

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068598.D
 Acq On : 21 Sep 2021 21:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:35:02 AM

Quant Time: Sep 22 03:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	653774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	963774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	908393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	458342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	333087	55.542	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.080%			
35) Dibromofluoromethane	8.024	113	293314	50.460	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.920%			
50) Toluene-d8	10.443	98	1073881	45.398	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.800%			
62) 4-Bromofluorobenzene	12.733	95	383428	48.892	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	236718	44.346	ug/l	99
3) Chloromethane	2.301	50	238886	51.501	ug/l	98
4) Vinyl Chloride	2.443	62	365339	45.131	ug/l	99
5) Bromomethane	2.834	94	313448	45.887	ug/l	98
6) Chloroethane	3.009	64	288685	48.438	ug/l	99
7) Trichlorofluoromethane	3.371	101	488129	48.079	ug/l	98
8) Diethyl Ether	3.827	74	162001	52.904	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.215	101	271688	48.425	ug/l	97
10) Methyl Iodide	4.425	142	369674	46.197	ug/l	99
11) Tert butyl alcohol	5.369	59	231849	280.745	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	244730	47.646	ug/l	98
13) Acrolein	4.041	56	115148	258.573	ug/l	99
14) Allyl chloride	4.843	41	345527	52.959	ug/l	96
15) Acrylonitrile	5.554	53	635697	277.990	ug/l	98
16) Acetone	4.285	43	511955	310.573	ug/l	97
17) Carbon Disulfide	4.535	76	533591	38.688	ug/l	99
18) Methyl Acetate	4.854	43	329055	63.561	ug/l	95
19) Methyl tert-butyl Ether	5.615	73	919395	53.419	ug/l	100
20) Methylene Chloride	5.098	84	295908	52.967	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	264879	45.170	ug/l	97
22) Diisopropyl ether	6.498	45	835842	59.166	ug/l	95
23) Vinyl Acetate	6.433	43	3161556	299.440	ug/l	96
24) 1,1-Dichloroethane	6.391	63	484383	50.603	ug/l	100
25) 2-Butanone	7.335	43	827941	284.106	ug/l	95
26) 2,2-Dichloropropane	7.329	77	395527	44.755	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	337133	48.949	ug/l	96
28) Bromochloromethane	7.659	49	196671	52.798	ug/l	85
29) Tetrahydrofuran	7.683	42	549876	289.035	ug/l	95
30) Chloroform	7.820	83	585211	51.676	ug/l	99
31) Cyclohexane	8.099	56	403484	44.397	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	546124	51.982	ug/l	97
36) 1,1-Dichloropropene	8.222	75	383300	47.703	ug/l	98
37) Ethyl Acetate	7.412	43	352422	57.660	ug/l	97
38) Carbon Tetrachloride	8.212	117	486092	50.498	ug/l	99
39) Methylcyclohexane	9.461	83	457387	44.993	ug/l	95
40) Benzene	8.461	78	1193637	50.186	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	171776	57.111	ug/l	94
42) 1,2-Dichloroethane	8.533	62	442127	53.651	ug/l	97
43) Isopropyl Acetate	8.560	43	661764	61.368	ug/l	93
44) Trichloroethene	9.217	130	337207	44.779	ug/l	93
45) 1,2-Dichloropropane	9.491	63	293428	51.677	ug/l	99
46) Dibromomethane	9.579	93	232302	50.824	ug/l	96
47) Bromodichloromethane	9.764	83	469692	54.156	ug/l	99
48) Methyl methacrylate	9.561	41	266303	59.138	ug/l #	91
49) 1,4-Dioxane	9.569	88	101300	980.649	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	1920095	311.918	ug/l	96
52) Toluene	10.507	92	826275	52.360	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	469249	56.474	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	483409	53.092	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	336182	53.682	ug/l	97
56) Ethyl methacrylate	10.762	69	476222	61.226	ug/l	88
57) 1,3-Dichloropropane	11.046	76	518851	53.760	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	250715	309.578	ug/l	94
59) 2-Hexanone	11.087	43	1357222	329.218	ug/l	94
60) Dibromochloromethane	11.240	129	409758	47.835	ug/l	100
61) 1,2-Dibromoethane	11.347	107	357310	53.814	ug/l	100
64) Tetrachloroethene	10.979	164	319808	39.722	ug/l	97
65) Chlorobenzene	11.773	112	916243	49.094	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	383576	52.279	ug/l	99
67) Ethyl Benzene	11.846	91	1627912	53.299	ug/l	98
68) m/p-Xylenes	11.956	106	1295826	105.365	ug/l	94
69) o-Xylene	12.283	106	640541	53.454	ug/l	93
70) Styrene	12.296	104	1052611	49.806	ug/l	98
71) Bromoform	12.460	173	319508	46.356	ug/l #	98
73) Isopropylbenzene	12.581	105	1686696	51.733	ug/l	98
74) N-amyl acetate	12.390	43	497000	68.345	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	486104	53.183	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	384332m	61.223	ug/l	
77) Bromobenzene	12.862	156	437301	48.490	ug/l	88
78) n-propylbenzene	12.924	91	1849049	53.709	ug/l	96
79) 2-Chlorotoluene	13.010	91	1117111	52.634	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	1430408	54.005	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	127363	61.583	ug/l	91
82) 4-Chlorotoluene	13.106	91	1084318	52.978	ug/l	95
83) tert-Butylbenzene	13.326	119	1285269	53.147	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	1386662	54.588	ug/l	96
85) sec-Butylbenzene	13.503	105	1727203	54.167	ug/l	96
86) p-Isopropyltoluene	13.618	119	1454302	54.034	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	766550	48.990	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	740857	48.038	ug/l	98
89) n-Butylbenzene	13.943	91	1068181	54.482	ug/l	97
90) Hexachloroethane	14.211	117	272463	57.672	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	745566	49.396	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	83041	57.238	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	331629	39.381	ug/l	99
94) Hexachlorobutadiene	15.370	225	232427	52.178	ug/l	99
95) Naphthalene	15.509	128	687324	38.728	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	309779	39.033	ug/l	98

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

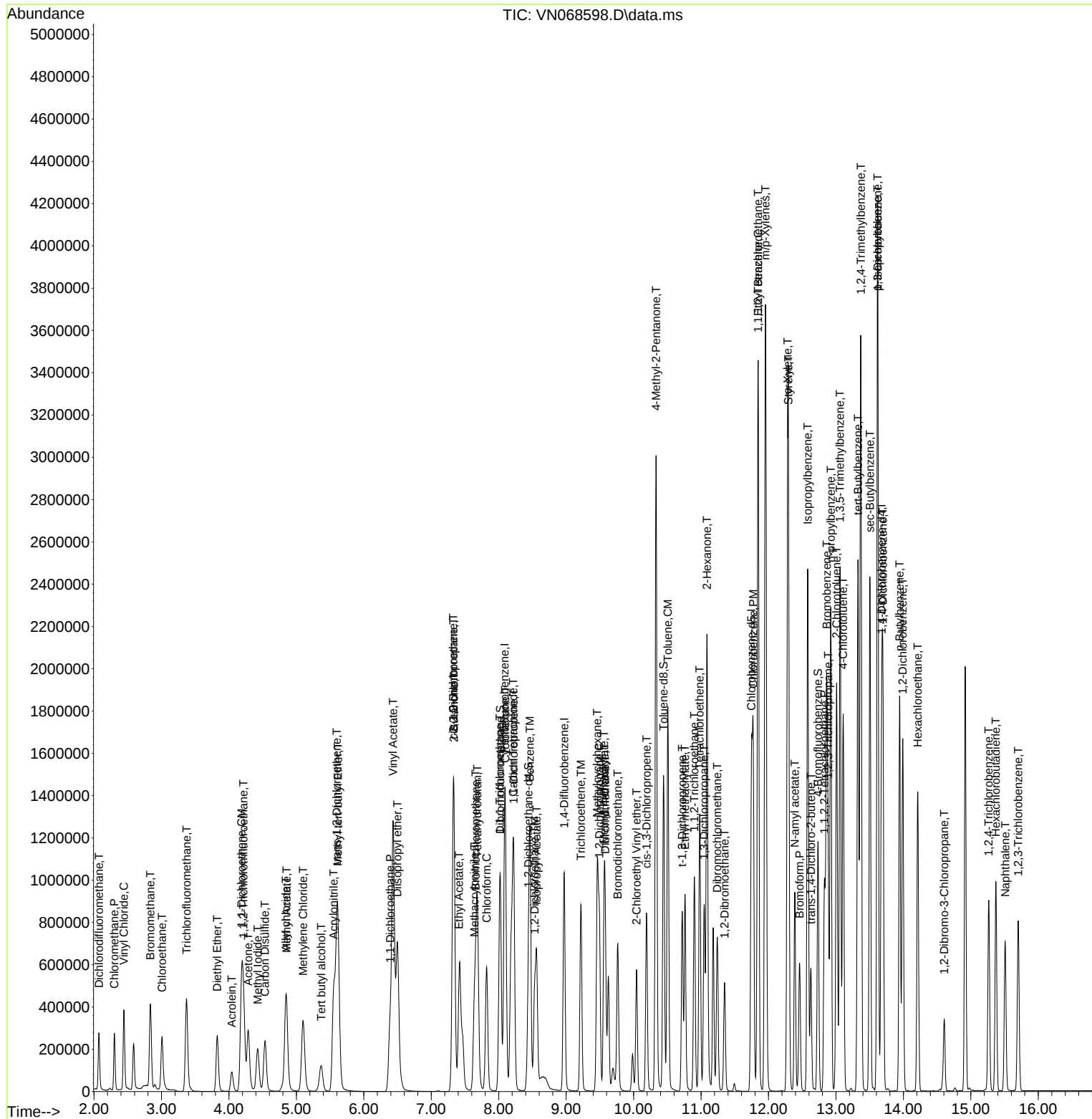
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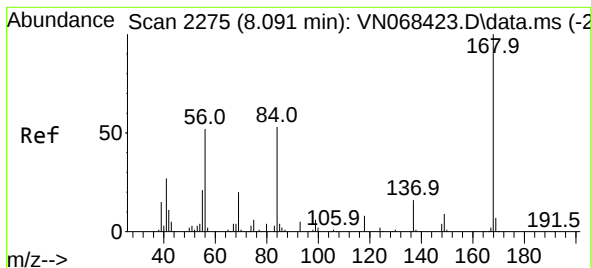
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068598.D

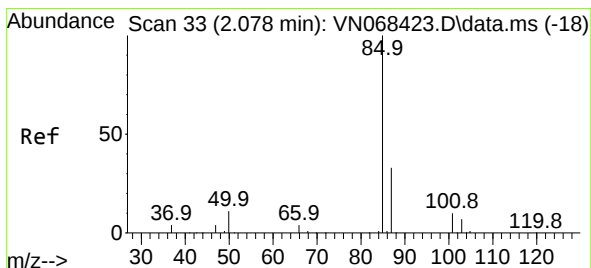
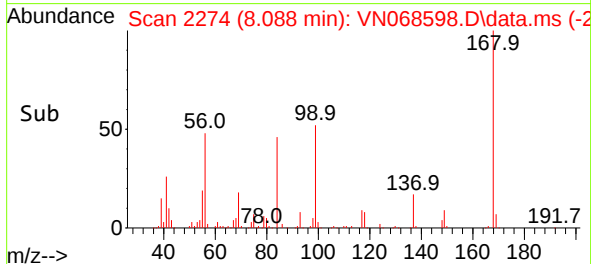
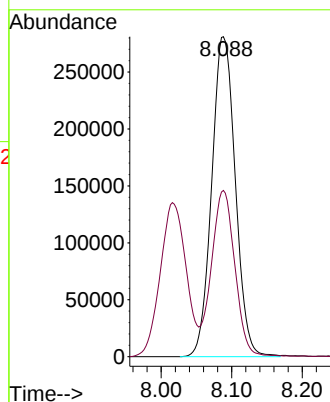
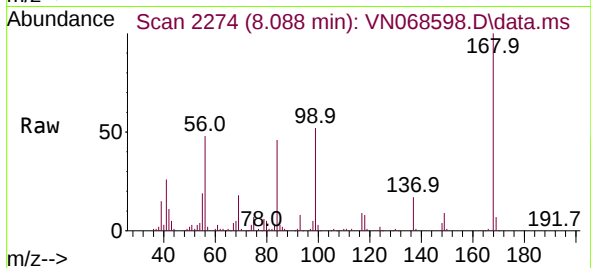
Acq: 21 Sep 2021 21:54

Tgt Ion:168 Resp: 653774

Ion Ratio Lower Upper

168 100

99 51.7 38.2 57.4



#2

Dichlorodifluoromethane

Concen: 44.346 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: VN068598.D

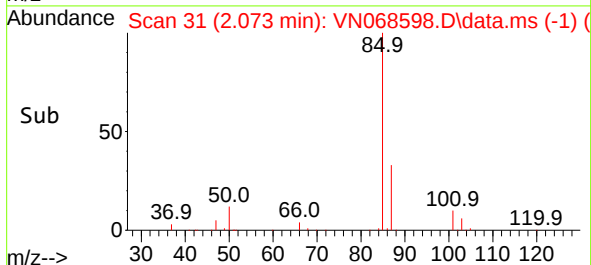
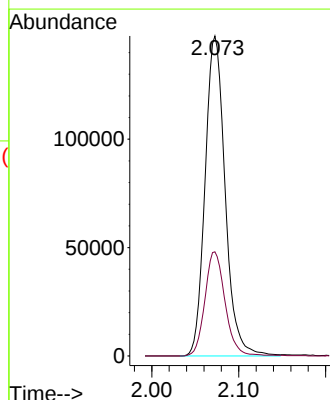
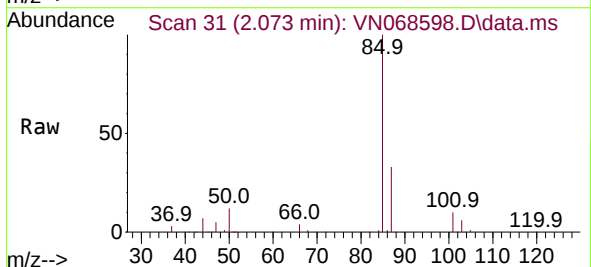
Acq: 21 Sep 2021 21:54

Tgt Ion: 85 Resp: 236718

Ion Ratio Lower Upper

85 100

87 32.6 16.5 49.5



Instrument :

MSVOA_N

ClientSampleId :

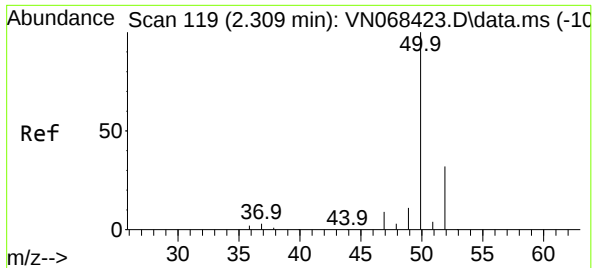
VSTDCCC050EC

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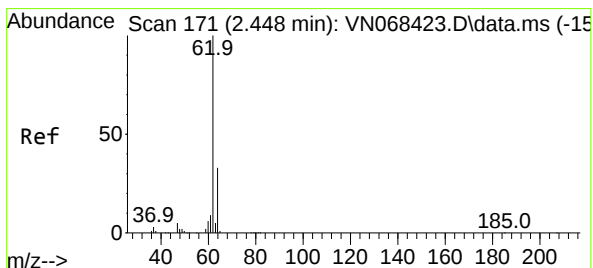
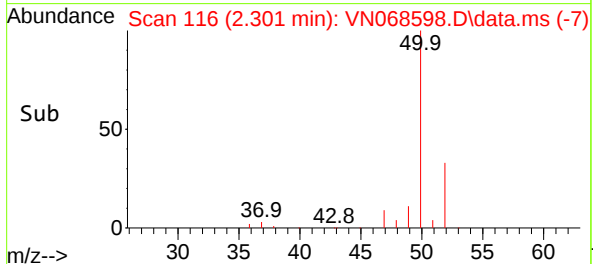
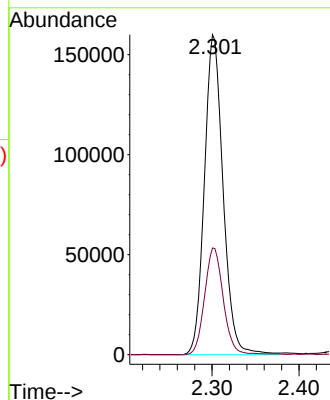
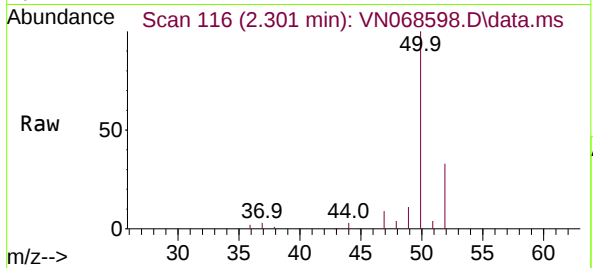
#3
Chloromethane
Concen: 51.501 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 50 Resp: 238886
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.6

Instrument :
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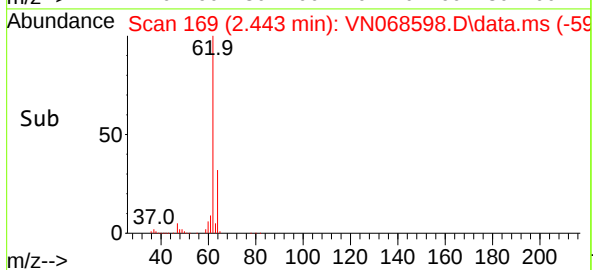
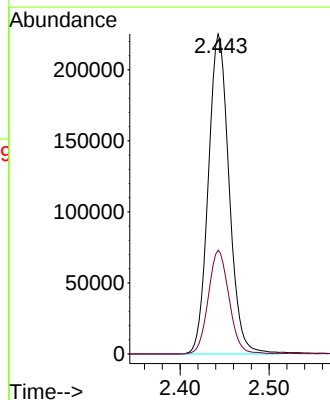
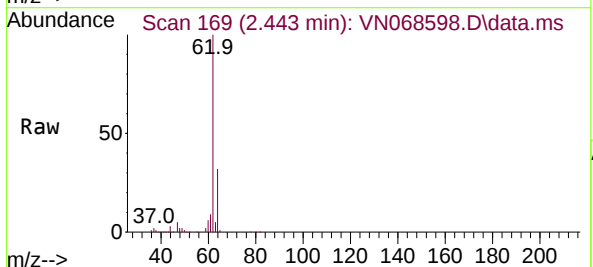
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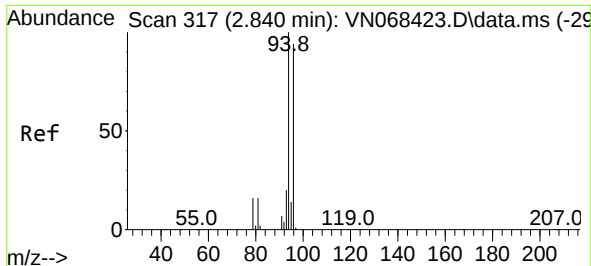
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#4
Vinyl Chloride
Concen: 45.131 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068598.D
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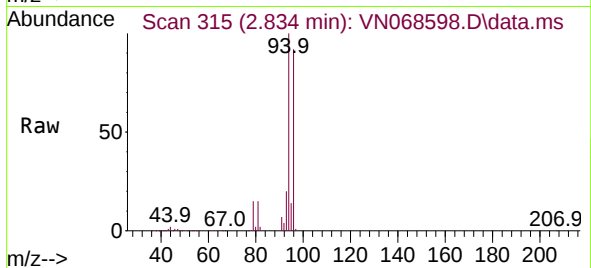
Tgt Ion: 62 Resp: 365339
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





#5
Bromomethane
Concen: 45.887 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.006 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

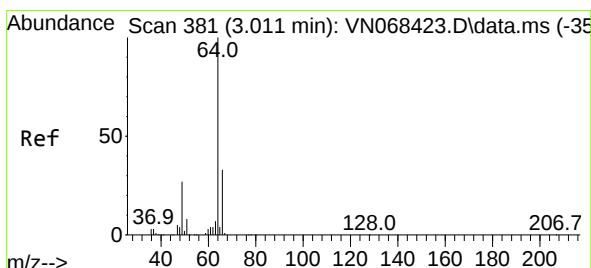
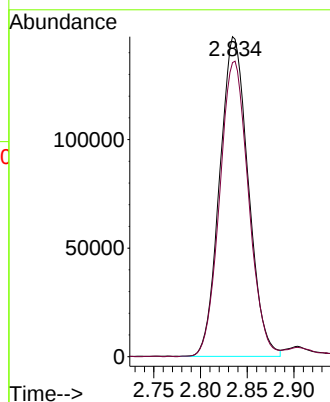
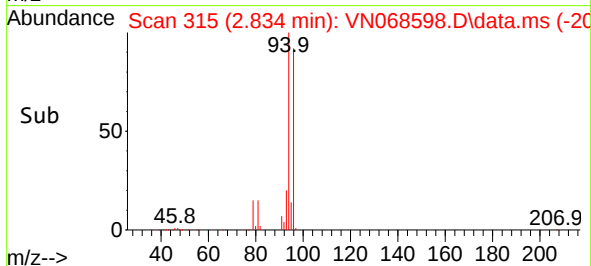
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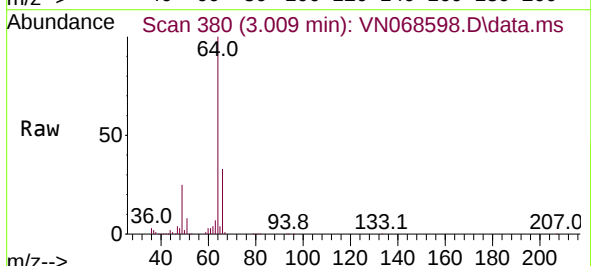
Tgt Ion: 94 Resp: 313448
Ion Ratio Lower Upper
94 100
96 91.9 75.4 113.0

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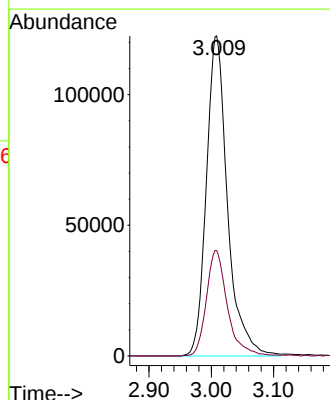
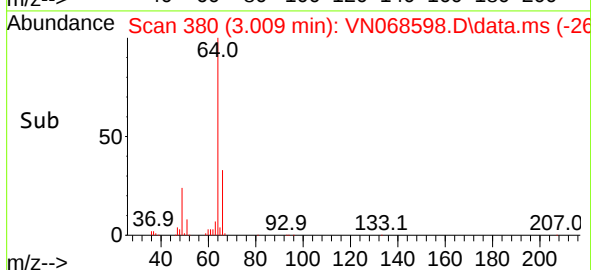
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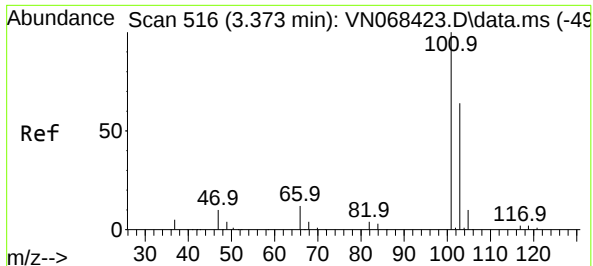


#6
Chloroethane
Concen: 48.438 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 64 Resp: 288685
Ion Ratio Lower Upper
64 100
66 33.0 26.6 40.0





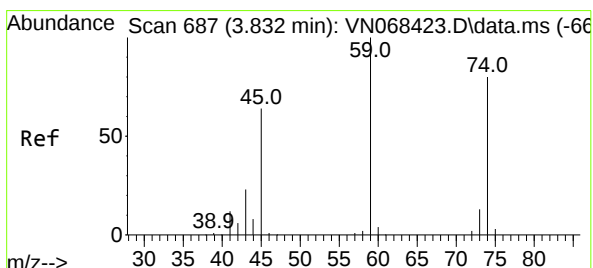
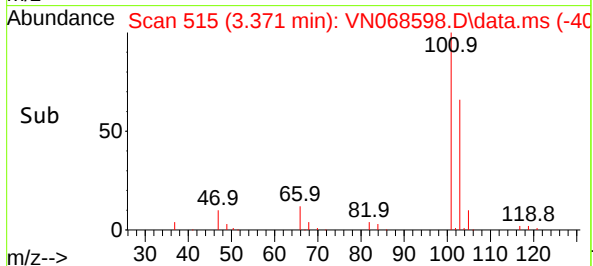
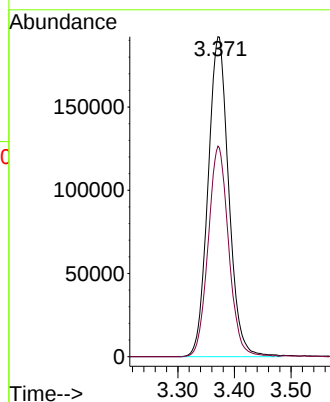
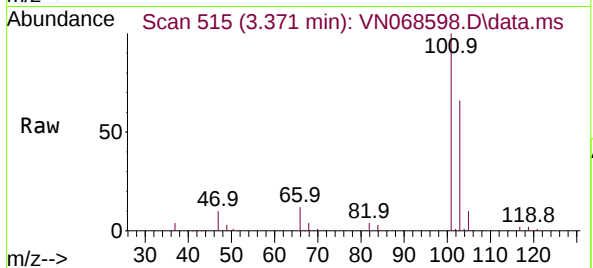
#7
Trichlorofluoromethane
Concen: 48.079 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:101 Resp: 488129
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

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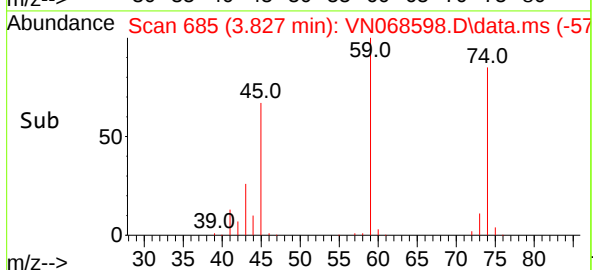
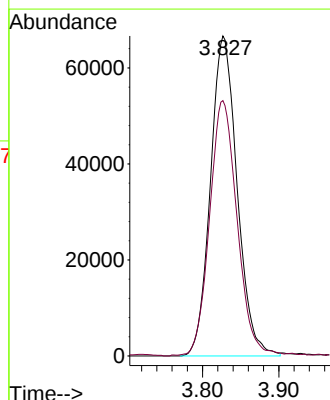
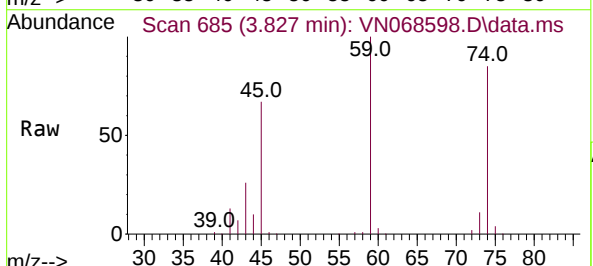
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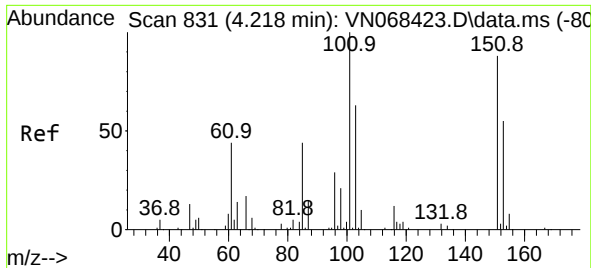
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#8
Diethyl Ether
Concen: 52.904 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068598.D
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Tgt Ion: 74 Resp: 162001
Ion Ratio Lower Upper
74 100
45 81.4 38.6 116.0





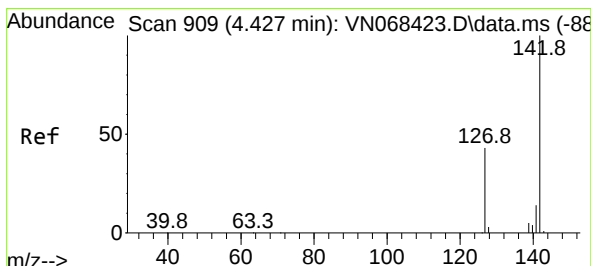
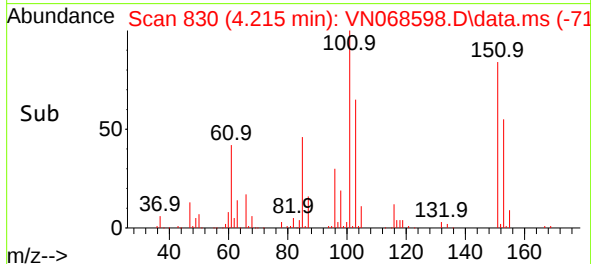
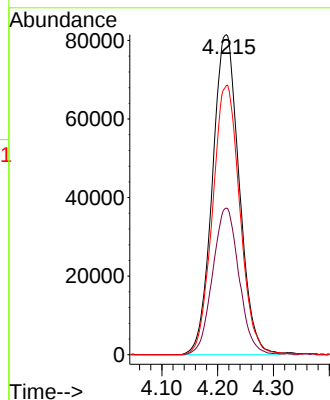
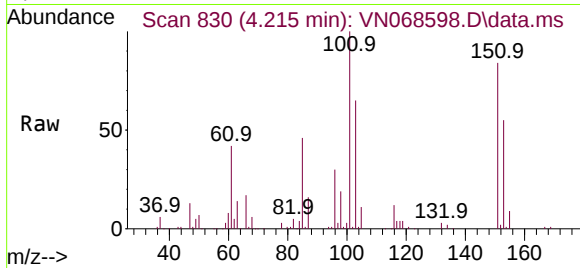
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.425 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:101 Resp: 271688
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 85.9 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

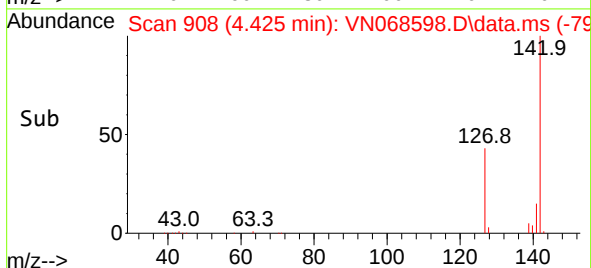
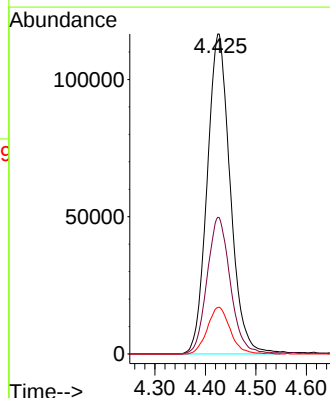
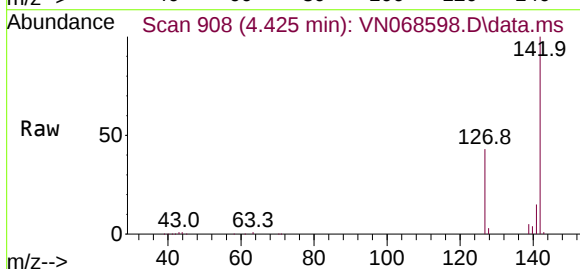
Manual Integrations
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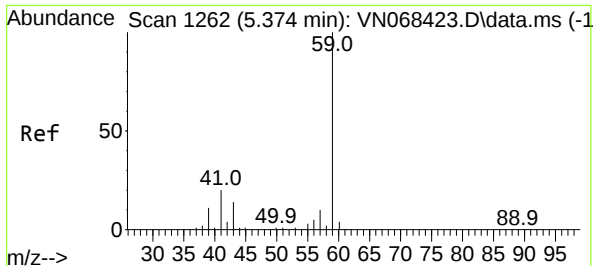
MMDadoda
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#10
Methyl Iodide
Concen: 46.197 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:142 Resp: 369674
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.5 11.3 16.9





#11

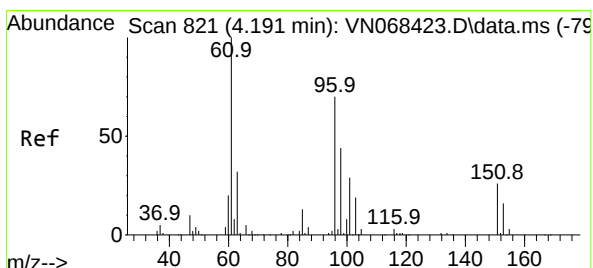
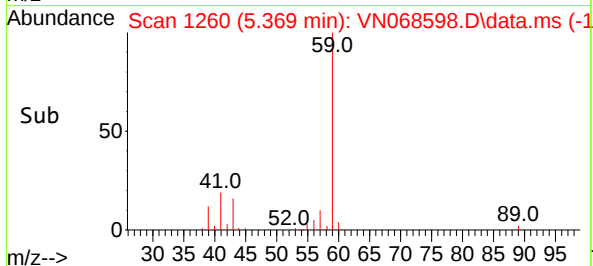
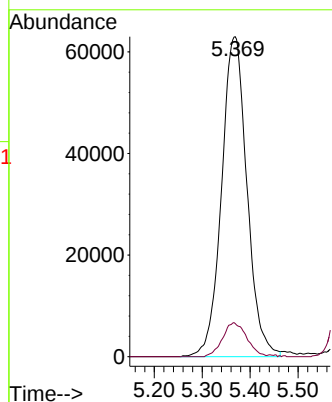
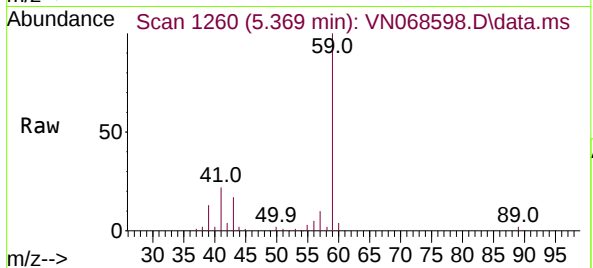
Tert butyl alcohol
Concen: 280.745 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 59 Resp: 231849
Ion Ratio Lower Upper
59 100
57 10.1 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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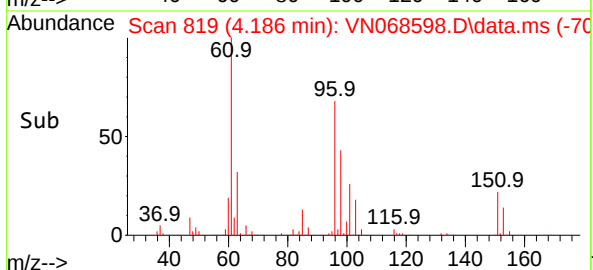
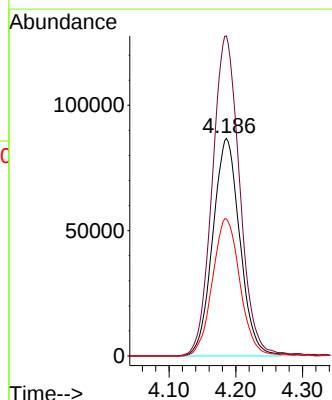
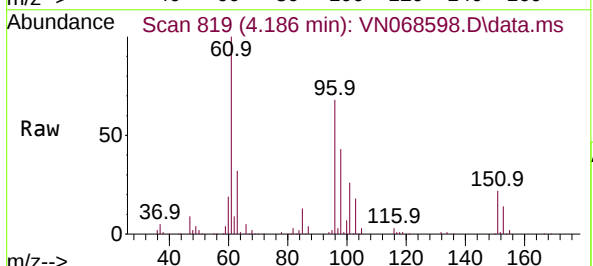
MMDadoda
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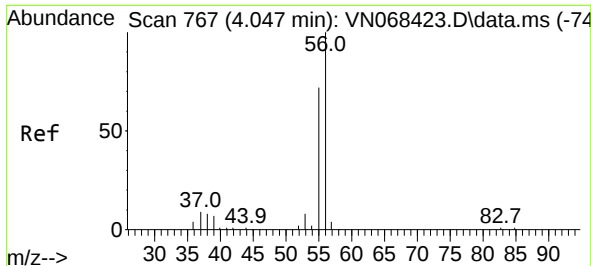


#12

1,1-Dichloroethene
Concen: 47.646 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

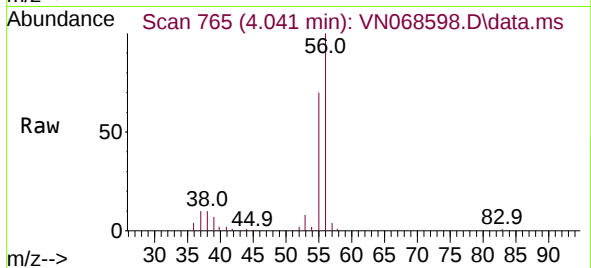
Tgt Ion: 96 Resp: 244730
Ion Ratio Lower Upper
96 100
61 147.0 114.7 172.1
98 63.0 50.9 76.3





#13
Acrolein
Concen: 258.573 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

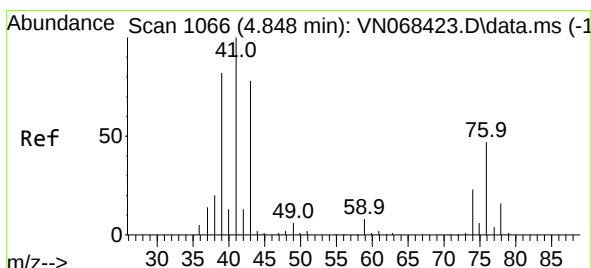
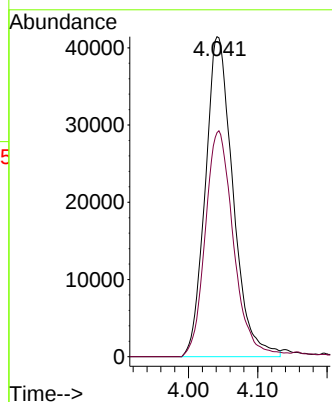
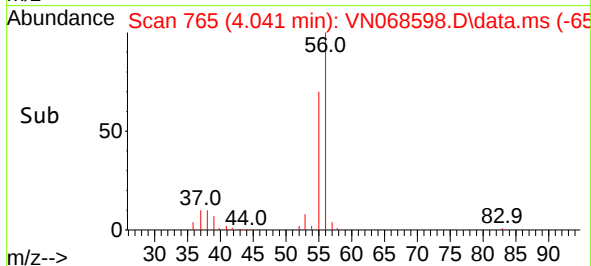
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



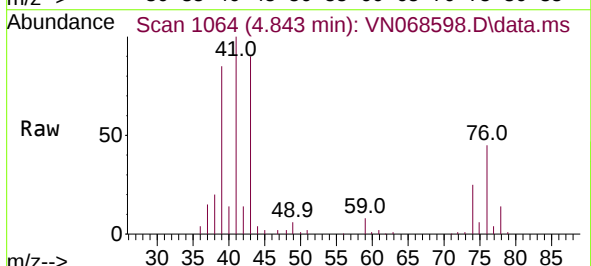
Tgt Ion: 56 Resp: 115148
Ion Ratio Lower Upper
56 100
55 72.1 56.8 85.2

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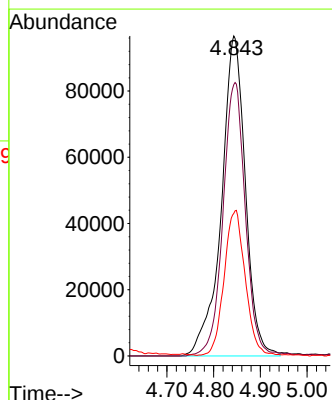
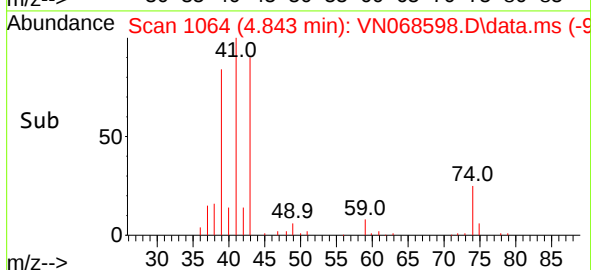
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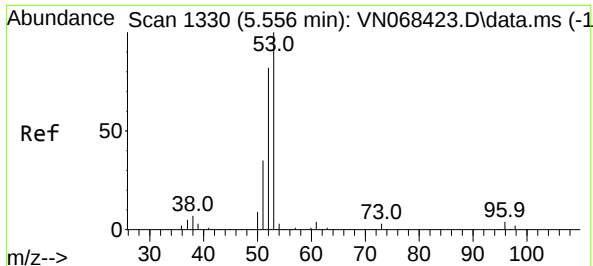


#14
Allyl chloride
Concen: 52.959 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



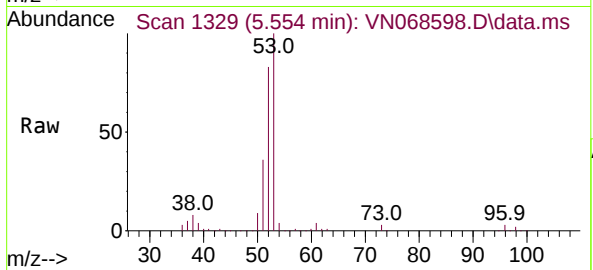
Tgt Ion: 41 Resp: 345527
Ion Ratio Lower Upper
41 100
39 79.5 62.0 93.0
76 39.7 34.6 52.0





#15
Acrylonitrile
Concen: 277.990 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

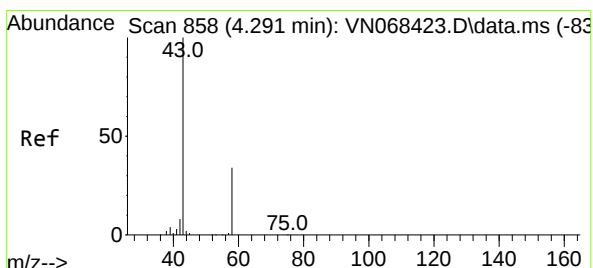
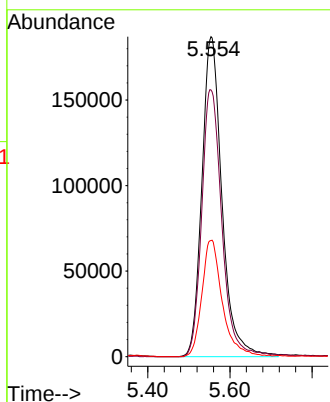
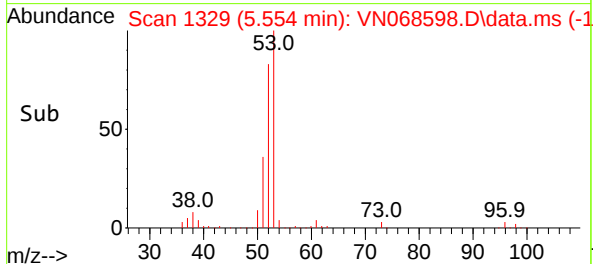
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



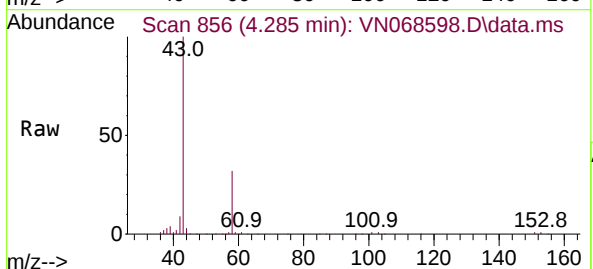
Tgt Ion: 53 Resp: 635697
Ion Ratio Lower Upper
53 100
52 83.3 64.5 96.7
51 37.0 29.5 44.3

Manual Integrations
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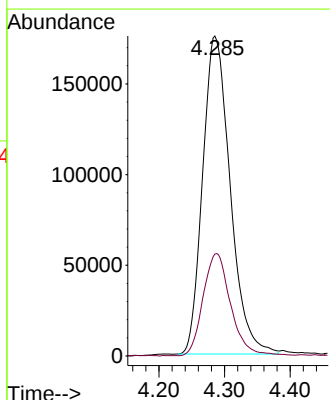
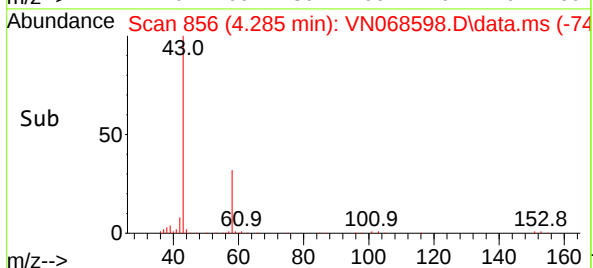
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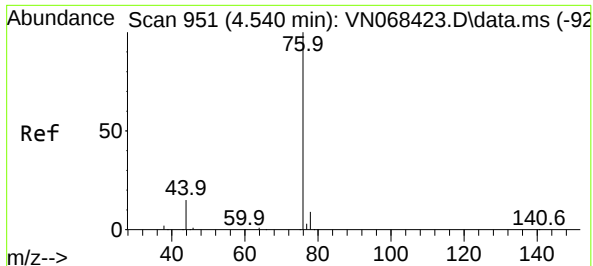


#16
Acetone
Concen: 310.573 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 43 Resp: 511955
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6





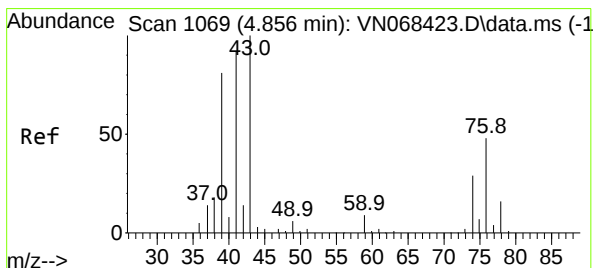
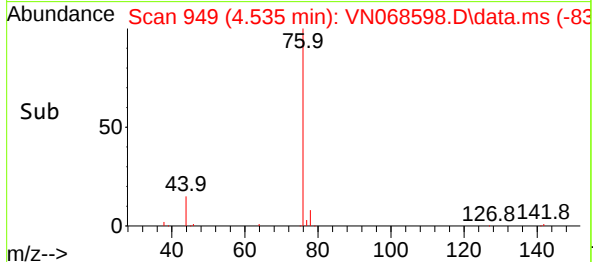
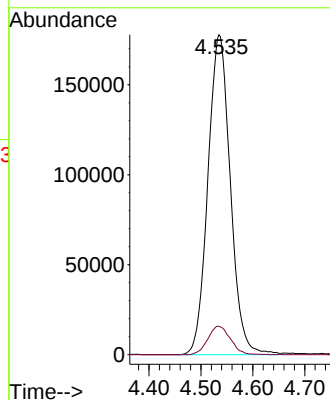
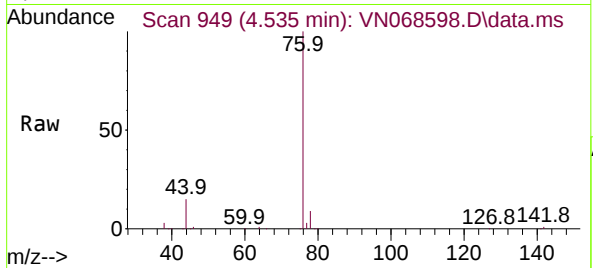
#17
Carbon Disulfide
Concen: 38.688 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 76 Resp: 533591
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

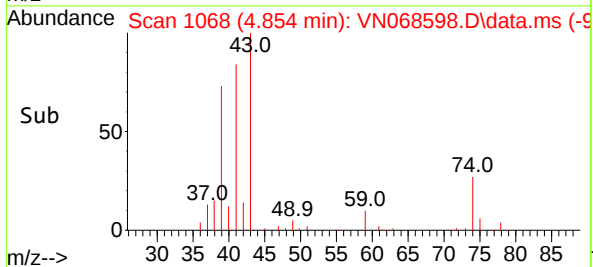
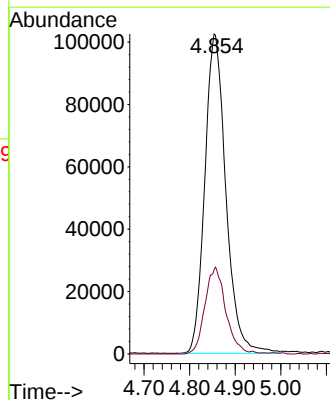
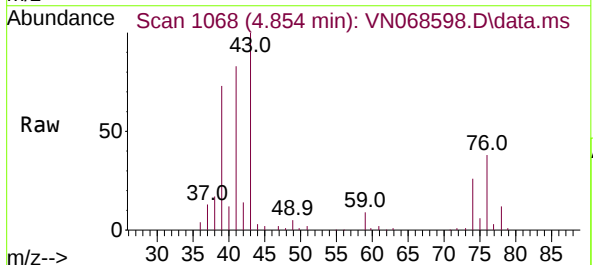
Manual Integrations
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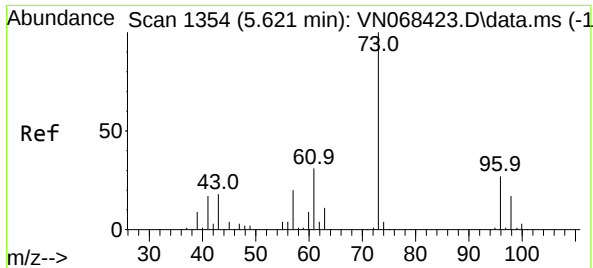
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#18
Methyl Acetate
Concen: 63.561 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 43 Resp: 329055
Ion Ratio Lower Upper
43 100
74 26.6 23.5 35.3





#19

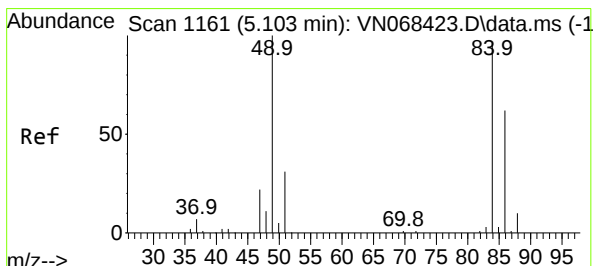
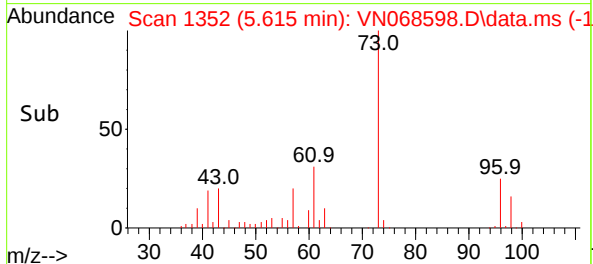
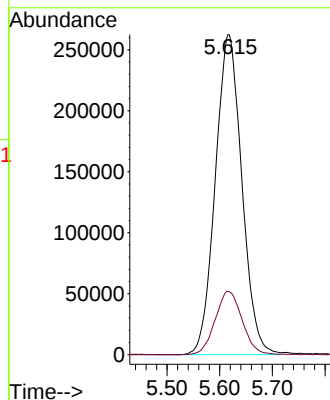
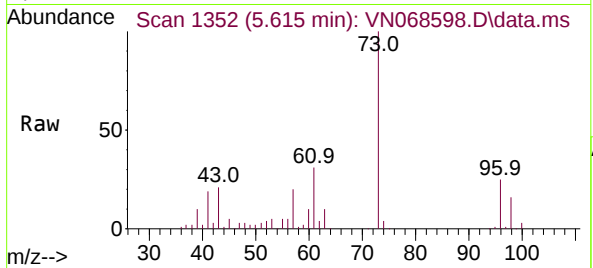
Methyl tert-butyl Ether
Concen: 53.419 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 73 Resp: 919395
Ion Ratio Lower Upper
73 100
57 19.8 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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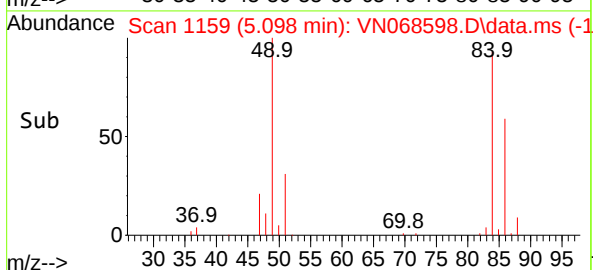
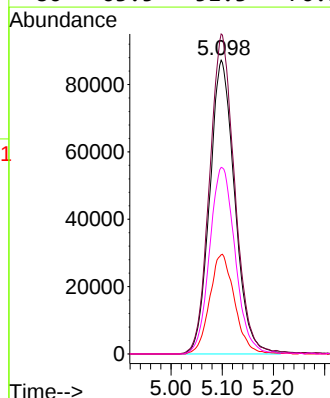
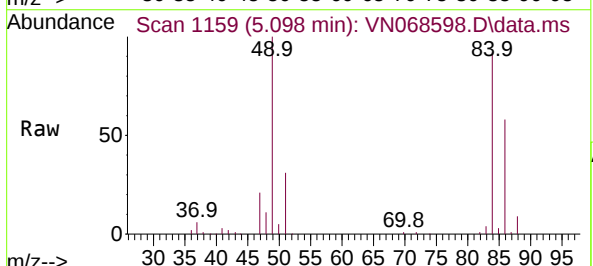
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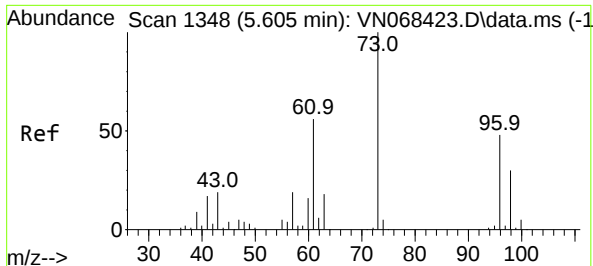


#20

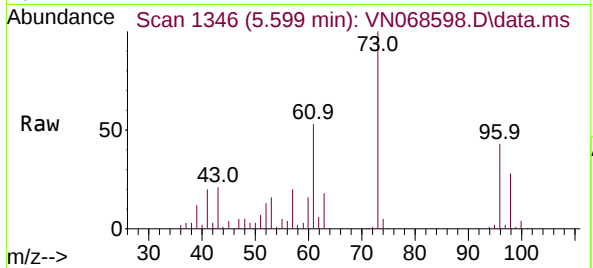
Methylene Chloride
Concen: 52.967 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 84 Resp: 295908
Ion Ratio Lower Upper
84 100
49 108.9 83.0 124.6
51 33.8 25.4 38.0
86 63.5 51.3 76.9

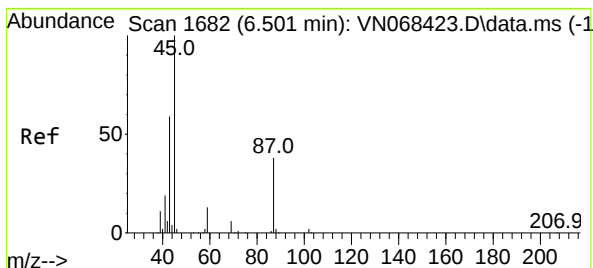
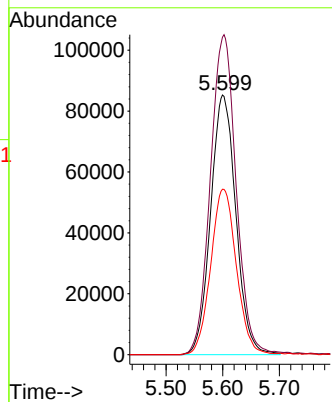
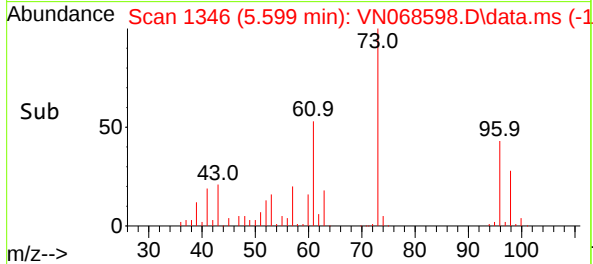




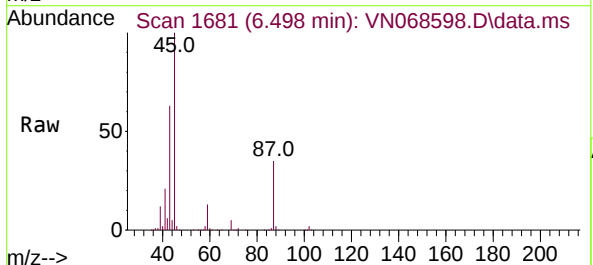
#21
trans-1,2-Dichloroethene
Concen: 45.170 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



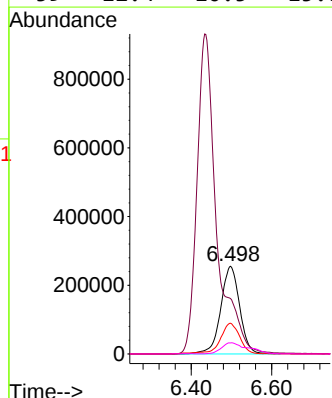
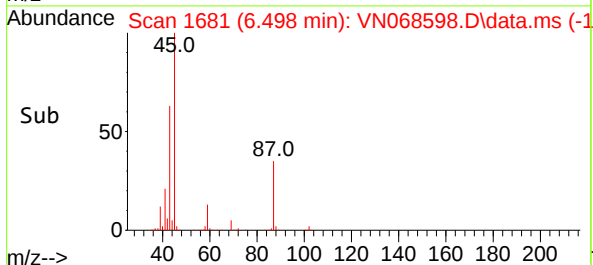
Tgt Ion: 96 Resp: 264879
Ion Ratio Lower Upper
96 100
61 122.3 94.6 142.0
98 63.7 50.2 75.4



#22
Diisopropyl ether
Concen: 59.166 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



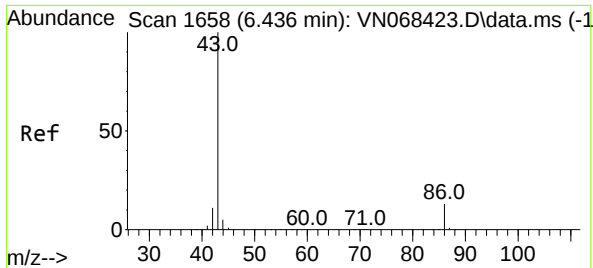
Tgt Ion: 45 Resp: 835842
Ion Ratio Lower Upper
45 100
43 62.1 47.1 70.7
87 35.0 30.9 46.3
59 12.4 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

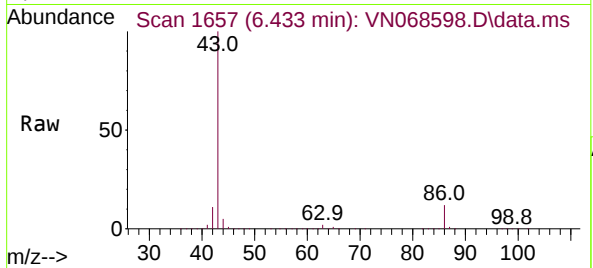
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#23
 Vinyl Acetate
 Concen: 299.440 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068598.D
 Acq: 21 Sep 2021 21:54

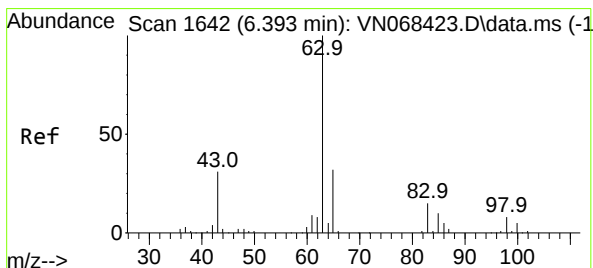
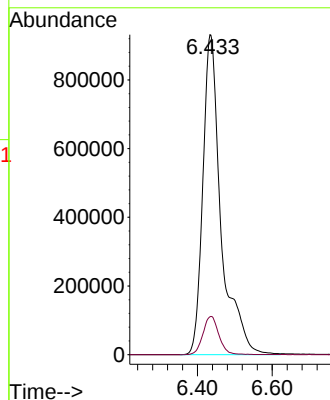
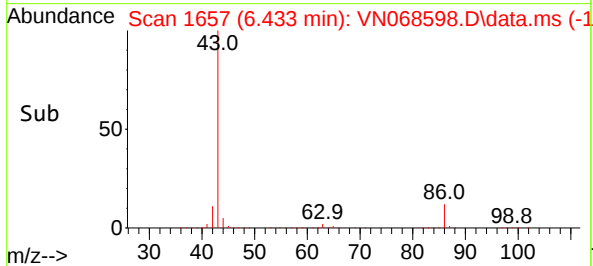
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



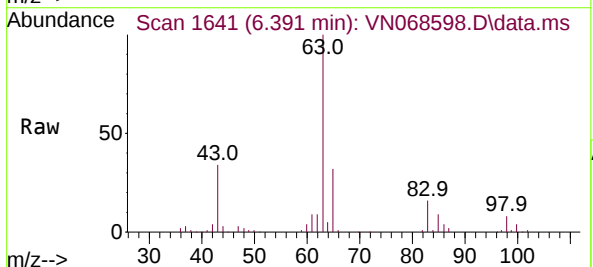
Tgt Ion: 43 Resp: 3161556
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.7 16.1

Manual Integrations
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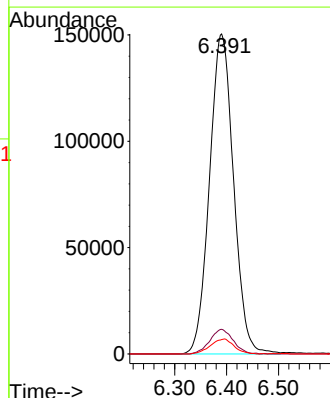
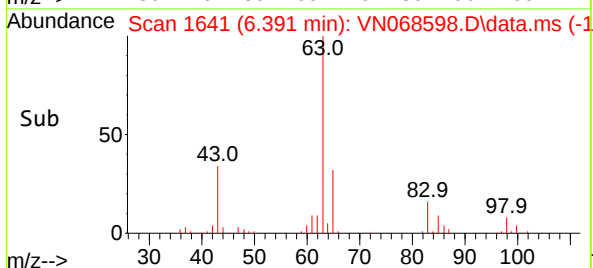
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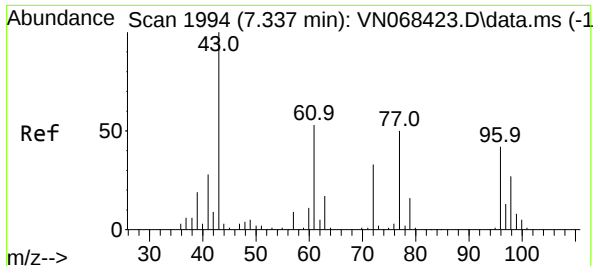


#24
 1,1-Dichloroethane
 Concen: 50.603 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068598.D
 Acq: 21 Sep 2021 21:54



Tgt Ion: 63 Resp: 484383
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.5 2.4 7.2





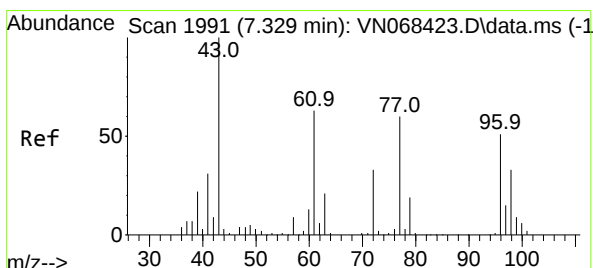
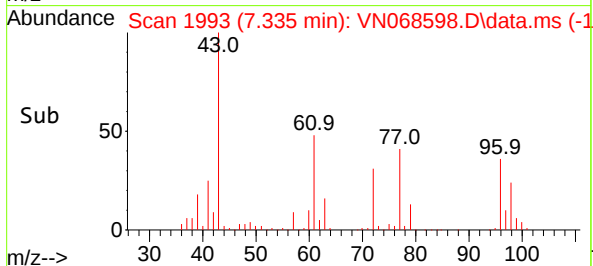
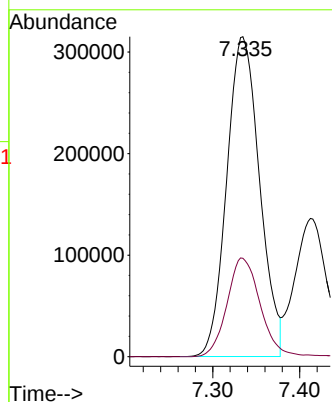
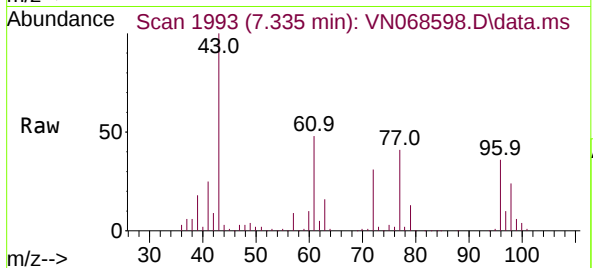
#25
2-Butanone
Concen: 284.106 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 43 Resp: 827941
Ion Ratio Lower Upper
43 100
72 30.7 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

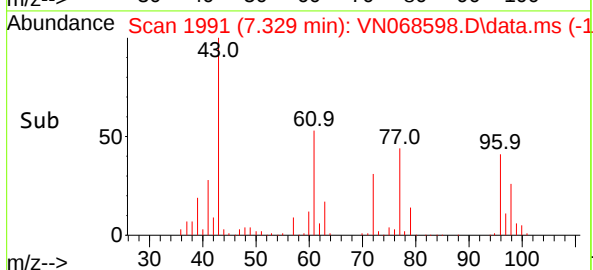
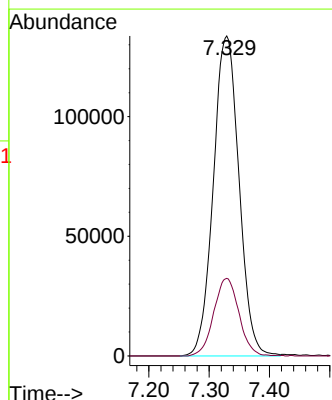
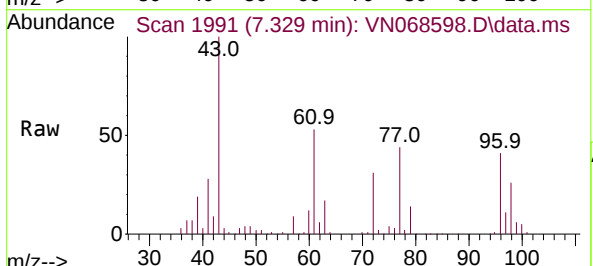
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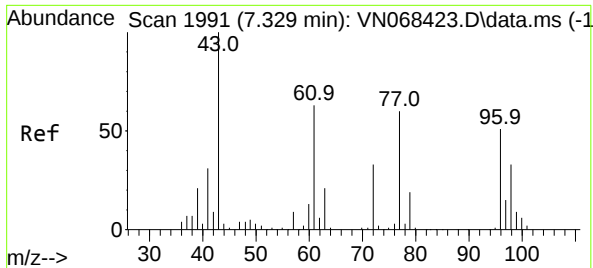
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#26
2,2-Dichloropropane
Concen: 44.755 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 77 Resp: 395527
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.2





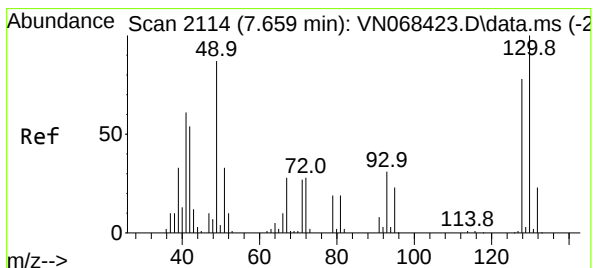
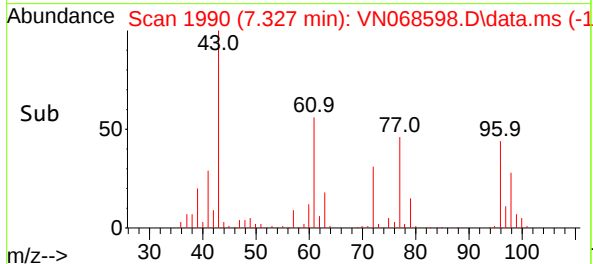
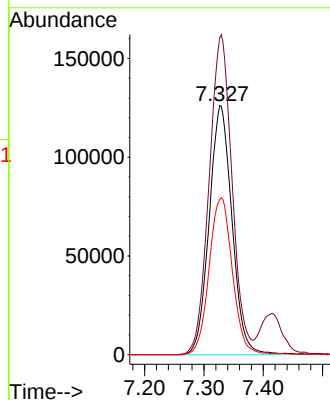
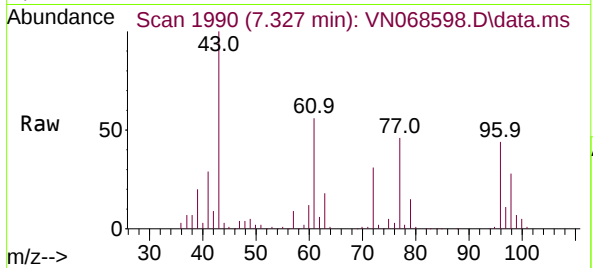
#27
cis-1,2-Dichloroethene
Concen: 48.949 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 96 Resp: 337133
Ion Ratio Lower Upper
96 100
61 128.8 0.0 246.4
98 64.1 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

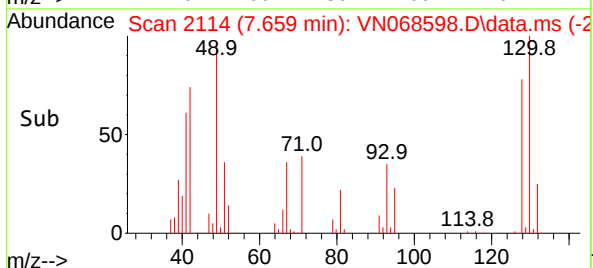
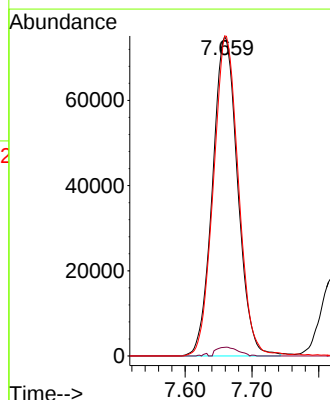
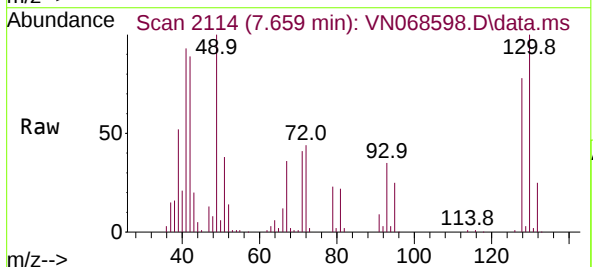
Manual Integrations
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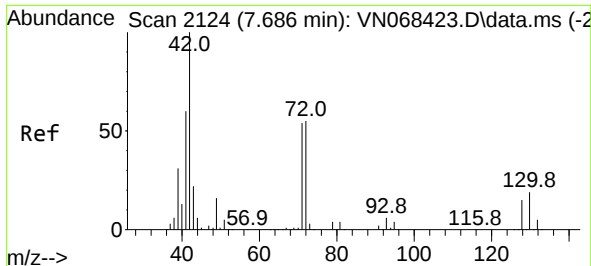
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#28
Bromochloromethane
Concen: 52.798 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 49 Resp: 196671
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 99.1 92.5 138.7





#29

Tetrahydrofuran

Concen: 289.035 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068598.D

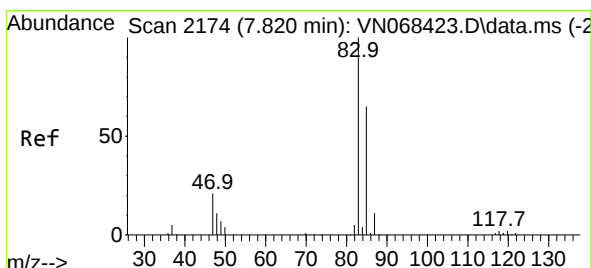
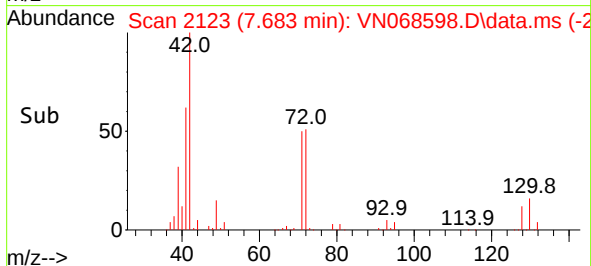
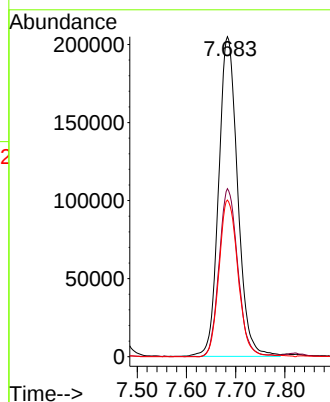
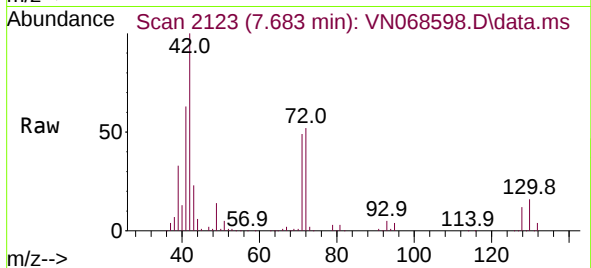
Acq: 21 Sep 2021 21:54

Tgt Ion:	42	Resp:	549876
Ion	Ratio	Lower	Upper
42	100		
72	51.9	44.4	66.6
71	48.9	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.676 ug/l

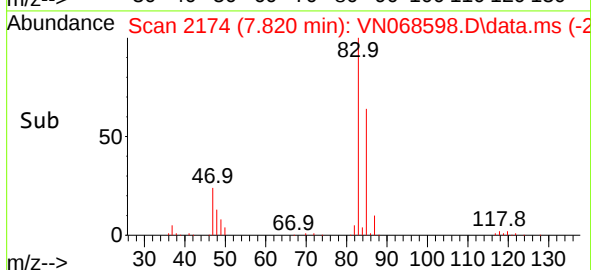
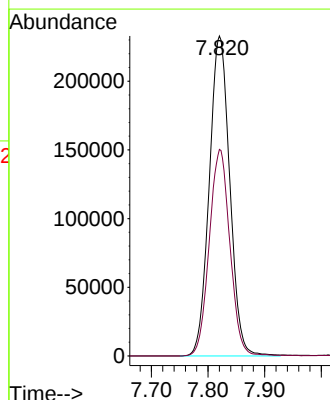
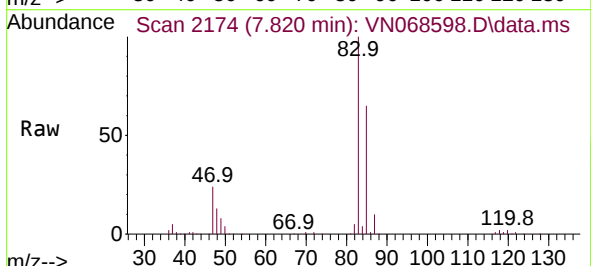
RT: 7.820 min Scan# 2174

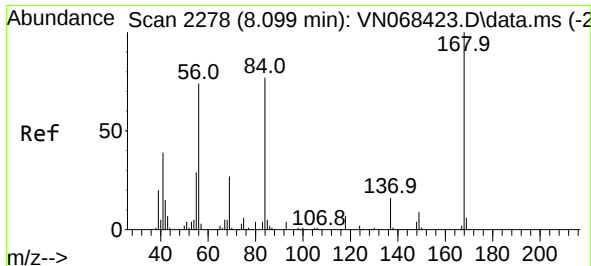
Delta R.T. 0.000 min

Lab File: VN068598.D

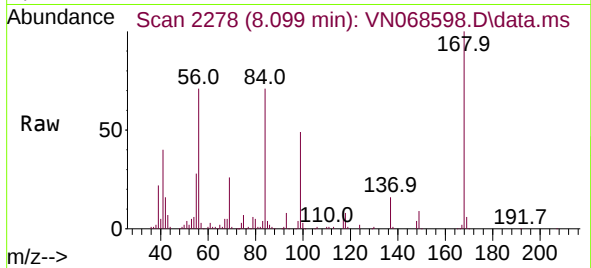
Acq: 21 Sep 2021 21:54

Tgt Ion:	83	Resp:	585211
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.4

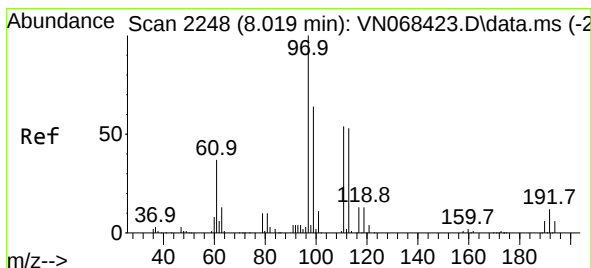
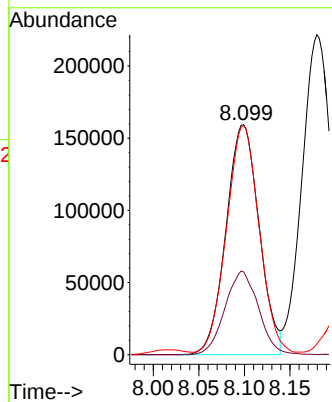
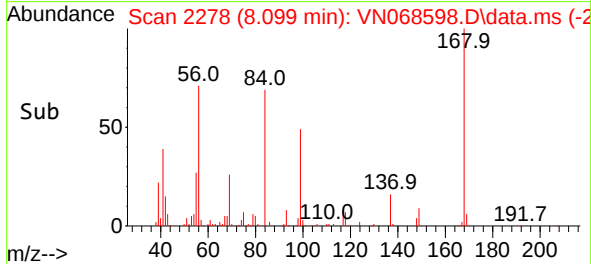




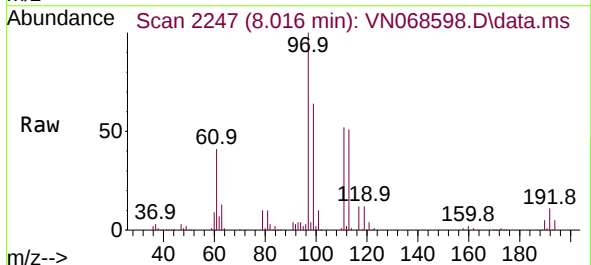
#31
Cyclohexane
Concen: 44.397 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



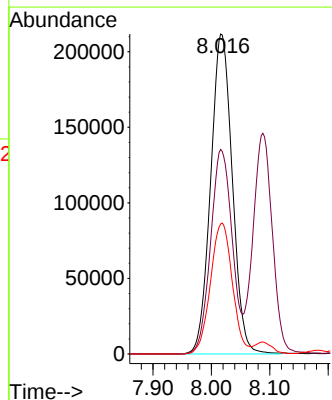
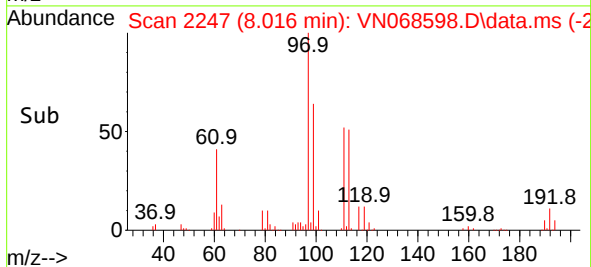
Tgt Ion: 56 Resp: 403484
Ion Ratio Lower Upper
56 100
69 36.0 29.4 44.0
84 97.7 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 51.982 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



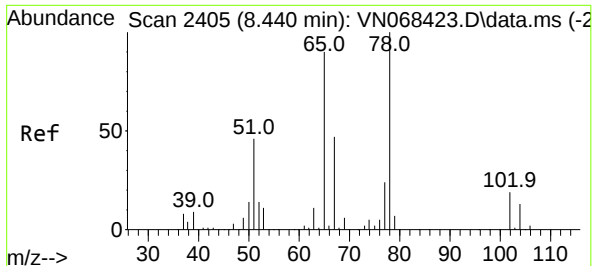
Tgt Ion: 97 Resp: 546124
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 41.4 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

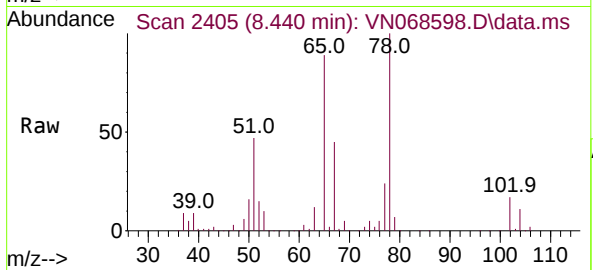
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#33
1,2-Dichloroethane-d4
Concen: 55.542 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

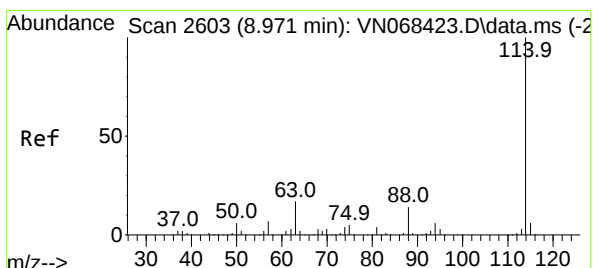
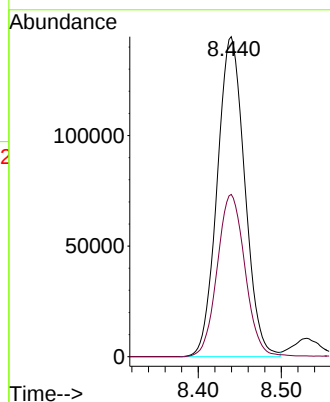
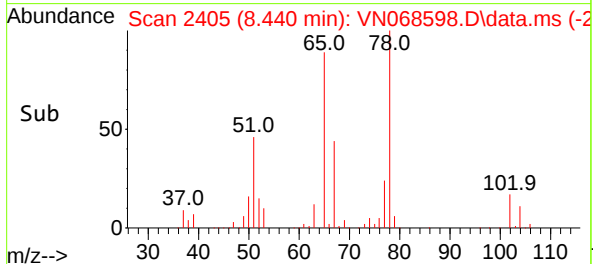
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



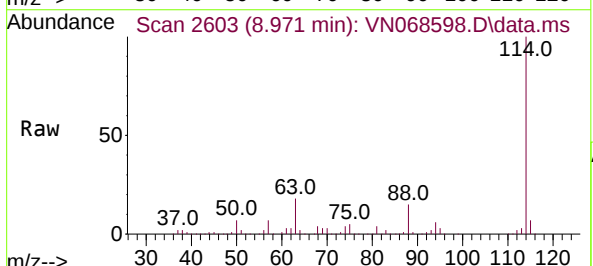
Tgt Ion: 65 Resp: 333087
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

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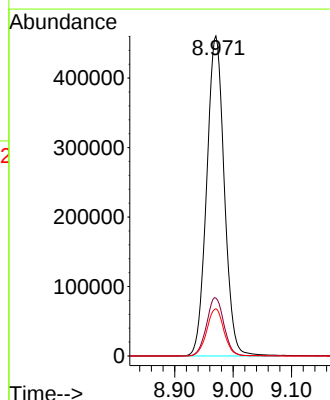
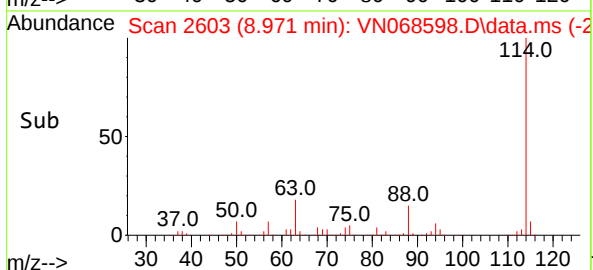
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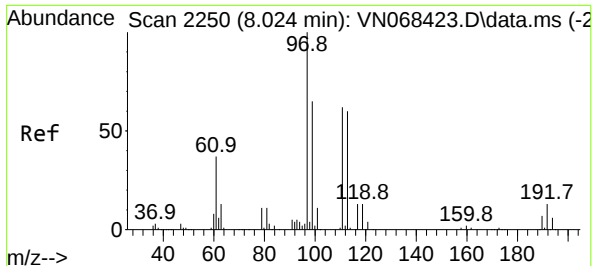


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 114 Resp: 963774
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.2
88 14.8 0.0 28.4





#35

Dibromofluoromethane

Concen: 50.460 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN068598.D

Acq: 21 Sep 2021 21:54

Tgt Ion: 113 Resp: 293314

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

192 22.2 17.7 26.5

Instrument :

MSVOA_N

ClientSampleId :

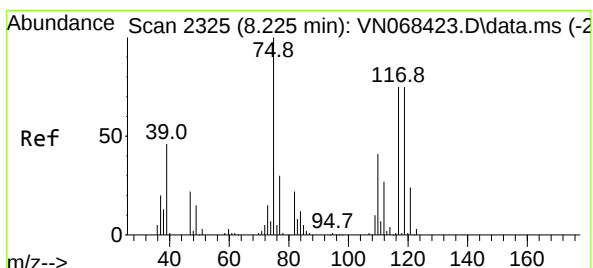
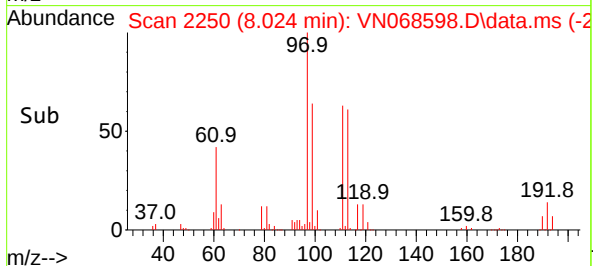
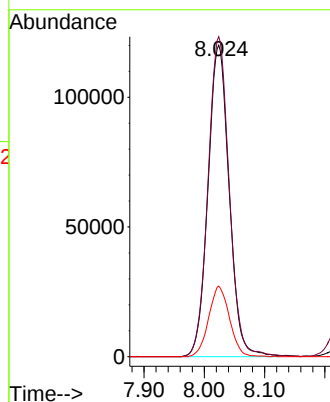
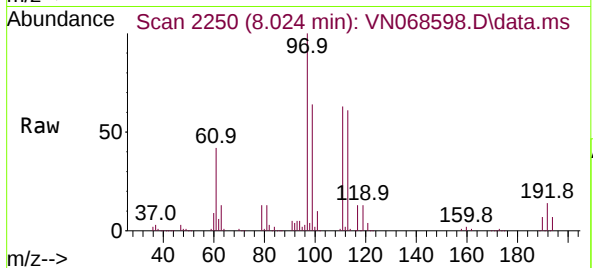
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#36

1,1-Dichloropropene

Concen: 47.703 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VN068598.D

Acq: 21 Sep 2021 21:54

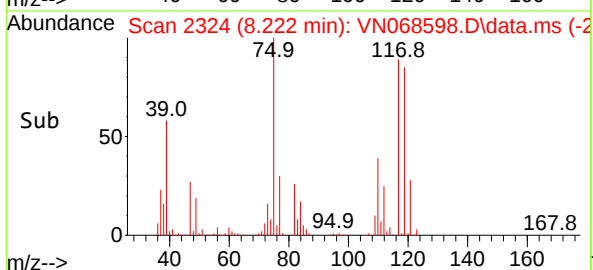
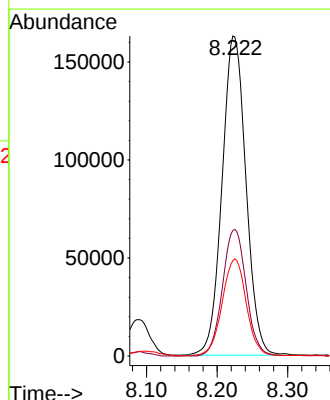
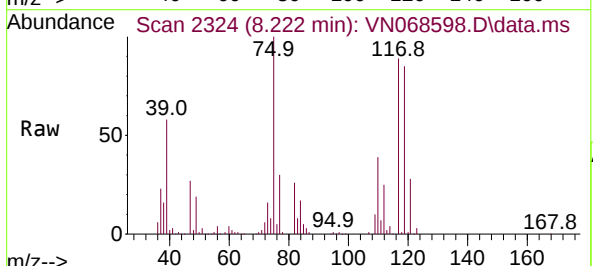
Tgt Ion: 75 Resp: 383300

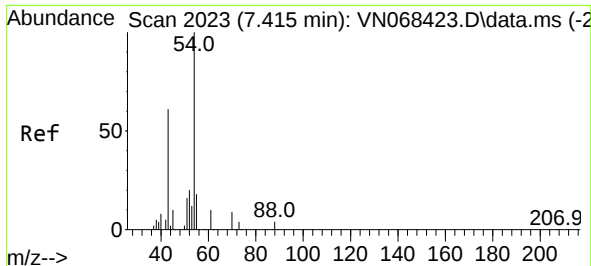
Ion Ratio Lower Upper

75 100

110 39.4 20.8 62.5

77 30.9 25.0 37.6





#37

Ethyl Acetate

Concen: 57.660 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068598.D

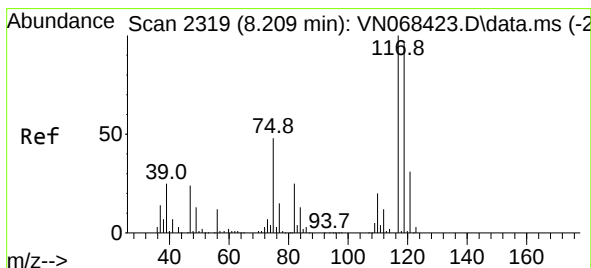
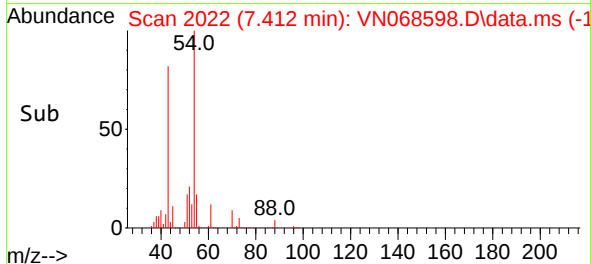
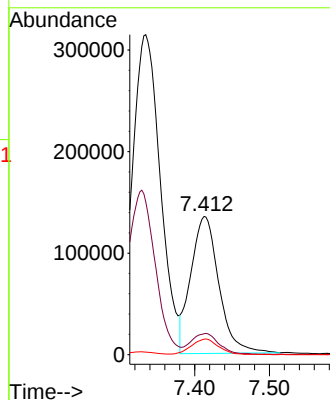
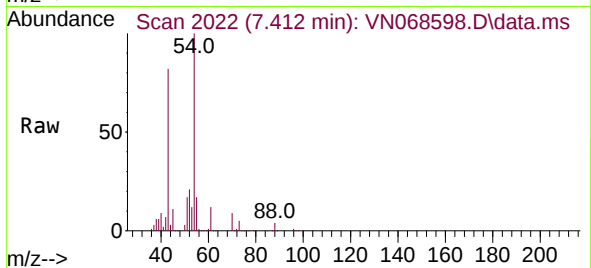
Acq: 21 Sep 2021 21:54

Tgt Ion:	43	Resp:	352422
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.4	18.6
70	10.8	9.6	14.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.498 ug/l

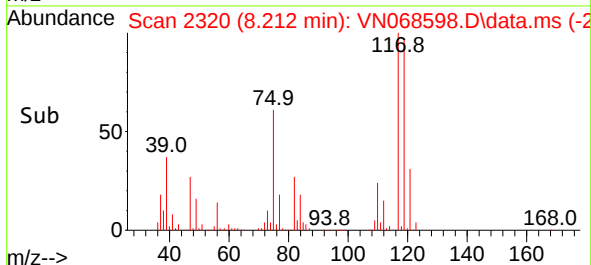
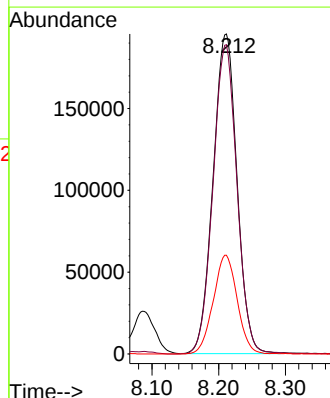
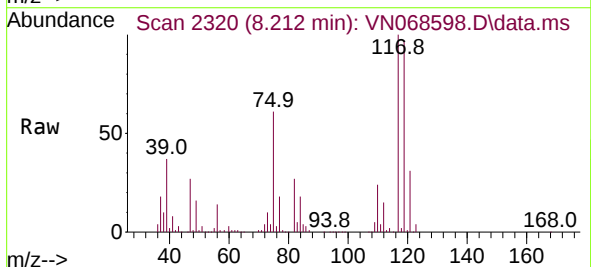
RT: 8.212 min Scan# 2320

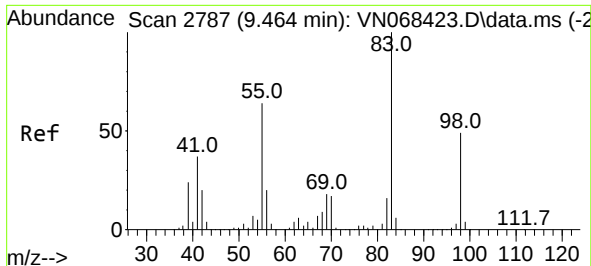
Delta R.T. 0.003 min

Lab File: VN068598.D

Acq: 21 Sep 2021 21:54

Tgt Ion:	117	Resp:	486092
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	114.8
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 44.993 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068598.D

Acq: 21 Sep 2021 21:54

Tgt Ion: 83 Resp: 457387

Ion Ratio Lower Upper

83 100

55 67.9 51.0 76.4

98 46.8 39.5 59.3

Instrument :

MSVOA_N

ClientSampleId :

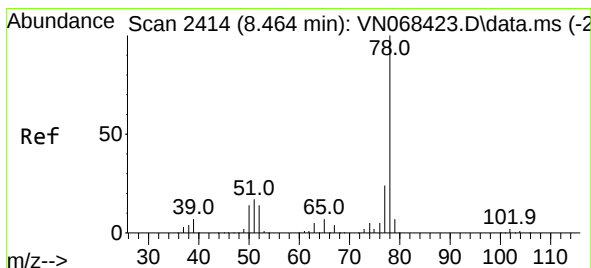
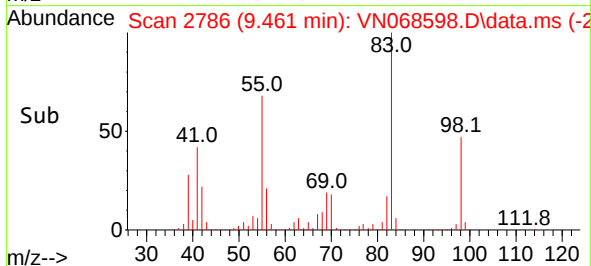
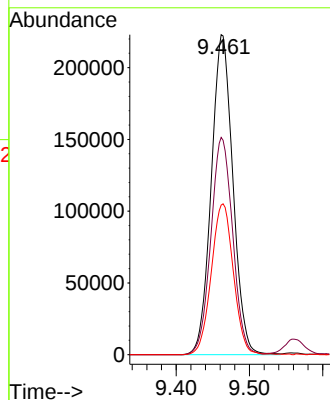
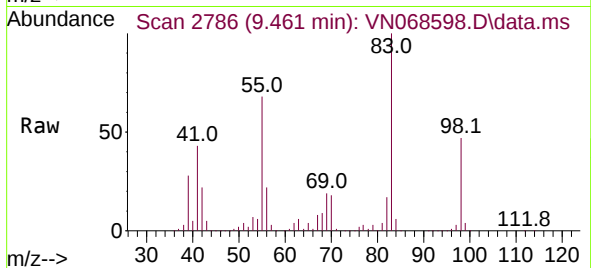
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#40

Benzene

Concen: 50.186 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN068598.D

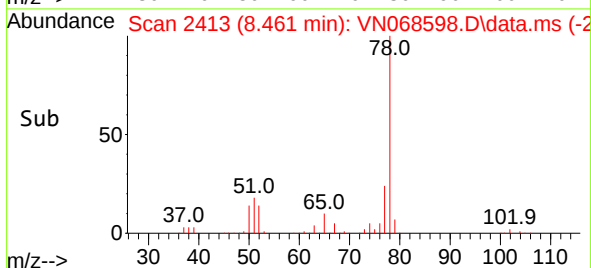
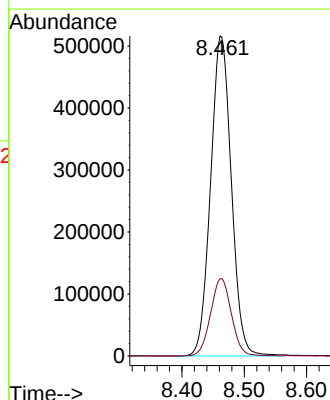
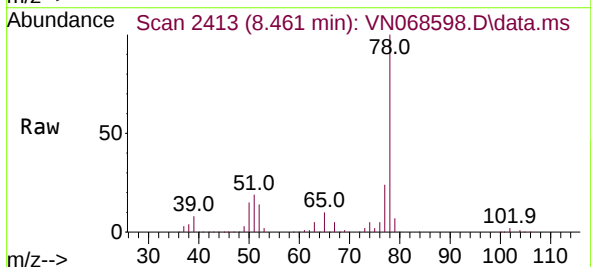
Acq: 21 Sep 2021 21:54

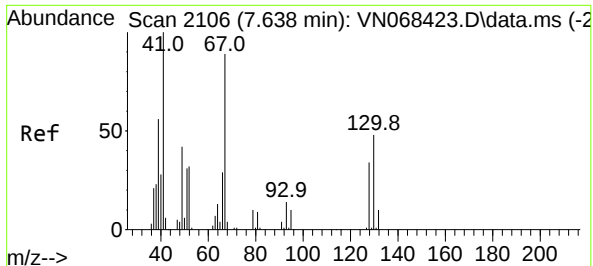
Tgt Ion: 78 Resp: 1193637

Ion Ratio Lower Upper

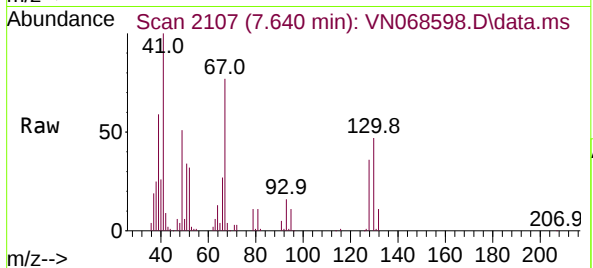
78 100

77 24.1 19.3 28.9

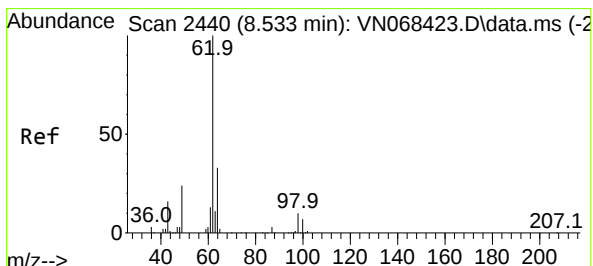
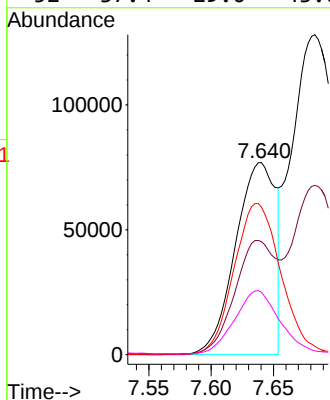
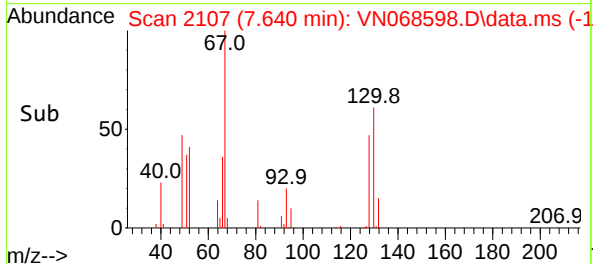




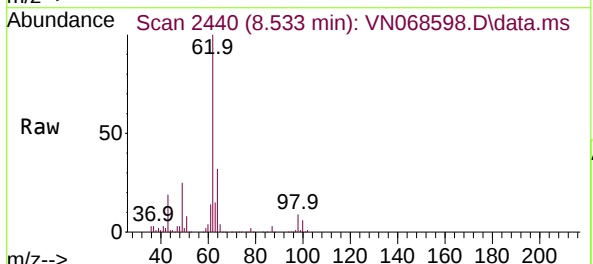
#41
Methacrylonitrile
Concen: 57.111 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



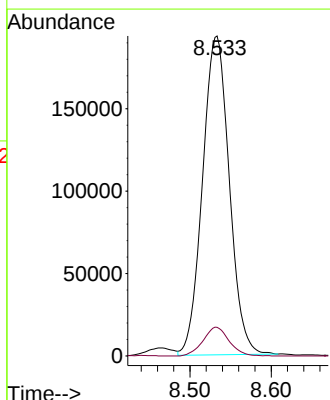
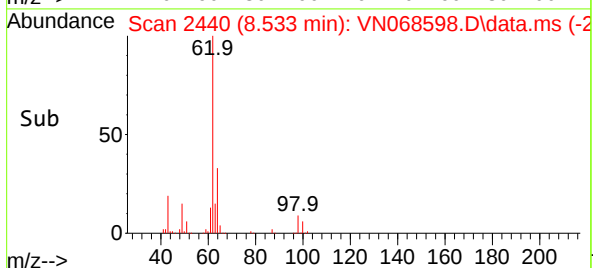
Tgt Ion:	41	Resp:	171776
Ion	Ratio	Lower	Upper
41	100		
39	62.7	45.4	68.2
67	92.2	78.7	118.1
52	37.4	29.0	43.6



#42
1,2-Dichloroethane
Concen: 53.651 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



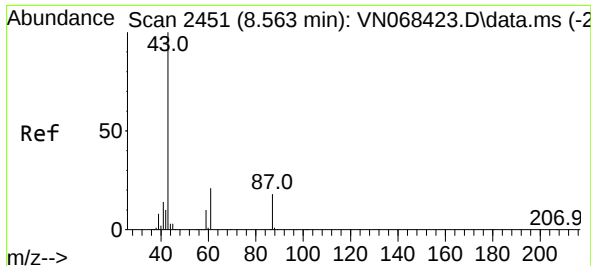
Tgt Ion:	62	Resp:	442127
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

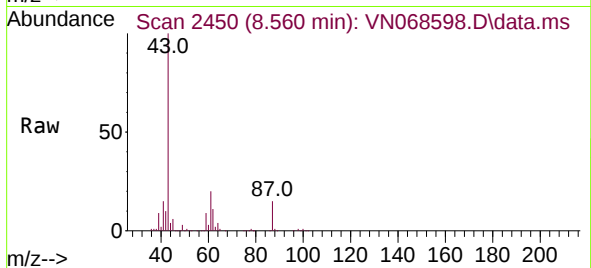
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#43
Isopropyl Acetate
Concen: 61.368 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

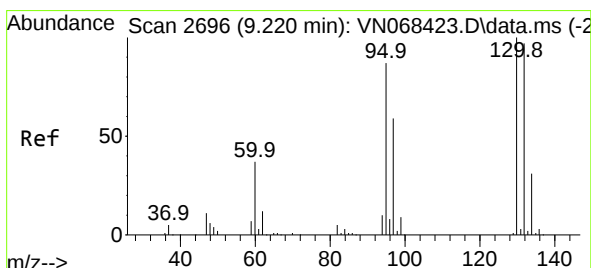
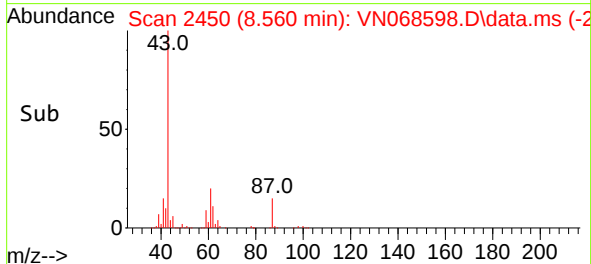
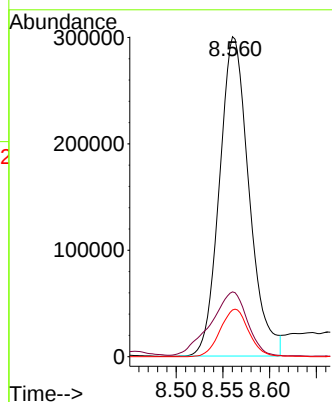
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
43	100		
61	24.9	23.3	34.9
87	14.5	13.8	20.6

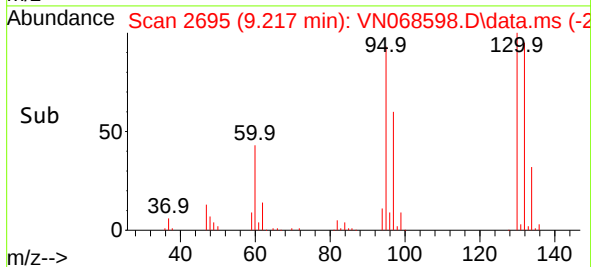
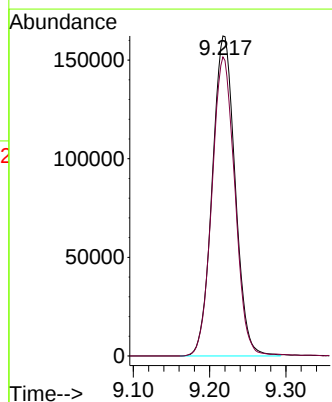
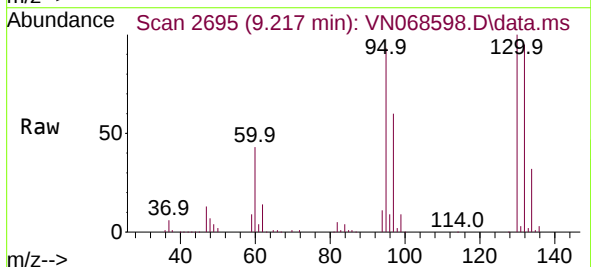
Manual Integrations
APPROVED

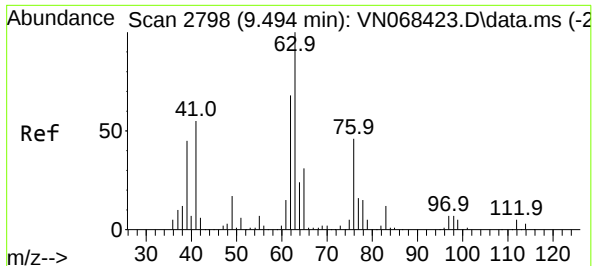
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#44
Trichloroethene
Concen: 44.779 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

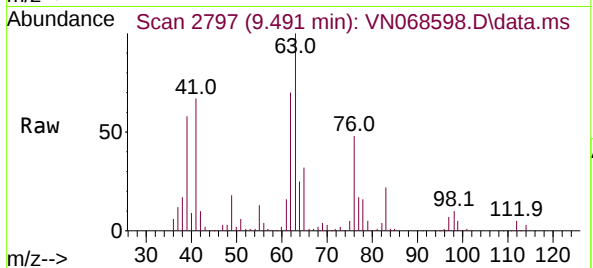
Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	173.8





#45
1,2-Dichloropropane
Concen: 51.677 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

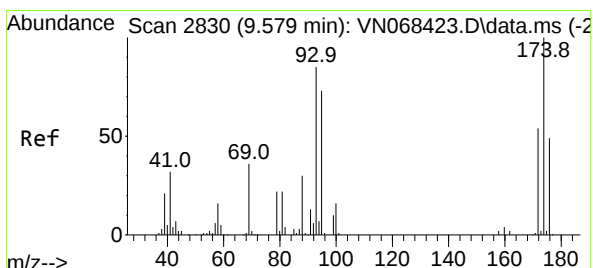
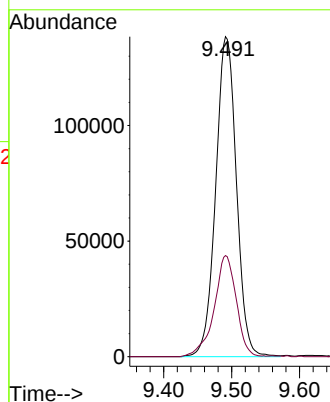
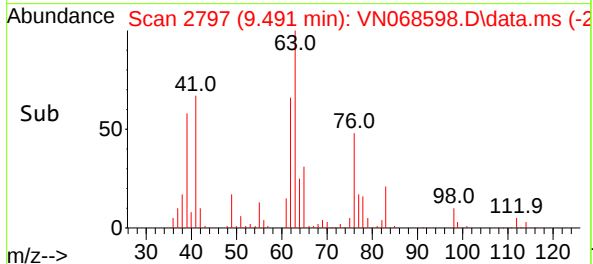
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



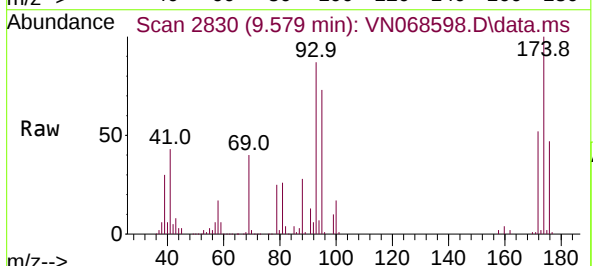
Tgt Ion: 63 Resp: 293428
Ion Ratio Lower Upper
63 100
65 31.6 24.8 37.2

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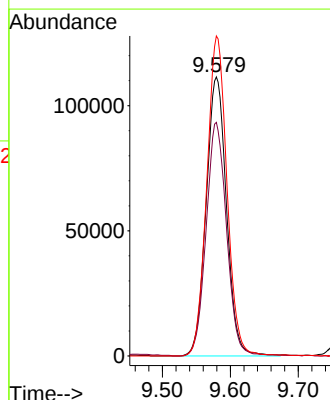
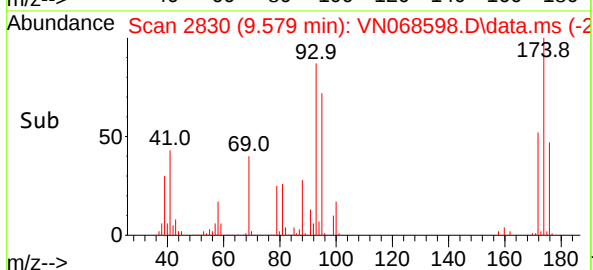
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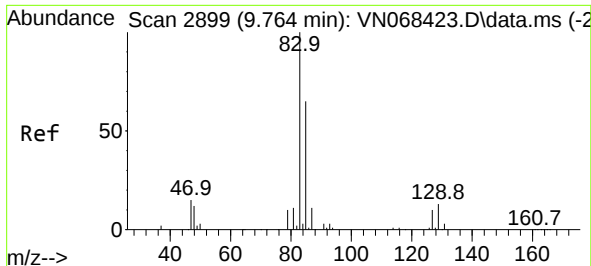


#46
Dibromomethane
Concen: 50.824 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 93 Resp: 232302
Ion Ratio Lower Upper
93 100
95 83.9 67.8 101.8
174 113.6 96.3 144.5





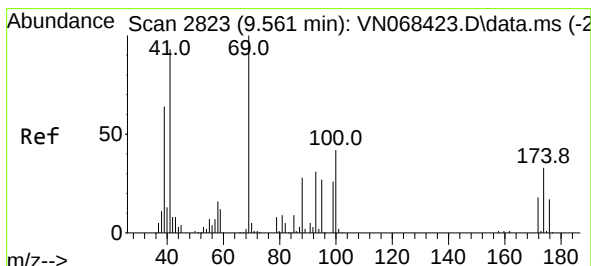
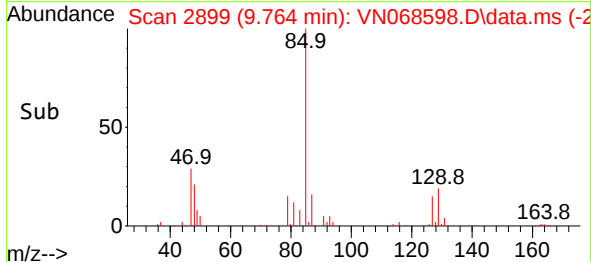
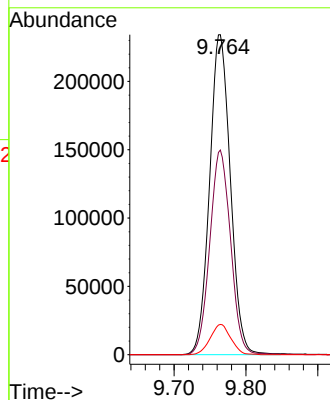
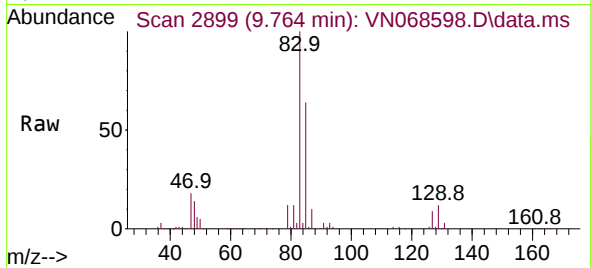
#47
Bromodichloromethane
Concen: 54.156 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 469692
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 9.4 8.1 12.1

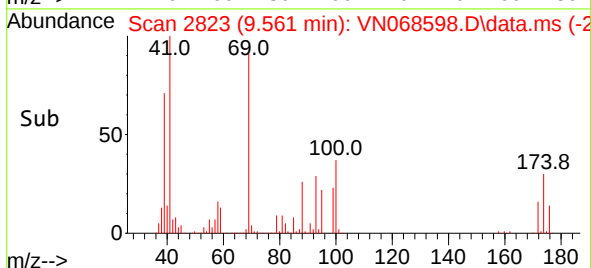
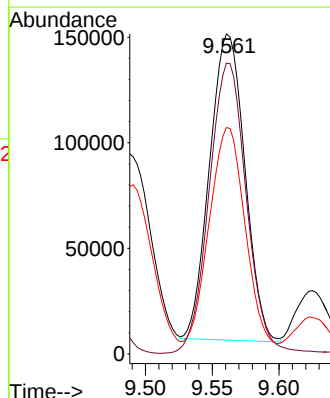
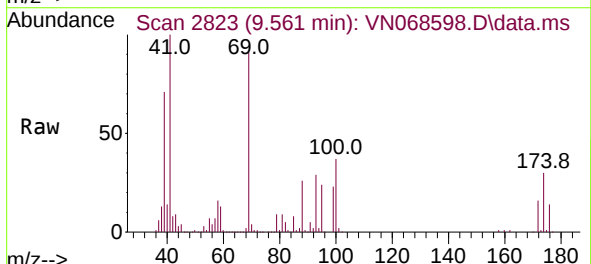
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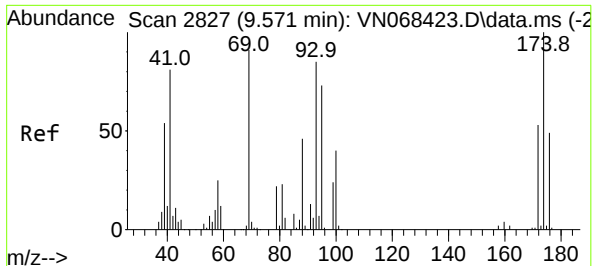
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#48
Methyl methacrylate
Concen: 59.138 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

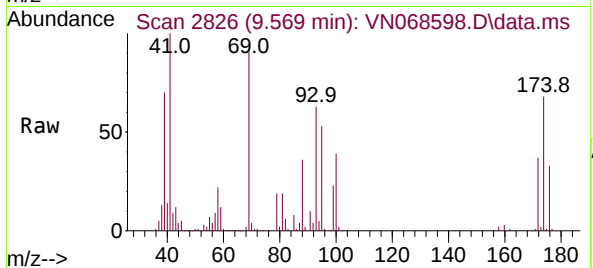
Tgt Ion: 41 Resp: 266303
Ion Ratio Lower Upper
41 100
69 100.6 82.9 124.3
39 77.3 50.3 75.5#





#49
1,4-Dioxane
Concen: 980.649 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

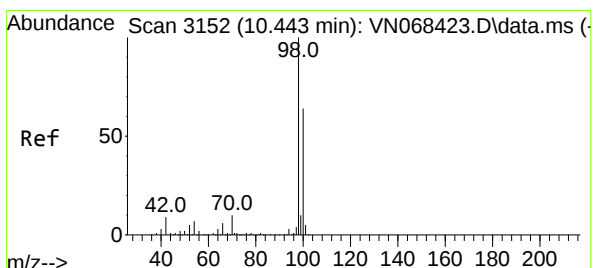
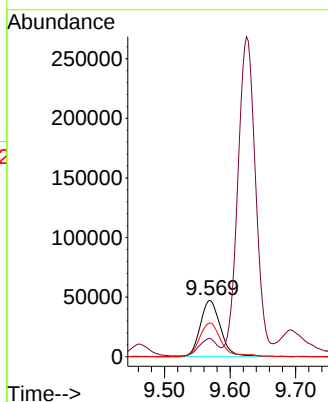
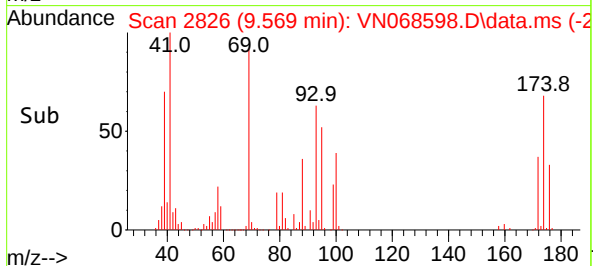
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



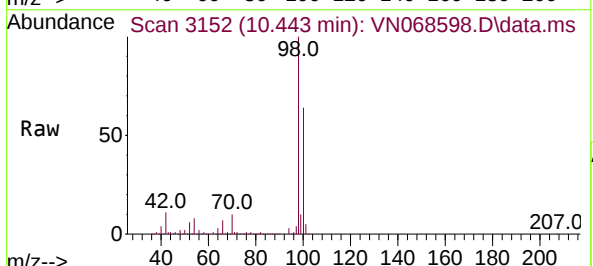
Tgt Ion: 88 Resp: 101300
Ion Ratio Lower Upper
88 100
43 27.4 18.9 28.3
58 62.4 46.6 69.8

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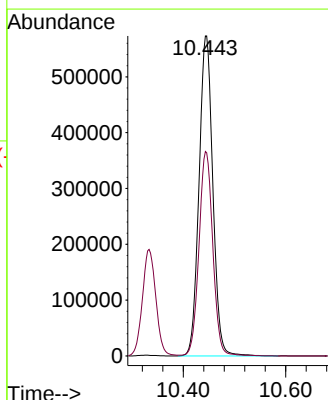
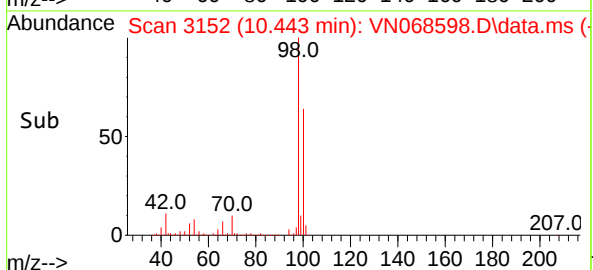
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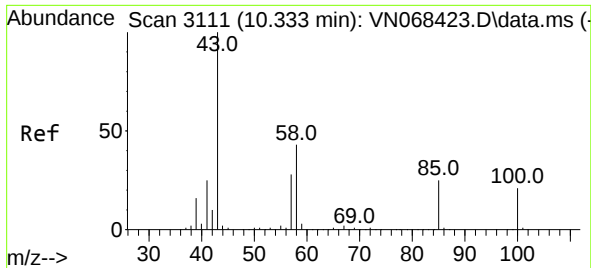


#50
Toluene-d8
Concen: 45.398 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 98 Resp: 1073881
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6





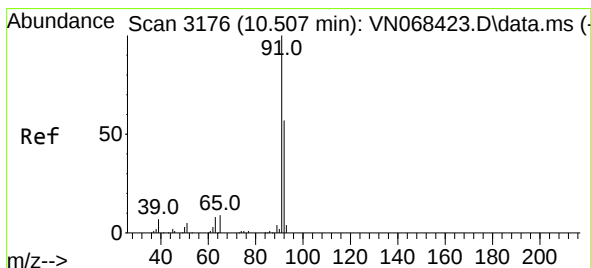
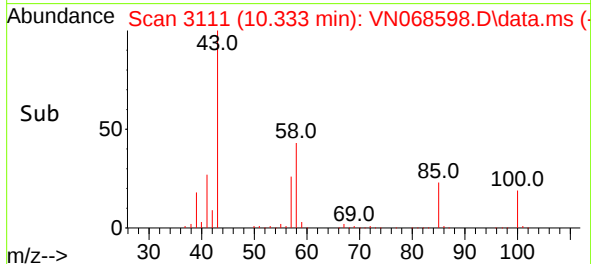
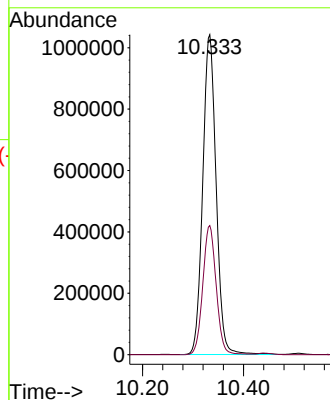
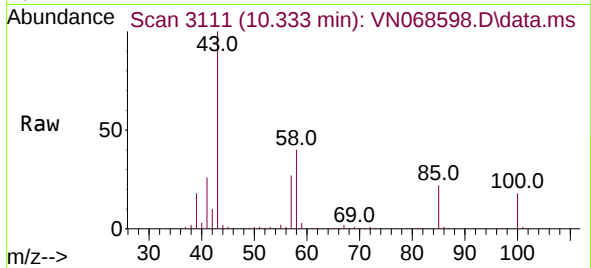
#51
4-Methyl-2-Pentanone
Concen: 311.918 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 43 Resp: 1920095
Ion Ratio Lower Upper
43 100
58 40.3 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

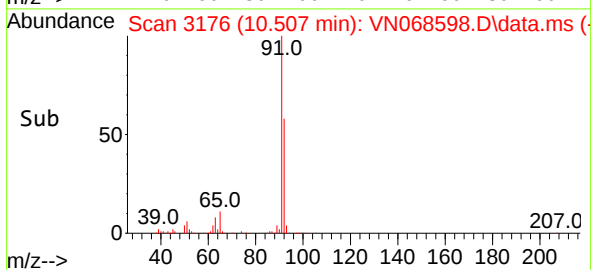
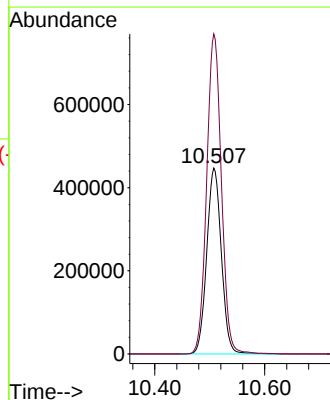
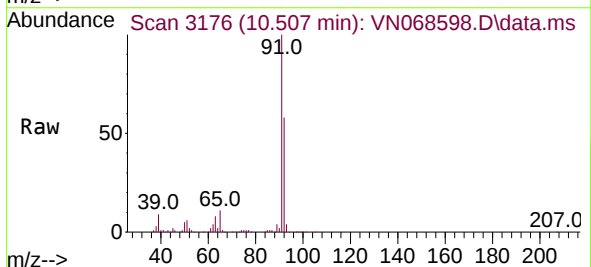
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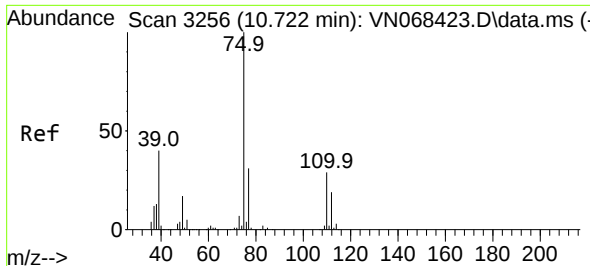
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#52
Toluene
Concen: 52.360 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 92 Resp: 826275
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0





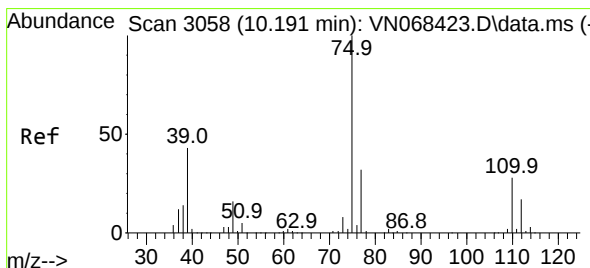
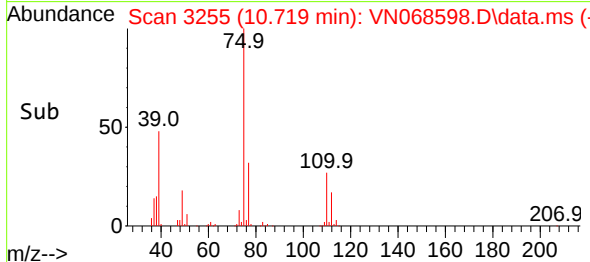
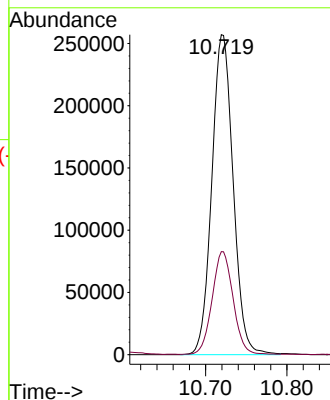
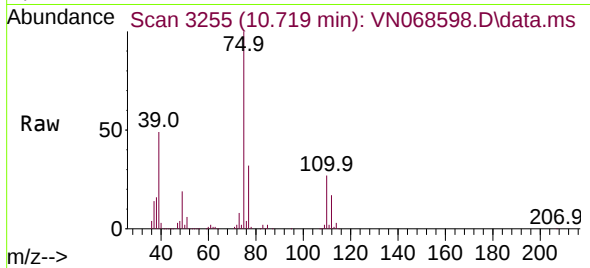
#53
t-1,3-Dichloropropene
Concen: 56.474 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 75 Resp: 469249
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

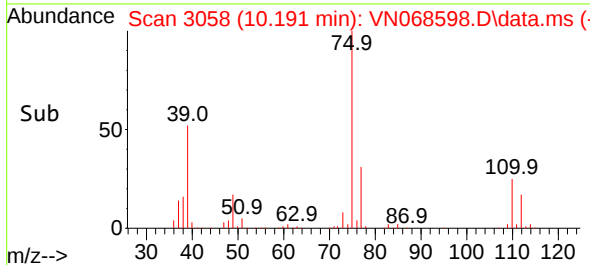
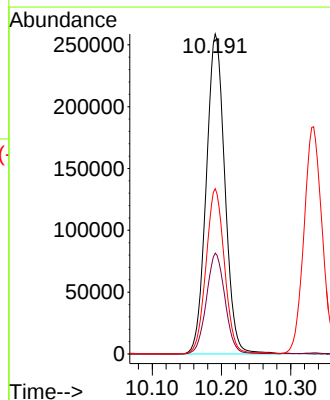
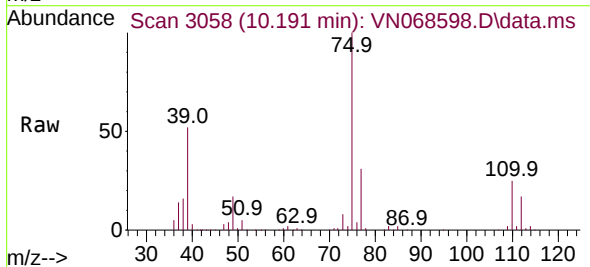
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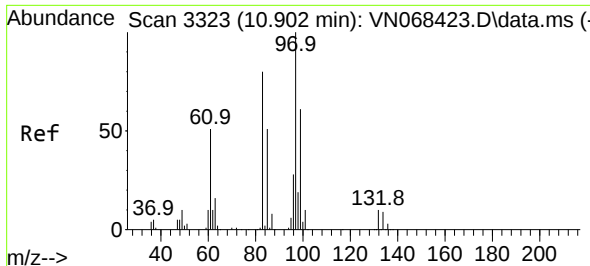
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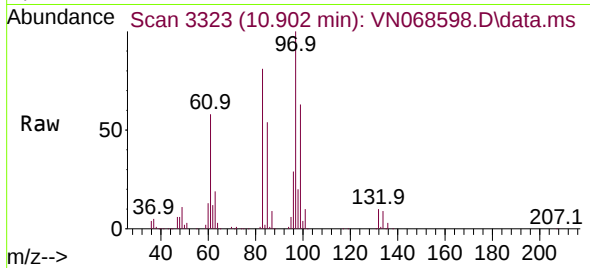
#54
cis-1,3-Dichloropropene
Concen: 53.092 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 75 Resp: 483409
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 51.6 34.6 52.0

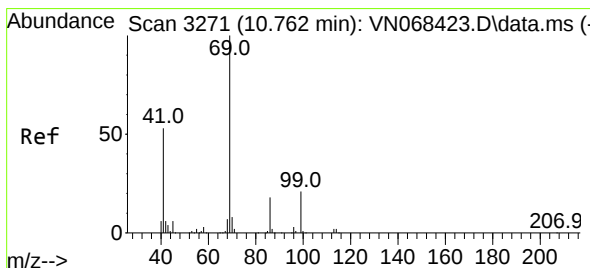
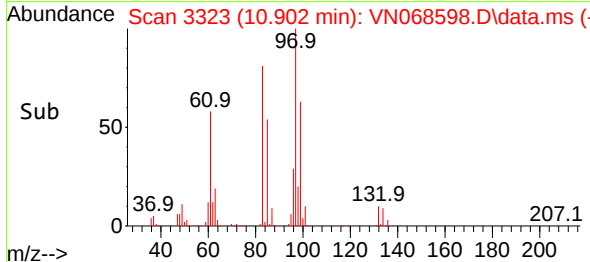
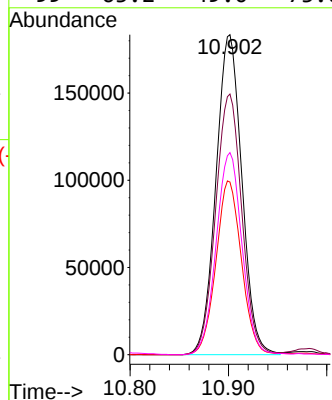




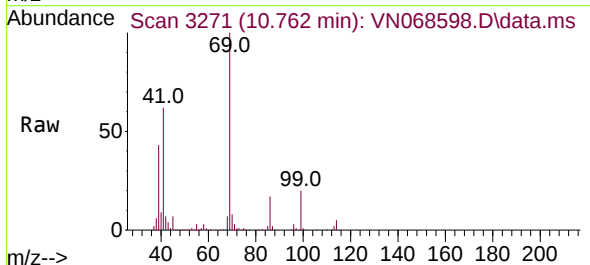
#55
1,1,2-Trichloroethane
Concen: 53.682 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



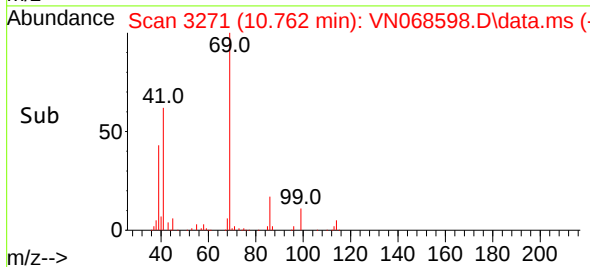
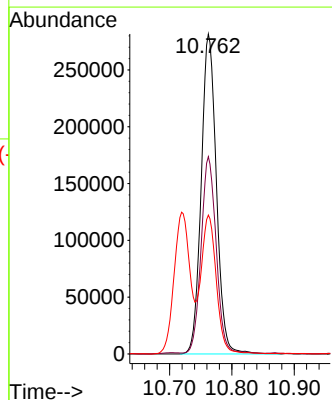
Tgt Ion:	97	Resp:	336182
Ion	Ratio	Lower	Upper
97	100		
83	81.4	63.7	95.5
85	53.9	40.7	61.1
99	63.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 61.226 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



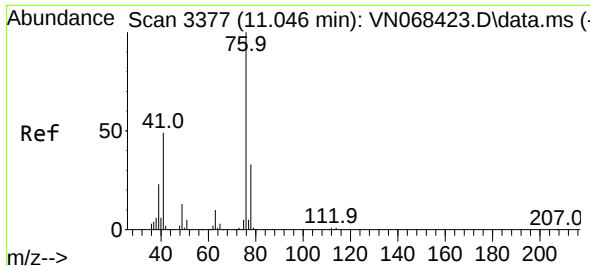
Tgt Ion:	69	Resp:	476222
Ion	Ratio	Lower	Upper
69	100		
41	61.2	42.4	63.6
39	42.4	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

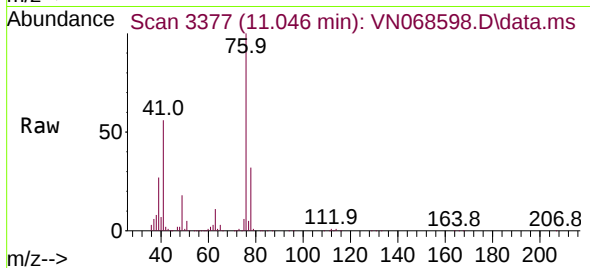
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#57
1,3-Dichloropropane
Concen: 53.760 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

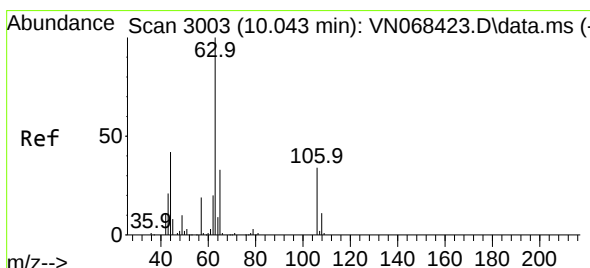
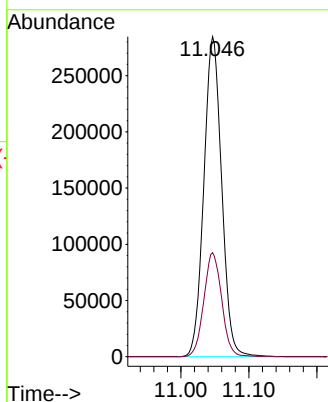
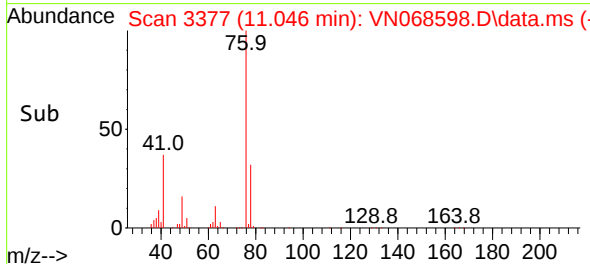
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



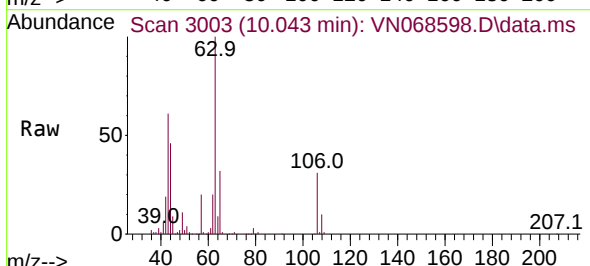
Tgt Ion: 76 Resp: 518851
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Manual Integrations
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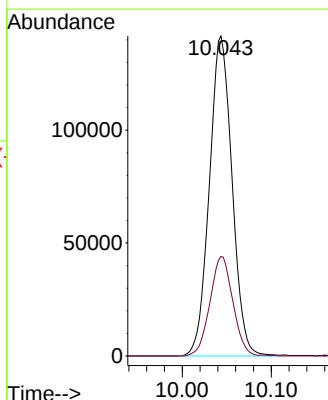
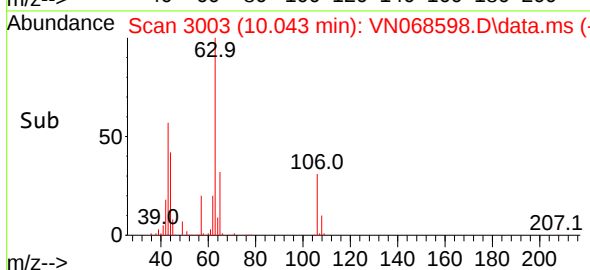
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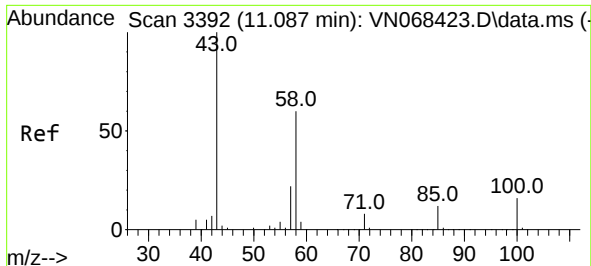


#58
2-Chloroethyl Vinyl ether
Concen: 309.578 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 63 Resp: 250715
Ion Ratio Lower Upper
63 100
106 31.3 27.9 41.9





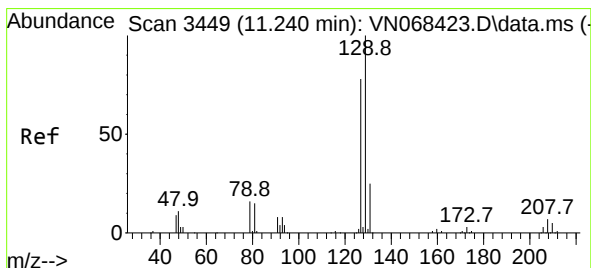
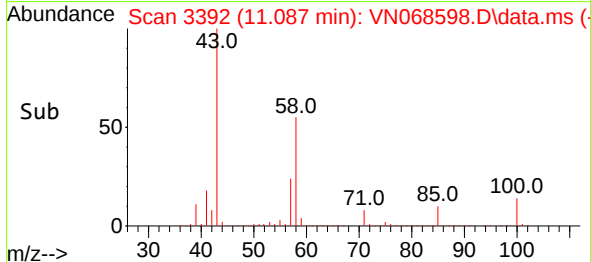
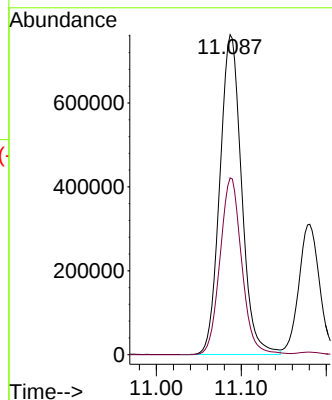
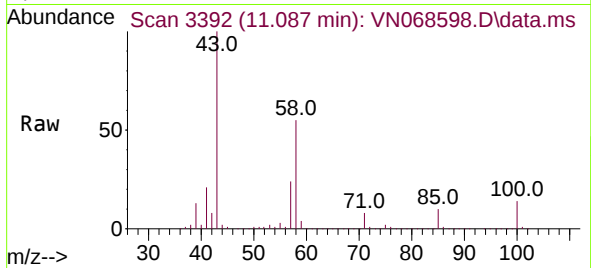
#59
2-Hexanone
Concen: 329.218 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 43 Resp: 1357222
Ion Ratio Lower Upper
43 100
58 55.3 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
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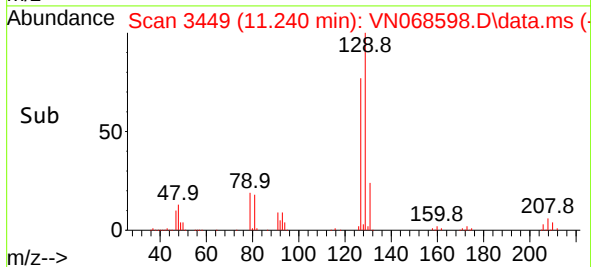
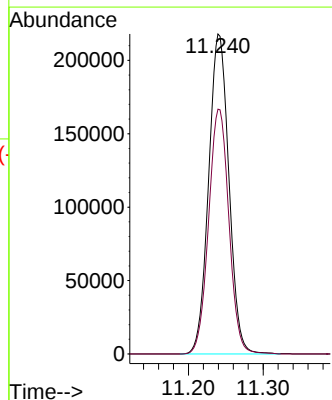
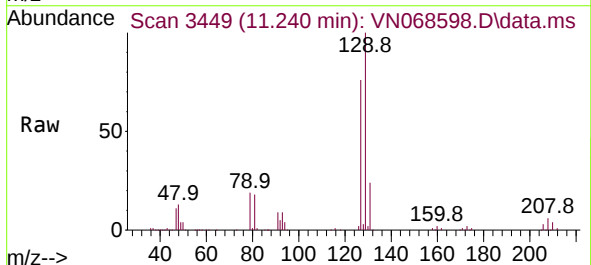
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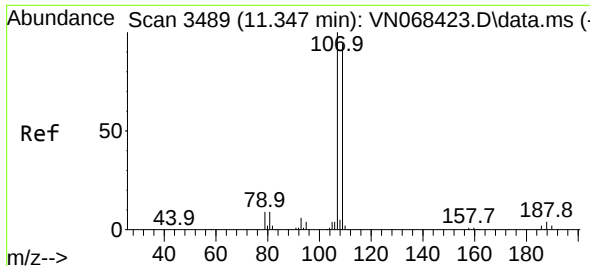
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#60
Dibromochloromethane
Concen: 47.835 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:129 Resp: 409758
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





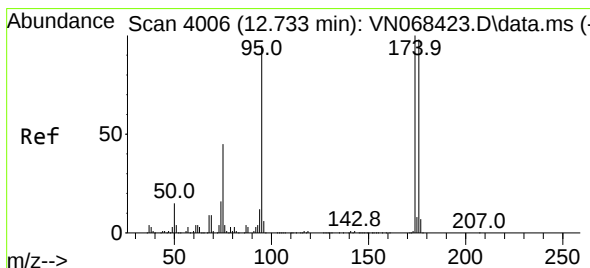
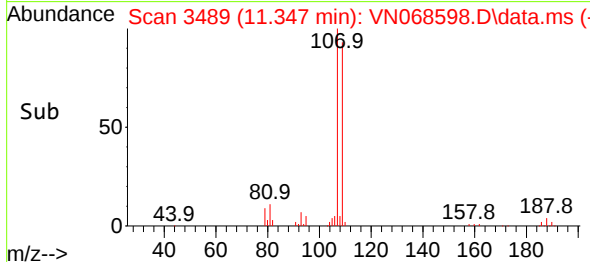
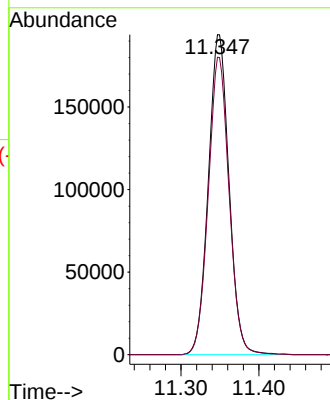
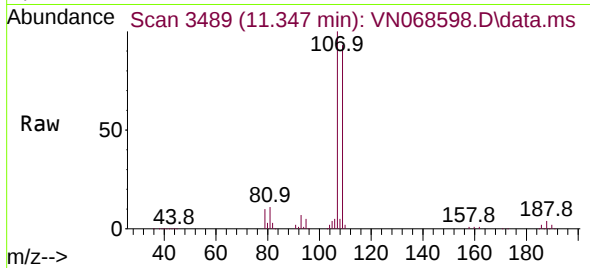
#61
1,2-Dibromoethane
Concen: 53.814 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:107 Resp: 357310
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

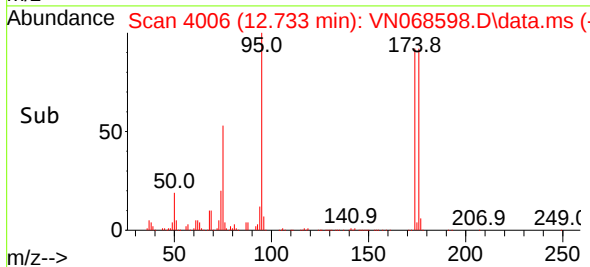
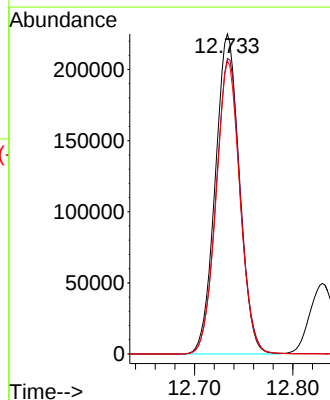
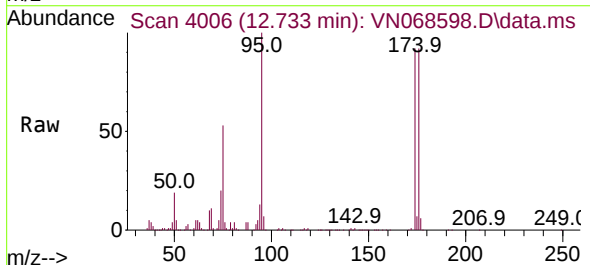
Manual Integrations
APPROVED

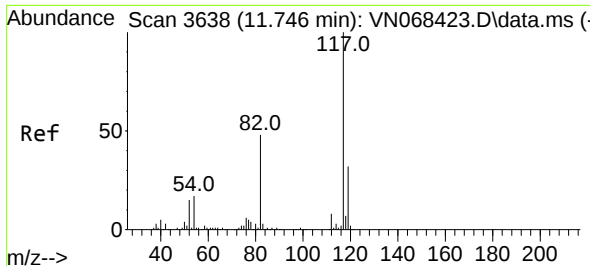
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#62
4-Bromofluorobenzene
Concen: 48.892 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

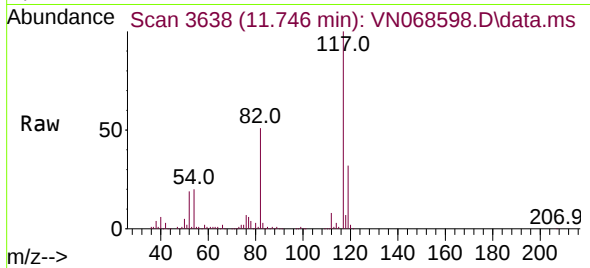
Tgt Ion: 95 Resp: 383428
Ion Ratio Lower Upper
95 100
174 93.5 0.0 214.0
176 90.7 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

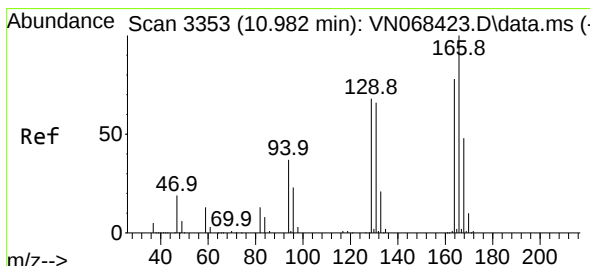
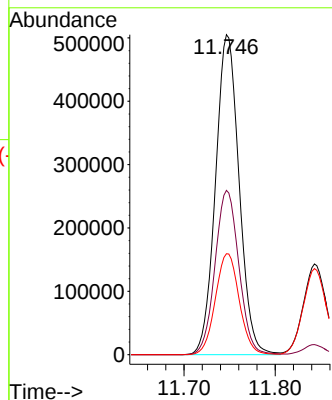
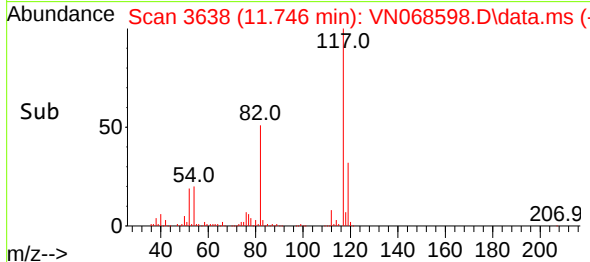
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



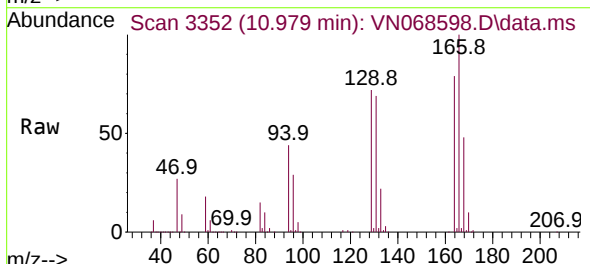
Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.3	38.7	58.1
119	31.5	25.5	38.3

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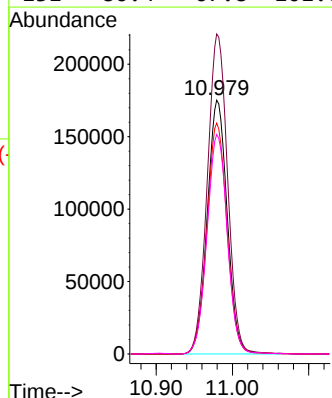
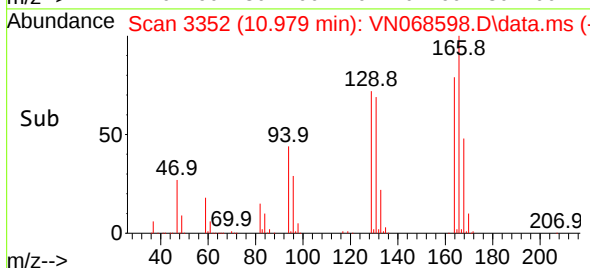
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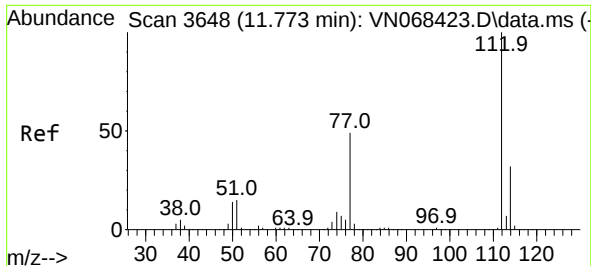


#64
Tetrachloroethene
Concen: 39.722 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



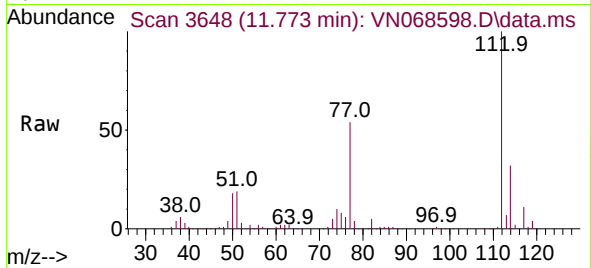
Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.9	154.3
129	91.0	70.1	105.1
131	86.4	67.8	101.6





#65
Chlorobenzene
Concen: 49.094 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

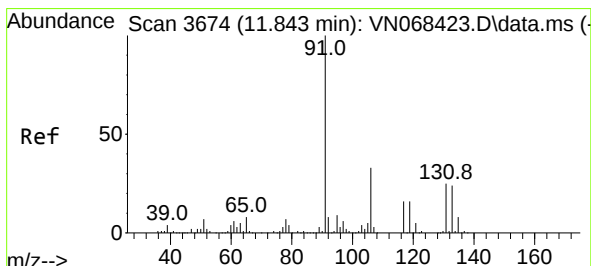
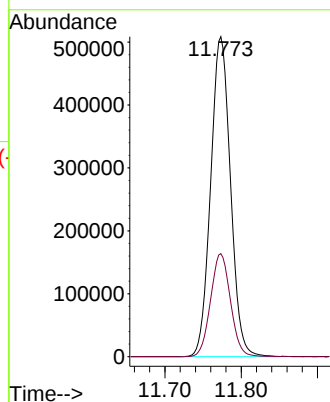
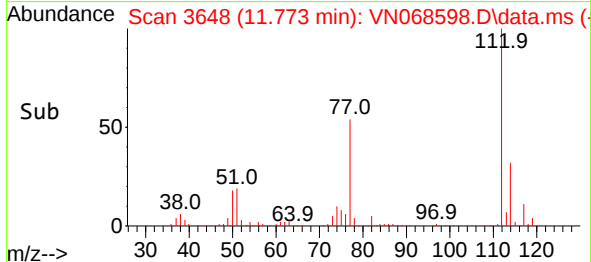
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



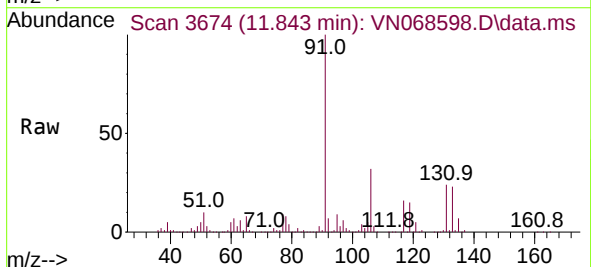
Tgt Ion:112 Resp: 916243
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

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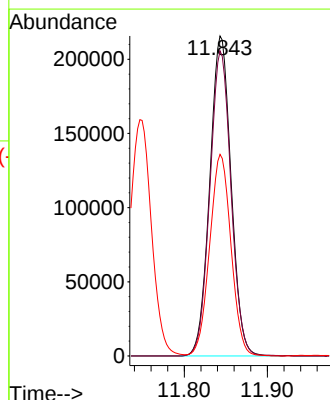
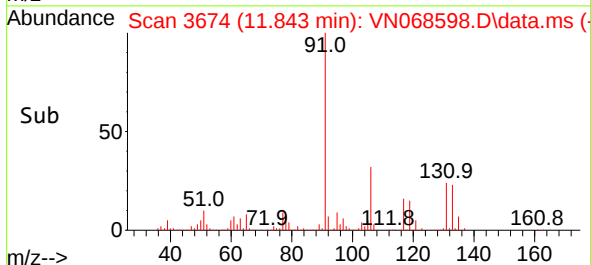
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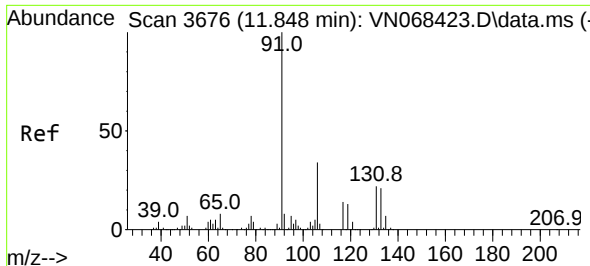


#66
1,1,1,2-Tetrachloroethane
Concen: 52.279 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



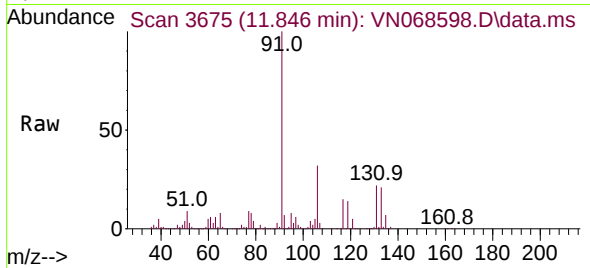
Tgt Ion:131 Resp: 383576
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.6
119 63.1 31.4 94.3





#67
Ethyl Benzene
Concen: 53.299 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

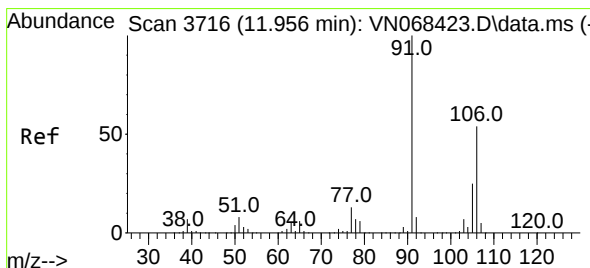
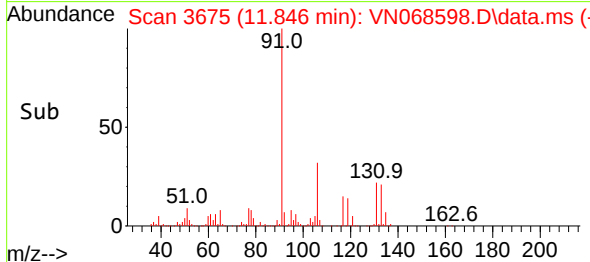
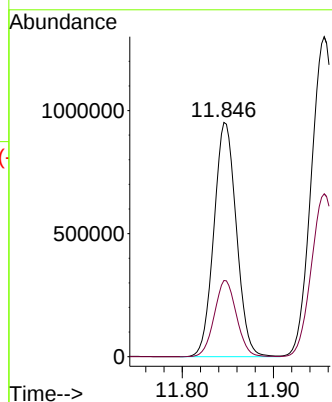
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1627912
Ion Ratio Lower Upper
91 100
106 32.5 27.1 40.7

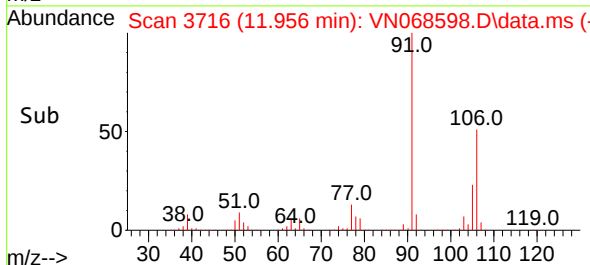
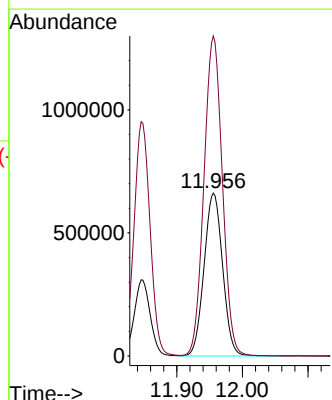
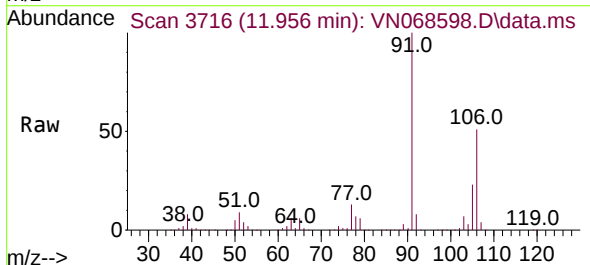
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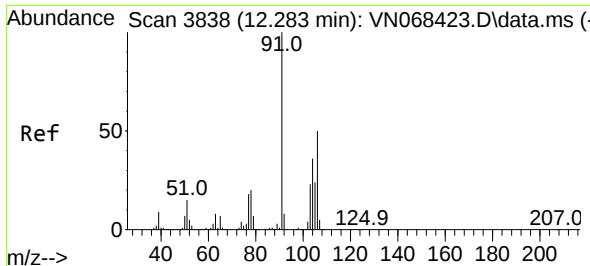
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#68
m/p-Xylenes
Concen: 105.365 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

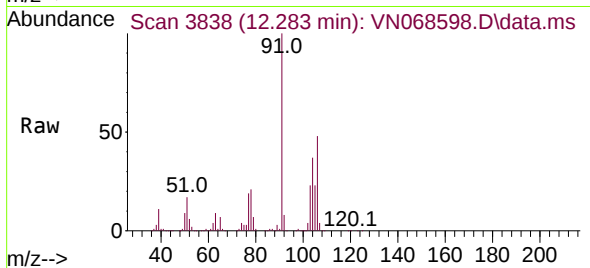
Tgt Ion:106 Resp: 1295826
Ion Ratio Lower Upper
106 100
91 195.4 149.5 224.3





#69
o-Xylene
Concen: 53.454 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

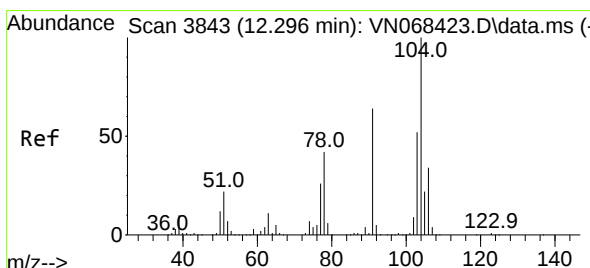
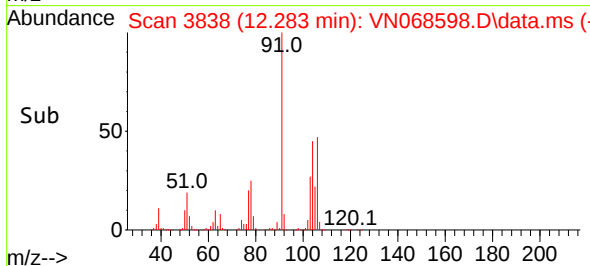
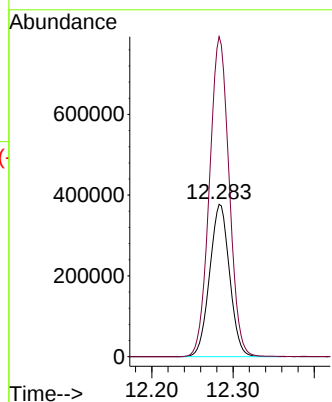
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 640541
Ion Ratio Lower Upper
106 100
91 208.7 99.3 297.8

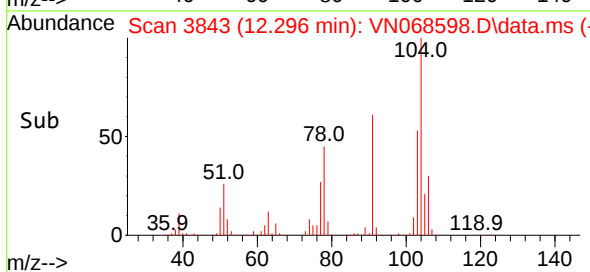
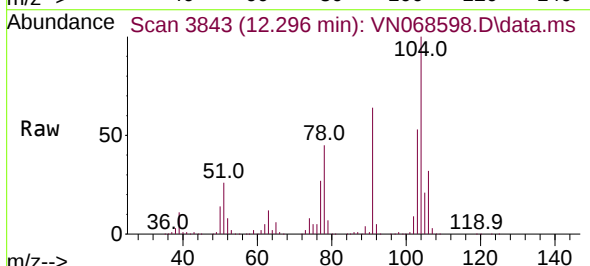
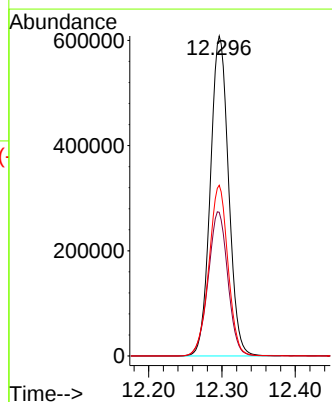
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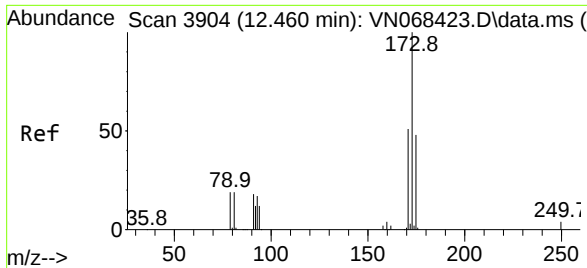
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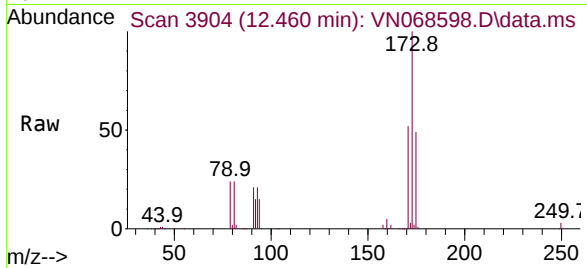
#70
Styrene
Concen: 49.806 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:104 Resp: 1052611
Ion Ratio Lower Upper
104 100
78 48.4 36.2 54.2
103 55.9 44.4 66.6

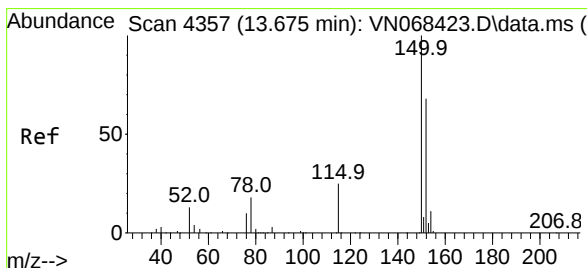
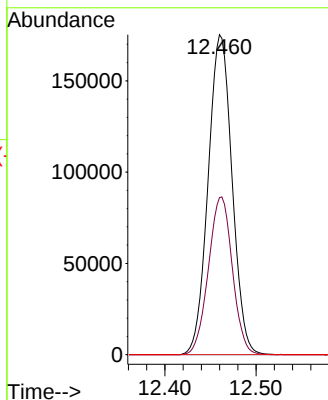
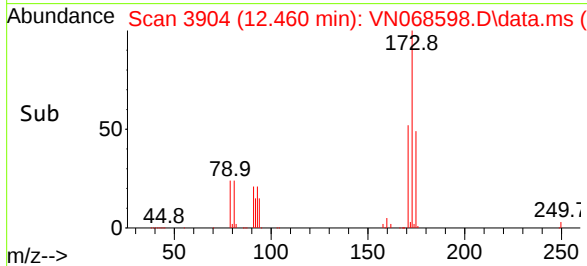




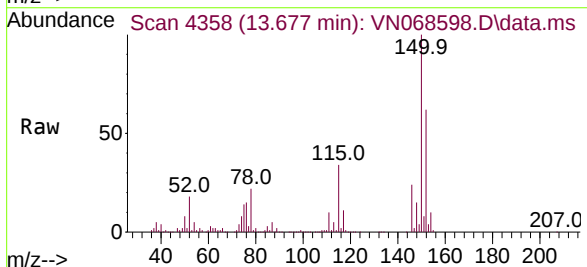
#71
Bromoform
Concen: 46.356 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



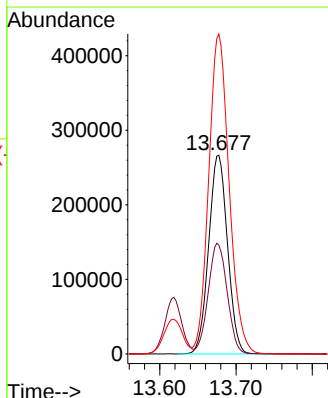
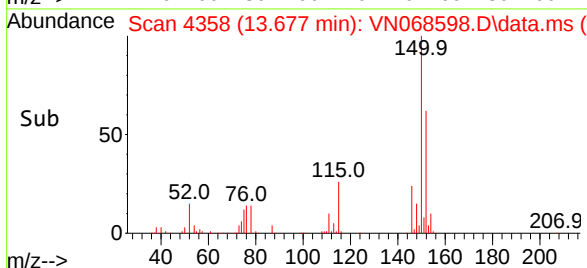
Tgt Ion:173 Resp: 319508
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



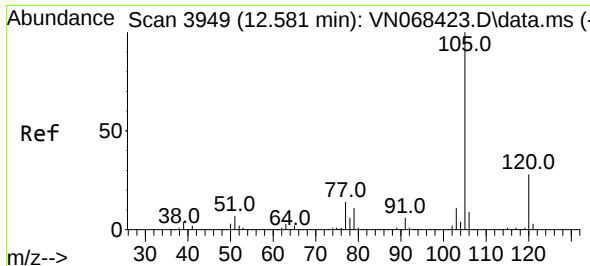
Tgt Ion:152 Resp: 458342
Ion Ratio Lower Upper
152 100
115 55.9 25.6 76.6
150 173.8 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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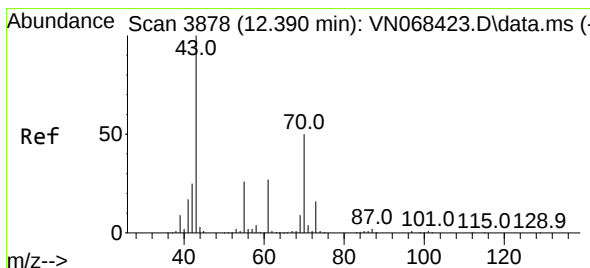
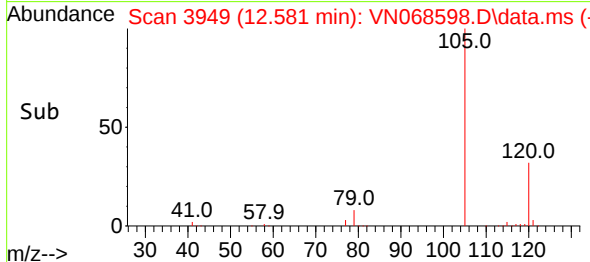
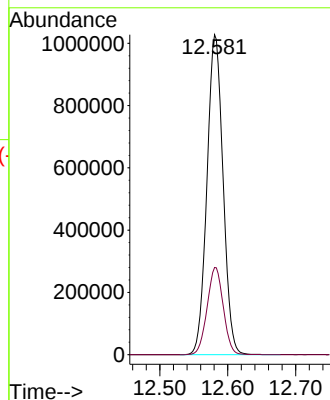
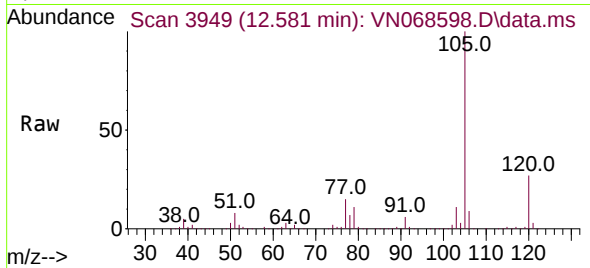
#73
Isopropylbenzene
Concen: 51.733 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 105 Resp: 1686696
Ion Ratio Lower Upper
105 100
120 27.4 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

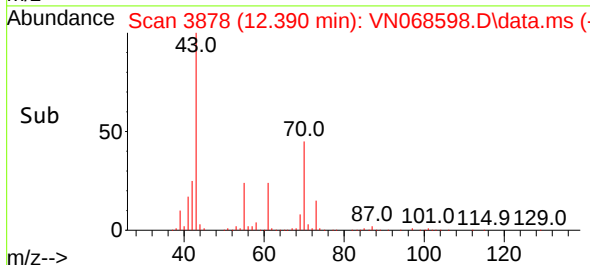
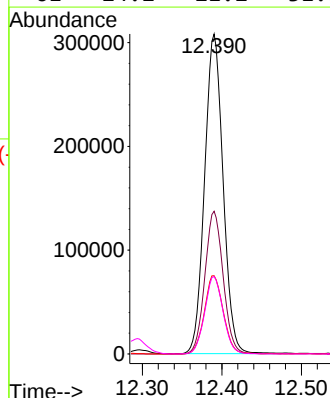
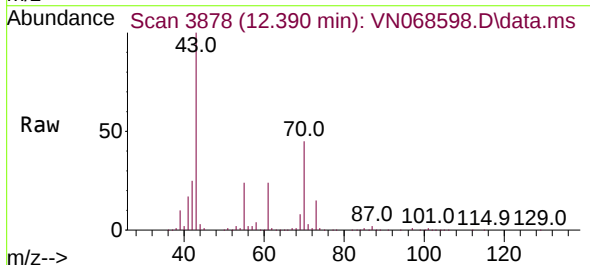
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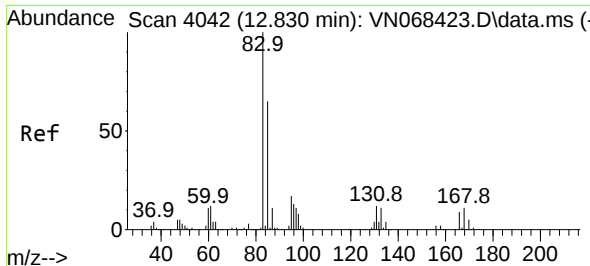
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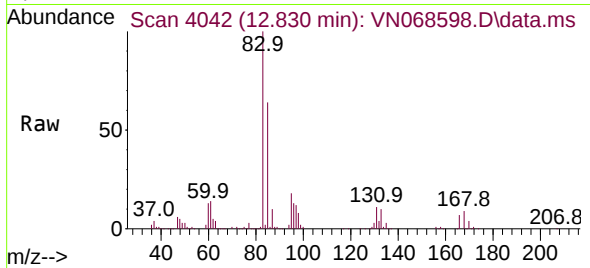
#74
N-ethyl acetate
Concen: 68.345 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion: 43 Resp: 497000
Ion Ratio Lower Upper
43 100
70 44.3 40.0 60.0
55 25.1 21.1 31.7
61 24.2 21.2 31.8

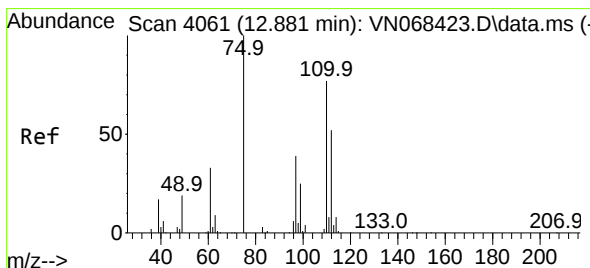
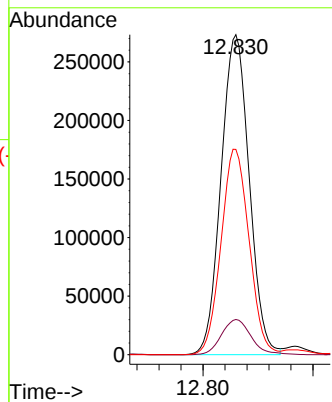
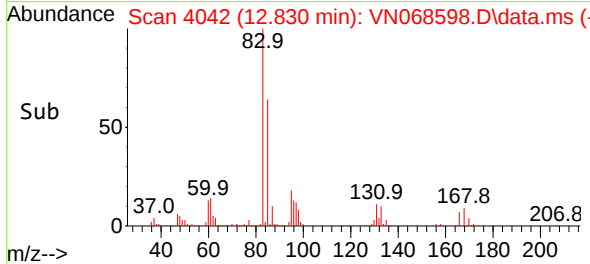




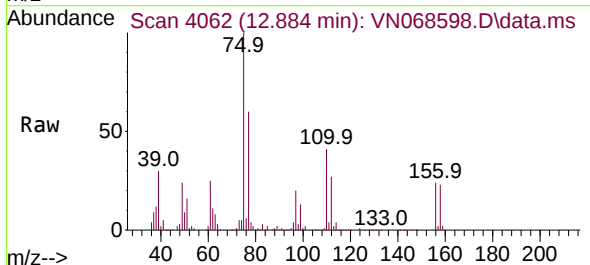
#75
1,1,2,2-Tetrachloroethane
Concen: 53.183 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



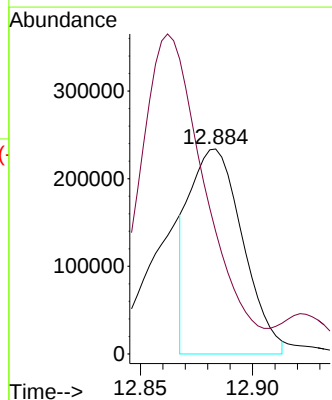
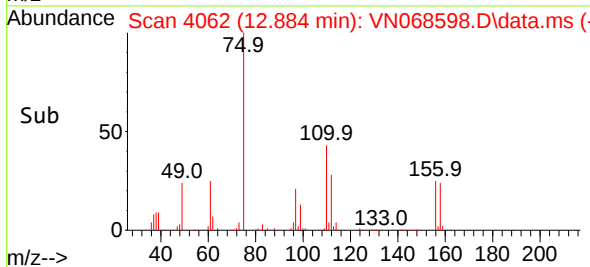
Tgt Ion: 83 Resp: 486104
Ion Ratio Lower Upper
83 100
131 11.5 6.3 19.1
85 64.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 61.223 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



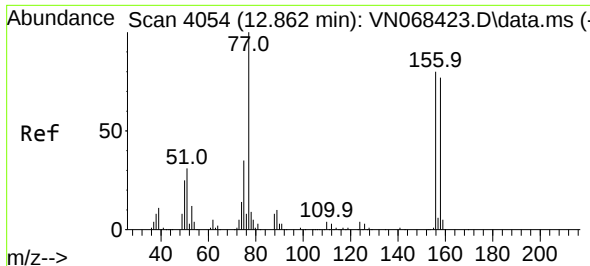
Tgt Ion: 75 Resp: 384332
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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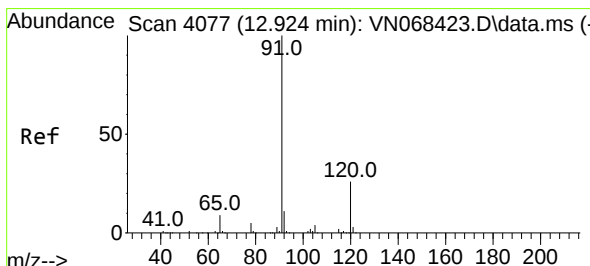
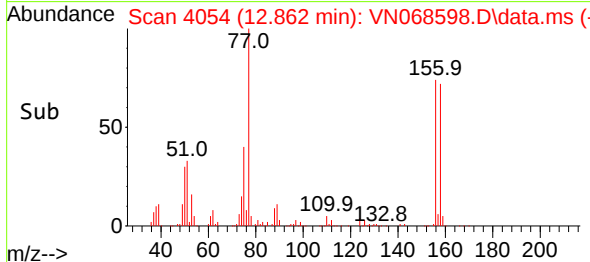
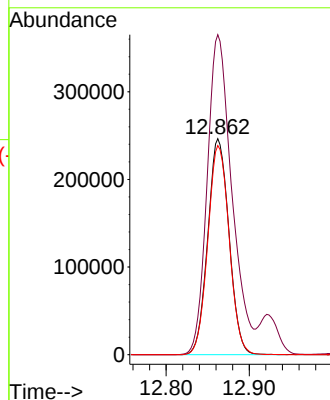
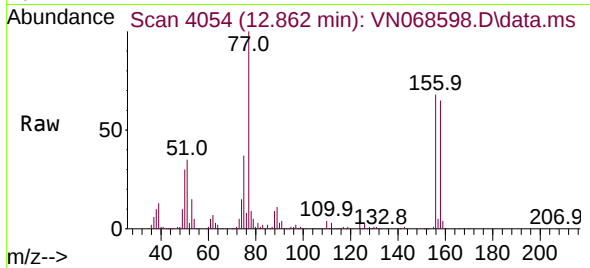
#77
Bromobenzene
Concen: 48.490 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:156 Resp: 437301
Ion Ratio Lower Upper
156 100
77 171.2 73.0 219.0
158 97.3 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

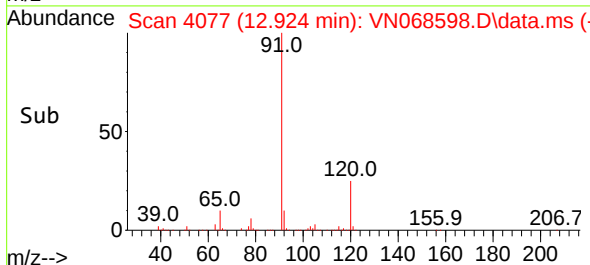
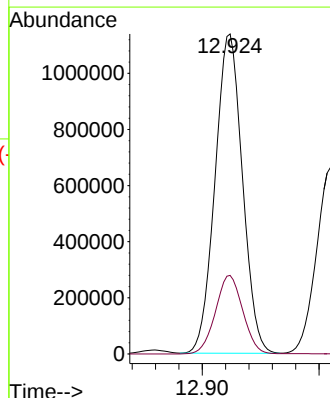
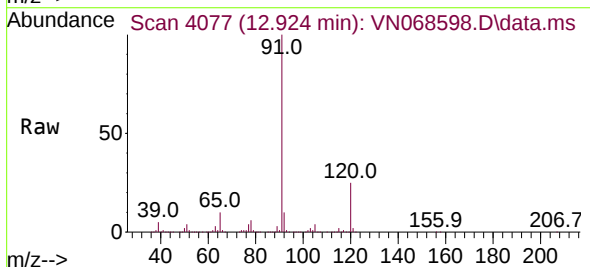
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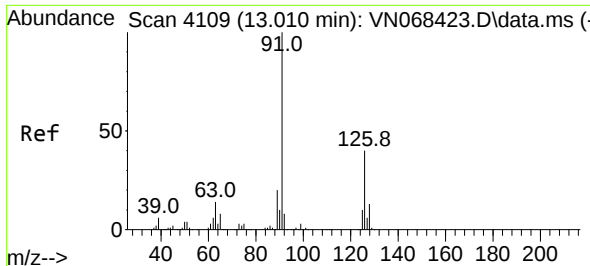
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#78
n-propylbenzene
Concen: 53.709 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068598.D
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Tgt Ion: 91 Resp: 1849049
Ion Ratio Lower Upper
91 100
120 24.5 13.2 39.6





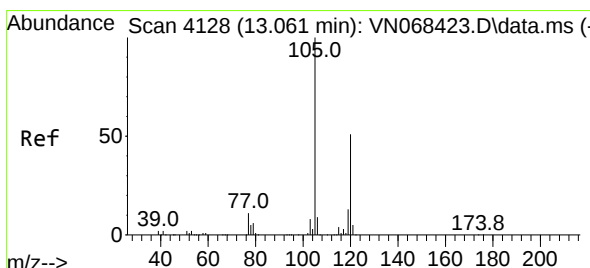
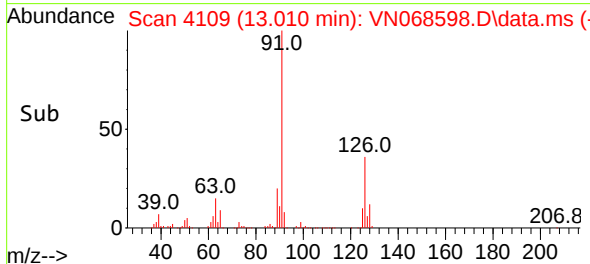
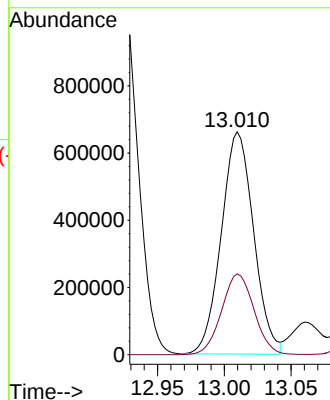
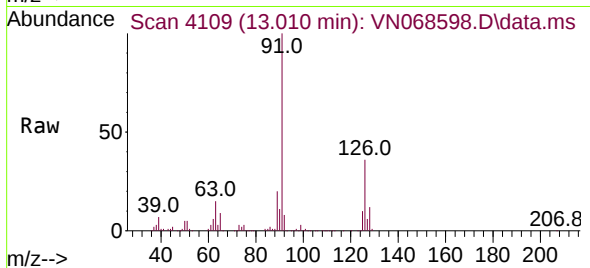
#79
2-Chlorotoluene
Concen: 52.634 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1117111
Ion Ratio Lower Upper
91 100
126 36.5 20.1 60.3

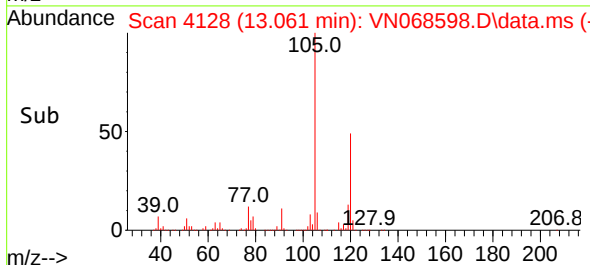
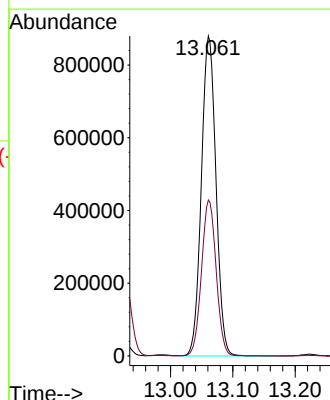
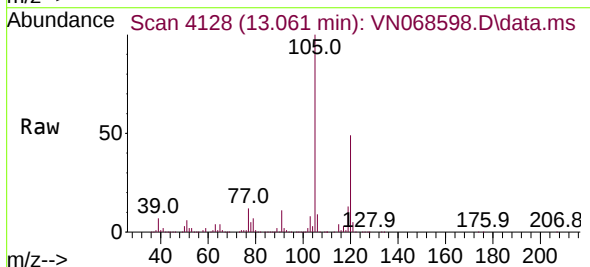
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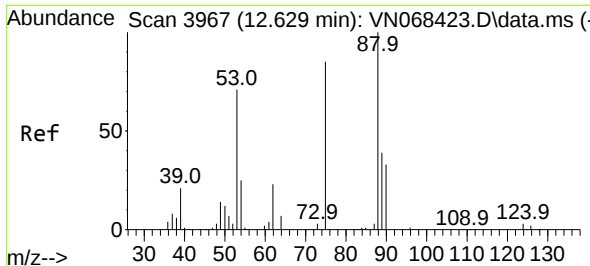
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#80
1,3,5-Trimethylbenzene
Concen: 54.005 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

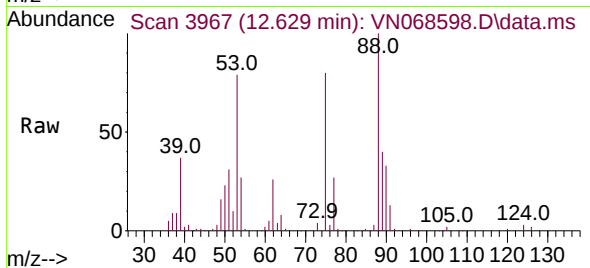
Tgt Ion:105 Resp: 1430408
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 61.583 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

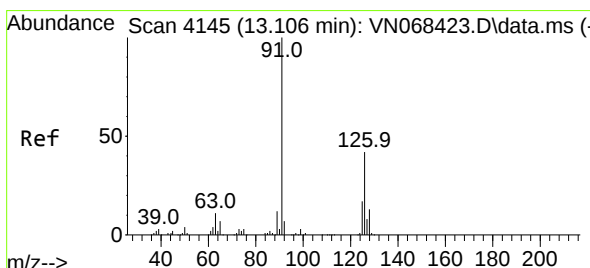
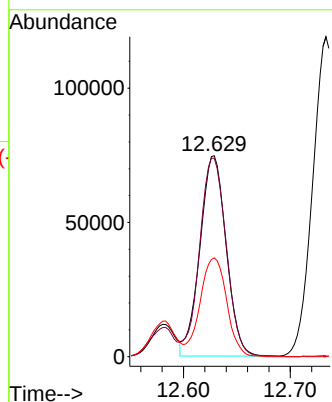
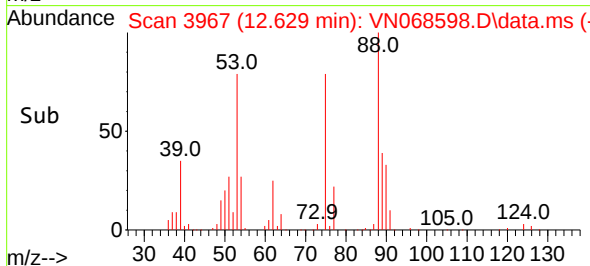
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



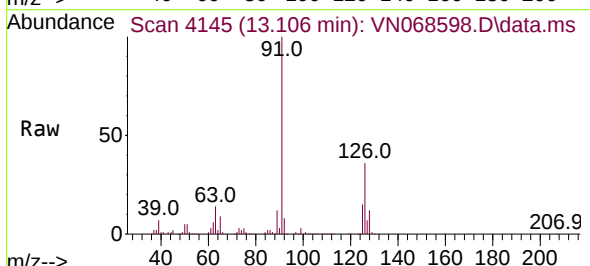
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.2	70.6	105.8
89	50.2	39.5	59.3

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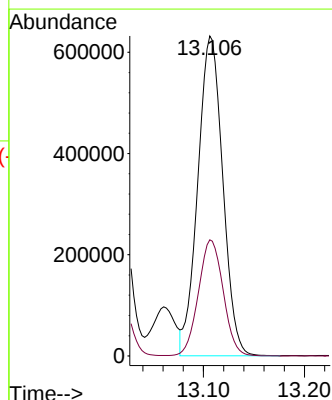
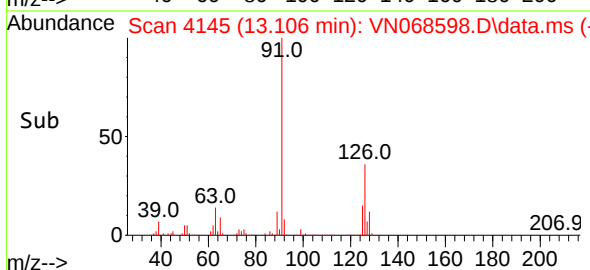
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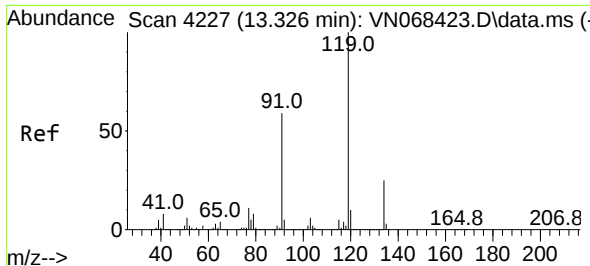


#82
4-Chlorotoluene
Concen: 52.978 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



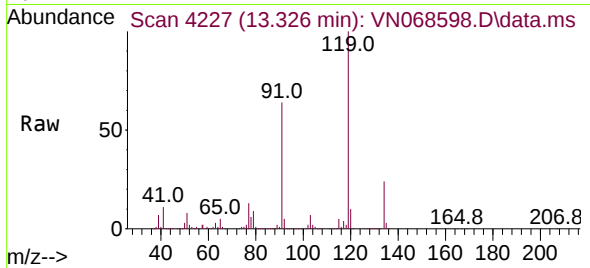
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.2	19.8	59.3





#83
tert-Butylbenzene
Concen: 53.147 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

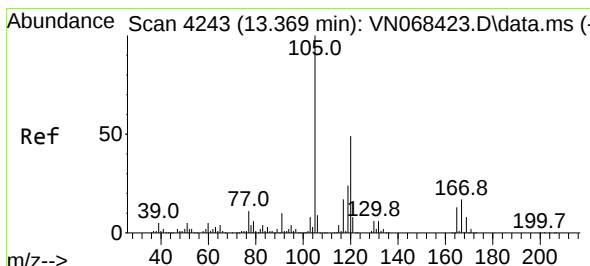
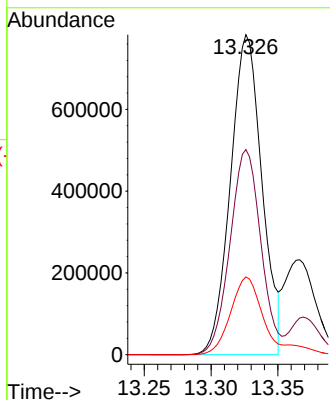
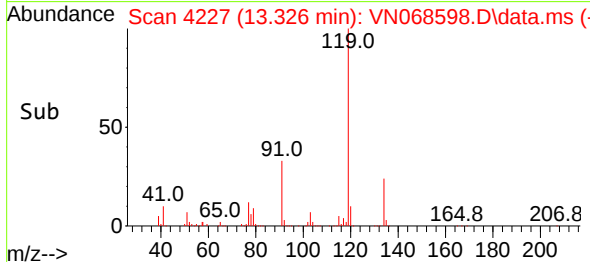
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



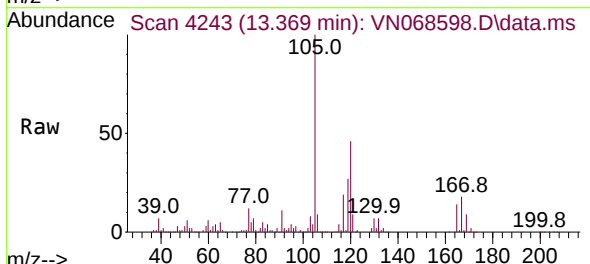
Tgt Ion:119 Resp: 1285269
Ion Ratio Lower Upper
119 100
91 63.0 29.1 87.4
134 26.4 13.7 41.0

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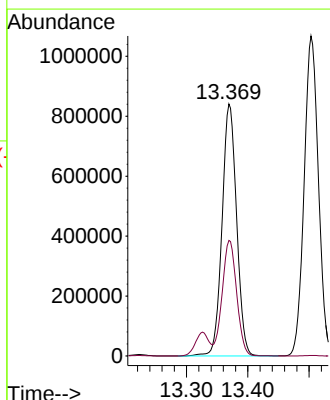
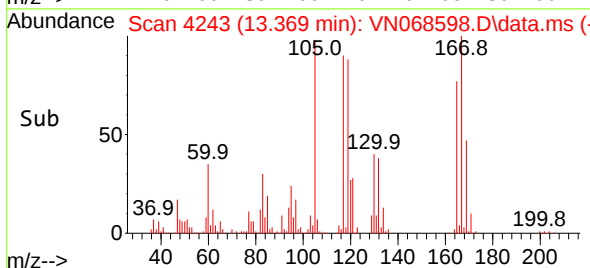
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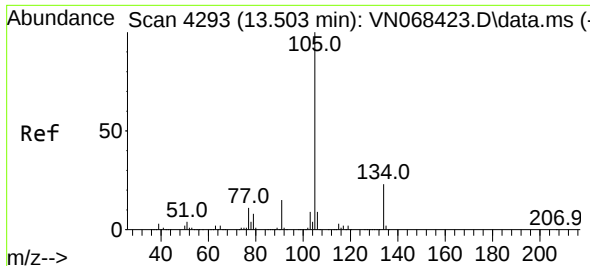


#84
1,2,4-Trimethylbenzene
Concen: 54.588 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



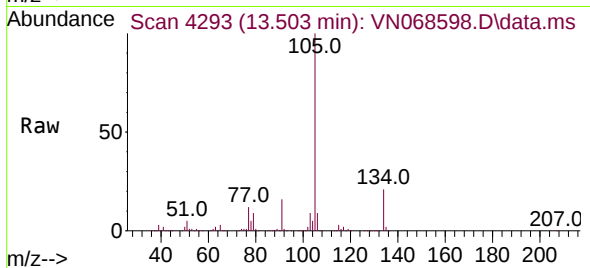
Tgt Ion:105 Resp: 1386662
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 54.167 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068598.D
 Acq: 21 Sep 2021 21:54

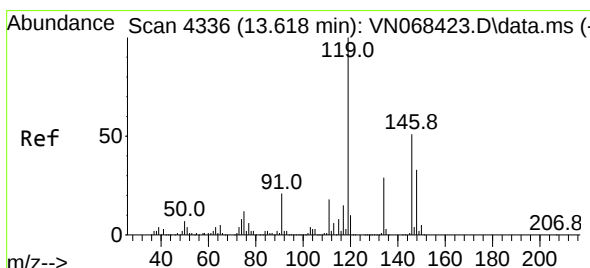
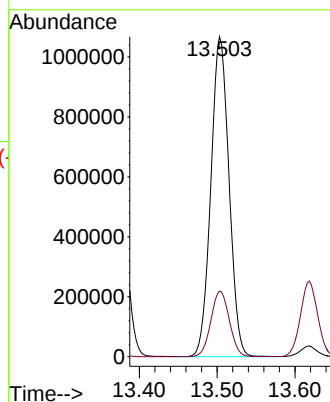
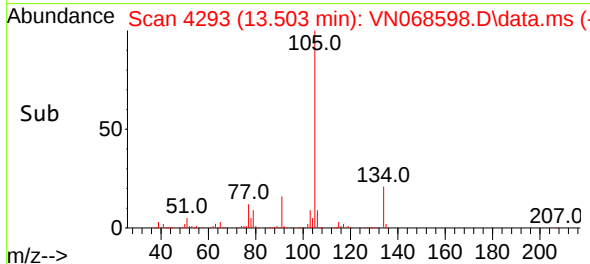
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



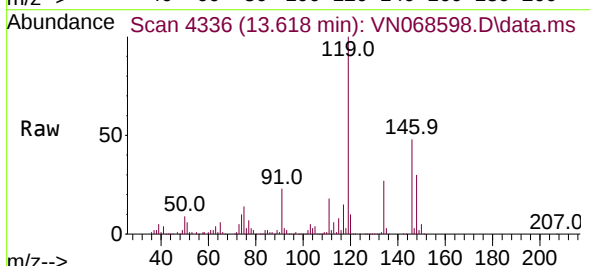
Tgt Ion:105 Resp: 1727203
 Ion Ratio Lower Upper
 105 100
 134 20.9 11.4 34.1

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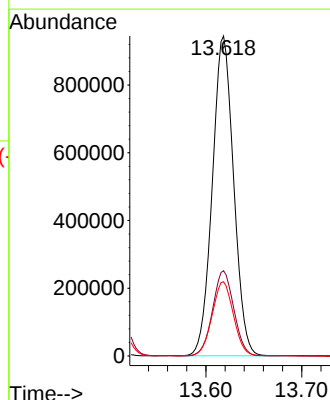
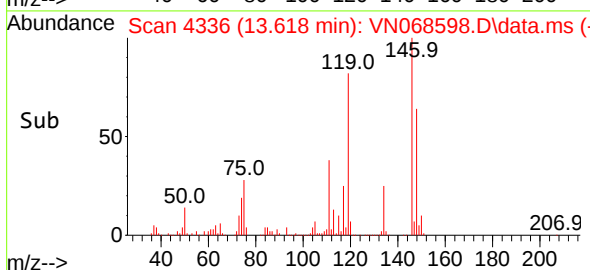
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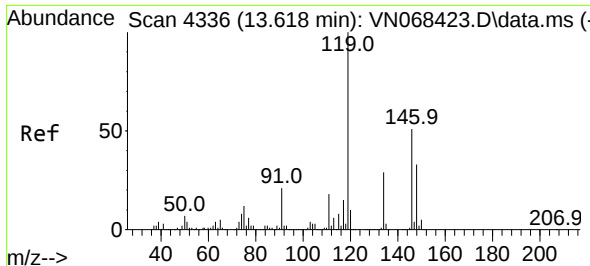


#86
 p-Isopropyltoluene
 Concen: 54.034 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068598.D
 Acq: 21 Sep 2021 21:54



Tgt Ion:119 Resp: 1454302
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.1 42.4
 91 23.3 10.6 31.8





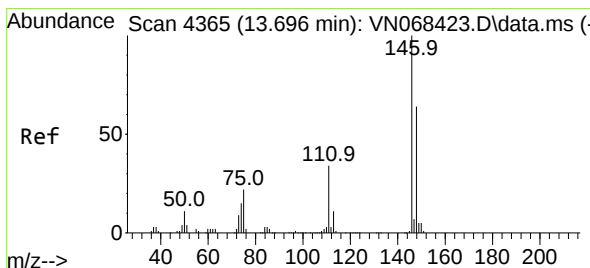
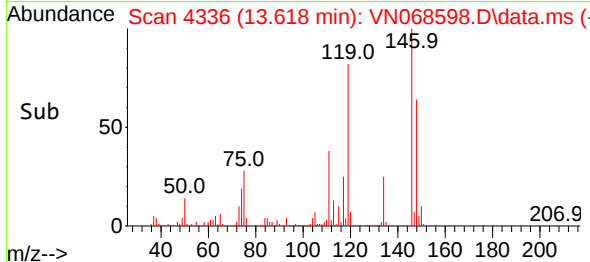
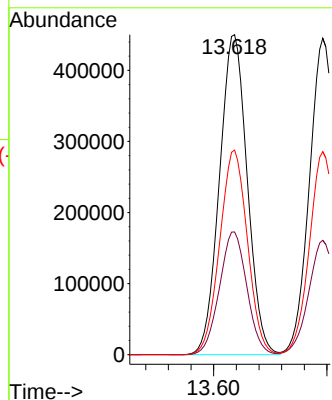
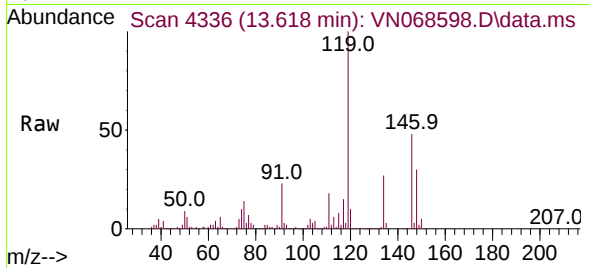
#87
1,3-Dichlorobenzene
Concen: 48.990 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion:146 Resp: 766550
Ion Ratio Lower Upper
146 100
111 37.8 17.6 52.8
148 63.8 32.1 96.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

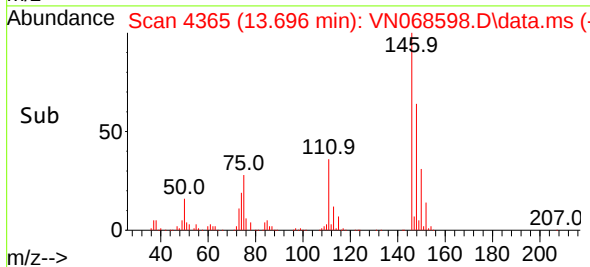
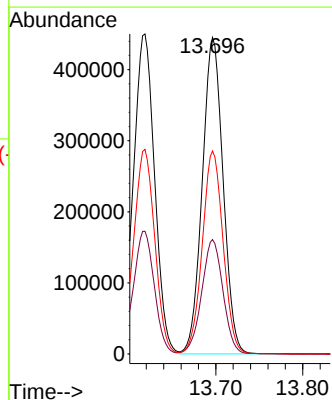
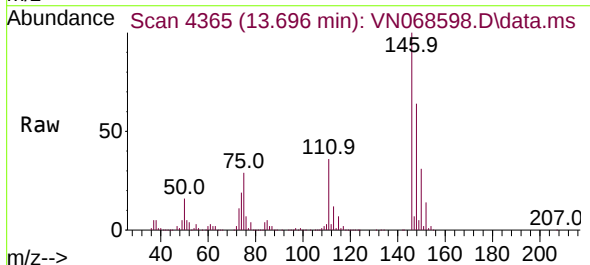
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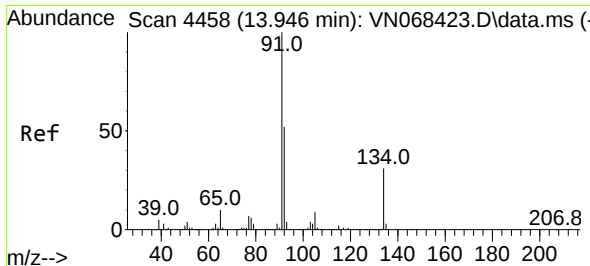
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#88
1,4-Dichlorobenzene
Concen: 48.038 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

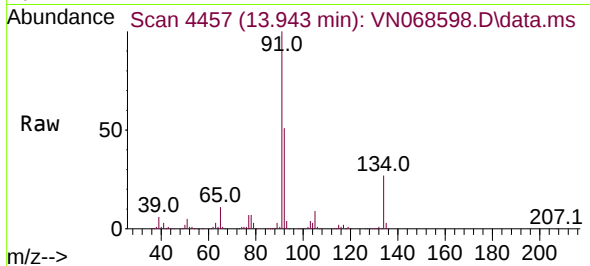
Tgt Ion:146 Resp: 740857
Ion Ratio Lower Upper
146 100
111 36.8 17.2 51.6
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 54.482 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

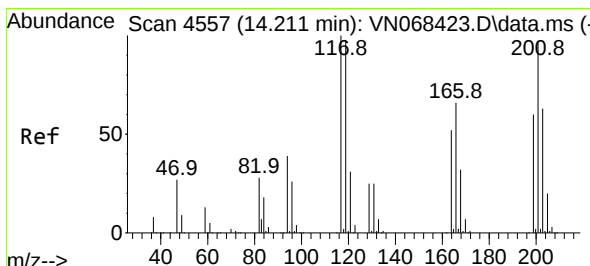
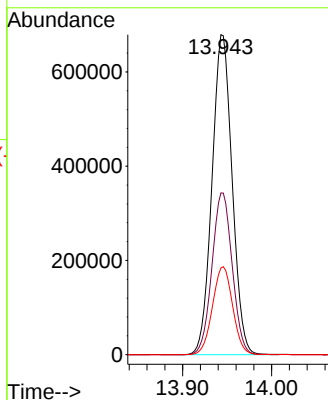
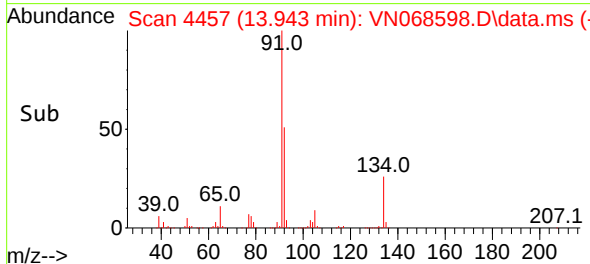
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ClientSampleId :
VSTDCCC050EC



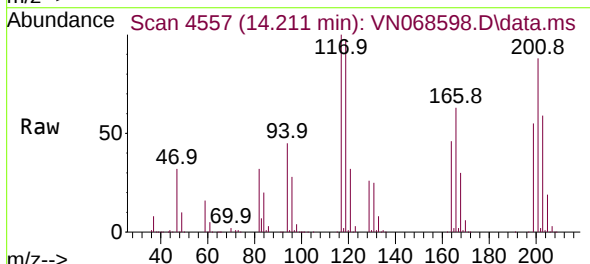
Tgt Ion: 91 Resp: 1068181
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 27.6 15.4 46.2

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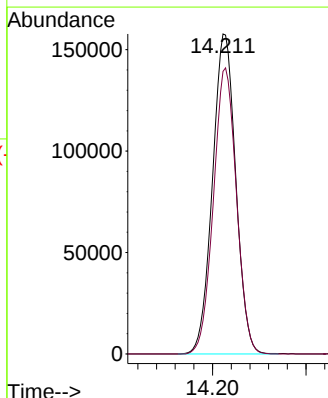
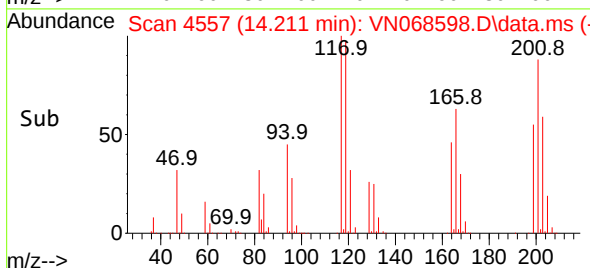
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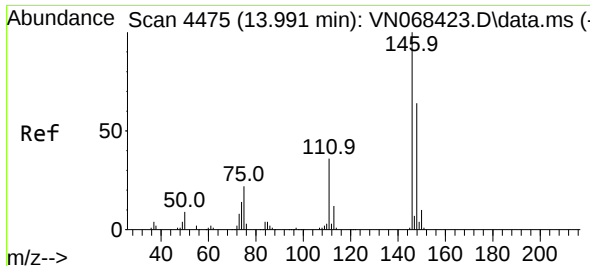


#90
Hexachloroethane
Concen: 57.672 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion: 117 Resp: 272463
Ion Ratio Lower Upper
117 100
201 88.5 49.3 147.9





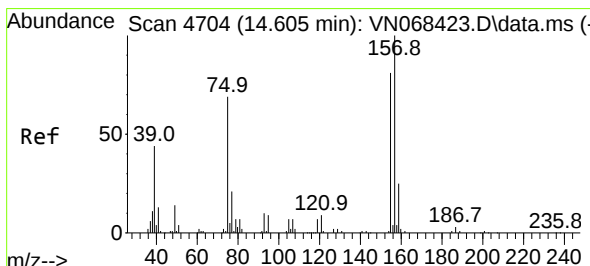
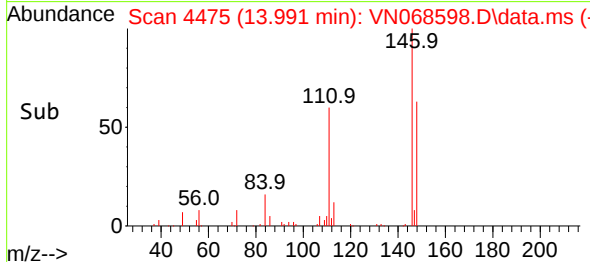
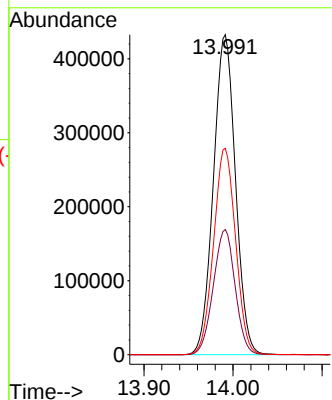
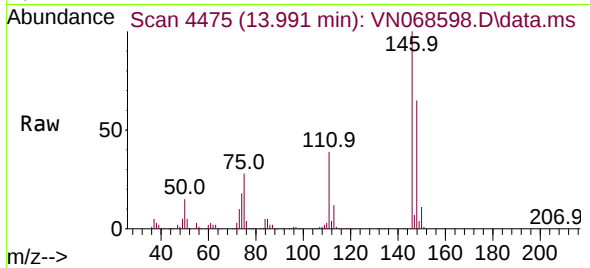
#91
1,2-Dichlorobenzene
Concen: 49.396 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.1	54.3
148	64.3	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

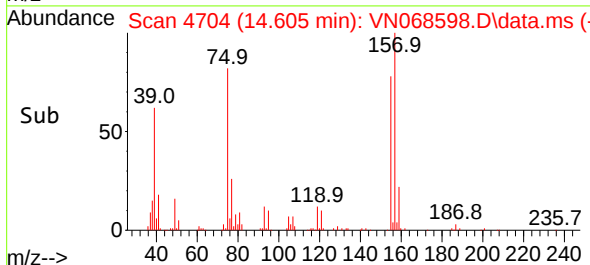
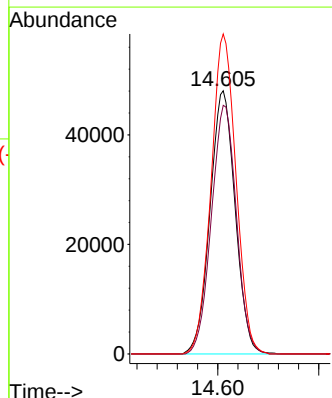
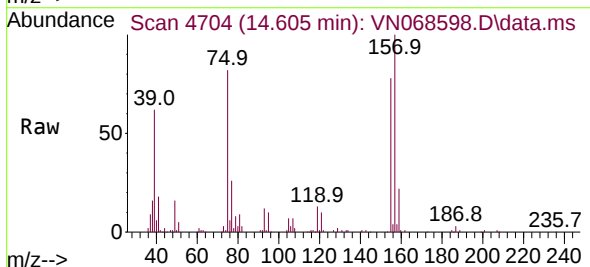
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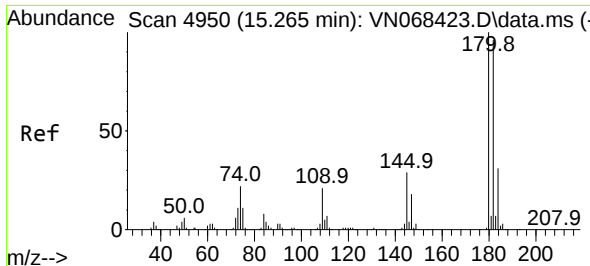
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.238 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

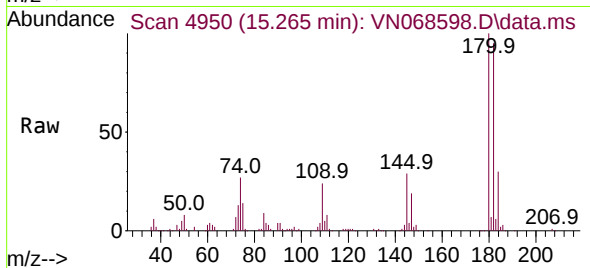
Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.7	56.9	170.7
157	120.2	73.0	219.2





#93
1,2,4-Trichlorobenzene
Concen: 39.381 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

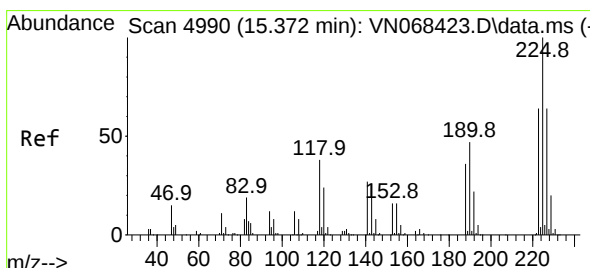
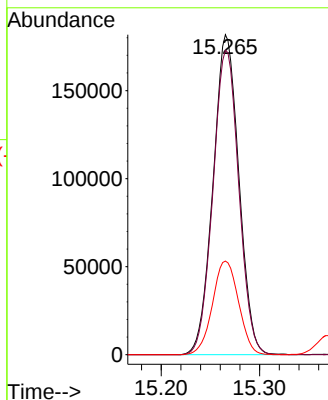
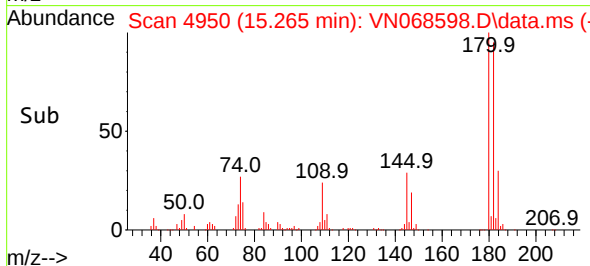
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



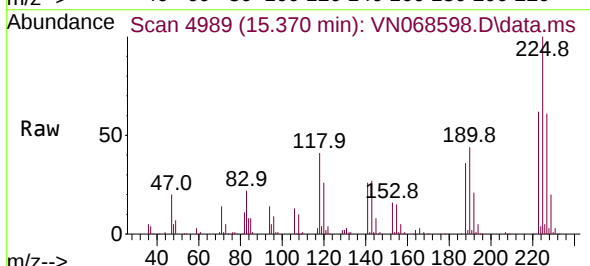
Tgt Ion:180 Resp: 331629
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 29.6 14.1 42.4

Manual Integrations
APPROVED

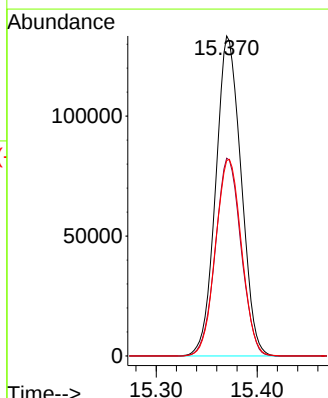
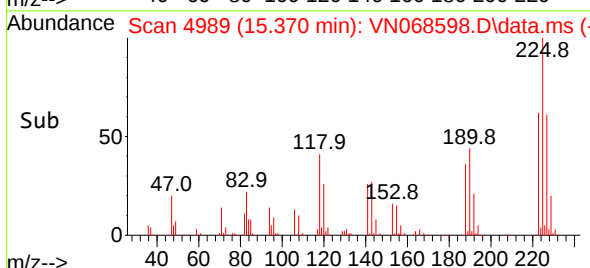
MMDadoda
9/23/2021 11:35:02 AM

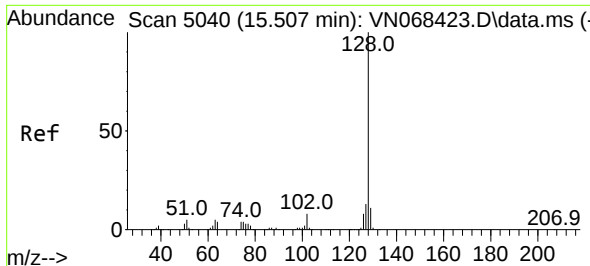


#94
Hexachlorobutadiene
Concen: 52.178 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



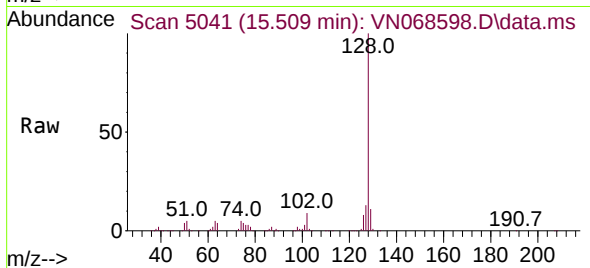
Tgt Ion:225 Resp: 232427
Ion Ratio Lower Upper
225 100
223 62.6 32.0 96.2
227 63.0 31.9 95.5





#95
Naphthalene
Concen: 38.728 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54

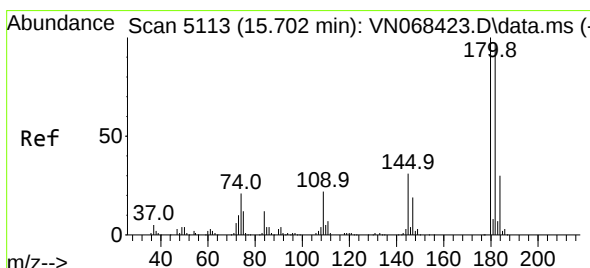
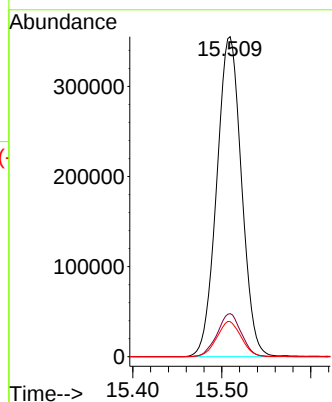
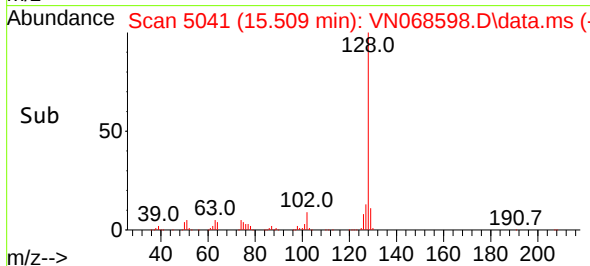
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



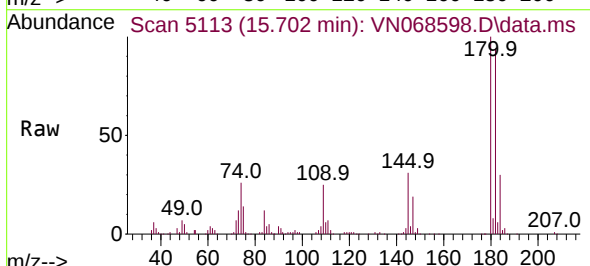
Tgt Ion:128 Resp: 687324
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:35:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 39.033 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068598.D
Acq: 21 Sep 2021 21:54



Tgt Ion:180 Resp: 309779
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 30.7 15.2 45.5

