

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068686.D
 Acq On : 26 Sep 2021 00:18
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:01:25 AM

Quant Time: Sep 27 06:52:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	77429	30.000	ug/l	# 0.00
28) 1,4-Difluorobenzene	8.968	114	433249	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	567932	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	206008	42.323	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	141.067%#
60) 4-Bromofluorobenzene	12.733	95	245922	29.986	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.967%
63) Toluene-d8	10.443	98	587138	23.426	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	78.100%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	233478	62.504	ug/l	96
3) Chloromethane	2.301	50	289084	73.938	ug/l	99
4) Vinyl Chloride	2.443	62	347259	60.625	ug/l	97
5) Bromomethane	2.848	94	236550	45.614	ug/l	100
6) Chloroethane	3.014	64	249621	61.735	ug/l	98
7) Trichlorofluoromethane	3.373	101	407078	58.308	ug/l	99
8) Diethyl Ether	3.827	74	144486	64.056	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.213	101	218403	55.448	ug/l	99
10) 1,1-Dichloroethene	4.189	96	211537	57.617	ug/l	100
11) Methyl Iodide	4.427	142	275107	49.537	ug/l	97
12) Methyl Acetate	4.851	43	426418	90.397	ug/l	97
13) Acrolein	4.044	56	58907	204.416	ug/l	# 25
14) Acrylonitrile	5.554	53	641913	355.899	ug/l	99
15) Acetone	4.285	58	157676	330.904	ug/l	92
16) Carbon Disulfide	4.537	76	617450	63.112	ug/l	99
17) Allyl chloride	4.843	41	396354	77.625	ug/l	99
18) Methylene Chloride	5.101	84	249293	56.328	ug/l	97
19) trans-1,2-Dichloroethene	5.602	96	229723	55.758	ug/l	98
20) Diisopropyl ether	6.495	45	876027	77.856	ug/l	97
21) 1,1-Dichloroethane	6.391	63	463006	65.244	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	276396	56.120	ug/l	99
23) tert-Butyl Alcohol	5.361	59	208350	301.581	ug/l	# 100
24) Methyl tert-Butyl Ether	5.616	73	788794	61.716	ug/l	99
25) Chloroform	7.820	83	488934	60.171	ug/l	97
26) Cyclohexane	8.096	56	449298	74.213	ug/l	# 99
29) 1,1-Dichloropropene	8.222	75	374261	61.625	ug/l	100
30) 2-Butanone	7.332	43	935805	371.456	ug/l	99
31) 2,2-Dichloropropane	7.327	77	318988	48.320	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	439784	54.871	ug/l	99
33) Carbon Tetrachloride	8.212	117	406133	54.500	ug/l	99
34) Benzene	8.461	78	1217466	65.917	ug/l	99
35) Methacrylonitrile	7.635	41	198581	79.649	ug/l	98
36) 1,2-Dichloroethane	8.531	62	490839	77.807	ug/l	98
37) Trichloroethene	9.217	130	267785	47.274	ug/l	98
38) Methylcyclohexane	9.461	83	439737	57.272	ug/l	100
39) 1,2-Dichloropropane	9.491	63	301701	67.615	ug/l	98
40) Dibromomethane	9.577	93	203879	58.059	ug/l	97
41) Bromodichloromethane	9.762	83	406198	59.447	ug/l	98
42) Vinyl Acetate	6.434	43	3466046m	374.015	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	360178	67.963	ug/l	96
44) Isopropyl Acetate	8.560	43	802693	88.719	ug/l	99
45) 1,4-Dioxane	9.569	88	93107	1120.624	ug/l	95
46) Methyl methacrylate	9.561	41	333584	90.119	ug/l	96
47) n-amyl Acetate	12.388	43	719740	111.839	ug/l	98
48) t-1,3-Dichloropropene	10.727	75	503459	72.084	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	440921	59.020	ug/l	96
50) 1,1,2-Trichloroethane	10.899	97	380220	75.312	ug/l	99
51) Ethyl methacrylate	10.762	69	688261	101.967	ug/l	96
52) 1,3-Dichloropropane	11.047	76	674954	87.792	ug/l	100
53) Dibromochloromethane	11.240	129	422884	69.618	ug/l	100
54) 1,2-Dibromoethane	11.347	107	397987	74.210	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	591499	475.177	ug/l	100
56) Bromoform	12.460	173	257387	53.381	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	2100051	274.103	ug/l	100
59) 2-Hexanone	11.087	43	2273754	425.394	ug/l	100
61) Tetrachloroethene	10.979	164	342502	42.957	ug/l	97
62) Toluene	10.507	91	1227011	39.894	ug/l	100
64) Chlorobenzene	11.773	112	1015404	50.916	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	384444	47.891	ug/l	98
66) Ethyl Benzene	11.846	91	1885824	56.429	ug/l	98
67) m/p-Xylenes	11.956	106	1388470	102.765	ug/l	96
68) o-Xylene	12.283	106	615509	45.992	ug/l	94
69) Styrene	12.296	104	1022926	48.362	ug/l	98
70) Isopropylbenzene	12.581	105	1607396	47.397	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	464399	49.225	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	424065m	53.419	ug/l	
73) Bromobenzene	12.862	156	346279	36.968	ug/l	94
74) n-propylbenzene	12.921	91	1808855	48.949	ug/l	99
75) 2-Chlorotoluene	13.010	91	1059628	47.677	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	1256633	44.444	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	146183	55.573	ug/l	96
78) 4-Chlorotoluene	13.106	91	989436	46.482	ug/l	98
79) tert-butylbenzene	13.326	119	998694	38.824	ug/l	97
80) 1,2,4-Trimethylbenzene	13.369	105	1097028m	40.054	ug/l	
81) sec-Butylbenzene	13.503	105	1380205	40.280	ug/l	100
82) p-Isopropyltoluene	13.616	119	1118957	38.259	ug/l	98
83) 1,3-Dichlorobenzene	13.616	146	533467	32.830	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	528802	33.881	ug/l	99
85) n-Butylbenzene	13.943	91	938338	43.954	ug/l	100
86) Hexachloroethane	14.211	117	213610	39.351	ug/l	100
87) 1,2-Dichlorobenzene	13.989	146	550495	35.244	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	75580	45.990	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	256213	33.132	ug/l	99
90) Hexachlorobutadiene	15.373	225	130604	27.570	ug/l	99
91) Naphthalene	15.507	128	708622	41.233	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	243873	33.446	ug/l	100

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

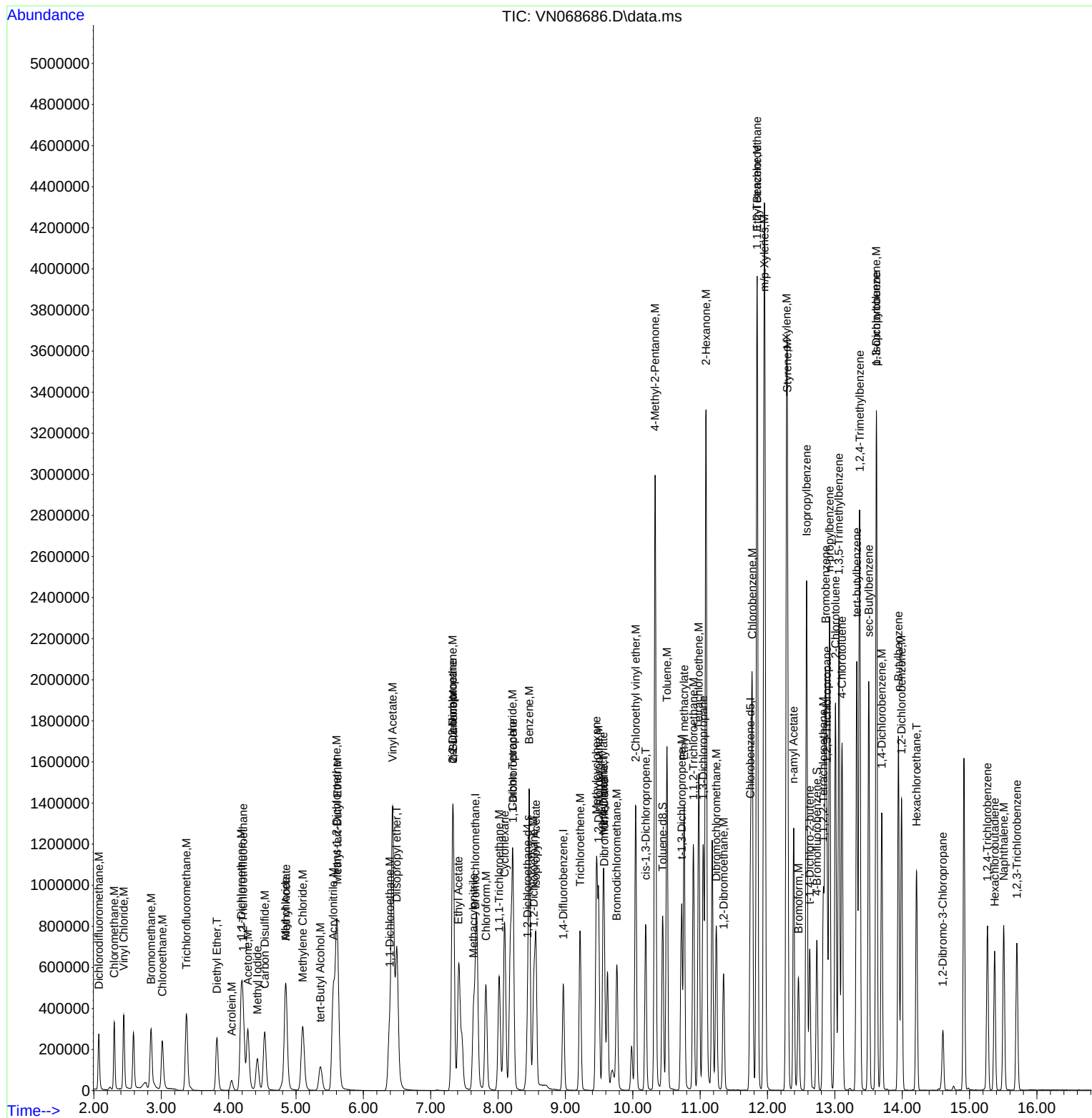
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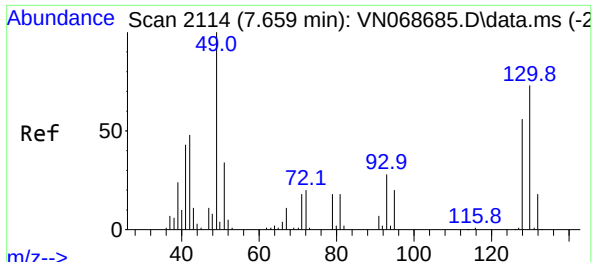
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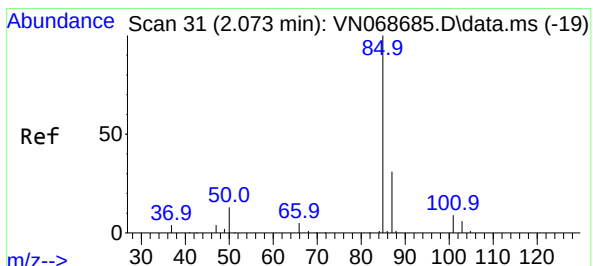
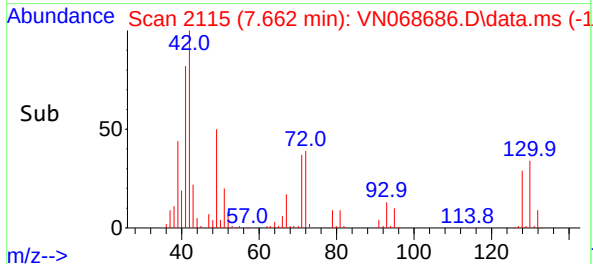
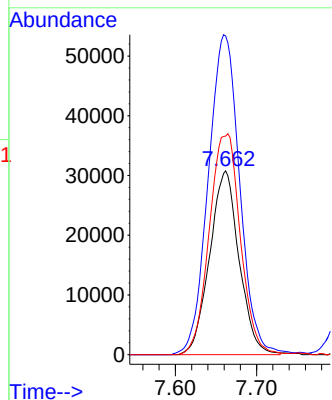
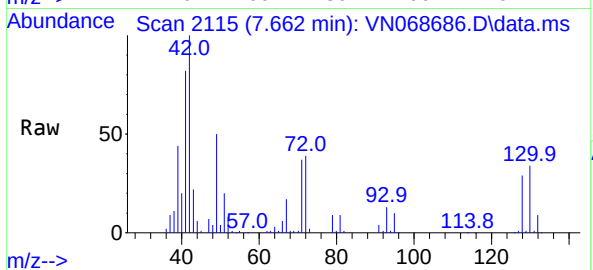
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:128 Resp: 77429
Ion Ratio Lower Upper
128 100
49 186.0 0.0 450.0
130 0.0 0.0 319.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

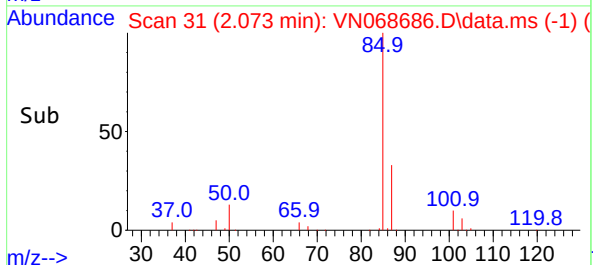
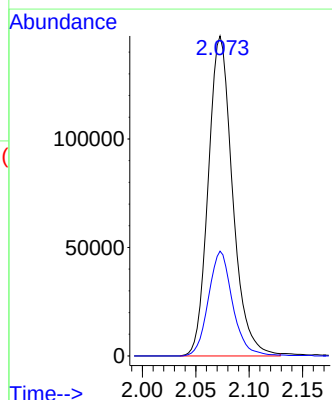
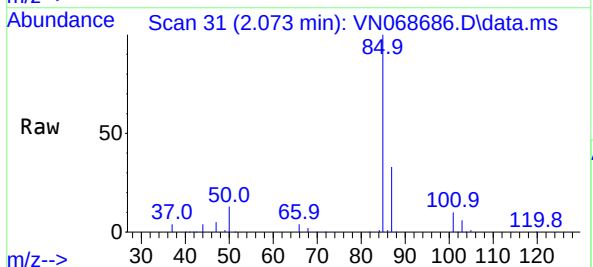
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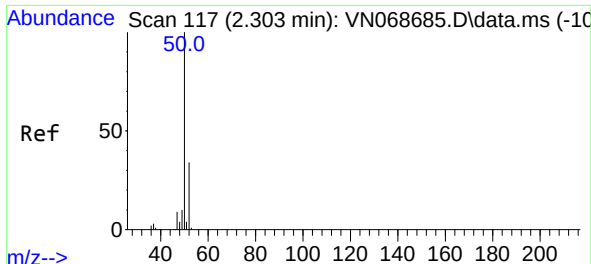
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#2
Dichlorodifluoromethane
Concen: 62.504 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 85 Resp: 233478
Ion Ratio Lower Upper
85 100
87 32.8 15.3 45.9





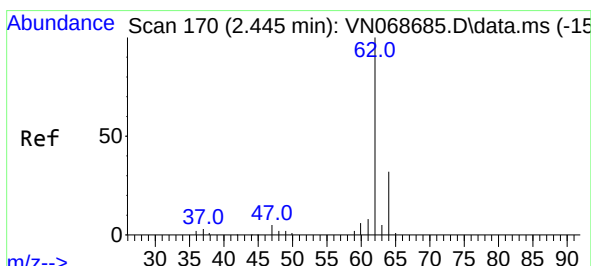
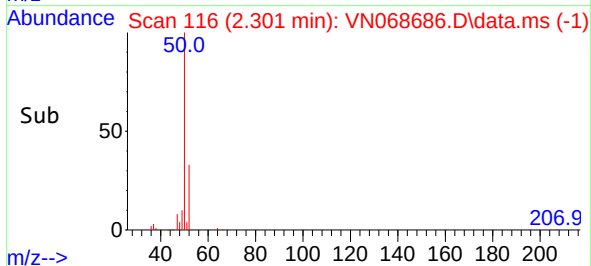
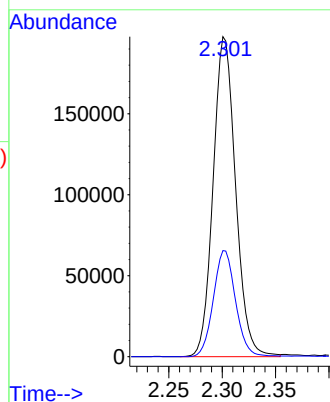
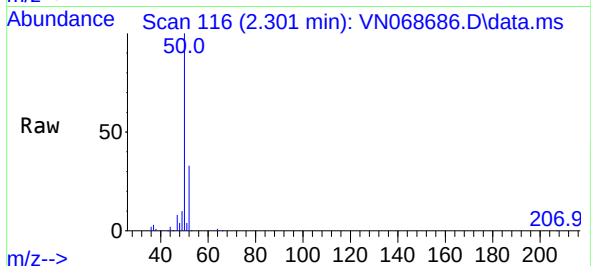
#3
Chloromethane
Concen: 73.938 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 50 Resp: 289084
Ion Ratio Lower Upper
50 100
52 33.1 27.0 40.6

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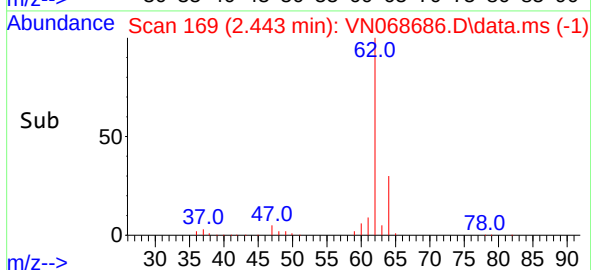
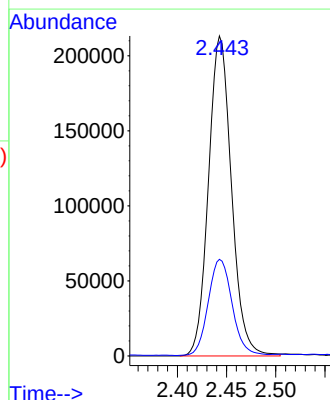
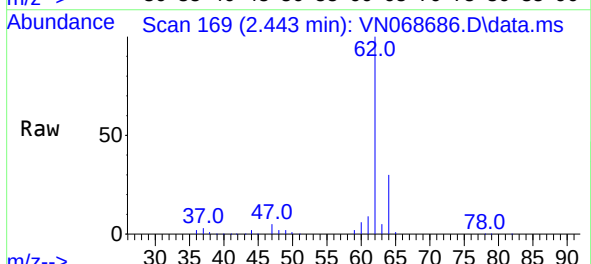
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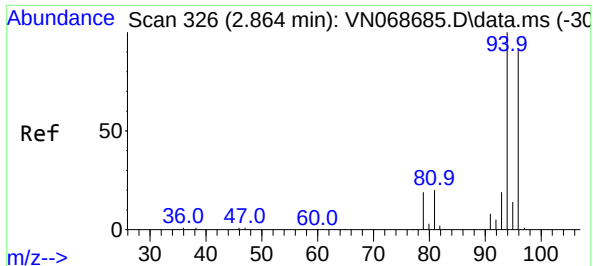
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#4
Vinyl Chloride
Concen: 60.625 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 62 Resp: 347259
Ion Ratio Lower Upper
62 100
64 30.0 25.2 37.8





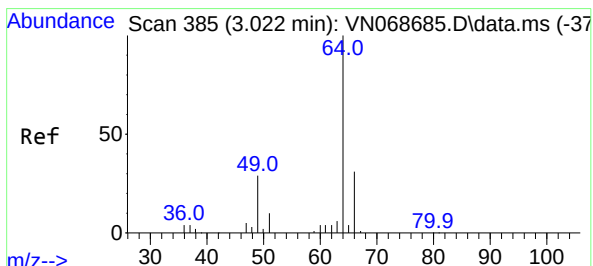
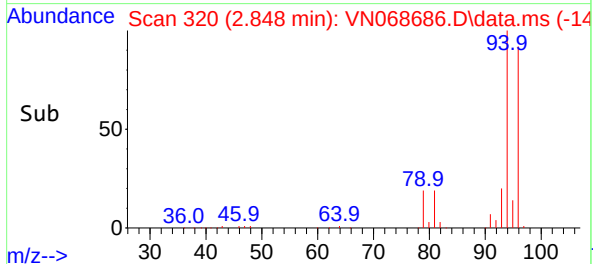
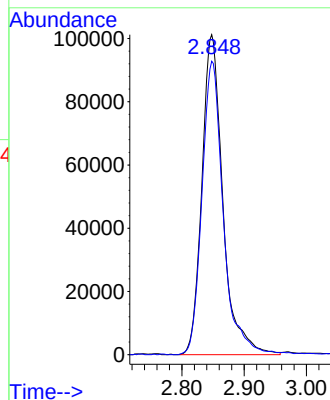
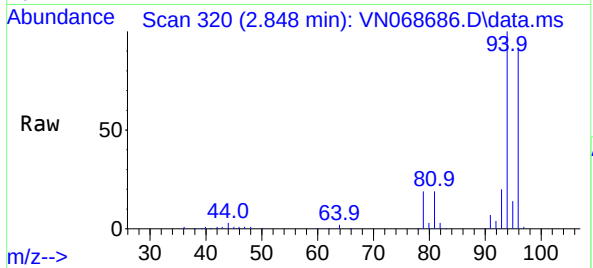
#5
Bromomethane
Concen: 45.614 ug/l
RT: 2.848 min Scan# 320
Delta R.T. -0.016 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

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Tgt Ion: 94 Resp: 236550
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.4

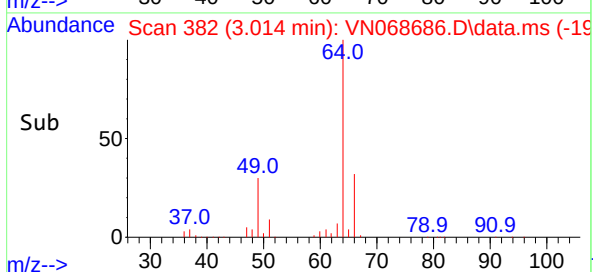
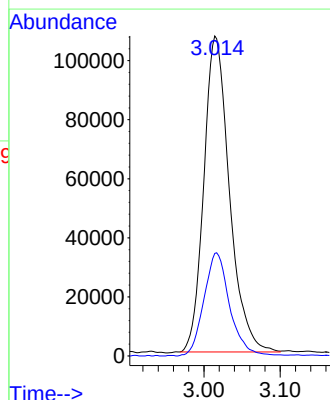
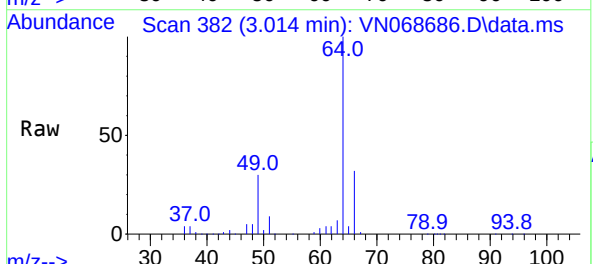
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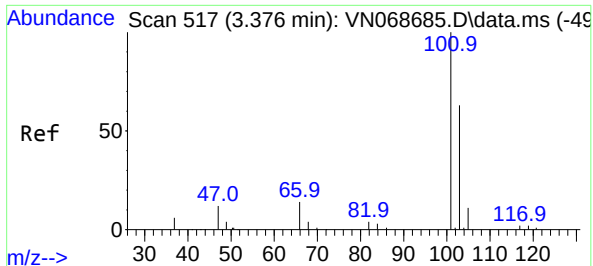
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#6
Chloroethane
Concen: 61.735 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.008 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 64 Resp: 249621
Ion Ratio Lower Upper
64 100
66 32.3 24.9 37.3





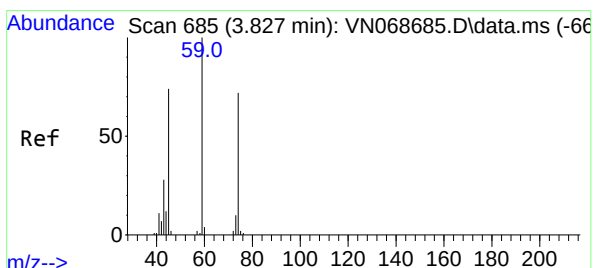
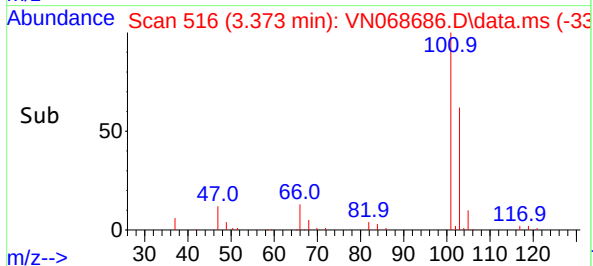
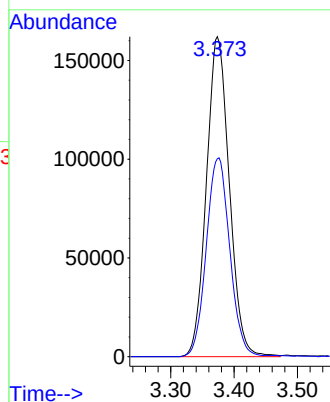
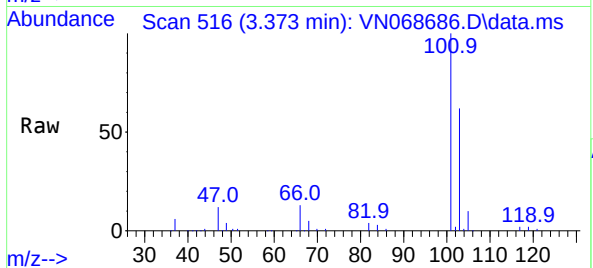
#7
Trichlorofluoromethane
Concen: 58.308 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:101 Resp: 407078
Ion Ratio Lower Upper
101 100
103 61.9 50.2 75.2

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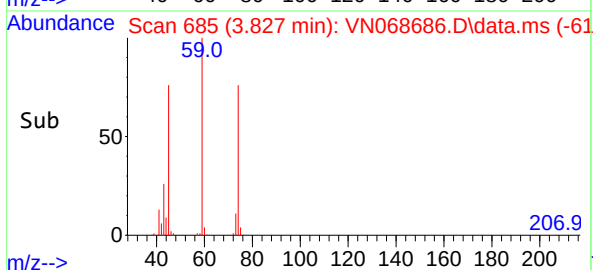
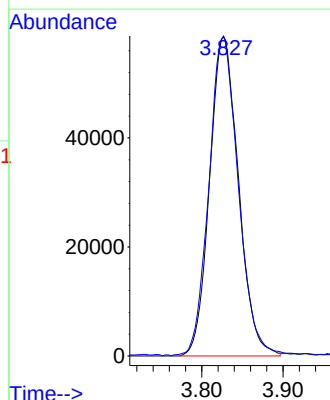
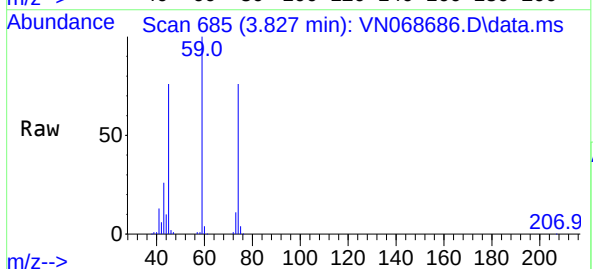
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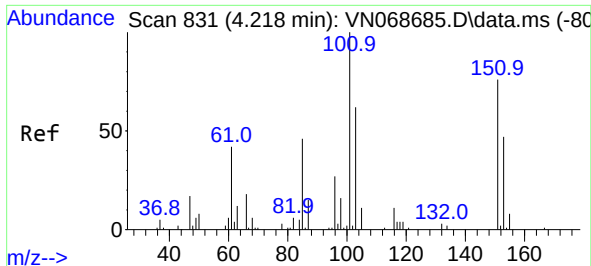
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#8
Diethyl Ether
Concen: 64.056 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 74 Resp: 144486
Ion Ratio Lower Upper
74 100
45 102.1 21.2 191.0





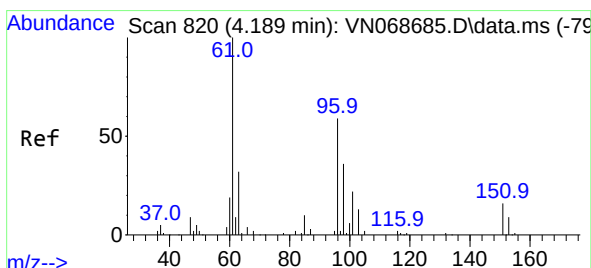
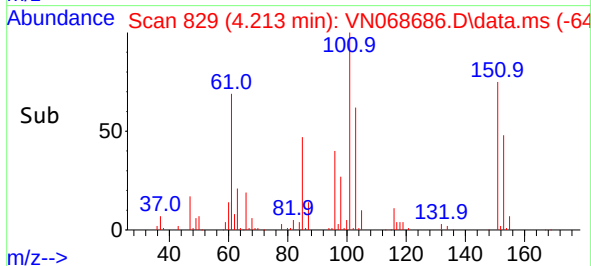
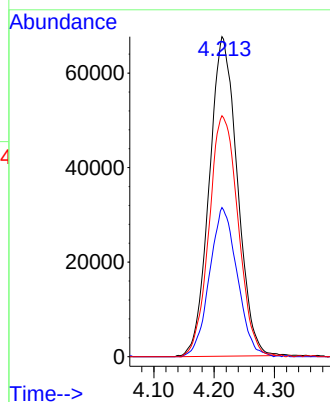
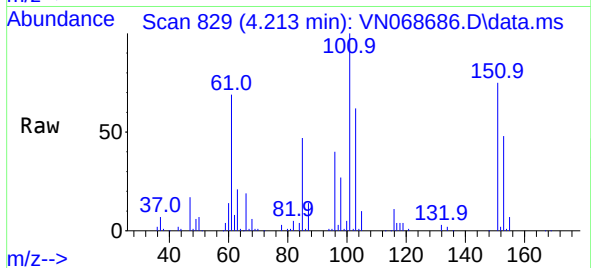
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.448 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068686.D
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Tgt Ion:101 Resp: 218403
Ion Ratio Lower Upper
101 100
85 46.1 0.0 94.8
151 78.3 0.0 156.0

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ClientSampleId :
VSTDIC050

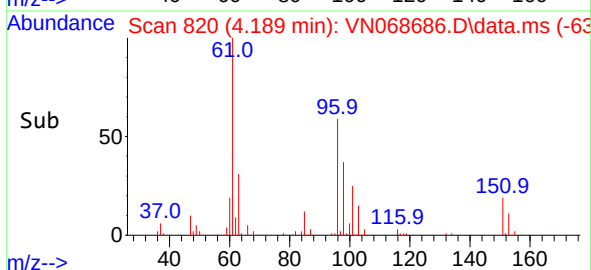
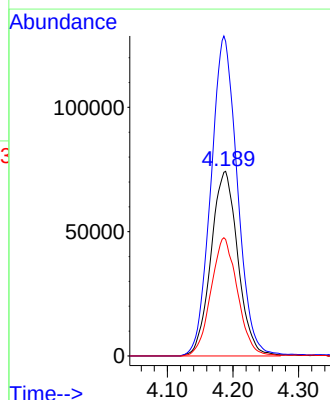
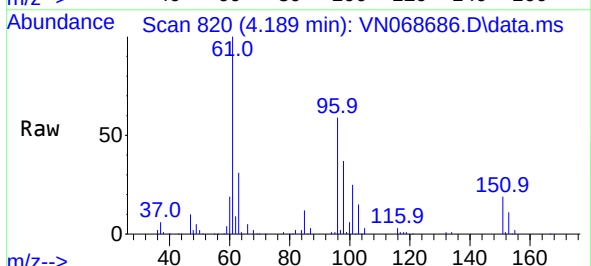
Manual Integrations
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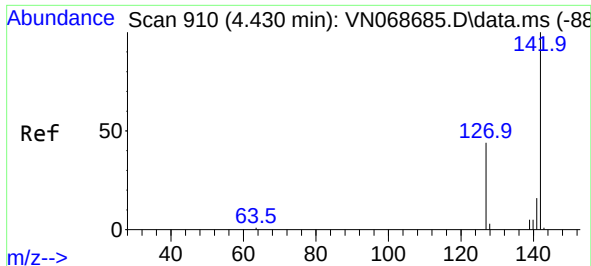
MMDadoda
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#10
1,1-Dichloroethene
Concen: 57.617 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

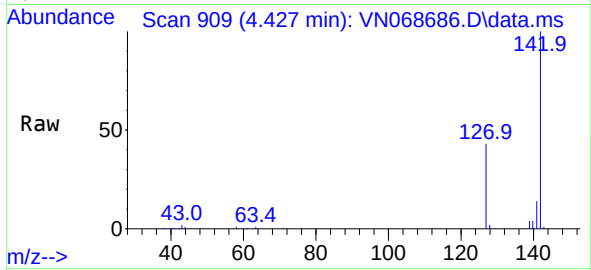
Tgt Ion: 96 Resp: 211537
Ion Ratio Lower Upper
96 100
61 170.3 136.2 204.4
98 63.1 49.4 74.0





#11
Methyl Iodide
Concen: 49.537 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

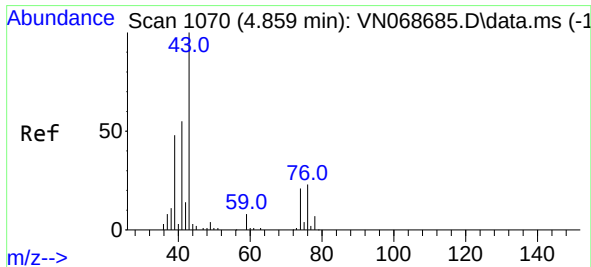
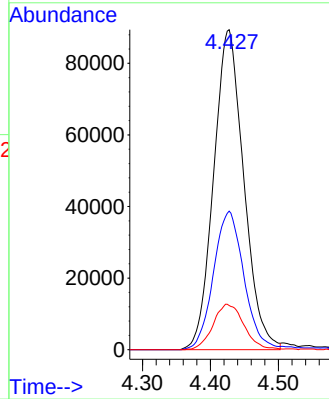
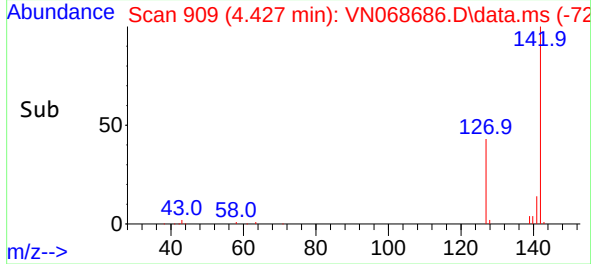
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



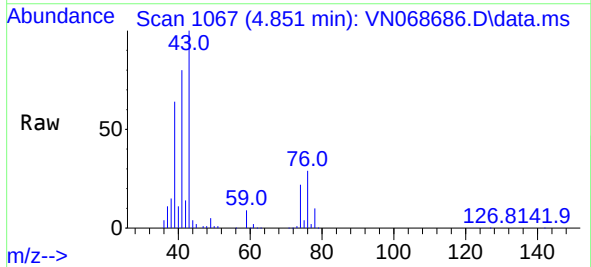
Tgt Ion:142 Resp: 275107
Ion Ratio Lower Upper
142 100
127 43.2 22.1 66.5
141 13.8 8.2 24.6

Manual Integrations
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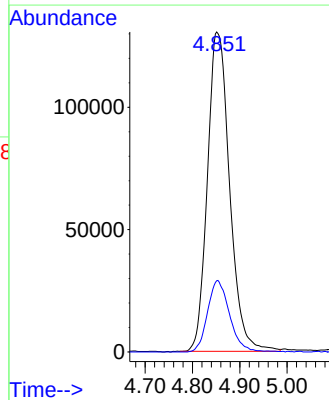
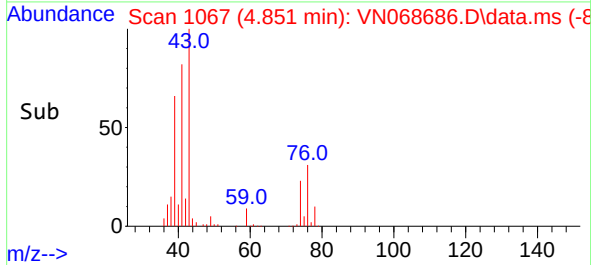
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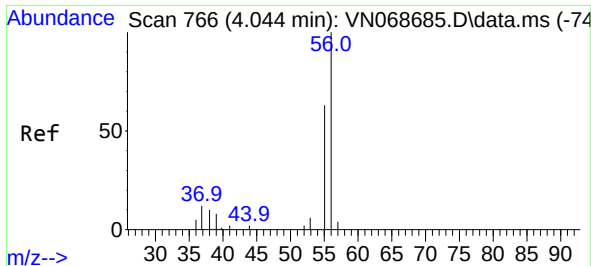


#12
Methyl Acetate
Concen: 90.397 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.008 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



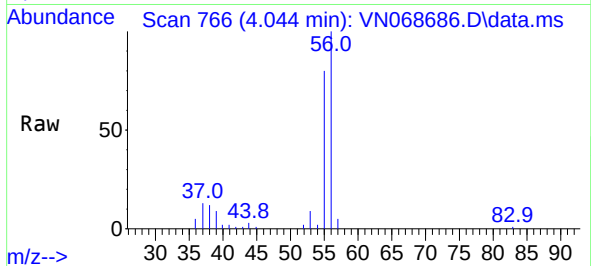
Tgt Ion: 43 Resp: 426418
Ion Ratio Lower Upper
43 100
74 22.3 16.9 25.3





#13
Acrolein
Concen: 204.416 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

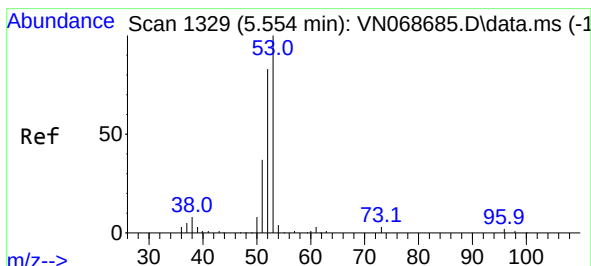
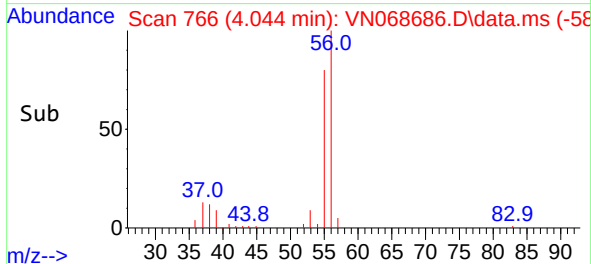
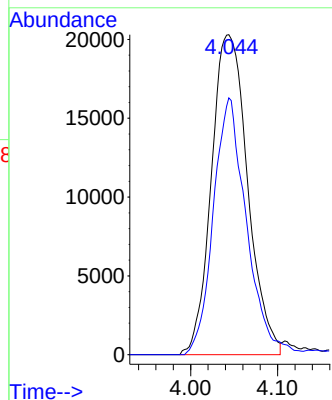
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



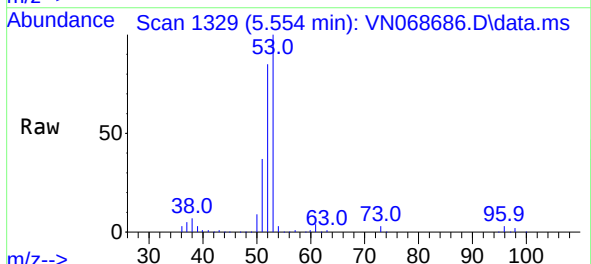
Tgt Ion: 56 Resp: 58907
Ion Ratio Lower Upper
56 100
55 73.2 25.4 38.0#

Manual Integrations
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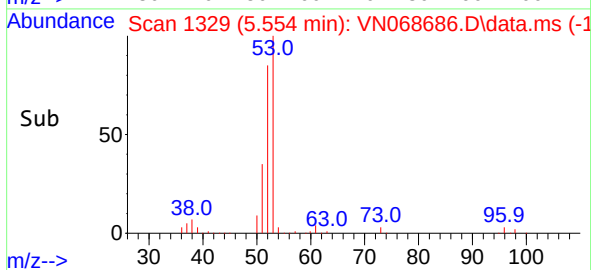
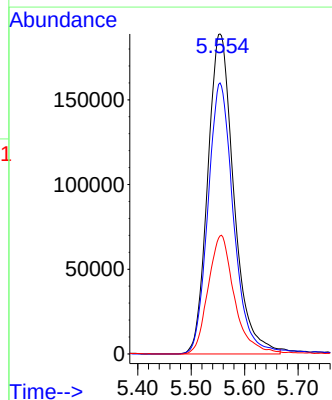
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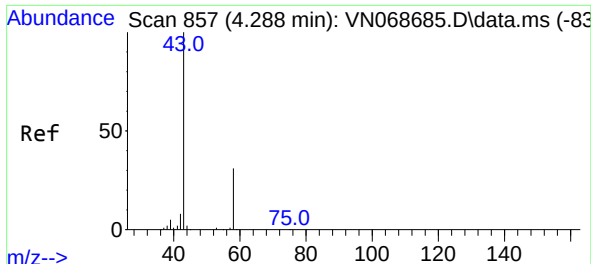


#14
Acrylonitrile
Concen: 355.899 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



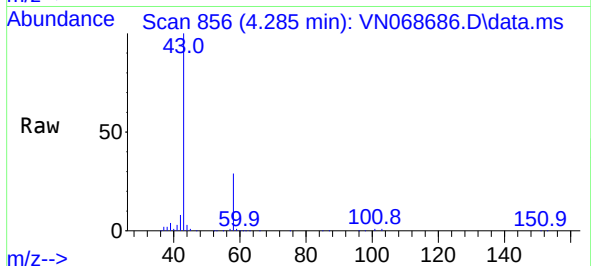
Tgt Ion: 53 Resp: 641913
Ion Ratio Lower Upper
53 100
52 82.7 41.0 123.2
51 36.9 18.2 54.6





#15
Acetone
Concen: 330.904 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

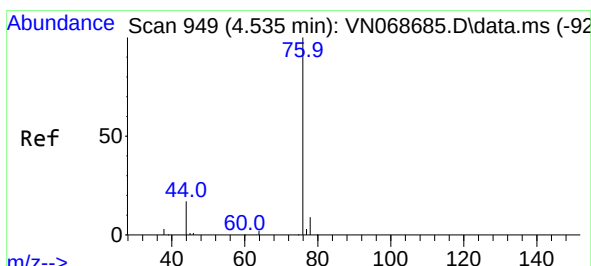
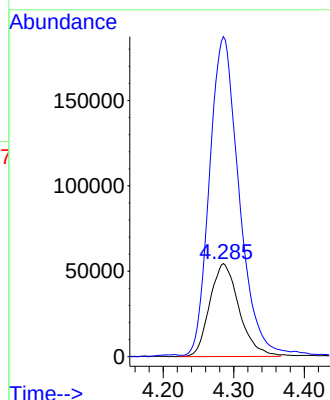
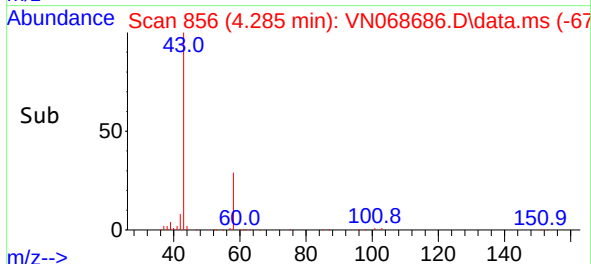
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



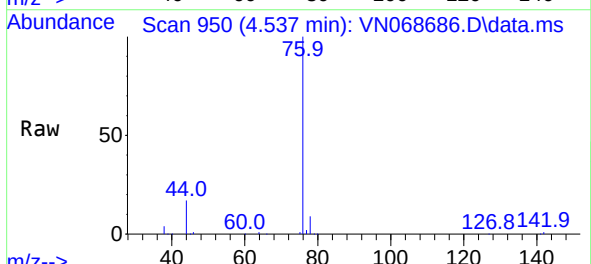
Tgt Ion: 58 Resp: 157676
Ion Ratio Lower Upper
58 100
43 342.9 261.0 391.4

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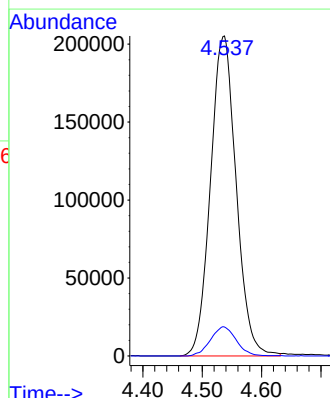
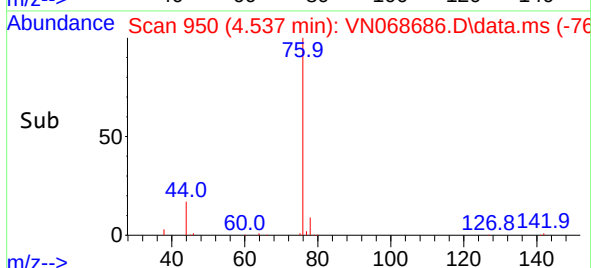
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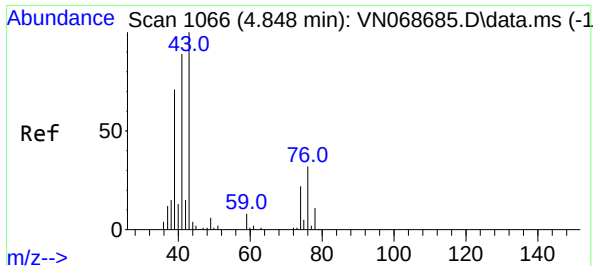


#16
Carbon Disulfide
Concen: 63.112 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



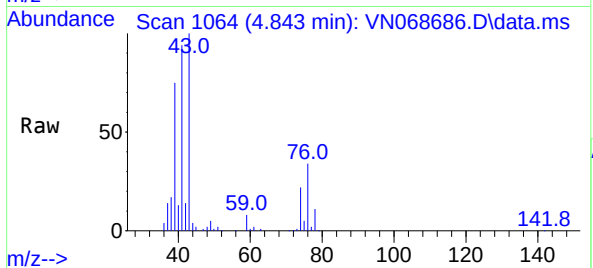
Tgt Ion: 76 Resp: 617450
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3





#17
Allyl chloride
Concen: 77.625 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

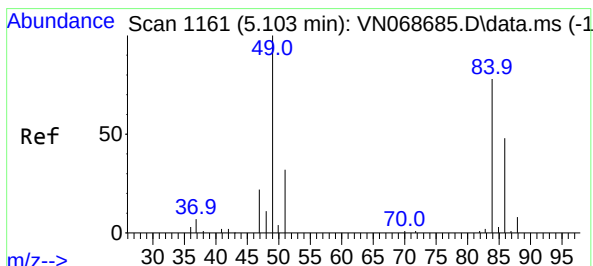
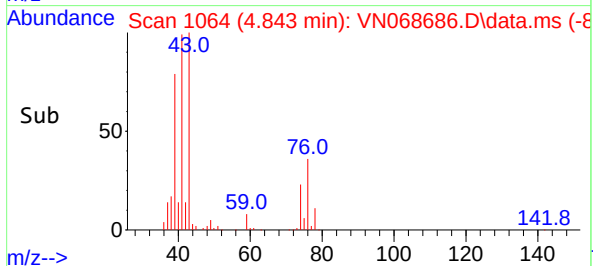
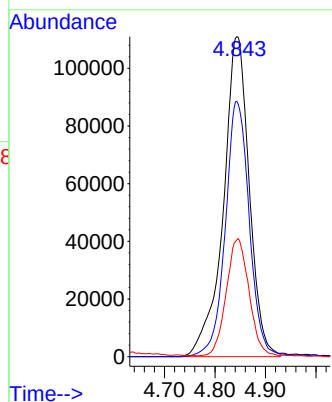
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



Tgt Ion: 41 Resp: 396354
Ion Ratio Lower Upper
41 100
39 79.8 40.1 120.3
76 36.1 18.3 54.9

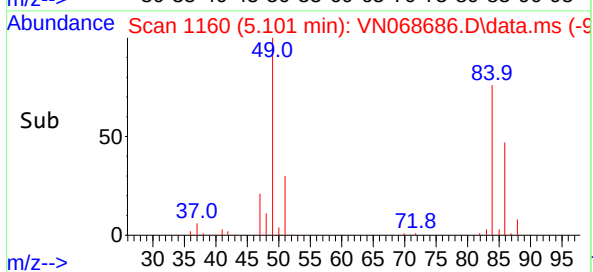
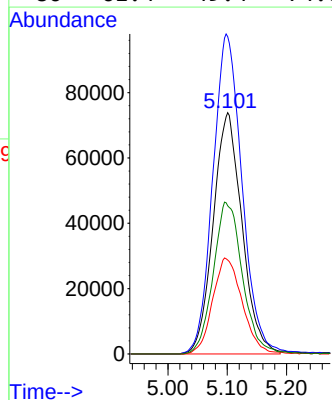
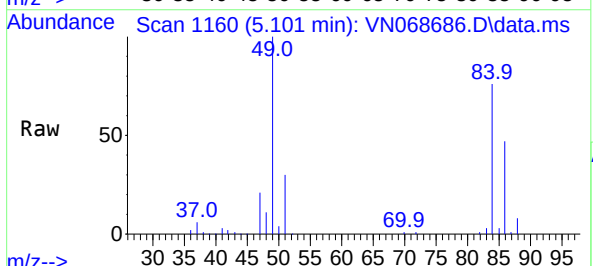
Manual Integrations
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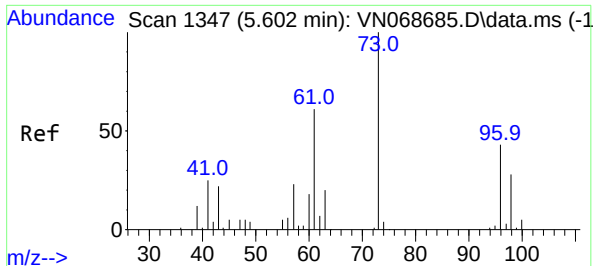
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#18
Methylene Chloride
Concen: 56.328 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 84 Resp: 249293
Ion Ratio Lower Upper
84 100
49 131.5 102.2 153.2
51 38.9 33.0 49.4
86 61.4 49.4 74.0





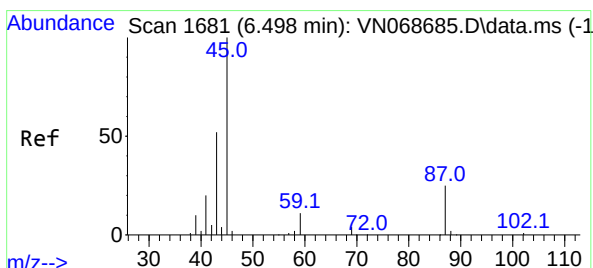
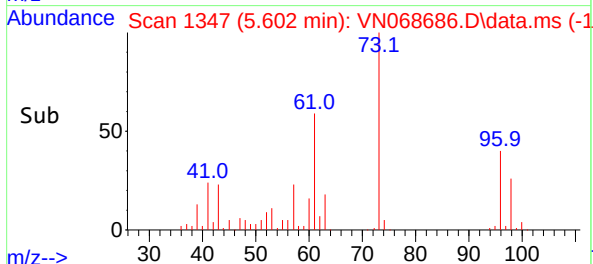
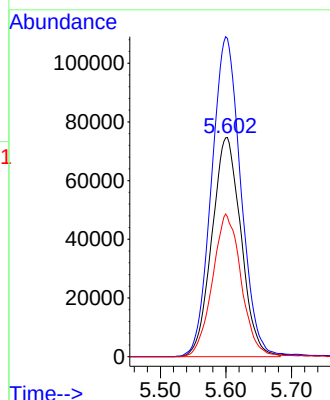
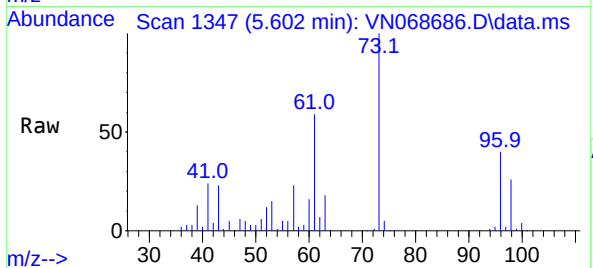
#19
trans-1,2-Dichloroethene
Concen: 55.758 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 96 Resp: 229723
Ion Ratio Lower Upper
96 100
61 144.9 112.6 168.8
98 63.8 51.2 76.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

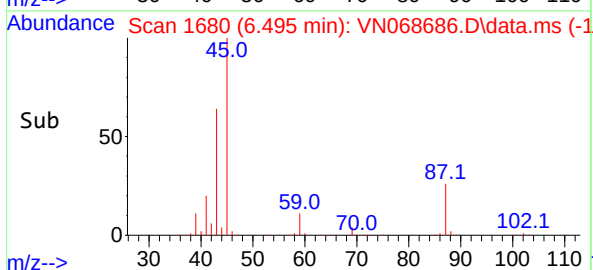
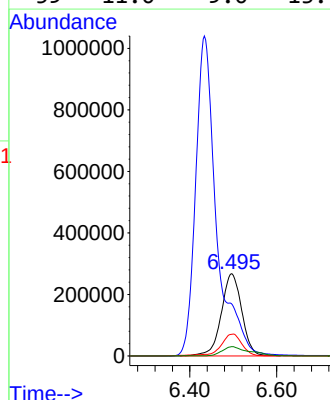
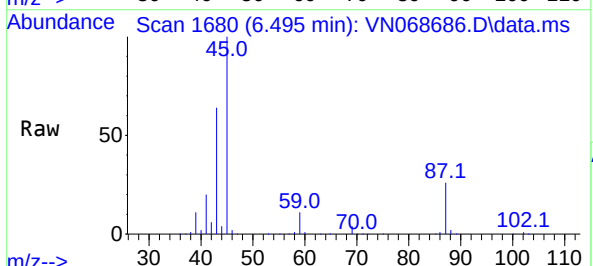
Manual Integrations
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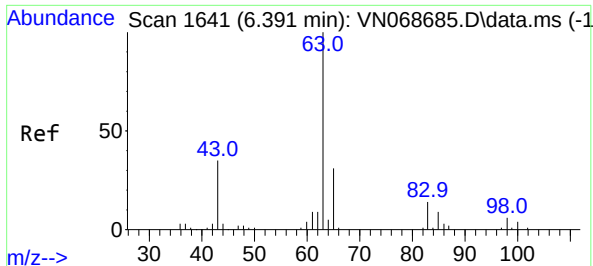
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#20
Diisopropyl ether
Concen: 77.856 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 45 Resp: 876027
Ion Ratio Lower Upper
45 100
43 62.5 46.8 70.2
87 26.2 20.8 31.2
59 11.0 9.0 13.4





#21

1,1-Dichloroethane

Concen: 65.244 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.000 min

Lab File: VN068686.D

Acq: 26 Sep 2021 00:18

Tgt Ion:	63	Resp:	463006
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.8
100	4.2	2.0	5.8

Instrument :

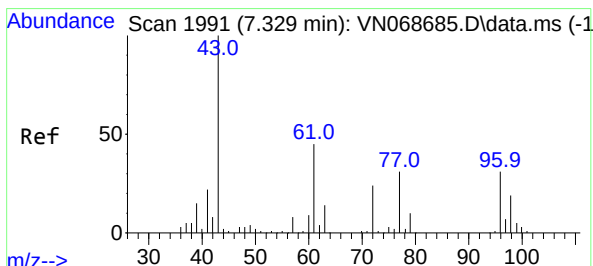
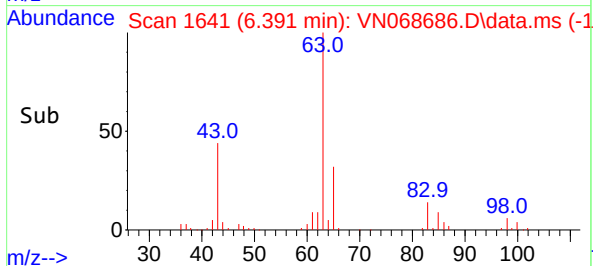
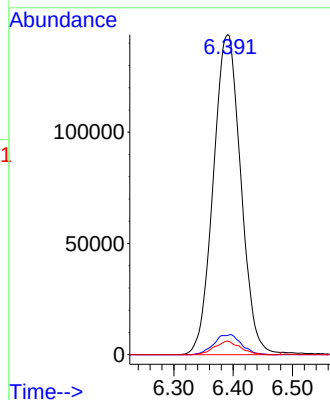
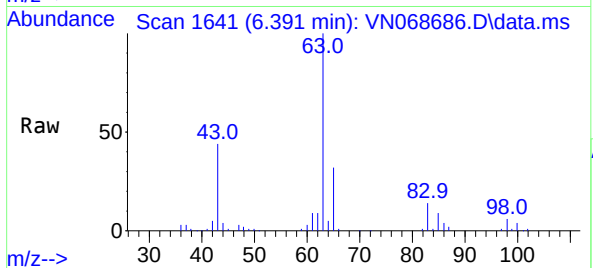
MSVOA_N

ClientSampleId :

VSTDIC050

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#22

cis-1,2-Dichloroethene

Concen: 56.120 ug/l

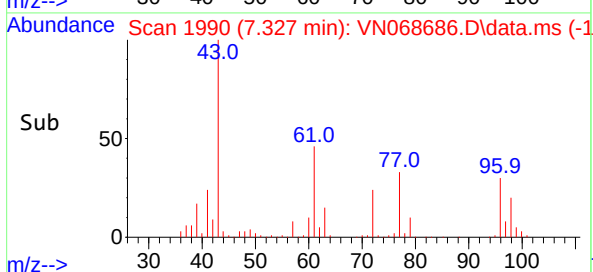
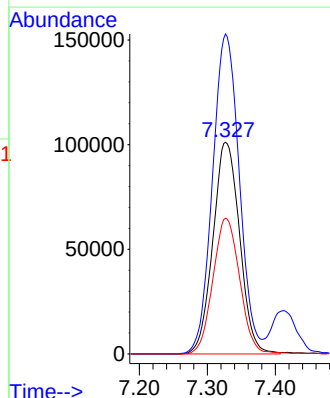
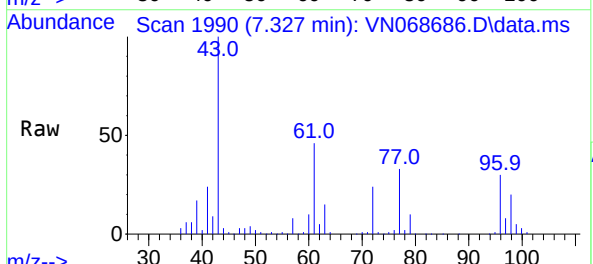
RT: 7.327 min Scan# 1990

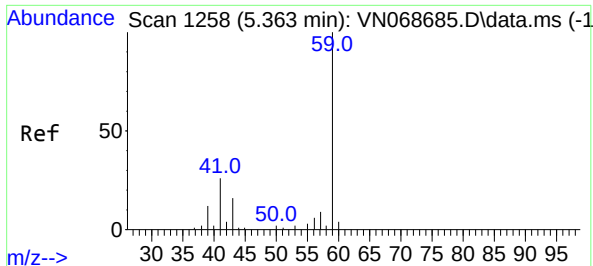
Delta R.T. -0.003 min

Lab File: VN068686.D

Acq: 26 Sep 2021 00:18

Tgt Ion:	96	Resp:	276396
Ion	Ratio	Lower	Upper
96	100		
61	151.3	120.7	181.1
98	64.3	52.7	79.1





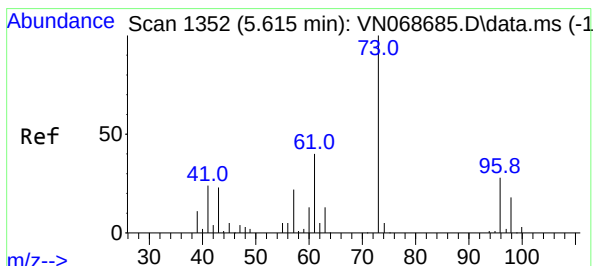
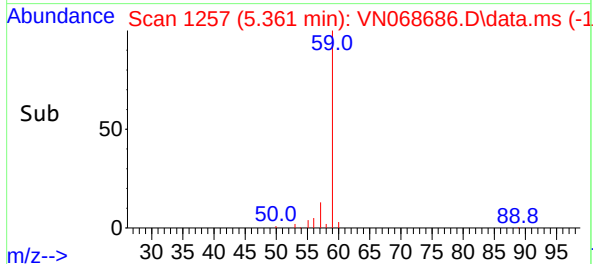
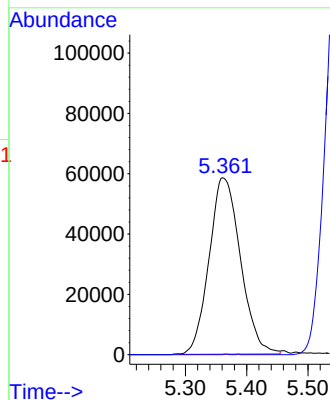
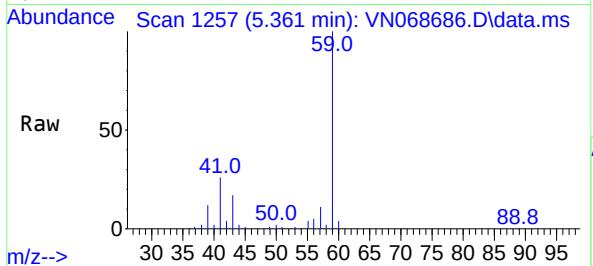
#23
tert-Butyl Alcohol
Concen: 301.581 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 59 Resp: 208350
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

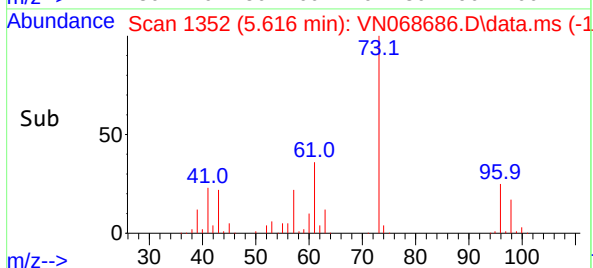
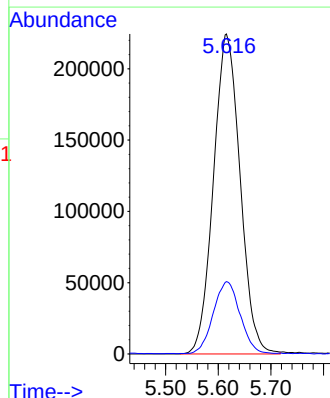
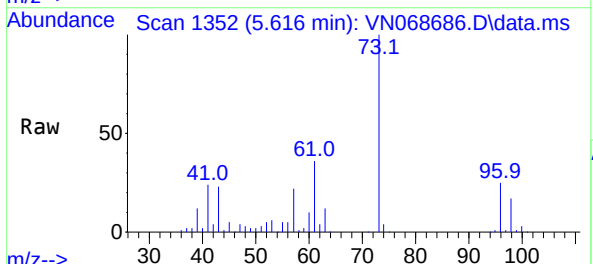
Manual Integrations
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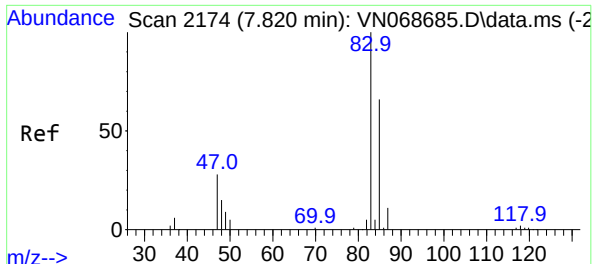
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#24
Methyl tert-Butyl Ether
Concen: 61.716 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 73 Resp: 788794
Ion Ratio Lower Upper
73 100
43 22.6 17.7 26.5





#25

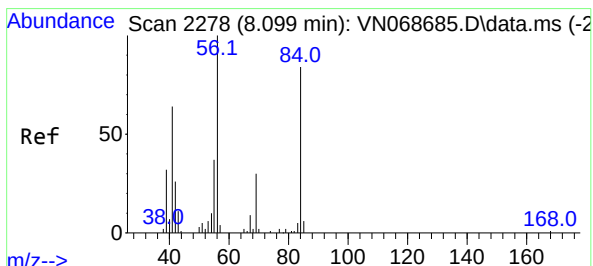
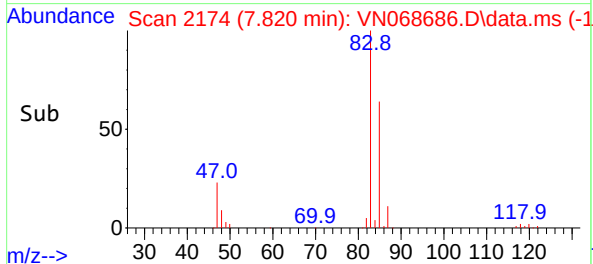
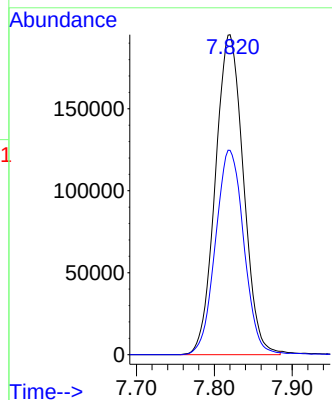
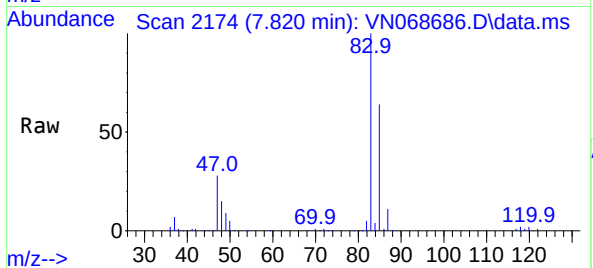
Chloroform
Concen: 60.171 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 83 Resp: 488934
Ion Ratio Lower Upper
83 100
85 63.9 52.9 79.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Manual Integrations
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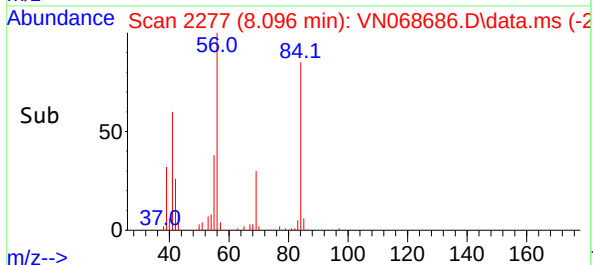
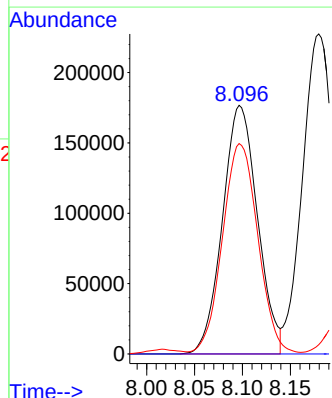
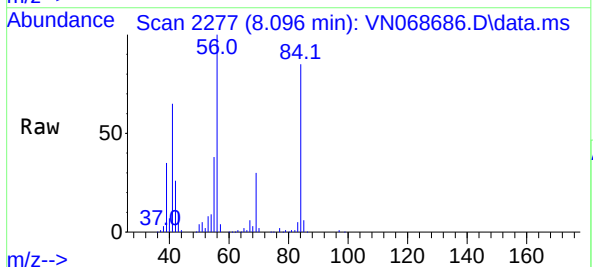
MMDadoda
9/27/2021 11:01:25 AM

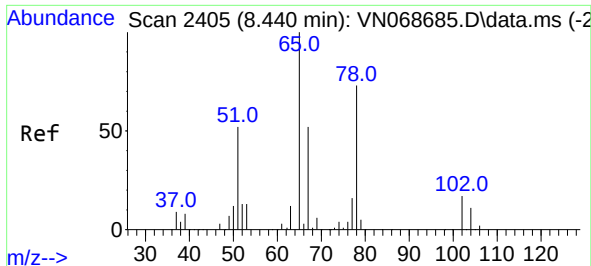


#26

Cyclohexane
Concen: 74.213 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 56 Resp: 449298
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 68.0 102.0





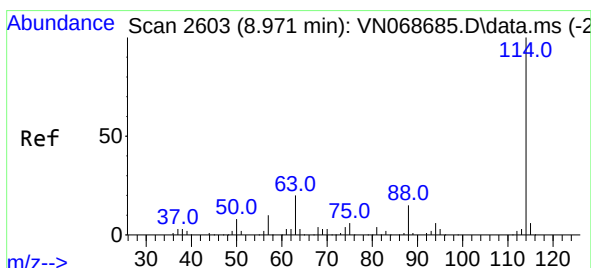
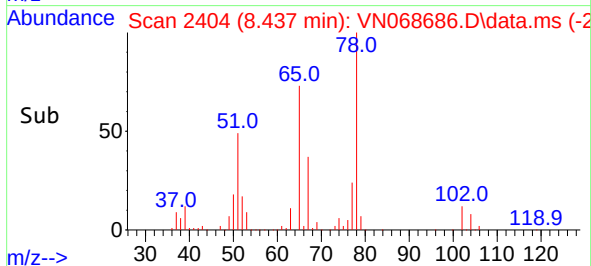
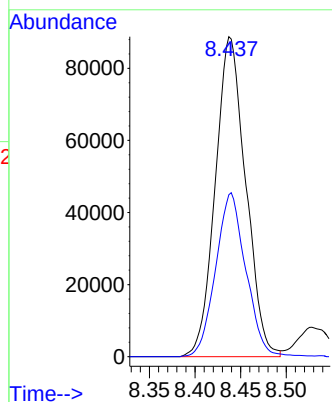
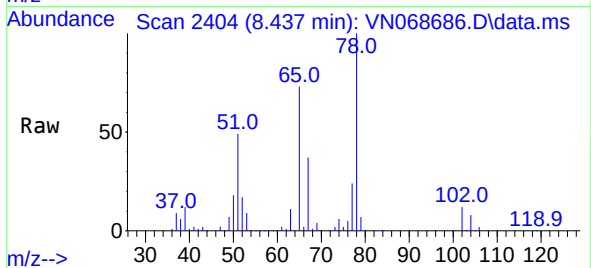
#27
1,2-Dichloroethane-d4
Concen: 42.323 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 65 Resp: 206008
Ion Ratio Lower Upper
65 100
67 50.7 41.0 61.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

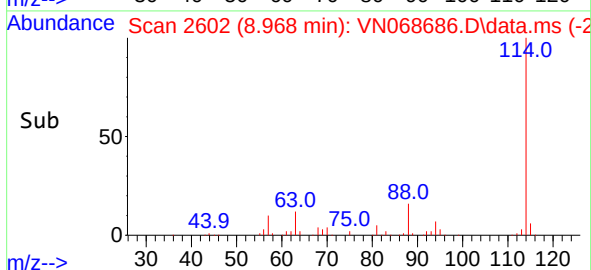
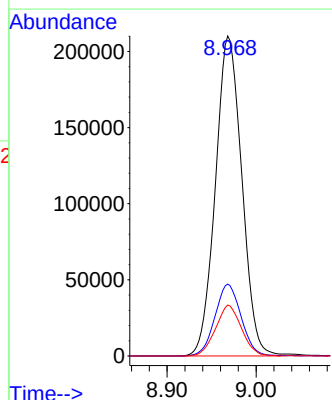
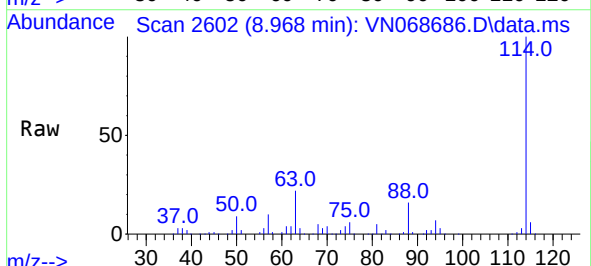
Manual Integrations
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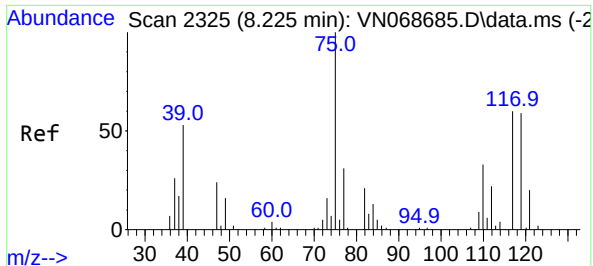
MMDadoda
9/27/2021 11:01:25 AM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 114 Resp: 433249
Ion Ratio Lower Upper
114 100
63 22.2 17.1 25.7
88 15.6 12.2 18.4





#29

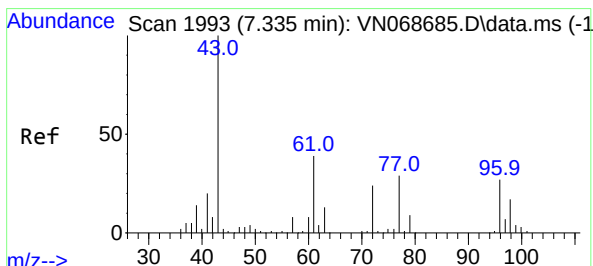
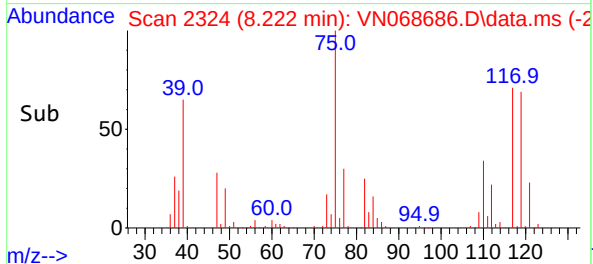
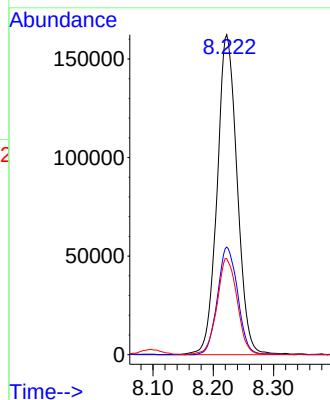
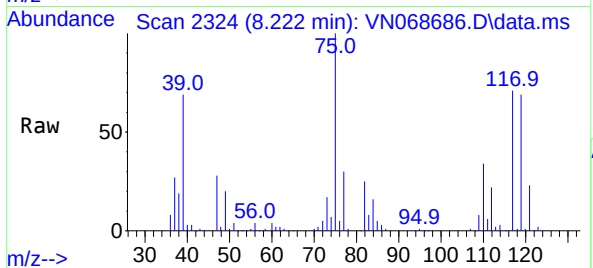
1,1-Dichloropropene
Concen: 61.625 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 75 Resp: 374261
Ion Ratio Lower Upper
75 100
110 33.9 0.0 67.4
77 30.3 0.0 60.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

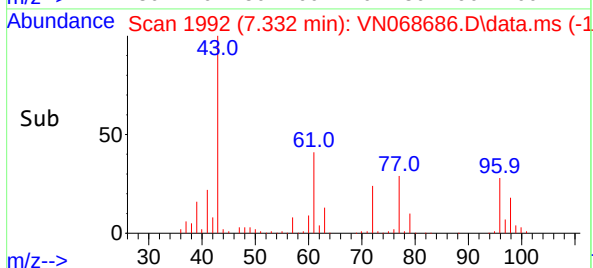
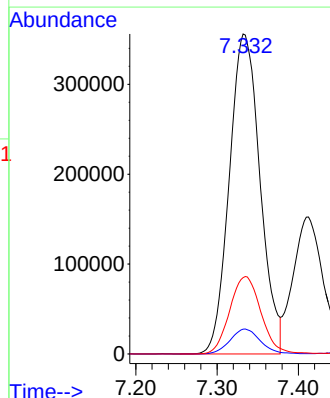
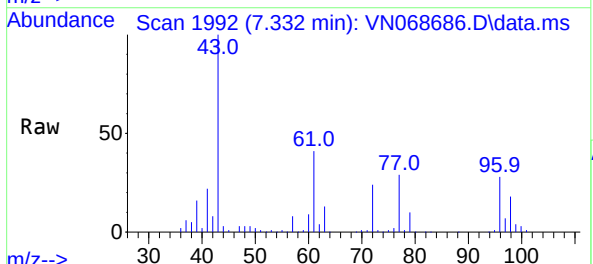
MMDadoda
9/27/2021 11:01:25 AM

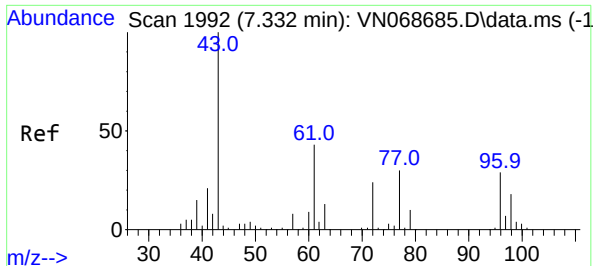


#30

2-Butanone
Concen: 371.456 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 43 Resp: 935805
Ion Ratio Lower Upper
43 100
57 7.7 6.4 9.6
72 24.7 19.6 29.4





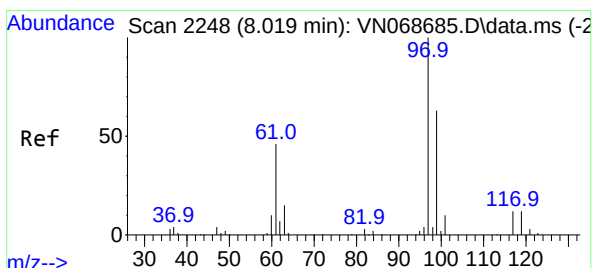
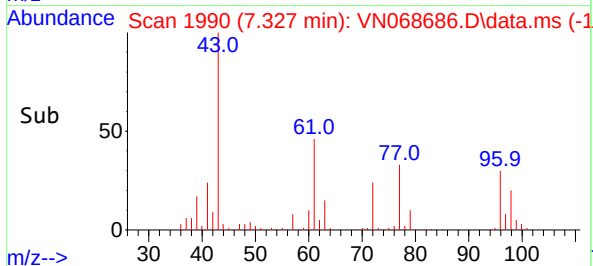
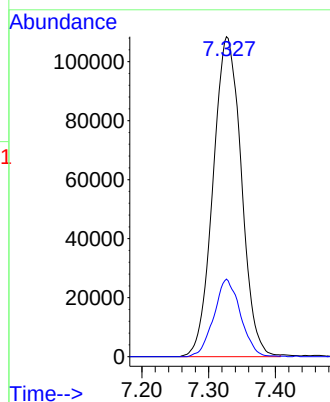
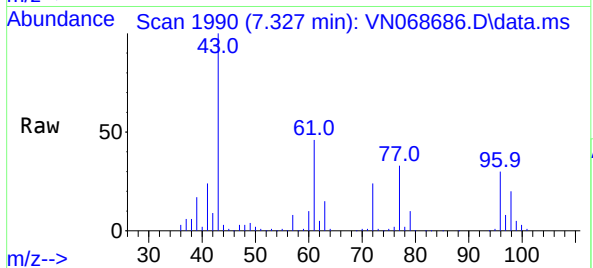
#31
2,2-Dichloropropane
Concen: 48.320 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 77 Resp: 318988
Ion Ratio Lower Upper
77 100
97 22.8 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

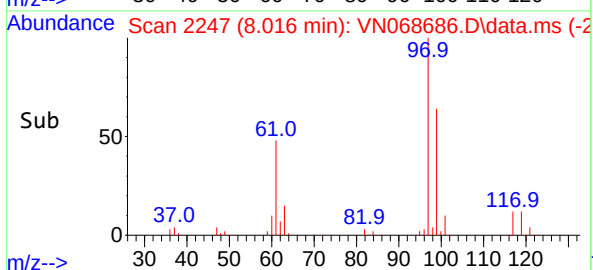
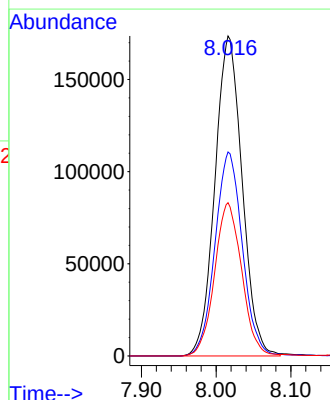
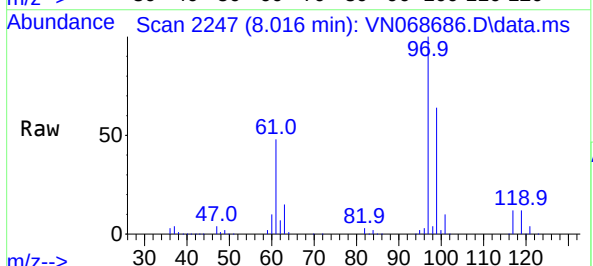
Manual Integrations
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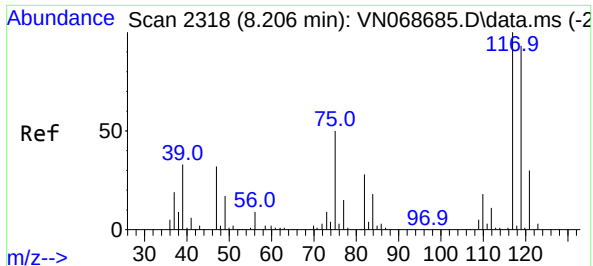
MMDadoda
9/27/2021 11:01:25 AM



#32
1,1,1-Trichloroethane
Concen: 54.871 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 97 Resp: 439784
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 47.9 38.9 58.3





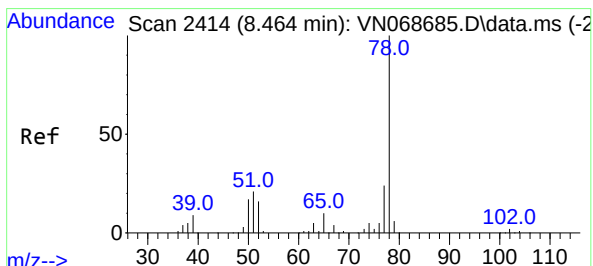
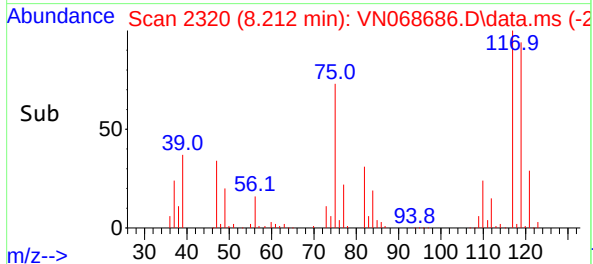
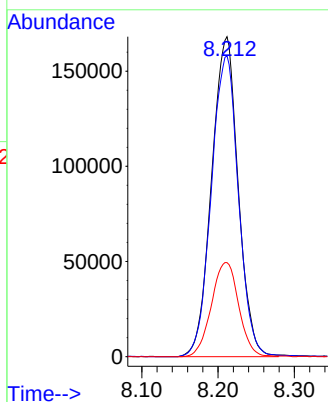
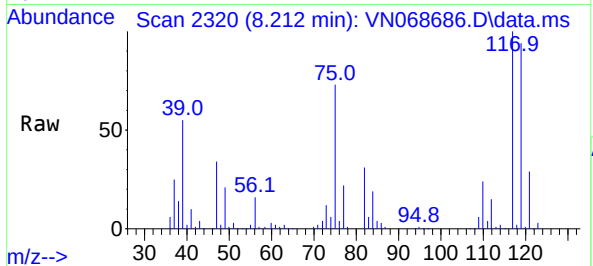
#33
Carbon Tetrachloride
Concen: 54.500 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.005 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:117 Resp: 406133
Ion Ratio Lower Upper
117 100
119 94.1 74.7 112.1
121 29.4 23.9 35.9

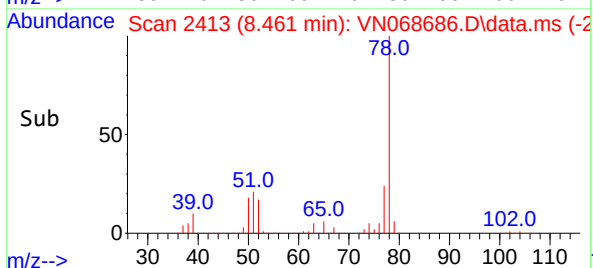
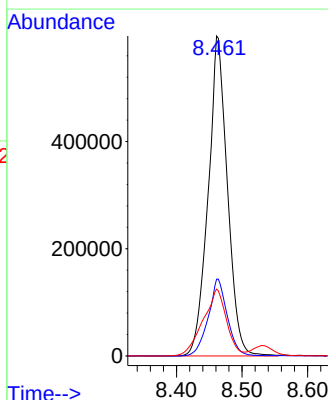
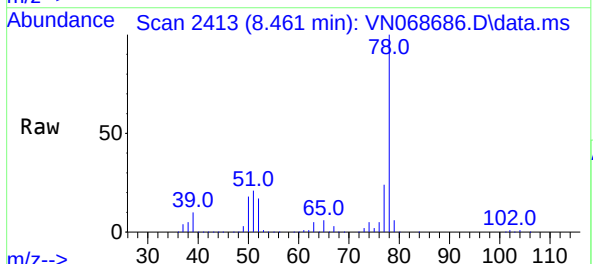
Manual Integrations
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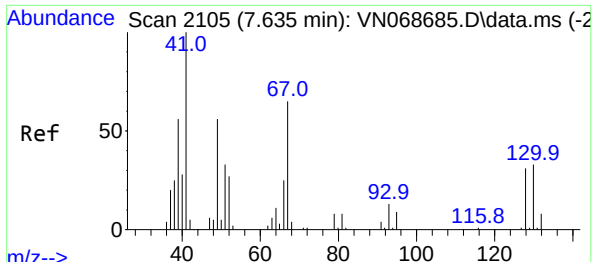
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#34
Benzene
Concen: 65.917 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 78 Resp: 1217466
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 20.6 17.2 25.8





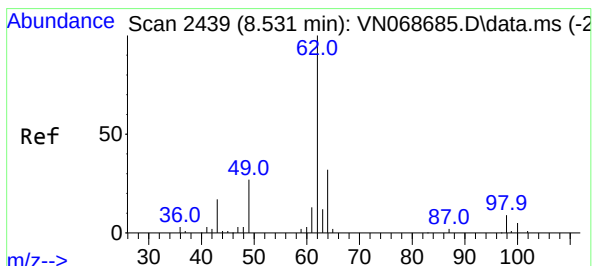
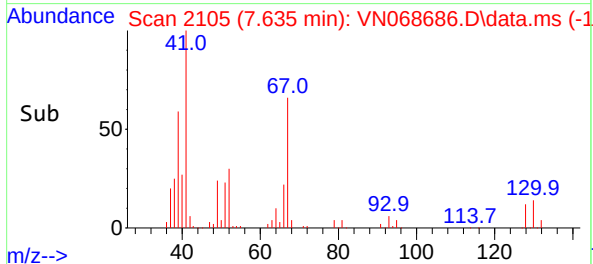
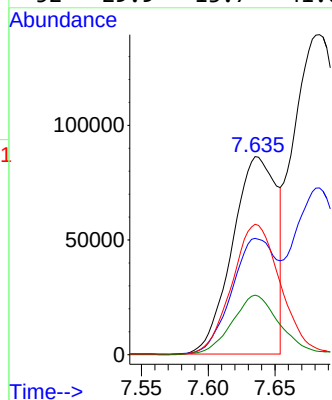
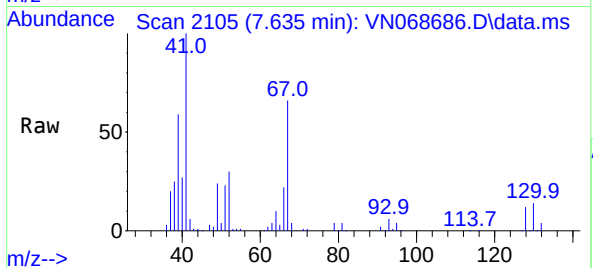
#35
Methacrylonitrile
Concen: 79.649 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 41 Resp: 198581
Ion Ratio Lower Upper
41 100
39 58.5 28.2 84.7
67 65.9 32.5 97.4
52 29.9 13.7 41.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

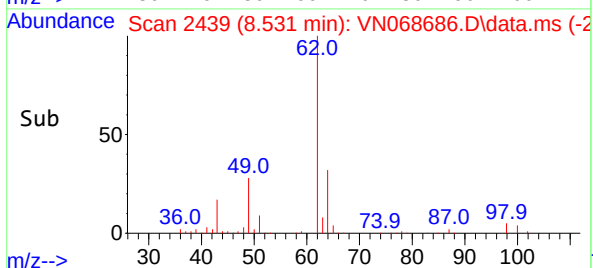
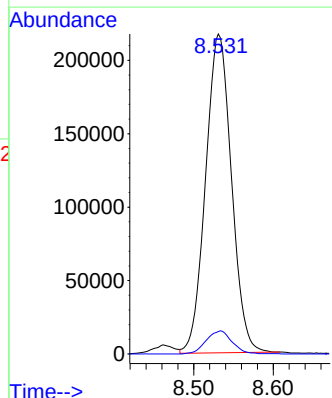
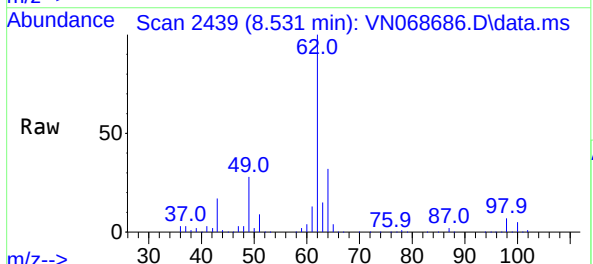
Manual Integrations
APPROVED

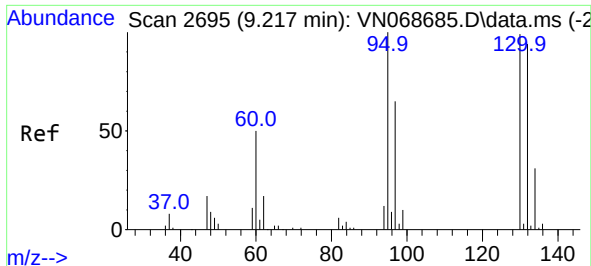
MMDadoda
9/27/2021 11:01:25 AM



#36
1,2-Dichloroethane
Concen: 77.807 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 62 Resp: 490839
Ion Ratio Lower Upper
62 100
98 7.2 6.5 9.7





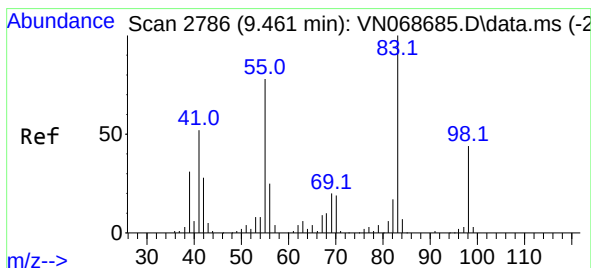
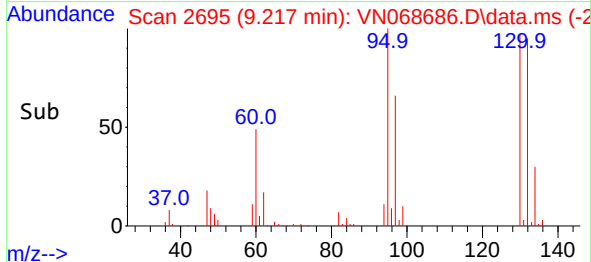
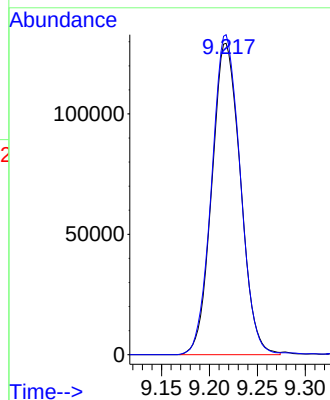
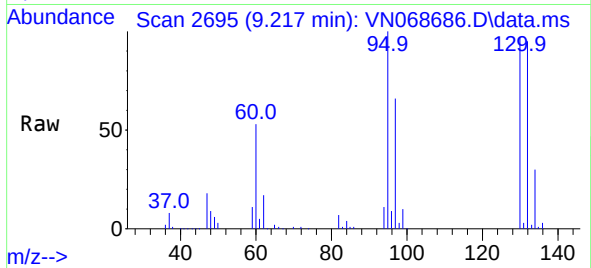
#37
Trichloroethene
Concen: 47.274 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:130 Resp: 267785
Ion Ratio Lower Upper
130 100
95 102.6 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

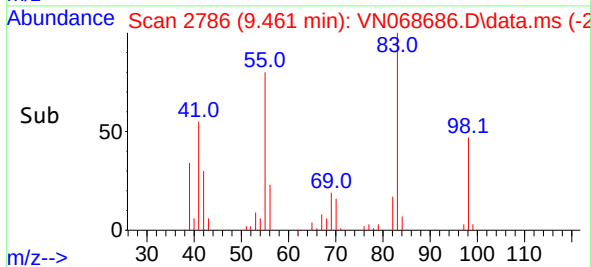
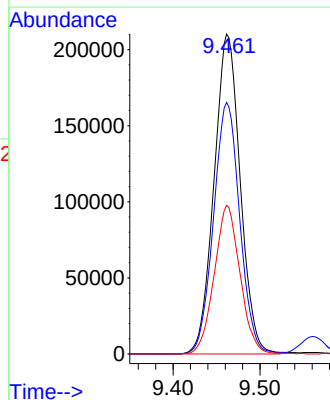
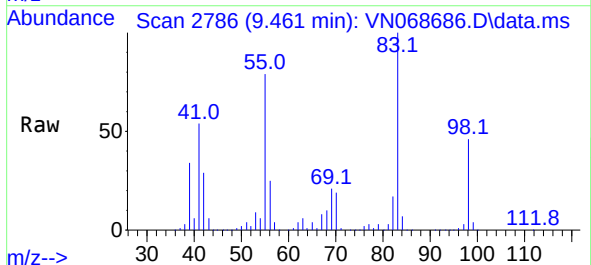
Manual Integrations
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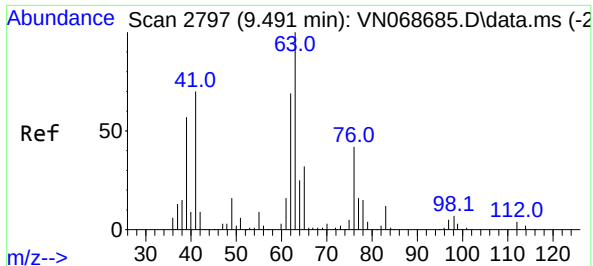
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#38
Methylcyclohexane
Concen: 57.272 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 83 Resp: 439737
Ion Ratio Lower Upper
83 100
55 78.7 39.3 117.9
98 45.7 22.7 68.0





#39

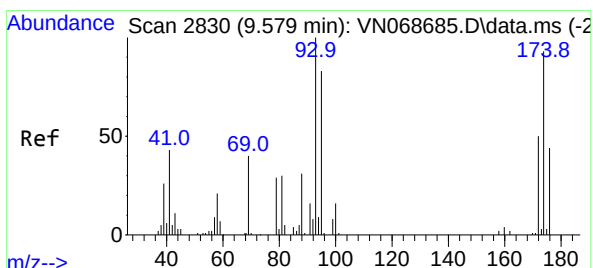
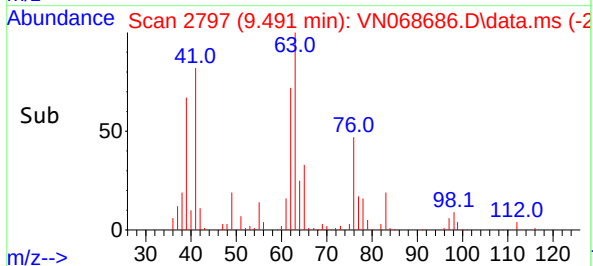
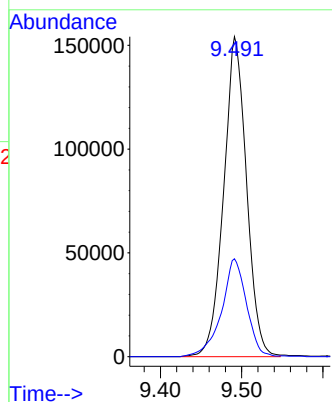
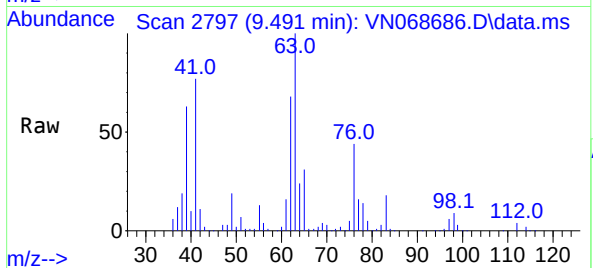
1,2-Dichloropropane
Concen: 67.615 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Tgt Ion: 63 Resp: 301701
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

Manual Integrations
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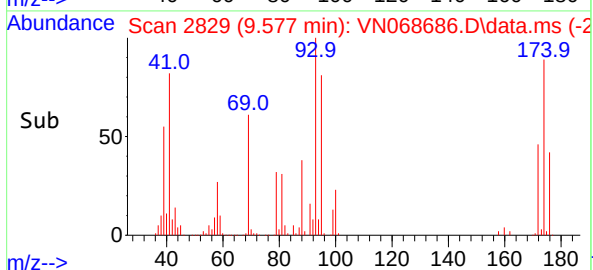
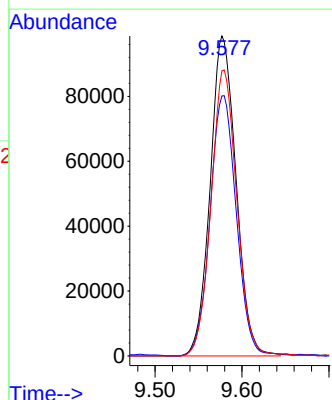
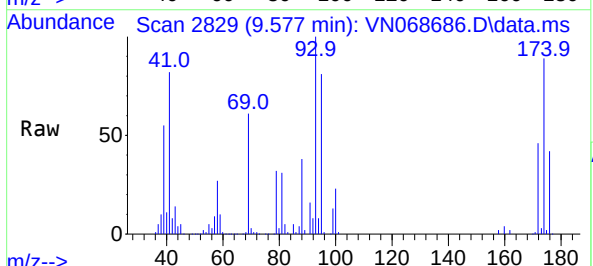
MMDadoda
9/27/2021 11:01:25 AM

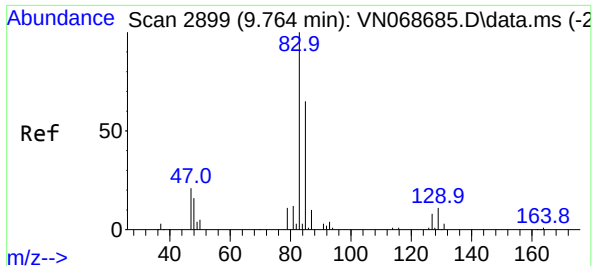


#40

Dibromomethane
Concen: 58.059 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 93 Resp: 203879
Ion Ratio Lower Upper
93 100
95 82.9 0.0 165.4
174 89.0 0.0 187.8





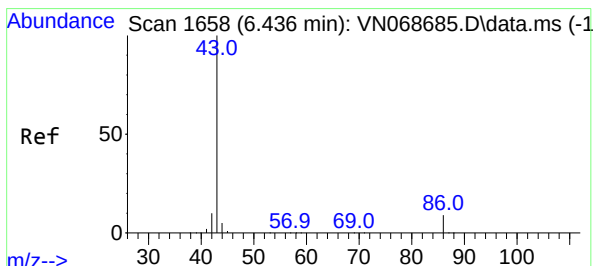
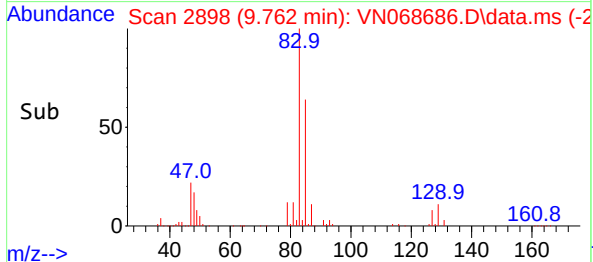
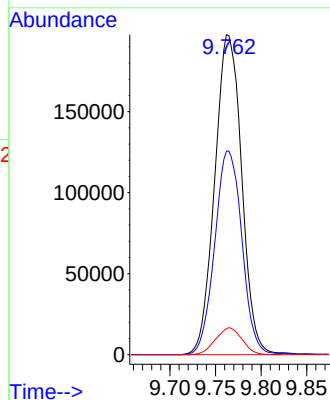
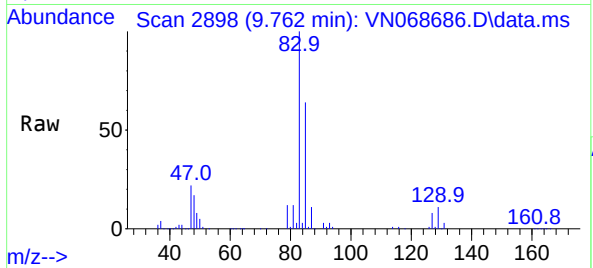
#41
Bromodichloromethane
Concen: 59.447 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 83 Resp: 406198
Ion Ratio Lower Upper
83 100
85 63.6 52.1 78.1
127 8.1 6.4 9.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

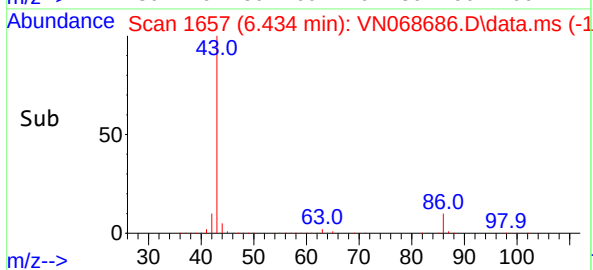
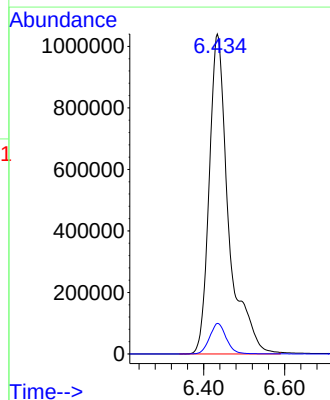
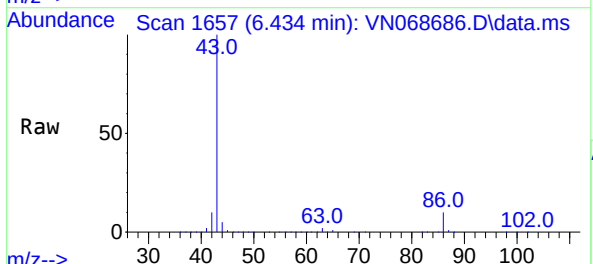
Manual Integrations
APPROVED

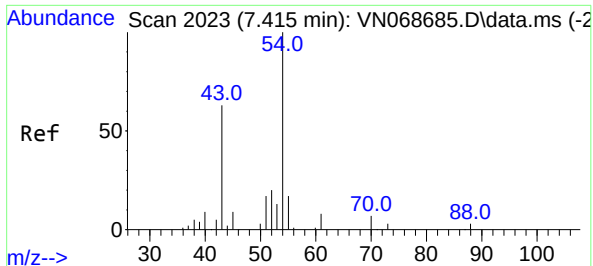
MMDadoda
9/27/2021 11:01:25 AM



#42
Vinyl Acetate
Concen: 374.015 ug/l m
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 43 Resp: 3466046
Ion Ratio Lower Upper
43 100
86 8.2 6.5 9.7





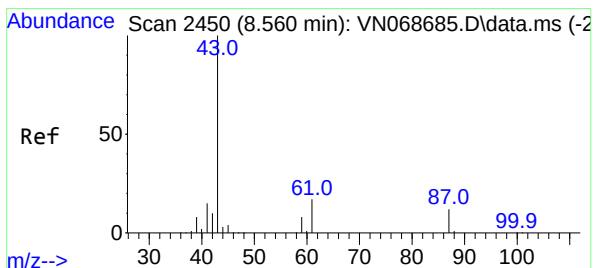
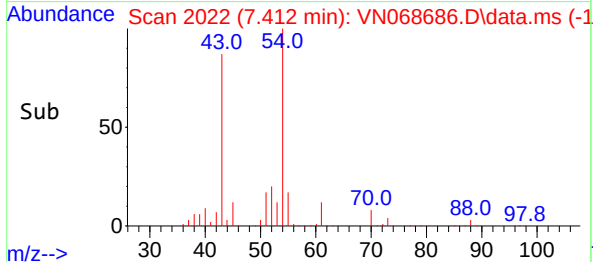
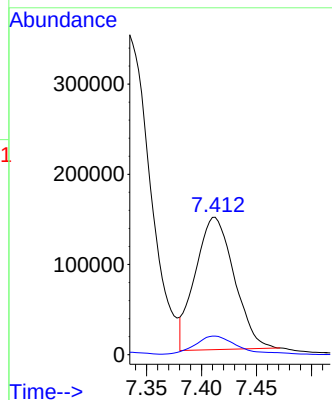
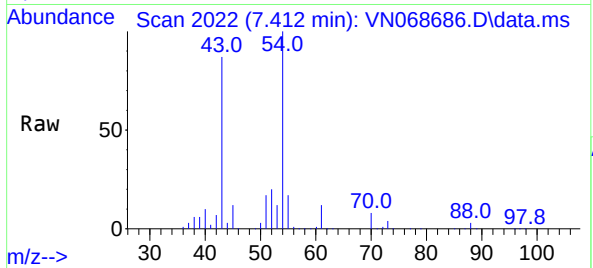
#43
Ethyl Acetate
Concen: 67.963 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 43 Resp: 360178
Ion Ratio Lower Upper
43 100
45 14.2 10.1 15.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

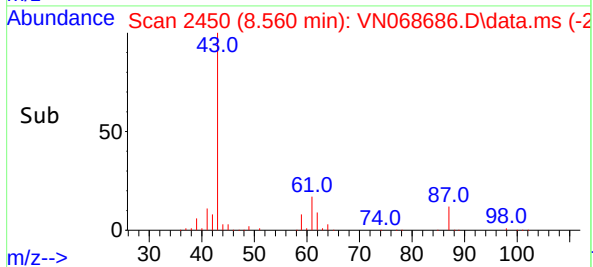
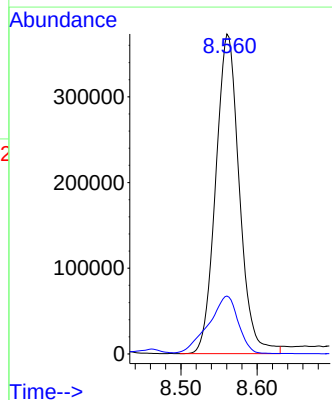
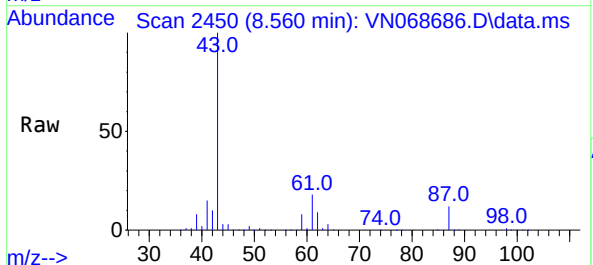
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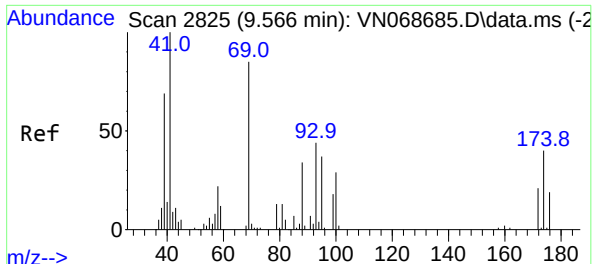
MMDadoda
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#44
Isopropyl Acetate
Concen: 88.719 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 43 Resp: 802693
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7





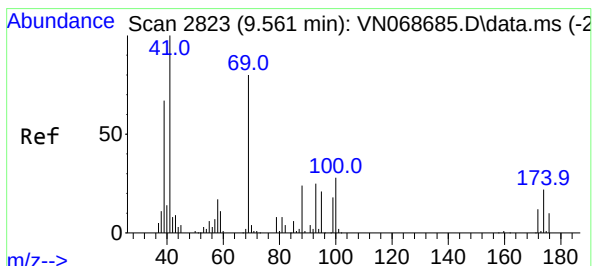
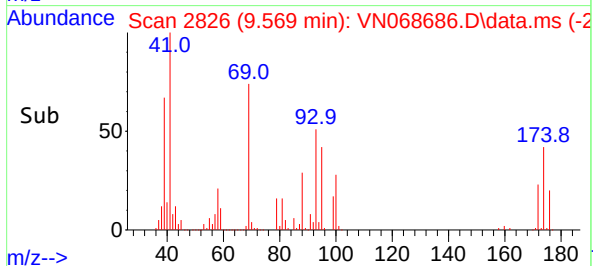
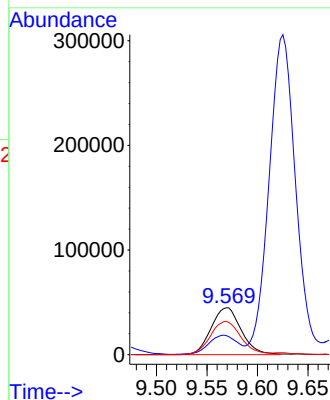
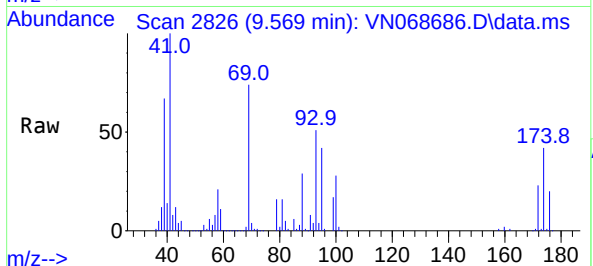
#45
1,4-Dioxane
Concen: 1120.624 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 88 Resp: 93107
Ion Ratio Lower Upper
88 100
43 38.7 27.3 40.9
58 72.0 55.0 82.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

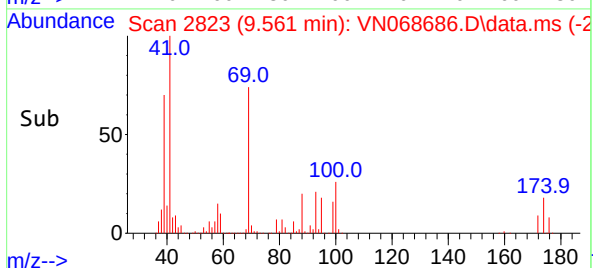
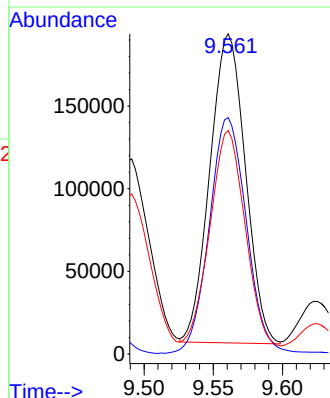
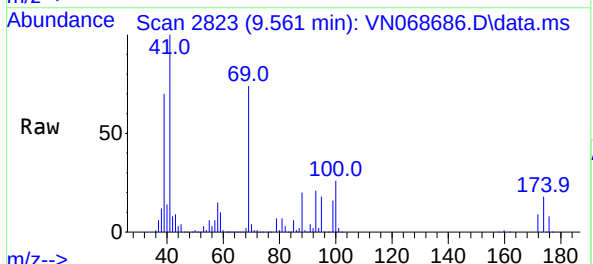
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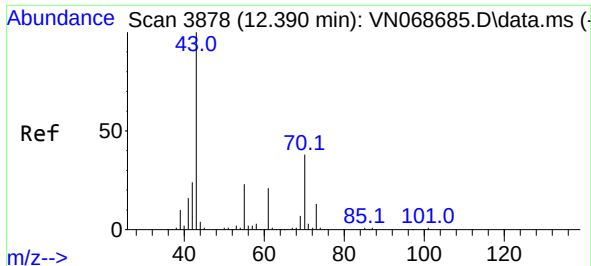
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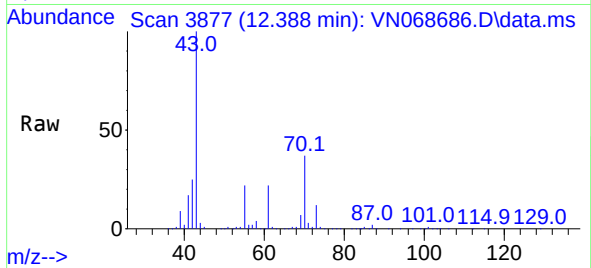
#46
Methyl methacrylate
Concen: 90.119 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 41 Resp: 333584
Ion Ratio Lower Upper
41 100
69 75.2 39.6 118.8
39 70.0 34.0 102.0

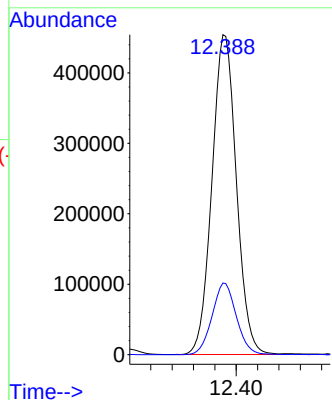
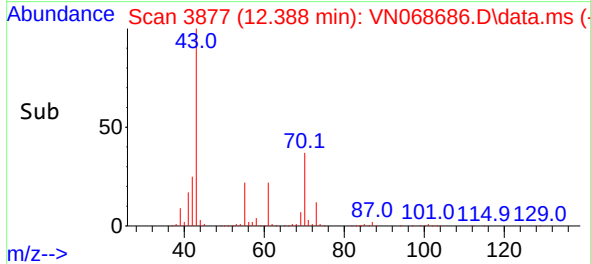




#47
n-amyl acetate
Concen: 111.839 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



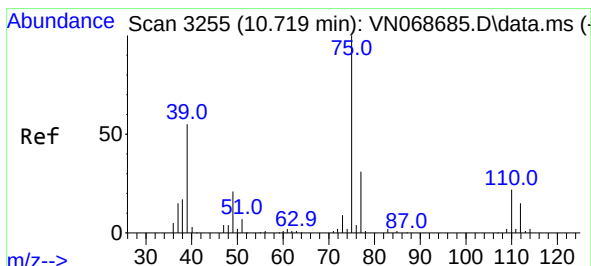
Tgt Ion: 43 Resp: 719740
Ion Ratio Lower Upper
43 100
55 22.3 18.6 27.8



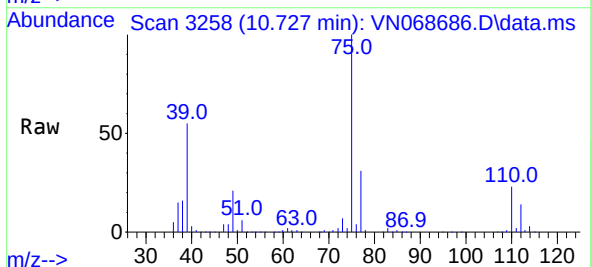
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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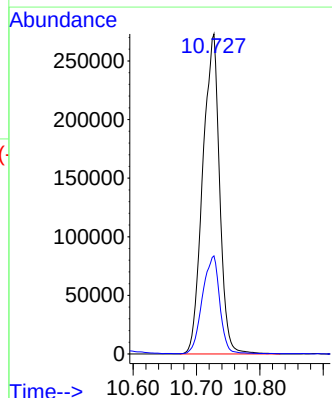
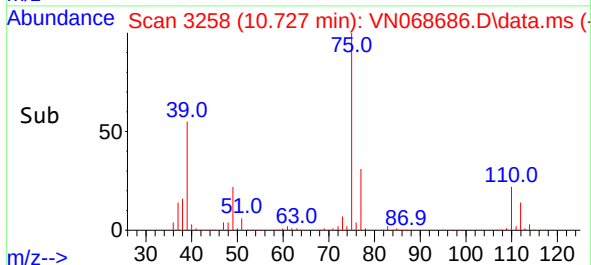
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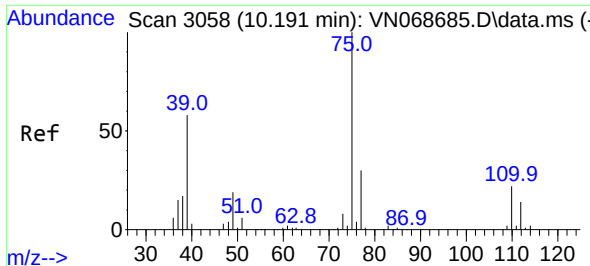


#48
t-1,3-Dichloropropene
Concen: 72.084 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.008 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



Tgt Ion: 75 Resp: 503459
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4





#49
cis-1,3-Dichloropropene
Concen: 59.020 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

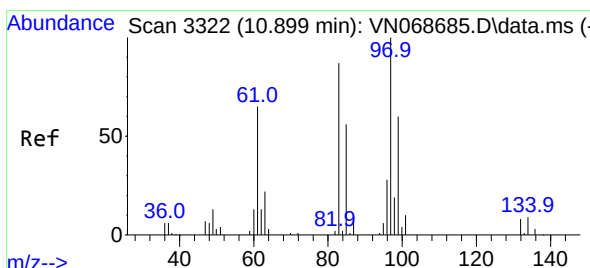
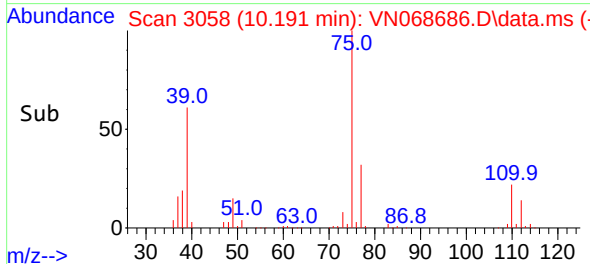
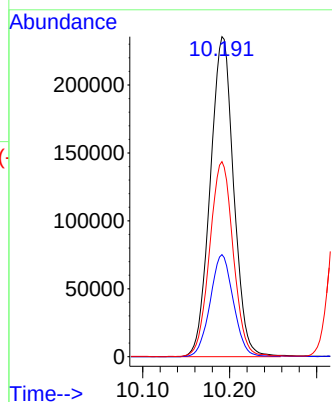
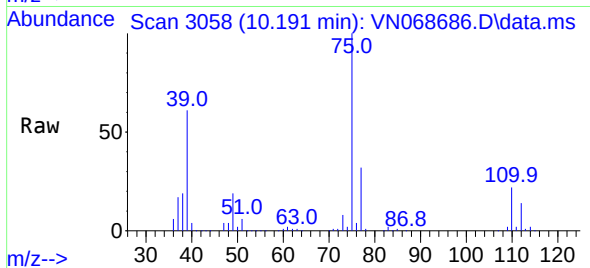
Tgt Ion: 75 Resp: 440921

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.2	36.4
39	60.8	46.2	69.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Manual Integrations
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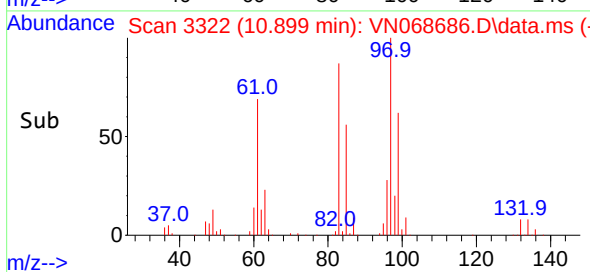
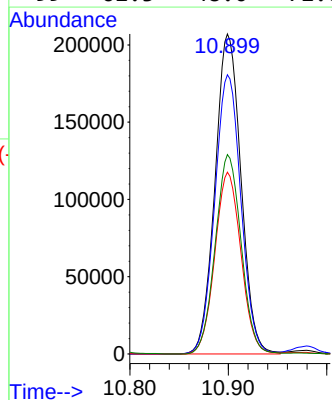
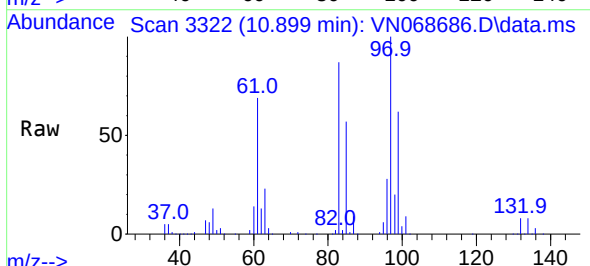
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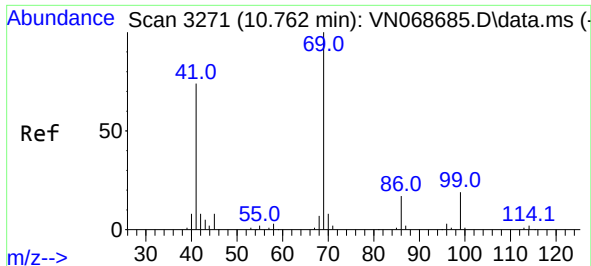


#50
1,1,2-Trichloroethane
Concen: 75.312 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

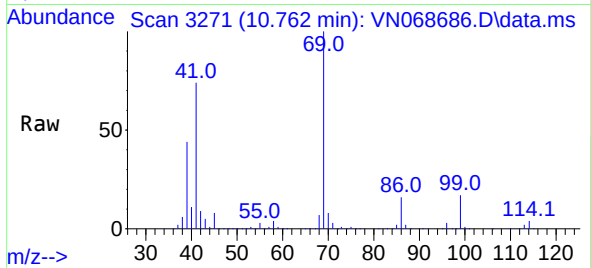
Tgt Ion: 97 Resp: 380220

Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.9	104.9
85	56.8	44.4	66.6
99	62.3	48.0	72.0

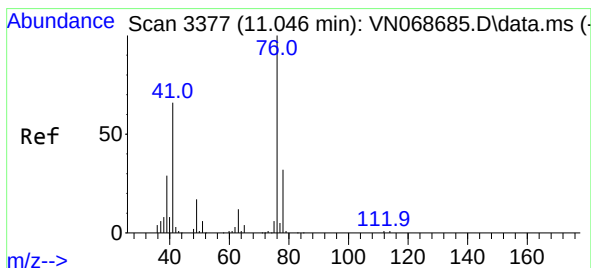
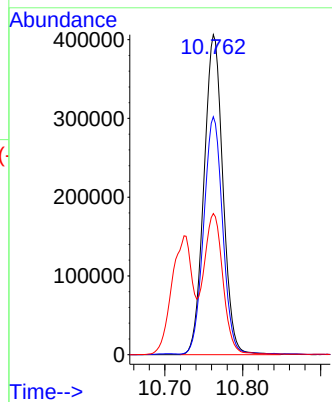
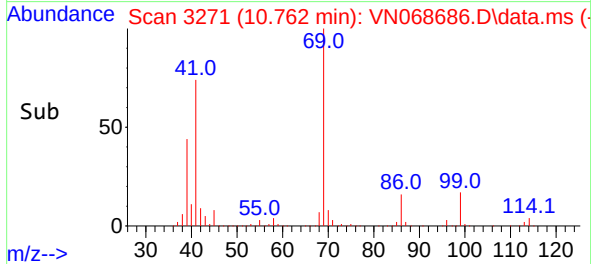




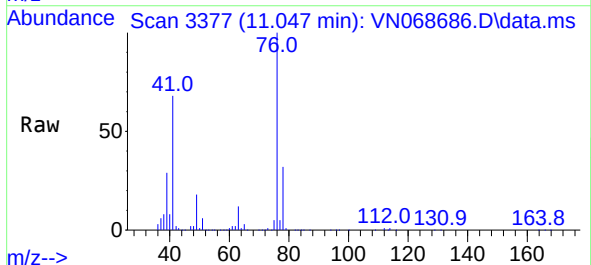
#51
Ethyl methacrylate
Concen: 101.967 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



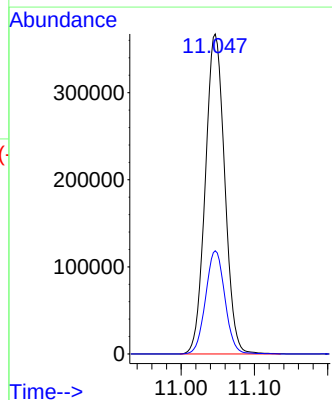
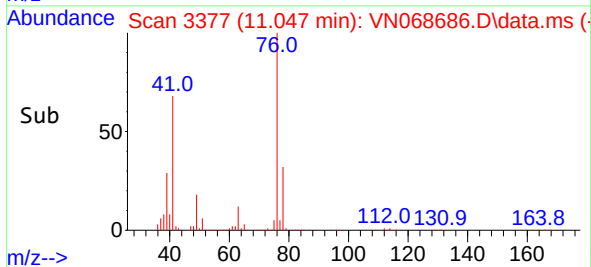
Tgt Ion: 69 Resp: 688261
Ion Ratio Lower Upper
69 100
41 74.2 37.0 111.1
39 43.9 25.1 75.4



#52
1,3-Dichloropropane
Concen: 87.792 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



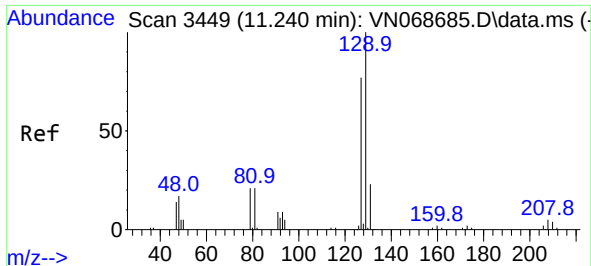
Tgt Ion: 76 Resp: 674954
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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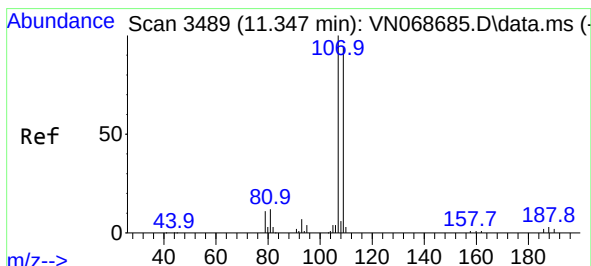
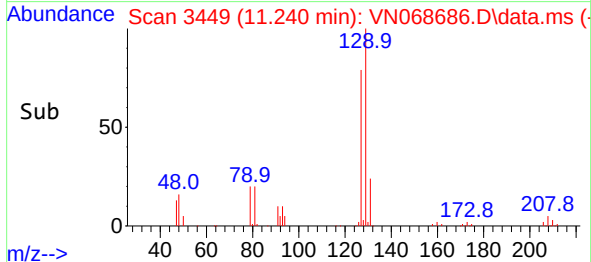
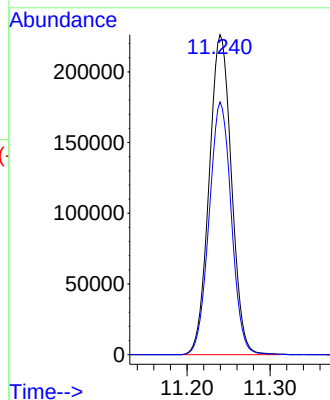
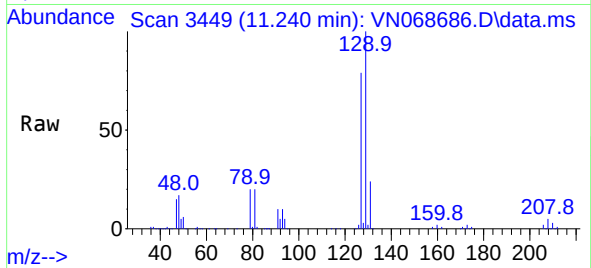
#53
Dibromochloromethane
Concen: 69.618 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:129 Resp: 422884
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

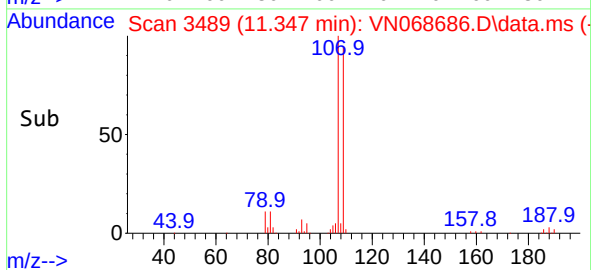
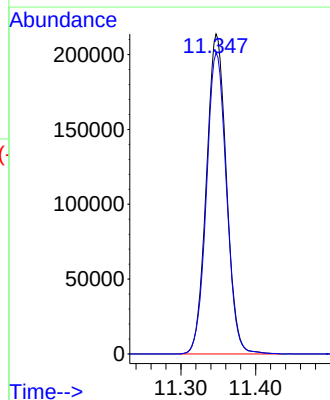
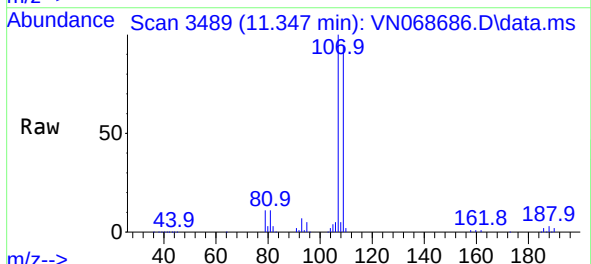
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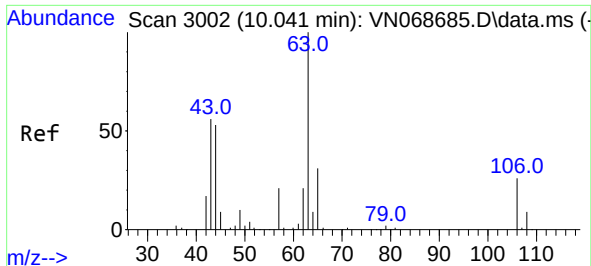
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#54
1,2-Dibromoethane
Concen: 74.210 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:107 Resp: 397987
Ion Ratio Lower Upper
107 100
109 94.2 76.8 115.2





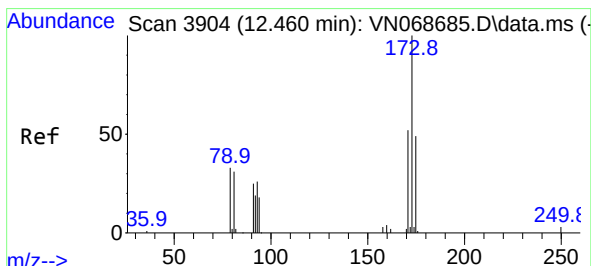
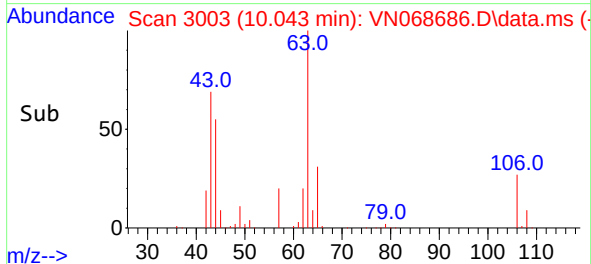
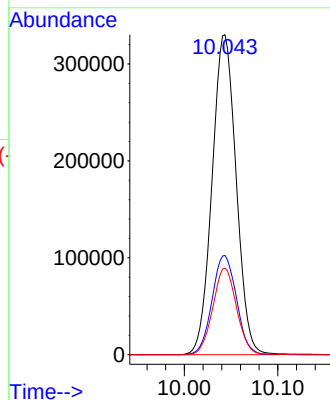
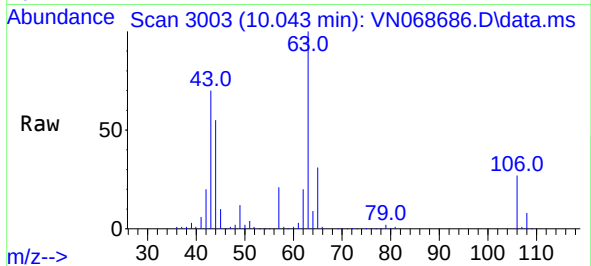
#55
2-Chloroethyl vinyl ether
Concen: 475.177 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Tgt Ion: 63 Resp: 591499
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.0
106 26.8 21.3 31.9

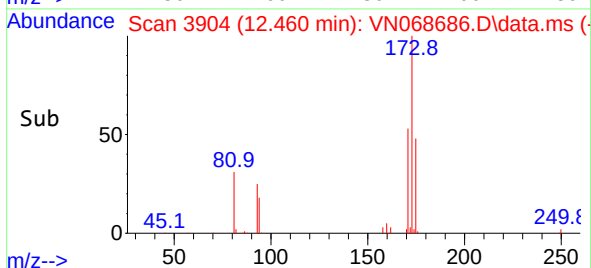
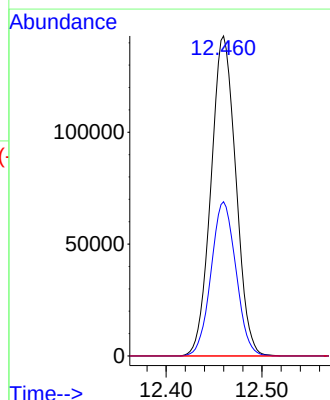
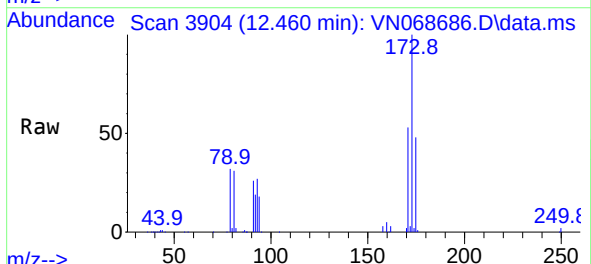
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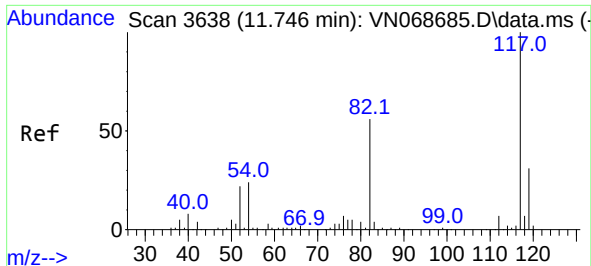
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#56
Bromoform
Concen: 53.381 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

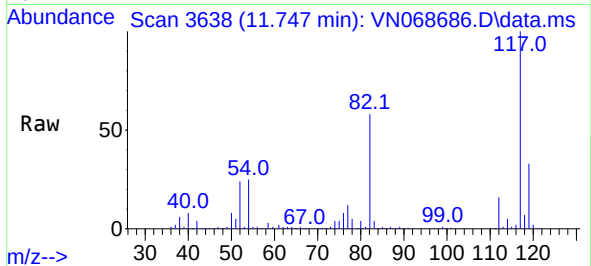
Tgt Ion: 173 Resp: 257387
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

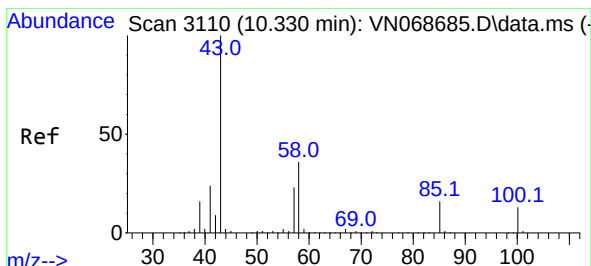
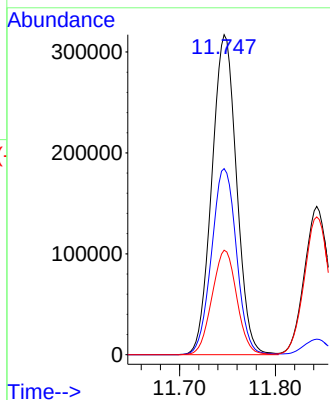
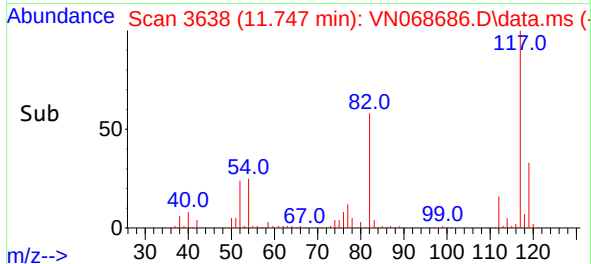
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



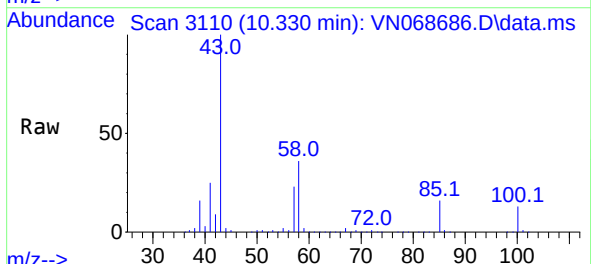
Tgt Ion: 117 Resp: 567932
Ion Ratio Lower Upper
117 100
82 58.7 44.6 66.8
119 32.7 25.7 38.5

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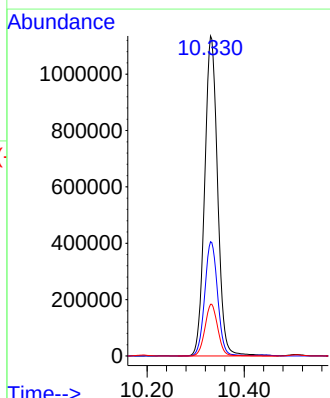
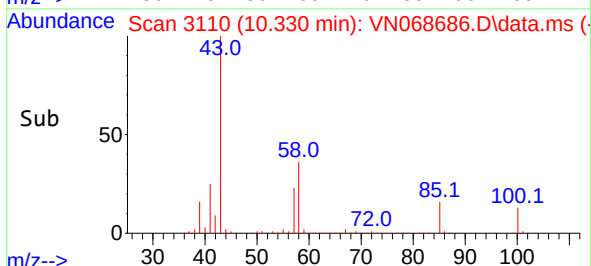
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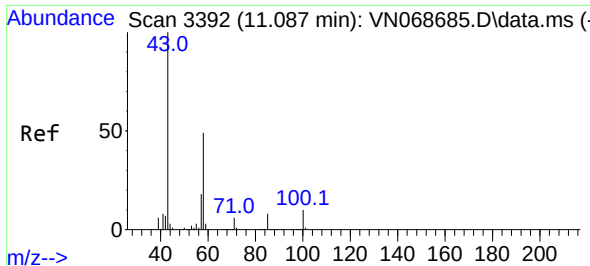


#58
4-Methyl-2-Pentanone
Concen: 274.103 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

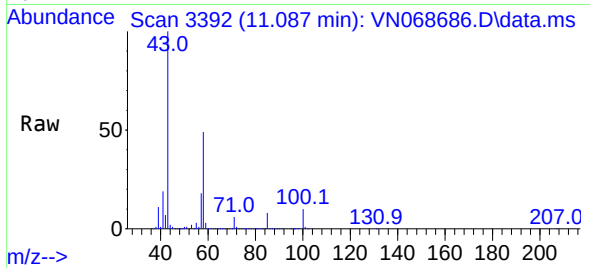


Tgt Ion: 43 Resp: 2100051
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7
85 15.9 12.8 19.2



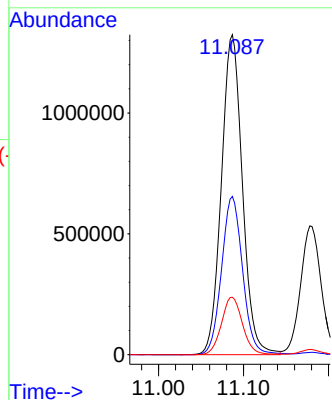


#59
2-Hexanone
Concen: 425.394 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



Tgt Ion: 43 Resp: 2273754

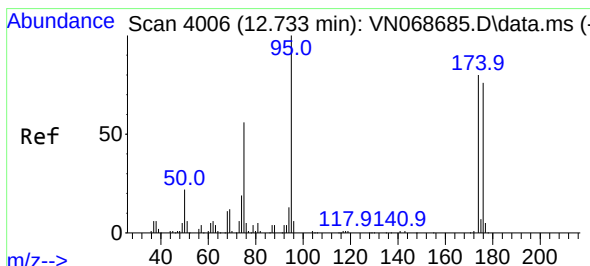
Ion	Ratio	Lower	Upper
43	100		
58	49.6	39.5	59.3
57	18.1	14.3	21.5



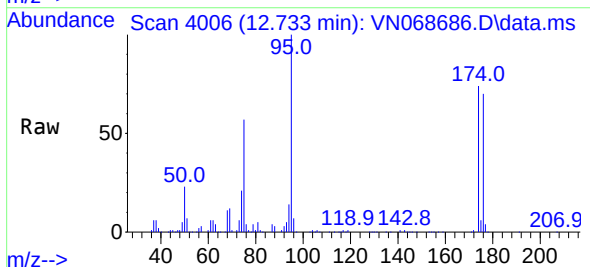
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Manual Integrations
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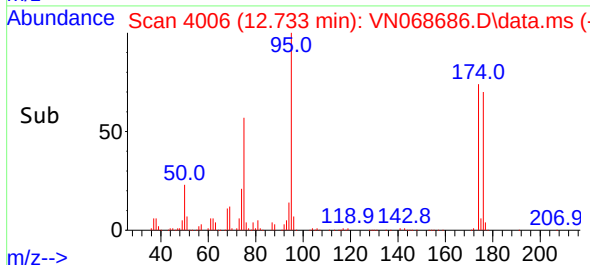
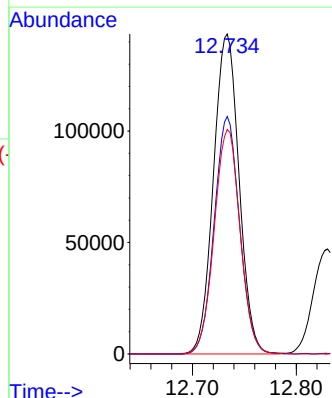


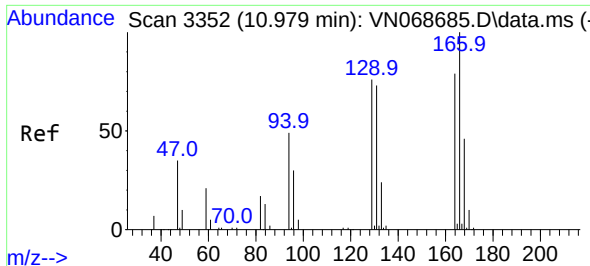
#60
4-Bromofluorobenzene
Concen: 29.986 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



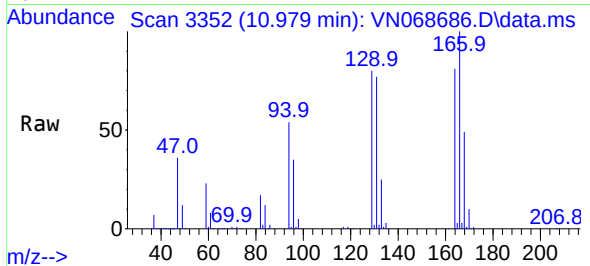
Tgt Ion: 95 Resp: 245922

Ion	Ratio	Lower	Upper
95	100		
174	73.5	63.0	94.6
176	71.0	60.6	90.8

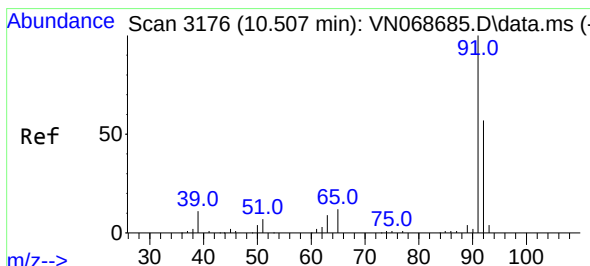
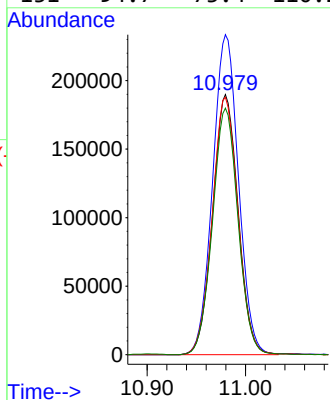
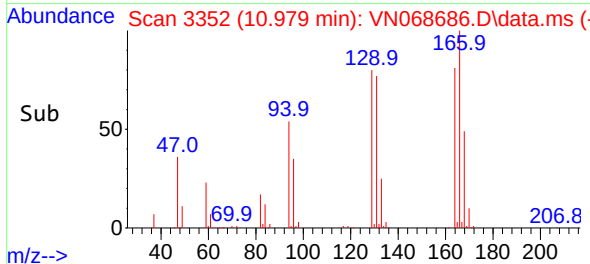




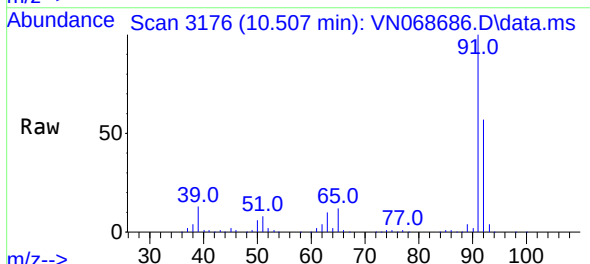
#61
Tetrachloroethene
Concen: 42.957 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



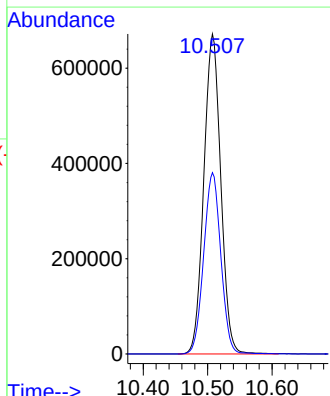
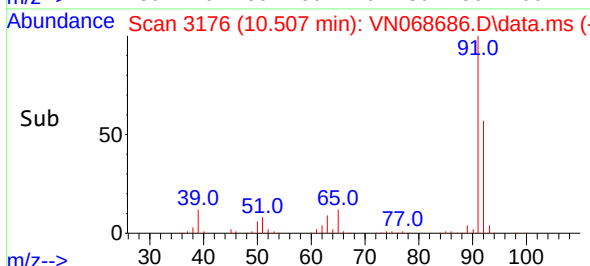
Tgt Ion:164 Resp: 342502
Ion Ratio Lower Upper
164 100
166 123.0 100.8 151.2
129 98.9 76.8 115.2
131 94.7 73.4 110.2



#62
Toluene
Concen: 39.894 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



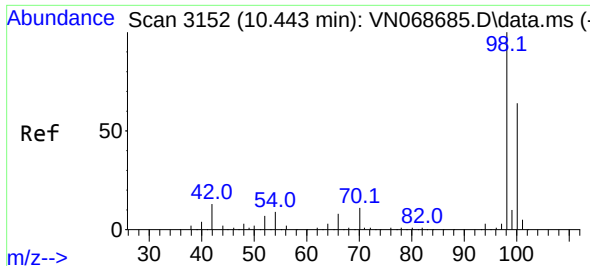
Tgt Ion: 91 Resp: 1227011
Ion Ratio Lower Upper
91 100
92 57.1 45.7 68.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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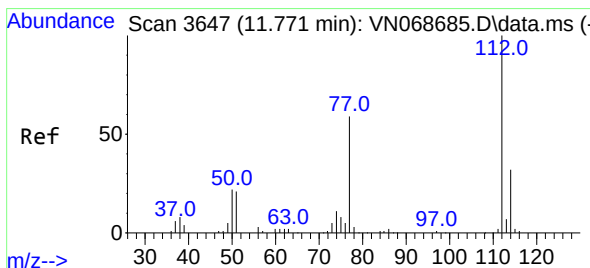
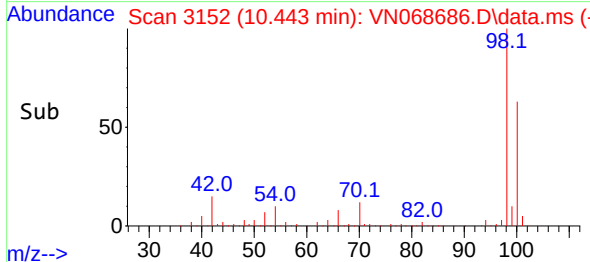
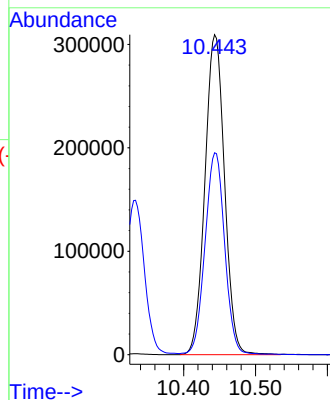
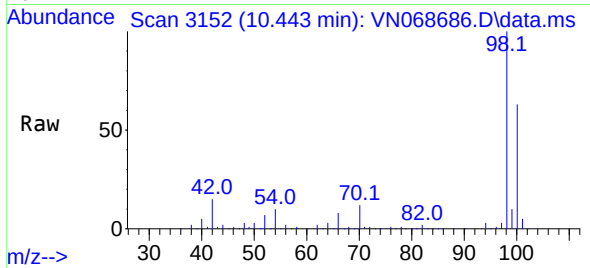
#63
Toluene-d8
Concen: 23.426 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 98 Resp: 587138
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

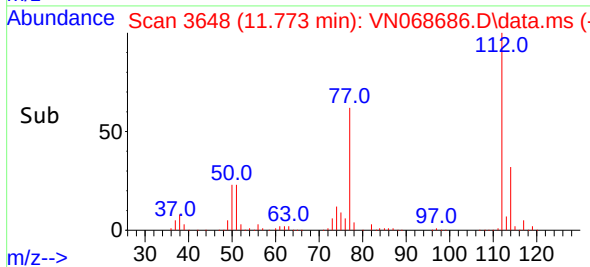
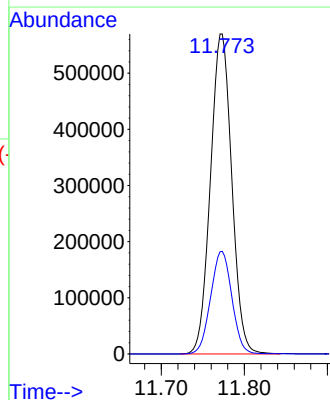
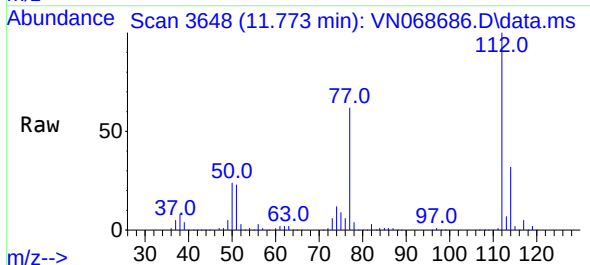
Manual Integrations
APPROVED

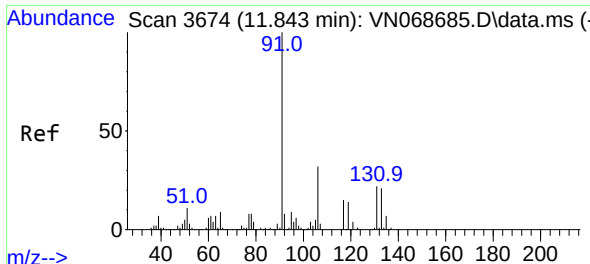
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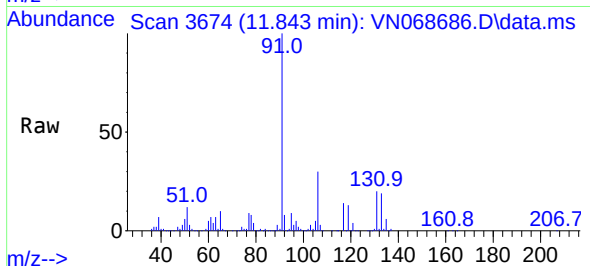
#64
Chlorobenzene
Concen: 50.916 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 112 Resp: 1015404
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

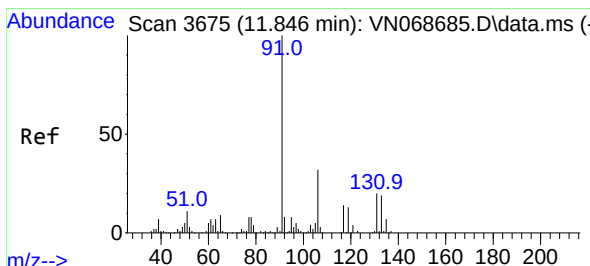
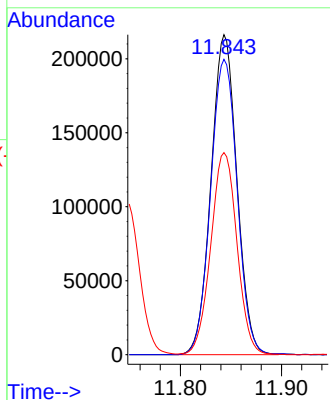
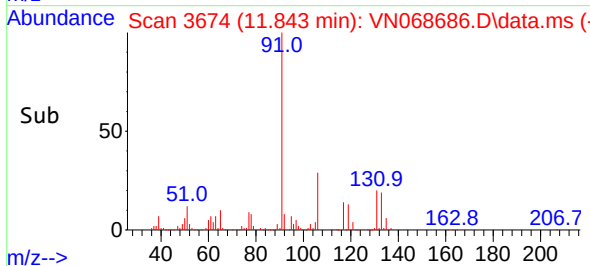




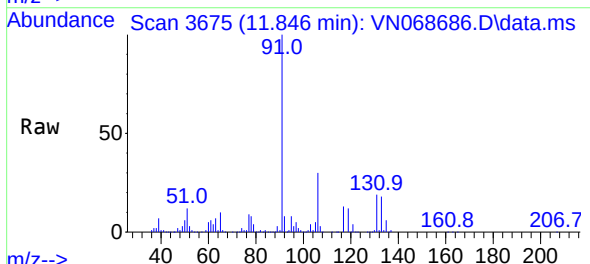
#65
1,1,1,2-Tetrachloroethane
Concen: 47.891 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



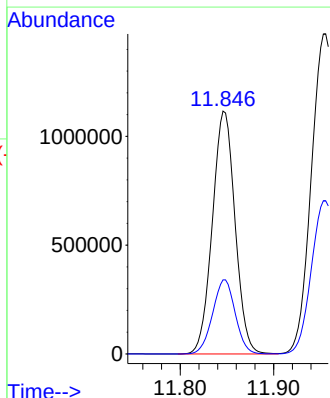
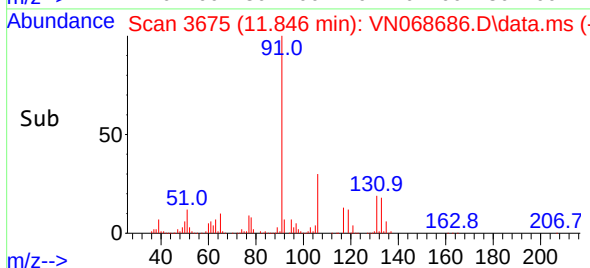
Tgt Ion:131 Resp: 384444
Ion Ratio Lower Upper
131 100
133 95.0 0.0 194.4
119 64.1 0.0 131.4



#66
Ethyl Benzene
Concen: 56.429 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



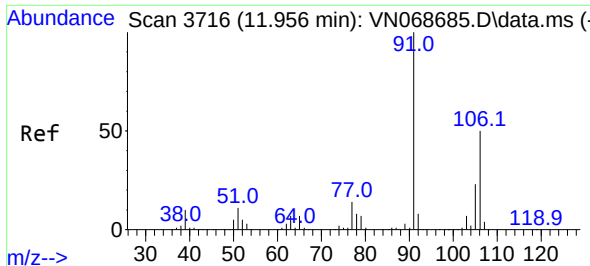
Tgt Ion: 91 Resp: 1885824
Ion Ratio Lower Upper
91 100
106 30.5 25.4 38.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

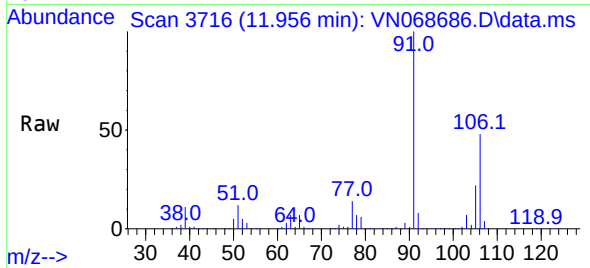
Manual Integrations
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#67
m/p-Xylenes
Concen: 102.765 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

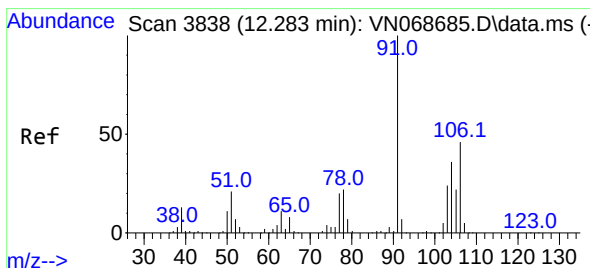
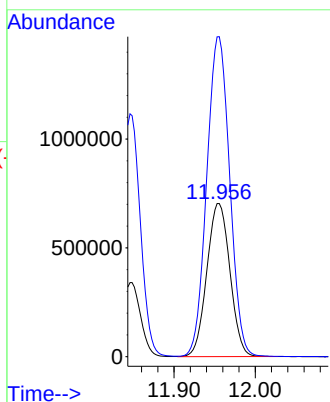
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



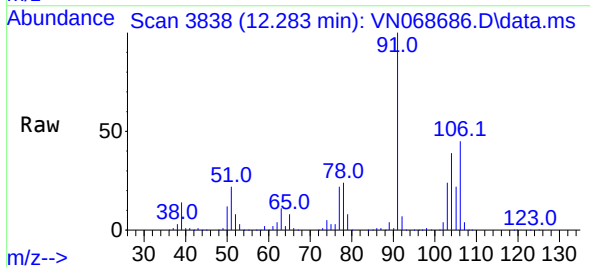
Tgt Ion:106 Resp: 1388470
Ion Ratio Lower Upper
106 100
91 208.1 161.8 242.6

Manual Integrations
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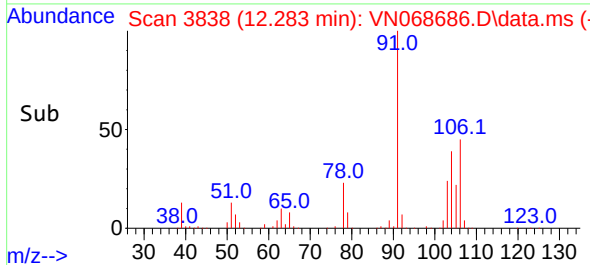
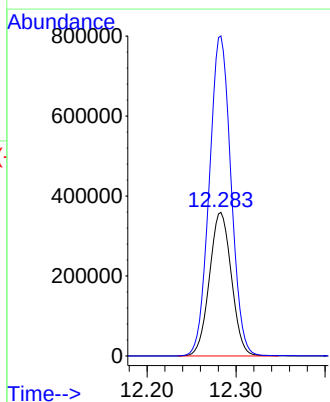
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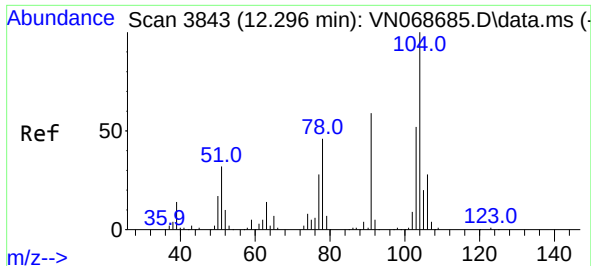


#68
o-Xylene
Concen: 45.992 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

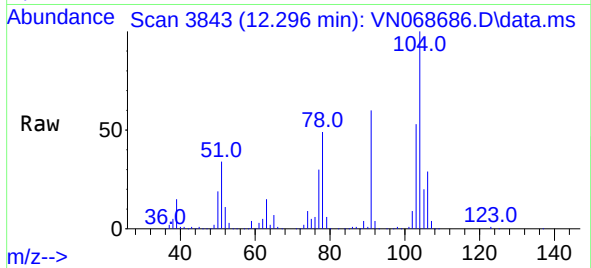


Tgt Ion:106 Resp: 615509
Ion Ratio Lower Upper
106 100
91 220.5 105.9 317.7

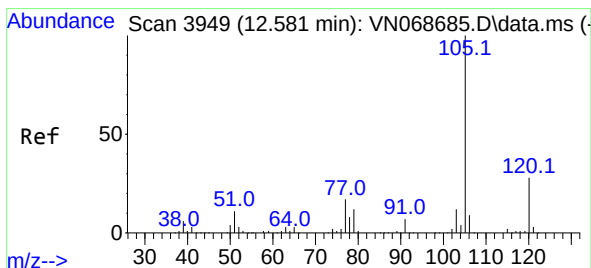
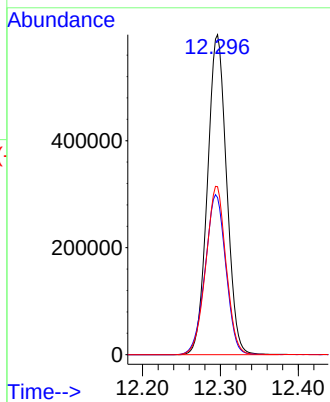
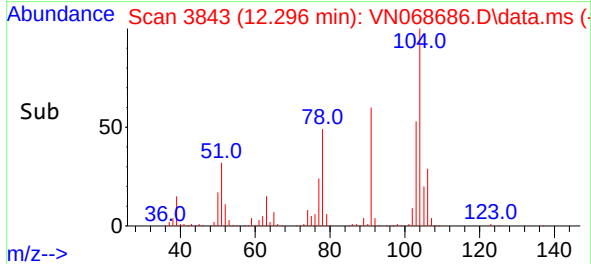




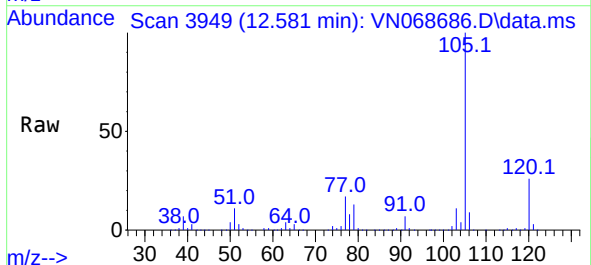
#69
Styrene
Concen: 48.362 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



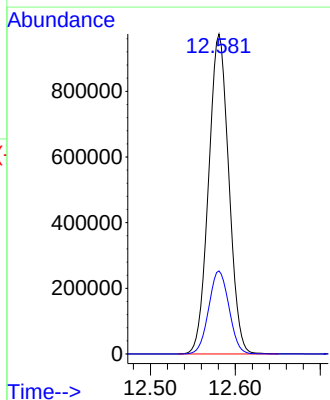
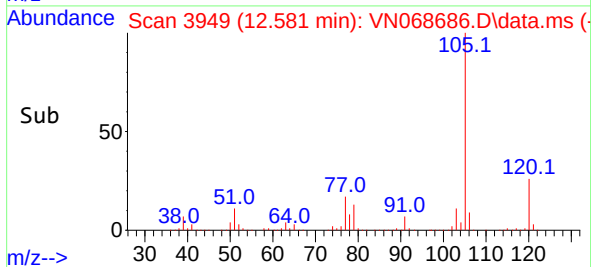
Tgt Ion:104 Resp: 1022926
Ion Ratio Lower Upper
104 100
78 54.0 41.0 61.6
103 55.7 45.2 67.8



#70
Isopropylbenzene
Concen: 47.397 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



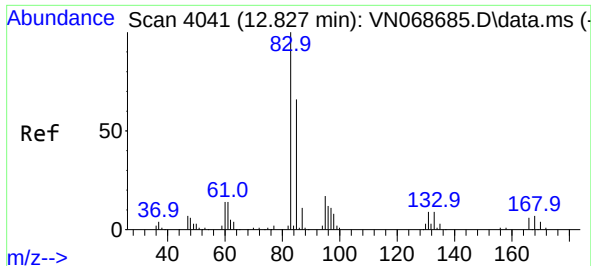
Tgt Ion:105 Resp: 1607396
Ion Ratio Lower Upper
105 100
120 26.1 19.0 35.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

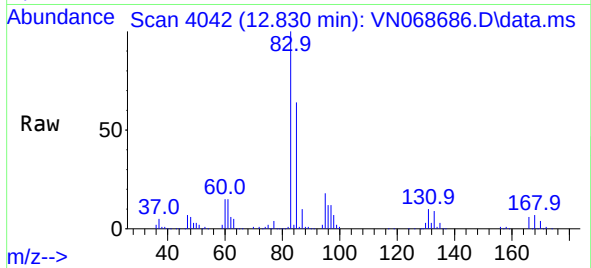
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 49.225 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

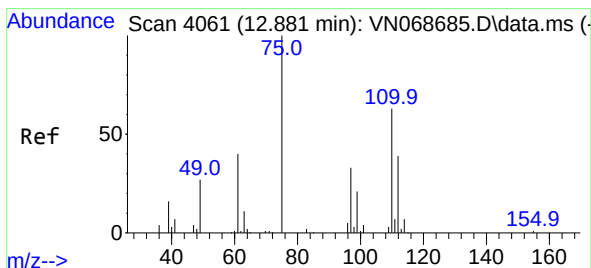
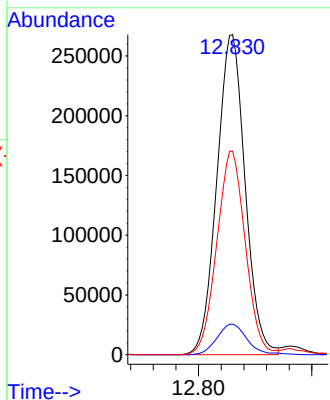
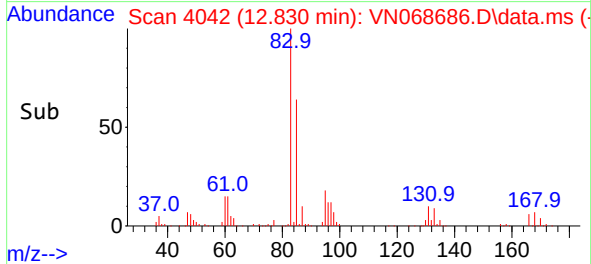
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



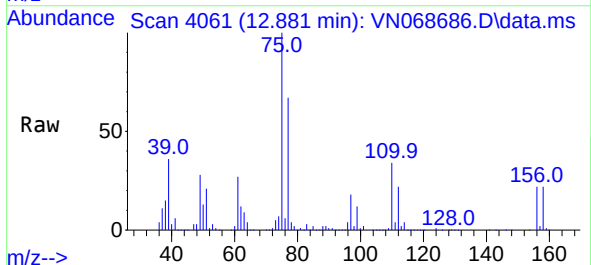
Tgt Ion: 83 Resp: 464399
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.1 32.0 96.2

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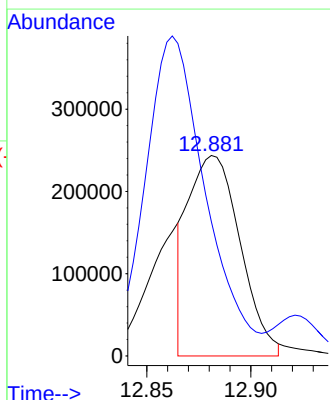
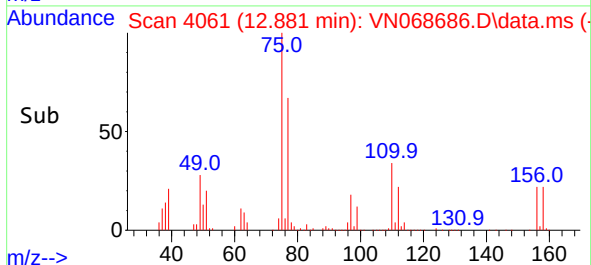
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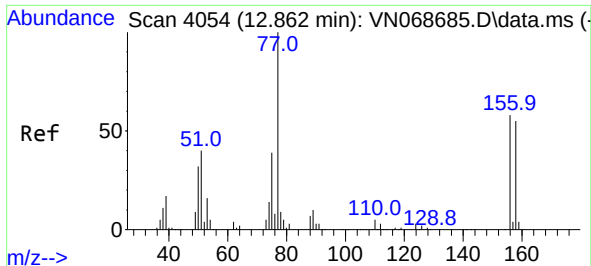


#72
1,2,3-Trichloropropane
Concen: 53.419 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

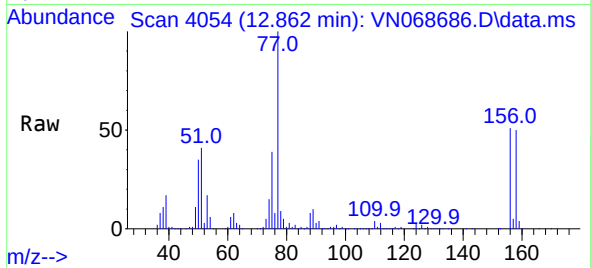


Tgt Ion: 75 Resp: 424065
Ion Ratio Lower Upper
75 100
77 185.5 0.0 356.6

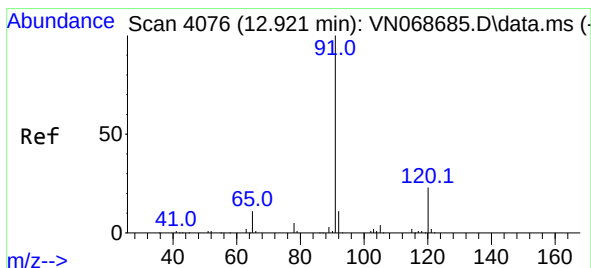
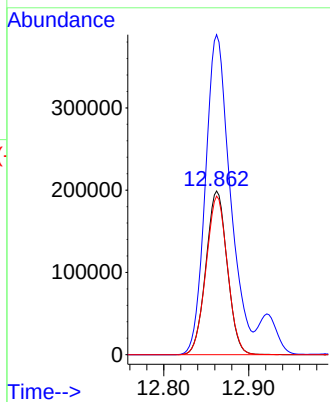
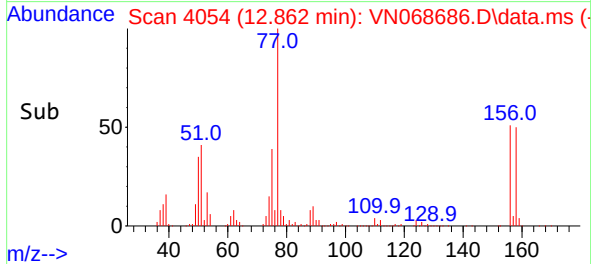




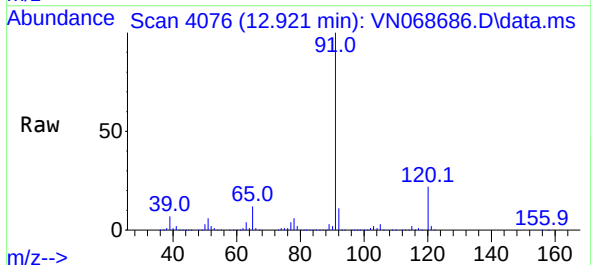
#73
Bromobenzene
Concen: 36.968 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



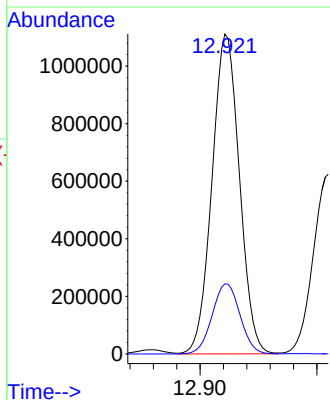
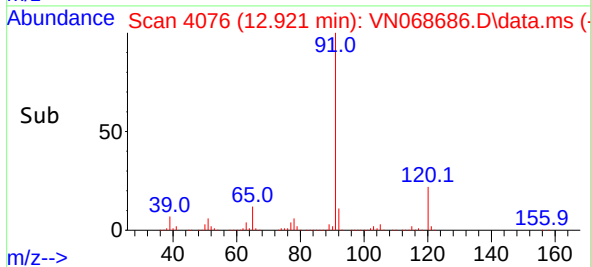
Tgt Ion: 156 Resp: 346279
Ion Ratio Lower Upper
156 100
77 227.2 0.0 425.8
158 97.7 0.0 196.2



#74
n-propylbenzene
Concen: 48.949 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



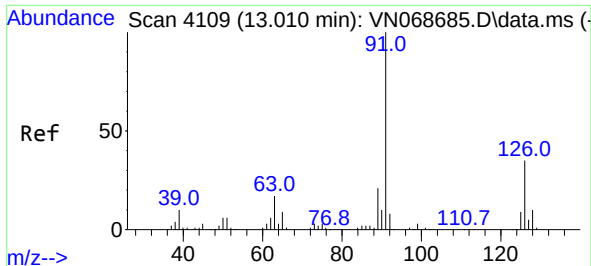
Tgt Ion: 91 Resp: 1808855
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.6



Instrument :
MSVOA_N
ClientSampled :
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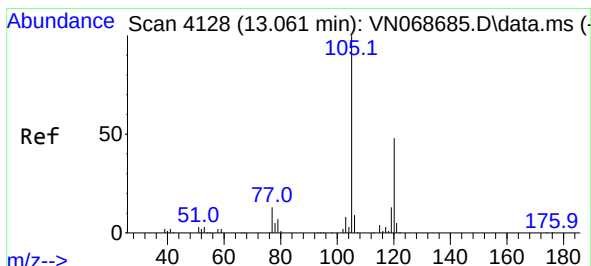
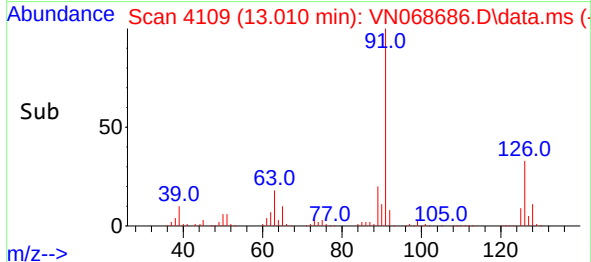
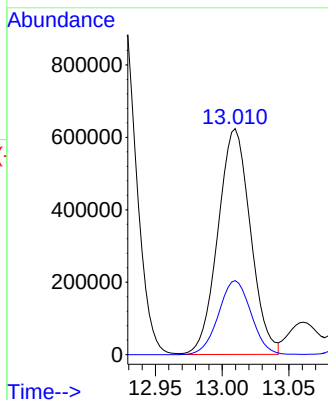
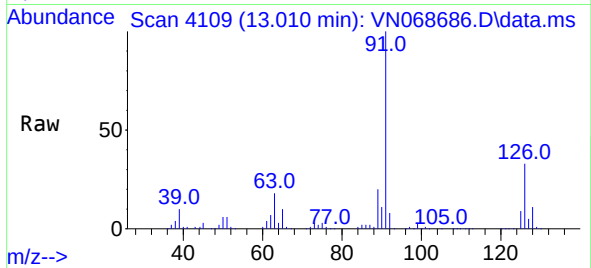
#75
2-Chlorotoluene
Concen: 47.677 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 91 Resp: 1059628
Ion Ratio Lower Upper
91 100
126 32.9 0.0 68.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

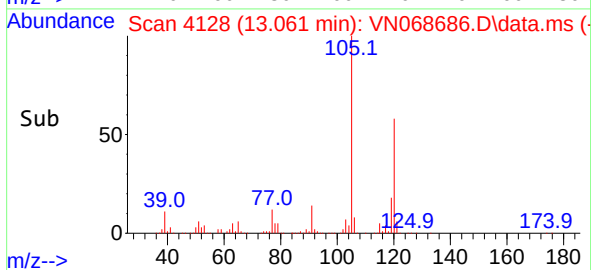
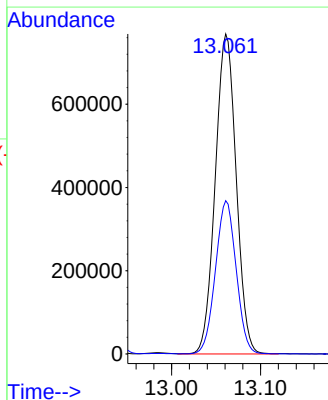
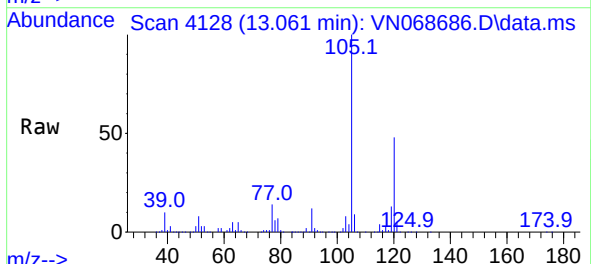
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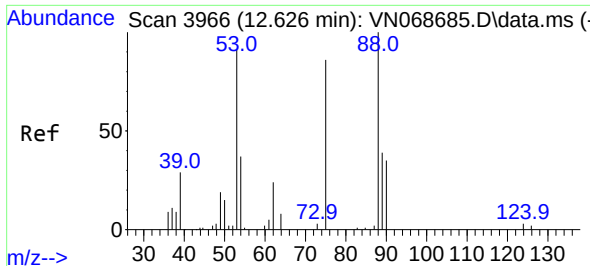
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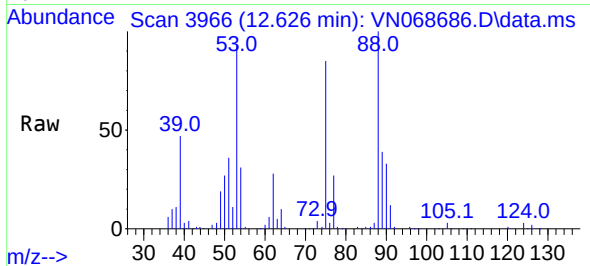
#76
1,3,5-Trimethylbenzene
Concen: 44.444 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:105 Resp: 1256633
Ion Ratio Lower Upper
105 100
120 47.4 0.0 98.0

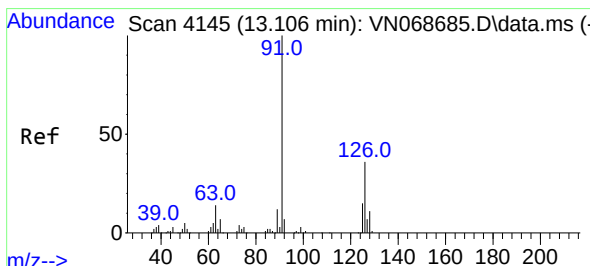
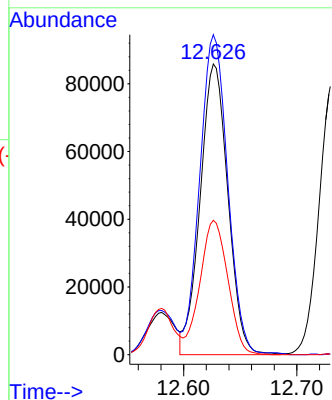
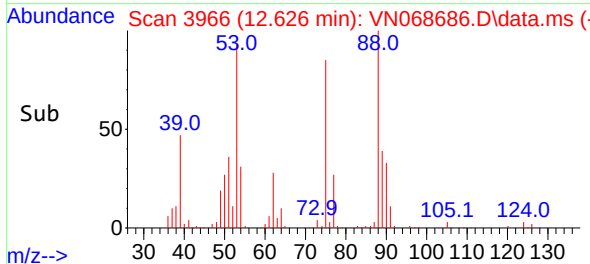




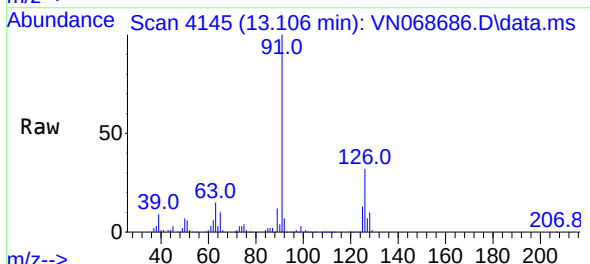
#77
t-1,4-Dichloro-2-butene
Concen: 55.573 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



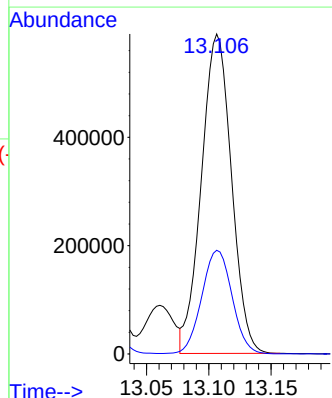
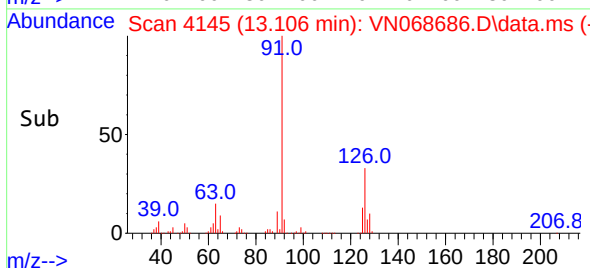
Tgt Ion: 75 Resp: 146183
Ion Ratio Lower Upper
75 100
53 109.9 52.8 158.4
89 46.4 24.8 74.3



#78
4-Chlorotoluene
Concen: 46.482 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



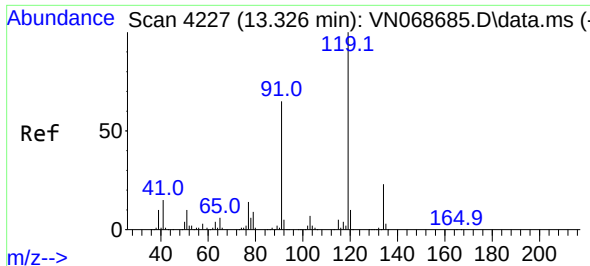
Tgt Ion: 91 Resp: 989436
Ion Ratio Lower Upper
91 100
126 32.9 0.0 68.2



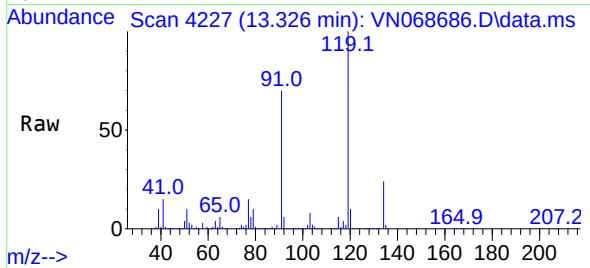
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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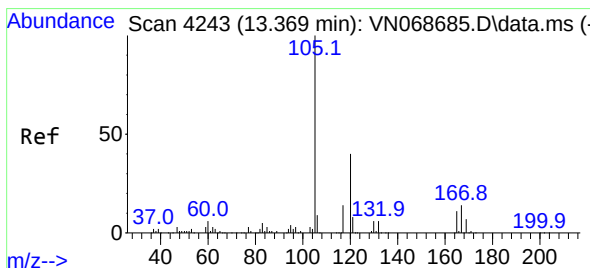
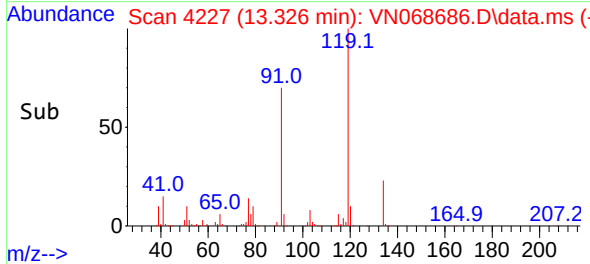
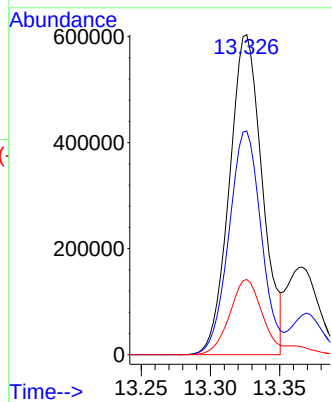
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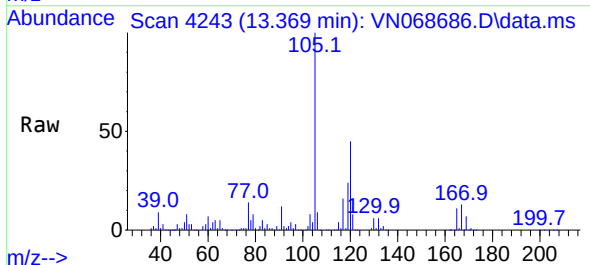
#79
tert-butylbenzene
Concen: 38.824 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



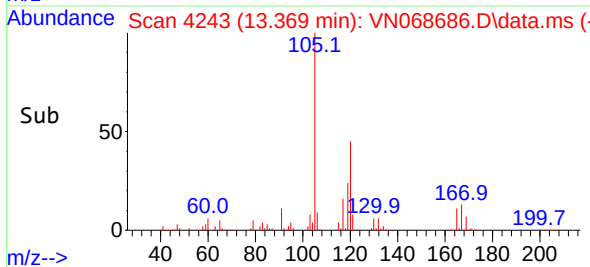
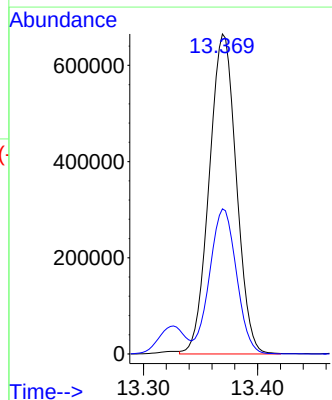
Tgt Ion:119 Resp: 998694
Ion Ratio Lower Upper
119 100
91 69.1 0.0 133.8
134 23.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 40.054 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



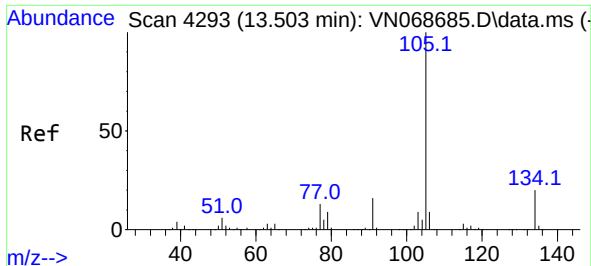
Tgt Ion:105 Resp: 1097028
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



Instrument :
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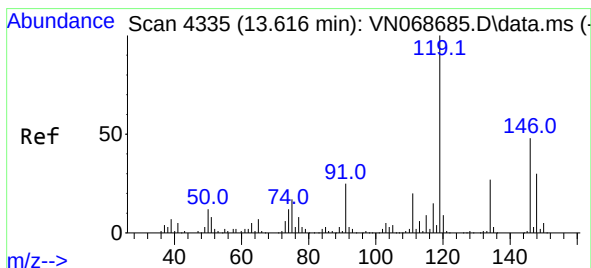
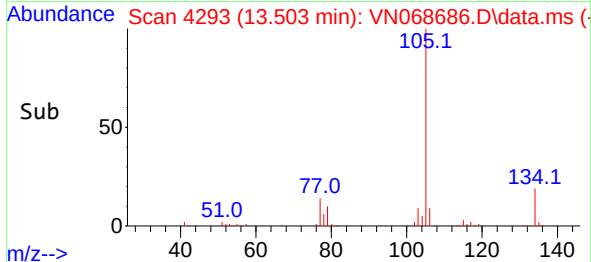
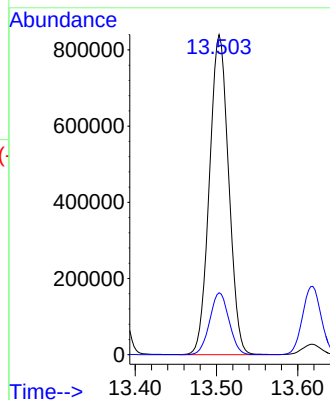
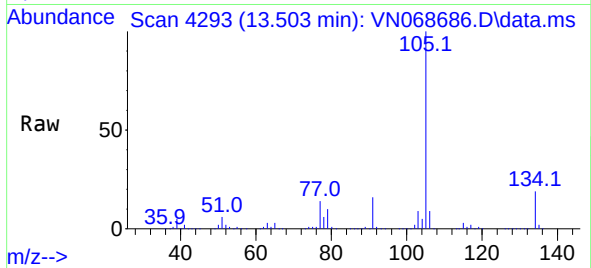
#81
sec-Butylbenzene
Concen: 40.280 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

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MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 1380205
Ion Ratio Lower Upper
105 100
134 19.5 0.0 39.4

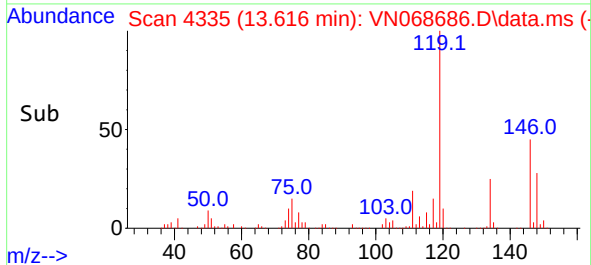
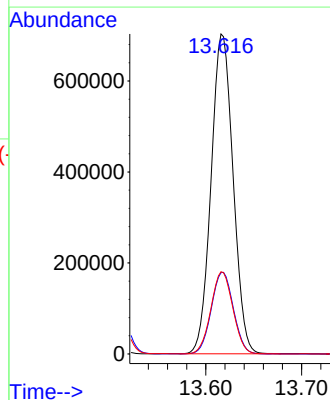
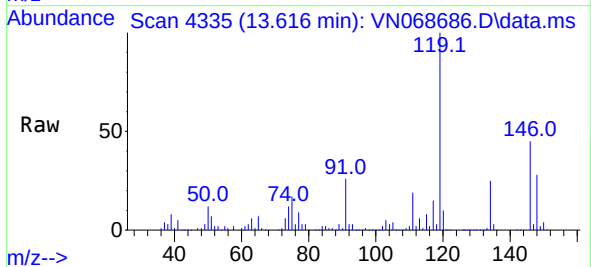
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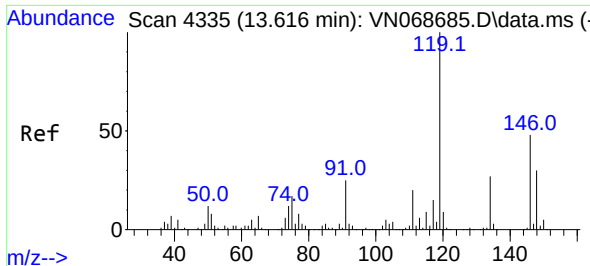
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#82
p-Isopropyltoluene
Concen: 38.259 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:119 Resp: 1118957
Ion Ratio Lower Upper
119 100
134 25.7 0.0 53.6
91 25.8 0.0 49.2





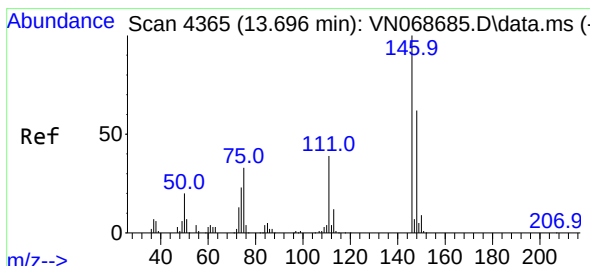
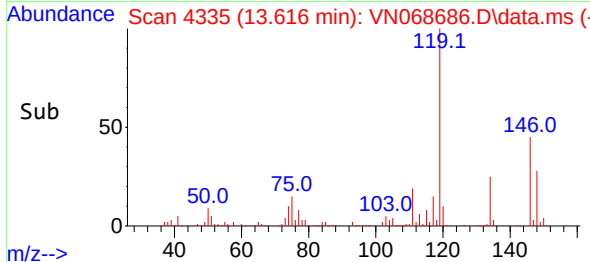
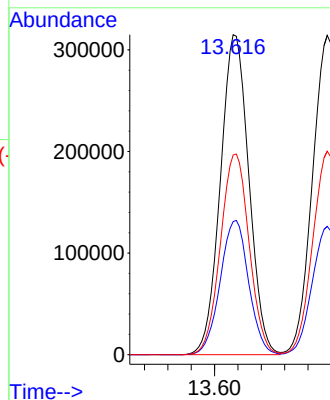
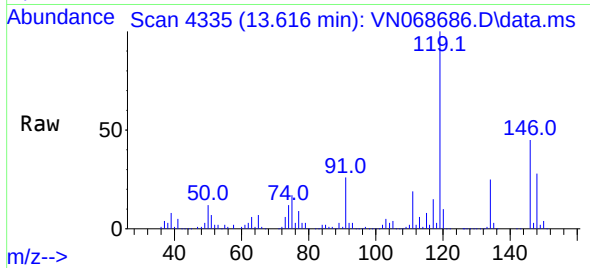
#83
1,3-Dichlorobenzene
Concen: 32.830 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:146 Resp: 533467
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 63.3 31.8 95.3

Instrument :
MSVOA_N
ClientSampled :
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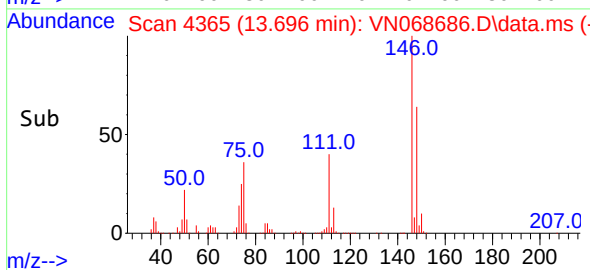
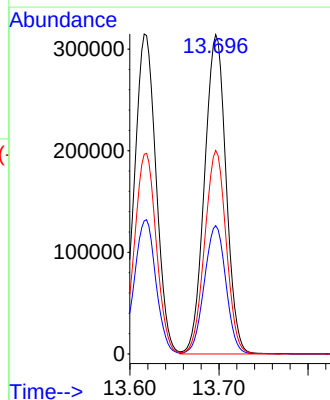
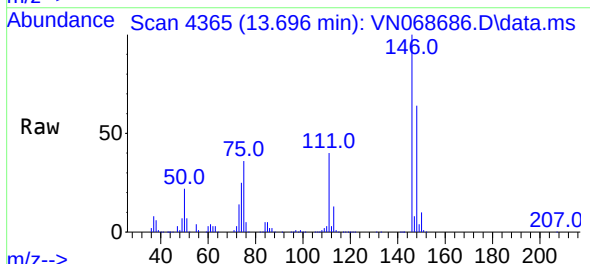
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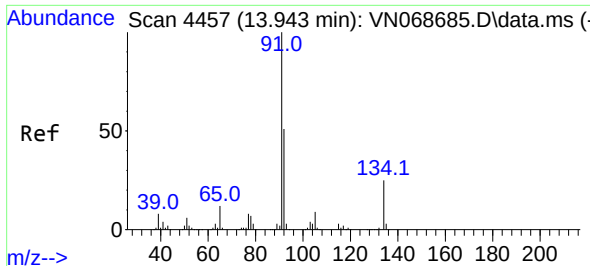
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#84
1,4-Dichlorobenzene
Concen: 33.881 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion:146 Resp: 528802
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.5 31.8 95.4





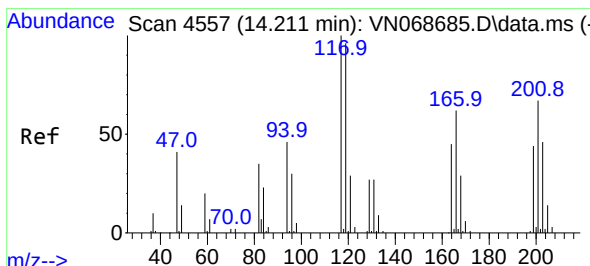
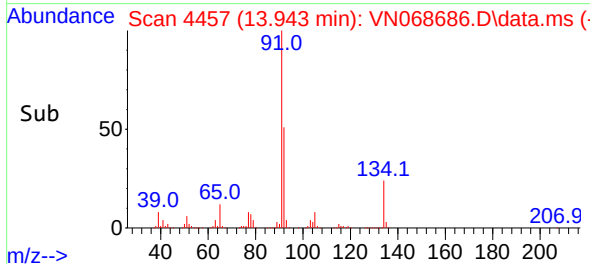
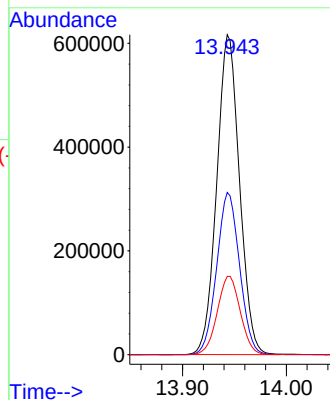
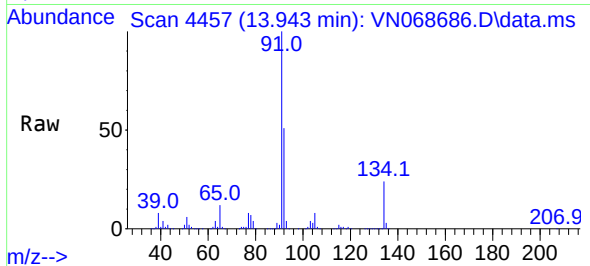
#85
n-Butylbenzene
Concen: 43.954 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 91 Resp: 938338
Ion Ratio Lower Upper
91 100
92 51.0 0.0 101.6
134 24.8 0.0 49.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

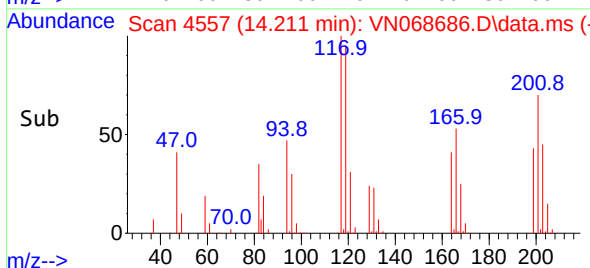
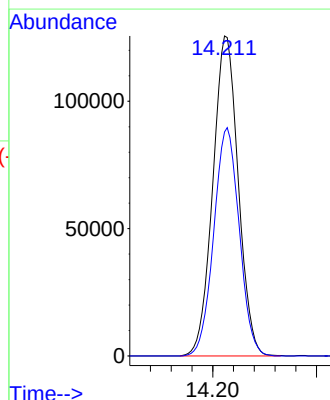
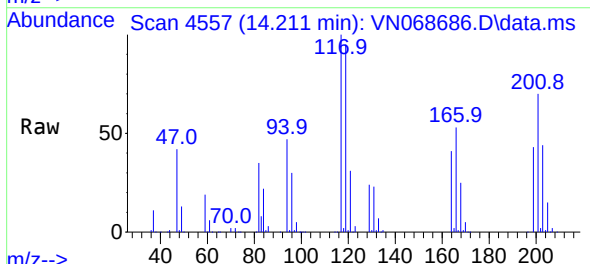
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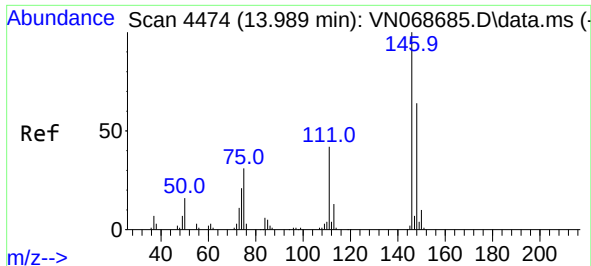
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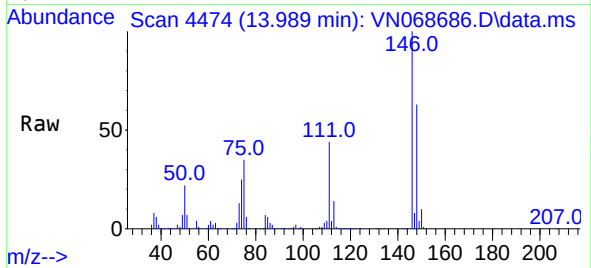
#86
Hexachloroethane
Concen: 39.351 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

Tgt Ion: 117 Resp: 213610
Ion Ratio Lower Upper
117 100
201 71.4 35.5 106.7

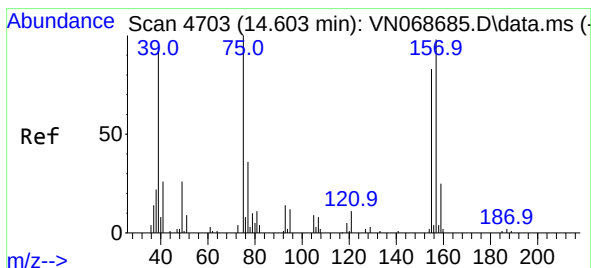
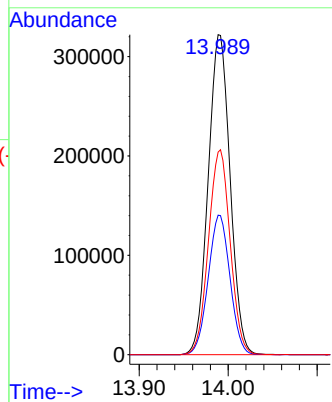
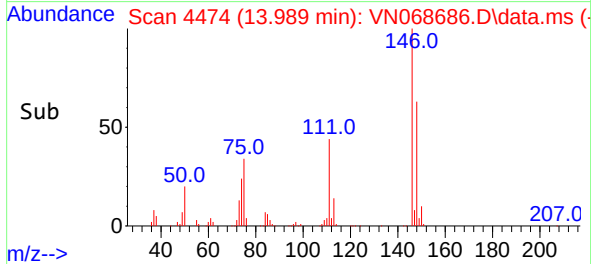




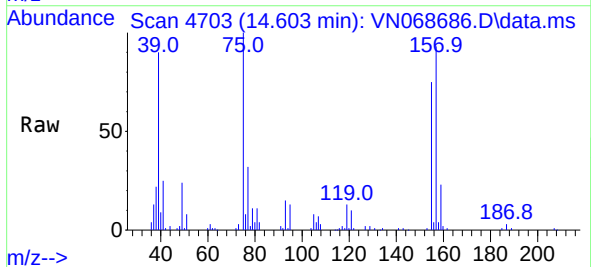
#87
1,2-Dichlorobenzene
Concen: 35.244 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



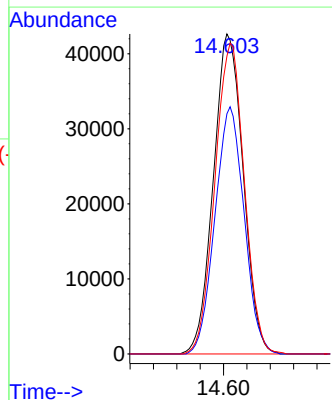
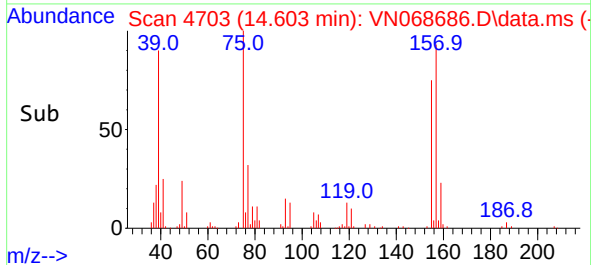
Tgt Ion: 146 Resp: 550495
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 63.5 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 45.990 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



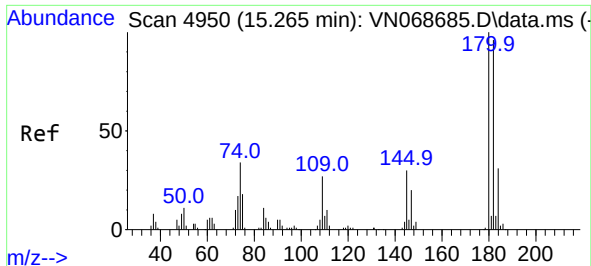
Tgt Ion: 75 Resp: 75580
Ion Ratio Lower Upper
75 100
155 75.7 63.2 94.8
157 95.9 78.6 117.8



Instrument :
MSVOA_N
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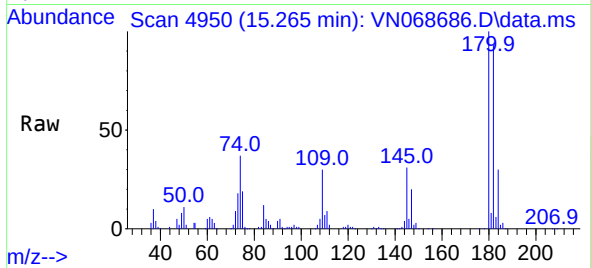
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#89
1,2,4-Trichlorobenzene
Concen: 33.132 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

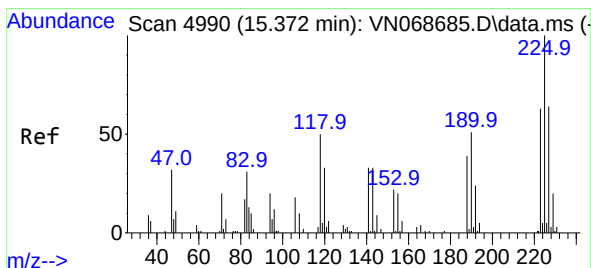
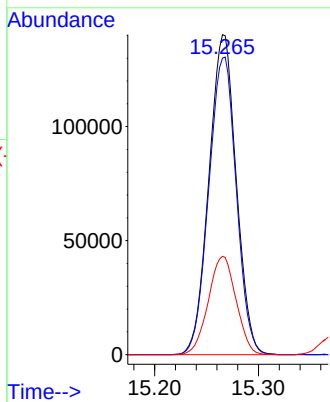
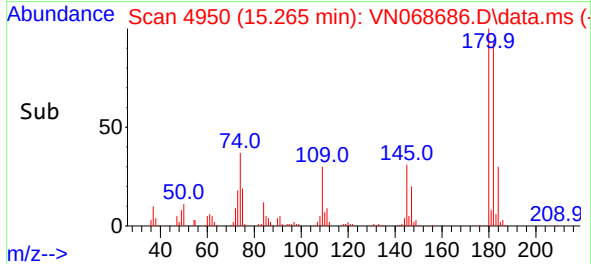
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



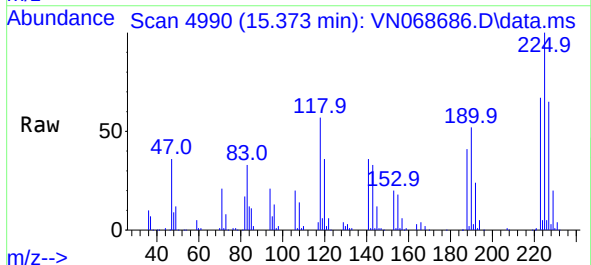
Tgt Ion:180 Resp: 256213
Ion Ratio Lower Upper
180 100
182 93.8 75.6 113.4
145 31.3 24.5 36.7

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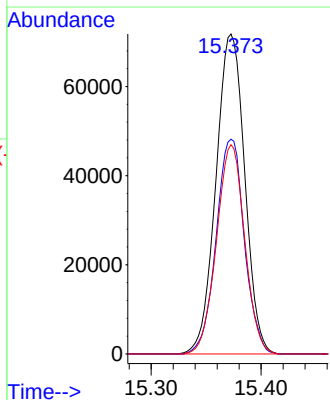
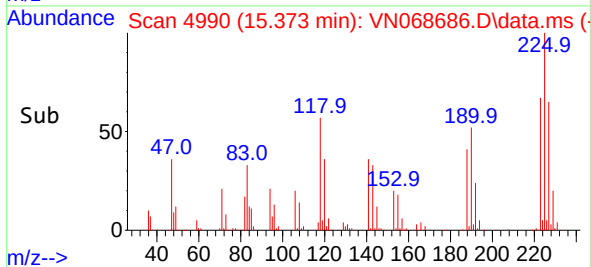
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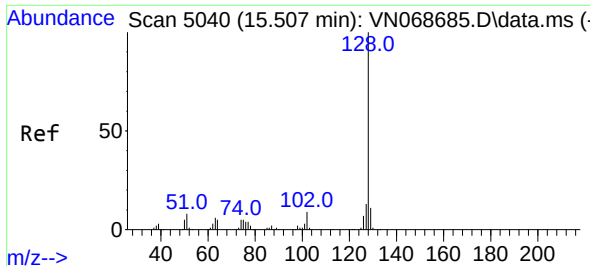


#90
Hexachlorobutadiene
Concen: 27.570 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

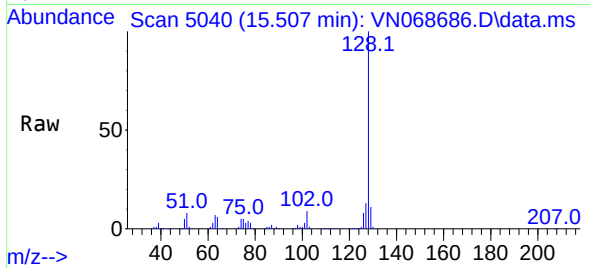


Tgt Ion:225 Resp: 130604
Ion Ratio Lower Upper
225 100
223 65.8 0.0 129.4
227 63.9 0.0 127.0



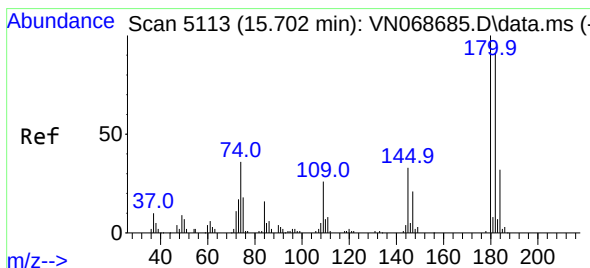
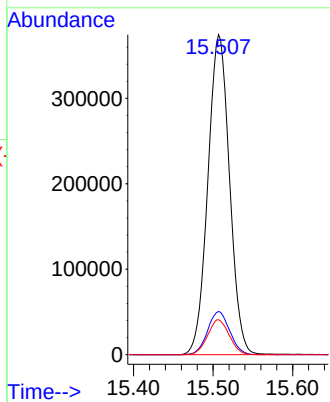
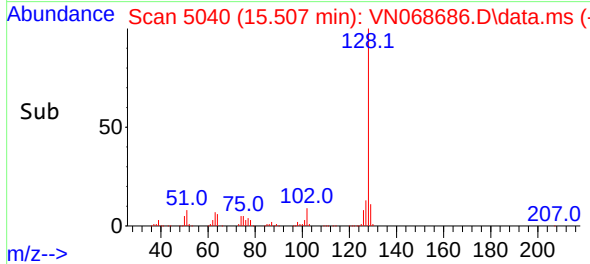


#91
Naphthalene
Concen: 41.233 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18

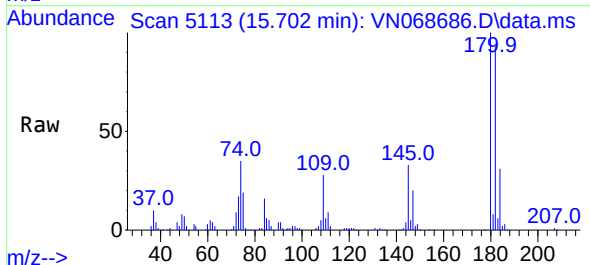


Tgt Ion:128 Resp: 708622

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	10.9	9.0	13.6

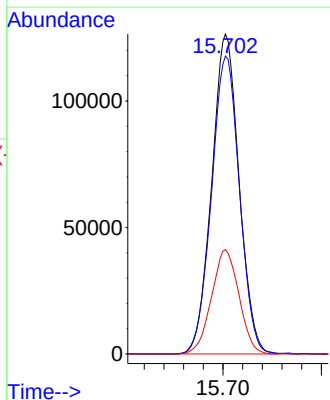
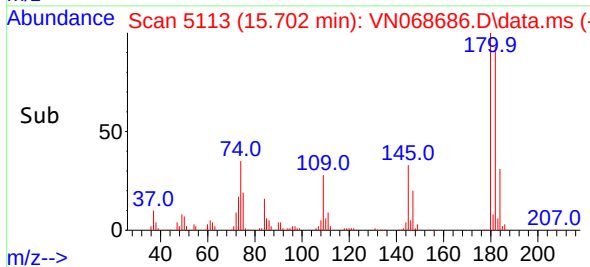


#92
1,2,3-Trichlorobenzene
Concen: 33.446 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068686.D
Acq: 26 Sep 2021 00:18



Tgt Ion:180 Resp: 243873

Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	190.0
145	32.8	0.0	66.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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