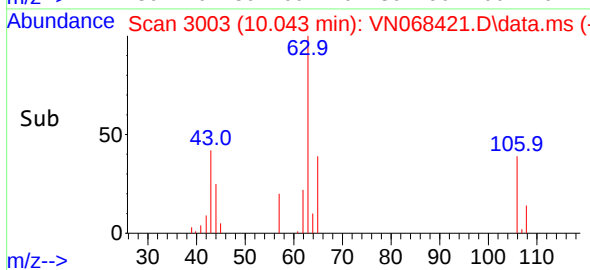
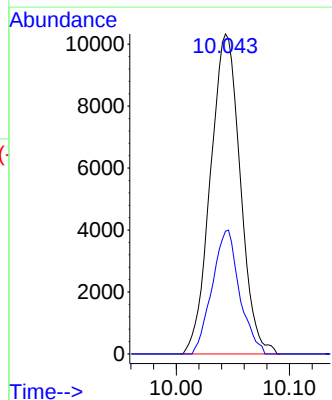
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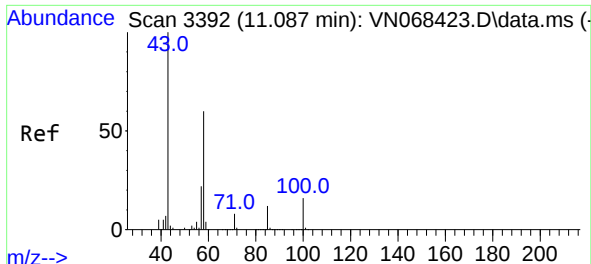


#58
2-Chloroethyl Vinyl ether
Concen: 20.067 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 63 Resp: 18888
Ion Ratio Lower Upper
63 100
106 35.4 27.9 41.9





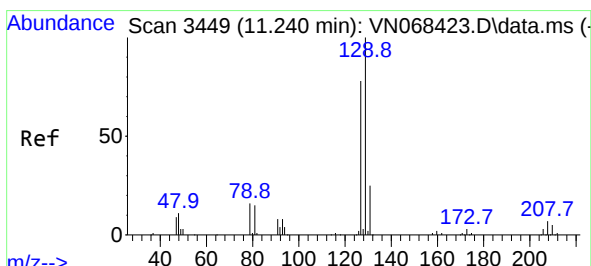
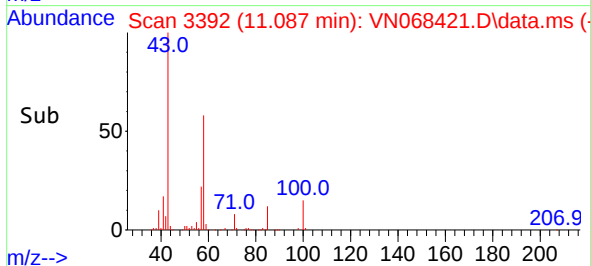
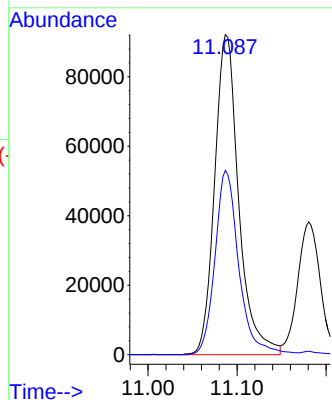
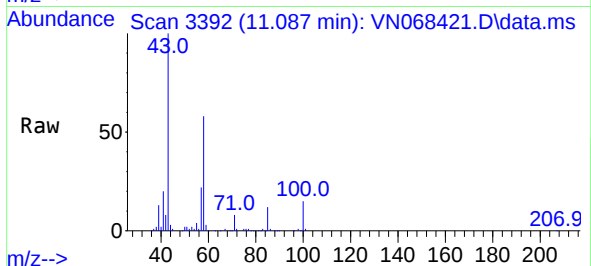
#59
2-Hexanone
Concen: 45.597 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 173489
Ion Ratio Lower Upper
43 100
58 56.9 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

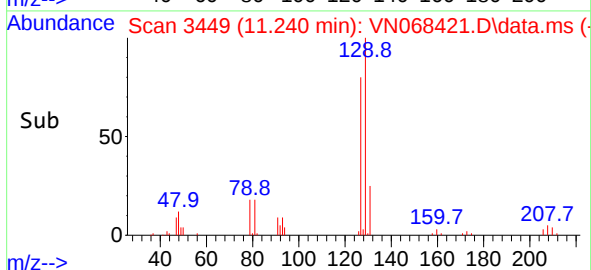
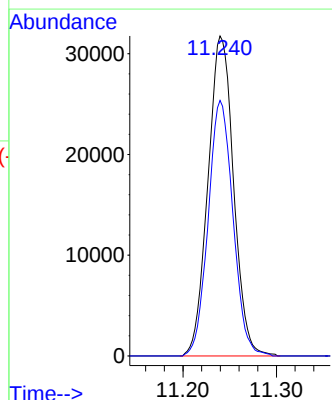
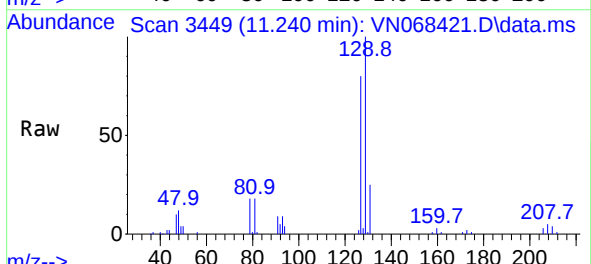
Manual Integrations
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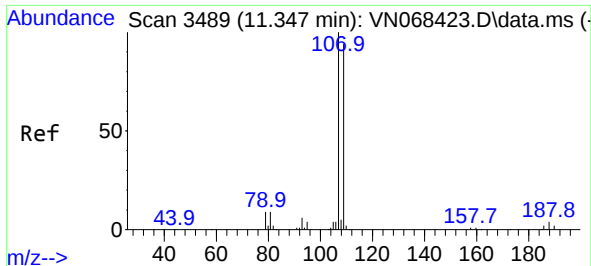
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#60
Dibromochloromethane
Concen: 9.499 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

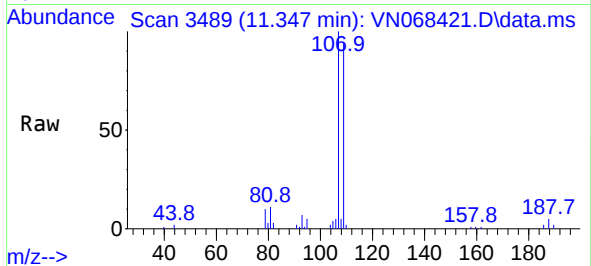
Tgt Ion: 129 Resp: 60529
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 9.493 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

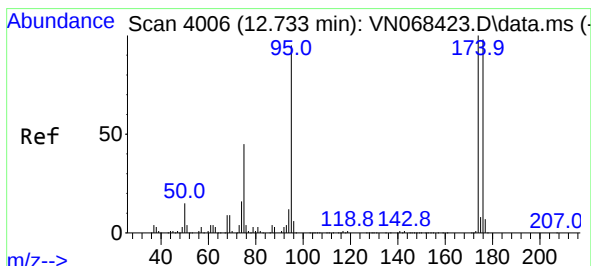
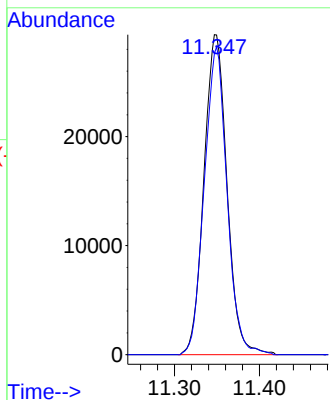
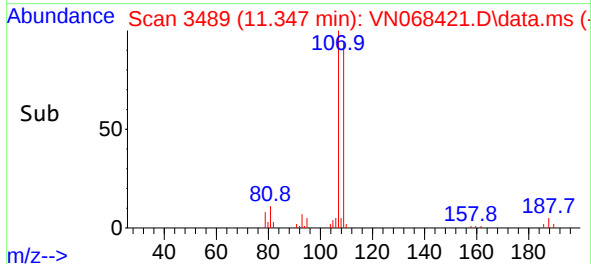
Instrument :
MSVOA_N
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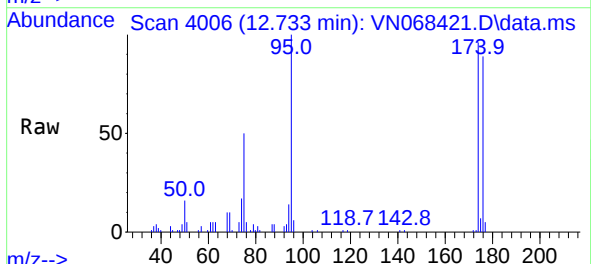
Tgt Ion:107 Resp: 55306
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

Manual Integrations
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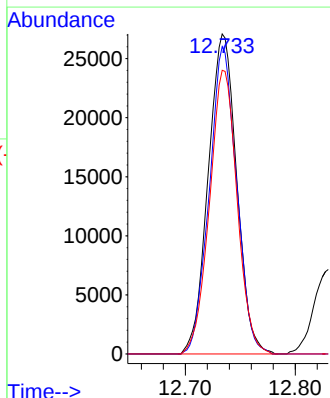
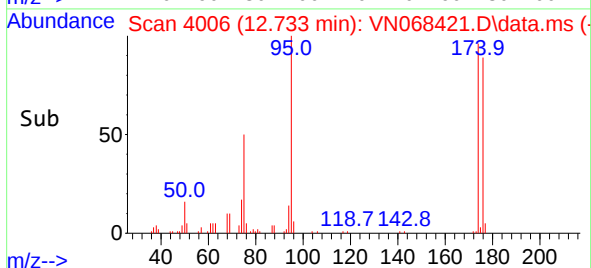
MMDadoda
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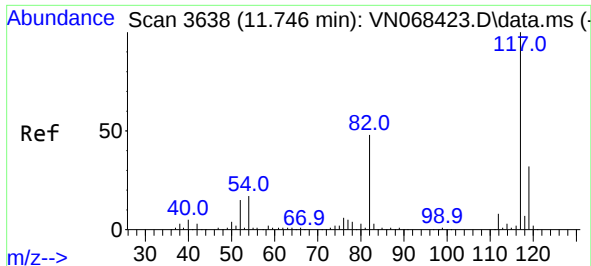


#62
4-Bromofluorobenzene
Concen: 7.742 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion: 95 Resp: 48698
Ion Ratio Lower Upper
95 100
174 92.2 0.0 214.0
176 86.1 0.0 205.4





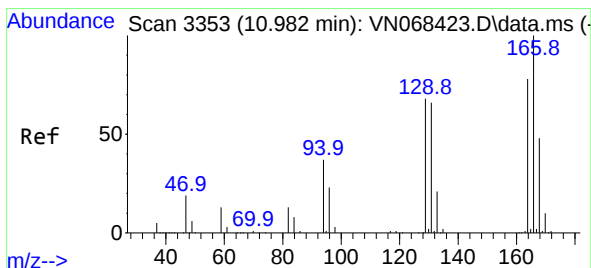
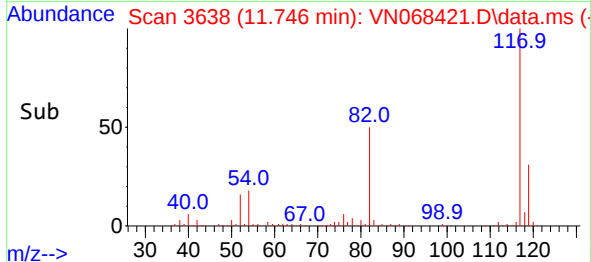
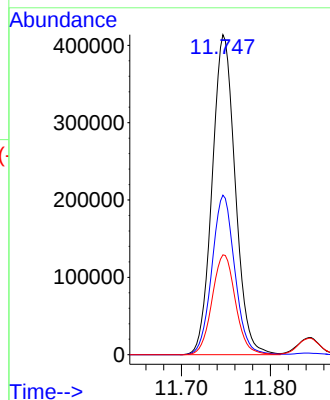
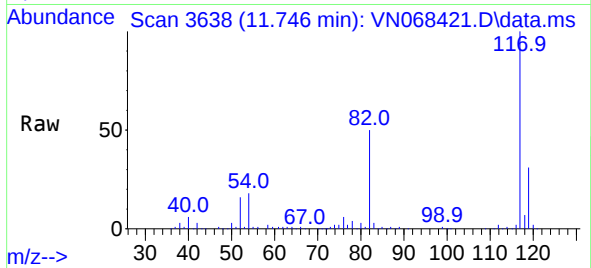
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Instrument :
MSVOA_N
ClientSampleID :
VSTDIC010

Tgt Ion:117 Resp: 745047
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 31.2 25.5 38.3

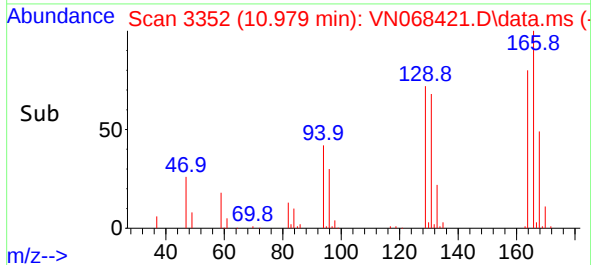
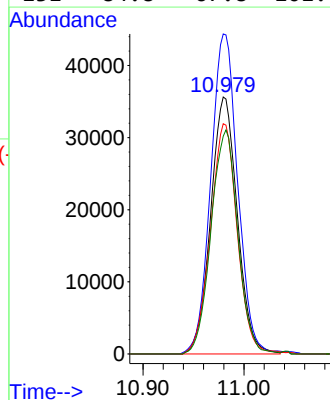
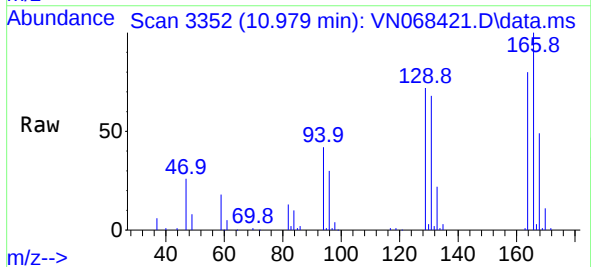
Manual Integrations
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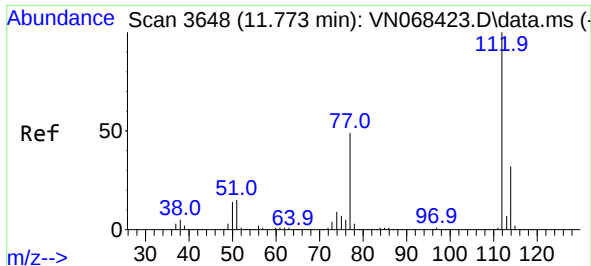
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#64
Tetrachloroethene
Concen: 10.963 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

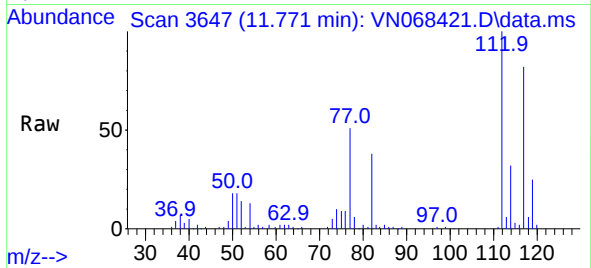
Tgt Ion:164 Resp: 65325
Ion Ratio Lower Upper
164 100
166 124.5 102.9 154.3
129 89.6 70.1 105.1
131 84.8 67.8 101.6





#65
Chlorobenzene
Concen: 9.904 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

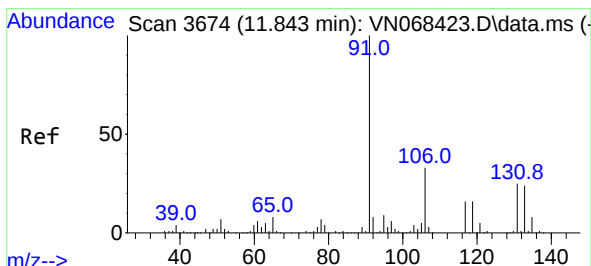
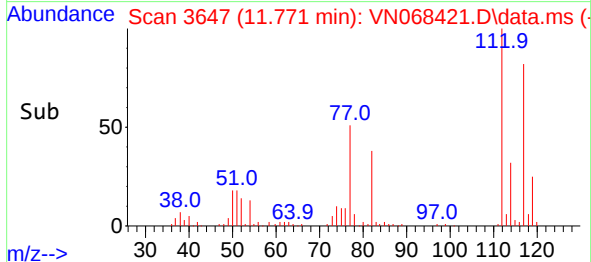
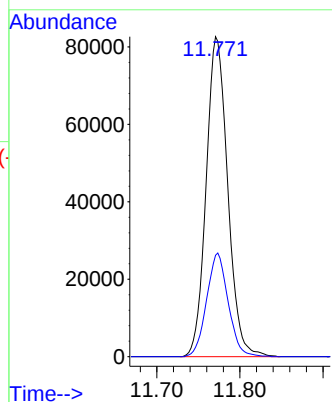
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



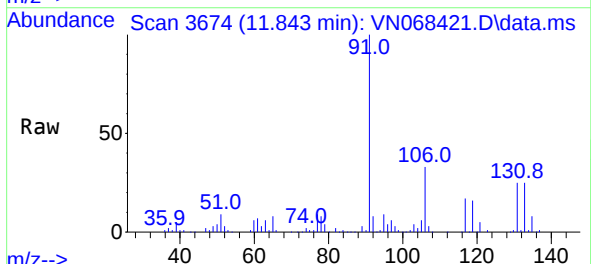
Tgt Ion:112 Resp: 148887
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
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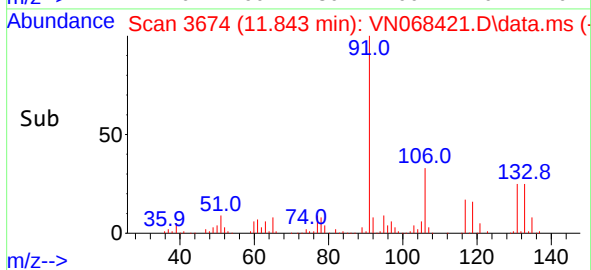
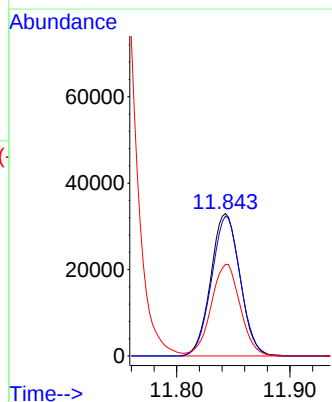
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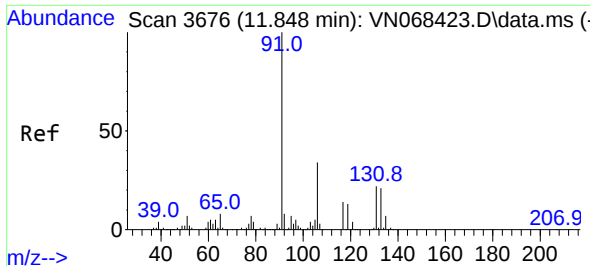


#66
1,1,1,2-Tetrachloroethane
Concen: 10.047 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



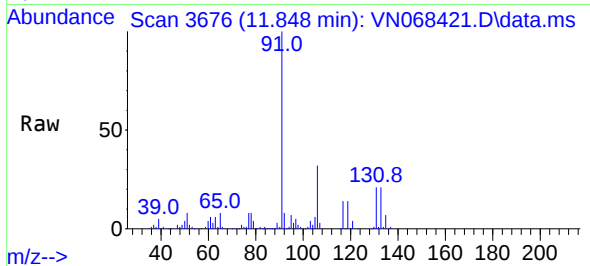
Tgt Ion:131 Resp: 58973
Ion Ratio Lower Upper
131 100
133 96.7 48.5 145.6
119 64.2 31.4 94.3





#67
Ethyl Benzene
Concen: 10.041 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

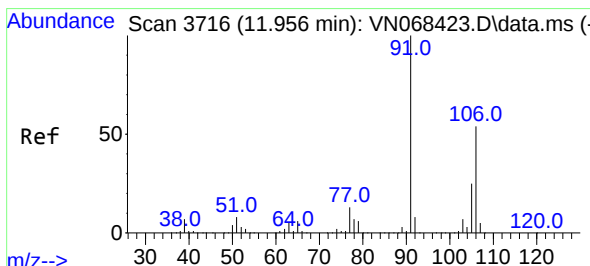
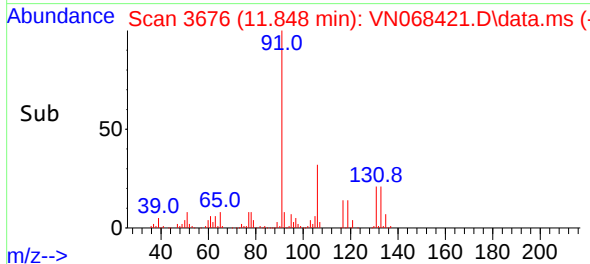
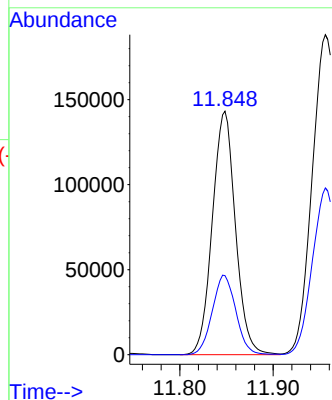
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



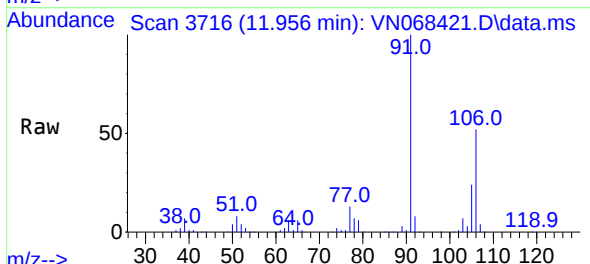
Tgt Ion: 91 Resp: 246396
Ion Ratio Lower Upper
91 100
106 32.5 27.1 40.7

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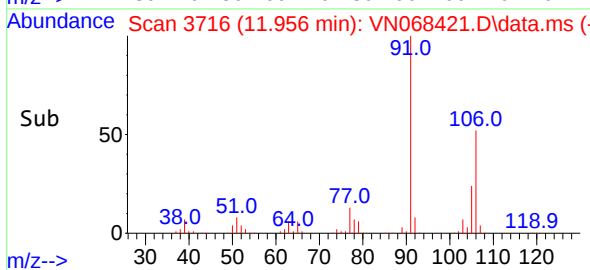
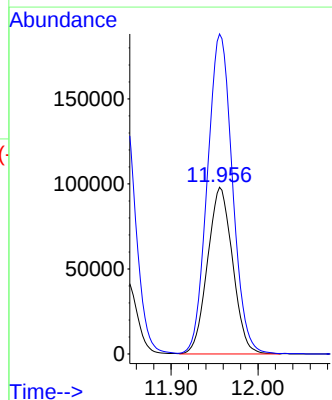
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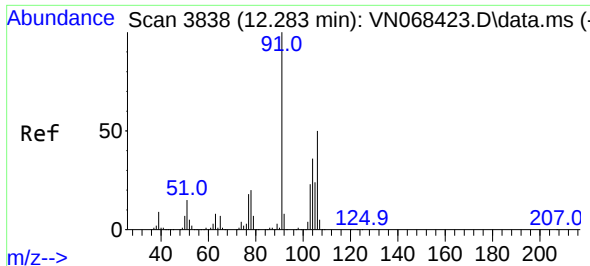


#68
m/p-Xylenes
Concen: 19.854 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



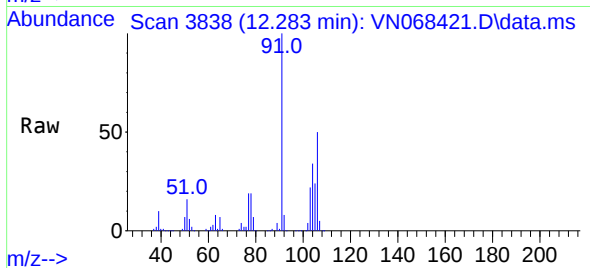
Tgt Ion: 106 Resp: 196519
Ion Ratio Lower Upper
106 100
91 191.5 149.5 224.3





#69
o-Xylene
Concen: 10.071 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

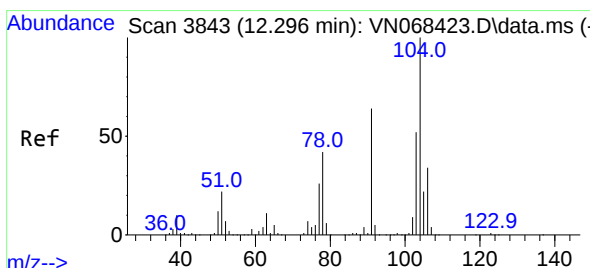
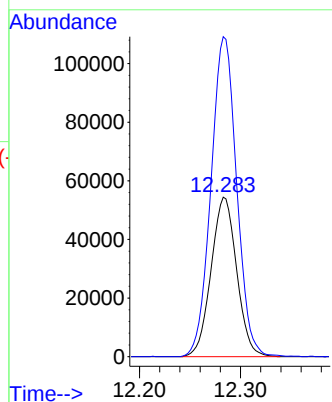
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



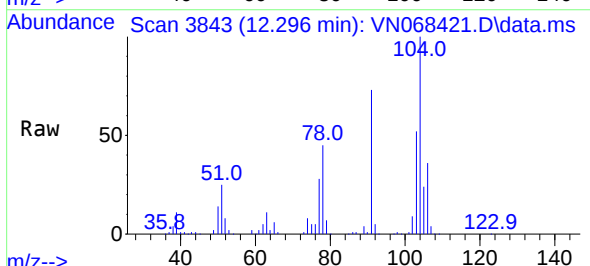
Tgt Ion:106 Resp: 95628
Ion Ratio Lower Upper
106 100
91 201.7 99.3 297.8

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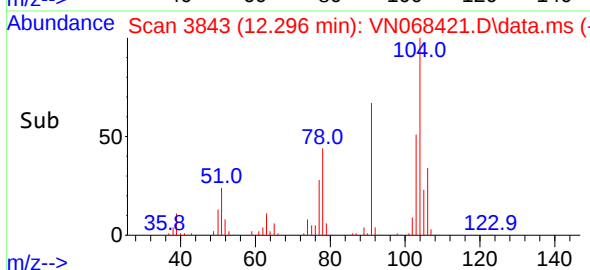
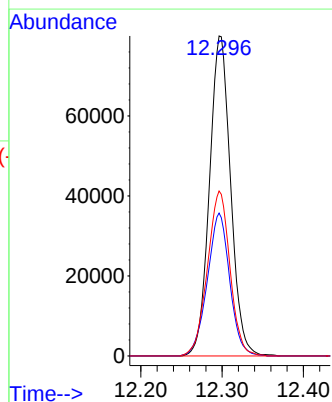
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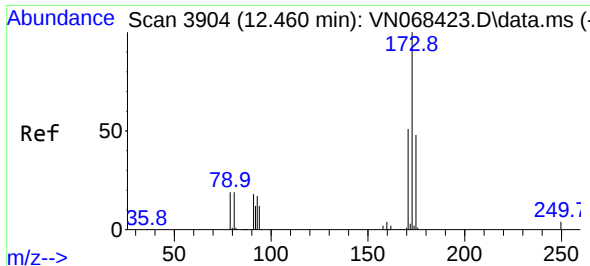


#70
Styrene
Concen: 9.719 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

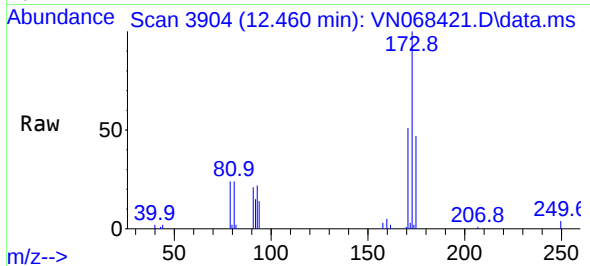


Tgt Ion:104 Resp: 144891
Ion Ratio Lower Upper
104 100
78 47.3 36.2 54.2
103 54.9 44.4 66.6

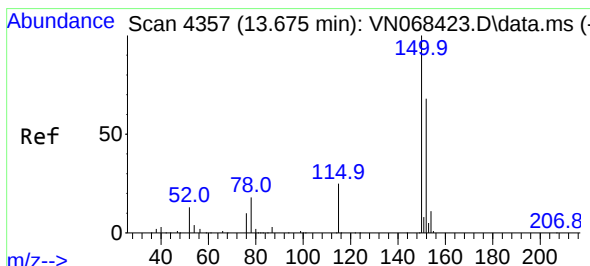
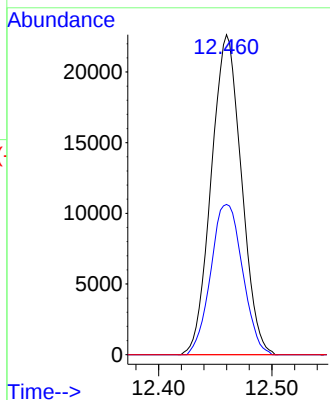
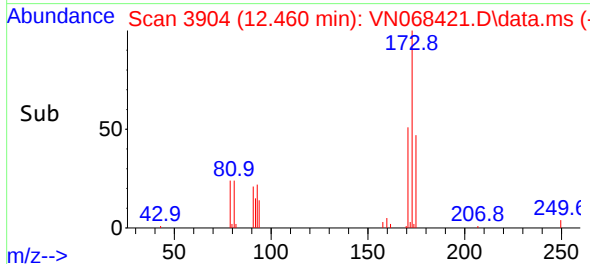




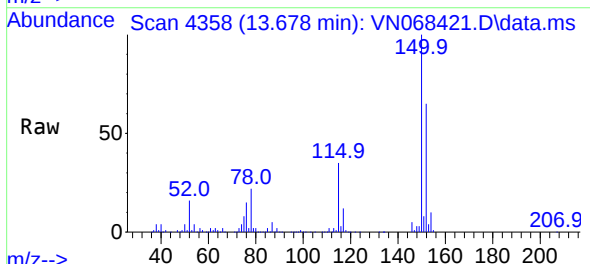
#71
Bromoform
Concen: 8.882 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



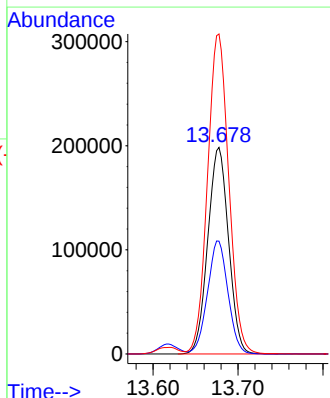
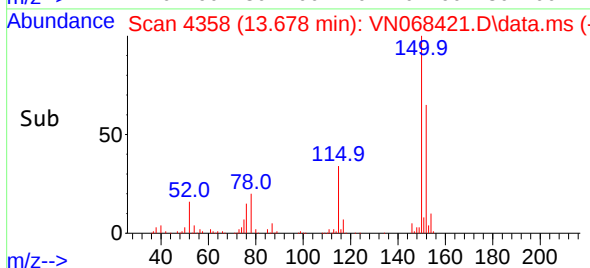
Tgt Ion:173 Resp: 41781
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



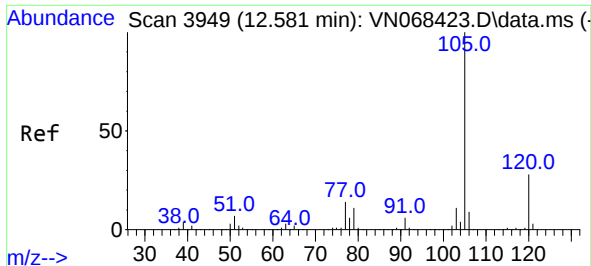
Tgt Ion:152 Resp: 336930
Ion Ratio Lower Upper
152 100
115 54.0 25.6 76.6
150 158.8 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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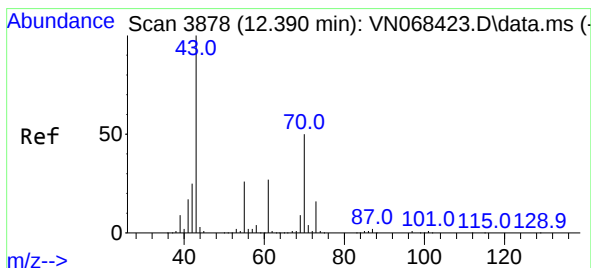
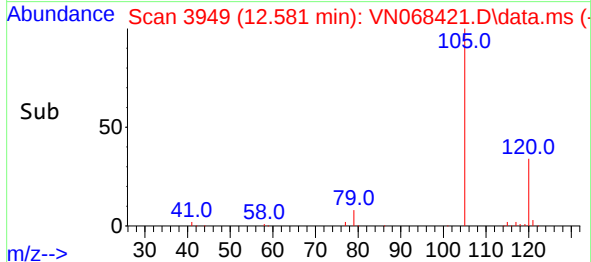
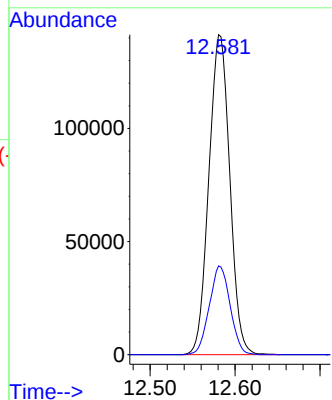
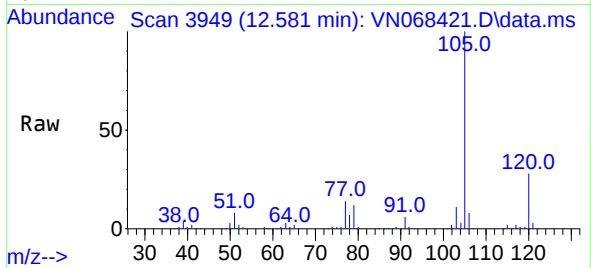
#73
Isopropylbenzene
Concen: 10.009 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 105 Resp: 241742
Ion Ratio Lower Upper
105 100
120 27.7 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

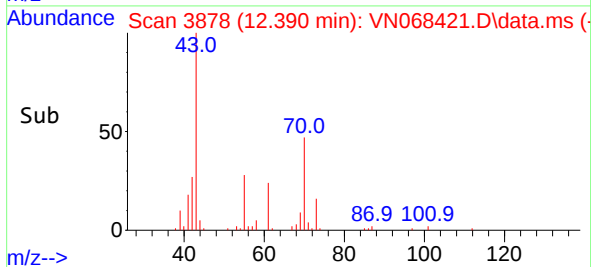
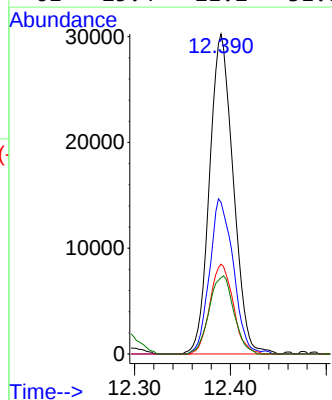
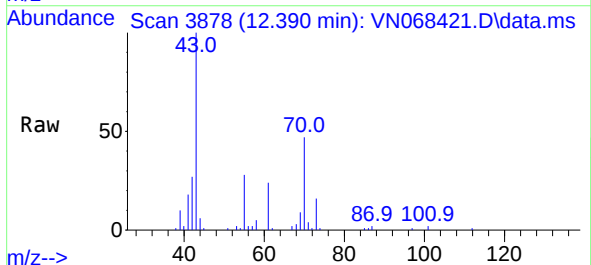
Manual Integrations
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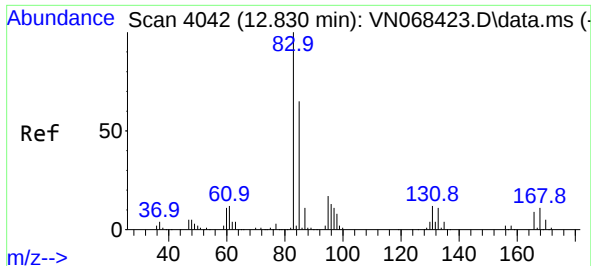
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#74
N-ethyl acetate
Concen: 8.727 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 43 Resp: 51861
Ion Ratio Lower Upper
43 100
70 48.3 40.0 60.0
55 27.6 21.1 31.7
61 25.4 21.2 31.8





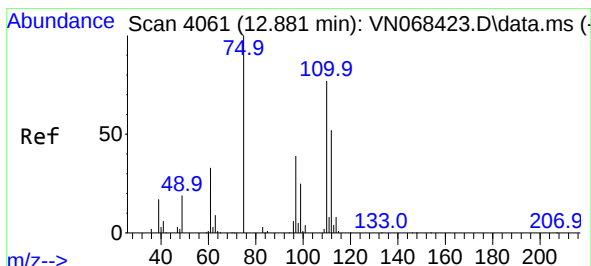
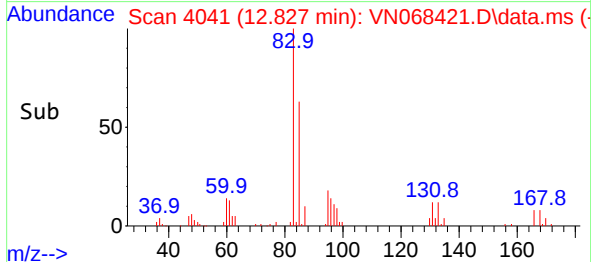
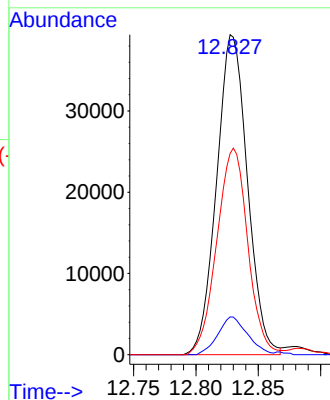
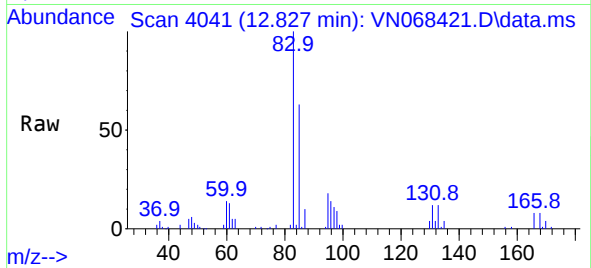
#75
1,1,2,2-Tetrachloroethane
Concen: 9.460 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 83 Resp: 67800
Ion Ratio Lower Upper
83 100
131 11.3 6.3 19.1
85 64.8 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

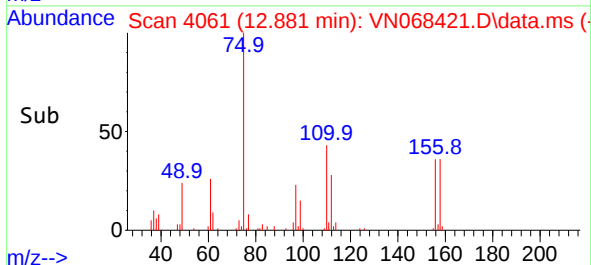
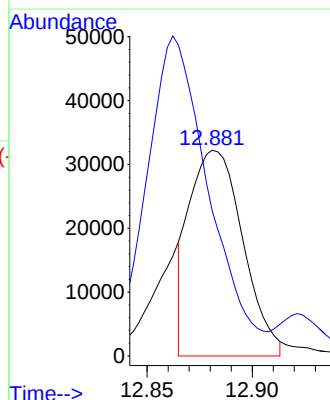
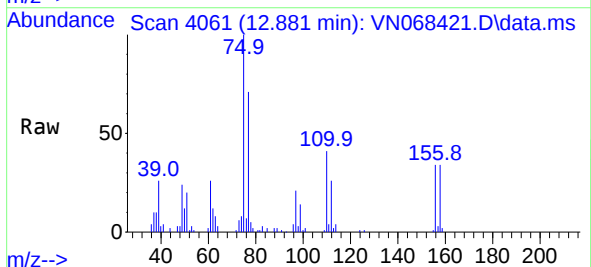
Manual Integrations
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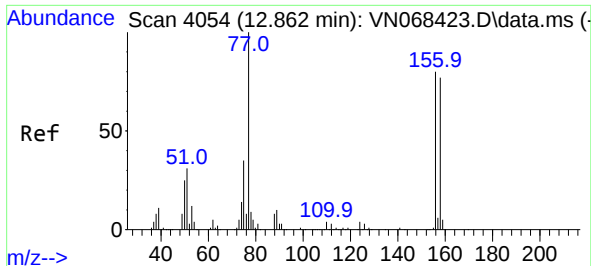
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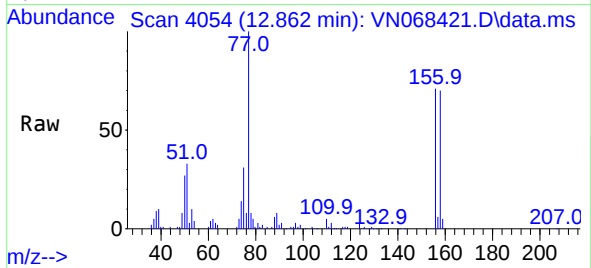
#76
1,2,3-Trichloropropane
Concen: 9.904 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 75 Resp: 56884
Ion Ratio Lower Upper
75 100
77 182.2 100.9 302.7

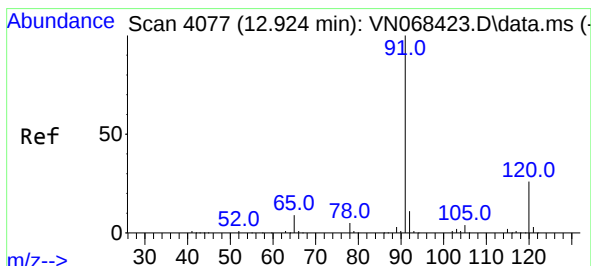
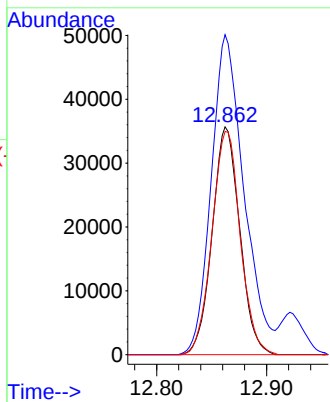
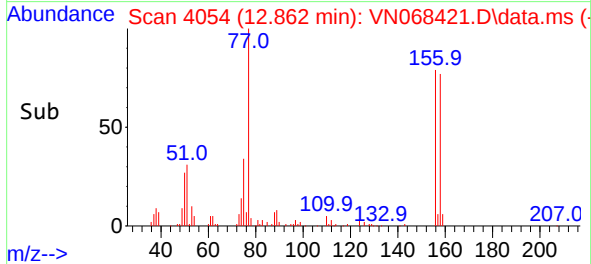




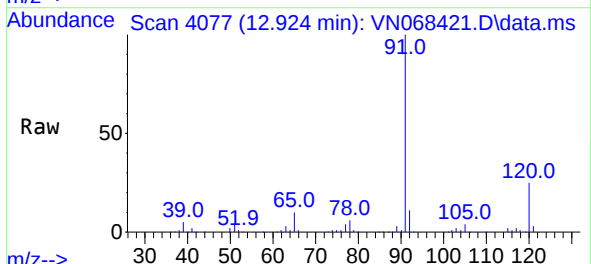
#77
Bromobenzene
Concen: 9.108 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



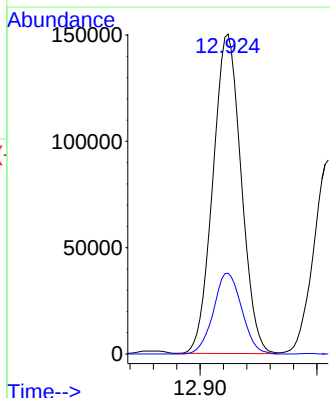
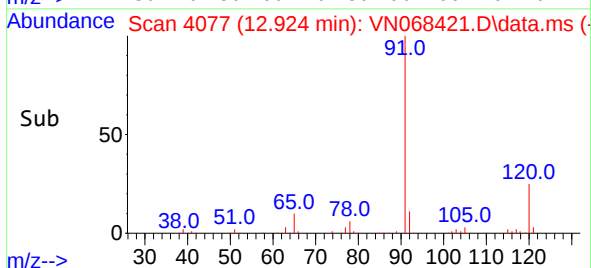
Tgt Ion:156 Resp: 62106
Ion Ratio Lower Upper
156 100
77 166.9 73.0 219.0
158 100.9 49.0 147.2



#78
n-propylbenzene
Concen: 9.866 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



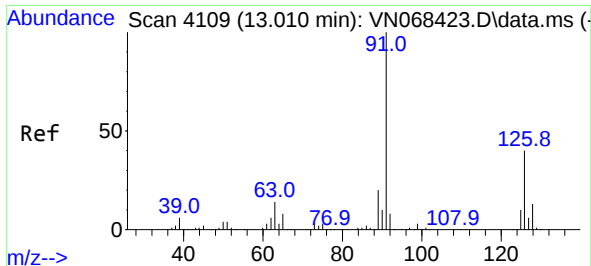
Tgt Ion: 91 Resp: 252315
Ion Ratio Lower Upper
91 100
120 25.3 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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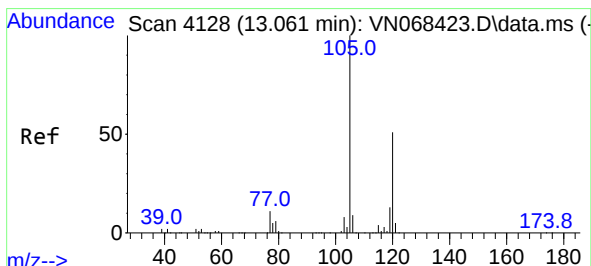
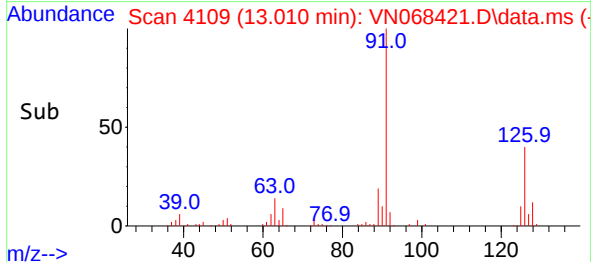
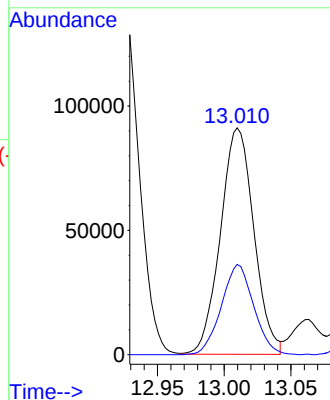
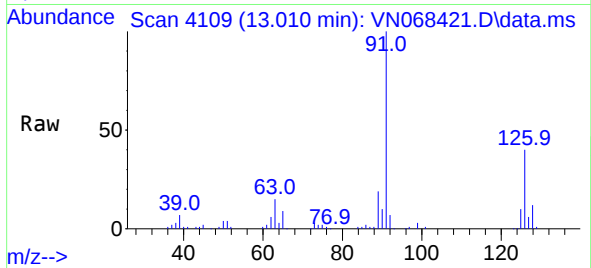
#79
2-Chlorotoluene
Concen: 10.079 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

Tgt Ion: 91 Resp: 159069
Ion Ratio Lower Upper
91 100
126 38.4 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

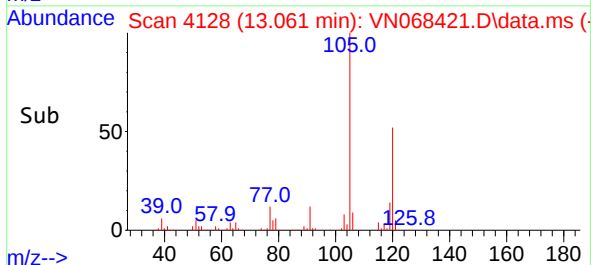
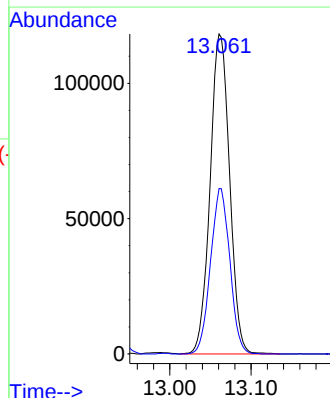
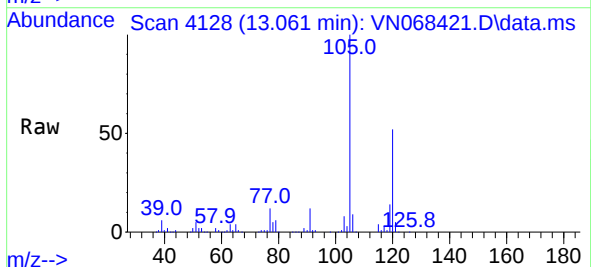
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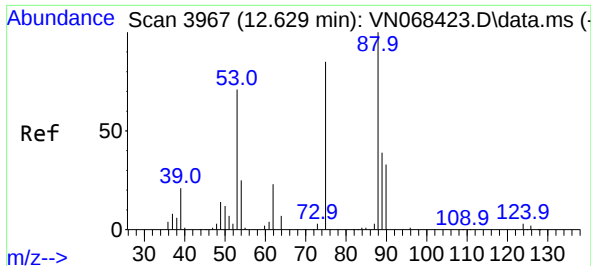
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#80
1,3,5-Trimethylbenzene
Concen: 10.051 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

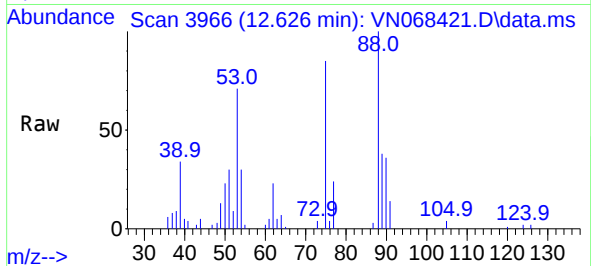
Tgt Ion:105 Resp: 197098
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 8.586 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

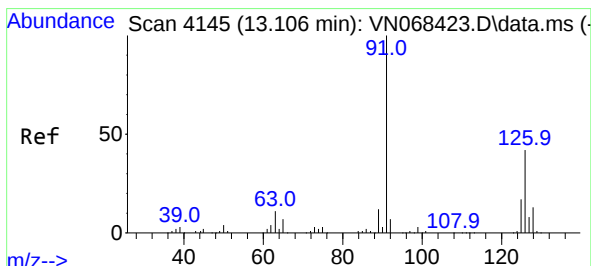
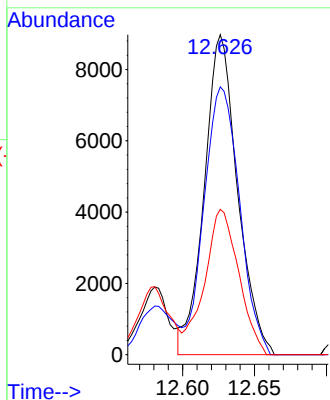
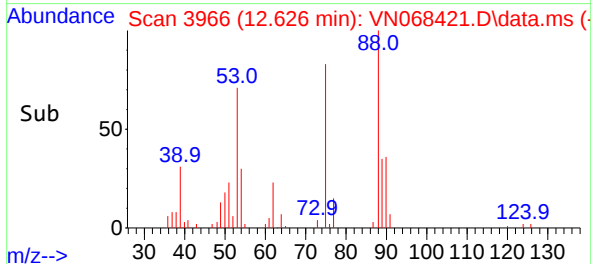
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



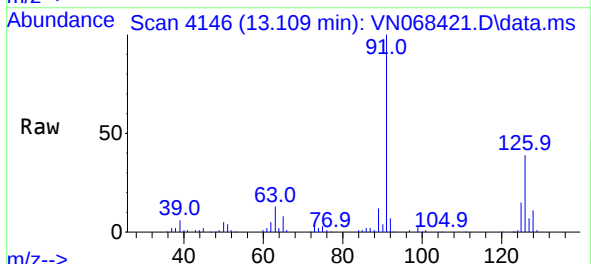
Tgt Ion: 75 Resp: 14439
Ion Ratio Lower Upper
75 100
53 89.5 70.6 105.8
89 46.7 39.5 59.3

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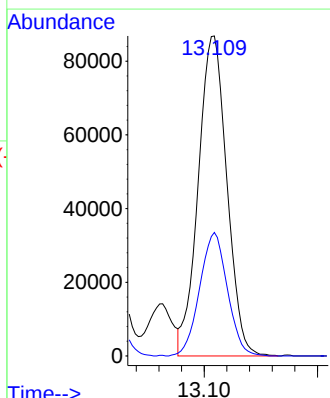
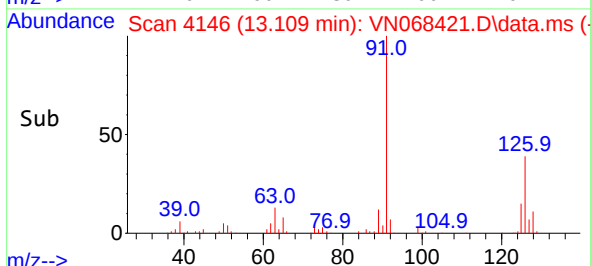
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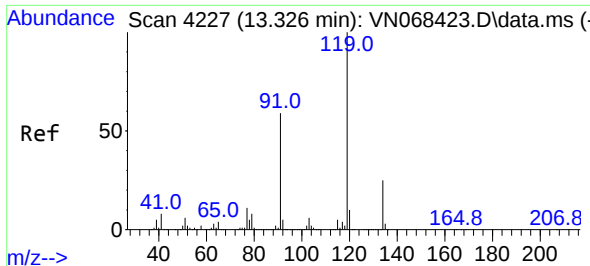


#82
4-Chlorotoluene
Concen: 9.976 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



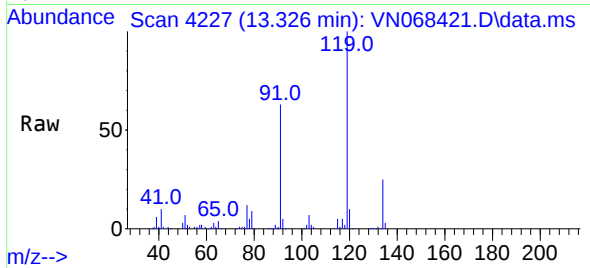
Tgt Ion: 91 Resp: 152344
Ion Ratio Lower Upper
91 100
126 37.4 19.8 59.3





#83
tert-Butylbenzene
Concen: 9.935 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

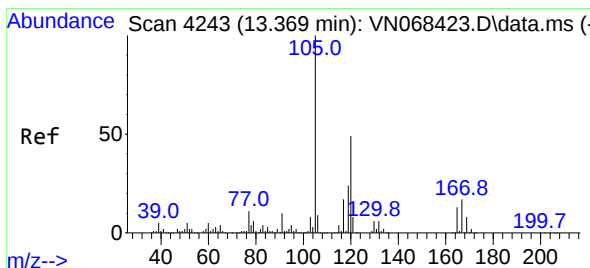
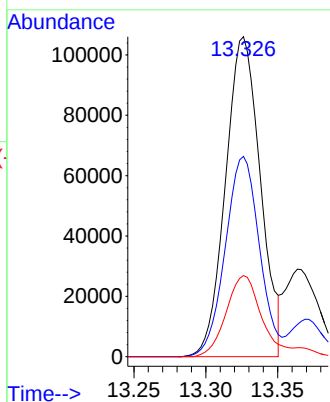
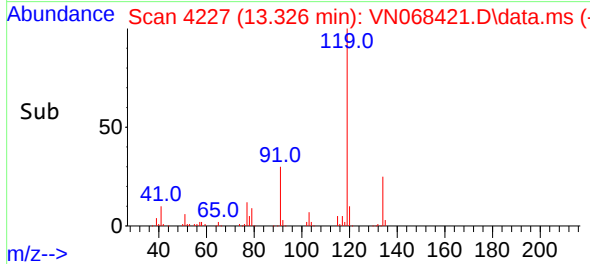
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



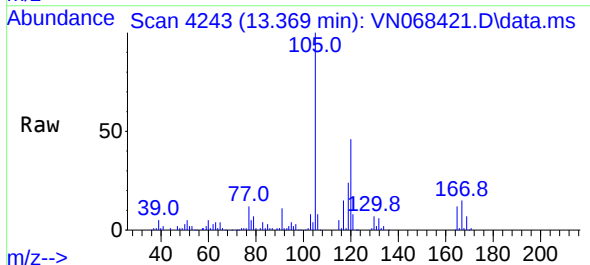
Tgt Ion:119 Resp: 178910
Ion Ratio Lower Upper
119 100
91 61.7 29.1 87.4
134 25.8 13.7 41.0

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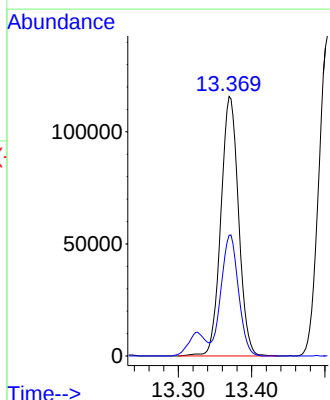
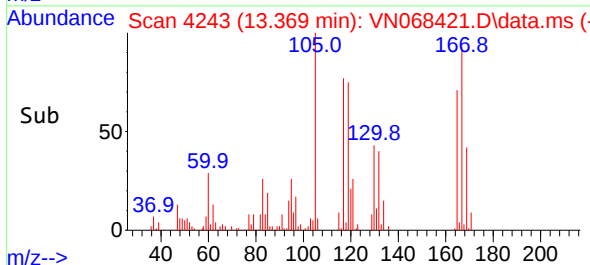
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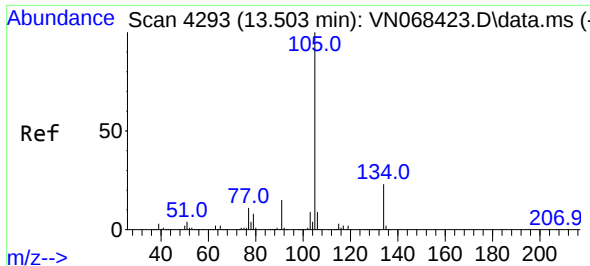


#84
1,2,4-Trimethylbenzene
Concen: 10.121 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



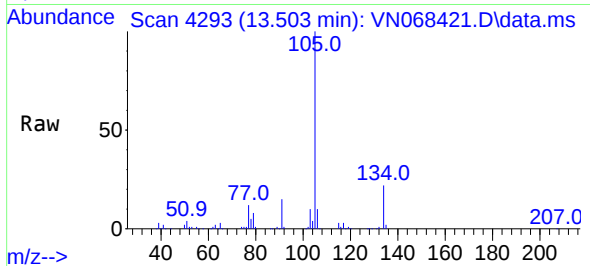
Tgt Ion:105 Resp: 193852
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 10.151 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068421.D
 Acq: 7 Sep 2021 14:33

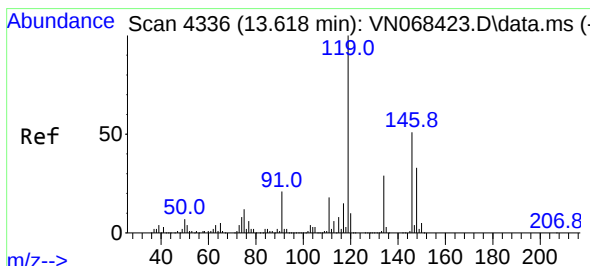
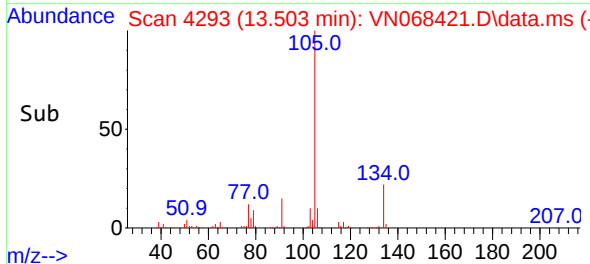
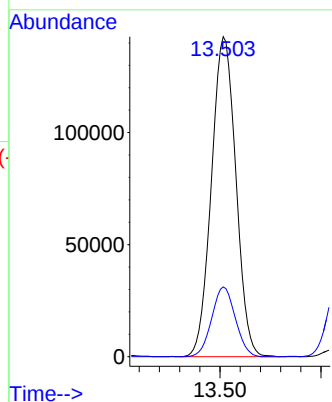
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



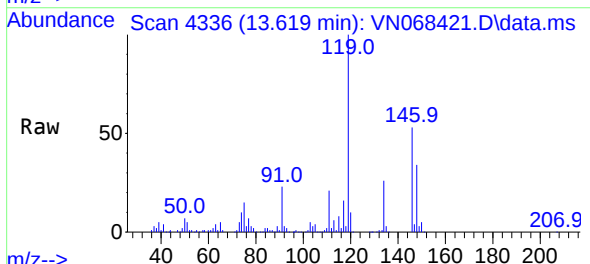
Tgt Ion:105 Resp: 239745
 Ion Ratio Lower Upper
 105 100
 134 21.1 11.4 34.1

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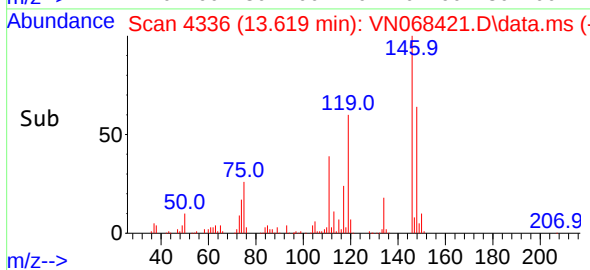
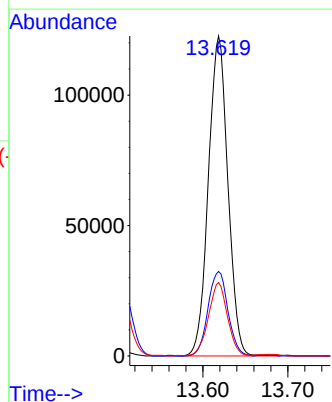
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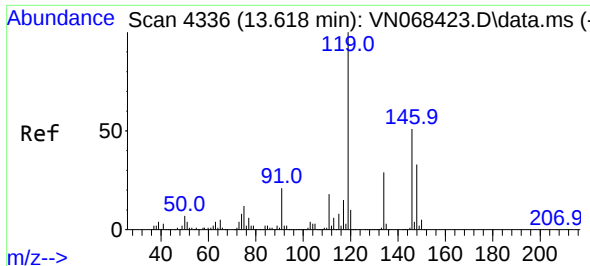


#86
 p-Isopropyltoluene
 Concen: 9.961 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068421.D
 Acq: 7 Sep 2021 14:33



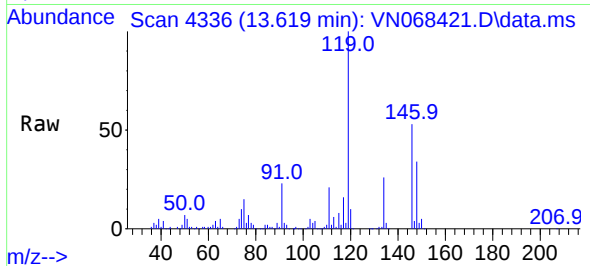
Tgt Ion:119 Resp: 195163
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.1 42.4
 91 22.0 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 9.521 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

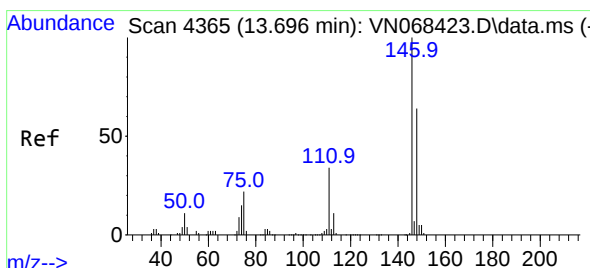
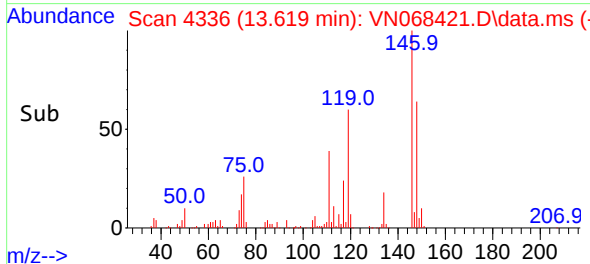
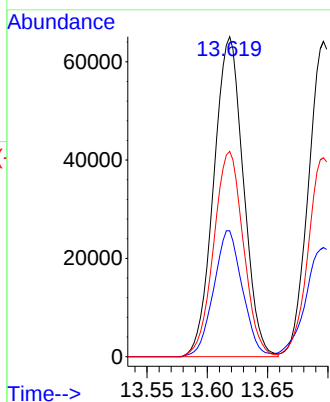
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



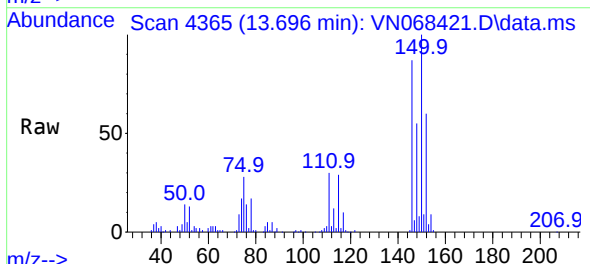
Tgt Ion:146 Resp: 111219
Ion Ratio Lower Upper
146 100
111 38.2 17.6 52.8
148 64.4 32.1 96.3

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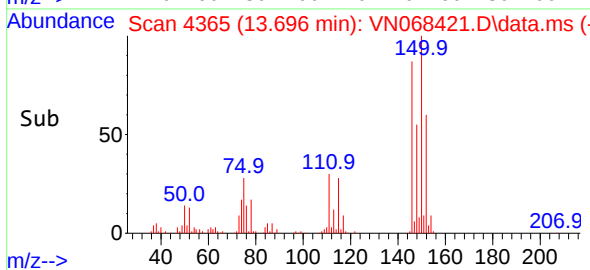
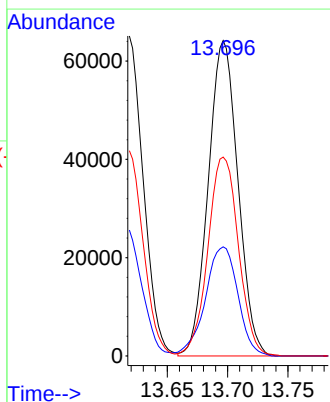
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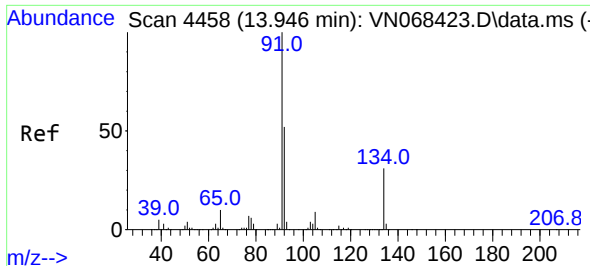


#88
1,4-Dichlorobenzene
Concen: 9.470 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



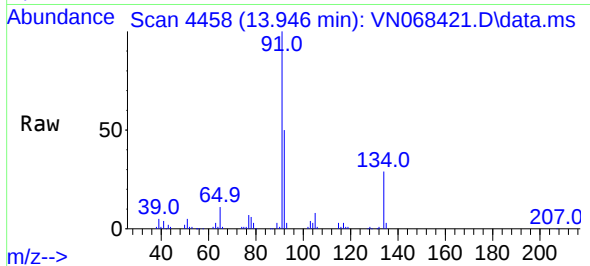
Tgt Ion:146 Resp: 110024
Ion Ratio Lower Upper
146 100
111 38.1 17.2 51.6
148 65.1 31.9 95.7





#89
n-Butylbenzene
Concen: 9.364 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

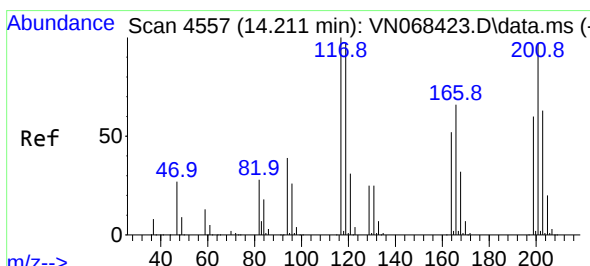
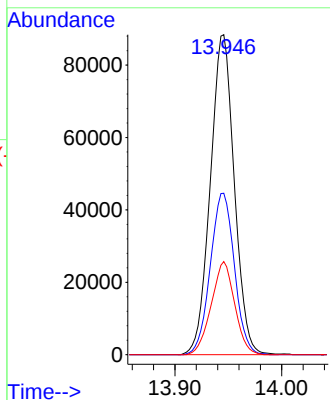
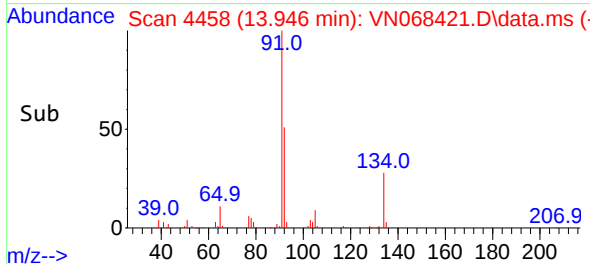
Instrument :
MSVOA_N
ClientSampleId :
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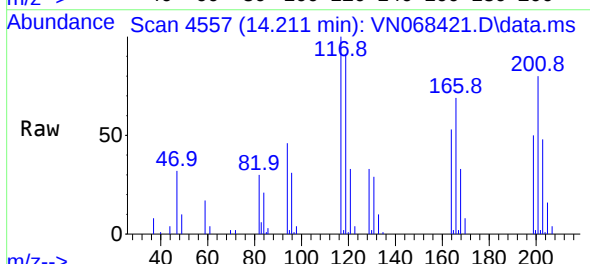
Tgt Ion: 91 Resp: 137836
Ion Ratio Lower Upper
91 100
92 50.7 26.0 78.0
134 28.5 15.4 46.2

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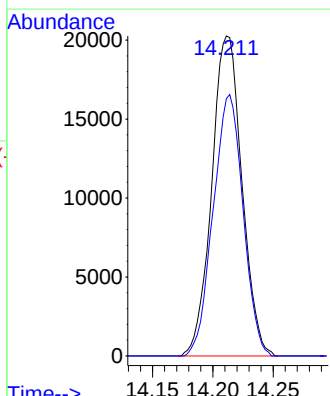
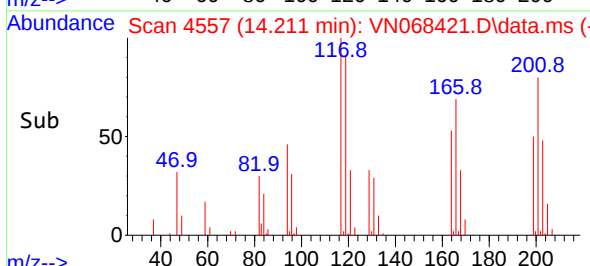
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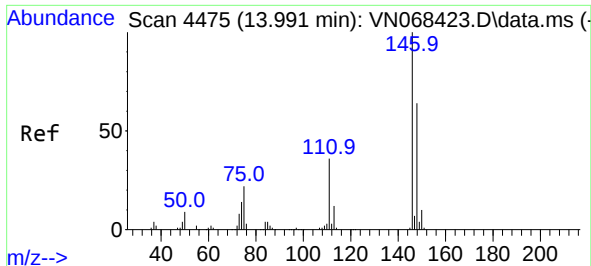


#90
Hexachloroethane
Concen: 9.448 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



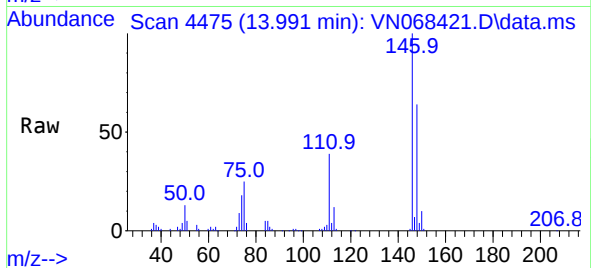
Tgt Ion: 117 Resp: 35310
Ion Ratio Lower Upper
117 100
201 80.8 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 9.728 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

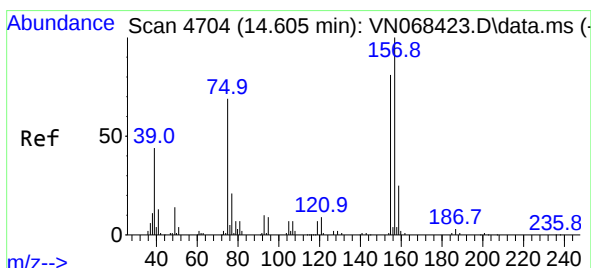
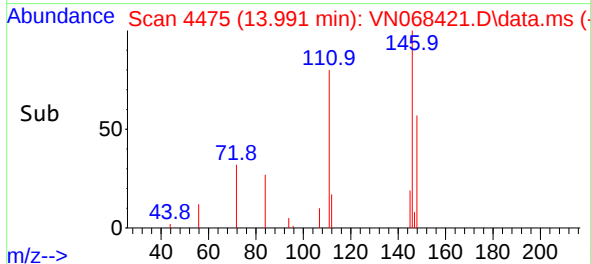
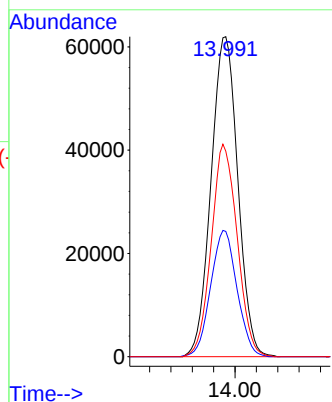
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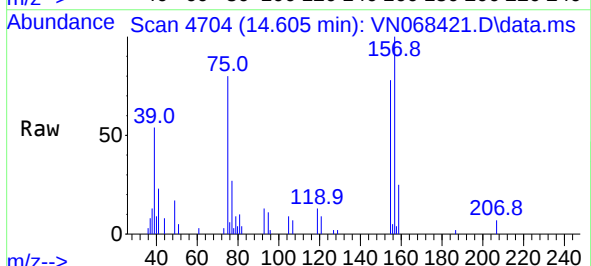
Tgt Ion:146 Resp: 107968
Ion Ratio Lower Upper
146 100
111 38.8 18.1 54.3
148 64.3 32.1 96.5

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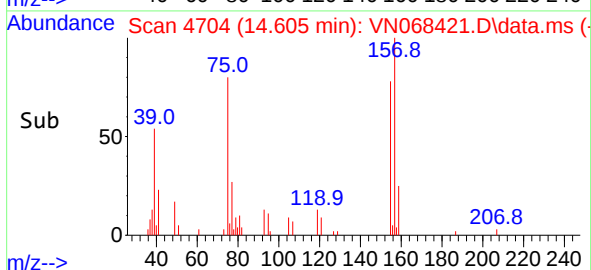
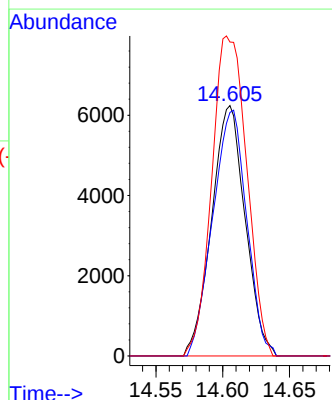
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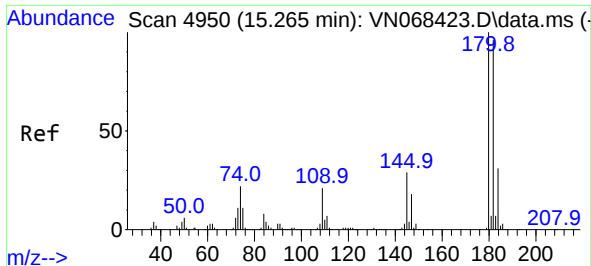


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.656 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



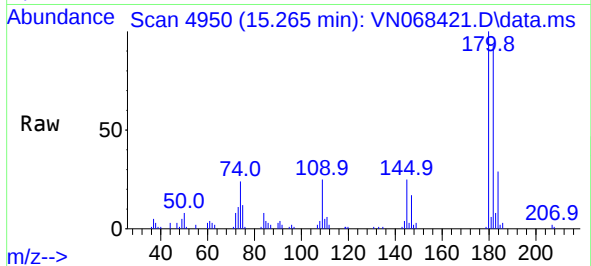
Tgt Ion: 75 Resp: 10900
Ion Ratio Lower Upper
75 100
155 99.4 56.9 170.7
157 133.8 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 8.264 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

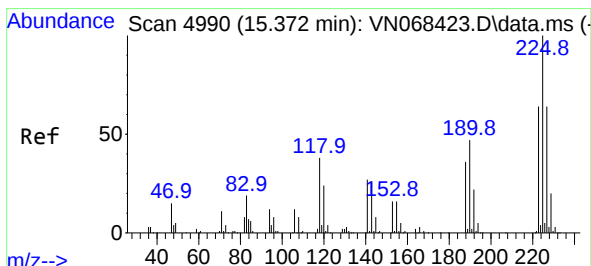
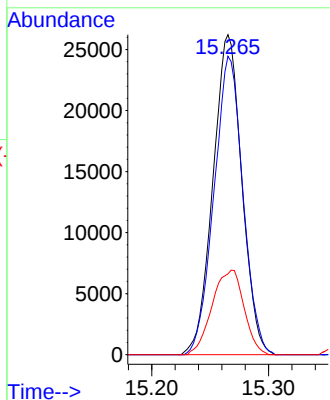
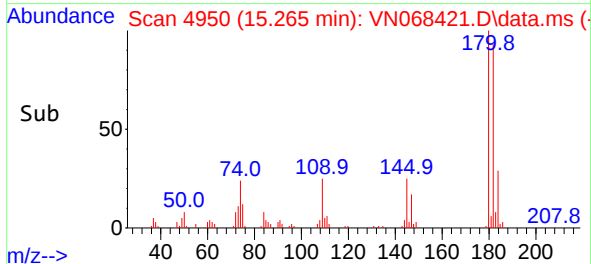
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MSVOA_N
ClientSampleId :
VSTDIC010



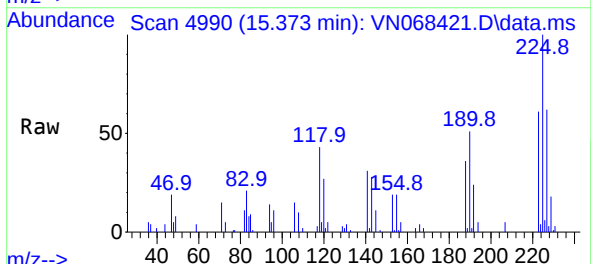
Tgt Ion:180 Resp: 44988
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.6
145 29.2 14.1 42.4

Manual Integrations
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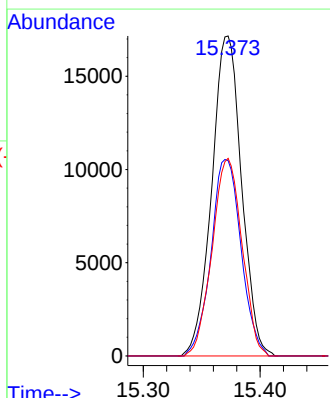
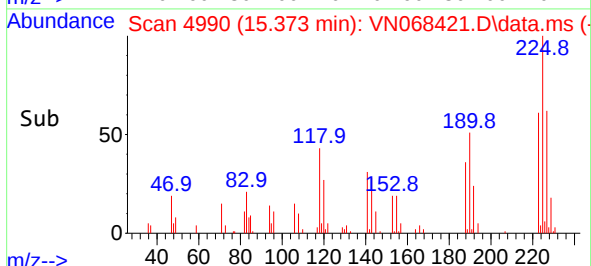
MMDadoda
9/8/2021 8:15:56 PM

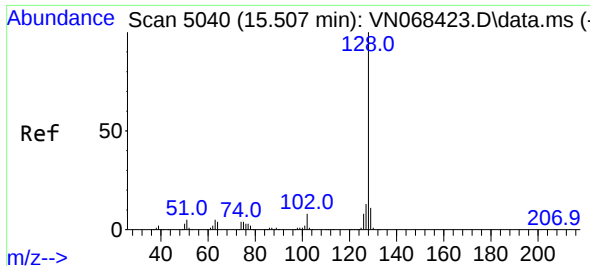


#94
Hexachlorobutadiene
Concen: 9.446 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



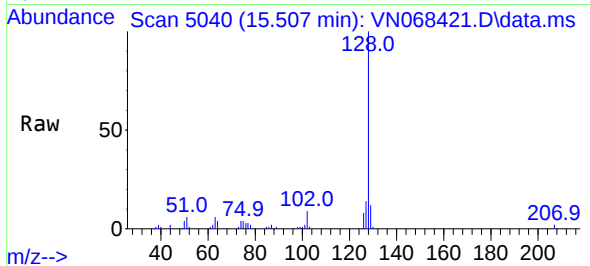
Tgt Ion:225 Resp: 30471
Ion Ratio Lower Upper
225 100
223 61.8 32.0 96.2
227 61.9 31.9 95.5





#95
Naphthalene
Concen: 6.480 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33

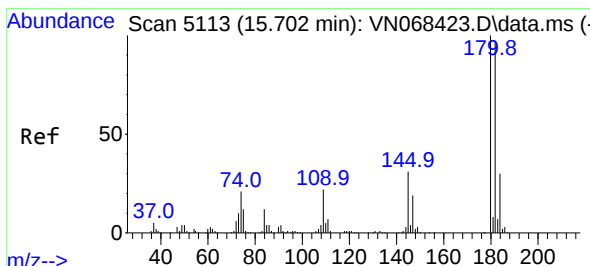
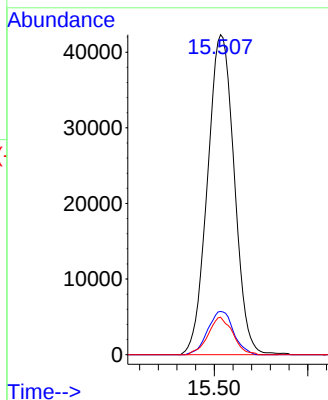
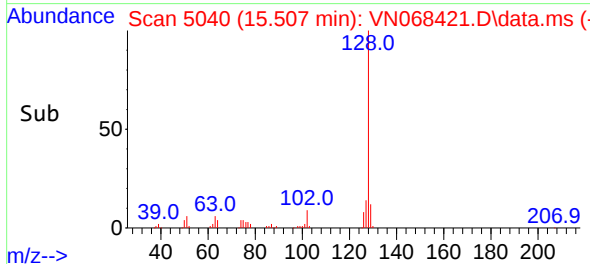
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



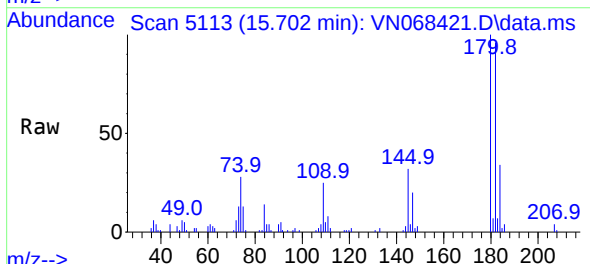
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.8	8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 7.767 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068421.D
Acq: 7 Sep 2021 14:33



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.6
145	32.4	15.2	45.5

