

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068816.D
 Acq On : 6 Oct 2021 13:41
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Oct 06 14:01:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 13:47:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	387047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	673013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	662899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	313867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	621766	111.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 223.54%#			
35) Dibromofluoromethane	8.021	113	490983	114.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 229.30%#			
50) Toluene-d8	10.446	98	1950685	123.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 246.04%#			
62) 4-Bromofluorobenzene	12.733	95	699110	128.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 256.14%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	297136	71.24	ug/l	100
3) Chloromethane	2.301	50	292123	63.33	ug/l	100
4) Vinyl Chloride	2.445	62	586093	68.72	ug/l	97
5) Bromomethane	2.829	94	533691	75.48	ug/l	95
6) Chloroethane	3.006	64	498243	69.17	ug/l	98
7) Trichlorofluoromethane	3.368	101	522768	71.04	ug/l	98
8) Diethyl Ether	3.827	74	182430	78.67	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.215	101	303597	72.33	ug/l	94
10) Methyl Iodide	4.425	142	364702	98.70	ug/l	93
11) Tert butyl alcohol	5.369	59	325459	453.31	ug/l	100
12) 1,1-Dichloroethene	4.186	96	259302	72.20	ug/l	86
13) Acrolein	4.044	56	160616	904.79	ug/l	99
14) Allyl chloride	4.843	41	451854	80.78	ug/l #	89
15) Acrylonitrile	5.554	53	827455	412.10	ug/l	100
16) Acetone	4.285	43	726787	115.90	ug/l	95
17) Carbon Disulfide	4.535	76	518975	65.03	ug/l	98
18) Methyl Acetate	4.854	43	507200	78.97	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	1203898	84.54	ug/l	97
20) Methylene Chloride	5.098	84	345447	74.28	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	304467	75.84	ug/l	86
22) Diisopropyl ether	6.498	45	1162084	88.08	ug/l #	95
23) Vinyl Acetate	6.436	43	4520497	434.70	ug/l #	95
24) 1,1-Dichloroethane	6.391	63	636867	79.32	ug/l	98
25) 2-Butanone	7.332	43	1201130	402.11	ug/l	94
26) 2,2-Dichloropropane	7.329	77	625048	82.72	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	419591	81.12	ug/l	85
28) Bromochloromethane	7.659	49	392593	105.04	ug/l #	75
29) Tetrahydrofuran	7.683	42	775515	421.38	ug/l	89
30) Chloroform	7.820	83	782042	83.05	ug/l	98
31) Cyclohexane	8.099	56	483367	71.58	ug/l	91
32) 1,1,1-Trichloroethane	8.018	97	696459	83.17	ug/l	97
36) 1,1-Dichloropropene	8.222	75	484230	77.71	ug/l	94
37) Ethyl Acetate	7.412	43	494795	83.74	ug/l	99
38) Carbon Tetrachloride	8.206	117	598797	81.10	ug/l	99
39) Methylcyclohexane	9.461	83	546347	76.29	ug/l	89
40) Benzene	8.461	78	1537874	80.99	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	235235	83.46	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	603077	80.91	ug/l	97
43) Isopropyl Acetate	8.560	43	887975	82.15	ug/l	96
44) Trichloroethene	9.220	130	398839	79.09	ug/l	86
45) 1,2-Dichloropropane	9.491	63	402711	82.07	ug/l	99
46) Dibromomethane	9.577	93	309825	82.37	ug/l	95
47) Bromodichloromethane	9.764	83	645860	85.31	ug/l	99
48) Methyl methacrylate	9.561	41	386232	85.07	ug/l #	83
49) 1,4-Dioxane	9.569	88	163652	2158.59	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	2855646	435.77	ug/l	97
52) Toluene	10.507	92	1052137	83.47	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	675864	88.79	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	686363	85.63	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	444041	82.37	ug/l	97
56) Ethyl methacrylate	10.762	69	662146	93.23	ug/l	94
57) 1,3-Dichloropropane	11.046	76	711481	84.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	888122	622.53	ug/l	91
59) 2-Hexanone	11.087	43	2065440	456.62	ug/l	96
60) Dibromochloromethane	11.240	129	516510	91.17	ug/l	99
61) 1,2-Dibromoethane	11.347	107	452940	85.99	ug/l	99
64) Tetrachloroethene	10.979	164	356252	73.62	ug/l	94
65) Chlorobenzene	11.773	112	1184127	79.75	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	479950	83.60	ug/l	99
67) Ethyl Benzene	11.846	91	2177679	83.46	ug/l	97
68) m/p-Xylenes	11.956	106	1654938	170.71	ug/l	87
69) o-Xylene	12.283	106	832520	86.66	ug/l	89
70) Styrene	12.296	104	1423947	93.29	ug/l	93
71) Bromoform	12.460	173	368444	90.86	ug/l #	99
73) Isopropylbenzene	12.581	105	2235947	80.23	ug/l	97
74) N-amyl acetate	12.390	43	786057	88.19	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	667183	78.14	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	598925m	86.17	ug/l	
77) Bromobenzene	12.862	156	515849	81.44	ug/l	74
78) n-propylbenzene	12.924	91	2596475	82.59	ug/l	96
79) 2-Chlorotoluene	13.010	91	1525372	83.38	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1890691	85.30	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	210198	88.78	ug/l	94
82) 4-Chlorotoluene	13.106	91	1538840	84.01	ug/l	92
83) tert-Butylbenzene	13.326	119	1674242	85.32	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1877706	86.59	ug/l	94
85) sec-Butylbenzene	13.503	105	2411690	85.67	ug/l	97
86) p-Isopropyltoluene	13.616	119	2012133	90.28	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	998146	84.93	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	939690	80.54	ug/l	95
89) n-Butylbenzene	13.946	91	1695724	86.64	ug/l	97
90) Hexachloroethane	14.211	117	384367	84.28	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	932856	82.21	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	119290	81.95	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	435976	86.50	ug/l	98
94) Hexachlorobutadiene	15.370	225	227328	78.50	ug/l	99
95) Naphthalene	15.507	128	1179373	95.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	415322	85.75	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 13:47:13 2021
Response via : Initial Calibration

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

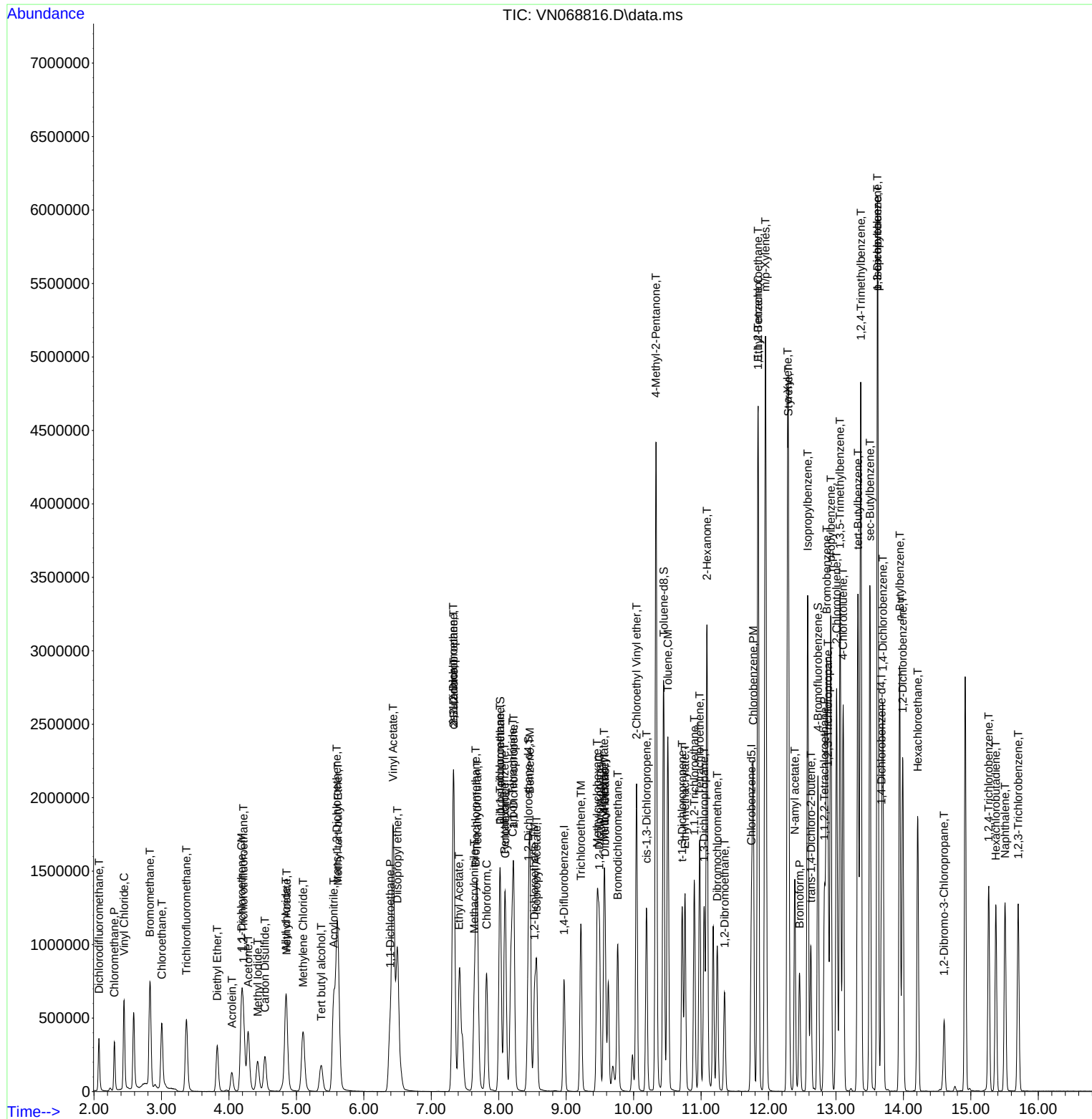
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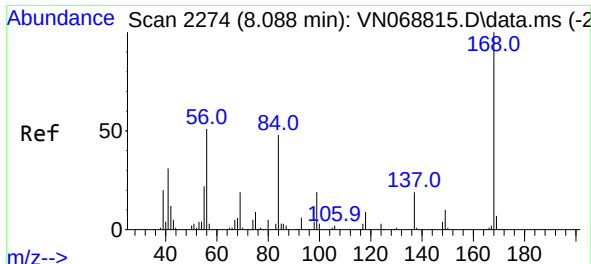
Instrument :
MSVOA_N
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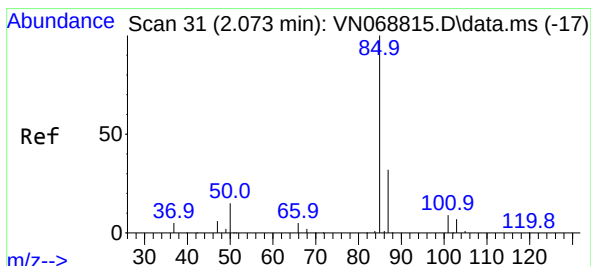
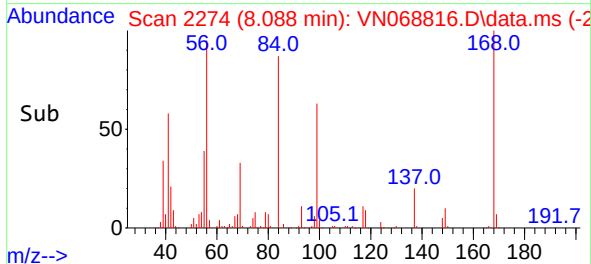
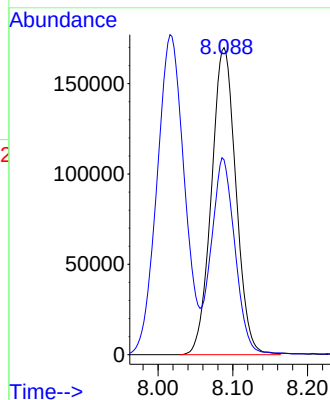
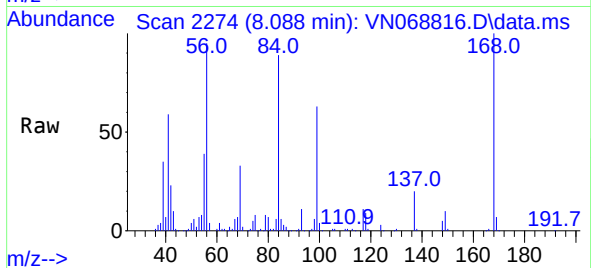
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 168 Resp: 387047
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

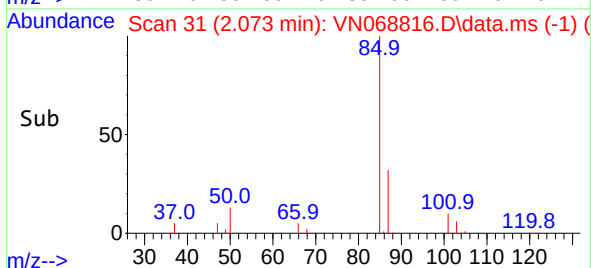
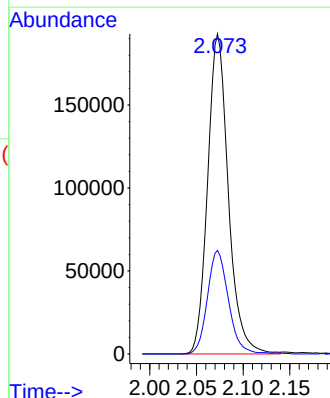
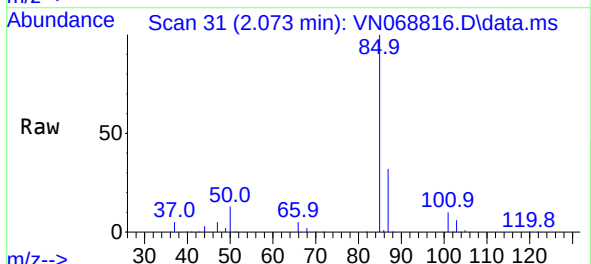
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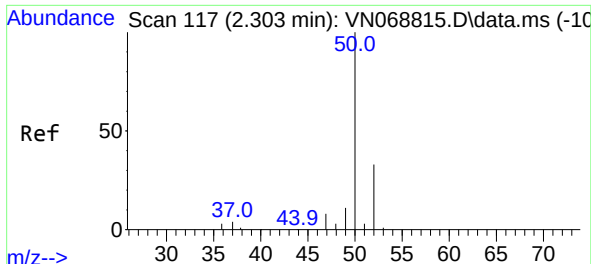
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#2
Dichlorodifluoromethane
Concen: 71.24 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 85 Resp: 297136
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





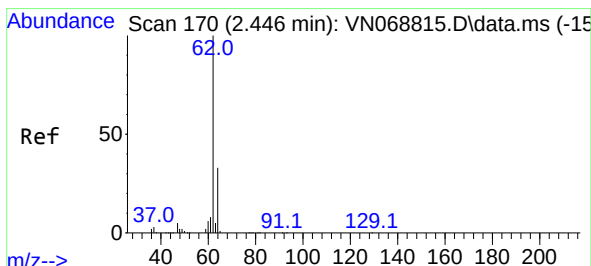
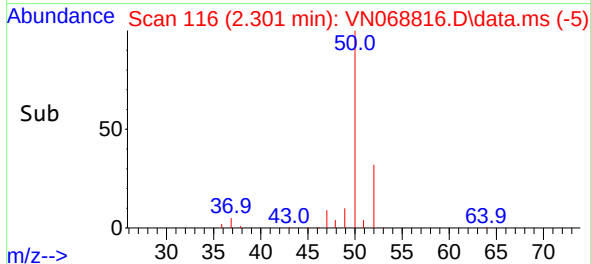
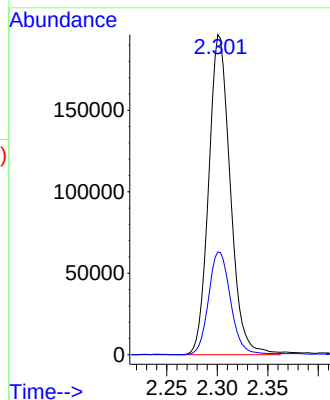
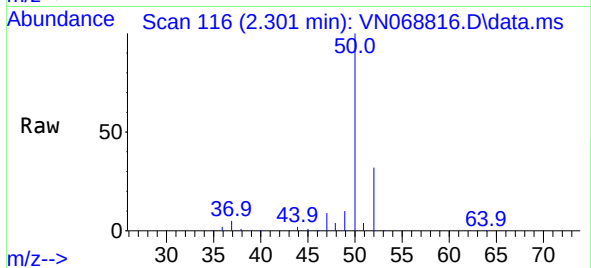
#3
Chloromethane
Concen: 63.33 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 50 Resp: 292123
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

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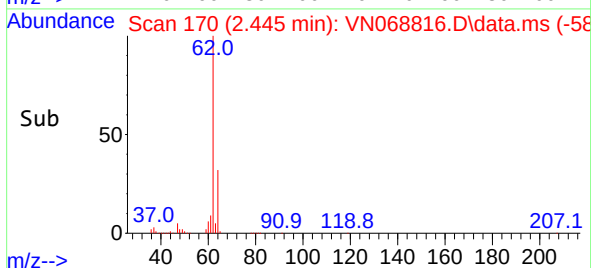
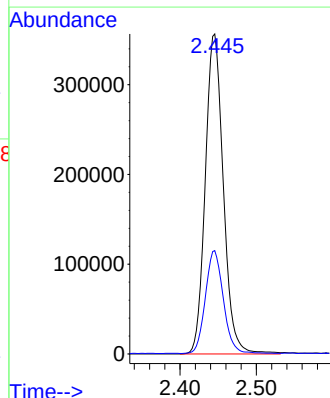
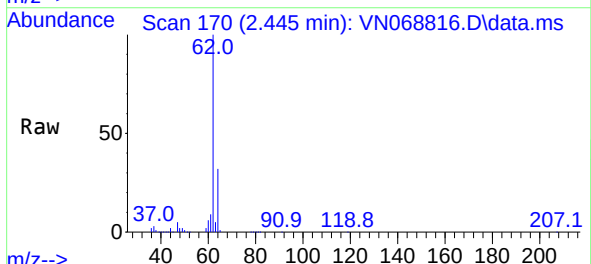
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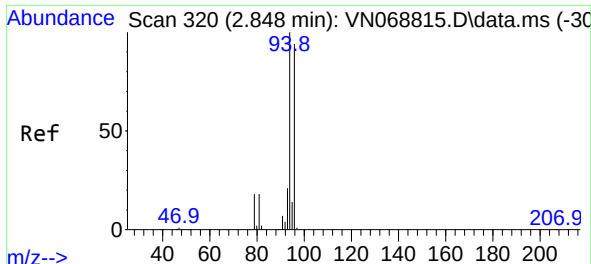
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#4
Vinyl Chloride
Concen: 68.72 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

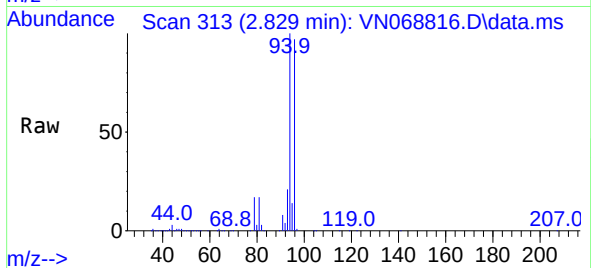
Tgt Ion: 62 Resp: 586093
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 75.48 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.019 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

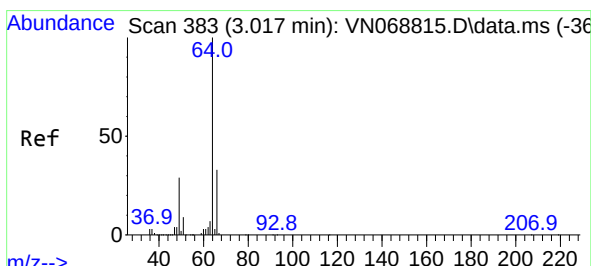
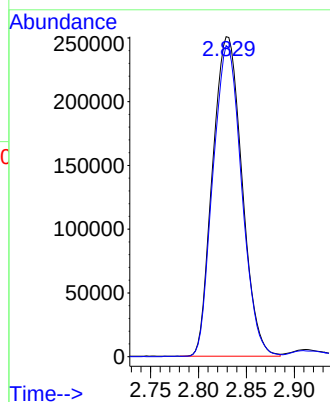
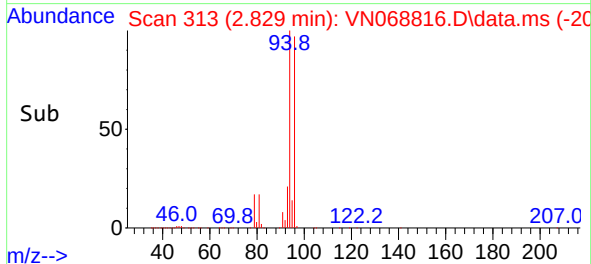
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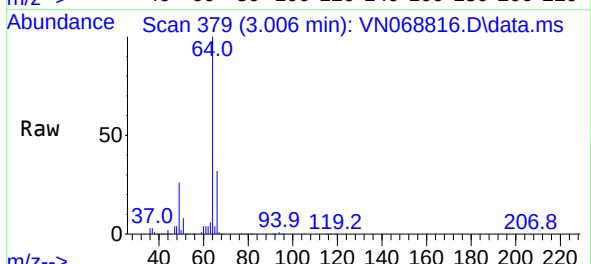
Tgt Ion: 94 Resp: 533691
Ion Ratio Lower Upper
94 100
96 97.2 73.7 110.5

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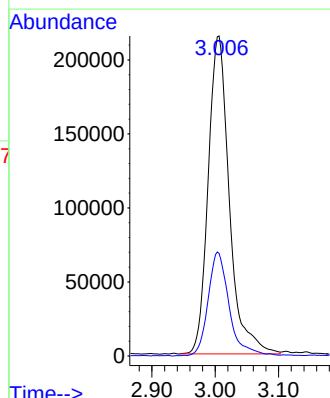
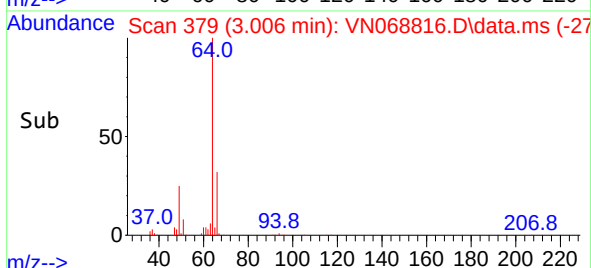
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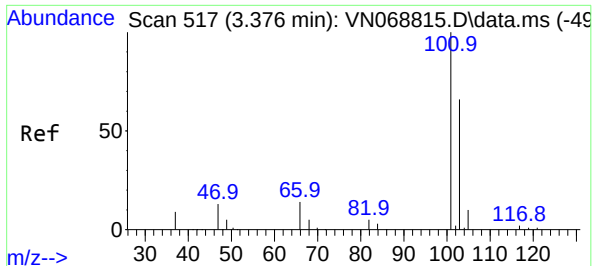


#6
Chloroethane
Concen: 69.17 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.011 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 64 Resp: 498243
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





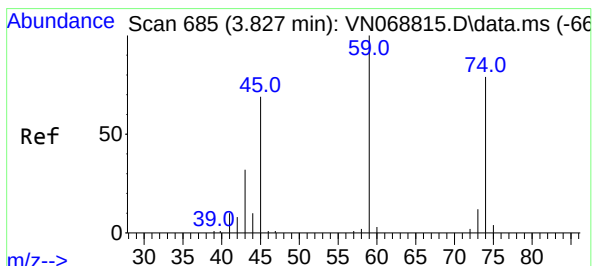
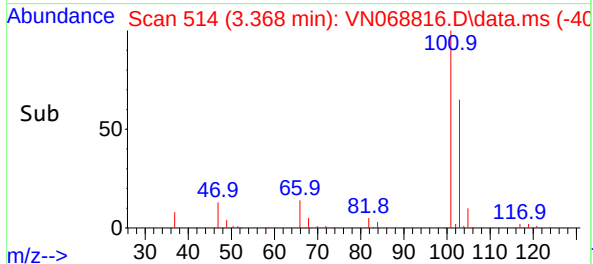
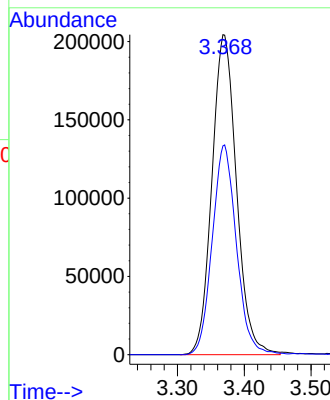
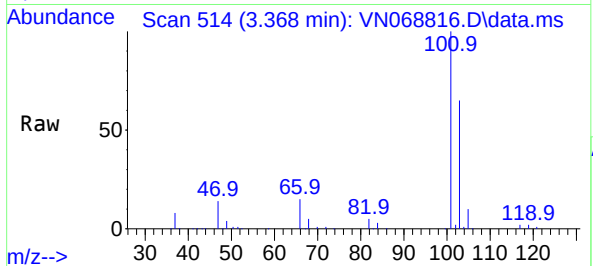
#7
 Trichlorofluoromethane
 Concen: 71.04 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN068816.D
 Acq: 6 Oct 2021 13:41

Tgt Ion:101 Resp: 522768
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.2 76.8

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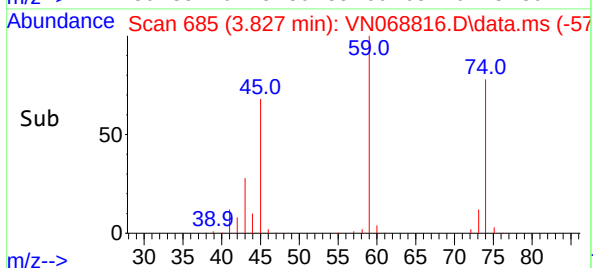
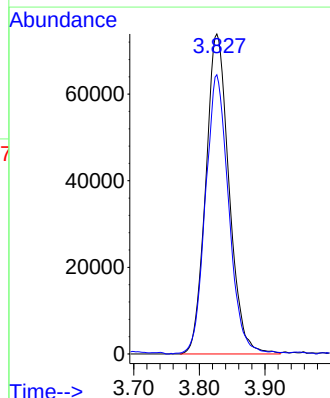
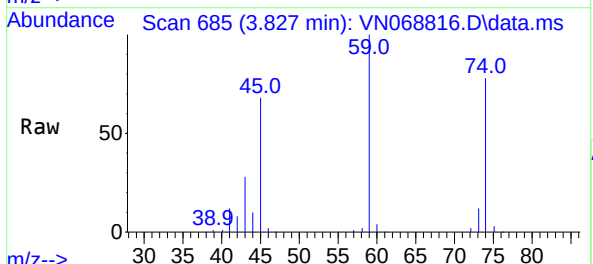
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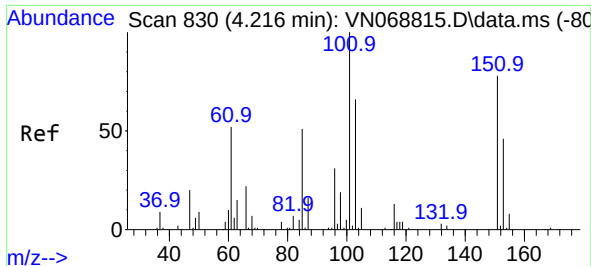
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#8
 Diethyl Ether
 Concen: 78.67 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068816.D
 Acq: 6 Oct 2021 13:41

Tgt Ion: 74 Resp: 182430
 Ion Ratio Lower Upper
 74 100
 45 87.0 50.2 150.7





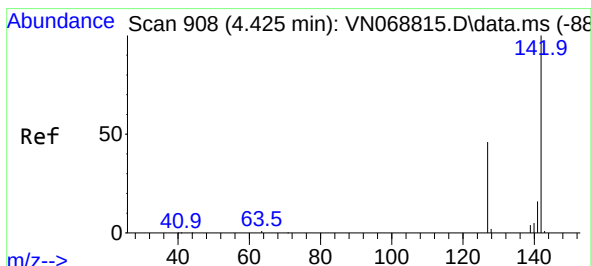
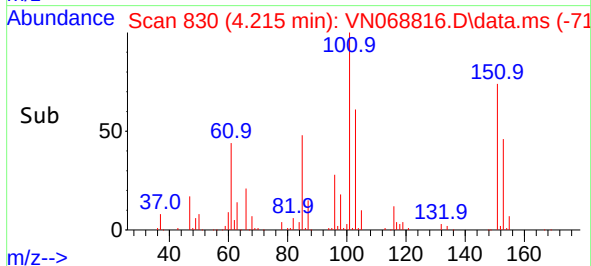
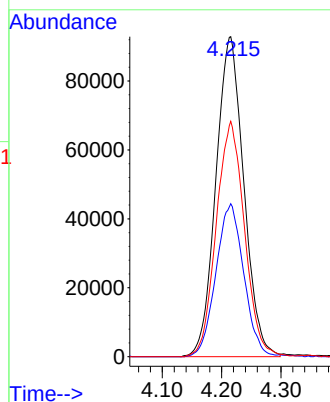
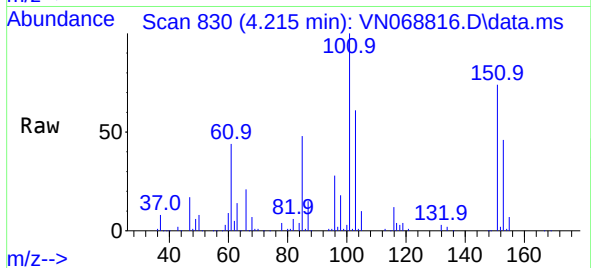
#9
1,1,2-Trichlorotrifluoroethane
Concen: 72.33 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:101 Resp: 303597
Ion Ratio Lower Upper
101 100
85 47.6 39.6 59.4
151 74.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

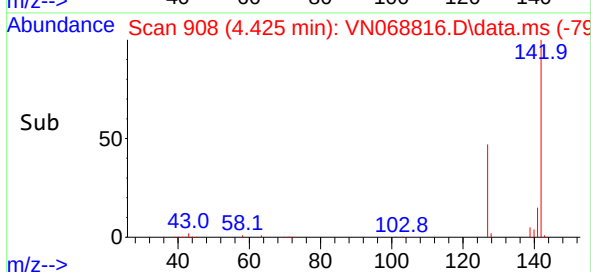
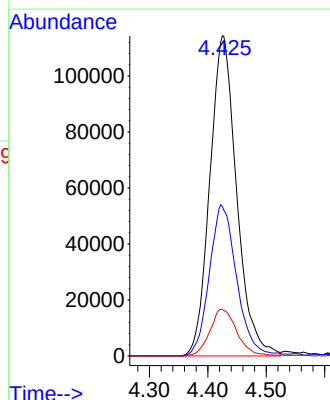
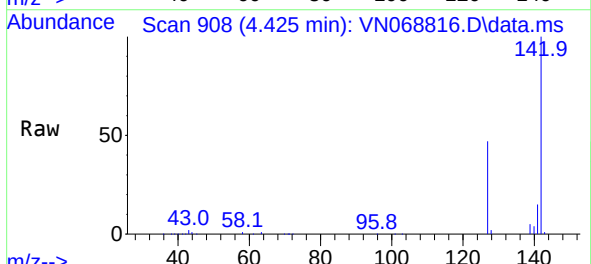
Manual Integrations
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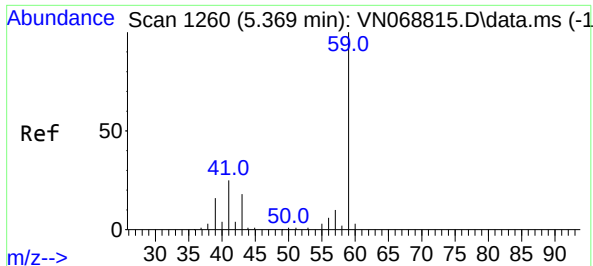
MMDadoda
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#10
Methyl Iodide
Concen: 98.70 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:142 Resp: 364702
Ion Ratio Lower Upper
142 100
127 47.7 43.1 64.7
141 14.7 11.4 17.0





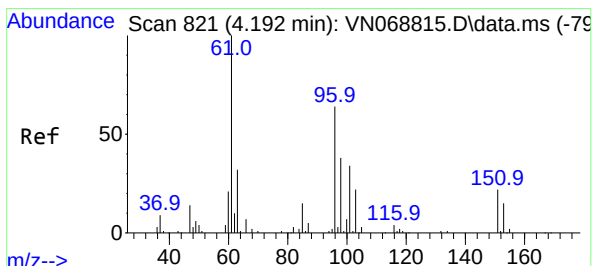
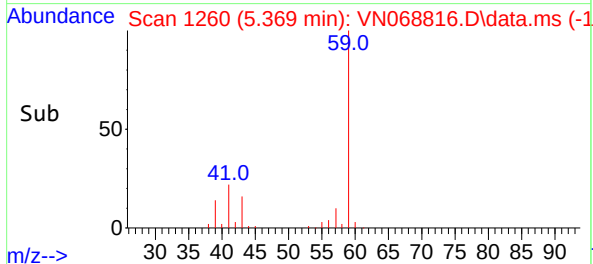
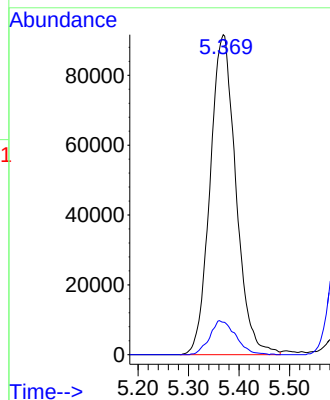
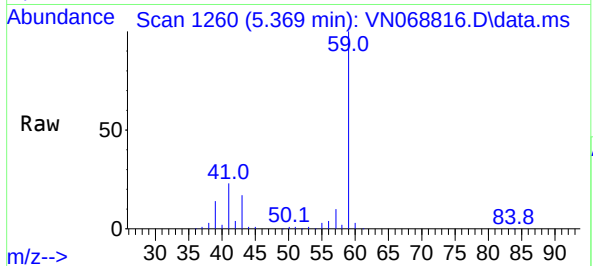
#11
Tert butyl alcohol
Concen: 453.31 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 59 Resp: 325459
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

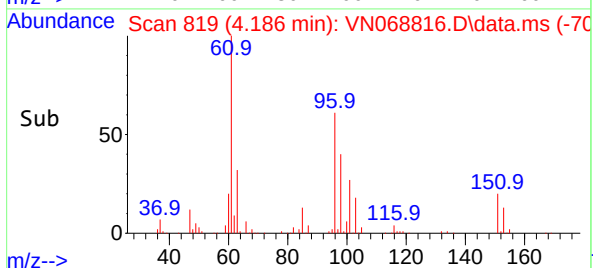
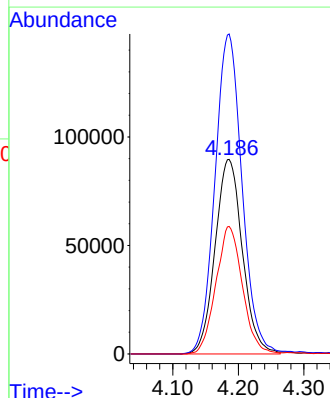
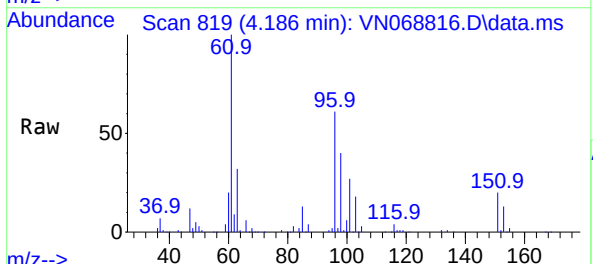
Manual Integrations
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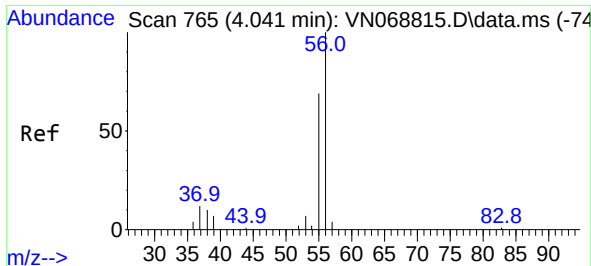
MMDadoda
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#12
1,1-Dichloroethene
Concen: 72.20 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

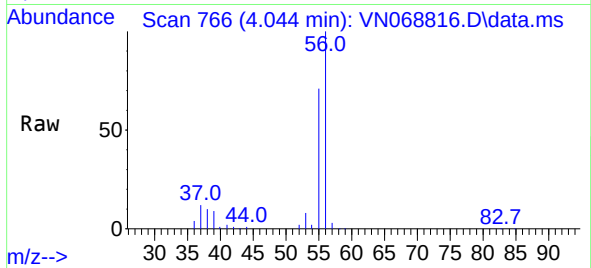
Tgt Ion: 96 Resp: 259302
Ion Ratio Lower Upper
96 100
61 164.5 152.6 229.0
98 65.5 50.9 76.3





#13
Acrolein
Concen: 904.79 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

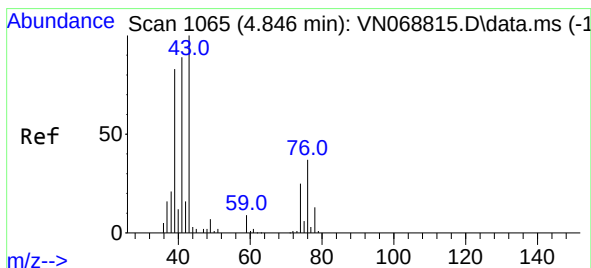
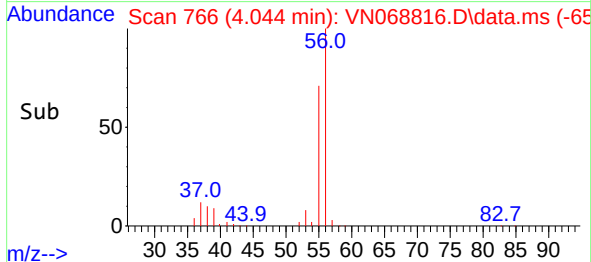
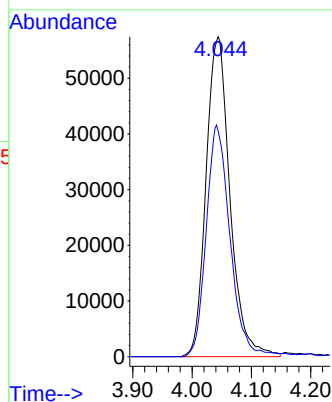
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



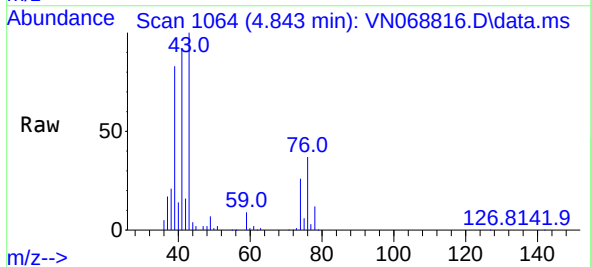
Tgt Ion: 56 Resp: 160616
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

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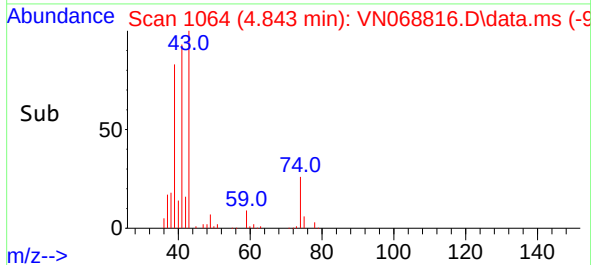
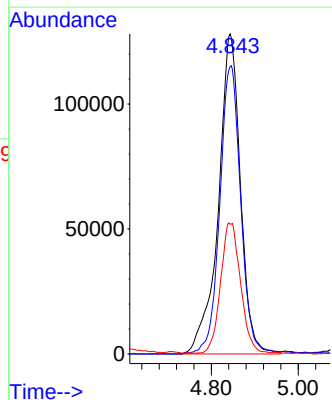
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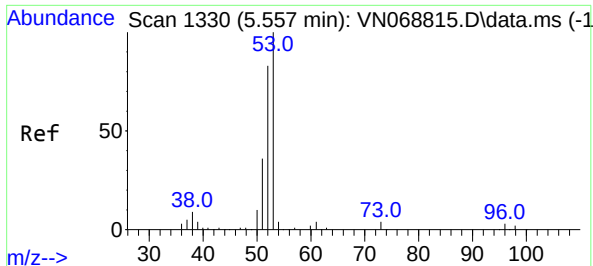


#14
Allyl chloride
Concen: 80.78 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 41 Resp: 451854
Ion Ratio Lower Upper
41 100
39 85.2 60.9 91.3
76 36.7 24.3 36.5#





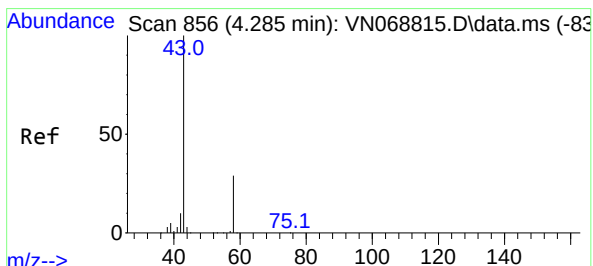
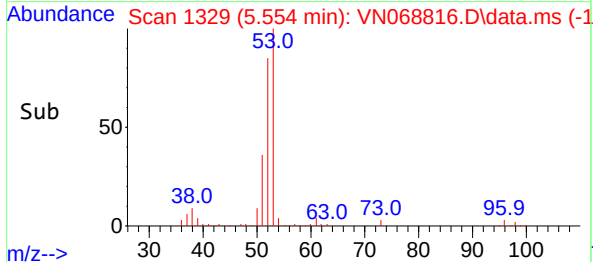
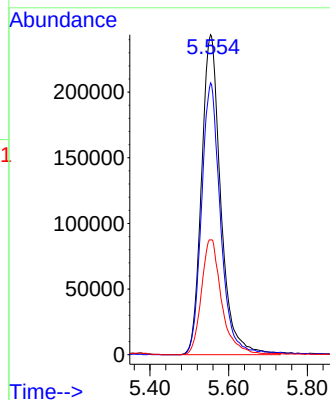
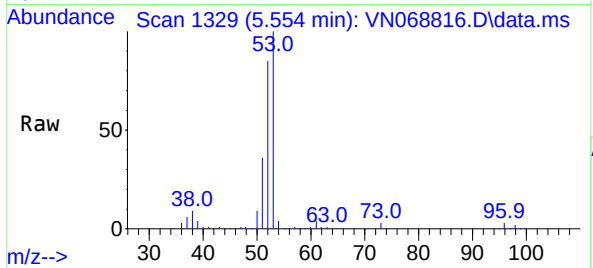
#15
Acrylonitrile
Concen: 412.10 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 53 Resp: 827455
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

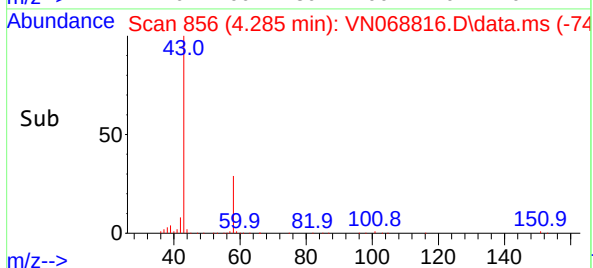
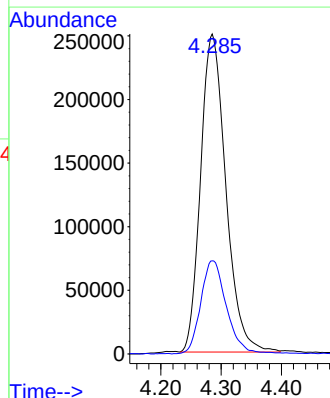
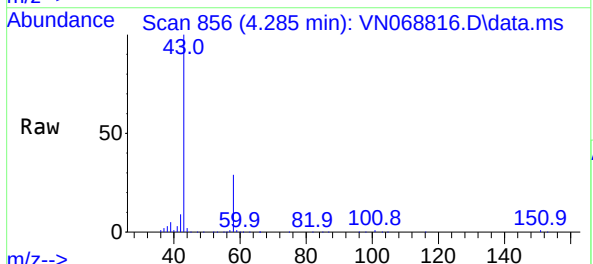
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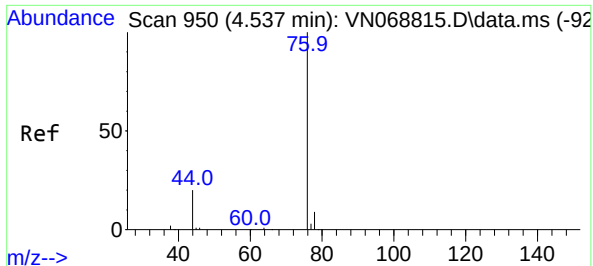
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#16
Acetone
Concen: 115.90 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 43 Resp: 726787
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8





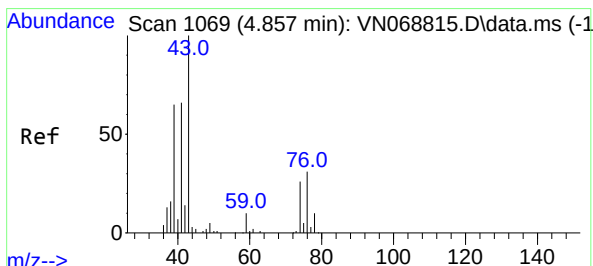
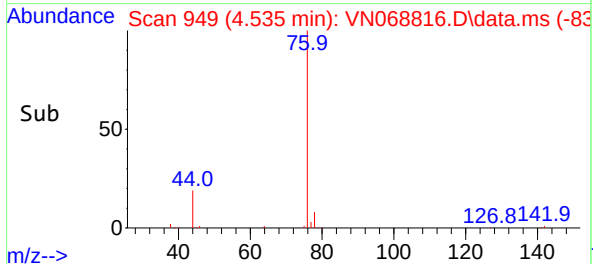
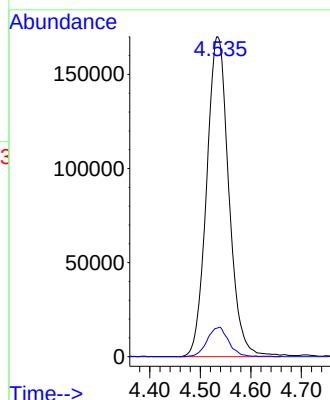
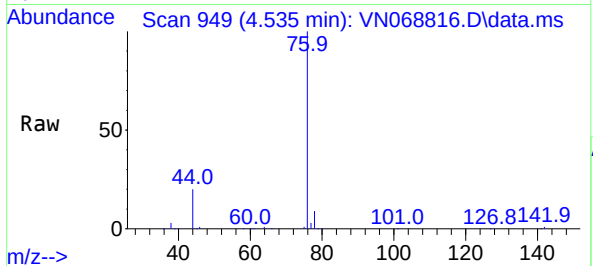
#17
Carbon Disulfide
Concen: 65.03 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 76 Resp: 518975
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

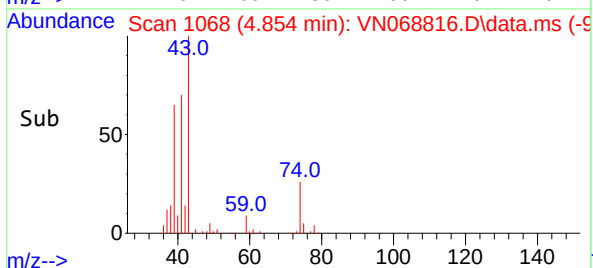
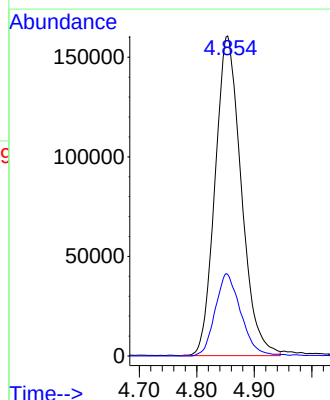
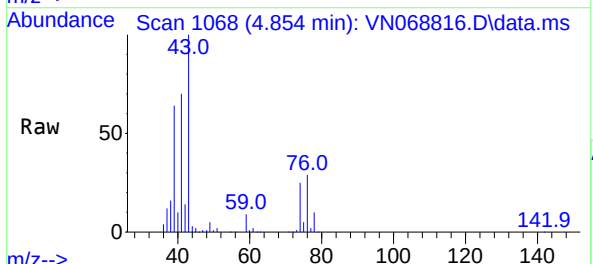
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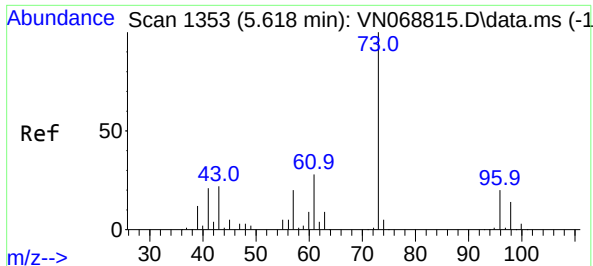
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#18
Methyl Acetate
Concen: 78.97 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 43 Resp: 507200
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

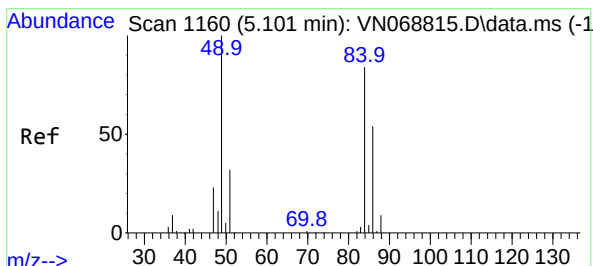
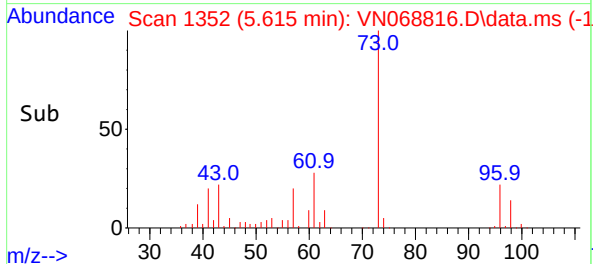
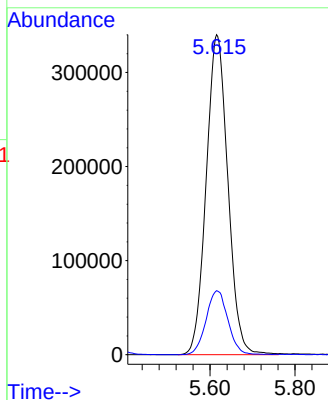
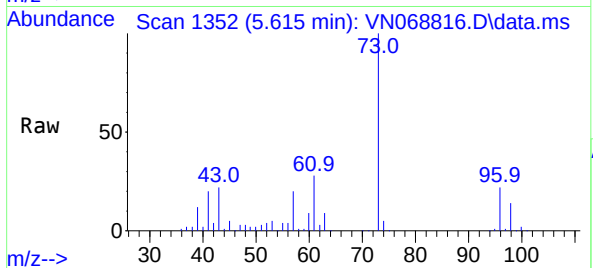
Methyl tert-butyl Ether
Concen: 84.54 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 73 Resp: 1203898
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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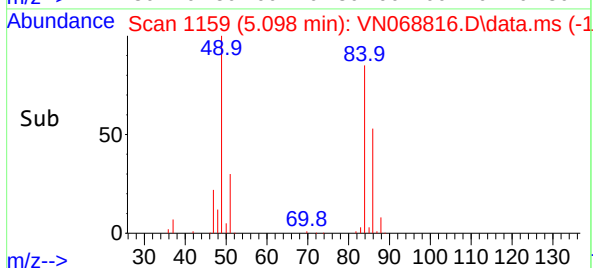
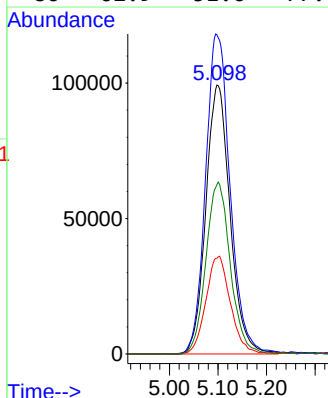
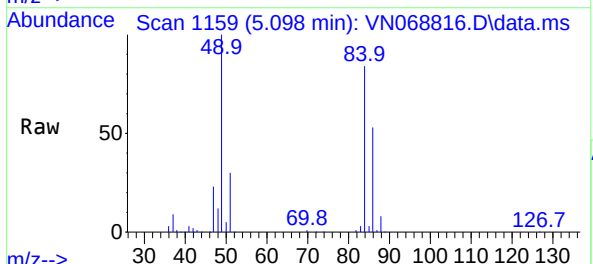
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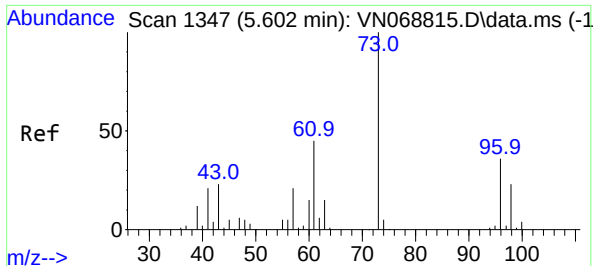


#20

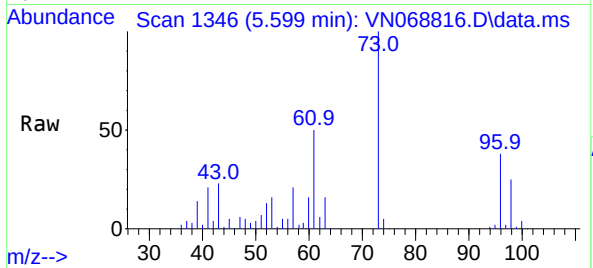
Methylene Chloride
Concen: 74.28 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 84 Resp: 345447
Ion Ratio Lower Upper
84 100
49 118.5 110.9 166.3
51 35.6 32.6 49.0
86 62.9 51.6 77.4

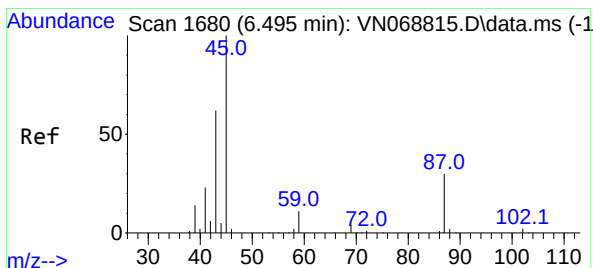
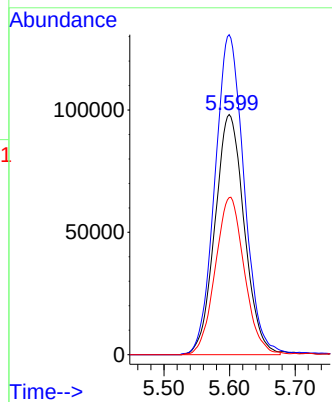
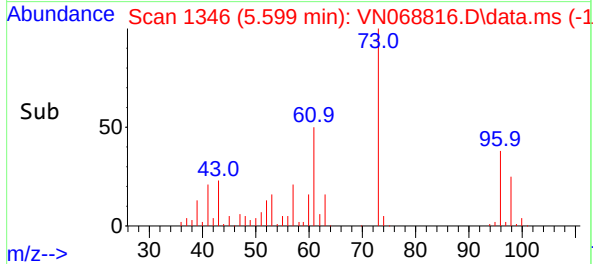




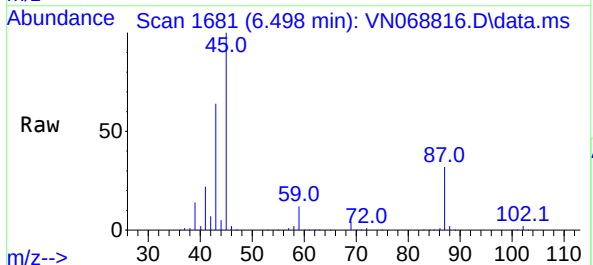
#21
trans-1,2-Dichloroethene
Concen: 75.84 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



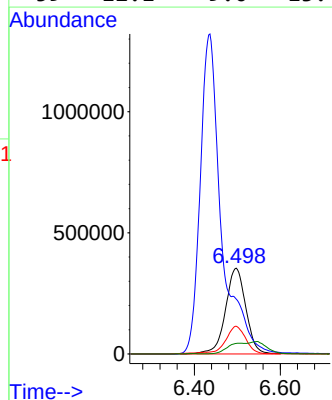
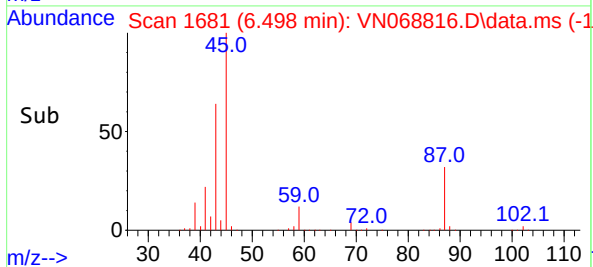
Tgt Ion: 96 Resp: 304467
Ion Ratio Lower Upper
96 100
61 133.2 123.5 185.3
98 65.4 48.6 72.8



#22
Diisopropyl ether
Concen: 88.08 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



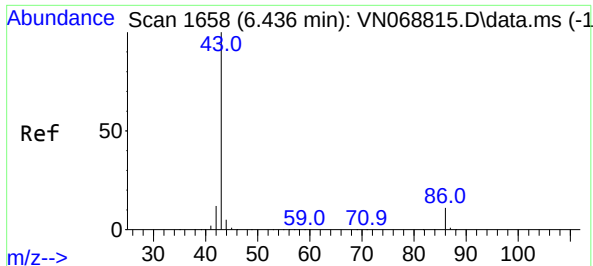
Tgt Ion: 45 Resp: 1162084
Ion Ratio Lower Upper
45 100
43 63.4 49.4 74.2
87 32.1 20.9 31.3#
59 12.1 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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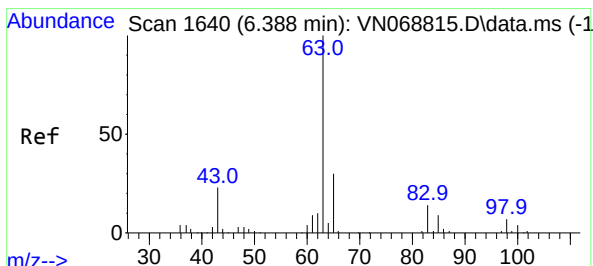
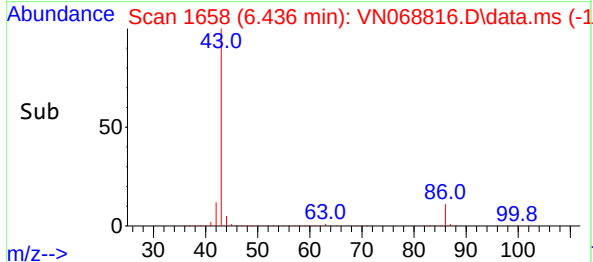
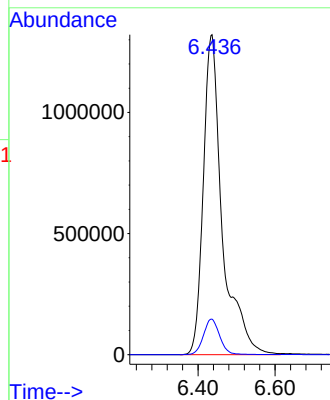
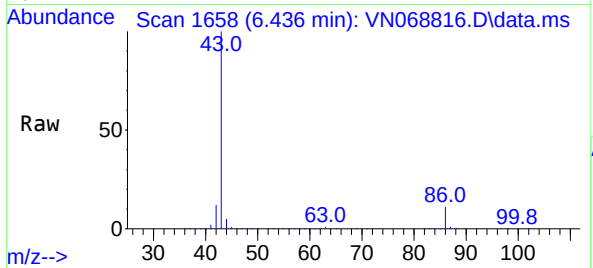
#23
 Vinyl Acetate
 Concen: 434.70 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068816.D
 Acq: 6 Oct 2021 13:41

Tgt Ion: 43 Resp: 4520497
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

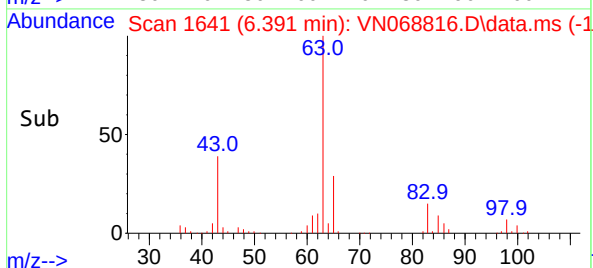
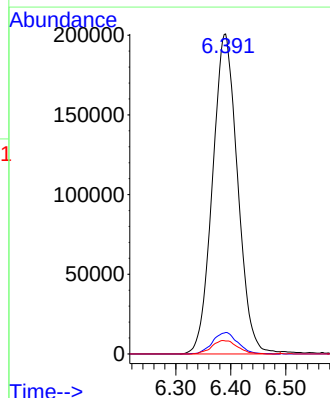
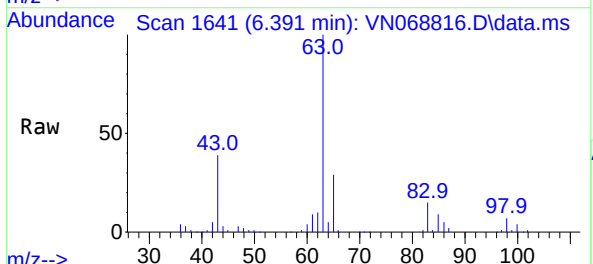
Manual Integrations
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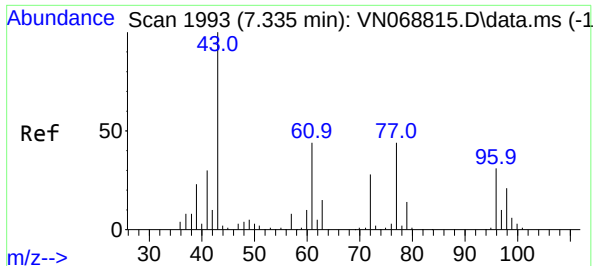
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#24
 1,1-Dichloroethane
 Concen: 79.32 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.002 min
 Lab File: VN068816.D
 Acq: 6 Oct 2021 13:41

Tgt Ion: 63 Resp: 636867
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.1 1.9 5.7





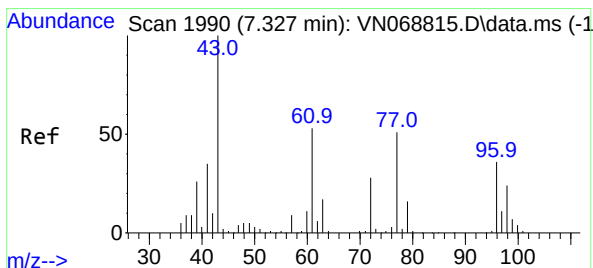
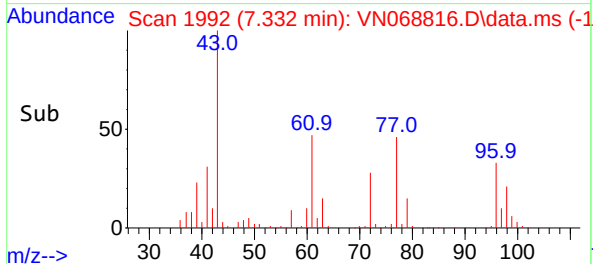
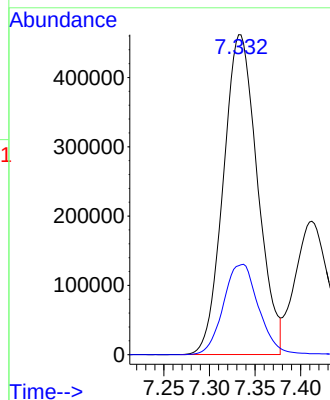
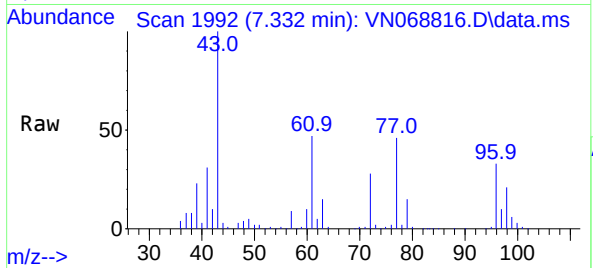
#25
2-Butanone
Concen: 402.11 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 43 Resp: 1201130
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

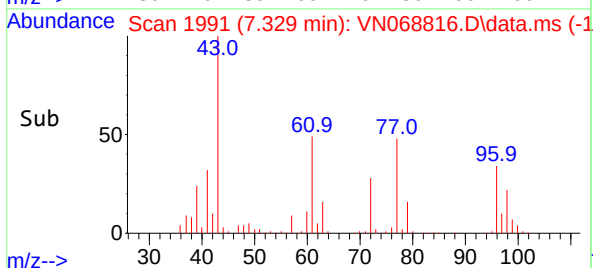
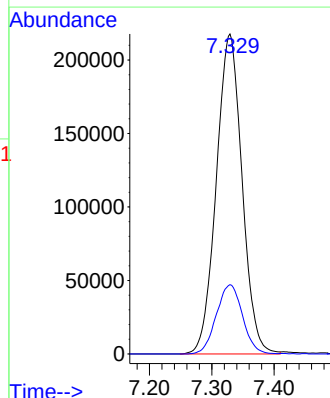
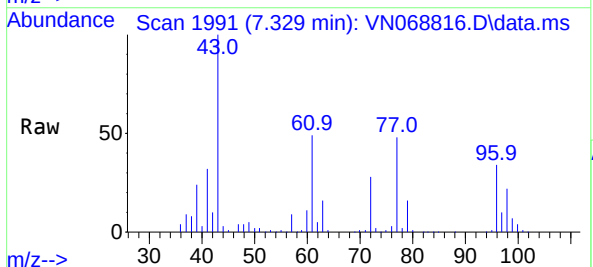
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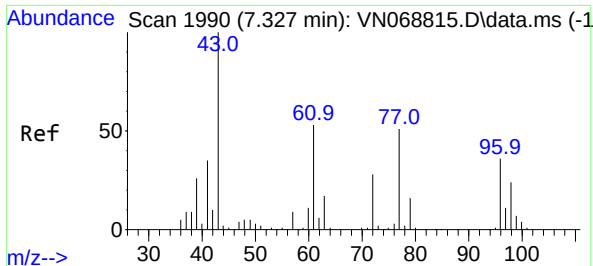
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#26
2,2-Dichloropropane
Concen: 82.72 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 77 Resp: 625048
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





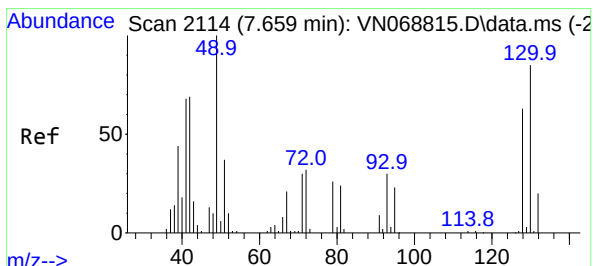
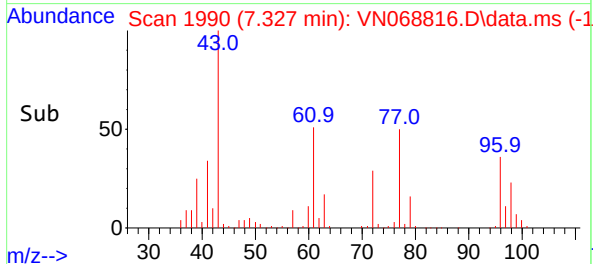
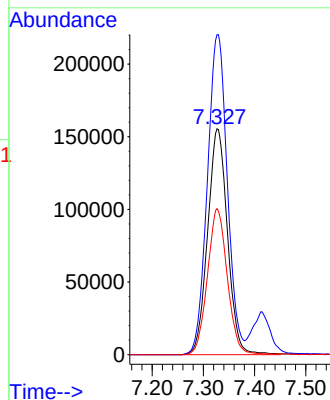
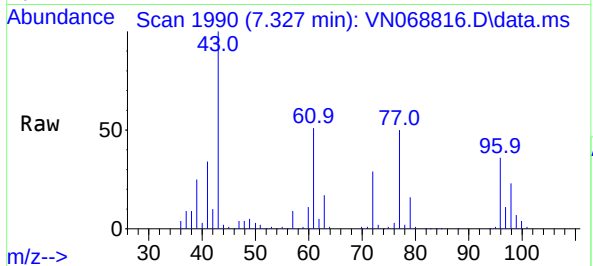
#27
cis-1,2-Dichloroethene
Concen: 81.12 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 96 Resp: 419591
Ion Ratio Lower Upper
96 100
61 142.1 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

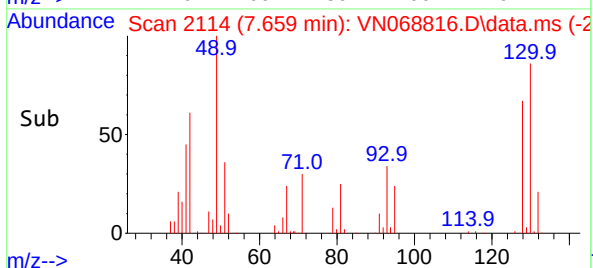
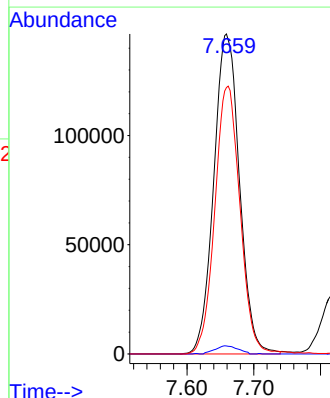
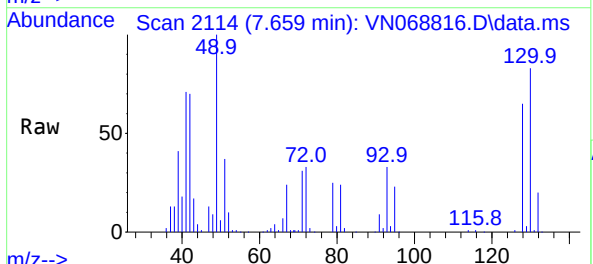
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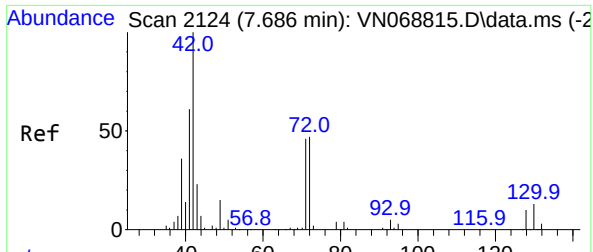
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#28
Bromochloromethane
Concen: 105.04 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 49 Resp: 392593
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 81.5 49.7 74.5#





#29

Tetrahydrofuran

Concen: 421.38 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068816.D

Acq: 6 Oct 2021 13:41

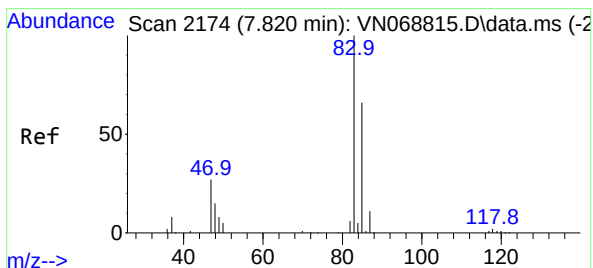
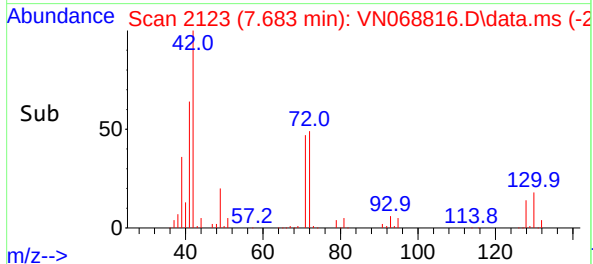
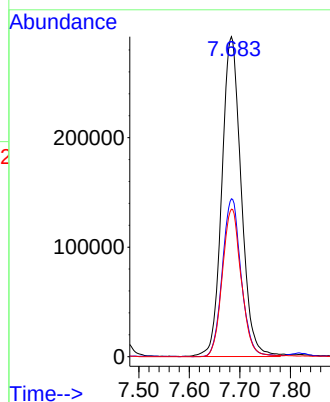
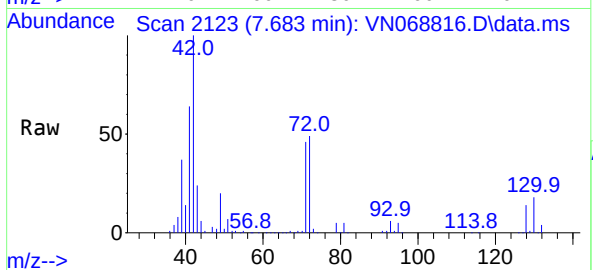
Tgt Ion: 42 Resp: 775515

Ion	Ratio	Lower	Upper
42	100		
72	48.1	32.8	49.2
71	45.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#30

Chloroform

Concen: 83.05 ug/l

RT: 7.820 min Scan# 2174

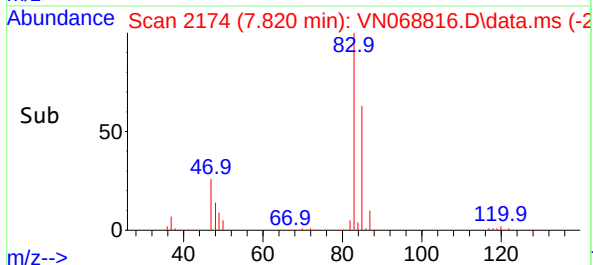
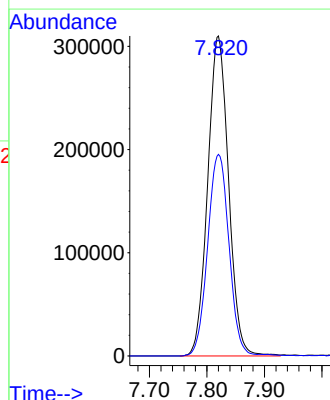
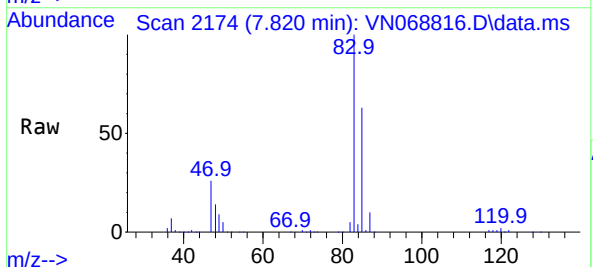
Delta R.T. -0.000 min

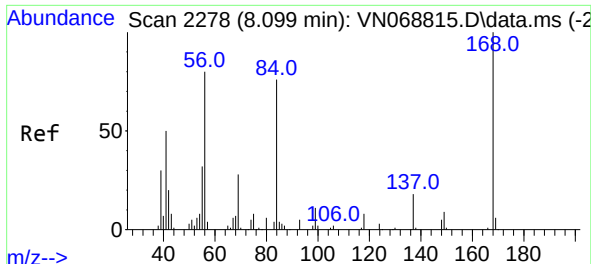
Lab File: VN068816.D

Acq: 6 Oct 2021 13:41

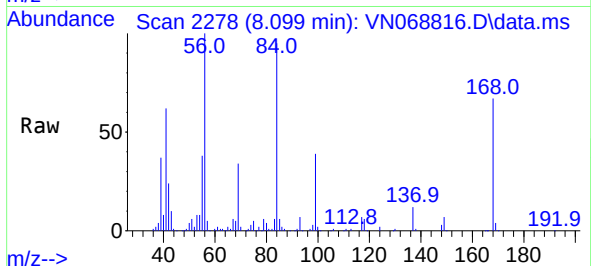
Tgt Ion: 83 Resp: 782042

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3

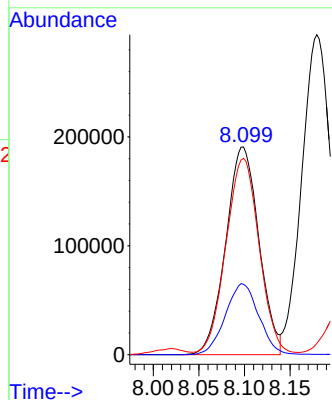
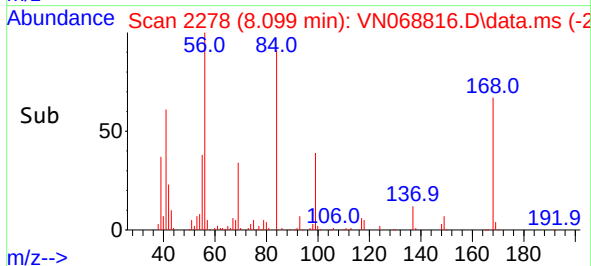




#31
Cyclohexane
Concen: 71.58 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



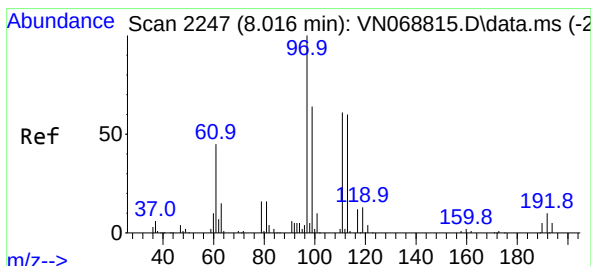
Tgt Ion: 56 Resp: 483367
Ion Ratio Lower Upper
56 100
69 33.9 27.3 40.9
84 92.3 64.9 97.3



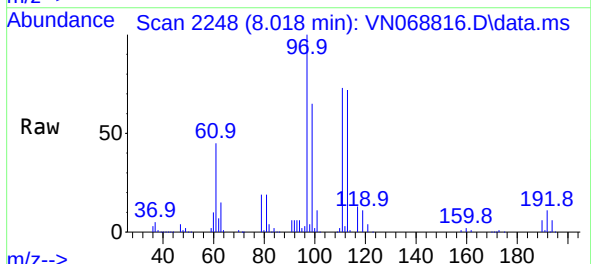
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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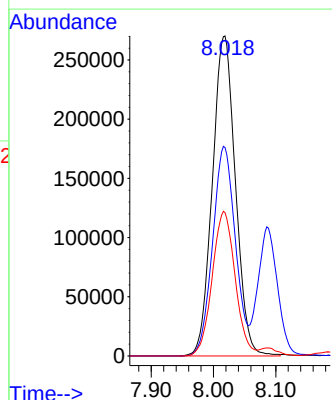
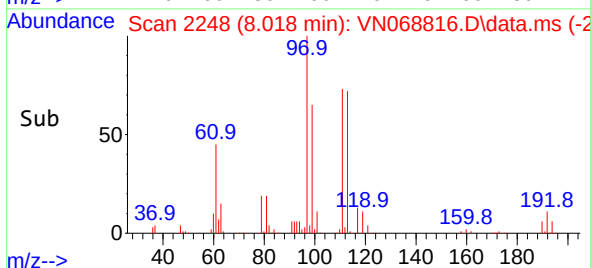
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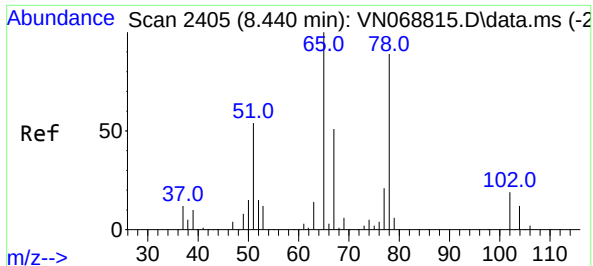


#32
1,1,1-Trichloroethane
Concen: 83.17 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



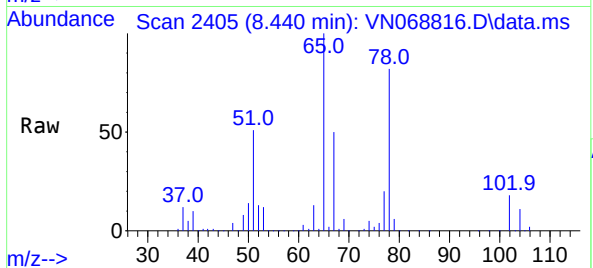
Tgt Ion: 97 Resp: 696459
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 45.0 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 111.77 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

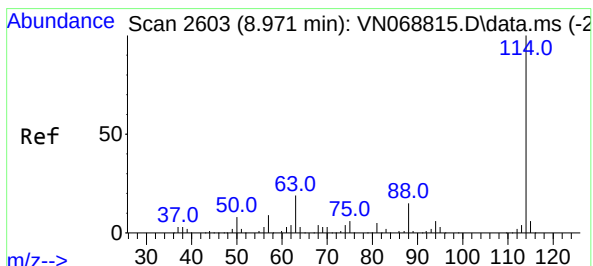
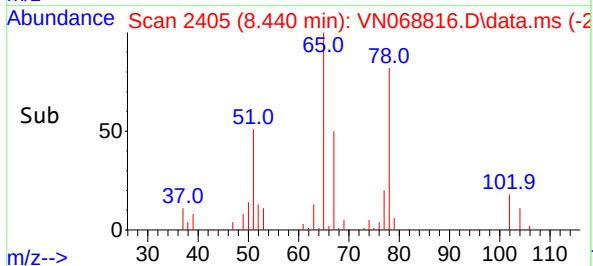
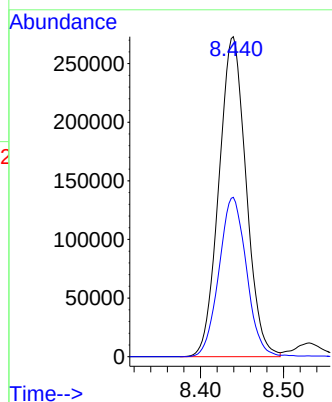
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



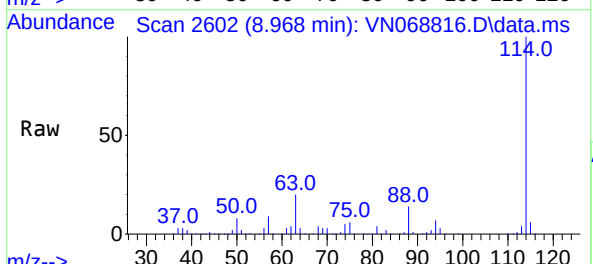
Tgt Ion: 65 Resp: 621766
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

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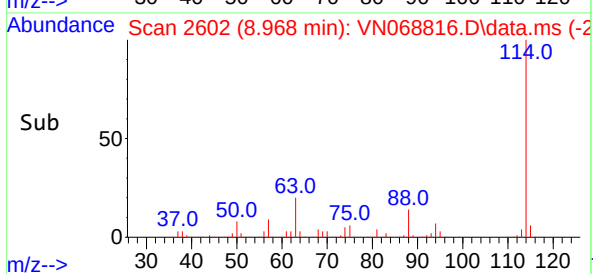
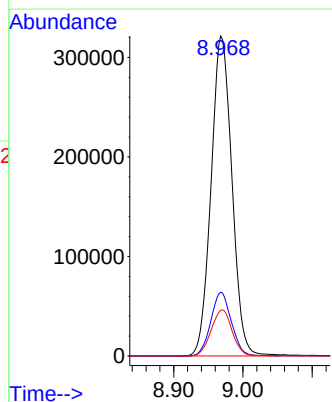
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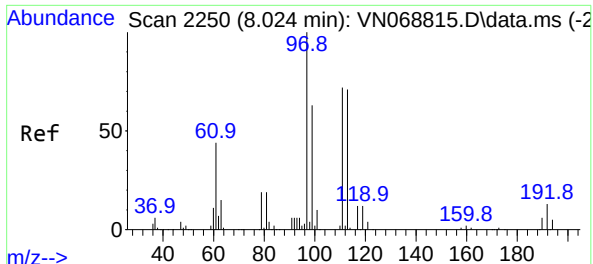


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 114 Resp: 673013
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.3 0.0 36.6





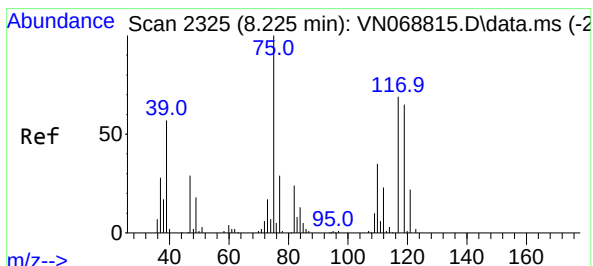
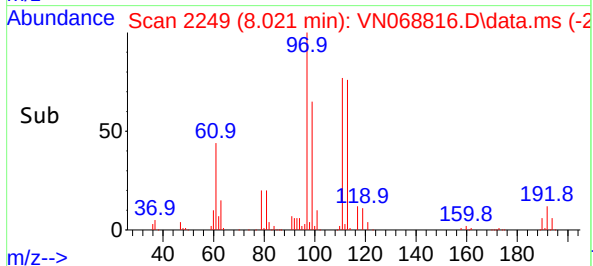
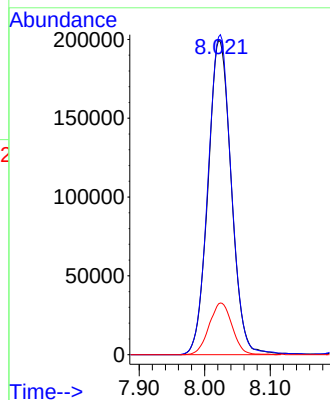
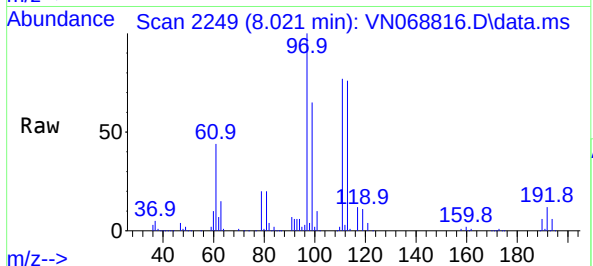
#35
Dibromofluoromethane
Concen: 114.65 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 113 Resp: 490983
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.3 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

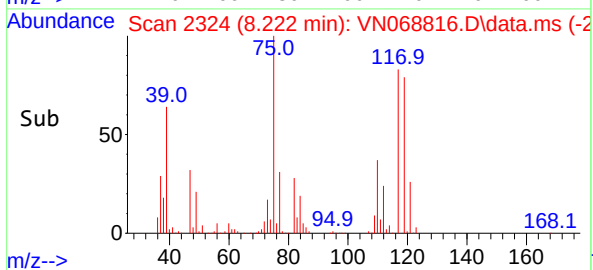
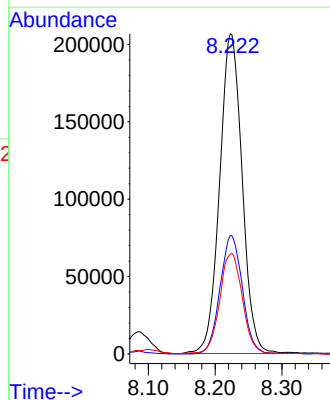
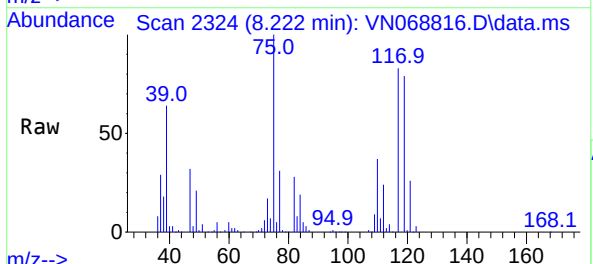
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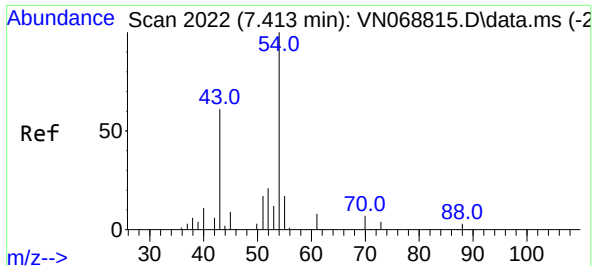
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#36
1,1-Dichloropropene
Concen: 77.71 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 75 Resp: 484230
Ion Ratio Lower Upper
75 100
110 36.9 15.7 47.0
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 83.74 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

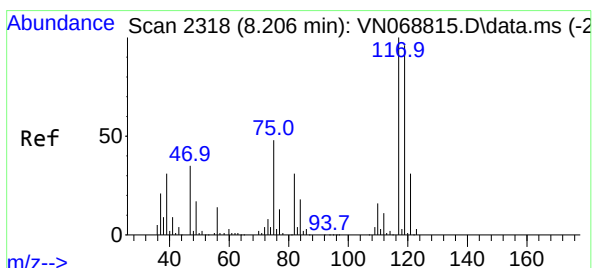
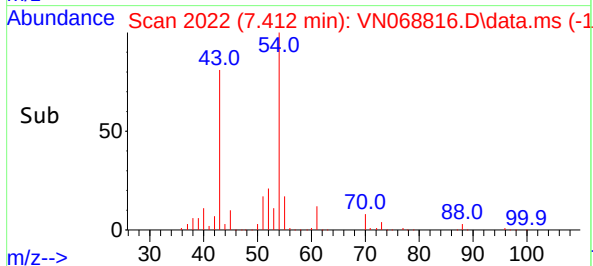
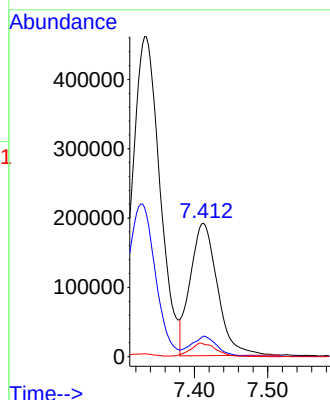
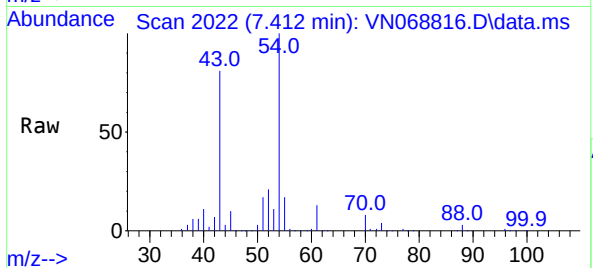
Tgt Ion: 43 Resp: 494795

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	9.9	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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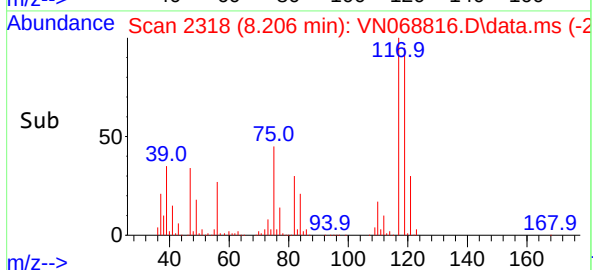
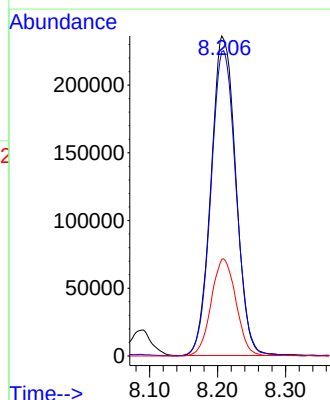
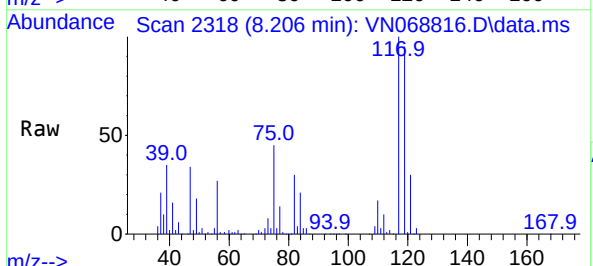
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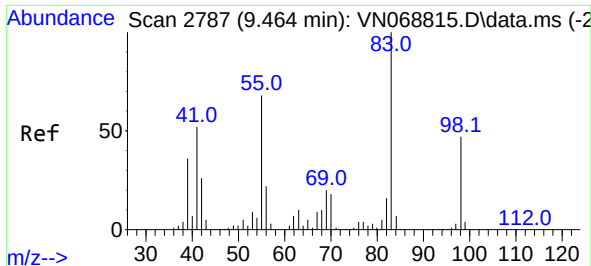


#38
Carbon Tetrachloride
Concen: 81.10 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

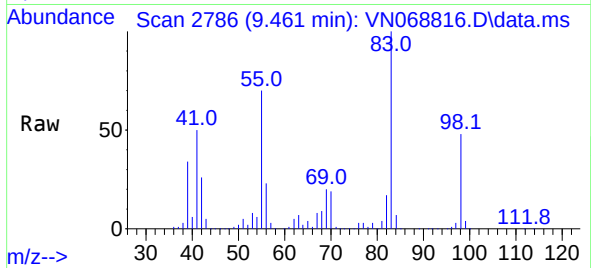
Tgt Ion: 117 Resp: 598797

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.2
121	30.3	23.5	35.3

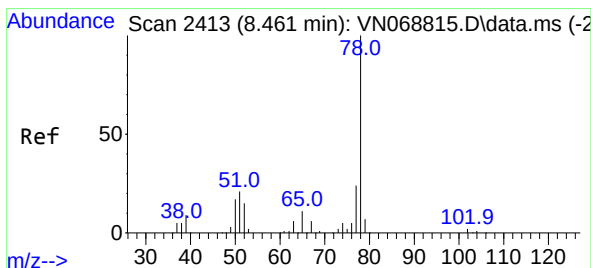
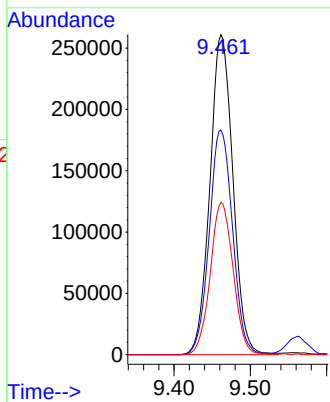
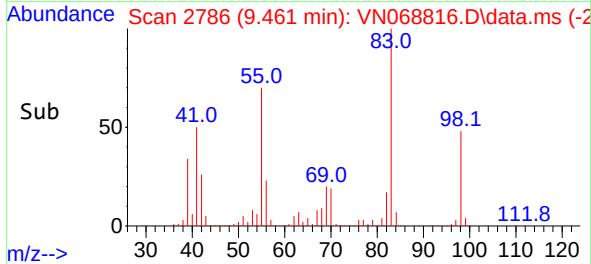




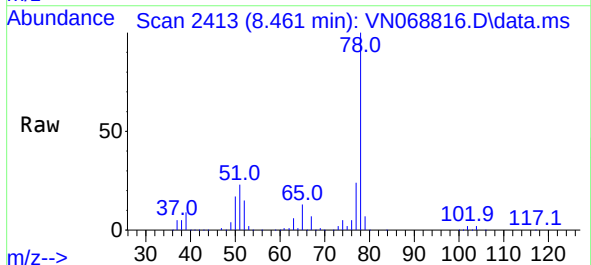
#39
Methylcyclohexane
Concen: 76.29 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



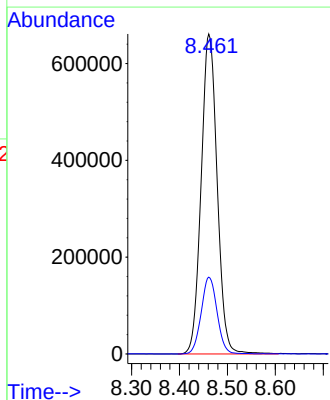
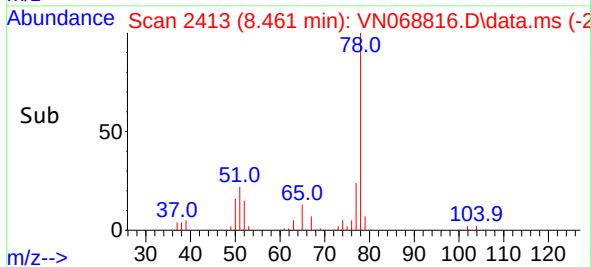
Tgt Ion: 83 Resp: 546347
Ion Ratio Lower Upper
83 100
55 70.2 66.6 99.8
98 47.6 35.3 52.9



#40
Benzene
Concen: 80.99 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



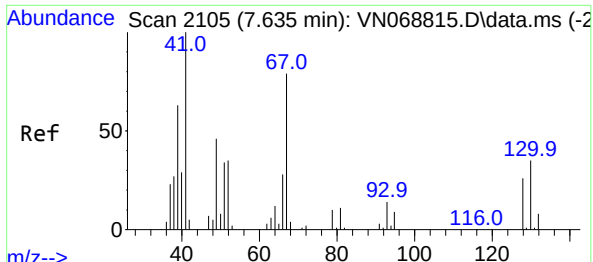
Tgt Ion: 78 Resp: 1537874
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



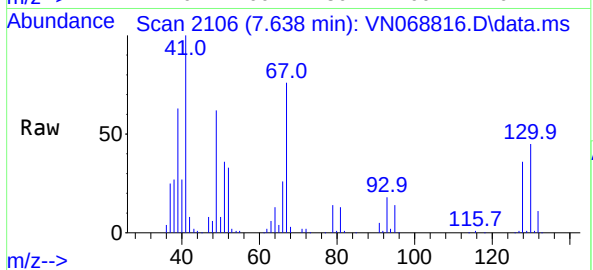
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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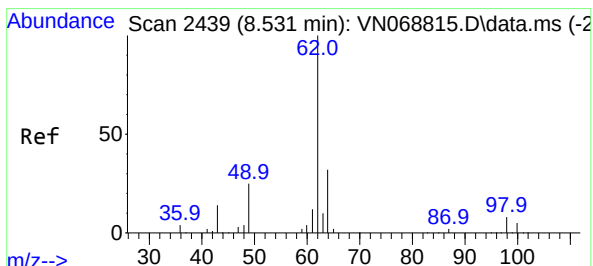
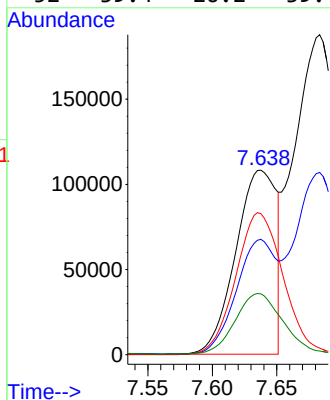
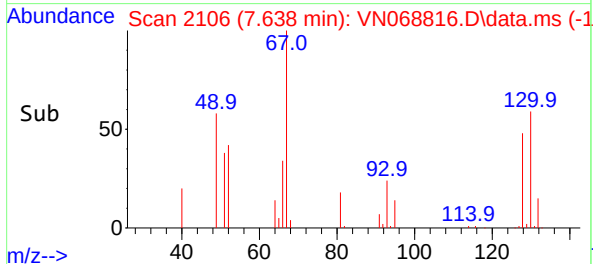
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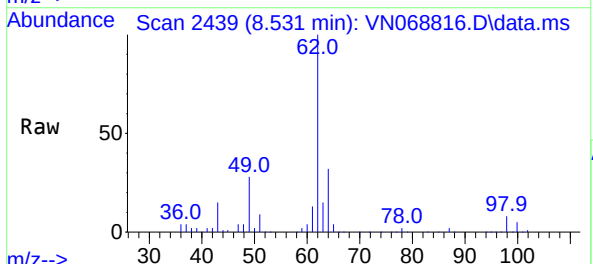
#41
Methacrylonitrile
Concen: 83.46 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



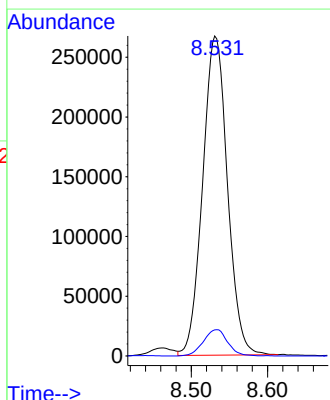
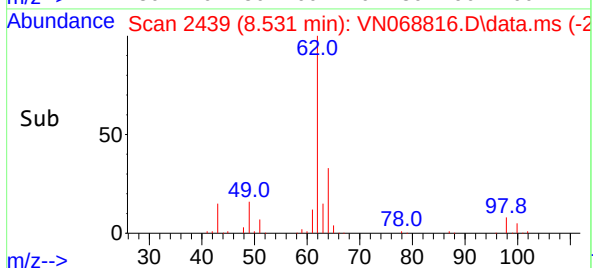
Tgt Ion: 41 Resp: 235235
Ion Ratio Lower Upper
41 100
39 60.3 47.6 71.4
67 91.6 57.7 86.5#
52 39.4 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 80.91 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



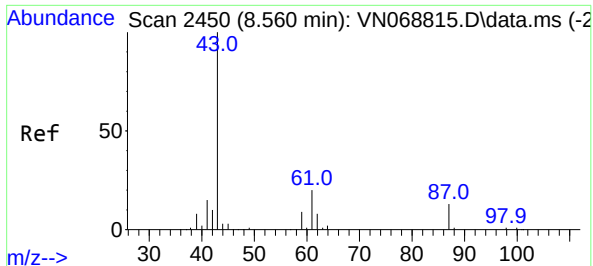
Tgt Ion: 62 Resp: 603077
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#43
Isopropyl Acetate
Concen: 82.15 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

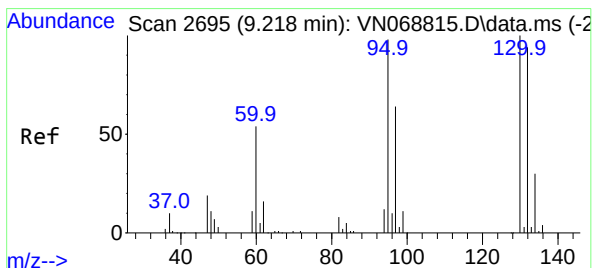
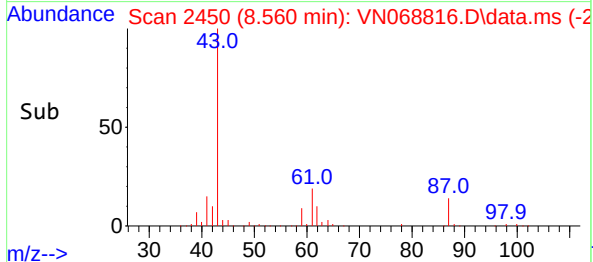
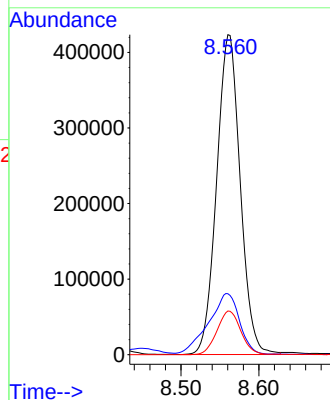
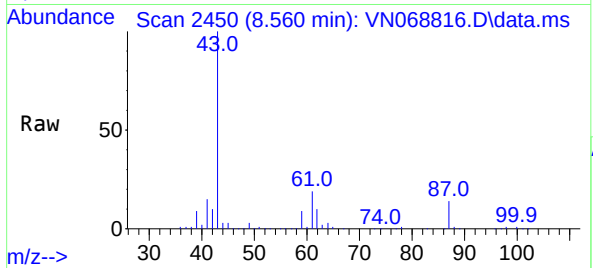
Tgt Ion: 43 Resp: 887975

Ion	Ratio	Lower	Upper
43	100		
61	25.3	19.0	28.4
87	13.9	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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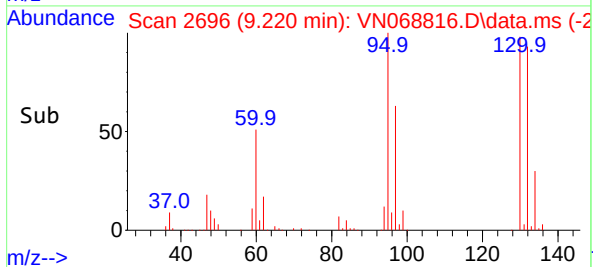
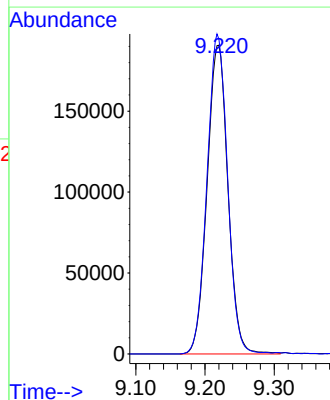
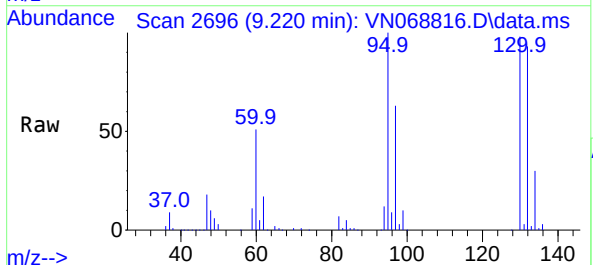
MMDadoda
10/7/2021 5:34:24 PM

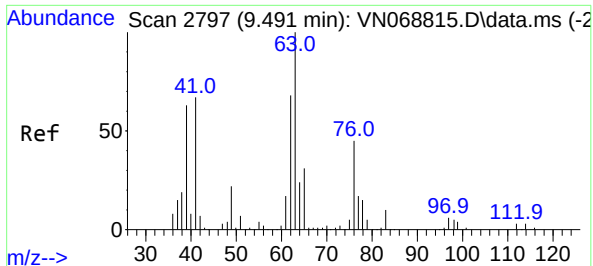


#44
Trichloroethene
Concen: 79.09 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 130 Resp: 398839

Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	234.4





#45

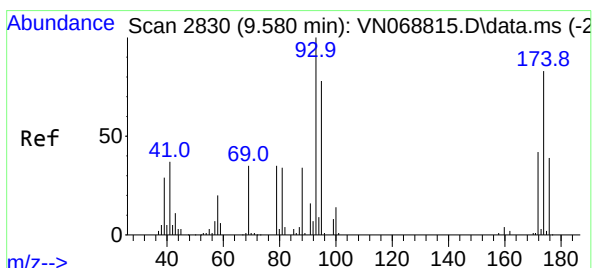
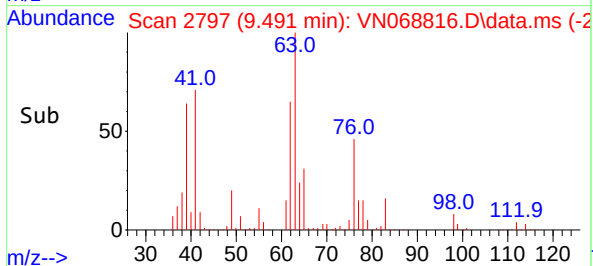
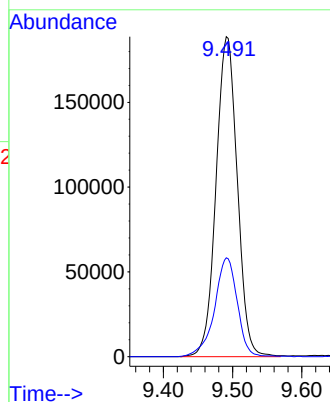
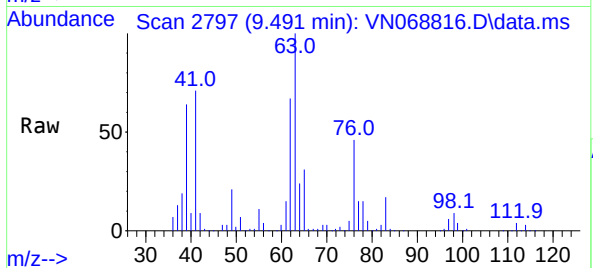
1,2-Dichloropropane
Concen: 82.07 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 63 Resp: 402711
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

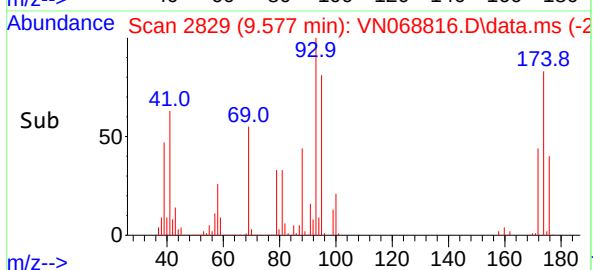
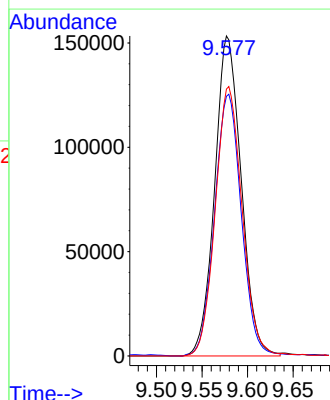
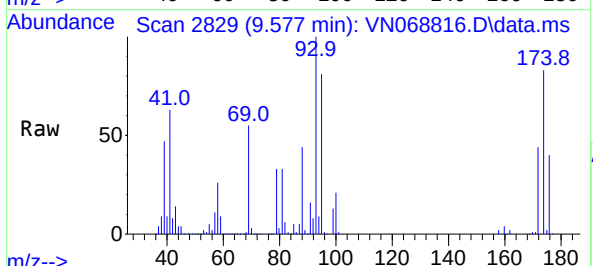
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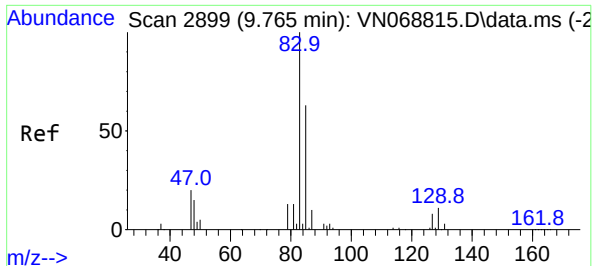


#46

Dibromomethane
Concen: 82.37 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

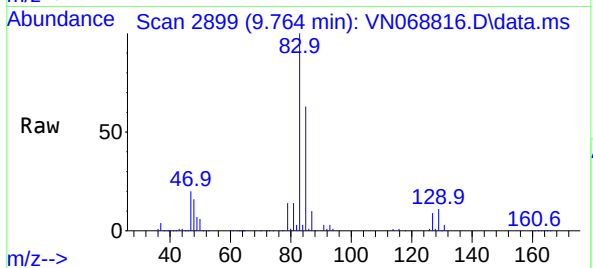
Tgt Ion: 93 Resp: 309825
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 85.5 61.0 91.4





#47
Bromodichloromethane
Concen: 85.31 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

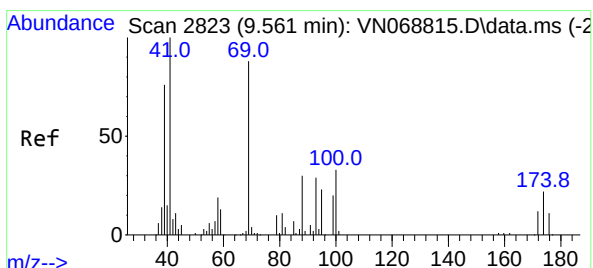
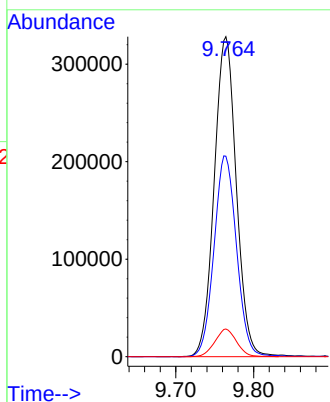
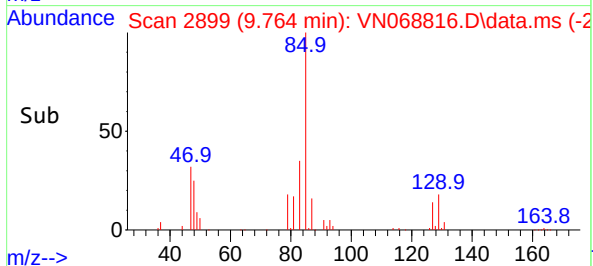
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



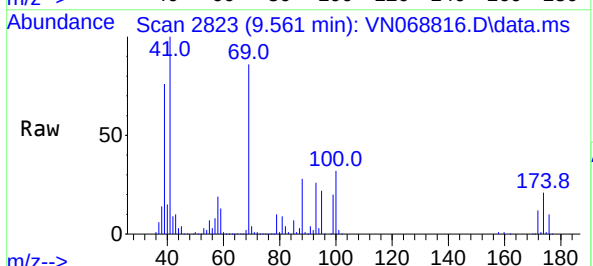
Tgt Ion: 83 Resp: 645860
Ion Ratio Lower Upper
83 100
85 62.6 49.9 74.9
127 8.7 6.1 9.1

Manual Integrations
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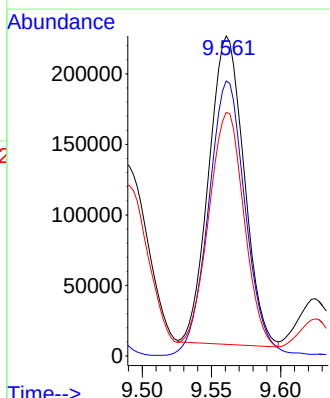
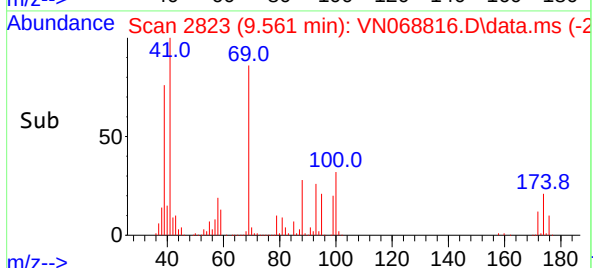
MMDadoda
10/7/2021 5:34:24 PM

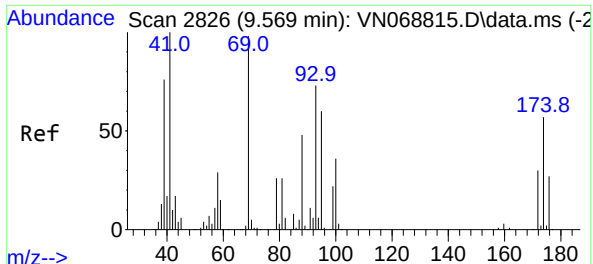


#48
Methyl methacrylate
Concen: 85.07 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 41 Resp: 386232
Ion Ratio Lower Upper
41 100
69 93.4 64.6 96.8
39 83.1 53.3 79.9#





#49

1,4-Dioxane

Concen: 2158.59 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068816.D

Acq: 6 Oct 2021 13:41

Tgt Ion: 88 Resp: 163652

Ion Ratio Lower Upper

88 100

43 29.8 28.8 43.2

58 61.2 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

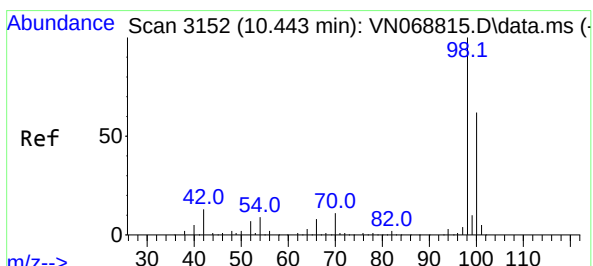
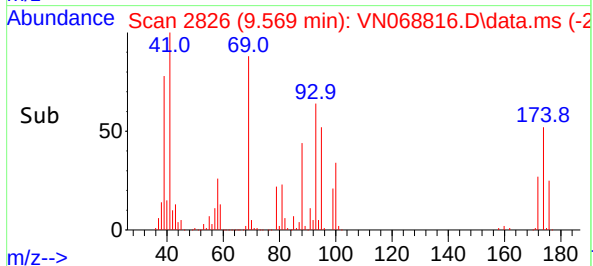
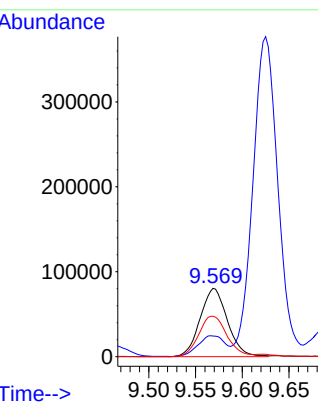
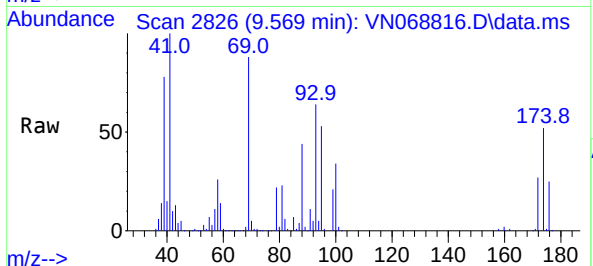
VSTDIC100

Manual Integrations

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#50

Toluene-d8

Concen: 123.02 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.002 min

Lab File: VN068816.D

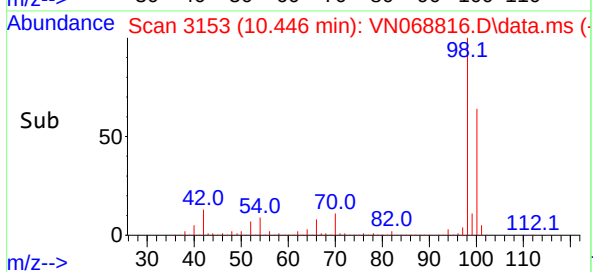
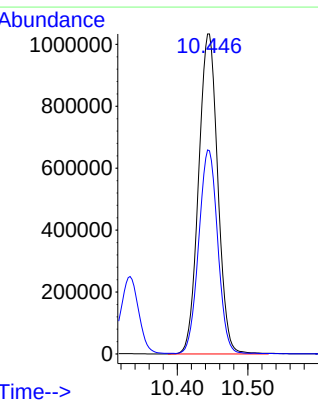
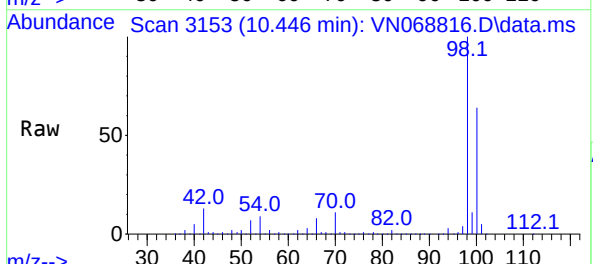
Acq: 6 Oct 2021 13:41

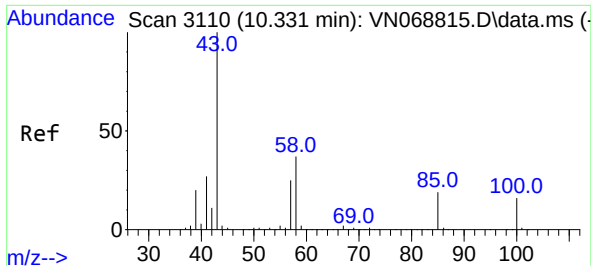
Tgt Ion: 98 Resp: 1950685

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5





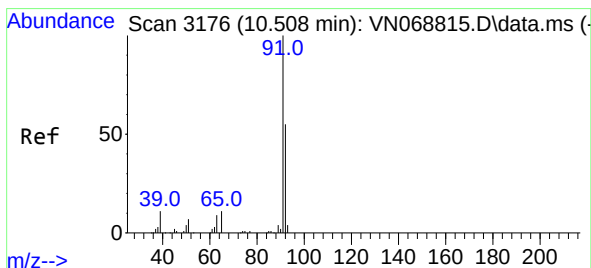
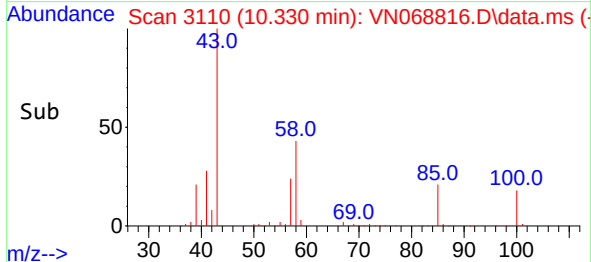
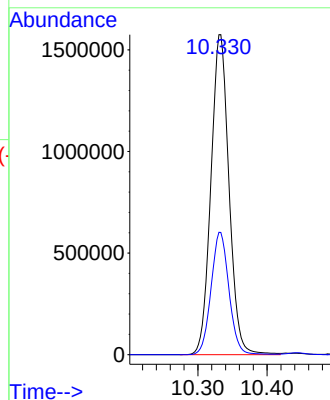
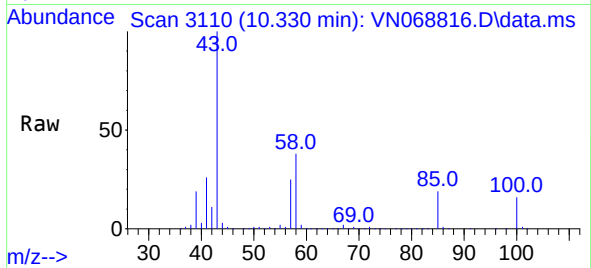
#51
4-Methyl-2-Pentanone
Concen: 435.77 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 43 Resp: 2855646
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

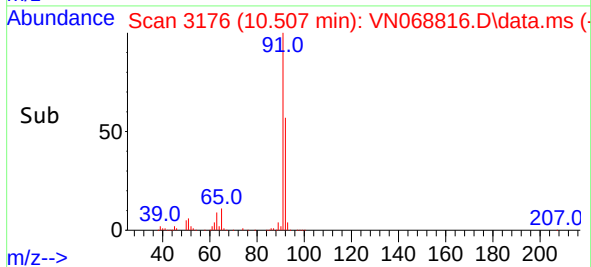
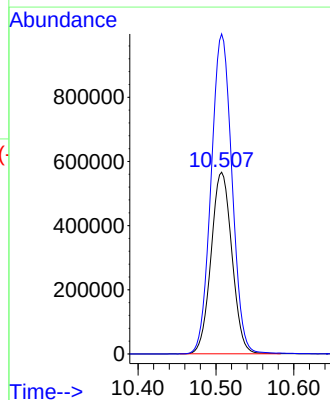
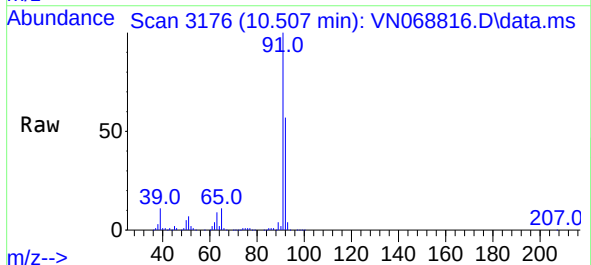
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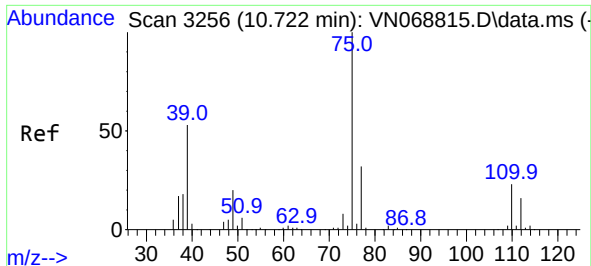
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#52
Toluene
Concen: 83.47 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 92 Resp: 1052137
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





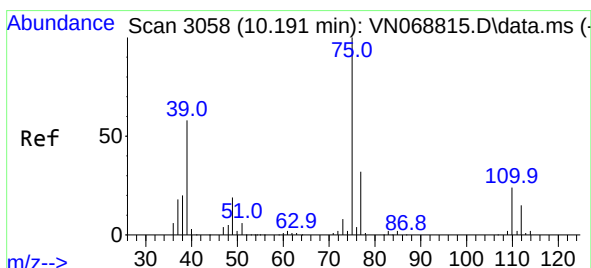
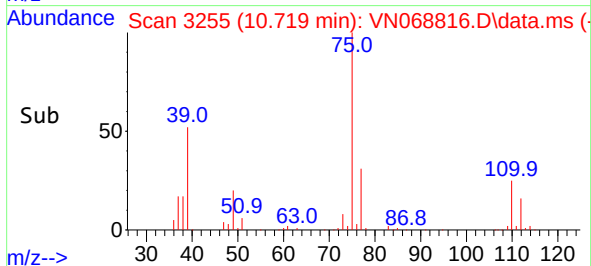
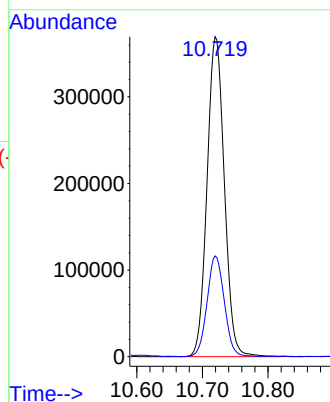
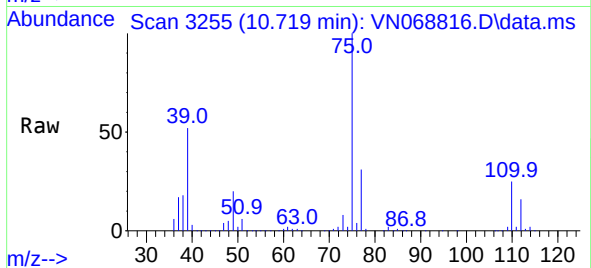
#53
t-1,3-Dichloropropene
Concen: 88.79 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 75 Resp: 675864
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

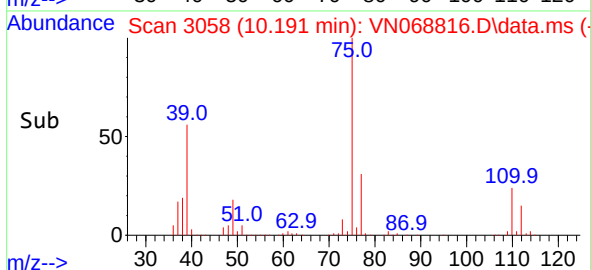
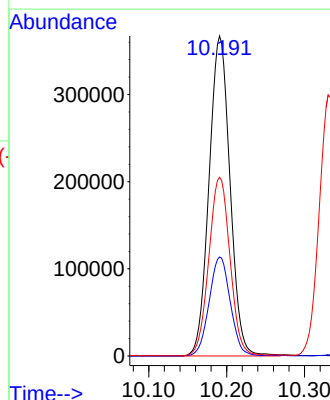
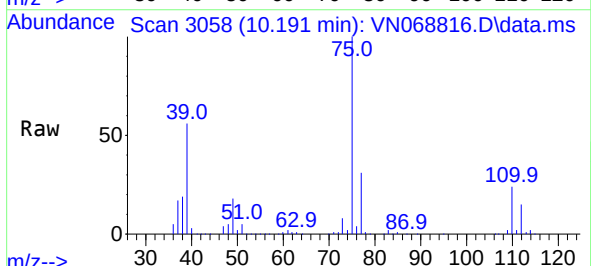
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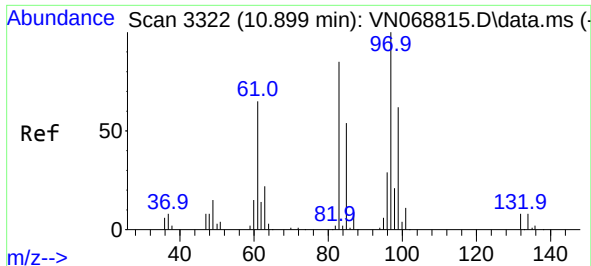
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#54
cis-1,3-Dichloropropene
Concen: 85.63 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

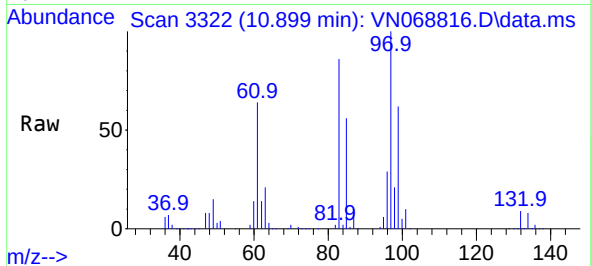
Tgt Ion: 75 Resp: 686363
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 55.8 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 82.37 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

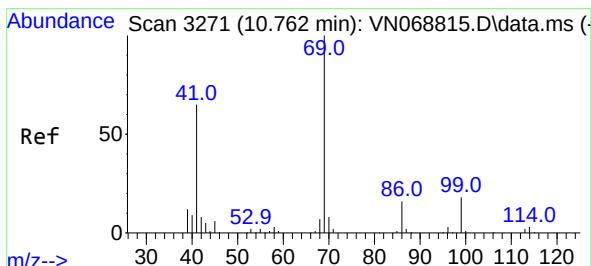
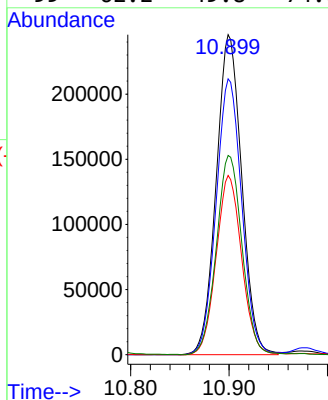
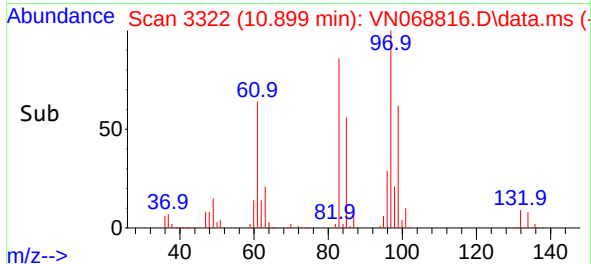


Tgt Ion: 97 Resp: 444041

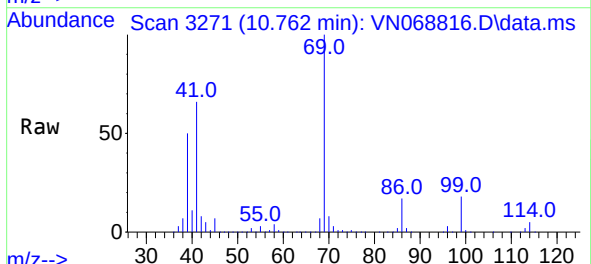
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	56.0	46.8	70.2
99	62.2	49.8	74.6

Manual Integrations
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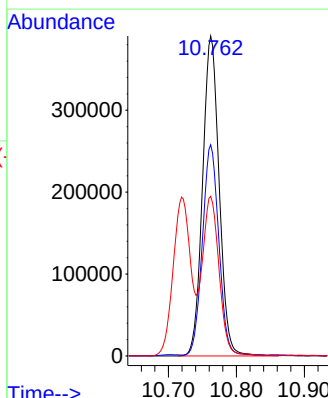
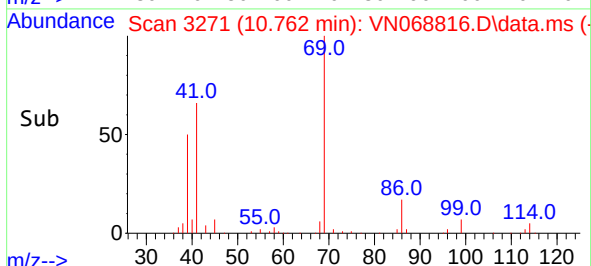


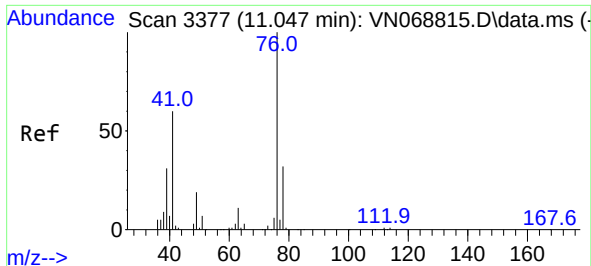
#56
Ethyl methacrylate
Concen: 93.23 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 69 Resp: 662146

Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	48.4	38.3	57.5





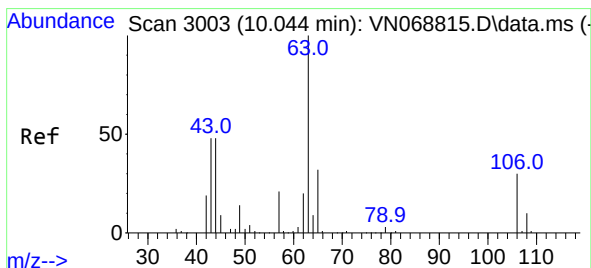
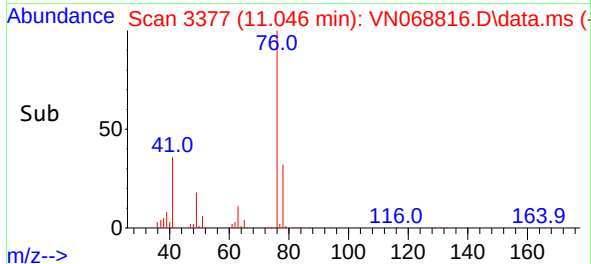
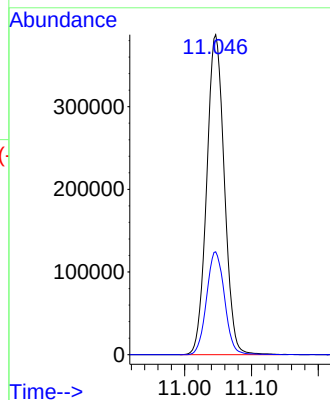
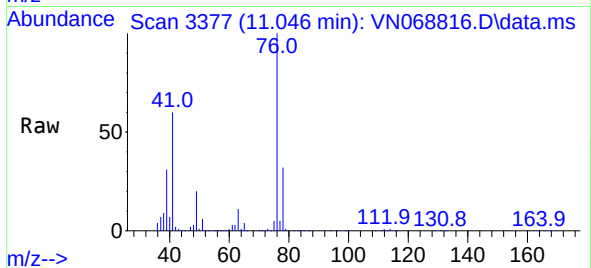
#57
1,3-Dichloropropane
Concen: 84.51 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 76 Resp: 711481
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

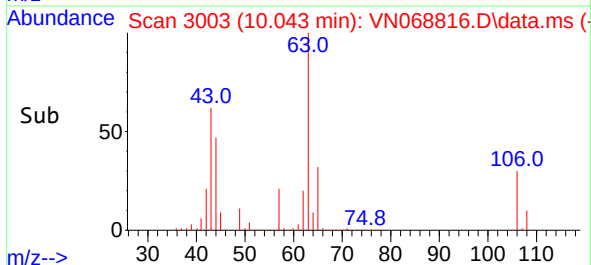
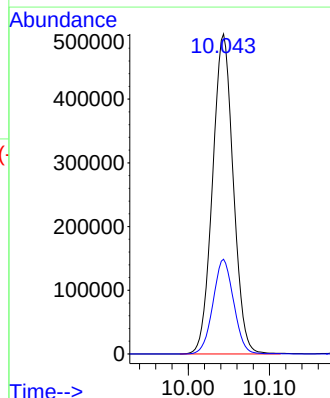
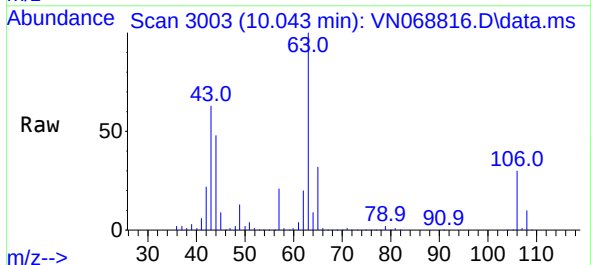
Manual Integrations
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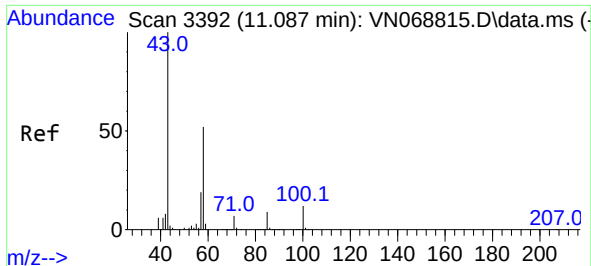
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 622.53 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

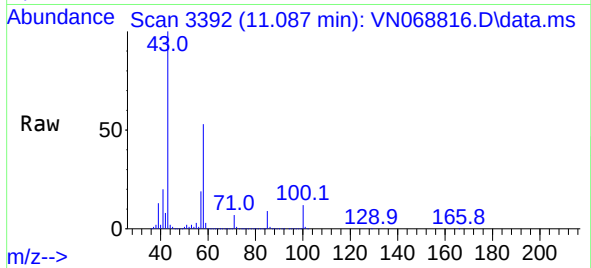
Tgt Ion: 63 Resp: 888122
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8





#59
2-Hexanone
Concen: 456.62 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

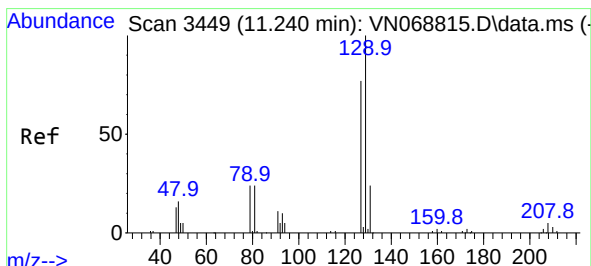
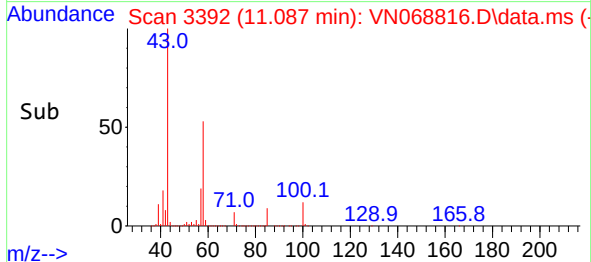
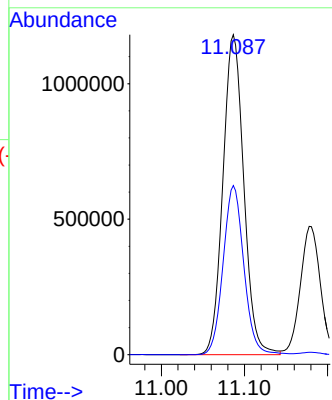
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2065440
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

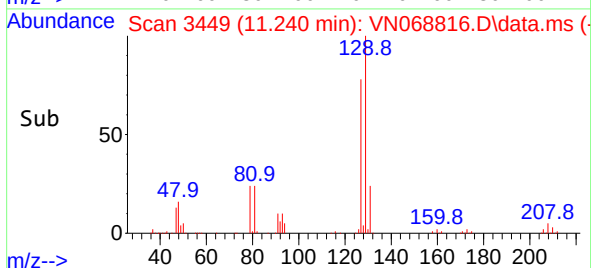
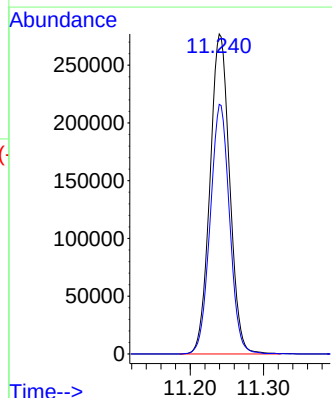
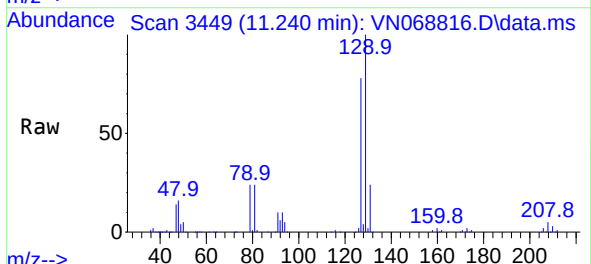
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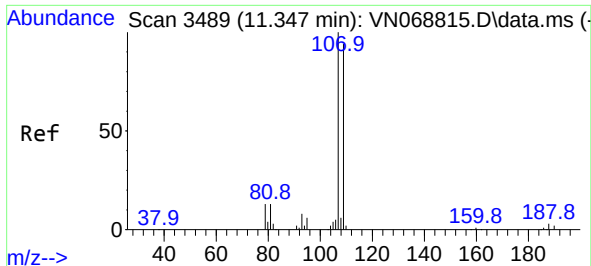
MMDadoda
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#60
Dibromochloromethane
Concen: 91.17 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

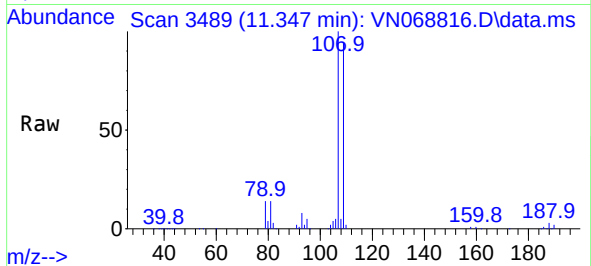
Tgt Ion:129 Resp: 516510
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 85.99 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

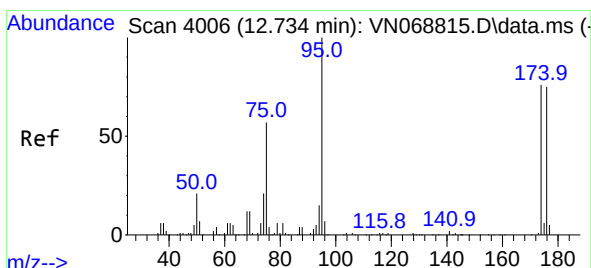
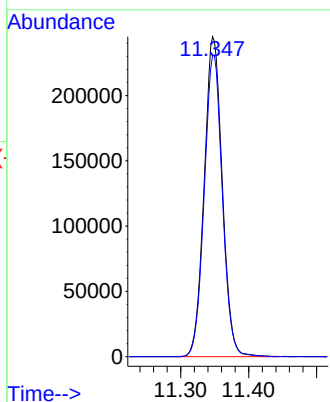
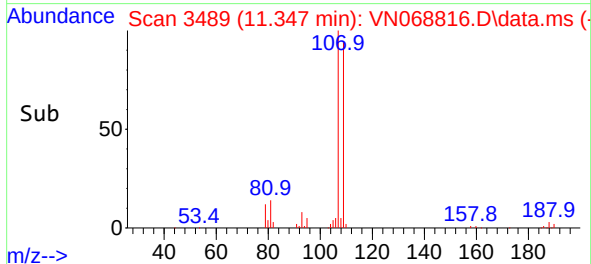
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



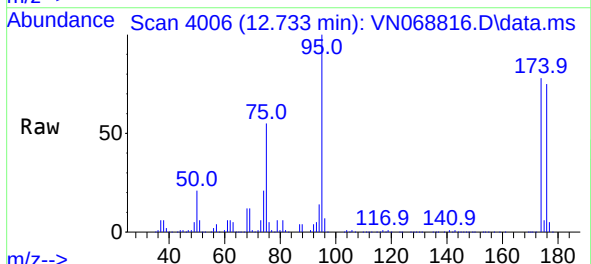
Tgt Ion:107 Resp: 452940
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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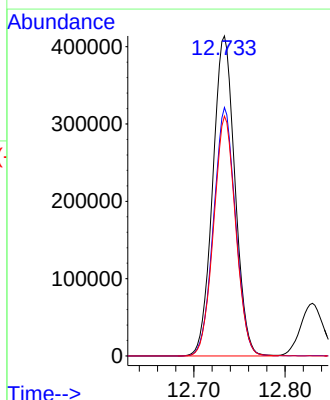
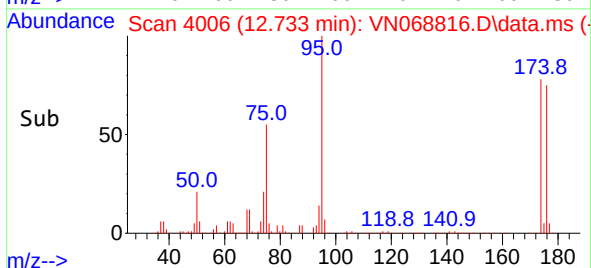
MMDadoda
10/7/2021 5:34:24 PM

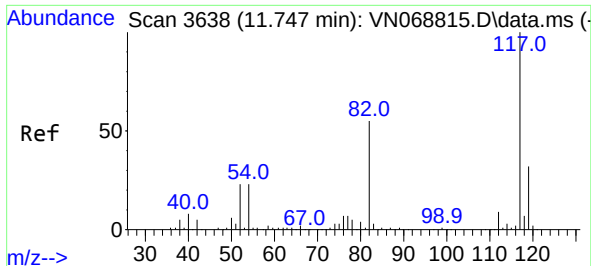


#62
4-Bromofluorobenzene
Concen: 128.07 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 95 Resp: 699110
Ion Ratio Lower Upper
95 100
174 77.1 0.0 122.0
176 74.3 0.0 117.6





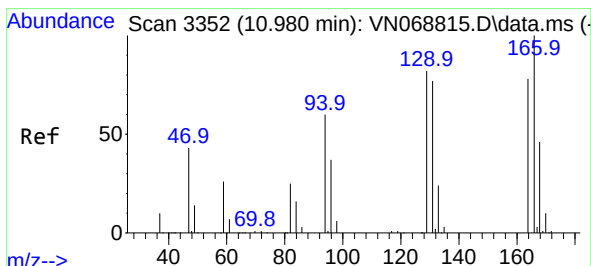
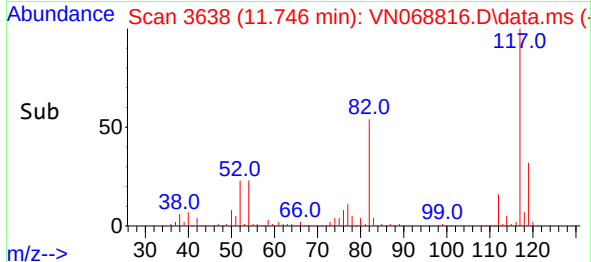
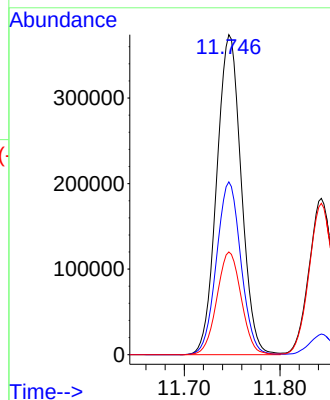
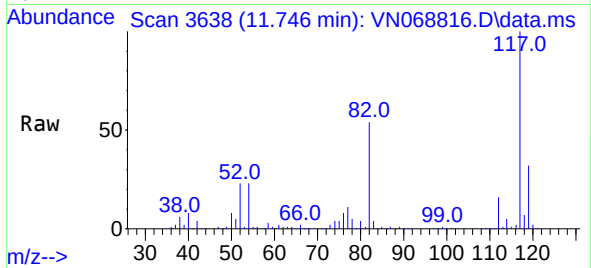
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:117 Resp: 662899
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

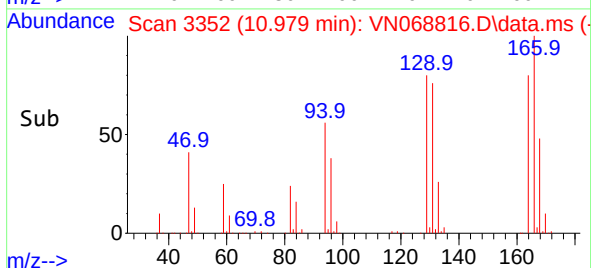
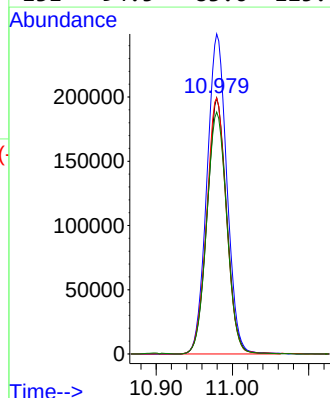
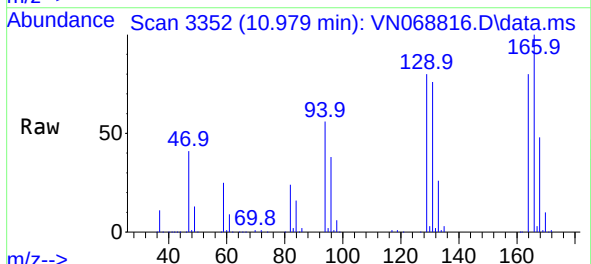
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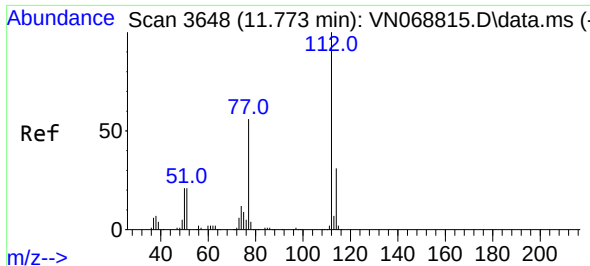
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#64
Tetrachloroethene
Concen: 73.62 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

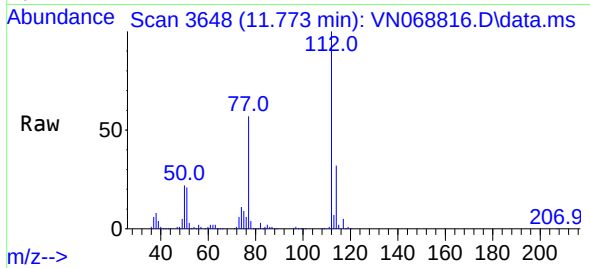
Tgt Ion:164 Resp: 356252
Ion Ratio Lower Upper
164 100
166 125.0 102.1 153.1
129 100.0 86.9 130.3
131 94.5 83.6 125.4





#65
Chlorobenzene
Concen: 79.75 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

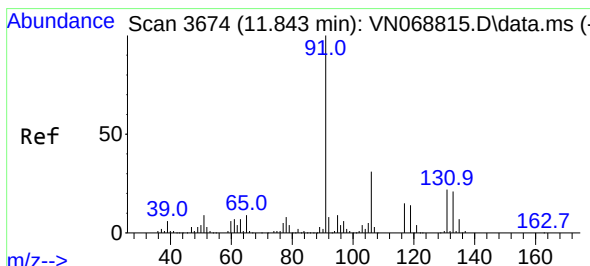
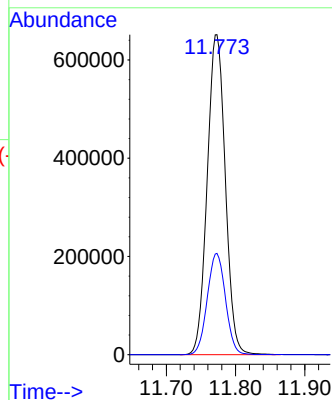
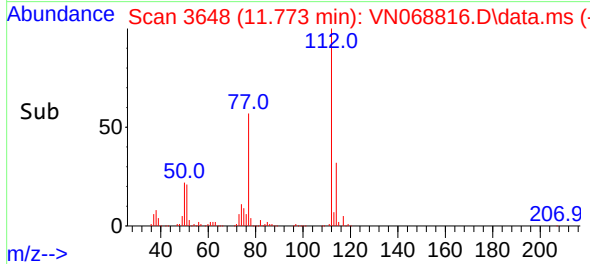
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



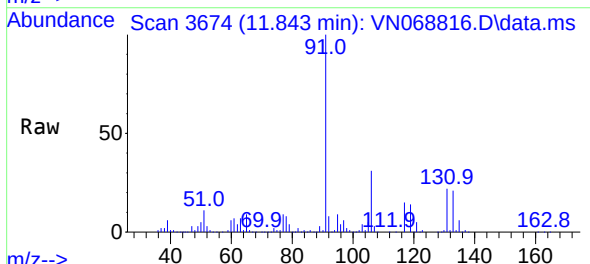
Tgt Ion:112 Resp: 1184127
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

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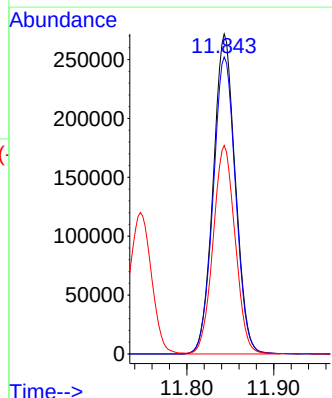
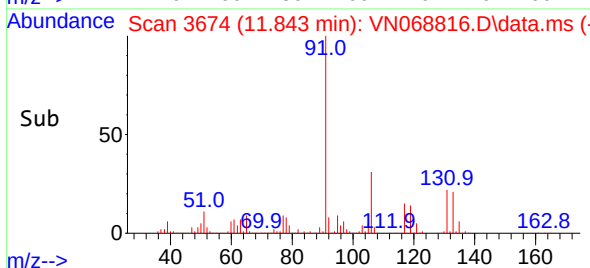
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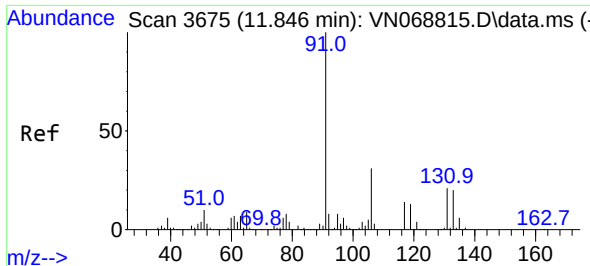


#66
1,1,1,2-Tetrachloroethane
Concen: 83.60 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



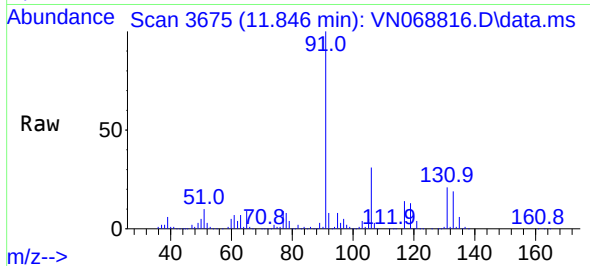
Tgt Ion:131 Resp: 479950
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.8 33.1 99.3





#67
Ethyl Benzene
Concen: 83.46 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

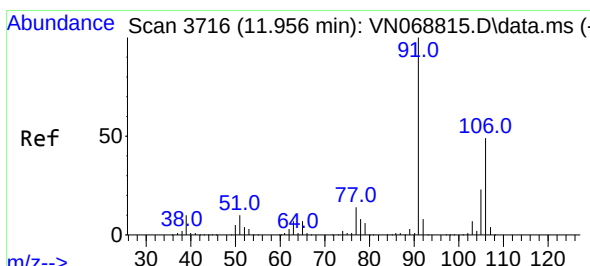
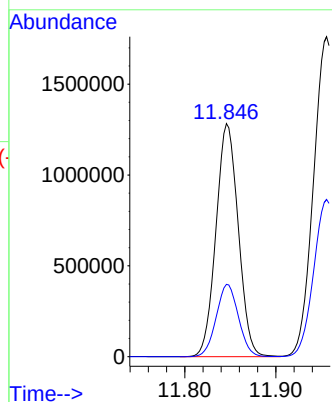
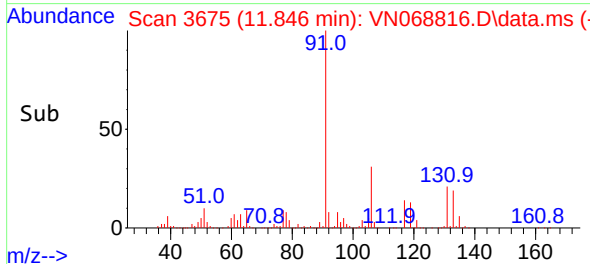
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



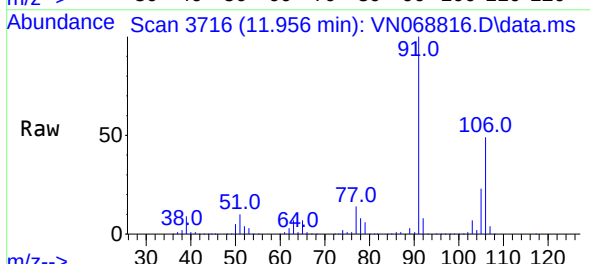
Tgt Ion: 91 Resp: 2177679
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

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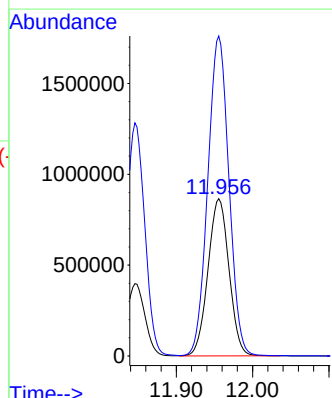
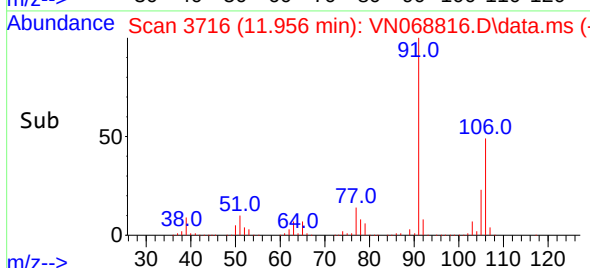
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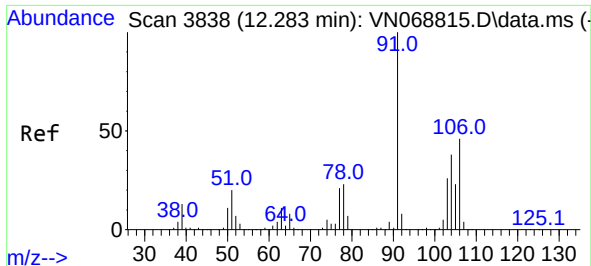


#68
m/p-Xylenes
Concen: 170.71 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion:106 Resp: 1654938
Ion Ratio Lower Upper
106 100
91 204.0 180.6 270.8





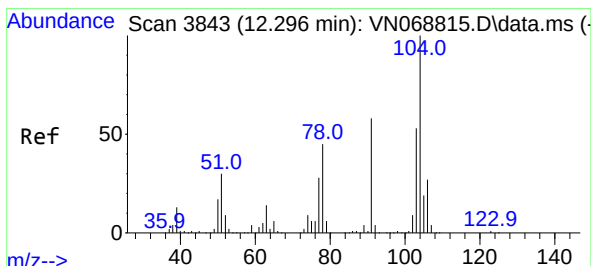
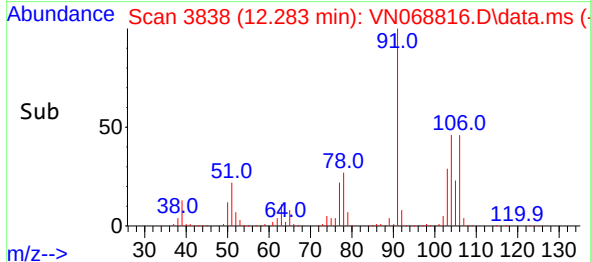
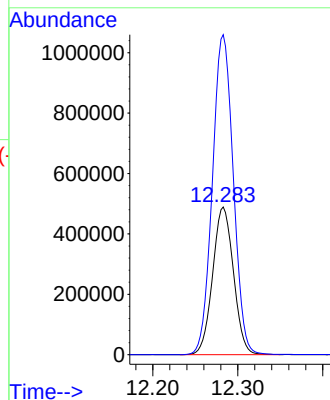
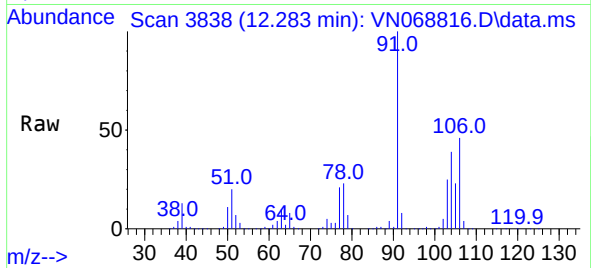
#69
o-Xylene
Concen: 86.66 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:106 Resp: 832520
Ion Ratio Lower Upper
106 100
91 217.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

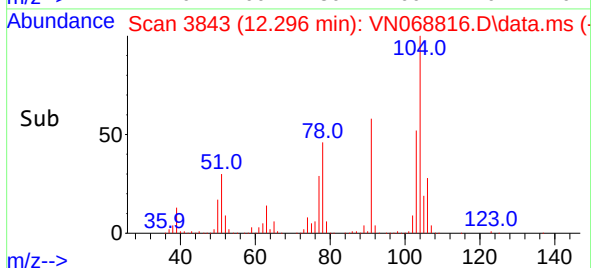
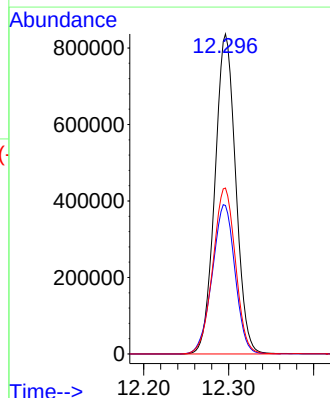
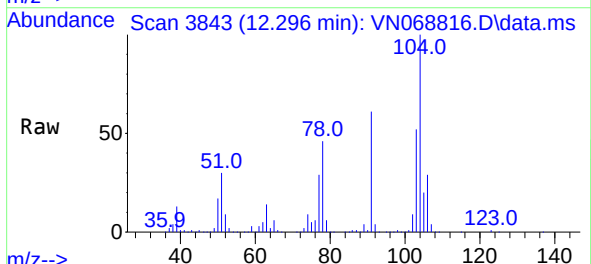
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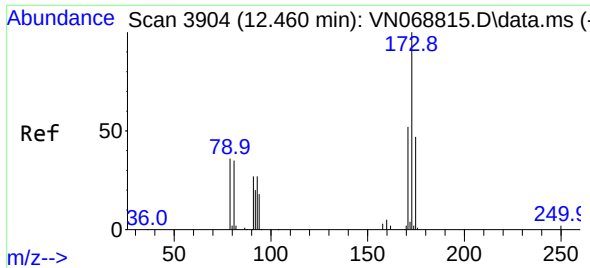
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#70
Styrene
Concen: 93.29 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:104 Resp: 1423947
Ion Ratio Lower Upper
104 100
78 51.1 48.2 72.2
103 56.3 44.5 66.7





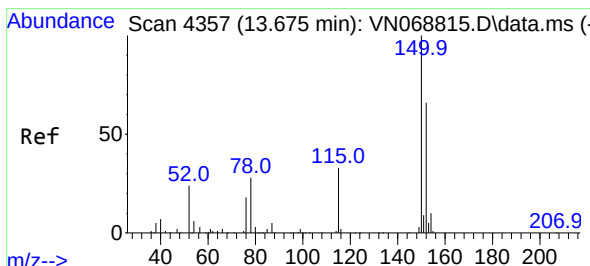
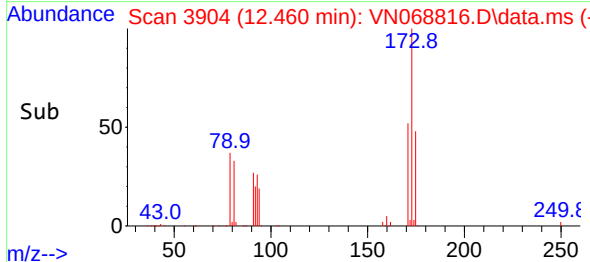
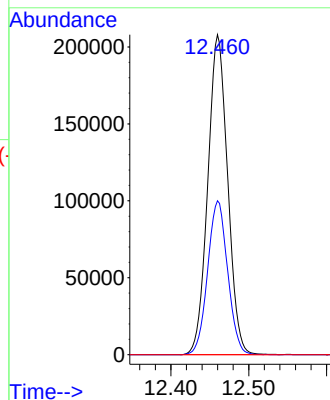
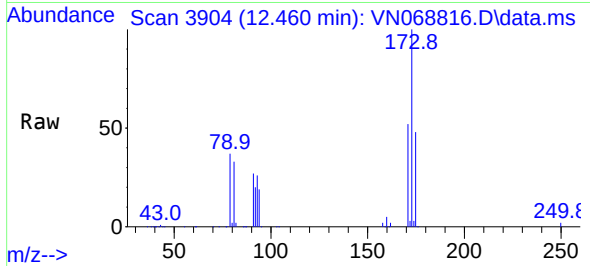
#71
Bromoform
Concen: 90.86 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:173 Resp: 368444
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

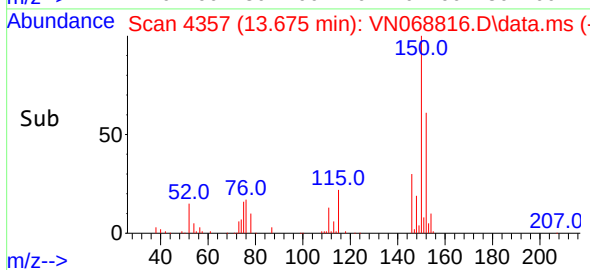
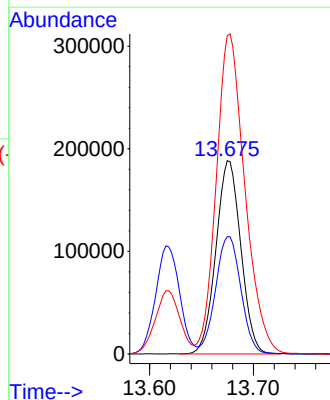
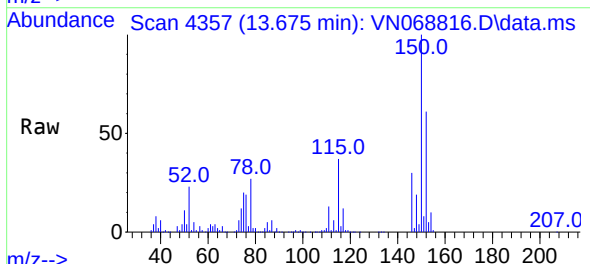
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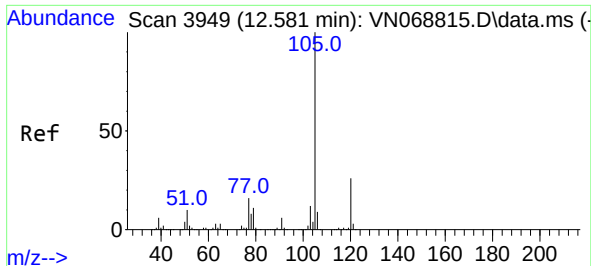
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

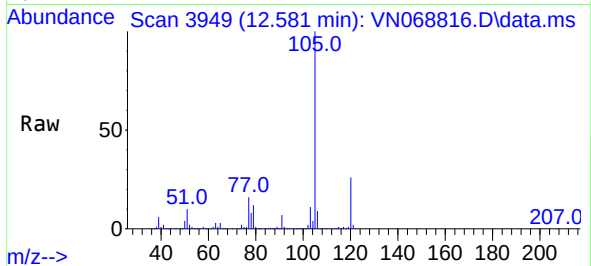
Tgt Ion:152 Resp: 313867
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 190.2 0.0 351.8





#73
Isopropylbenzene
Concen: 80.23 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

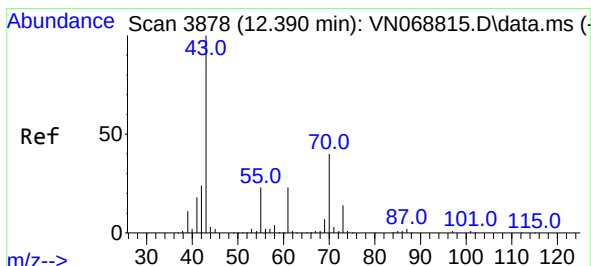
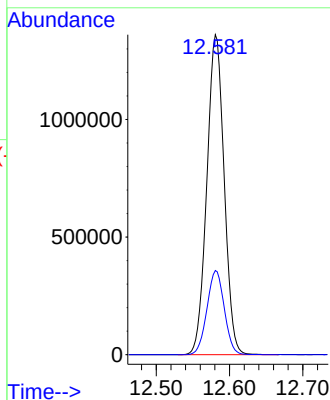
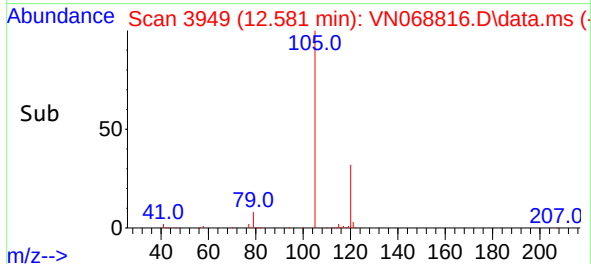
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



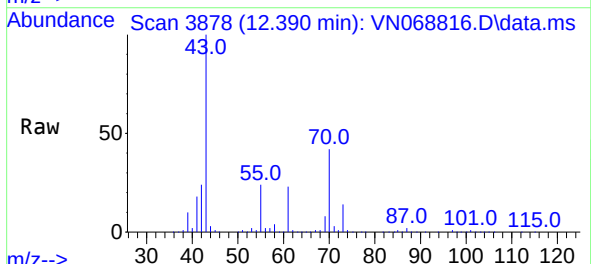
Tgt Ion:105 Resp: 2235947
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

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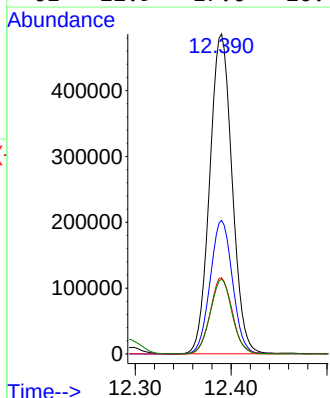
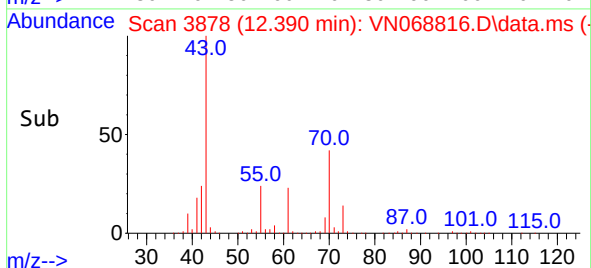
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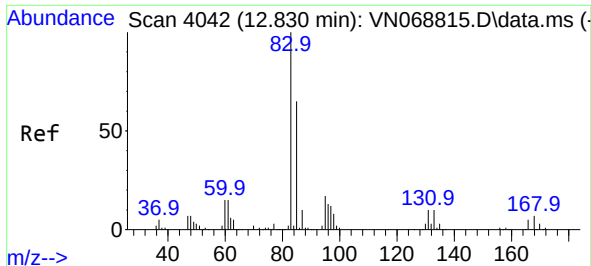


#74
N-ethyl acetate
Concen: 88.19 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

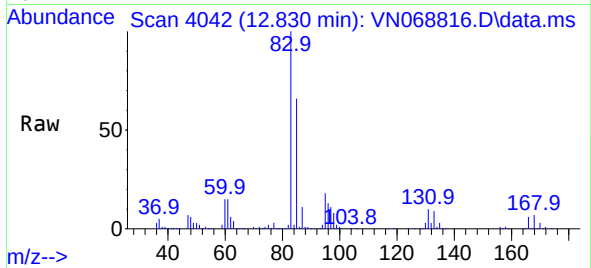


Tgt Ion: 43 Resp: 786057
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 23.7 17.0 25.4
61 22.9 17.6 26.4

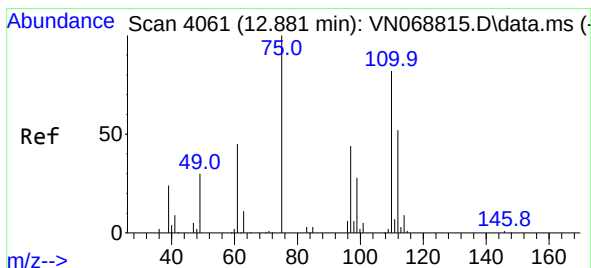
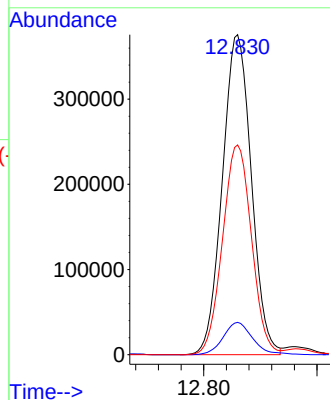
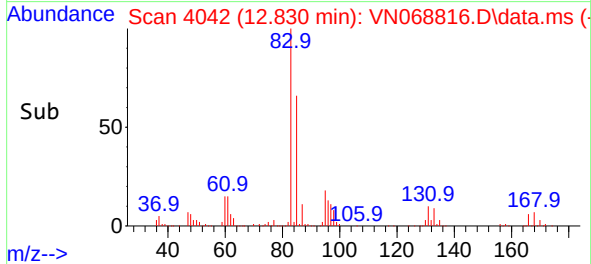




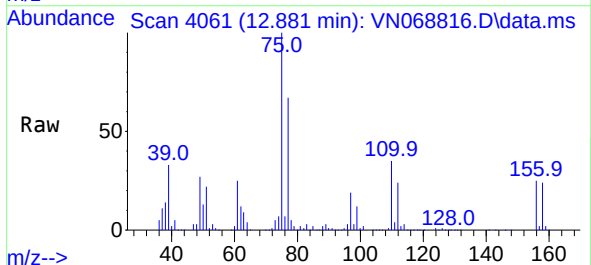
#75
1,1,2,2-Tetrachloroethane
Concen: 78.14 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



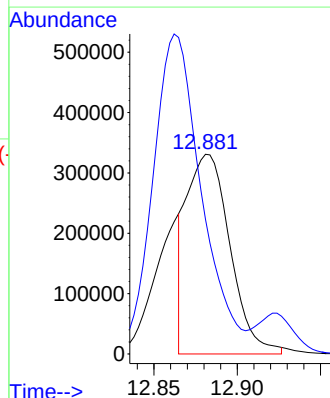
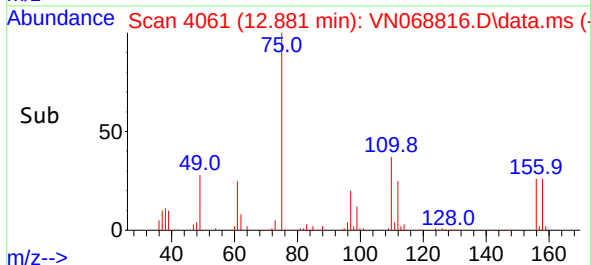
Tgt Ion: 83 Resp: 667183
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 65.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 86.17 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



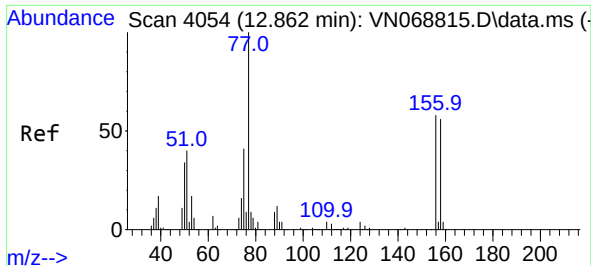
Tgt Ion: 75 Resp: 598925
Ion Ratio Lower Upper
75 100
77 179.0 0.0 0.0#



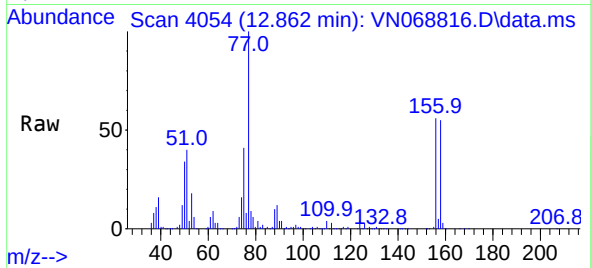
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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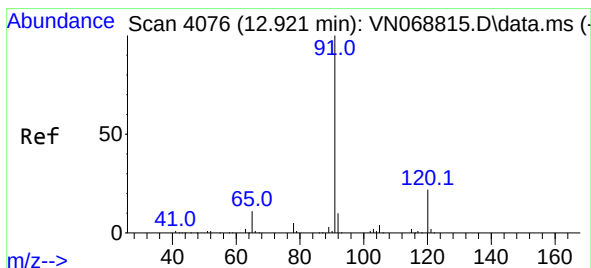
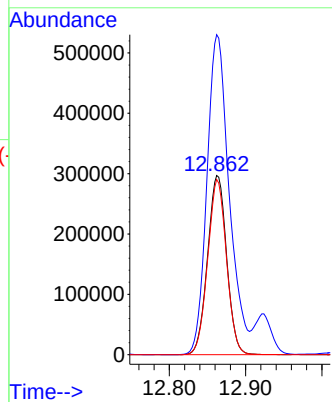
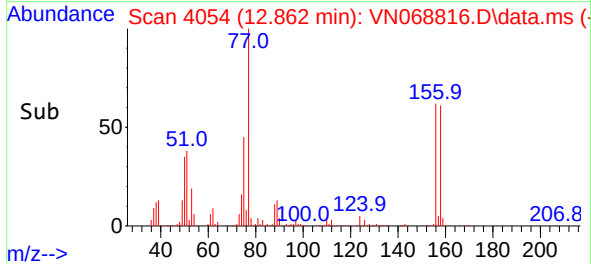
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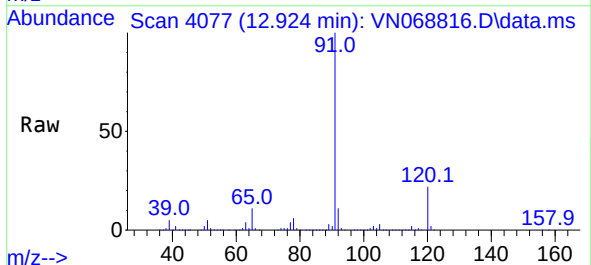
#77
Bromobenzene
Concen: 81.44 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



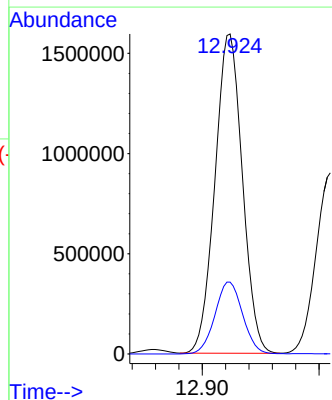
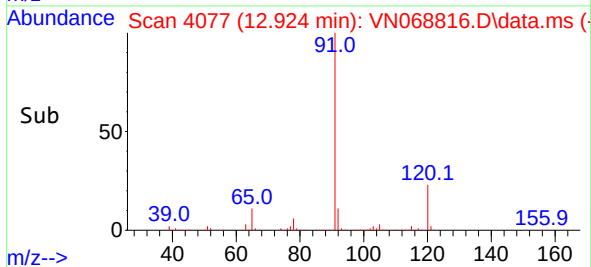
Tgt Ion:156 Resp: 515849
Ion Ratio Lower Upper
156 100
77 207.8 136.2 408.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 82.59 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



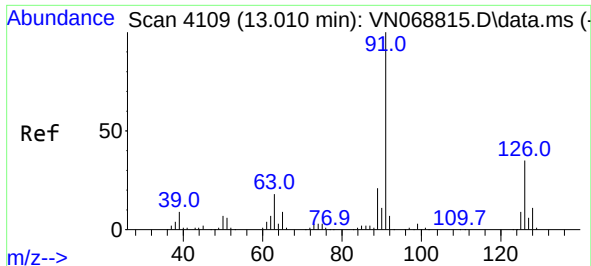
Tgt Ion: 91 Resp: 2596475
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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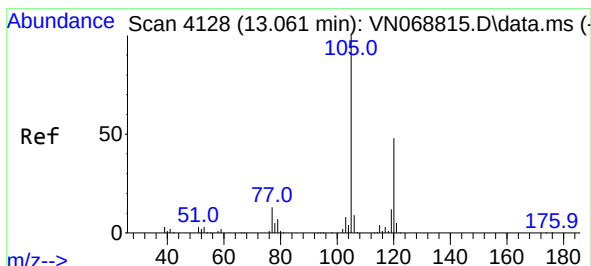
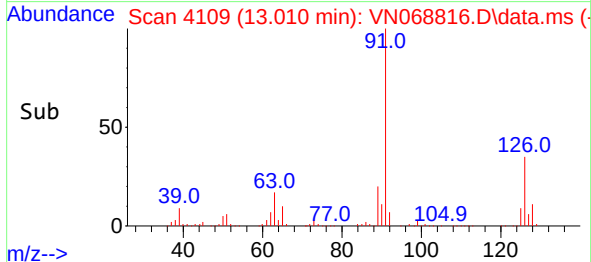
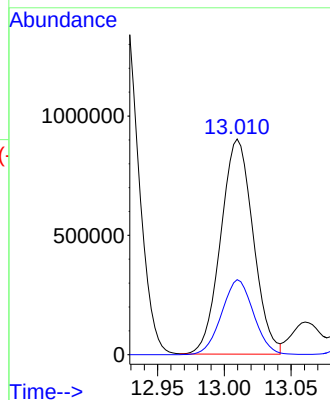
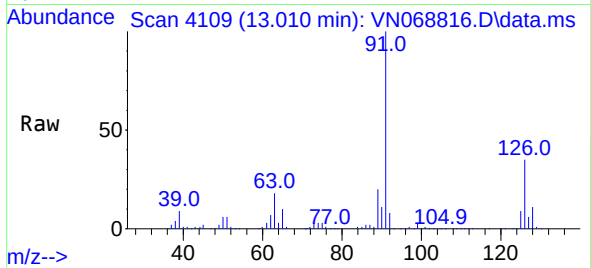
#79
2-Chlorotoluene
Concen: 83.38 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion: 91 Resp: 1525372
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

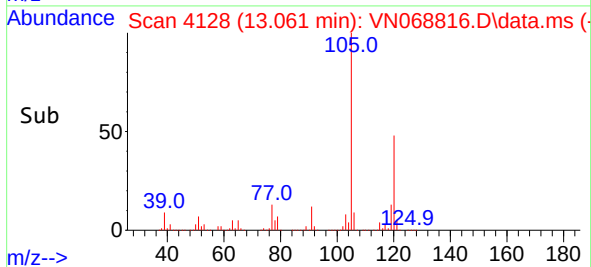
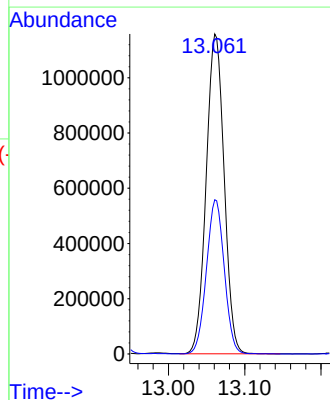
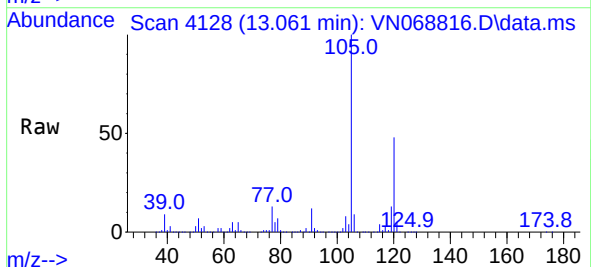
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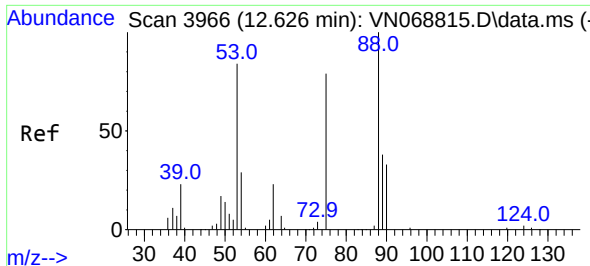
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#80
1,3,5-Trimethylbenzene
Concen: 85.30 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

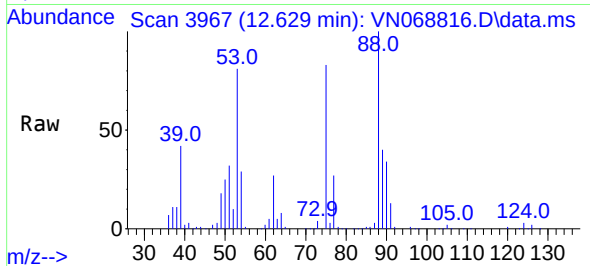
Tgt Ion:105 Resp: 1890691
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 88.78 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

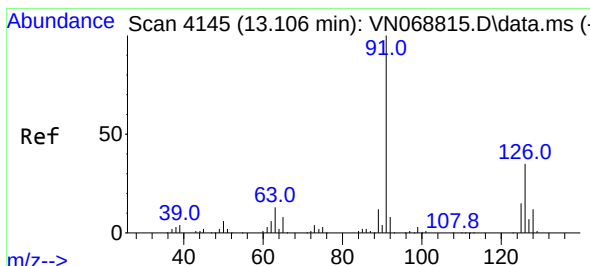
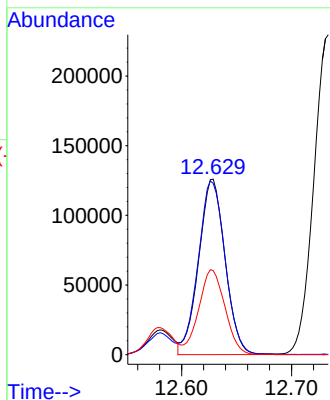
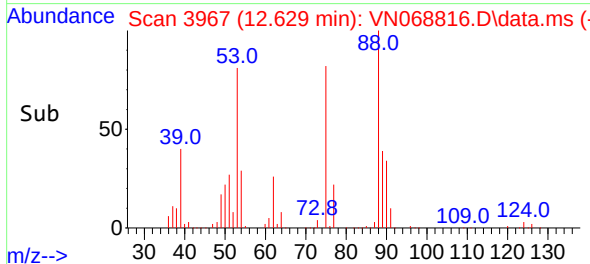
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



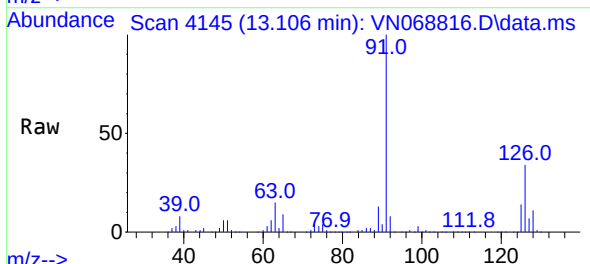
Tgt Ion: 75 Resp: 210198
Ion Ratio Lower Upper
75 100
53 101.0 87.6 131.4
89 47.9 37.8 56.8

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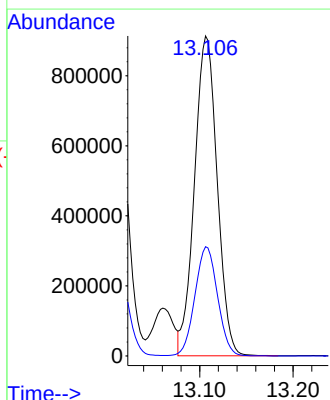
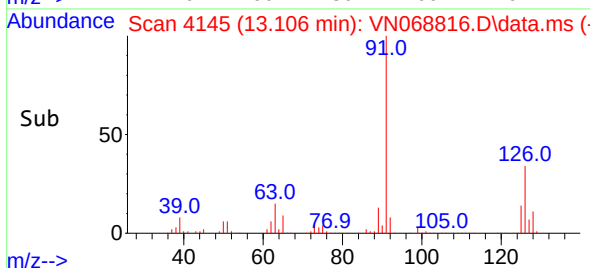
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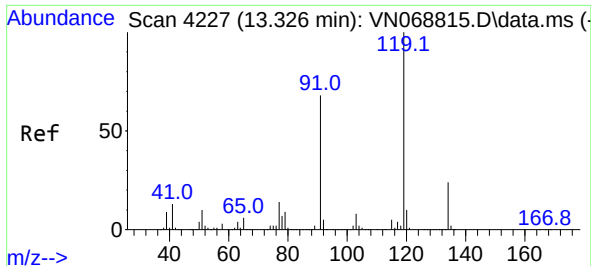


#82
4-Chlorotoluene
Concen: 84.01 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



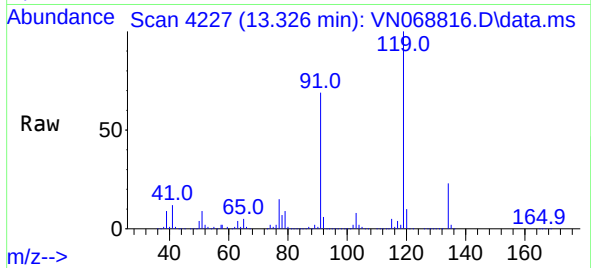
Tgt Ion: 91 Resp: 1538840
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 85.32 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

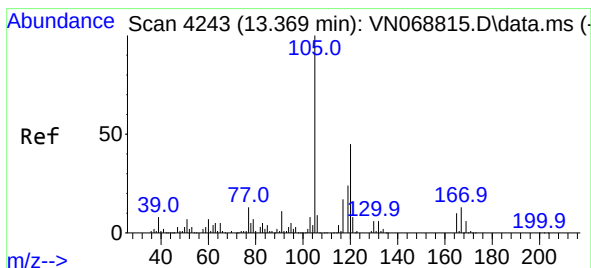
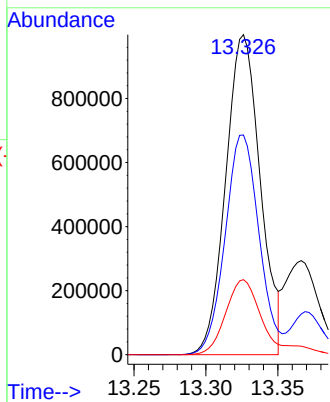
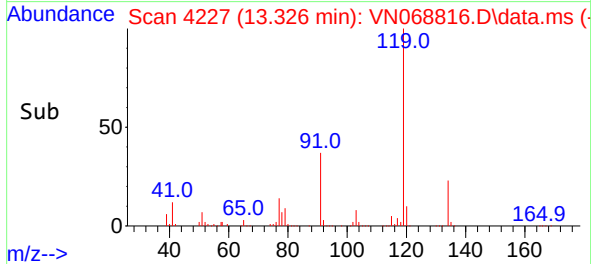
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



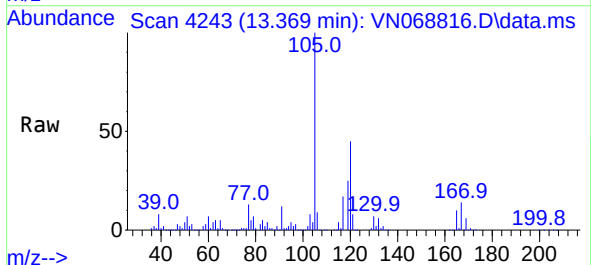
Tgt Ion:119 Resp: 1674242
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 25.5 12.0 36.0

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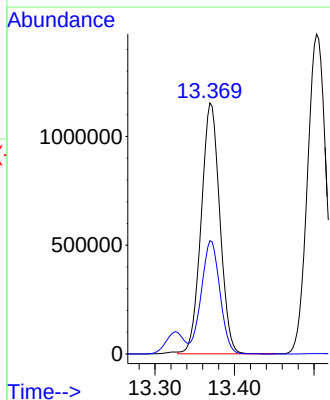
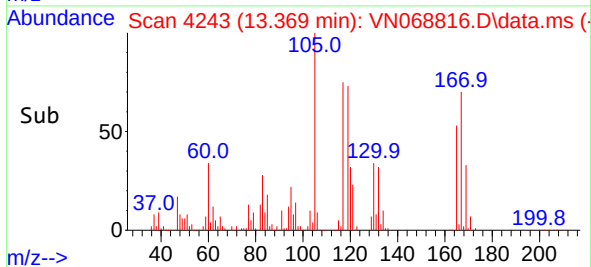
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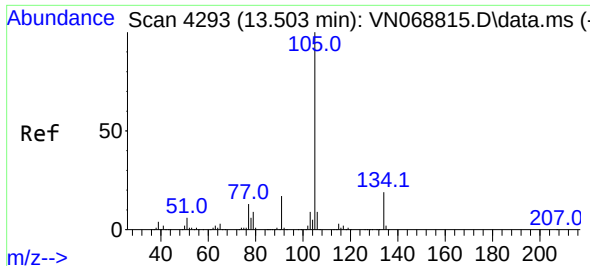


#84
1,2,4-Trimethylbenzene
Concen: 86.59 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



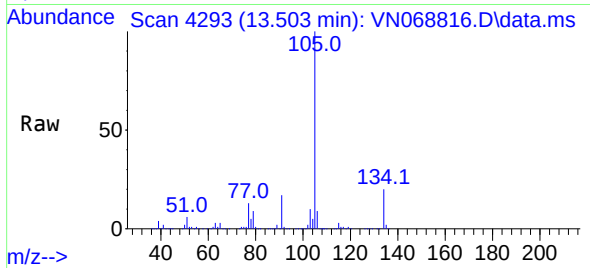
Tgt Ion:105 Resp: 1877706
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8





#85
sec-Butylbenzene
Concen: 85.67 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

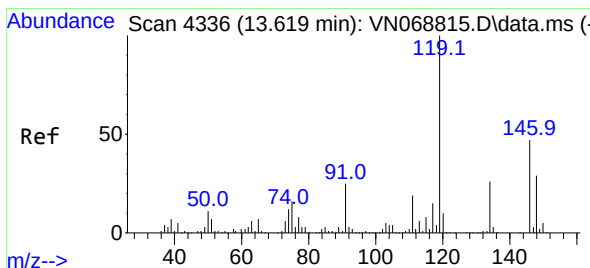
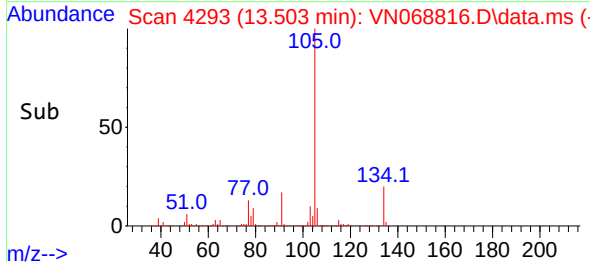
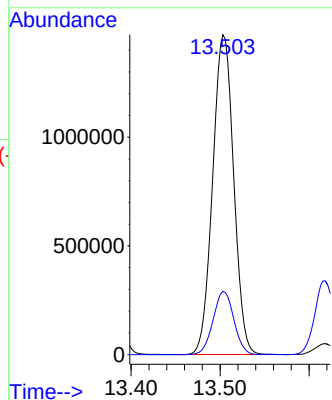
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 2411690
Ion Ratio Lower Upper
105 100
134 19.6 9.0 27.1

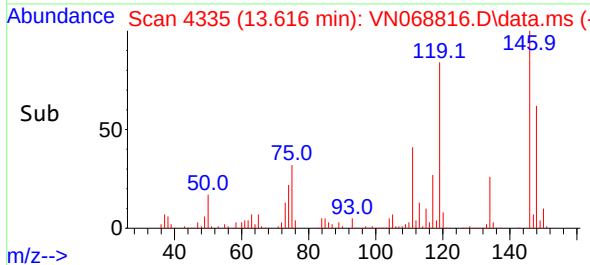
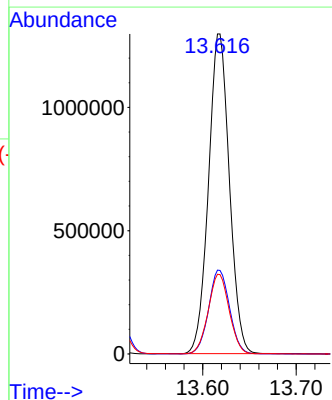
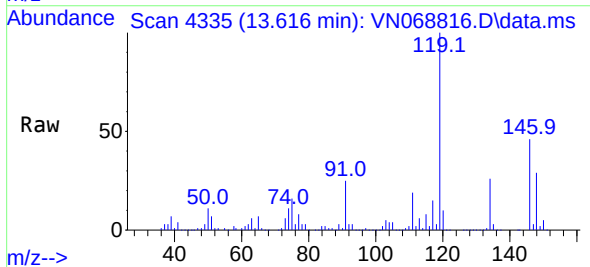
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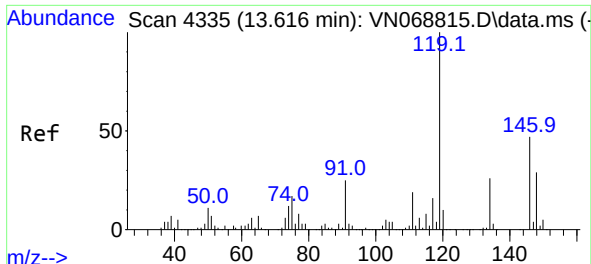
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#86
p-Isopropyltoluene
Concen: 90.28 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:119 Resp: 2012133
Ion Ratio Lower Upper
119 100
134 26.3 12.4 37.4
91 25.0 14.8 44.3





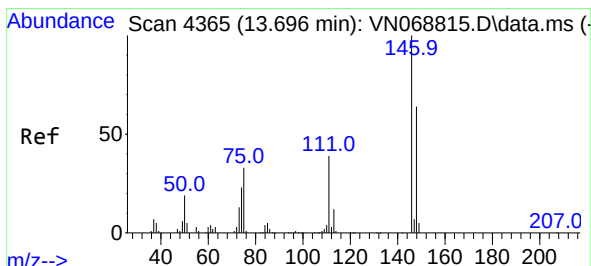
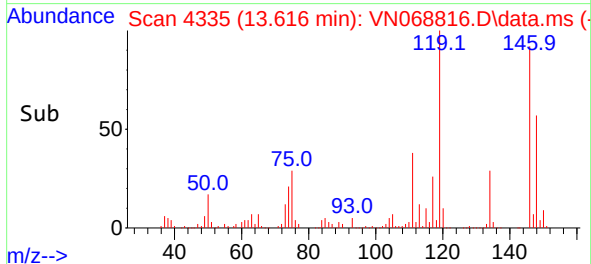
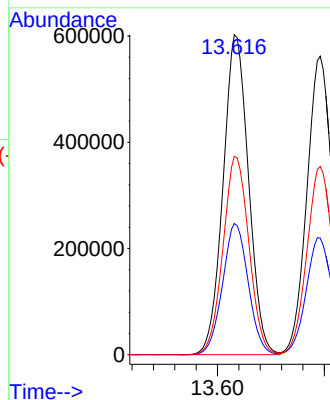
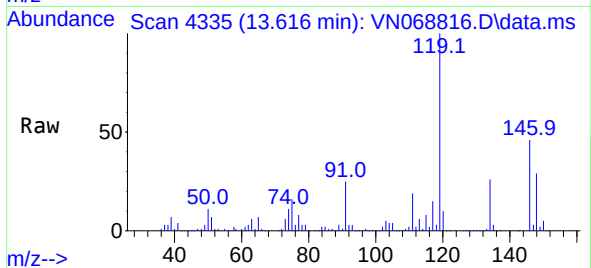
#87
1,3-Dichlorobenzene
Concen: 84.93 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:146 Resp: 998146
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

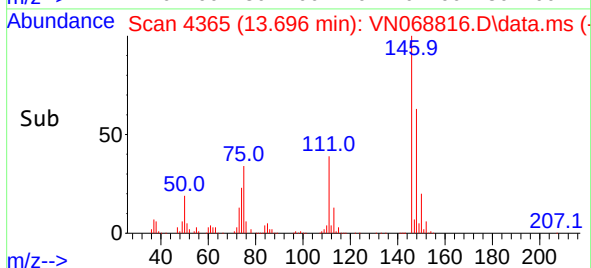
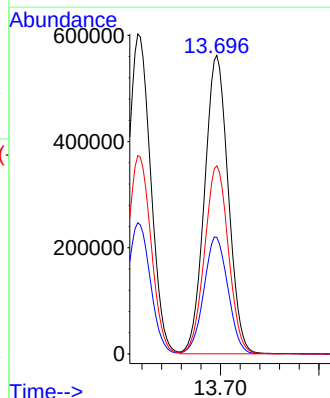
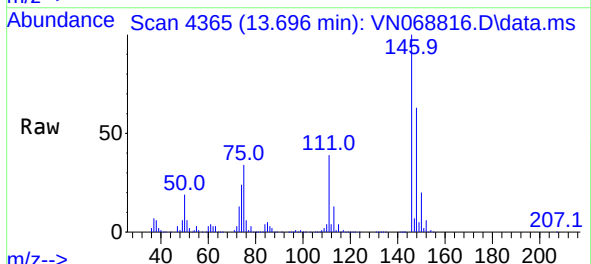
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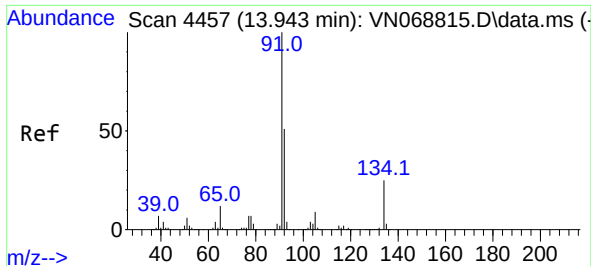
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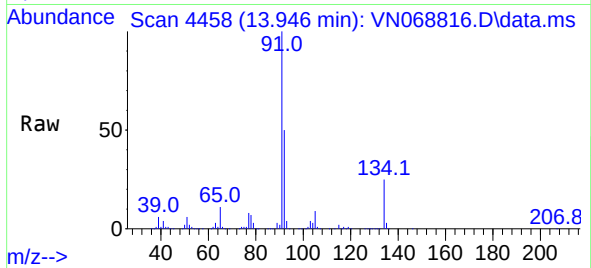
#88
1,4-Dichlorobenzene
Concen: 80.54 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:146 Resp: 939690
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 63.8 31.8 95.3



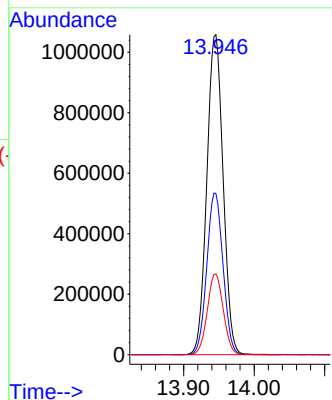


#89
n-Butylbenzene
Concen: 86.64 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.002 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



Tgt Ion: 91 Resp: 1695724

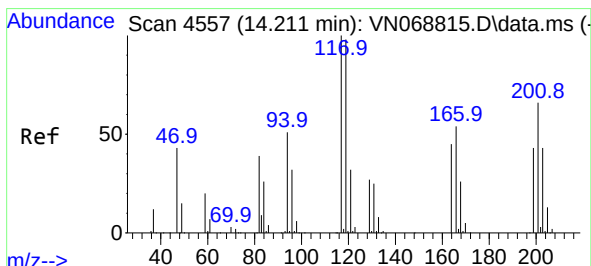
Ion	Ratio	Lower	Upper
91	100		
92	50.4	25.7	77.1
134	24.9	11.2	33.6



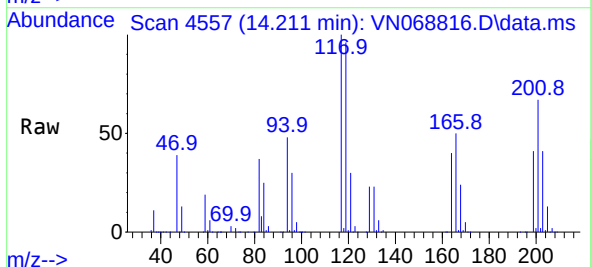
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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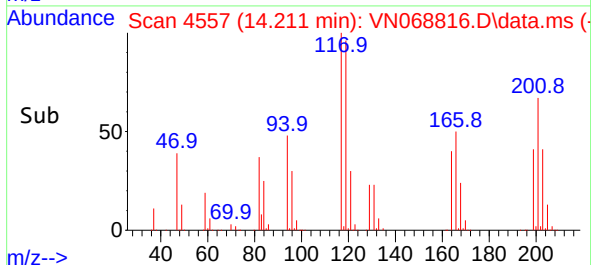
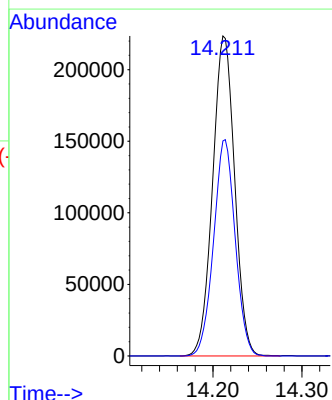


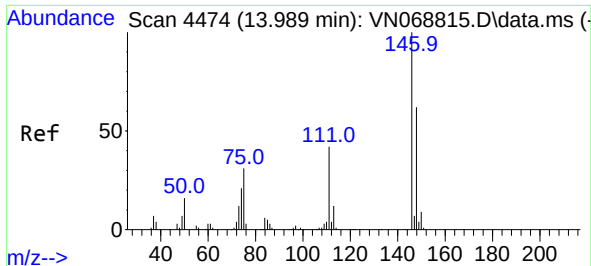
#90
Hexachloroethane
Concen: 84.28 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



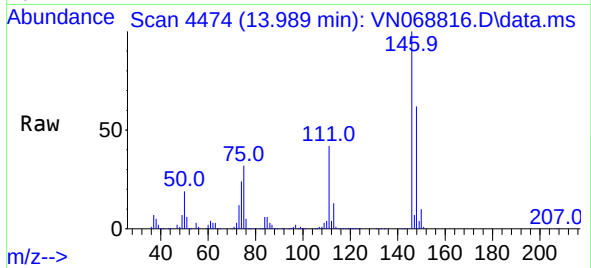
Tgt Ion: 117 Resp: 384367

Ion	Ratio	Lower	Upper
117	100		
201	66.3	33.5	100.5

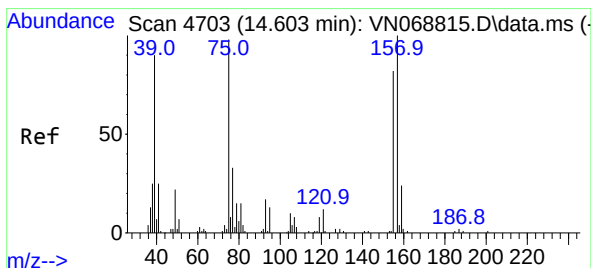
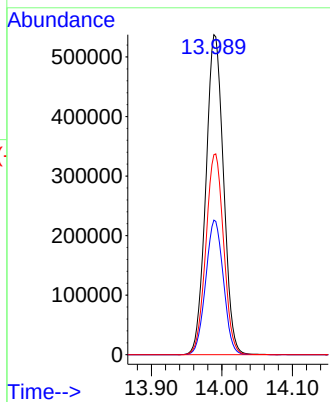
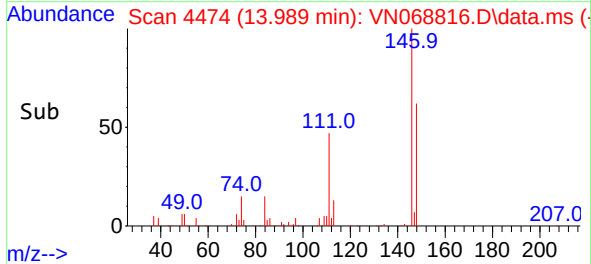




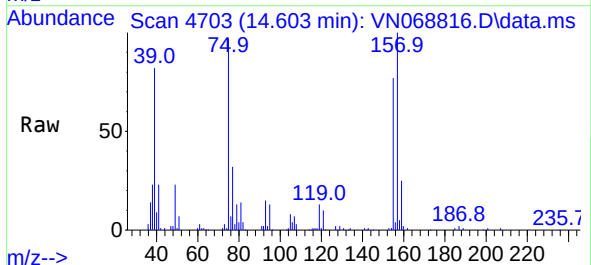
#91
1,2-Dichlorobenzene
Concen: 82.21 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



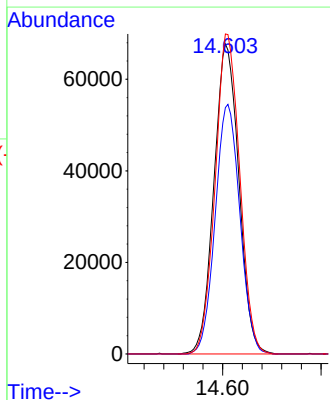
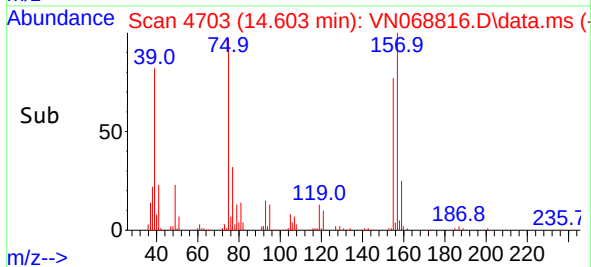
Tgt Ion:146 Resp: 932856
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 81.95 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



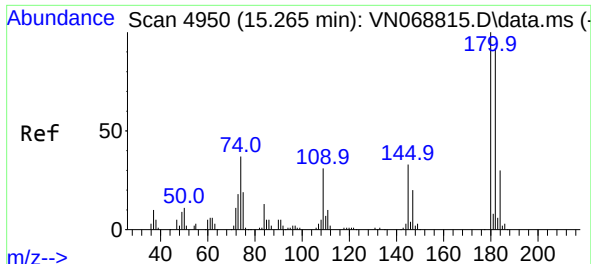
Tgt Ion: 75 Resp: 119290
Ion Ratio Lower Upper
75 100
155 79.9 29.8 89.5
157 101.9 37.6 112.8



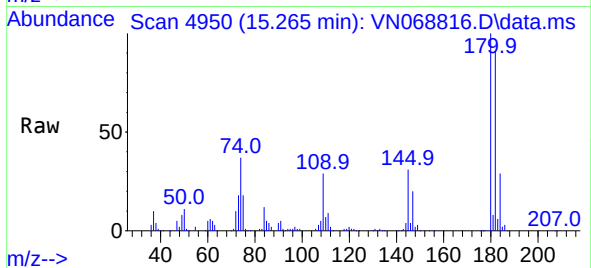
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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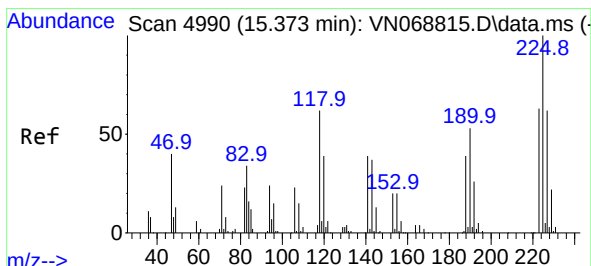
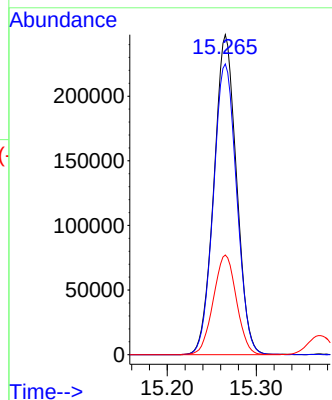
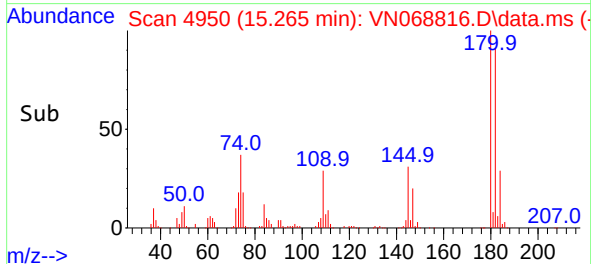
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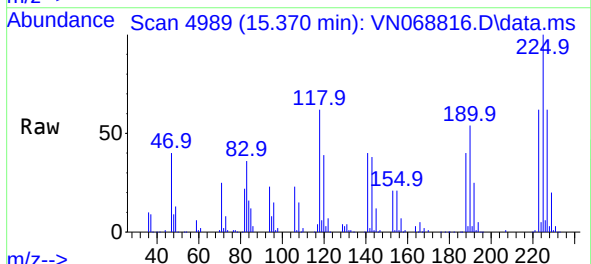
#93
1,2,4-Trichlorobenzene
Concen: 86.50 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



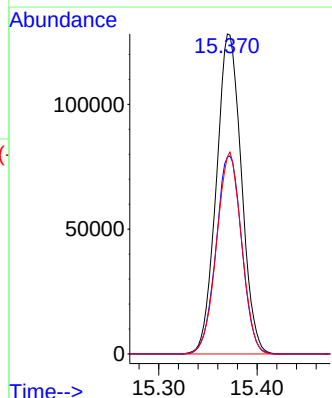
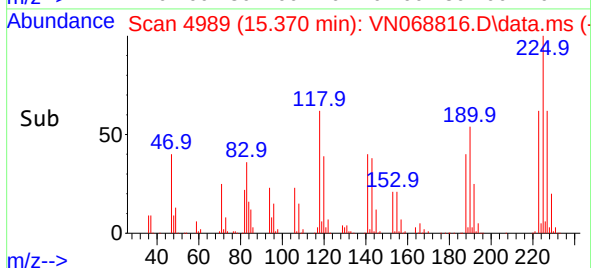
Tgt Ion:180 Resp: 435976
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 32.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 78.50 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41



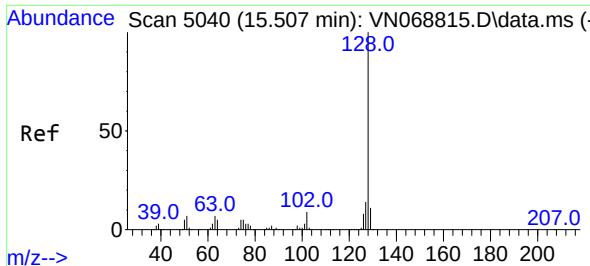
Tgt Ion:225 Resp: 227328
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.7 31.2 93.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

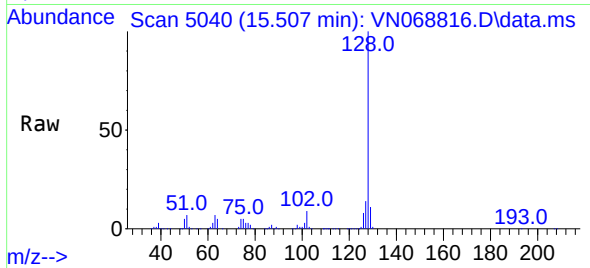
Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:24 PM



#95
Naphthalene
Concen: 95.73 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

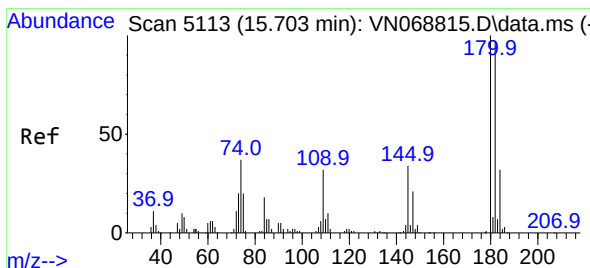
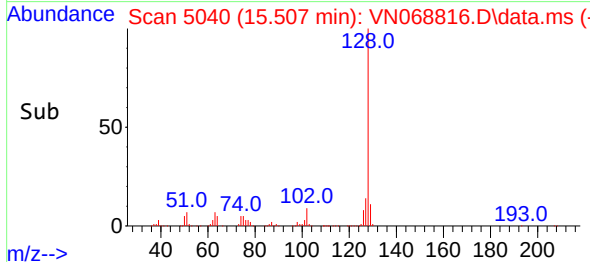
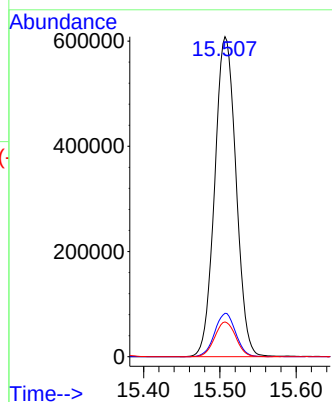


Tgt Ion:128 Resp: 1179373

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 85.75 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068816.D
Acq: 6 Oct 2021 13:41

Tgt Ion:180 Resp: 415322

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	34.3	18.2	54.6

