

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068699.D
 Acq On : 27 Sep 2021 12:05
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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9/28/2021 7:05:38 PM

Quant Time: Sep 27 14:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:19:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	67676	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	377110	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	351428	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	172571	30.695	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.333%			
60) 4-Bromofluorobenzene	12.733	95	152752	28.281	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.267%			
63) Toluene-d8	10.443	98	489918	31.660	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.533%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	16382	4.400	ug/l	98
3) Chloromethane	2.303	50	24927	5.036	ug/l	94
4) Vinyl Chloride	2.443	62	29391	5.190	ug/l	99
5) Bromomethane	2.856	94	22947	6.196	ug/l	94
6) Chloroethane	3.017	64	23151	5.861	ug/l	94
7) Trichlorofluoromethane	3.376	101	36938	5.449	ug/l	97
8) Diethyl Ether	3.832	74	12787	5.223	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	20358	5.510	ug/l	86
10) 1,1-Dichloroethene	4.186	96	18037	5.125	ug/l	90
11) Methyl Iodide	4.430	142	20129m	4.512	ug/l	
12) Methyl Acetate	4.857	43	40015	5.286	ug/l	97
13) Acrolein	4.044	56	8871m	38.781	ug/l	
14) Acrylonitrile	5.559	53	55416	24.837	ug/l	92
15) Acetone	4.293	58	17257	30.467	ug/l	91
16) Carbon Disulfide	4.535	76	51306m	4.981	ug/l	
17) Allyl chloride	4.846	41	35563	5.135	ug/l	97
18) Methylene Chloride	5.101	84	23710	5.511	ug/l	96
19) trans-1,2-Dichloroethene	5.602	96	20544	5.247	ug/l	93
20) Diisopropyl ether	6.495	45	72840	4.781	ug/l	95
21) 1,1-Dichloroethane	6.393	63	42533	5.256	ug/l	95
22) cis-1,2-Dichloroethene	7.327	96	24531	5.272	ug/l	96
23) tert-Butyl Alcohol	5.366	59	17276	23.176	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	68397	5.072	ug/l #	78
25) Chloroform	7.820	83	45176	5.415	ug/l	95
26) Cyclohexane	8.102	56	35040	4.541	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	30904	4.851	ug/l	99
30) 2-Butanone	7.337	43	82646	25.233	ug/l #	96
31) 2,2-Dichloropropane	7.329	77	36127	6.318	ug/l #	75
32) 1,1,1-Trichloroethane	8.021	97	37709	4.802	ug/l	98
33) Carbon Tetrachloride	8.209	117	32525	4.759	ug/l	94
34) Benzene	8.461	78	95246	5.112	ug/l #	86
35) Methacrylonitrile	7.643	41	17034	4.890	ug/l	92
36) 1,2-Dichloroethane	8.531	62	38139	5.219	ug/l	98
37) Trichloroethene	9.217	130	23979	5.229	ug/l	96
38) Methylcyclohexane	9.459	83	36304	4.914	ug/l	97
39) 1,2-Dichloropropane	9.491	63	25747	5.228	ug/l	99
40) Dibromomethane	9.579	93	17627	4.874	ug/l	96
41) Bromodichloromethane	9.762	83	33304	4.582	ug/l	99
42) Vinyl Acetate	6.436	43	286653	23.879	ug/l	99

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 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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Quant Time: Sep 27 14:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:19:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	31201	4.440	ug/l	95
44) Isopropyl Acetate	8.560	43	57930	4.650	ug/l	99
45) 1,4-Dioxane	9.571	88	7140	87.601	ug/l #	64
46) Methyl methacrylate	9.561	41	22663	3.783	ug/l	96
47) n-amyl Acetate	12.390	43	34393	3.054	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	36667	4.224	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	36888	4.192	ug/l	94
50) 1,1,2-Trichloroethane	10.896	97	25338	4.437	ug/l	96
51) Ethyl methacrylate	10.762	69	36419	3.781	ug/l	99
52) 1,3-Dichloropropane	11.047	76	39442	3.962	ug/l	99
53) Dibromochloromethane	11.240	129	24737	3.883	ug/l	100
54) 1,2-Dibromoethane	11.344	107	23415	3.967	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	39697	18.065	ug/l	100
56) Bromoform	12.460	173	16634	3.972	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	163971	23.603	ug/l	99
59) 2-Hexanone	11.087	43	120042	22.699	ug/l	97
61) Tetrachloroethene	10.977	164	22594	5.554	ug/l	96
62) Toluene	10.507	91	108653	5.658	ug/l	99
64) Chlorobenzene	11.773	112	62278	5.068	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	23602	5.016	ug/l	98
66) Ethyl Benzene	11.848	91	107088	4.728	ug/l	96
67) m/p-Xylenes	11.956	106	79113	9.487	ug/l	98
68) o-Xylene	12.283	106	38330	4.667	ug/l	94
69) Styrene	12.296	104	59637	4.520	ug/l	99
70) Isopropylbenzene	12.581	105	101013	4.818	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	32518	5.136	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	27062m	4.467	ug/l	
73) Bromobenzene	12.862	156	23471	4.914	ug/l	99
74) n-propylbenzene	12.921	91	111633	4.581	ug/l	100
75) 2-Chlorotoluene	13.010	91	68110	4.648	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	81456	4.732	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	8351	4.423	ug/l	94
78) 4-Chlorotoluene	13.109	91	62573	4.493	ug/l	100
79) tert-butylbenzene	13.326	119	69646	4.777	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	76522	4.808	ug/l #	81
81) sec-Butylbenzene	13.503	105	96926	4.898	ug/l	99
82) p-Isopropyltoluene	13.619	119	74641	4.730	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	38662	5.028	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	36482	4.902	ug/l	96
85) n-Butylbenzene	13.946	91	58282	4.444	ug/l	96
86) Hexachloroethane	14.209	117	16119	5.084	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	37745	5.038	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	4636	4.161	ug/l	88
89) 1,2,4-Trichlorobenzene	15.265	180	15672	4.241	ug/l	96
90) Hexachlorobutadiene	15.370	225	11081	5.713	ug/l	94
91) Naphthalene	15.507	128	30084	2.977	ug/l	98
92) 1,2,3-Trichlorobenzene	15.700	180	14186	3.976	ug/l	96

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

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

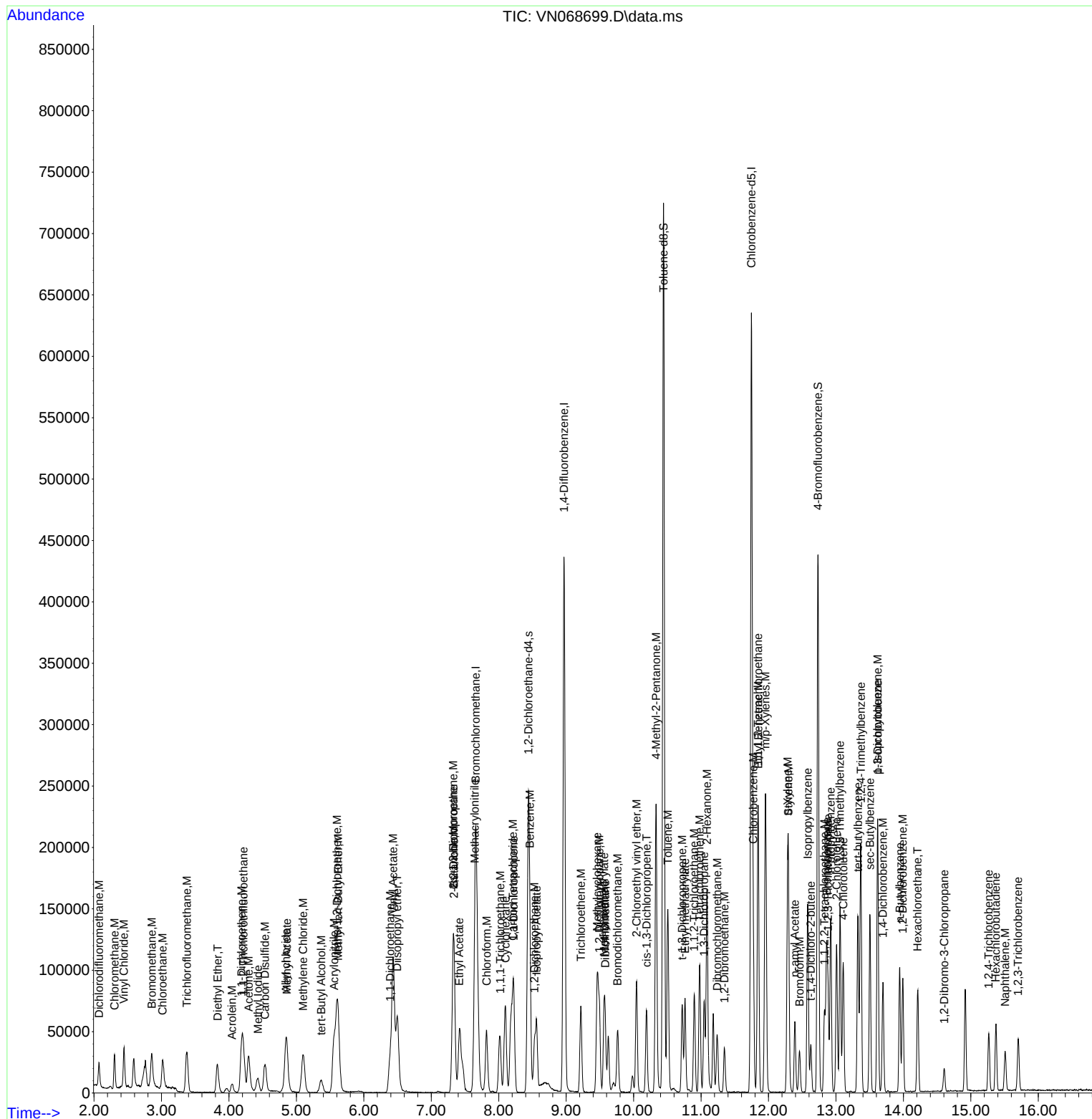
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

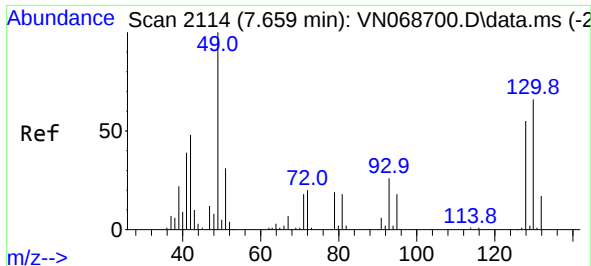
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Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

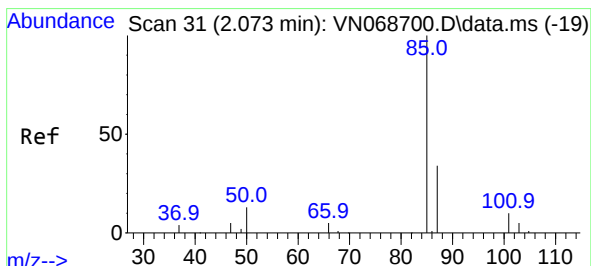
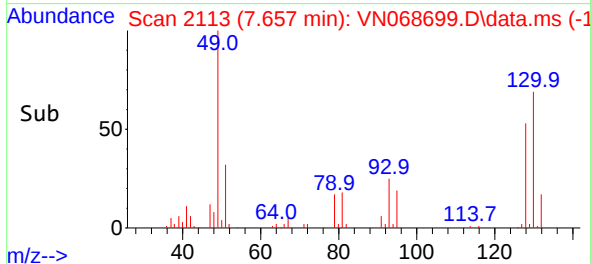
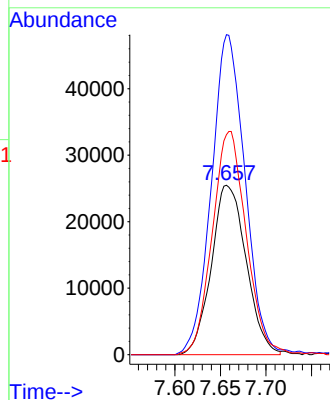
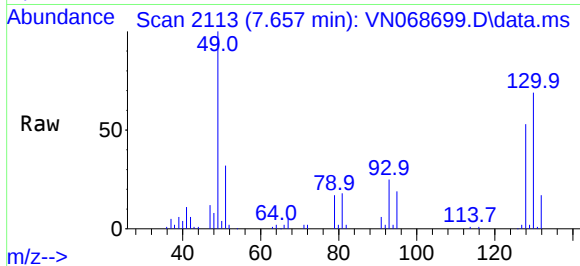
Tgt Ion:128 Resp: 67676
Ion Ratio Lower Upper
128 100
49 181.6 0.0 450.0
130 128.3 0.0 319.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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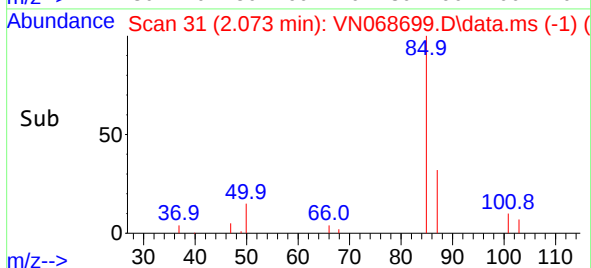
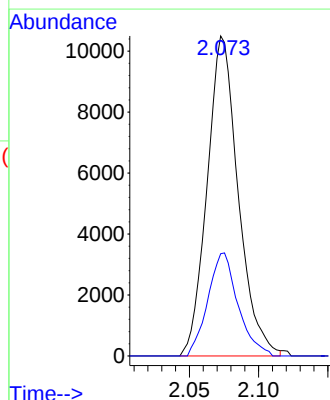
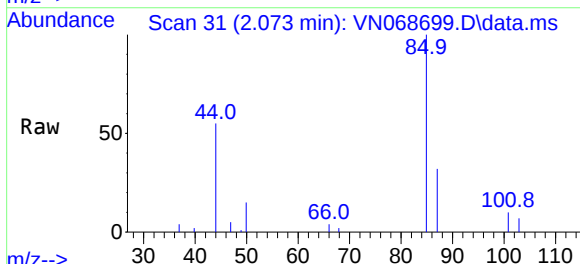
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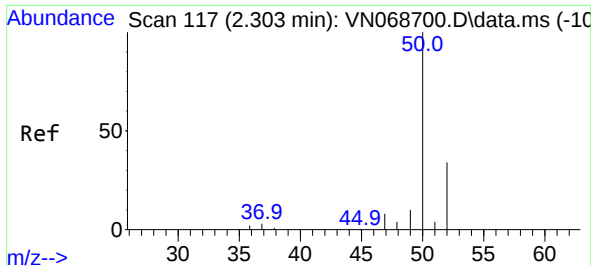
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#2
Dichlorodifluoromethane
Concen: 4.400 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 85 Resp: 16382
Ion Ratio Lower Upper
85 100
87 32.0 15.3 45.9





#3
Chloromethane
Concen: 5.036 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

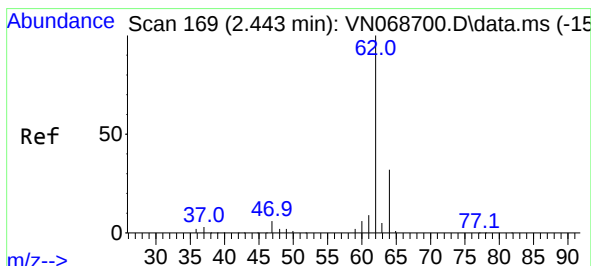
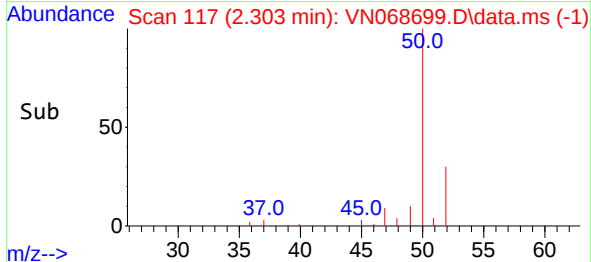
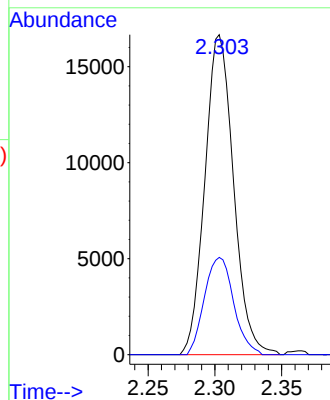
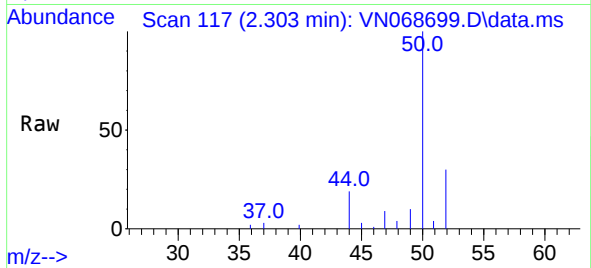
Tgt Ion: 50 Resp: 24927
Ion Ratio Lower Upper
50 100
52 30.4 27.0 40.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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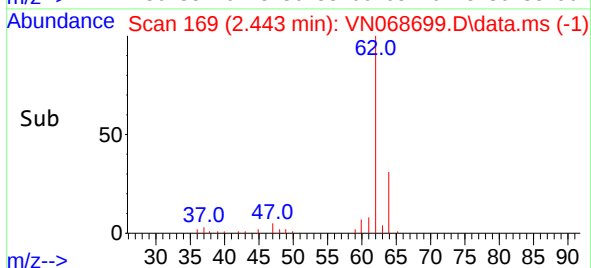
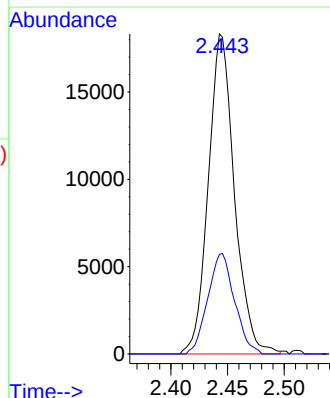
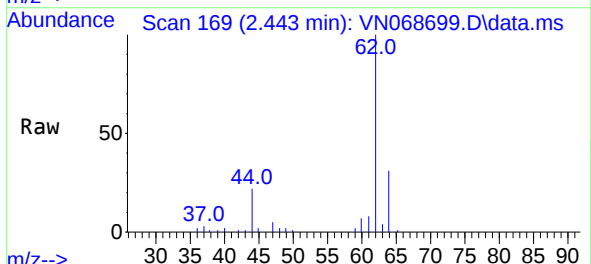
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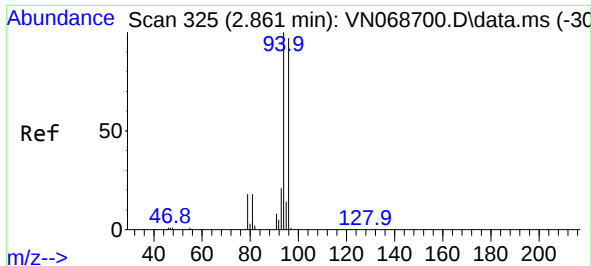
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#4
Vinyl Chloride
Concen: 5.190 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 62 Resp: 29391
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





#5
Bromomethane
Concen: 6.196 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

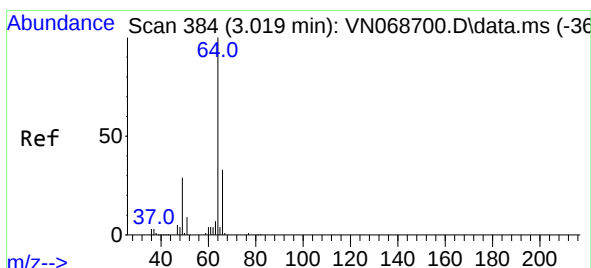
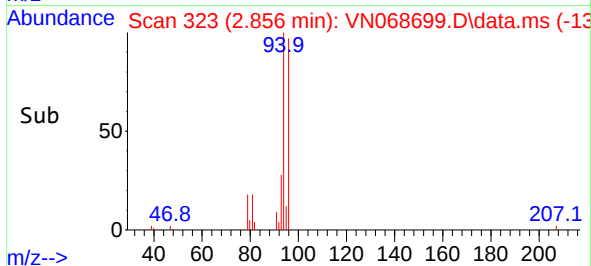
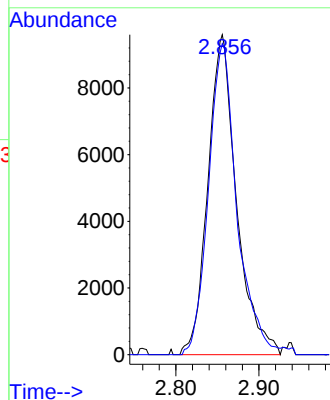
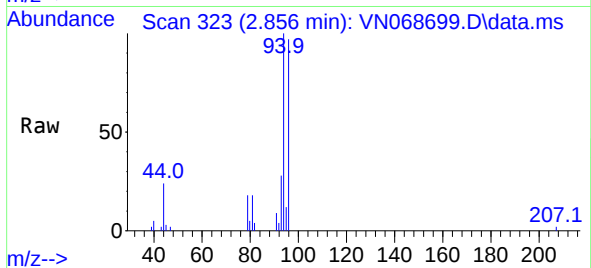
Tgt Ion: 94 Resp: 22947
Ion Ratio Lower Upper
94 100
96 97.2 73.0 109.4

Instrument :
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Manual Integrations
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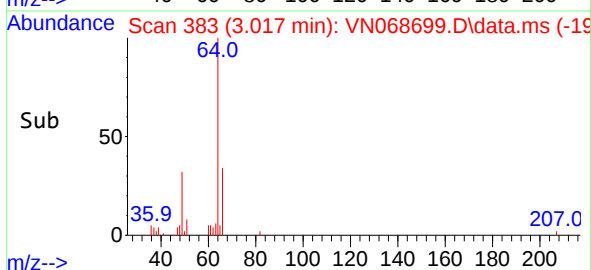
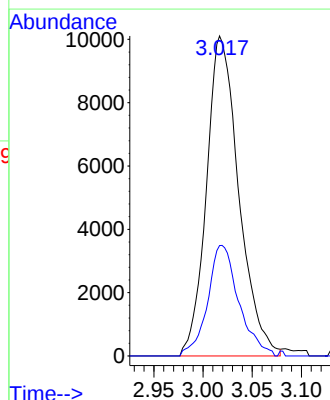
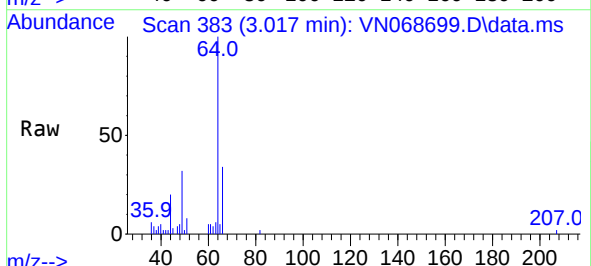
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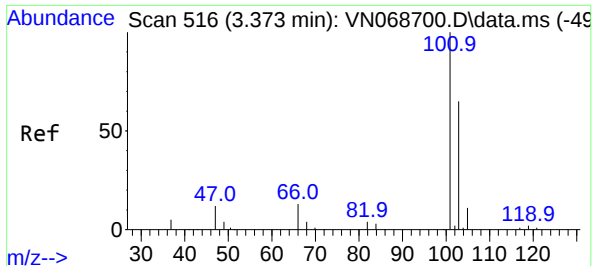
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#6
Chloroethane
Concen: 5.861 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 64 Resp: 23151
Ion Ratio Lower Upper
64 100
66 34.5 24.9 37.3





#7
Trichlorofluoromethane
Concen: 5.449 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

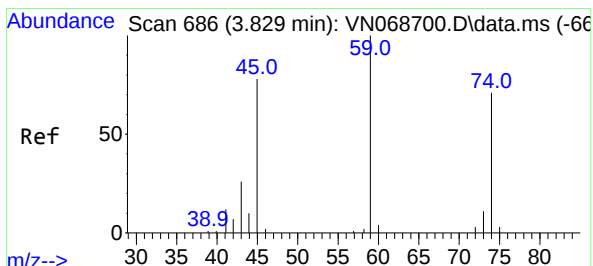
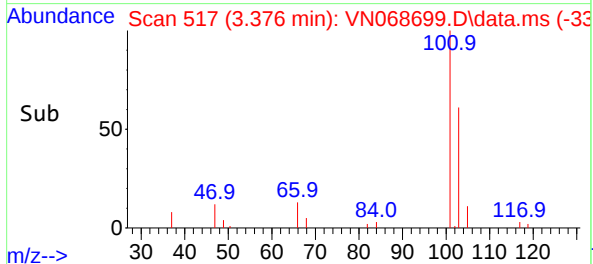
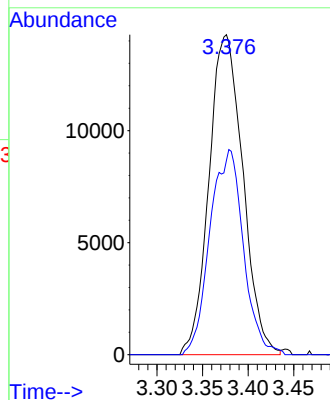
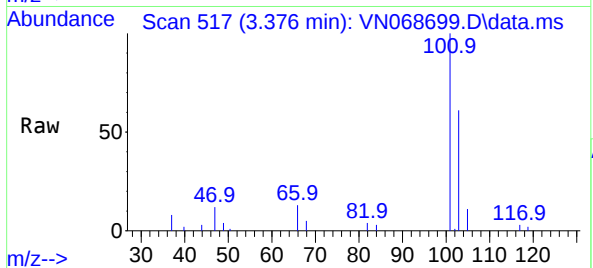
Tgt Ion:101 Resp: 36938
Ion Ratio Lower Upper
101 100
103 60.7 50.2 75.2

Instrument :
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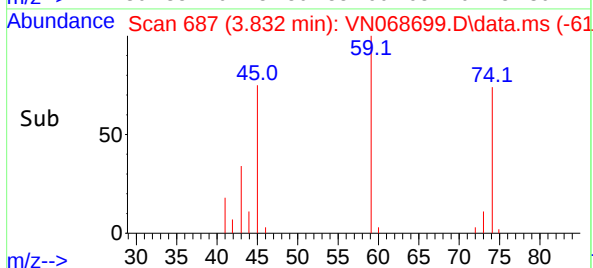
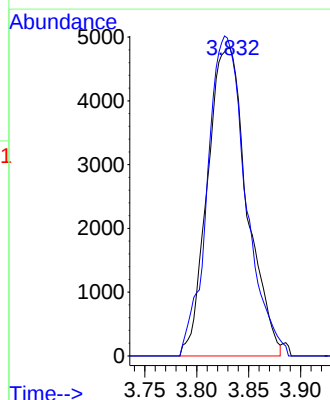
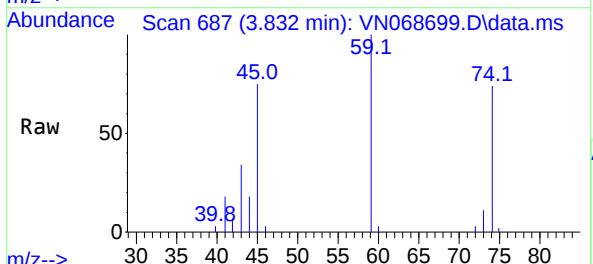
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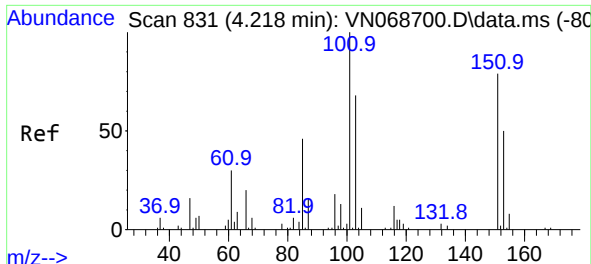
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#8
Diethyl Ether
Concen: 5.223 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 74 Resp: 12787
Ion Ratio Lower Upper
74 100
45 100.9 21.2 191.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.510 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

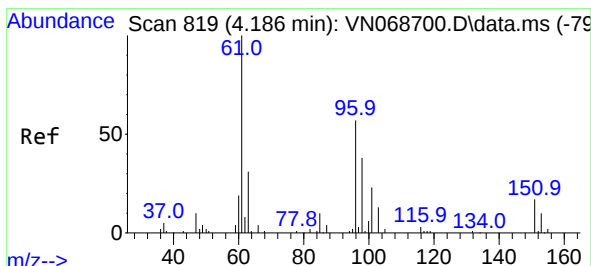
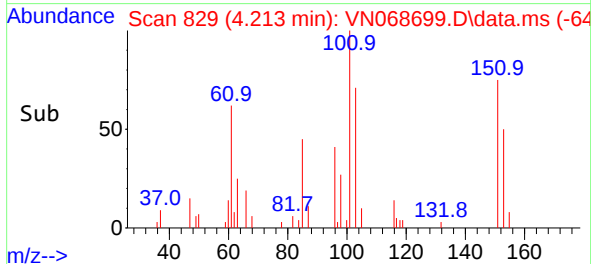
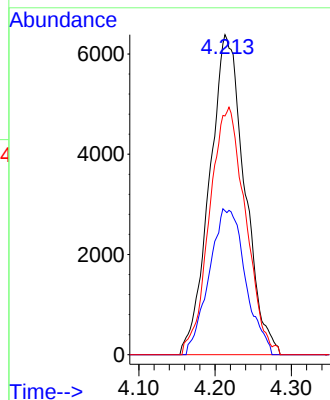
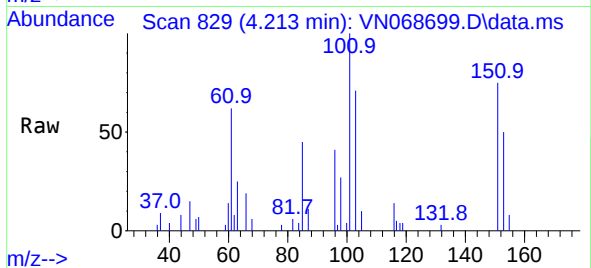
Tgt Ion:	101	Resp:	20358
Ion Ratio	Lower	Upper	
101	100		
85	24.1	0.0	94.8
151	79.1	0.0	156.0

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Manual Integrations
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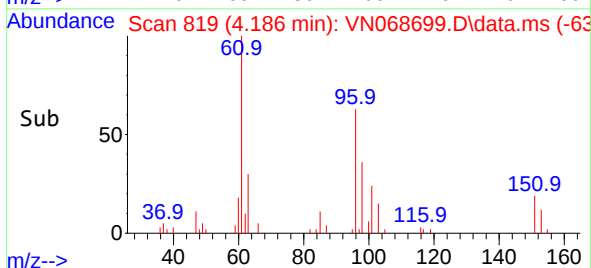
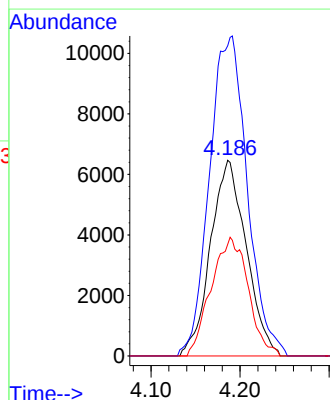
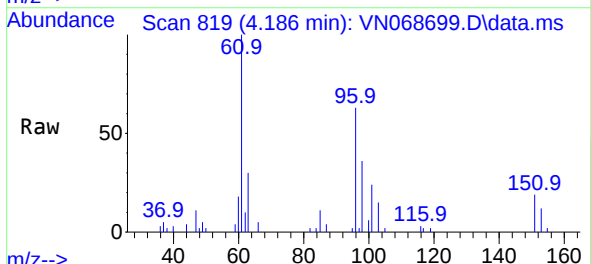
MMDadoda

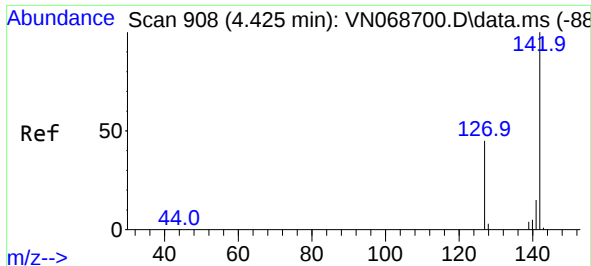
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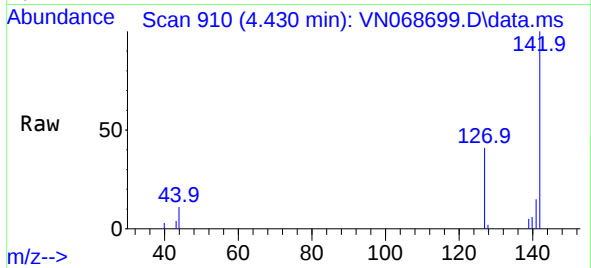
#10
1,1-Dichloroethene
Concen: 5.125 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:	96	Resp:	18037
Ion Ratio	Lower	Upper	
96	100		
61	155.3	136.2	204.4
98	57.1	49.4	74.0

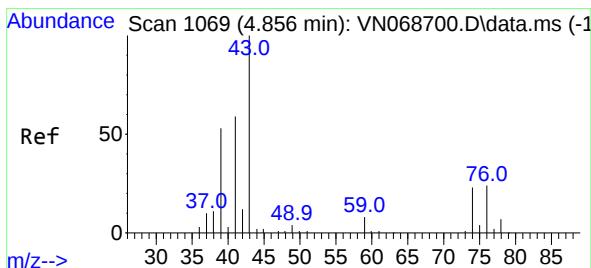
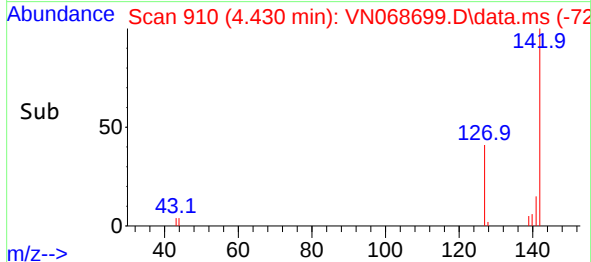
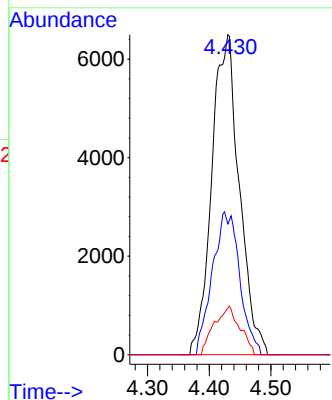




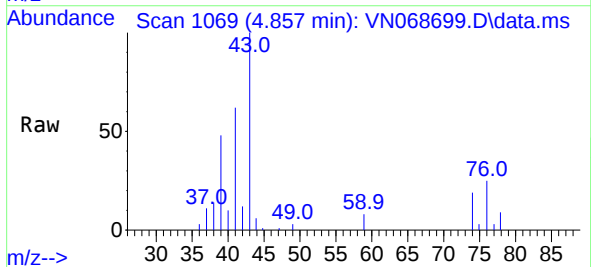
#11
Methyl Iodide
Concen: 4.512 ug/l m
RT: 4.430 min Scan# 910
Delta R.T. 0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



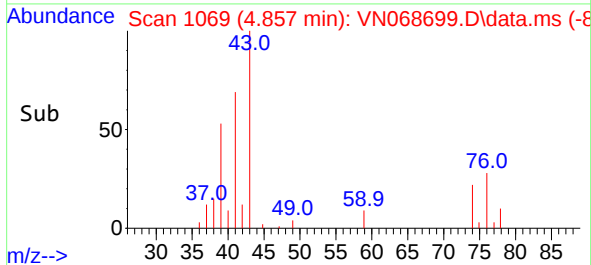
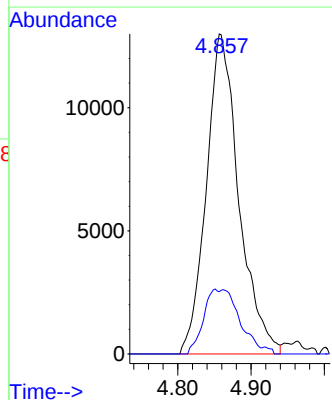
Tgt Ion: 142 Resp: 20129
Ion Ratio Lower Upper
142 100
127 40.9 22.1 66.5
141 14.6 8.2 24.6



#12
Methyl Acetate
Concen: 5.286 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 43 Resp: 40015
Ion Ratio Lower Upper
43 100
74 19.7 16.9 25.3

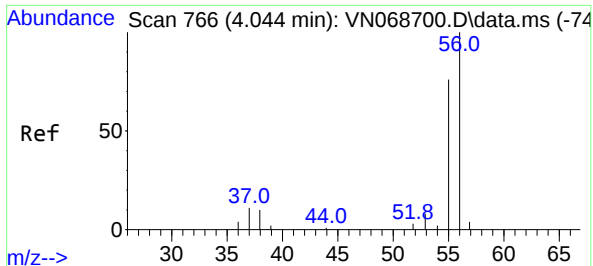


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#13
Acrolein
Concen: 38.781 ug/l m
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

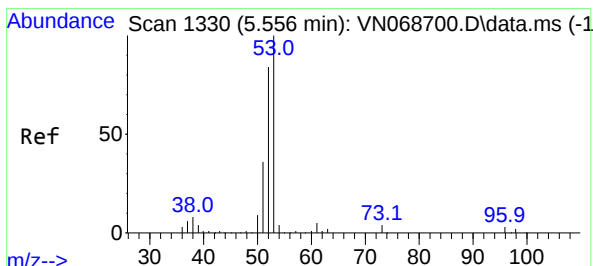
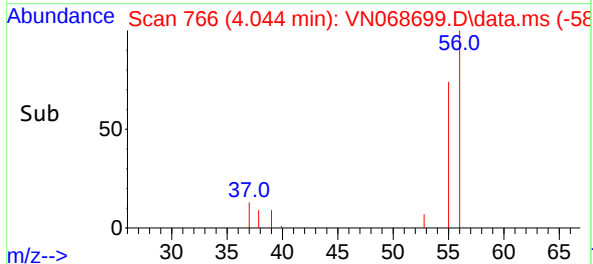
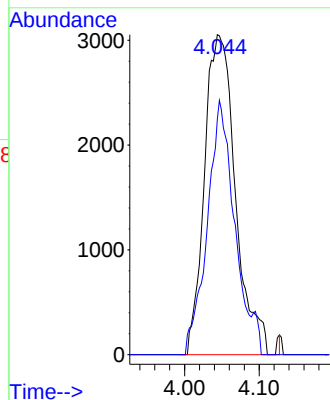
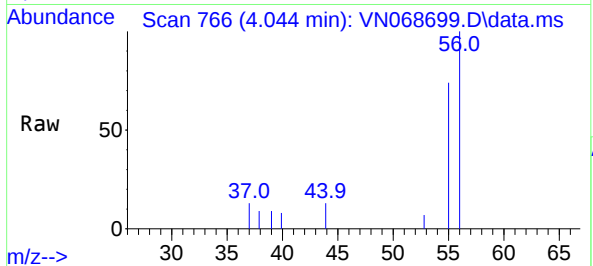
Tgt Ion: 56 Resp: 8871
Ion Ratio Lower Upper
56 100
55 67.7 25.4 38.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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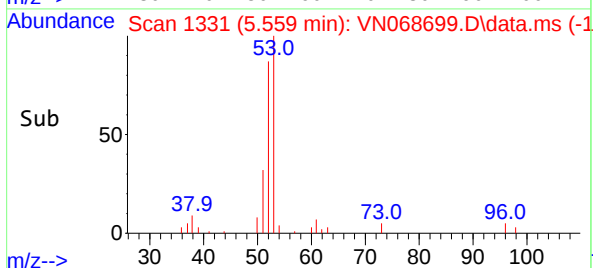
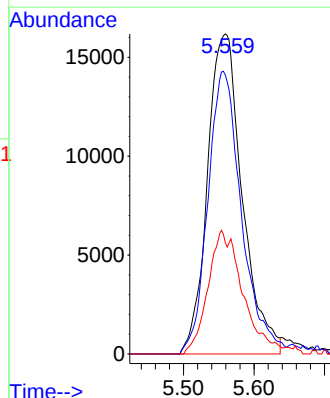
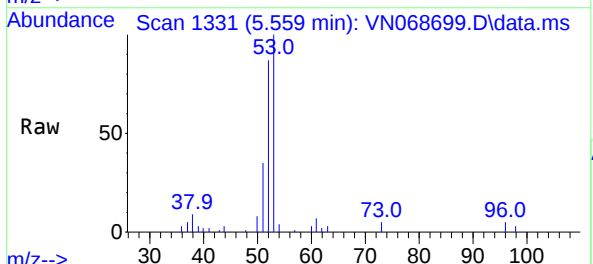
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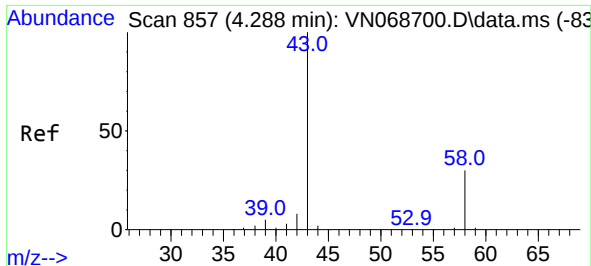
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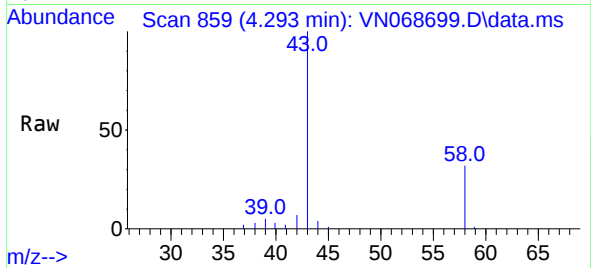
#14
Acrylonitrile
Concen: 24.837 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 53 Resp: 55416
Ion Ratio Lower Upper
53 100
52 82.0 41.0 123.2
51 20.9 18.2 54.6

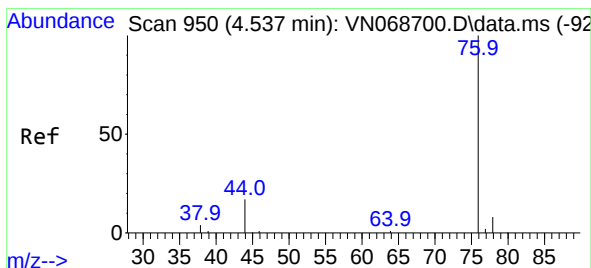
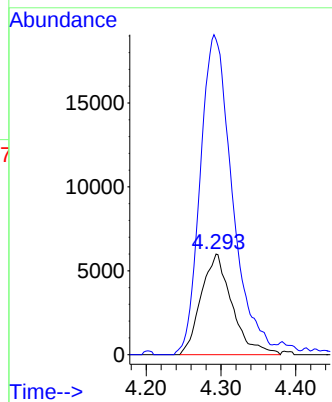
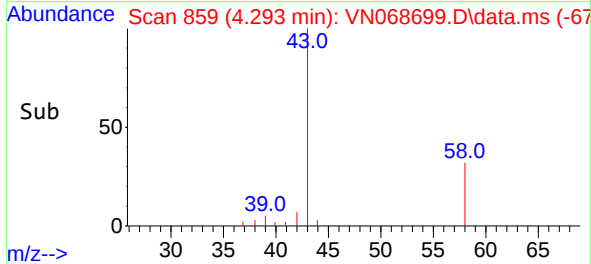




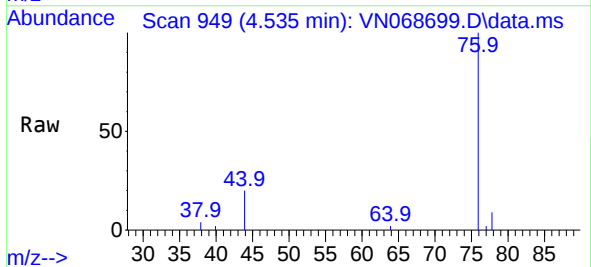
#15
Acetone
Concen: 30.467 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



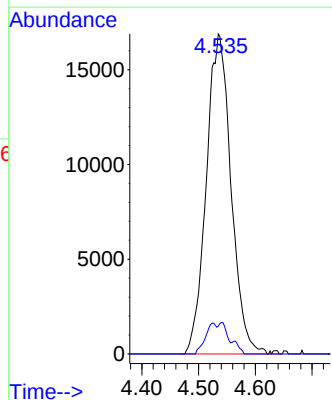
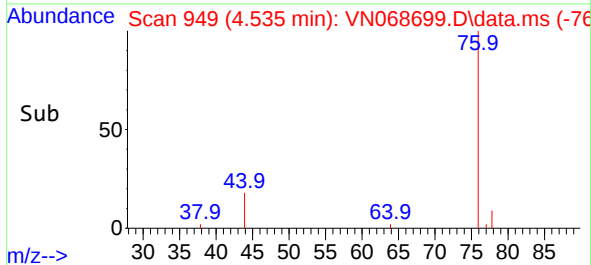
Tgt Ion: 58 Resp: 17257
Ion Ratio Lower Upper
58 100
43 306.9 261.0 391.4



#16
Carbon Disulfide
Concen: 4.981 ug/l m
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 76 Resp: 51306
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

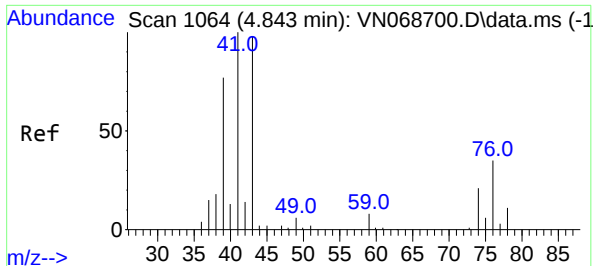


Instrument :
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ClientSampled :
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#17
Allyl chloride
Concen: 5.135 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

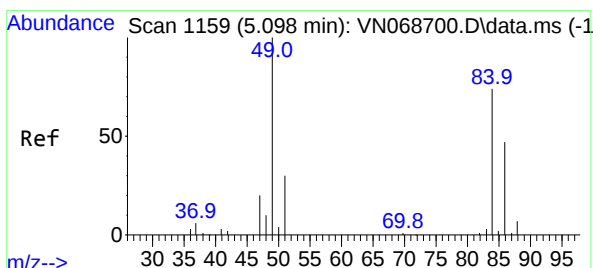
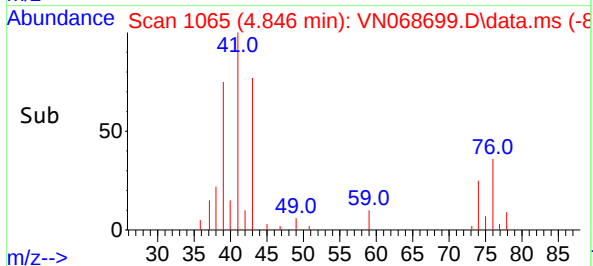
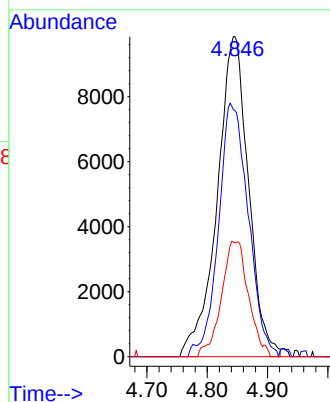
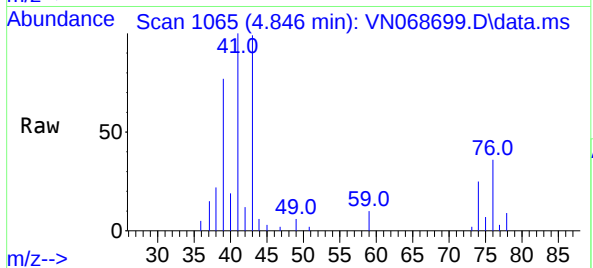
Tgt Ion:	41	Resp:	35563
Ion	Ratio	Lower	Upper
41	100		
39	76.9	40.1	120.3
76	35.5	18.3	54.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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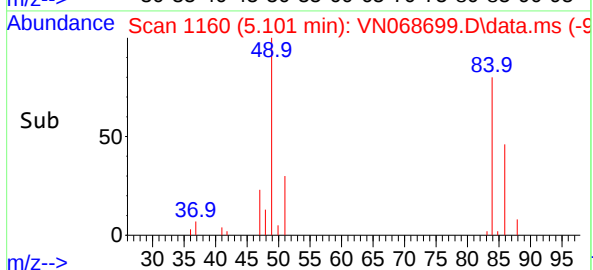
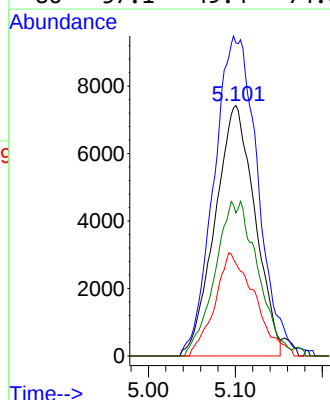
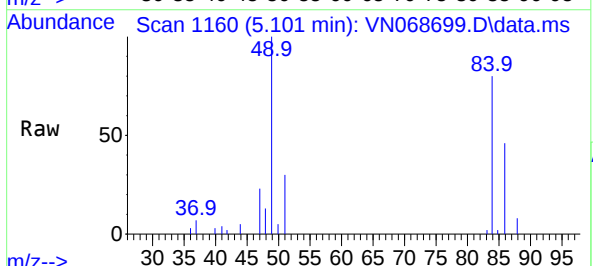
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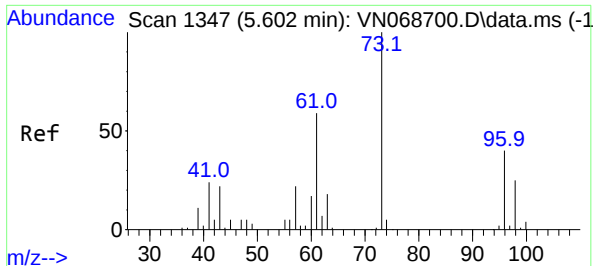
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#18
Methylene Chloride
Concen: 5.511 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:	84	Resp:	23710
Ion	Ratio	Lower	Upper
84	100		
49	125.0	102.2	153.2
51	36.9	33.0	49.4
86	57.1	49.4	74.0





#19

trans-1,2-Dichloroethene
Concen: 5.247 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

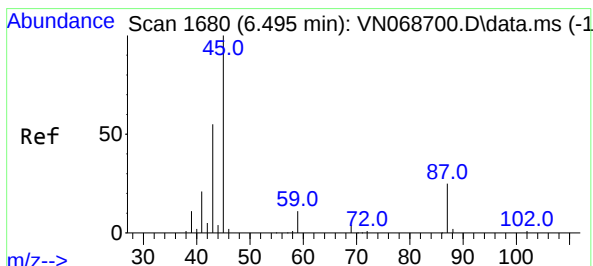
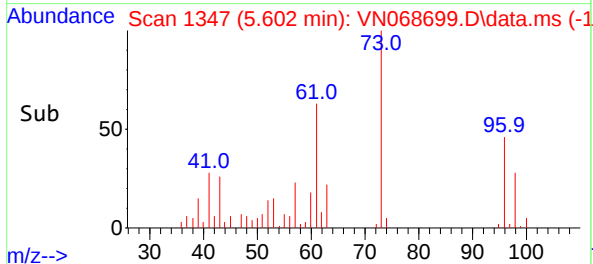
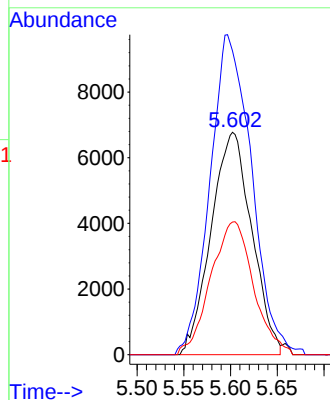
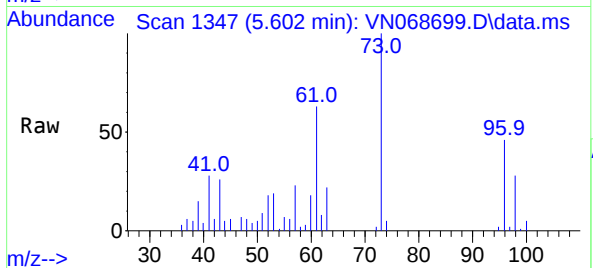
Tgt Ion:	96	Resp:	20544
Ion	Ratio	Lower	Upper
96	100		
61	132.7	112.6	168.8
98	56.9	51.2	76.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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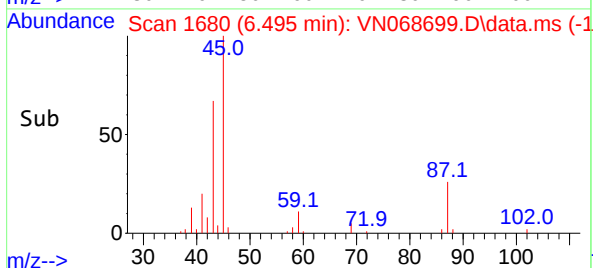
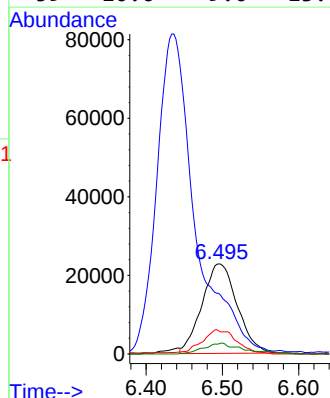
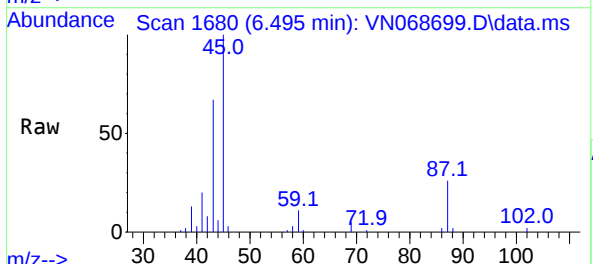
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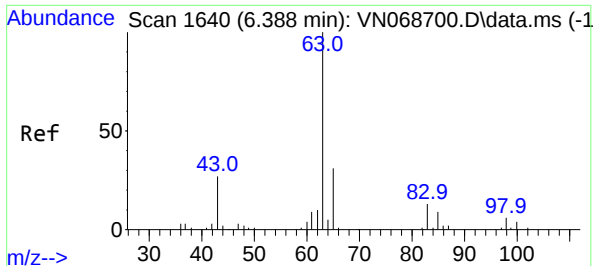


#20

Diisopropyl ether
Concen: 4.781 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:	45	Resp:	72840
Ion	Ratio	Lower	Upper
45	100		
43	64.2	46.8	70.2
87	26.0	20.8	31.2
59	10.6	9.0	13.4





#21
1,1-Dichloroethane
Concen: 5.256 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

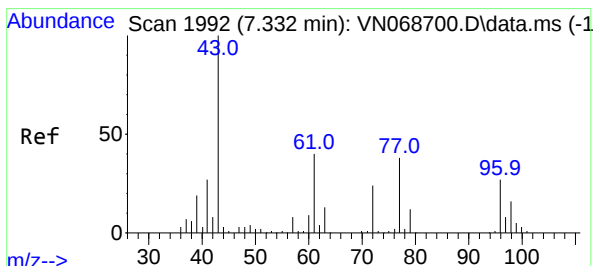
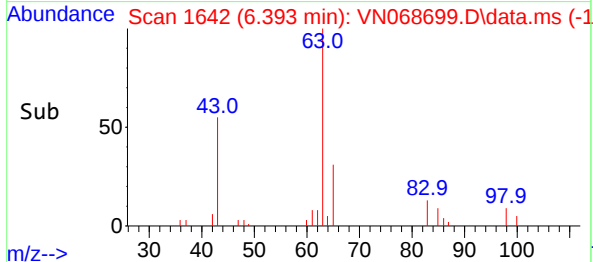
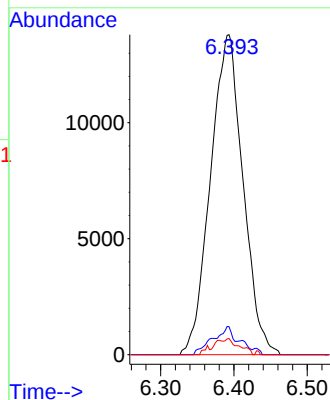
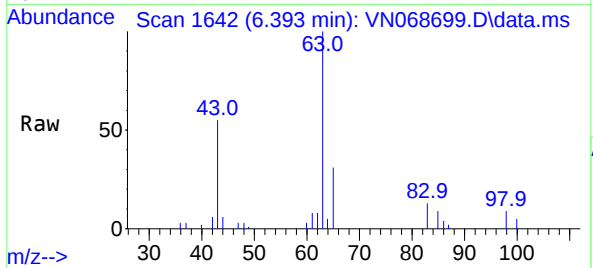
Tgt Ion: 63 Resp: 42533
Ion Ratio Lower Upper
63 100
98 8.8 3.3 9.8
100 5.1 2.0 5.8

Instrument :
MSVOA_N
ClientSampled :
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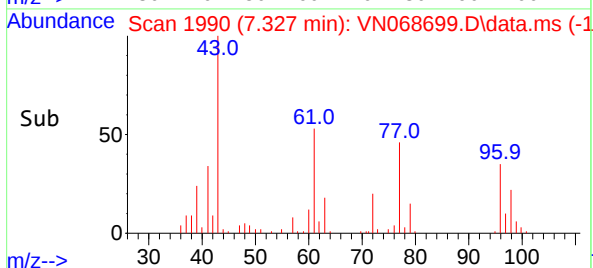
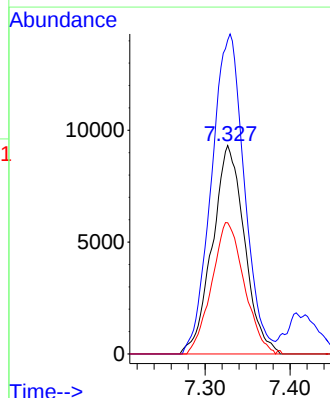
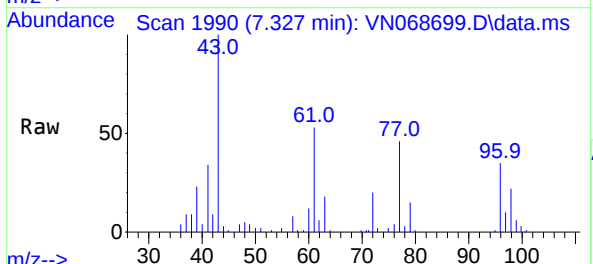
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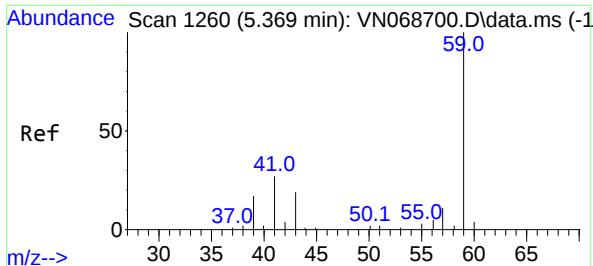
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#22
cis-1,2-Dichloroethene
Concen: 5.272 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 96 Resp: 24531
Ion Ratio Lower Upper
96 100
61 157.1 120.7 181.1
98 63.7 52.7 79.1





#23

tert-Butyl Alcohol
Concen: 23.176 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

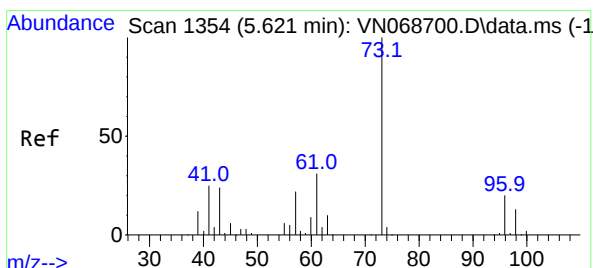
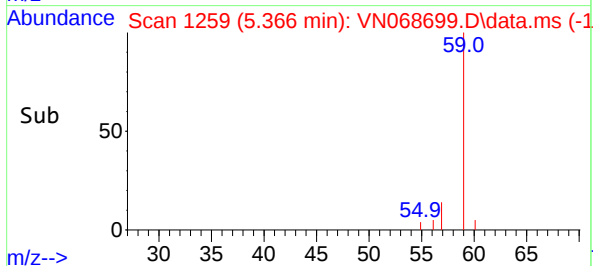
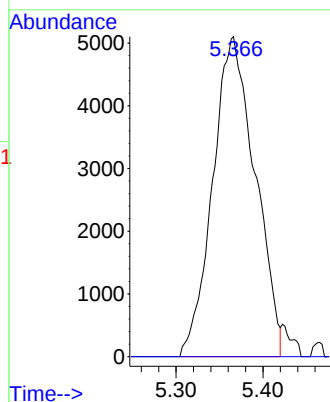
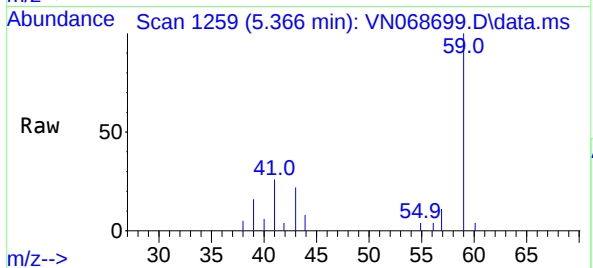
Tgt Ion: 59 Resp: 17276
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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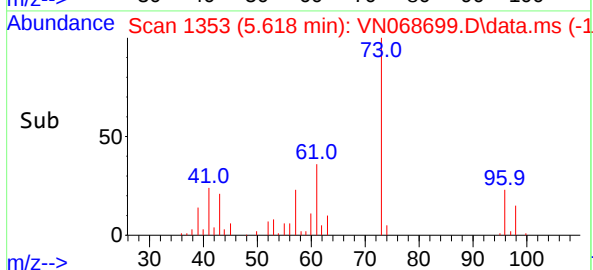
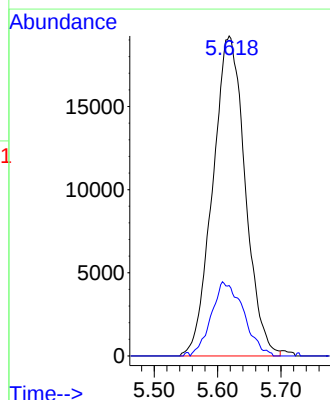
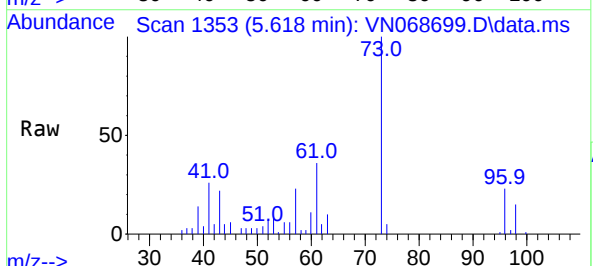
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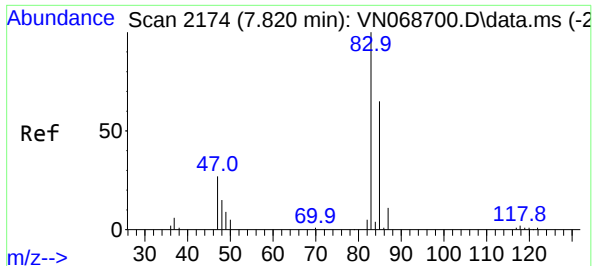


#24

Methyl tert-Butyl Ether
Concen: 5.072 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 73 Resp: 68397
Ion Ratio Lower Upper
73 100
43 11.7 17.7 26.5#





#25
Chloroform
Concen: 5.415 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

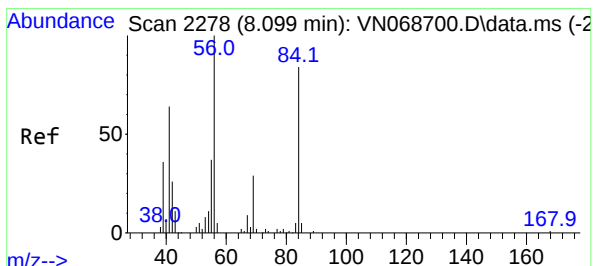
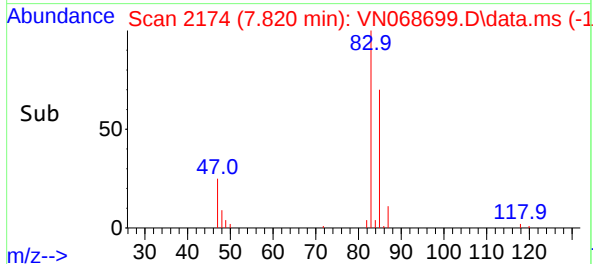
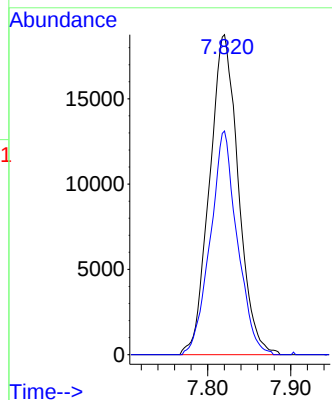
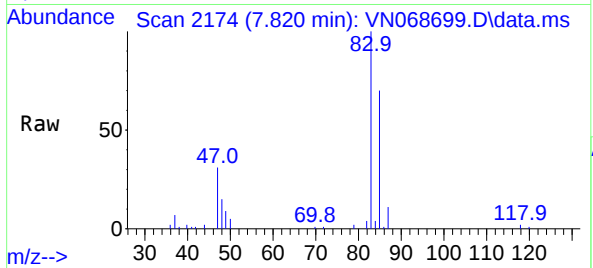
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 83 Resp: 45176
Ion Ratio Lower Upper
83 100
85 69.9 52.9 79.3

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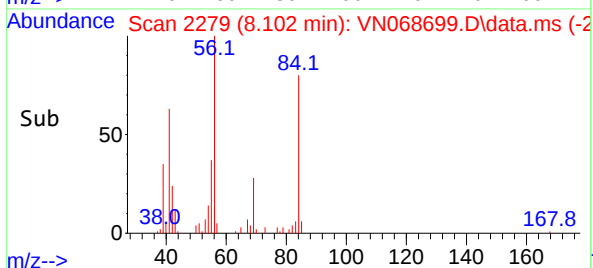
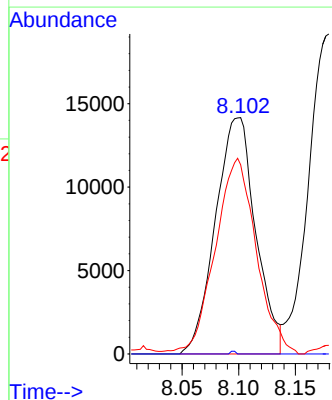
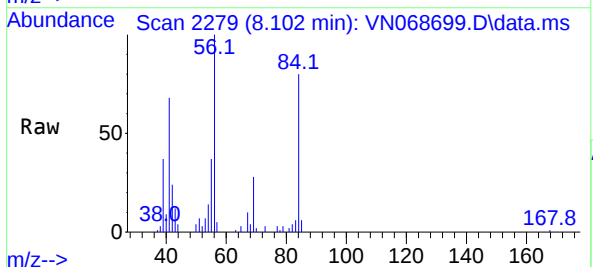
MMDadoda

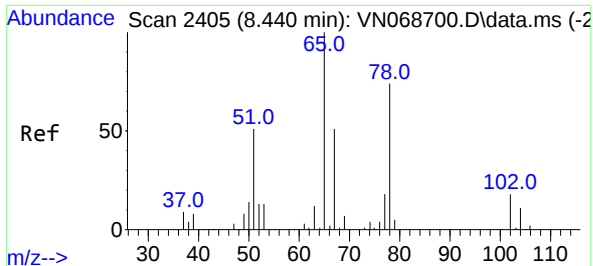
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#26
Cyclohexane
Concen: 4.541 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 56 Resp: 35040
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 84.3 68.0 102.0





#27
1,2-Dichloroethane-d4
Concen: 30.695 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

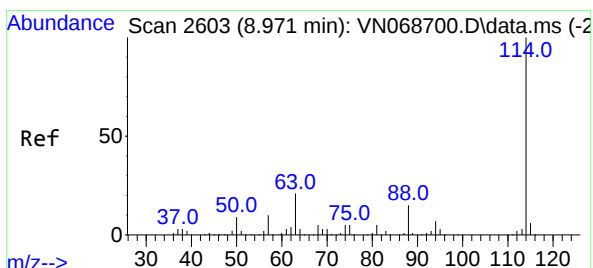
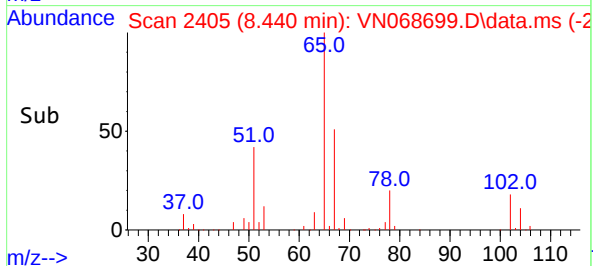
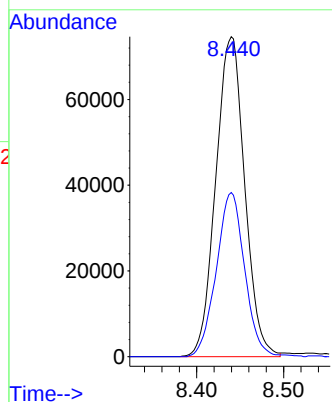
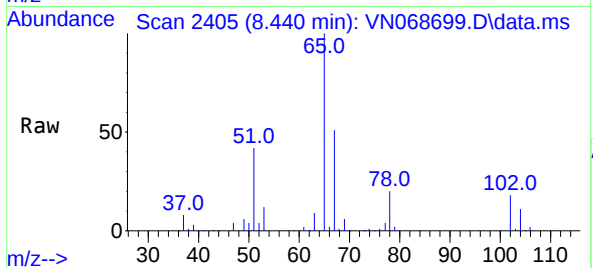
Tgt Ion: 65 Resp: 172571
Ion Ratio Lower Upper
65 100
67 50.3 41.0 61.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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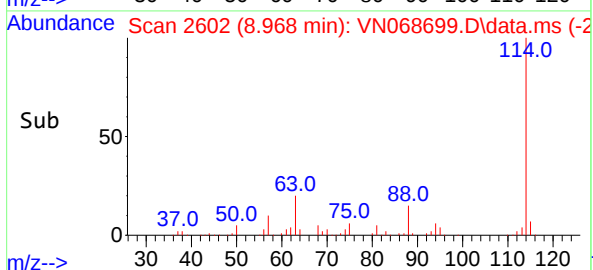
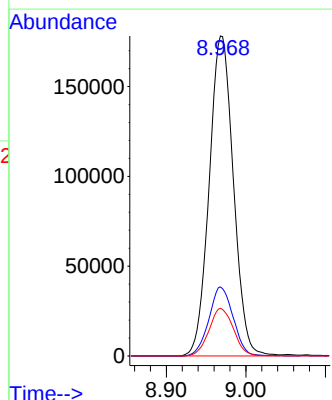
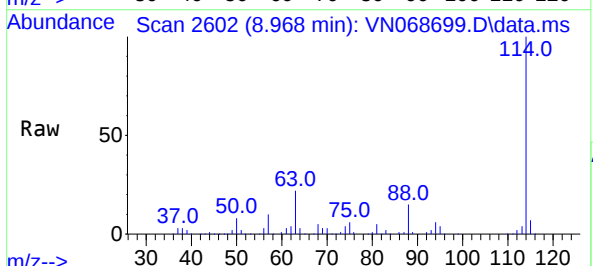
MMDadoda

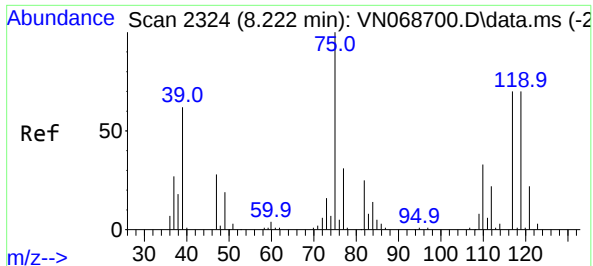
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 114 Resp: 377110
Ion Ratio Lower Upper
114 100
63 21.6 17.1 25.7
88 15.0 12.2 18.4





#29
1,1-Dichloropropene
Concen: 4.851 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

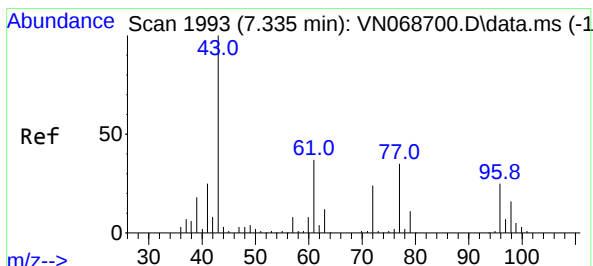
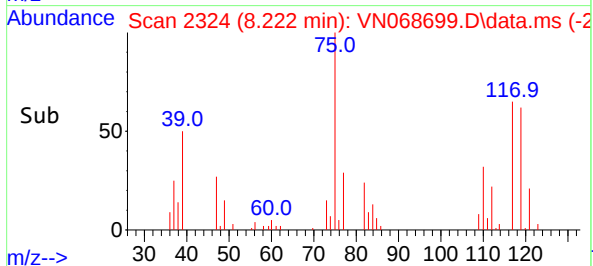
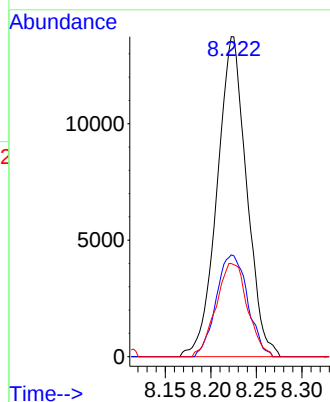
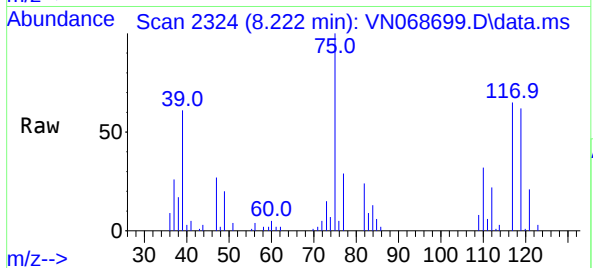
Tgt Ion: 75 Resp: 30904
Ion Ratio Lower Upper
75 100
110 33.8 0.0 67.4
77 31.0 0.0 60.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

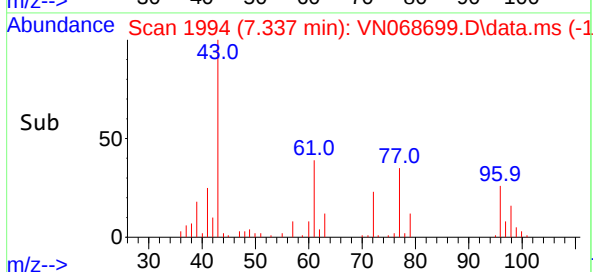
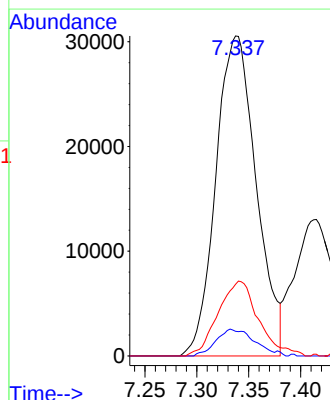
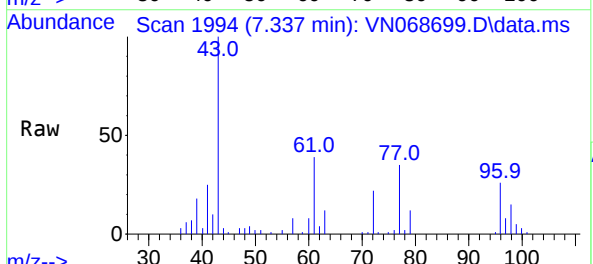
MMDadoda

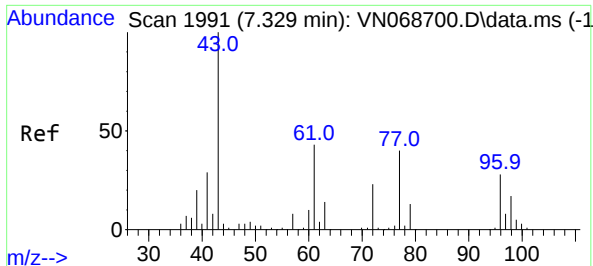
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#30
2-Butanone
Concen: 25.233 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 43 Resp: 82646
Ion Ratio Lower Upper
43 100
57 4.6 6.4 9.6#
72 23.3 19.6 29.4





#31
2,2-Dichloropropane
Concen: 6.318 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

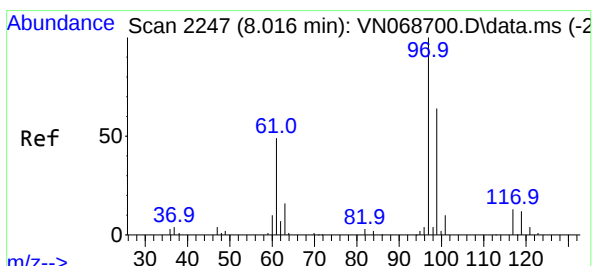
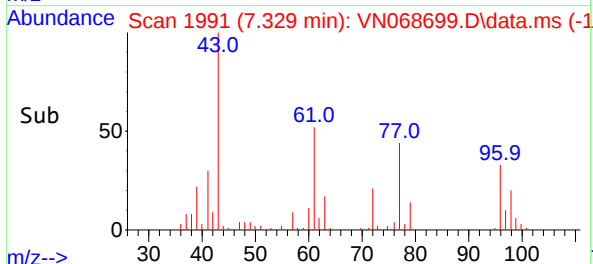
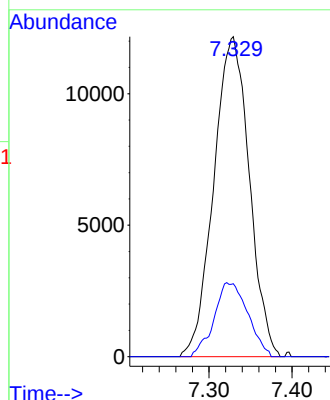
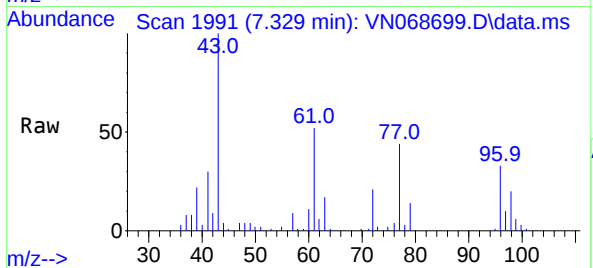
Tgt Ion: 77 Resp: 36127
Ion Ratio Lower Upper
77 100
97 10.3 17.9 26.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

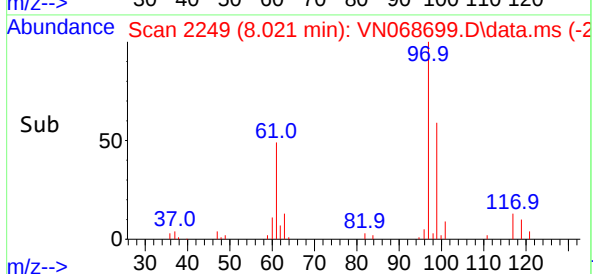
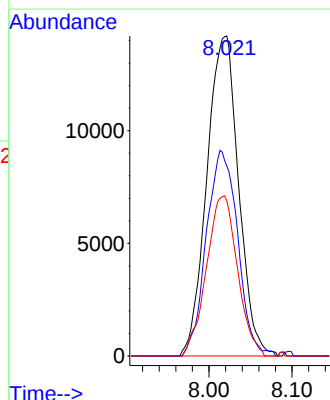
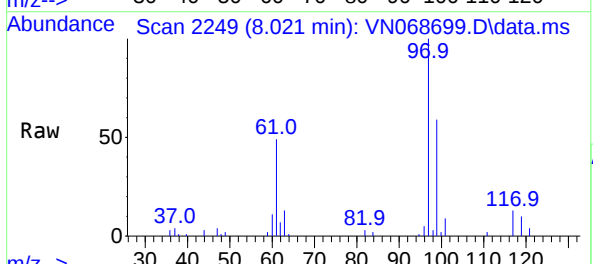
MMDadoda

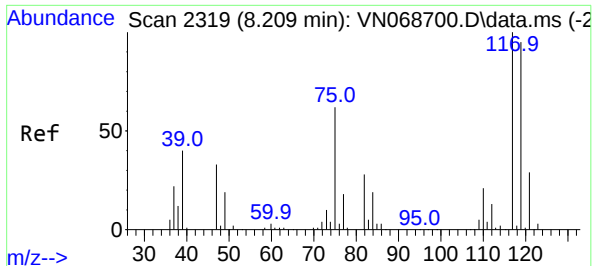
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#32
1,1,1-Trichloroethane
Concen: 4.802 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 97 Resp: 37709
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 49.0 38.9 58.3





#33
Carbon Tetrachloride
Concen: 4.759 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

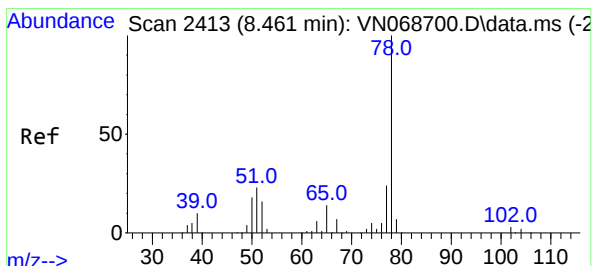
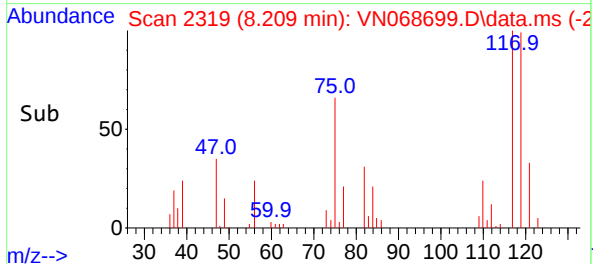
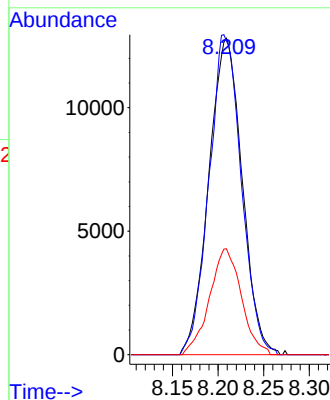
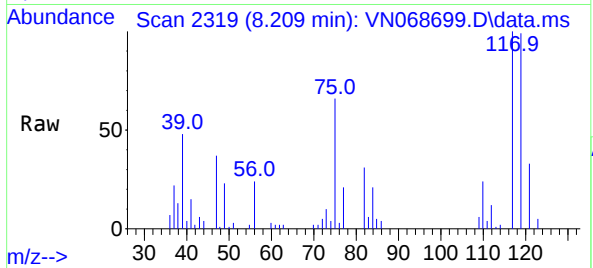
Tgt Ion: 117 Resp: 32525
Ion Ratio Lower Upper
117 100
119 99.1 74.7 112.1
121 33.5 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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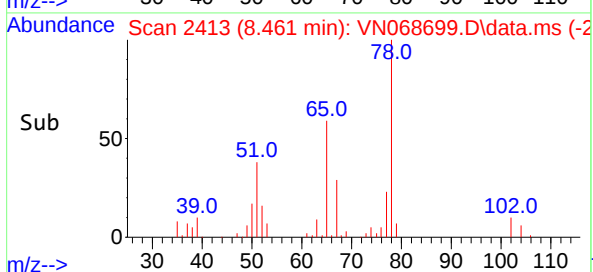
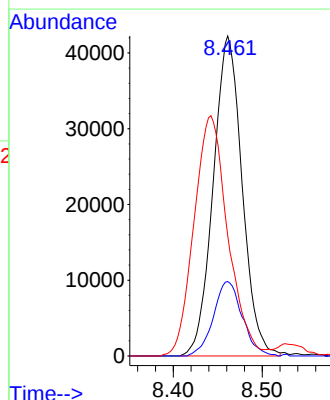
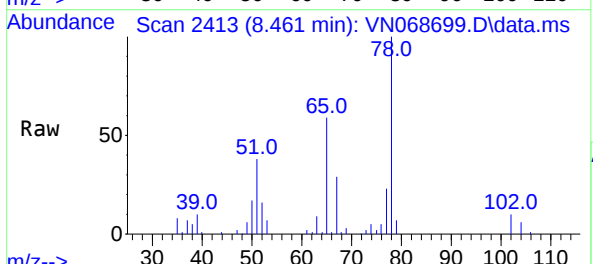
MMDadoda

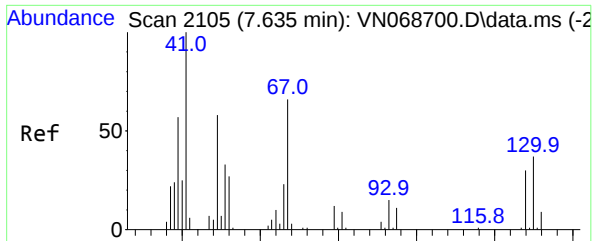
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#34
Benzene
Concen: 5.112 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 78 Resp: 95246
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7
51 34.5 17.2 25.8#





#35
Methacrylonitrile
Concen: 4.890 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.008 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

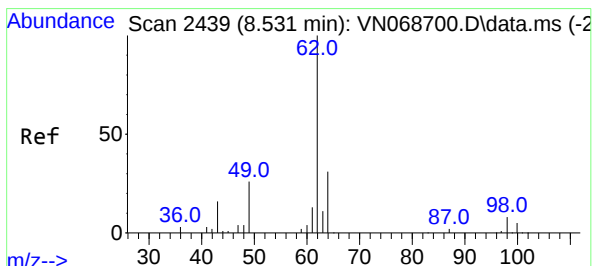
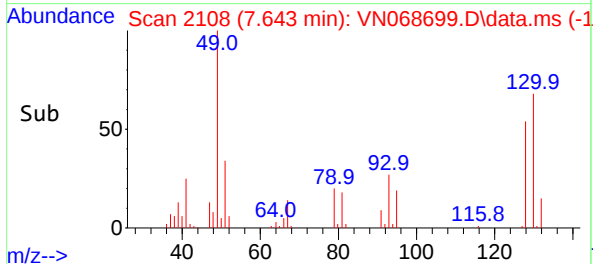
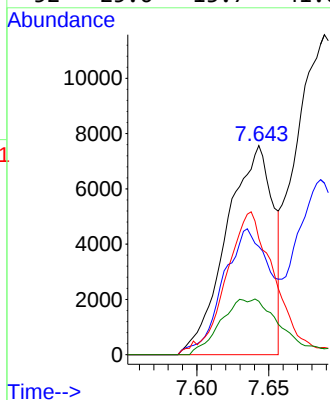
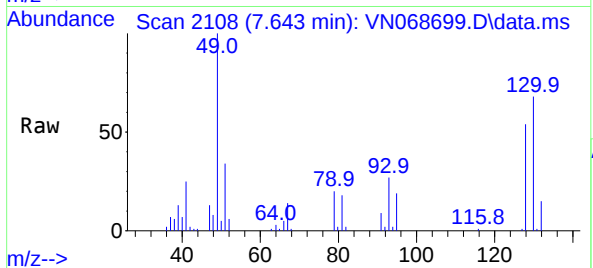
Tgt Ion:	41	Resp:	17034
Ion	Ratio	Lower	Upper
41	100		
39	51.7	28.2	84.7
67	55.5	32.5	97.4
52	25.6	13.7	41.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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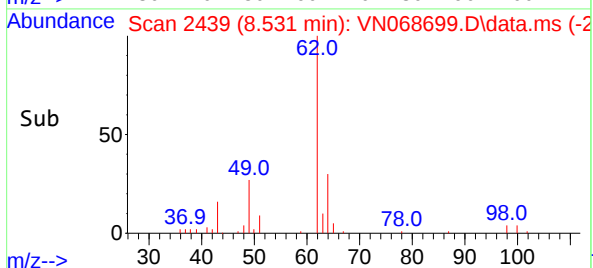
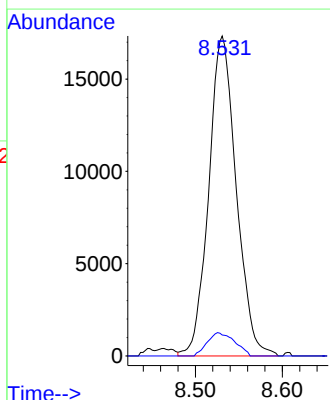
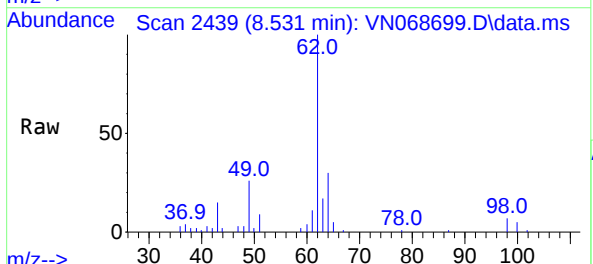
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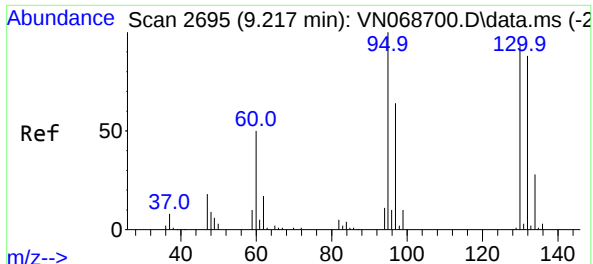
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#36
1,2-Dichloroethane
Concen: 5.219 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:	62	Resp:	38139
Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.5	9.7





#37
Trichloroethene
Concen: 5.229 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

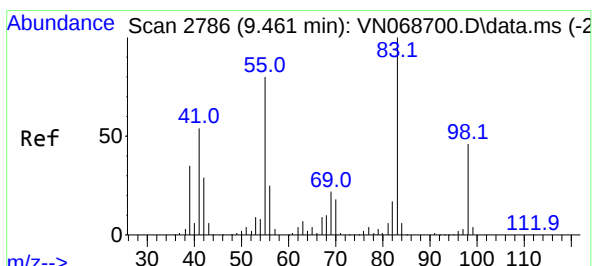
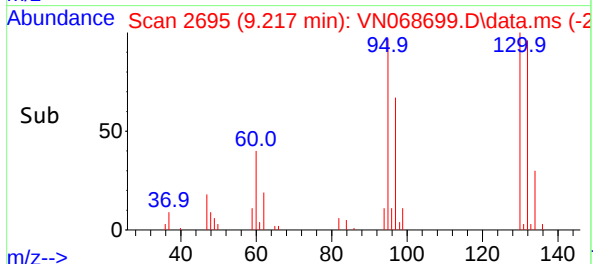
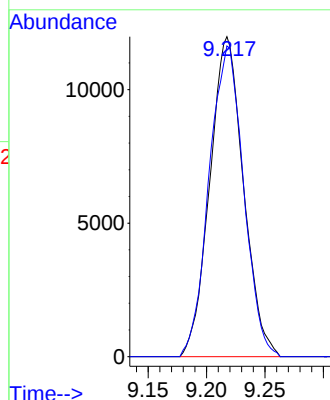
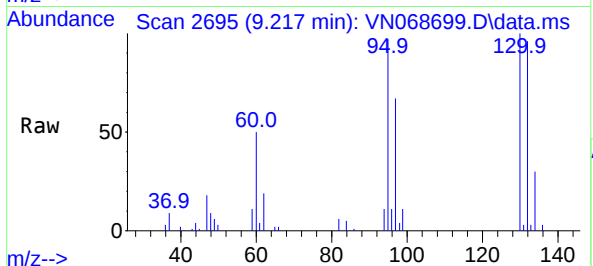
Tgt Ion: 130 Resp: 23979
Ion Ratio Lower Upper
130 100
95 97.1 80.7 121.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

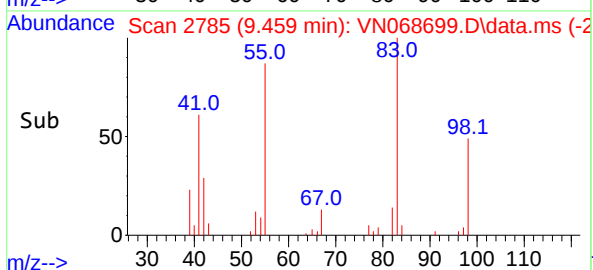
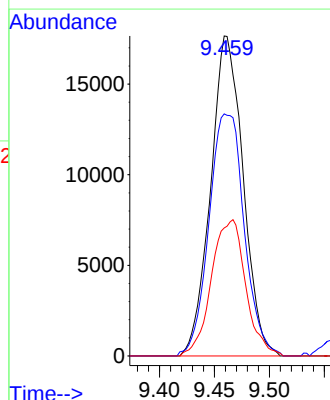
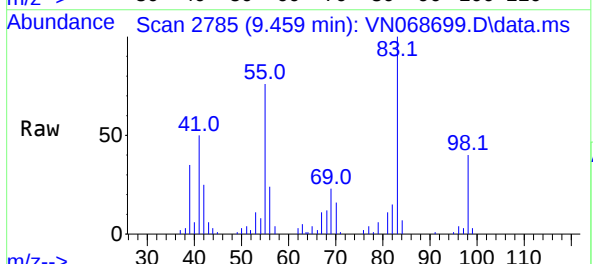
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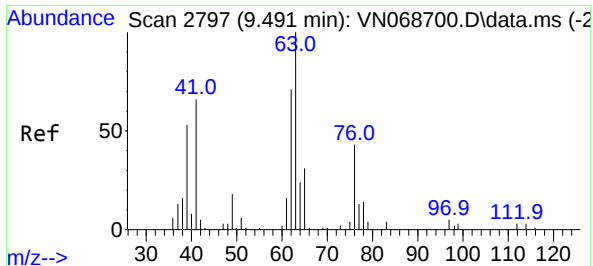
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#38
Methylcyclohexane
Concen: 4.914 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 83 Resp: 36304
Ion Ratio Lower Upper
83 100
55 82.1 39.3 117.9
98 44.8 22.7 68.0





#39
1,2-Dichloropropane
Concen: 5.228 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

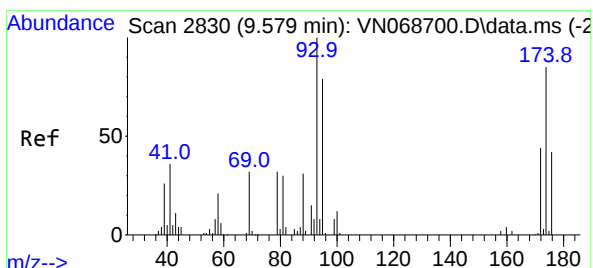
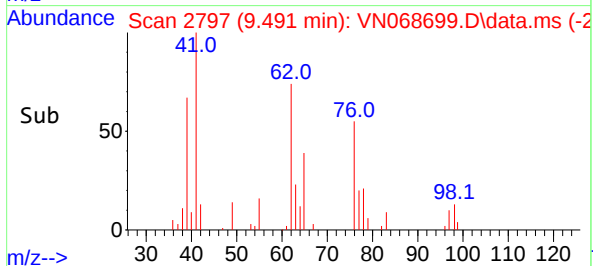
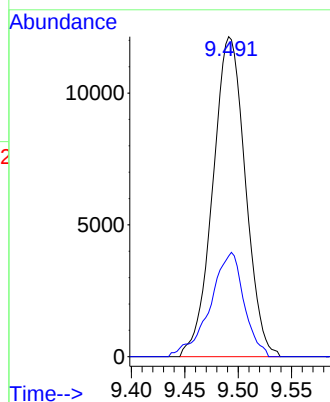
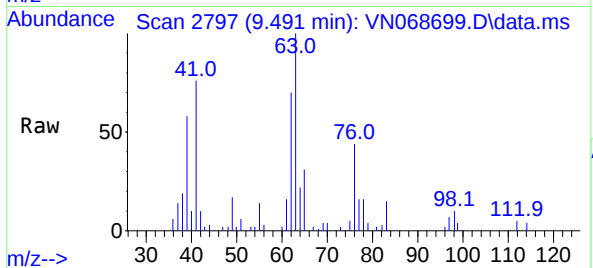
Tgt Ion: 63 Resp: 25747
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

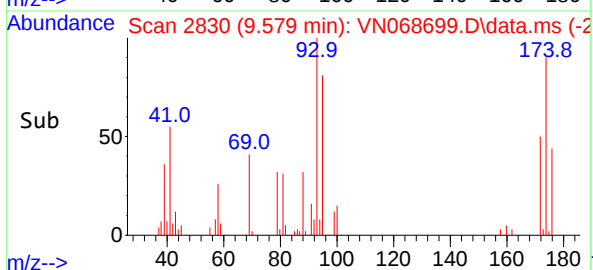
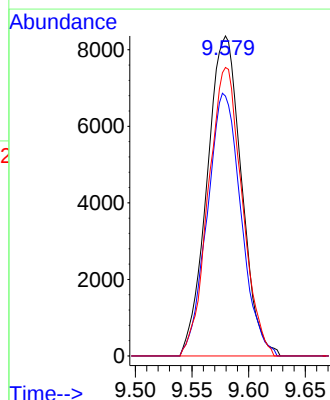
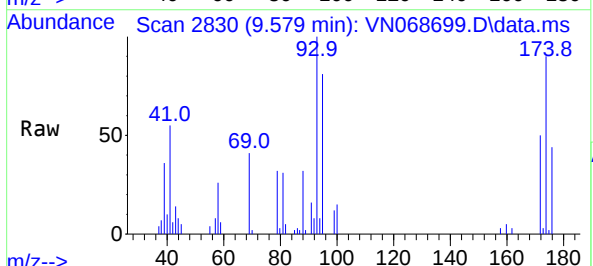
MMDadoda

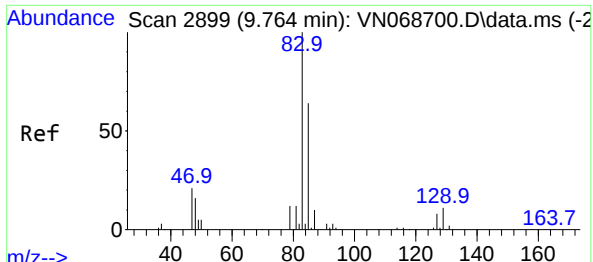
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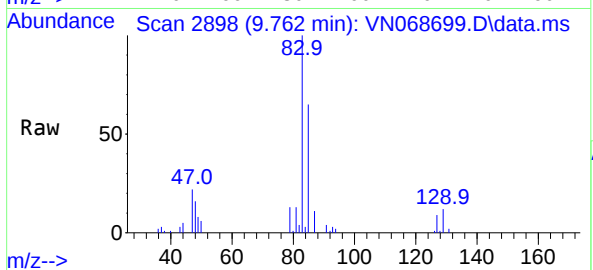
#40
Dibromomethane
Concen: 4.874 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 93 Resp: 17627
Ion Ratio Lower Upper
93 100
95 80.7 0.0 165.4
174 88.4 0.0 187.8

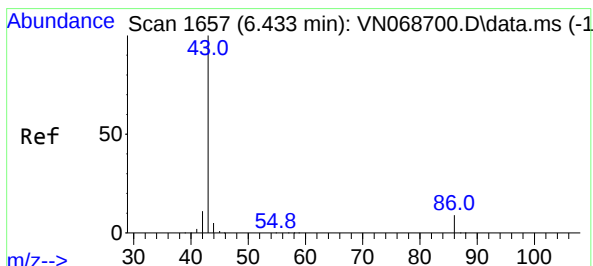
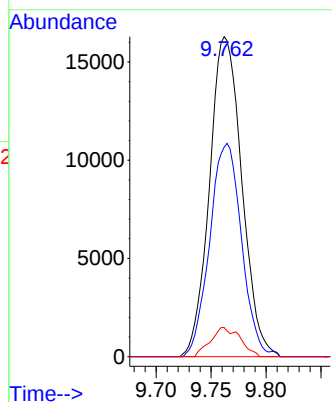
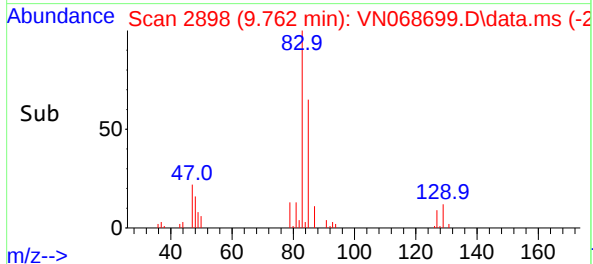




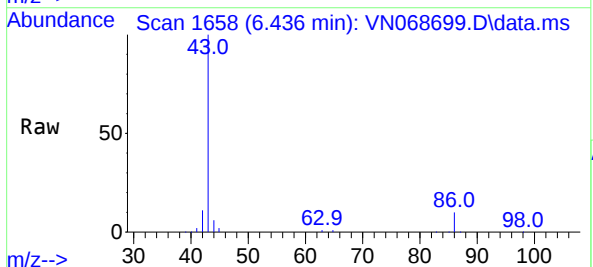
#41
Bromodichloromethane
Concen: 4.582 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



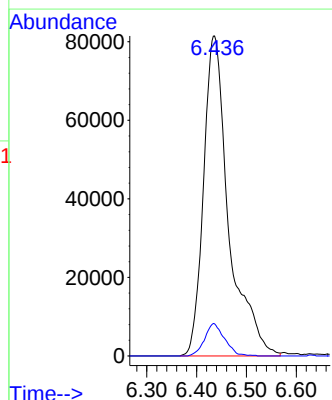
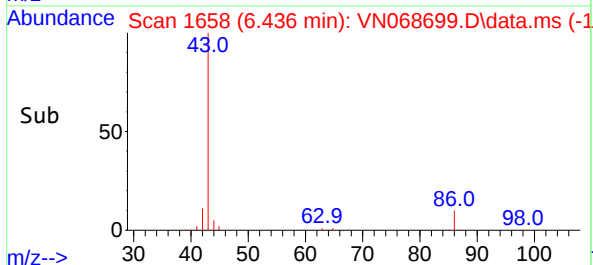
Tgt Ion: 83 Resp: 33304
Ion Ratio Lower Upper
83 100
85 65.5 52.1 78.1
127 9.1 6.4 9.6



#42
Vinyl Acetate
Concen: 23.879 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 43 Resp: 286653
Ion Ratio Lower Upper
43 100
86 7.9 6.5 9.7

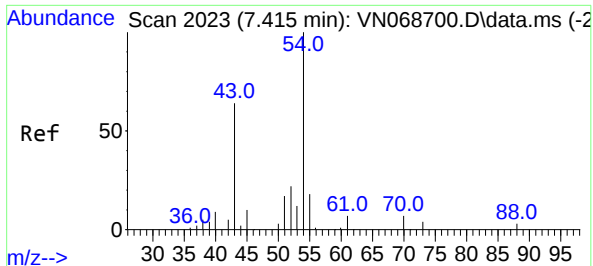


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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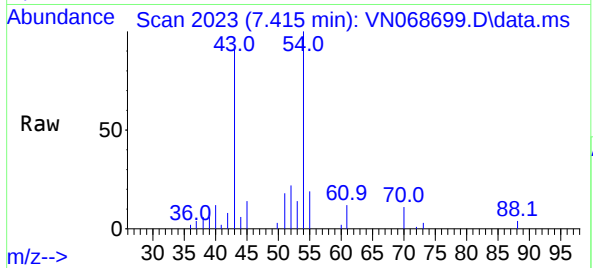
MMDadoda

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#43
Ethyl Acetate
Concen: 4.440 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

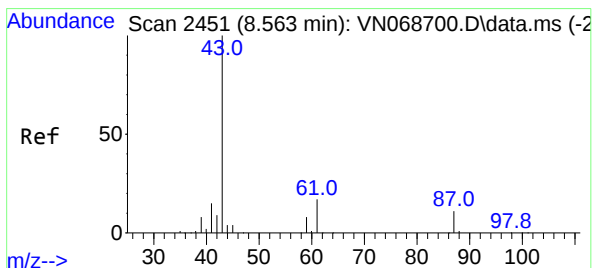
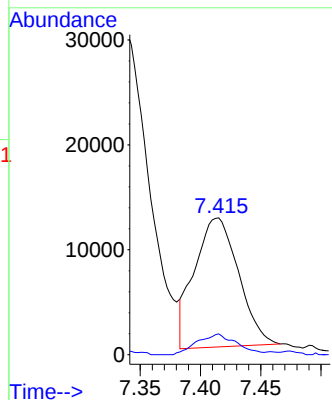


Tgt Ion: 43 Resp: 31201
Ion Ratio Lower Upper
43 100
45 14.5 10.1 15.1

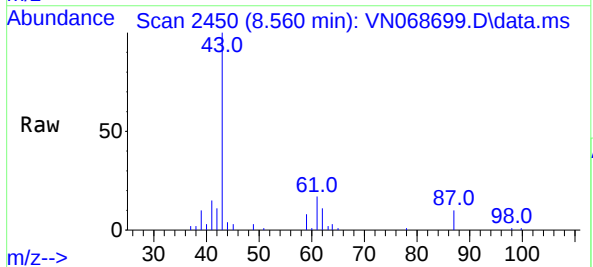
Manual Integrations
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MMDadoda

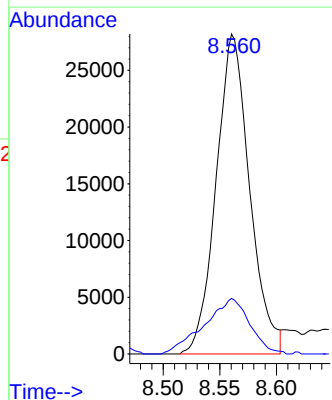
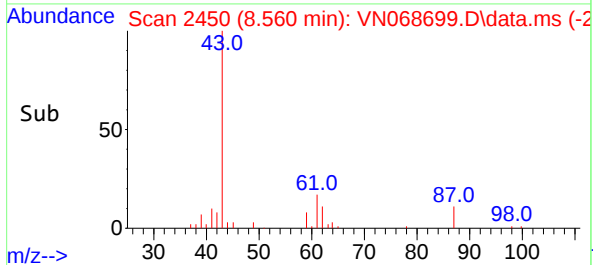
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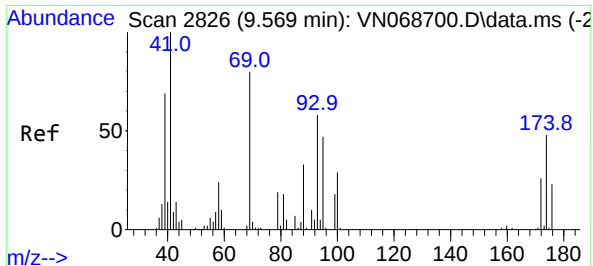


#44
Isopropyl Acetate
Concen: 4.650 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 43 Resp: 57930
Ion Ratio Lower Upper
43 100
61 23.5 18.5 27.7





#45
1,4-Dioxane
Concen: 87.601 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

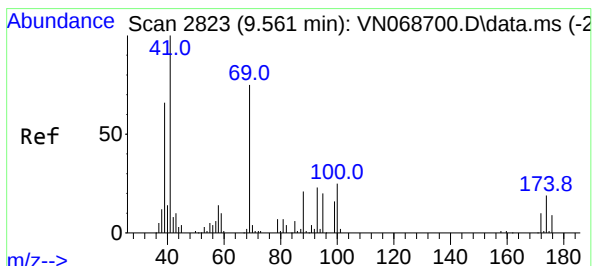
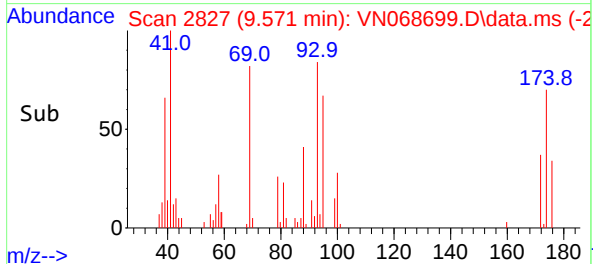
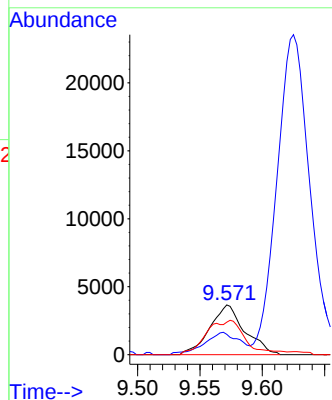
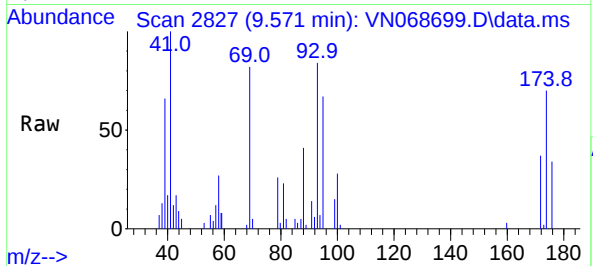
Tgt Ion: 88 Resp: 7140
Ion Ratio Lower Upper
88 100
43 45.3 27.3 40.9#
58 32.5 55.0 82.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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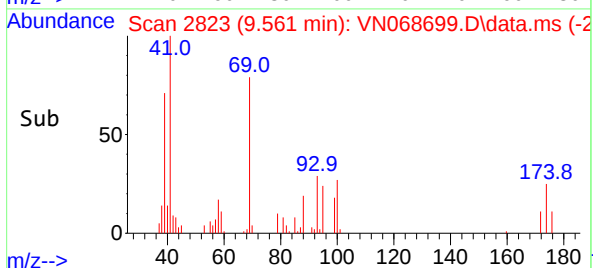
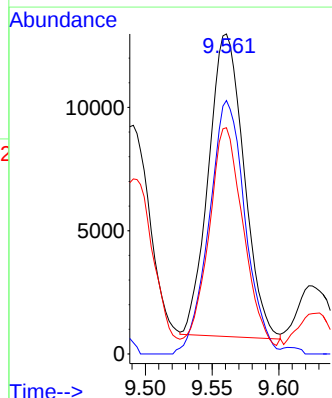
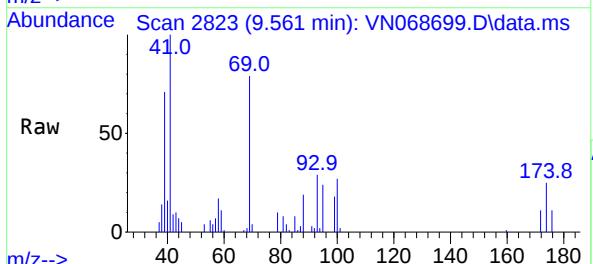
MMDadoda

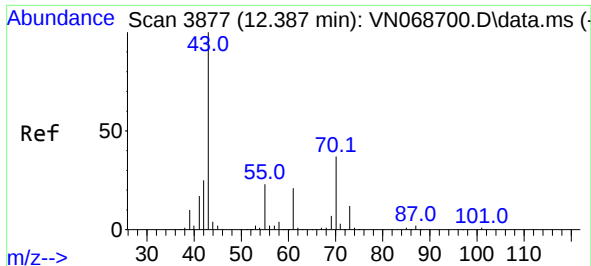
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#46
Methyl methacrylate
Concen: 3.783 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 41 Resp: 22663
Ion Ratio Lower Upper
41 100
69 82.9 39.6 118.8
39 70.5 34.0 102.0





#47
n-amy1 Acetate
Concen: 3.054 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

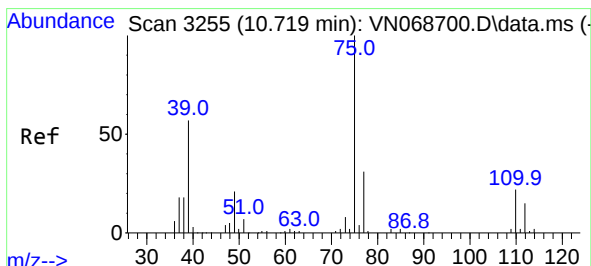
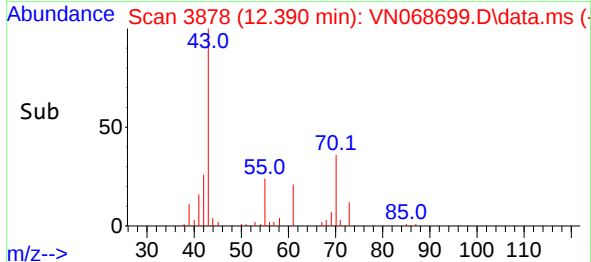
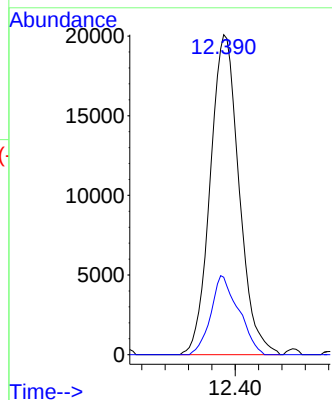
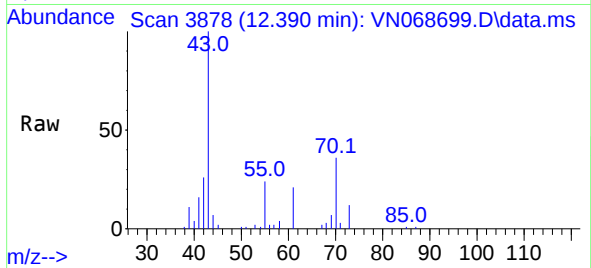
Tgt Ion: 43 Resp: 34393
Ion Ratio Lower Upper
43 100
55 23.8 18.6 27.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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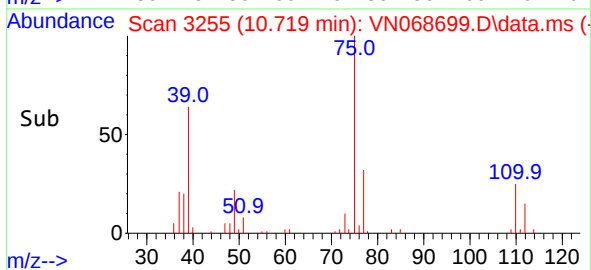
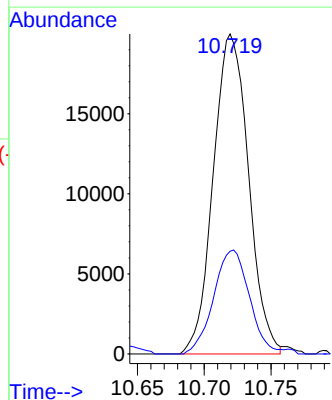
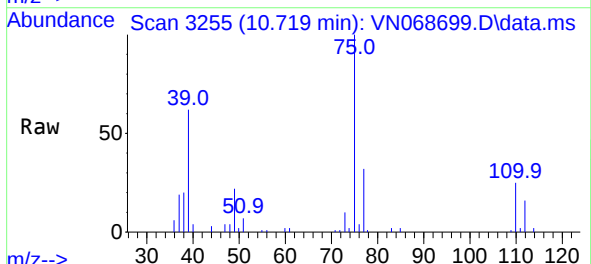
MMDadoda

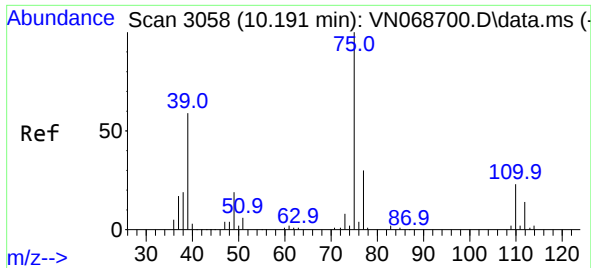
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#48
t-1,3-Dichloropropene
Concen: 4.224 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 75 Resp: 36667
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4





#49
 cis-1,3-Dichloropropene
 Concen: 4.192 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN068699.D
 Acq: 27 Sep 2021 12:05

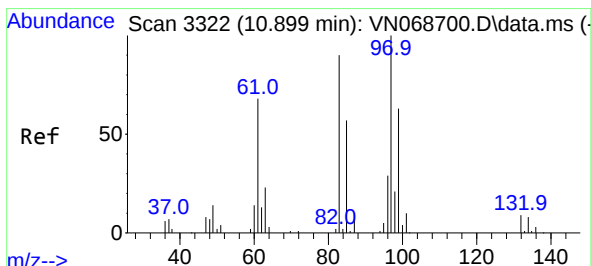
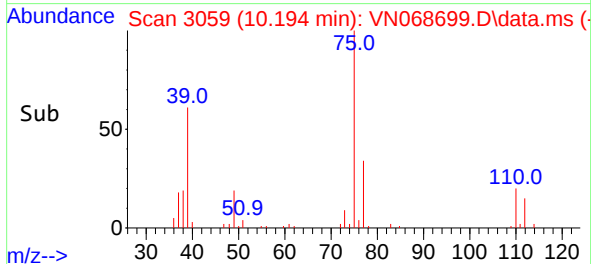
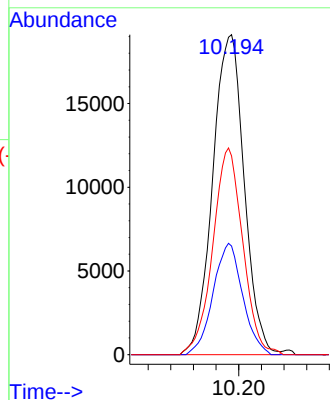
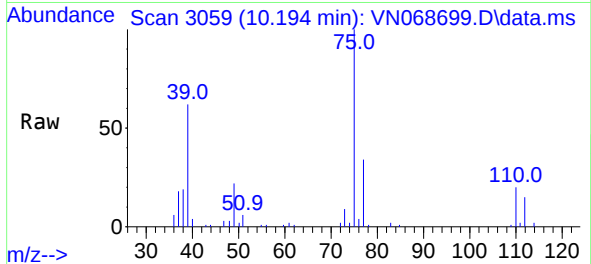
Tgt Ion:	75	Resp:	36888
Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.2	36.4
39	62.1	46.2	69.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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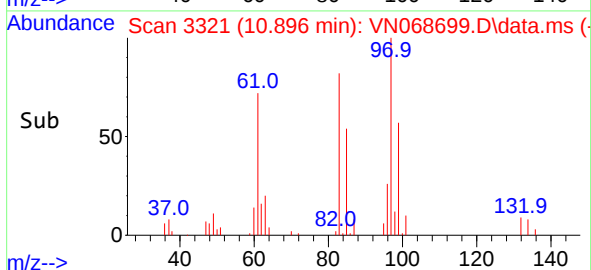
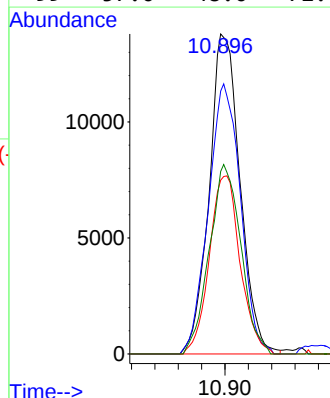
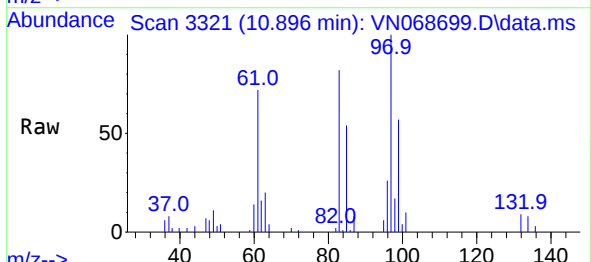
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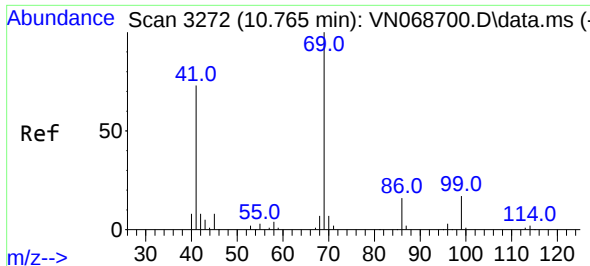
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#50
 1,1,2-Trichloroethane
 Concen: 4.437 ug/l
 RT: 10.896 min Scan# 3321
 Delta R.T. -0.003 min
 Lab File: VN068699.D
 Acq: 27 Sep 2021 12:05

Tgt Ion:	97	Resp:	25338
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.9	104.9
85	54.3	44.4	66.6
99	57.0	48.0	72.0





#51
Ethyl methacrylate
Concen: 3.781 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

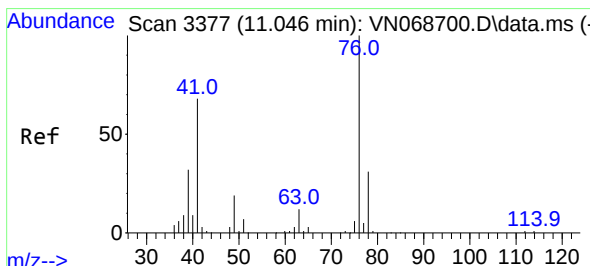
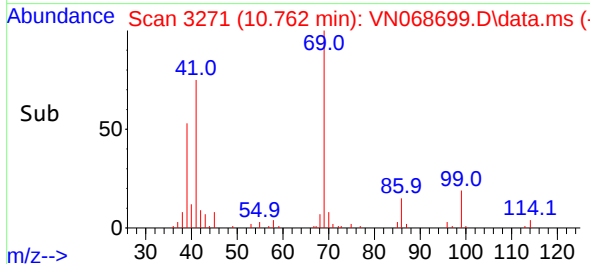
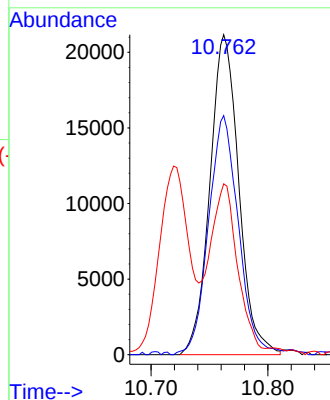
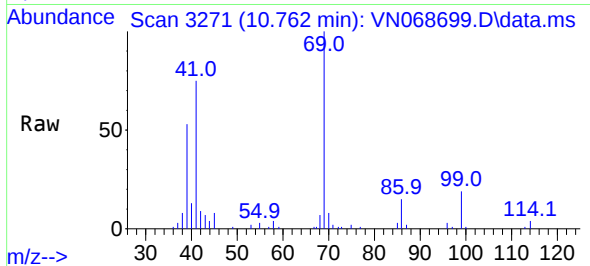
Tgt Ion: 69 Resp: 36419
Ion Ratio Lower Upper
69 100
41 73.6 37.0 111.1
39 51.5 25.1 75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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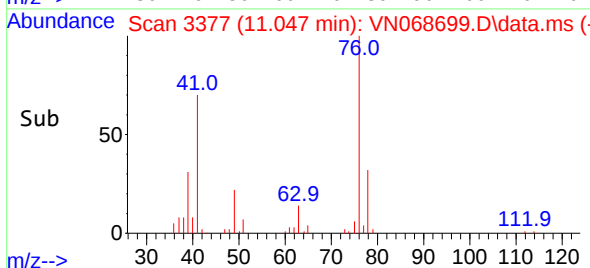
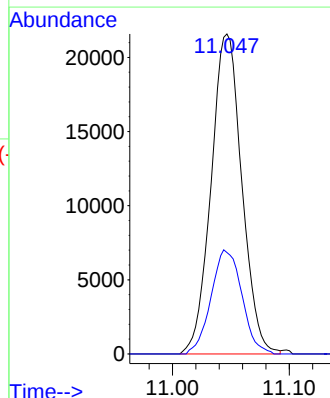
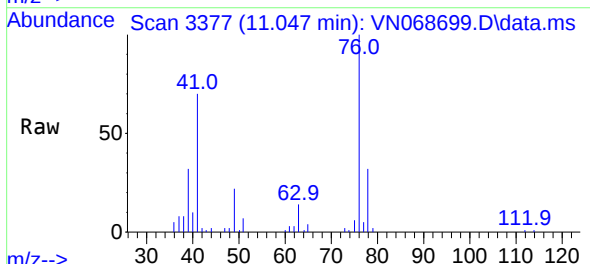
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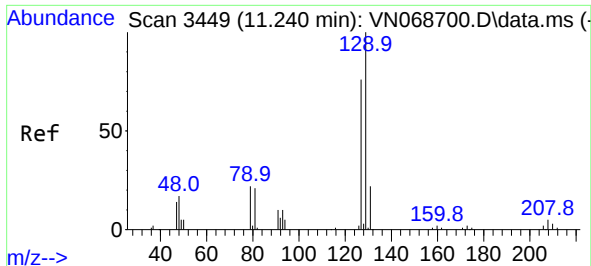
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#52
1,3-Dichloropropane
Concen: 3.962 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 76 Resp: 39442
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.8





#53
Dibromochloromethane
Concen: 3.883 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

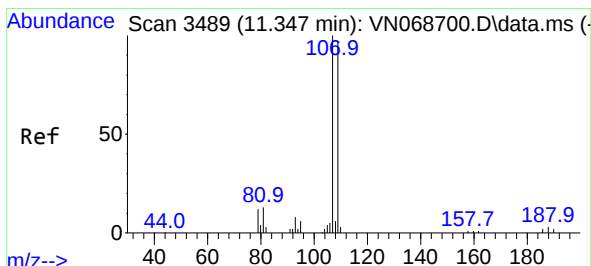
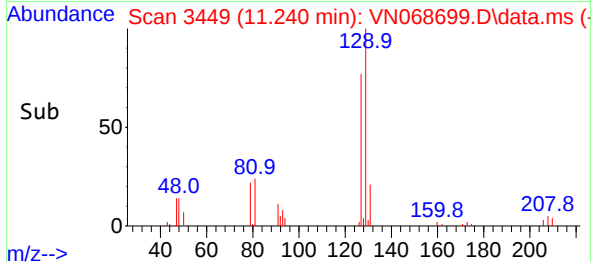
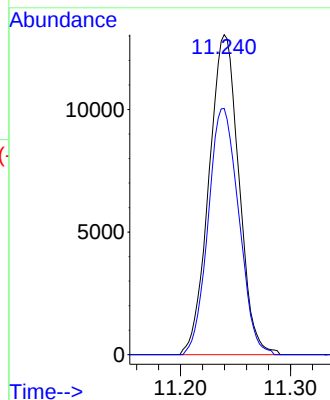
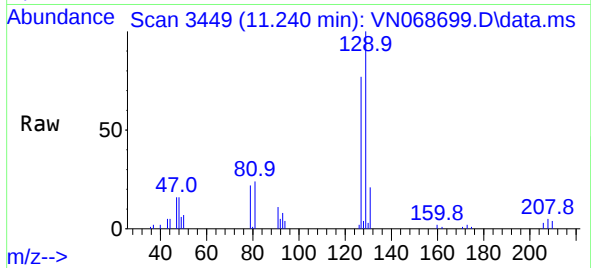
Tgt Ion:129 Resp: 24737
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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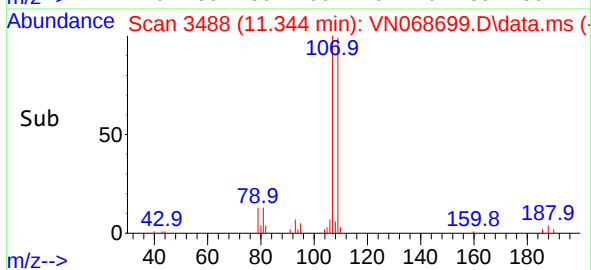
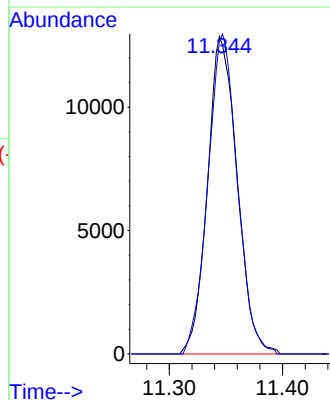
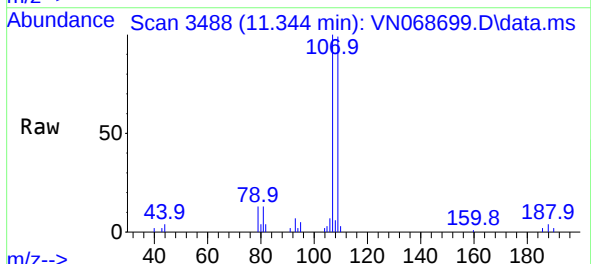
MMDadoda

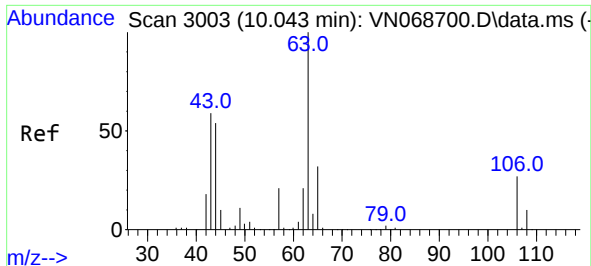
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#54
1,2-Dibromoethane
Concen: 3.967 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:107 Resp: 23415
Ion Ratio Lower Upper
107 100
109 99.7 76.8 115.2





#55
2-Chloroethyl vinyl ether
Concen: 18.065 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

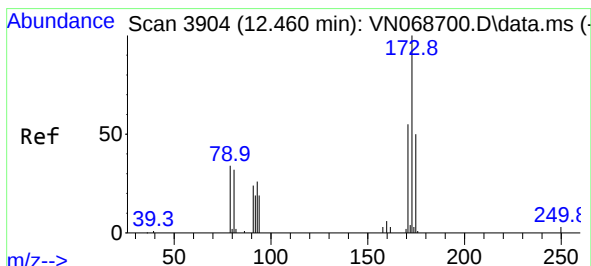
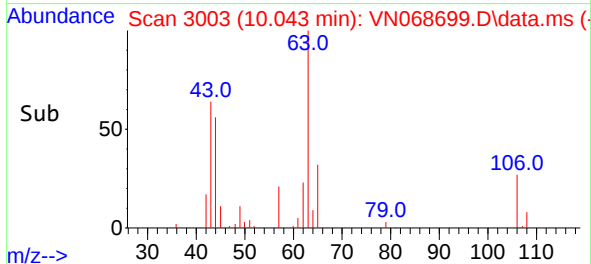
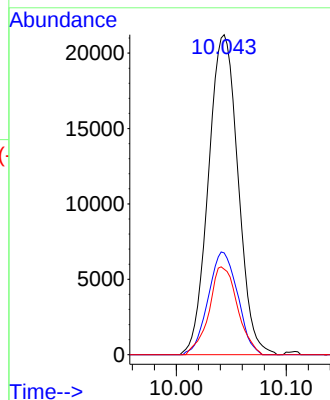
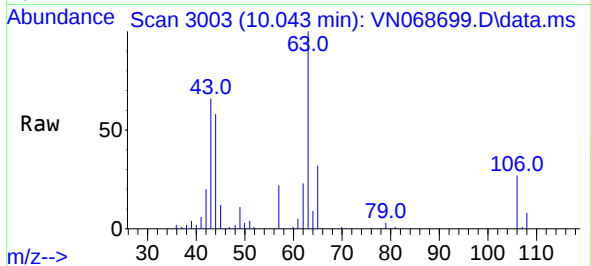
Tgt Ion:	63	Resp:	39697
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.4	38.0
106	26.4	21.3	31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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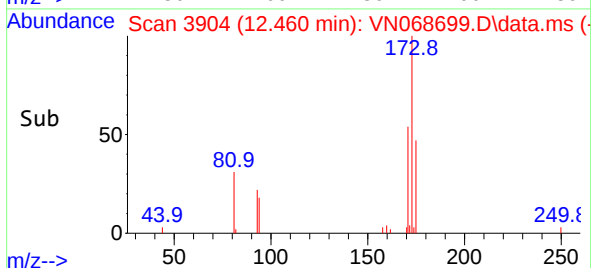
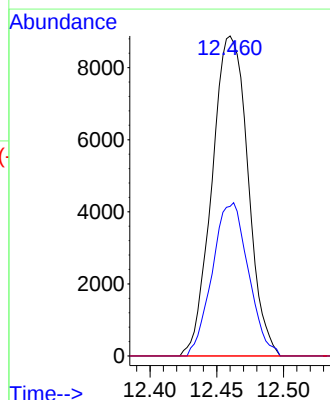
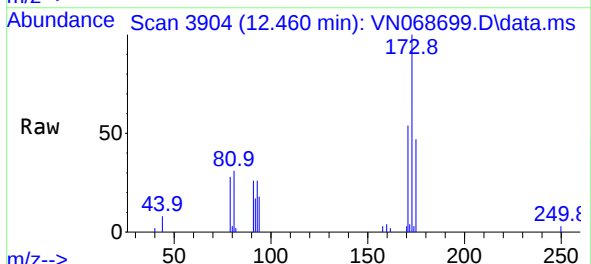
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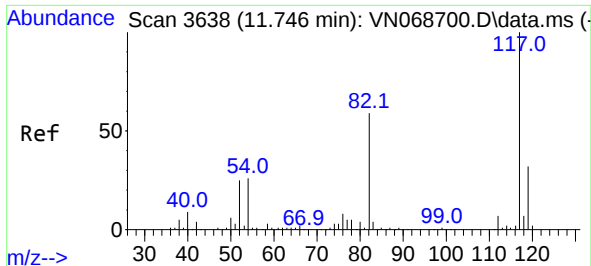
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#56
Bromoform
Concen: 3.972 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:	173	Resp:	16634
Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.4	59.0
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

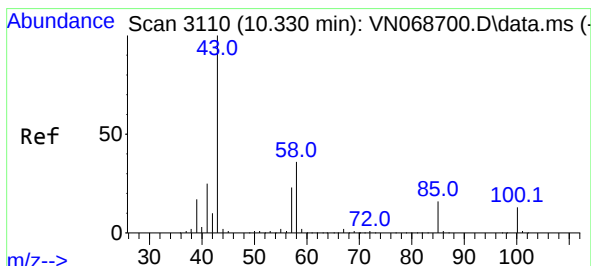
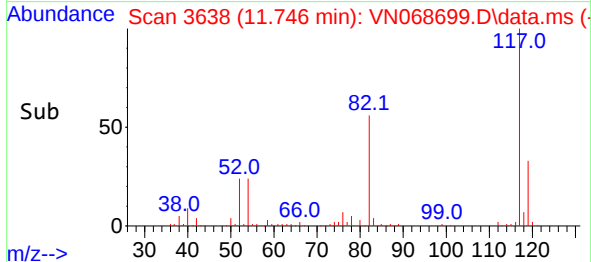
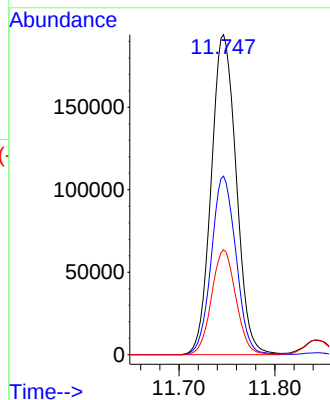
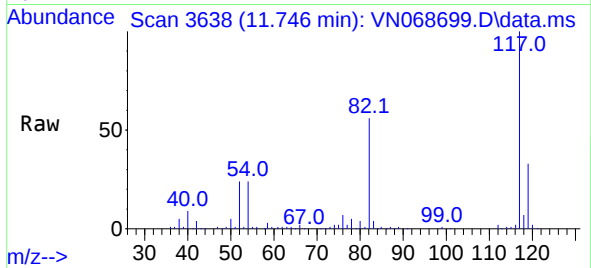
Tgt Ion: 117 Resp: 351428
Ion Ratio Lower Upper
117 100
82 55.1 44.6 66.8
119 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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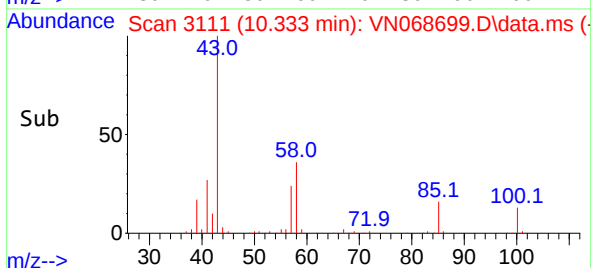
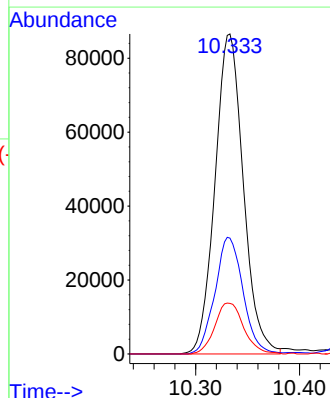
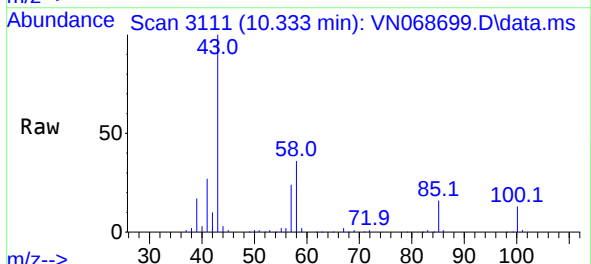
MMDadoda

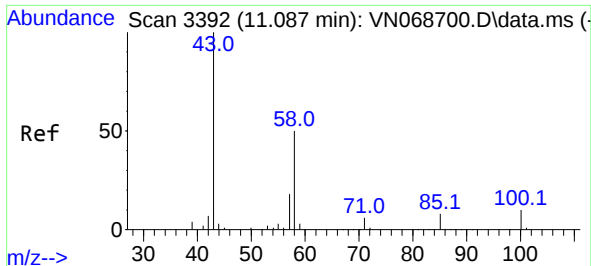
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#58
4-Methyl-2-Pentanone
Concen: 23.603 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 43 Resp: 163971
Ion Ratio Lower Upper
43 100
58 36.1 28.5 42.7
85 16.3 12.8 19.2





#59
2-Hexanone
Concen: 22.699 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

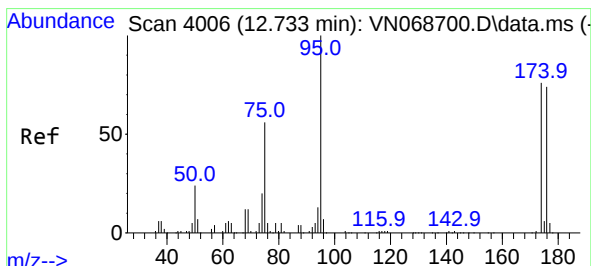
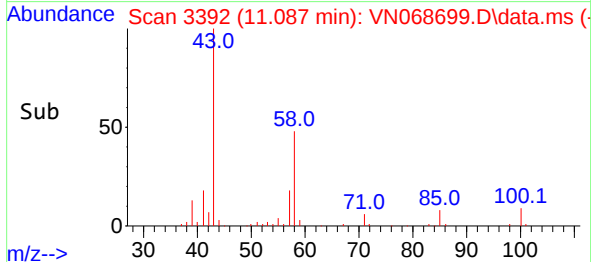
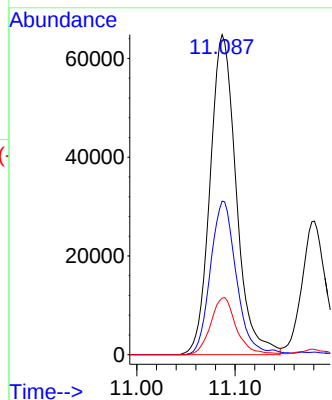
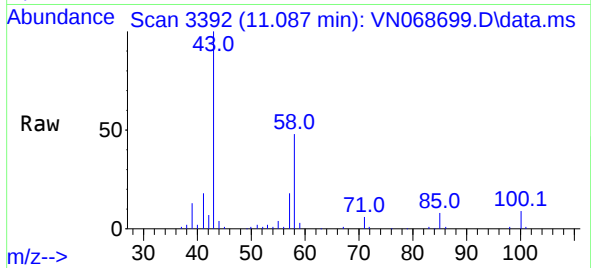
Tgt Ion: 43 Resp: 120042
Ion Ratio Lower Upper
43 100
58 47.0 39.5 59.3
57 17.4 14.3 21.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

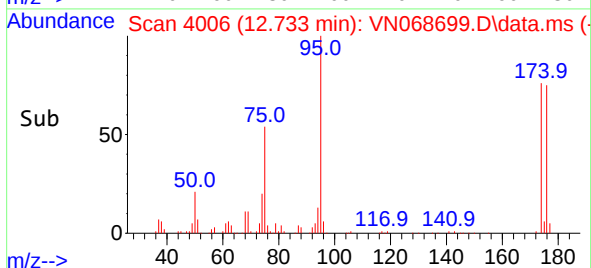
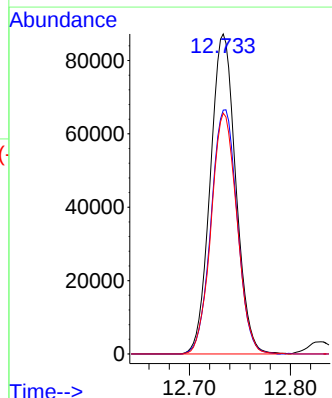
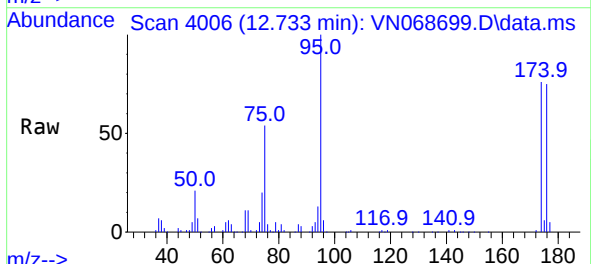
MMDadoda

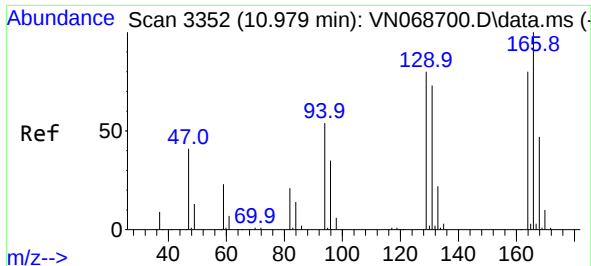
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#60
4-Bromofluorobenzene
Concen: 28.281 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 95 Resp: 152752
Ion Ratio Lower Upper
95 100
174 78.2 63.0 94.6
176 76.1 60.6 90.8





#61
Tetrachloroethene
Concen: 5.554 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:164 Resp: 22594

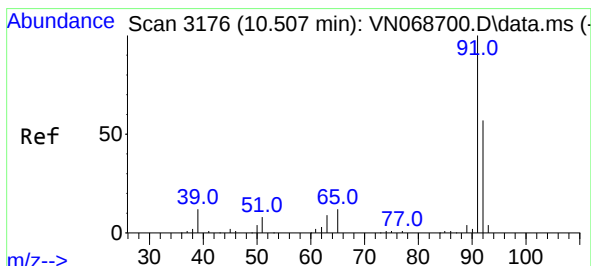
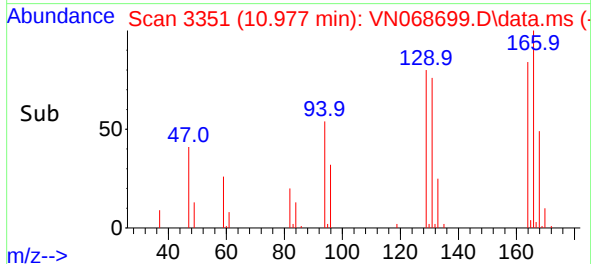
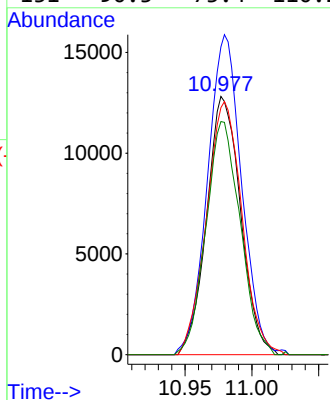
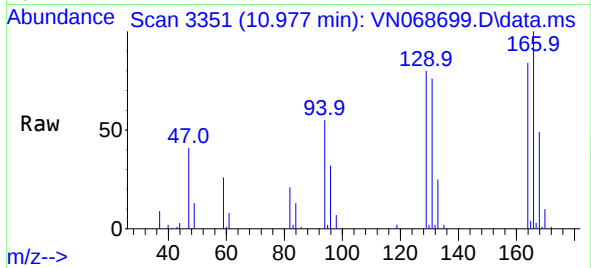
Ion	Ratio	Lower	Upper
164	100		
166	117.6	100.8	151.2
129	95.7	76.8	115.2
131	90.3	73.4	110.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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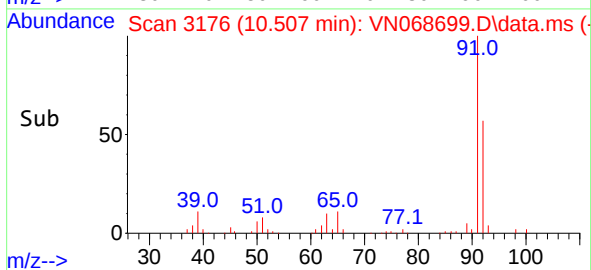
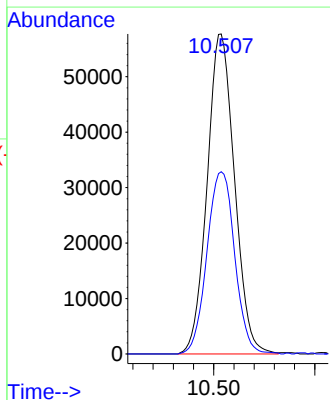
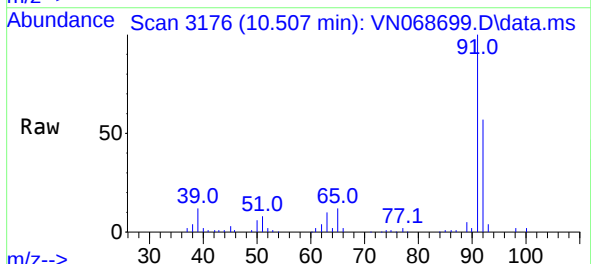
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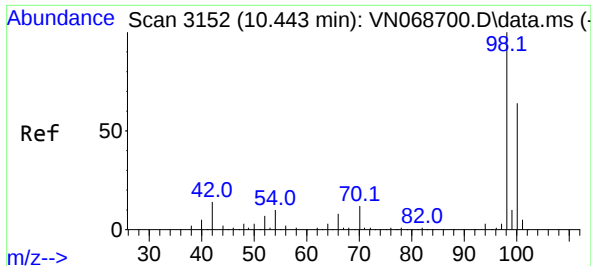


#62
Toluene
Concen: 5.658 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 91 Resp: 108653

Ion	Ratio	Lower	Upper
91	100		
92	57.7	45.7	68.5





#63
Toluene-d8
Concen: 31.660 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

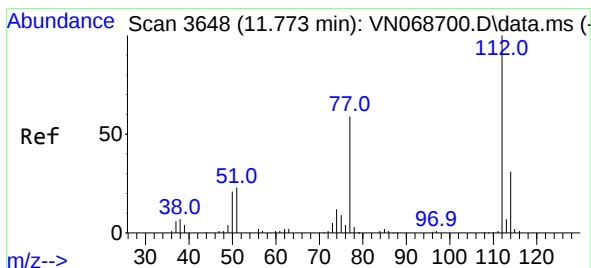
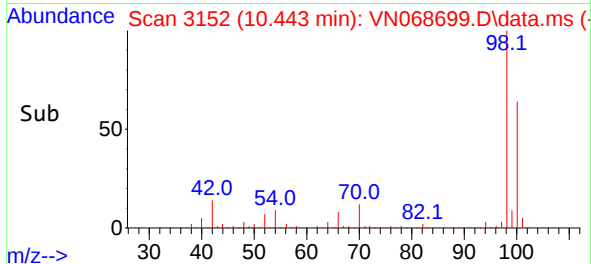
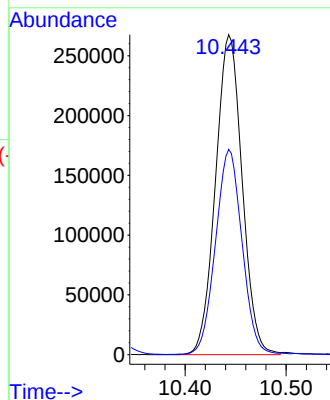
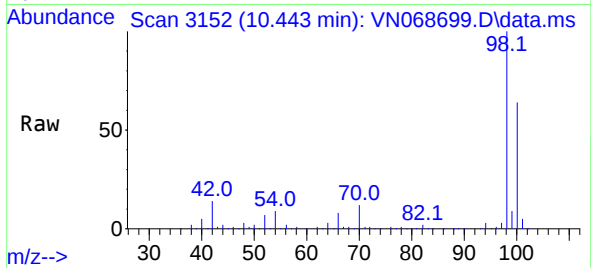
Tgt Ion: 98 Resp: 489918
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

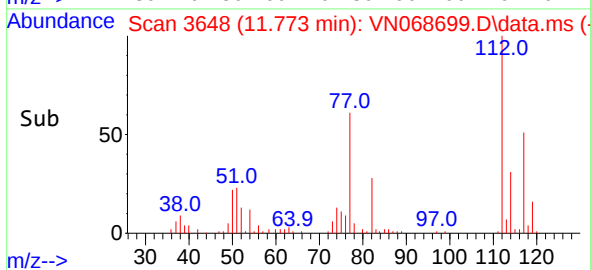
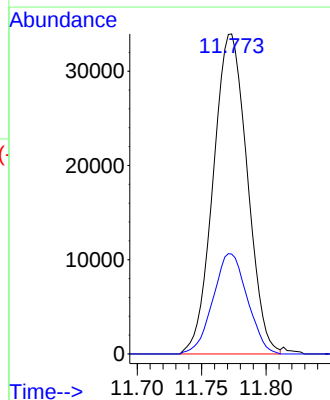
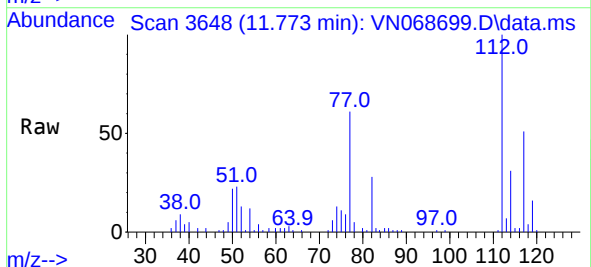
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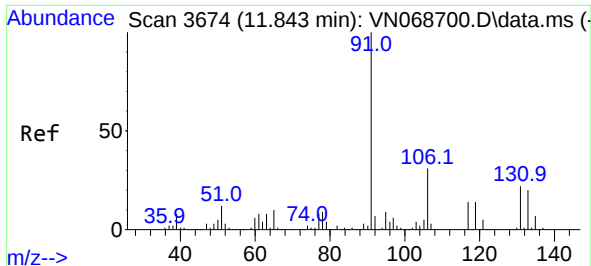
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#64
Chlorobenzene
Concen: 5.068 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 112 Resp: 62278
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8





#65
1,1,1,2-Tetrachloroethane
Concen: 5.016 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

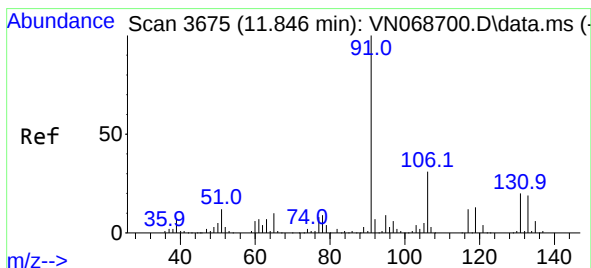
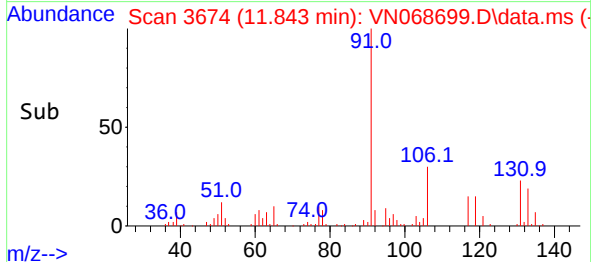
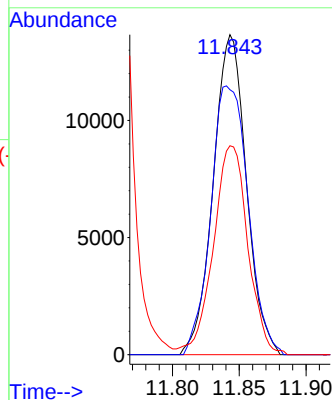
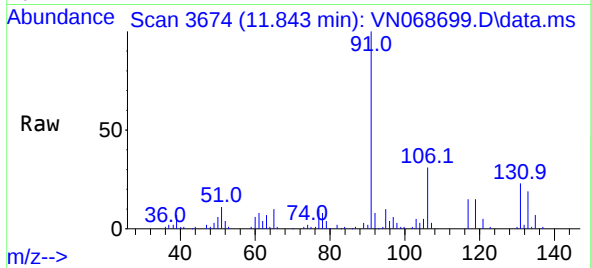
Tgt Ion: 131 Resp: 23602
Ion Ratio Lower Upper
131 100
133 94.6 0.0 194.4
119 65.0 0.0 131.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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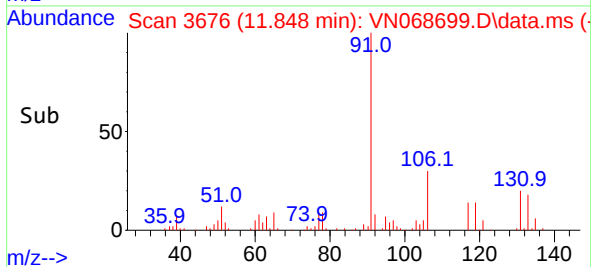
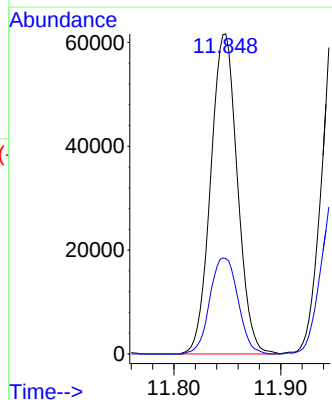
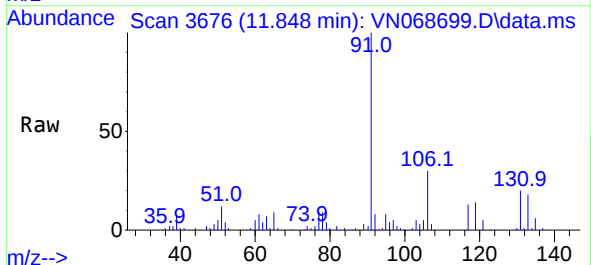
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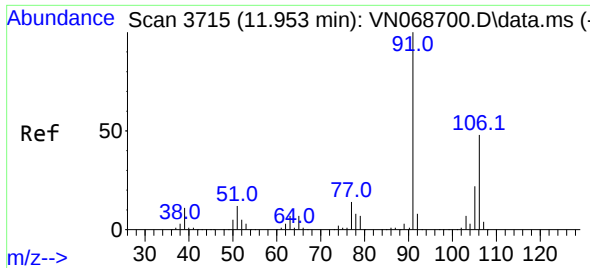
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#66
Ethyl Benzene
Concen: 4.728 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 91 Resp: 107088
Ion Ratio Lower Upper
91 100
106 29.8 25.4 38.2





#67
m/p-Xylenes
Concen: 9.487 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

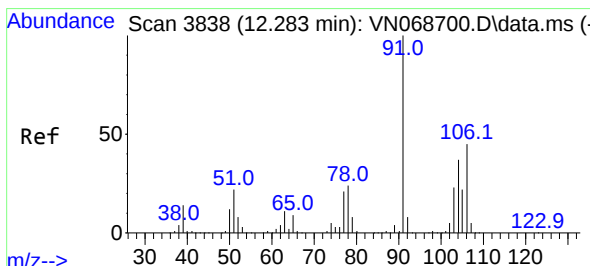
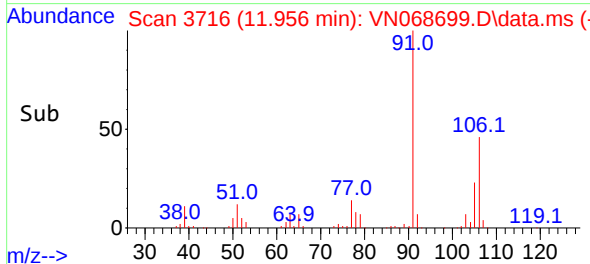
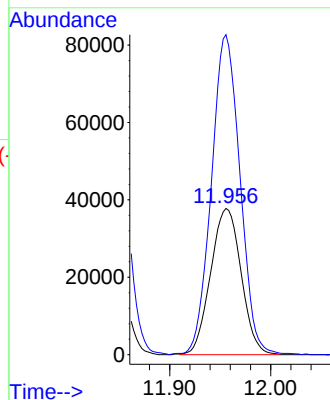
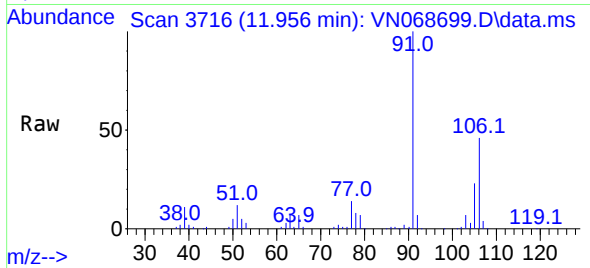
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 79113
Ion Ratio Lower Upper
106 100
91 205.5 161.8 242.6

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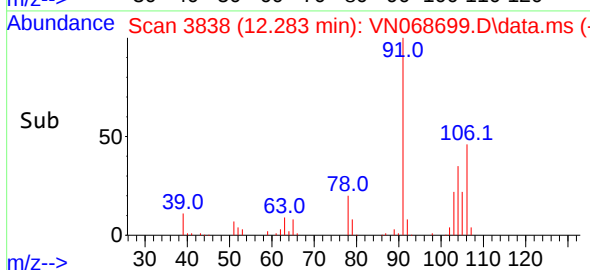
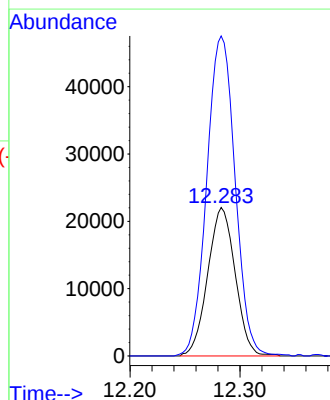
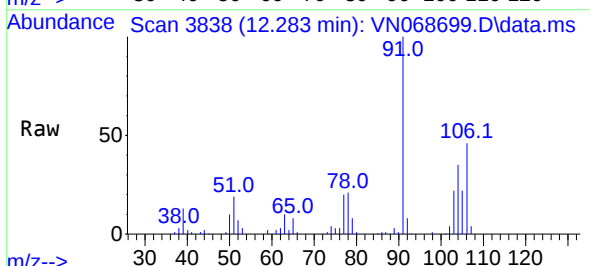
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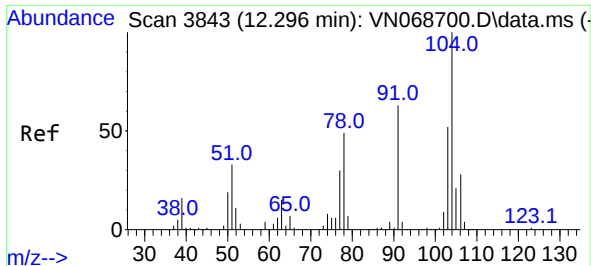
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#68
o-Xylene
Concen: 4.667 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:106 Resp: 38330
Ion Ratio Lower Upper
106 100
91 221.4 105.9 317.7





#69
Styrene
Concen: 4.520 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

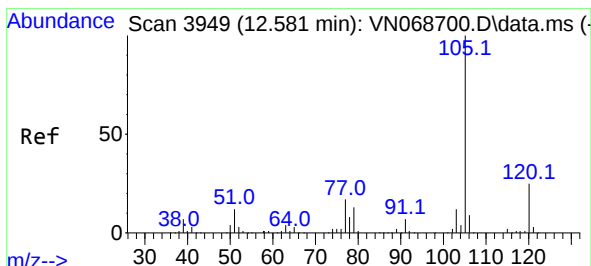
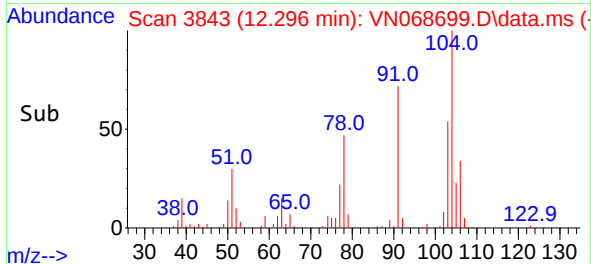
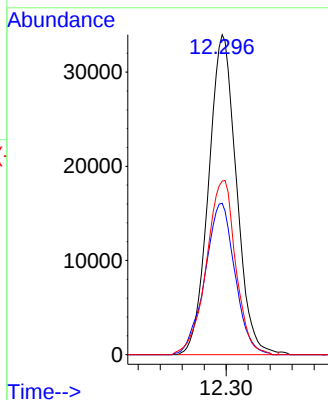
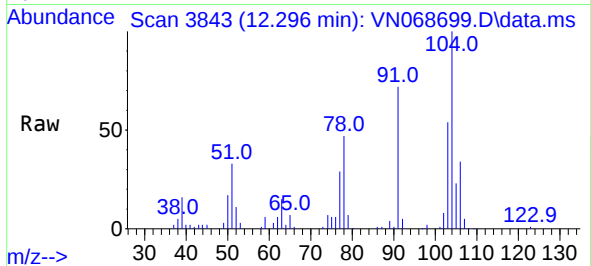
Tgt Ion:104 Resp: 59637
Ion Ratio Lower Upper
104 100
78 51.2 41.0 61.6
103 57.3 45.2 67.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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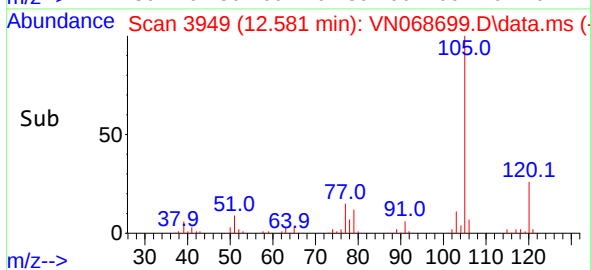
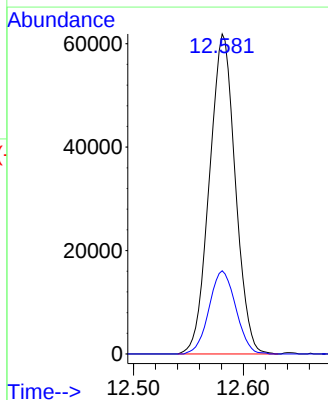
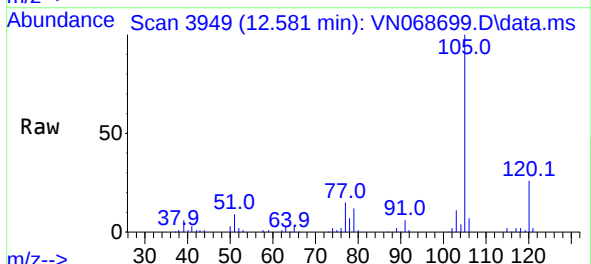
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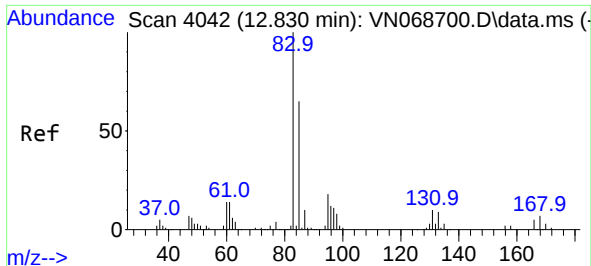
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#70
Isopropylbenzene
Concen: 4.818 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:105 Resp: 101013
Ion Ratio Lower Upper
105 100
120 26.8 19.0 35.4





#71
1,1,2,2-Tetrachloroethane
Concen: 5.136 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

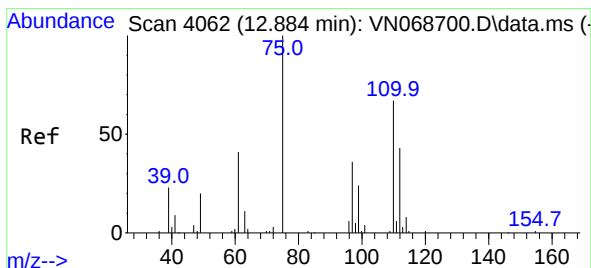
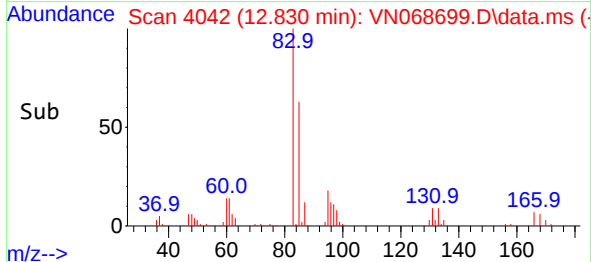
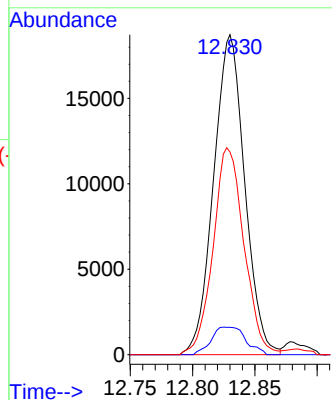
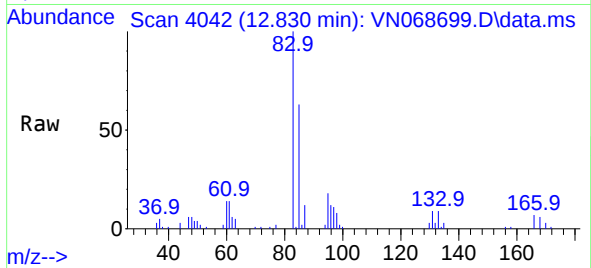
Tgt Ion: 83 Resp: 32518
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.6
85 64.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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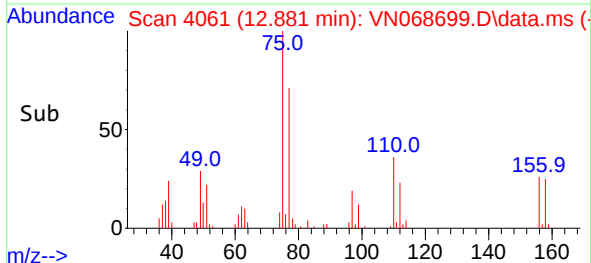
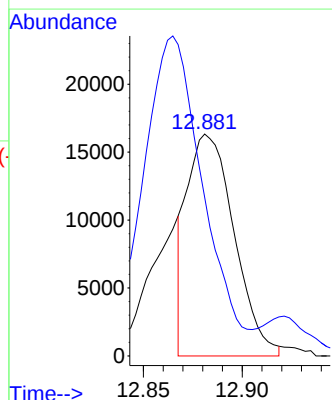
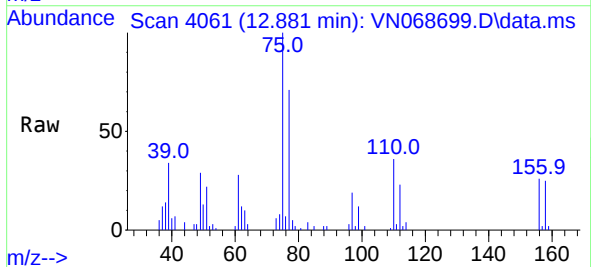
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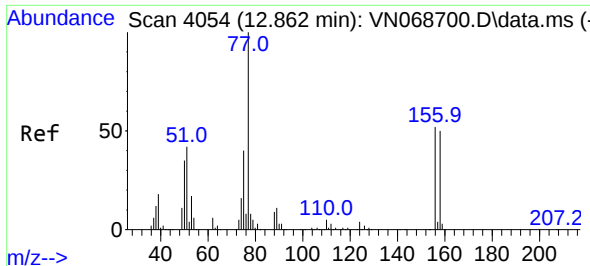
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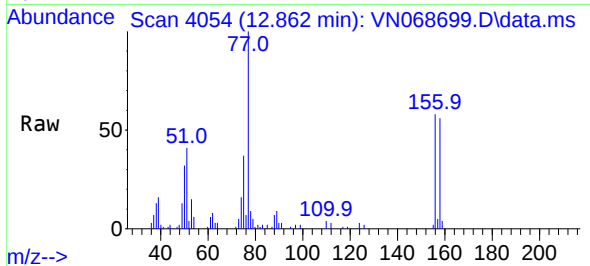
#72
1,2,3-Trichloropropane
Concen: 4.467 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 75 Resp: 27062
Ion Ratio Lower Upper
75 100
77 182.8 0.0 356.6

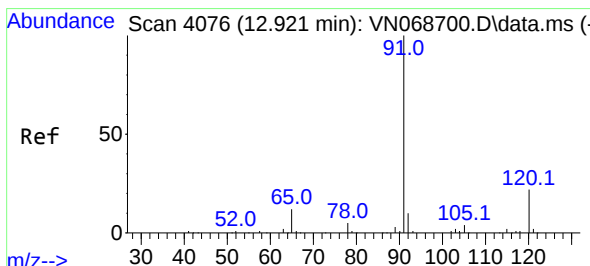
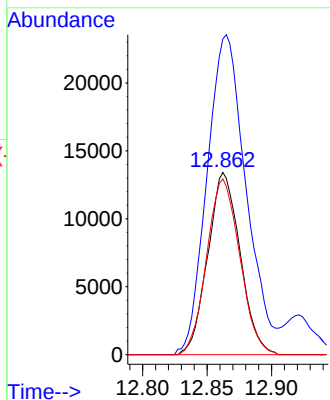
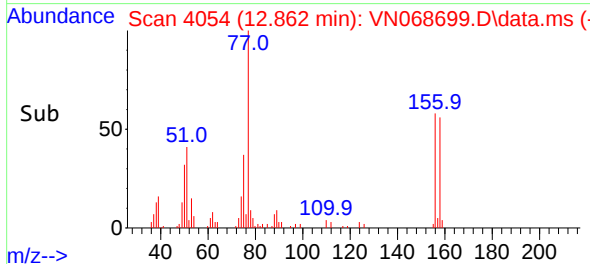




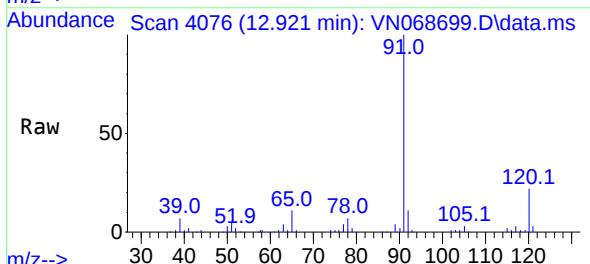
#73
Bromobenzene
Concen: 4.914 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



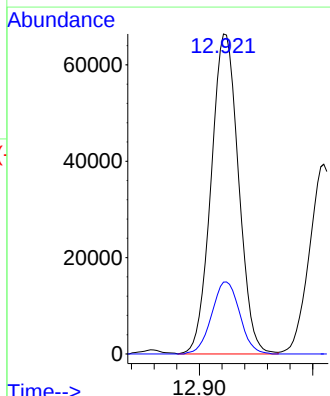
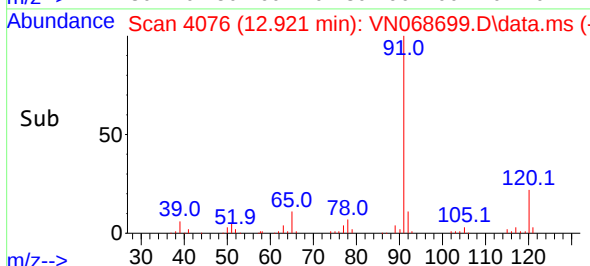
Tgt Ion: 156 Resp: 23471
Ion Ratio Lower Upper
156 100
77 210.8 0.0 425.8
158 98.3 0.0 196.2



#74
n-propylbenzene
Concen: 4.581 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 91 Resp: 111633
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.6

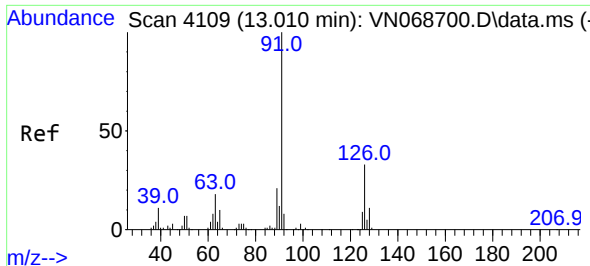


Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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#75
2-Chlorotoluene
Concen: 4.648 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

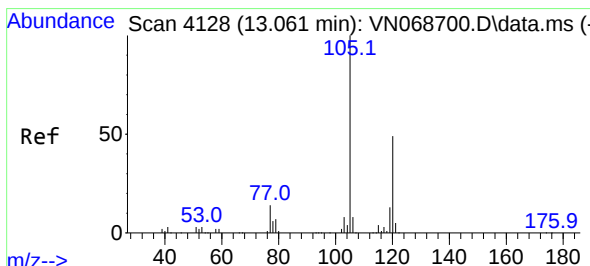
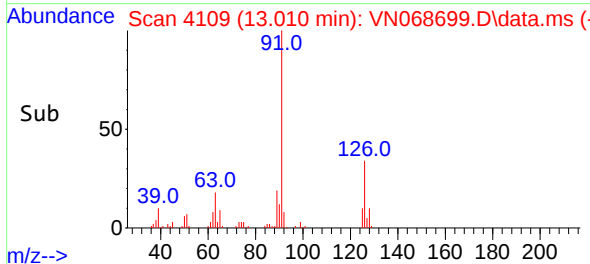
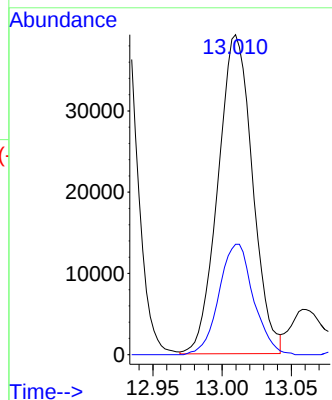
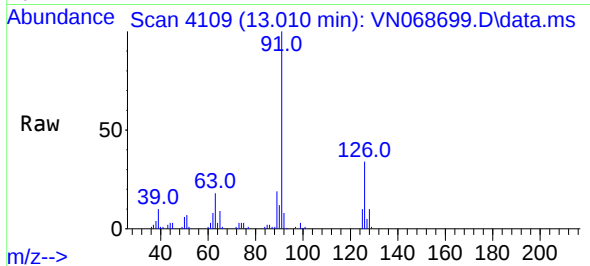
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 68110
Ion Ratio Lower Upper
91 100
126 34.5 0.0 68.6

Manual Integrations
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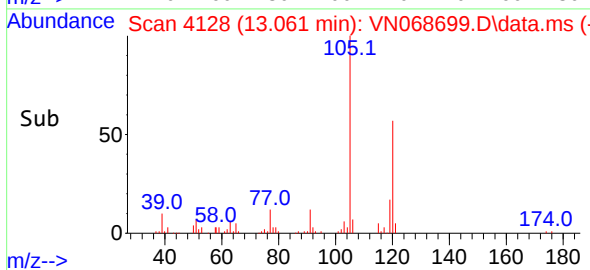
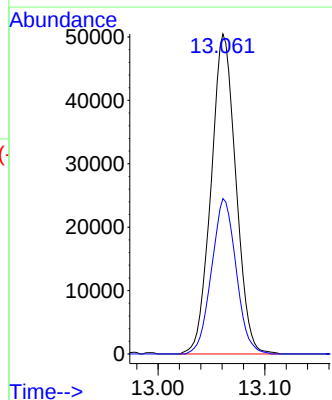
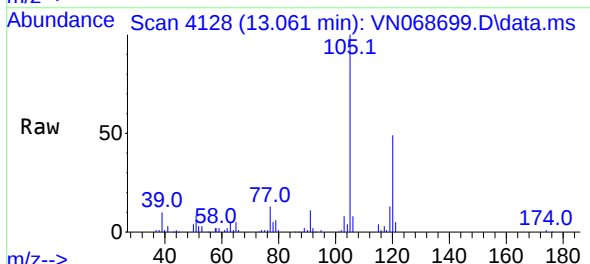
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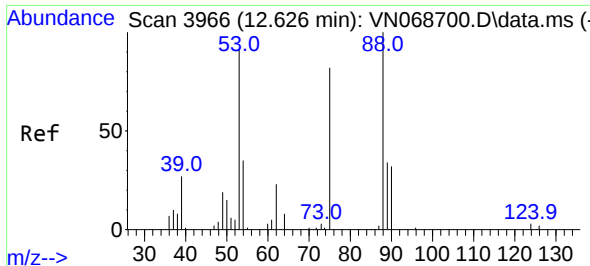
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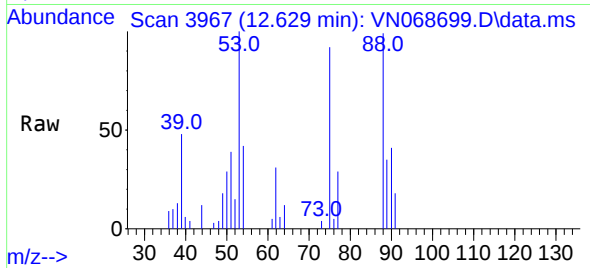
#76
1,3,5-Trimethylbenzene
Concen: 4.732 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 105 Resp: 81456
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0



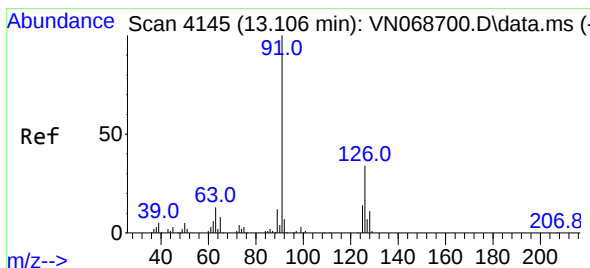
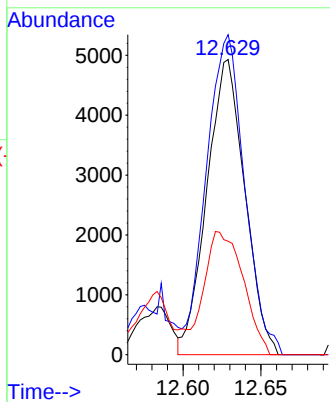
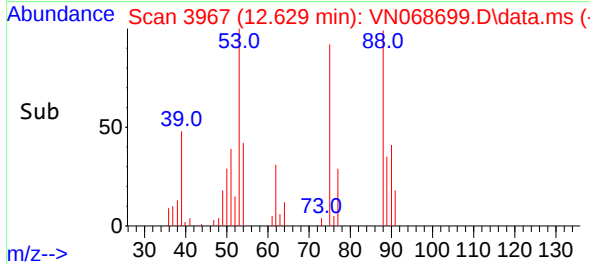


#77
t-1,4-Dichloro-2-butene
Concen: 4.423 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

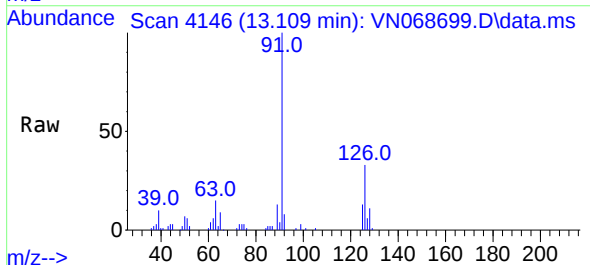


Tgt Ion: 75 Resp: 8351

Ion	Ratio	Lower	Upper
75	100		
53	104.3	52.8	158.4
89	38.4	24.8	74.3

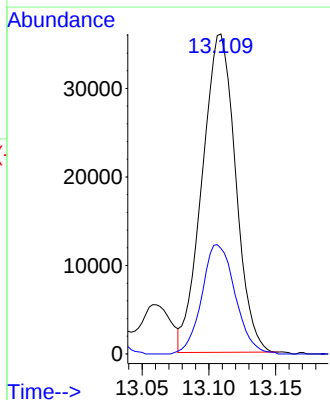
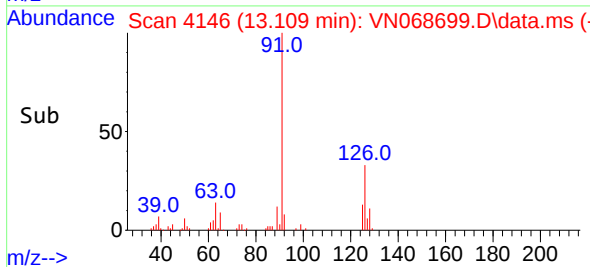


#78
4-Chlorotoluene
Concen: 4.493 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion: 91 Resp: 62573

Ion	Ratio	Lower	Upper
91	100		
126	34.3	0.0	68.2

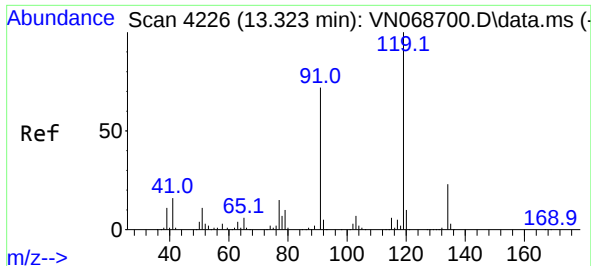


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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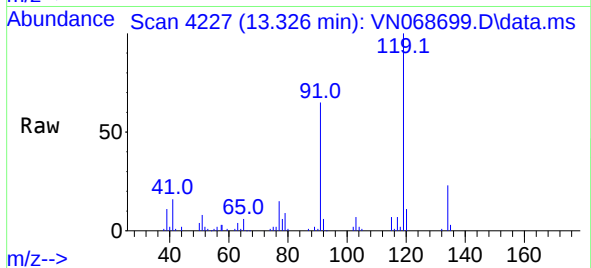
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#79
tert-butylbenzene
Concen: 4.777 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

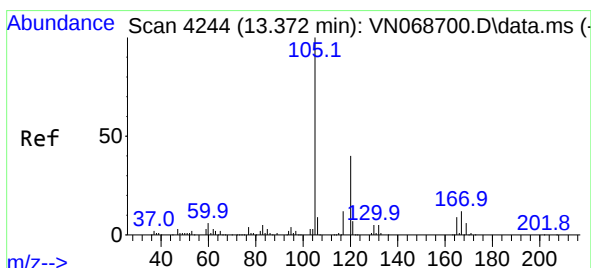
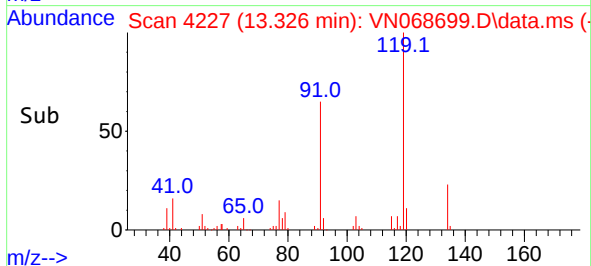
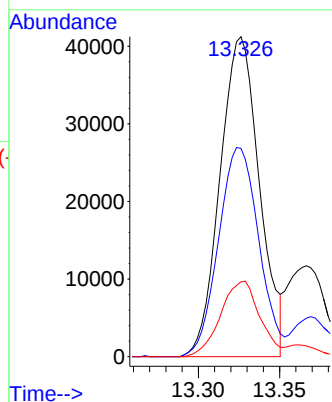


Tgt Ion:119 Resp: 69646
Ion Ratio Lower Upper
119 100
91 67.1 0.0 133.8
134 23.6 0.0 48.6

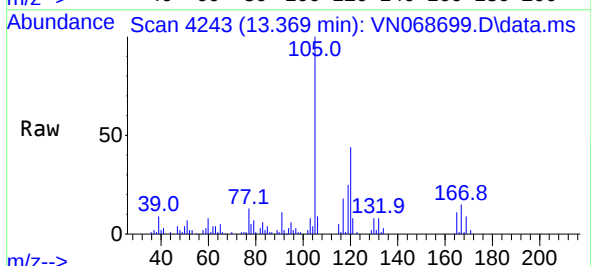
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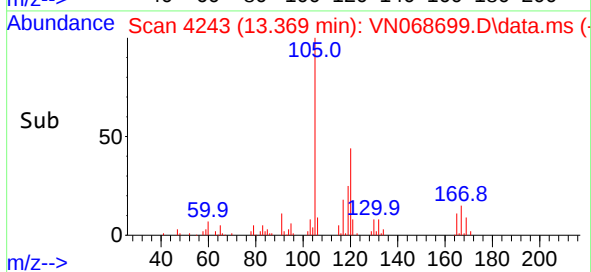
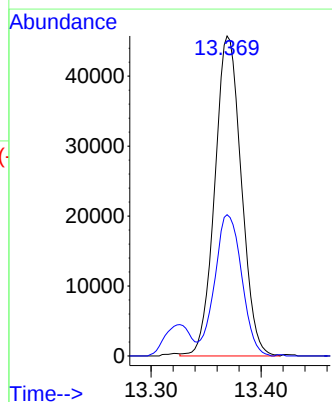
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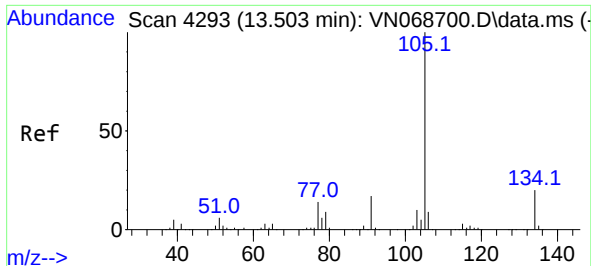


#80
1,2,4-Trimethylbenzene
Concen: 4.808 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion:105 Resp: 76522
Ion Ratio Lower Upper
105 100
120 45.0 0.0 0.2#





#81
sec-Butylbenzene
Concen: 4.898 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

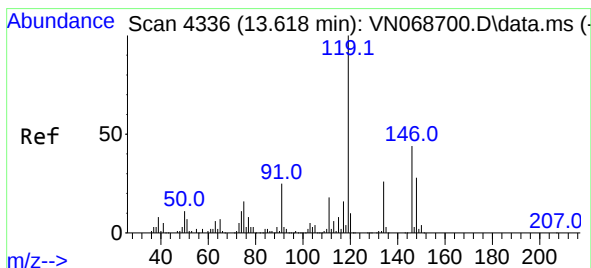
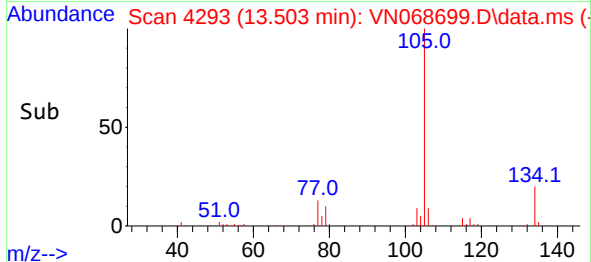
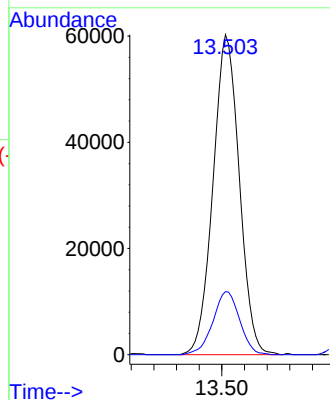
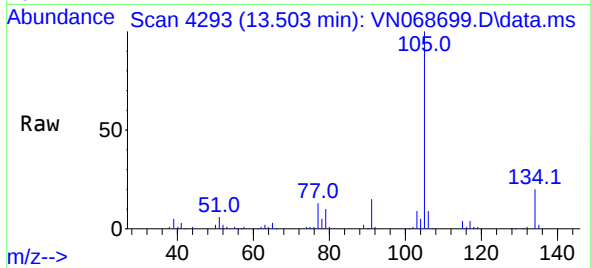
Tgt Ion:105 Resp: 96926
Ion Ratio Lower Upper
105 100
134 20.1 0.0 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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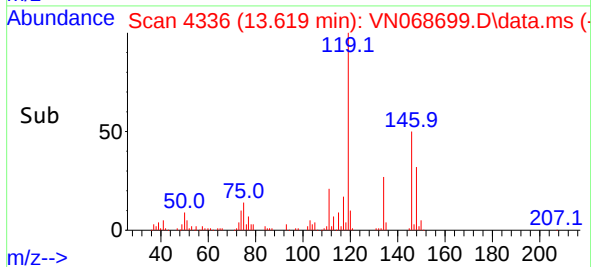
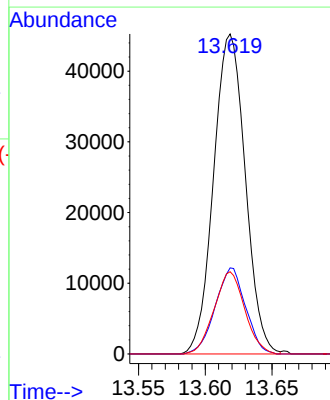
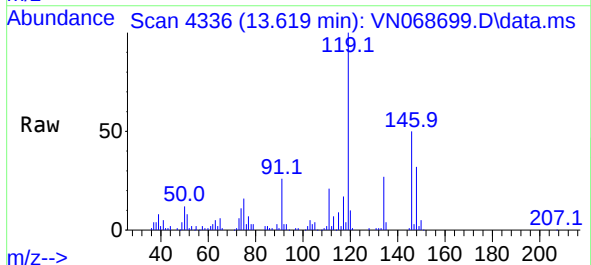
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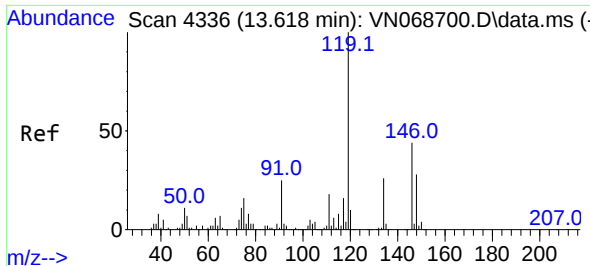
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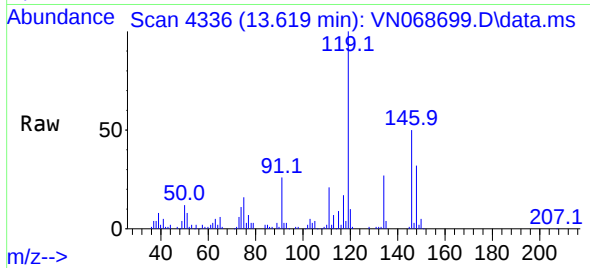
#82
p-Isopropyltoluene
Concen: 4.730 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion:119 Resp: 74641
Ion Ratio Lower Upper
119 100
134 25.8 0.0 53.6
91 24.8 0.0 49.2

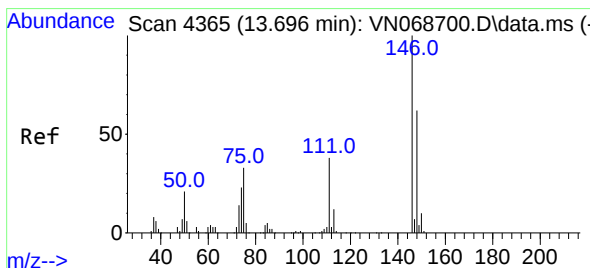
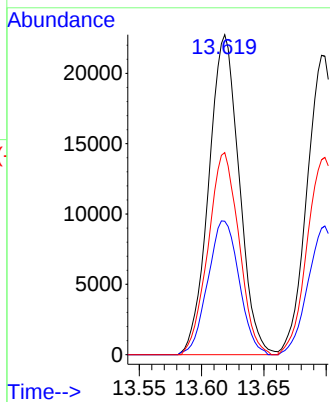
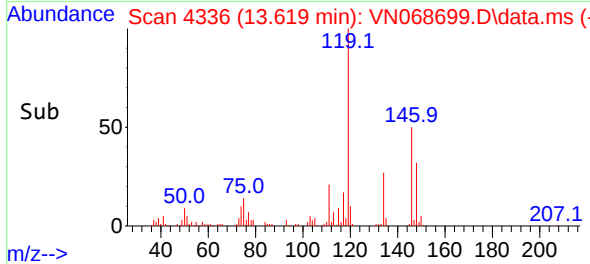




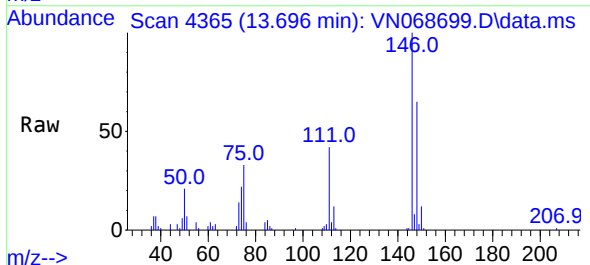
#83
1,3-Dichlorobenzene
Concen: 5.028 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



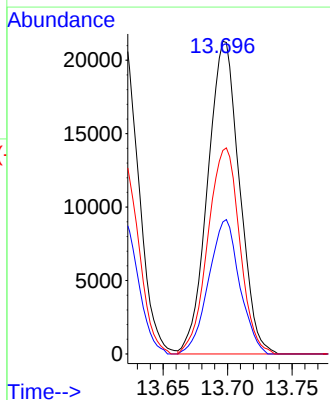
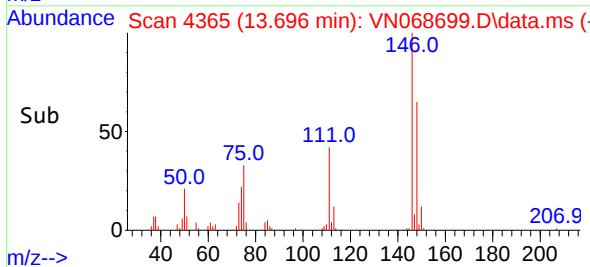
Tgt Ion:146 Resp: 38662
Ion Ratio Lower Upper
146 100
111 43.0 20.4 61.3
148 64.0 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 4.902 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion:146 Resp: 36482
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 66.2 31.8 95.4

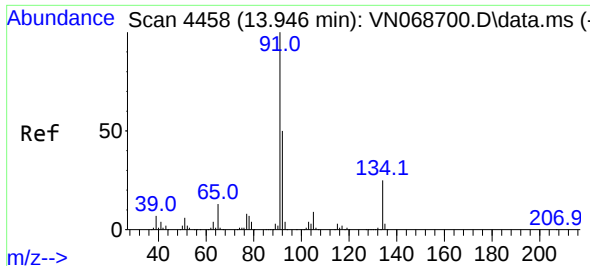


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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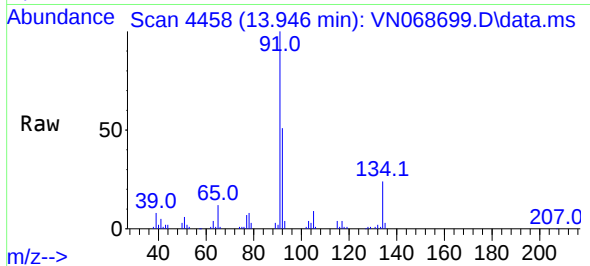
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#85
n-Butylbenzene
Concen: 4.444 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

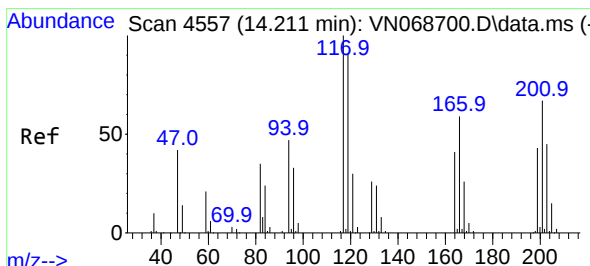
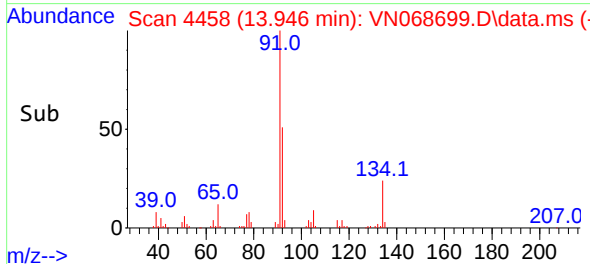
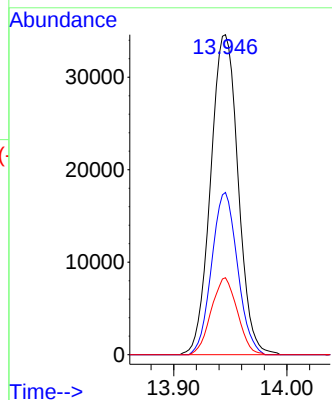


Tgt Ion: 91 Resp: 58282
Ion Ratio Lower Upper
91 100
92 47.7 0.0 101.6
134 22.8 0.0 49.6

Manual Integrations
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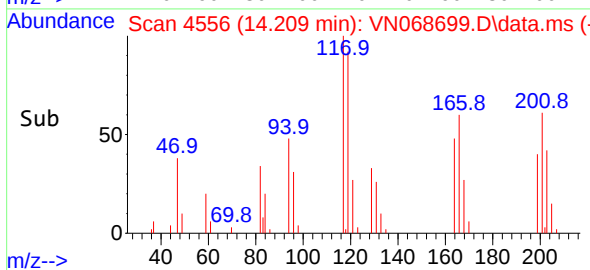
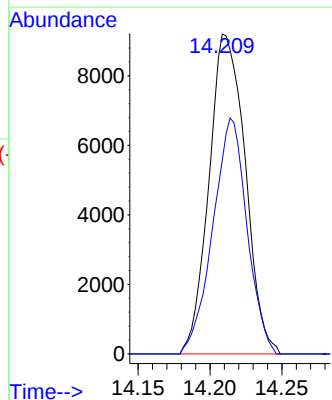
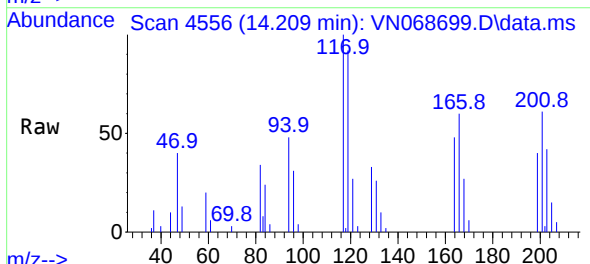
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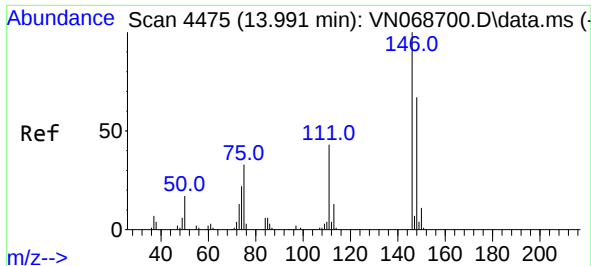
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#86
Hexachloroethane
Concen: 5.084 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Tgt Ion: 117 Resp: 16119
Ion Ratio Lower Upper
117 100
201 69.5 35.5 106.7





#87
1,2-Dichlorobenzene
Concen: 5.038 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

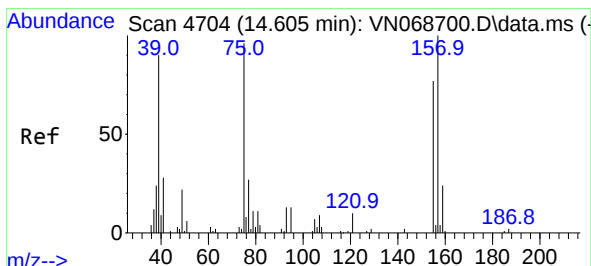
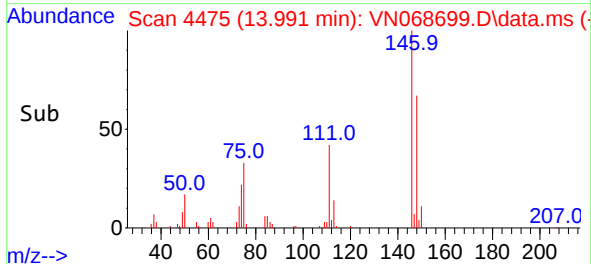
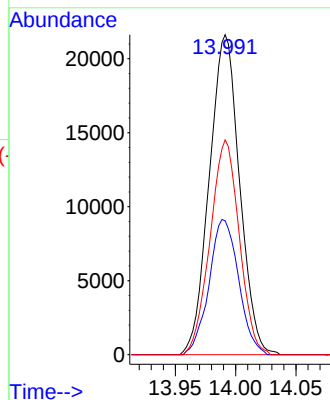
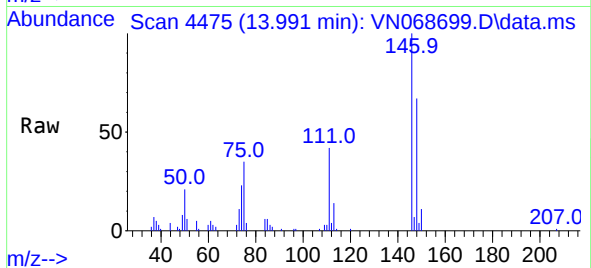
Tgt Ion:	146	Resp:	37745
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.5	64.5
148	64.7	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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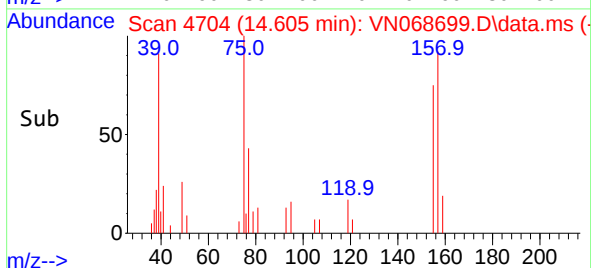
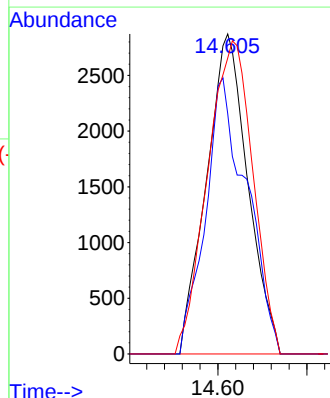
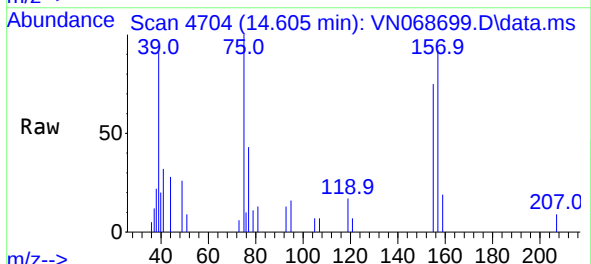
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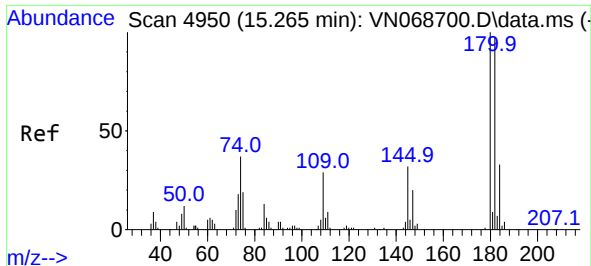
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#88
1,2-Dibromo-3-Chloropropane
Concen: 4.161 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

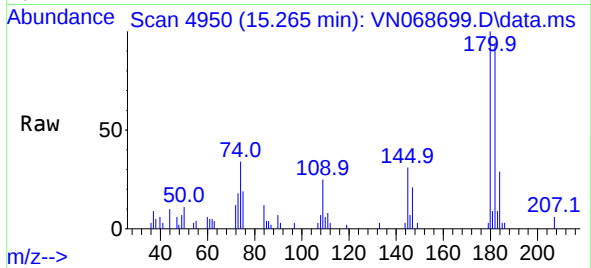
Tgt Ion:	75	Resp:	4636
Ion	Ratio	Lower	Upper
75	100		
155	65.3	63.2	94.8
157	107.4	78.6	117.8





#89
1,2,4-Trichlorobenzene
Concen: 4.241 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

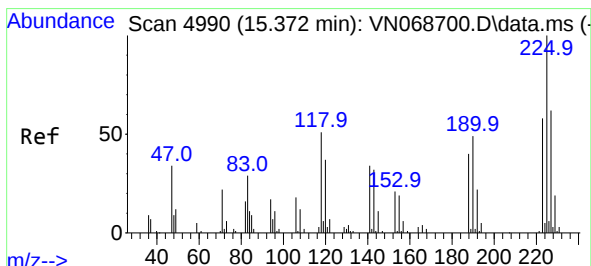
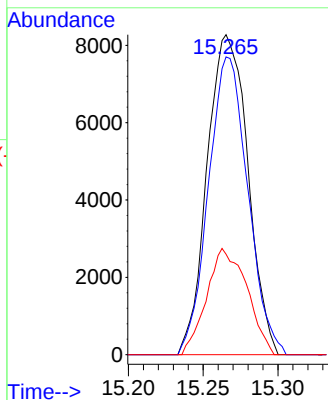
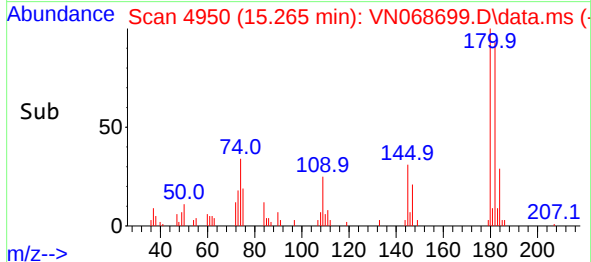


Tgt Ion:180 Resp: 15672
Ion Ratio Lower Upper
180 100
182 90.2 75.6 113.4
145 32.9 24.5 36.7

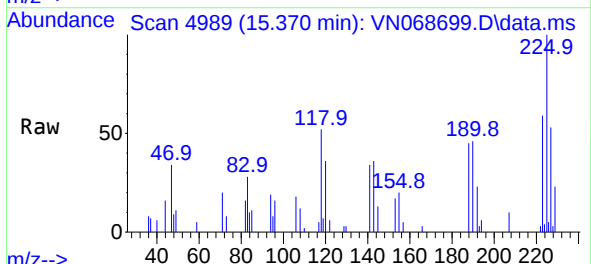
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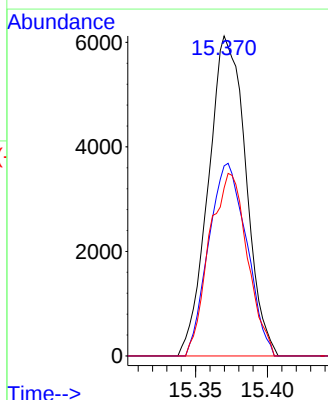
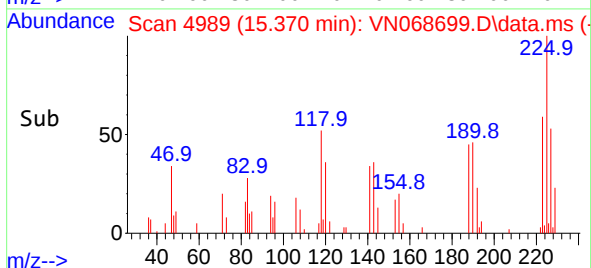
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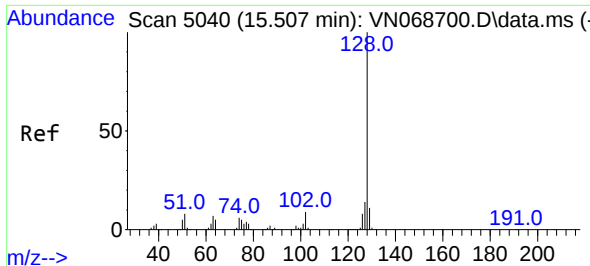


#90
Hexachlorobutadiene
Concen: 5.713 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05

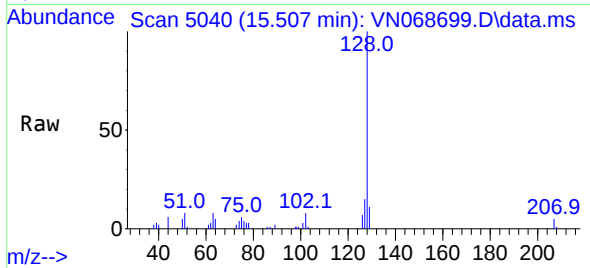


Tgt Ion:225 Resp: 11081
Ion Ratio Lower Upper
225 100
223 61.1 0.0 129.4
227 58.0 0.0 127.0

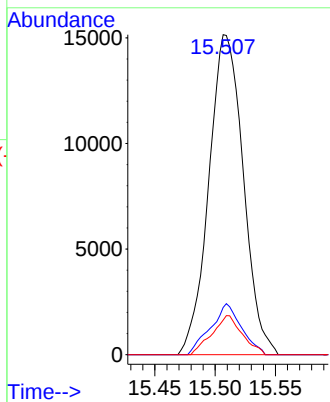
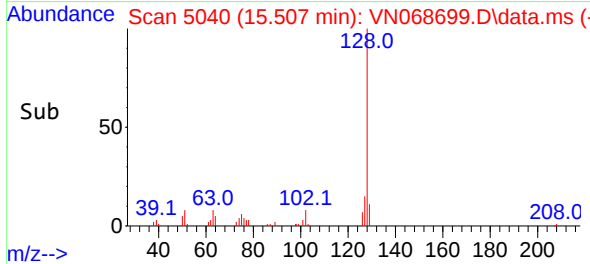




#91
Naphthalene
Concen: 2.977 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion:	128	Resp:	30084
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.9	16.3
129	10.8	9.0	13.6

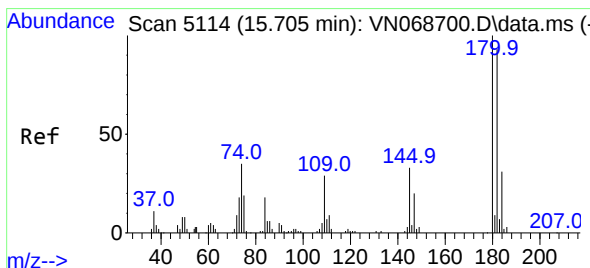


Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

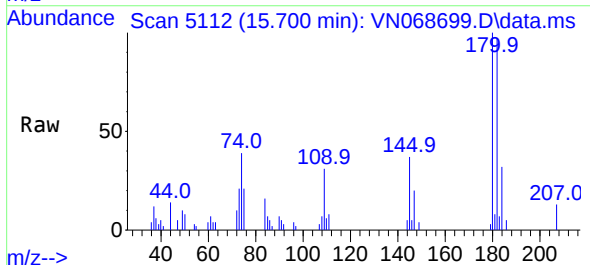
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#92
1,2,3-Trichlorobenzene
Concen: 3.976 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.005 min
Lab File: VN068699.D
Acq: 27 Sep 2021 12:05



Tgt Ion:	180	Resp:	14186
Ion Ratio	Lower	Upper	
180	100		
182	100.6	0.0	190.0
145	33.3	0.0	66.8

