

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068814.D
 Acq On : 6 Oct 2021 12:51
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 10/7/2021 5:34:17 PM

Quant Time: Oct 06 13:48:50 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	469293	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	833851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	783054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	346771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	120037	17.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	35.60%	#	
35) Dibromofluoromethane	8.024	113	92567	17.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	34.90%	#	
50) Toluene-d8	10.443	98	357158	18.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	36.36%	#	
62) 4-Bromofluorobenzene	12.733	95	116279	17.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	34.38%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	83175	16.45	ug/l	97
3) Chloromethane	2.303	50	89025	15.92	ug/l	99
4) Vinyl Chloride	2.445	62	164236	15.88	ug/l	96
5) Bromomethane	2.856	94	155448	18.13	ug/l	99
6) Chloroethane	3.019	64	147803	16.92	ug/l	98
7) Trichlorofluoromethane	3.376	101	152554	17.10	ug/l	99
8) Diethyl Ether	3.827	74	50560	17.98	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.213	101	85433	16.79	ug/l	94
10) Methyl Iodide	4.427	142	94768	21.15	ug/l	94
11) Tert butyl alcohol	5.366	59	84946	97.58	ug/l	95
12) 1,1-Dichloroethene	4.186	96	71571	16.44	ug/l	84
13) Acrolein	4.047	56	45003	209.08	ug/l	100
14) Allyl chloride	4.846	41	118258	17.44	ug/l	# 90
15) Acrylonitrile	5.554	53	219391	90.12	ug/l	98
16) Acetone	4.288	43	222390	29.25	ug/l	95
17) Carbon Disulfide	4.537	76	141554	14.63	ug/l	100
18) Methyl Acetate	4.856	43	141410	18.16	ug/l	# 77
19) Methyl tert-butyl Ether	5.615	73	311066	18.02	ug/l	97
20) Methylene Chloride	5.101	84	97090	17.22	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	81027	16.65	ug/l	85
22) Diisopropyl ether	6.495	45	295742	18.49	ug/l	# 90
23) Vinyl Acetate	6.436	43	1143358	90.68	ug/l	# 93
24) 1,1-Dichloroethane	6.388	63	174193	17.89	ug/l	99
25) 2-Butanone	7.335	43	323791	89.40	ug/l	95
26) 2,2-Dichloropropane	7.329	77	162350	17.72	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	108217	17.26	ug/l	87
28) Bromochloromethane	7.659	49	90054	19.87	ug/l	# 78
29) Tetrahydrofuran	7.683	42	191133	85.65	ug/l	# 87
30) Chloroform	7.820	83	203270	17.80	ug/l	97
31) Cyclohexane	8.094	56	139041	16.98	ug/l	89
32) 1,1,1-Trichloroethane	8.019	97	180943	17.82	ug/l	99
36) 1,1-Dichloropropene	8.225	75	125138	16.21	ug/l	96
37) Ethyl Acetate	7.412	43	127958	17.48	ug/l	98
38) Carbon Tetrachloride	8.209	117	152828	16.71	ug/l	97
39) Methylcyclohexane	9.461	83	137532	15.50	ug/l	92
40) Benzene	8.461	78	398427	16.94	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	65974	18.89	ug/l #	92
42) 1,2-Dichloroethane	8.531	62	162778	17.63	ug/l	98
43) Isopropyl Acetate	8.560	43	228939	17.09	ug/l	96
44) Trichloroethene	9.217	130	104080	16.66	ug/l	86
45) 1,2-Dichloropropane	9.491	63	106173	17.46	ug/l	99
46) Dibromomethane	9.579	93	81330	17.45	ug/l	95
47) Bromodichloromethane	9.762	83	164805	17.57	ug/l	97
48) Methyl methacrylate	9.561	41	94190	16.74	ug/l #	79
49) 1,4-Dioxane	9.566	88	41862	445.66	ug/l	89
51) 4-Methyl-2-Pentanone	10.330	43	727393	89.59	ug/l	99
52) Toluene	10.507	92	267023	17.10	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	164217	17.41	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	172287	17.35	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	112789	16.89	ug/l	96
56) Ethyl methacrylate	10.762	69	157601	17.91	ug/l	93
57) 1,3-Dichloropropane	11.046	76	181430	17.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	162656	92.02	ug/l	90
59) 2-Hexanone	11.087	43	513859	91.69	ug/l	97
60) Dibromochloromethane	11.242	129	124189	17.69	ug/l	99
61) 1,2-Dibromoethane	11.347	107	114192	17.50	ug/l	100
64) Tetrachloroethene	10.979	164	91660	16.04	ug/l	96
65) Chlorobenzene	11.771	112	302242	17.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	118718	17.51	ug/l	98
67) Ethyl Benzene	11.846	91	534727	17.35	ug/l	96
68) m/p-Xylenes	11.953	106	407738	35.60	ug/l	87
69) o-Xylene	12.283	106	201592	17.76	ug/l	88
70) Styrene	12.296	104	329953	18.30	ug/l	92
71) Bromoform	12.460	173	84731	17.69	ug/l #	98
73) Isopropylbenzene	12.581	105	544379	17.68	ug/l	99
74) N-amyl acetate	12.390	43	181314	18.41	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	169307	17.95	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	123313m	16.06	ug/l	
77) Bromobenzene	12.862	156	122563	17.51	ug/l	74
78) n-propylbenzene	12.921	91	615907	17.73	ug/l	96
79) 2-Chlorotoluene	13.010	91	367333	18.17	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	450589	18.40	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	45867	17.54	ug/l	98
82) 4-Chlorotoluene	13.106	91	357831	17.68	ug/l	91
83) tert-Butylbenzene	13.326	119	395586	18.25	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	443957	18.53	ug/l	95
85) sec-Butylbenzene	13.503	105	566609	18.22	ug/l	97
86) p-Isopropyltoluene	13.618	119	449477	18.25	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	225133	17.34	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	228234	17.71	ug/l	96
89) n-Butylbenzene	13.946	91	368946	17.06	ug/l	97
90) Hexachloroethane	14.211	117	88487	17.56	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	224756	17.93	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	28676	17.83	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	92957	16.69	ug/l	98
94) Hexachlorobutadiene	15.370	225	55813	17.44	ug/l	98
95) Naphthalene	15.507	128	239144	17.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	90633	16.94	ug/l	98

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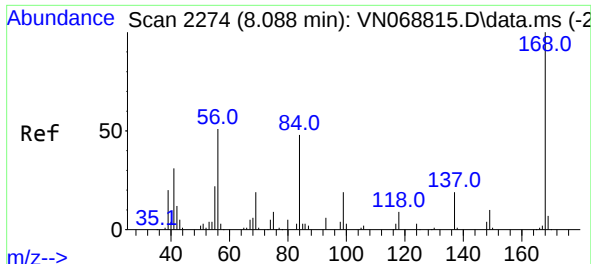
Manual Integrations
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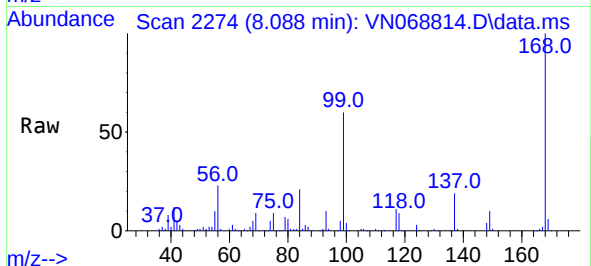
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Response via : Initial Calibration

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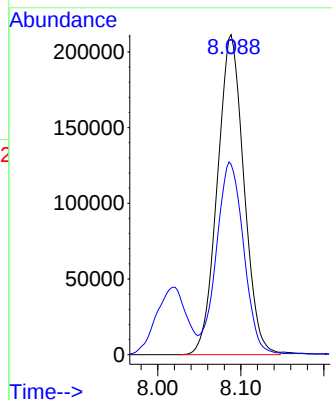
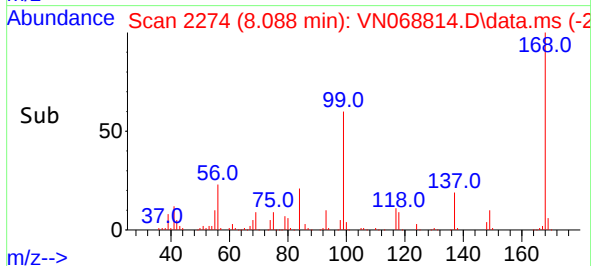
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068814.D
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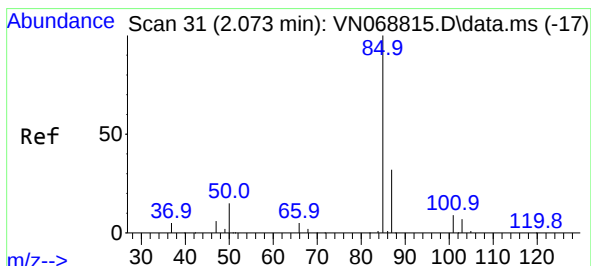
Tgt Ion:168 Resp: 469293
Ion Ratio Lower Upper
168 100
99 59.0 62.9 94.3#



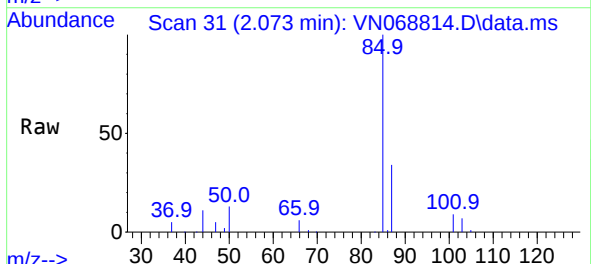
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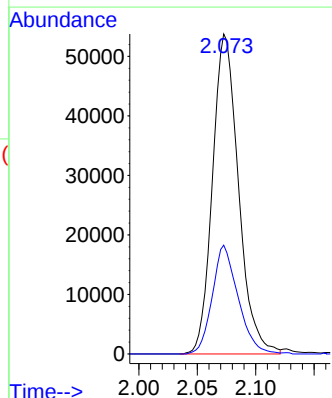
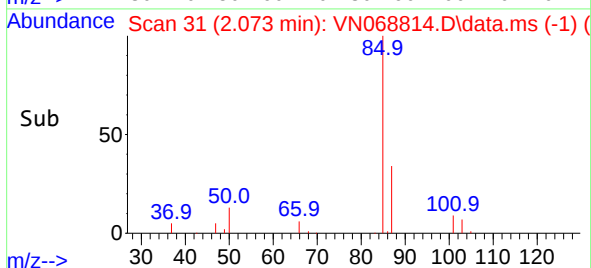
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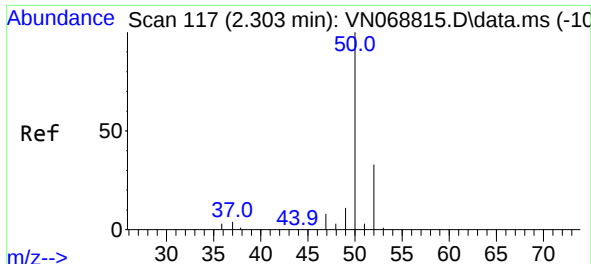


#2
Dichlorodifluoromethane
Concen: 16.45 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

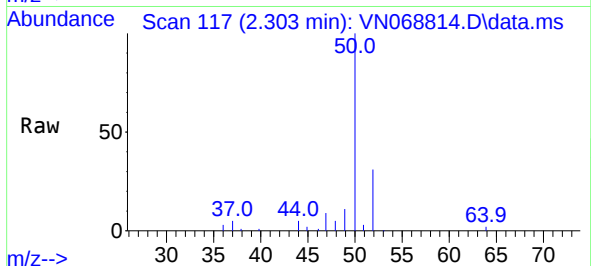


Tgt Ion: 85 Resp: 83175
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

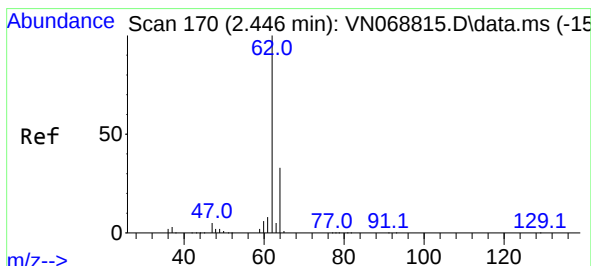
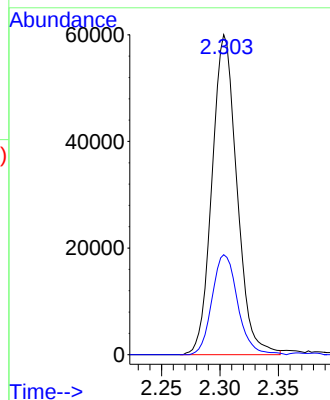
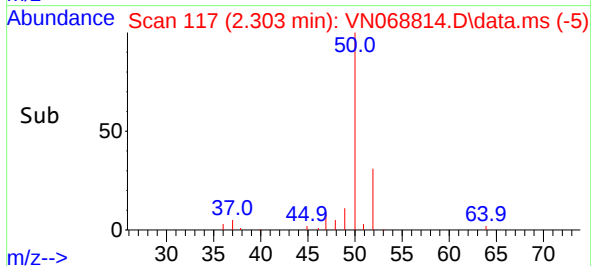




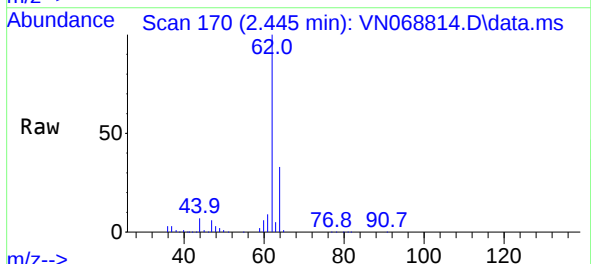
#3
Chloromethane
Concen: 15.92 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



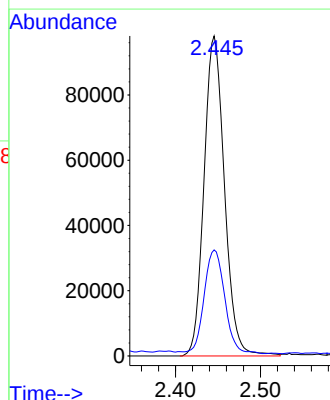
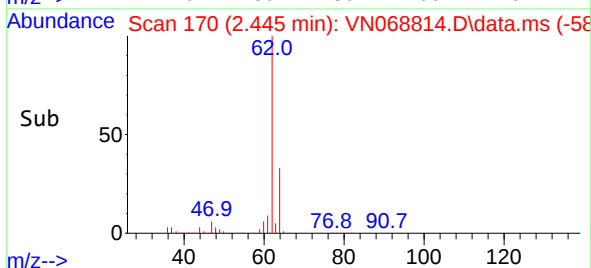
Tgt Ion: 50 Resp: 89025
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 15.88 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN068814.D
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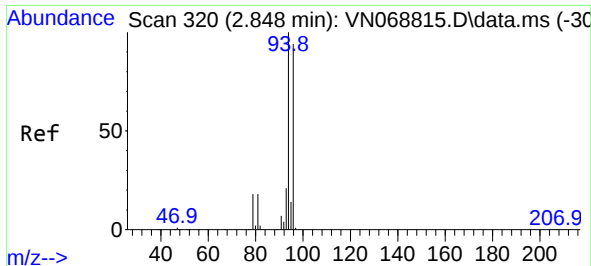
Tgt Ion: 62 Resp: 164236
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6



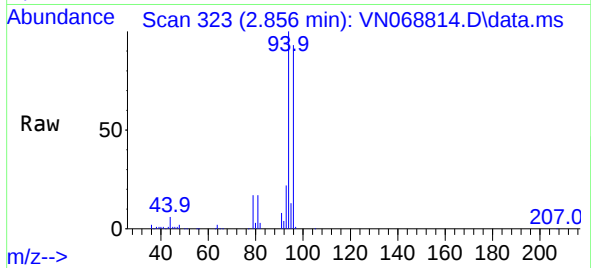
Instrument :
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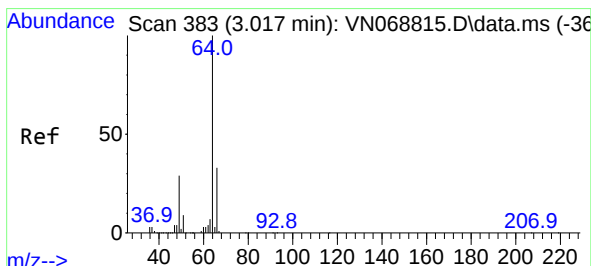
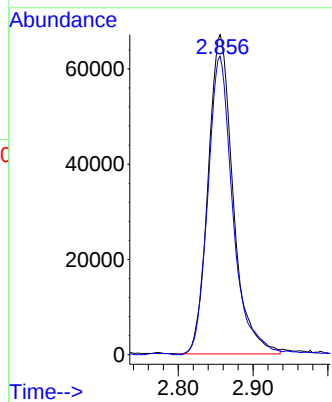
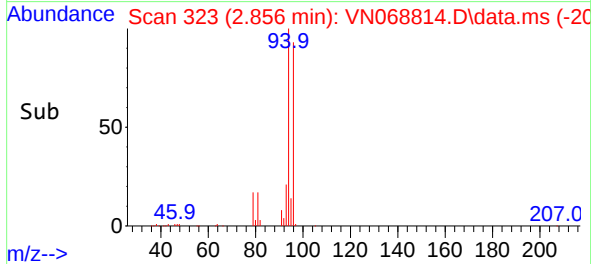
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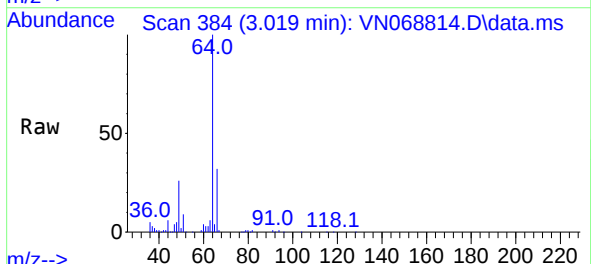
#5
Bromomethane
Concen: 18.13 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.008 min
Lab File: VN068814.D
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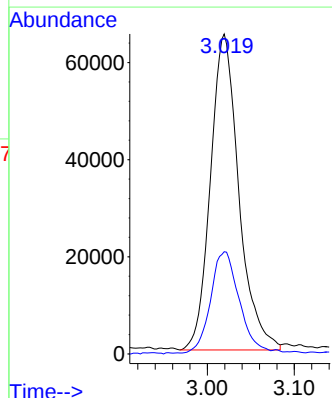
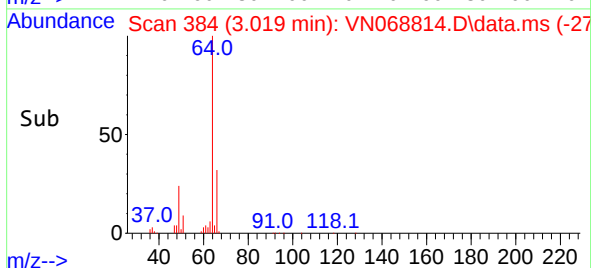
Tgt Ion: 94 Resp: 155448
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5



#6
Chloroethane
Concen: 16.92 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



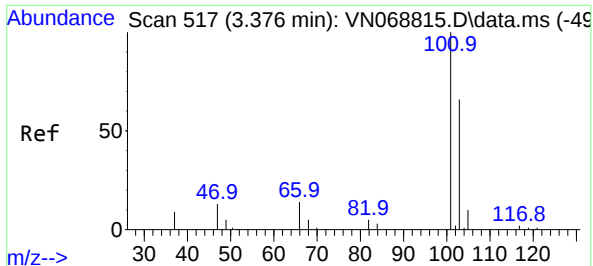
Tgt Ion: 64 Resp: 147803
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1



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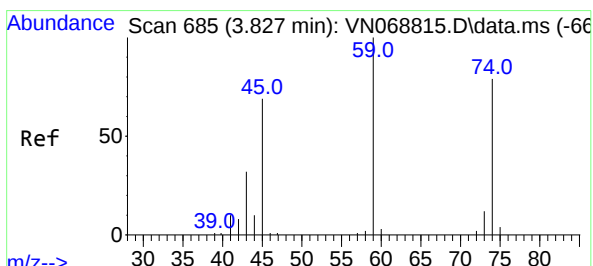
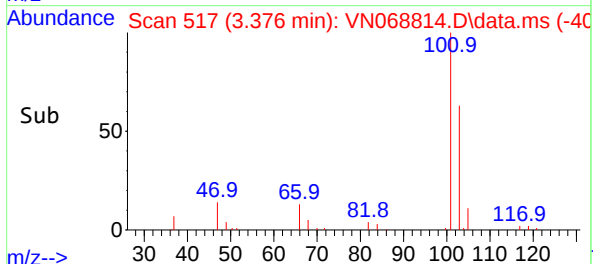
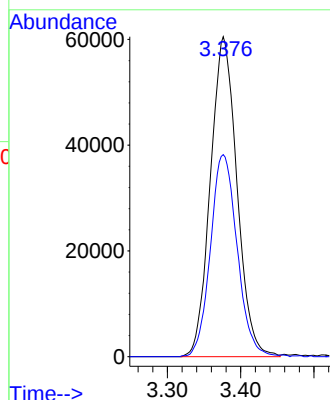
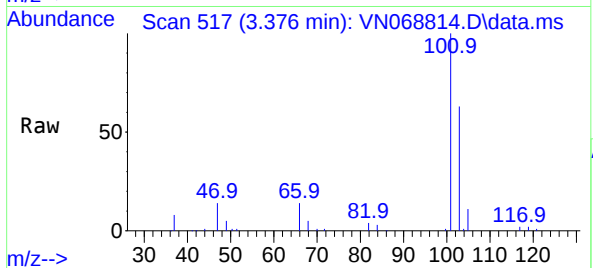
#7
Trichlorofluoromethane
Concen: 17.10 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 152554
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

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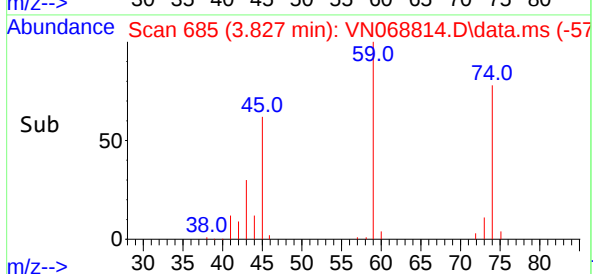
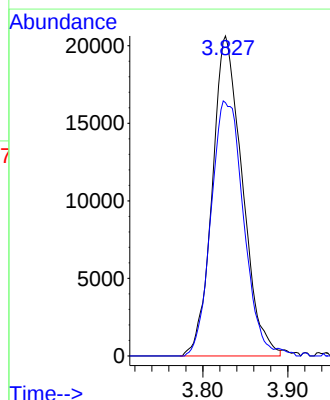
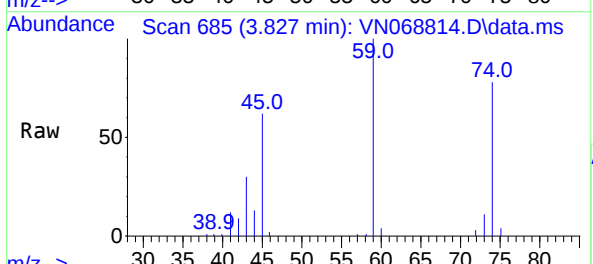
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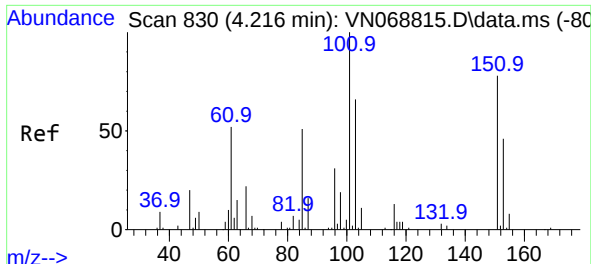
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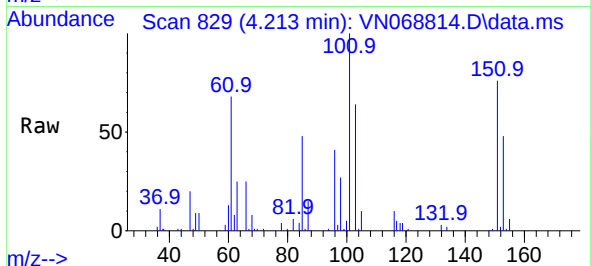
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Diethyl Ether
Concen: 17.98 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 50560
Ion Ratio Lower Upper
74 100
45 85.8 50.2 150.7

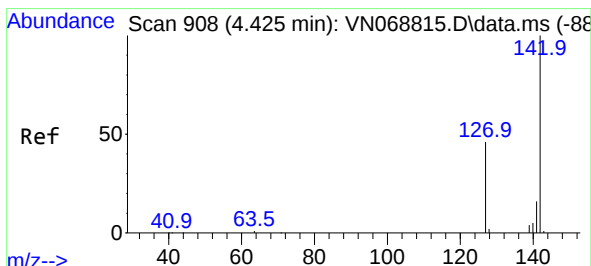
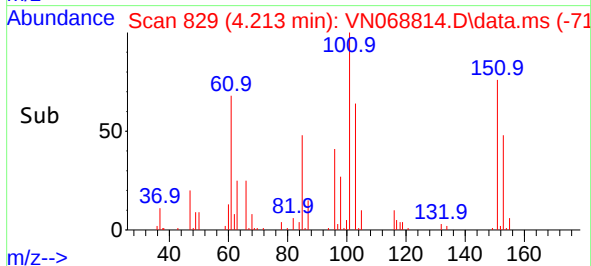
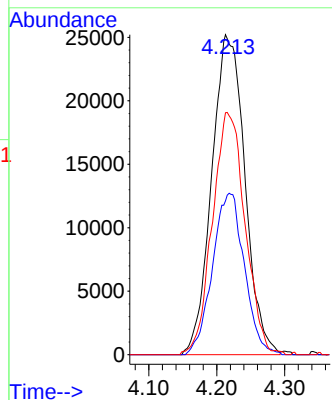




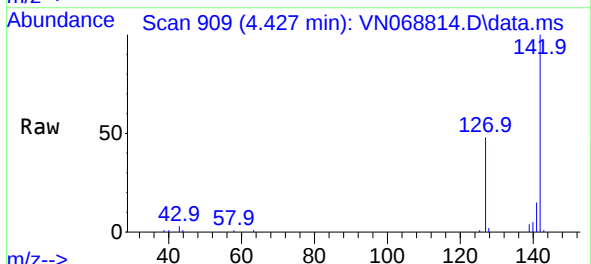
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.79 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



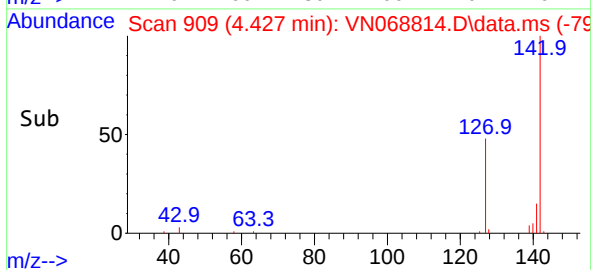
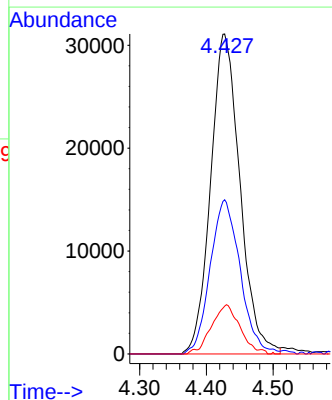
Tgt Ion:101 Resp: 85433
Ion Ratio Lower Upper
101 100
85 48.5 39.6 59.4
151 74.7 54.1 81.1



#10
Methyl Iodide
Concen: 21.15 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



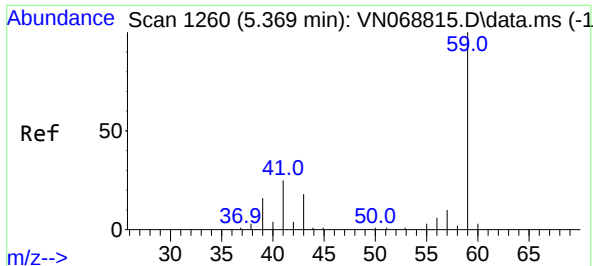
Tgt Ion:142 Resp: 94768
Ion Ratio Lower Upper
142 100
127 49.4 43.1 64.7
141 13.1 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
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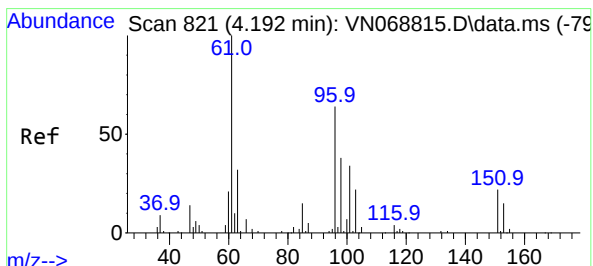
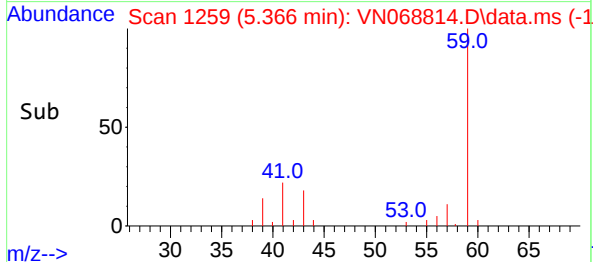
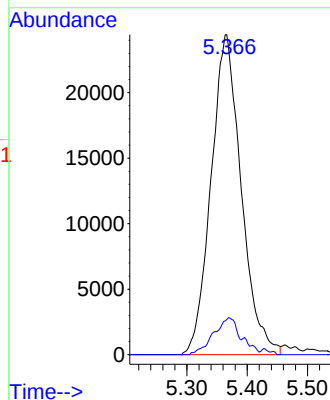
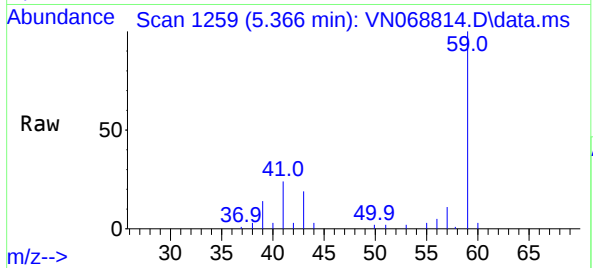
#11
Tert butyl alcohol
Concen: 97.58 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 59 Resp: 84946
Ion Ratio Lower Upper
59 100
57 9.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

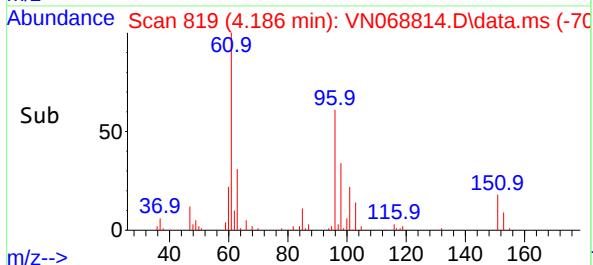
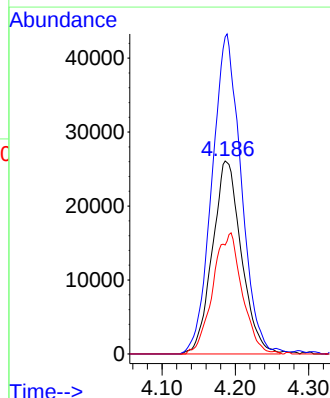
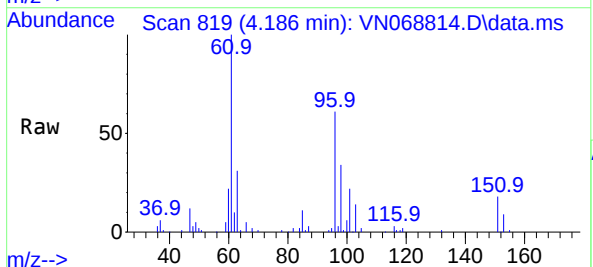
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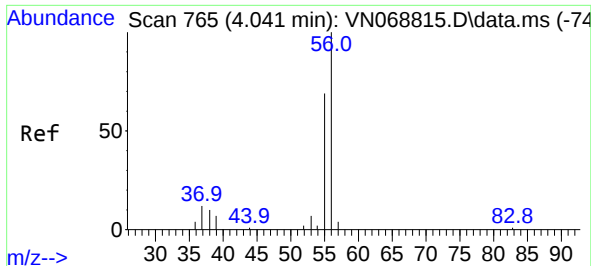
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#12
1,1-Dichloroethene
Concen: 16.44 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 96 Resp: 71571
Ion Ratio Lower Upper
96 100
61 164.2 152.6 229.0
98 56.5 50.9 76.3





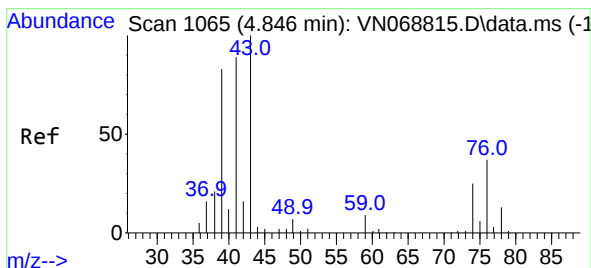
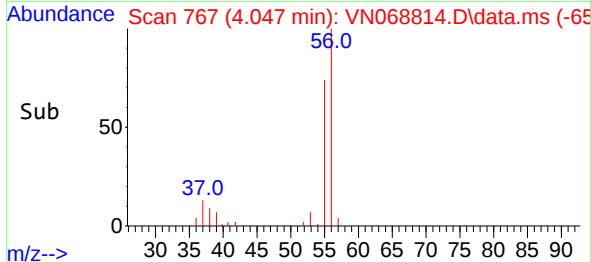
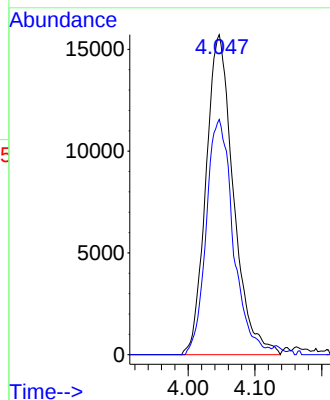
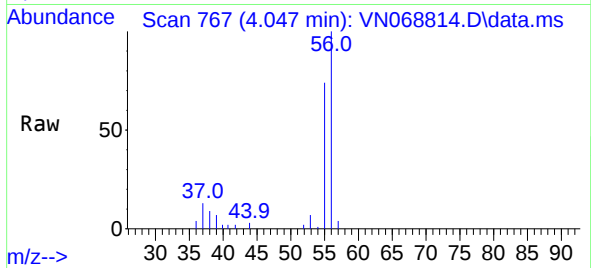
#13
Acrolein
Concen: 209.08 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 56 Resp: 45003
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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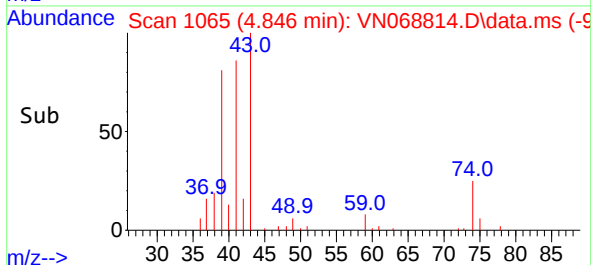
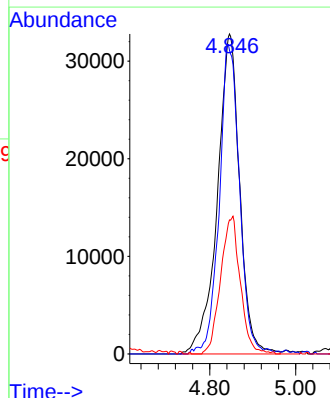
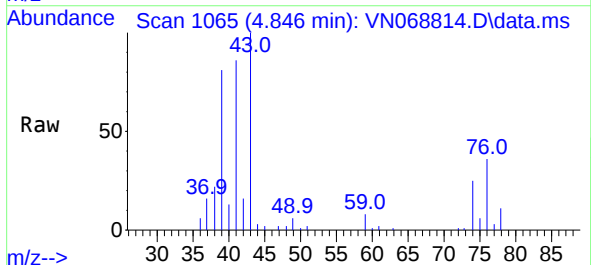
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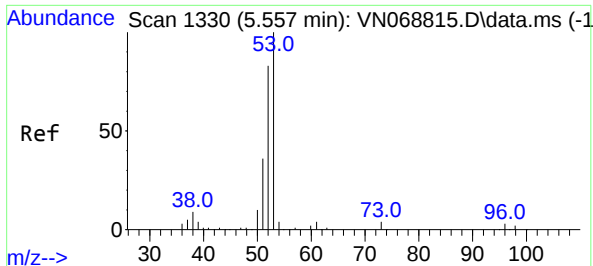
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#14
Allyl chloride
Concen: 17.44 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 41 Resp: 118258
Ion Ratio Lower Upper
41 100
39 83.4 60.9 91.3
76 37.9 24.3 36.5#





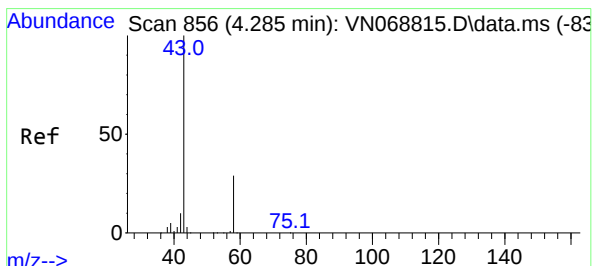
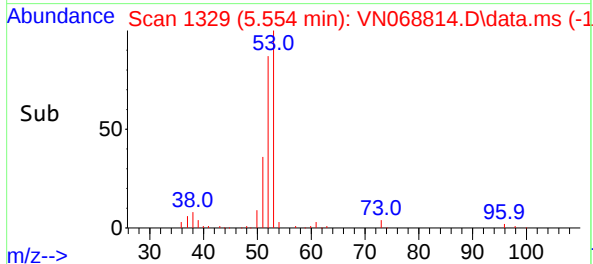
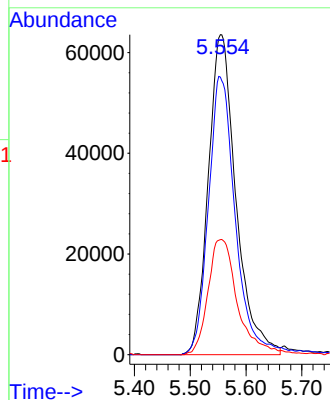
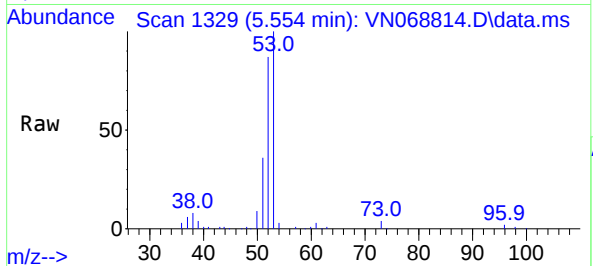
#15
Acrylonitrile
Concen: 90.12 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:	53	Resp:	219391
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.2	99.2
51	38.5	30.2	45.4

Instrument :
MSVOA_N
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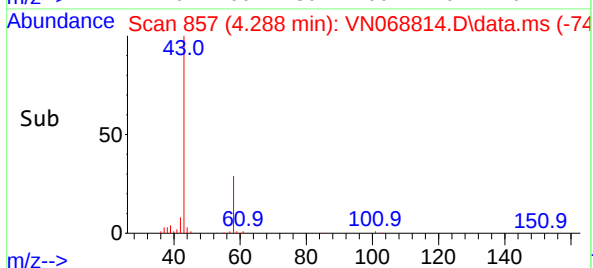
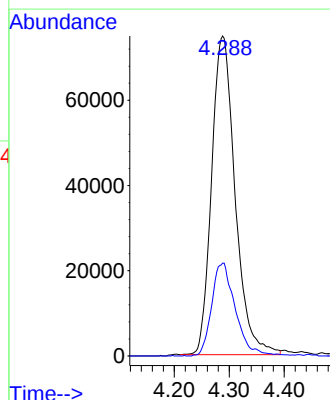
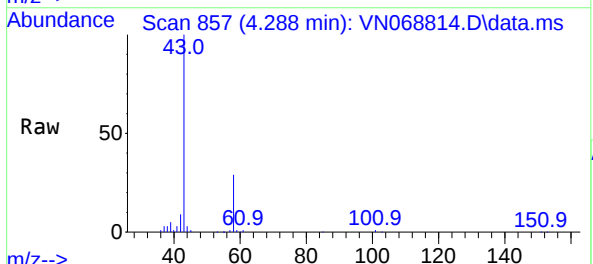
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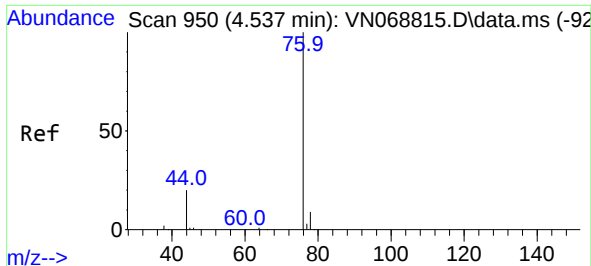
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#16
Acetone
Concen: 29.25 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:	43	Resp:	222390
Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.2	31.8





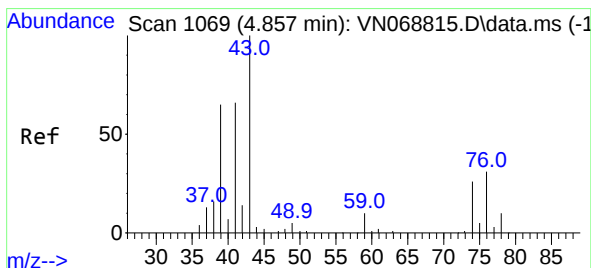
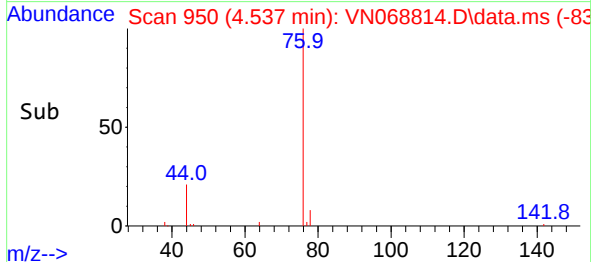
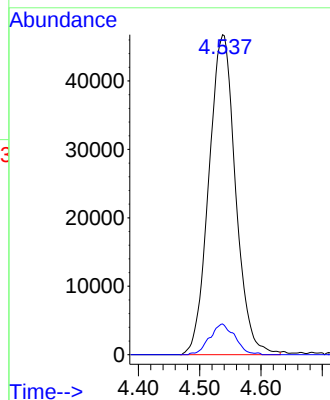
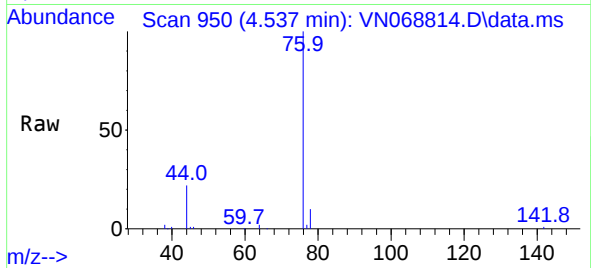
#17
Carbon Disulfide
Concen: 14.63 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 76 Resp: 141554
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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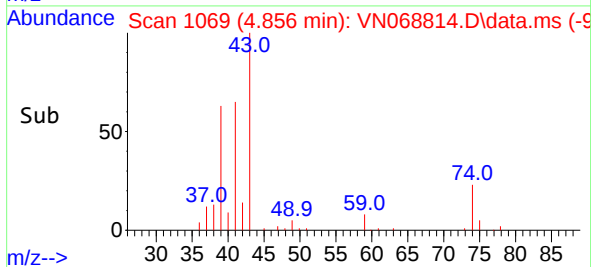
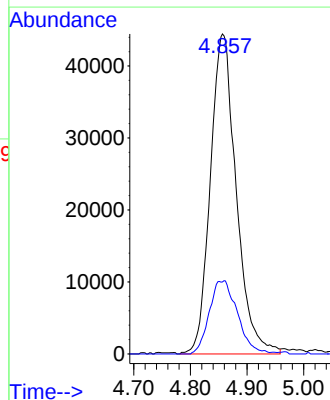
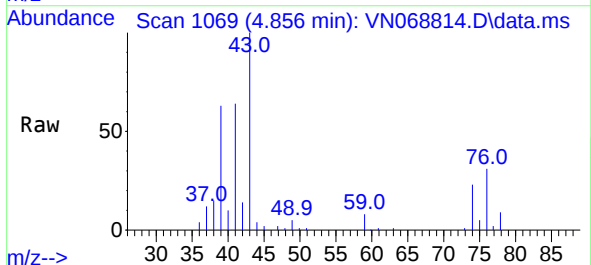
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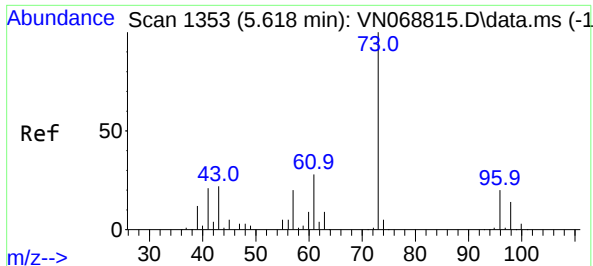
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#18
Methyl Acetate
Concen: 18.16 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 141410
Ion Ratio Lower Upper
43 100
74 10.9 17.4 26.0#





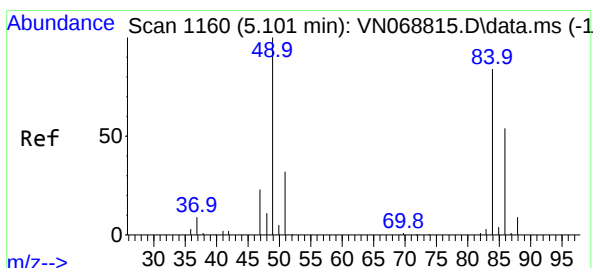
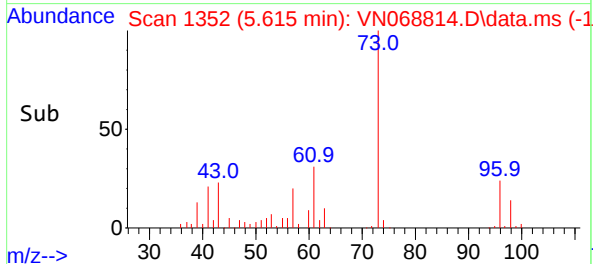
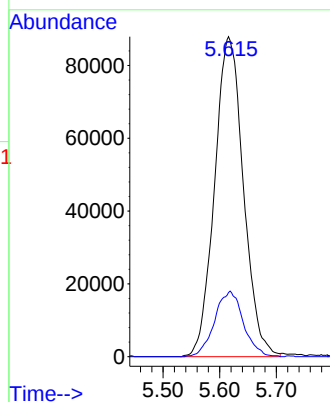
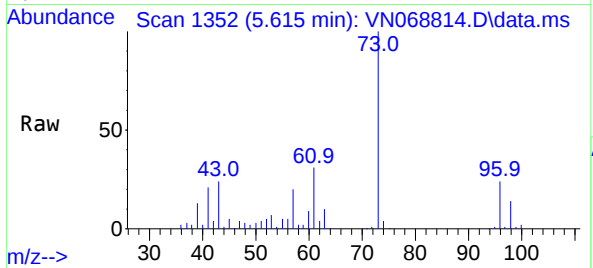
#19
Methyl tert-butyl Ether
Concen: 18.02 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 73 Resp: 311066
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
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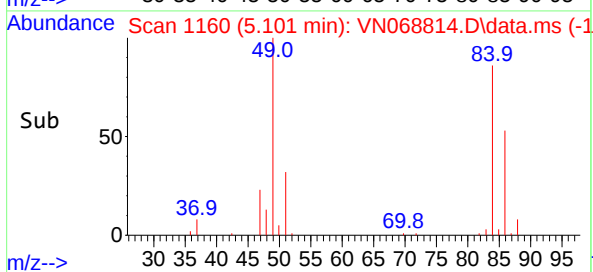
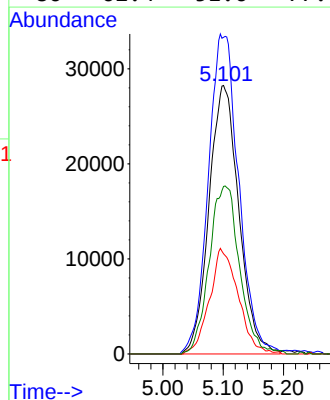
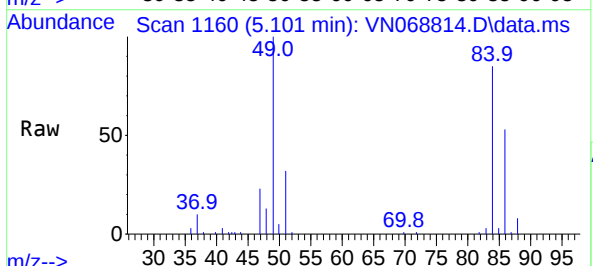
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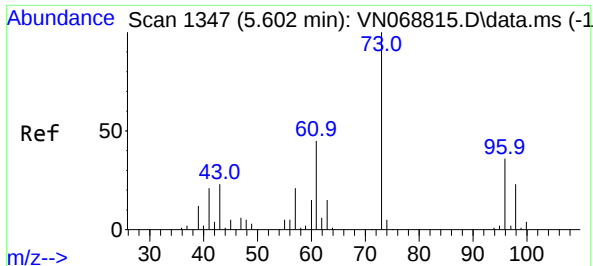
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#20
Methylene Chloride
Concen: 17.22 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 84 Resp: 97090
Ion Ratio Lower Upper
84 100
49 117.9 110.9 166.3
51 37.3 32.6 49.0
86 62.4 51.6 77.4





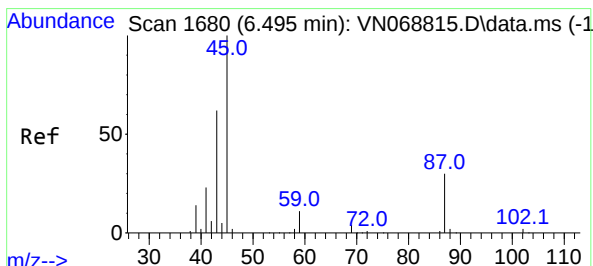
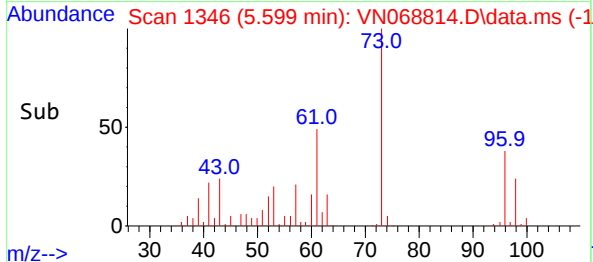
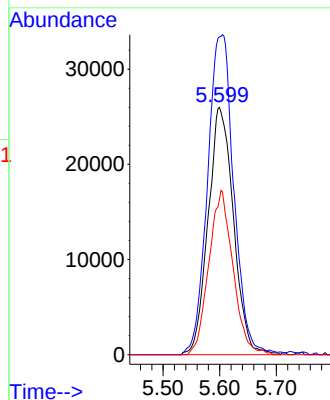
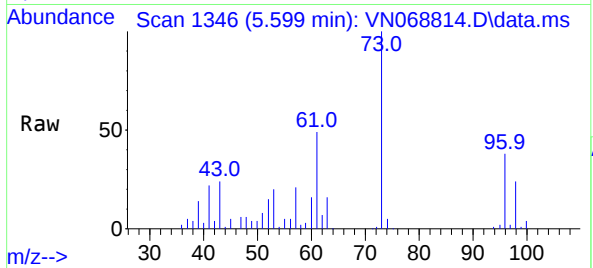
#21
trans-1,2-Dichloroethene
Concen: 16.65 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 96 Resp: 81027
Ion Ratio Lower Upper
96 100
61 128.5 123.5 185.3
98 62.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
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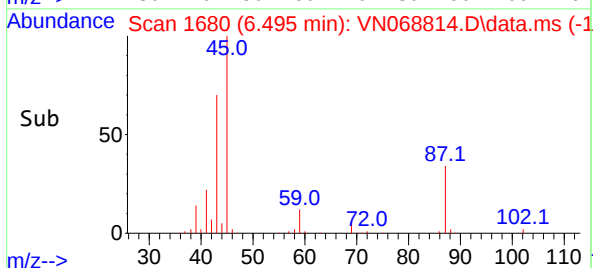
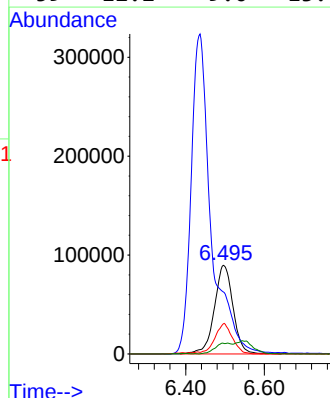
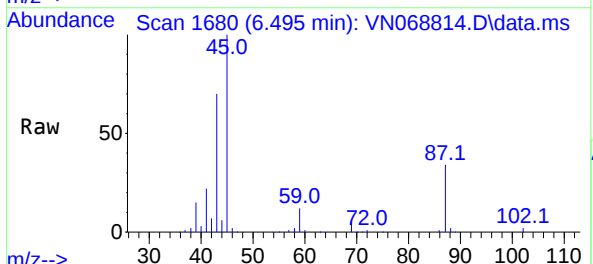
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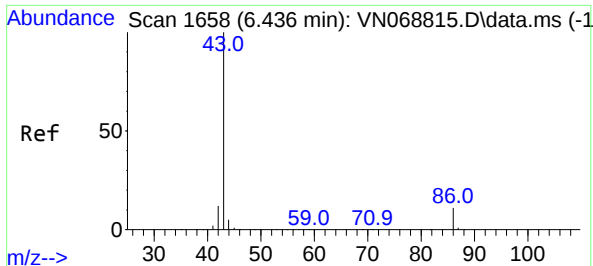
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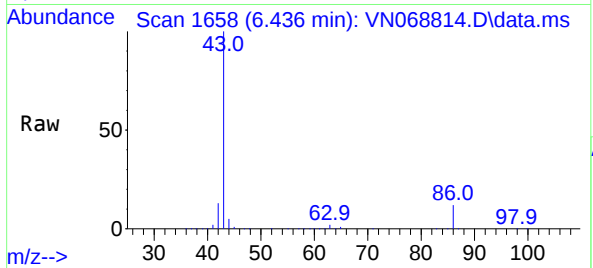
#22
Diisopropyl ether
Concen: 18.49 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 45 Resp: 295742
Ion Ratio Lower Upper
45 100
43 68.5 49.4 74.2
87 34.0 20.9 31.3#
59 12.2 9.0 13.4

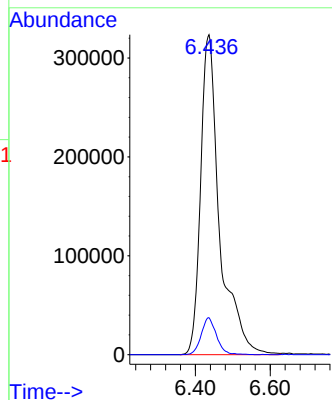




#23
 Vinyl Acetate
 Concen: 90.68 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51



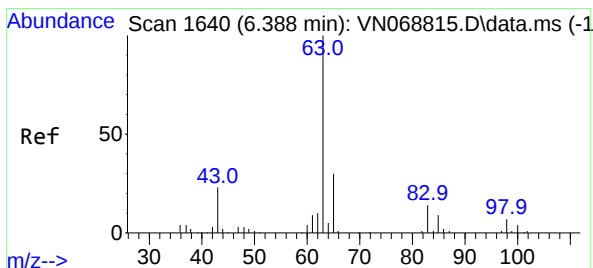
Tgt Ion: 43 Resp: 1143358
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



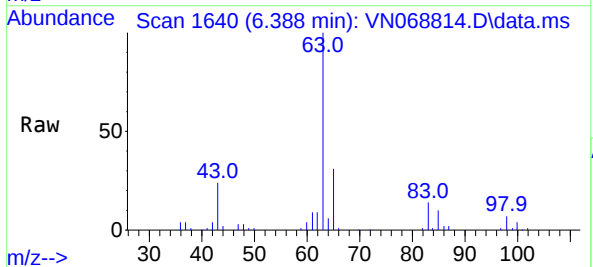
Instrument :
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 ClientSampleId :
 VSTDIC020

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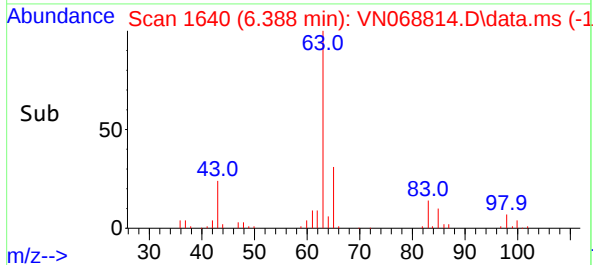
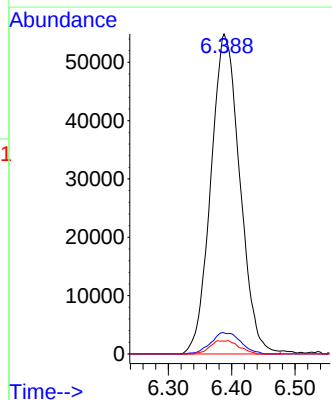
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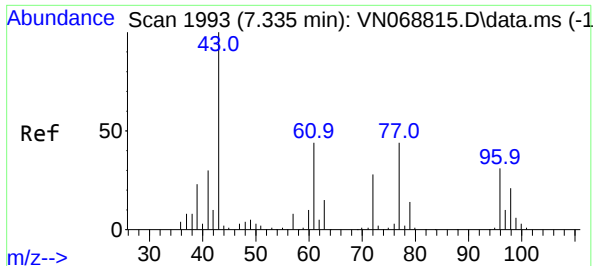


#24
 1,1-Dichloroethane
 Concen: 17.89 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51



Tgt Ion: 63 Resp: 174193
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.0 1.9 5.7





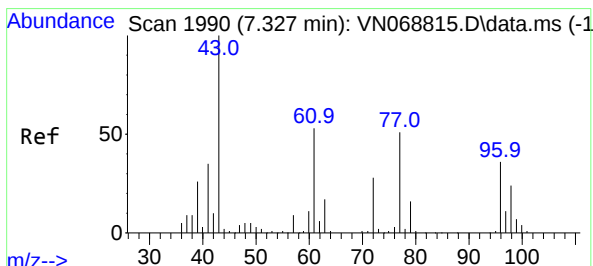
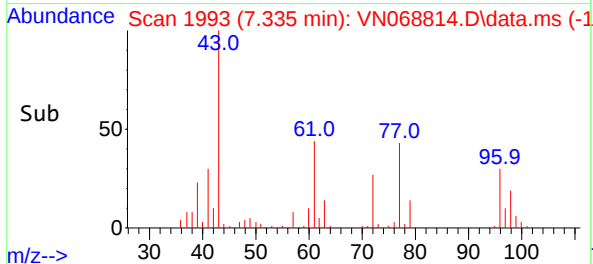
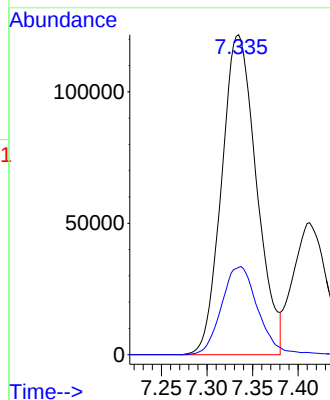
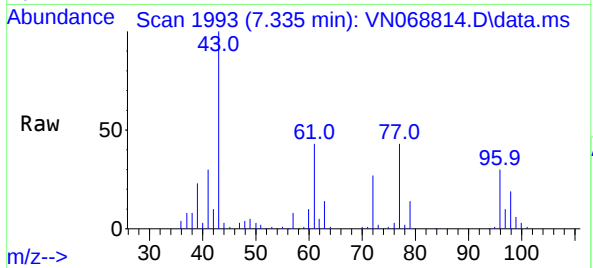
#25
2-Butanone
Concen: 89.40 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 323791
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

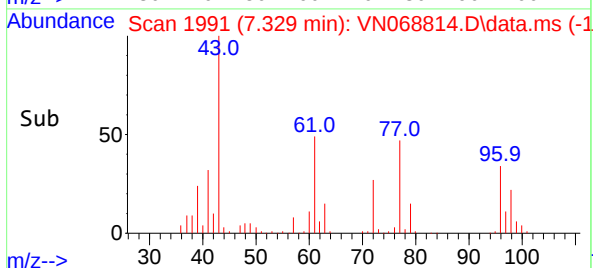
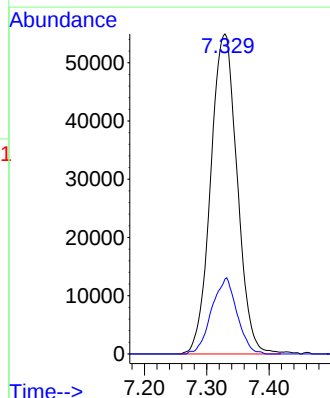
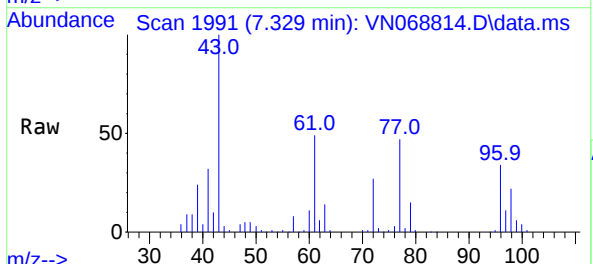
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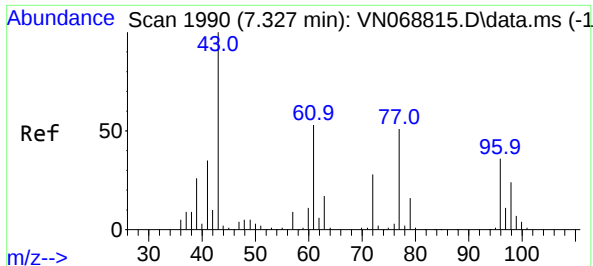
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#26
2,2-Dichloropropane
Concen: 17.72 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 77 Resp: 162350
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





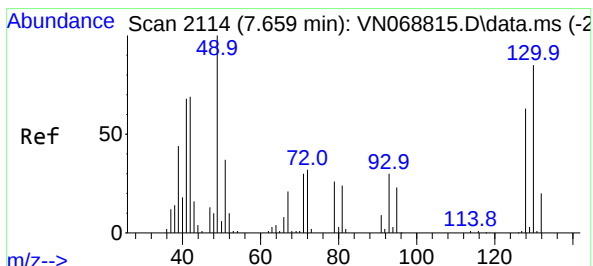
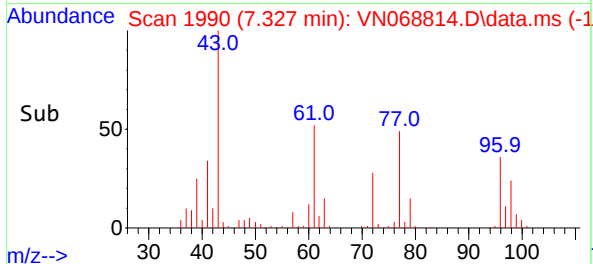
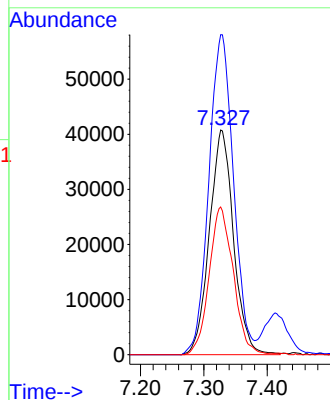
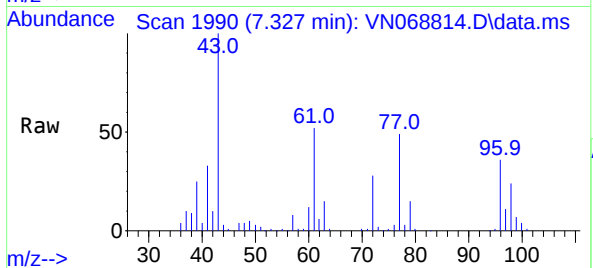
#27
cis-1,2-Dichloroethene
Concen: 17.26 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 96 Resp: 108217
Ion Ratio Lower Upper
96 100
61 144.9 0.0 338.8
98 65.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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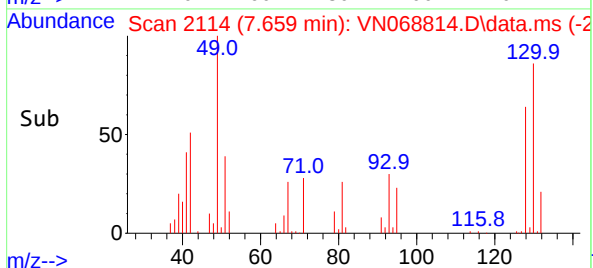
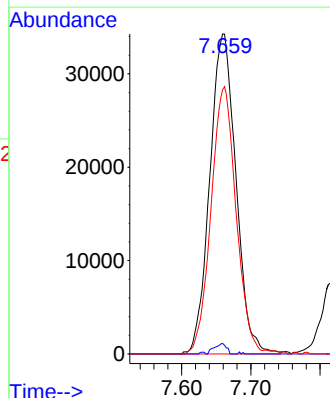
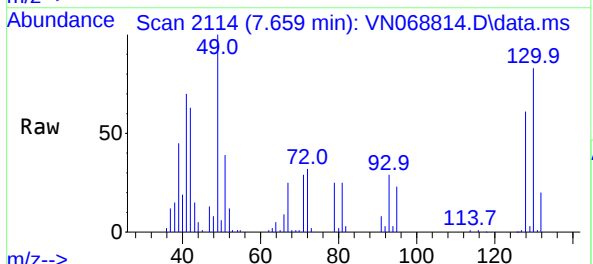
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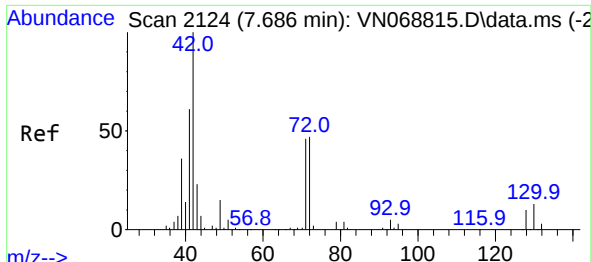
MMDadoda
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#28
Bromochloromethane
Concen: 19.87 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 49 Resp: 90054
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 79.8 49.7 74.5#





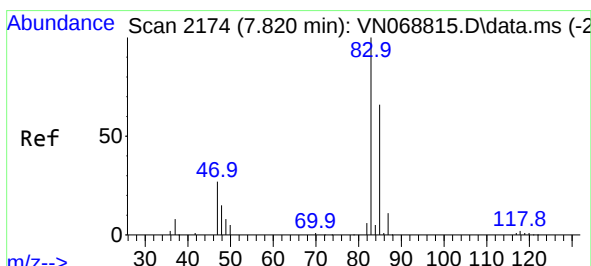
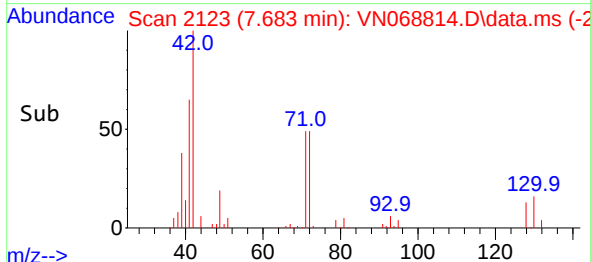
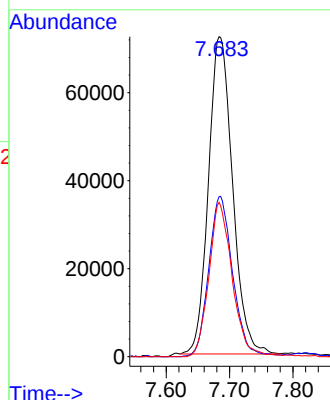
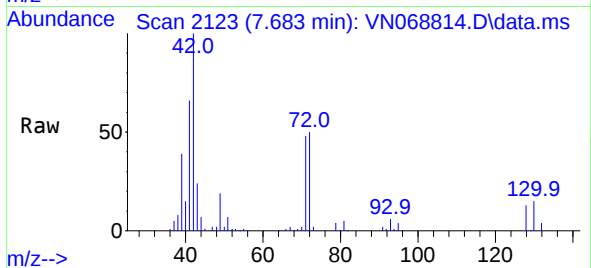
#29
Tetrahydrofuran
Concen: 85.65 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 42 Resp: 191133
Ion Ratio Lower Upper
42 100
72 50.2 32.8 49.2#
71 46.4 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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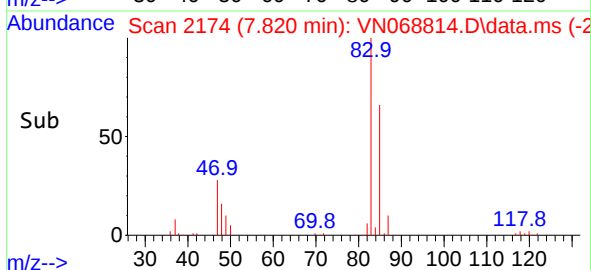
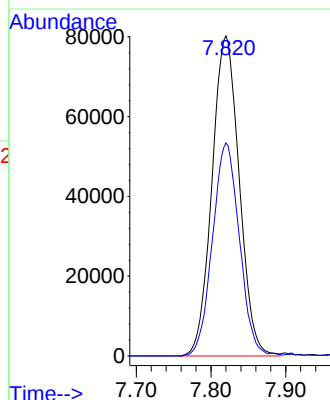
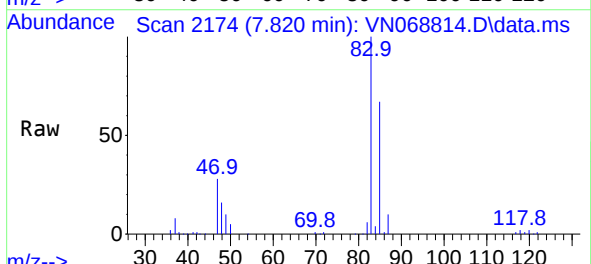
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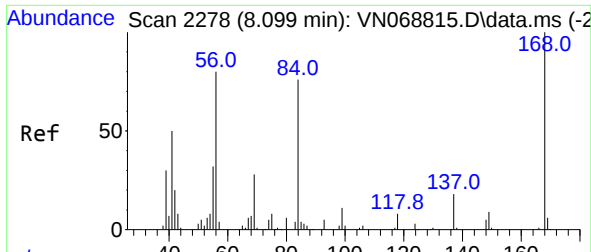
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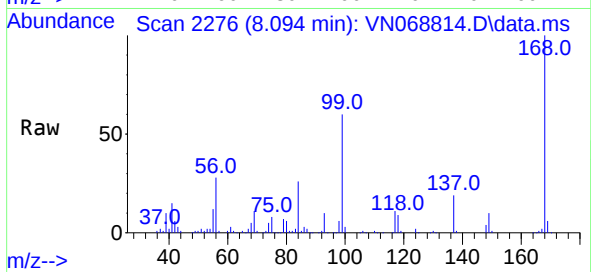
#30
Chloroform
Concen: 17.80 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 83 Resp: 203270
Ion Ratio Lower Upper
83 100
85 66.6 51.5 77.3

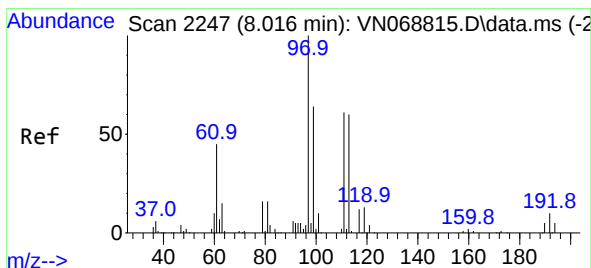
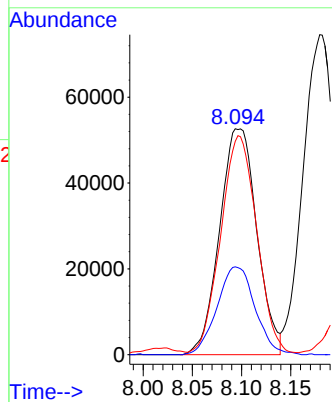
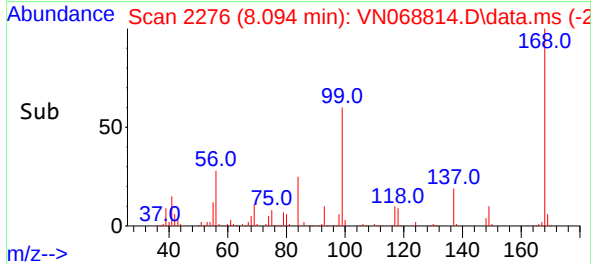




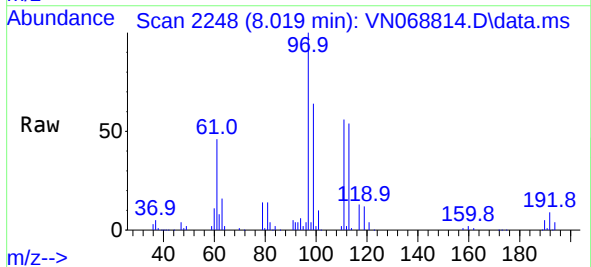
#31
Cyclohexane
Concen: 16.98 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.006 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



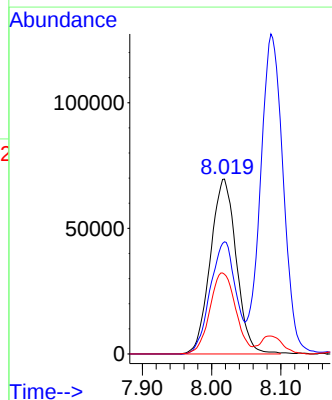
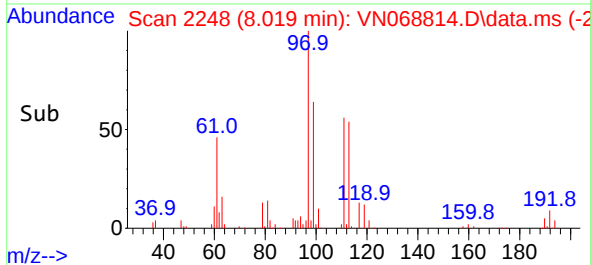
Tgt Ion: 56 Resp: 139041
Ion Ratio Lower Upper
56 100
69 38.4 27.3 40.9
84 92.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 17.82 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



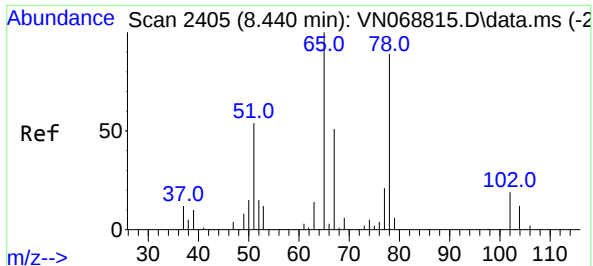
Tgt Ion: 97 Resp: 180943
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 46.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

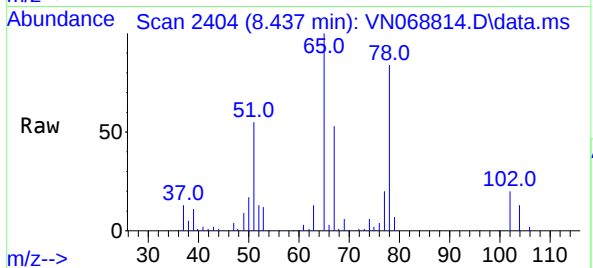
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#33
1,2-Dichloroethane-d4
Concen: 17.80 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

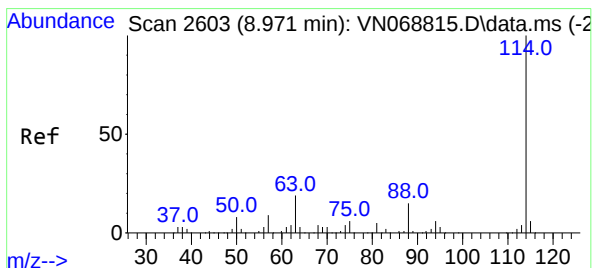
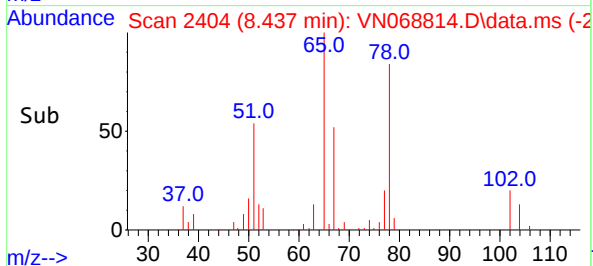
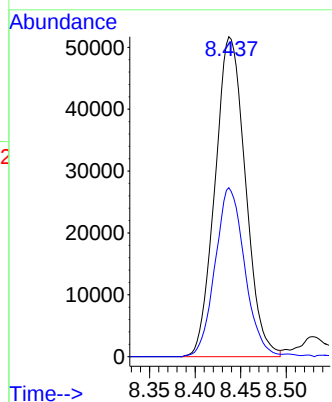
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



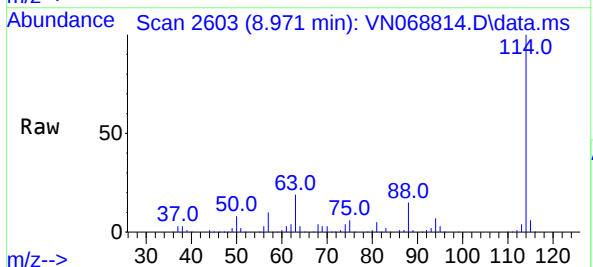
Tgt Ion: 65 Resp: 120037
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

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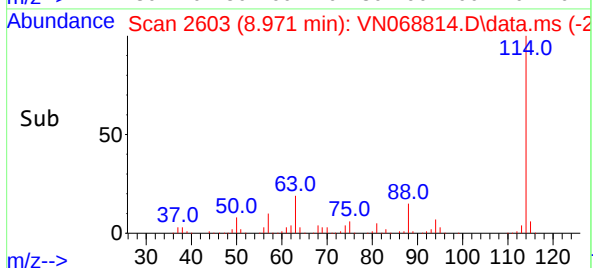
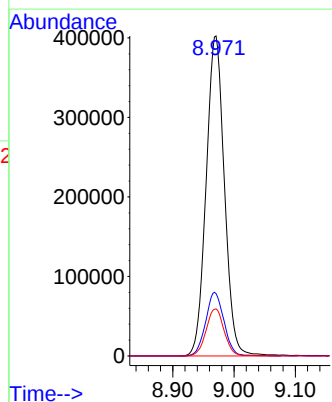
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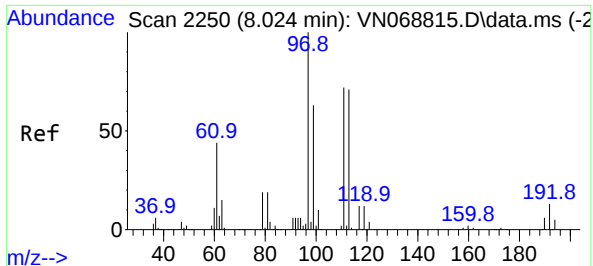


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

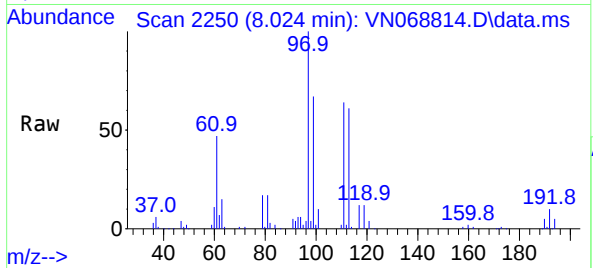


Tgt Ion: 114 Resp: 833851
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 14.7 0.0 36.6

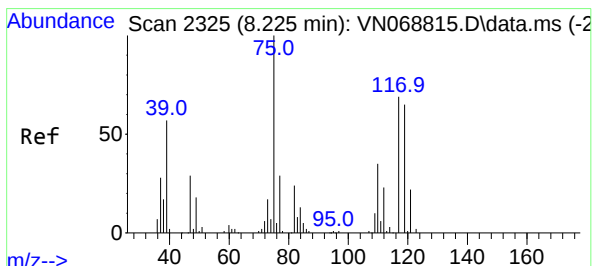
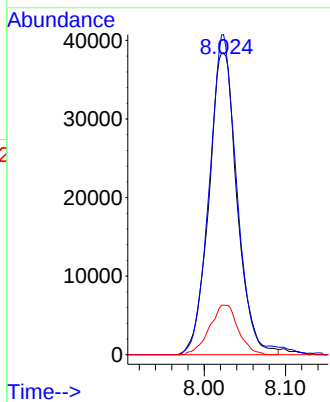
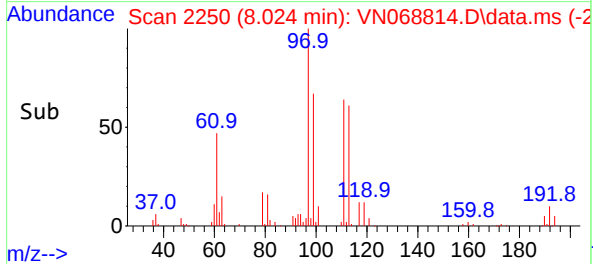




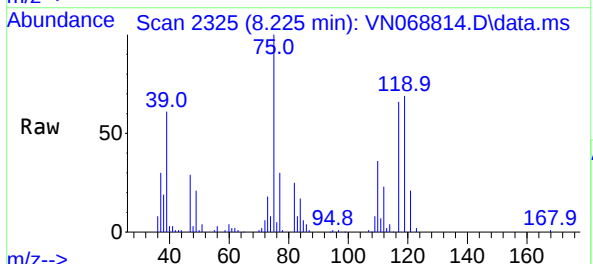
#35
Dibromofluoromethane
Concen: 17.45 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



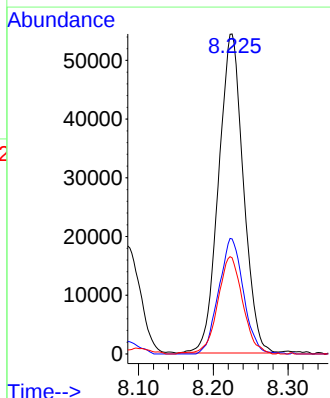
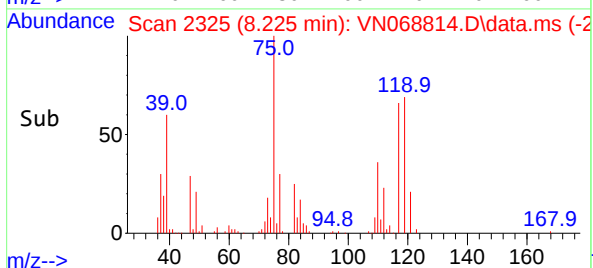
Tgt Ion: 113 Resp: 92567
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 16.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 16.21 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



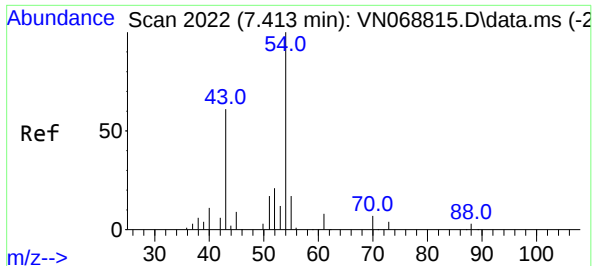
Tgt Ion: 75 Resp: 125138
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 30.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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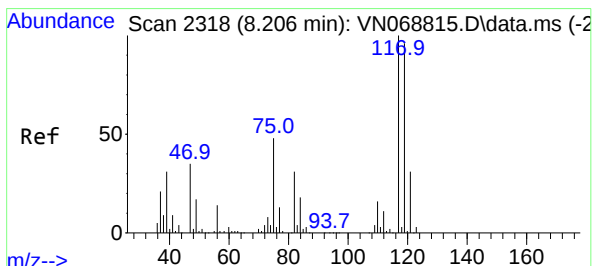
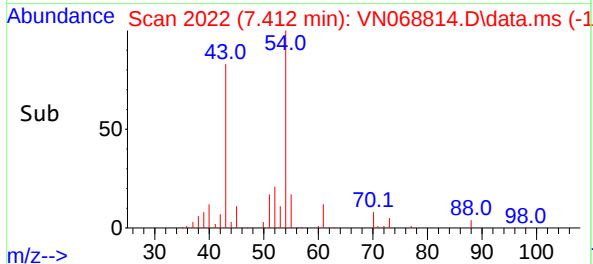
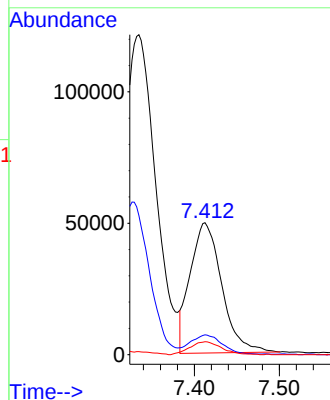
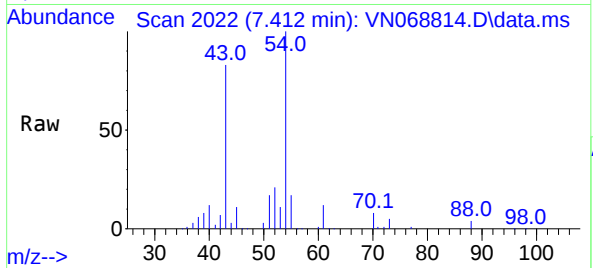
#37
Ethyl Acetate
Concen: 17.48 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 127958
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 10.0 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

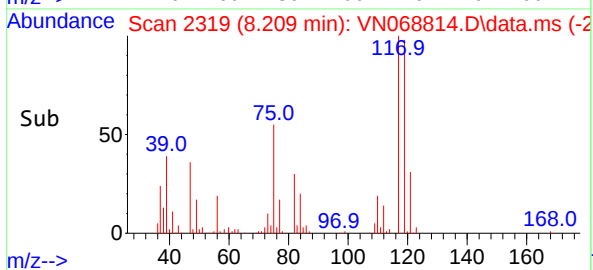
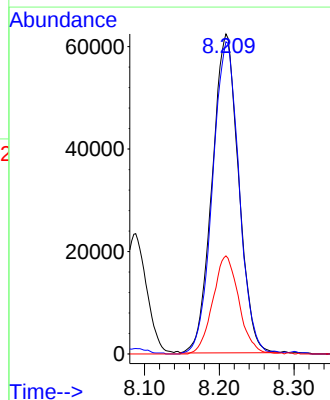
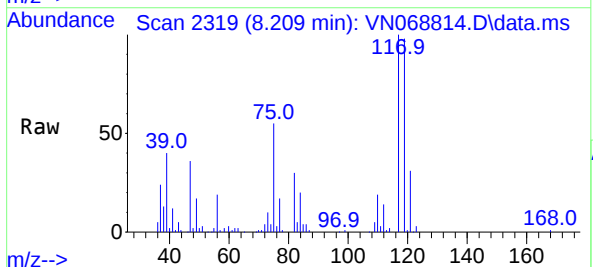
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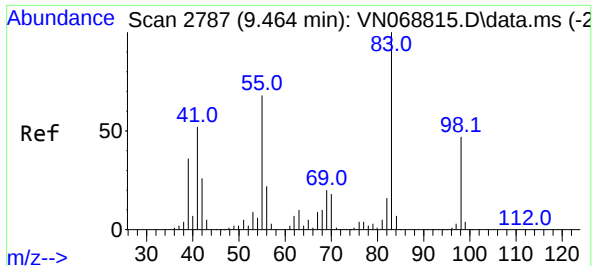
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#38
Carbon Tetrachloride
Concen: 16.71 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 117 Resp: 152828
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.2
121 30.8 23.5 35.3





#39

Methylcyclohexane

Concen: 15.50 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068814.D

Acq: 6 Oct 2021 12:51

Tgt Ion: 83 Resp: 137532

Ion	Ratio	Lower	Upper
83	100		
55	72.8	66.6	99.8
98	45.8	35.3	52.9

Instrument :

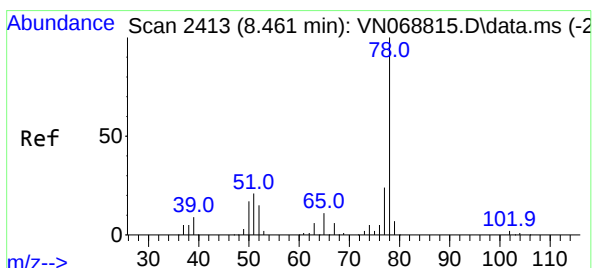
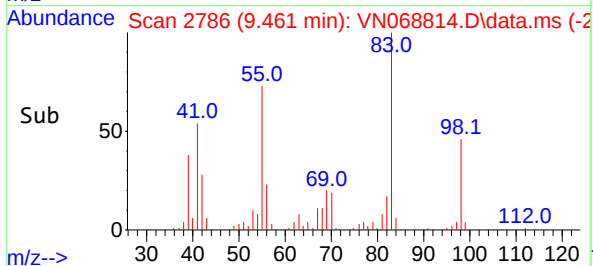
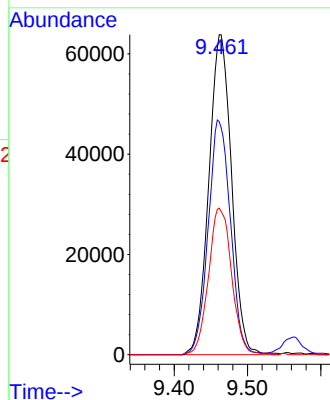
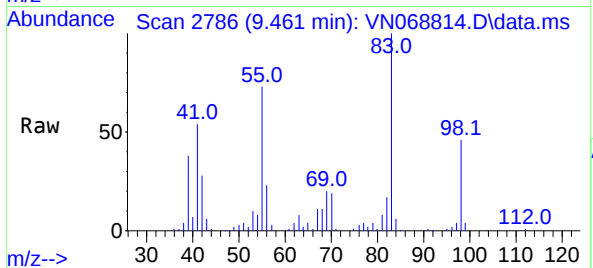
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 16.94 ug/l

RT: 8.461 min Scan# 2413

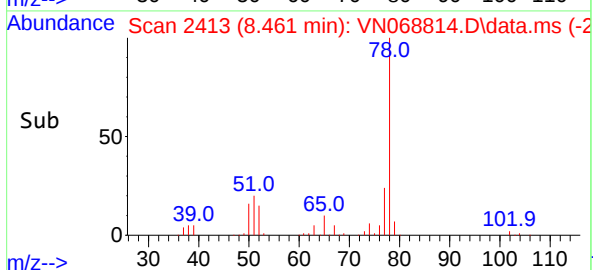
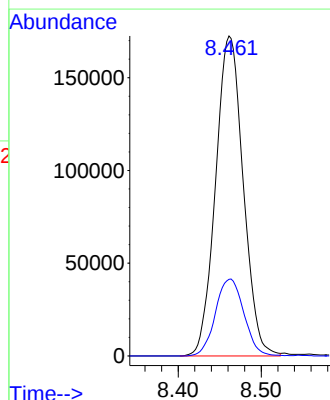
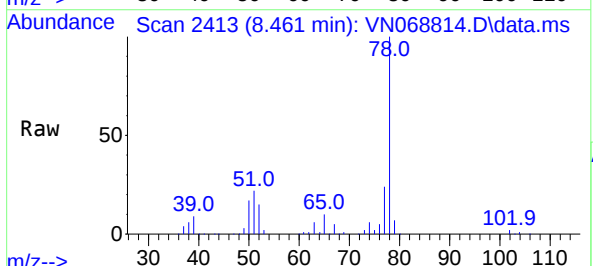
Delta R.T. -0.000 min

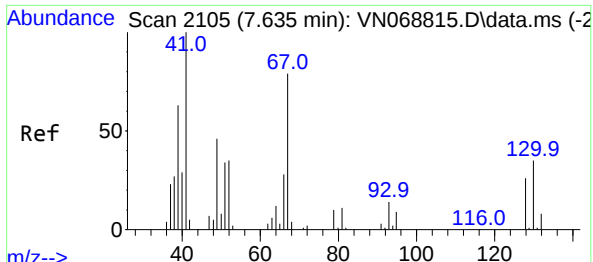
Lab File: VN068814.D

Acq: 6 Oct 2021 12:51

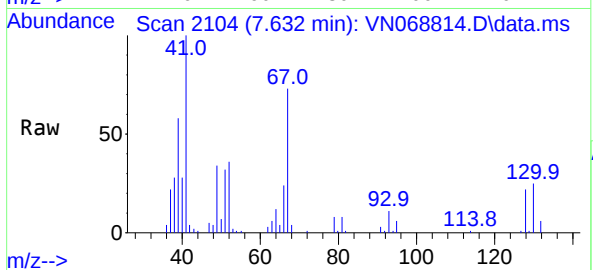
Tgt Ion: 78 Resp: 398427

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



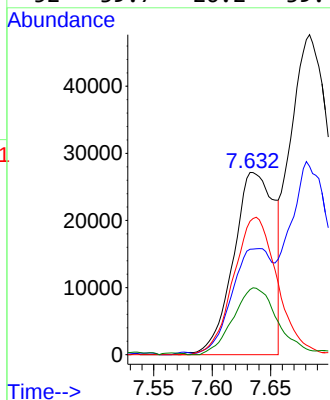


#41
Methacrylonitrile
Concen: 18.89 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 41 Resp: 65974

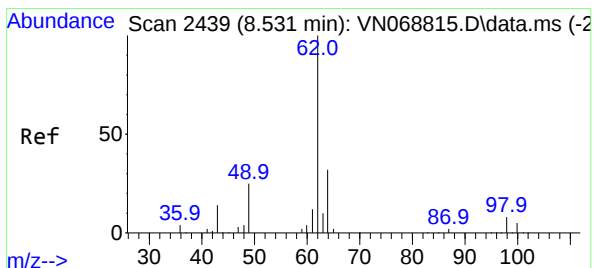
Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.6	71.4
67	80.9	57.7	86.5
52	39.7	26.2	39.4



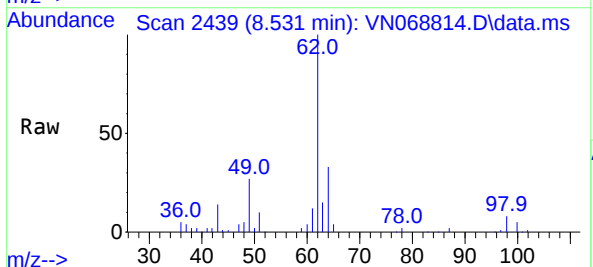
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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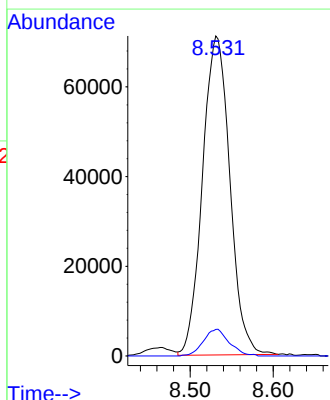
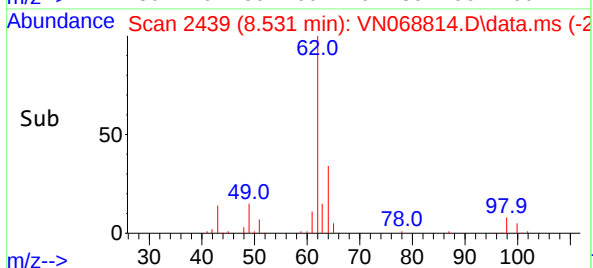


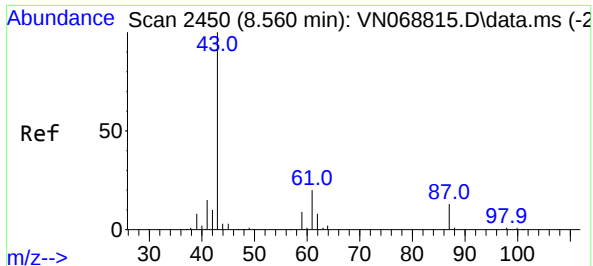
#42
1,2-Dichloroethane
Concen: 17.63 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 62 Resp: 162778

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2





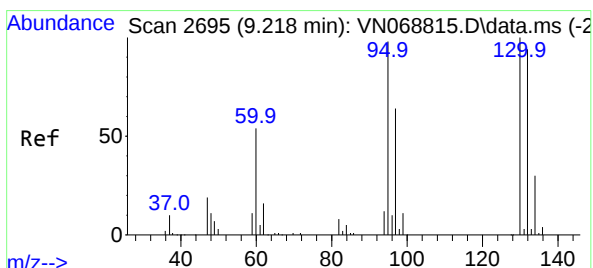
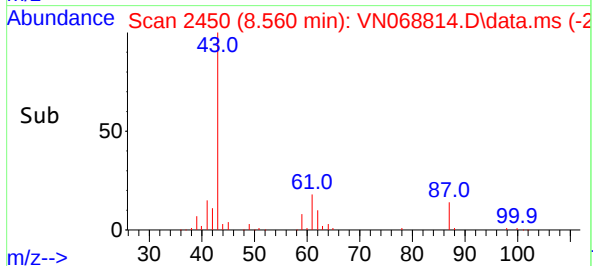
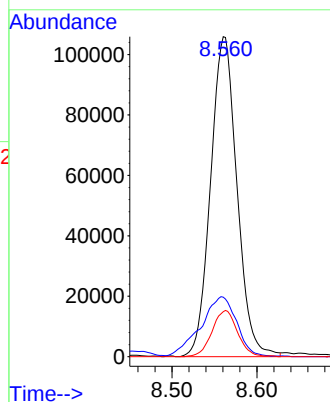
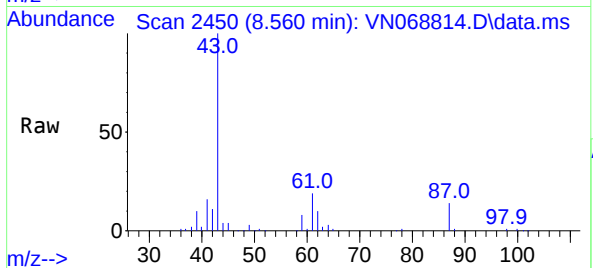
#43
Isopropyl Acetate
Concen: 17.09 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 228939
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.9 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

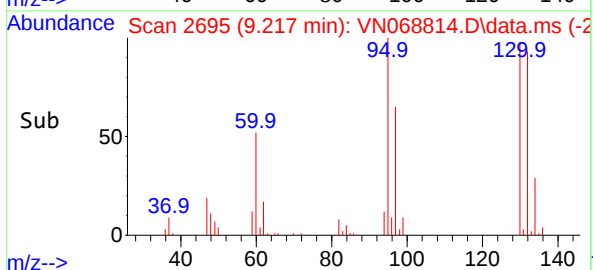
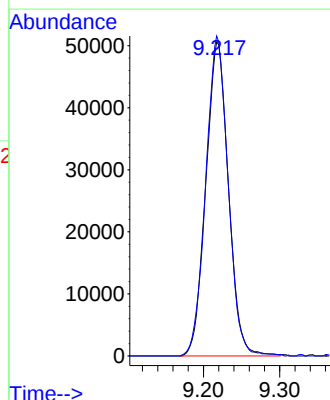
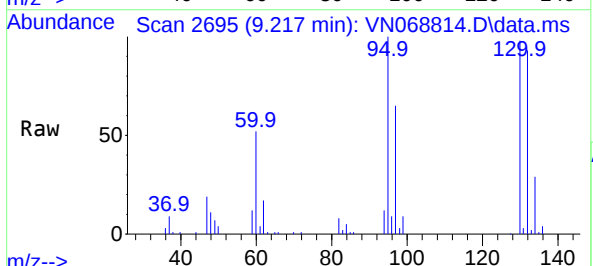
Manual Integrations
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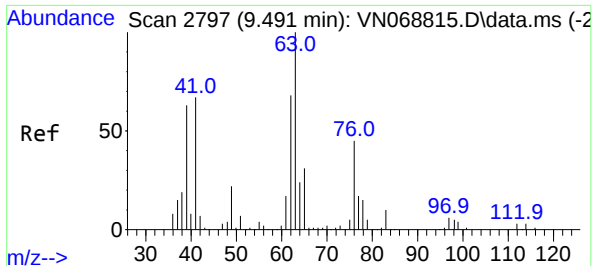
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#44
Trichloroethene
Concen: 16.66 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:130 Resp: 104080
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4





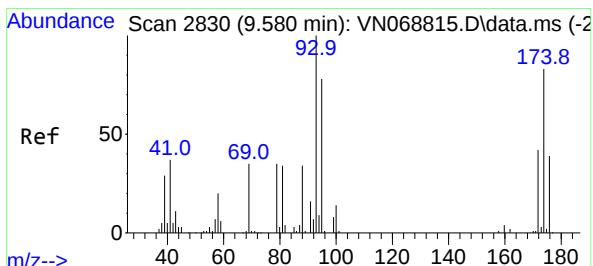
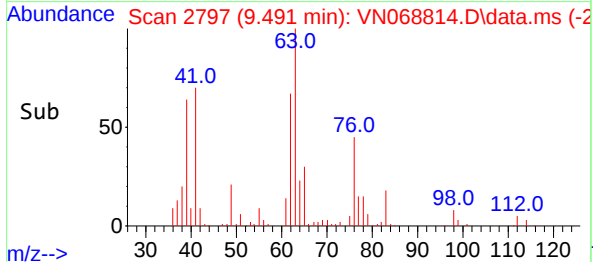
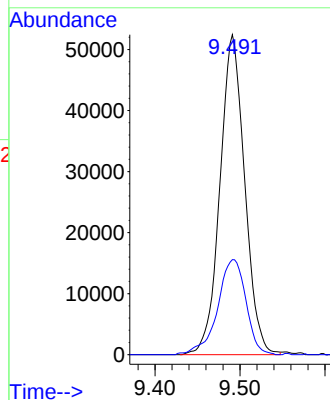
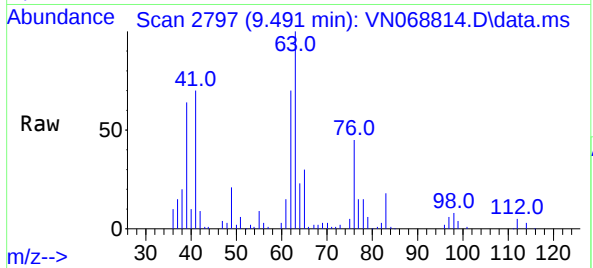
#45
1,2-Dichloropropane
Concen: 17.46 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 63 Resp: 106173
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

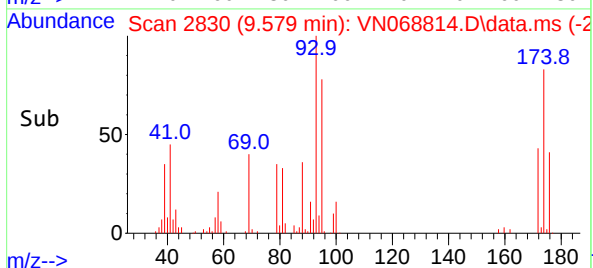
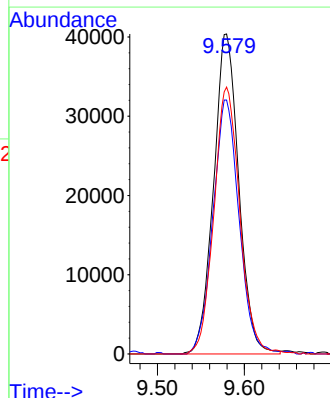
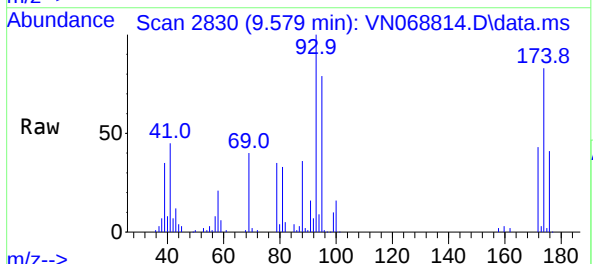
Manual Integrations
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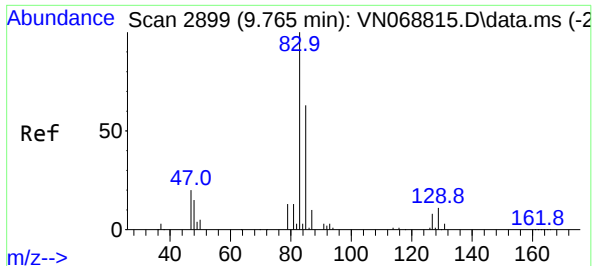
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#46
Dibromomethane
Concen: 17.45 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

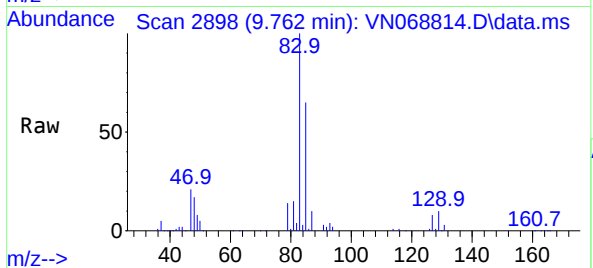
Tgt Ion: 93 Resp: 81330
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 85.6 61.0 91.4





#47
Bromodichloromethane
Concen: 17.57 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

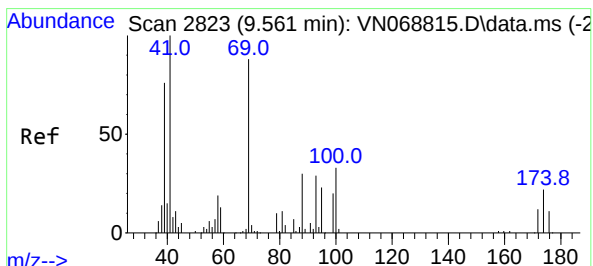
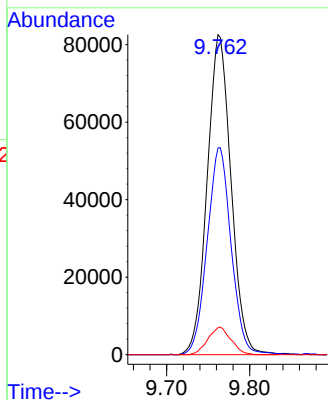
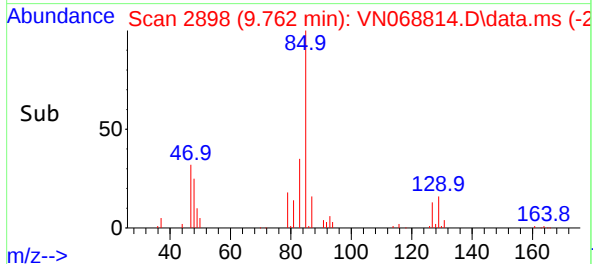
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



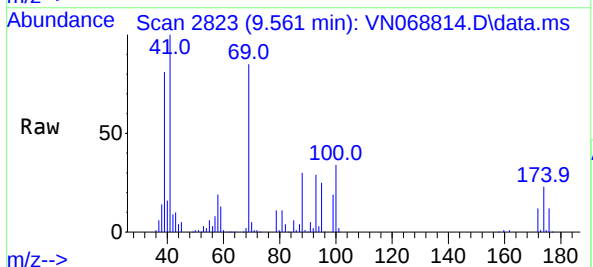
Tgt Ion: 83 Resp: 164805
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.4 6.1 9.1

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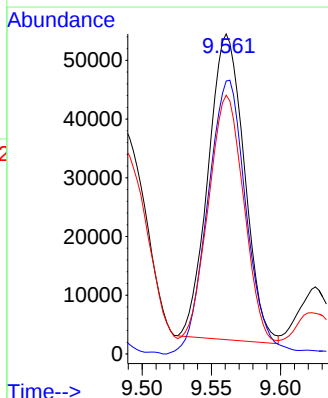
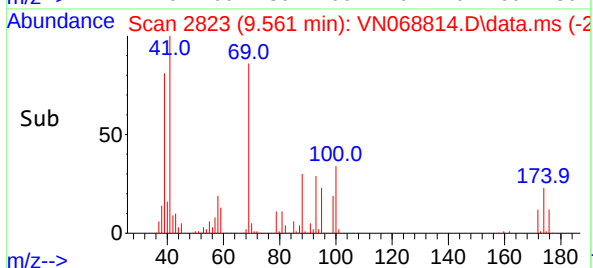
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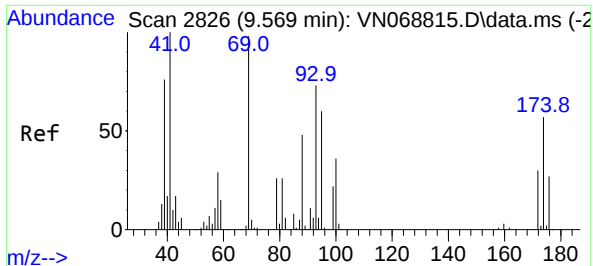


#48
Methyl methacrylate
Concen: 16.74 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 41 Resp: 94190
Ion Ratio Lower Upper
41 100
69 95.8 64.6 96.8
39 87.9 53.3 79.9#





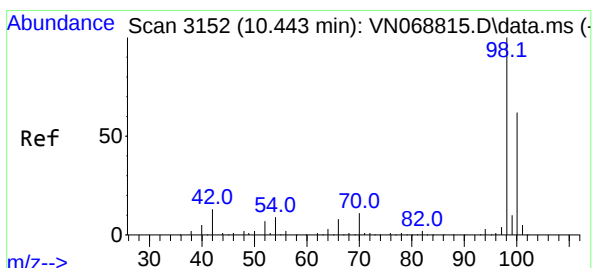
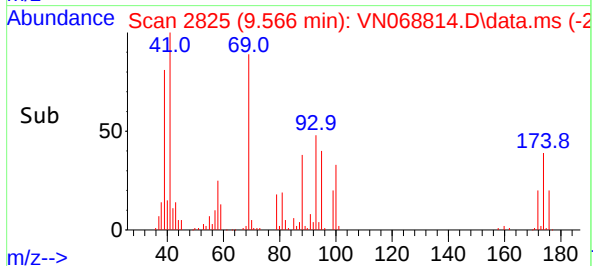
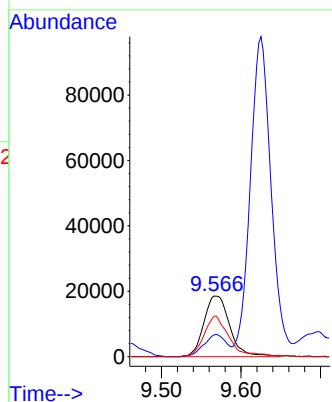
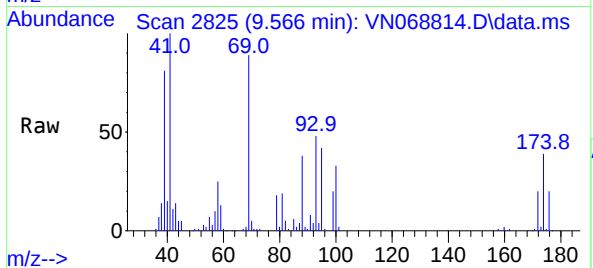
#49
1,4-Dioxane
Concen: 445.66 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 88 Resp: 41862
Ion Ratio Lower Upper
88 100
43 31.6 28.8 43.2
58 64.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

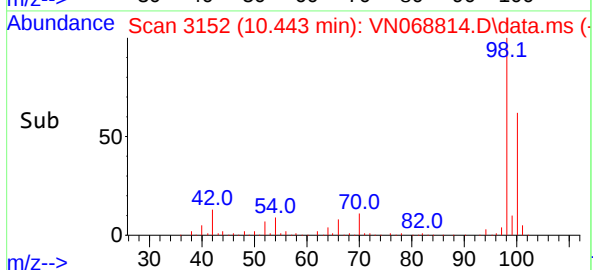
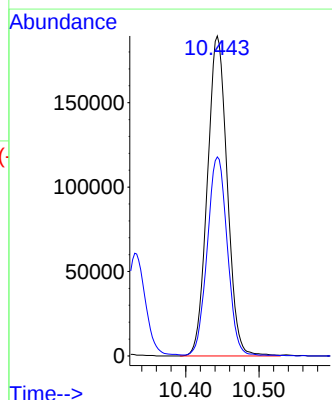
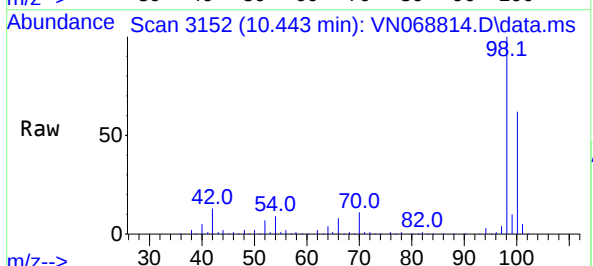
Manual Integrations
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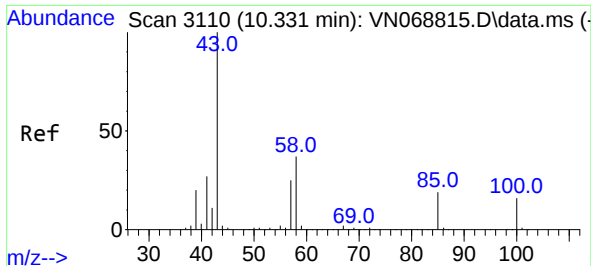
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#50
Toluene-d8
Concen: 18.18 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 98 Resp: 357158
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5





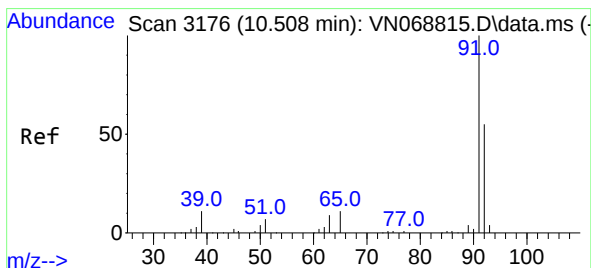
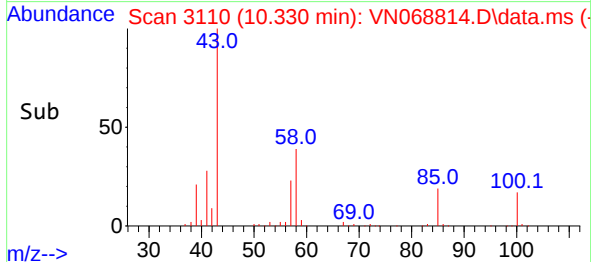
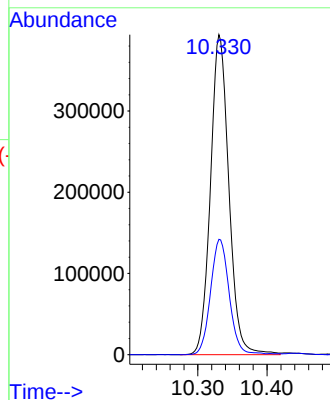
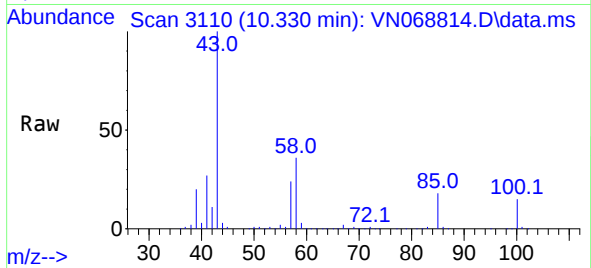
#51
4-Methyl-2-Pentanone
Concen: 89.59 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 727393
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

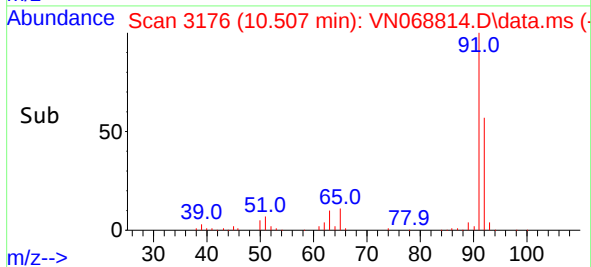
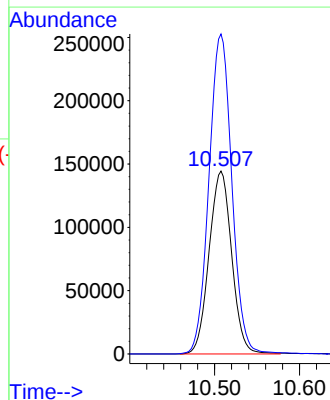
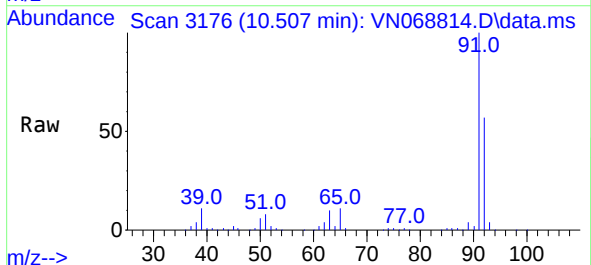
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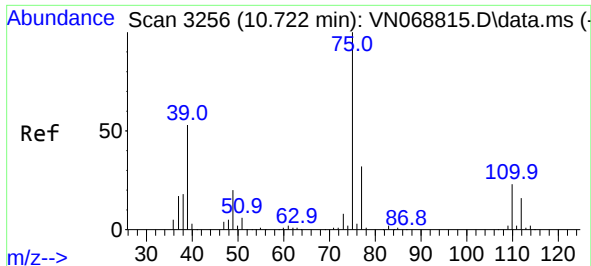
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#52
Toluene
Concen: 17.10 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 92 Resp: 267023
Ion Ratio Lower Upper
92 100
91 177.2 139.6 209.4





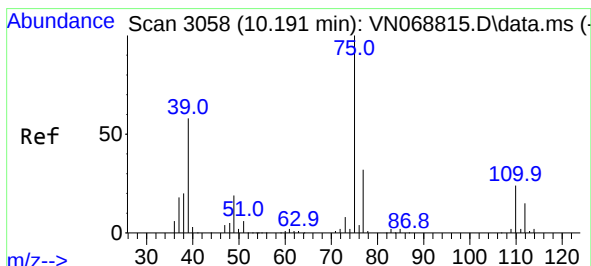
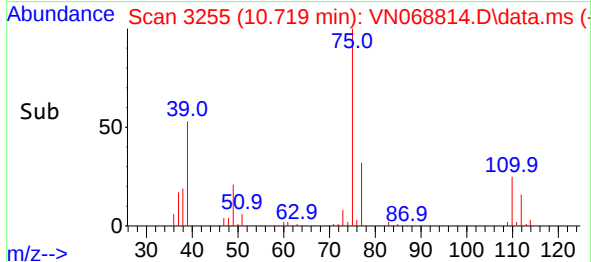
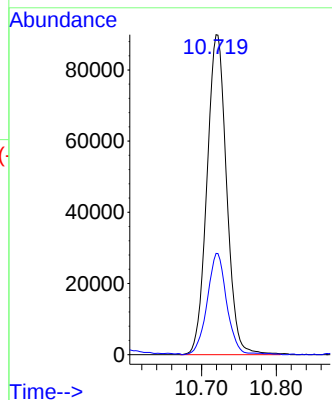
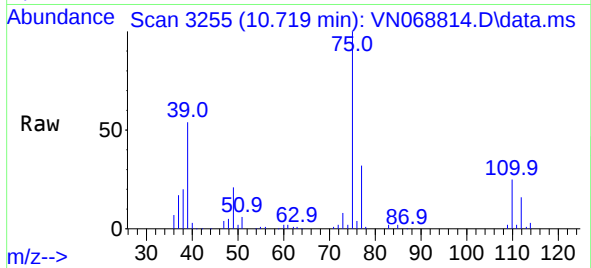
#53
 t-1,3-Dichloropropene
 Concen: 17.41 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51

Tgt Ion: 75 Resp: 164217
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

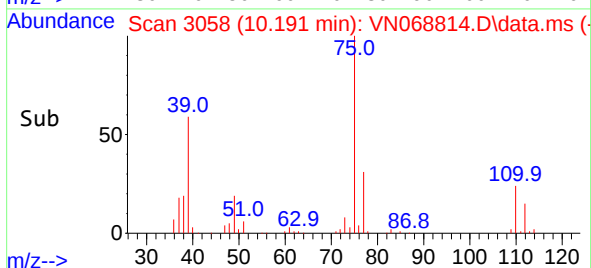
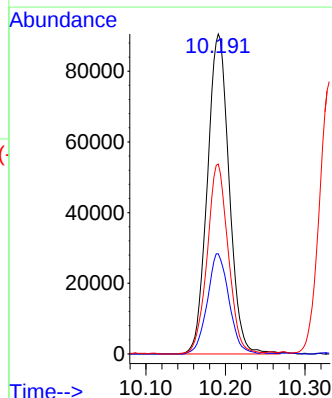
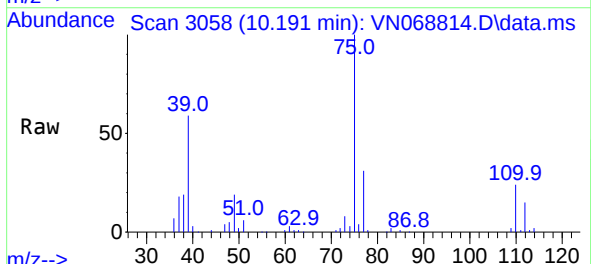
Manual Integrations
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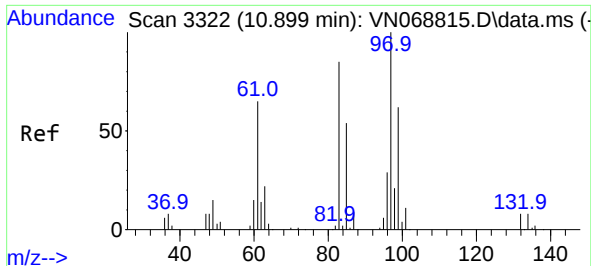
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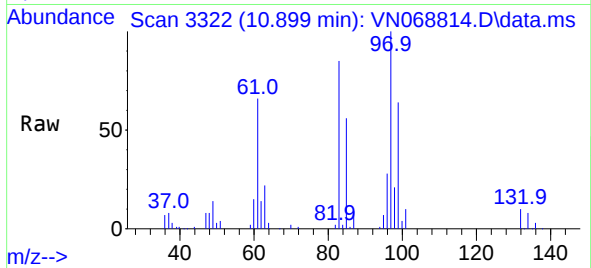
#54
 cis-1,3-Dichloropropene
 Concen: 17.35 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51

Tgt Ion: 75 Resp: 172287
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 37.0
 39 59.2 50.7 76.1



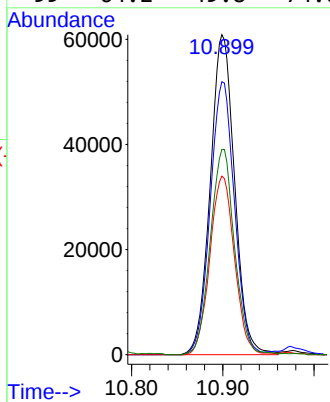
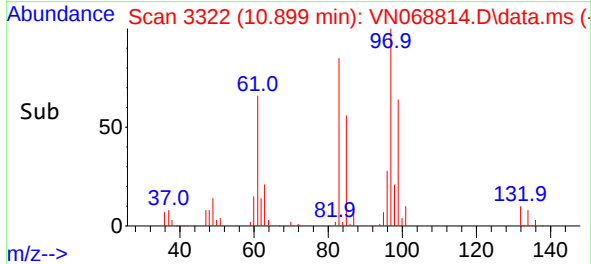


#55
1,1,2-Trichloroethane
Concen: 16.89 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 97 Resp: 112789

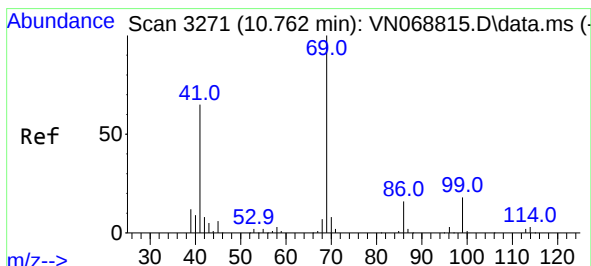
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	55.8	46.8	70.2
99	64.2	49.8	74.6



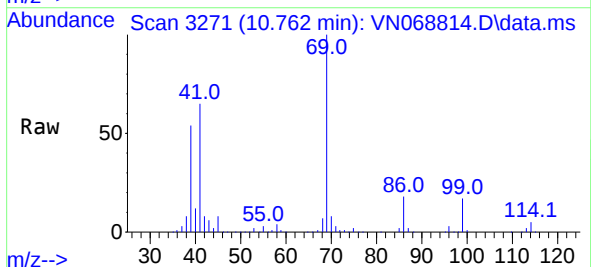
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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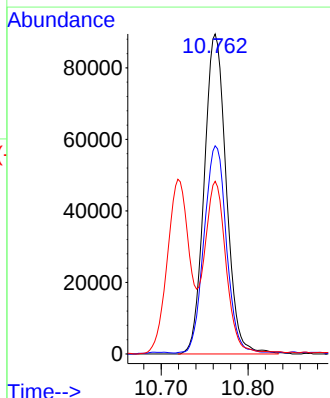
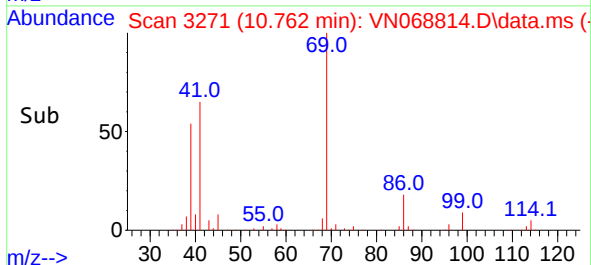


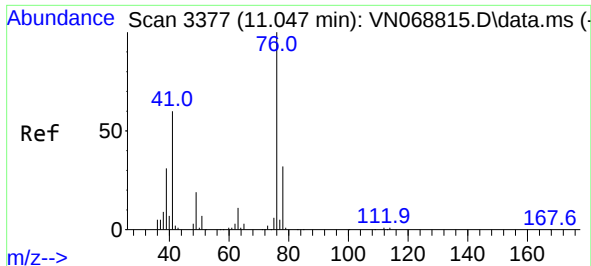
#56
Ethyl methacrylate
Concen: 17.91 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 69 Resp: 157601

Ion	Ratio	Lower	Upper
69	100		
41	65.7	58.6	88.0
39	49.7	38.3	57.5





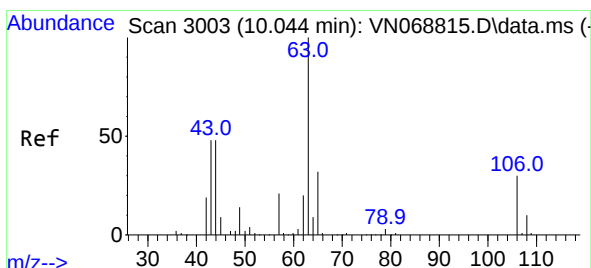
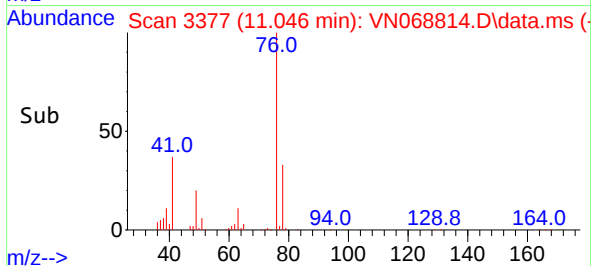
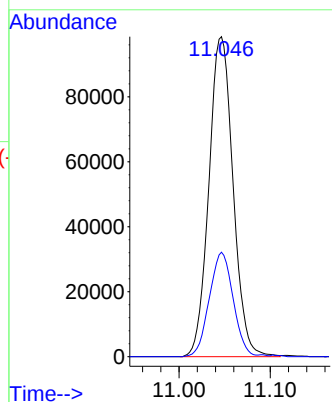
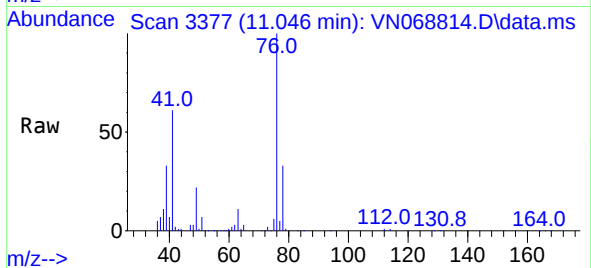
#57
1,3-Dichloropropane
Concen: 17.39 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 76 Resp: 181430
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

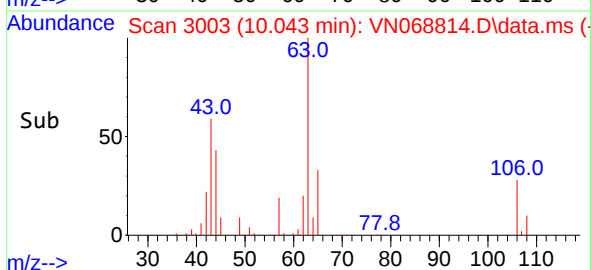
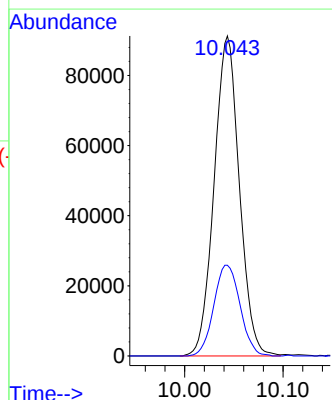
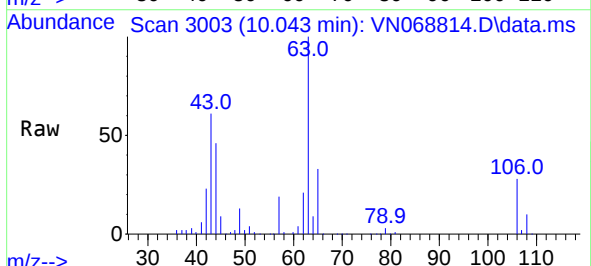
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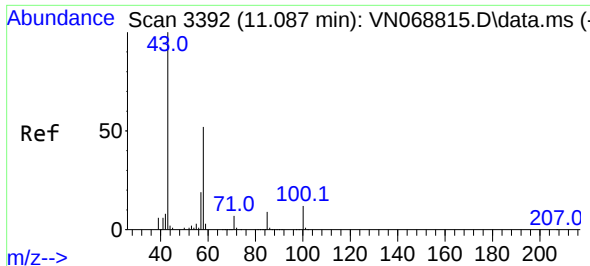
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#58
2-Chloroethyl Vinyl ether
Concen: 92.02 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

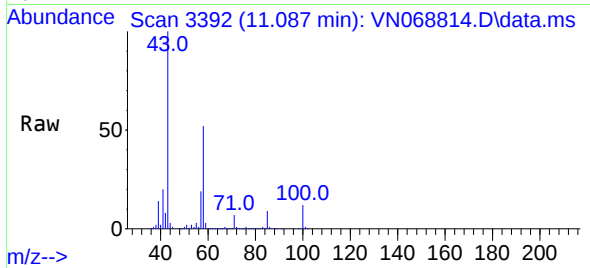
Tgt Ion: 63 Resp: 162656
Ion Ratio Lower Upper
63 100
106 29.6 19.8 29.8





#59
2-Hexanone
Concen: 91.69 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

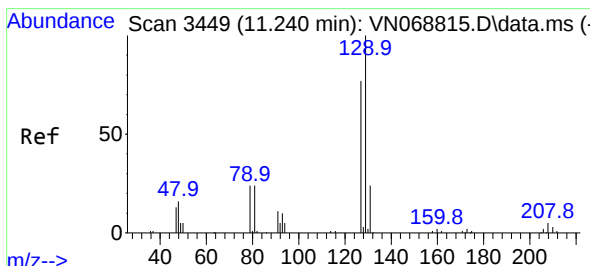
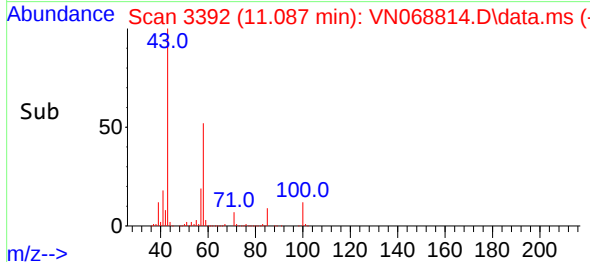
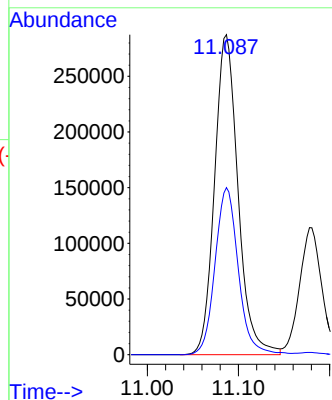
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 513859
Ion Ratio Lower Upper
43 100
58 51.7 24.7 74.1

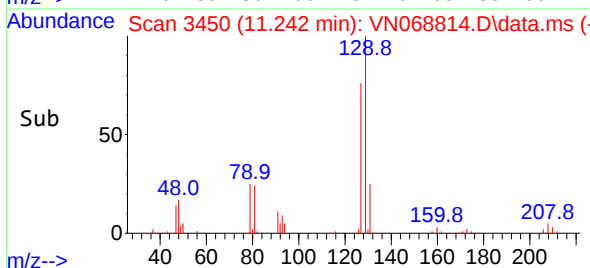
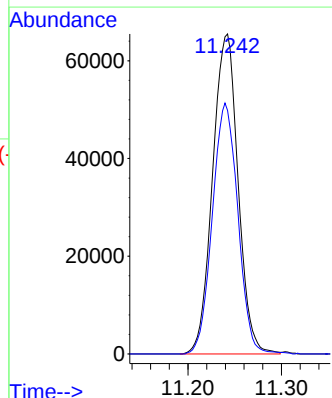
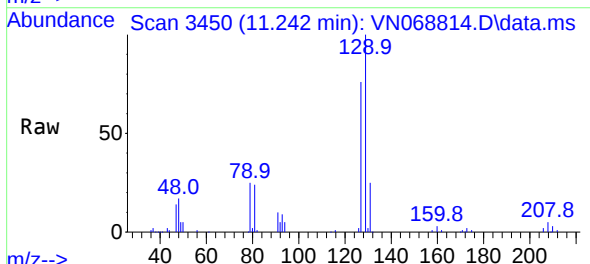
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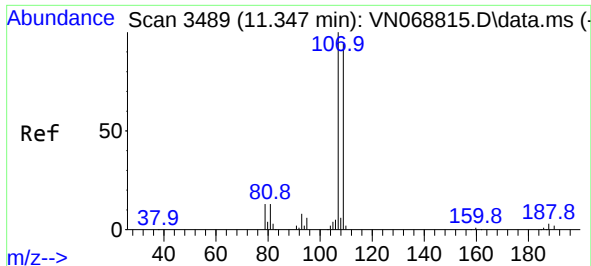
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#60
Dibromochloromethane
Concen: 17.69 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

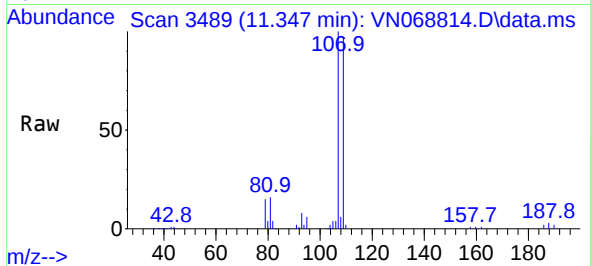
Tgt Ion: 129 Resp: 124189
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.50 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

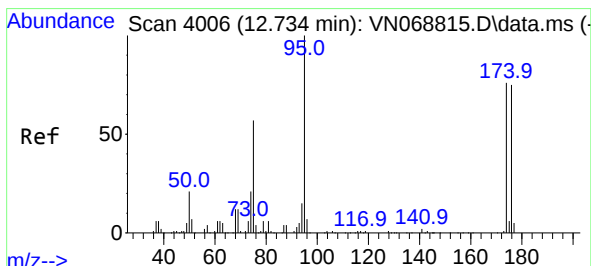
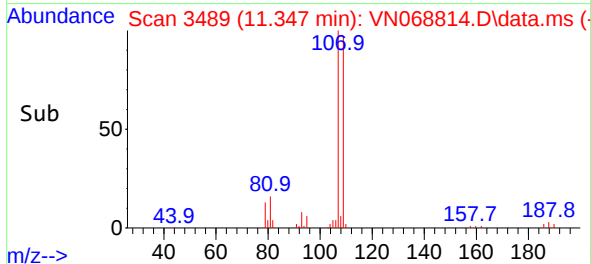
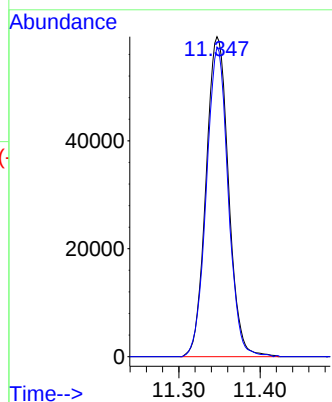
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



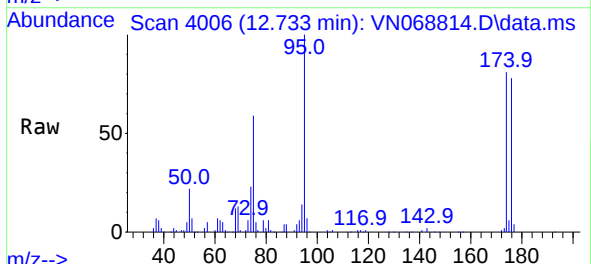
Tgt Ion:107 Resp: 114192
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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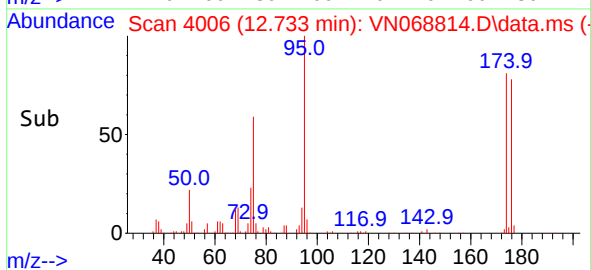
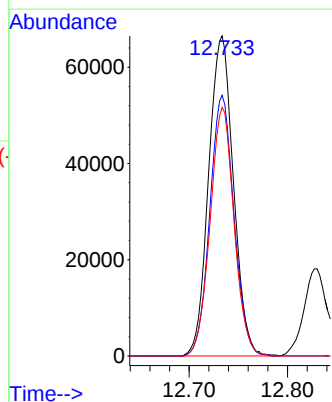
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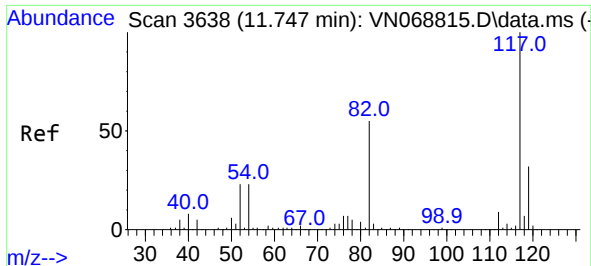


#62
4-Bromofluorobenzene
Concen: 17.19 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

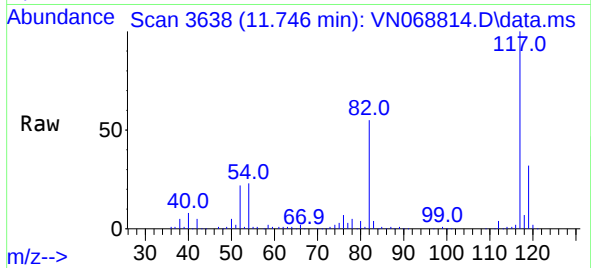


Tgt Ion: 95 Resp: 116279
Ion Ratio Lower Upper
95 100
174 79.8 0.0 122.0
176 75.2 0.0 117.6

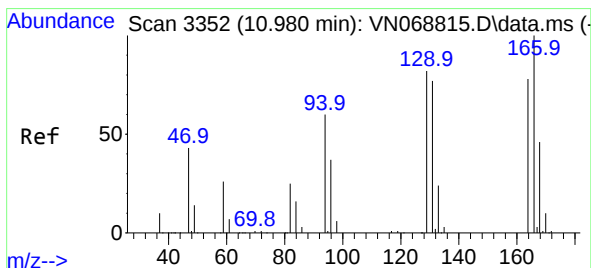
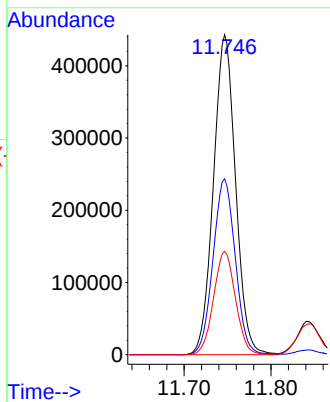
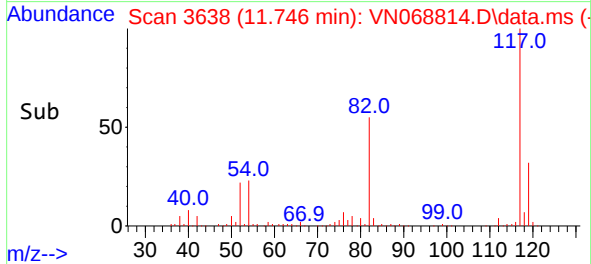




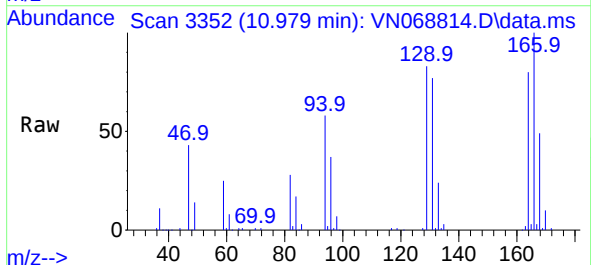
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



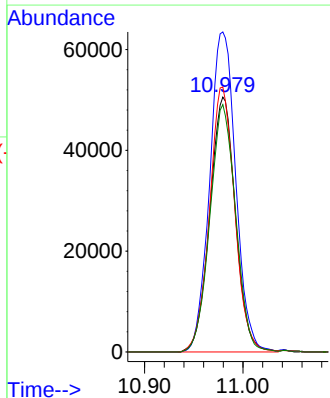
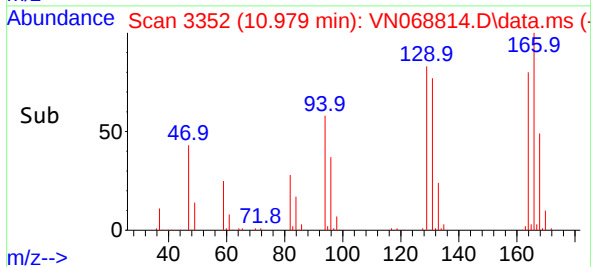
Tgt Ion:117 Resp: 783054
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 16.04 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



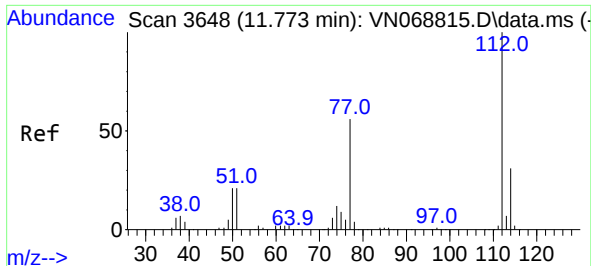
Tgt Ion:164 Resp: 91660
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 103.9 86.9 130.3
131 97.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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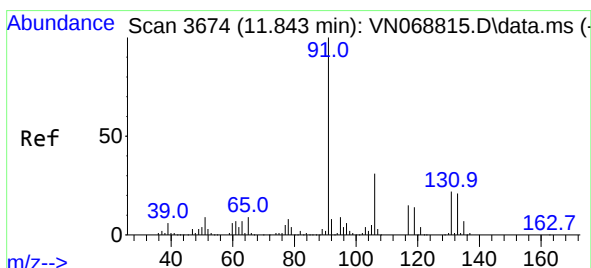
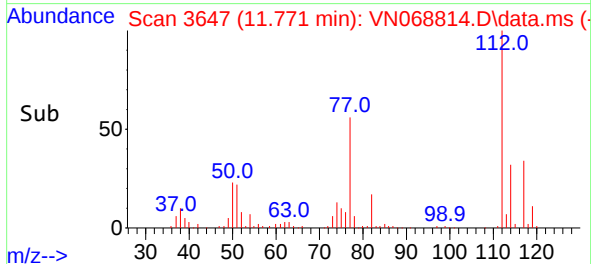
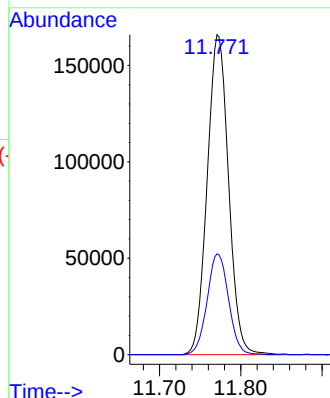
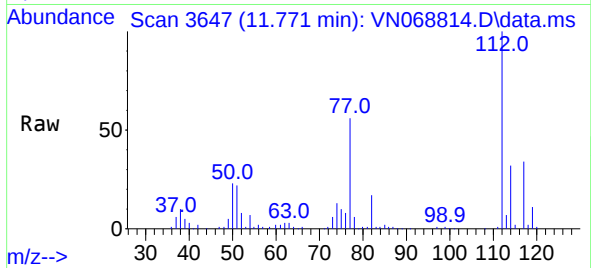
#65
Chlorobenzene
Concen: 17.23 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 302242
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

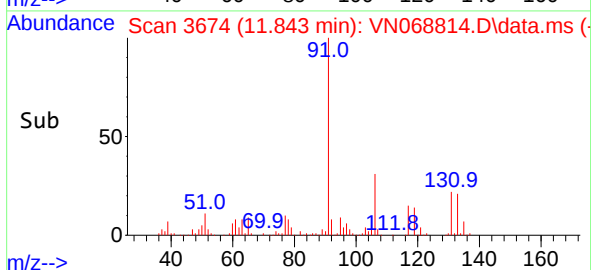
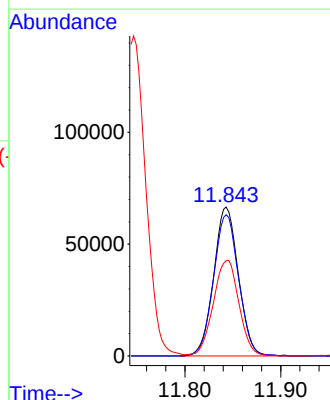
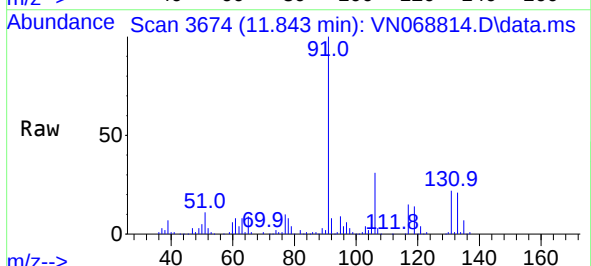
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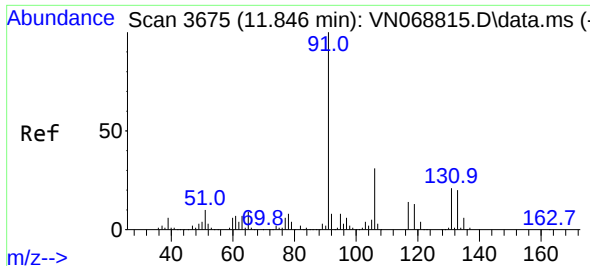
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.51 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:131 Resp: 118718
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 67.1 33.1 99.3





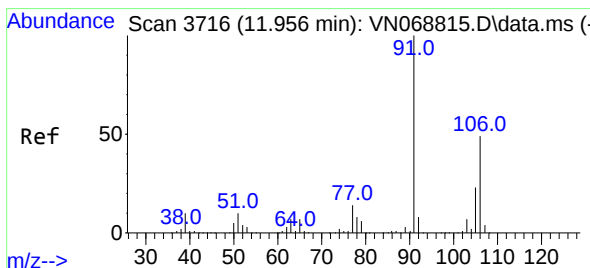
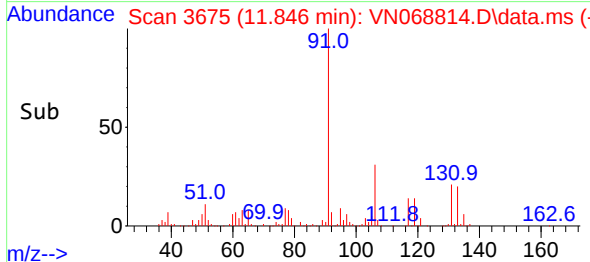
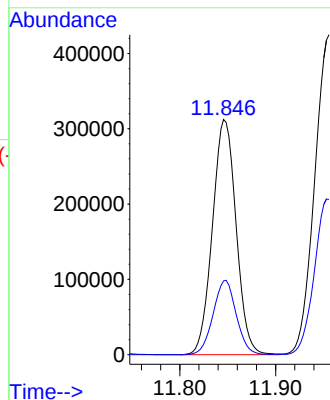
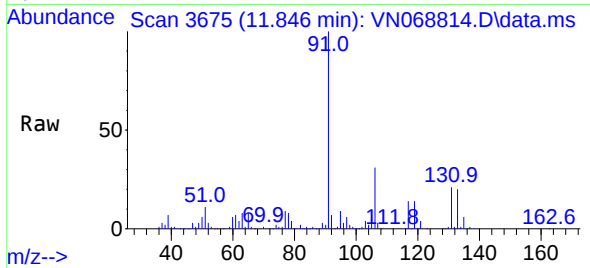
#67
Ethyl Benzene
Concen: 17.35 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 91 Resp: 534727
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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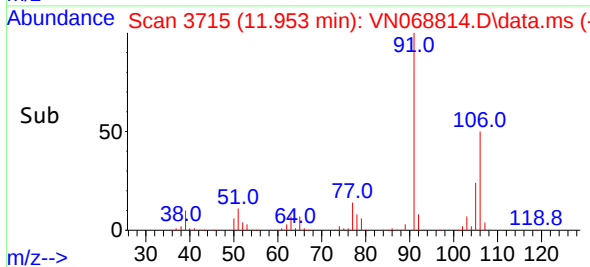
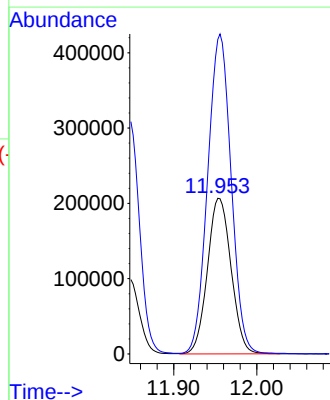
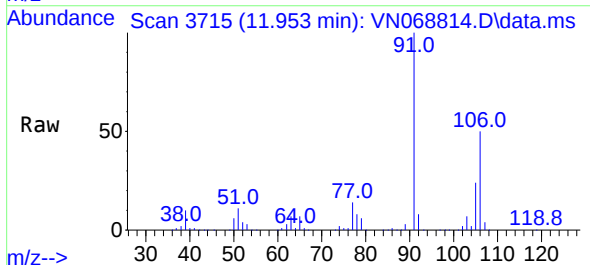
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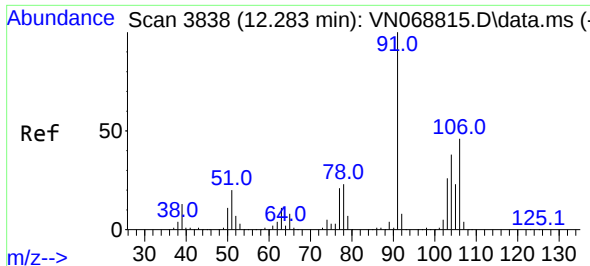
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#68
m/p-Xylenes
Concen: 35.60 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:106 Resp: 407738
Ion Ratio Lower Upper
106 100
91 204.2 180.6 270.8





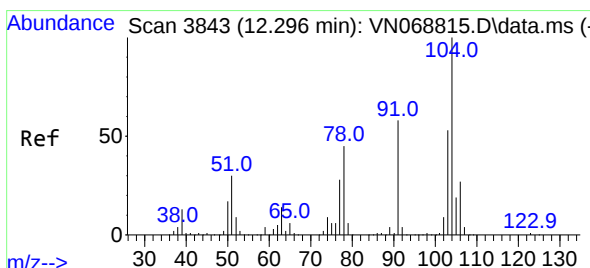
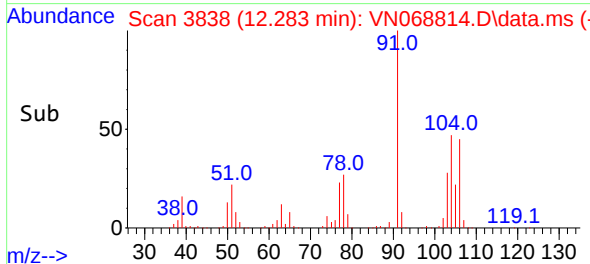
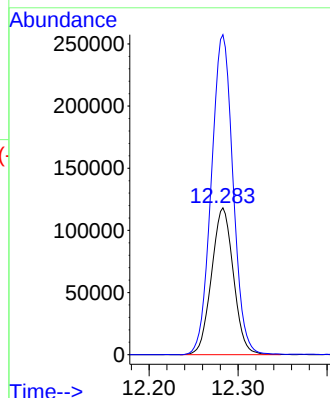
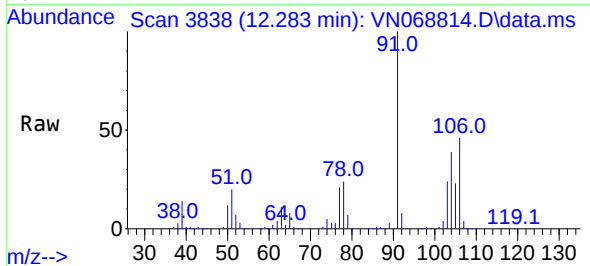
#69
o-Xylene
Concen: 17.76 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:106 Resp: 201592
Ion Ratio Lower Upper
106 100
91 216.6 118.3 354.9

Instrument :
MSVOA_N
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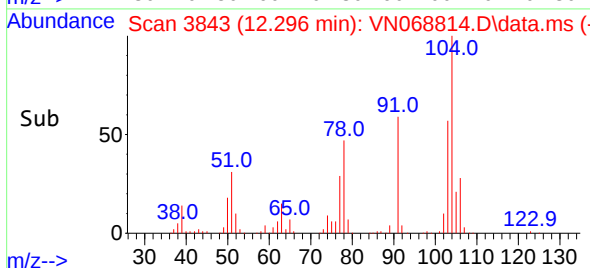
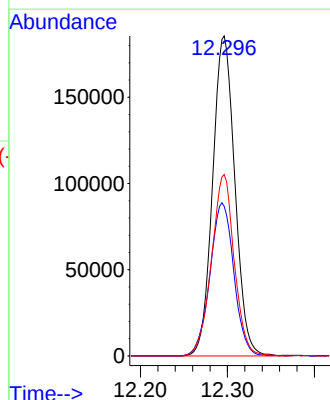
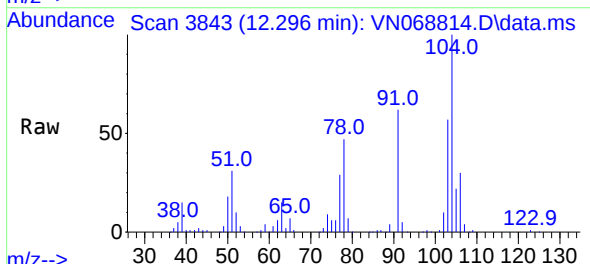
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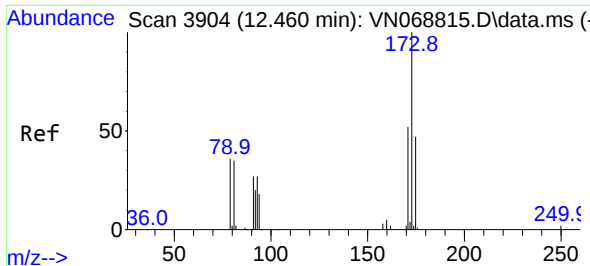
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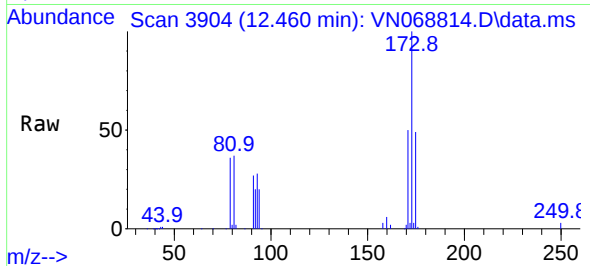
#70
Styrene
Concen: 18.30 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:104 Resp: 329953
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 58.1 44.5 66.7

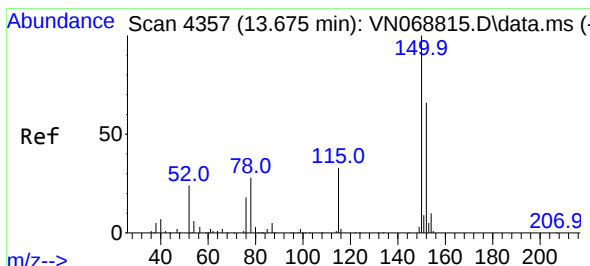
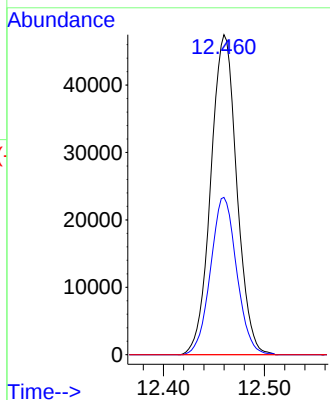
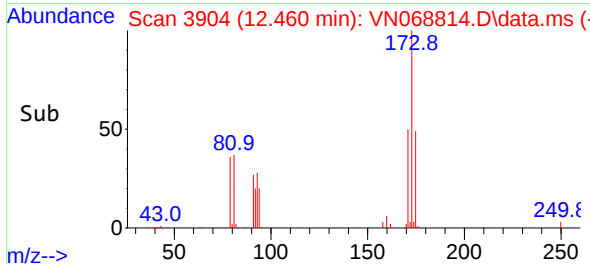




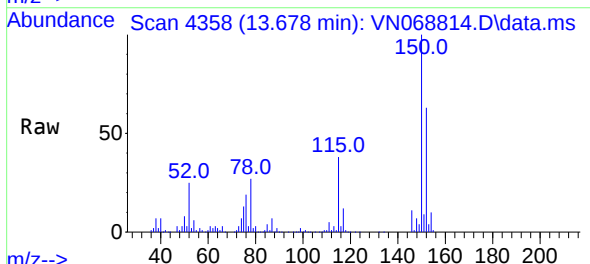
#71
Bromoform
Concen: 17.69 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



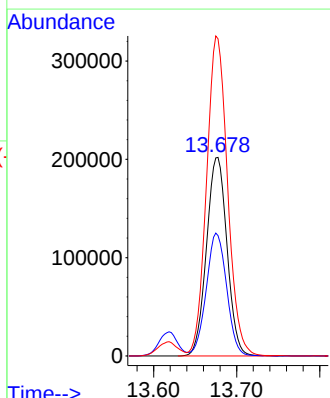
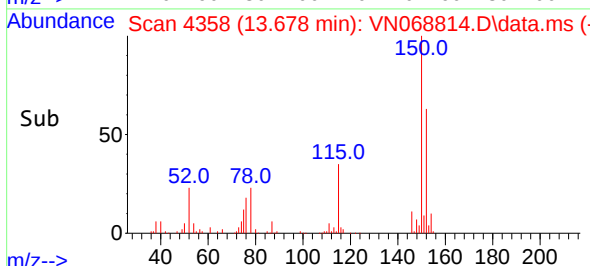
Tgt Ion:173 Resp: 84731
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



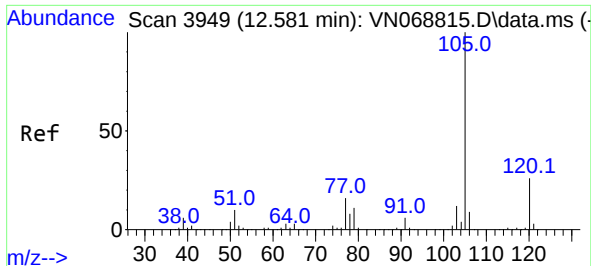
Tgt Ion:152 Resp: 346771
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 164.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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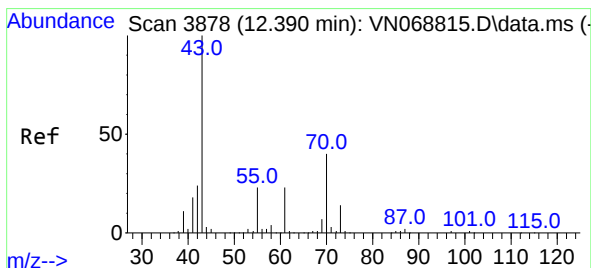
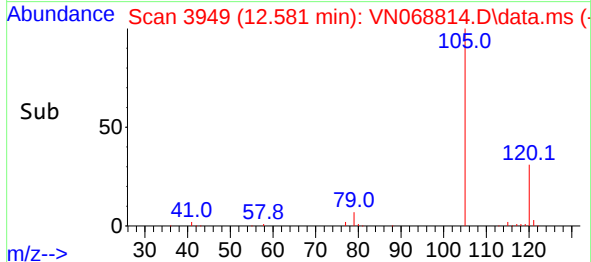
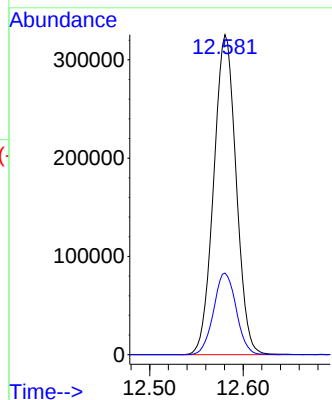
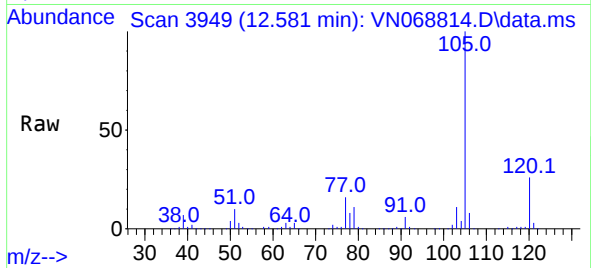
#73
Isopropylbenzene
Concen: 17.68 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 105 Resp: 544379
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

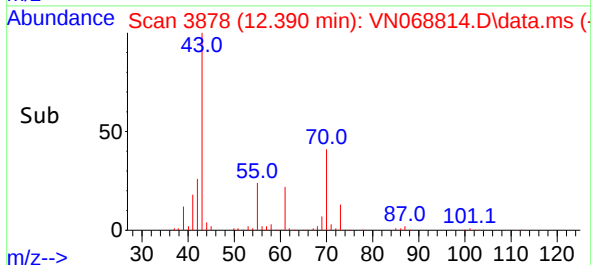
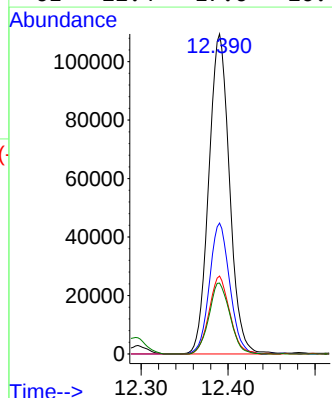
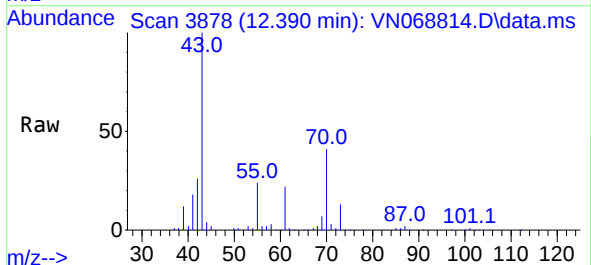
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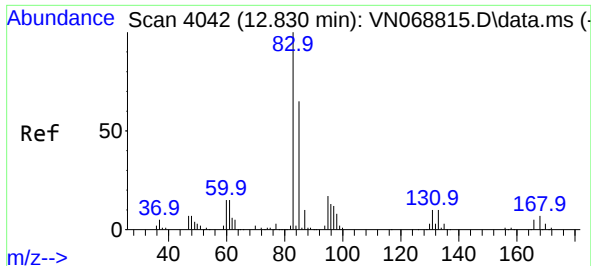
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#74
N-ethyl acetate
Concen: 18.41 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 43 Resp: 181314
Ion Ratio Lower Upper
43 100
70 40.1 29.4 44.2
55 24.2 17.0 25.4
61 22.4 17.6 26.4





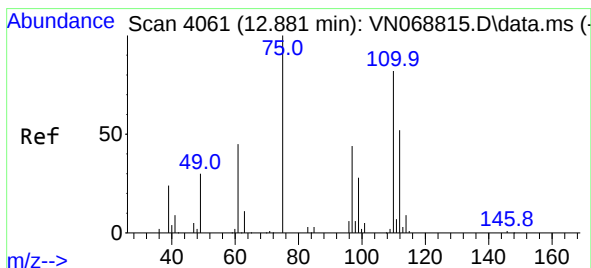
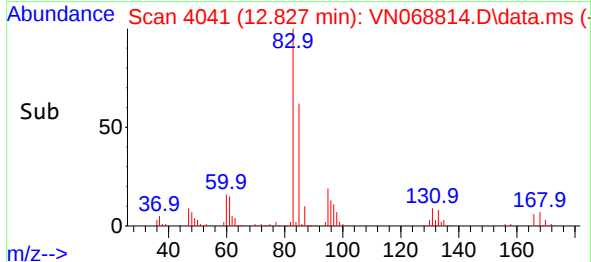
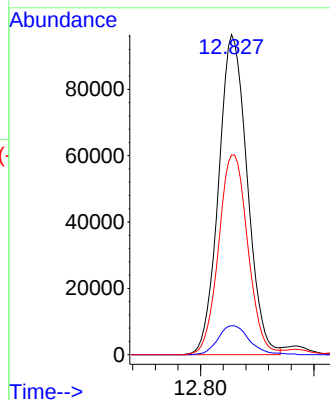
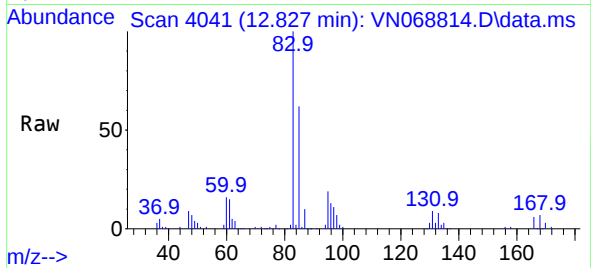
#75
1,1,2,2-Tetrachloroethane
Concen: 17.95 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 83 Resp: 169307
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 63.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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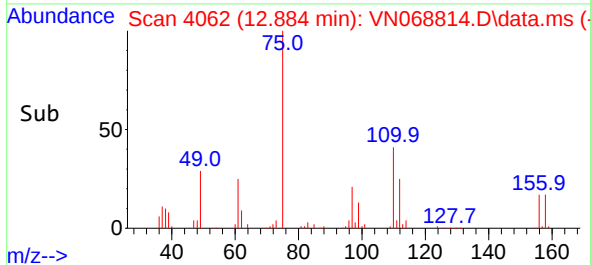
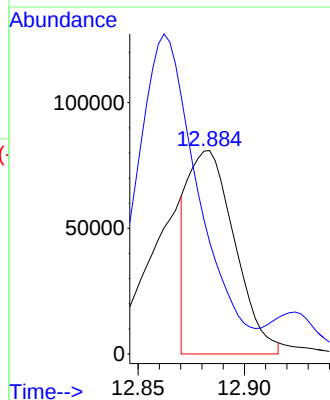
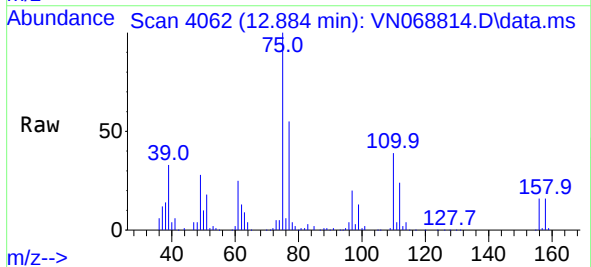
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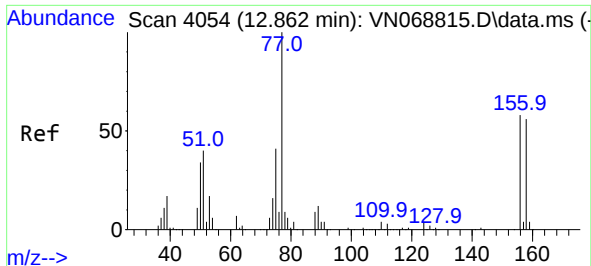
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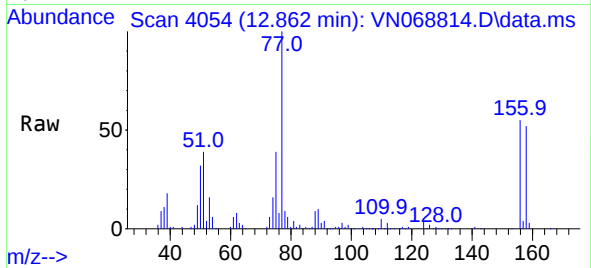
#76
1,2,3-Trichloropropane
Concen: 16.06 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 75 Resp: 123313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

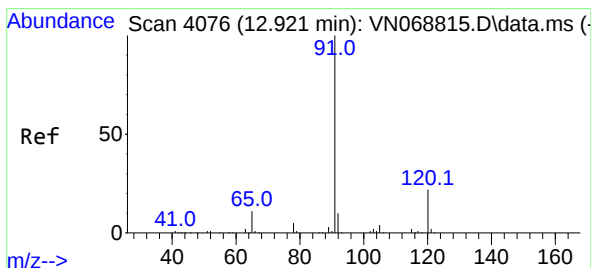
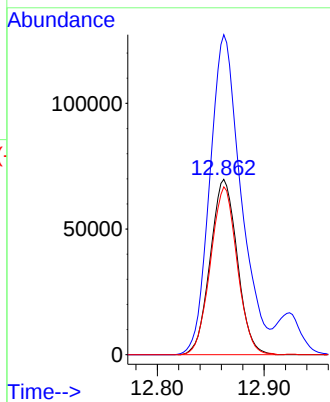
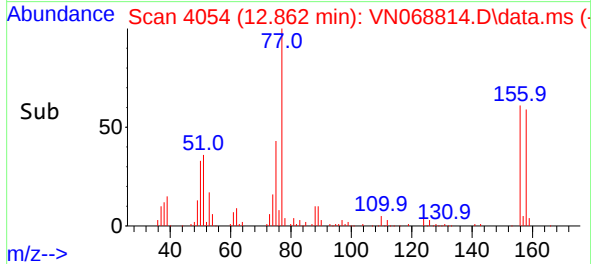




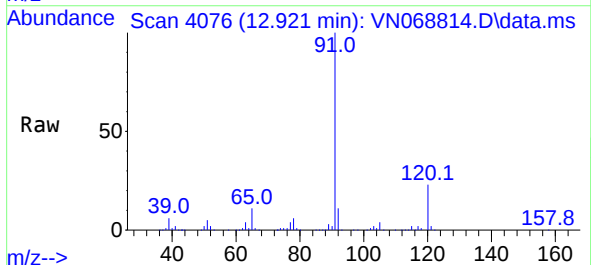
#77
Bromobenzene
Concen: 17.51 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



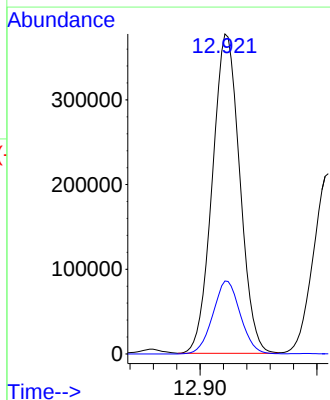
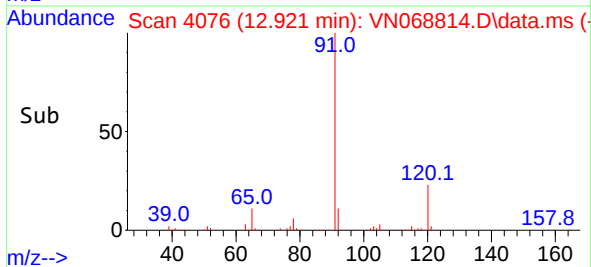
Tgt Ion:156 Resp: 122563
Ion Ratio Lower Upper
156 100
77 210.2 136.2 408.6
158 94.6 48.4 145.3



#78
n-propylbenzene
Concen: 17.73 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



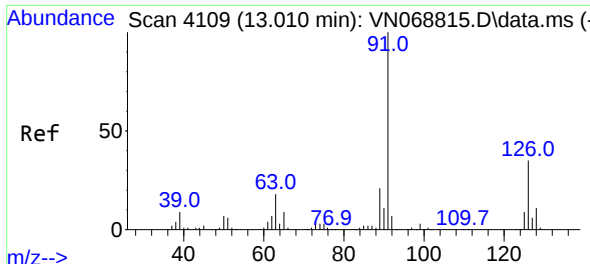
Tgt Ion: 91 Resp: 615907
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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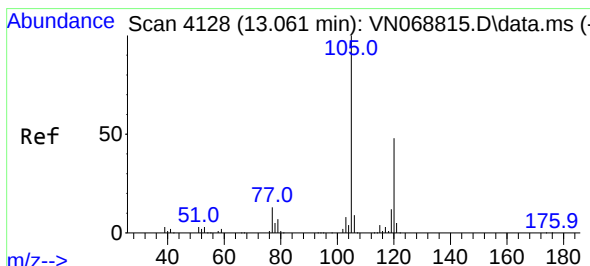
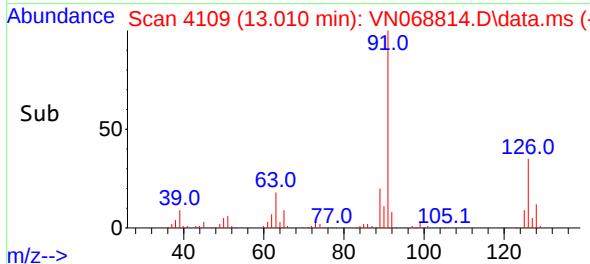
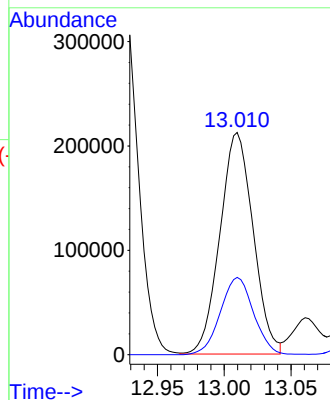
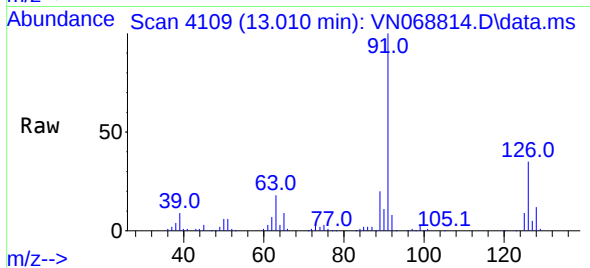
#79
2-Chlorotoluene
Concen: 18.17 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion: 91 Resp: 367333
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

Instrument :
MSVOA_N
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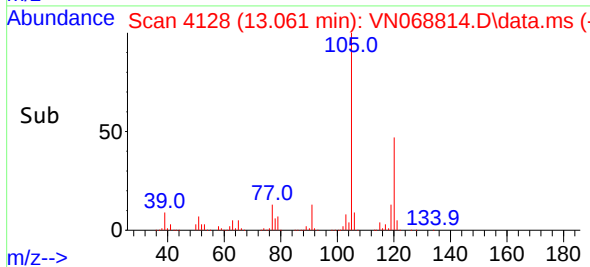
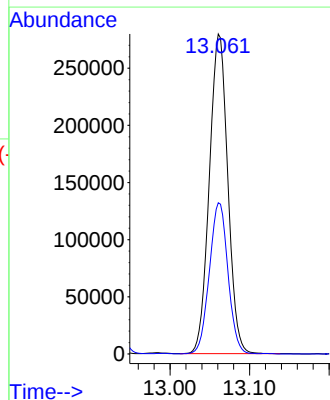
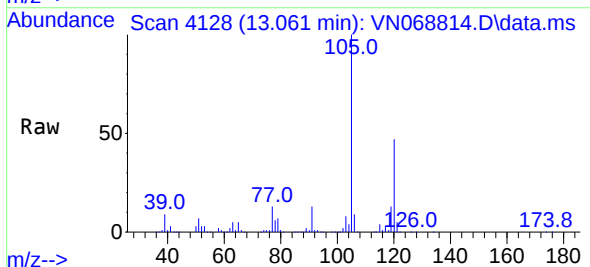
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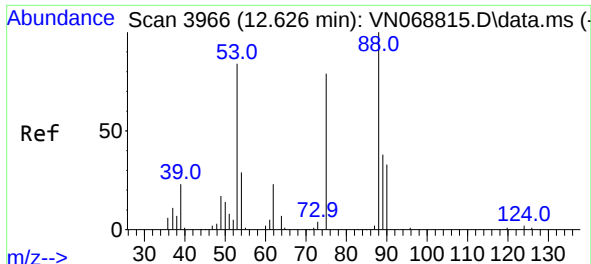
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#80
1,3,5-Trimethylbenzene
Concen: 18.40 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

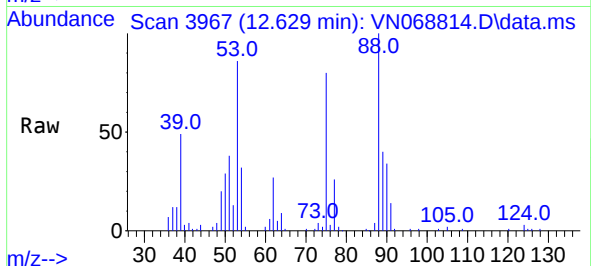
Tgt Ion: 105 Resp: 450589
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.54 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

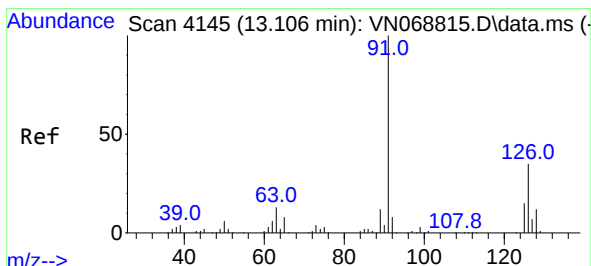
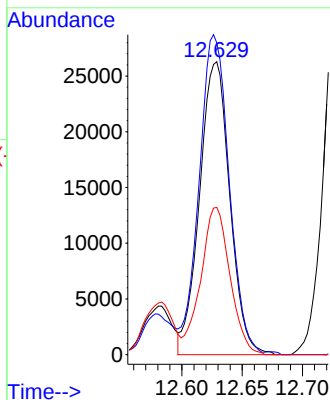
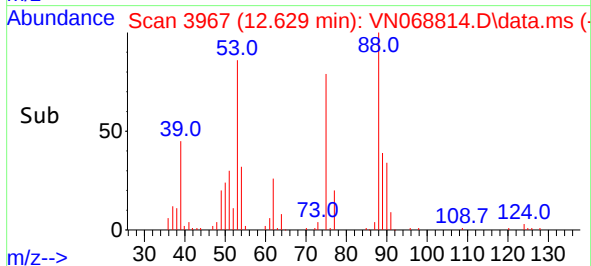
Instrument :
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ClientSampleId :
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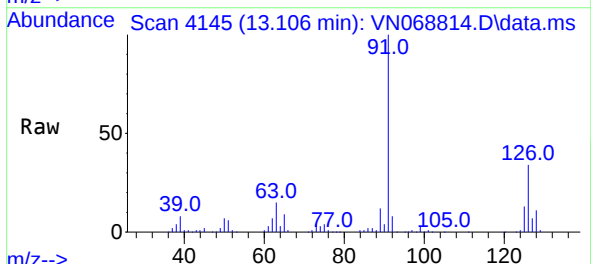
Tgt Ion: 75 Resp: 45867
Ion Ratio Lower Upper
75 100
53 107.3 87.6 131.4
89 48.7 37.8 56.8

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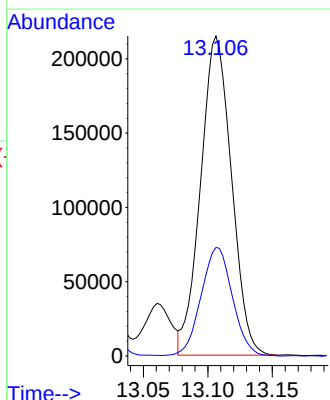
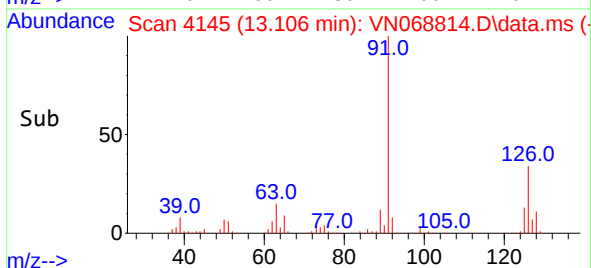
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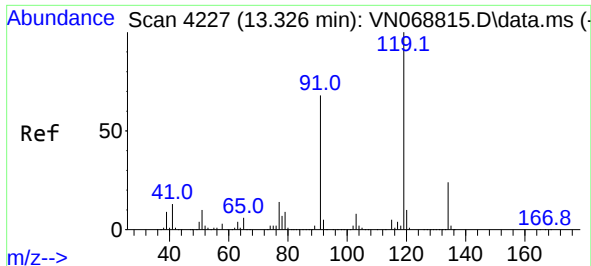


#82
4-Chlorotoluene
Concen: 17.68 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion: 91 Resp: 357831
Ion Ratio Lower Upper
91 100
126 34.6 14.8 44.4





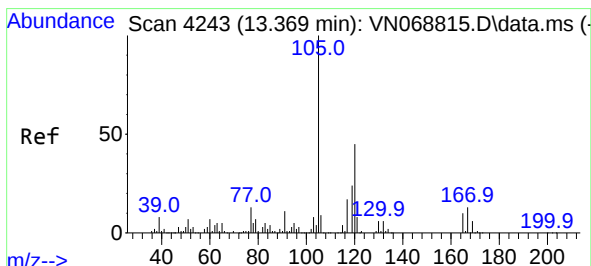
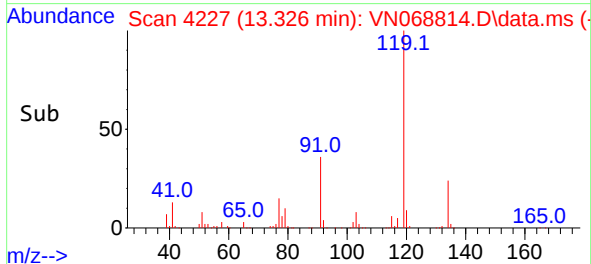
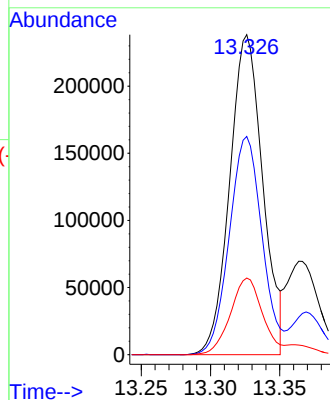
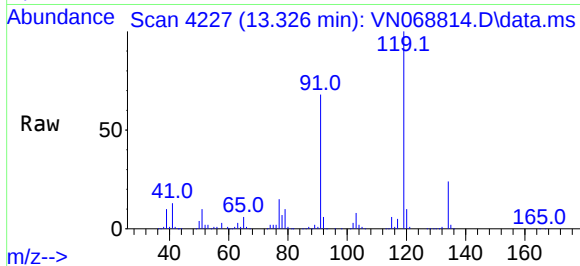
#83
tert-Butylbenzene
Concen: 18.25 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

Tgt Ion:119 Resp: 395586
Ion Ratio Lower Upper
119 100
91 67.9 39.5 118.5
134 23.4 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
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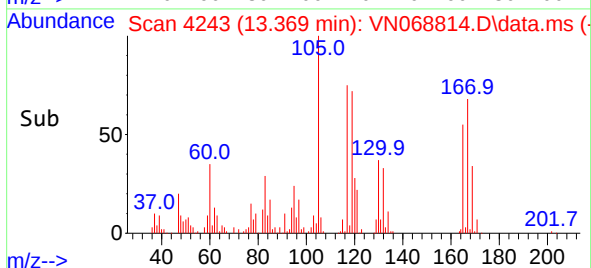
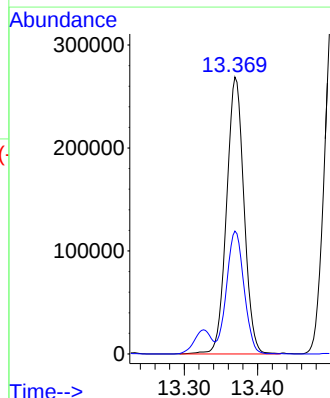
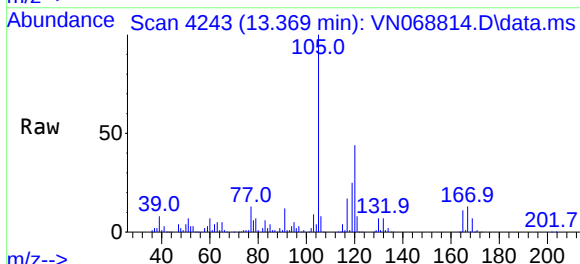
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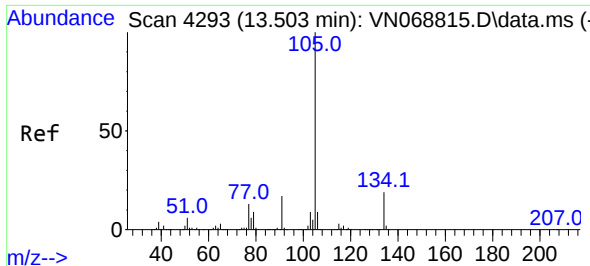
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#84
1,2,4-Trimethylbenzene
Concen: 18.53 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

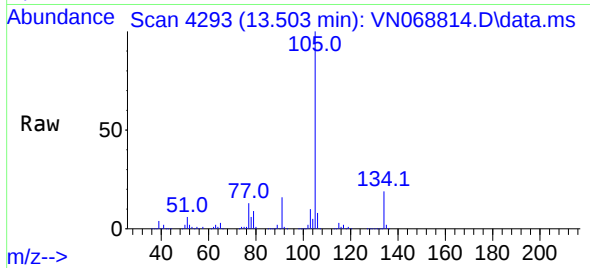
Tgt Ion:105 Resp: 443957
Ion Ratio Lower Upper
105 100
120 44.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 18.22 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51

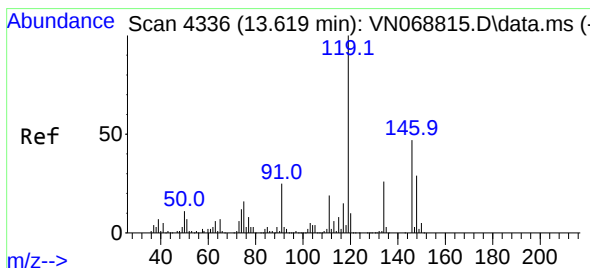
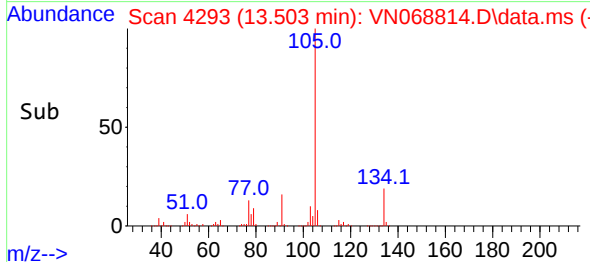
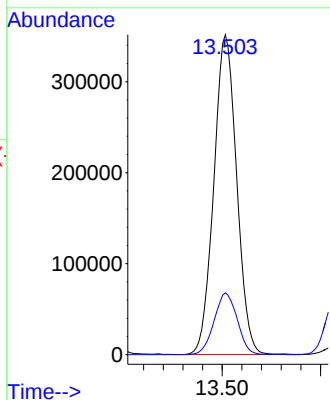
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 566609
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

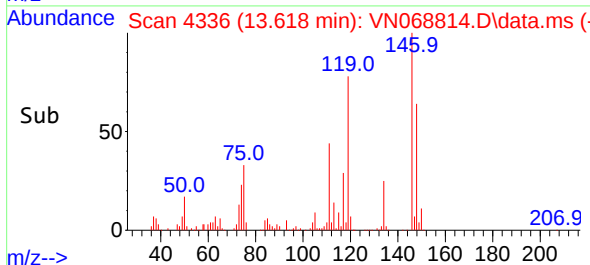
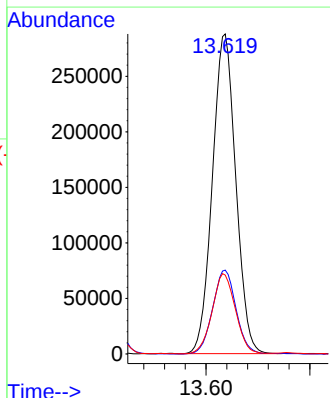
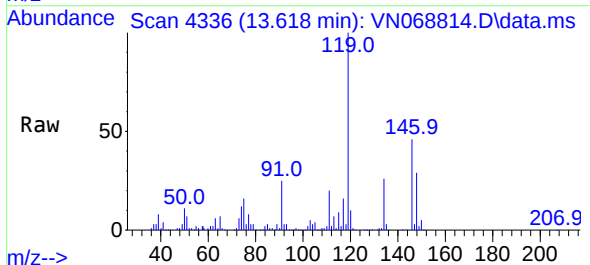
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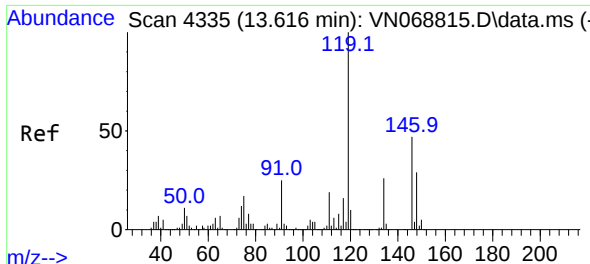
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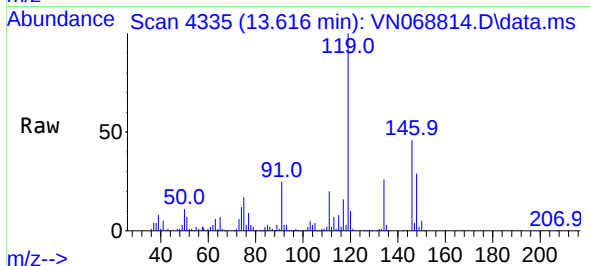
#86
 p-Isopropyltoluene
 Concen: 18.25 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068814.D
 Acq: 6 Oct 2021 12:51

Tgt Ion:119 Resp: 449477
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.9 14.8 44.3

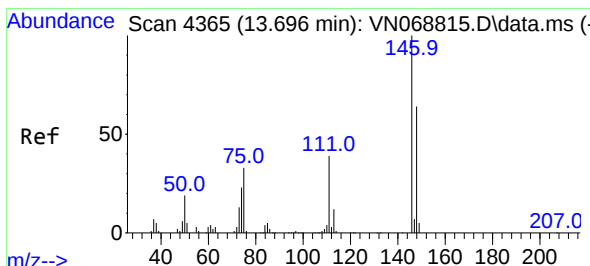
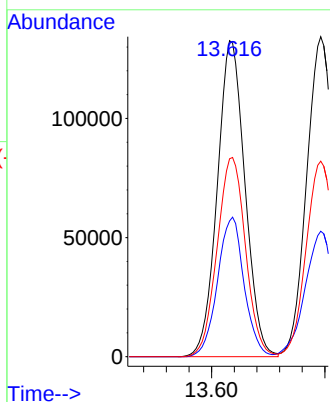
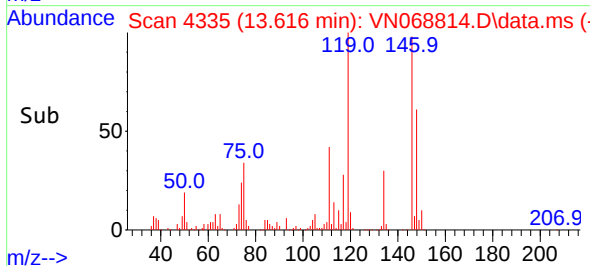




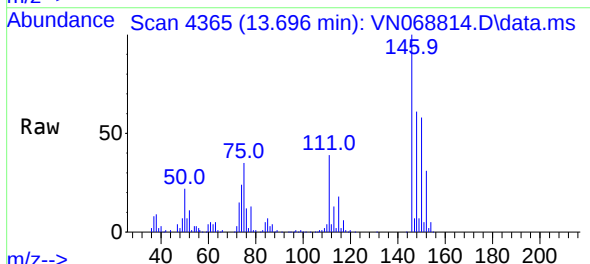
#87
1,3-Dichlorobenzene
Concen: 17.34 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



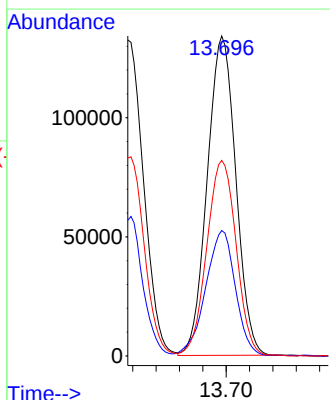
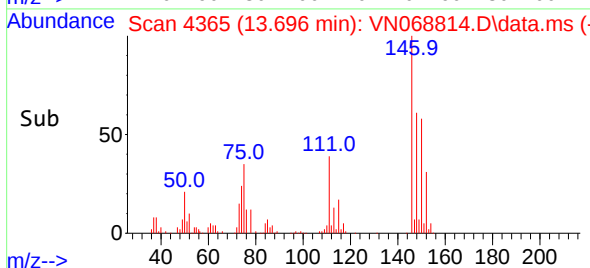
Tgt Ion:146 Resp: 225133
Ion Ratio Lower Upper
146 100
111 42.4 24.3 72.8
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.71 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



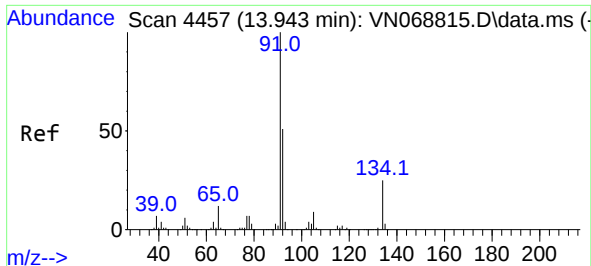
Tgt Ion:146 Resp: 228234
Ion Ratio Lower Upper
146 100
111 41.1 23.4 70.2
148 63.2 31.8 95.3



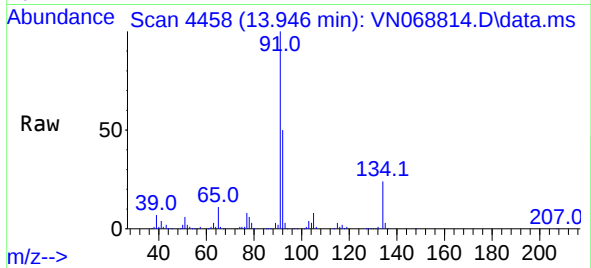
Instrument :
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ClientSampleId :
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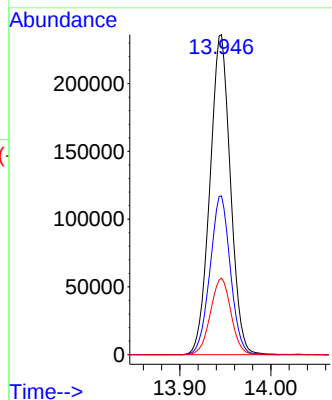
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#89
n-Butylbenzene
Concen: 17.06 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



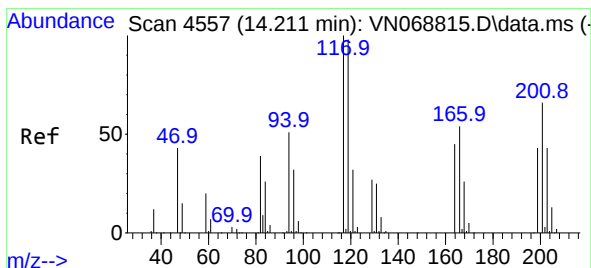
Tgt Ion: 91 Resp: 368946
Ion Ratio Lower Upper
91 100
92 49.3 25.7 77.1
134 23.9 11.2 33.6



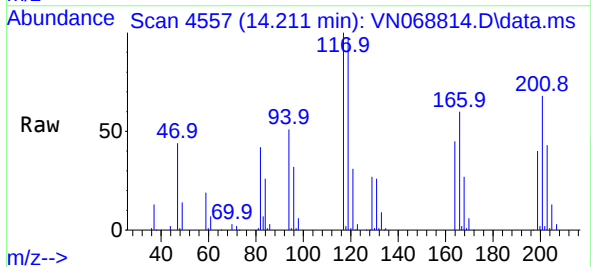
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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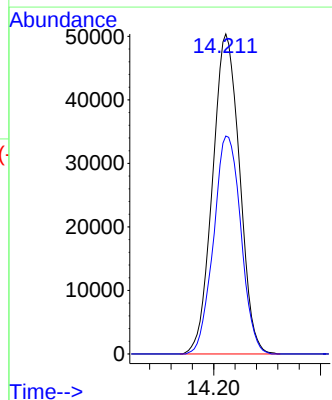
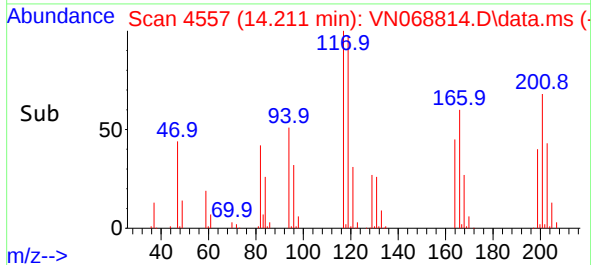
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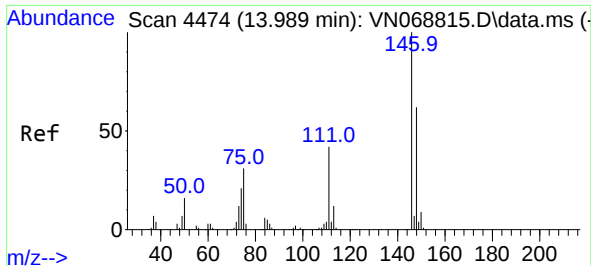


#90
Hexachloroethane
Concen: 17.56 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

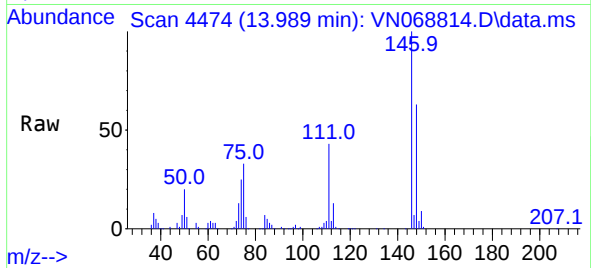


Tgt Ion: 117 Resp: 88487
Ion Ratio Lower Upper
117 100
201 68.8 33.5 100.5

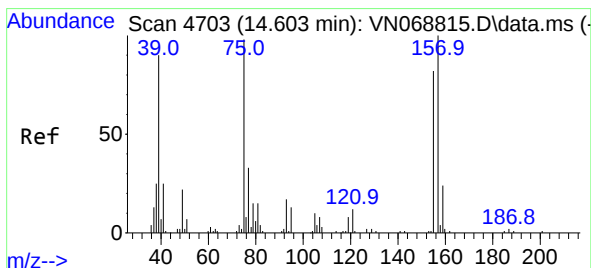
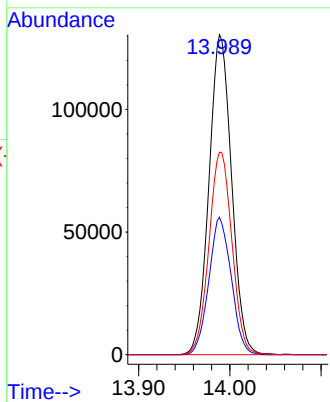
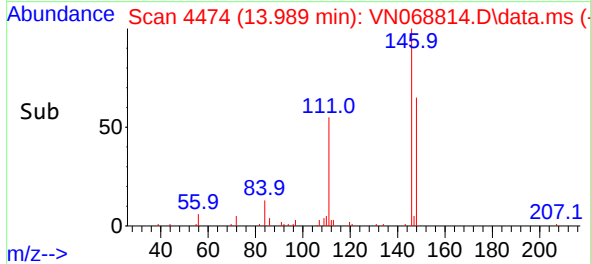




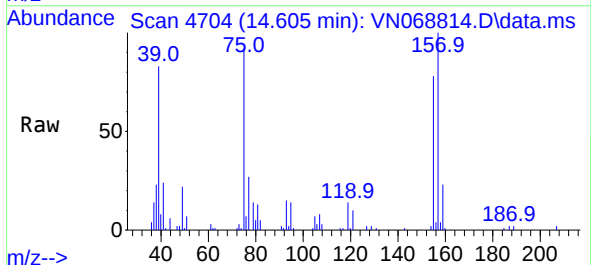
#91
1,2-Dichlorobenzene
Concen: 17.93 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



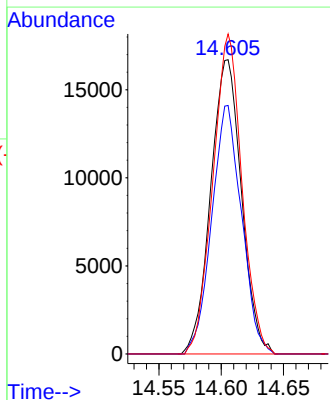
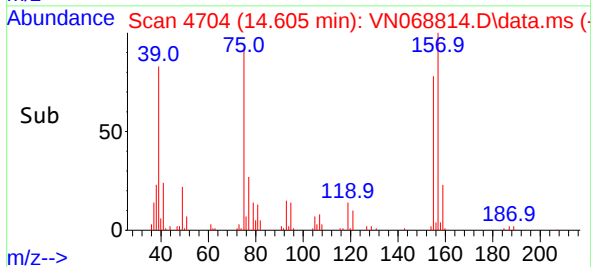
Tgt Ion:146 Resp: 224756
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.83 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



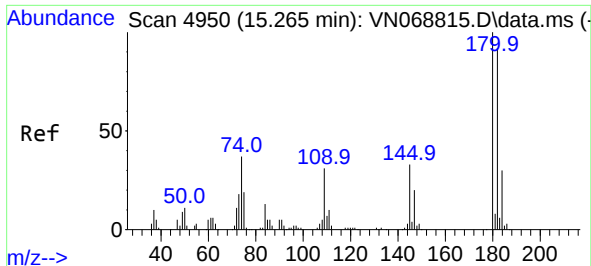
Tgt Ion: 75 Resp: 28676
Ion Ratio Lower Upper
75 100
155 81.9 29.8 89.5
157 102.9 37.6 112.8



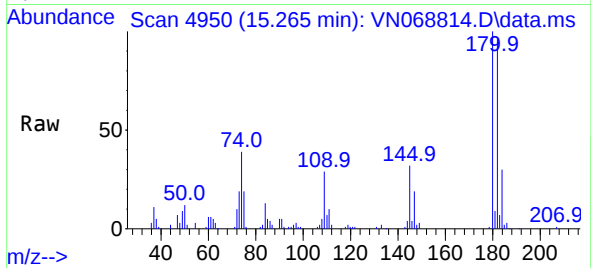
Instrument :
MSVOA_N
ClientSampleId :
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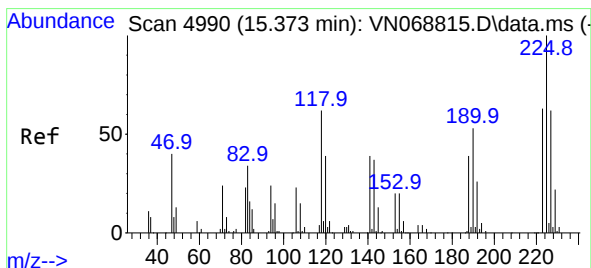
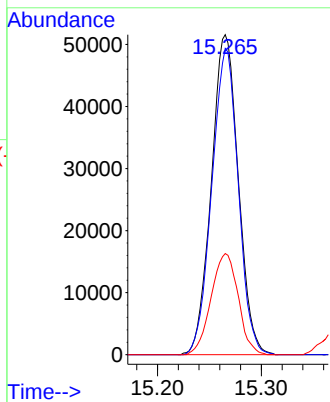
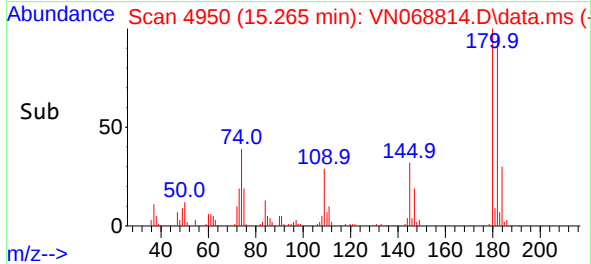
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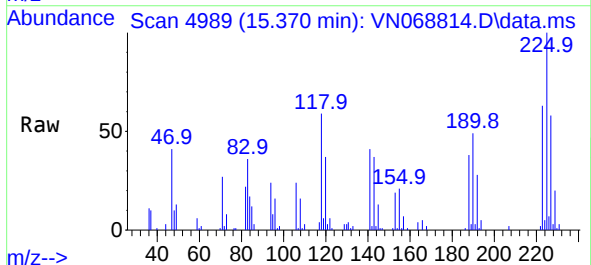
#93
1,2,4-Trichlorobenzene
Concen: 16.69 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



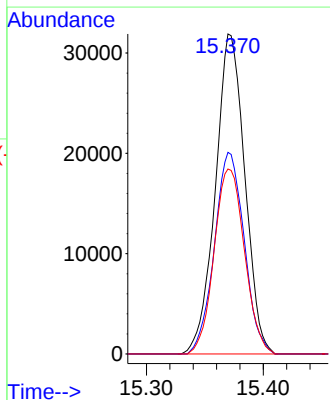
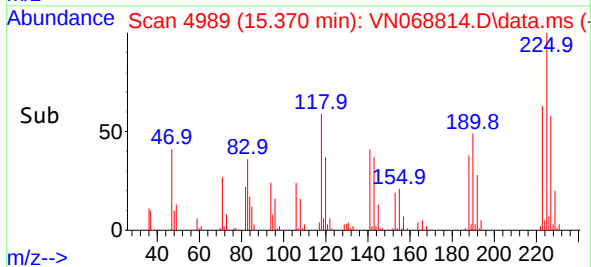
Tgt Ion:180 Resp: 92957
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 31.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 17.44 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



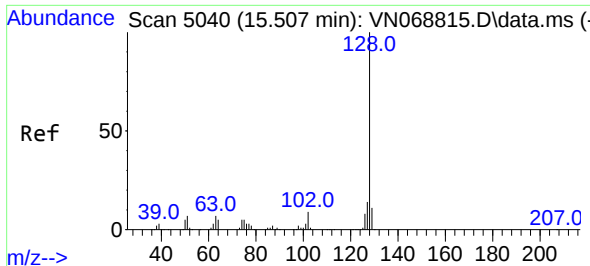
Tgt Ion:225 Resp: 55813
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.0
227 59.7 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

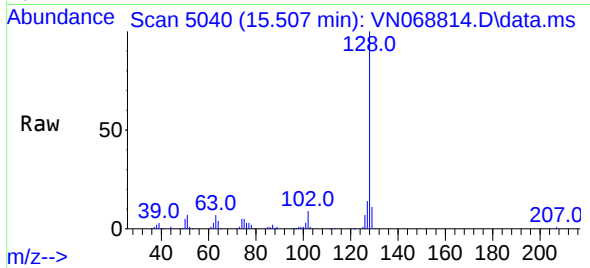
Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:17 PM



#95
Naphthalene
Concen: 17.57 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51

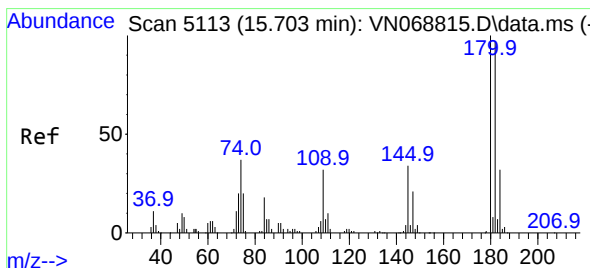
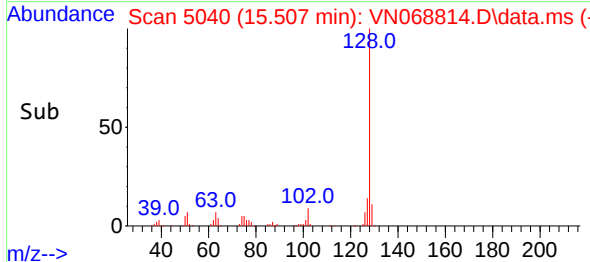
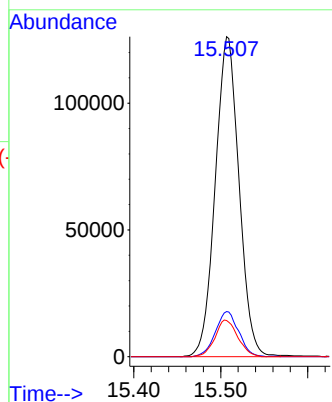
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



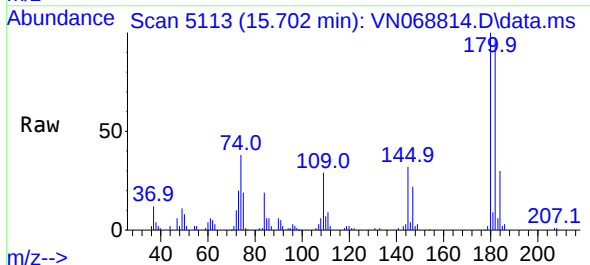
Tgt Ion:128 Resp: 239144
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.94 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068814.D
Acq: 6 Oct 2021 12:51



Tgt Ion:180 Resp: 90633
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 33.4 18.2 54.6

