

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068714.D
 Acq On : 28 Sep 2021 10:48
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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9/30/2021 12:17:11 PM

Quant Time: Sep 28 12:22:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	107919	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	594217	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	555325	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	274009	36.605	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 122.000%	#
60) 4-Bromofluorobenzene	12.731	95	251261	27.810	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.700%	
63) Toluene-d8	10.443	98	780209	29.223	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	54353	8.429	ug/l	98
3) Chloromethane	2.303	50	86381	9.135	ug/l	99
4) Vinyl Chloride	2.445	62	95985	10.263	ug/l	100
5) Bromomethane	2.845	94	55162	9.885	ug/l	100
6) Chloroethane	3.011	64	61234	11.345	ug/l	98
7) Trichlorofluoromethane	3.373	101	122708	12.655	ug/l	99
8) Diethyl Ether	3.827	74	40701	9.155	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.215	101	66776	11.270	ug/l	92
10) 1,1-Dichloroethene	4.183	96	61307	9.714	ug/l	88
11) Methyl Iodide	4.425	142	72035	8.102	ug/l	87
12) Methyl Acetate	4.859	43	129820	16.984	ug/l	91
13) Acrolein	4.044	56	36033	35.109	ug/l	98
14) Acrylonitrile	5.554	53	187686	55.252	ug/l	98
15) Acetone	4.285	58	53231m	51.218	ug/l	
16) Carbon Disulfide	4.535	76	178292	9.007	ug/l	98
17) Allyl chloride	4.843	41	119492	9.978	ug/l	82
18) Methylene Chloride	5.103	84	77600	10.433	ug/l	89
19) trans-1,2-Dichloroethene	5.597	96	67371	9.763	ug/l	90
20) Diisopropyl ether	6.495	45	258004	10.677	ug/l	94
21) 1,1-Dichloroethane	6.388	63	137536	10.318	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	78054	9.844	ug/l	89
23) tert-Butyl Alcohol	5.363	59	63379m	52.151	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	222482	10.549	ug/l	# 91
25) Chloroform	7.820	83	140867	11.646	ug/l	100
26) Cyclohexane	8.096	56	118758	9.521	ug/l	# 92
29) 1,1-Dichloropropene	8.222	75	102006	10.631	ug/l	95
30) 2-Butanone	7.335	43	277225	64.540	ug/l	92
31) 2,2-Dichloropropane	7.329	77	115873	11.538	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	127156	13.362	ug/l	98
33) Carbon Tetrachloride	8.206	117	111920	14.234	ug/l	98
34) Benzene	8.461	78	308324	10.403	ug/l	99
35) Methacrylonitrile	7.638	41	57827	12.813	ug/l	93
36) 1,2-Dichloroethane	8.531	62	123071	13.825	ug/l	# 95
37) Trichloroethene	9.217	130	77316	10.803	ug/l	95
38) Methylcyclohexane	9.461	83	116341	10.227	ug/l	95
39) 1,2-Dichloropropane	9.491	63	81271	10.093	ug/l	96
40) Dibromomethane	9.577	93	54695	11.984	ug/l	84
41) Bromodichloromethane	9.764	83	110053	11.905	ug/l	98
42) Vinyl Acetate	6.433	43	874807	46.495	ug/l	97

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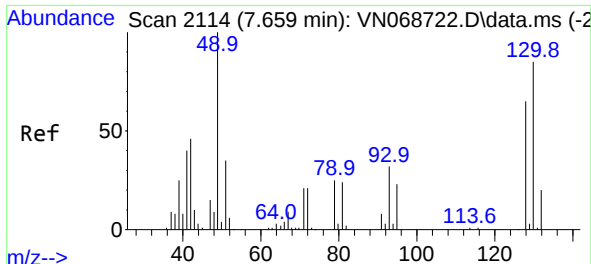
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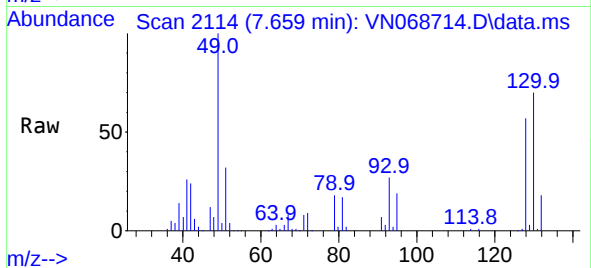
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	117393m	13.343	ug/l	
44) Isopropyl Acetate	8.560	43	180443	11.861	ug/l #	90
45) 1,4-Dioxane	9.569	88	25741	204.005	ug/l	93
46) Methyl methacrylate	9.561	41	80505	11.042	ug/l	85
47) n-amyl Acetate	12.390	43	128047	10.061	ug/l	94
48) t-1,3-Dichloropropene	10.719	75	117917	10.796	ug/l	95
49) cis-1,3-Dichloropropene	10.191	75	123104	9.948	ug/l #	83
50) 1,1,2-Trichloroethane	10.899	97	74708	11.184	ug/l	95
51) Ethyl methacrylate	10.762	69	113585	10.559	ug/l	80
52) 1,3-Dichloropropane	11.046	76	131372	10.983	ug/l	99
53) Dibromochloromethane	11.239	129	81872	12.094	ug/l	99
54) 1,2-Dibromoethane	11.347	107	77987	11.650	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	177362	37.109	ug/l	97
56) Bromoform	12.460	173	57516	13.451	ug/l #	93
58) 4-Methyl-2-Pentanone	10.330	43	568632	61.646	ug/l	91
59) 2-Hexanone	11.087	43	409802	62.068	ug/l	91
61) Tetrachloroethene	10.979	164	73655	10.072	ug/l	93
62) Toluene	10.507	91	343698	10.585	ug/l	99
64) Chlorobenzene	11.771	112	205705	10.738	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	77920	11.696	ug/l	97
66) Ethyl Benzene	11.846	91	361009	10.386	ug/l	98
67) m/p-Xylenes	11.956	106	271865	21.006	ug/l	96
68) o-Xylene	12.283	106	131876	10.464	ug/l	94
69) Styrene	12.296	104	206765	10.146	ug/l	95
70) Isopropylbenzene	12.580	105	341566	10.551	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	107329	11.302	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	82898m	8.911	ug/l	
73) Bromobenzene	12.862	156	79470	10.897	ug/l	82
74) n-propylbenzene	12.921	91	383737	10.255	ug/l	96
75) 2-Chlorotoluene	13.010	91	237033	10.456	ug/l	93
76) 1,3,5-Trimethylbenzene	13.061	105	280481	10.347	ug/l	97
77) t-1,4-Dichloro-2-butene	12.629	75	30159	8.303	ug/l	84
78) 4-Chlorotoluene	13.106	91	220452	9.776	ug/l	95
79) tert-butylbenzene	13.326	119	241671	10.794	ug/l	94
80) 1,2,4-Trimethylbenzene	13.369	105	273406	10.077	ug/l	97
81) sec-Butylbenzene	13.503	105	327961	10.970	ug/l	99
82) p-Isopropyltoluene	13.618	119	262785	9.870	ug/l	97
83) 1,3-Dichlorobenzene	13.616	146	130786	10.250	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	126785	10.131	ug/l	97
85) n-Butylbenzene	13.946	91	203413	8.757	ug/l	95
86) Hexachloroethane	14.214	117	53391	11.552	ug/l	79
87) 1,2-Dichlorobenzene	13.991	146	128835	10.103	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	17991	9.829	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.265	180	59374	8.928	ug/l	96
90) Hexachlorobutadiene	15.372	225	38036	12.612	ug/l	98
91) Naphthalene	15.509	128	126534	5.944	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	55642	8.340	ug/l	98

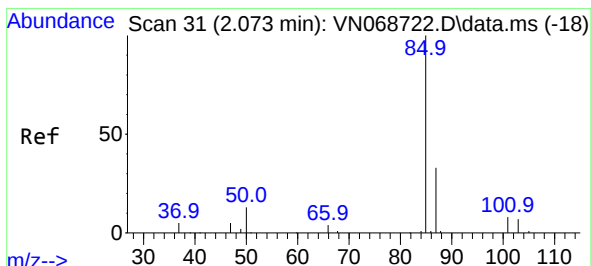
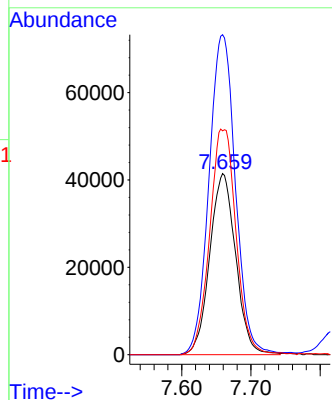
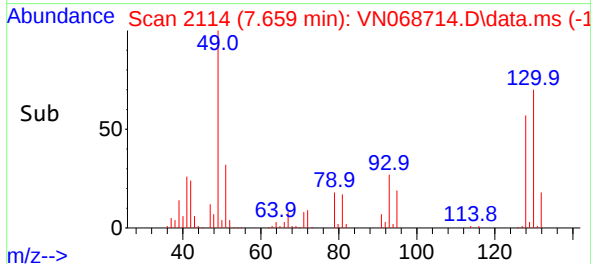
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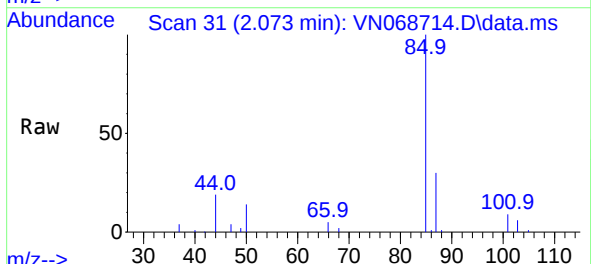
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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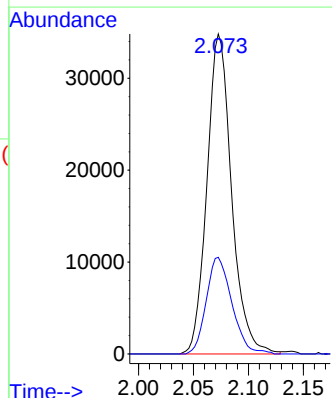
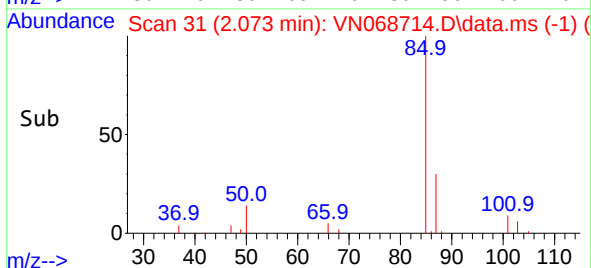
Tgt Ion:128 Resp: 107919
Ion Ratio Lower Upper
128 100
49 180.1 0.0 355.0
130 65.1 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 8.429 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 85 Resp: 54353
Ion Ratio Lower Upper
85 100
87 30.2 14.6 43.8

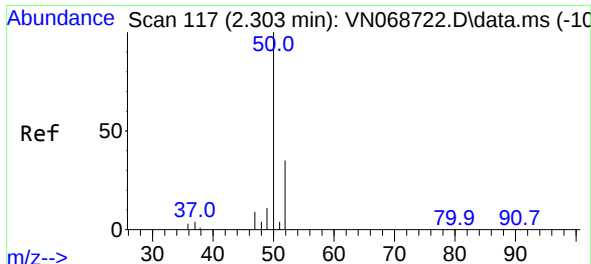


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#3
Chloromethane
Concen: 9.135 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

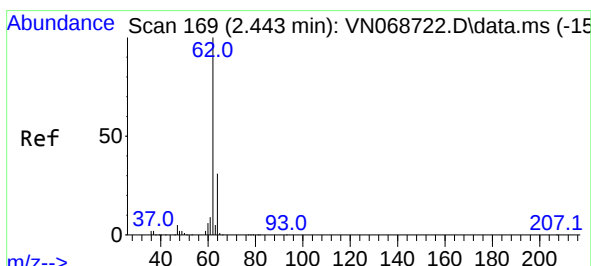
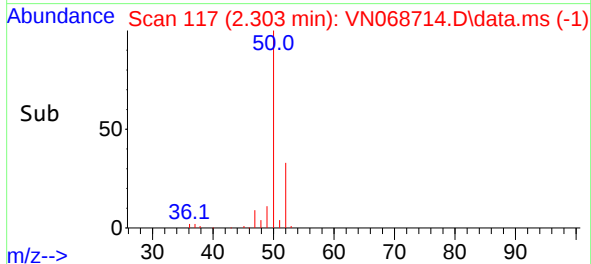
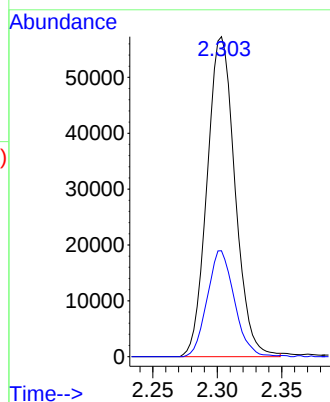
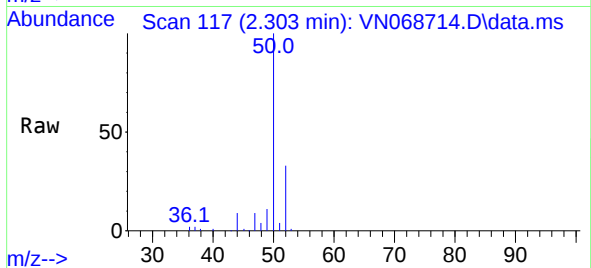
Tgt Ion: 50 Resp: 86381
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2

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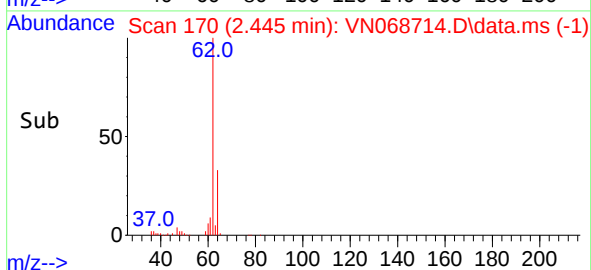
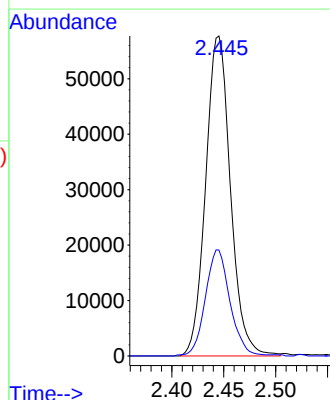
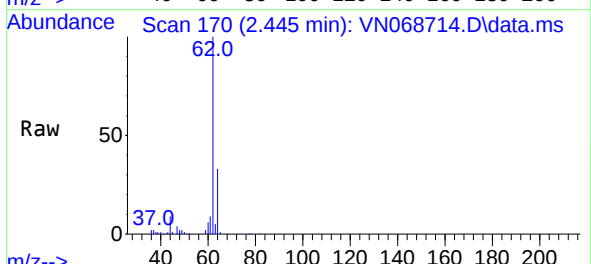
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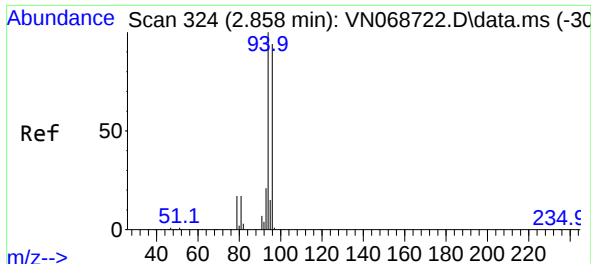
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#4
Vinyl Chloride
Concen: 10.263 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

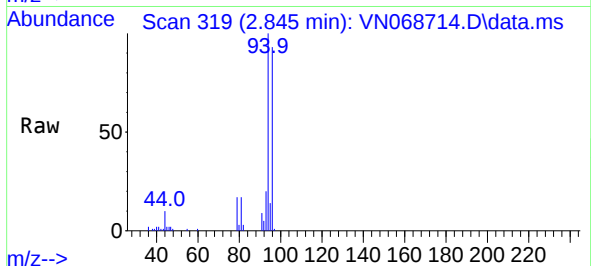
Tgt Ion: 62 Resp: 95985
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 9.885 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.019 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

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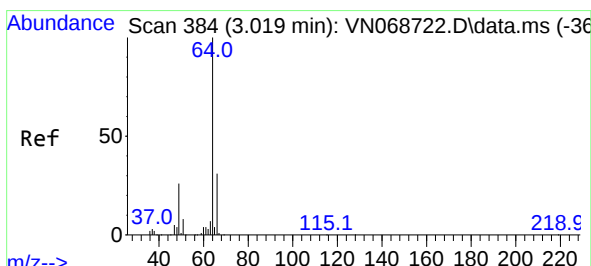
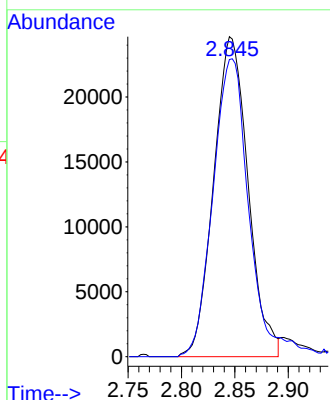
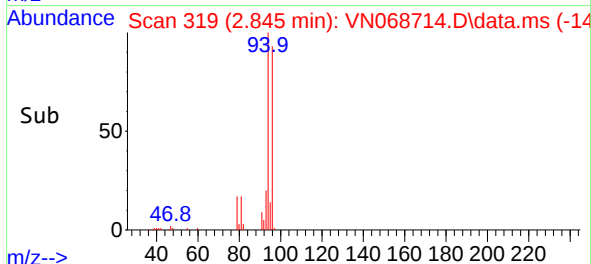


Tgt Ion: 94 Resp: 55162
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

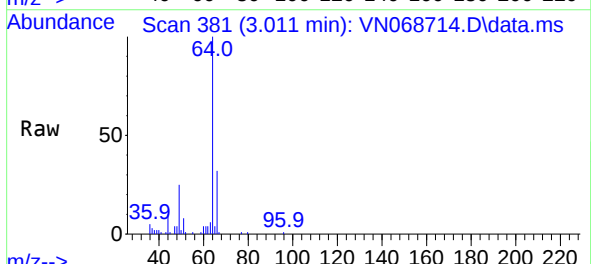
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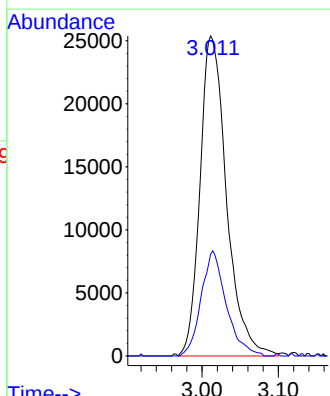
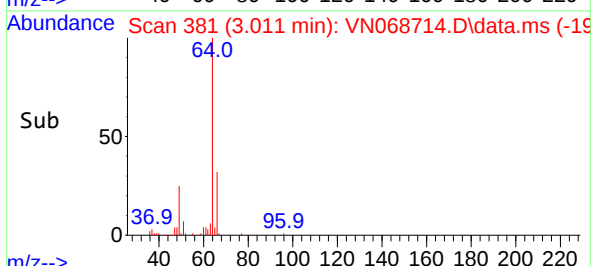
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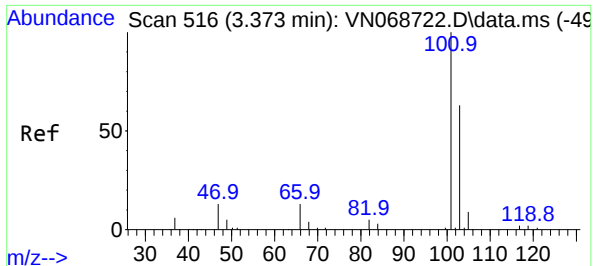


#6
Chloroethane
Concen: 11.345 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.011 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 64 Resp: 61234
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 12.655 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

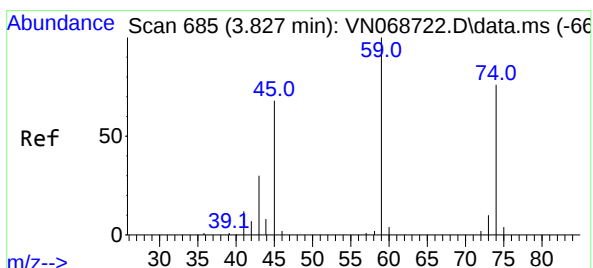
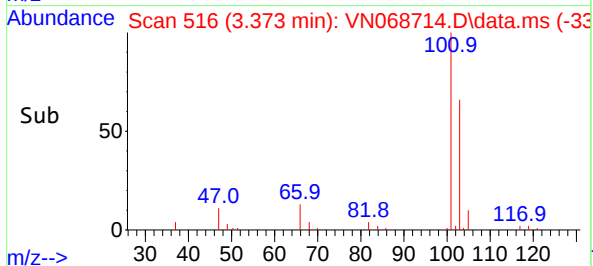
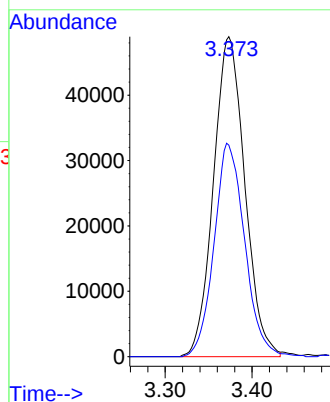
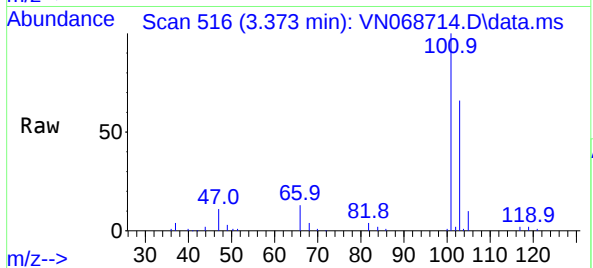
Instrument :
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Tgt Ion:101 Resp: 122708
Ion Ratio Lower Upper
101 100
103 66.1 52.6 78.8

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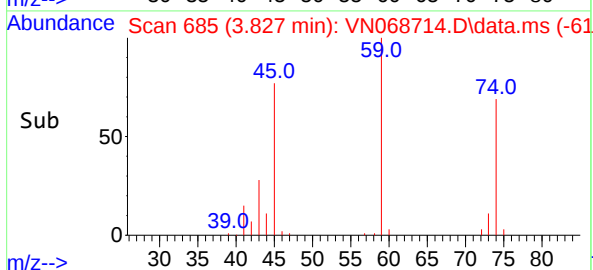
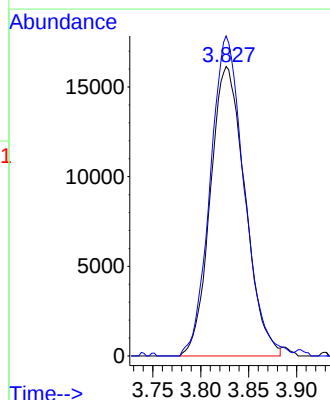
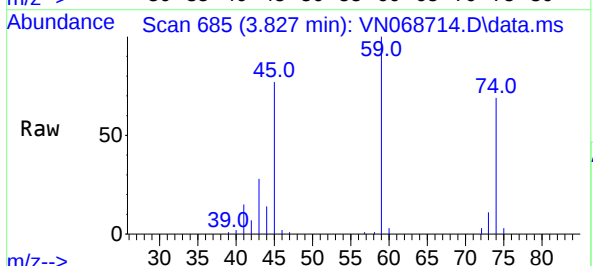
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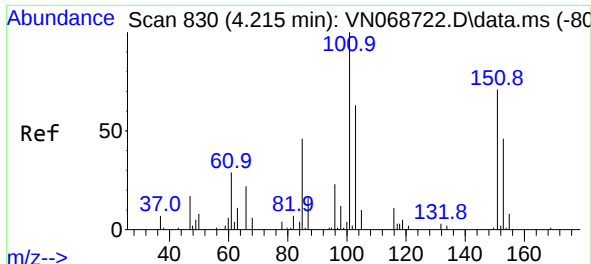
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#8
Diethyl Ether
Concen: 9.155 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 74 Resp: 40701
Ion Ratio Lower Upper
74 100
45 108.0 18.5 166.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.270 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.005 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

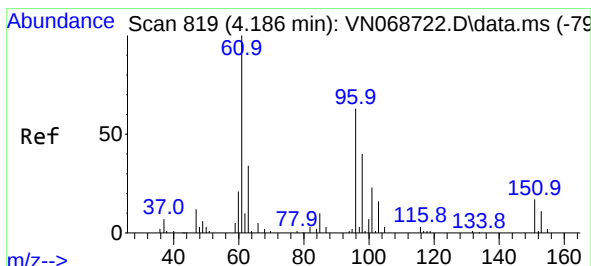
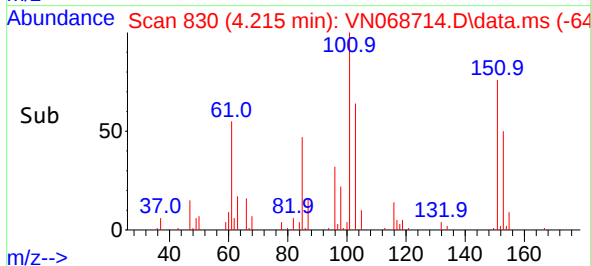
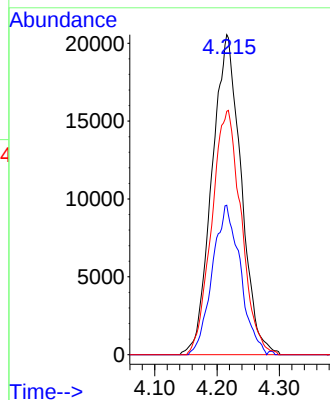
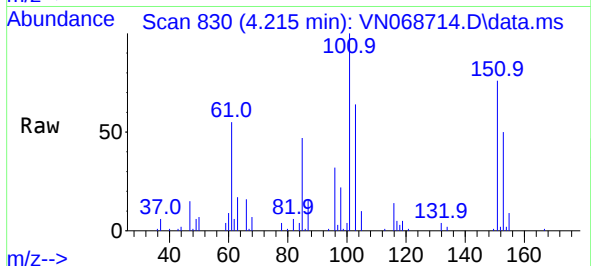
Tgt Ion: 101 Resp: 66776
Ion Ratio Lower Upper
101 100
85 44.9 0.0 80.6
151 77.3 0.0 169.2

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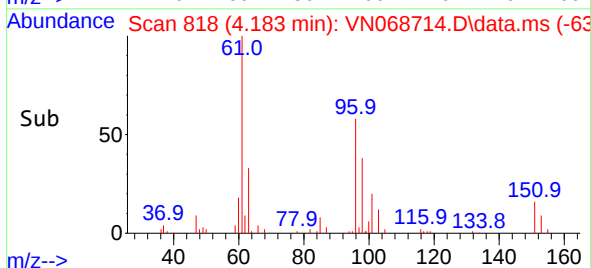
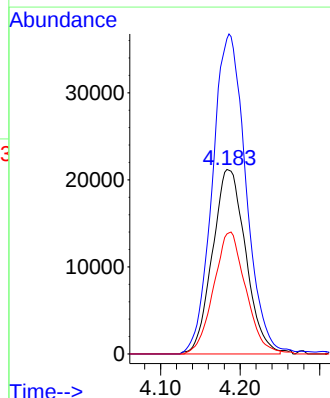
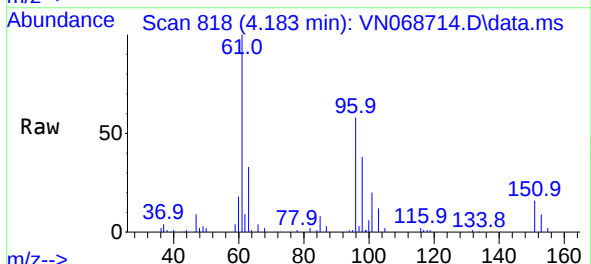
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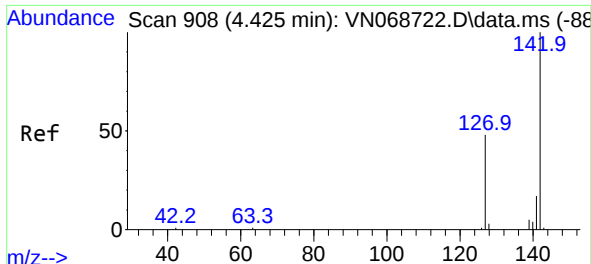
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#10
1,1-Dichloroethene
Concen: 9.714 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

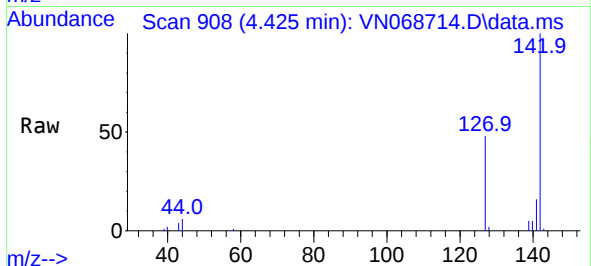
Tgt Ion: 96 Resp: 61307
Ion Ratio Lower Upper
96 100
61 171.0 119.9 179.9
98 65.0 51.2 76.8





#11
Methyl Iodide
Concen: 8.102 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

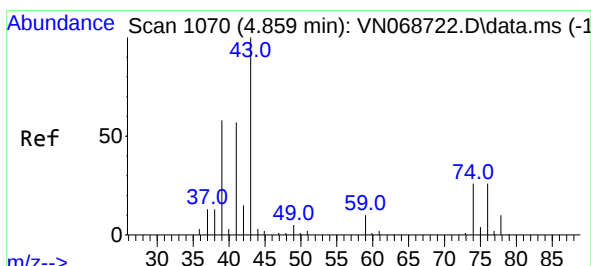
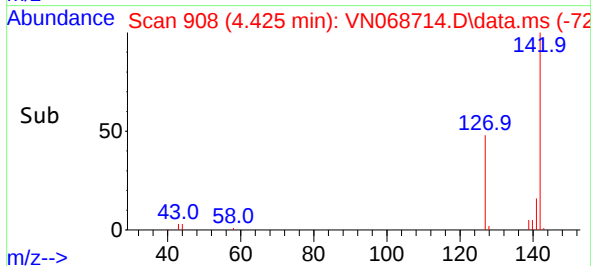
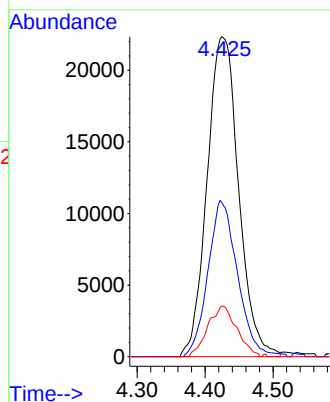


Tgt Ion:142 Resp: 72035
Ion Ratio Lower Upper
142 100
127 48.1 19.1 57.5
141 15.9 7.0 20.9

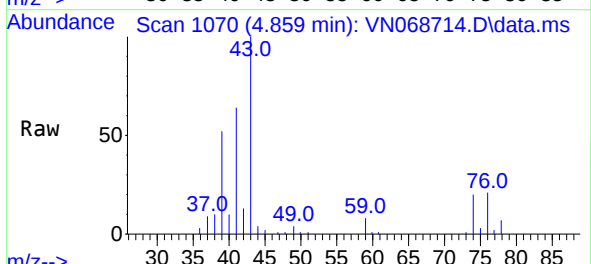
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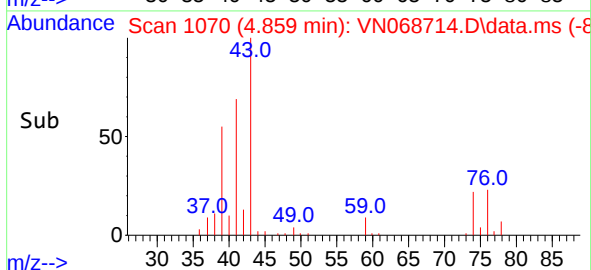
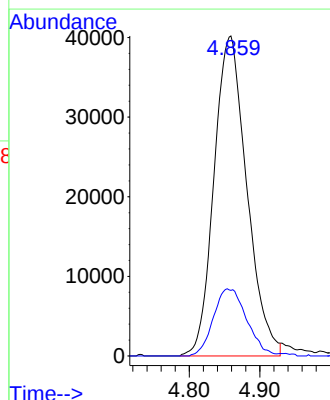
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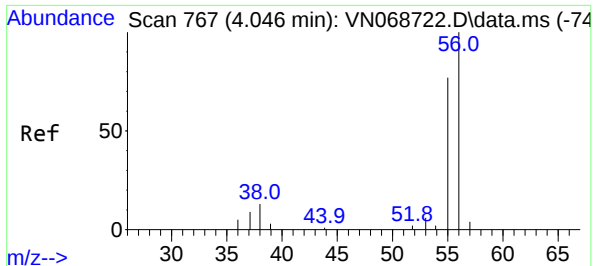


#12
Methyl Acetate
Concen: 16.984 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 43 Resp: 129820
Ion Ratio Lower Upper
43 100
74 20.5 19.9 29.9





#13
Acrolein
Concen: 35.109 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

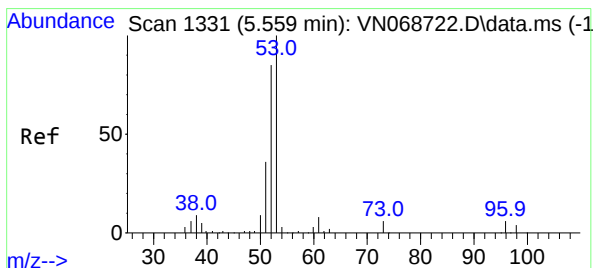
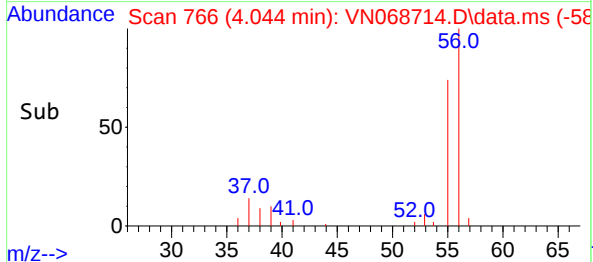
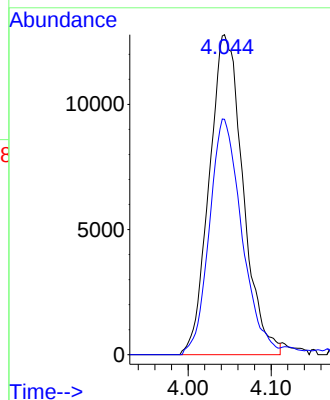
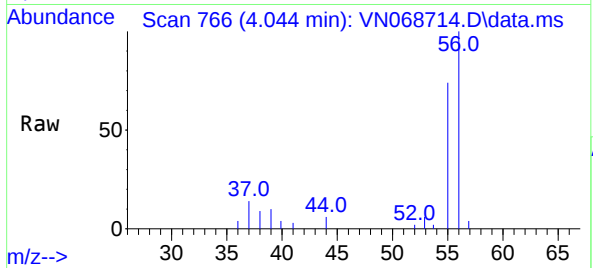
Tgt Ion: 56 Resp: 36033
Ion Ratio Lower Upper
56 100
55 70.8 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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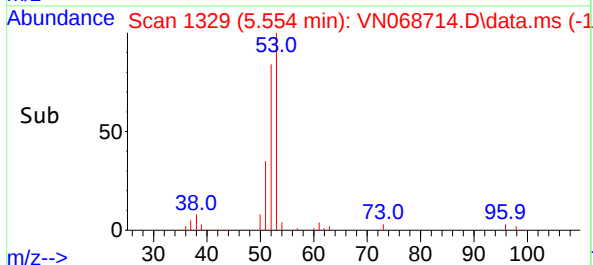
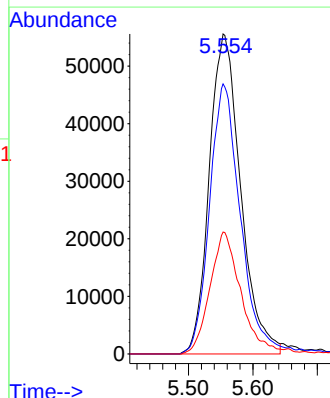
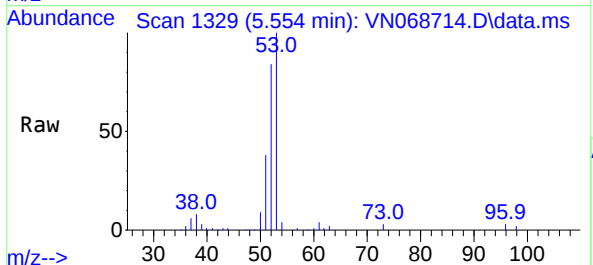
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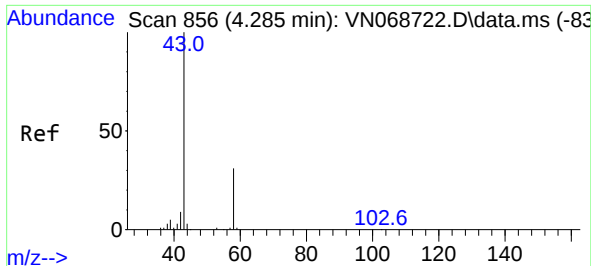
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#14
Acrylonitrile
Concen: 55.252 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 53 Resp: 187686
Ion Ratio Lower Upper
53 100
52 82.7 40.7 122.1
51 37.6 18.3 54.8





#15
Acetone
Concen: 51.218 ug/l m
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

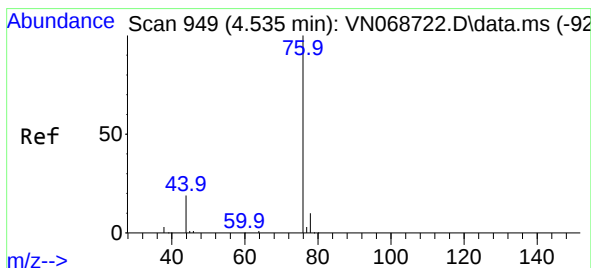
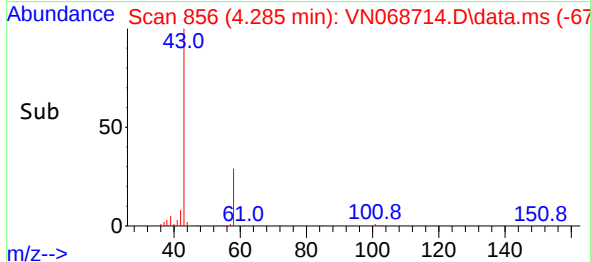
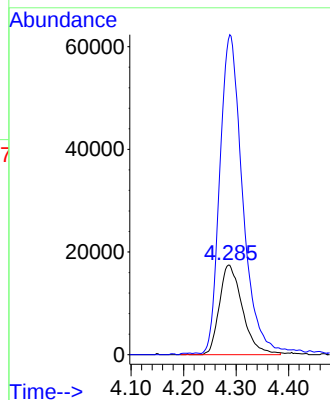
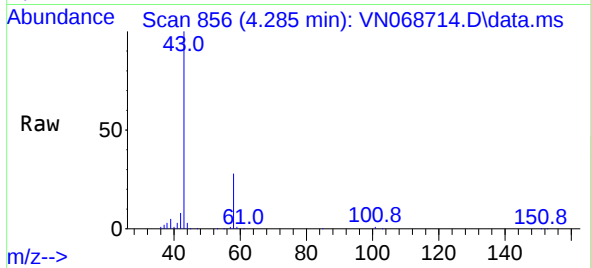
Tgt Ion: 58 Resp: 53231
Ion Ratio Lower Upper
58 100
43 351.4 203.4 305.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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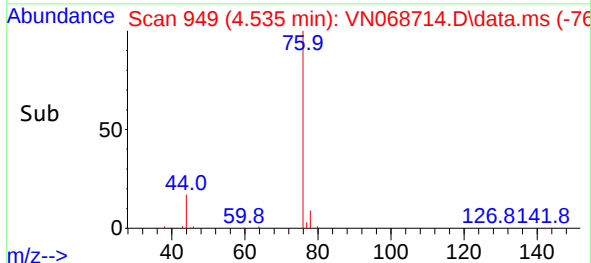
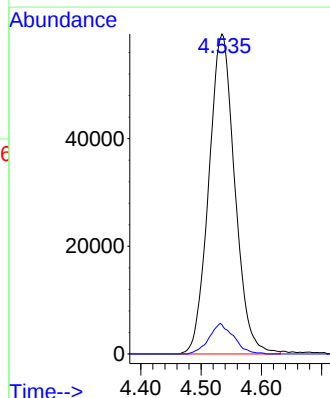
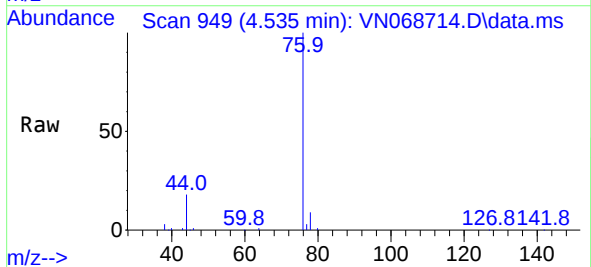
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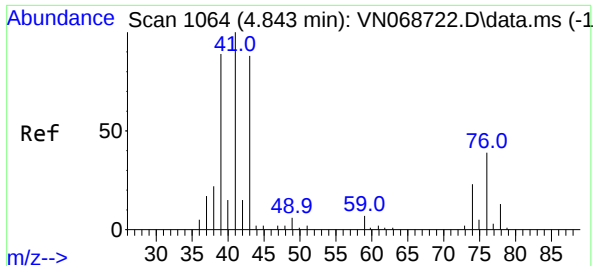
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#16
Carbon Disulfide
Concen: 9.007 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

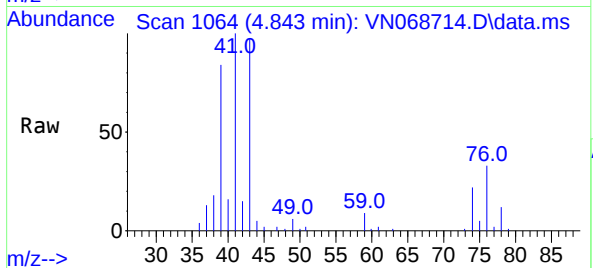
Tgt Ion: 76 Resp: 178292
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17
Allyl chloride
Concen: 9.978 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

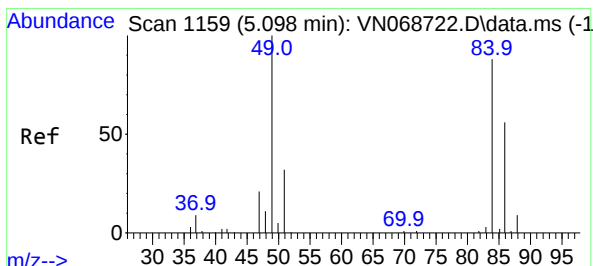
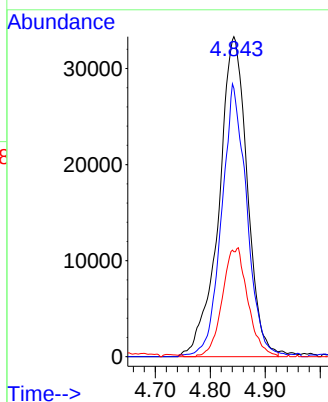
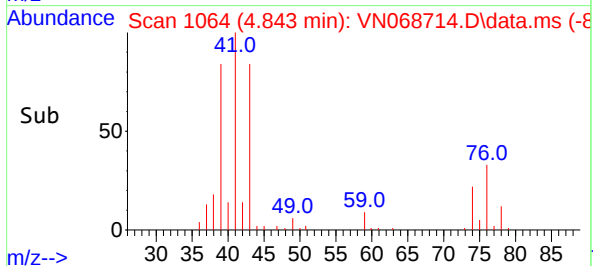


Tgt Ion:	41	Resp:	119492
Ion	Ratio	Lower	Upper
41	100		
39	83.9	33.5	100.5
76	32.8	20.3	60.8

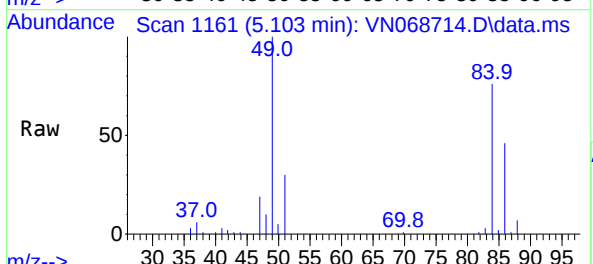
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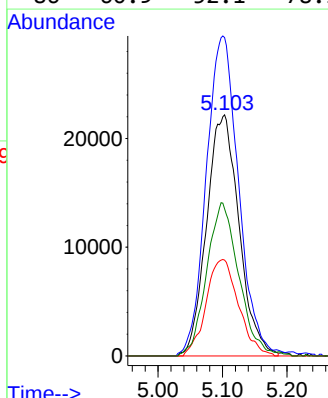
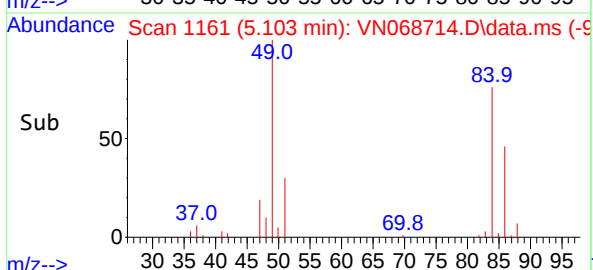
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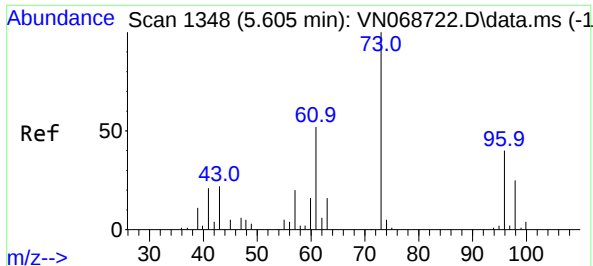


#18
Methylene Chloride
Concen: 10.433 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion:	84	Resp:	77600
Ion	Ratio	Lower	Upper
84	100		
49	131.0	91.3	136.9
51	39.8	28.8	43.2
86	60.9	52.1	78.1





#19
trans-1,2-Dichloroethene
Concen: 9.763 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.005 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

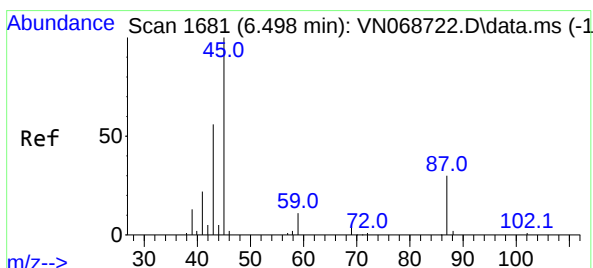
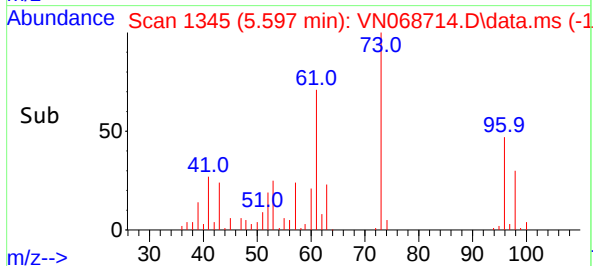
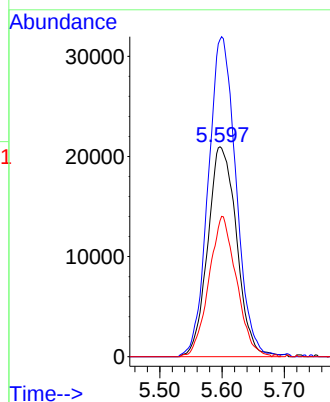
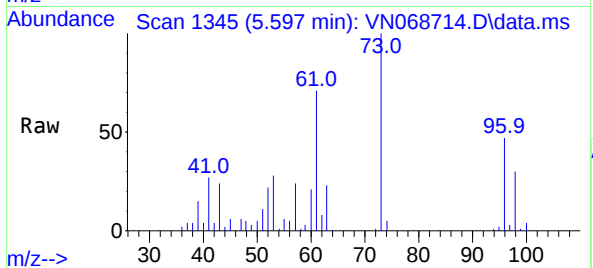
Tgt Ion:	96	Resp:	67371
Ion	Ratio	Lower	Upper
96	100		
61	150.3	106.2	159.2
98	64.8	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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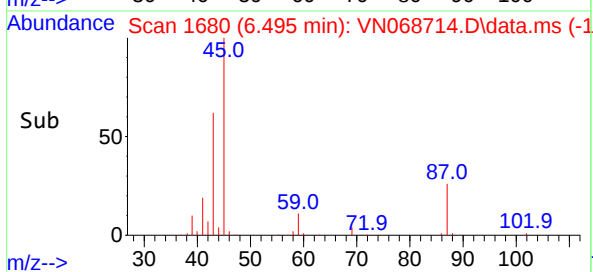
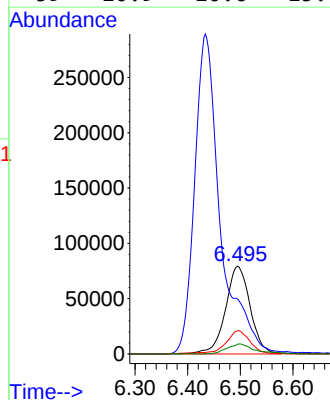
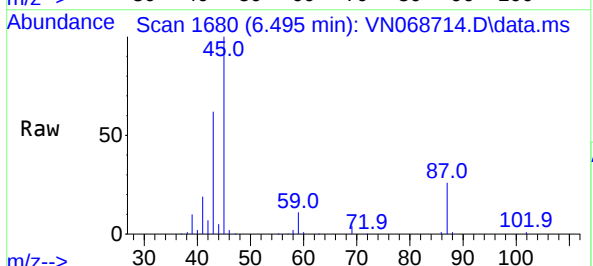
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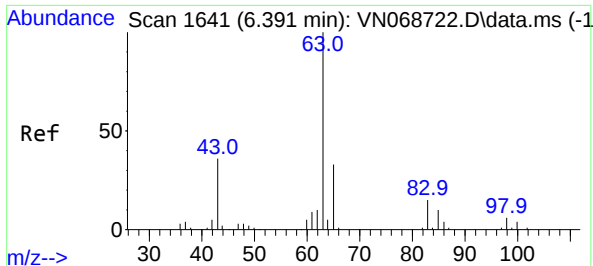
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#20
Diisopropyl ether
Concen: 10.677 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:	45	Resp:	258004
Ion	Ratio	Lower	Upper
45	100		
43	59.6	50.4	75.6
87	26.4	24.5	36.7
59	10.9	10.6	15.8





#21
1,1-Dichloroethane
Concen: 10.318 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

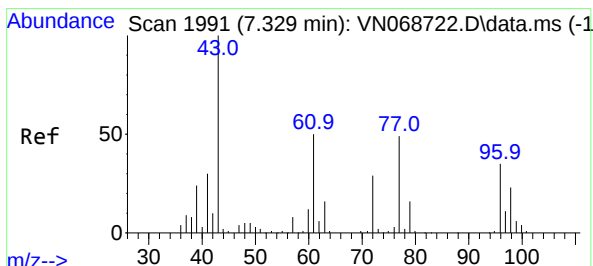
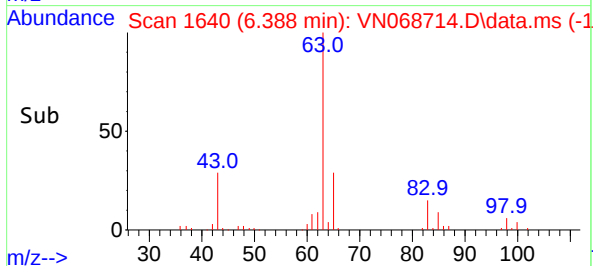
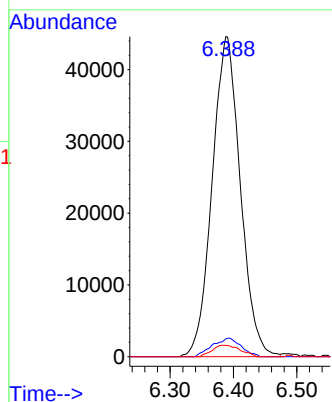
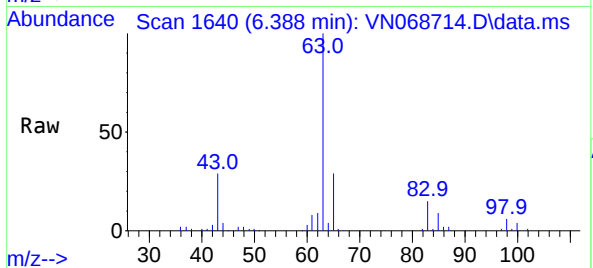
Tgt Ion:	63	Resp:	137536
Ion Ratio	Lower	Upper	
63	100		
98	5.6	3.3	9.9
100	3.5	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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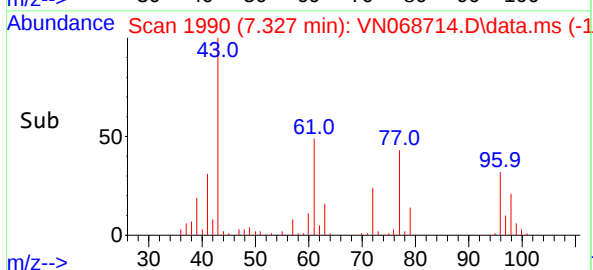
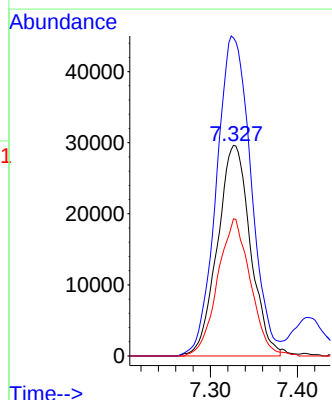
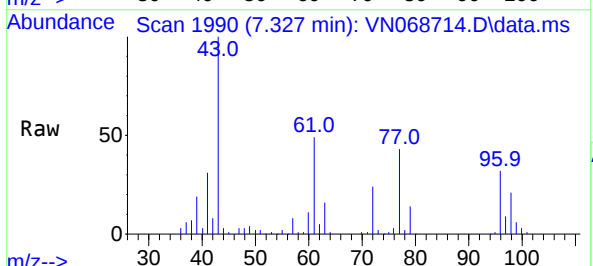
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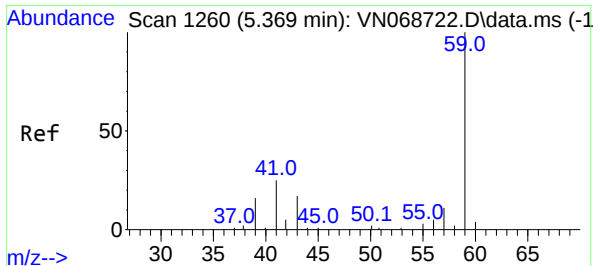
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#22
cis-1,2-Dichloroethene
Concen: 9.844 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:	96	Resp:	78054
Ion Ratio	Lower	Upper	
96	100		
61	159.2	112.5	168.7
98	64.6	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 52.151 ug/l m
RT: 5.363 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

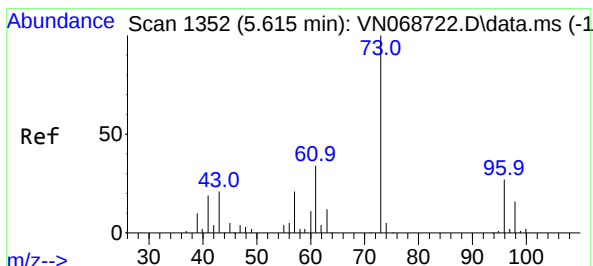
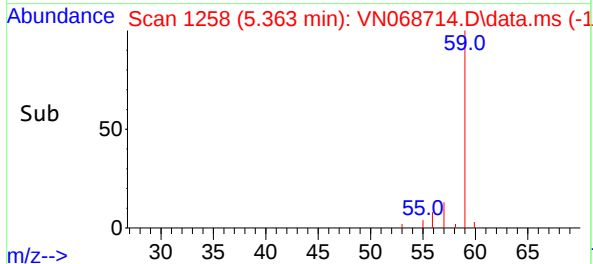
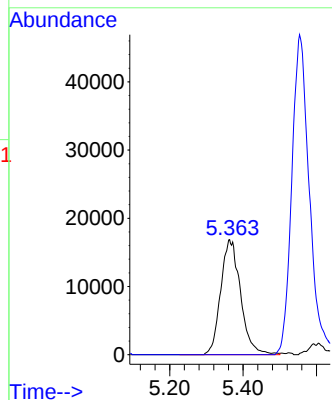
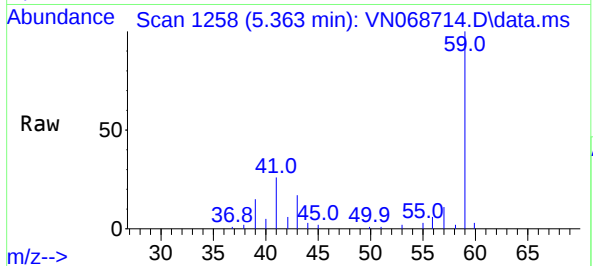
Tgt Ion: 59 Resp: 63379
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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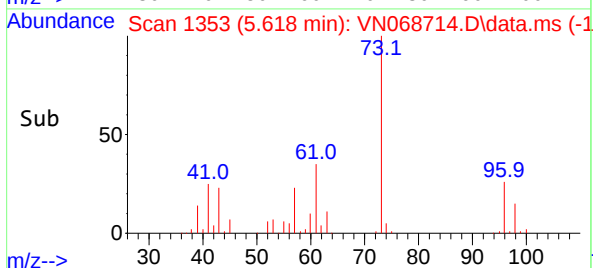
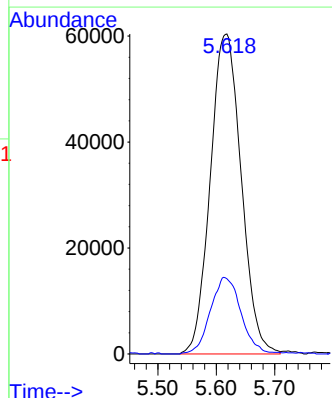
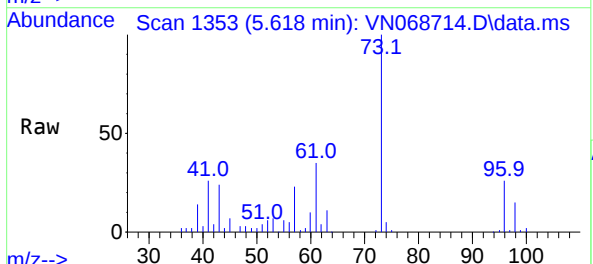
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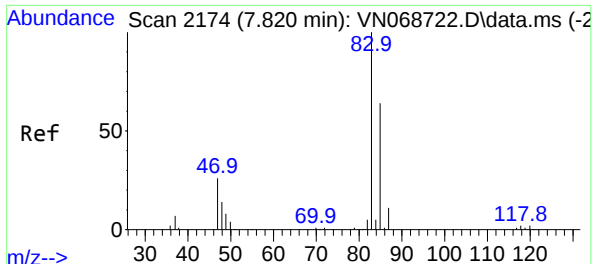
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#24
Methyl tert-Butyl Ether
Concen: 10.549 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

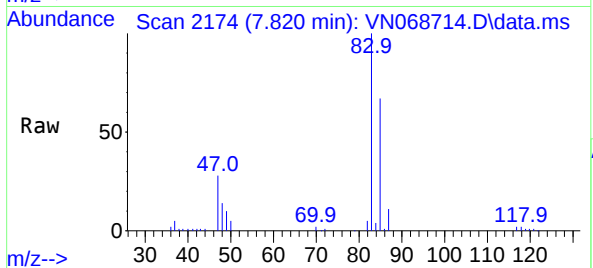
Tgt Ion: 73 Resp: 222482
Ion Ratio Lower Upper
73 100
43 23.5 15.4 23.2#





#25
Chloroform
Concen: 11.646 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

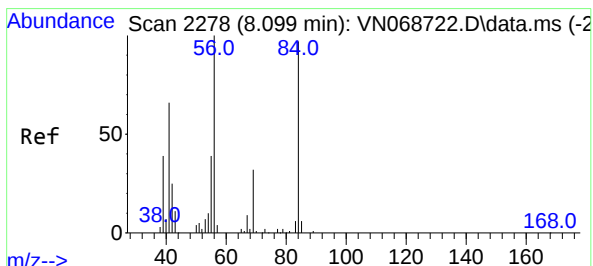
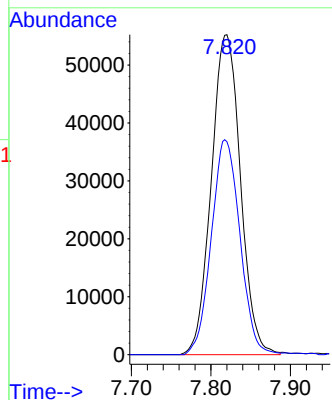
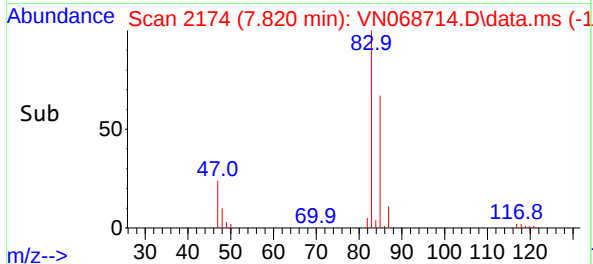


Tgt Ion: 83 Resp: 140867
Ion Ratio Lower Upper
83 100
85 66.5 53.0 79.4

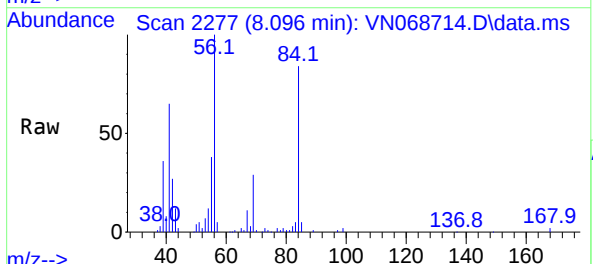
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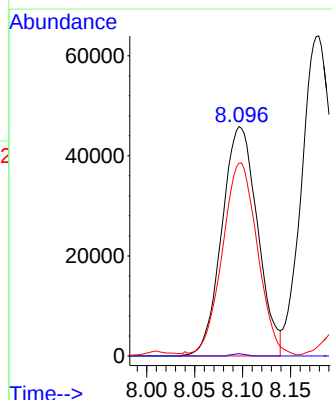
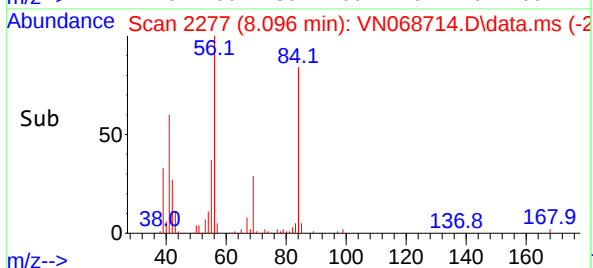
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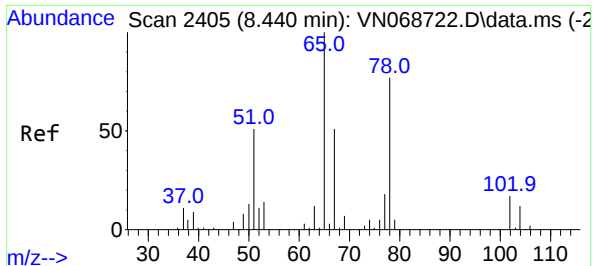


#26
Cyclohexane
Concen: 9.521 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 56 Resp: 118758
Ion Ratio Lower Upper
56 100
89 0.4 0.0 0.0#
84 83.1 72.8 109.2





#27
1,2-Dichloroethane-d4
Concen: 36.605 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

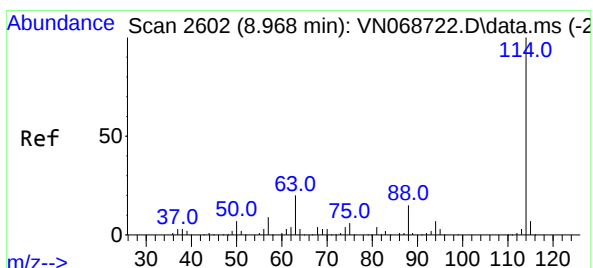
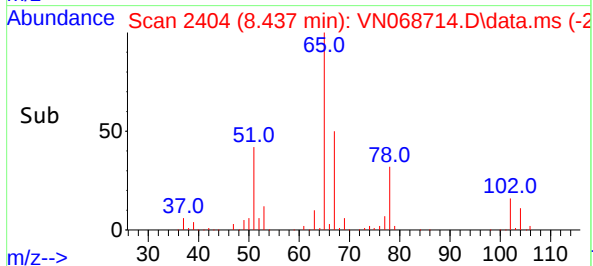
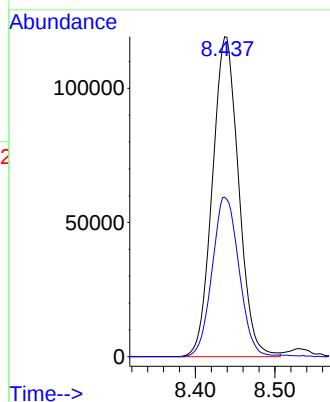
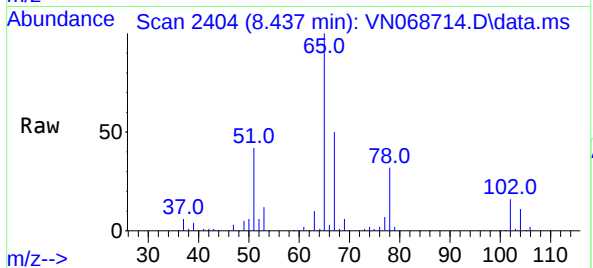
Tgt Ion: 65 Resp: 274009
Ion Ratio Lower Upper
65 100
67 50.9 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

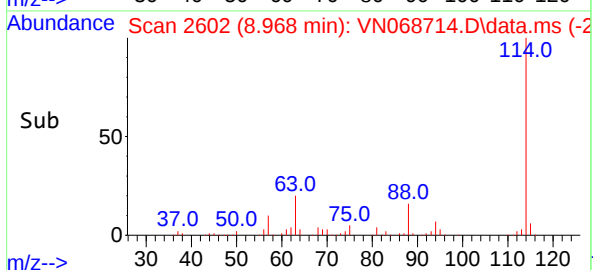
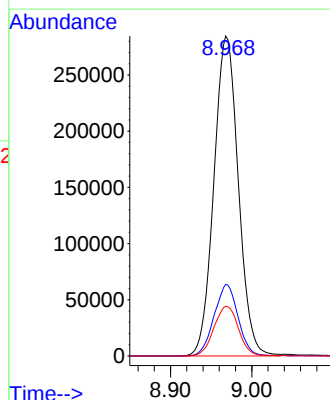
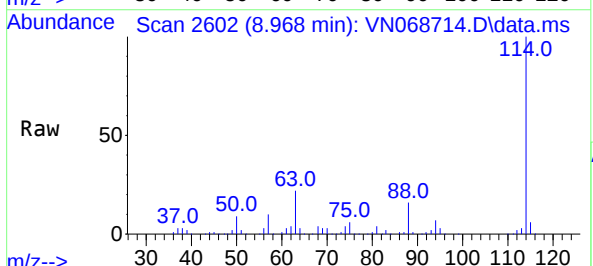
MMDadoda

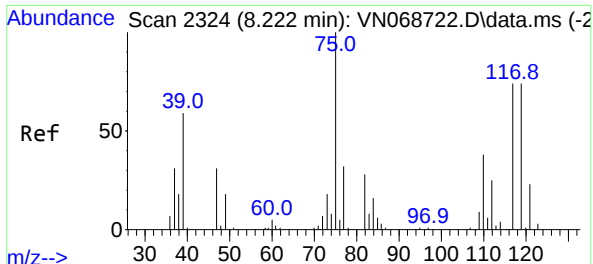
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 114 Resp: 594217
Ion Ratio Lower Upper
114 100
63 21.9 14.7 22.1
88 15.6 11.7 17.5





#29
1,1-Dichloropropene
Concen: 10.631 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

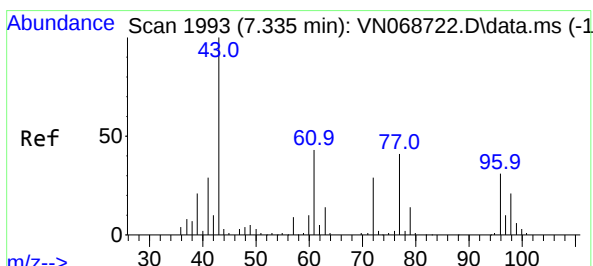
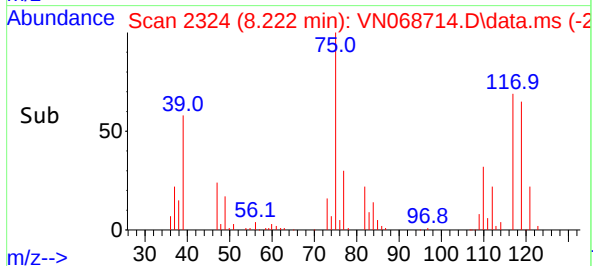
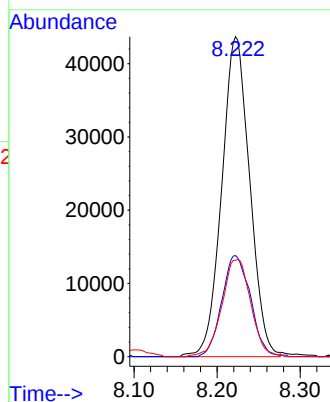
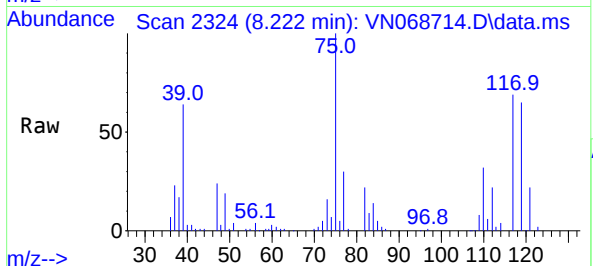
Tgt Ion: 75 Resp: 102006
Ion Ratio Lower Upper
75 100
110 32.3 0.0 74.2
77 31.4 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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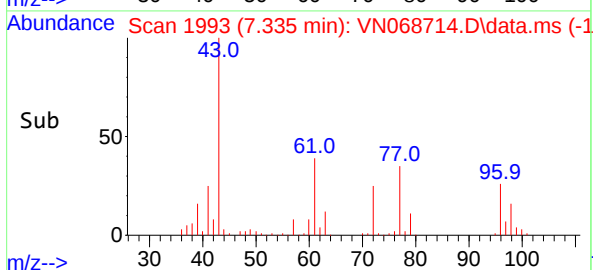
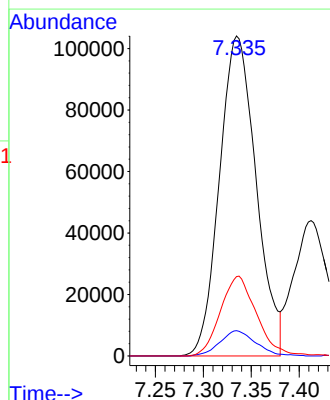
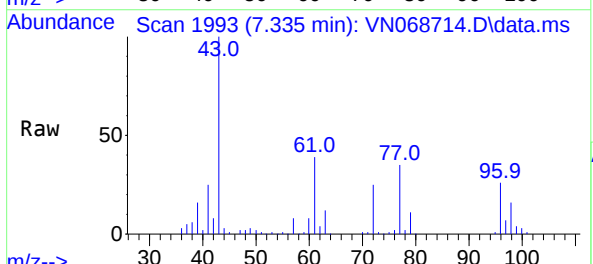
MMDadoda

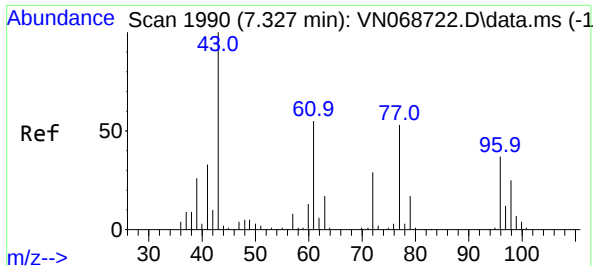
9/30/2021 12:17:11 PM



#30
2-Butanone
Concen: 64.540 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 43 Resp: 277225
Ion Ratio Lower Upper
43 100
57 7.6 7.0 10.4
72 24.5 23.6 35.4





#31
2,2-Dichloropropane
Concen: 11.538 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

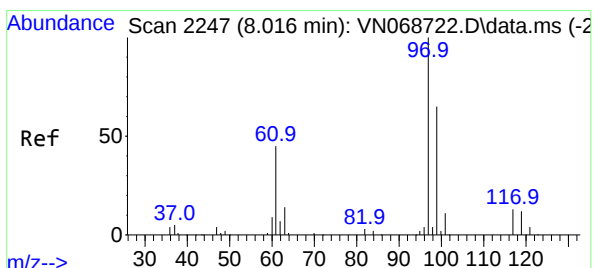
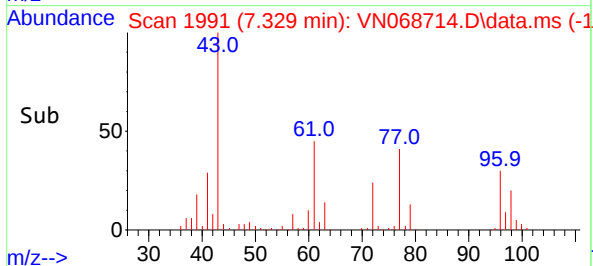
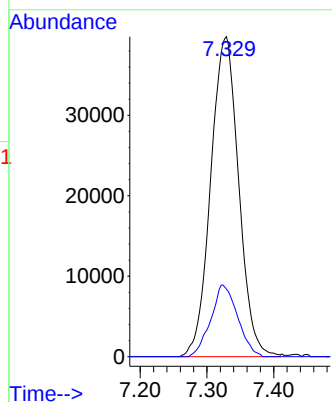
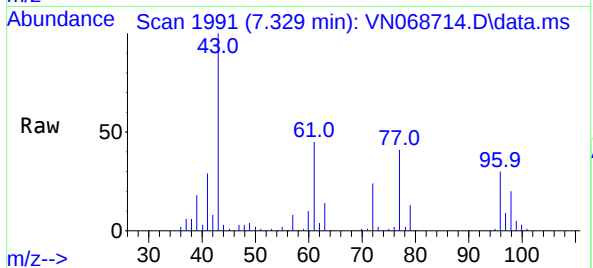
Tgt Ion: 77 Resp: 115873
Ion Ratio Lower Upper
77 100
97 21.5 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

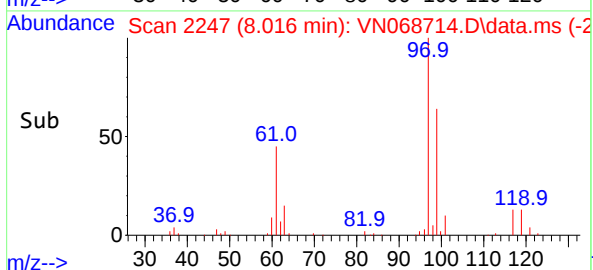
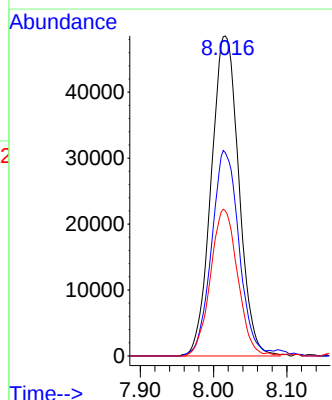
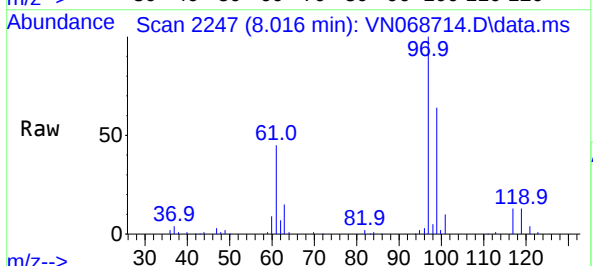
MMDadoda

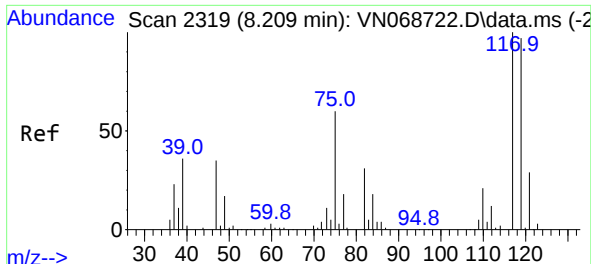
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#32
1,1,1-Trichloroethane
Concen: 13.362 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 97 Resp: 127156
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 44.9 34.7 52.1





#33
Carbon Tetrachloride
Concen: 14.234 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

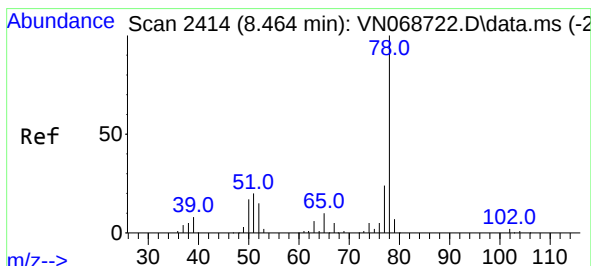
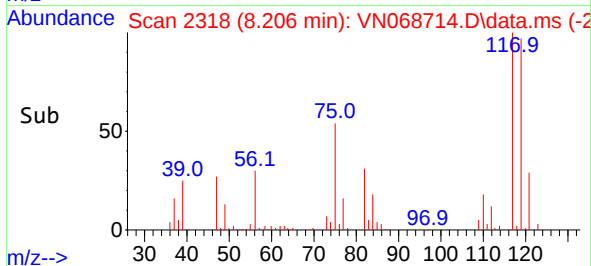
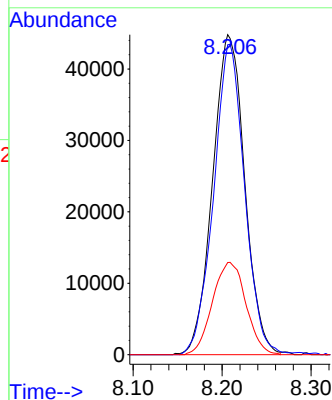
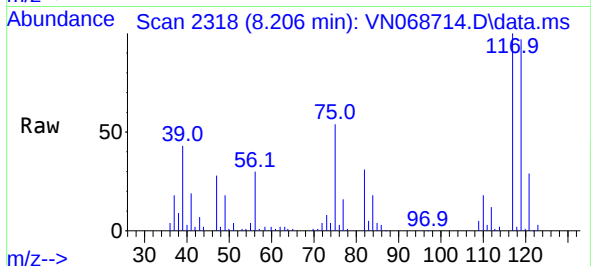
Tgt Ion: 117 Resp: 111920
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
121 28.9 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

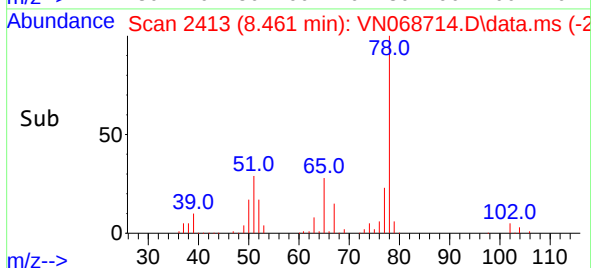
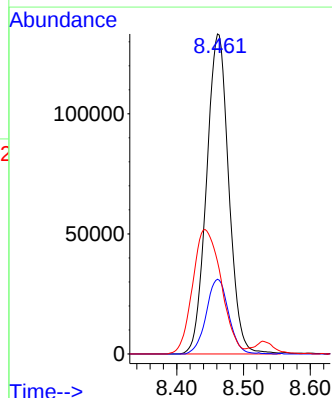
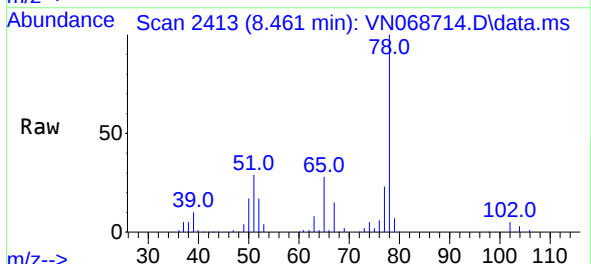
MMDadoda

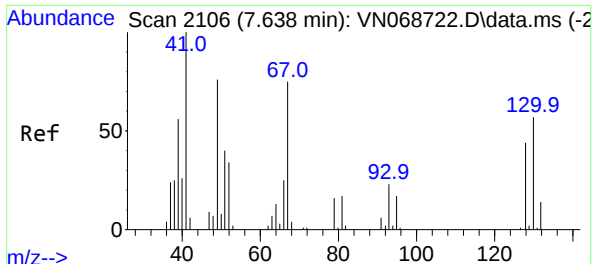
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#34
Benzene
Concen: 10.403 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 78 Resp: 308324
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 28.0 22.1 33.1





#35
Methacrylonitrile
Concen: 12.813 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 41 Resp: 57827

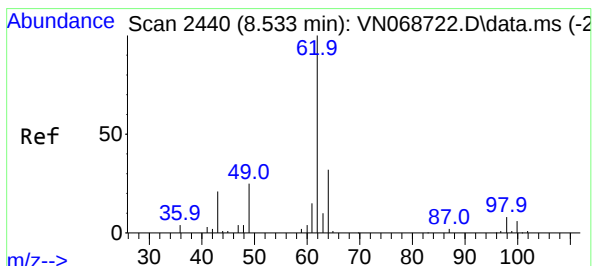
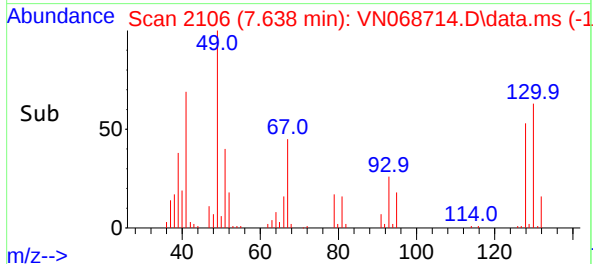
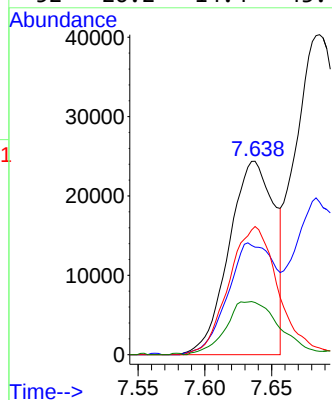
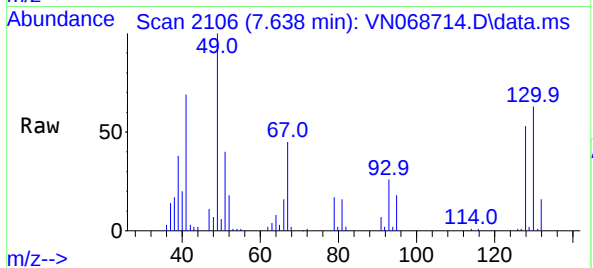
Ion	Ratio	Lower	Upper
41	100		
39	55.6	26.8	80.3
67	66.2	38.0	113.9
52	26.2	14.4	43.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Manual Integrations
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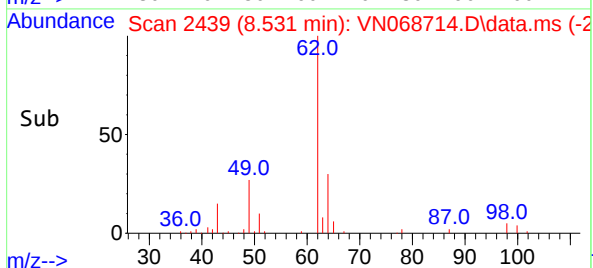
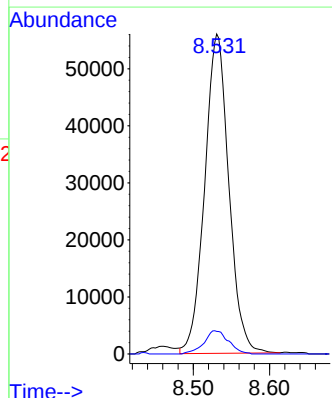
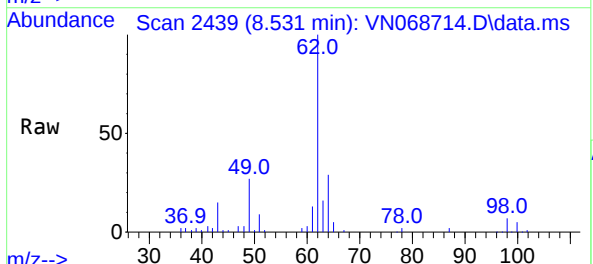
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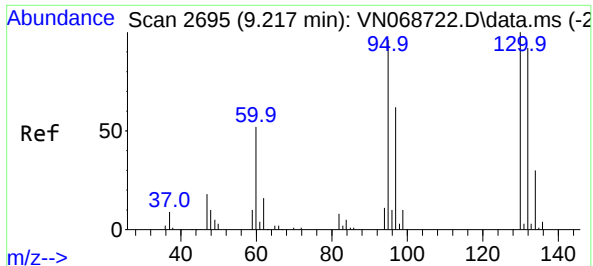


#36
1,2-Dichloroethane
Concen: 13.825 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 62 Resp: 123071

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.4	11.2#





#37

Trichloroethene

Concen: 10.803 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN068714.D

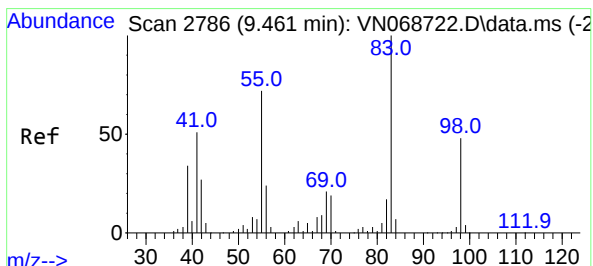
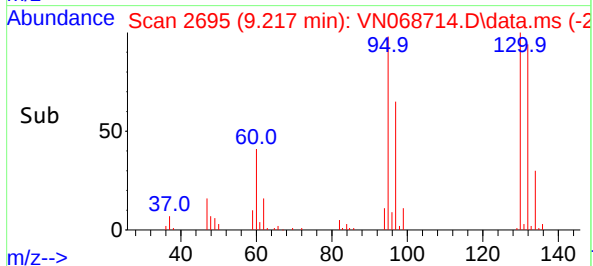
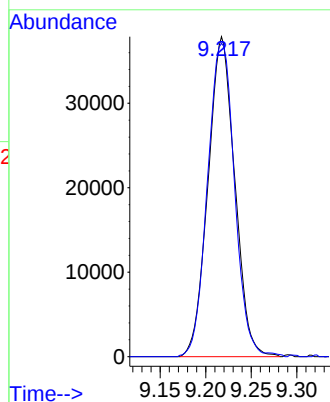
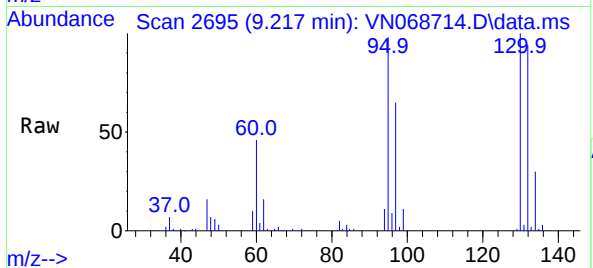
Acq: 28 Sep 2021 10:48

Tgt Ion:130 Resp: 77316

Ion Ratio Lower Upper

130 100

95 97.5 74.0 111.0



#38

Methylcyclohexane

Concen: 10.227 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068714.D

Acq: 28 Sep 2021 10:48

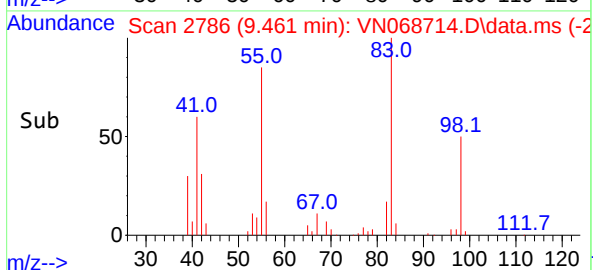
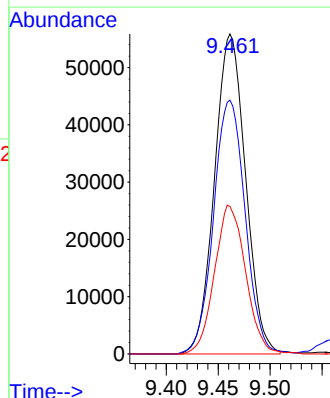
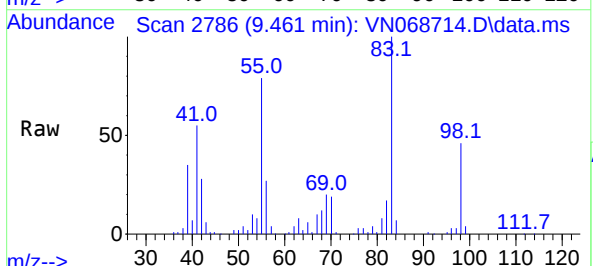
Tgt Ion: 83 Resp: 116341

Ion Ratio Lower Upper

83 100

55 80.8 37.2 111.6

98 46.5 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

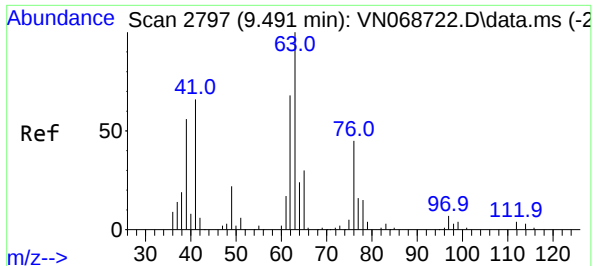
VSTDIC010

Manual Integrations

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#39
1,2-Dichloropropane
Concen: 10.093 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

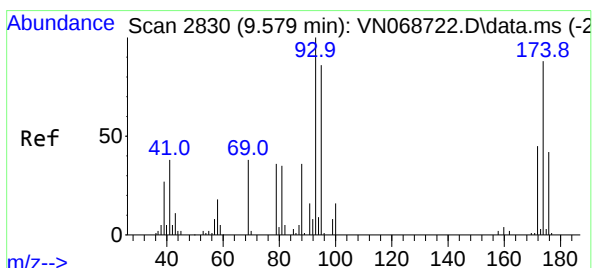
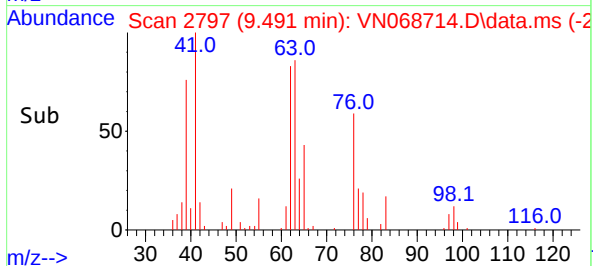
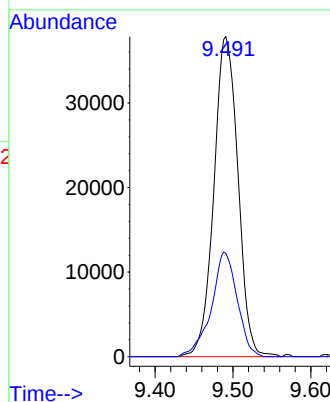
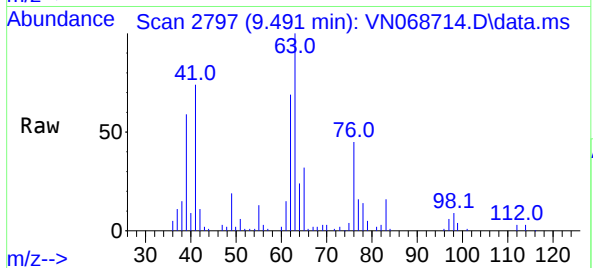
Tgt Ion: 63 Resp: 81271
Ion Ratio Lower Upper
63 100
65 32.3 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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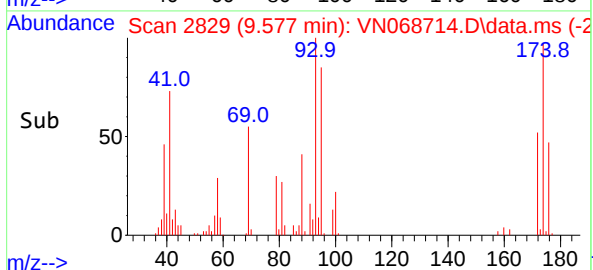
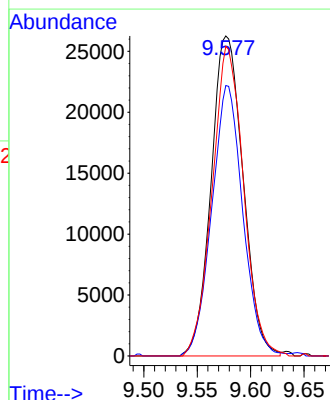
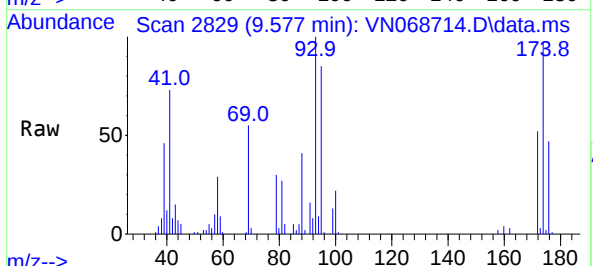
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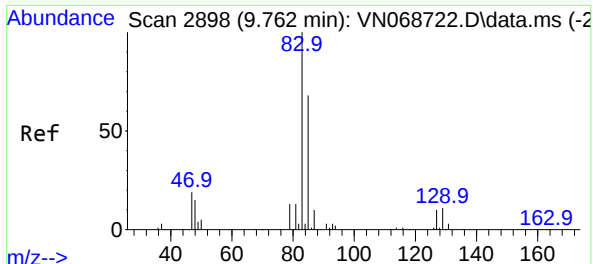
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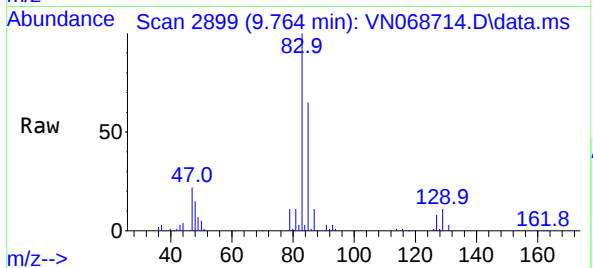
#40
Dibromomethane
Concen: 11.984 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 93 Resp: 54695
Ion Ratio Lower Upper
93 100
95 82.2 0.0 168.6
174 95.0 0.0 246.4

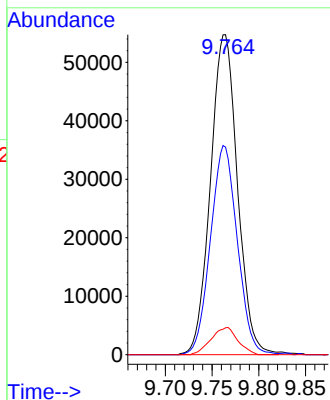
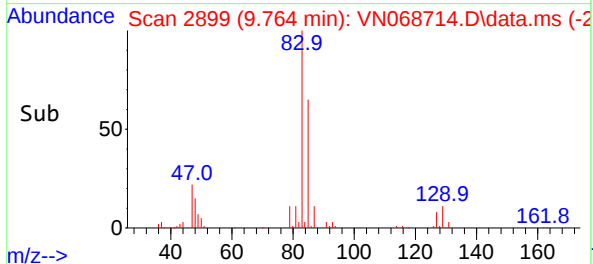




#41
Bromodichloromethane
Concen: 11.905 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 83 Resp: 110053
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 8.4 7.5 11.3

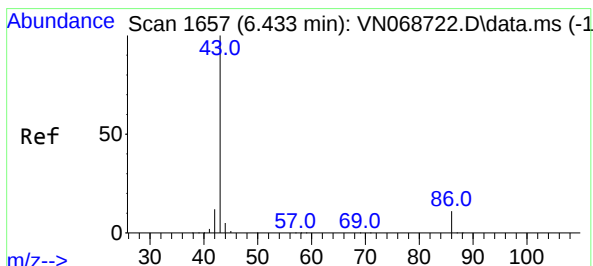


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

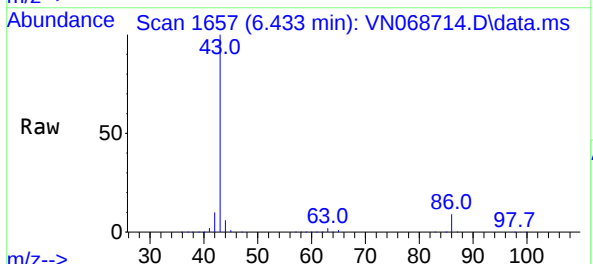
Manual Integrations
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MMDadoda

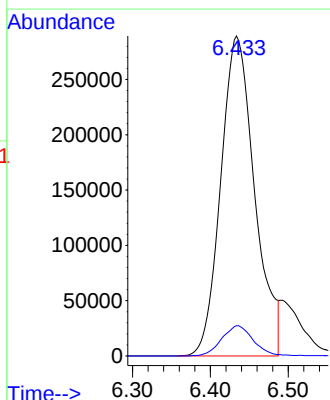
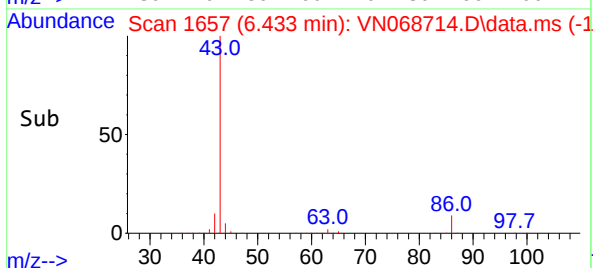
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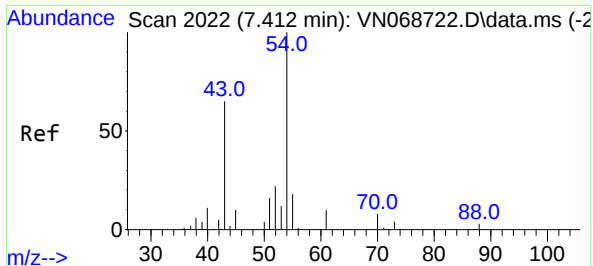


#42
Vinyl Acetate
Concen: 46.495 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 43 Resp: 874807
Ion Ratio Lower Upper
43 100
86 8.8 7.9 11.9





#43
Ethyl Acetate
Concen: 13.343 ug/l m
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

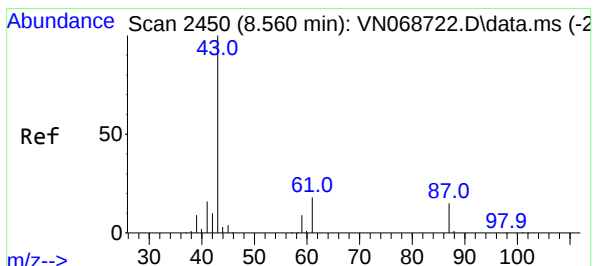
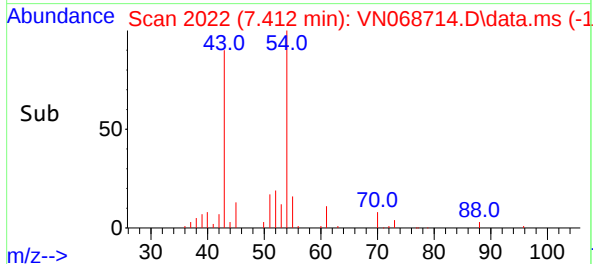
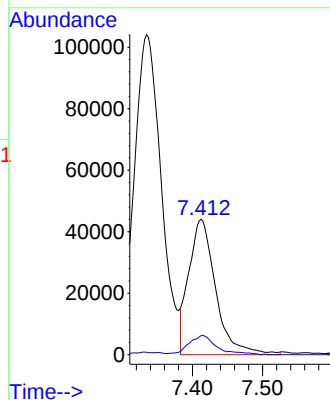
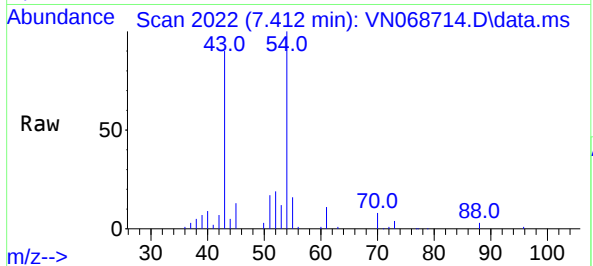
Tgt Ion: 43 Resp: 117393
Ion Ratio Lower Upper
43 100
45 0.1 12.9 19.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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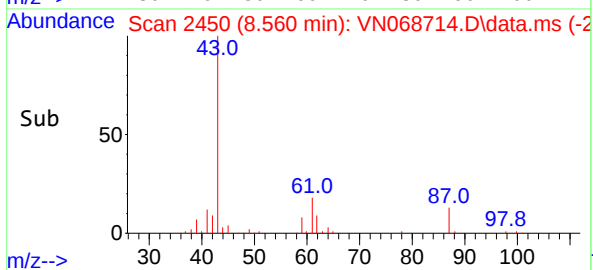
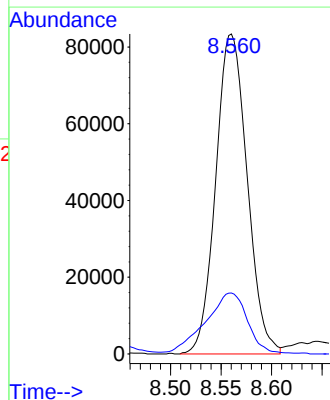
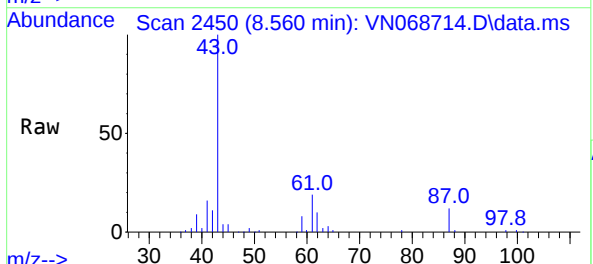
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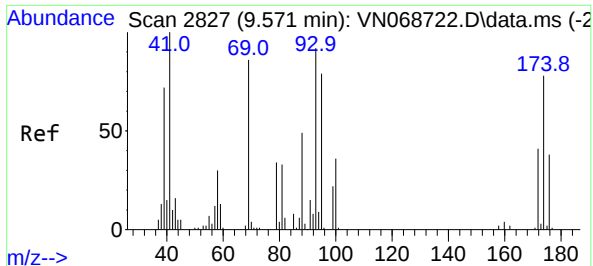
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#44
Isopropyl Acetate
Concen: 11.861 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 43 Resp: 180443
Ion Ratio Lower Upper
43 100
61 25.7 16.8 25.2#





#45
1,4-Dioxane
Concen: 204.005 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 88 Resp: 25741

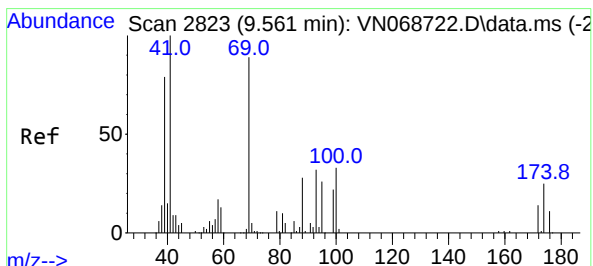
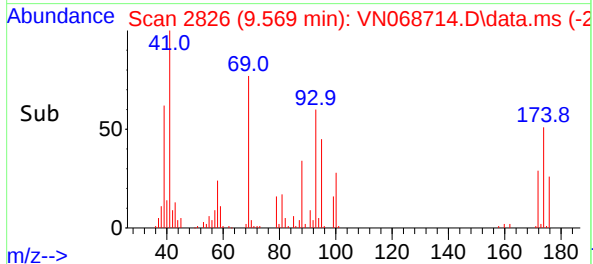
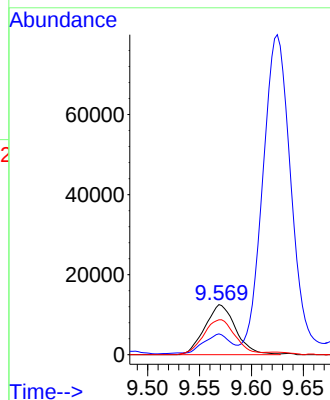
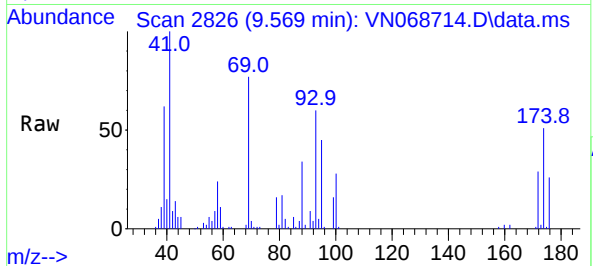
Ion	Ratio	Lower	Upper
88	100		
43	31.8	28.3	42.5
58	72.6	53.8	80.6

Instrument :
MSVOA_N
ClientSampleId :
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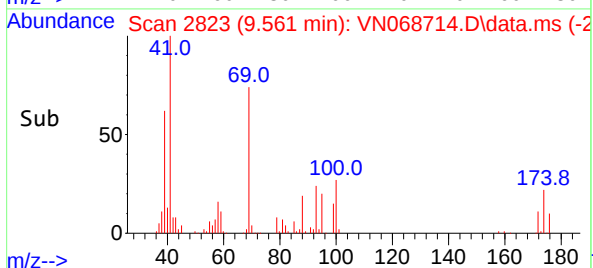
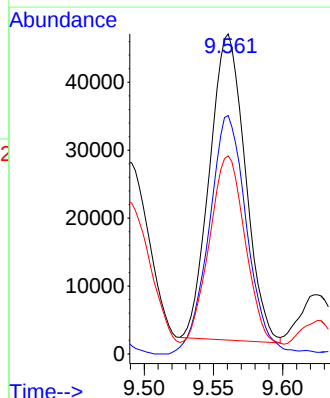
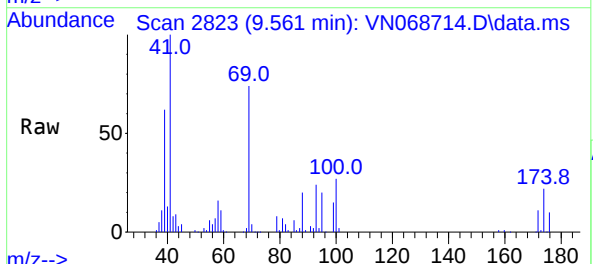
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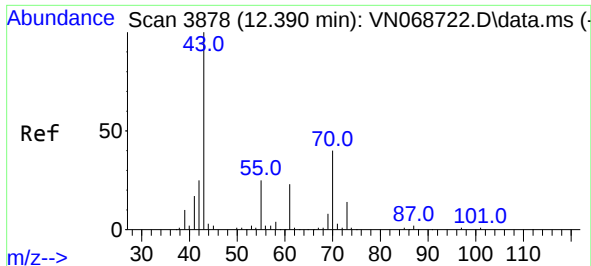


#46
Methyl methacrylate
Concen: 11.042 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 41 Resp: 80505

Ion	Ratio	Lower	Upper
41	100		
69	76.3	46.3	138.8
39	61.8	26.8	80.3





#47
n-amy1 Acetate
Concen: 10.061 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

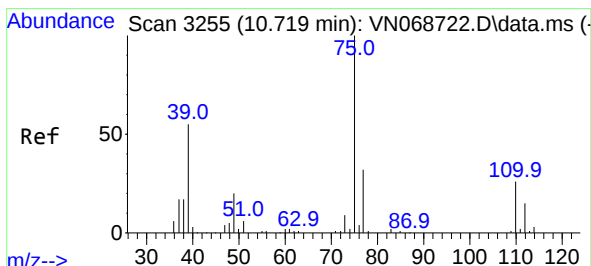
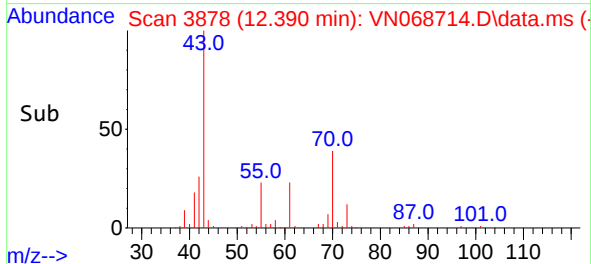
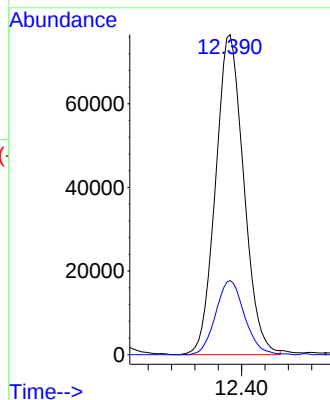
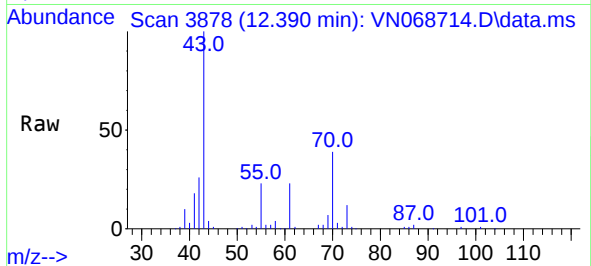
Tgt Ion: 43 Resp: 128047
Ion Ratio Lower Upper
43 100
55 23.8 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
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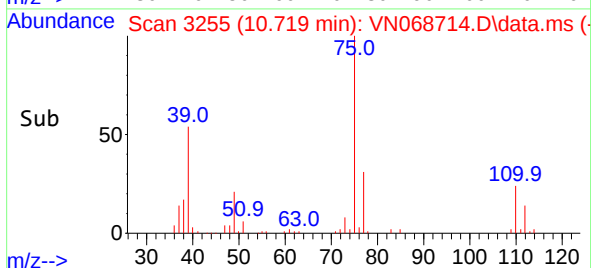
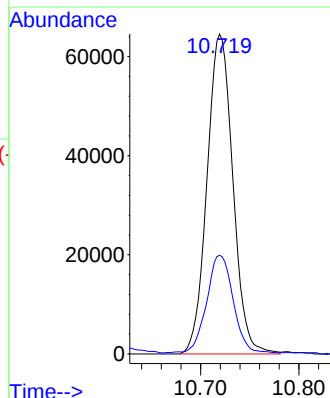
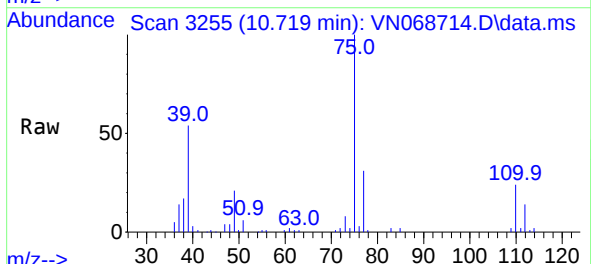
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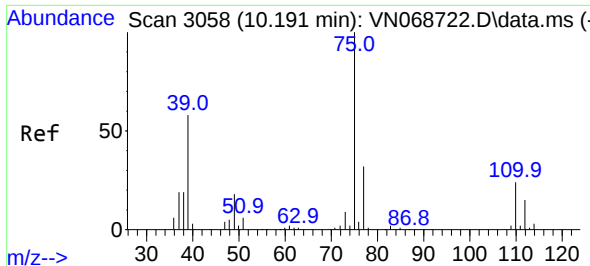
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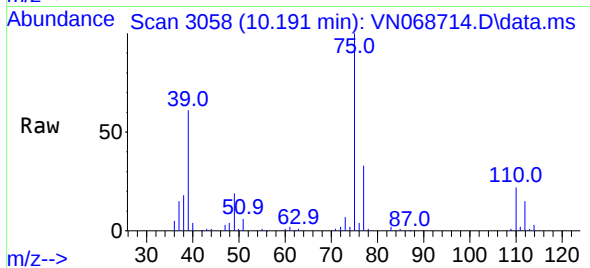
#48
t-1,3-Dichloropropene
Concen: 10.796 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 75 Resp: 117917
Ion Ratio Lower Upper
75 100
77 30.5 26.5 39.7

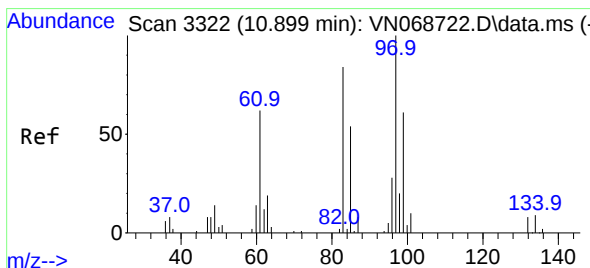
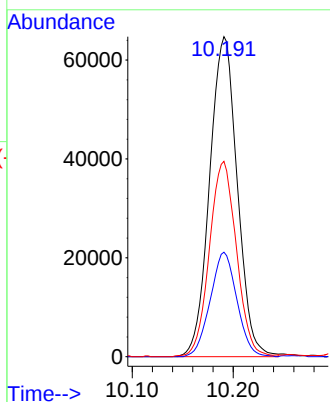
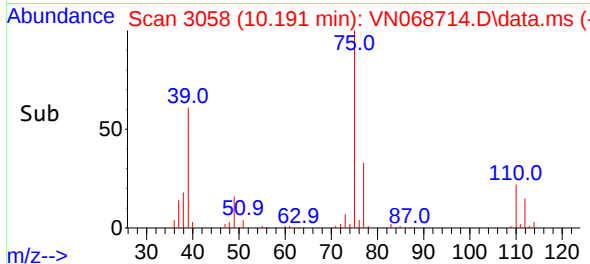




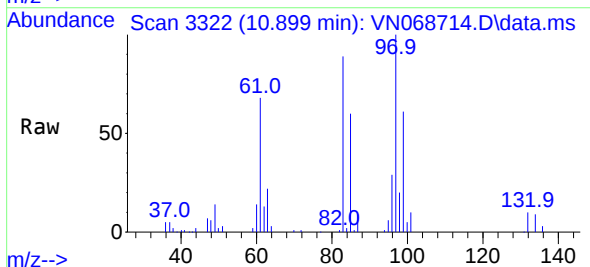
#49
cis-1,3-Dichloropropene
Concen: 9.948 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



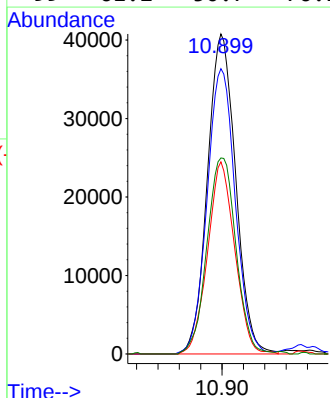
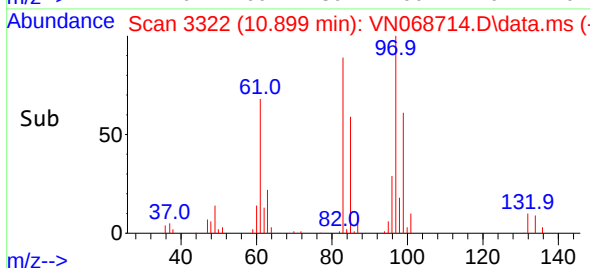
Tgt Ion: 75 Resp: 123104
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 60.7 34.4 51.6#



#50
1,1,2-Trichloroethane
Concen: 11.184 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 97 Resp: 74708
Ion Ratio Lower Upper
97 100
83 88.7 68.4 102.6
85 60.1 42.8 64.2
99 61.2 50.7 76.1

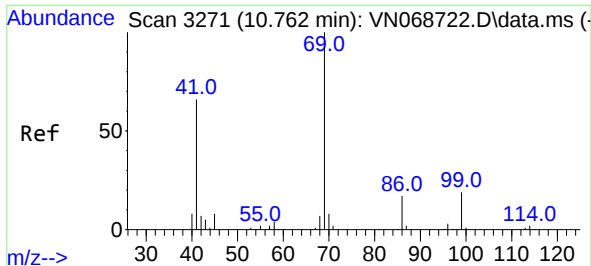


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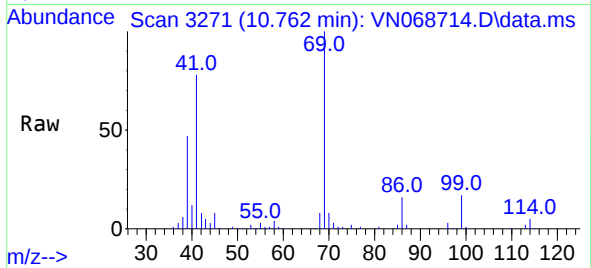
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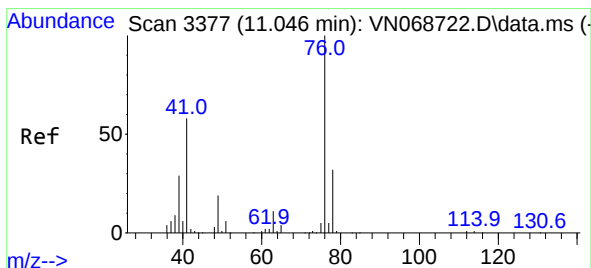
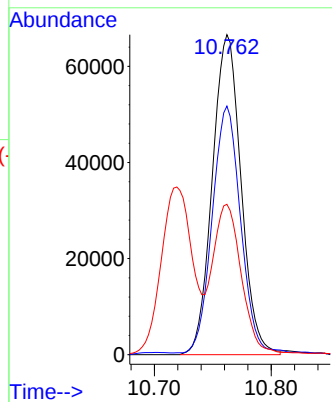
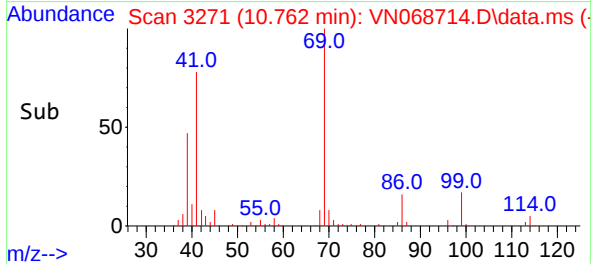
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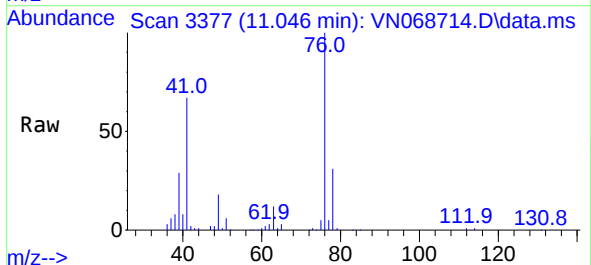
#51
Ethyl methacrylate
Concen: 10.559 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



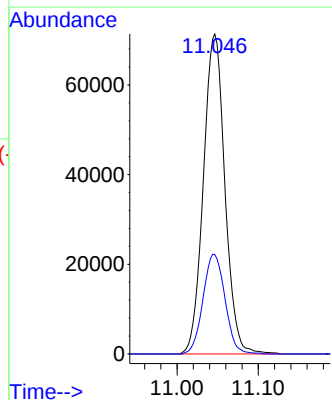
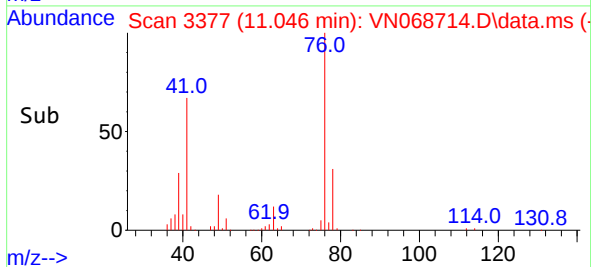
Tgt Ion: 69 Resp: 113585
Ion Ratio Lower Upper
69 100
41 77.1 31.9 95.7
39 46.3 15.6 46.7



#52
1,3-Dichloropropane
Concen: 10.983 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 76 Resp: 131372
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2

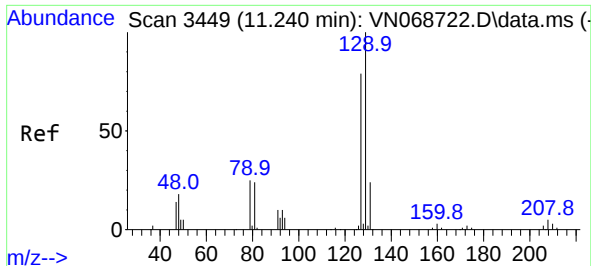


Instrument :
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#53
Dibromochloromethane
Concen: 12.094 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

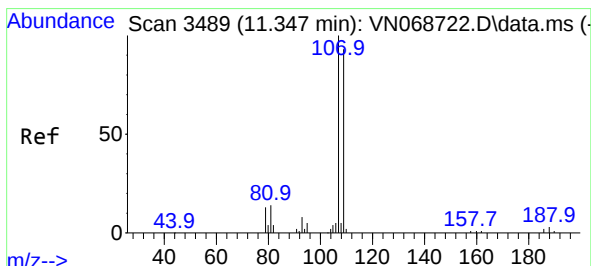
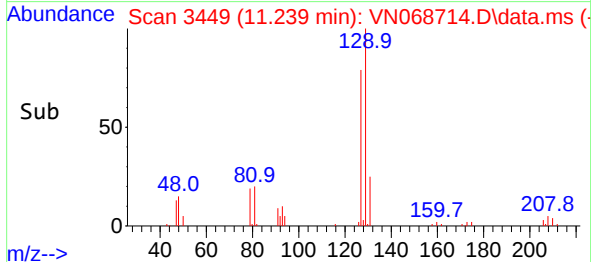
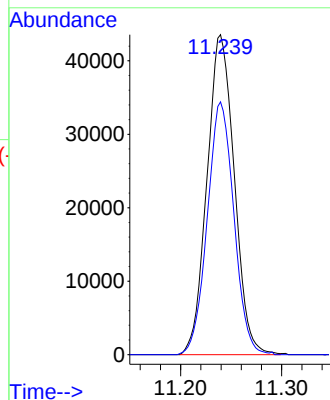
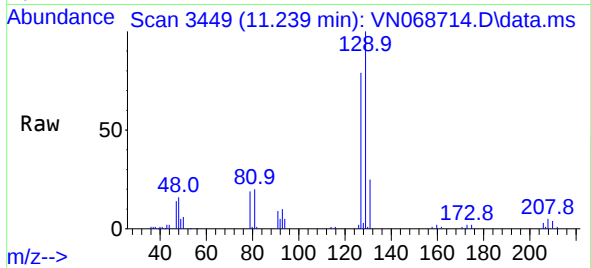
Tgt Ion:129 Resp: 81872
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

Instrument :
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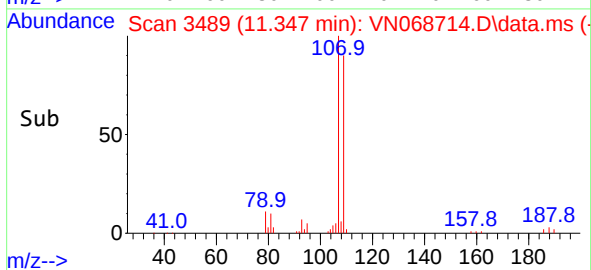
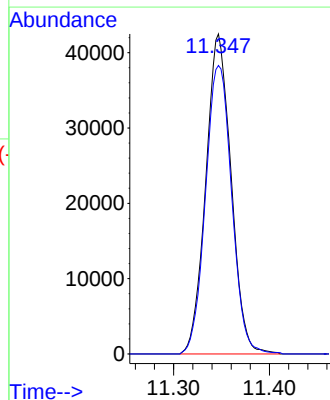
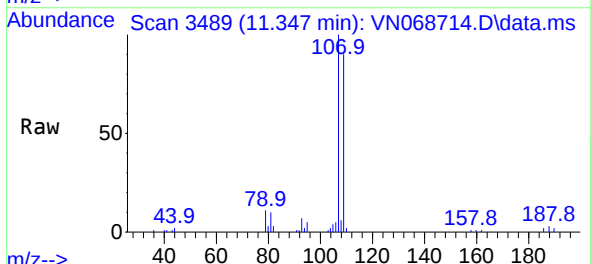
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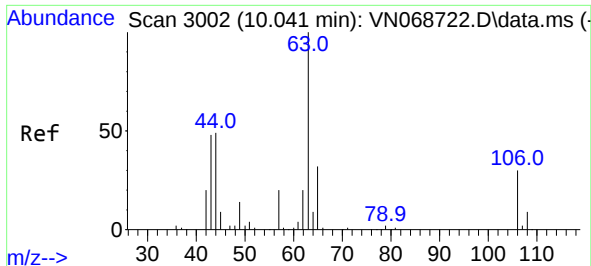
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#54
1,2-Dibromoethane
Concen: 11.650 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:107 Resp: 77987
Ion Ratio Lower Upper
107 100
109 93.3 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 37.109 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

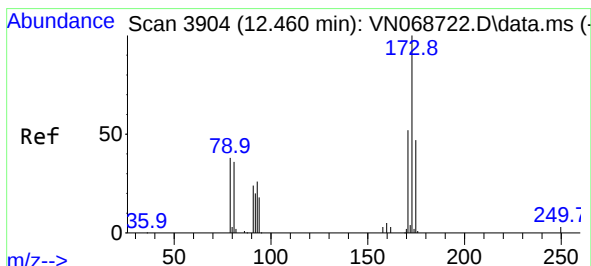
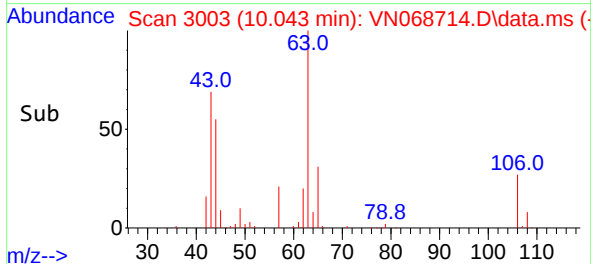
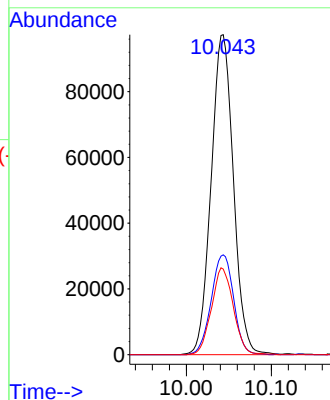
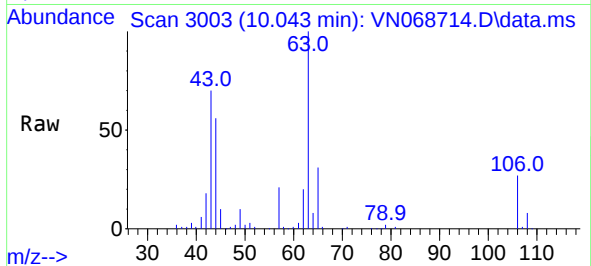
Tgt Ion: 63 Resp: 177362
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5
106 26.5 23.1 34.7

Instrument :
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ClientSampleId :
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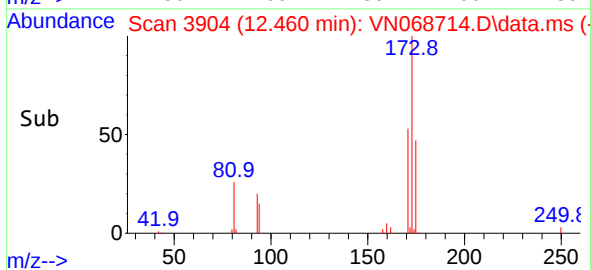
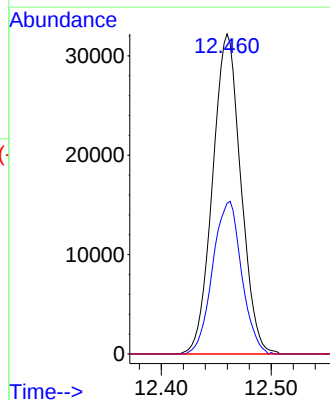
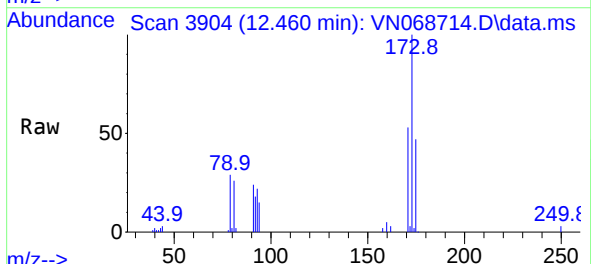
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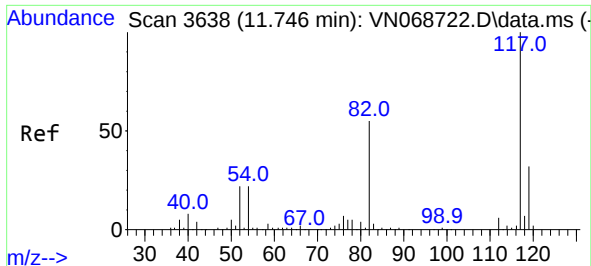
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#56
Bromoform
Concen: 13.451 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 173 Resp: 57516
Ion Ratio Lower Upper
173 100
175 48.7 38.2 57.4
254 0.0 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

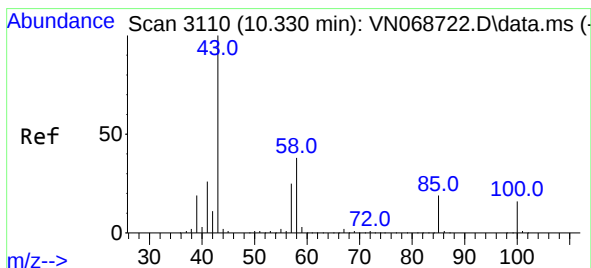
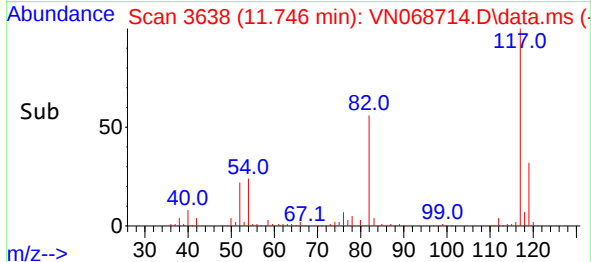
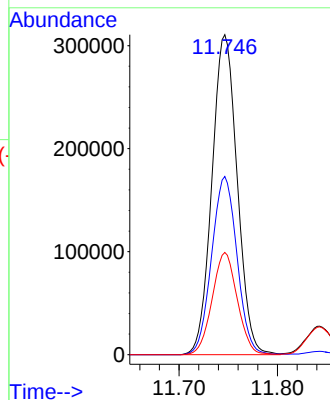
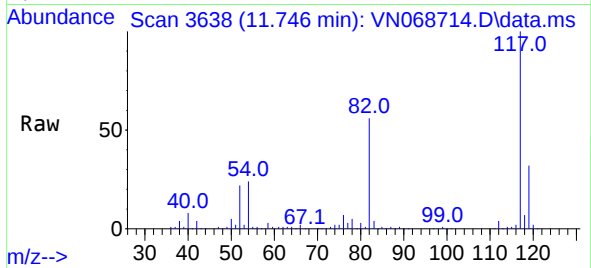
Tgt Ion: 117 Resp: 555325
Ion Ratio Lower Upper
117 100
82 56.0 41.3 61.9
119 31.8 25.7 38.5

Instrument :
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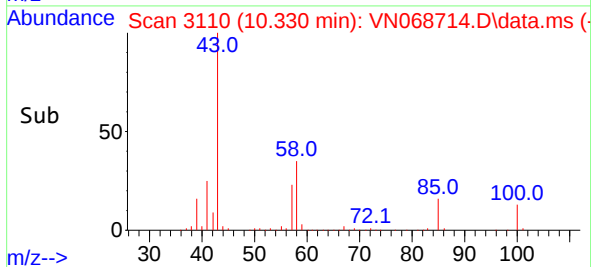
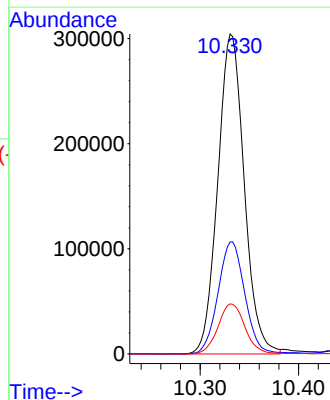
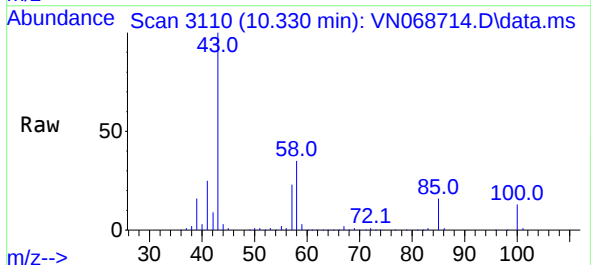
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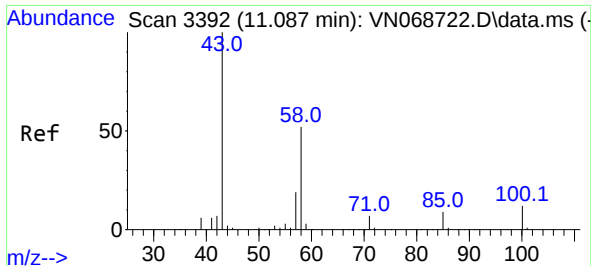
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#58
4-Methyl-2-Pentanone
Concen: 61.646 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 43 Resp: 568632
Ion Ratio Lower Upper
43 100
58 35.5 32.7 49.1
85 16.0 16.0 24.0





#59
2-Hexanone
Concen: 62.068 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

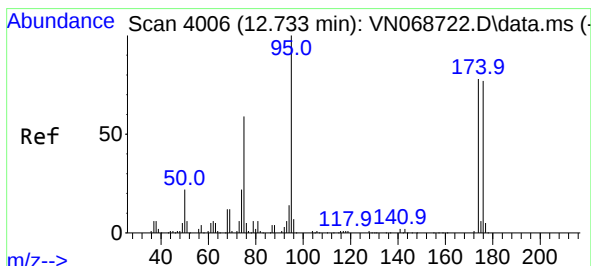
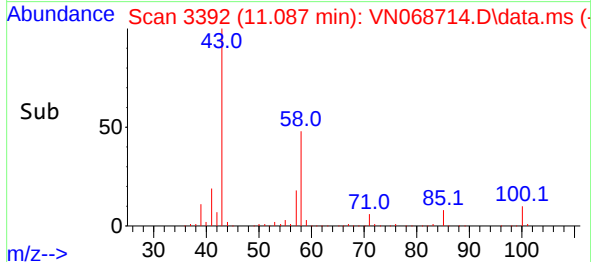
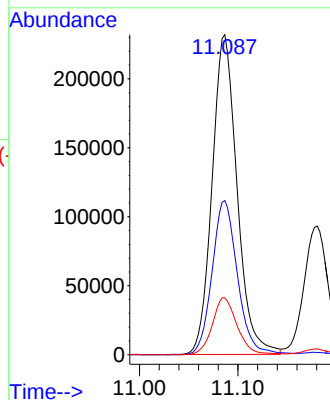
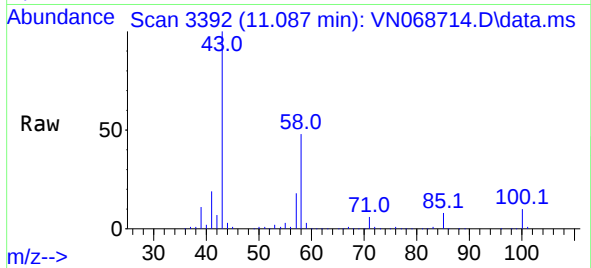
Tgt Ion: 43 Resp: 409802
Ion Ratio Lower Upper
43 100
58 49.0 45.4 68.0
57 17.6 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
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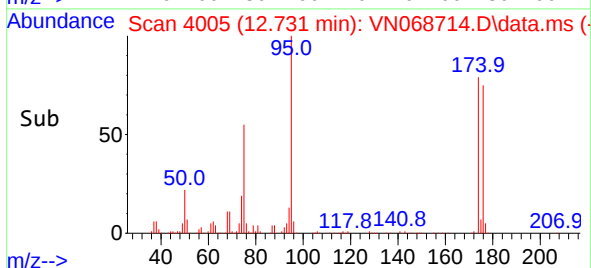
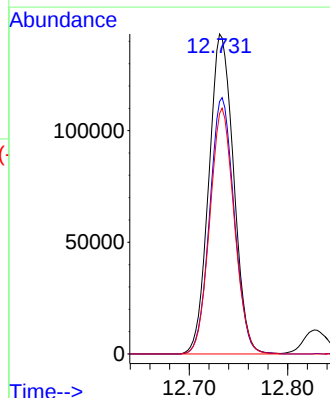
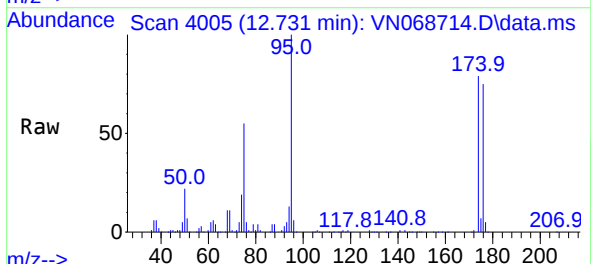
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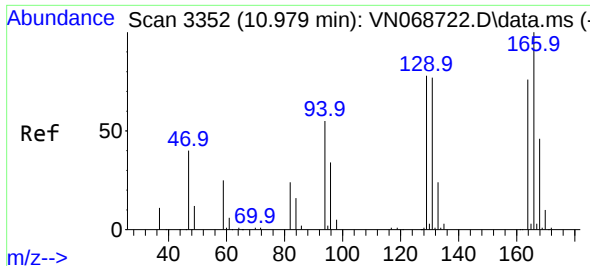
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#60
4-Bromofluorobenzene
Concen: 27.810 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 95 Resp: 251261
Ion Ratio Lower Upper
95 100
174 79.2 77.0 115.6
176 75.6 75.8 113.6#





#61
Tetrachloroethene
Concen: 10.072 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

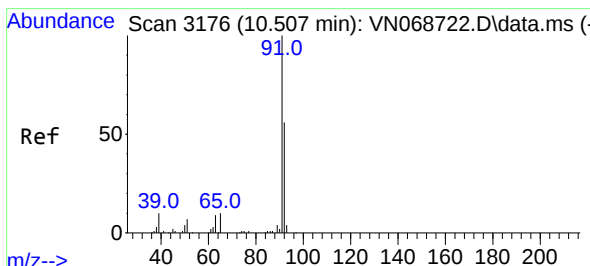
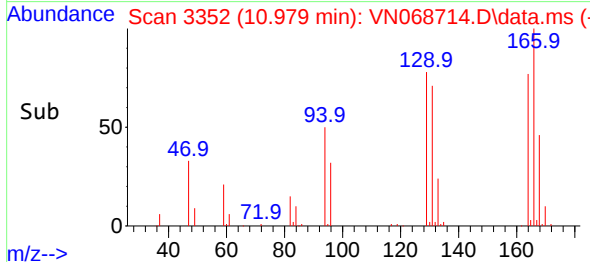
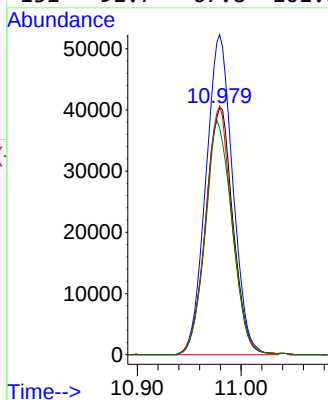
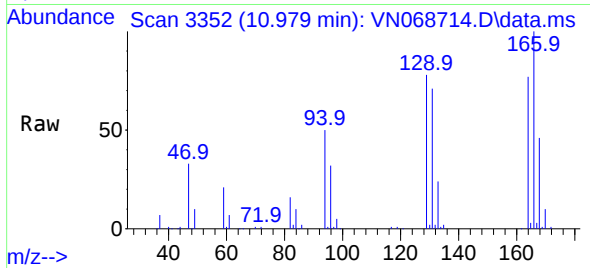
Tgt Ion:164 Resp: 73655
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 100.6 69.7 104.5
131 91.7 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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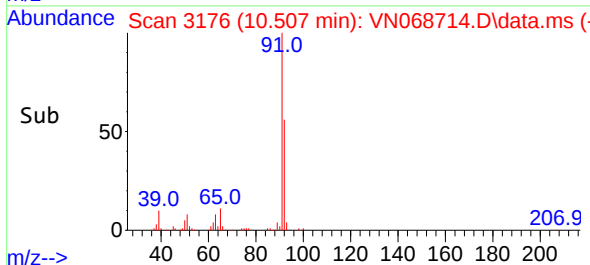
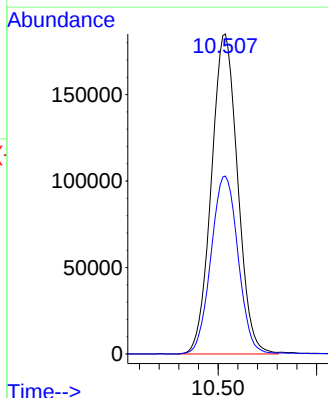
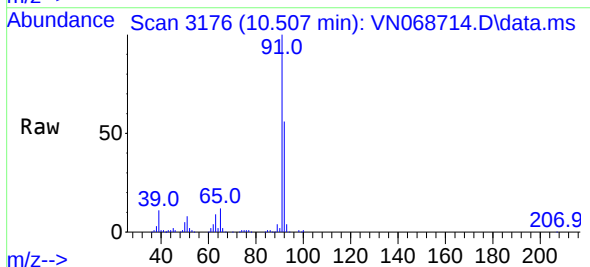
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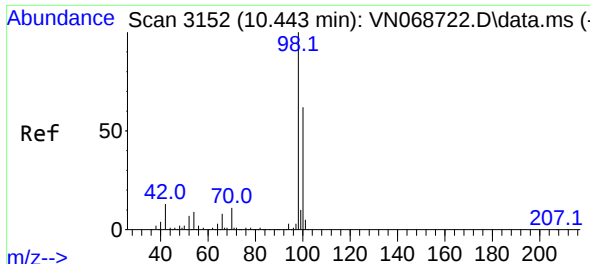
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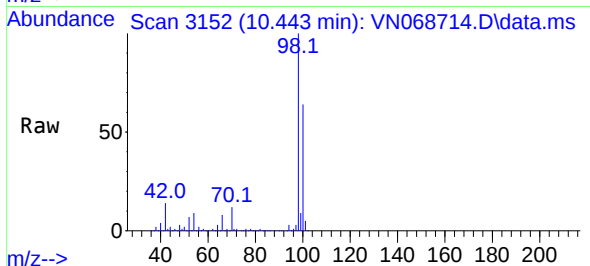
#62
Toluene
Concen: 10.585 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 91 Resp: 343698
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.4

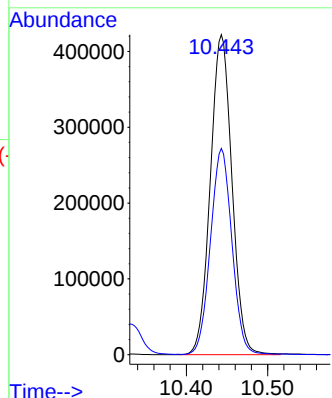
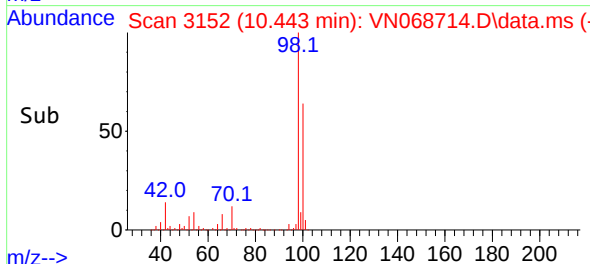




#63
Toluene-d8
Concen: 29.223 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 98 Resp: 780209
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

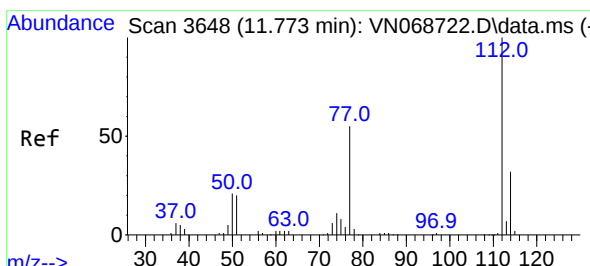


Instrument :
MSVOA_N
ClientSampleId :
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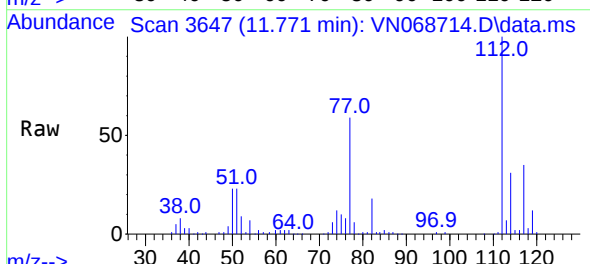
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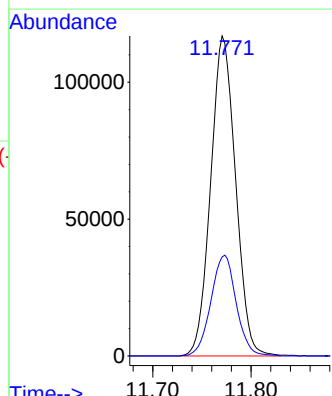
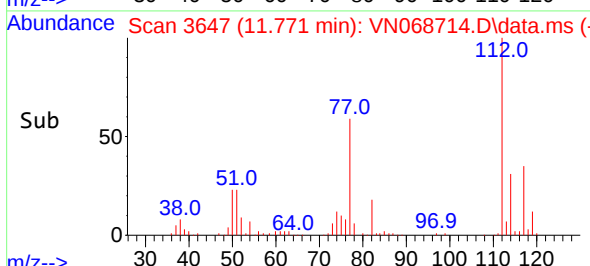
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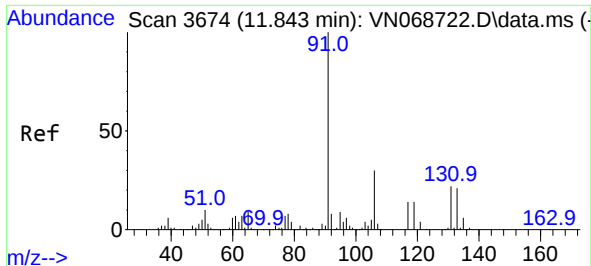


#64
Chlorobenzene
Concen: 10.738 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



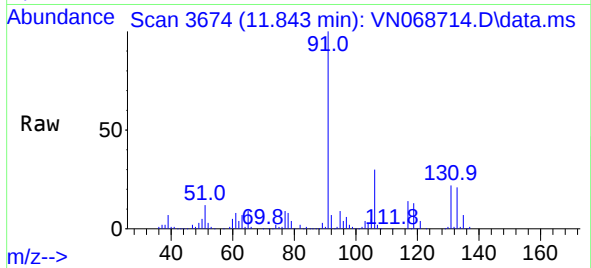
Tgt Ion: 112 Resp: 205705
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 11.696 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

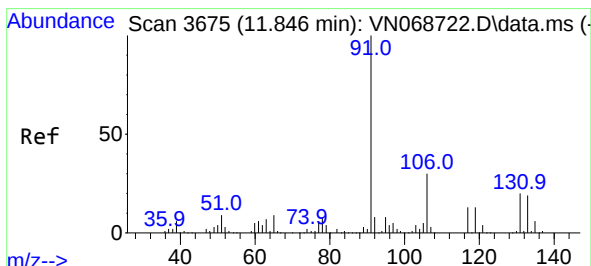
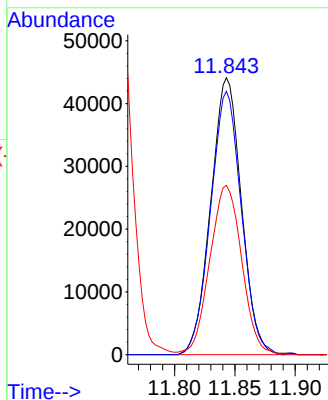
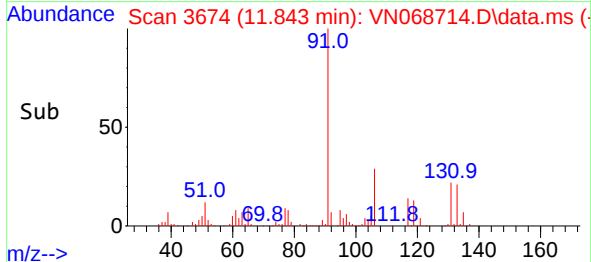


Tgt Ion:131 Resp: 77920
Ion Ratio Lower Upper
131 100
133 95.6 0.0 186.2
119 63.8 0.0 131.6

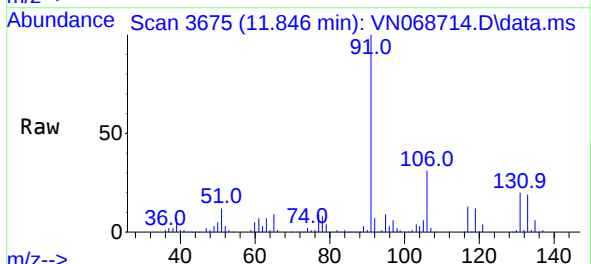
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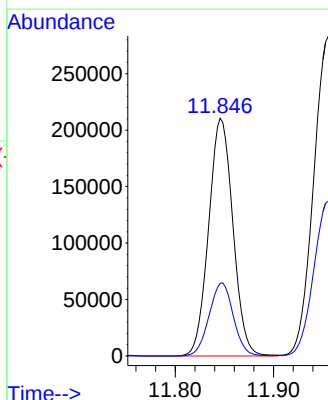
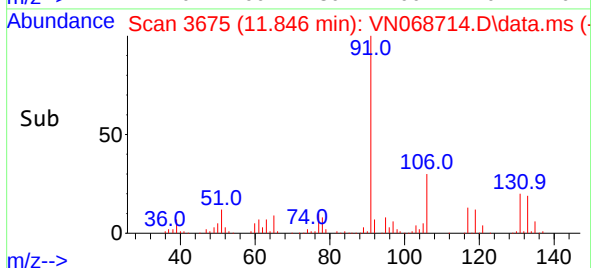
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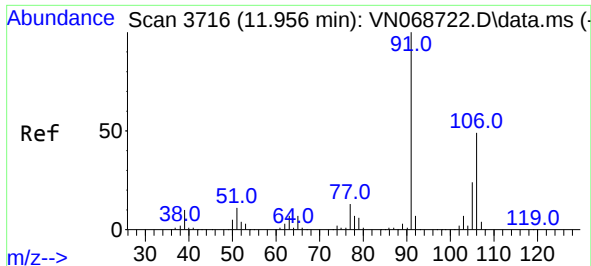


#66
Ethyl Benzene
Concen: 10.386 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 91 Resp: 361009
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3





#67
m/p-Xylenes
Concen: 21.006 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

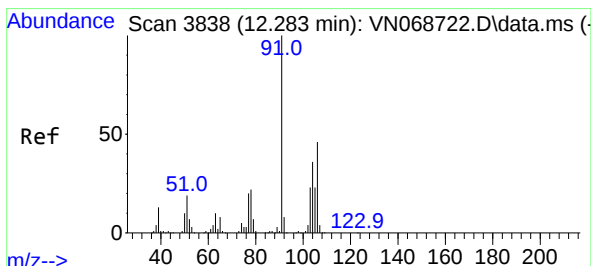
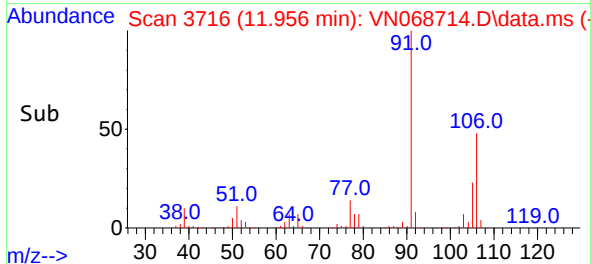
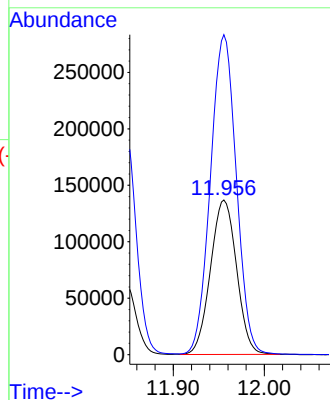
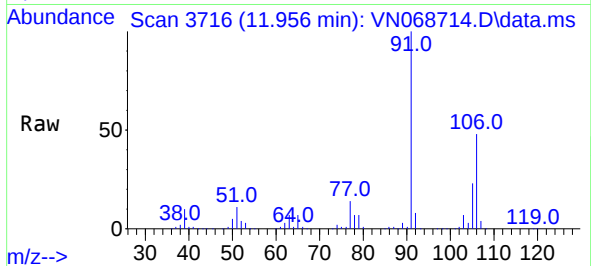
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 271865
Ion Ratio Lower Upper
106 100
91 205.4 159.0 238.6

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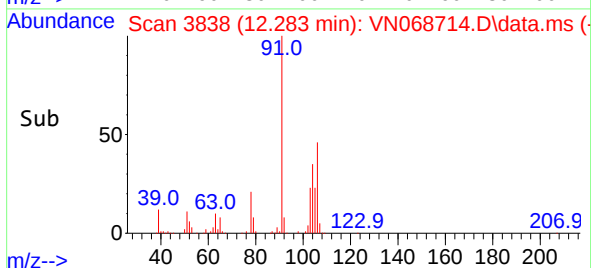
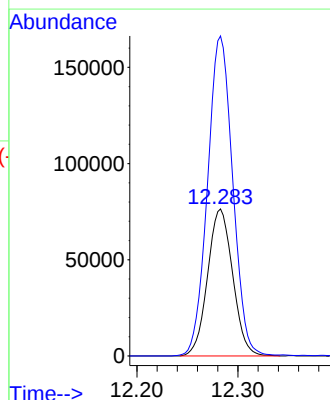
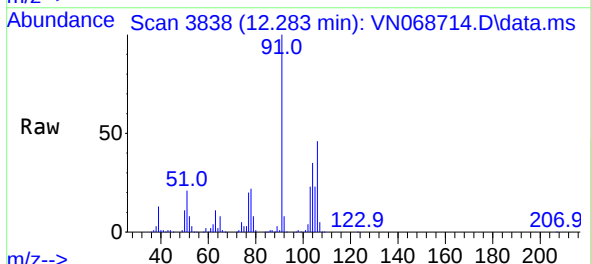
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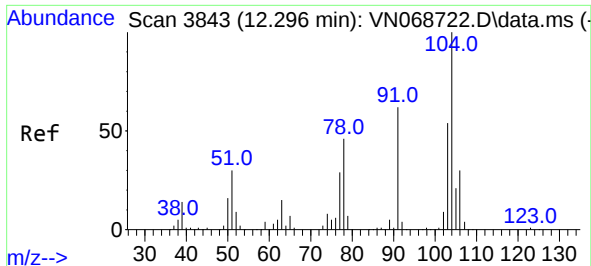
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#68
o-Xylene
Concen: 10.464 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:106 Resp: 131876
Ion Ratio Lower Upper
106 100
91 218.6 104.7 313.9





#69
Styrene
Concen: 10.146 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

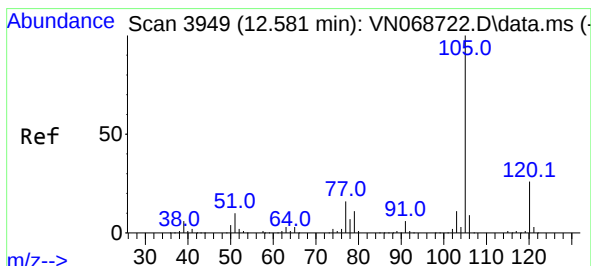
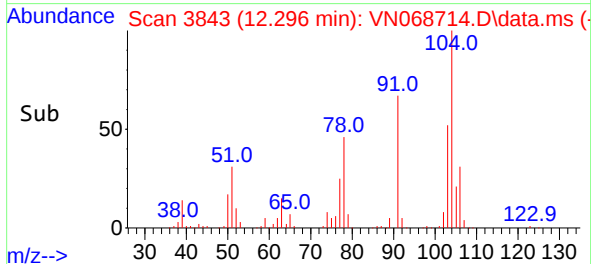
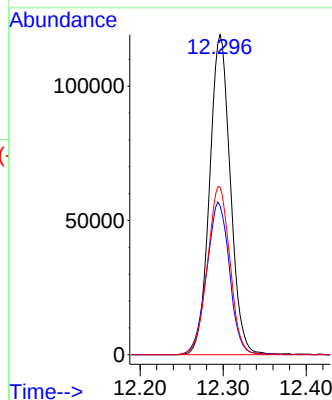
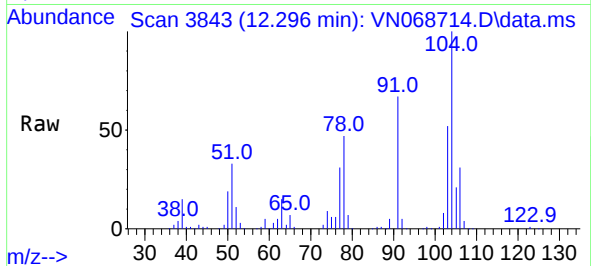
Tgt Ion:104 Resp: 206765
Ion Ratio Lower Upper
104 100
78 52.6 38.0 57.0
103 57.0 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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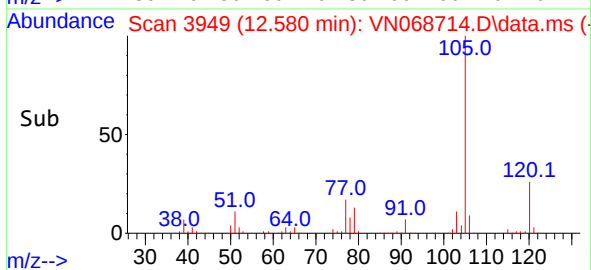
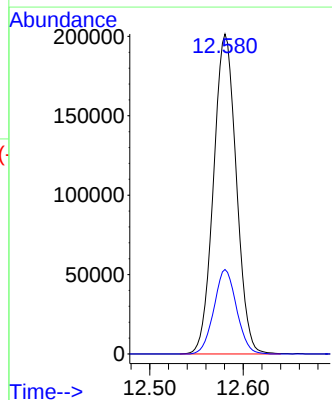
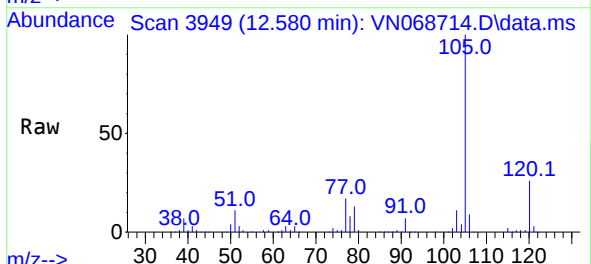
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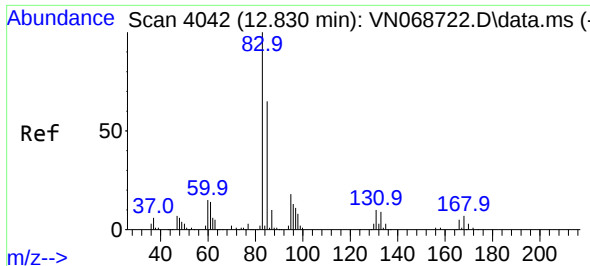
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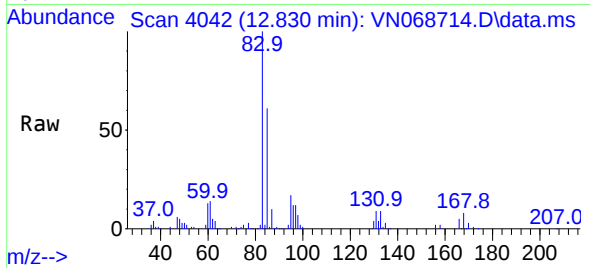
#70
Isopropylbenzene
Concen: 10.551 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:105 Resp: 341566
Ion Ratio Lower Upper
105 100
120 26.2 19.3 35.9

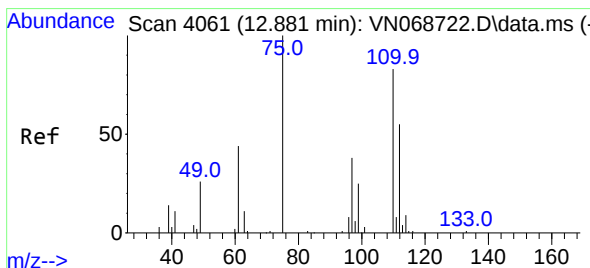
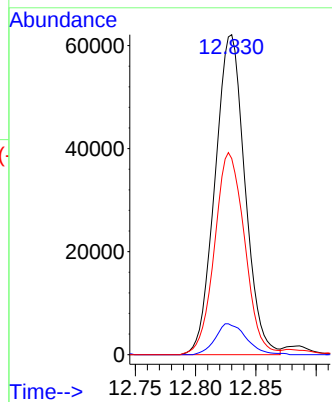
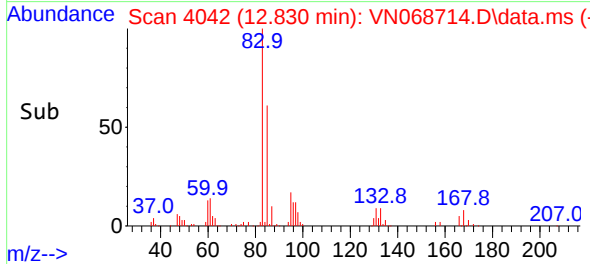




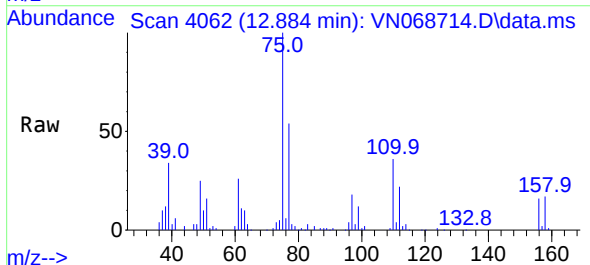
#71
1,1,2,2-Tetrachloroethane
Concen: 11.302 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



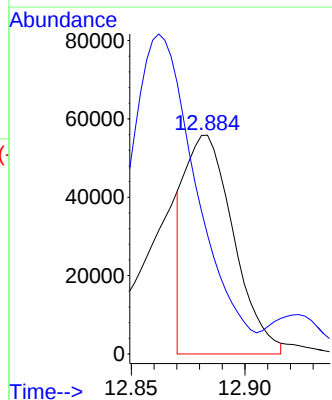
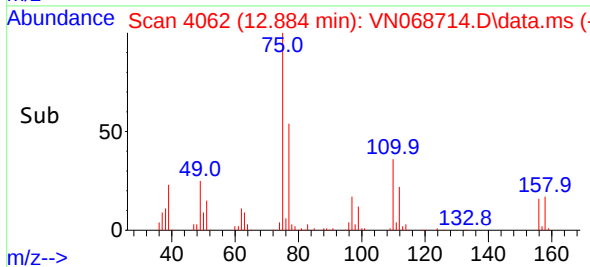
Tgt Ion: 83 Resp: 107329
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 63.4 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 8.911 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 75 Resp: 82898
Ion Ratio Lower Upper
75 100
77 204.4 0.0 366.4

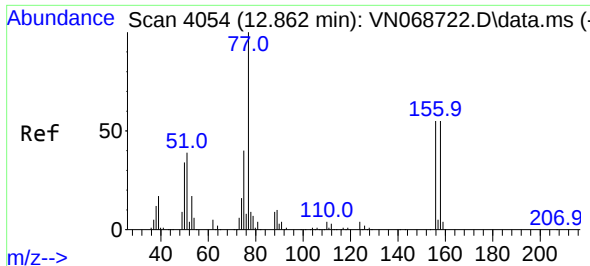


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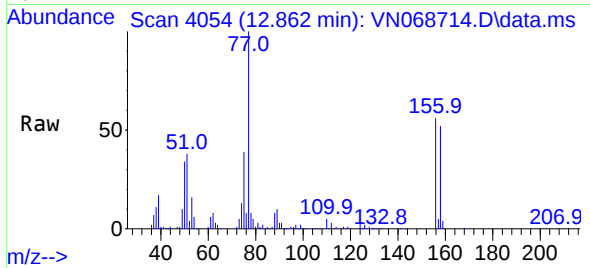
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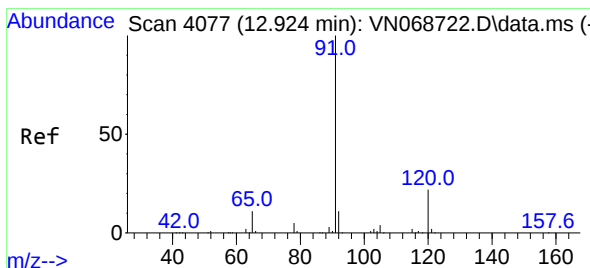
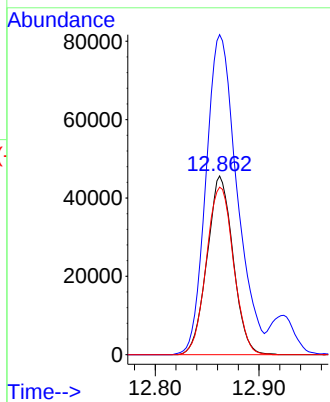
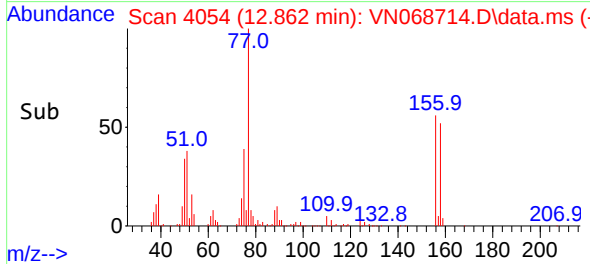
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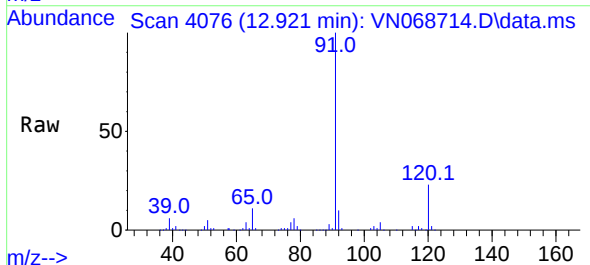
#73
Bromobenzene
Concen: 10.897 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



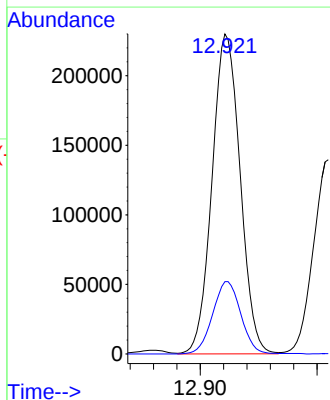
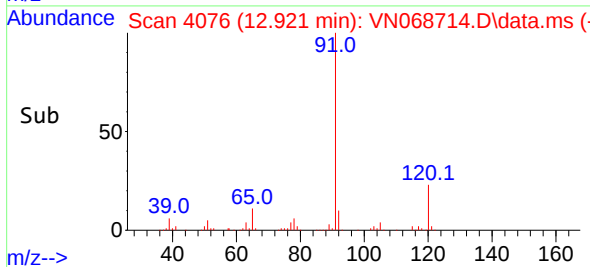
Tgt Ion:156 Resp: 79470
Ion Ratio Lower Upper
156 100
77 213.2 0.0 348.8
158 98.1 0.0 194.8



#74
n-propylbenzene
Concen: 10.255 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 91 Resp: 383737
Ion Ratio Lower Upper
91 100
120 22.7 0.0 49.4

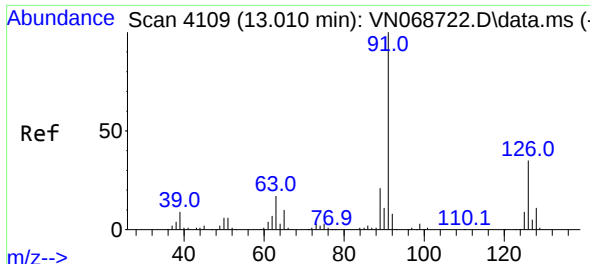


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#75
2-Chlorotoluene
Concen: 10.456 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

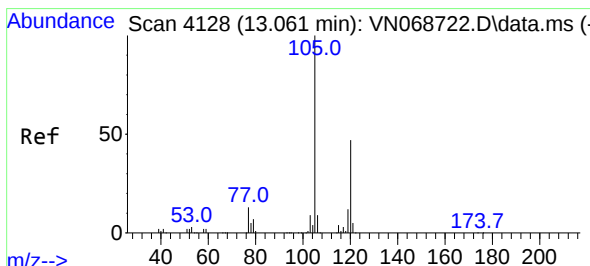
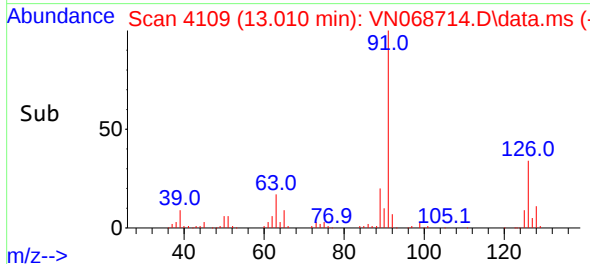
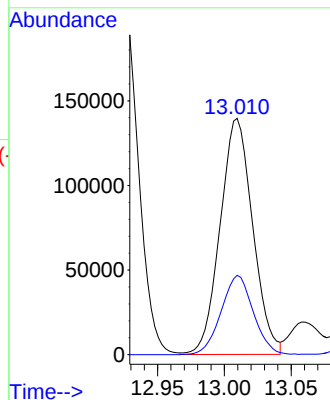
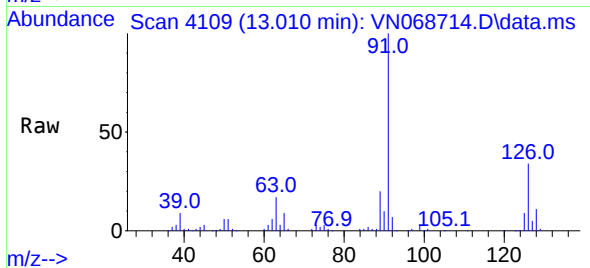
Tgt Ion: 91 Resp: 237033
Ion Ratio Lower Upper
91 100
126 33.2 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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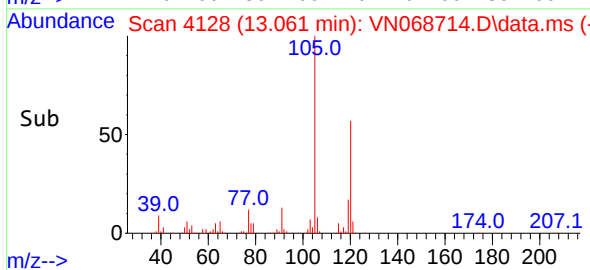
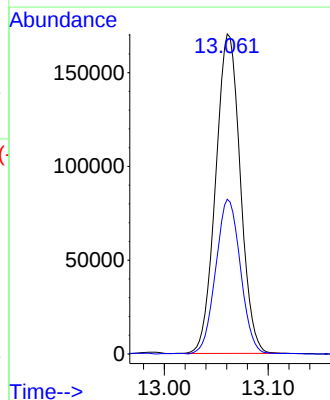
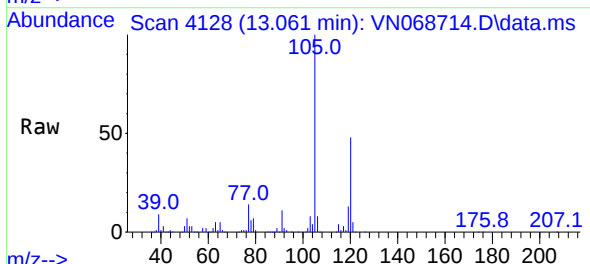
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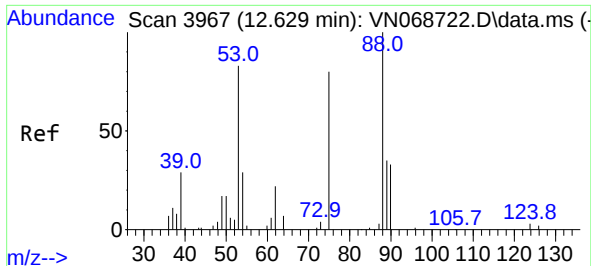
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#76
1,3,5-Trimethylbenzene
Concen: 10.347 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion: 105 Resp: 280481
Ion Ratio Lower Upper
105 100
120 48.8 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 8.303 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

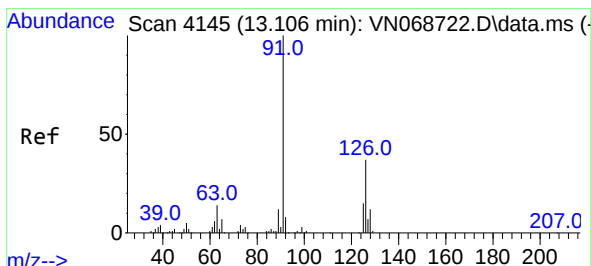
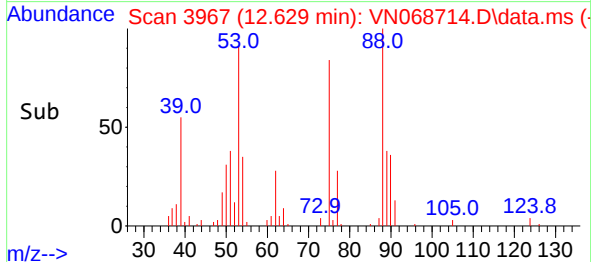
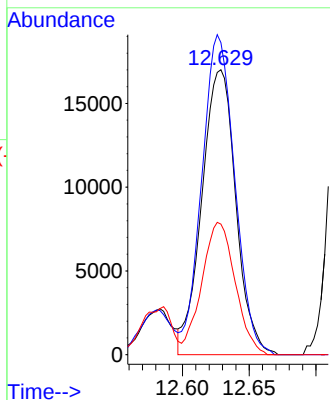
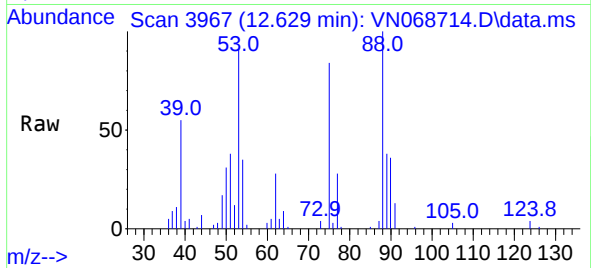
Tgt Ion:	75	Resp:	30159
Ion	Ratio	Lower	Upper
75	100		
53	109.4	44.9	134.5
89	45.8	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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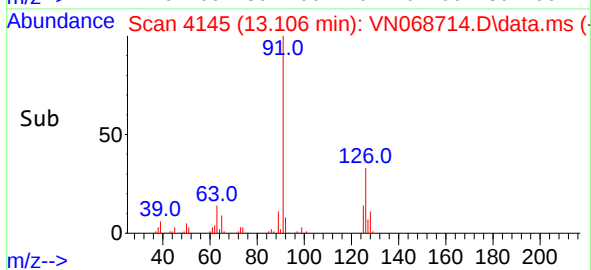
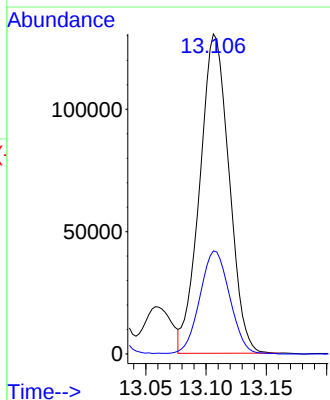
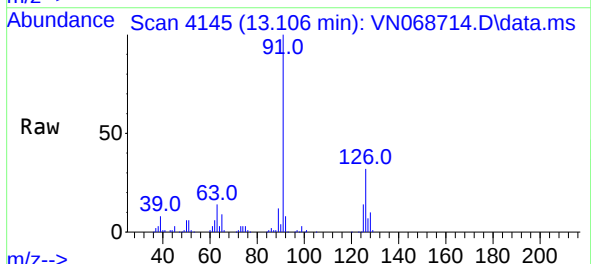
MMDadoda

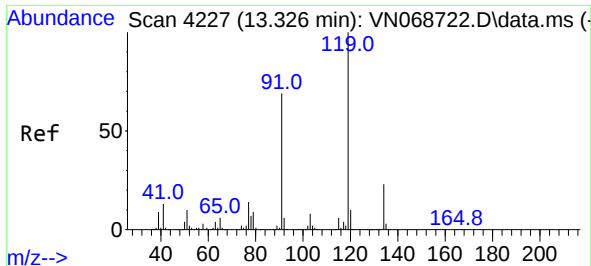
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#78
4-Chlorotoluene
Concen: 9.776 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

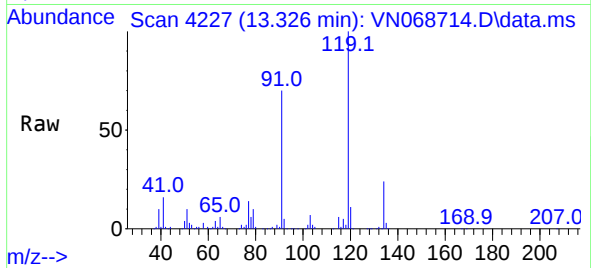
Tgt Ion:	91	Resp:	220452
Ion	Ratio	Lower	Upper
91	100		
126	33.0	0.0	71.4





#79
tert-butylbenzene
Concen: 10.794 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

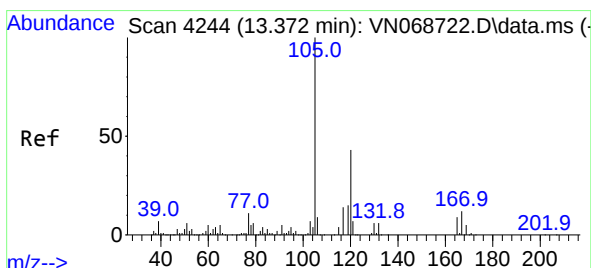
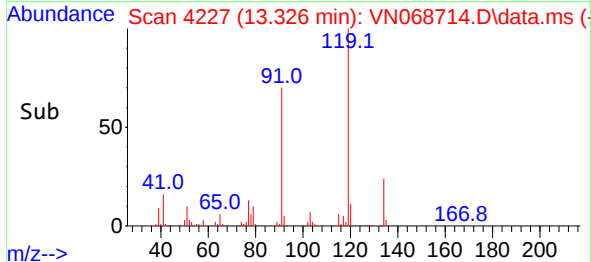
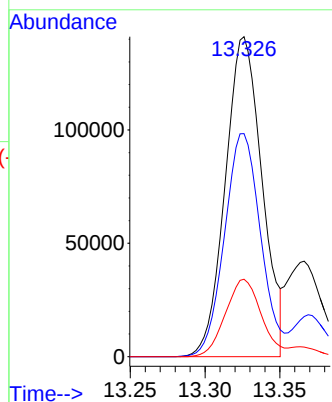


Tgt Ion:119 Resp: 241671
Ion Ratio Lower Upper
119 100
91 68.6 0.0 126.0
134 23.6 0.0 51.2

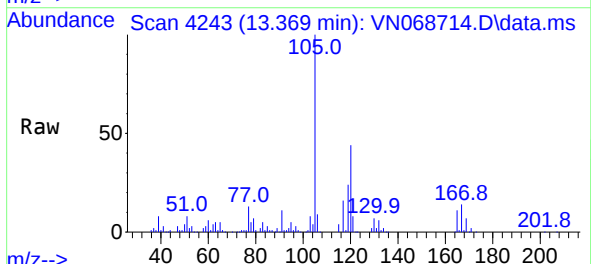
Manual Integrations
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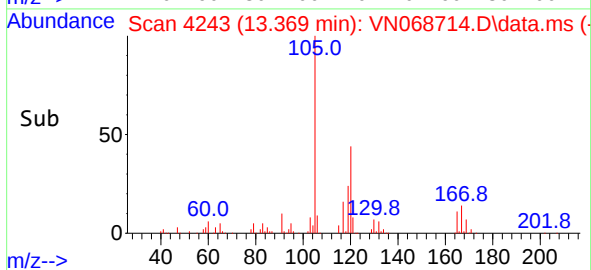
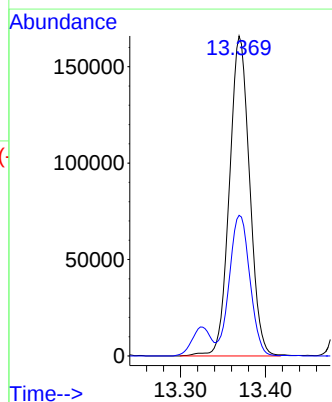
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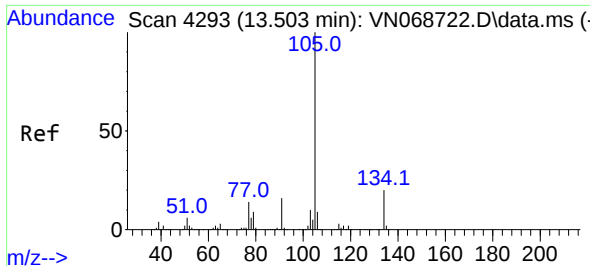


#80
1,2,4-Trimethylbenzene
Concen: 10.077 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion:105 Resp: 273406
Ion Ratio Lower Upper
105 100
120 44.8 0.0 93.6





#81
sec-Butylbenzene
Concen: 10.970 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

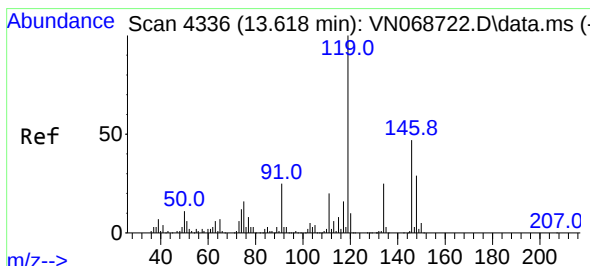
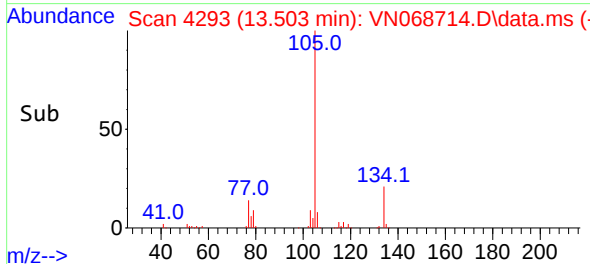
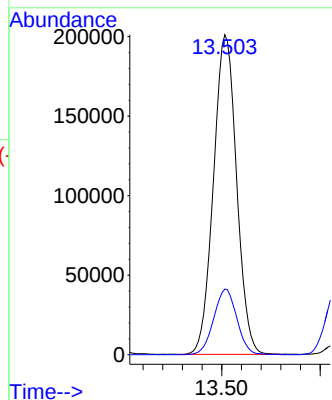
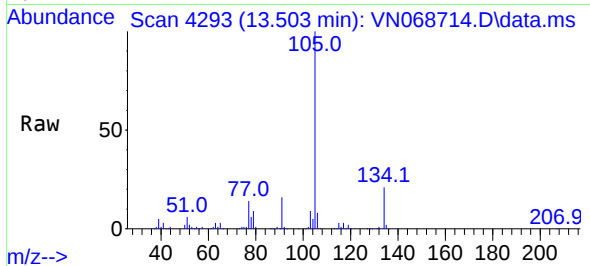
Tgt Ion:105 Resp: 327961
Ion Ratio Lower Upper
105 100
134 20.5 0.0 42.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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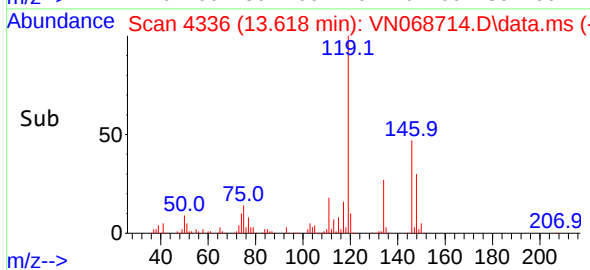
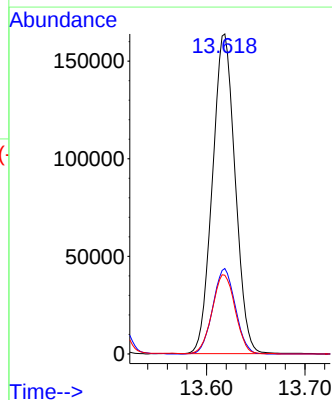
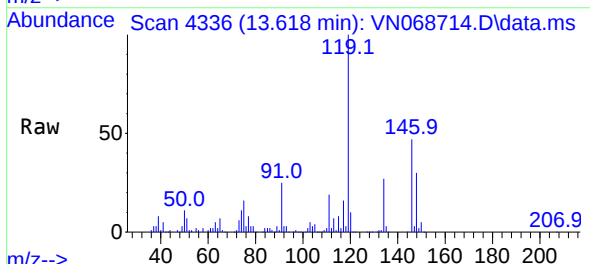
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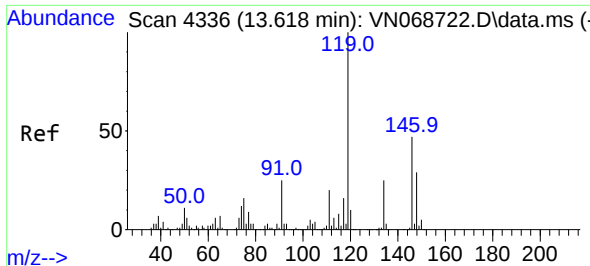
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#82
p-Isopropyltoluene
Concen: 9.870 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Tgt Ion:119 Resp: 262785
Ion Ratio Lower Upper
119 100
134 26.4 0.0 54.8
91 25.0 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 10.250 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

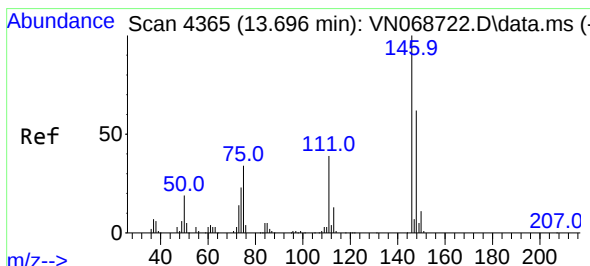
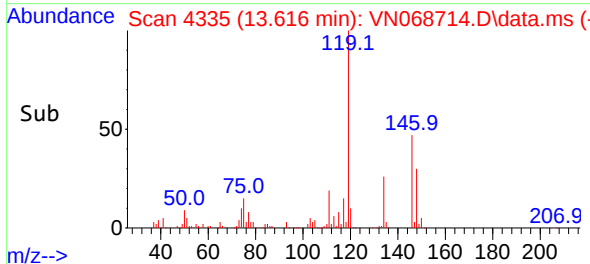
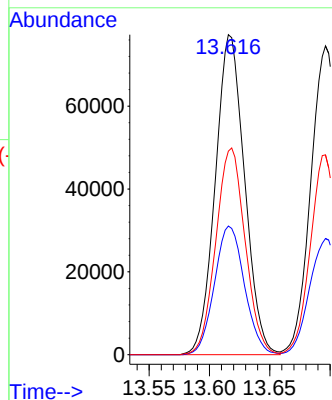
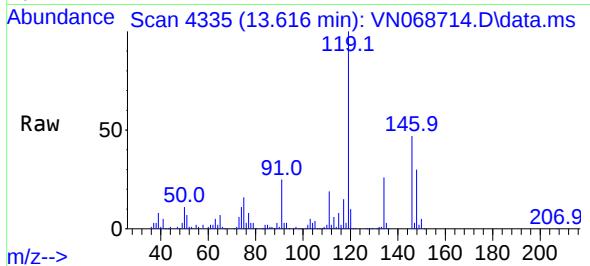
Tgt Ion:146 Resp: 130786
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.8
148 64.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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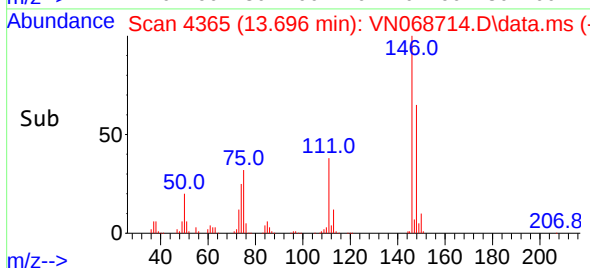
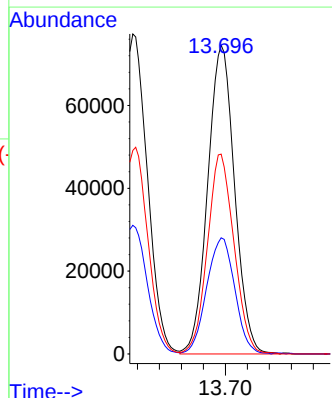
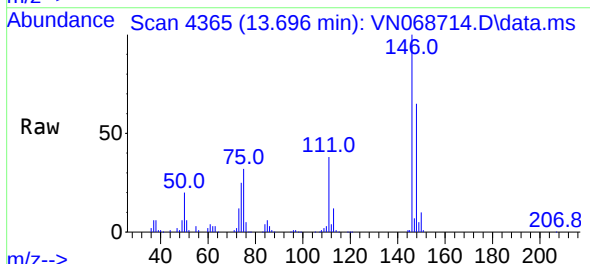
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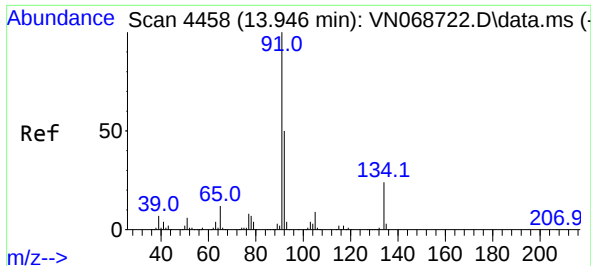
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#84
1,4-Dichlorobenzene
Concen: 10.131 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

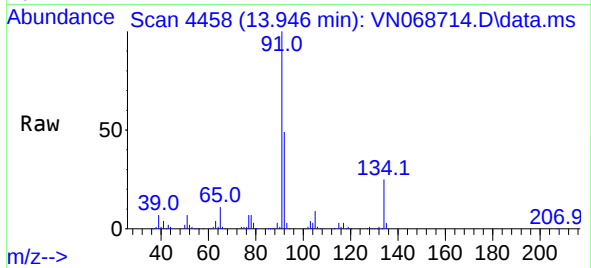
Tgt Ion:146 Resp: 126785
Ion Ratio Lower Upper
146 100
111 39.3 17.9 53.7
148 64.1 31.8 95.4





#85
n-Butylbenzene
Concen: 8.757 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

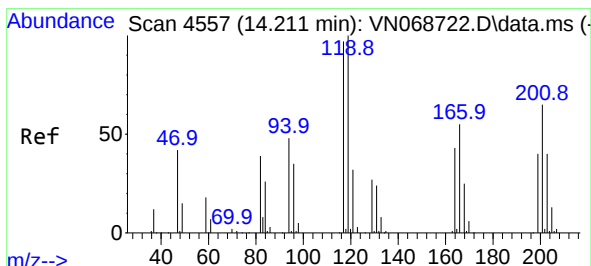
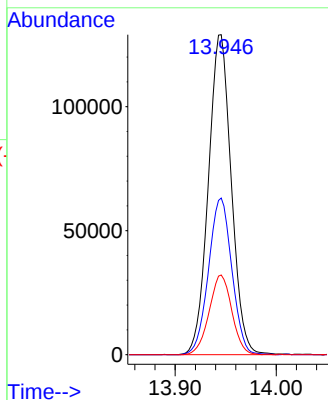
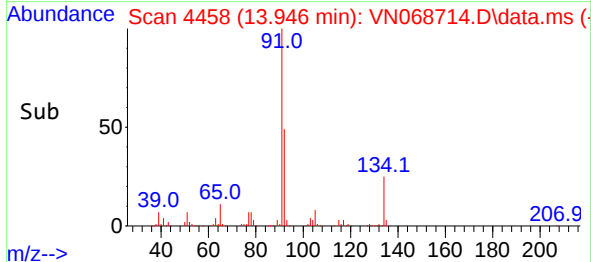


Tgt Ion: 91 Resp: 203413
Ion Ratio Lower Upper
91 100
92 49.8 0.0 104.8
134 24.6 0.0 55.8

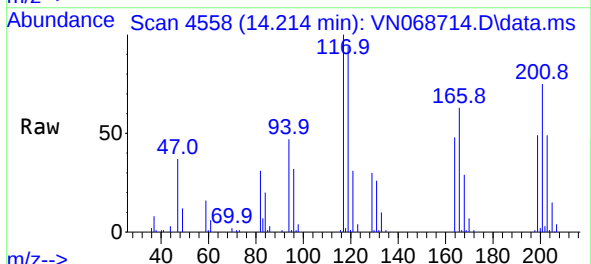
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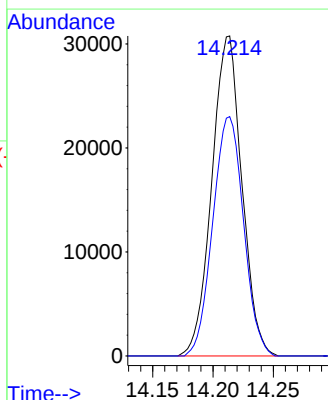
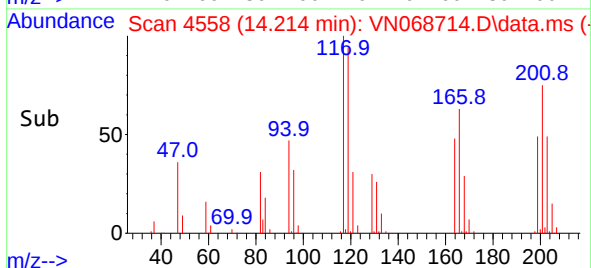
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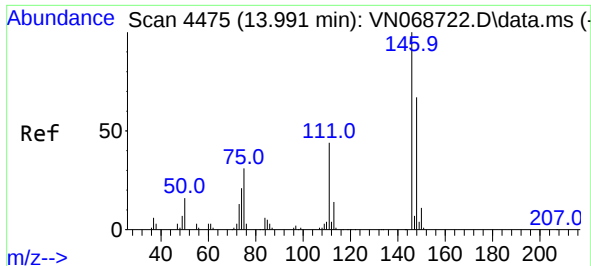


#86
Hexachloroethane
Concen: 11.552 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

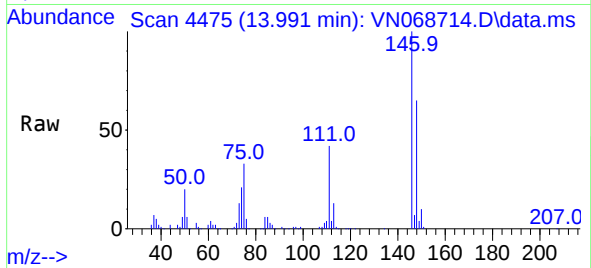


Tgt Ion: 117 Resp: 53391
Ion Ratio Lower Upper
117 100
201 76.5 48.4 145.3

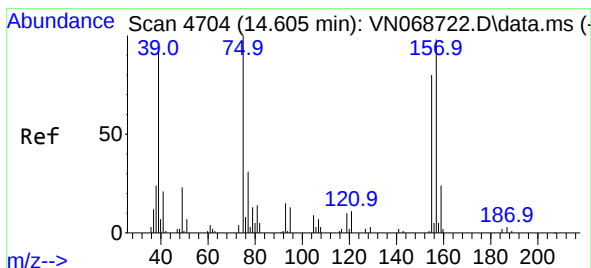
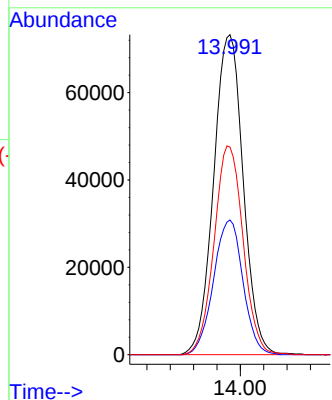
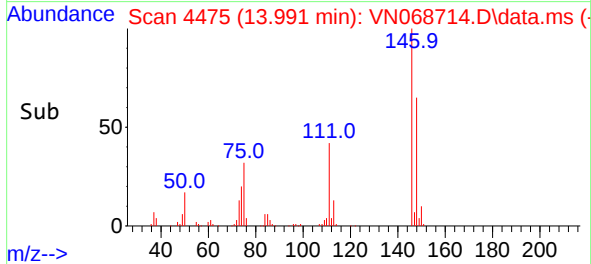




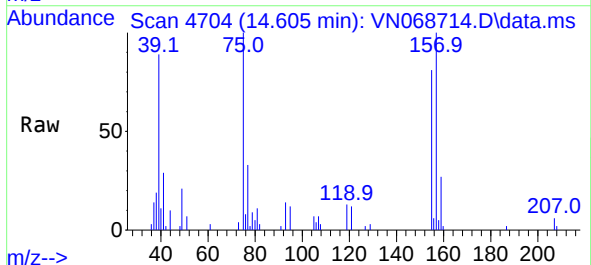
#87
1,2-Dichlorobenzene
Concen: 10.103 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



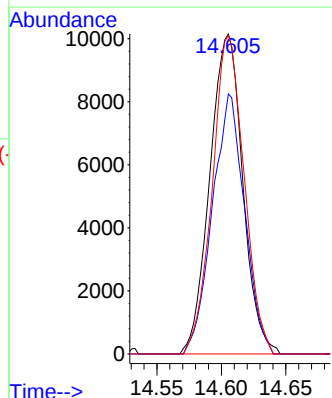
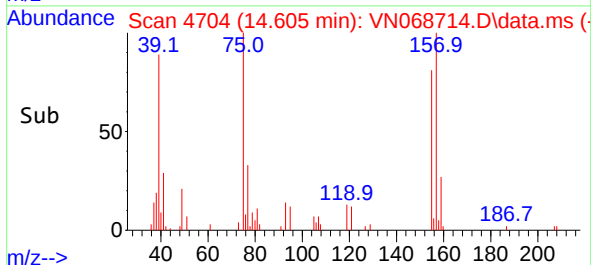
Tgt Ion:146 Resp: 128835
Ion Ratio Lower Upper
146 100
111 42.0 18.9 56.9
148 64.1 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 9.829 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion: 75 Resp: 17991
Ion Ratio Lower Upper
75 100
155 79.7 76.9 115.3
157 96.2 105.8 158.8#

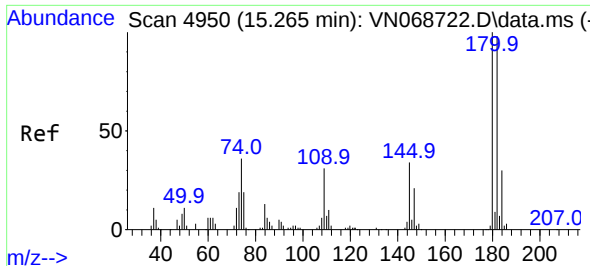


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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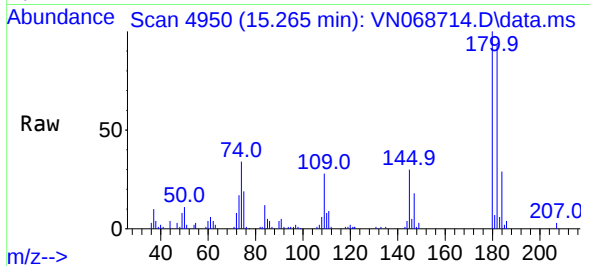
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#89
1,2,4-Trichlorobenzene
Concen: 8.928 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

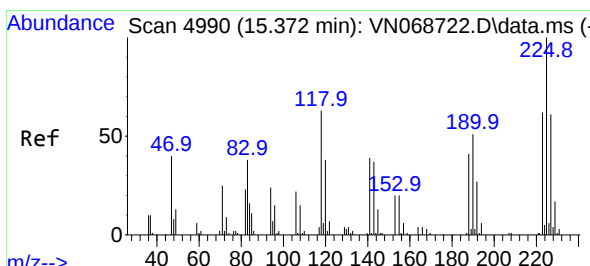
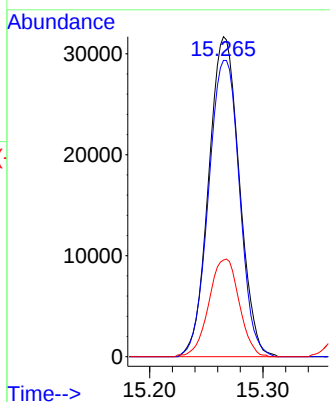
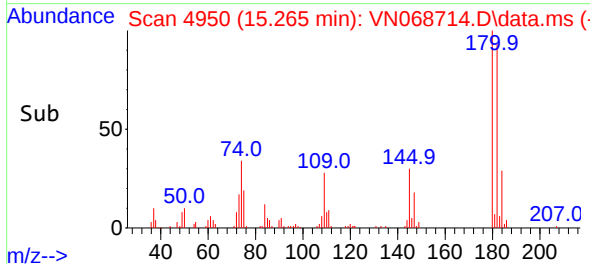


Tgt Ion:180 Resp: 59374
Ion Ratio Lower Upper
180 100
182 93.6 78.5 117.7
145 30.1 23.8 35.6

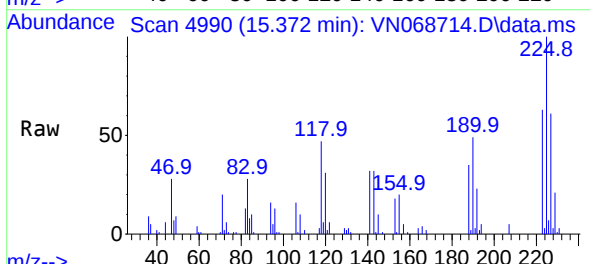
Manual Integrations
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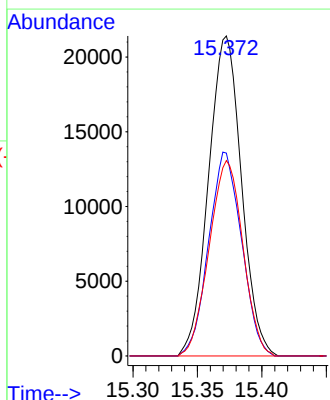
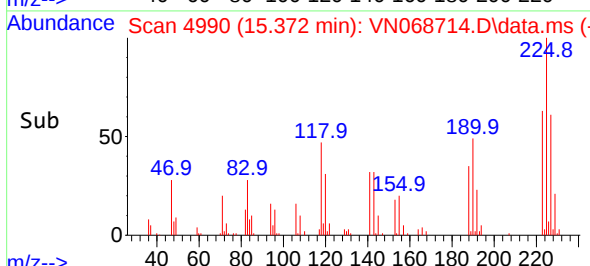
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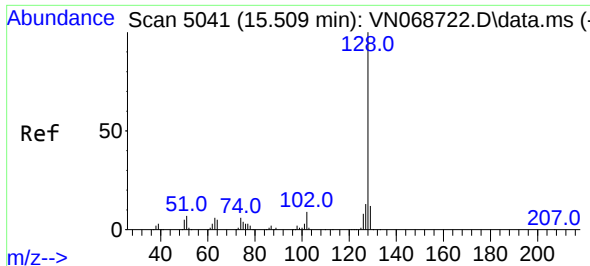


#90
Hexachlorobutadiene
Concen: 12.612 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



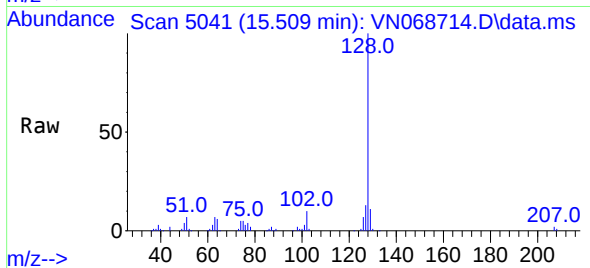
Tgt Ion:225 Resp: 38036
Ion Ratio Lower Upper
225 100
223 63.5 0.0 122.0
227 62.4 0.0 126.4





#91
Naphthalene
Concen: 5.944 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

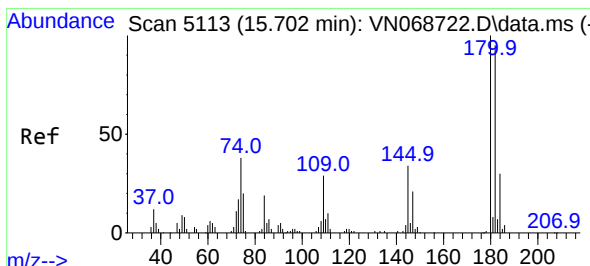
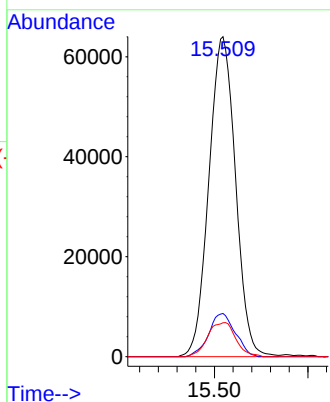
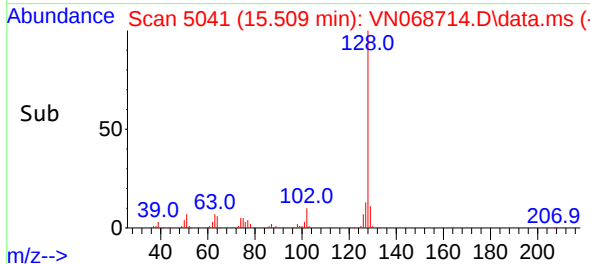


Tgt Ion:128 Resp: 126534
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 11.3 8.6 12.8

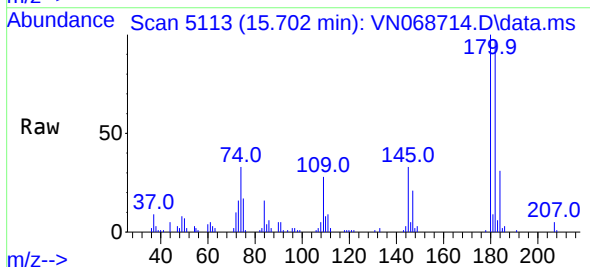
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#92
1,2,3-Trichlorobenzene
Concen: 8.340 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068714.D
Acq: 28 Sep 2021 10:48



Tgt Ion:180 Resp: 55642
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.4
145 33.2 0.0 57.8

