

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068846.D
 Acq On : 7 Oct 2021 17:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 08 06:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	456238	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	809191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	789037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	357184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	310591	46.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.64%		
35) Dibromofluoromethane	8.021	113	238565	44.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.76%		
50) Toluene-d8	10.443	98	962088	46.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.82%		
62) 4-Bromofluorobenzene	12.733	95	327312	42.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.12%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	162385	42.96	ug/l	99
3) Chloromethane	2.301	50	174434	47.14	ug/l	99
4) Vinyl Chloride	2.443	62	361825	49.67	ug/l	97
5) Bromomethane	2.834	94	312027	43.17	ug/l	99
6) Chloroethane	3.006	64	301498	48.96	ug/l	93
7) Trichlorofluoromethane	3.368	101	302593	45.83	ug/l	100
8) Diethyl Ether	3.827	74	103288	43.09	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.213	101	169883	41.81	ug/l	94
10) Methyl Iodide	4.427	142	199927	41.71	ug/l	95
11) Tert butyl alcohol	5.366	59	189697	238.01	ug/l	100
12) 1,1-Dichloroethene	4.186	96	146999	44.77	ug/l	83
13) Acrolein	4.044	56	78551	181.62	ug/l	97
14) Allyl chloride	4.843	41	243245	41.43	ug/l	89
15) Acrylonitrile	5.554	53	479664	229.91	ug/l	99
16) Acetone	4.285	43	400853	215.33	ug/l	94
17) Carbon Disulfide	4.535	76	286364	42.83	ug/l	98
18) Methyl Acetate	4.854	43	304643	45.96	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	652124	43.36	ug/l	99
20) Methylene Chloride	5.098	84	192998	44.28	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	167055	44.06	ug/l	86
22) Diisopropyl ether	6.498	45	632062	44.36	ug/l #	94
23) Vinyl Acetate	6.433	43	2479325	222.82	ug/l	95
24) 1,1-Dichloroethane	6.388	63	352827	42.70	ug/l	99
25) 2-Butanone	7.335	43	687584	224.65	ug/l	94
26) 2,2-Dichloropropane	7.329	77	312502	39.50	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	227656	42.58	ug/l	85
28) Bromochloromethane	7.659	49	194226	43.25	ug/l #	77
29) Tetrahydrofuran	7.683	42	448783	239.99	ug/l	89
30) Chloroform	7.820	83	432636	44.15	ug/l	99
31) Cyclohexane	8.096	56	267314	43.93	ug/l	87
32) 1,1,1-Trichloroethane	8.019	97	384480	44.09	ug/l	98
36) 1,1-Dichloropropene	8.222	75	270295	42.26	ug/l	95
37) Ethyl Acetate	7.412	43	285409	46.73	ug/l	97
38) Carbon Tetrachloride	8.206	117	330564	42.91	ug/l	99
39) Methylcyclohexane	9.461	83	293139	40.92	ug/l	90
40) Benzene	8.461	78	852859	42.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133043	43.55	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	345463	43.52	ug/l	97
43) Isopropyl Acetate	8.560	43	524547	47.25	ug/l	98
44) Trichloroethene	9.217	130	219442	42.41	ug/l	86
45) 1,2-Dichloropropane	9.491	63	222142	42.88	ug/l	97
46) Dibromomethane	9.579	93	176357	43.79	ug/l	95
47) Bromodichloromethane	9.764	83	359138	44.38	ug/l	98
48) Methyl methacrylate	9.561	41	217880	45.94	ug/l #	81
49) 1,4-Dioxane	9.569	88	96737	937.33	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1680761	237.78	ug/l	98
52) Toluene	10.507	92	585484	43.56	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	368864	44.60	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	370313	43.53	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	254778	45.44	ug/l	97
56) Ethyl methacrylate	10.762	69	373010	47.36	ug/l	92
57) 1,3-Dichloropropane	11.046	76	408793	45.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	579947	268.90	ug/l	91
59) 2-Hexanone	11.087	43	1212379	237.82	ug/l	96
60) Dibromochloromethane	11.240	129	287406	45.71	ug/l	99
61) 1,2-Dibromoethane	11.347	107	258024	45.26	ug/l	100
64) Tetrachloroethene	10.979	164	199084	42.19	ug/l	95
65) Chlorobenzene	11.771	112	661920	43.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	272953	45.45	ug/l	98
67) Ethyl Benzene	11.846	91	1205206	43.90	ug/l	98
68) m/p-Xylenes	11.956	106	910239	87.20	ug/l	87
69) o-Xylene	12.283	106	454389	43.71	ug/l	89
70) Styrene	12.296	104	774324	44.73	ug/l	93
71) Bromoform	12.460	173	205214	46.52	ug/l #	100
73) Isopropylbenzene	12.581	105	1229697	43.58	ug/l	98
74) N-amyl acetate	12.387	43	436607	45.73	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	385032	45.29	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	311231m	44.20	ug/l	
77) Bromobenzene	12.862	156	283745	44.16	ug/l	73
78) n-propylbenzene	12.921	91	1414661	44.08	ug/l	97
79) 2-Chlorotoluene	13.010	91	832041	43.53	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1020528	43.71	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	111170	45.74	ug/l	97
82) 4-Chlorotoluene	13.106	91	812204	42.82	ug/l	91
83) tert-Butylbenzene	13.326	119	911412	44.20	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1003101	43.79	ug/l	94
85) sec-Butylbenzene	13.503	105	1295388	44.13	ug/l	97
86) p-Isopropyltoluene	13.618	119	1039411	43.75	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	511630	42.43	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	492773	41.41	ug/l	95
89) n-Butylbenzene	13.943	91	869354	43.37	ug/l	98
90) Hexachloroethane	14.211	117	208298	45.35	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	499264	43.02	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	69635	47.95	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	222503	41.88	ug/l	98
94) Hexachlorobutadiene	15.372	225	121787	42.92	ug/l	99
95) Naphthalene	15.509	128	611847	43.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	220947	45.55	ug/l	97

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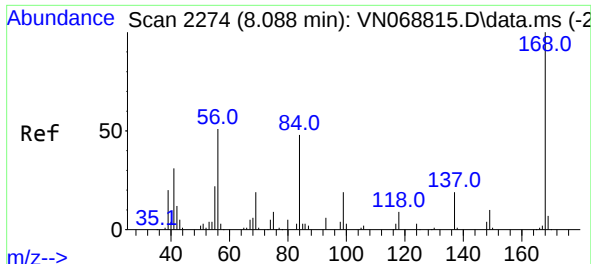
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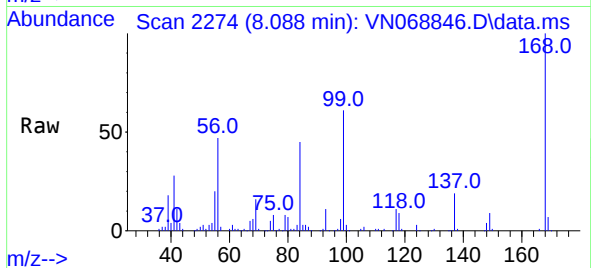
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

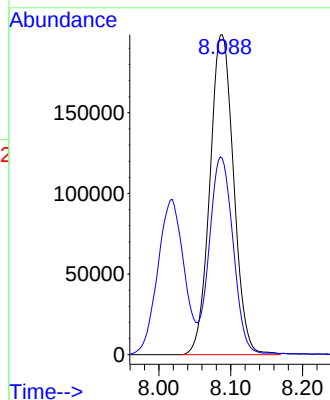
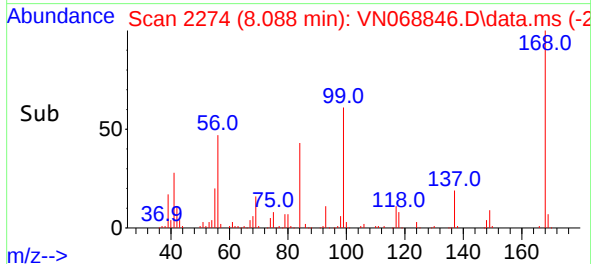
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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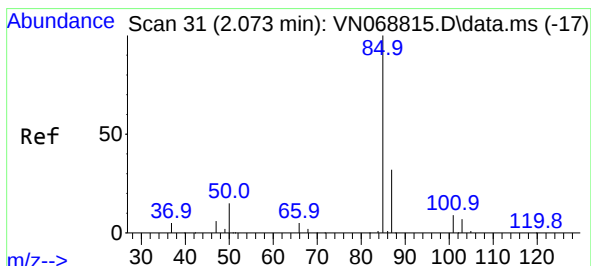
Tgt Ion:168 Resp: 456238
Ion Ratio Lower Upper
168 100
99 60.9 62.9 94.3#



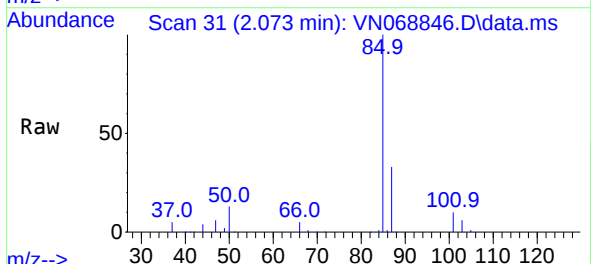
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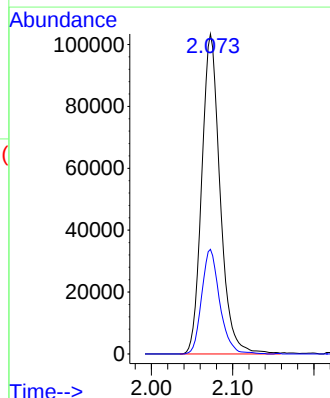
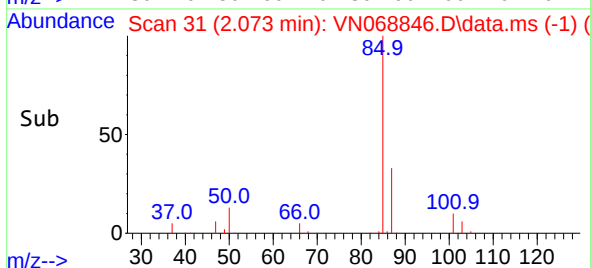
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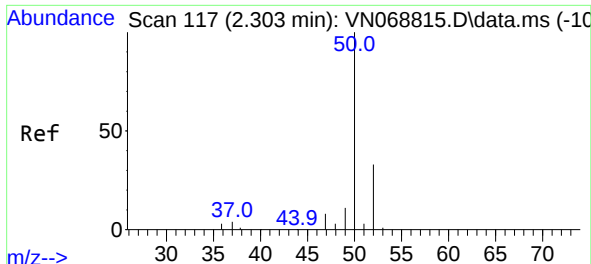


#2
Dichlorodifluoromethane
Concen: 42.96 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion: 85 Resp: 162385
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





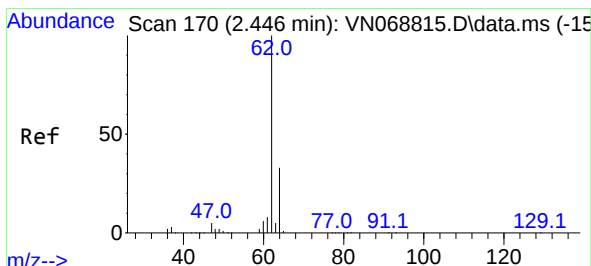
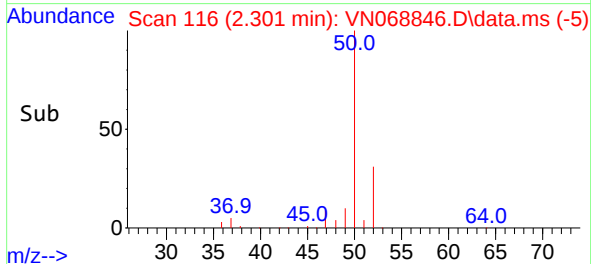
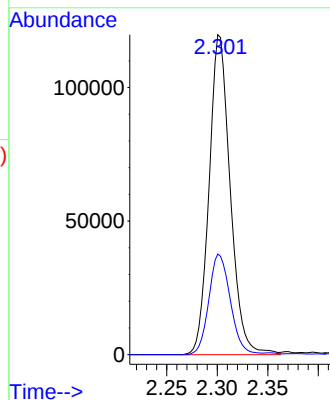
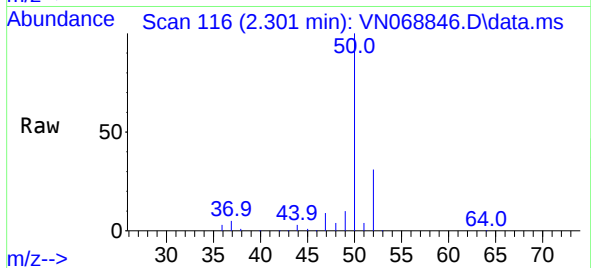
#3
Chloromethane
Concen: 47.14 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 50 Resp: 174434
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4

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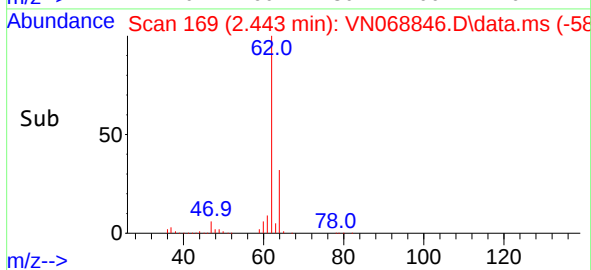
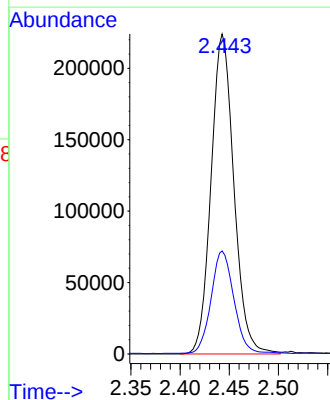
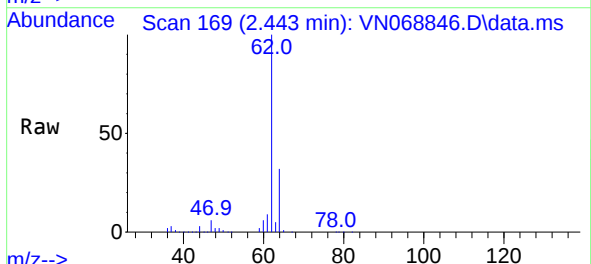
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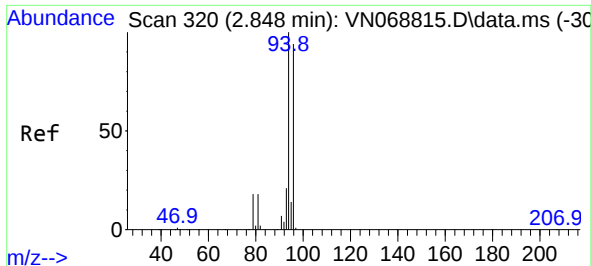
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#4
Vinyl Chloride
Concen: 49.67 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

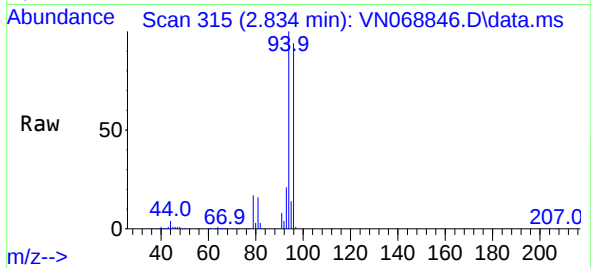
Tgt Ion: 62 Resp: 361825
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 43.17 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.014 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

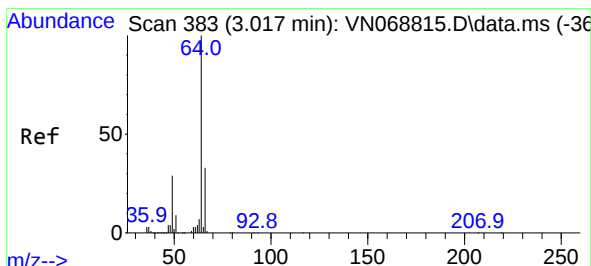
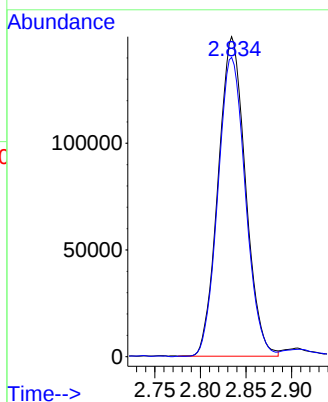
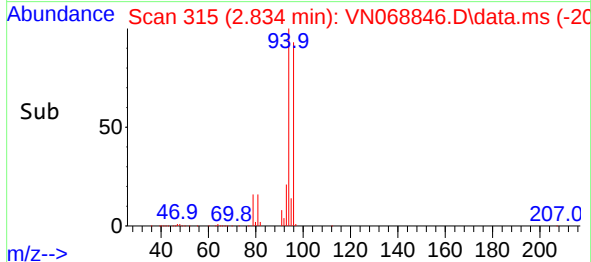
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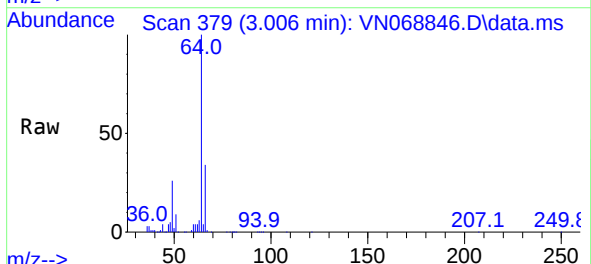
Tgt Ion: 94 Resp: 312027
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

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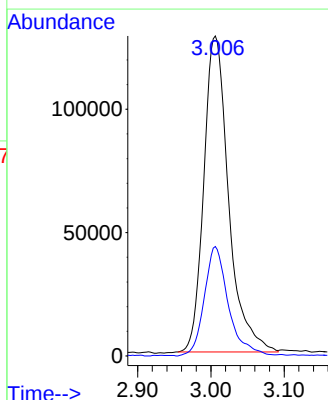
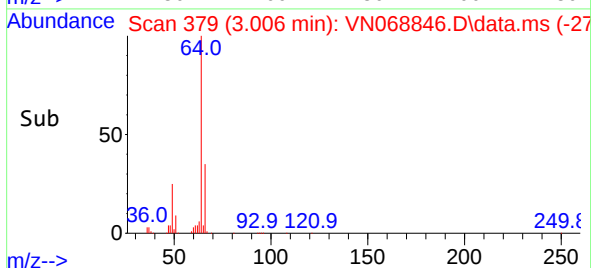
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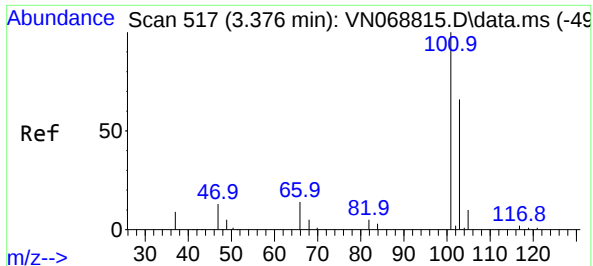


#6
Chloroethane
Concen: 48.96 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.011 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion: 64 Resp: 301498
Ion Ratio Lower Upper
64 100
66 34.7 24.7 37.1





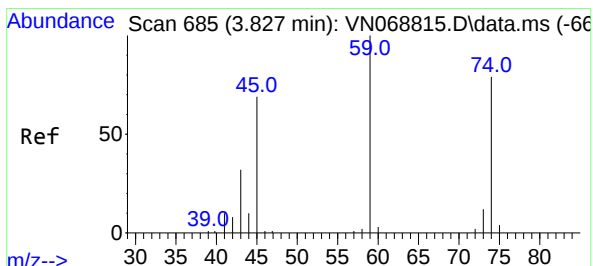
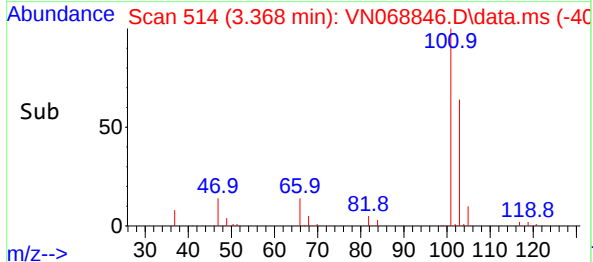
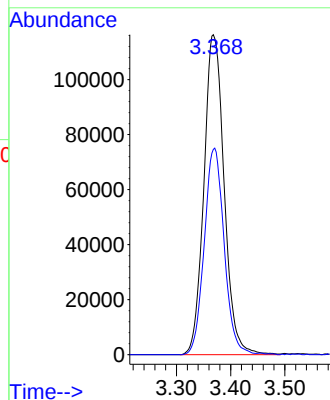
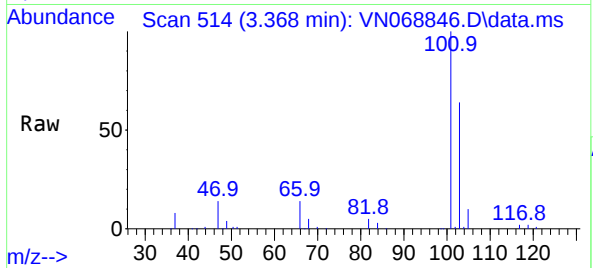
#7
 Trichlorofluoromethane
 Concen: 45.83 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN068846.D
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Tgt Ion:101 Resp: 302593
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.2 76.8

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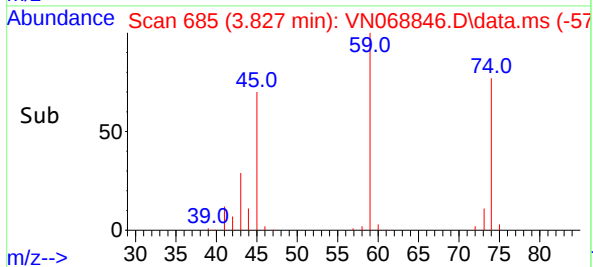
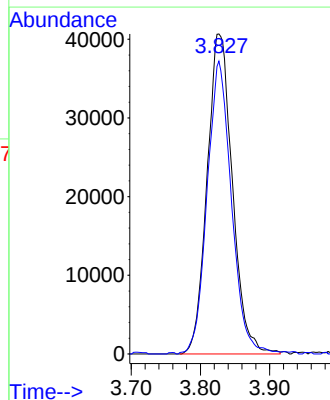
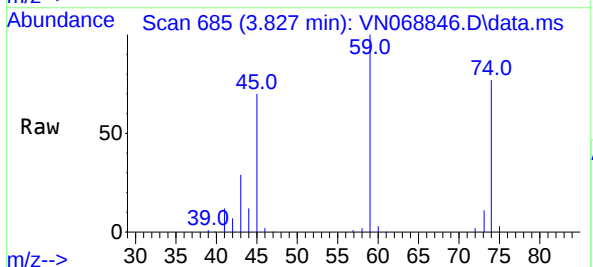
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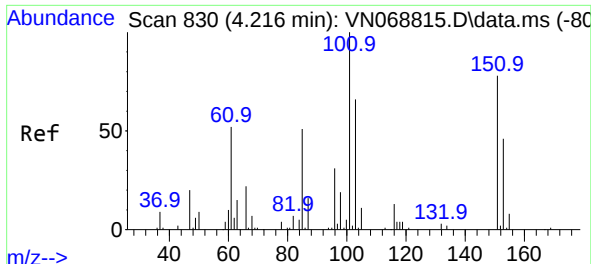
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#8
 Diethyl Ether
 Concen: 43.09 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 103288
 Ion Ratio Lower Upper
 74 100
 45 88.0 50.2 150.7





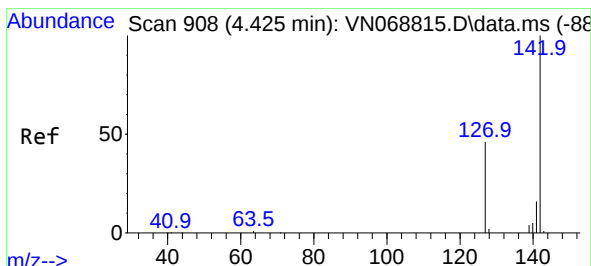
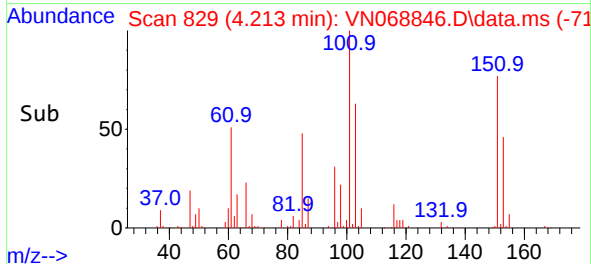
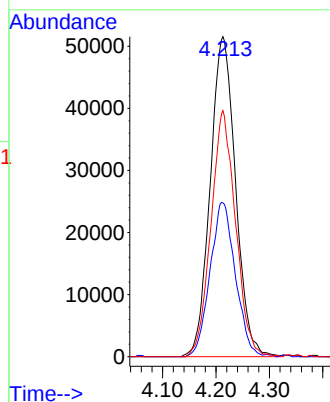
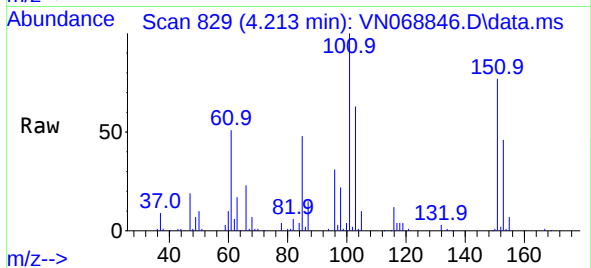
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.81 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068846.D
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Tgt Ion:101 Resp: 169883
Ion Ratio Lower Upper
101 100
85 48.1 39.6 59.4
151 74.7 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

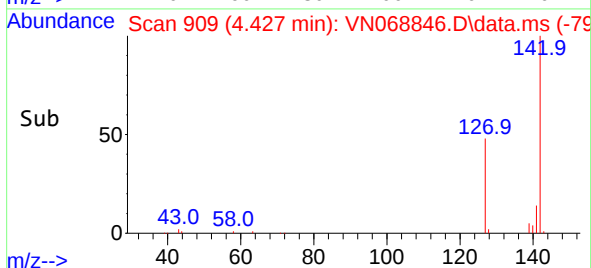
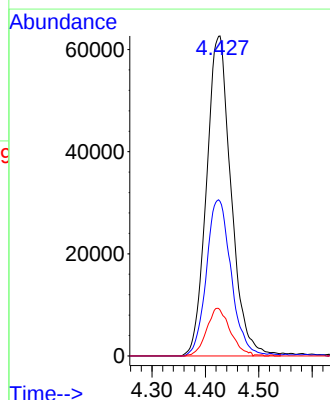
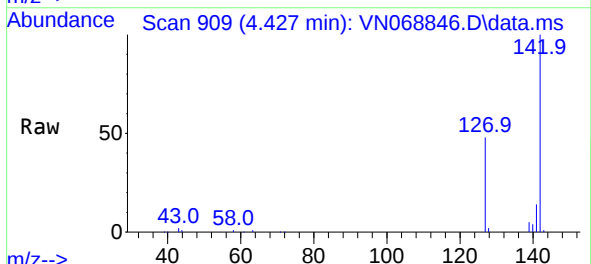
Manual Integrations
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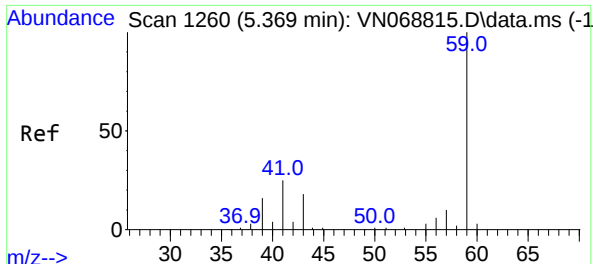
MMDadoda
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#10
Methyl Iodide
Concen: 41.71 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:142 Resp: 199927
Ion Ratio Lower Upper
142 100
127 49.1 43.1 64.7
141 14.4 11.4 17.0





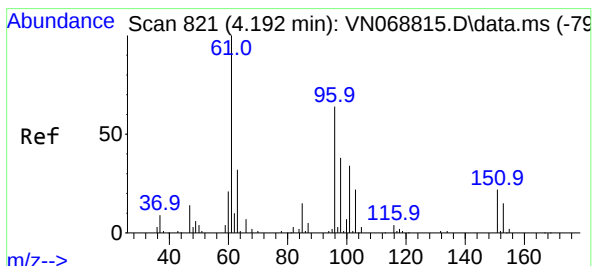
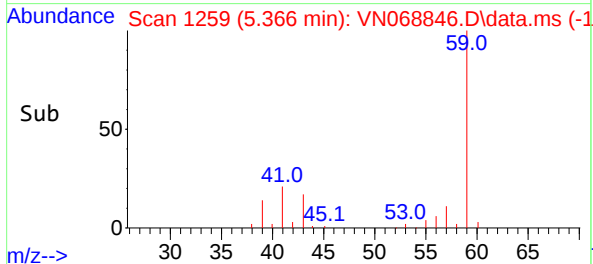
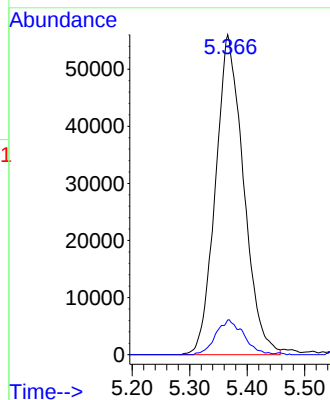
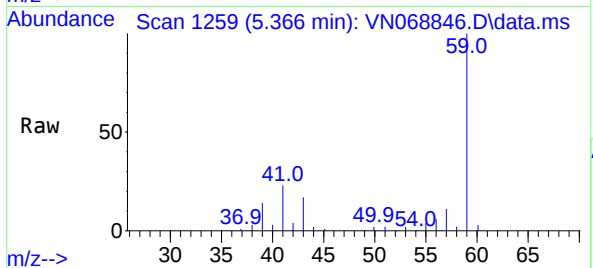
#11
Tert butyl alcohol
Concen: 238.01 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 59 Resp: 189697
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

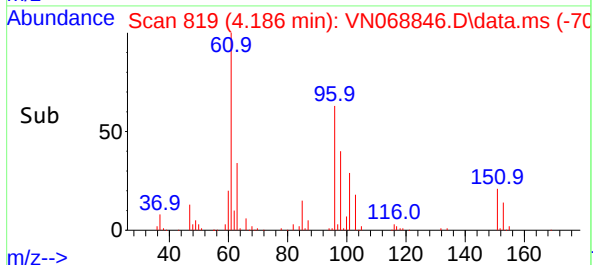
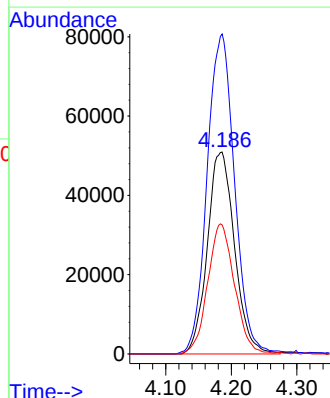
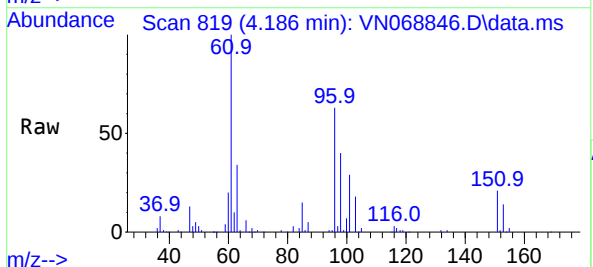
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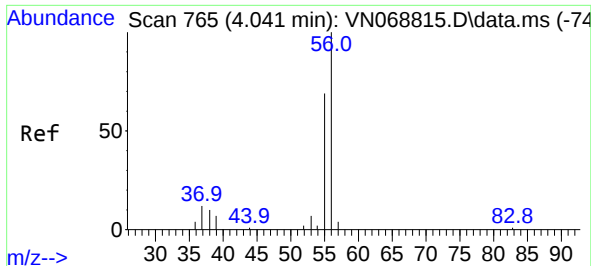
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#12
1,1-Dichloroethene
Concen: 44.77 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 96 Resp: 146999
Ion Ratio Lower Upper
96 100
61 157.7 152.6 229.0
98 63.9 50.9 76.3





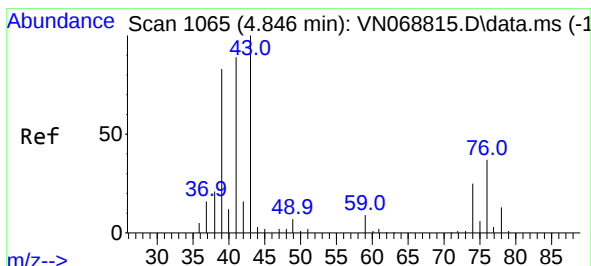
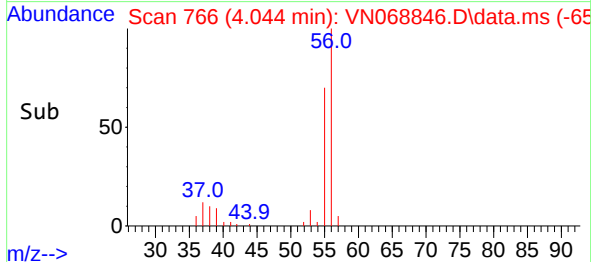
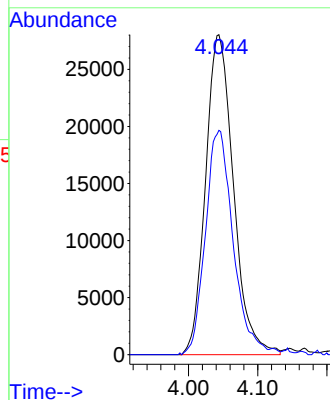
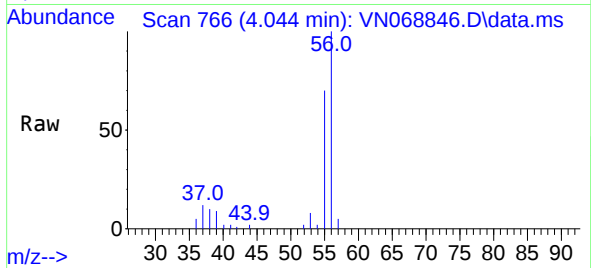
#13
Acrolein
Concen: 181.62 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 56 Resp: 78551
Ion Ratio Lower Upper
56 100
55 69.4 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

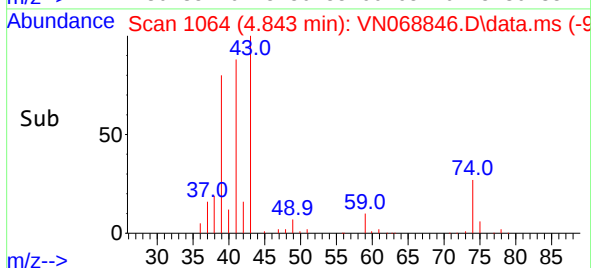
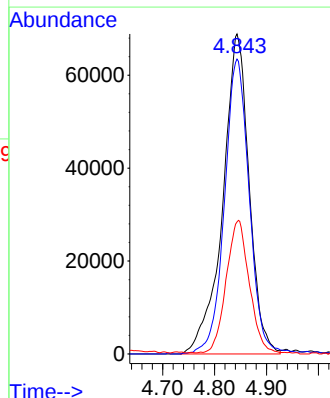
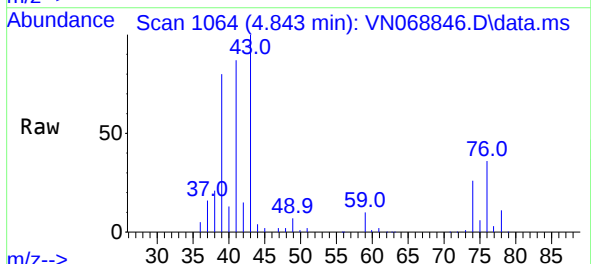
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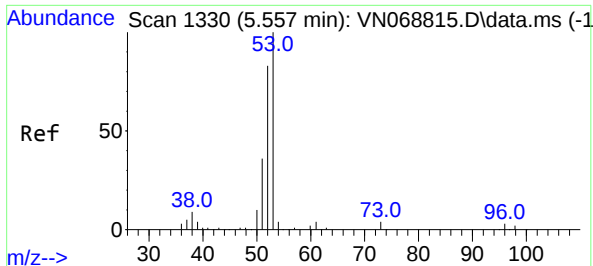
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#14
Allyl chloride
Concen: 41.43 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 41 Resp: 243245
Ion Ratio Lower Upper
41 100
39 86.6 60.9 91.3
76 35.7 24.3 36.5





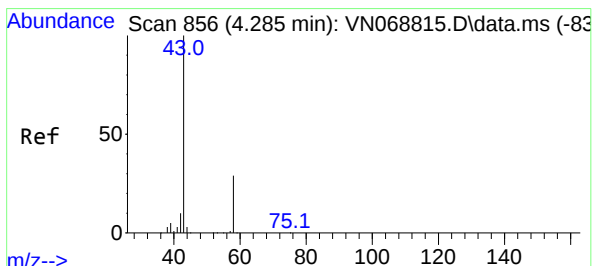
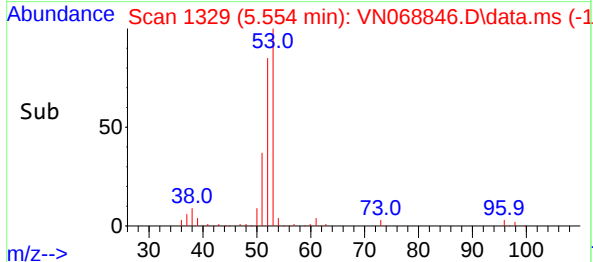
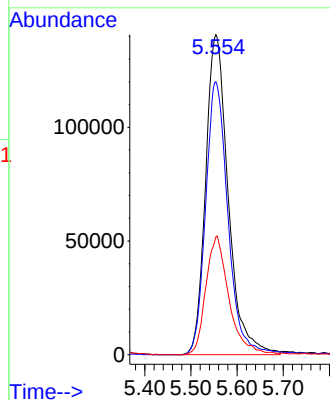
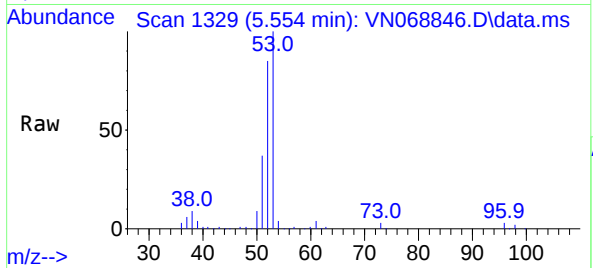
#15
Acrylonitrile
Concen: 229.91 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 53 Resp: 479664
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

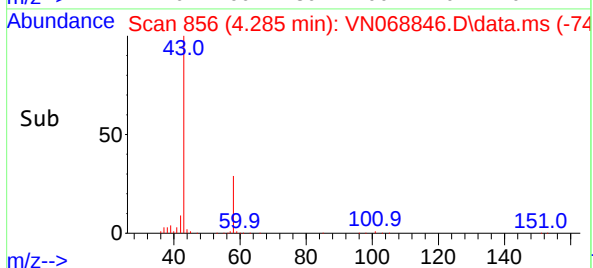
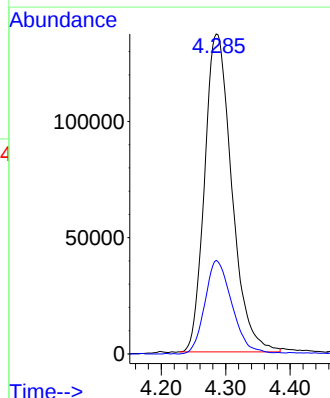
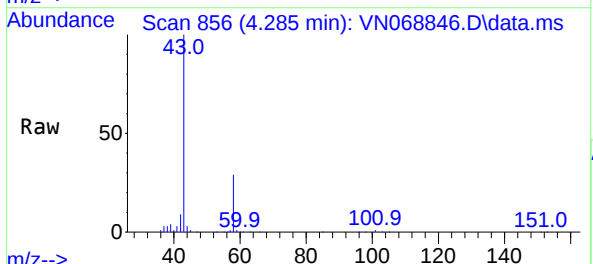
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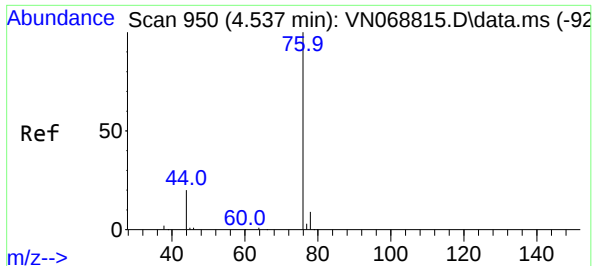
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#16
Acetone
Concen: 215.33 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 400853
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8





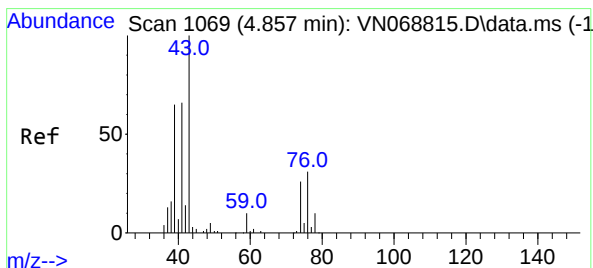
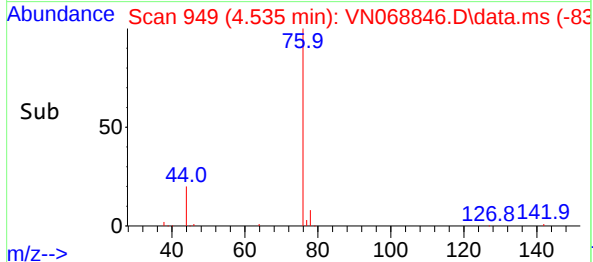
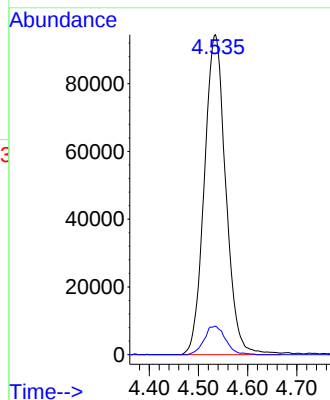
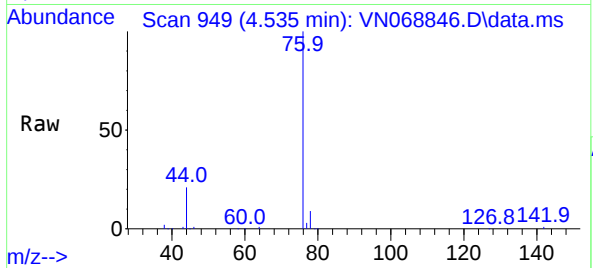
#17
Carbon Disulfide
Concen: 42.83 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 76 Resp: 286364
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

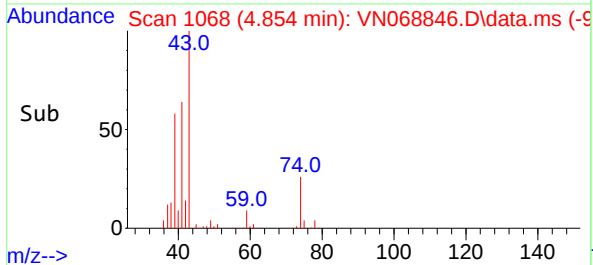
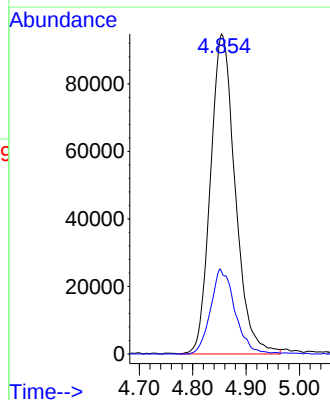
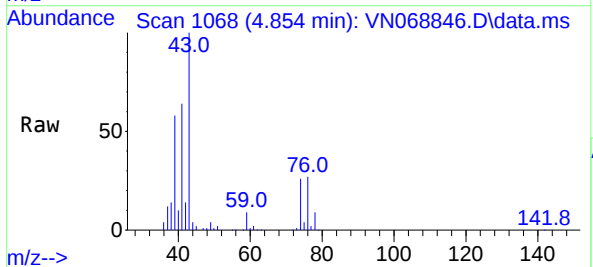
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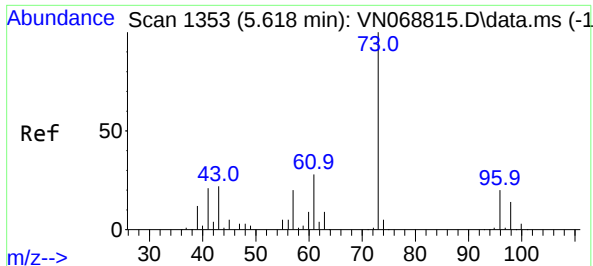
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#18
Methyl Acetate
Concen: 45.96 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 304643
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0





#19

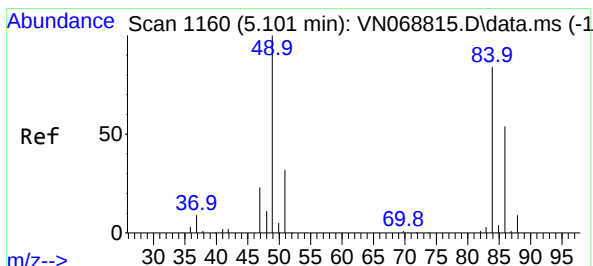
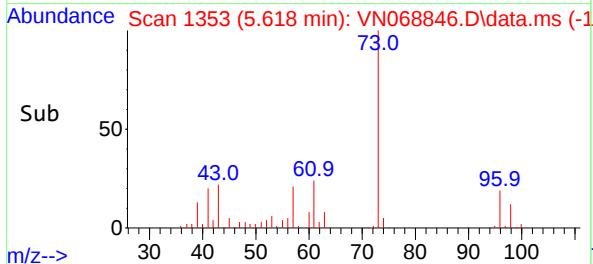
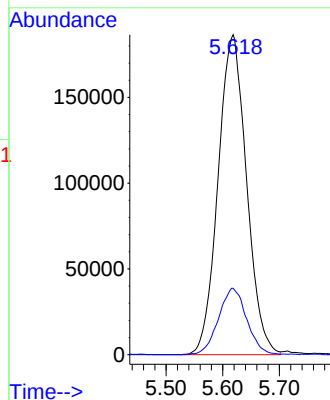
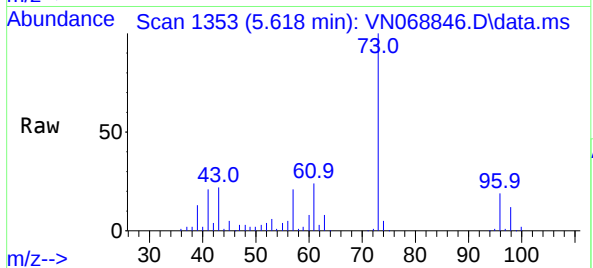
Methyl tert-butyl Ether
Concen: 43.36 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 73 Resp: 652124
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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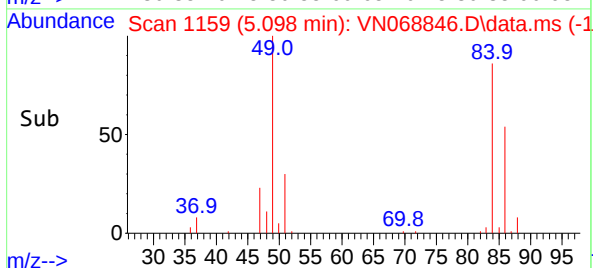
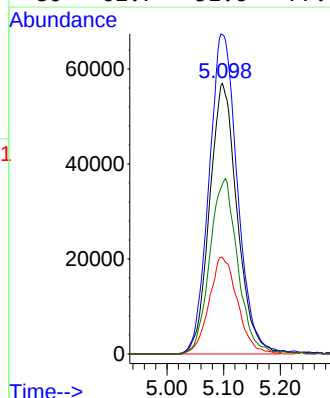
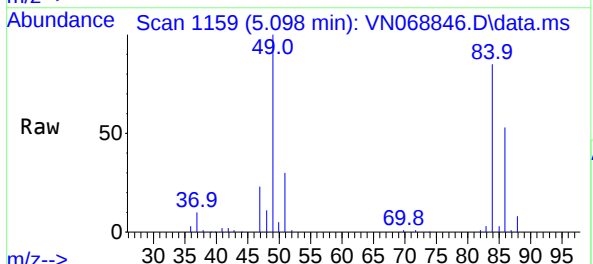
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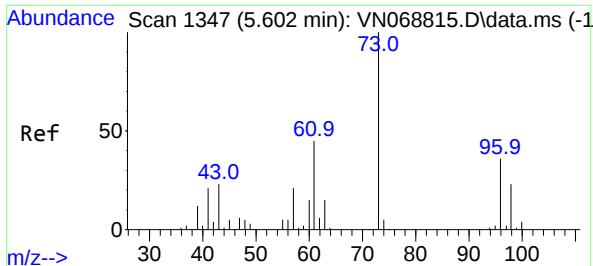


#20

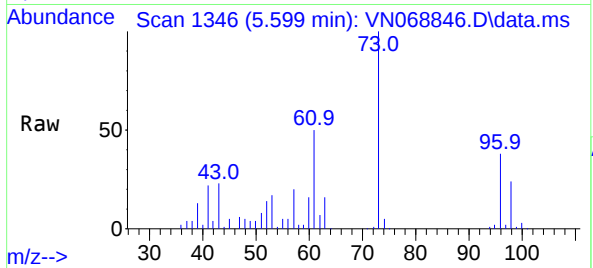
Methylene Chloride
Concen: 44.28 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 84 Resp: 192998
Ion Ratio Lower Upper
84 100
49 117.6 110.9 166.3
51 35.6 32.6 49.0
86 62.7 51.6 77.4

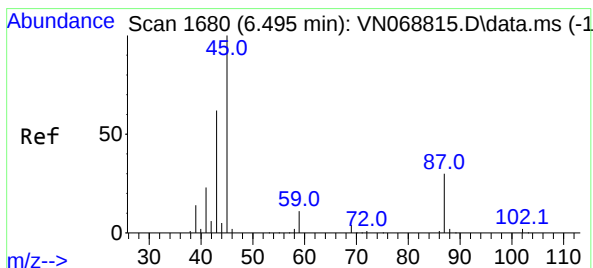
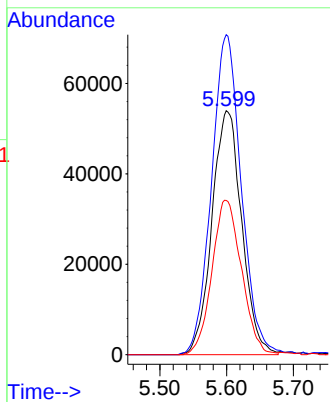
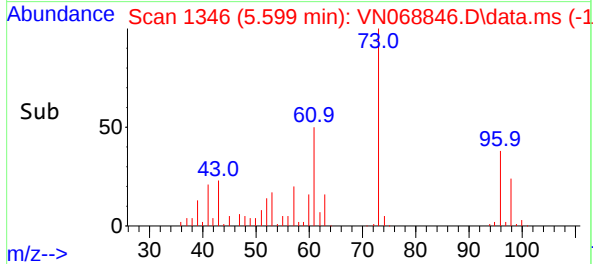




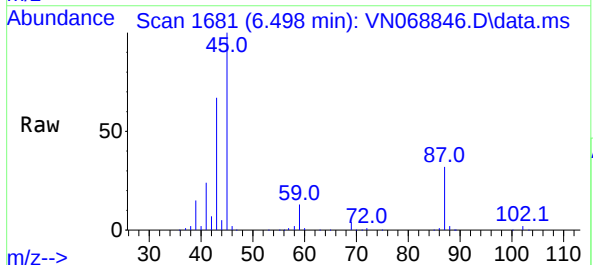
#21
trans-1,2-Dichloroethene
Concen: 44.06 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



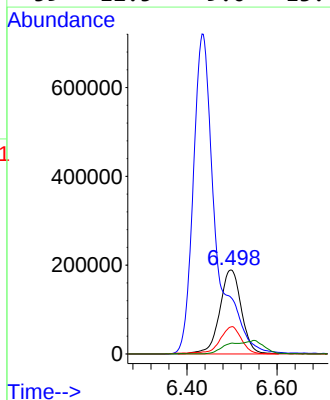
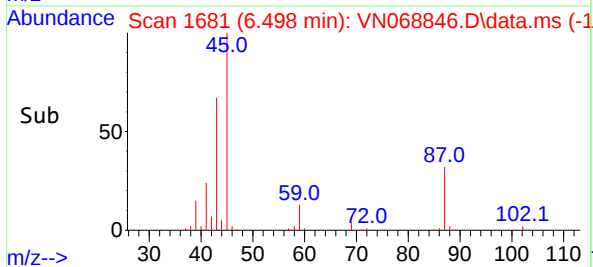
Tgt Ion: 96 Resp: 167055
Ion Ratio Lower Upper
96 100
61 131.2 123.5 185.3
98 63.2 48.6 72.8



#22
Diisopropyl ether
Concen: 44.36 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



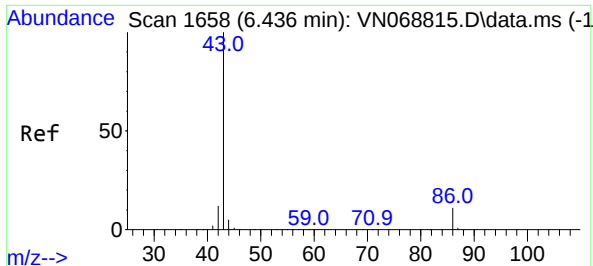
Tgt Ion: 45 Resp: 632062
Ion Ratio Lower Upper
45 100
43 65.2 49.4 74.2
87 32.1 20.9 31.3#
59 12.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#23

Vinyl Acetate

Concen: 222.82 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN068846.D

Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 2479325

Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

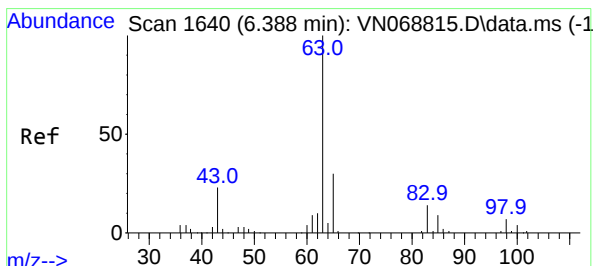
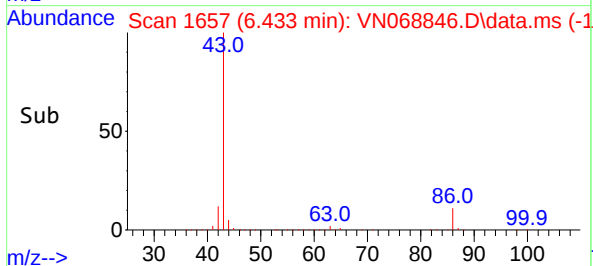
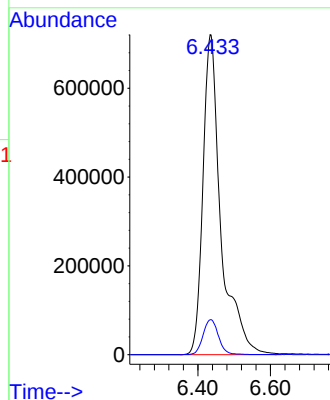
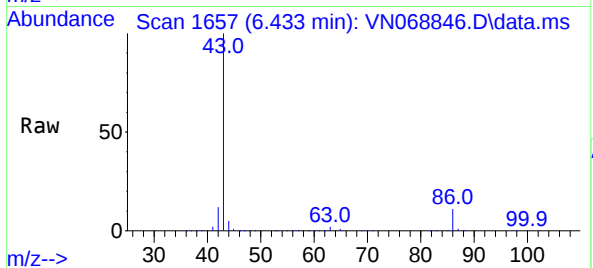
VSTDCCC050EC

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#24

1,1-Dichloroethane

Concen: 42.70 ug/l

RT: 6.388 min Scan# 1640

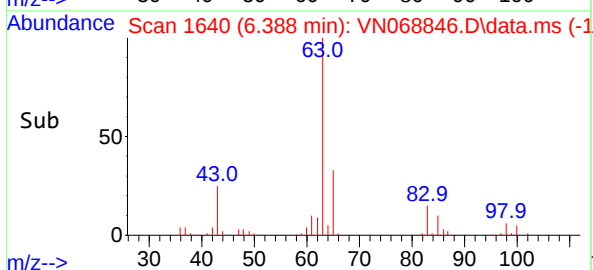
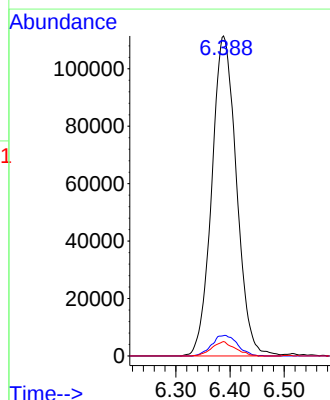
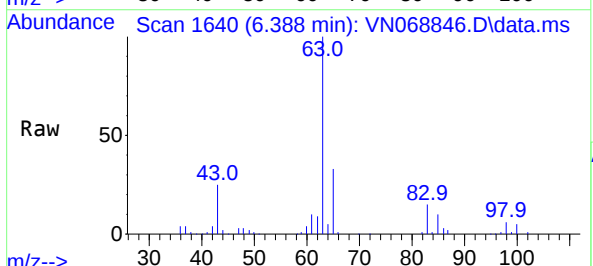
Delta R.T. -0.000 min

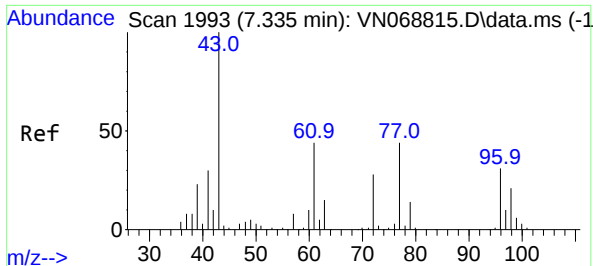
Lab File: VN068846.D

Acq: 7 Oct 2021 17:13

Tgt Ion: 63 Resp: 352827

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.0
100	4.5	1.9	5.7





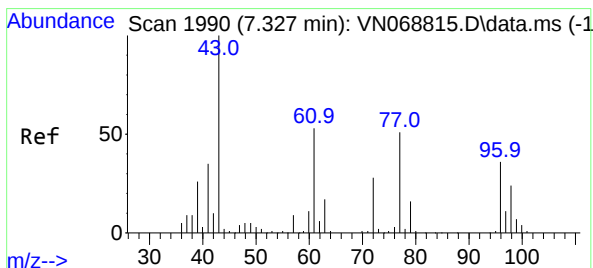
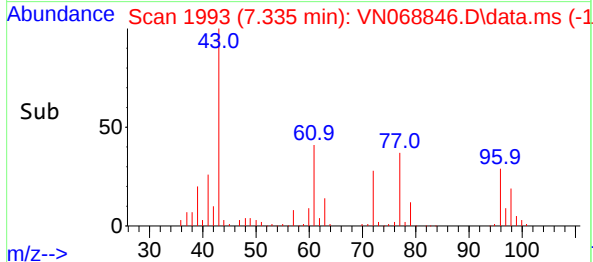
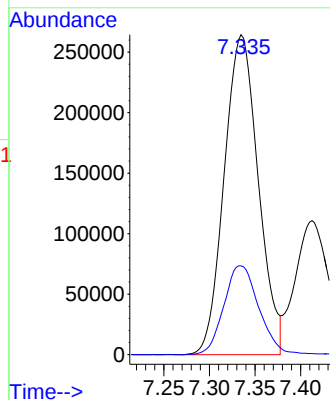
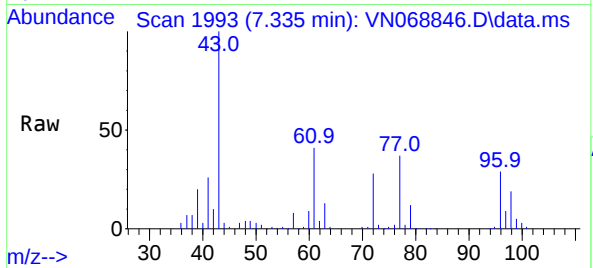
#25
2-Butanone
Concen: 224.65 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 687584
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

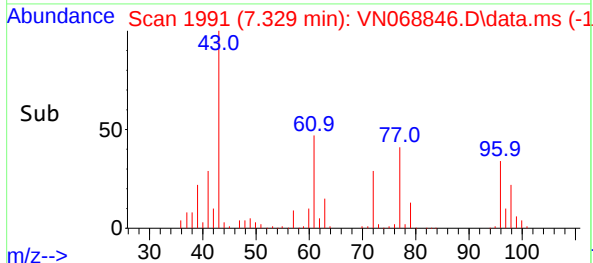
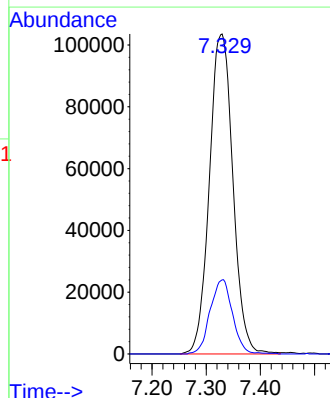
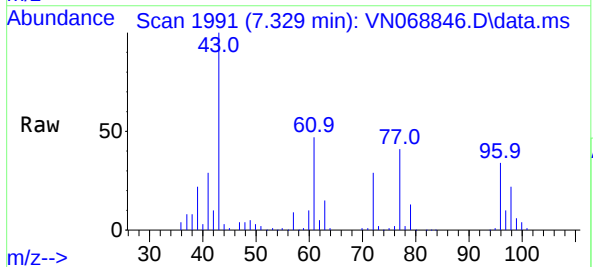
Manual Integrations
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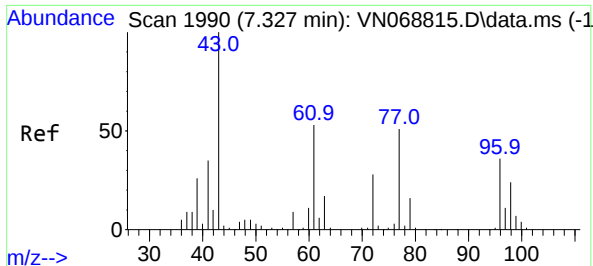
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#26
2,2-Dichloropropane
Concen: 39.50 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 77 Resp: 312502
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





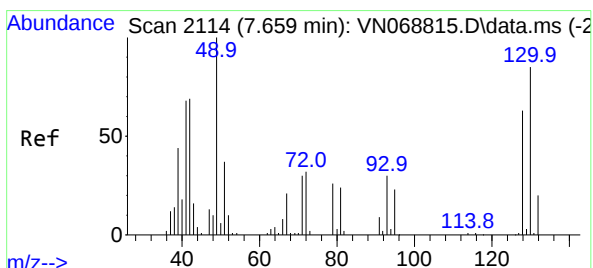
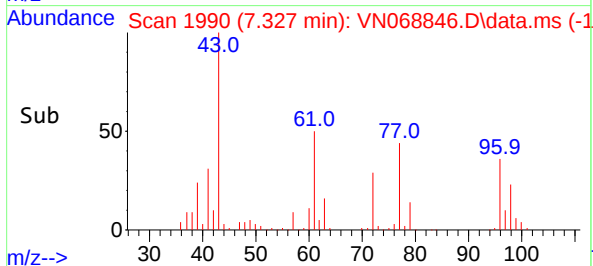
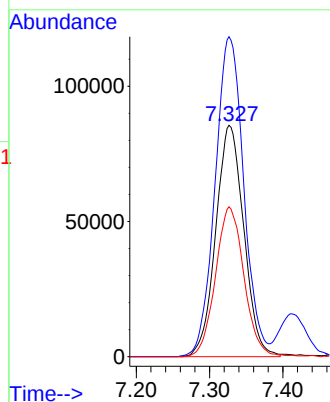
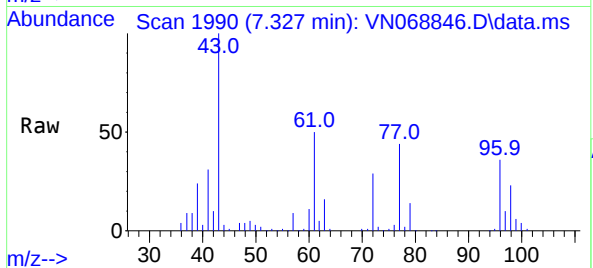
#27
cis-1,2-Dichloroethene
Concen: 42.58 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 96 Resp: 227656
Ion Ratio Lower Upper
96 100
61 141.2 0.0 338.8
98 65.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

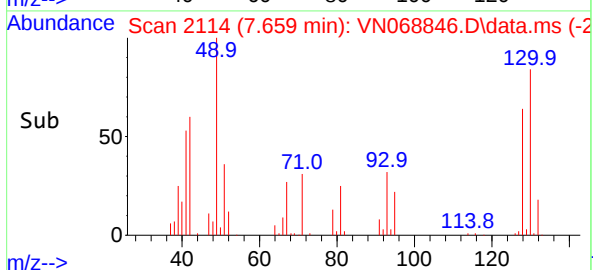
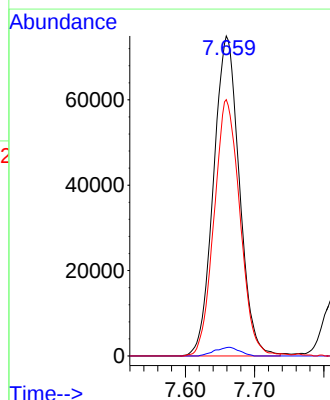
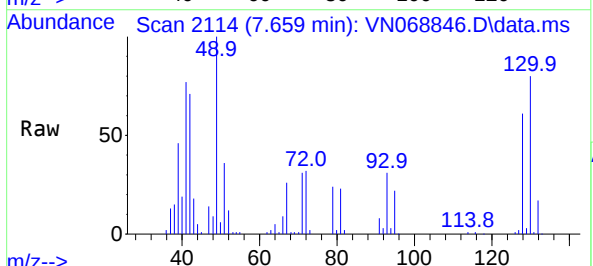
Manual Integrations
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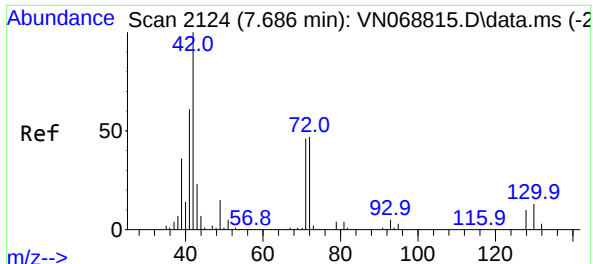
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#28
Bromochloromethane
Concen: 43.25 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 49 Resp: 194226
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 80.0 49.7 74.5#





#29
Tetrahydrofuran
Concen: 239.99 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

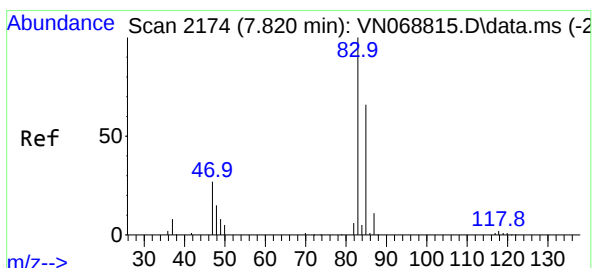
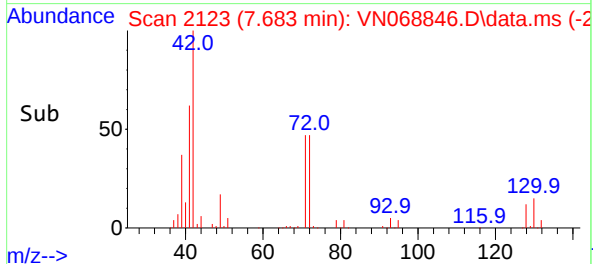
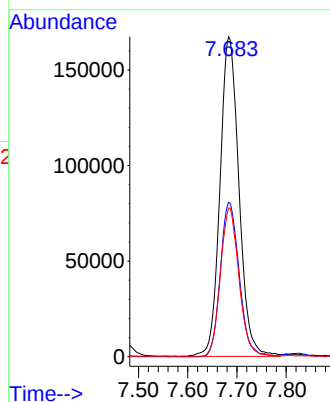
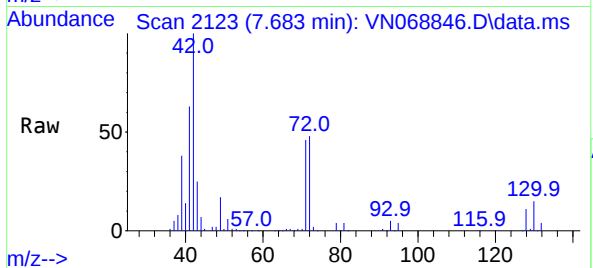
Tgt Ion: 42 Resp: 448783

Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	45.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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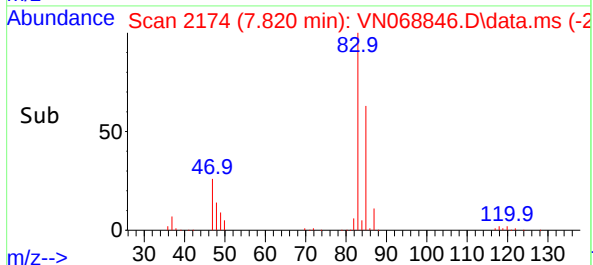
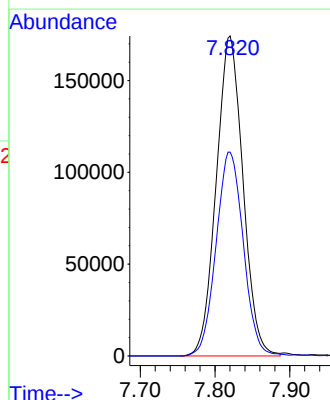
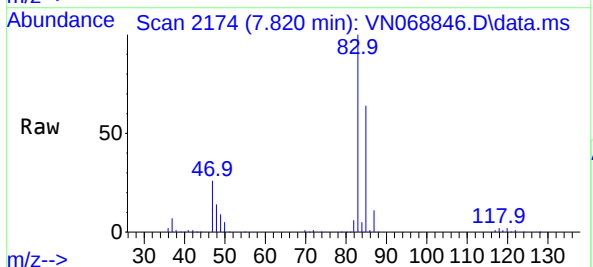
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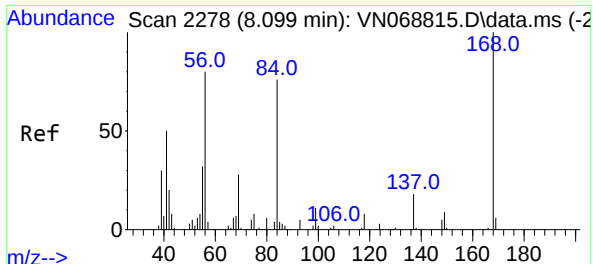


#30
Chloroform
Concen: 44.15 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

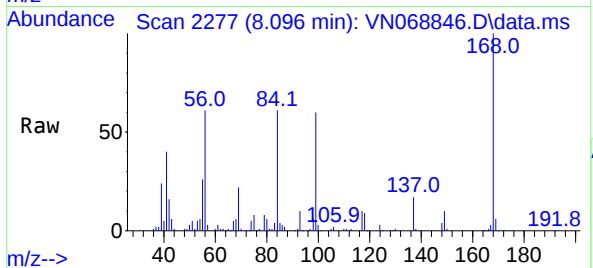
Tgt Ion: 83 Resp: 432636

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

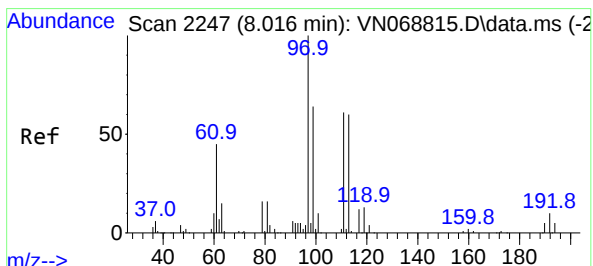
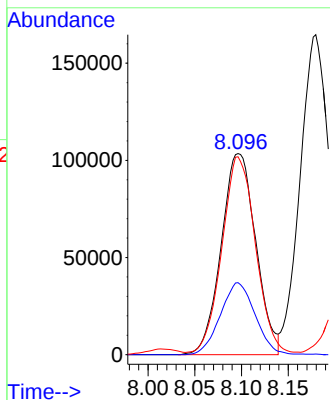
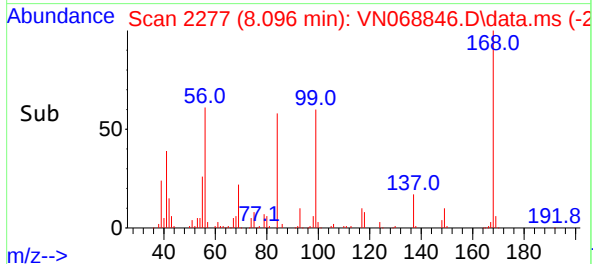




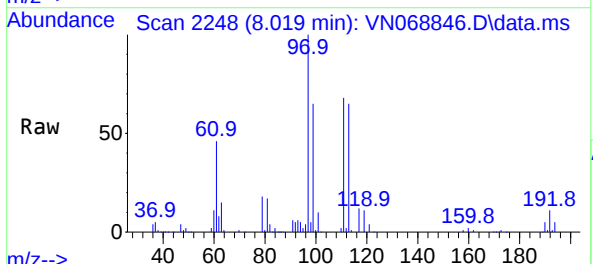
#31
Cyclohexane
Concen: 43.93 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



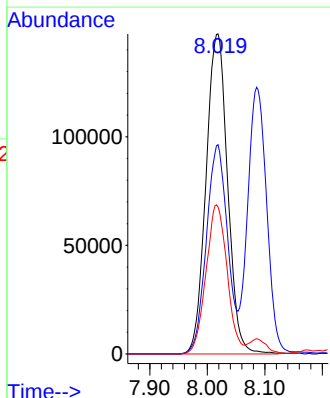
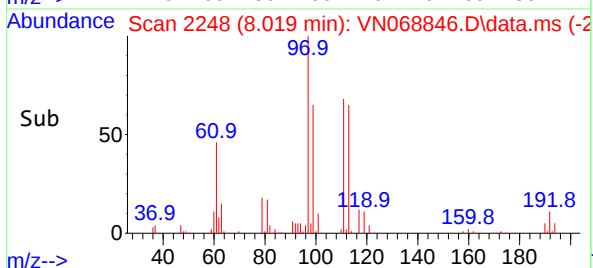
Tgt Ion: 56 Resp: 267314
Ion Ratio Lower Upper
56 100
69 35.8 27.3 40.9
84 96.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 44.09 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



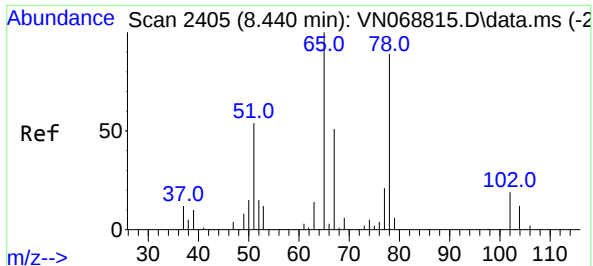
Tgt Ion: 97 Resp: 384480
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 45.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

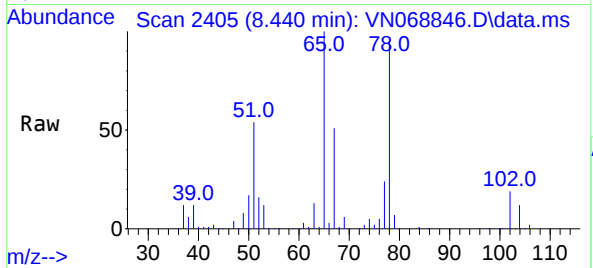
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 46.32 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

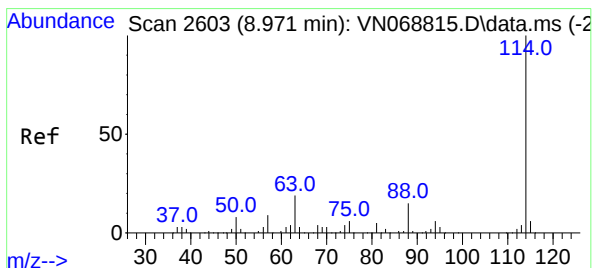
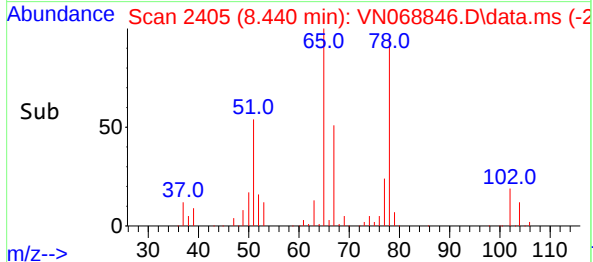
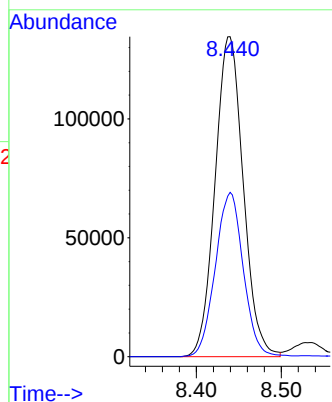
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



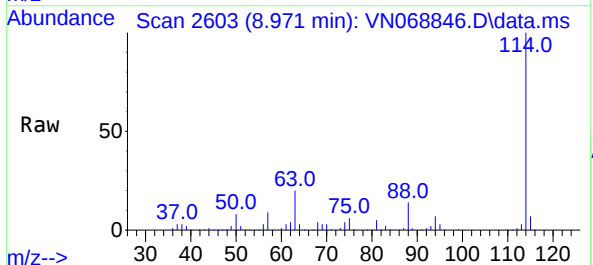
Tgt Ion: 65 Resp: 310591
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

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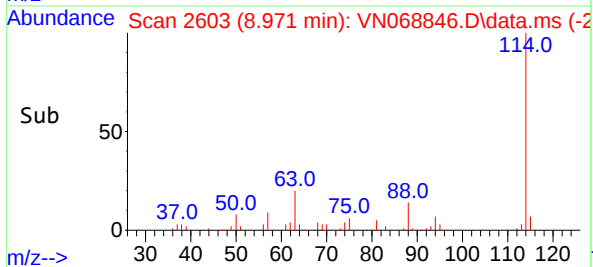
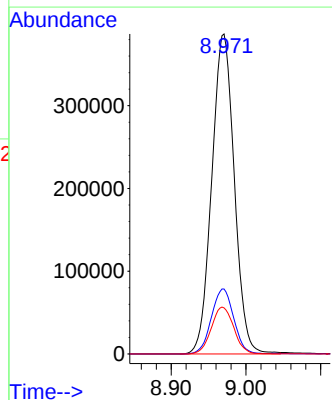
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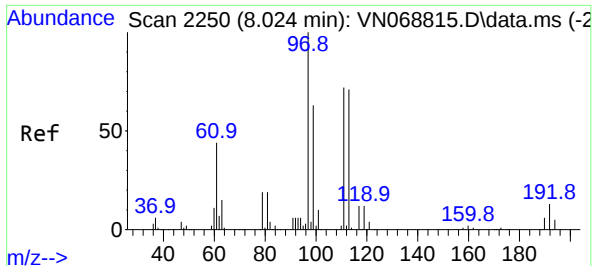


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



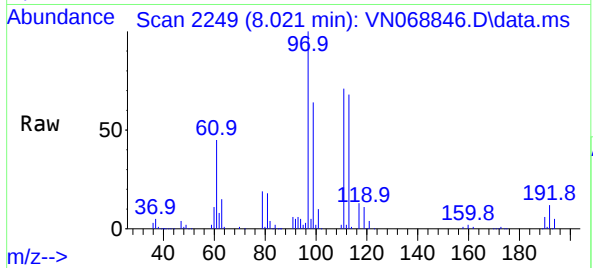
Tgt Ion: 114 Resp: 809191
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.88 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

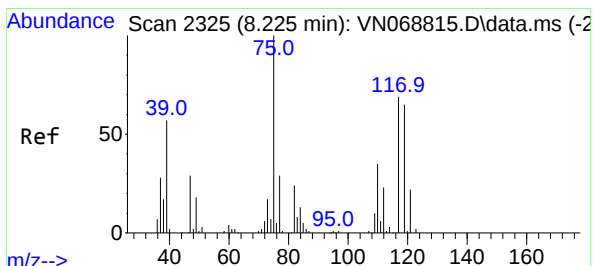
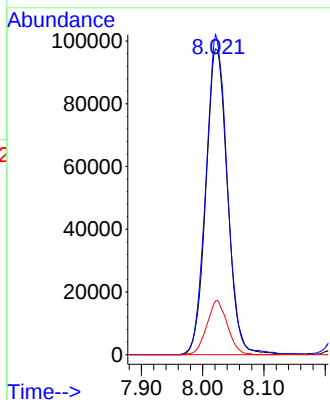
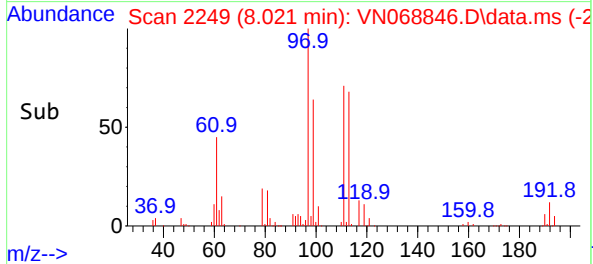
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



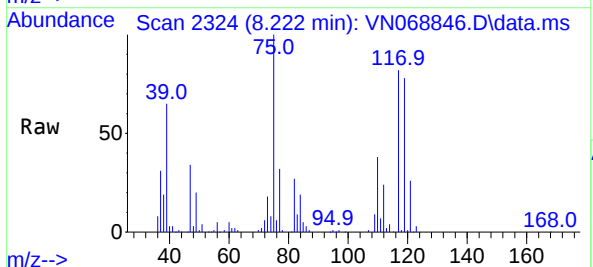
Tgt Ion:113 Resp: 238565
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.9 13.4 20.0

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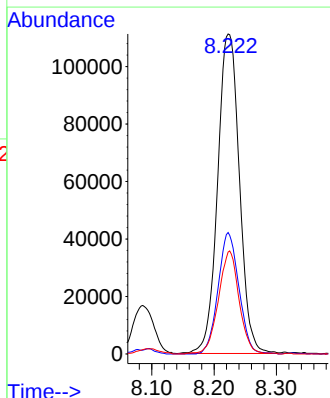
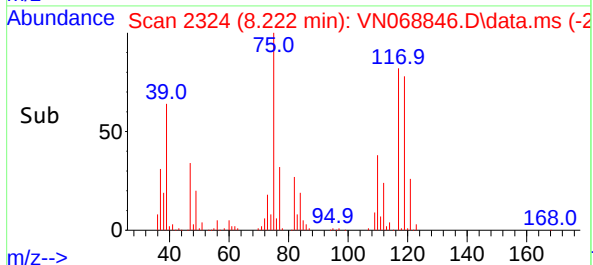
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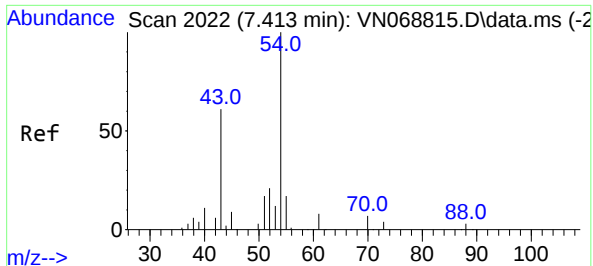


#36
1,1-Dichloropropene
Concen: 42.26 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

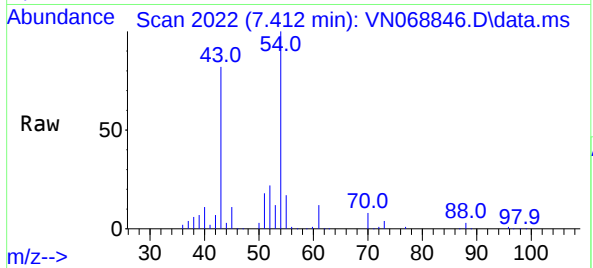


Tgt Ion: 75 Resp: 270295
Ion Ratio Lower Upper
75 100
110 36.3 15.7 47.0
77 30.6 24.6 37.0



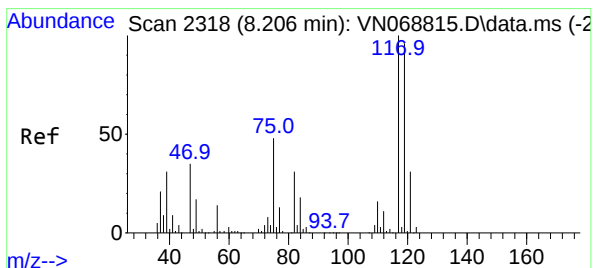
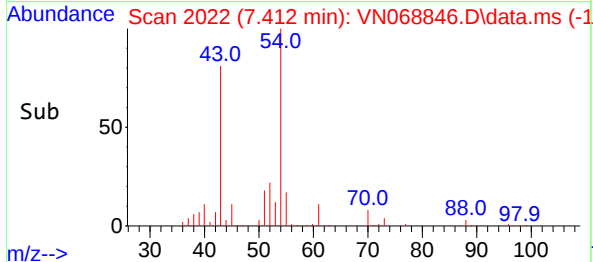
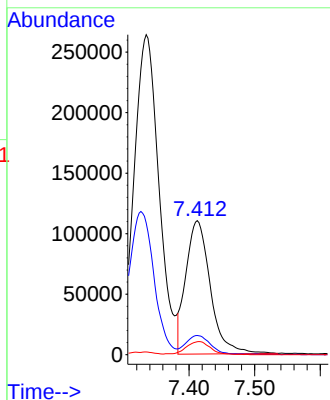


#37
Ethyl Acetate
Concen: 46.73 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

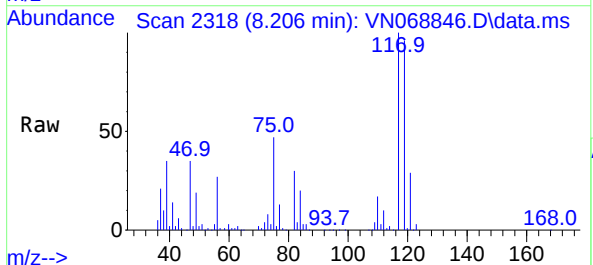


Tgt Ion: 43 Resp: 285409

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	9.0	8.1	12.1

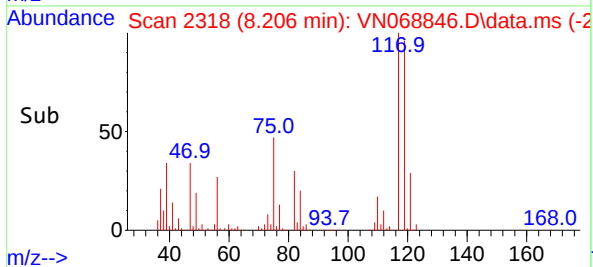
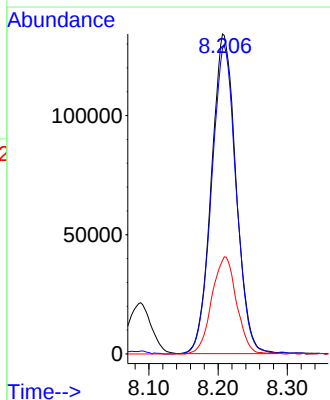


#38
Carbon Tetrachloride
Concen: 42.91 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion: 117 Resp: 330564

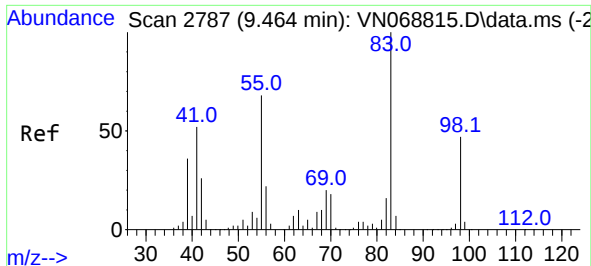
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	29.3	23.5	35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 40.92 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068846.D

Acq: 7 Oct 2021 17:13

Tgt Ion: 83 Resp: 293139

Ion	Ratio	Lower	Upper
83	100		
55	71.9	66.6	99.8
98	47.7	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

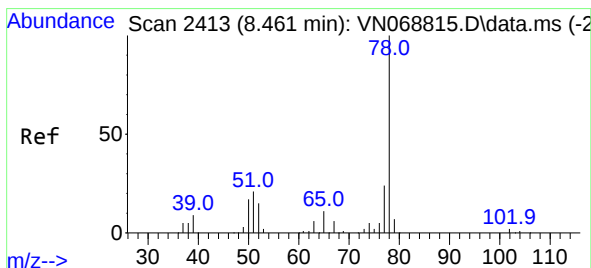
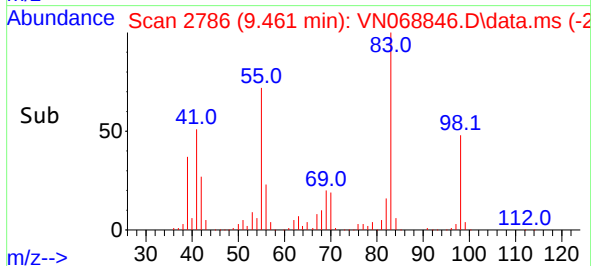
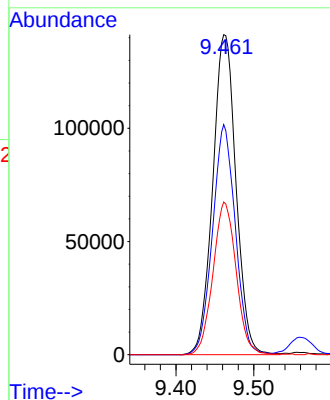
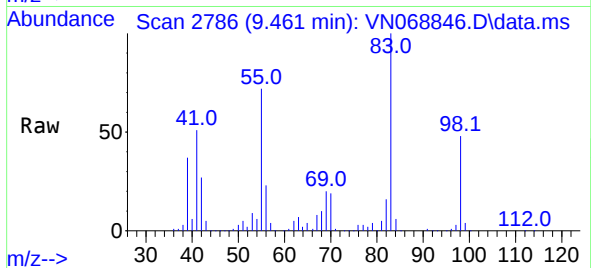
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 42.68 ug/l

RT: 8.461 min Scan# 2413

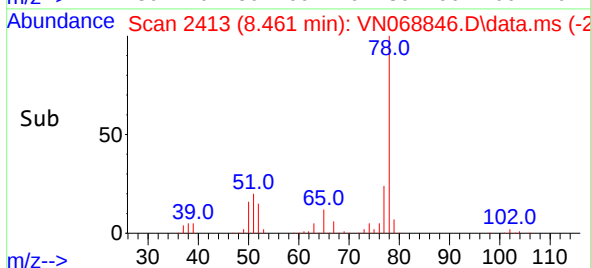
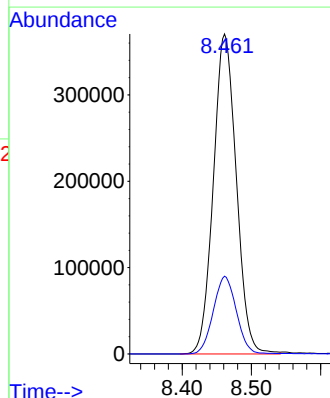
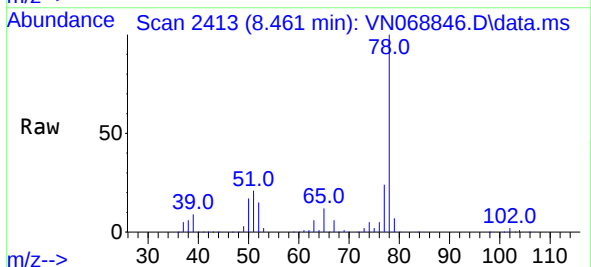
Delta R.T. 0.000 min

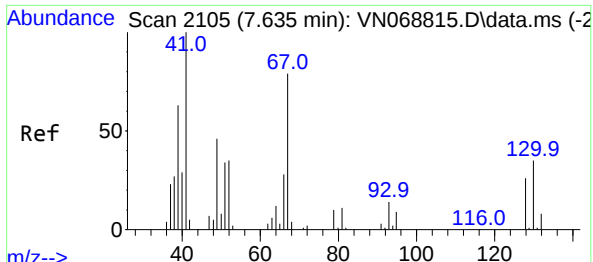
Lab File: VN068846.D

Acq: 7 Oct 2021 17:13

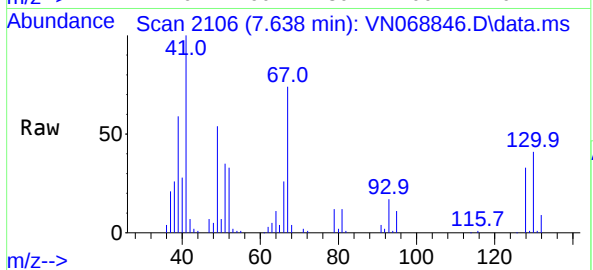
Tgt Ion: 78 Resp: 852859

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

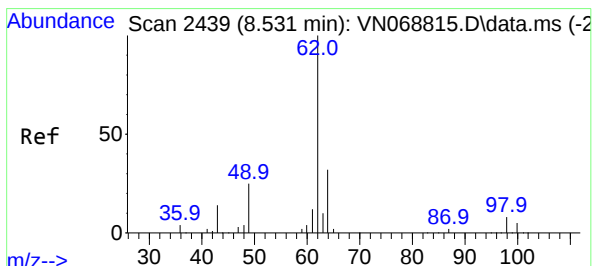
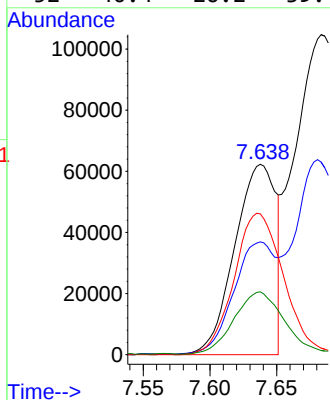
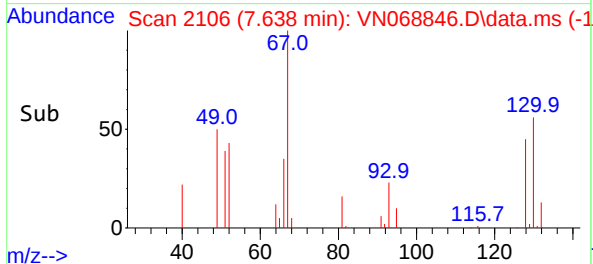




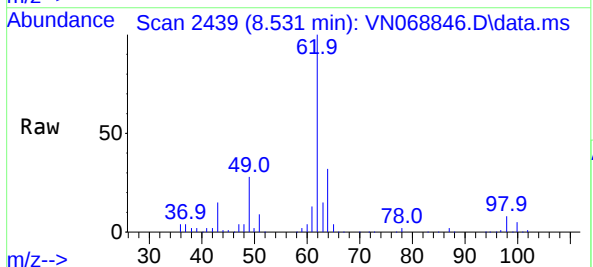
#41
Methacrylonitrile
Concen: 43.55 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



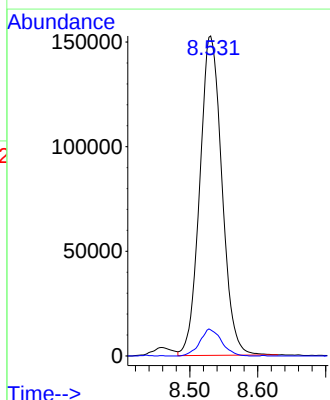
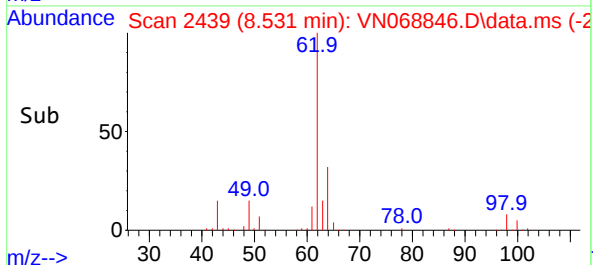
Tgt Ion: 41 Resp: 133043
Ion Ratio Lower Upper
41 100
39 60.2 47.6 71.4
67 90.7 57.7 86.5#
52 40.4 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 43.52 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



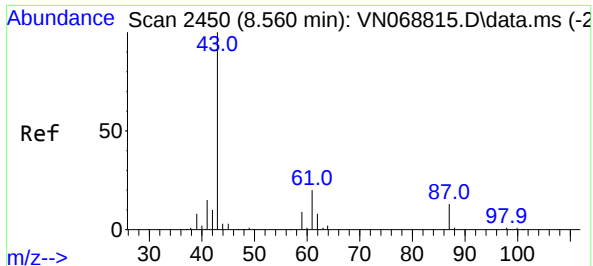
Tgt Ion: 62 Resp: 345463
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.2



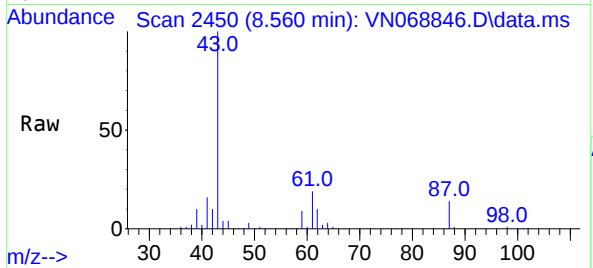
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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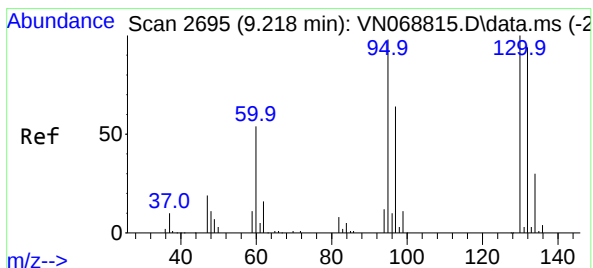
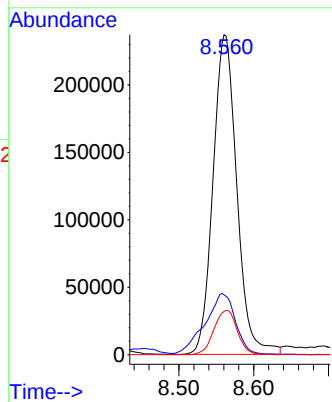
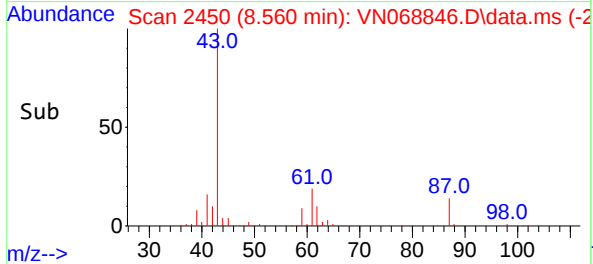
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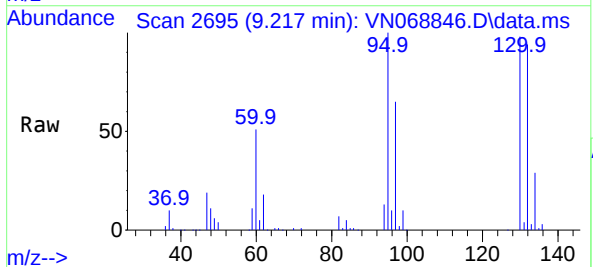
#43
Isopropyl Acetate
Concen: 47.25 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



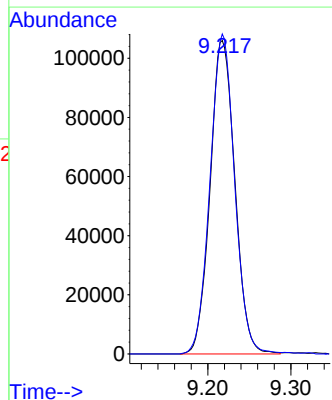
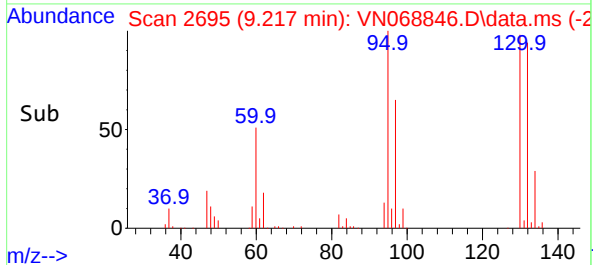
Tgt Ion: 43 Resp: 524547
Ion Ratio Lower Upper
43 100
61 24.1 19.0 28.4
87 13.6 9.5 14.3



#44
Trichloroethene
Concen: 42.41 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



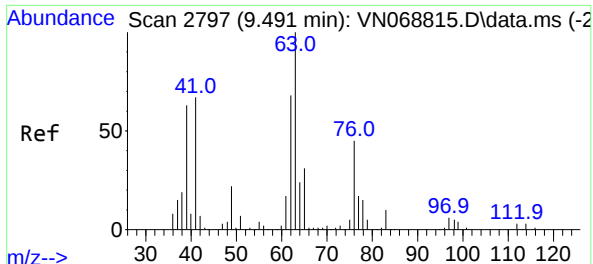
Tgt Ion: 130 Resp: 219442
Ion Ratio Lower Upper
130 100
95 102.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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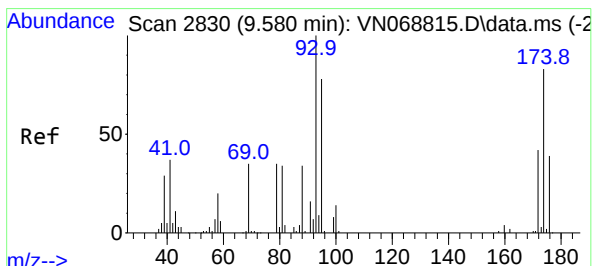
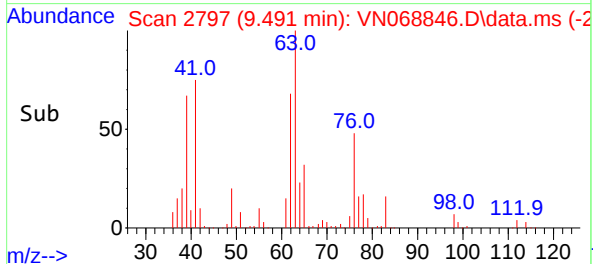
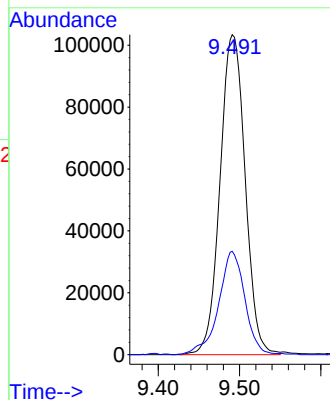
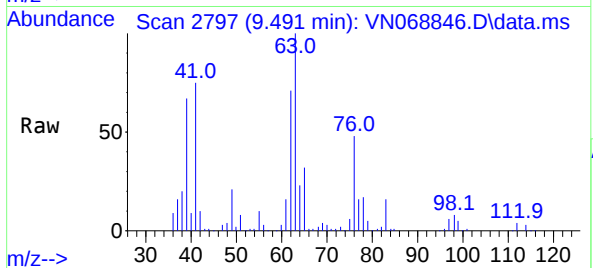
#45
1,2-Dichloropropane
Concen: 42.88 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 63 Resp: 222142
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

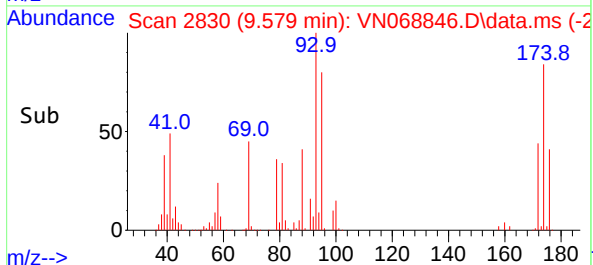
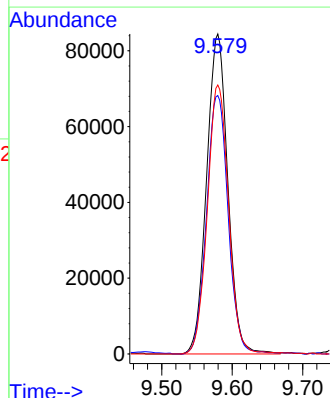
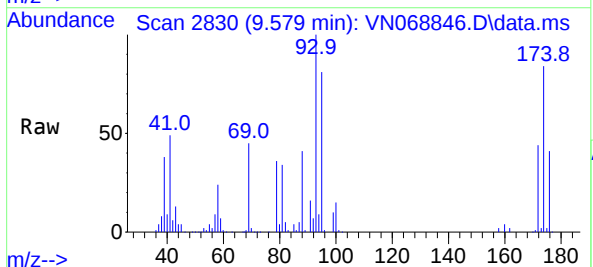
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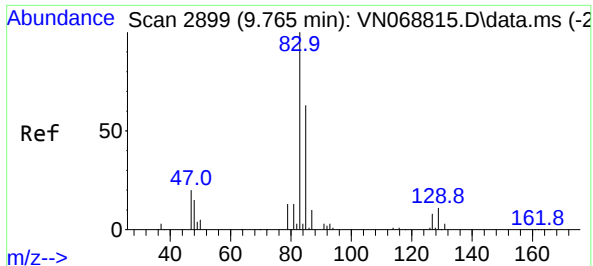
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#46
Dibromomethane
Concen: 43.79 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

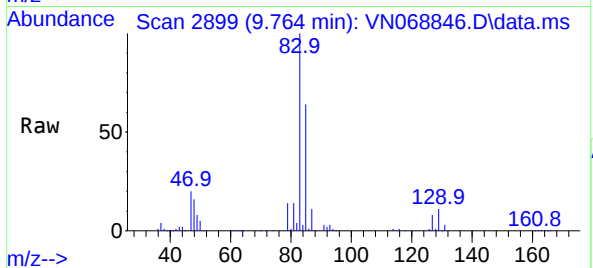
Tgt Ion: 93 Resp: 176357
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 84.3 61.0 91.4





#47
Bromodichloromethane
Concen: 44.38 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

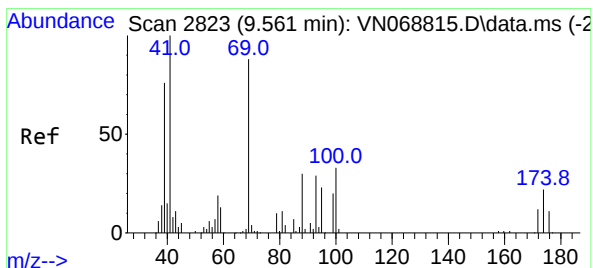
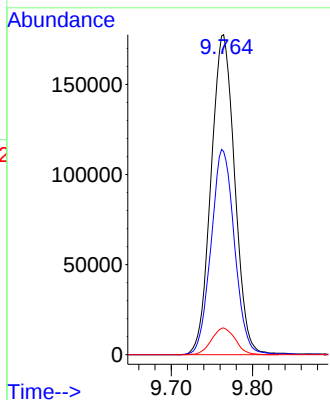
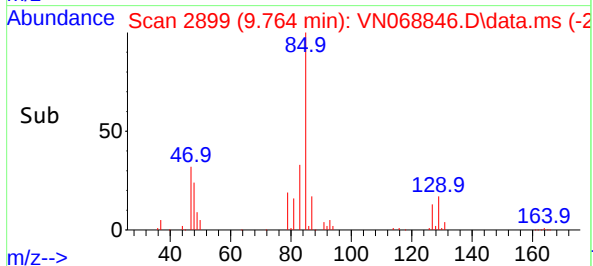
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



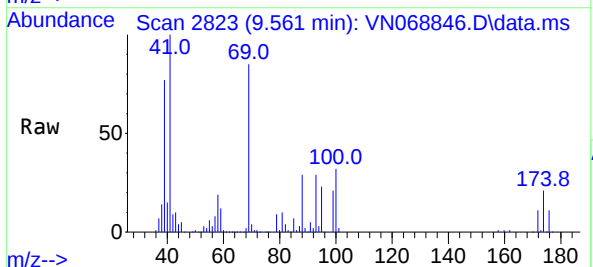
Tgt Ion: 83 Resp: 359138
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.4 6.1 9.1

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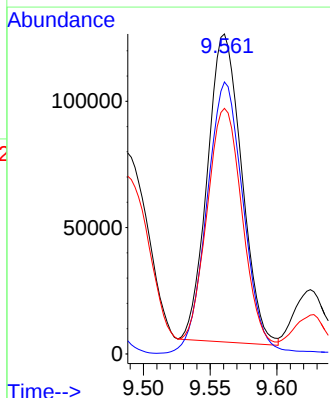
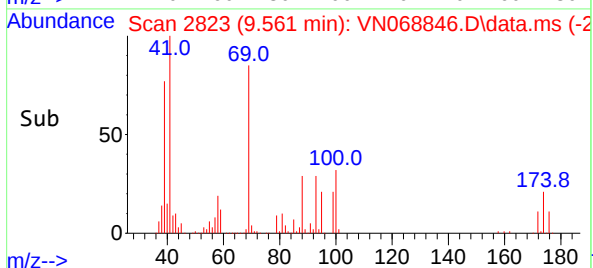
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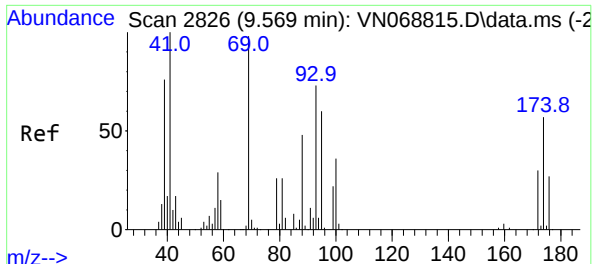


#48
Methyl methacrylate
Concen: 45.94 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion: 41 Resp: 217880
Ion Ratio Lower Upper
41 100
69 94.1 64.6 96.8
39 85.0 53.3 79.9#





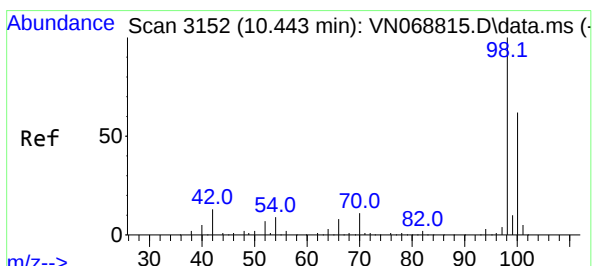
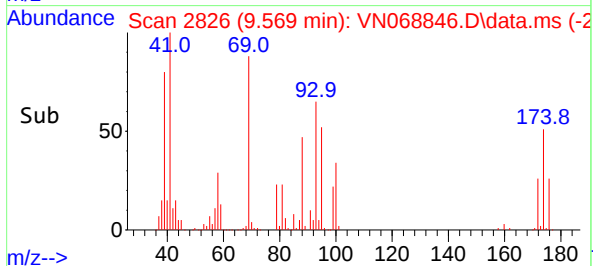
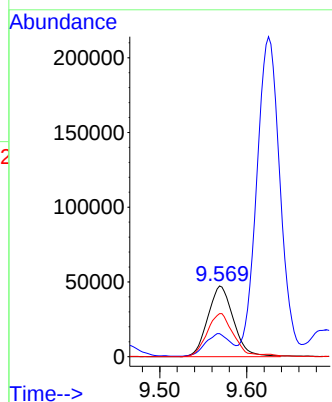
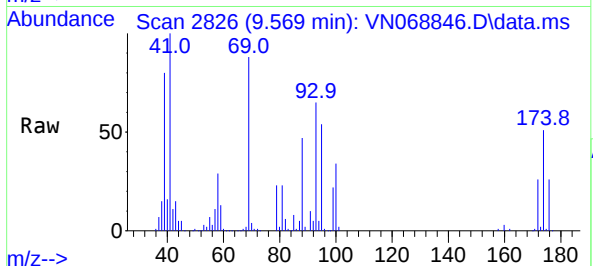
#49
1,4-Dioxane
Concen: 937.33 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 88 Resp: 96737
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 62.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

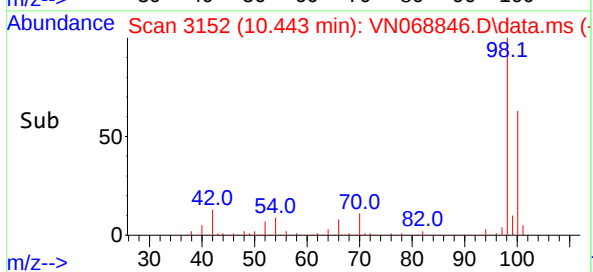
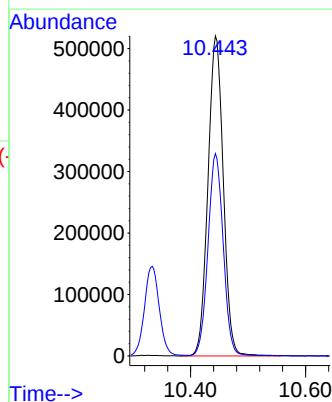
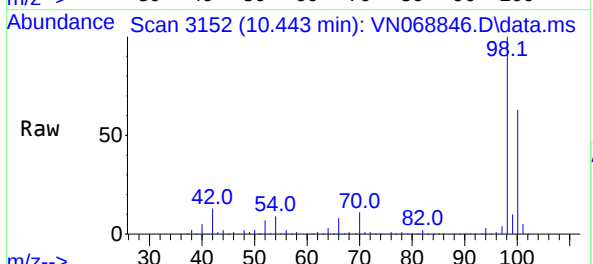
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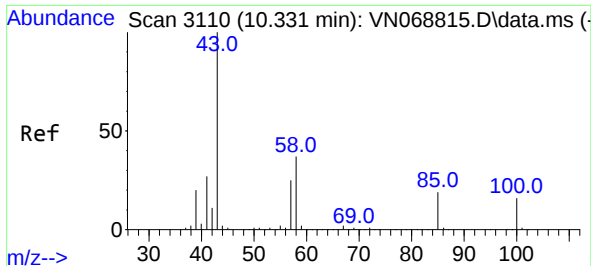
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#50
Toluene-d8
Concen: 46.41 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 98 Resp: 962088
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5





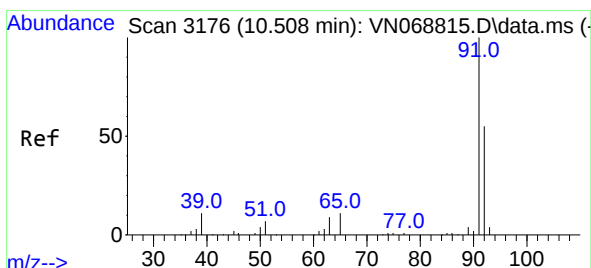
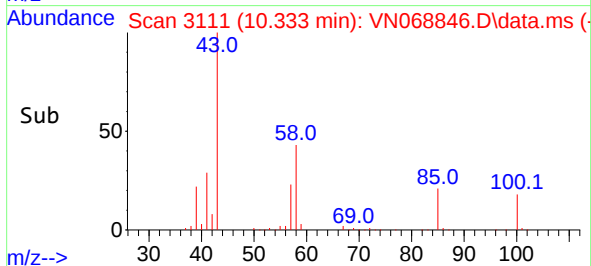
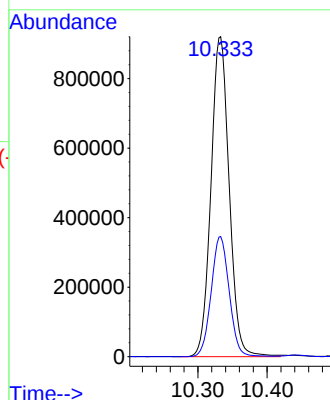
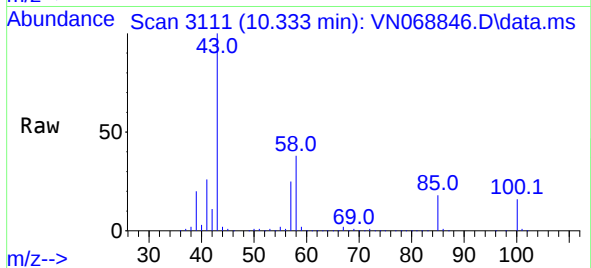
#51
4-Methyl-2-Pentanone
Concen: 237.78 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 1680761
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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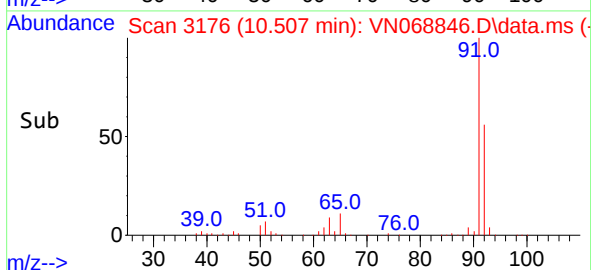
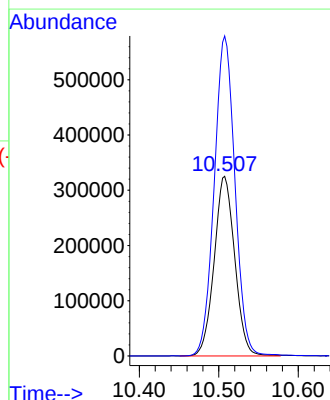
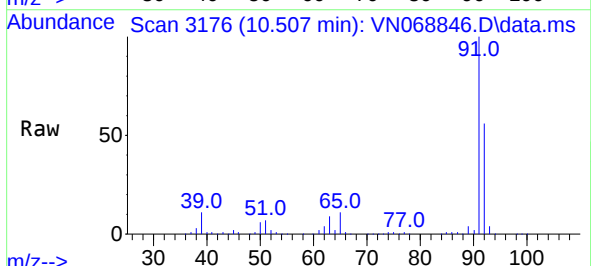
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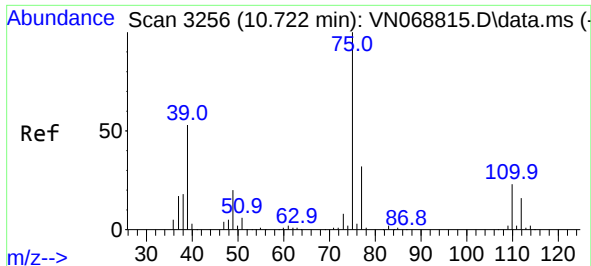
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#52
Toluene
Concen: 43.56 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 92 Resp: 585484
Ion Ratio Lower Upper
92 100
91 179.3 139.6 209.4





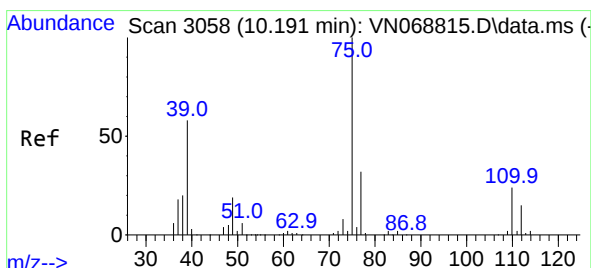
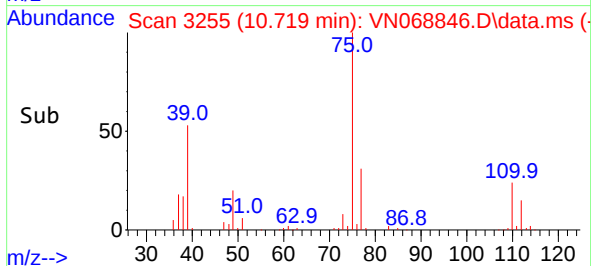
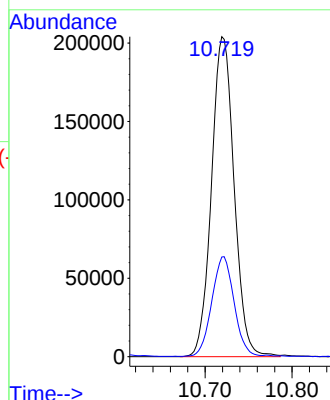
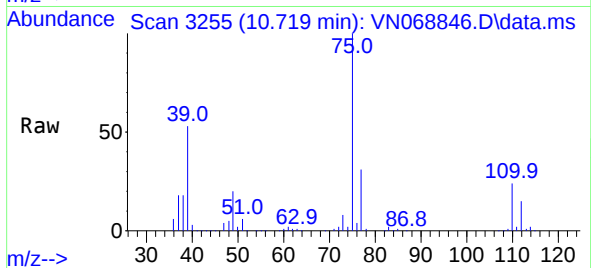
#53
 t-1,3-Dichloropropene
 Concen: 44.60 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068846.D
 Acq: 7 Oct 2021 17:13

Tgt Ion: 75 Resp: 368864
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

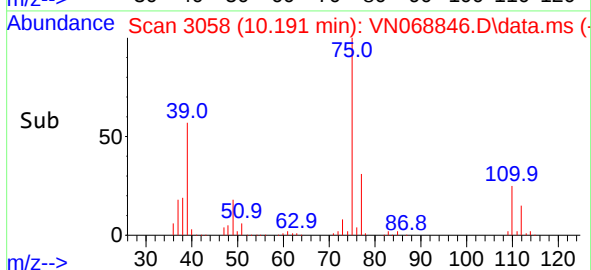
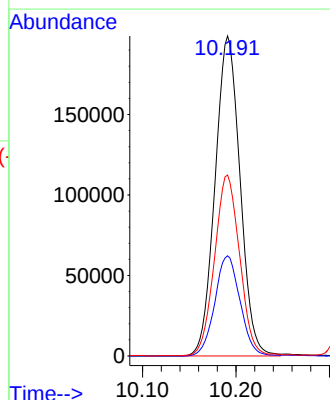
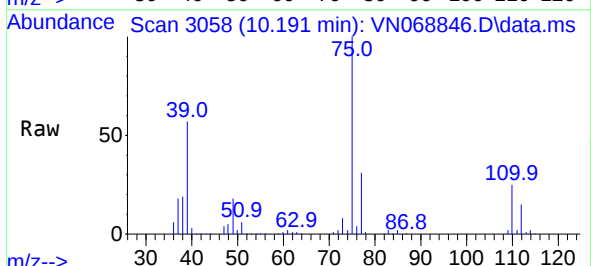
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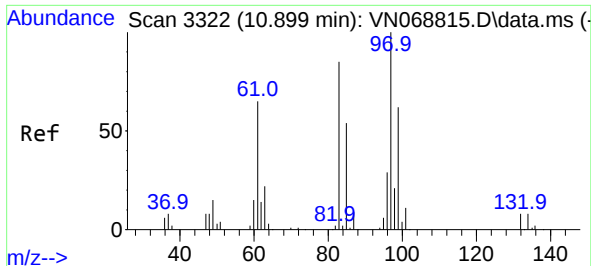
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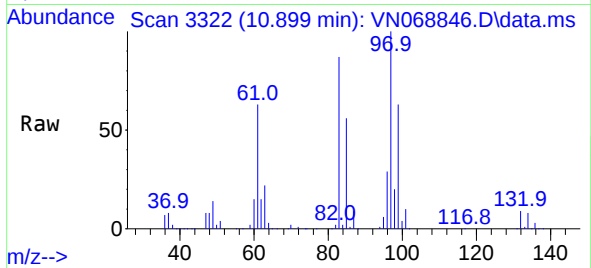
#54
 cis-1,3-Dichloropropene
 Concen: 43.53 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068846.D
 Acq: 7 Oct 2021 17:13

Tgt Ion: 75 Resp: 370313
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 37.0
 39 56.4 50.7 76.1



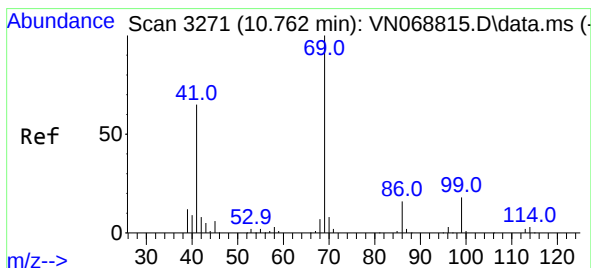
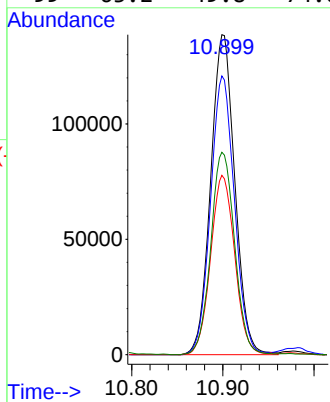
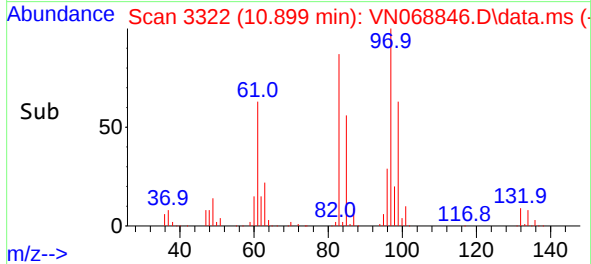


#55
1,1,2-Trichloroethane
Concen: 45.44 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

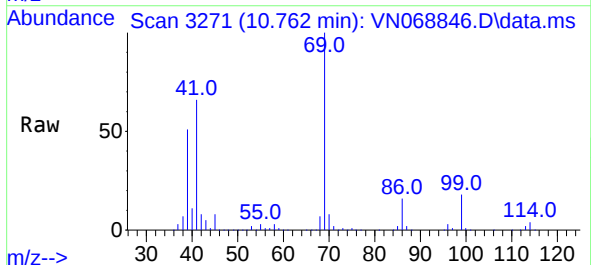


Tgt Ion: 97 Resp: 254778

Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.0	108.0
85	56.0	46.8	70.2
99	63.2	49.8	74.6

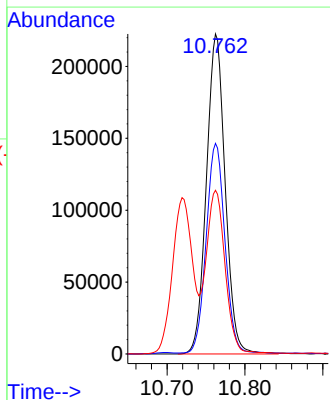
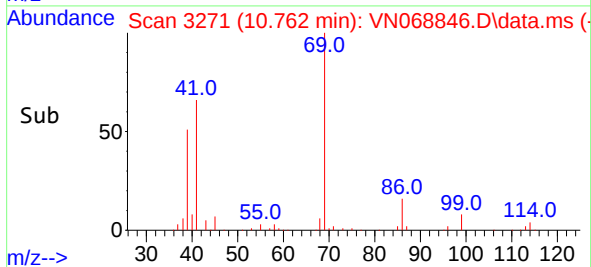


#56
Ethyl methacrylate
Concen: 47.36 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion: 69 Resp: 373010

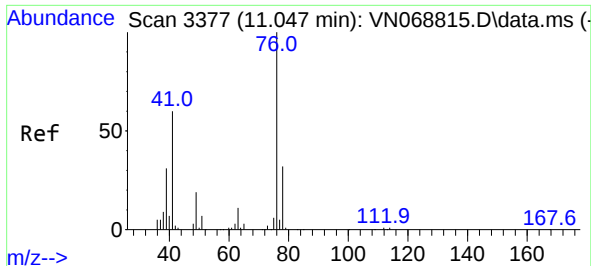
Ion	Ratio	Lower	Upper
69	100		
41	65.3	58.6	88.0
39	51.7	38.3	57.5



Instrument :
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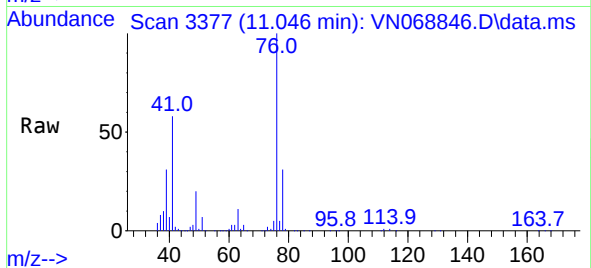
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#57
1,3-Dichloropropane
Concen: 45.45 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

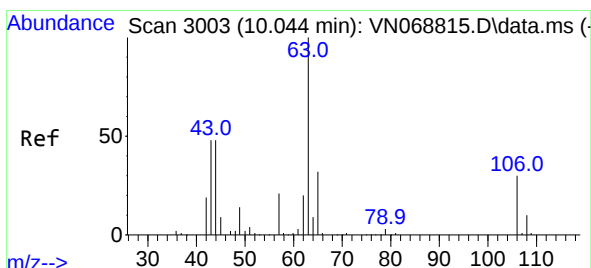
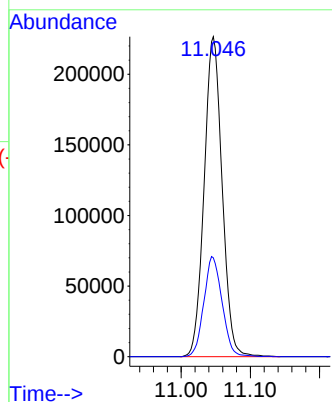
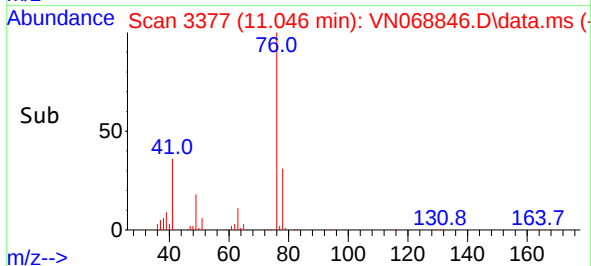
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



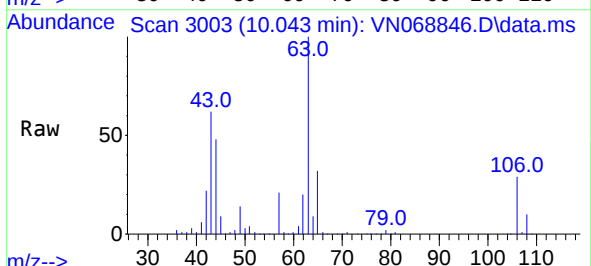
Tgt Ion: 76 Resp: 408793
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

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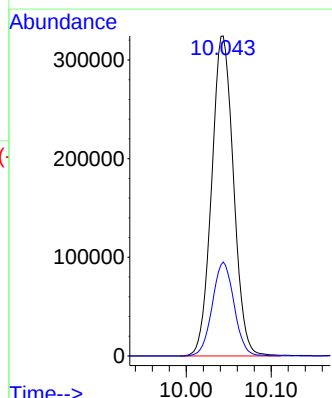
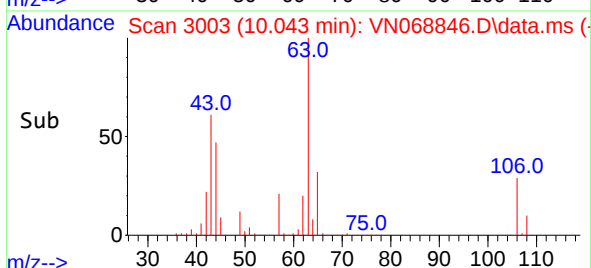
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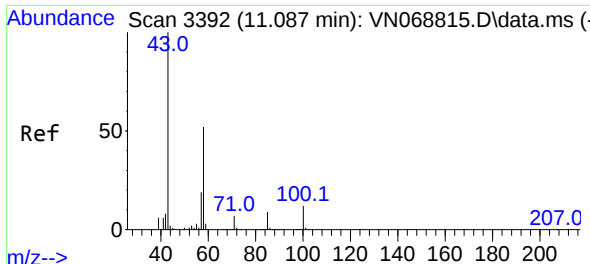


#58
2-Chloroethyl Vinyl ether
Concen: 268.90 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



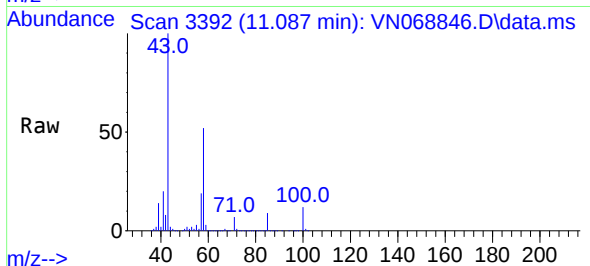
Tgt Ion: 63 Resp: 579947
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8





#59
2-Hexanone
Concen: 237.82 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

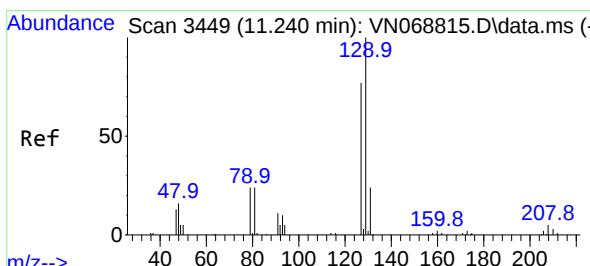
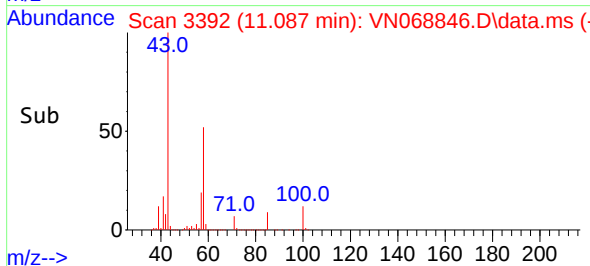
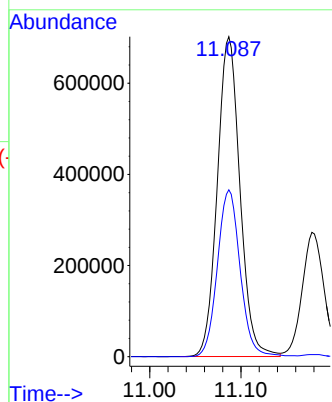
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1212379
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

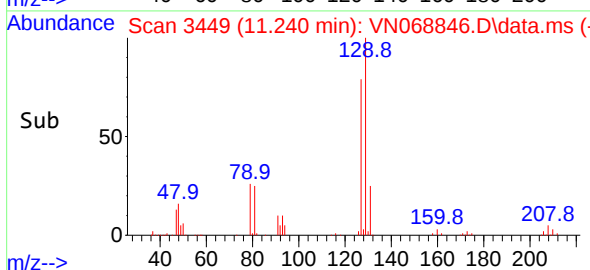
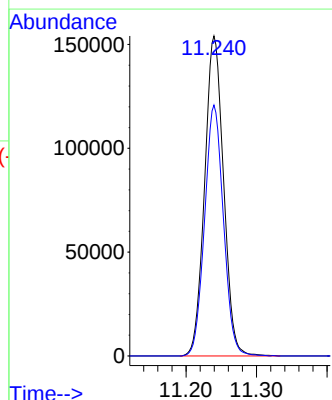
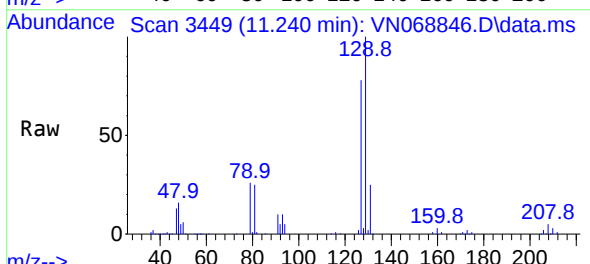
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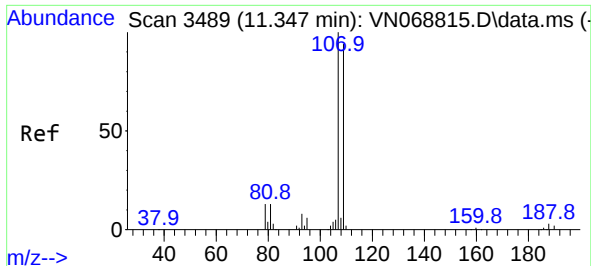
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#60
Dibromochloromethane
Concen: 45.71 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

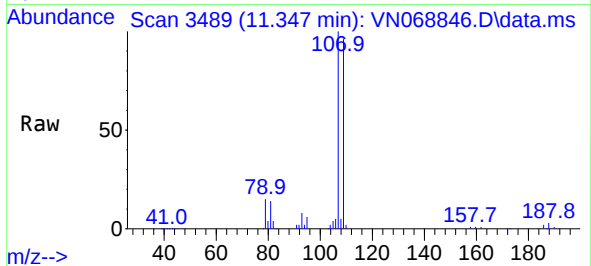
Tgt Ion:129 Resp: 287406
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 45.26 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

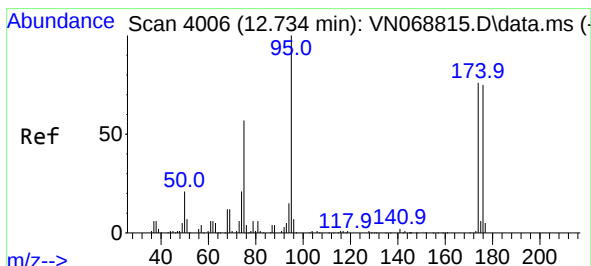
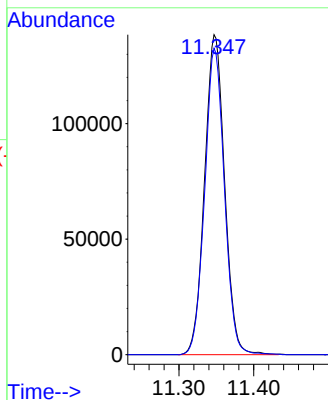
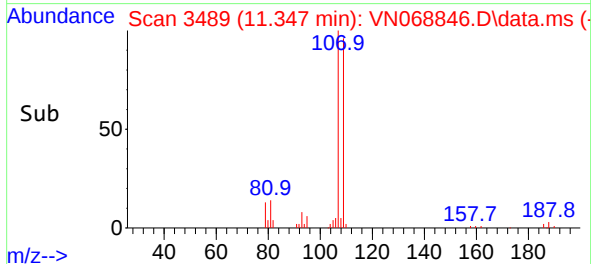
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



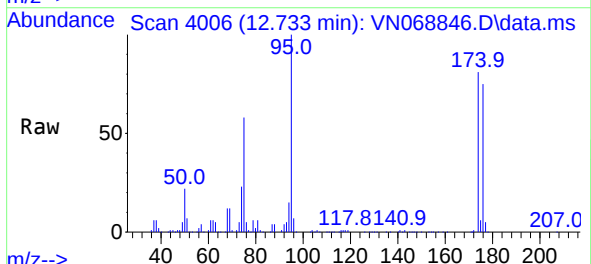
Tgt Ion:107 Resp: 258024
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

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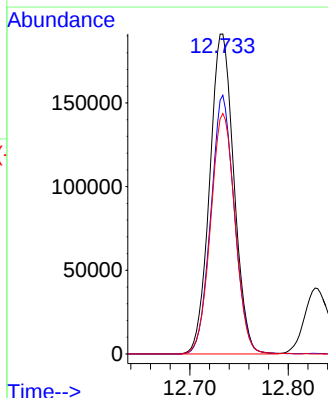
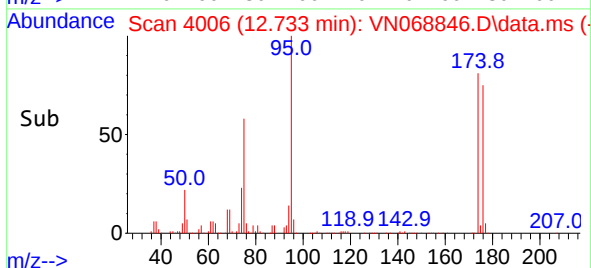
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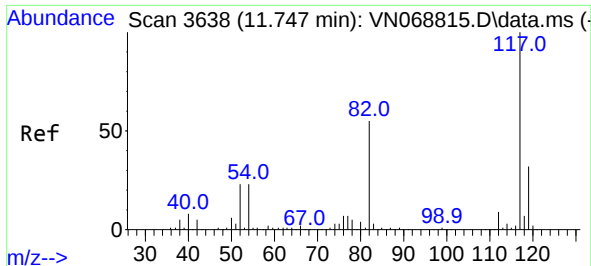


#62
4-Bromofluorobenzene
Concen: 42.56 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

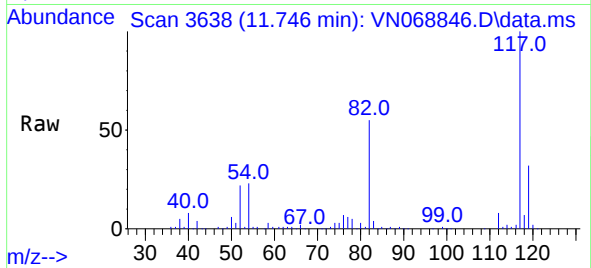


Tgt Ion: 95 Resp: 327312
Ion Ratio Lower Upper
95 100
174 78.7 0.0 122.0
176 75.6 0.0 117.6

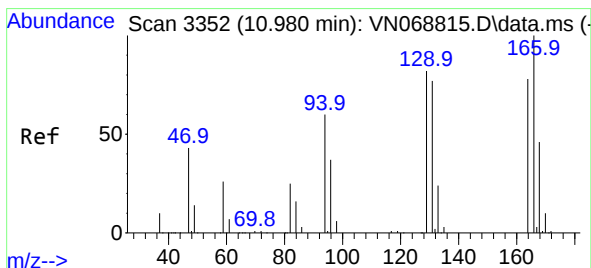
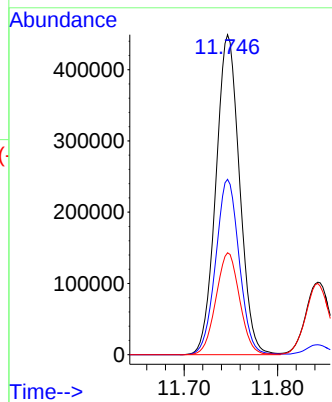
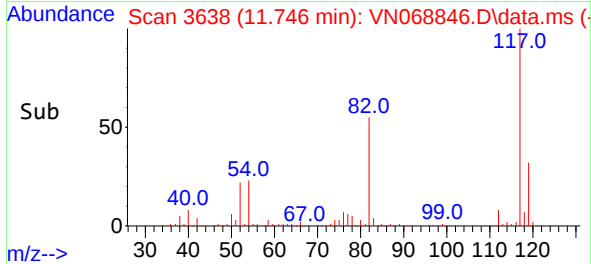




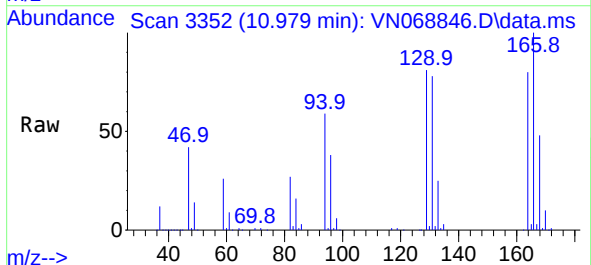
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



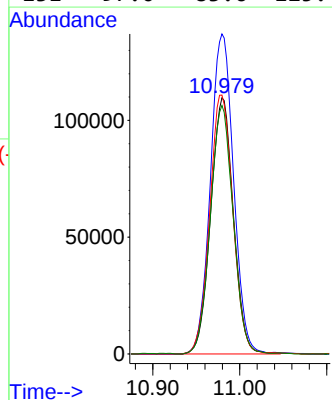
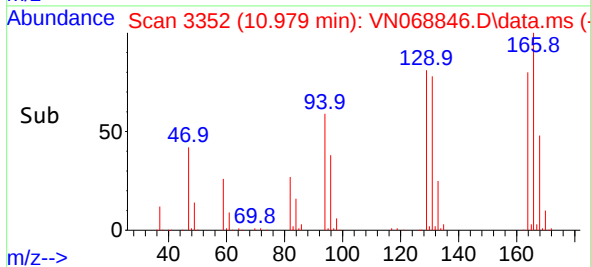
Tgt Ion:117 Resp: 789037
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 42.19 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



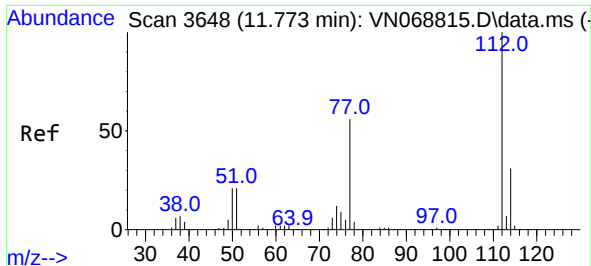
Tgt Ion:164 Resp: 199084
Ion Ratio Lower Upper
164 100
166 124.9 102.1 153.1
129 101.1 86.9 130.3
131 97.0 83.6 125.4



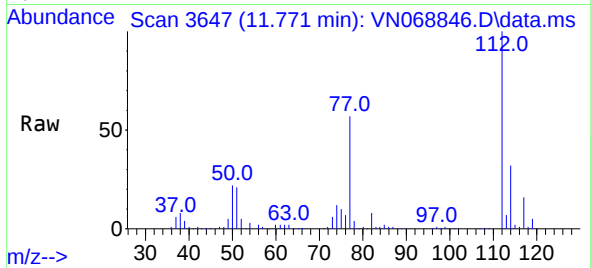
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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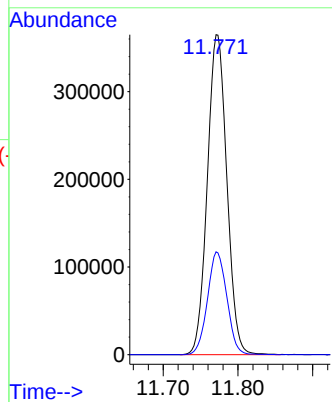
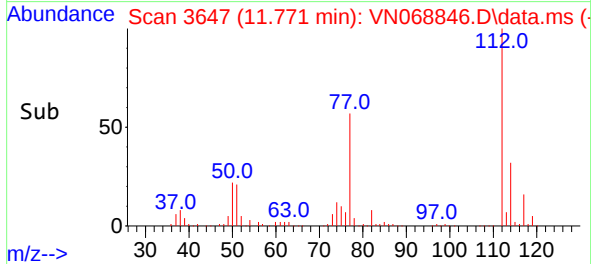
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#65
Chlorobenzene
Concen: 43.19 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



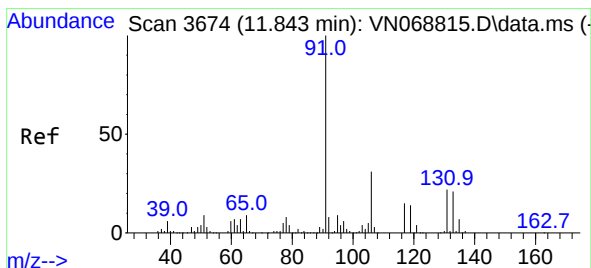
Tgt Ion:112 Resp: 661920
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



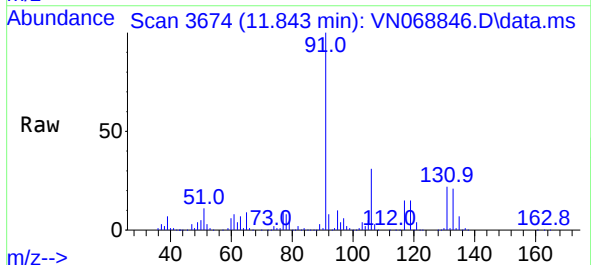
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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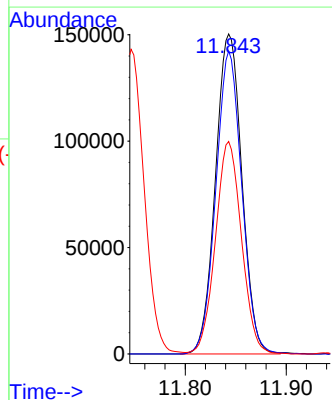
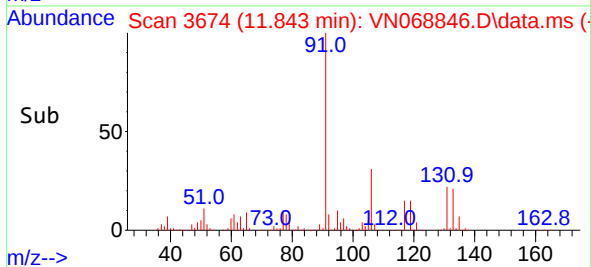
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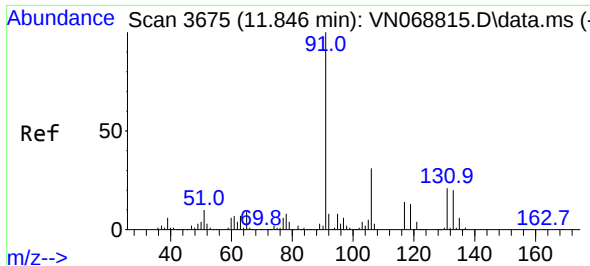


#66
1,1,1,2-Tetrachloroethane
Concen: 45.45 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



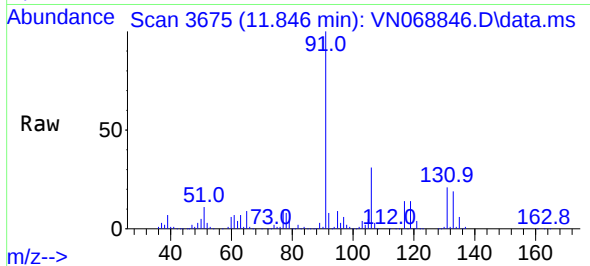
Tgt Ion:131 Resp: 272953
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.5
119 65.6 33.1 99.3





#67
Ethyl Benzene
Concen: 43.90 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

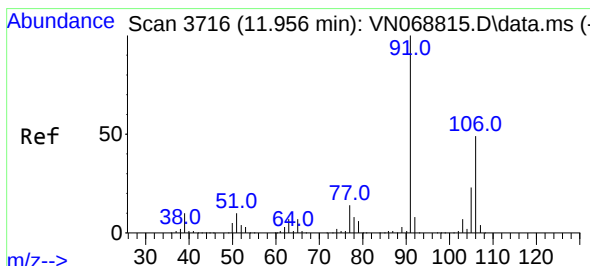
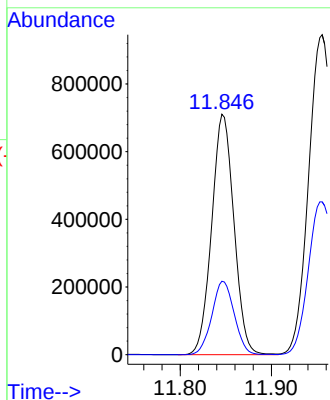
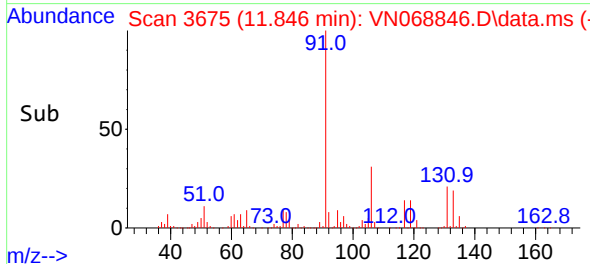
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



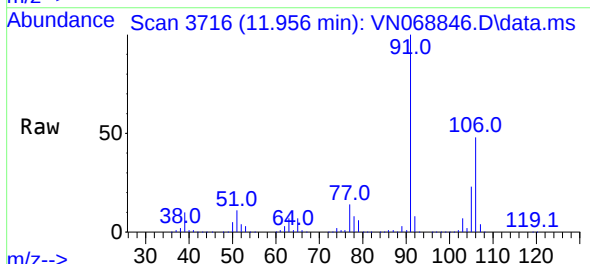
Tgt Ion: 91 Resp: 1205206
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0

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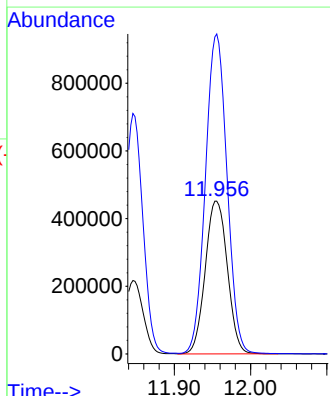
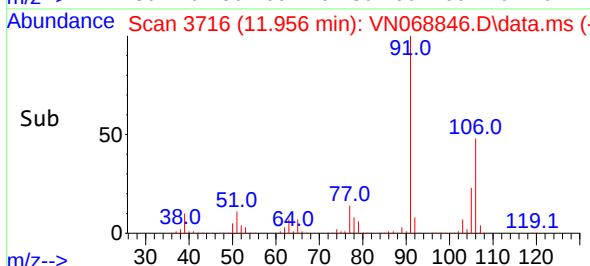
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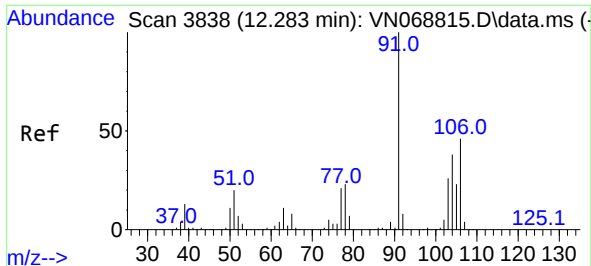


#68
m/p-Xylenes
Concen: 87.20 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion:106 Resp: 910239
Ion Ratio Lower Upper
106 100
91 204.5 180.6 270.8





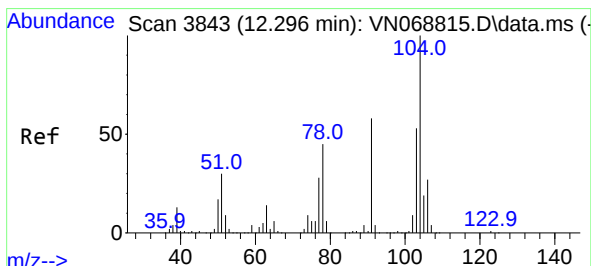
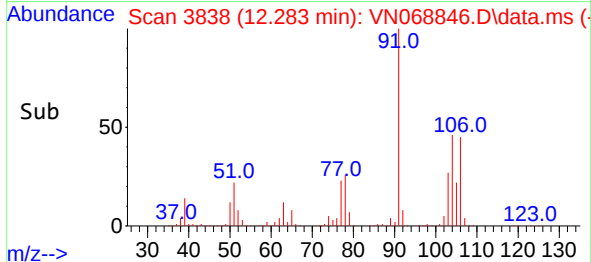
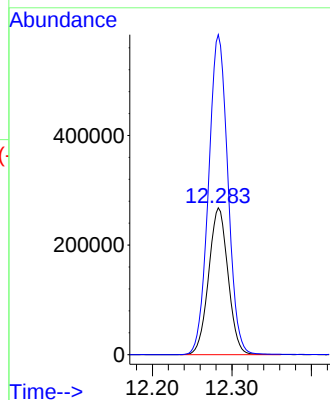
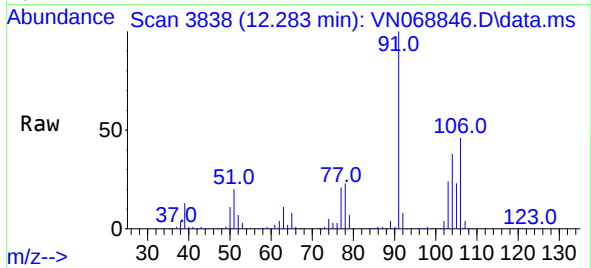
#69
o-Xylene
Concen: 43.71 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:106 Resp: 454389
Ion Ratio Lower Upper
106 100
91 217.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

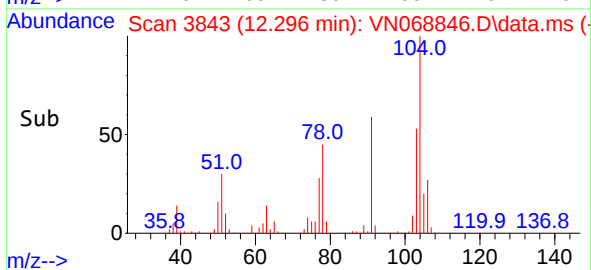
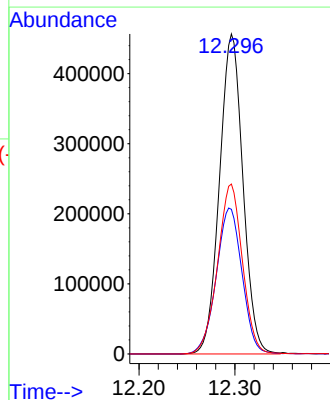
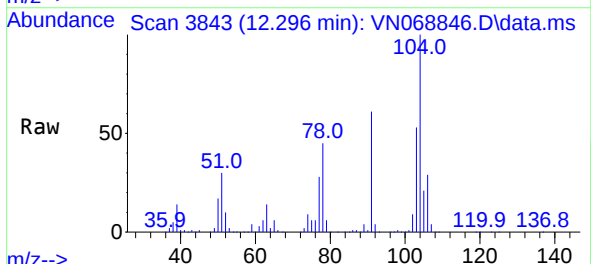
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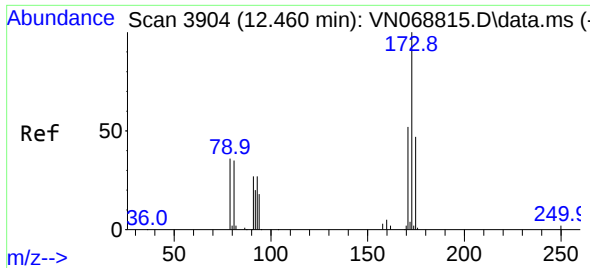
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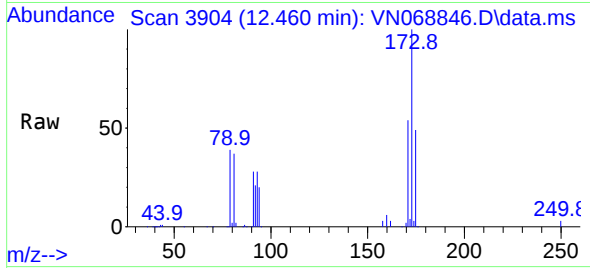
#70
Styrene
Concen: 44.73 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:104 Resp: 774324
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.5 44.5 66.7

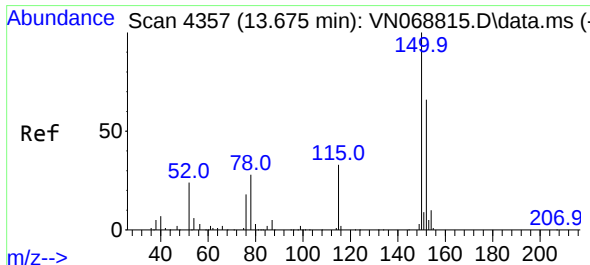
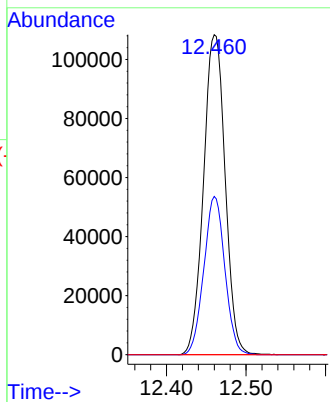
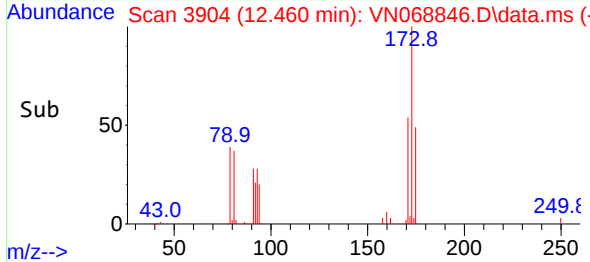




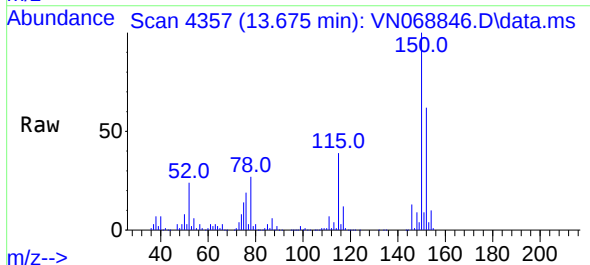
#71
Bromoform
Concen: 46.52 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



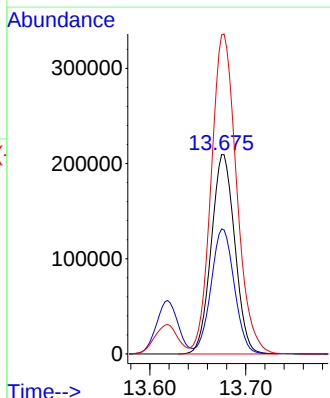
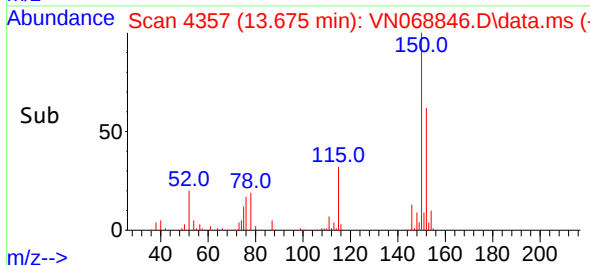
Tgt Ion:173 Resp: 205214
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



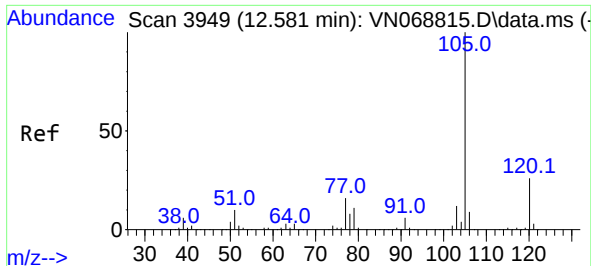
Tgt Ion:152 Resp: 357184
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 172.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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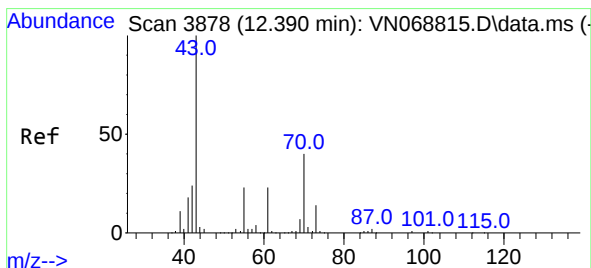
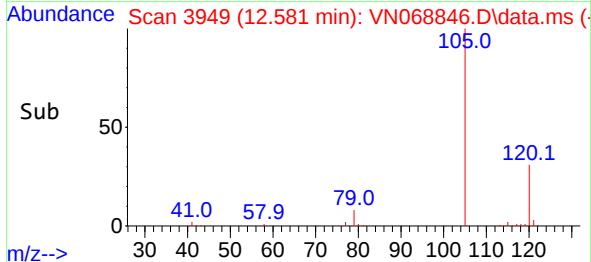
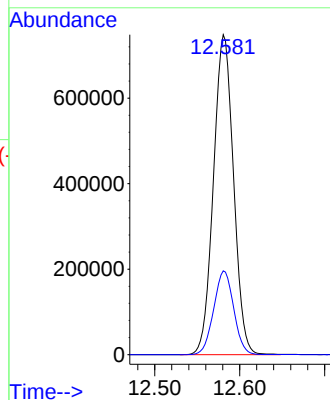
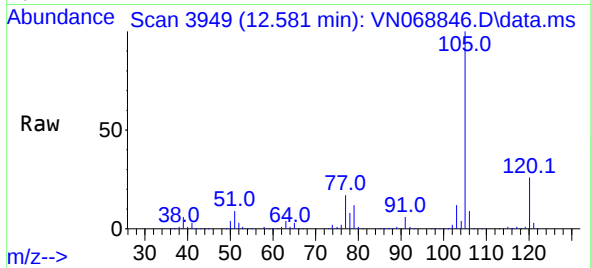
#73
Isopropylbenzene
Concen: 43.58 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1229697
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

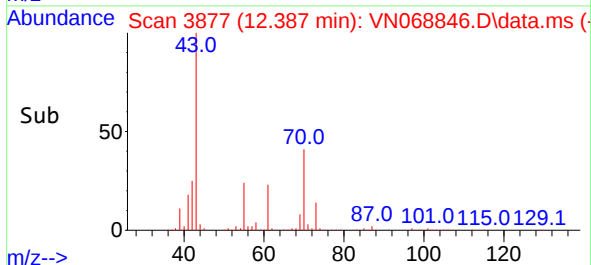
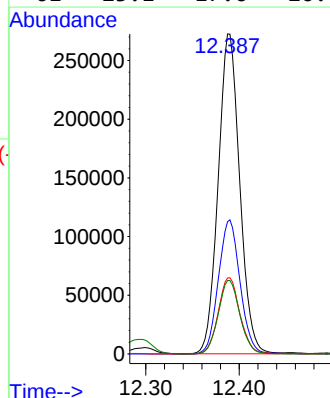
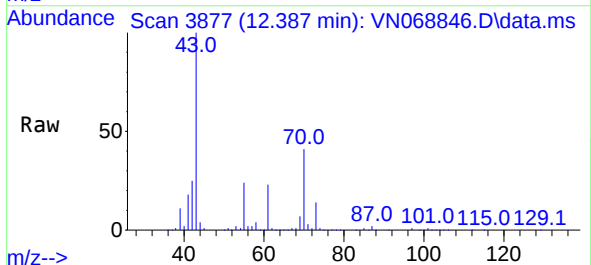
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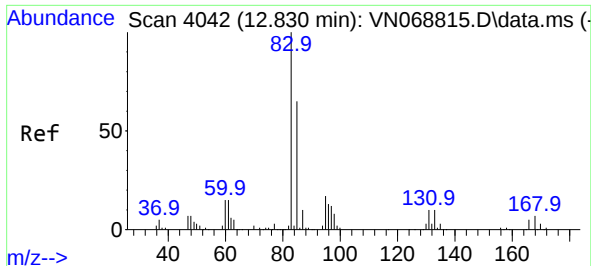
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#74
N-ethyl acetate
Concen: 45.73 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 43 Resp: 436607
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 24.1 17.0 25.4
61 23.1 17.6 26.4





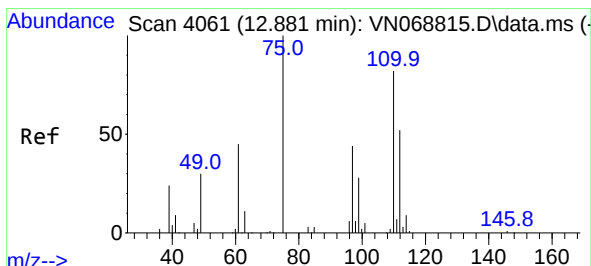
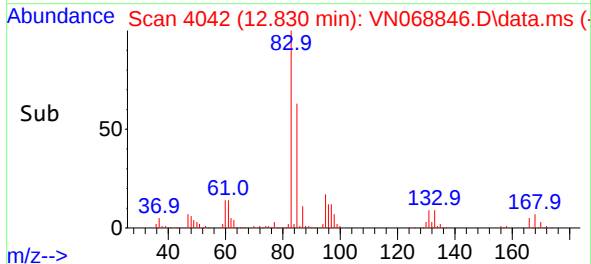
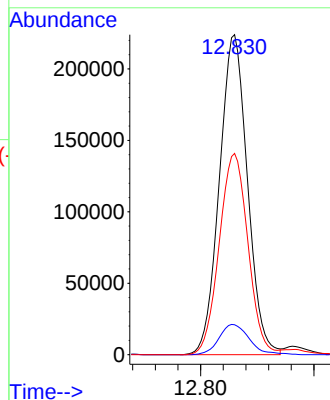
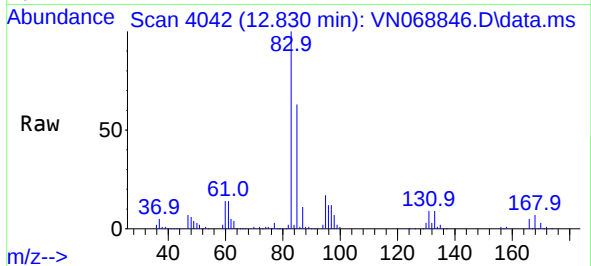
#75
1,1,2,2-Tetrachloroethane
Concen: 45.29 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 83 Resp: 385032
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

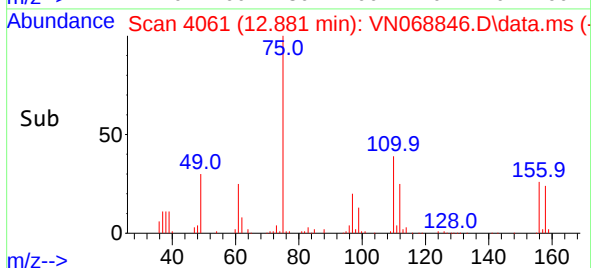
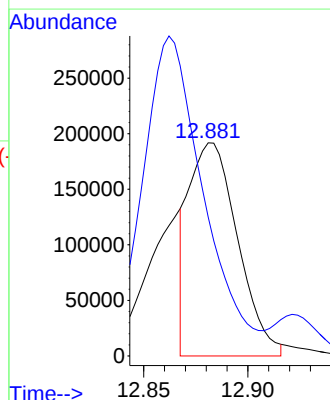
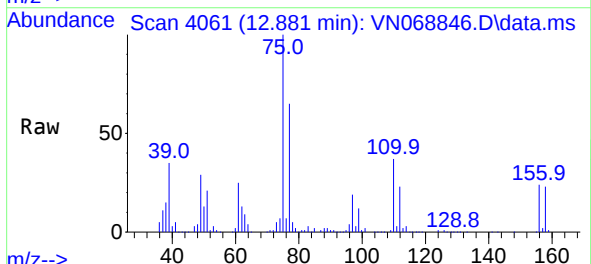
Manual Integrations
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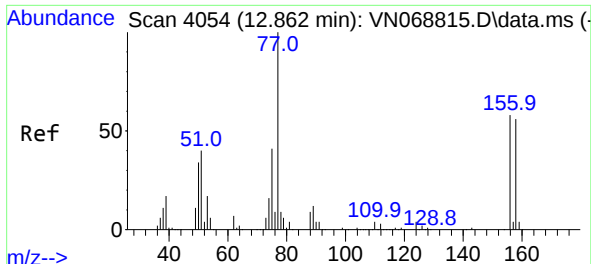
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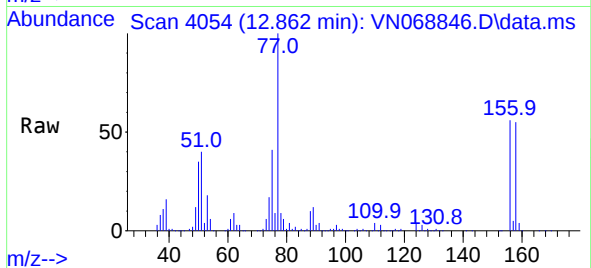
#76
1,2,3-Trichloropropane
Concen: 44.20 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 75 Resp: 311231
Ion Ratio Lower Upper
75 100
77 188.3 0.0 0.0#

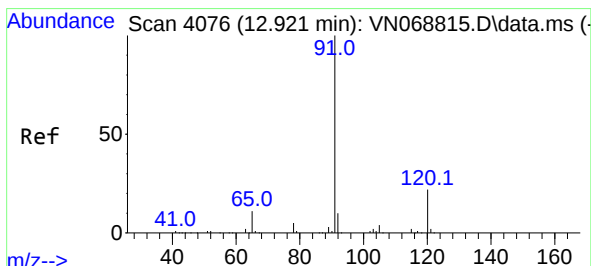
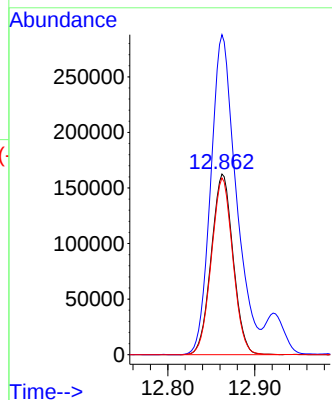
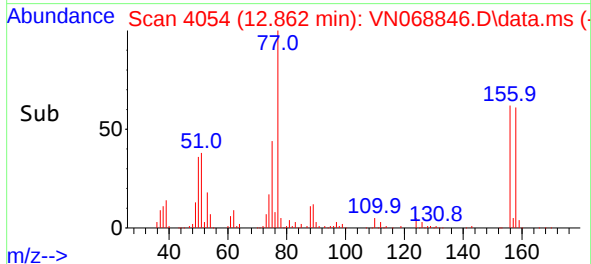




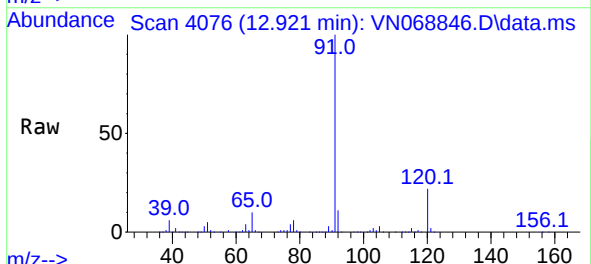
#77
Bromobenzene
Concen: 44.16 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



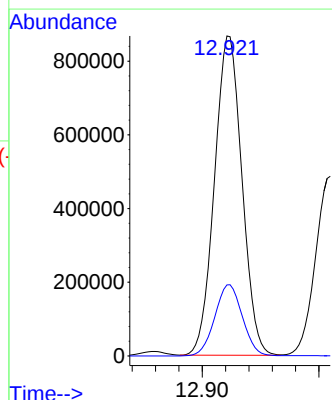
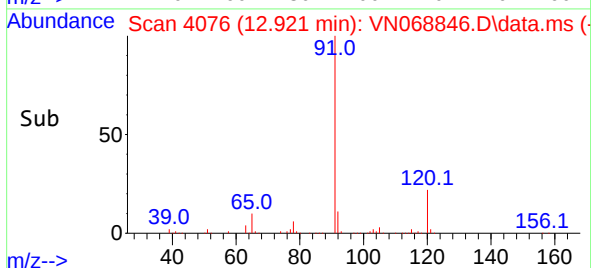
Tgt Ion:156 Resp: 283745
Ion Ratio Lower Upper
156 100
77 206.5 136.2 408.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 44.08 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



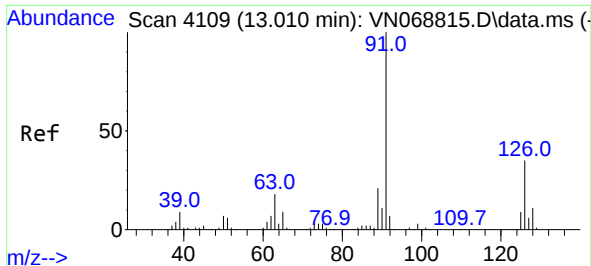
Tgt Ion: 91 Resp: 1414661
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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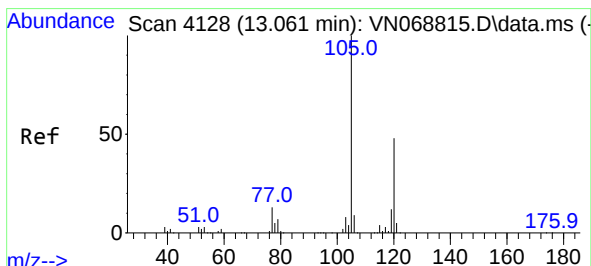
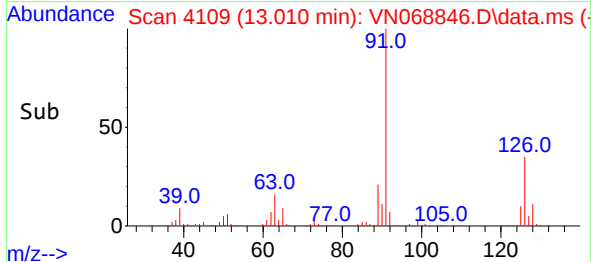
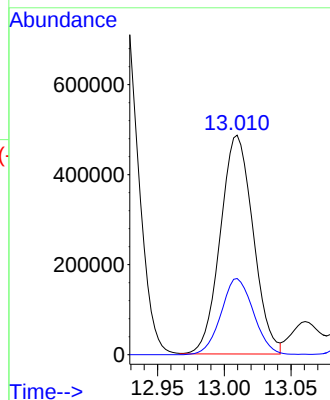
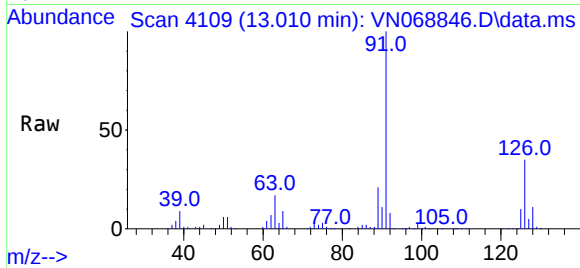
#79
2-Chlorotoluene
Concen: 43.53 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion: 91 Resp: 832041
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

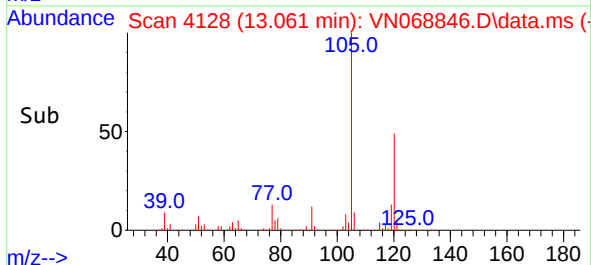
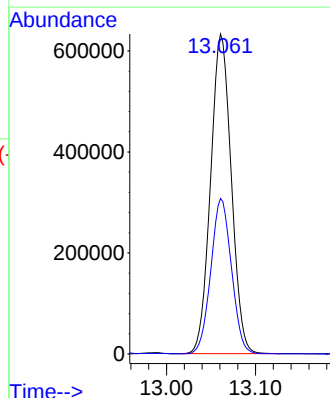
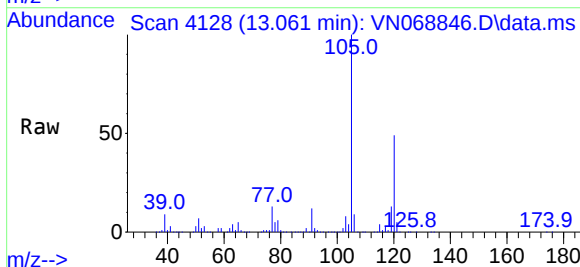
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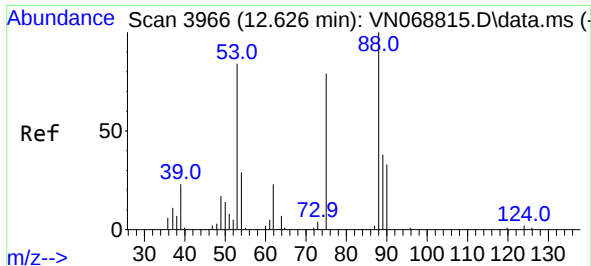
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#80
1,3,5-Trimethylbenzene
Concen: 43.71 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

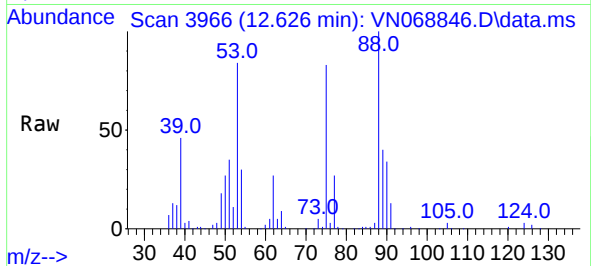
Tgt Ion: 105 Resp: 1020528
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.74 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

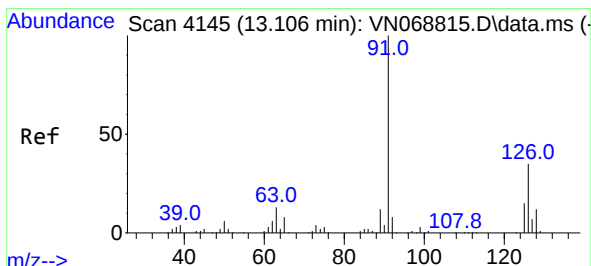
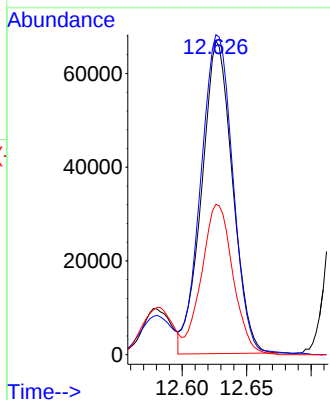
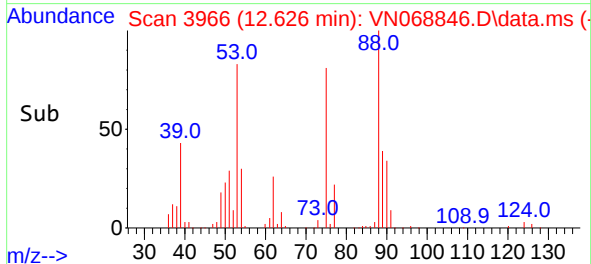
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



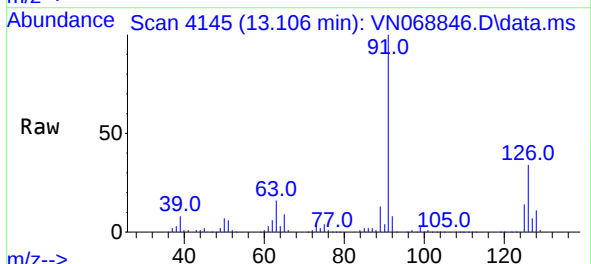
Tgt Ion: 75 Resp: 111170
Ion Ratio Lower Upper
75 100
53 105.7 87.6 131.4
89 49.0 37.8 56.8

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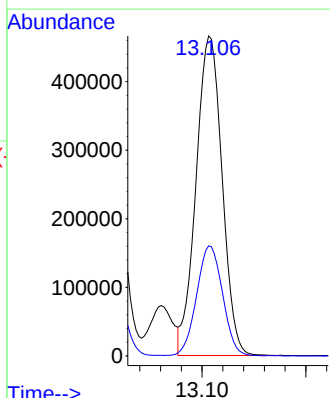
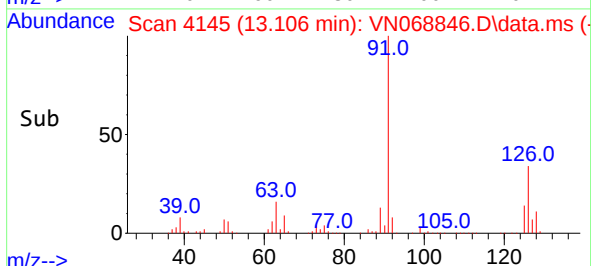
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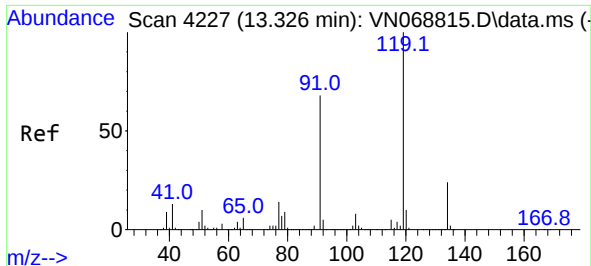


#82
4-Chlorotoluene
Concen: 42.82 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



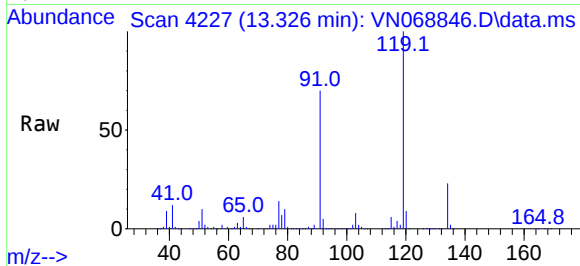
Tgt Ion: 91 Resp: 812204
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 44.20 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

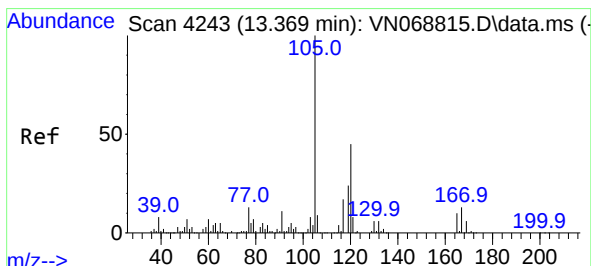
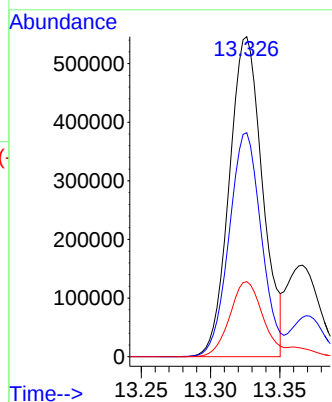
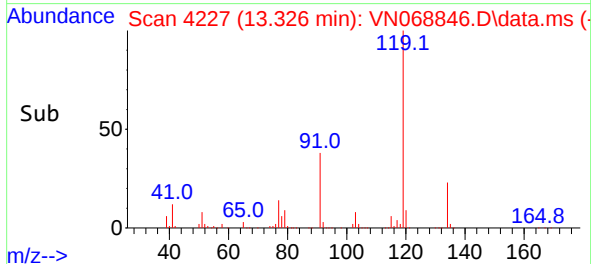
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



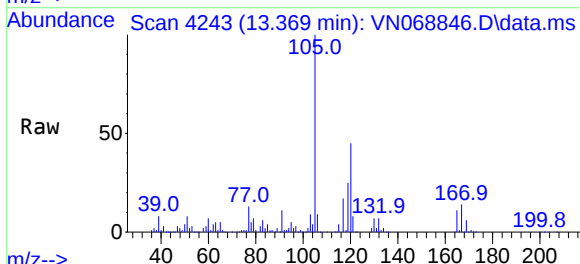
Tgt Ion:119 Resp: 911412
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 23.6 12.0 36.0

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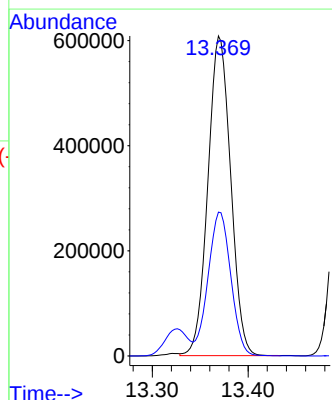
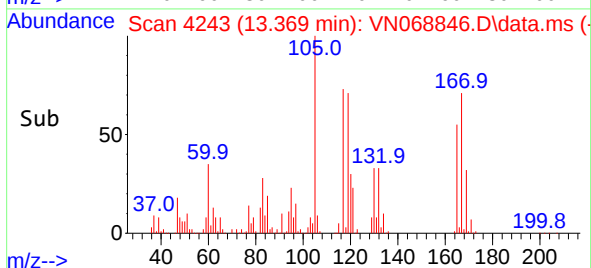
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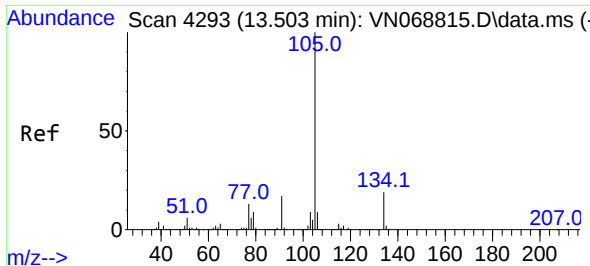


#84
1,2,4-Trimethylbenzene
Concen: 43.79 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



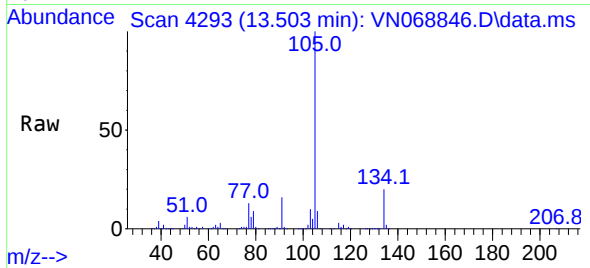
Tgt Ion:105 Resp: 1003101
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
sec-Butylbenzene
Concen: 44.13 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

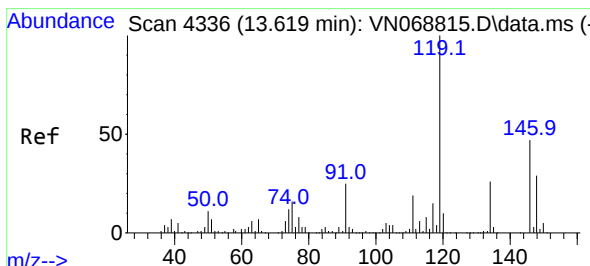
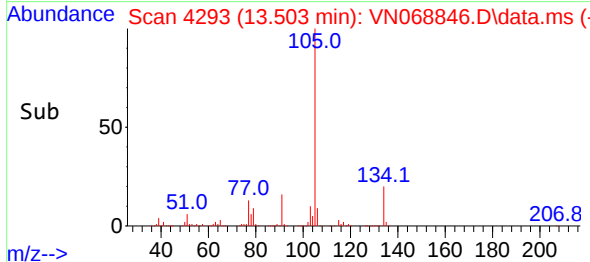
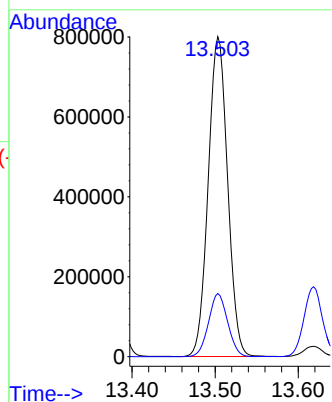
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1295388
Ion Ratio Lower Upper
105 100
134 19.6 9.0 27.1

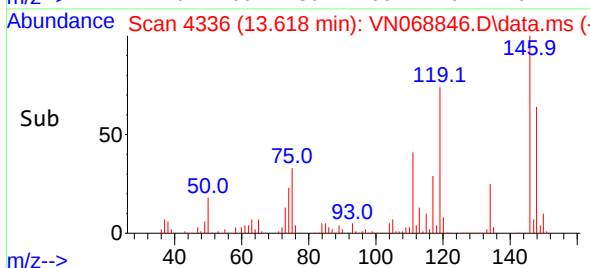
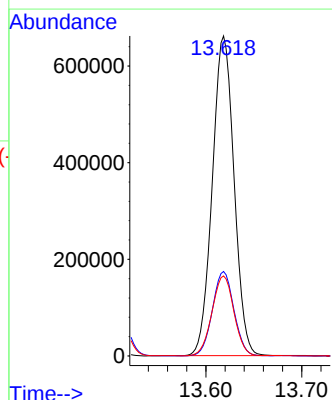
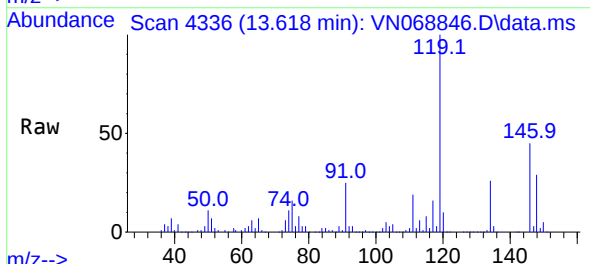
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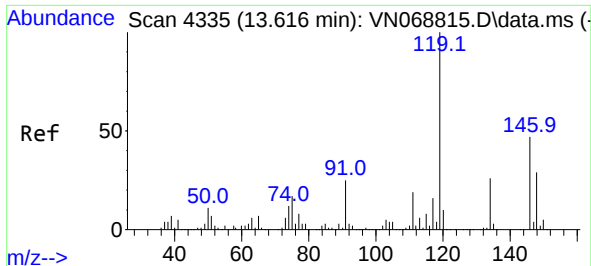
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#86
p-Isopropyltoluene
Concen: 43.75 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:119 Resp: 1039411
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.4
91 25.2 14.8 44.3





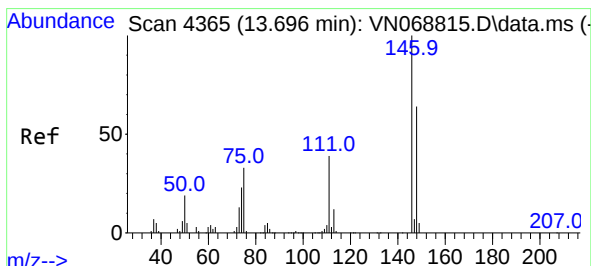
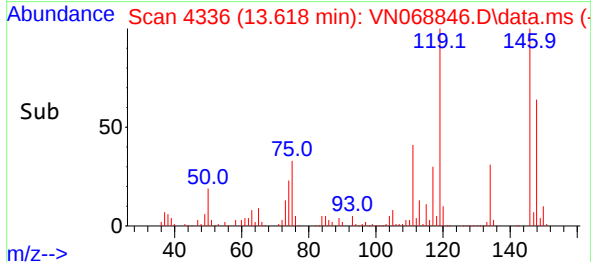
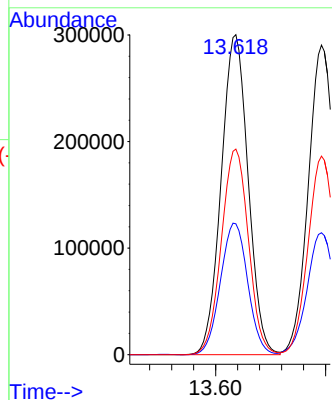
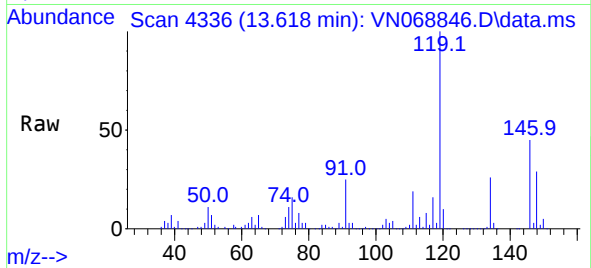
#87
1,3-Dichlorobenzene
Concen: 42.43 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:146 Resp: 511630
Ion Ratio Lower Upper
146 100
111 41.6 24.3 72.8
148 64.6 32.0 96.0

Instrument :
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ClientSampleId :
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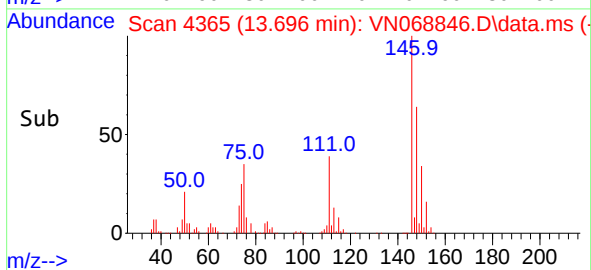
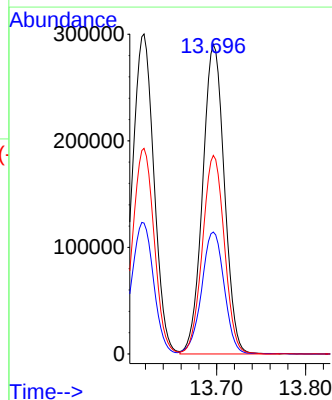
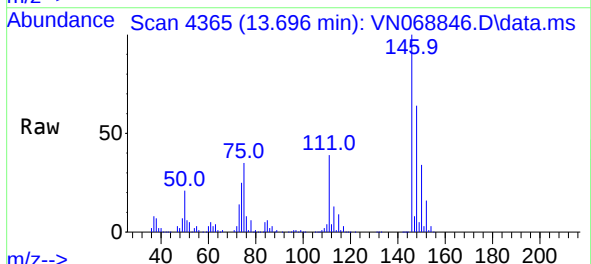
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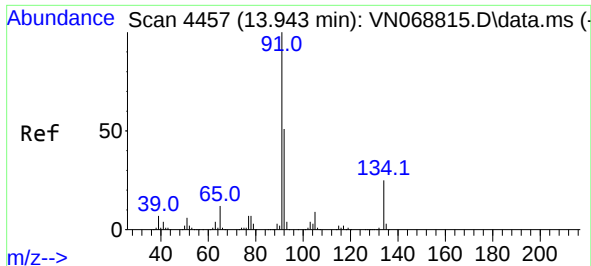
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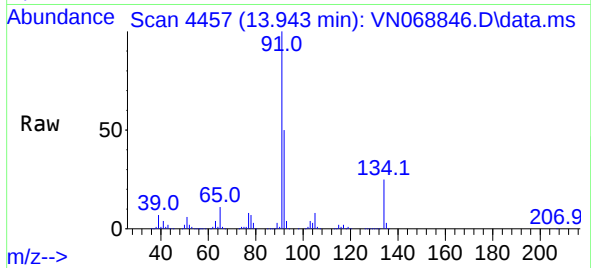
#88
1,4-Dichlorobenzene
Concen: 41.41 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

Tgt Ion:146 Resp: 492773
Ion Ratio Lower Upper
146 100
111 40.7 23.4 70.2
148 64.9 31.8 95.3

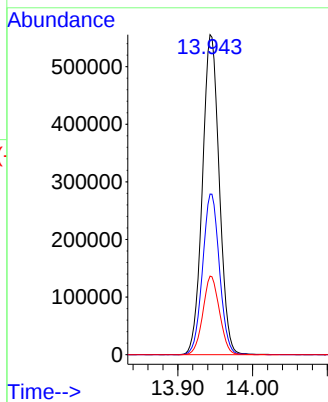
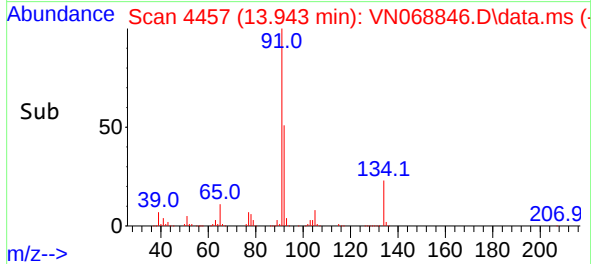




#89
n-Butylbenzene
Concen: 43.37 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



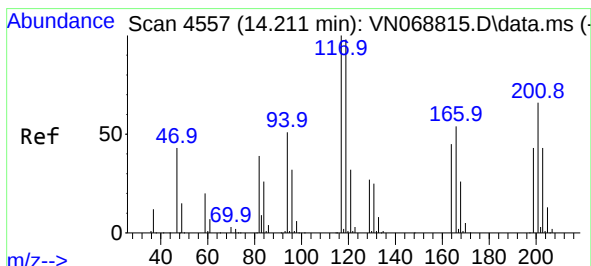
Tgt Ion: 91 Resp: 869354
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 24.2 11.2 33.6



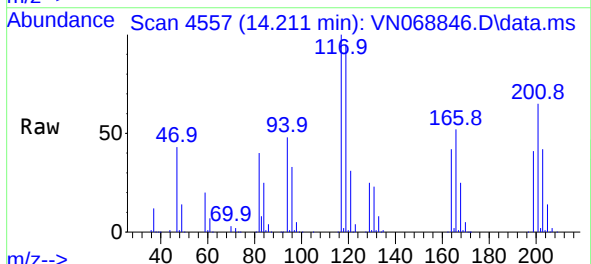
Instrument :
MSVOA_N
ClientSampleId :
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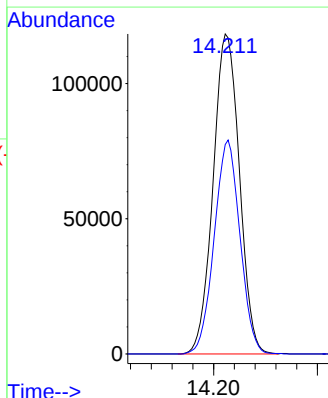
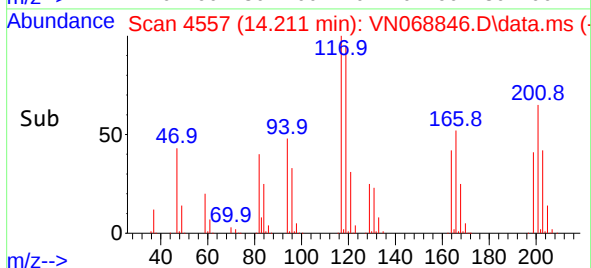
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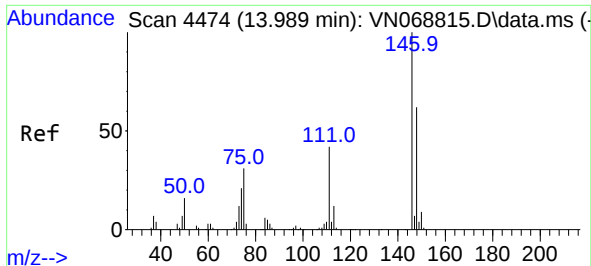


#90
Hexachloroethane
Concen: 45.35 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

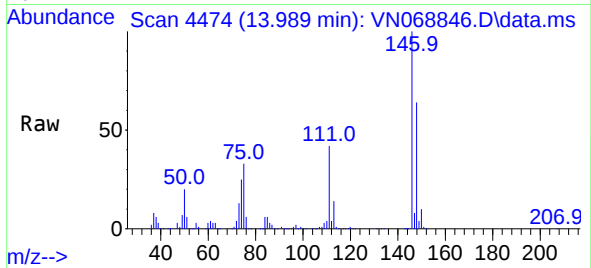


Tgt Ion: 117 Resp: 208298
Ion Ratio Lower Upper
117 100
201 65.4 33.5 100.5

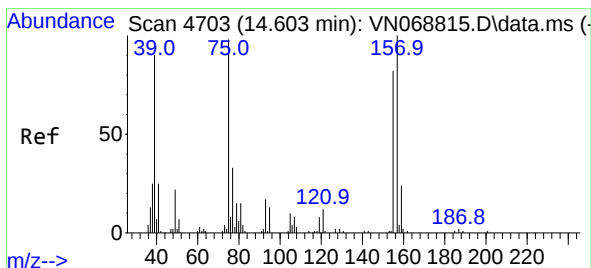
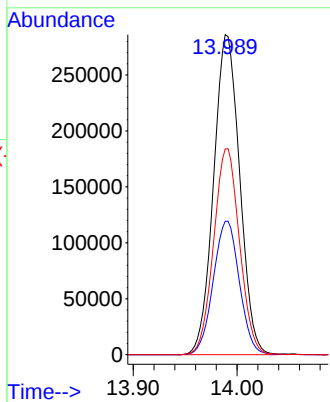
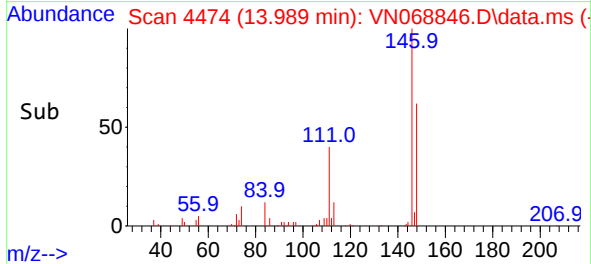




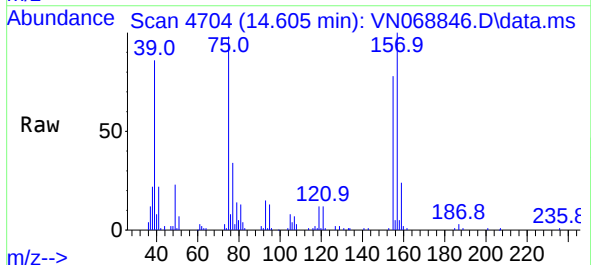
#91
1,2-Dichlorobenzene
Concen: 43.02 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



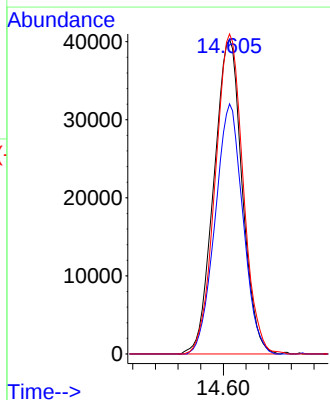
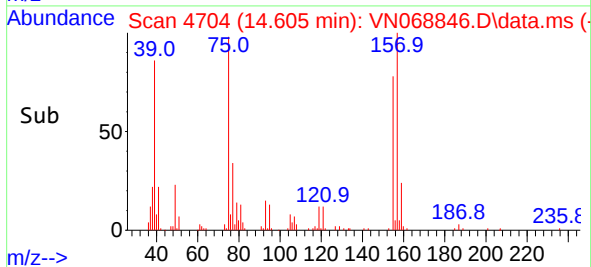
Tgt Ion:146 Resp: 499264
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.95 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



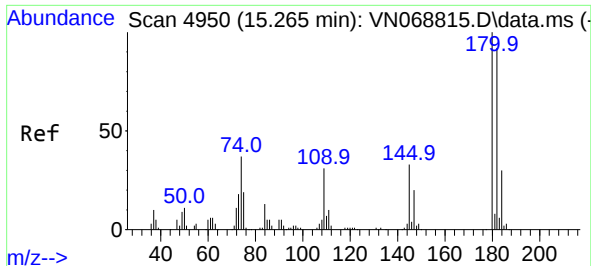
Tgt Ion: 75 Resp: 69635
Ion Ratio Lower Upper
75 100
155 78.4 29.8 89.5
157 100.4 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
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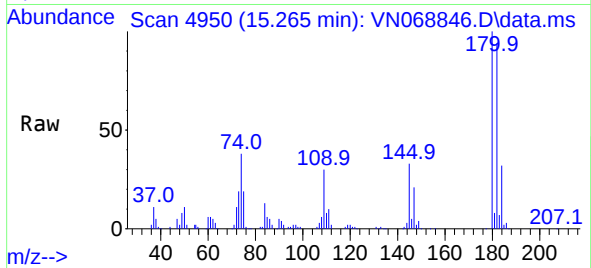
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#93
1,2,4-Trichlorobenzene
Concen: 41.88 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

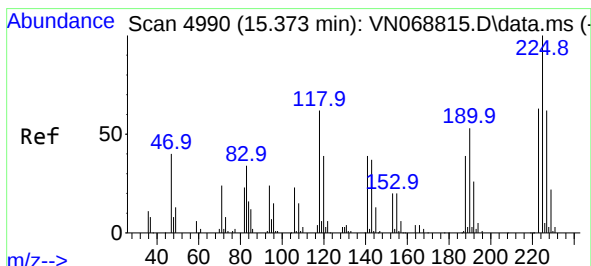
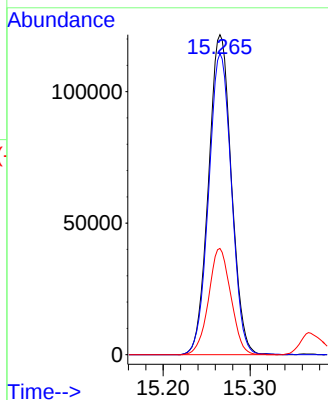
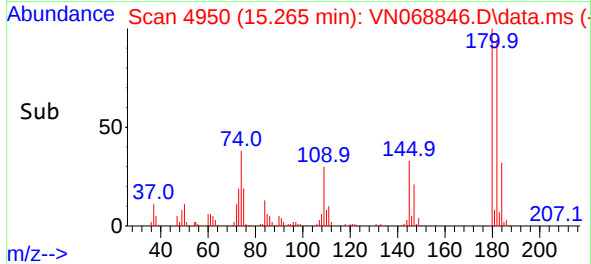
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



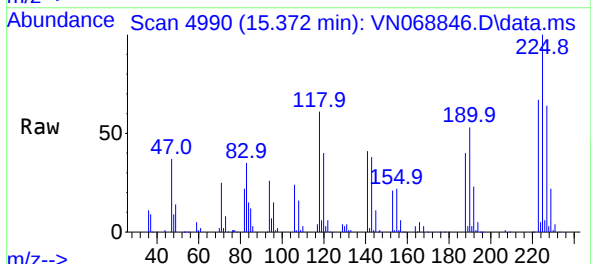
Tgt Ion:180 Resp: 222503
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 32.3 17.2 51.6

Manual Integrations
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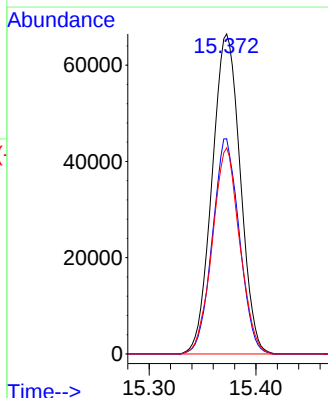
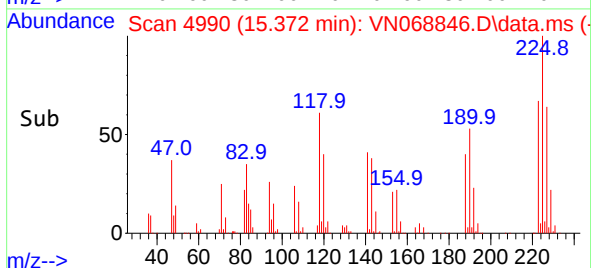
MMDadoda
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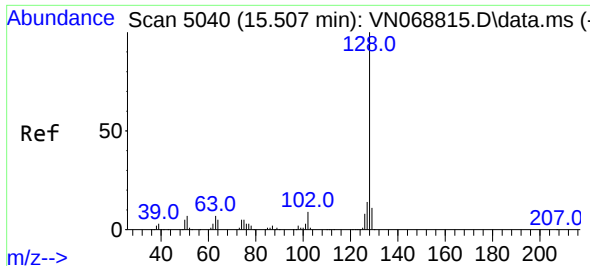


#94
Hexachlorobutadiene
Concen: 42.92 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



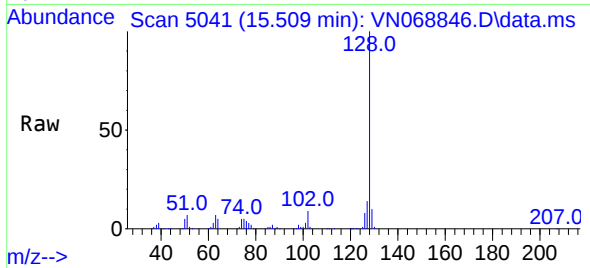
Tgt Ion:225 Resp: 121787
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 43.16 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13

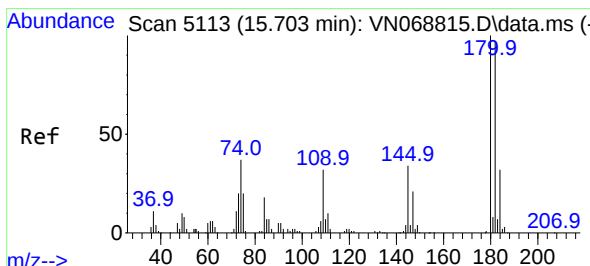
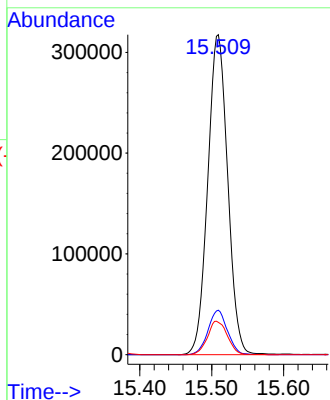
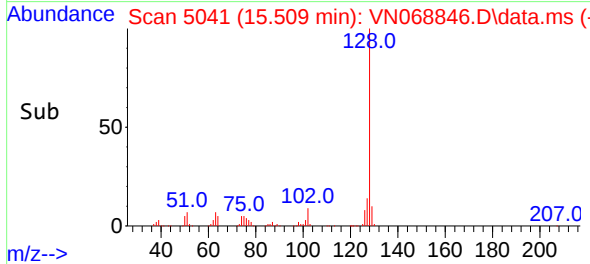
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



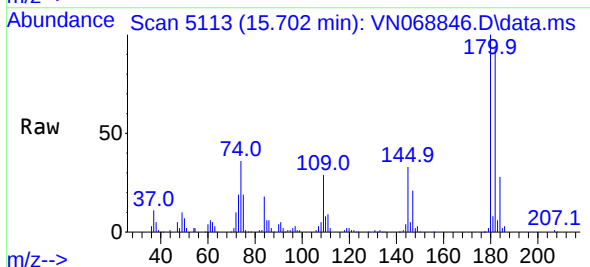
Tgt Ion:128 Resp: 611847
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.55 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068846.D
Acq: 7 Oct 2021 17:13



Tgt Ion:180 Resp: 220947
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 33.1 18.2 54.6

