

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065568.D
 Acq On : 25 Jan 2021 10:47
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 5:19:42 PM

Quant Time: Jan 25 12:05:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 12:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	164029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	297496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98387	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	11949	6.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	12.04%#
35) Dibromofluoromethane	7.547	113	9424	5.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.28%#
50) Toluene-d8	10.058	98	38321	5.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.90%#
62) 4-Bromofluorobenzene	12.373	95	12933	5.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.52%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	9200	4.91	ug/l	100
3) Chloromethane	2.036	50	14216	6.36	ug/l	99
4) Vinyl Chloride	2.168	62	14088	6.27	ug/l	99
5) Bromomethane	2.538	94	8233	5.57	ug/l	98
6) Chloroethane	2.679	64	8208	5.72	ug/l	91
7) Trichlorofluoromethane	2.991	101	15154	5.35	ug/l	99
8) Diethyl Ether	3.377	74	7224	6.48	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.718	101	8867	5.39	ug/l	97
10) Methyl Iodide	3.907	142	12318	4.86	ug/l	97
11) Tert butyl alcohol	4.759	59	10529	39.42	ug/l #	73
12) 1,1-Dichloroethene	3.695	96	10509	6.27	ug/l	97
13) Acrolein	3.573	56	4467	20.87	ug/l	92
14) Allyl chloride	4.274	41	19381	7.19	ug/l	98
15) Acrylonitrile	4.943	53	26346	32.55	ug/l	97
16) Acetone	3.779	43	22236	32.32	ug/l	96
17) Carbon Disulfide	4.007	76	30075	6.30	ug/l	98
18) Methyl Acetate	4.283	43	12613	6.83	ug/l	93
19) Methyl tert-butyl Ether	4.994	73	35965	6.69	ug/l	94
20) Methylene Chloride	4.499	84	12691	6.06	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	11233	6.20	ug/l	96
22) Diisopropyl ether	5.907	45	40675	7.12	ug/l	93
23) Vinyl Acetate	5.846	43	157552	34.24	ug/l	98
24) 1,1-Dichloroethane	5.795	63	21913	6.76	ug/l	98
25) 2-Butanone	6.798	43	34705	33.82	ug/l	95
26) 2,2-Dichloropropane	6.772	77	17701	6.95	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	12892	6.23	ug/l	94
28) Bromochloromethane	7.148	49	9369	6.75	ug/l #	79
29) Tetrahydrofuran	7.171	42	25998	37.25	ug/l	91
30) Chloroform	7.332	83	19526	5.95	ug/l	100
31) Cyclohexane	7.611	56	23670	7.48	ug/l #	90
32) 1,1,1-Trichloroethane	7.521	97	16370	6.02	ug/l	98
36) 1,1-Dichloropropene	7.753	75	15521	5.70	ug/l	96
37) Ethyl Acetate	6.888	43	16409	6.63	ug/l	99
38) Carbon Tetrachloride	7.730	117	13075	5.01	ug/l	90
39) Methylcyclohexane	9.042	83	18682	5.78	ug/l	97
40) Benzene	8.000	78	48994	5.76	ug/l	99
41) Methacrylonitrile	7.129	41	7791	6.42	ug/l #	100

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Jan 25 12:05:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 12:03:10 2021
 Response via : Initial Calibration

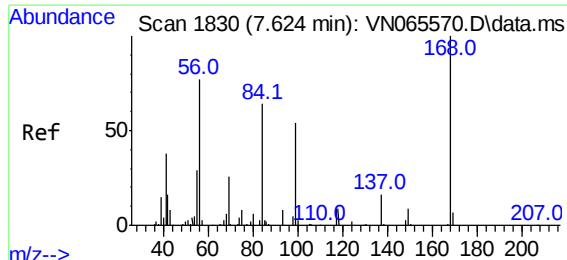
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	14979	5.36	ug/l	98
43) Isopropyl Acetate	8.129	43	25505	6.19	ug/l	93
44) Trichloroethene	8.798	130	11812	5.04	ug/l	99
45) 1,2-Dichloropropane	9.081	63	13845	6.38	ug/l	97
46) Dibromomethane	9.174	93	7242	5.04	ug/l	92
47) Bromodichloromethane	9.367	83	16051	5.76	ug/l	97
48) Methyl methacrylate	9.164	41	12211	6.25	ug/l	98
49) 1,4-Dioxane	9.174	88	4249	141.24	ug/l #	78
51) 4-Methyl-2-Pentanone	9.952	43	74297	30.68	ug/l	99
52) Toluene	10.122	92	29151	5.60	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	18003	5.89	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	20094	5.97	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	10905	5.31	ug/l	94
56) Ethyl methacrylate	10.399	69	17732	6.10	ug/l	97
57) 1,3-Dichloropropane	10.675	76	18886	5.59	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.663	63	41453	30.73	ug/l	91
59) 2-Hexanone	10.724	43	50601	29.35	ug/l	99
60) Dibromochloromethane	10.872	129	11040	5.08	ug/l	95
61) 1,2-Dibromoethane	10.974	107	10751	5.10	ug/l	99
64) Tetrachloroethene	10.598	164	11924	5.15	ug/l	95
65) Chlorobenzene	11.402	112	28383	5.34	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	9991	5.16	ug/l	94
67) Ethyl Benzene	11.479	91	53600	5.74	ug/l	100
68) m/p-Xylenes	11.592	106	38373	10.81	ug/l	95
69) o-Xylene	11.917	106	19122	5.60	ug/l	95
70) Styrene	11.933	104	29784	5.33	ug/l	98
71) Bromoform	12.097	173	6736	4.73	ug/l #	99
73) Isopropylbenzene	12.219	105	49326	6.72	ug/l	98
74) N-amyl acetate	12.042	43	19150	7.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	14506	6.81	ug/l	98
76) 1,2,3-Trichloropropane	12.521	75	15416m	7.54	ug/l	
77) Bromobenzene	12.495	156	10514	5.52	ug/l	73
78) n-propylbenzene	12.560	91	55436	6.58	ug/l	95
79) 2-Chlorotoluene	12.643	91	33997	6.76	ug/l	94
80) 1,3,5-Trimethylbenzene	12.701	105	41303	6.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	5319	7.85	ug/l	97
82) 4-Chlorotoluene	12.743	91	33353	6.44	ug/l	93
83) tert-Butylbenzene	12.965	119	35229	6.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	41114	6.62	ug/l	100
85) sec-Butylbenzene	13.142	105	45330	6.46	ug/l	98
86) p-Isopropyltoluene	13.261	119	39111	6.16	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	17479	5.21	ug/l	94
88) 1,4-Dichlorobenzene	13.335	146	17368	5.11	ug/l	93
89) n-Butylbenzene	13.585	91	34144	6.22	ug/l	96
90) Hexachloroethane	13.843	117	6804	6.40	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	17717	5.29	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	2527	6.61	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	6668	4.09	ug/l	98
94) Hexachlorobutadiene	14.978	225	4686	5.02	ug/l	97
95) Naphthalene	15.103	128	21235	4.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	7110	4.33	ug/l	95

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

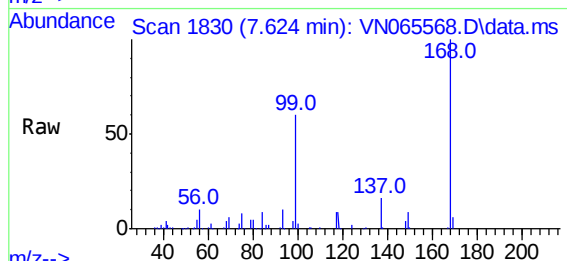
Manual Integrations
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

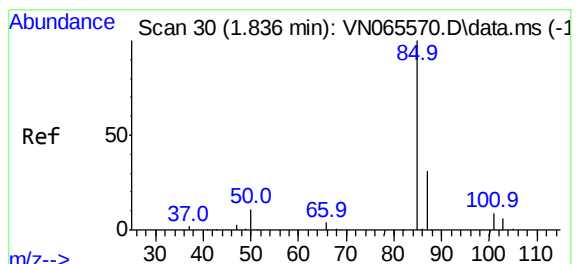
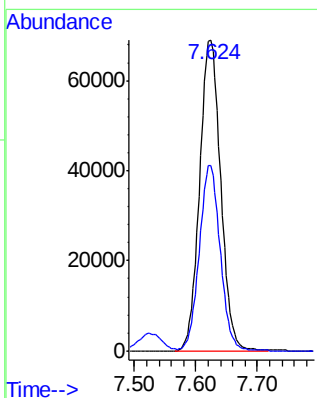
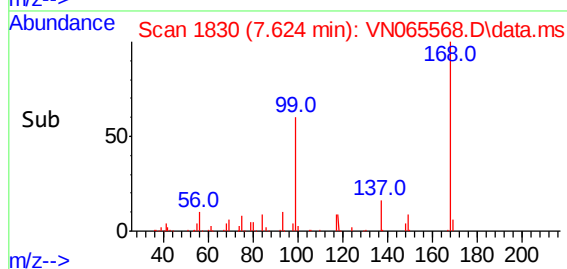
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



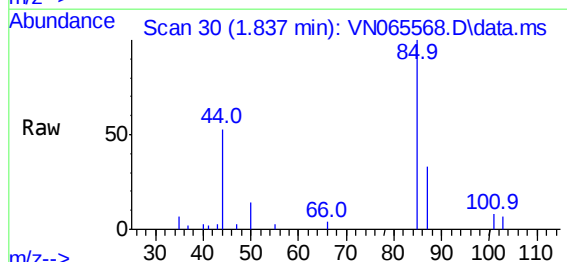
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Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8

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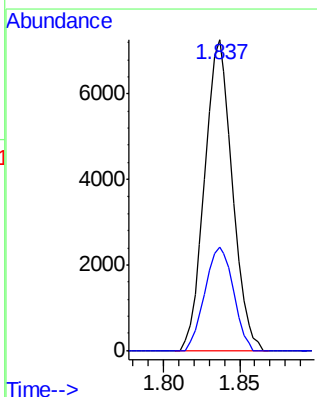
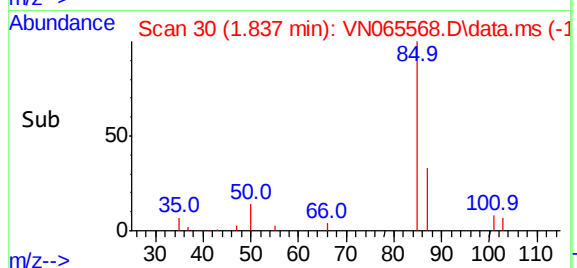
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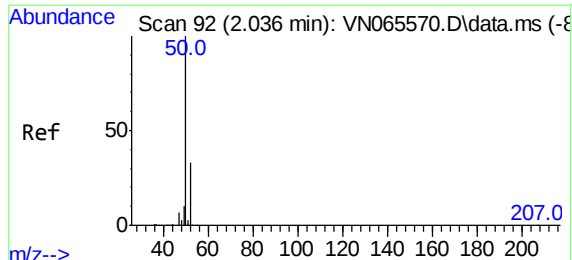


#2
Dichlorodifluoromethane
Concen: 4.91 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion: 85 Resp: 9200
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8





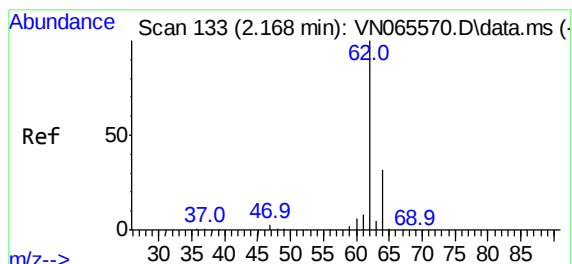
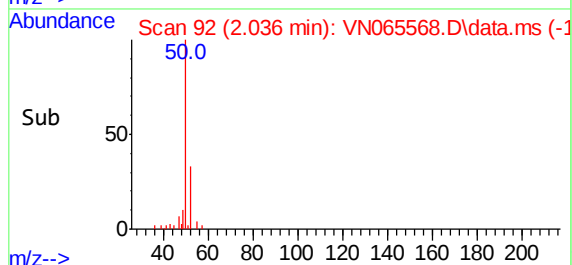
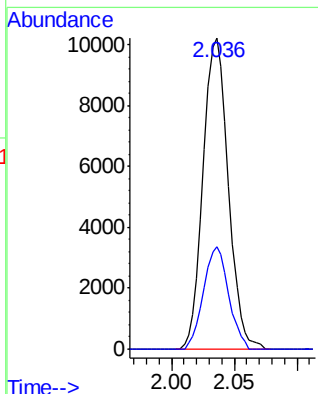
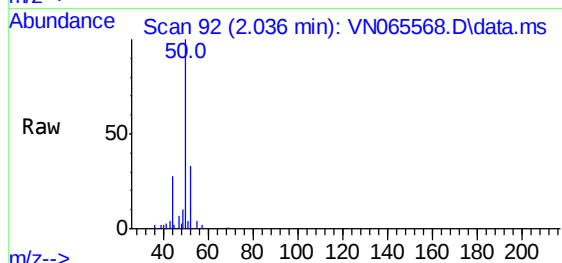
#3
Chloromethane
Concen: 6.36 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 50 Resp: 14216
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

Instrument :
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ClientSampleId :
VSTDIC005

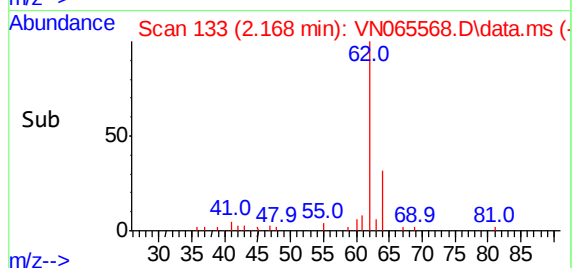
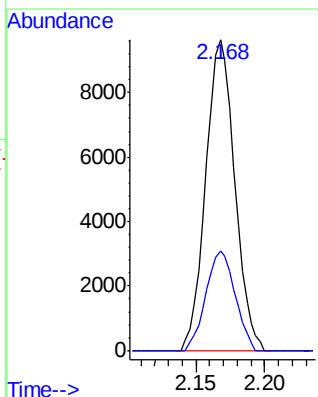
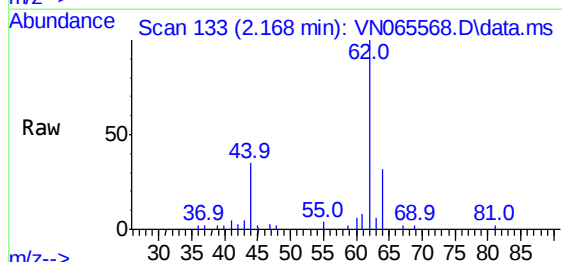
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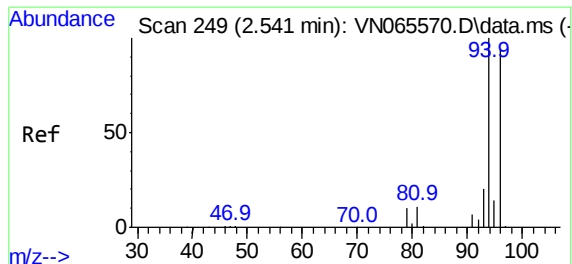
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#4
Vinyl Chloride
Concen: 6.27 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 62 Resp: 14088
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





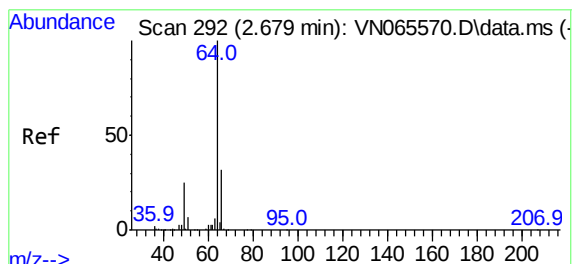
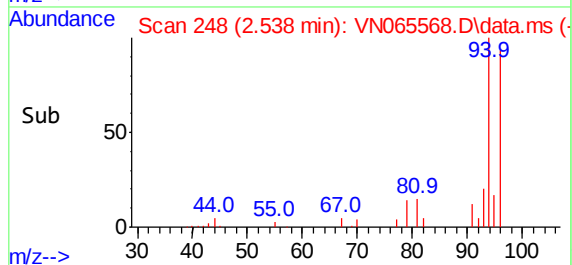
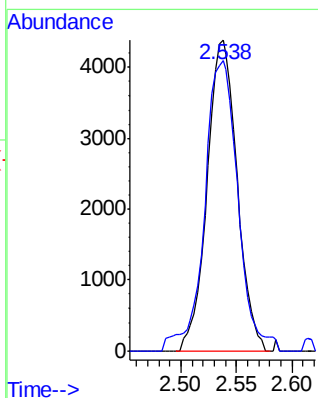
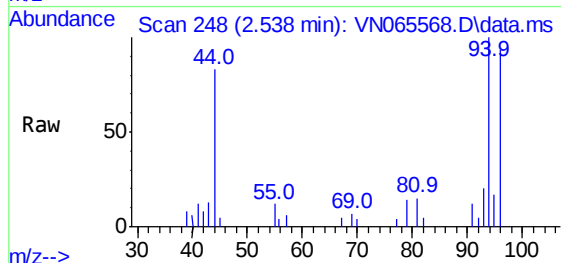
#5
Bromomethane
Concen: 5.57 ug/l
RT: 2.538 min Scan# 248
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 8233
Ion Ratio Lower Upper
94 100
96 88.8 73.0 109.4

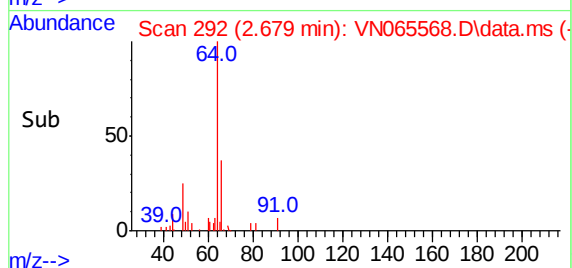
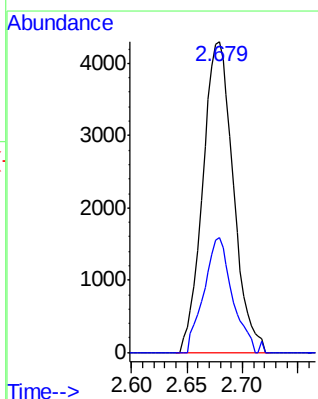
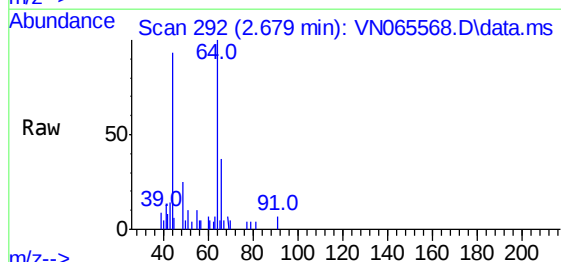
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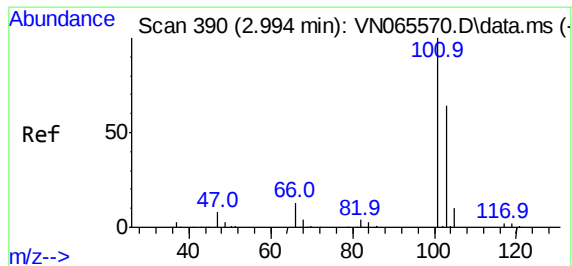
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#6
Chloroethane
Concen: 5.72 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 64 Resp: 8208
Ion Ratio Lower Upper
64 100
66 36.9 25.4 38.2





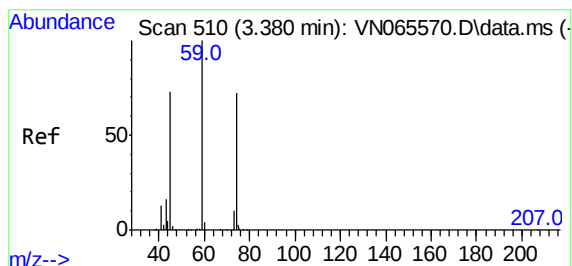
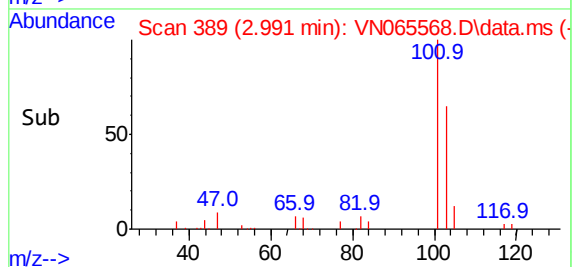
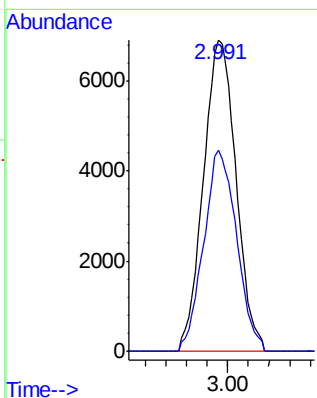
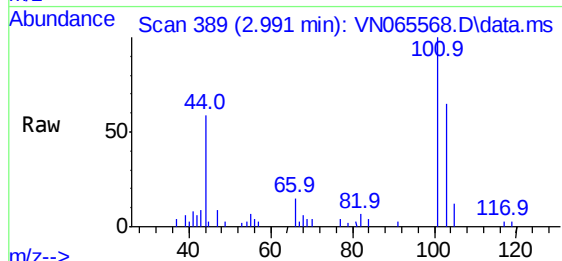
#7
Trichlorofluoromethane
Concen: 5.35 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
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VSTDIC005

Tgt Ion:101 Resp: 15154
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

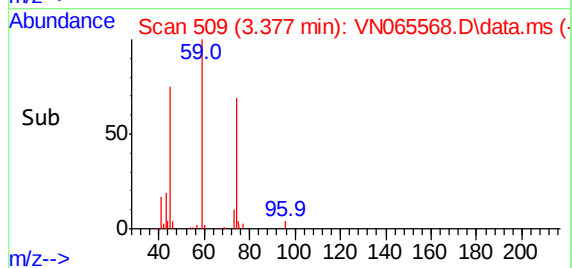
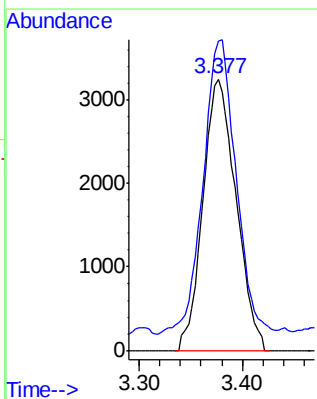
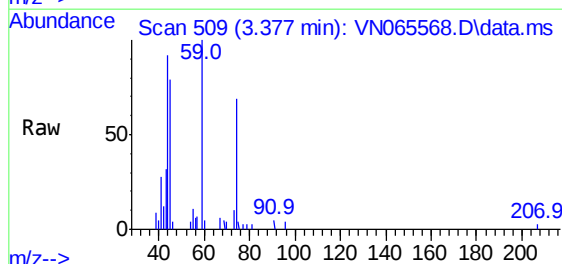
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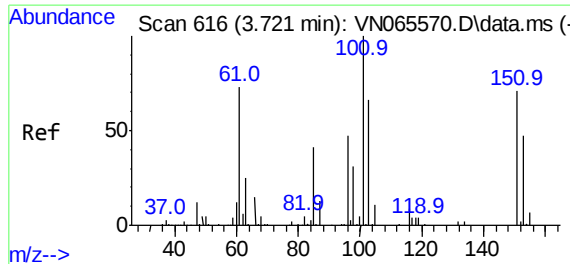
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#8
Diethyl Ether
Concen: 6.48 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 74 Resp: 7224
Ion Ratio Lower Upper
74 100
45 108.3 46.4 139.1



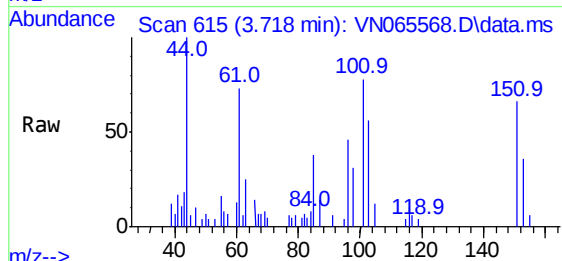


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.39 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

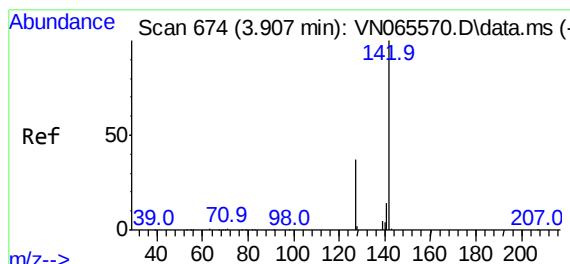
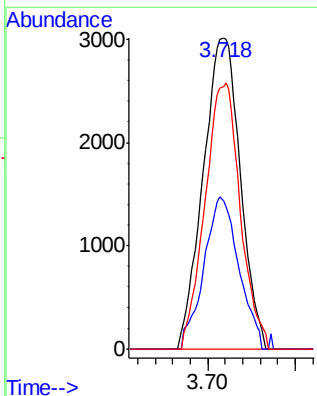
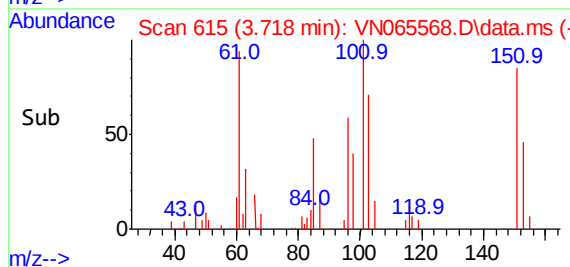
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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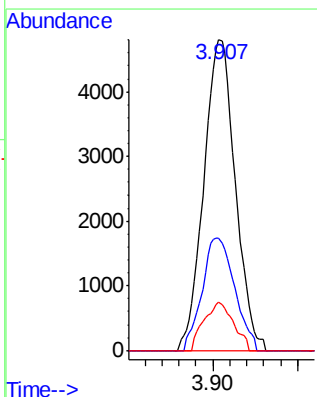
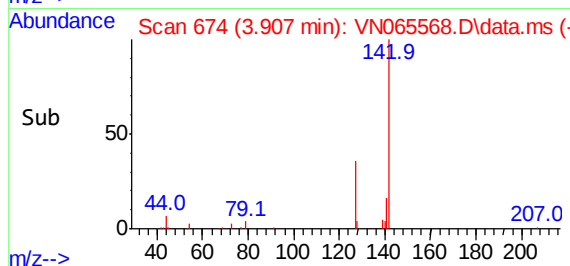
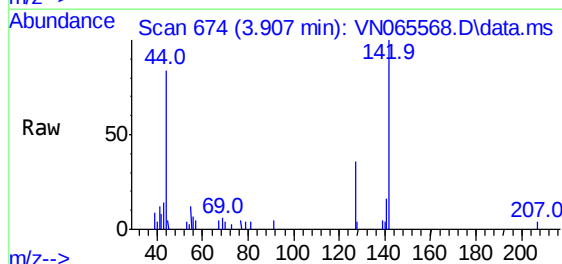


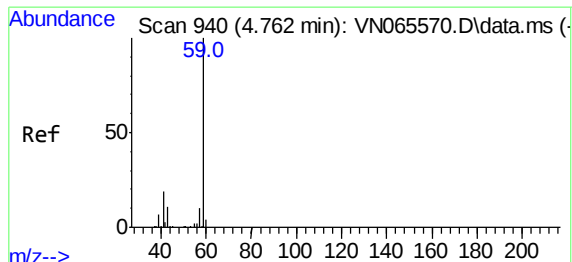
Tgt Ion:101 Resp: 8867
Ion Ratio Lower Upper
101 100
85 46.0 34.6 51.8
151 81.1 63.5 95.3



#10
Methyl Iodide
Concen: 4.86 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion:142 Resp: 12318
Ion Ratio Lower Upper
142 100
127 37.6 31.7 47.5
141 14.4 10.9 16.3





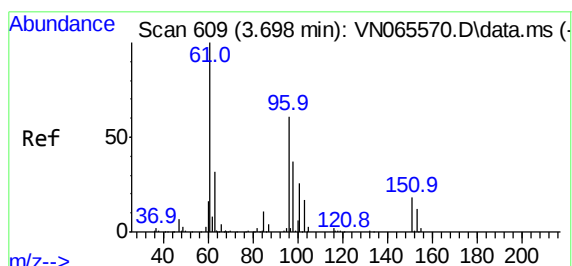
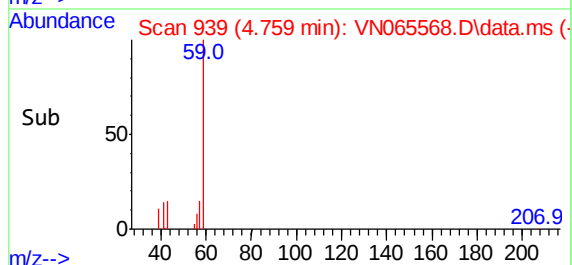
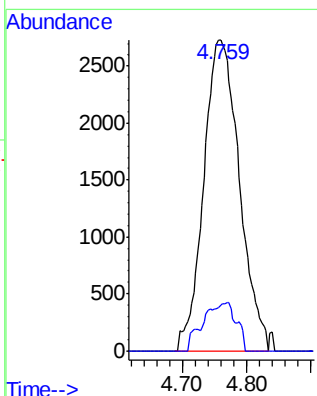
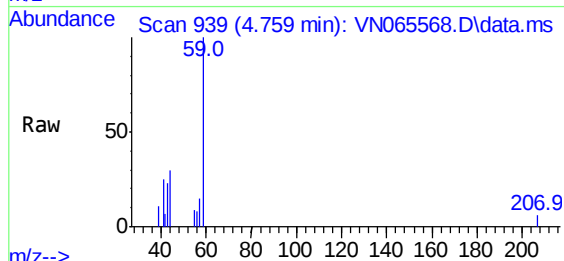
#11
Tert butyl alcohol
Concen: 39.42 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 59 Resp: 10529
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

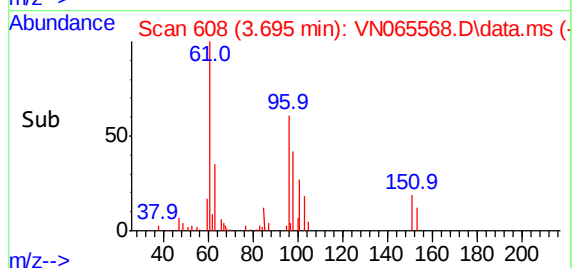
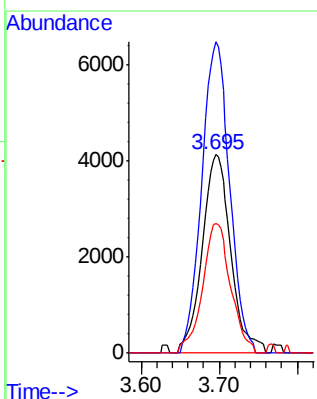
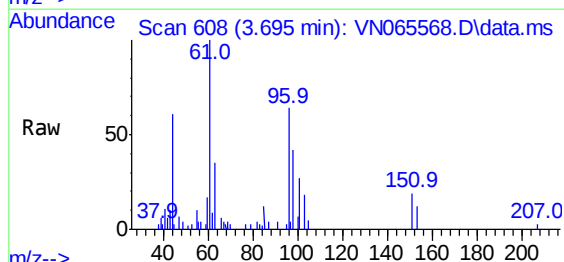
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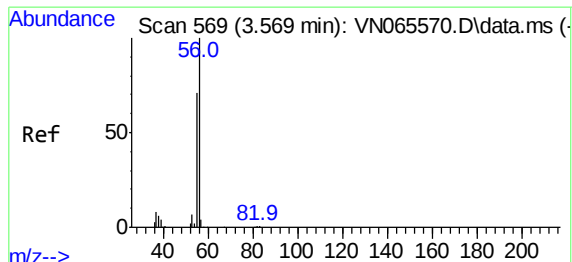
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#12
1,1-Dichloroethene
Concen: 6.27 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 96 Resp: 10509
Ion Ratio Lower Upper
96 100
61 157.2 122.5 183.7
98 65.5 50.8 76.2





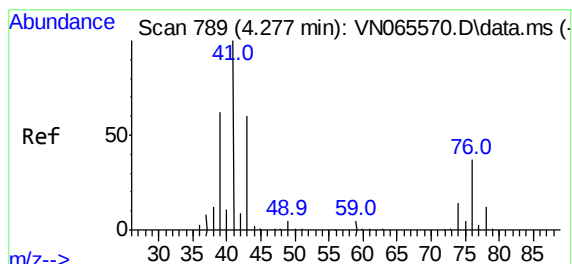
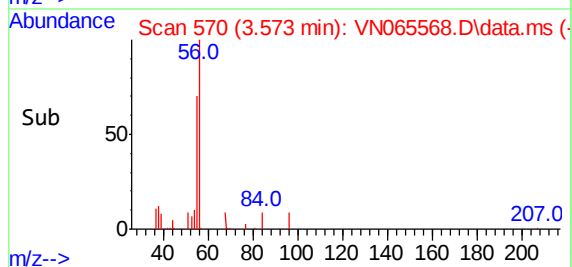
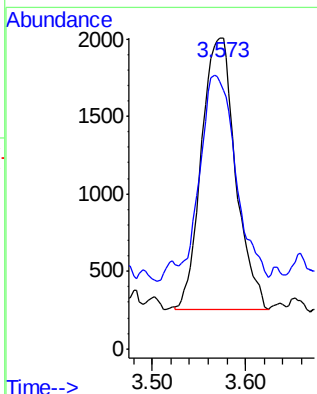
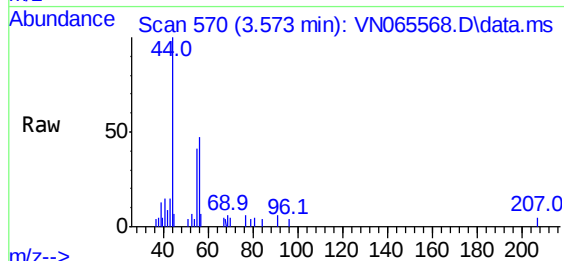
#13
Acrolein
Concen: 20.87 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 4467
Ion Ratio Lower Upper
56 100
55 76.2 56.0 84.0

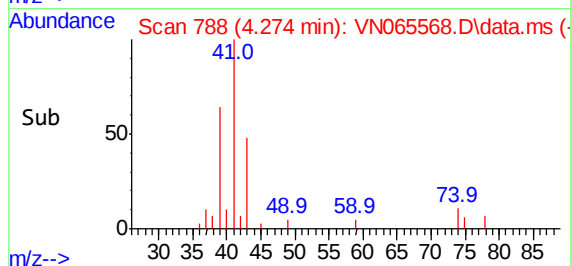
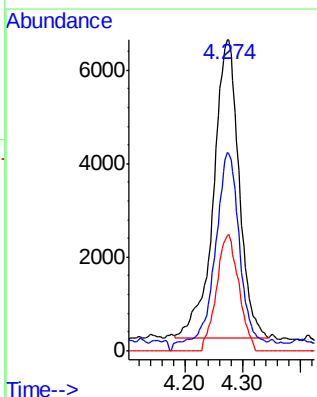
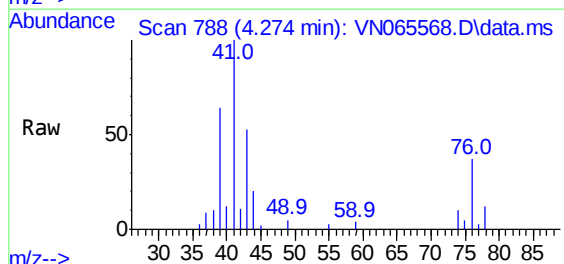
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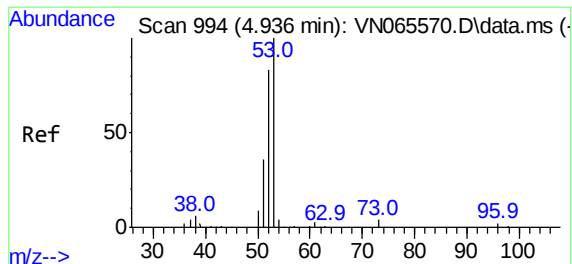
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#14
Allyl chloride
Concen: 7.19 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 41 Resp: 19381
Ion Ratio Lower Upper
41 100
39 67.1 53.0 79.4
76 34.1 28.9 43.3





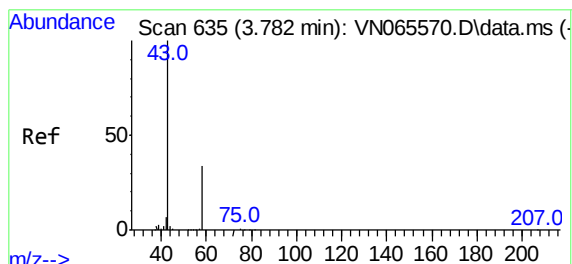
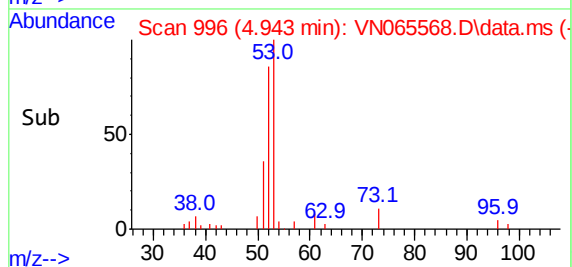
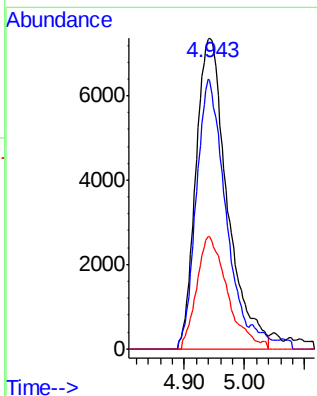
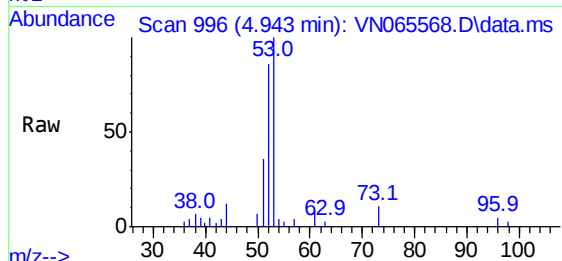
#15
Acrylonitrile
Concen: 32.55 ug/l
RT: 4.943 min Scan# 996
Delta R.T. 0.007 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 26346
Ion Ratio Lower Upper
53 100
52 79.5 66.1 99.1
51 35.3 27.9 41.9

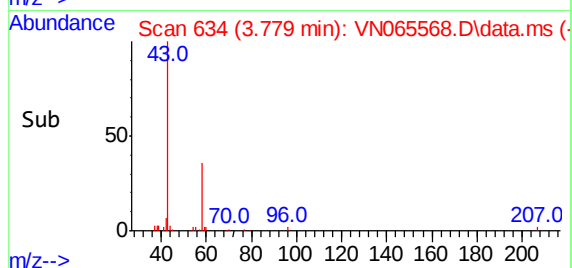
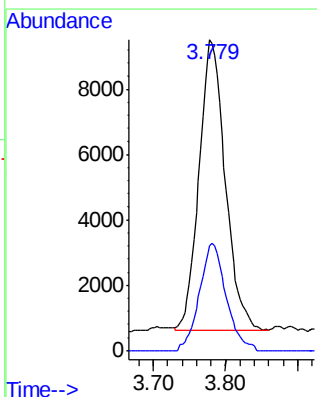
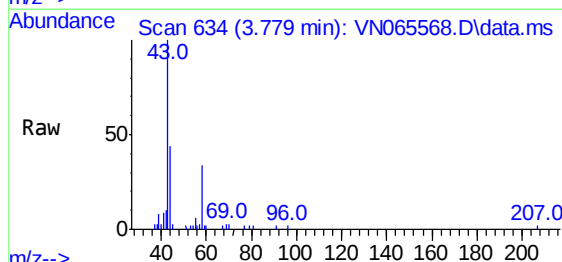
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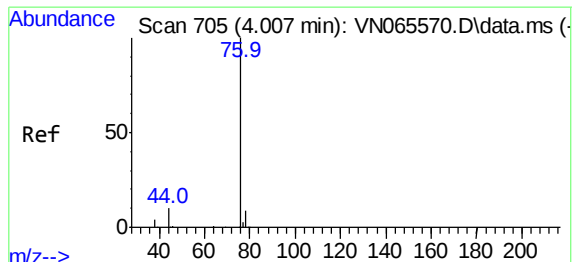
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#16
Acetone
Concen: 32.32 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 43 Resp: 22236
Ion Ratio Lower Upper
43 100
58 36.0 27.0 40.6





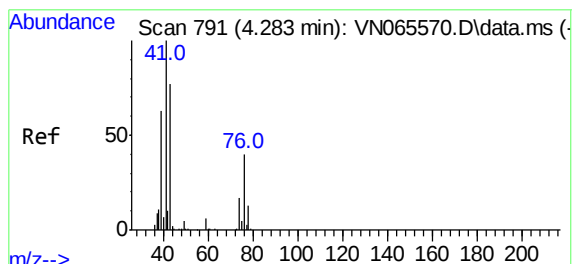
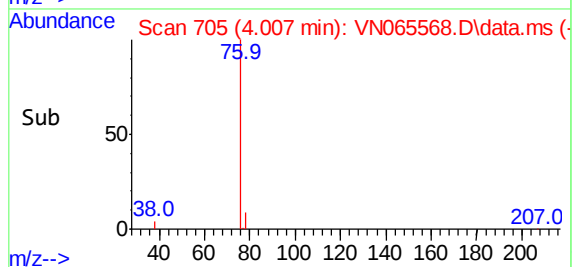
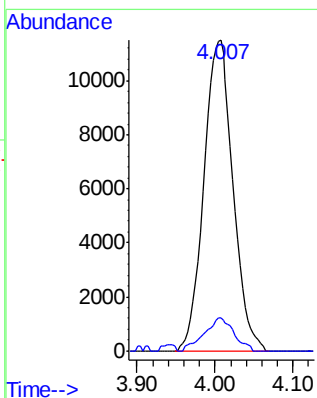
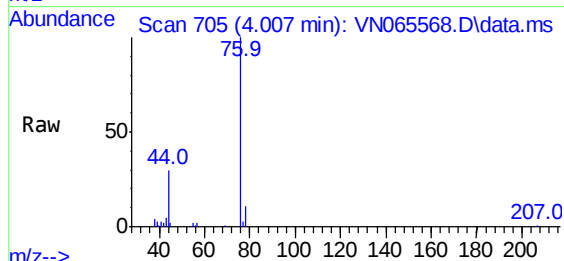
#17
Carbon Disulfide
Concen: 6.30 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 76 Resp: 30075
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

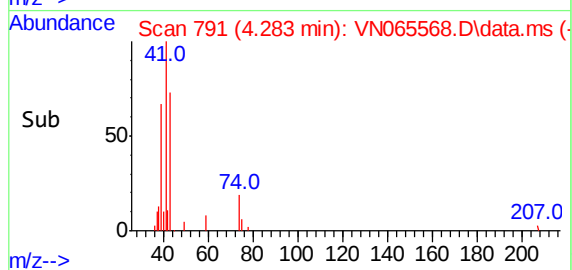
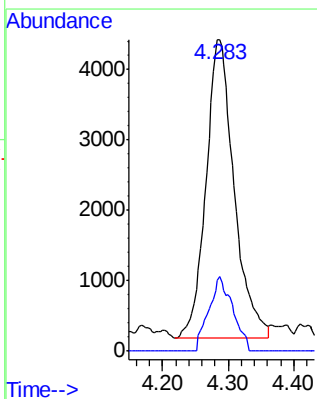
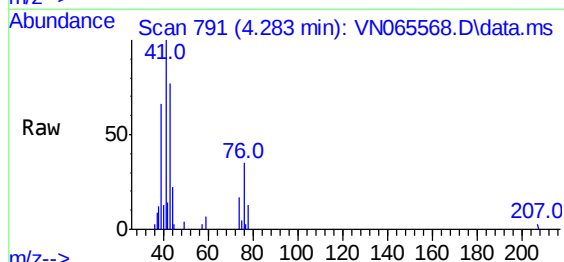
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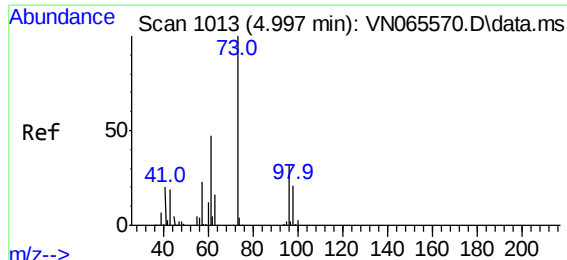
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#18
Methyl Acetate
Concen: 6.83 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 43 Resp: 12613
Ion Ratio Lower Upper
43 100
74 21.0 19.5 29.3





#19

Methyl tert-butyl Ether

Concen: 6.69 ug/l

RT: 4.994 min Scan# 1012

Delta R.T. -0.003 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion: 73 Resp: 35965

Ion Ratio Lower Upper

73 100

57 24.4 17.3 25.9

Instrument :

MSVOA_N

ClientSampleId :

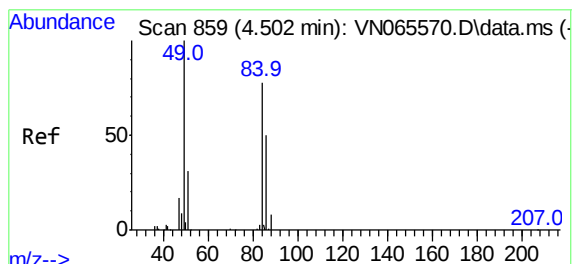
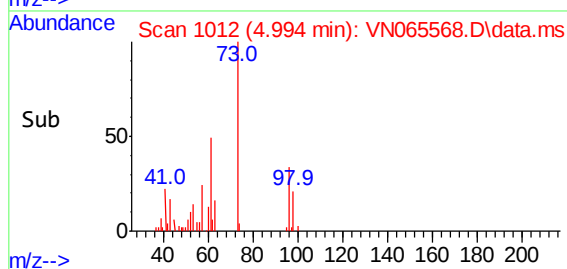
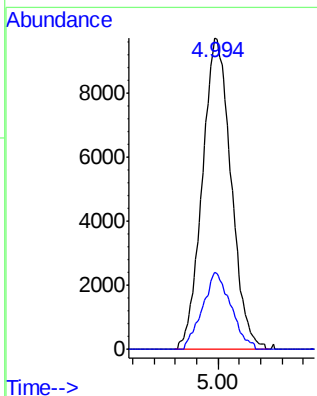
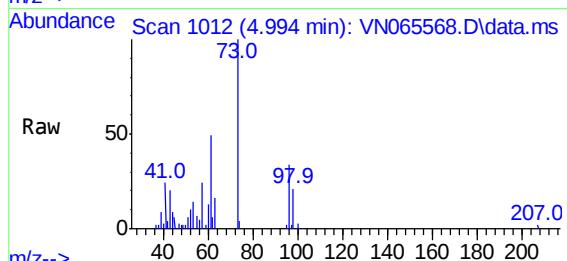
VSTDIC005

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#20

Methylene Chloride

Concen: 6.06 ug/l

RT: 4.499 min Scan# 858

Delta R.T. -0.003 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion: 84 Resp: 12691

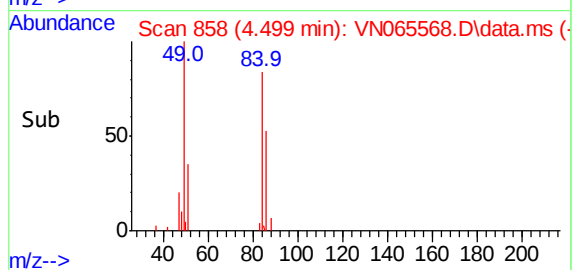
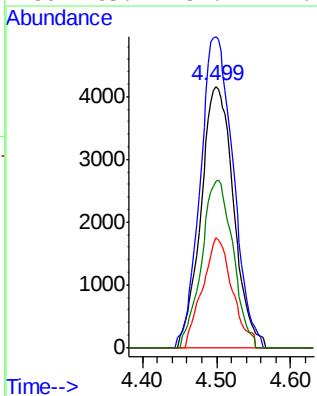
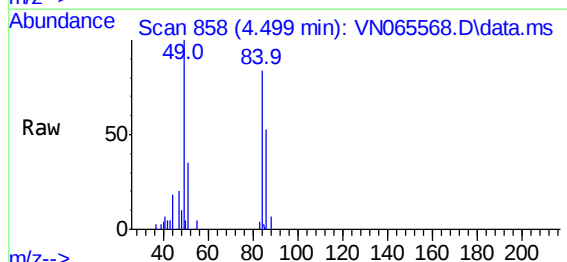
Ion Ratio Lower Upper

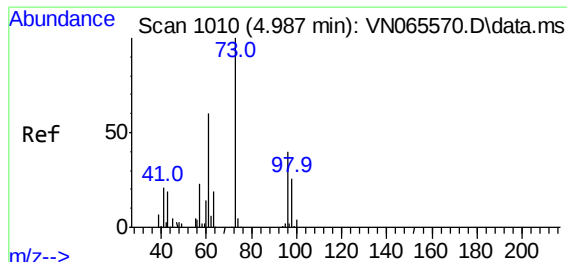
84 100

49 118.8 94.6 141.8

51 41.9 29.9 44.9

86 63.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 6.20 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

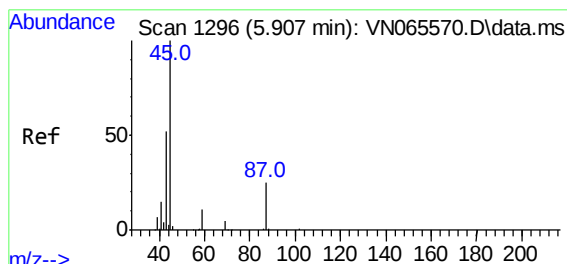
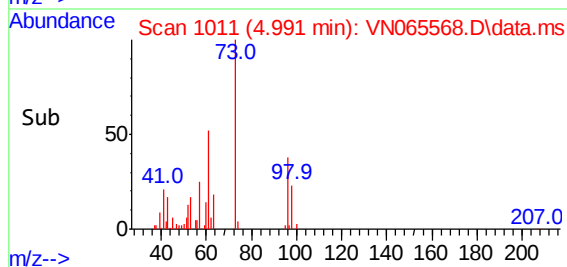
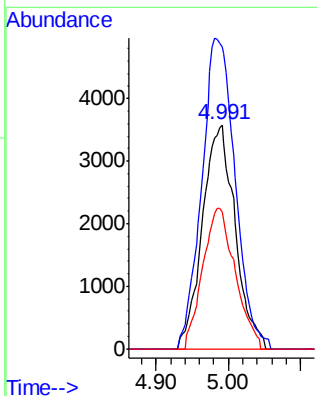
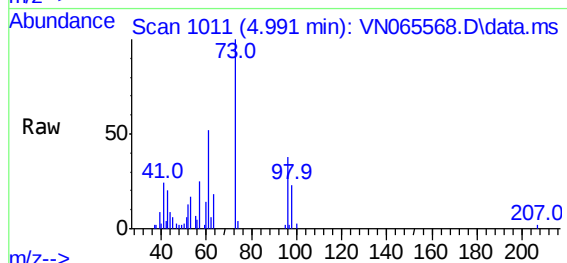
Tgt Ion: 96 Resp: 11233

Ion	Ratio	Lower	Upper
96	100		
61	134.7	104.9	157.3
98	60.7	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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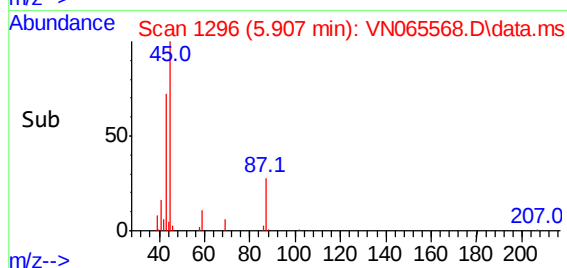
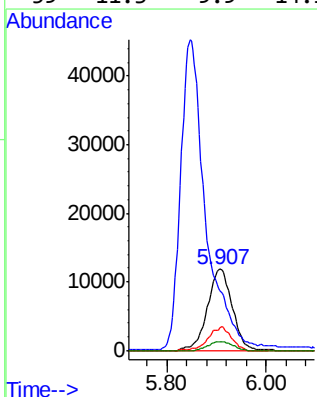
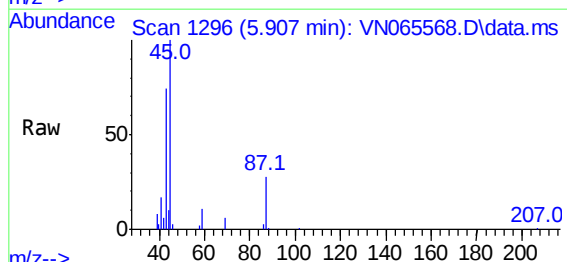
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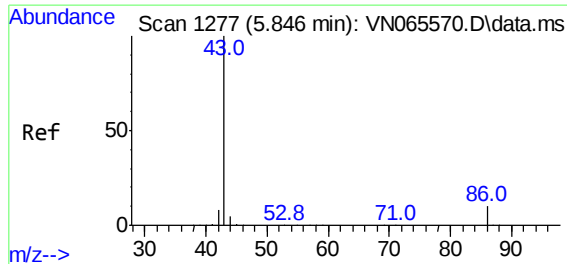


#22
Diisopropyl ether
Concen: 7.12 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 45 Resp: 40675

Ion	Ratio	Lower	Upper
45	100		
43	68.1	48.9	73.3
87	27.8	23.7	35.5
59	11.3	9.9	14.9





#23
 Vinyl Acetate
 Concen: 34.24 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

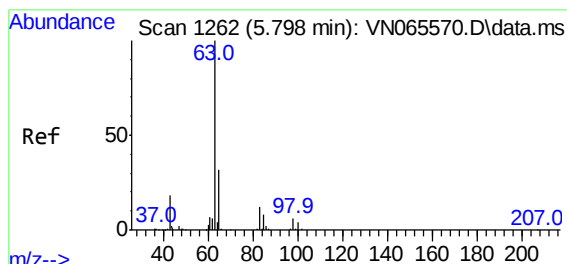
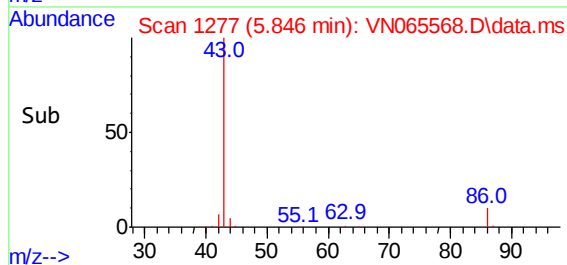
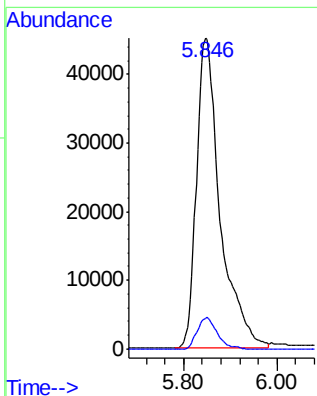
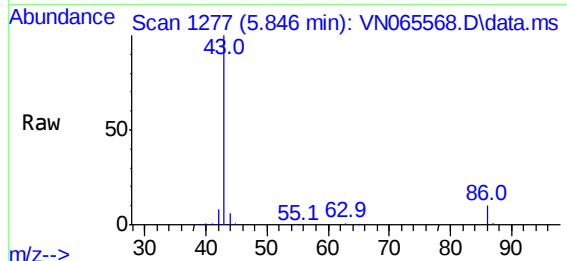
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 157552

Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.6	13.0

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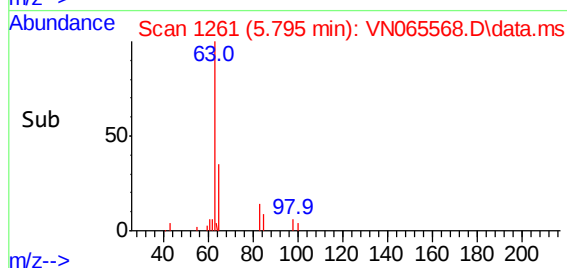
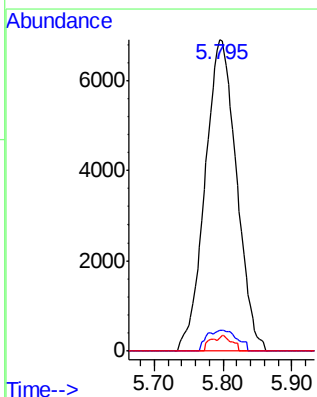
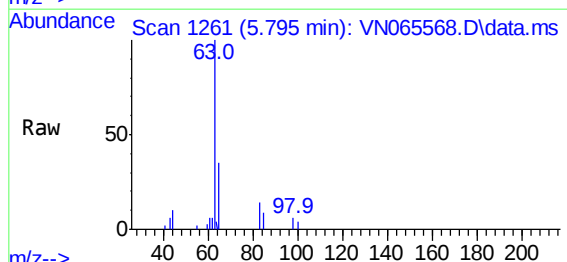
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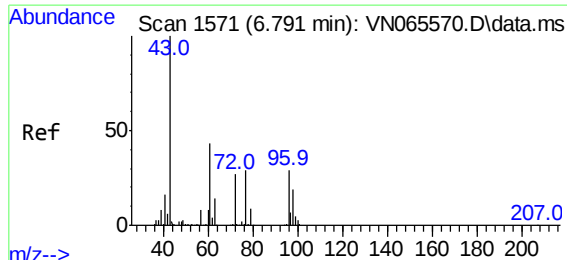


#24
 1,1-Dichloroethane
 Concen: 6.76 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

Tgt Ion: 63 Resp: 21913

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	3.9	2.3	6.9



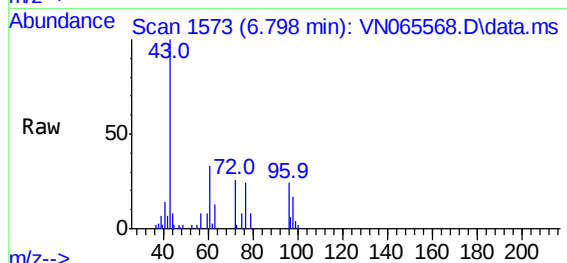


#25
2-Butanone
Concen: 33.82 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.007 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

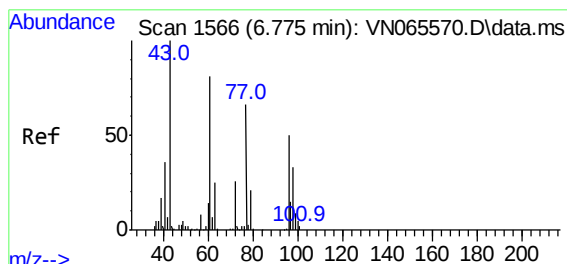
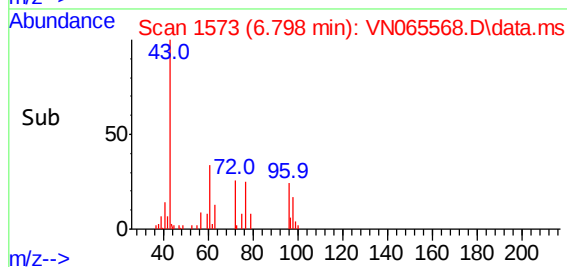
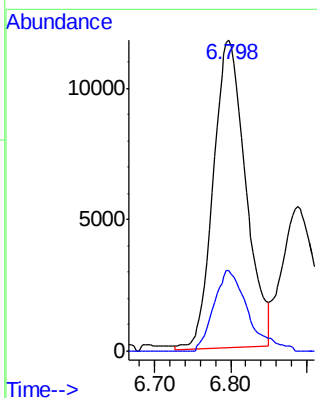
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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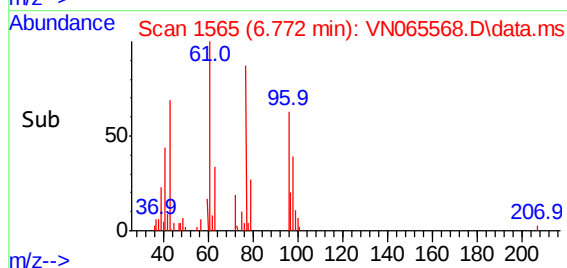
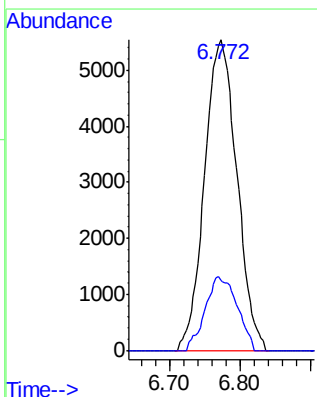
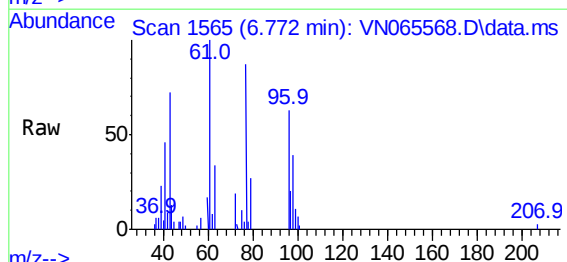


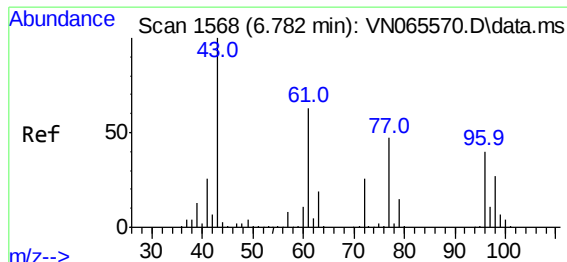
Tgt Ion: 43 Resp: 34705
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7



#26
2,2-Dichloropropane
Concen: 6.95 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 77 Resp: 17701
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 6.23 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

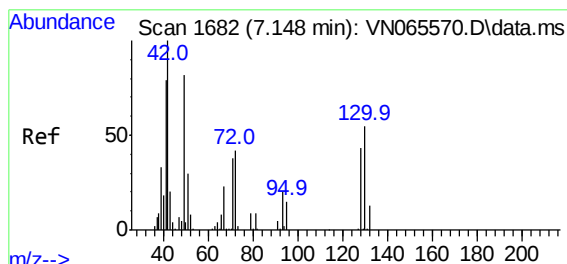
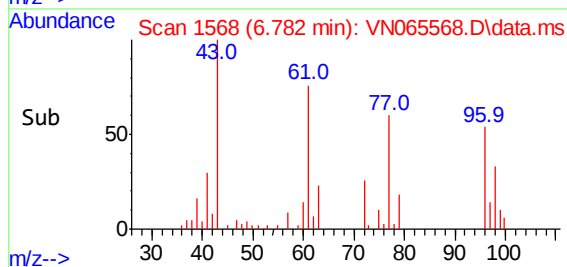
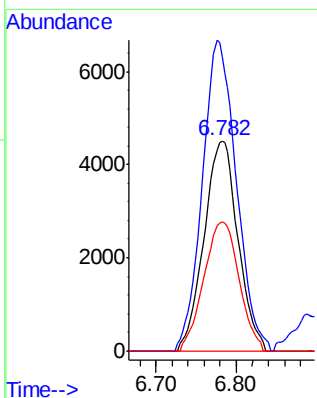
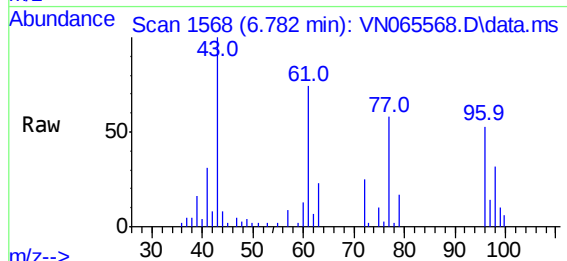
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 12892

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	276.8
98	64.0	0.0	129.4

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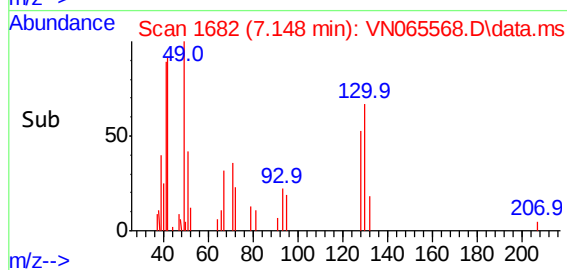
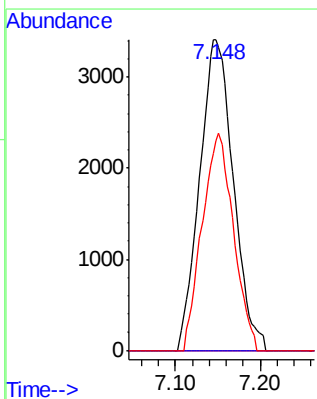
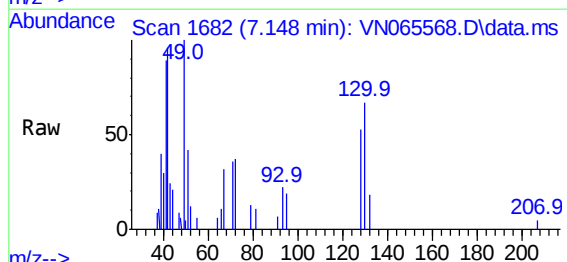
MMDadoda
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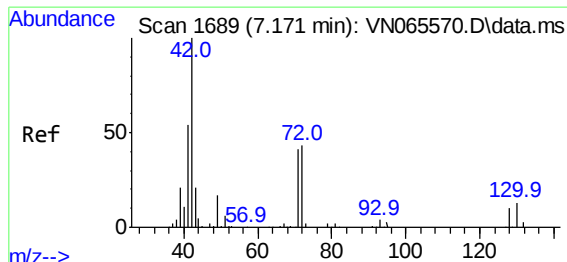


#28
 Bromochloromethane
 Concen: 6.75 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

Tgt Ion: 49 Resp: 9369

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	64.8	67.8	101.6#





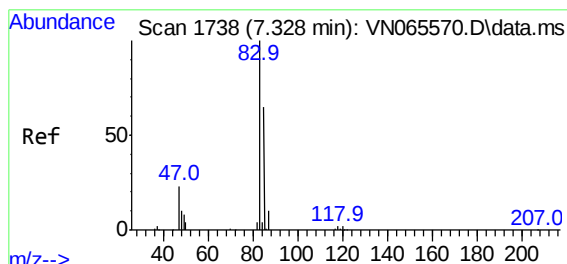
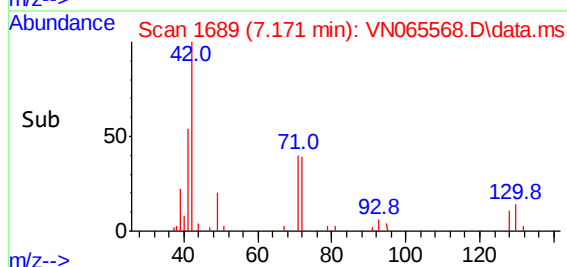
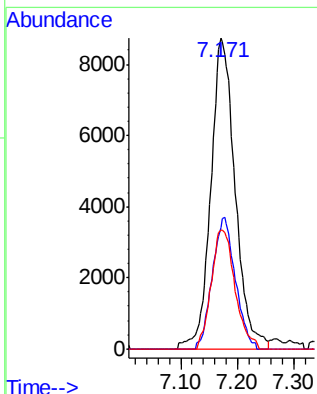
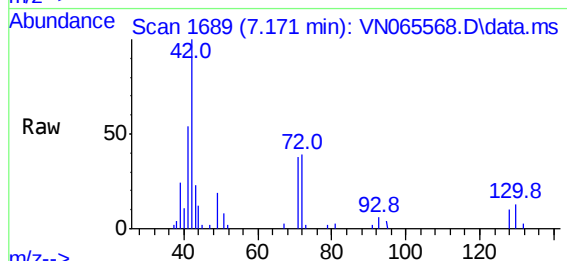
#29
Tetrahydrofuran
Concen: 37.25 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 25998
Ion Ratio Lower Upper
42 100
72 39.8 36.6 55.0
71 37.4 34.3 51.5

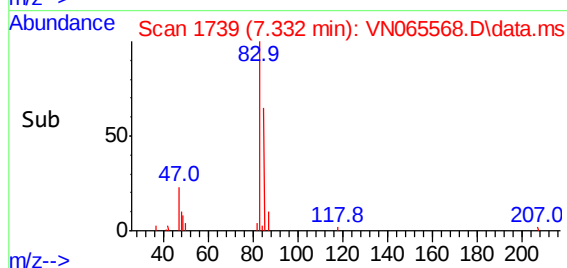
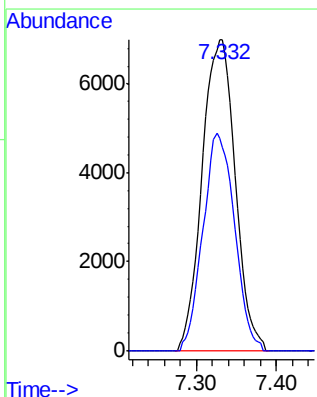
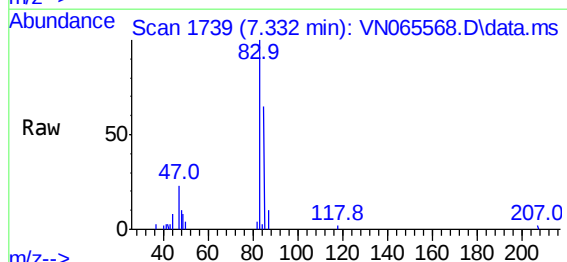
Manual Integrations
APPROVED

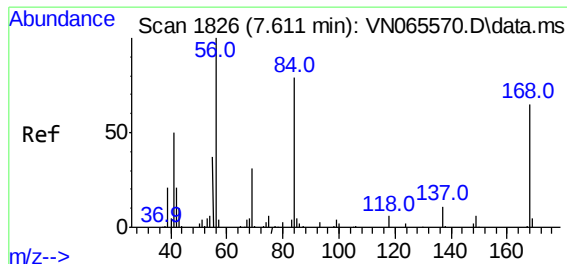
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#30
Chloroform
Concen: 5.95 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

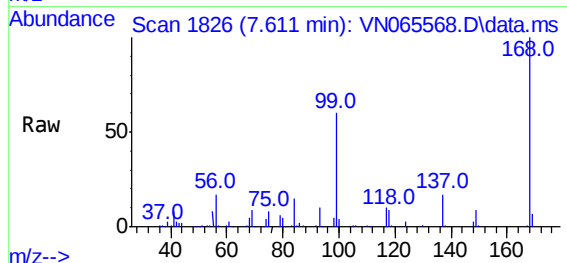
Tgt Ion: 83 Resp: 19526
Ion Ratio Lower Upper
83 100
85 65.4 52.6 78.8





#31
Cyclohexane
Concen: 7.48 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

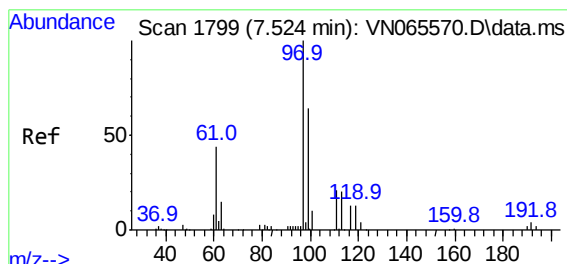
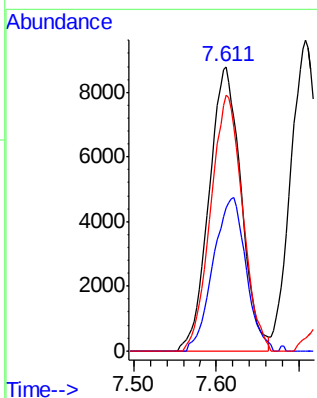
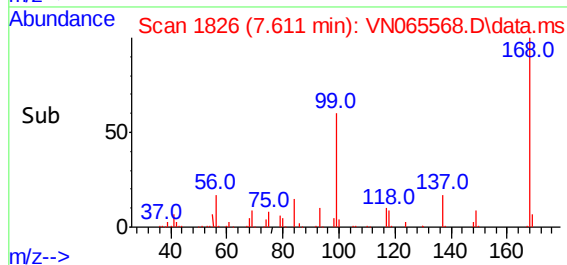
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



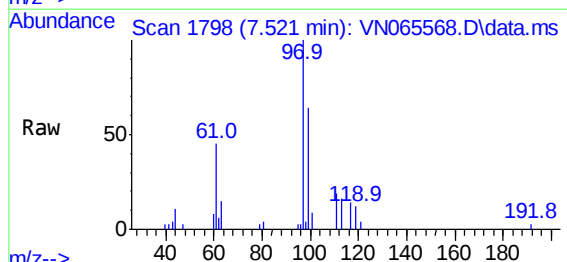
Tgt Ion: 56 Resp: 23670
Ion Ratio Lower Upper
56 100
69 50.5 26.6 39.8#
84 90.1 70.4 105.6

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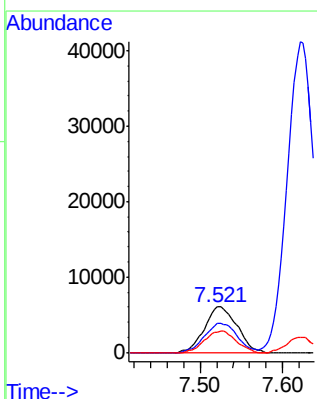
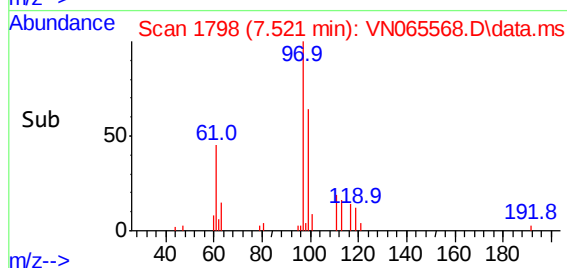
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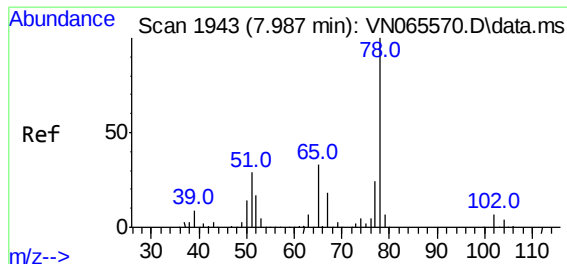


#32
1,1,1-Trichloroethane
Concen: 6.02 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion: 97 Resp: 16370
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 45.3 34.3 51.5





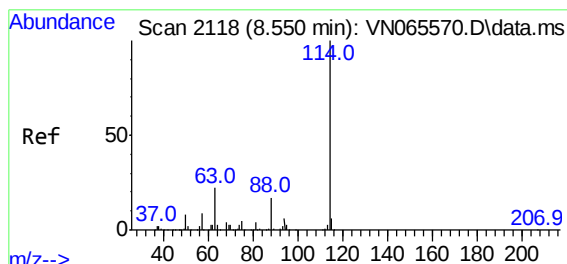
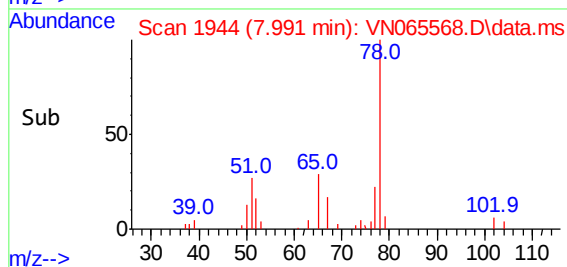
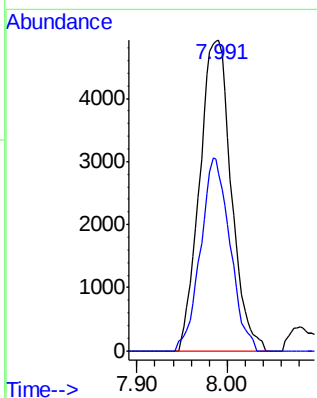
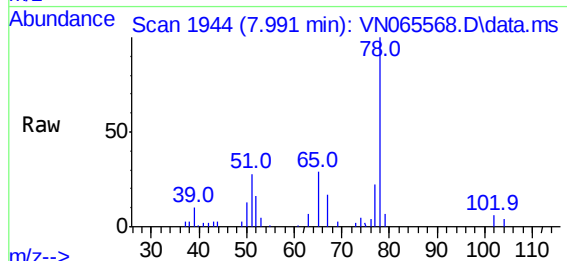
#33
1,2-Dichloroethane-d4
Concen: 6.02 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 11949
Ion Ratio Lower Upper
65 100
67 57.6 0.0 107.2

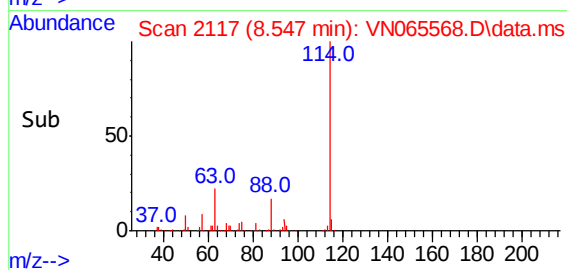
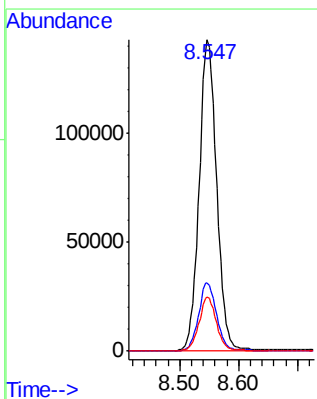
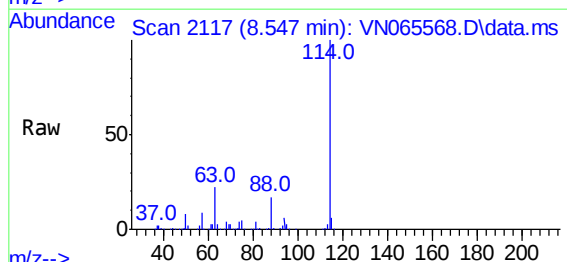
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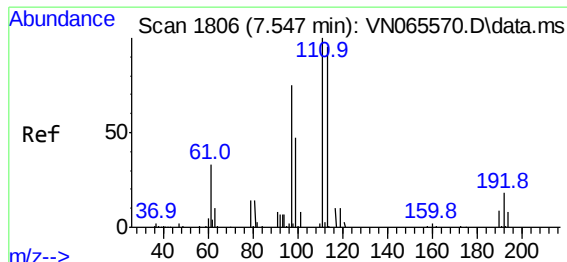
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 114 Resp: 297496
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 17.3 0.0 30.6





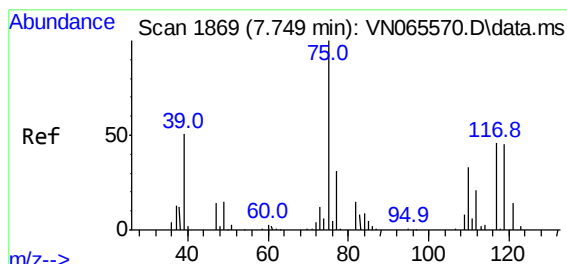
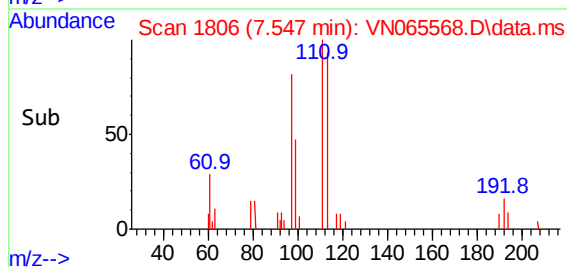
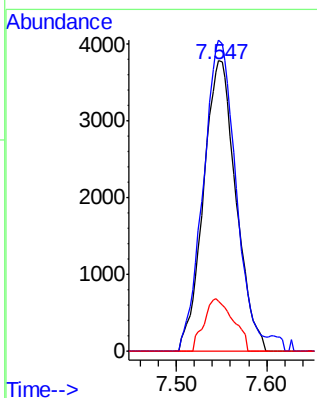
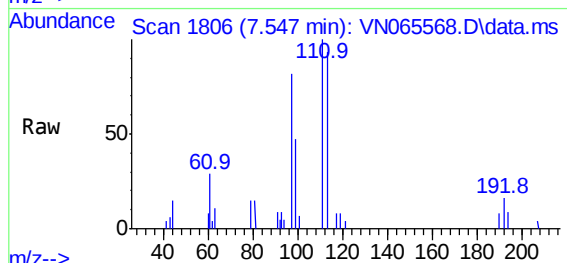
#35
Dibromofluoromethane
Concen: 5.14 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 113 Resp: 9424
Ion Ratio Lower Upper
113 100
111 107.2 82.2 123.2
192 15.9 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

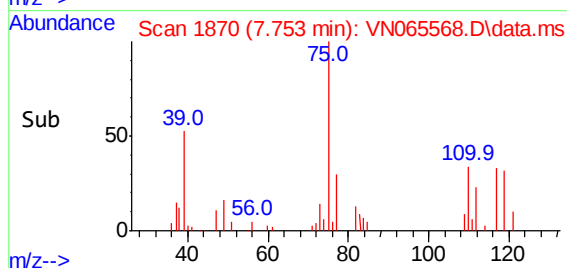
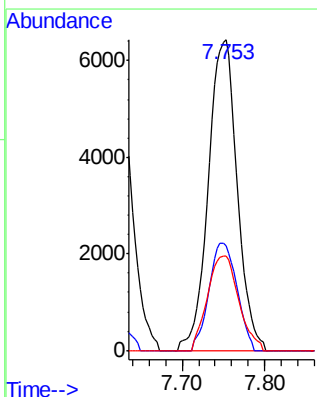
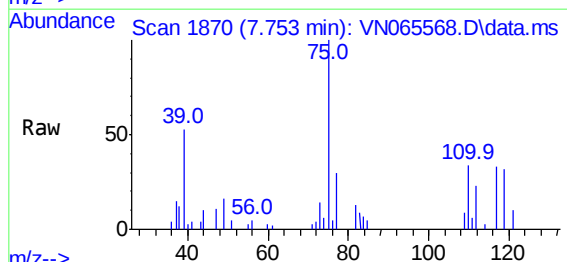
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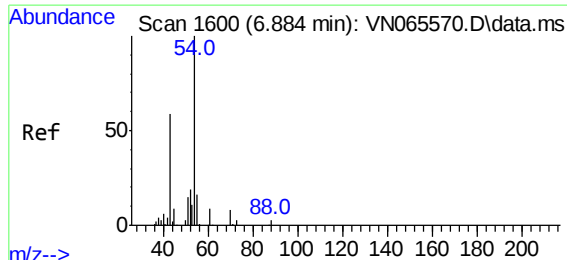
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#36
1,1-Dichloropropene
Concen: 5.70 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 75 Resp: 15521
Ion Ratio Lower Upper
75 100
110 33.6 18.2 54.6
77 33.0 24.9 37.3





#37

Ethyl Acetate

Concen: 6.63 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.003 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion: 43 Resp: 16409

Ion Ratio Lower Upper

43 100

61 14.5 11.6 17.4

70 11.3 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

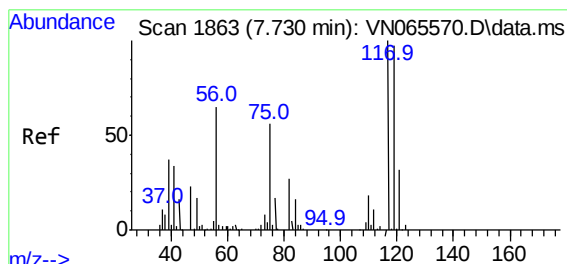
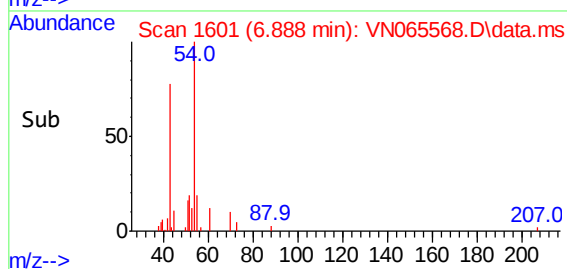
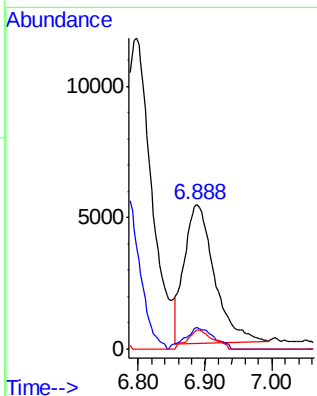
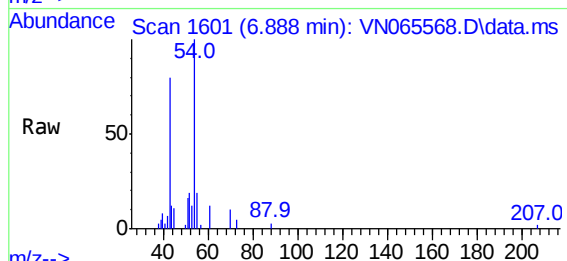
VSTDIC005

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 5.01 ug/l

RT: 7.730 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

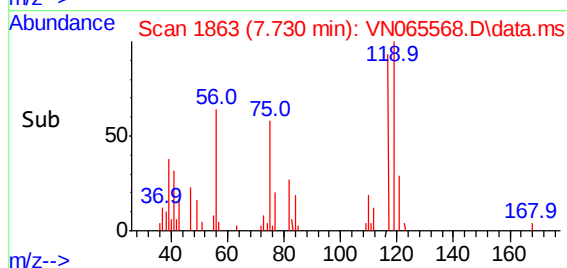
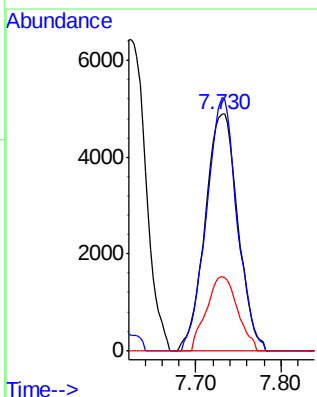
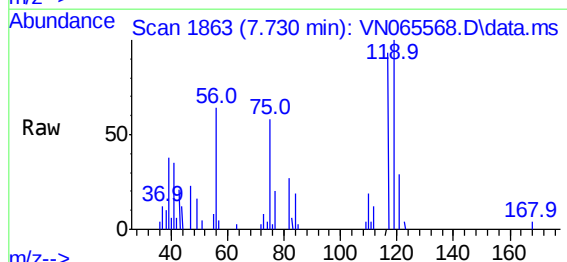
Tgt Ion:117 Resp: 13075

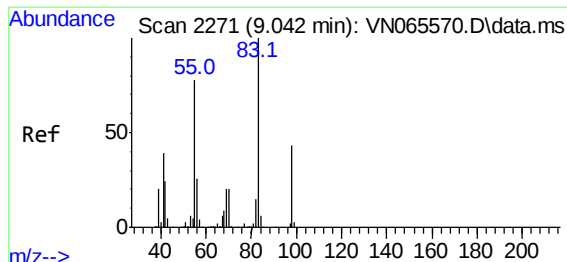
Ion Ratio Lower Upper

117 100

119 107.3 76.0 114.0

121 31.5 24.5 36.7





#39
Methylcyclohexane
Concen: 5.78 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

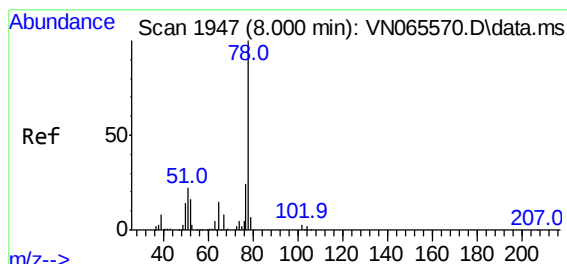
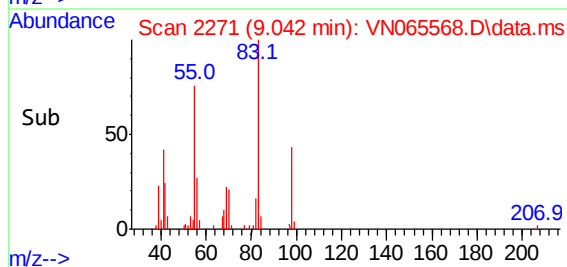
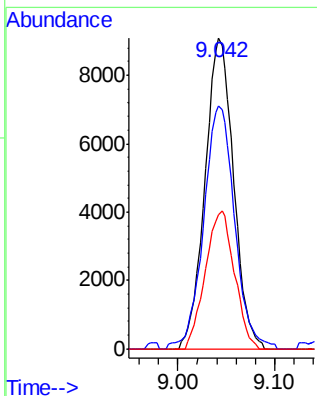
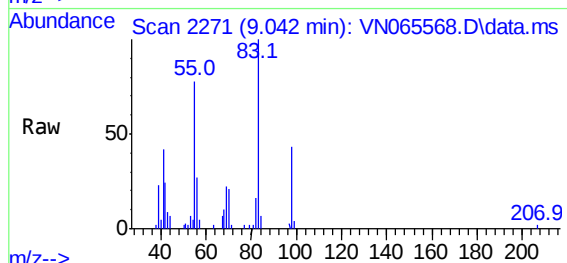
Tgt Ion: 83 Resp: 18682

Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	43.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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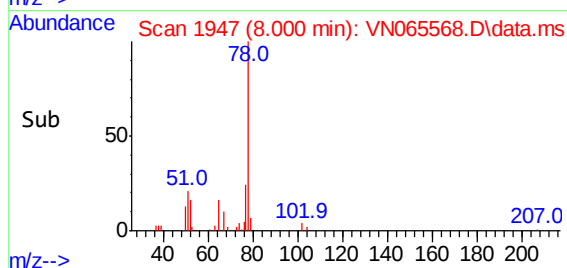
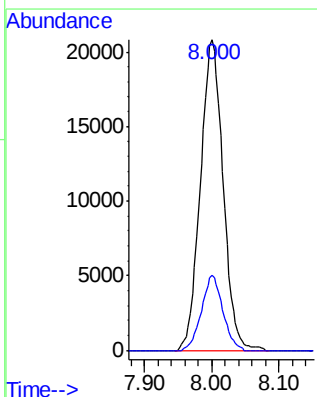
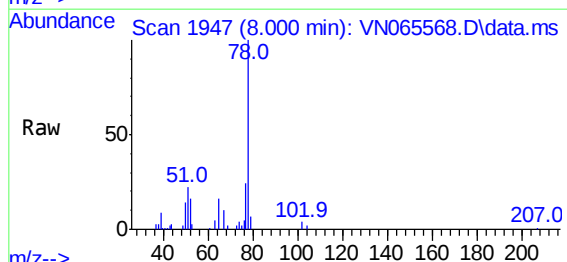
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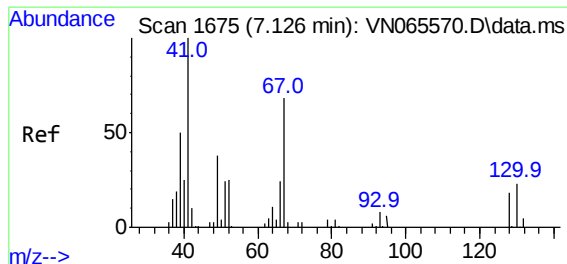


#40
Benzene
Concen: 5.76 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 78 Resp: 48994

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4



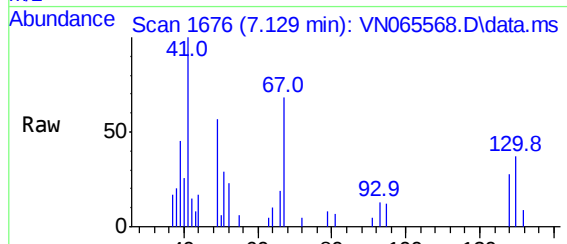


#41
Methacrylonitrile
Concen: 6.42 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

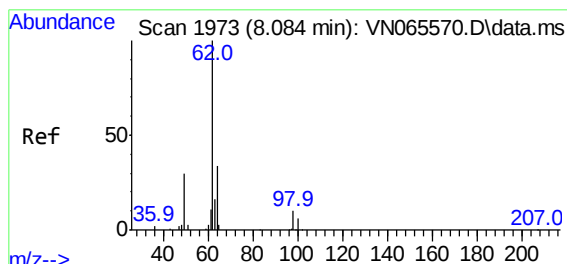
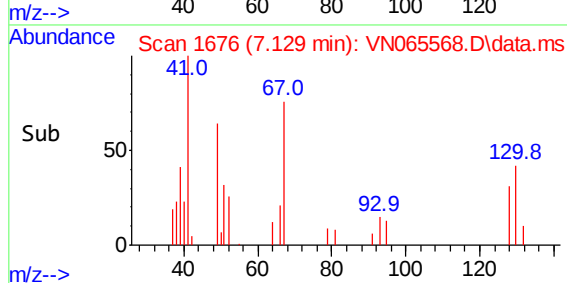
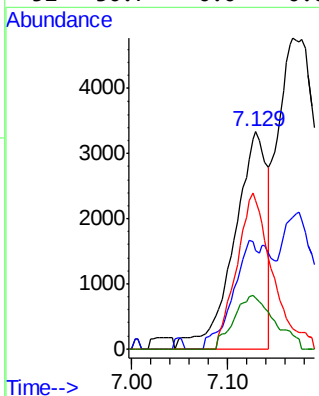
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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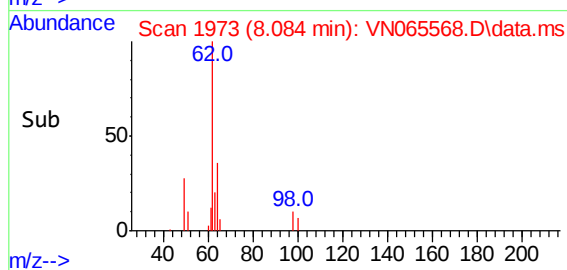
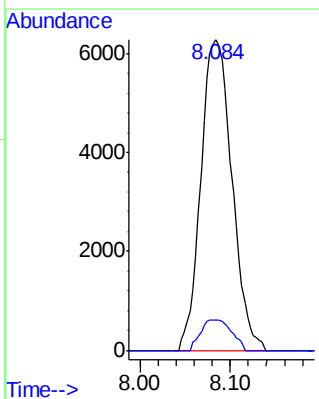
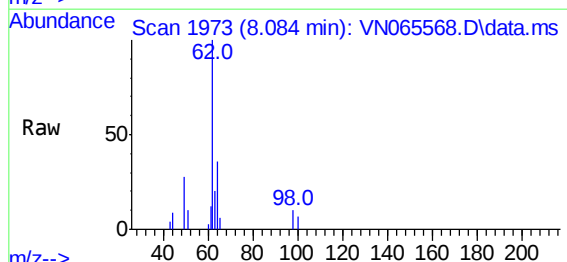


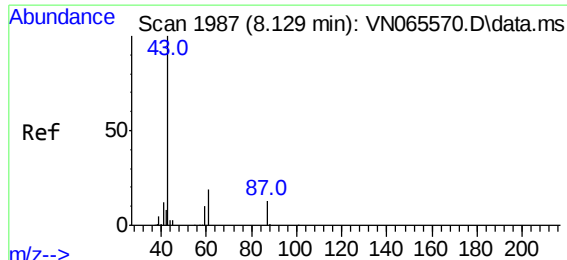
Tgt Ion: 41 Resp: 7791
Ion Ratio Lower Upper
41 100
39 38.7 0.0 0.0#
67 78.4 0.0 0.0#
52 30.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 5.36 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 62 Resp: 14979
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.6





#43

Isopropyl Acetate

Concen: 6.19 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion:	43	Resp:	25505
Ion	Ratio	Lower	Upper
43	100		
61	23.4	22.5	33.7
87	12.4	11.1	16.7

Instrument :

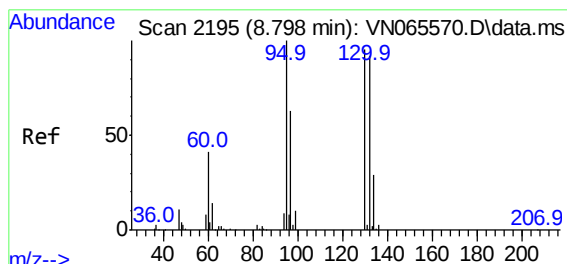
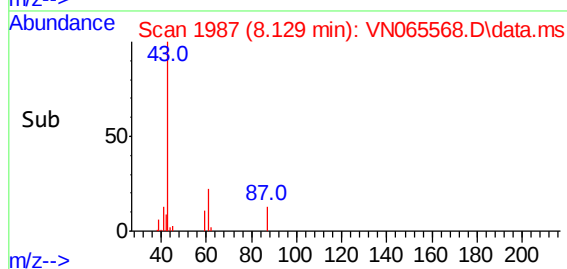
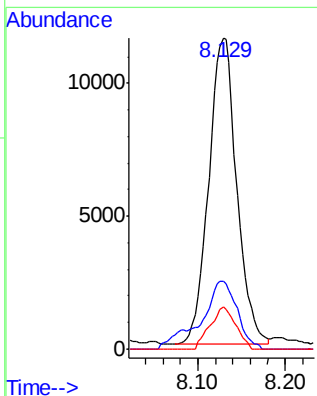
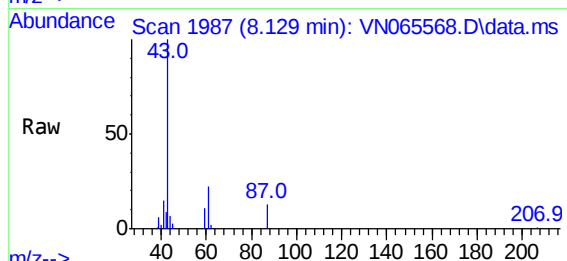
MSVOA_N

ClientSampleId :

VSTDIC005

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#44

Trichloroethene

Concen: 5.04 ug/l

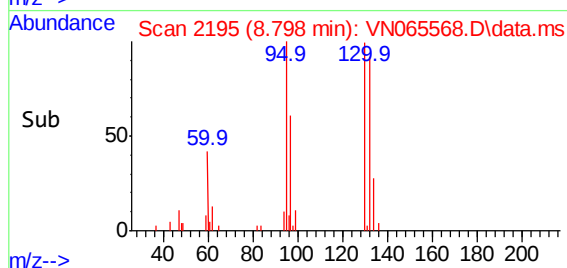
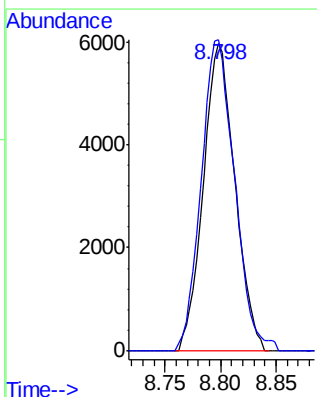
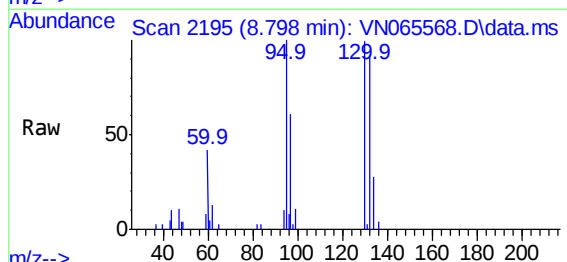
RT: 8.798 min Scan# 2195

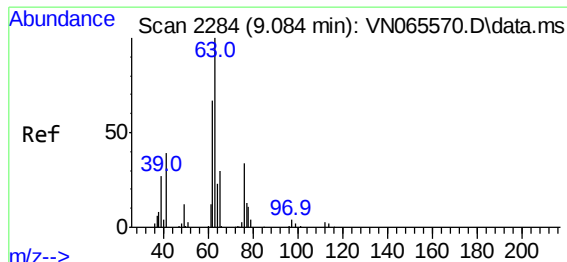
Delta R.T. 0.000 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion:	130	Resp:	11812
Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	199.6





#45

1,2-Dichloropropane

Concen: 6.38 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion: 63 Resp: 13845

Ion Ratio Lower Upper

63 100

65 29.3 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

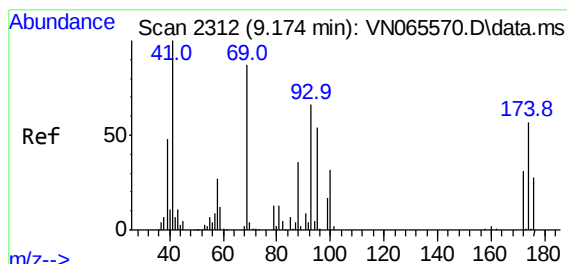
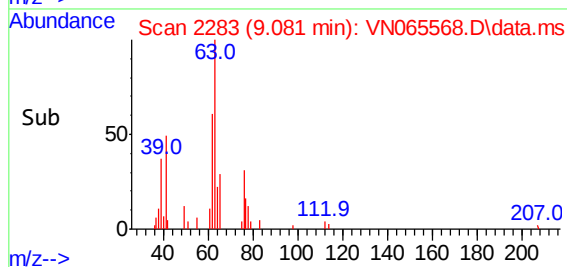
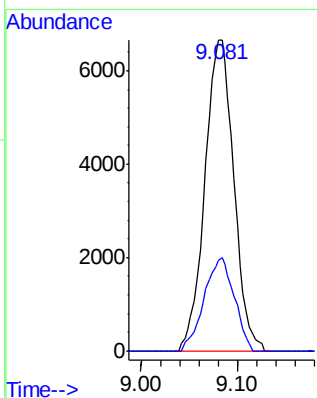
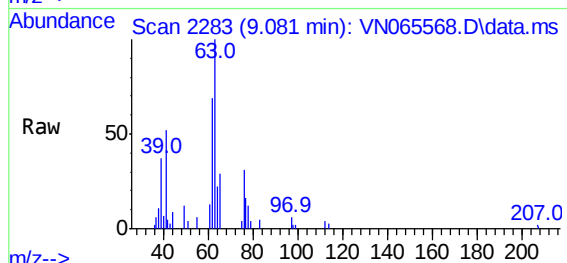
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#46

Dibromomethane

Concen: 5.04 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.000 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

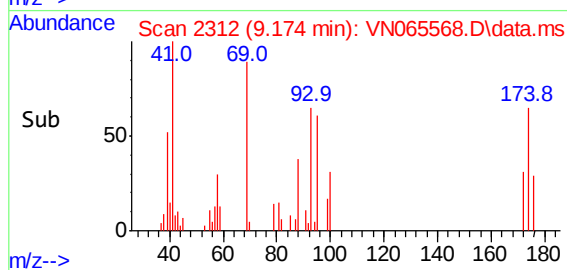
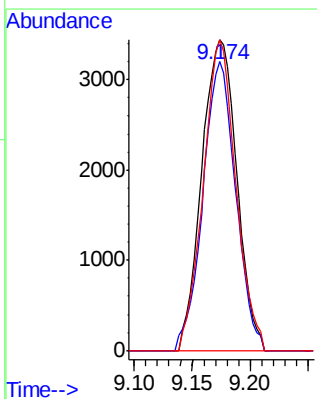
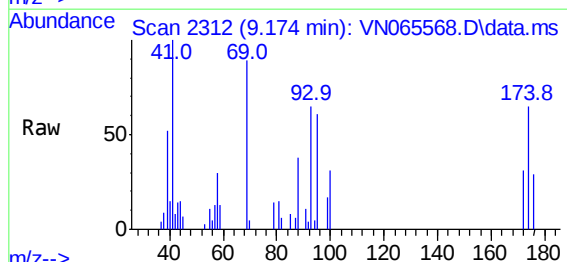
Tgt Ion: 93 Resp: 7242

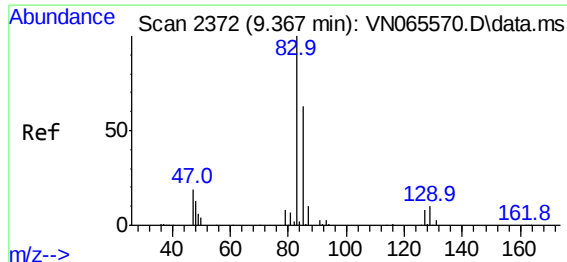
Ion Ratio Lower Upper

93 100

95 86.8 67.0 100.6

174 92.4 83.2 124.8





#47

Bromodichloromethane

Concen: 5.76 ug/l

RT: 9.367 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion:	83	Resp:	16051
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.0	76.4
127	7.1	7.0	10.6

Instrument :

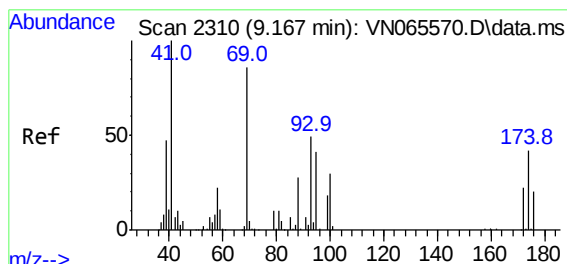
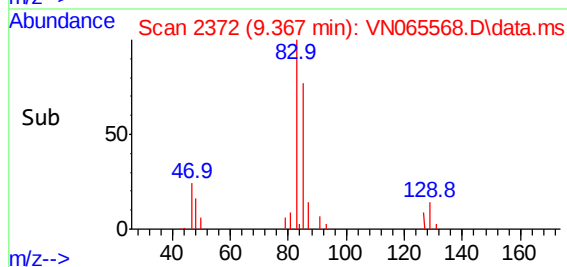
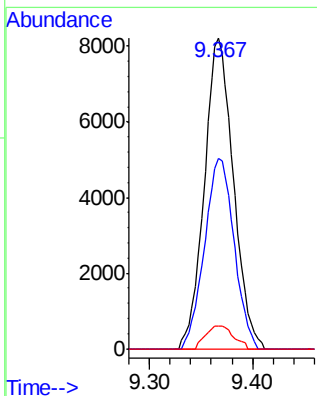
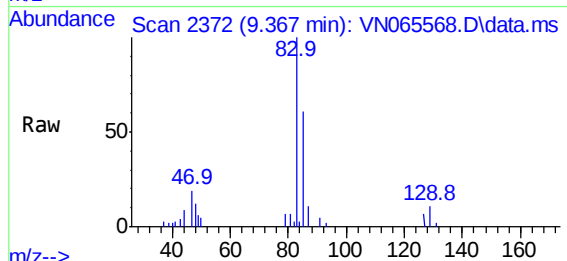
MSVOA_N

ClientSampleId :

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#48

Methyl methacrylate

Concen: 6.25 ug/l

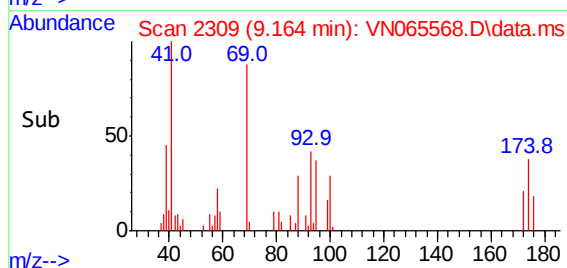
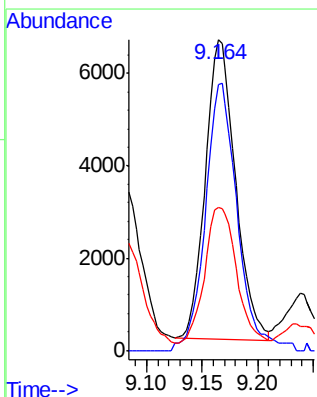
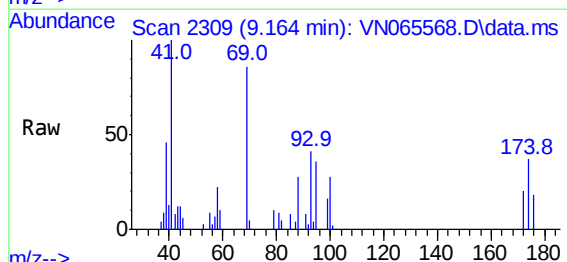
RT: 9.164 min Scan# 2309

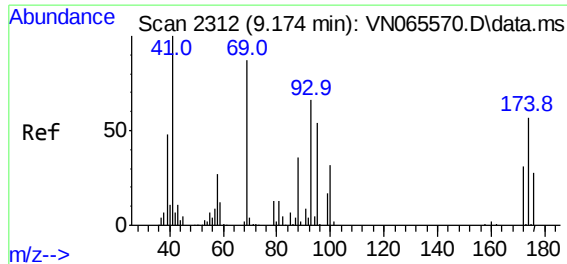
Delta R.T. -0.003 min

Lab File: VN065568.D

Acq: 25 Jan 2021 10:47

Tgt Ion:	41	Resp:	12211
Ion	Ratio	Lower	Upper
41	100		
69	94.8	75.9	113.9
39	54.0	46.6	69.8





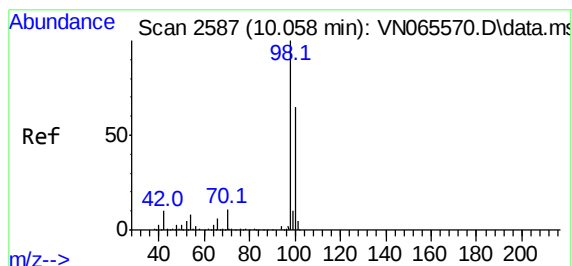
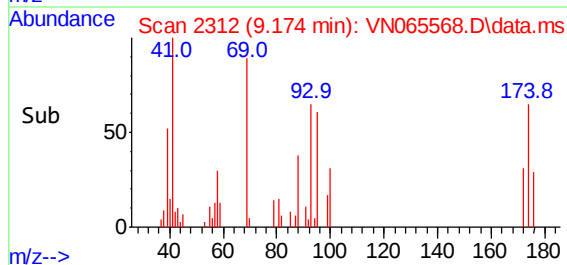
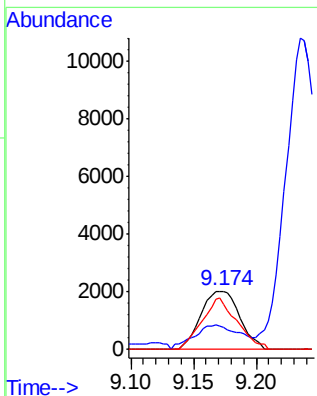
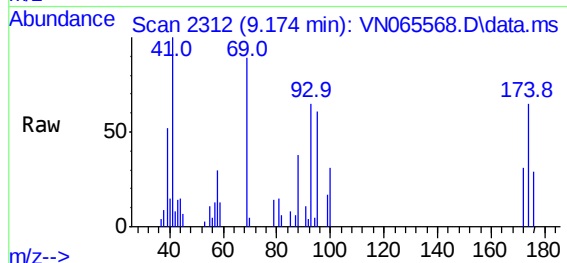
#49
1,4-Dioxane
Concen: 141.24 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 88 Resp: 4249
Ion Ratio Lower Upper
88 100
43 48.4 24.7 37.1#
58 79.4 52.6 78.8#

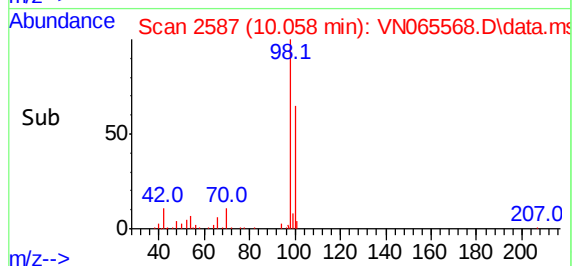
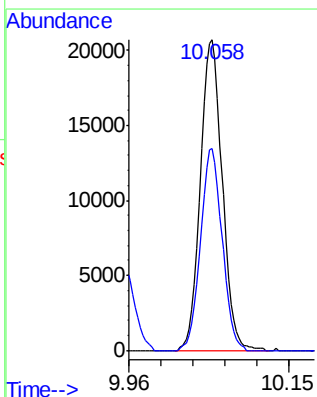
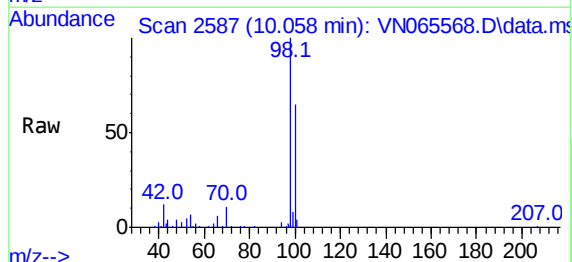
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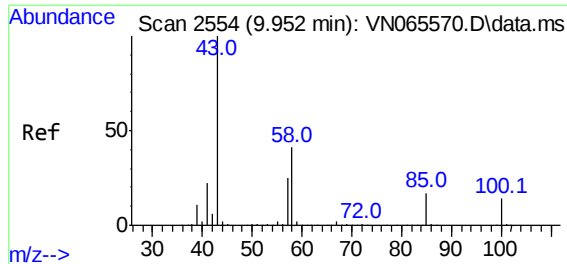
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#50
Toluene-d8
Concen: 5.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 98 Resp: 38321
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





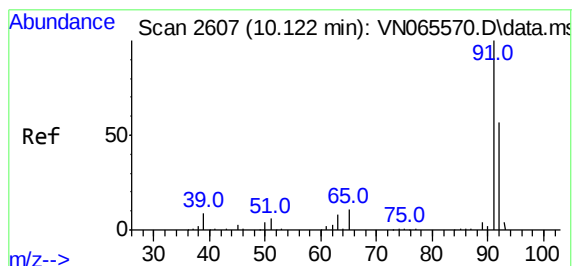
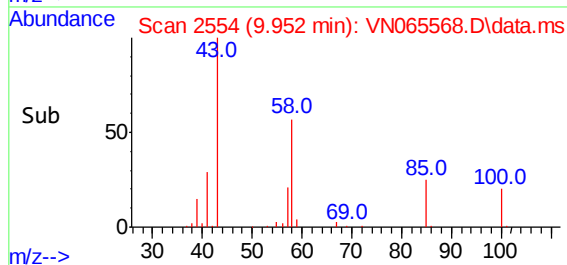
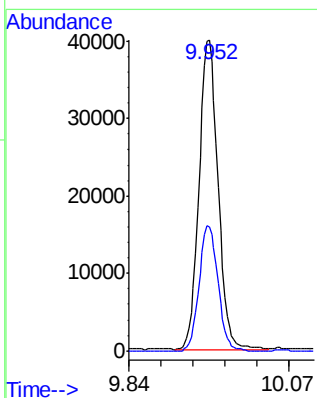
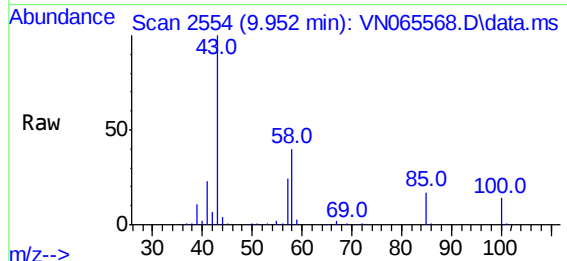
#51
4-Methyl-2-Pentanone
Concen: 30.68 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 74297
Ion Ratio Lower Upper
43 100
58 40.1 32.5 48.7

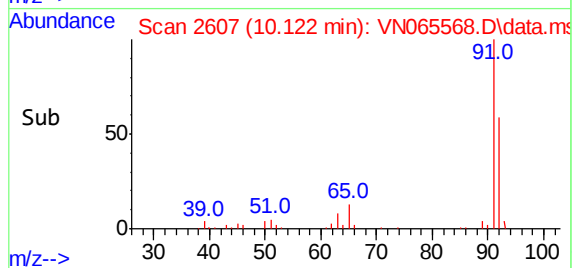
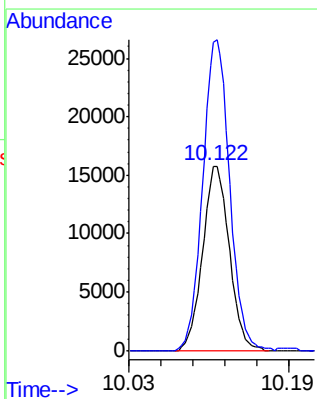
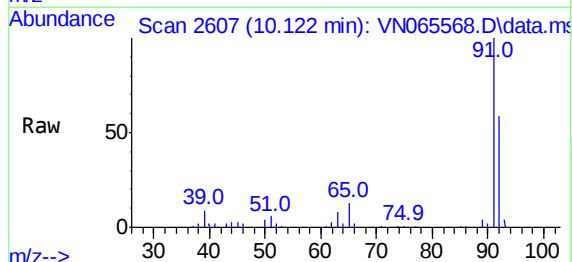
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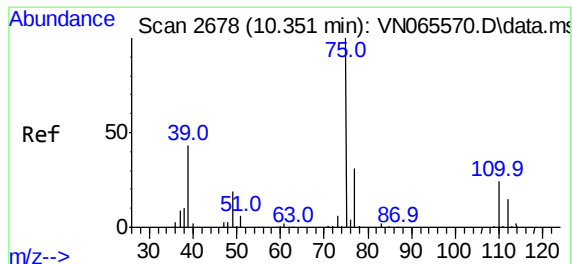
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#52
Toluene
Concen: 5.60 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 92 Resp: 29151
Ion Ratio Lower Upper
92 100
91 170.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 5.89 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

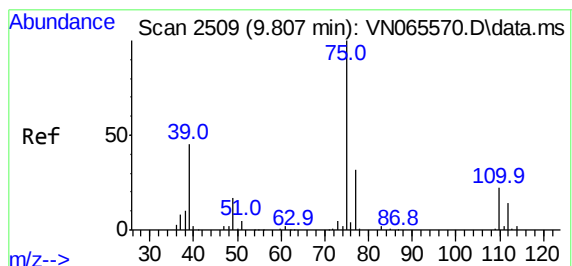
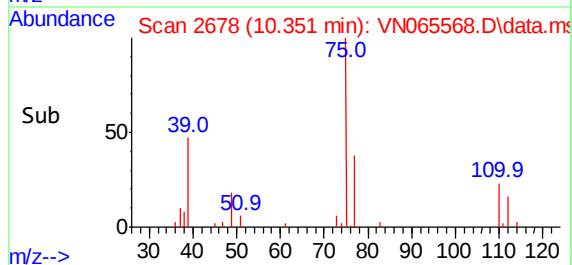
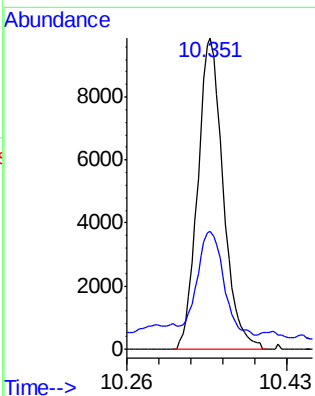
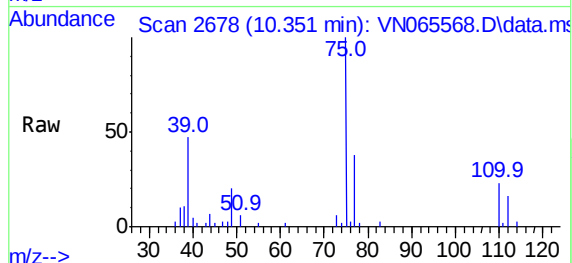
Tgt Ion: 75 Resp: 18003

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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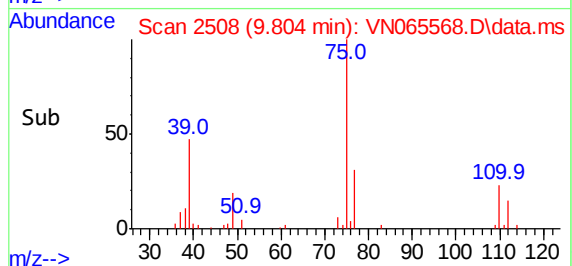
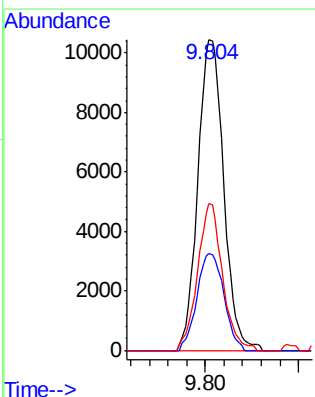
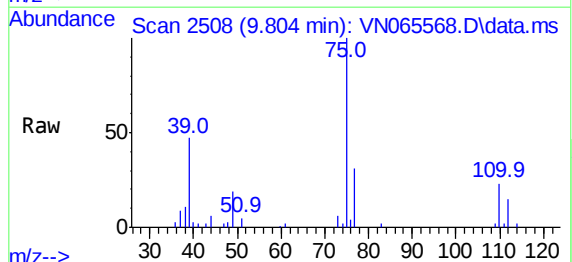
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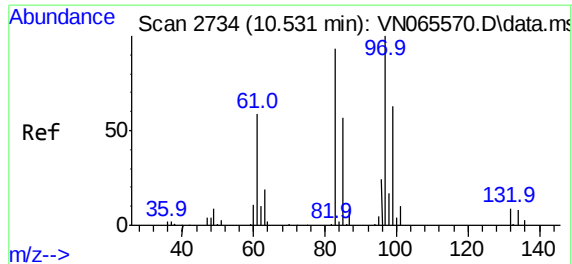


#54
 cis-1,3-Dichloropropene
 Concen: 5.97 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

Tgt Ion: 75 Resp: 20094

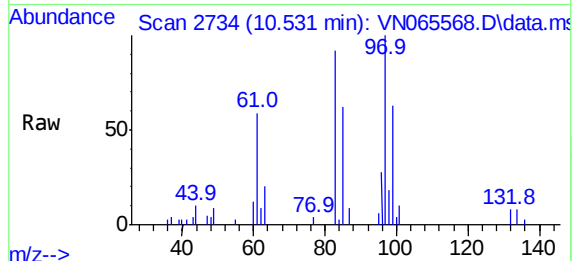
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.9	37.3
39	47.1	36.2	54.4





#55
1,1,2-Trichloroethane
Concen: 5.31 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

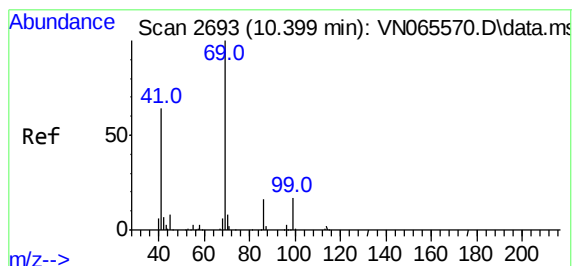
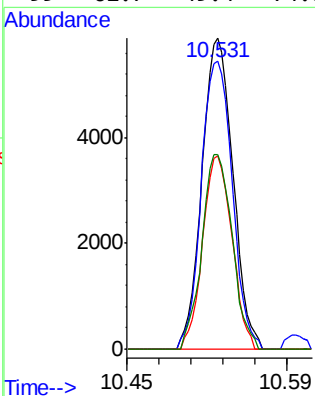
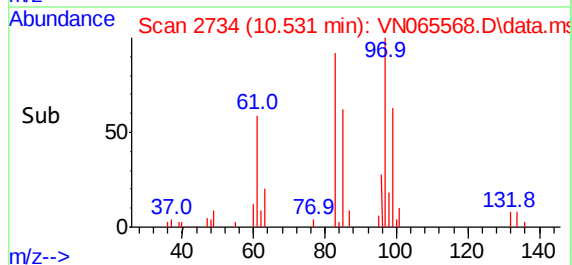


Tgt Ion: 97 Resp: 10905

Ion	Ratio	Lower	Upper
97	100		
83	92.5	67.7	101.5
85	62.0	44.5	66.7
99	62.7	49.4	74.0

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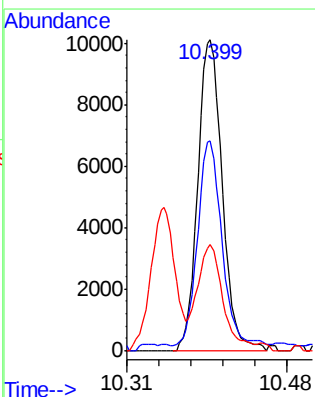
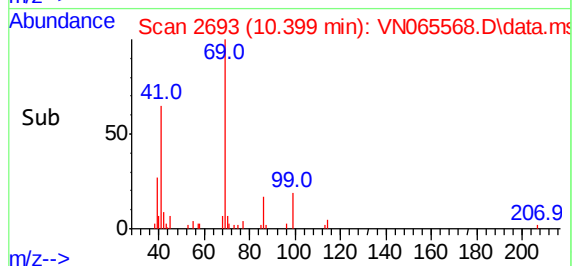
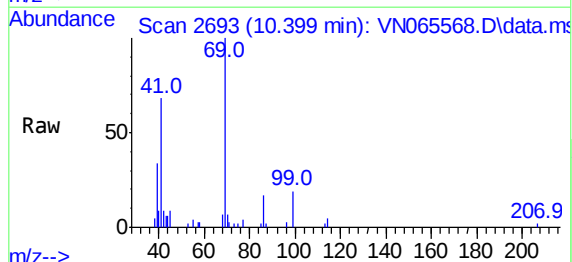
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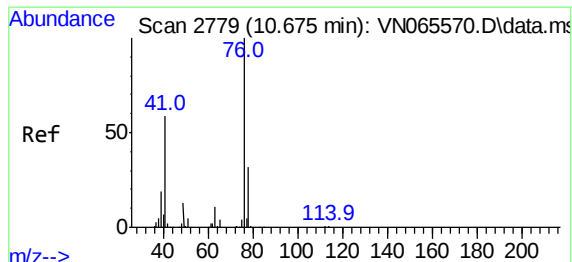


#56
Ethyl methacrylate
Concen: 6.10 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 69 Resp: 17732

Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.6	74.4
39	32.9	28.0	42.0





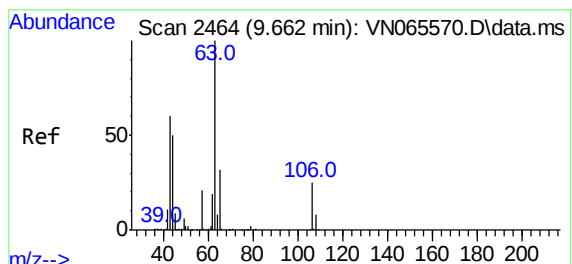
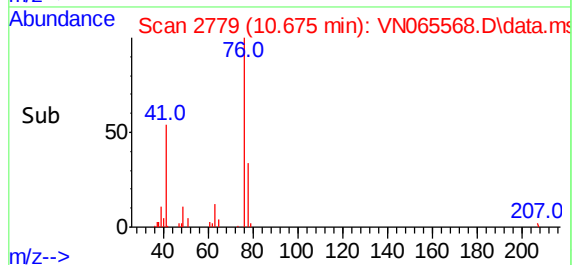
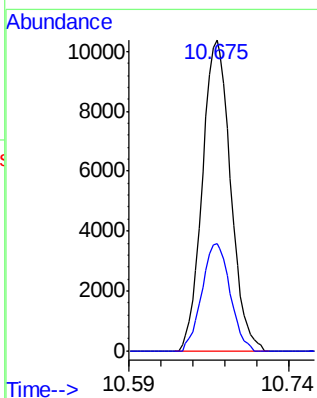
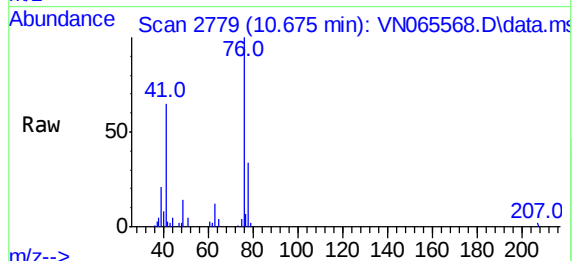
#57
1,3-Dichloropropane
Concen: 5.59 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 76 Resp: 18886
Ion Ratio Lower Upper
76 100
78 34.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

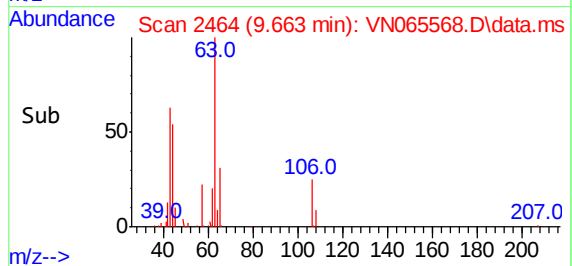
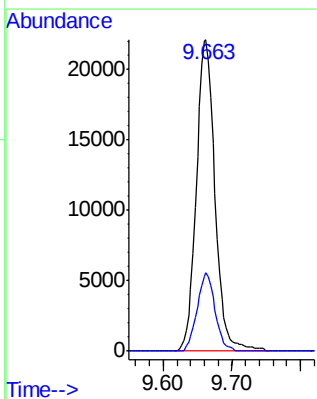
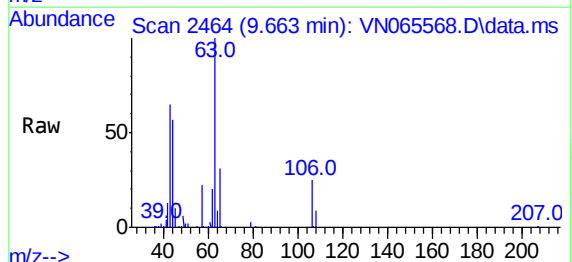
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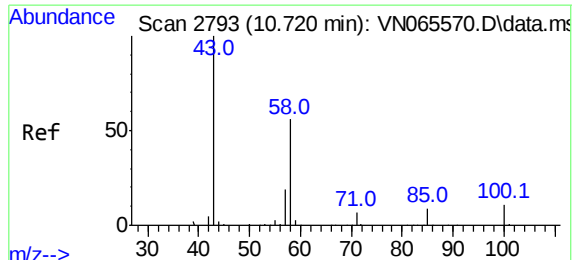
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#58
2-Chloroethyl Vinyl ether
Concen: 30.73 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

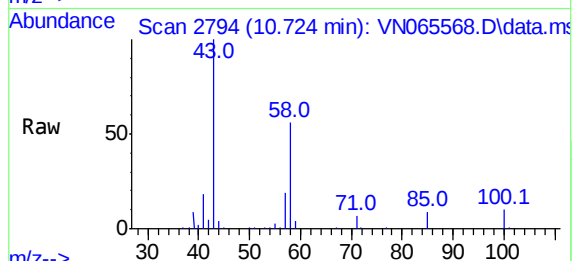
Tgt Ion: 63 Resp: 41453
Ion Ratio Lower Upper
63 100
106 23.7 22.6 33.8





#59
2-Hexanone
Concen: 29.35 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

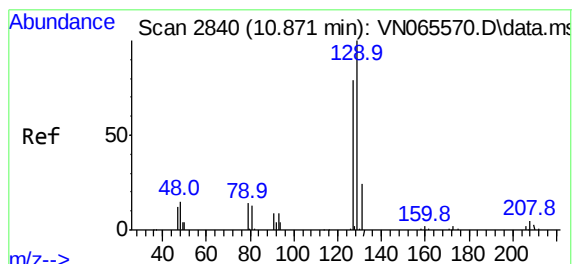
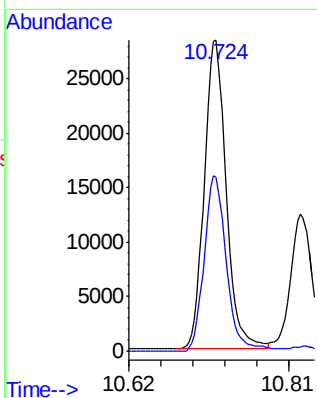
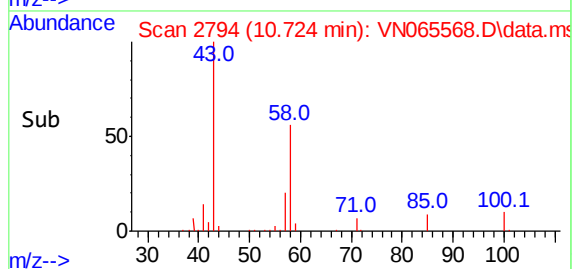
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 50601
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.3

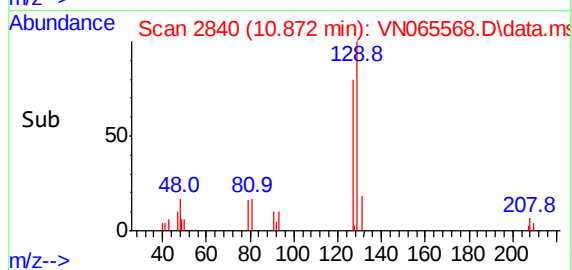
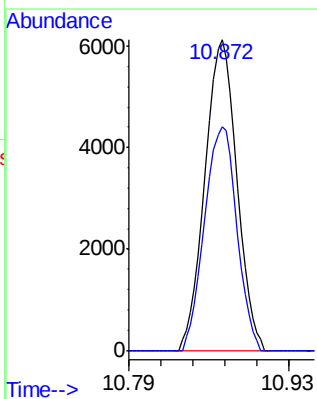
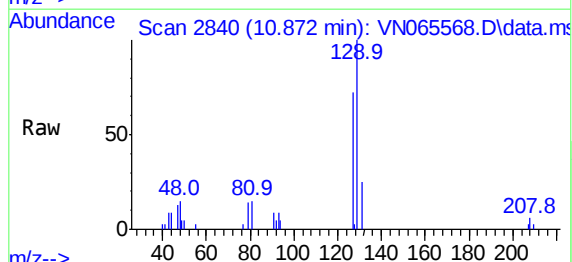
Manual Integrations
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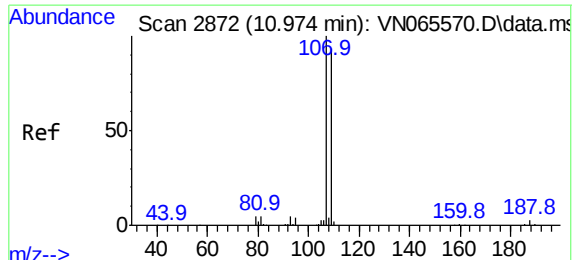
MMDadoda
1/26/2021 5:19:42 PM



#60
Dibromochloromethane
Concen: 5.08 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

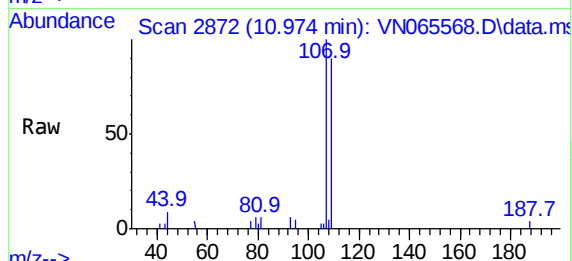
Tgt Ion: 129 Resp: 11040
Ion Ratio Lower Upper
129 100
127 72.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.10 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

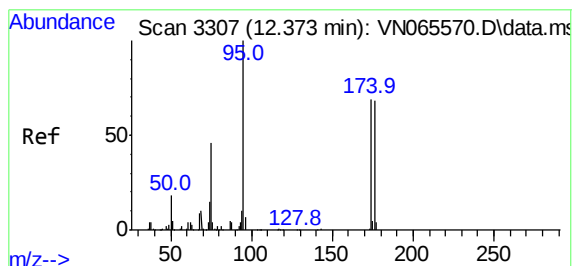
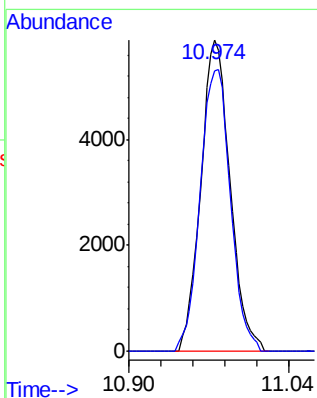
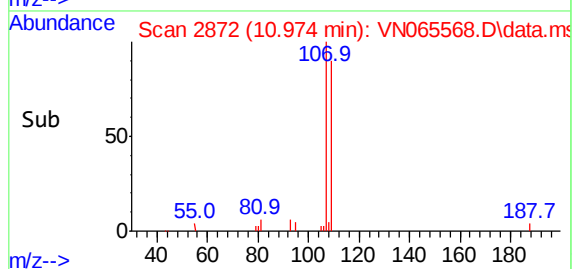
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 10751
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

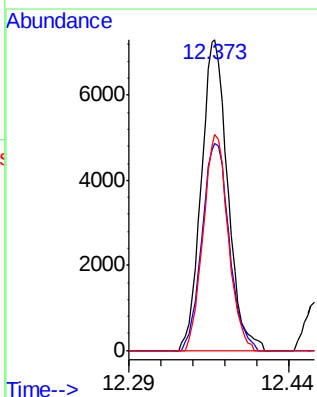
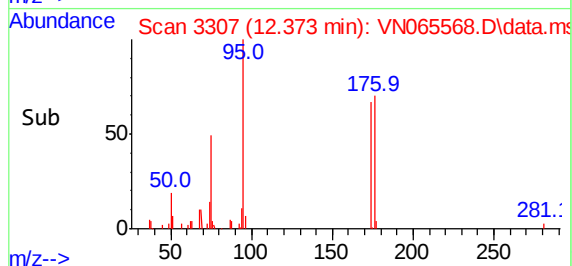
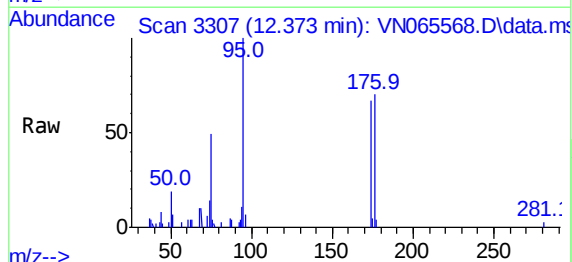
Manual Integrations
APPROVED

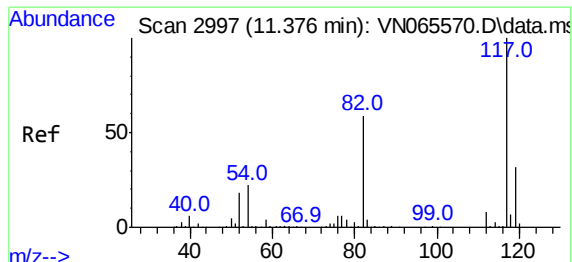
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1/26/2021 5:19:42 PM



#62
4-Bromofluorobenzene
Concen: 5.26 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

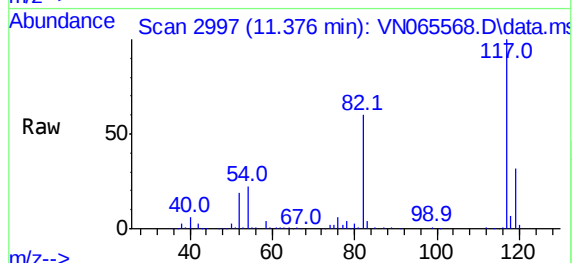
Tgt Ion: 95 Resp: 12933
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 65.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

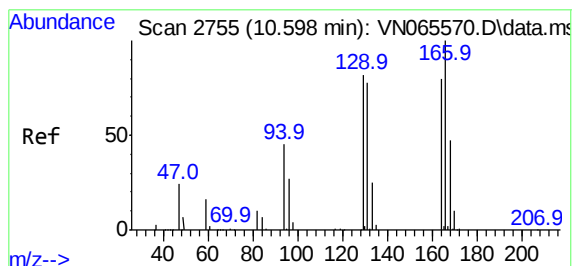
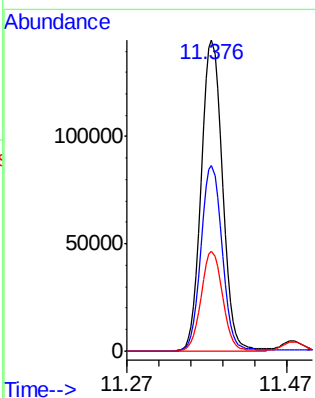
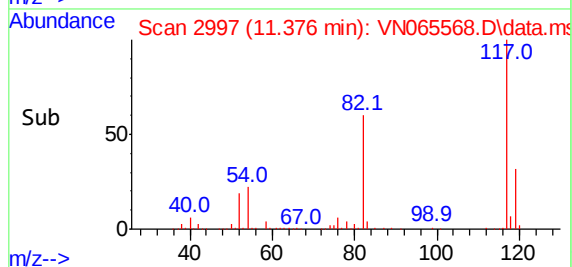
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



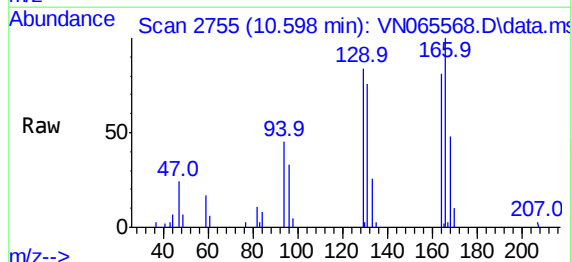
Tgt Ion:117 Resp: 255954
Ion Ratio Lower Upper
117 100
82 59.5 43.7 65.5
119 31.9 26.1 39.1

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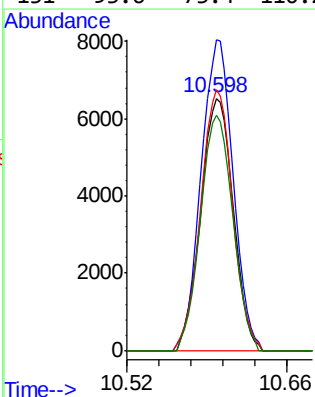
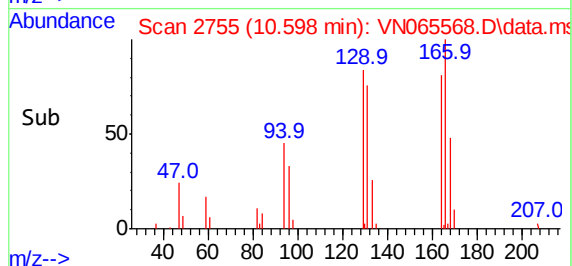
MMDadoda
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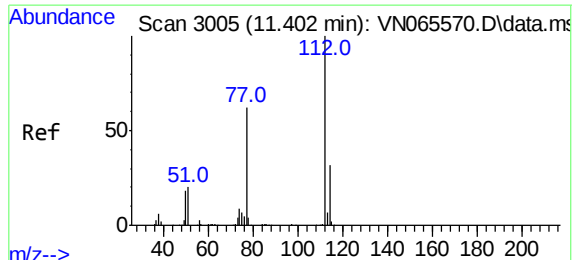


#64
Tetrachloroethene
Concen: 5.15 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



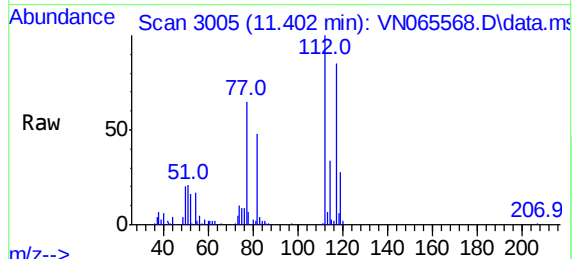
Tgt Ion:164 Resp: 11924
Ion Ratio Lower Upper
164 100
166 123.4 102.6 154.0
129 103.3 76.2 114.4
131 93.6 73.4 110.2





#65
Chlorobenzene
Concen: 5.34 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

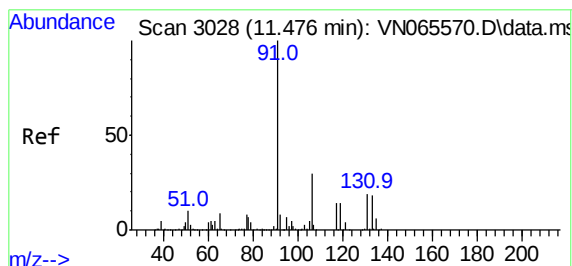
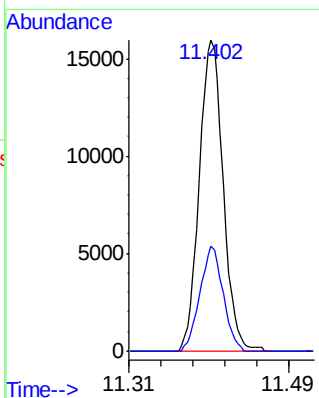
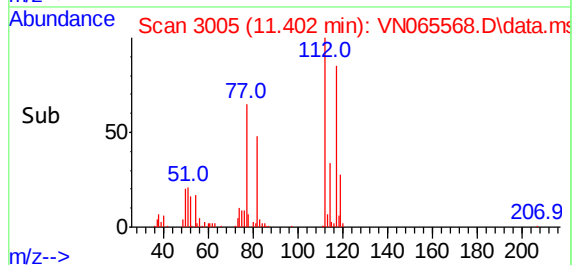
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



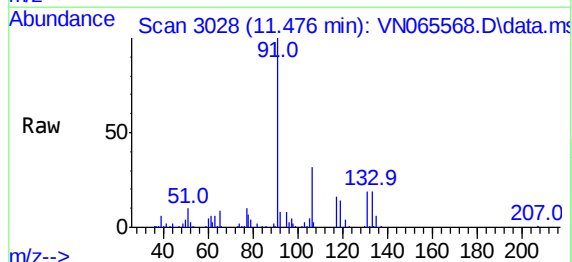
Tgt Ion:112 Resp: 28383
Ion Ratio Lower Upper
112 100
114 33.5 26.1 39.1

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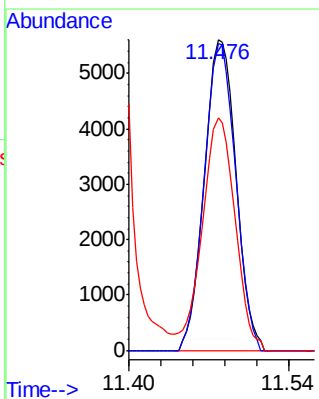
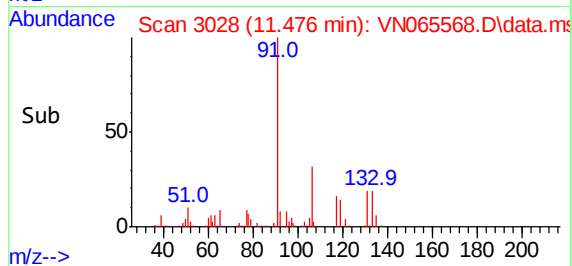
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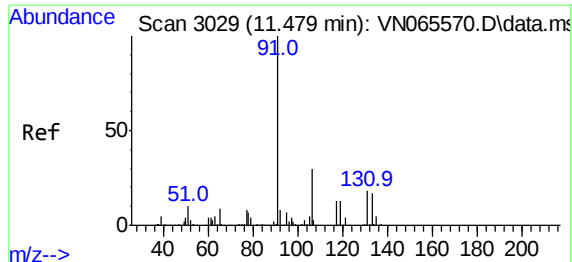


#66
1,1,1,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion:131 Resp: 9991
Ion Ratio Lower Upper
131 100
133 98.1 48.0 144.0
119 77.8 34.1 102.2





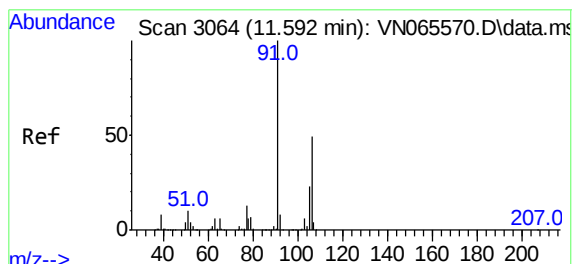
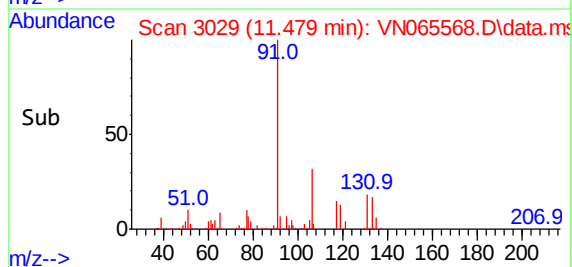
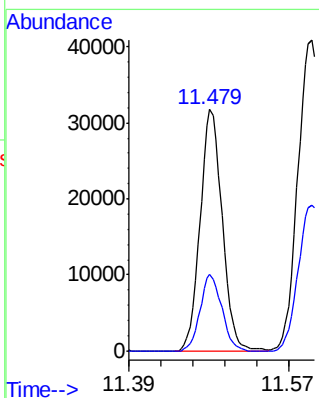
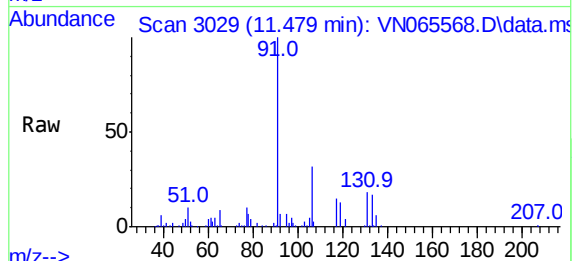
#67
Ethyl Benzene
Concen: 5.74 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 53600
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

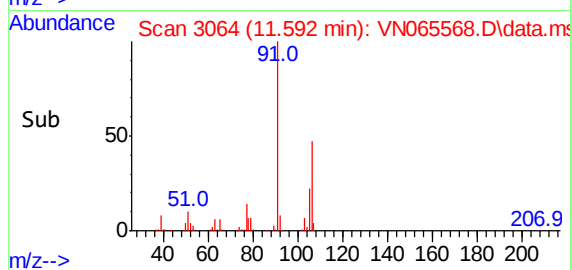
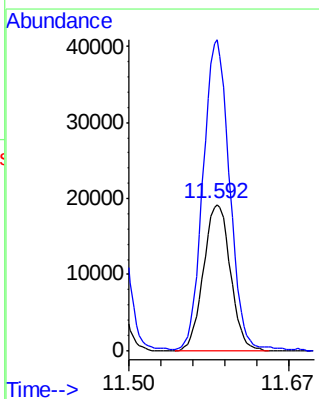
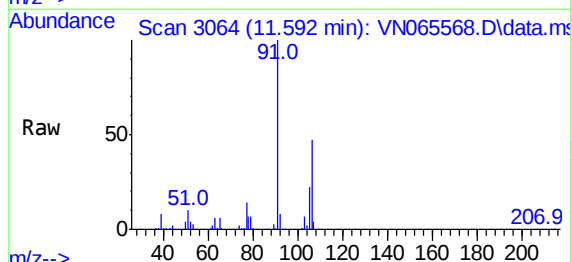
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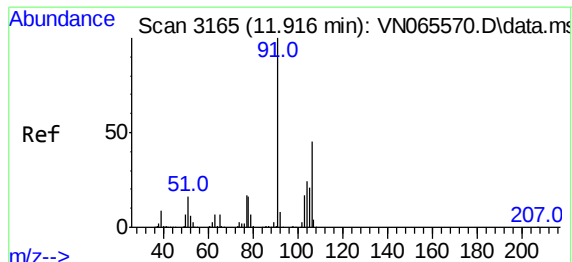
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#68
m/p-Xylenes
Concen: 10.81 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 106 Resp: 38373
Ion Ratio Lower Upper
106 100
91 208.7 161.4 242.0





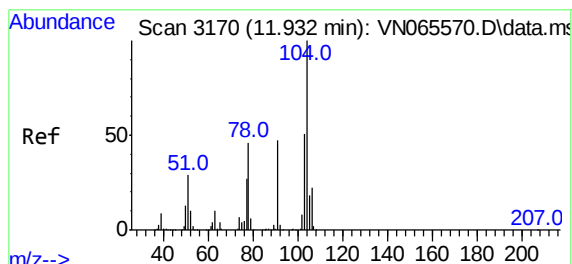
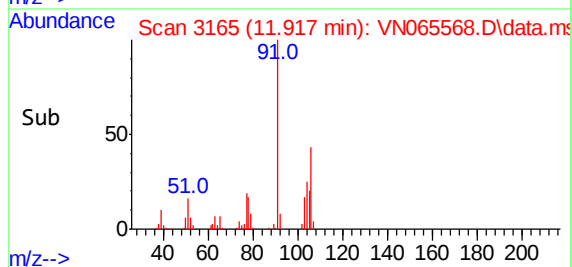
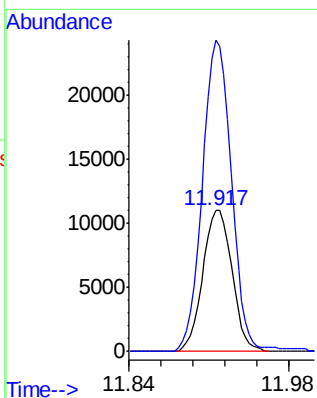
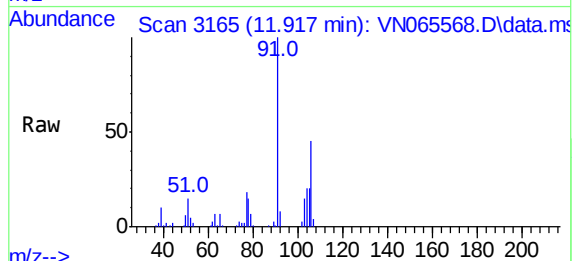
#69
o-Xylene
Concen: 5.60 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 19122
Ion Ratio Lower Upper
106 100
91 221.5 106.8 320.4

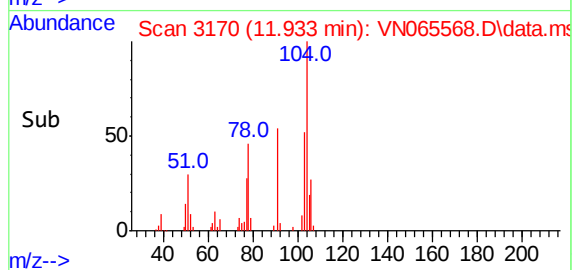
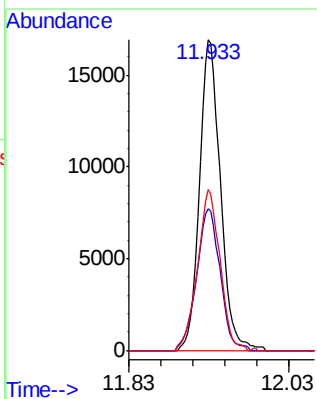
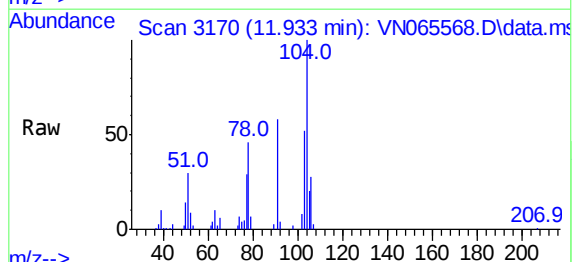
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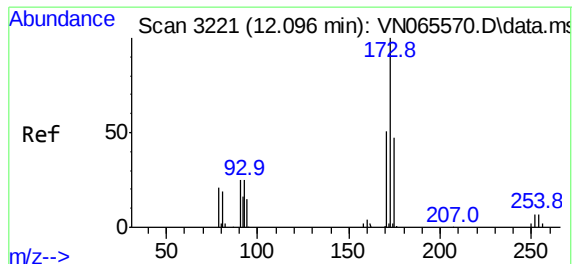
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#70
Styrene
Concen: 5.33 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion:104 Resp: 29784
Ion Ratio Lower Upper
104 100
78 51.4 39.0 58.4
103 55.5 44.5 66.7





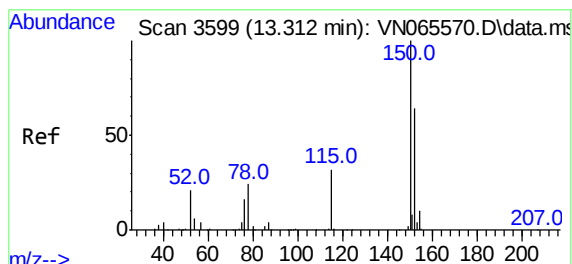
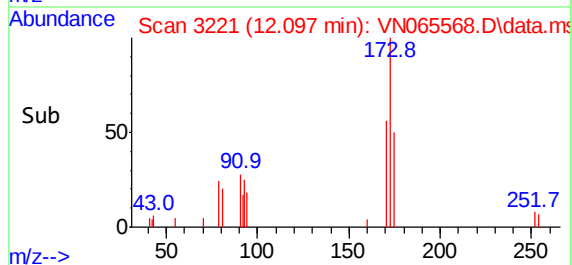
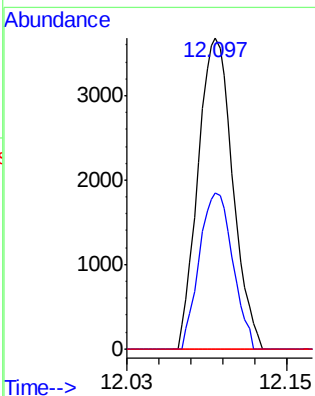
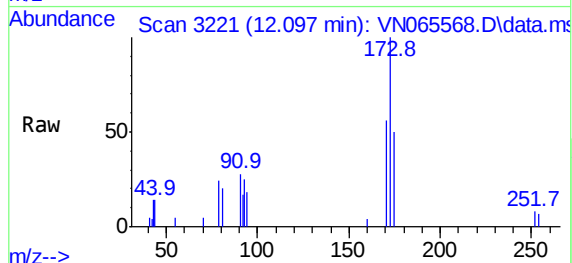
#71
Bromoform
Concen: 4.73 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 6736
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

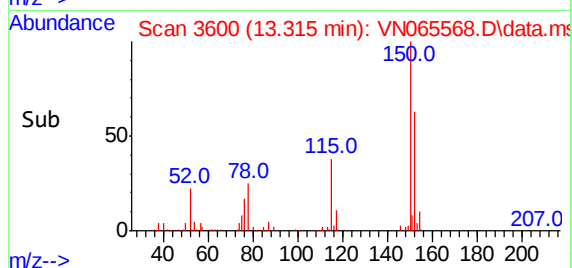
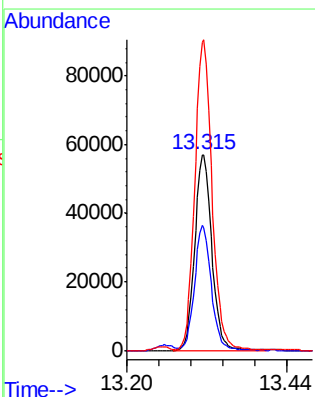
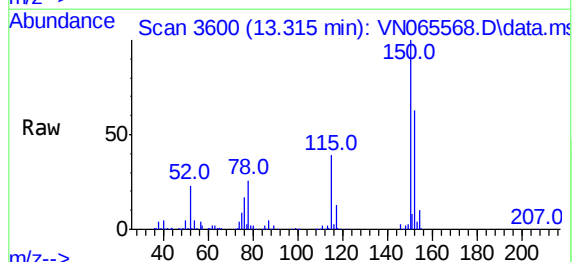
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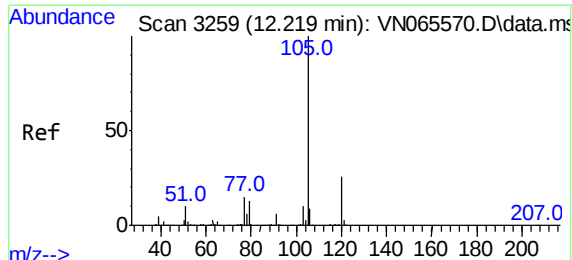
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

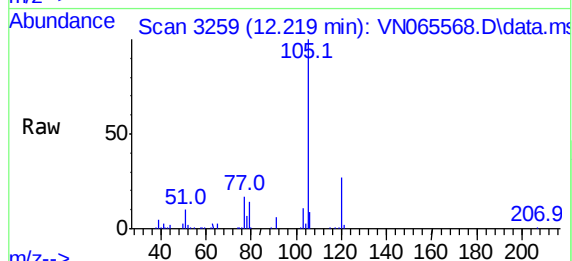
Tgt Ion:152 Resp: 98387
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 158.3 0.0 347.6





#73
Isopropylbenzene
Concen: 6.72 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

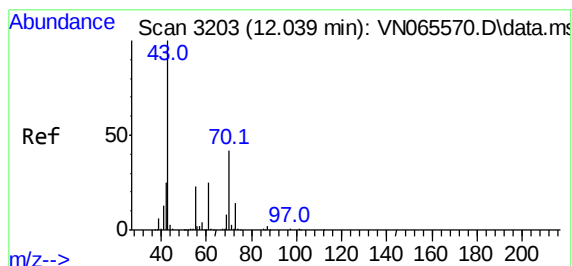
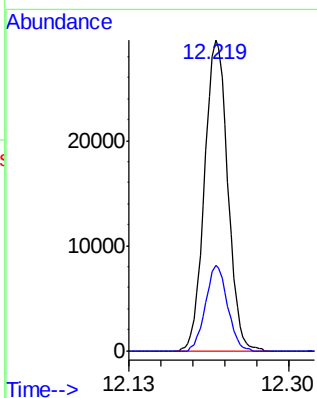
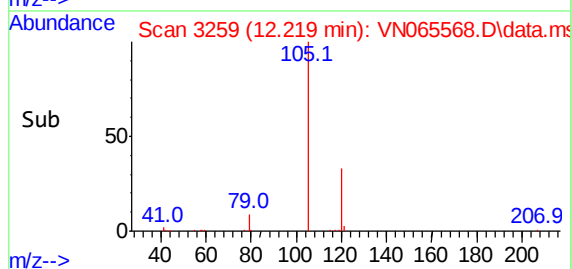
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



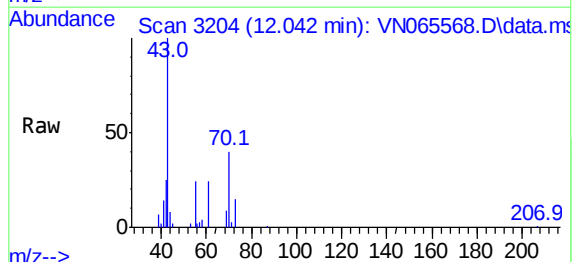
Tgt Ion:105 Resp: 49326
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

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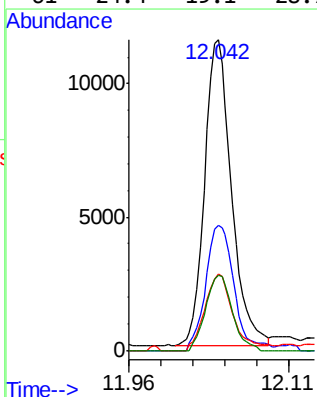
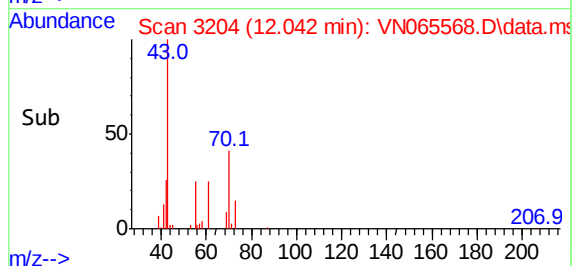
MMDadoda
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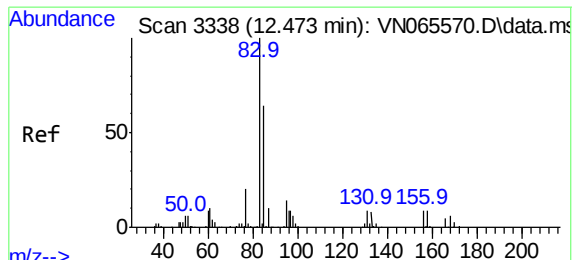


#74
N-amyI acetate
Concen: 7.04 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion: 43 Resp: 19150
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 26.8 20.7 31.1
61 24.4 19.1 28.7



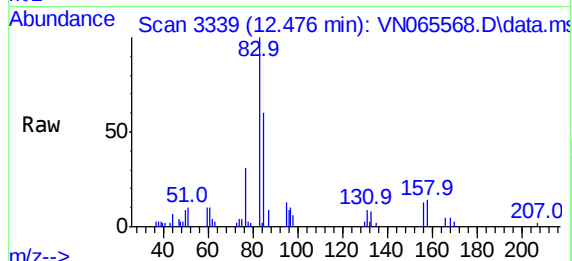


#75
1,1,2,2-Tetrachloroethane
Concen: 6.81 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

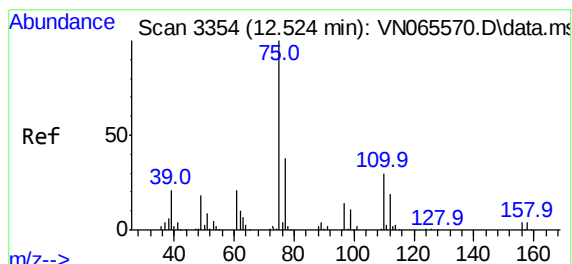
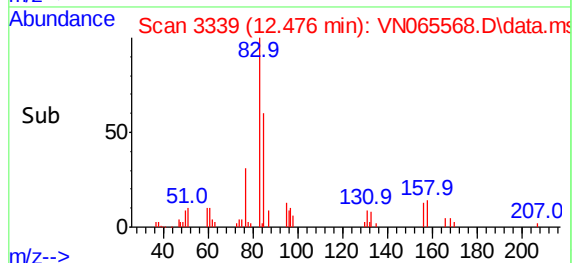
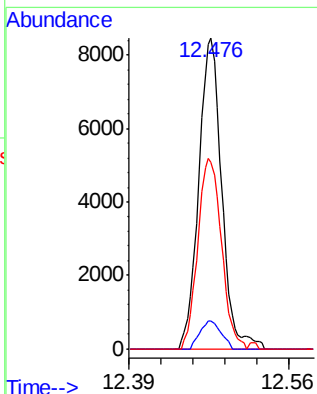
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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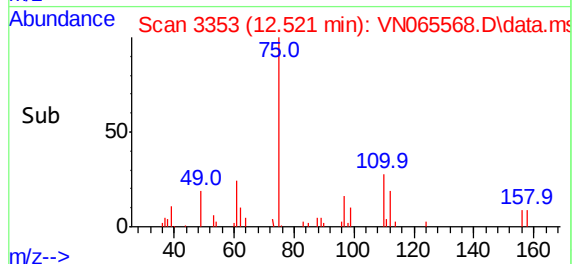
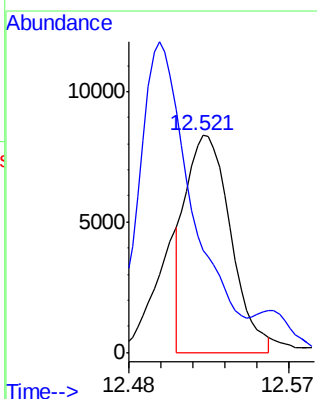
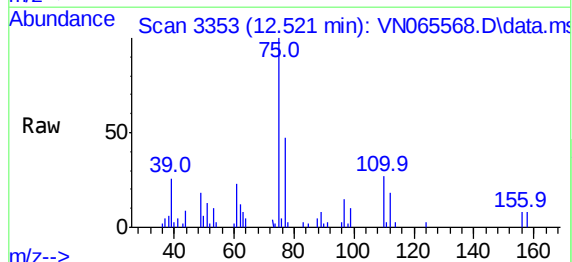


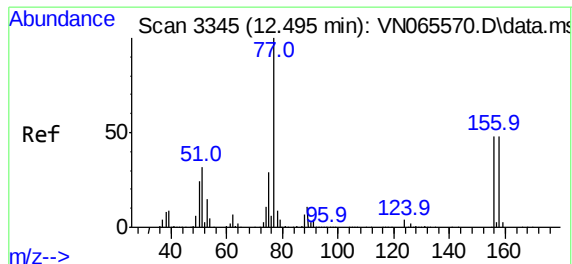
Tgt Ion: 83 Resp: 14506
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.8
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 7.54 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 75 Resp: 15416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





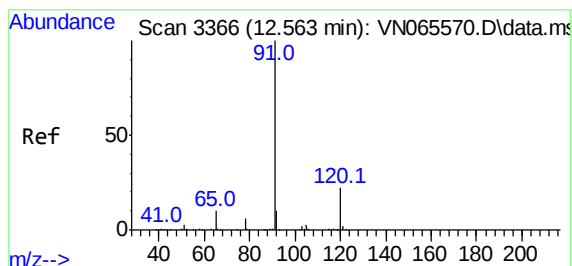
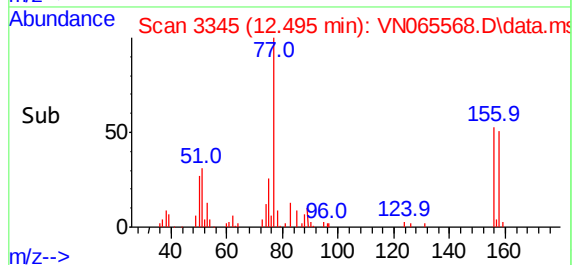
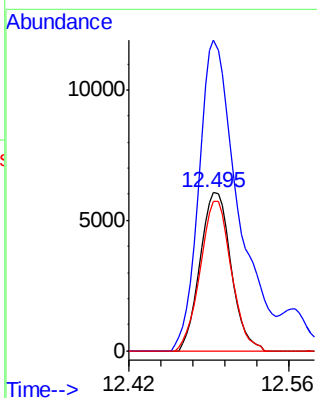
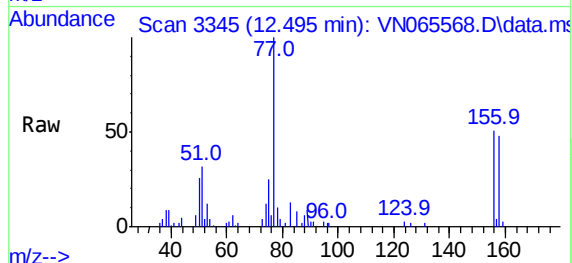
#77
Bromobenzene
Concen: 5.52 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 10514
Ion Ratio Lower Upper
156 100
77 250.1 96.3 288.8
158 95.1 49.0 147.0

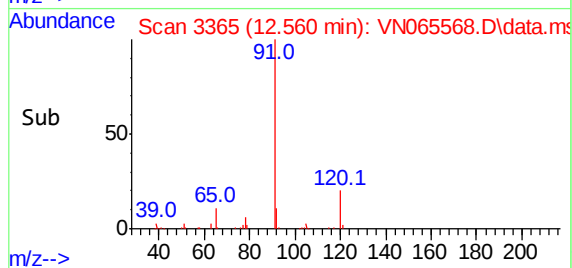
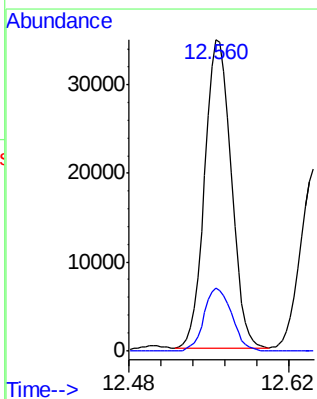
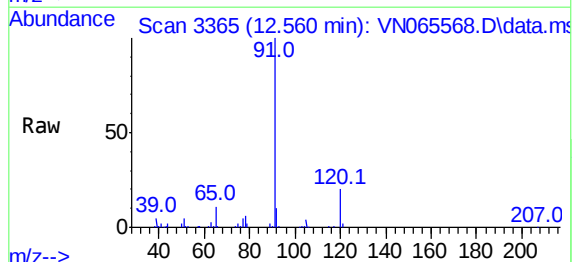
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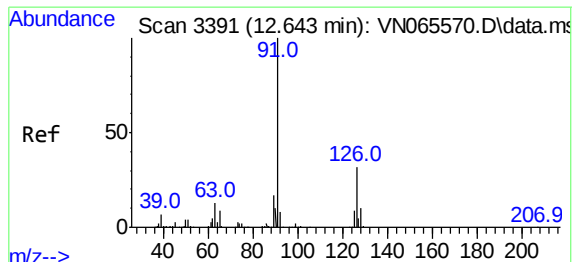
MMDadoda
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#78
n-propylbenzene
Concen: 6.58 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 91 Resp: 55436
Ion Ratio Lower Upper
91 100
120 20.9 11.8 35.3



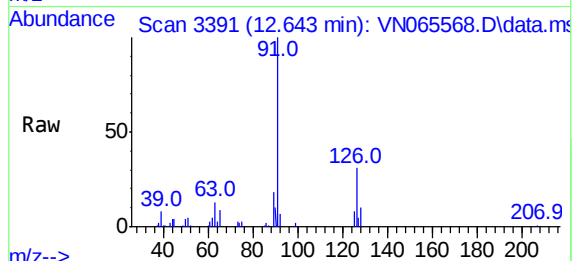


#79
2-Chlorotoluene
Concen: 6.76 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

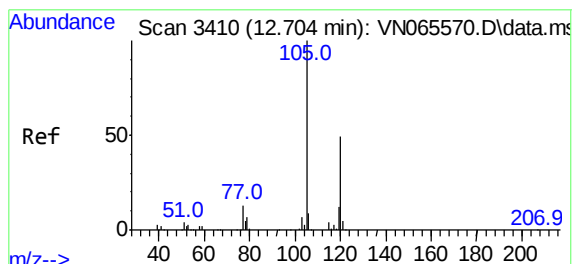
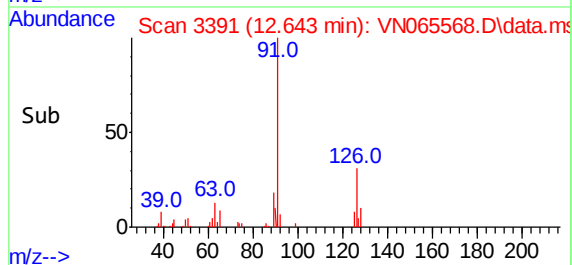
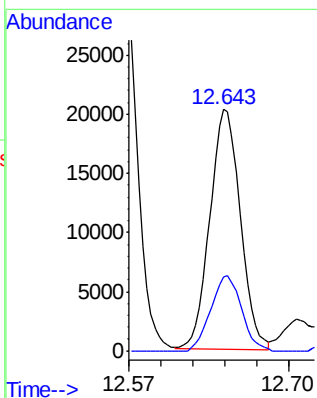
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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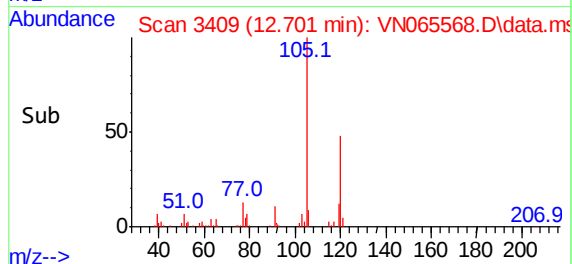
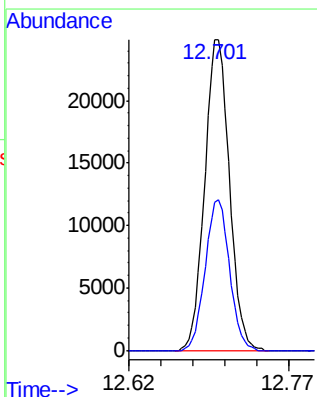
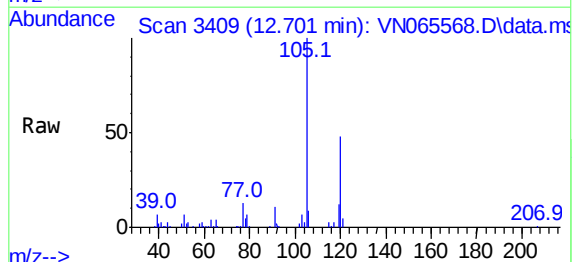


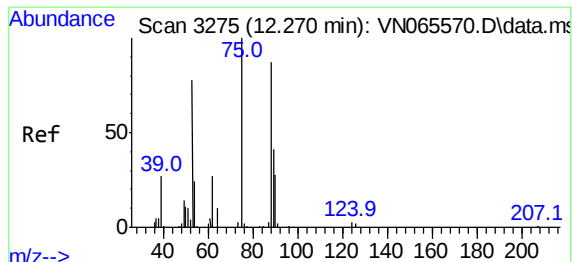
Tgt Ion: 91 Resp: 33997
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 6.59 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

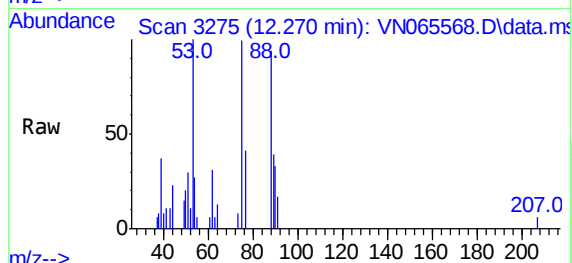
Tgt Ion: 105 Resp: 41303
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 7.85 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

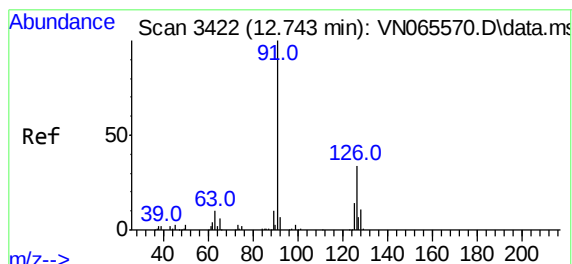
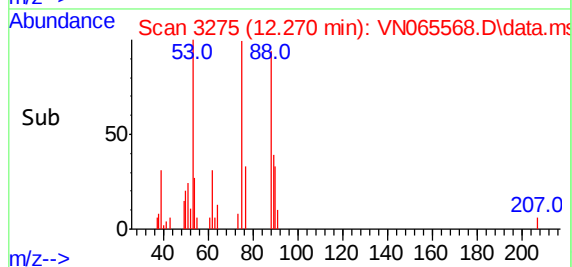
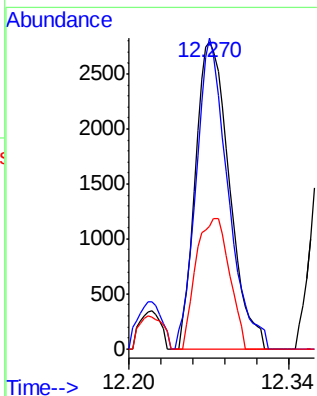


Tgt Ion: 75 Resp: 5319

Ion	Ratio	Lower	Upper
75	100		
53	94.8	74.6	111.8
89	41.8	35.8	53.8

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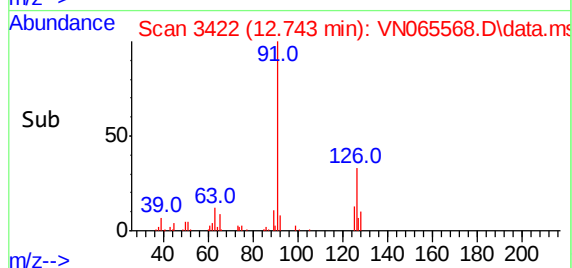
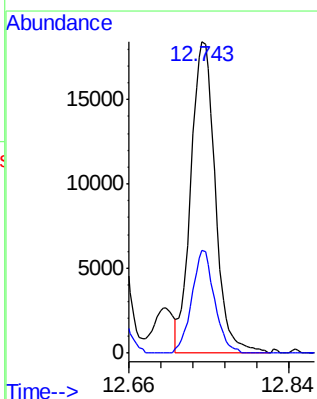
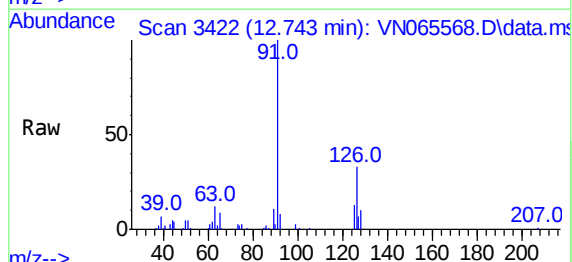
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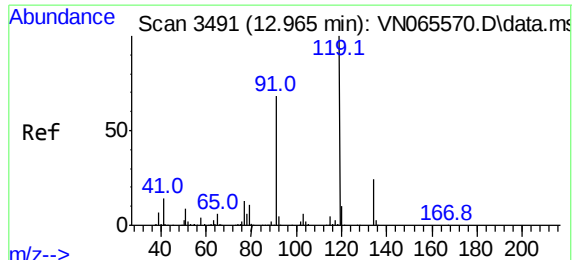


#82
4-Chlorotoluene
Concen: 6.44 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion: 91 Resp: 33353

Ion	Ratio	Lower	Upper
91	100		
126	30.5	17.2	51.6





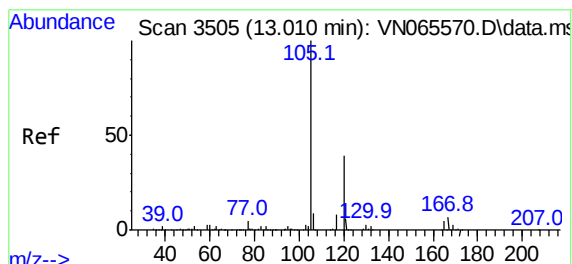
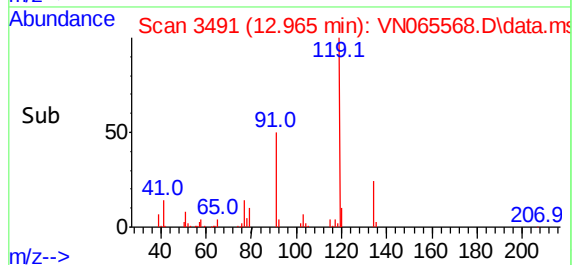
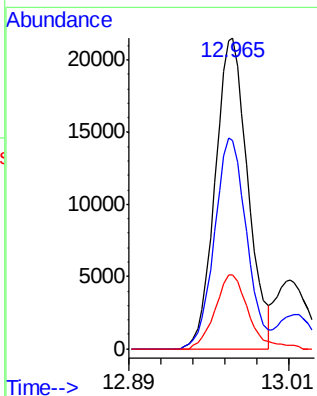
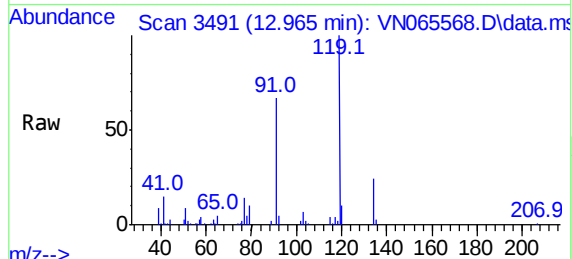
#83
tert-Butylbenzene
Concen: 6.62 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 35229
Ion Ratio Lower Upper
119 100
91 66.7 33.0 98.9
134 24.4 12.7 38.1

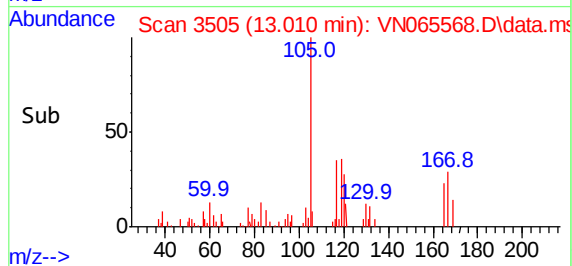
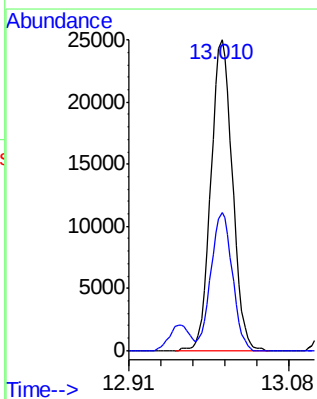
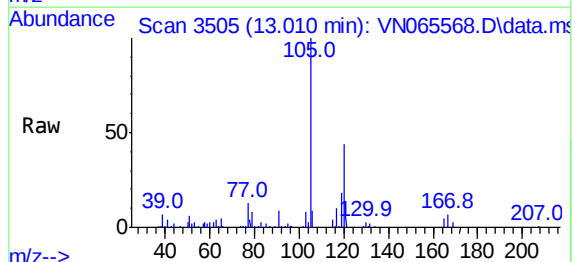
Manual Integrations
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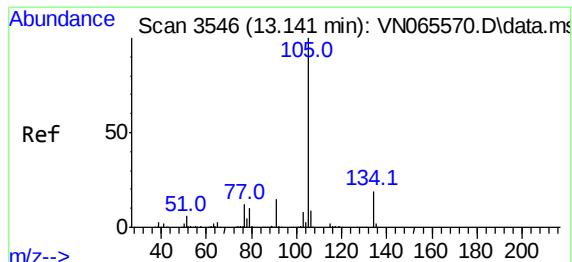
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#84
1,2,4-Trimethylbenzene
Concen: 6.62 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion:105 Resp: 41114
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





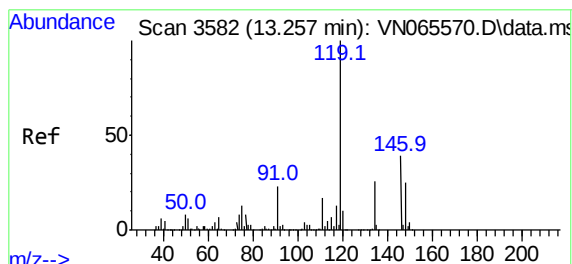
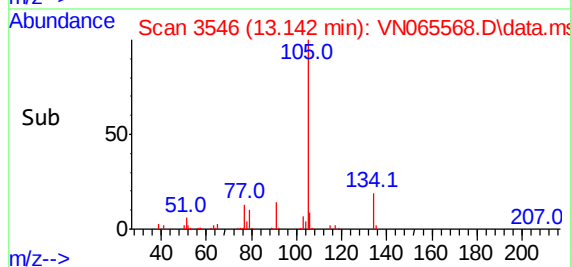
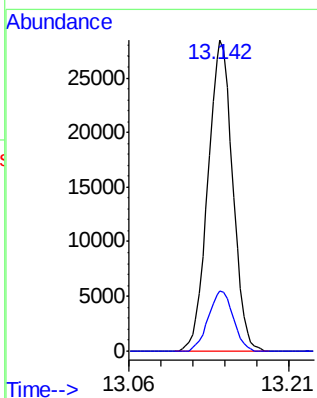
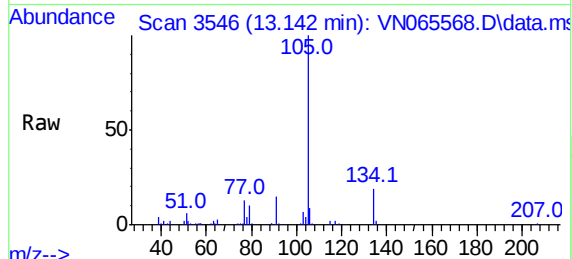
#85
 sec-Butylbenzene
 Concen: 6.46 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 45330
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

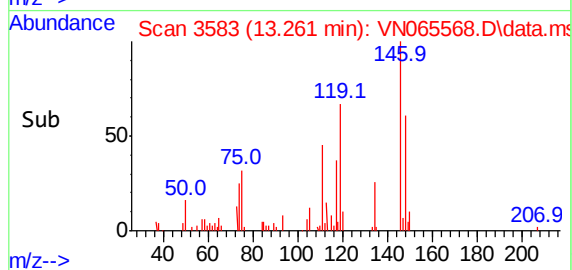
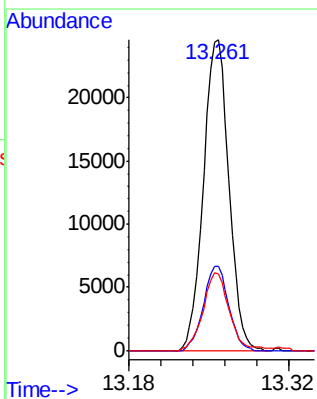
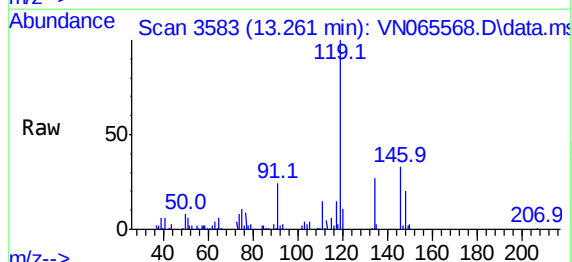
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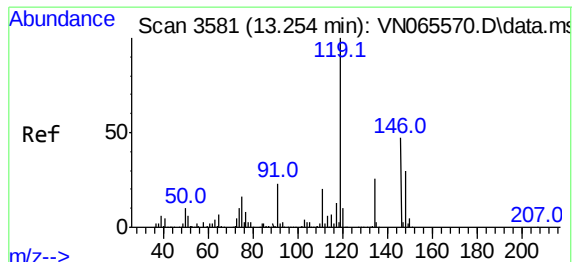
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#86
 p-Isopropyltoluene
 Concen: 6.16 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065568.D
 Acq: 25 Jan 2021 10:47

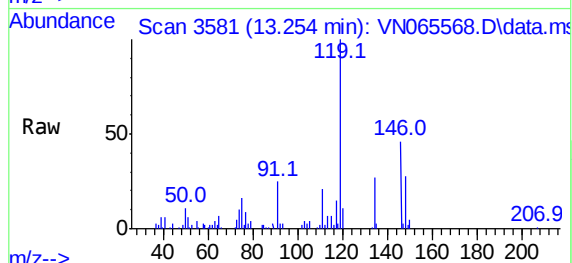
Tgt Ion:119 Resp: 39111
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 25.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 5.21 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

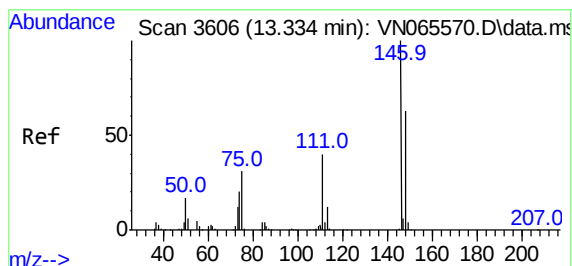
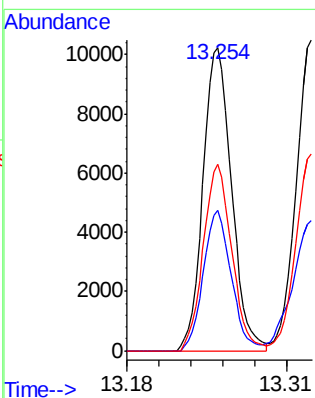
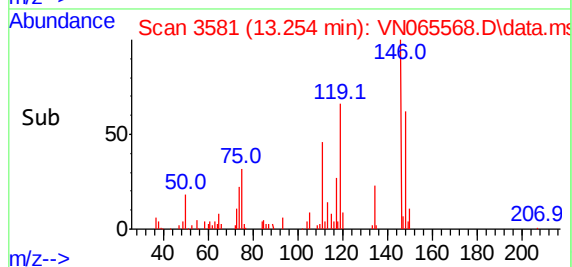
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



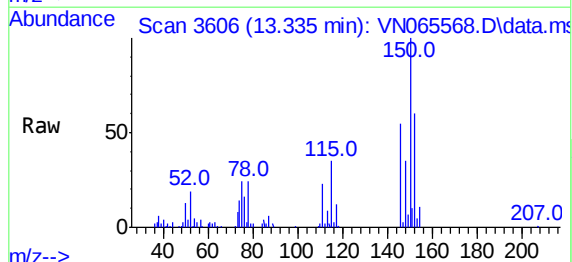
Tgt Ion:146 Resp: 17479
Ion Ratio Lower Upper
146 100
111 45.3 19.5 58.5
148 61.3 32.3 96.9

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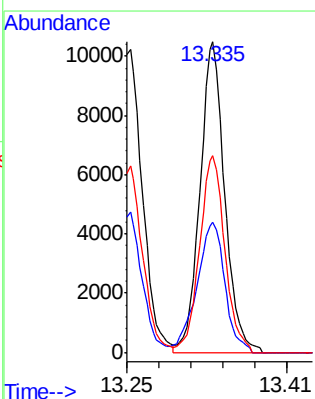
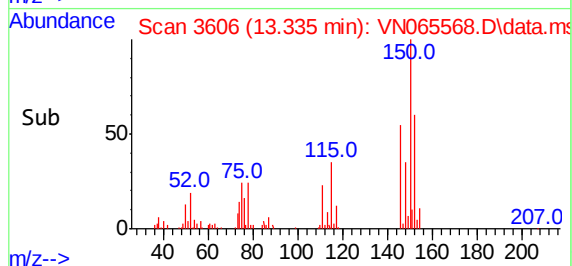
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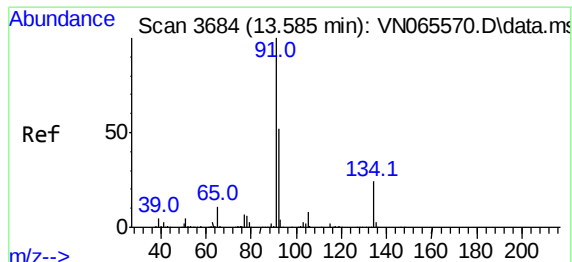


#88
1,4-Dichlorobenzene
Concen: 5.11 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion:146 Resp: 17368
Ion Ratio Lower Upper
146 100
111 47.7 19.0 57.0
148 65.0 31.8 95.3





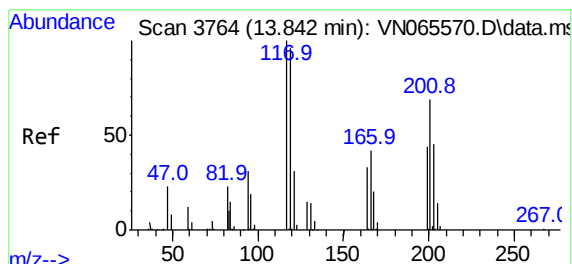
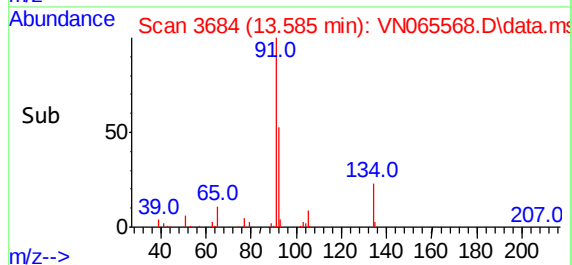
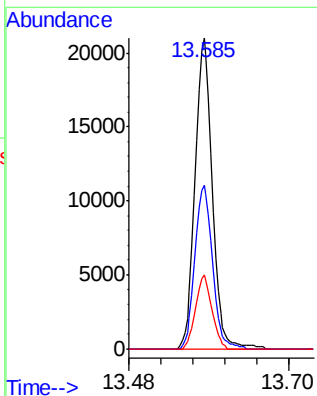
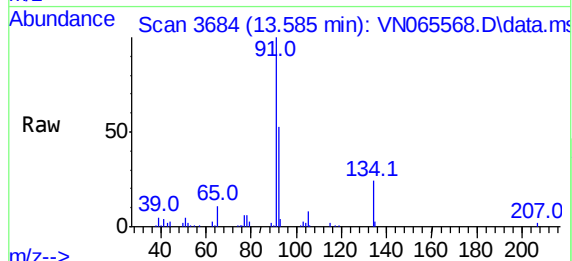
#89
n-Butylbenzene
Concen: 6.22 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 34144
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 22.3 13.0 38.9

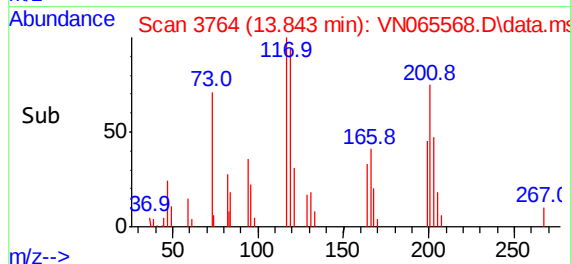
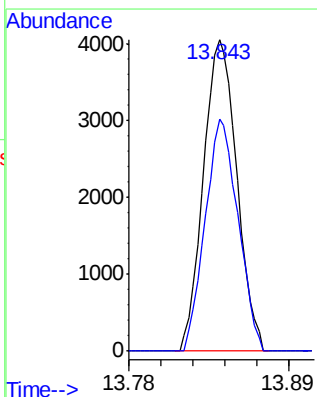
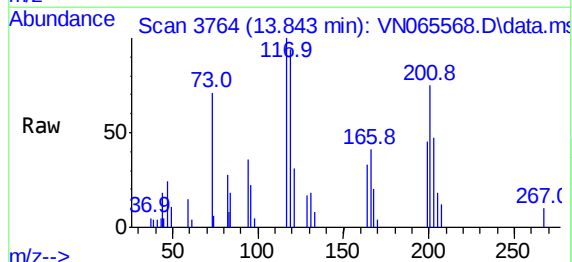
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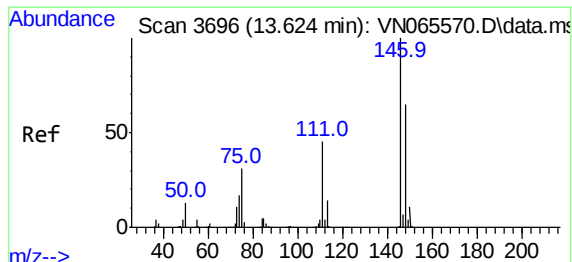
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#90
Hexachloroethane
Concen: 6.40 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

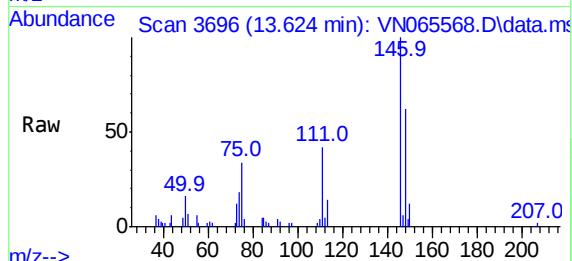
Tgt Ion: 117 Resp: 6804
Ion Ratio Lower Upper
117 100
201 73.4 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

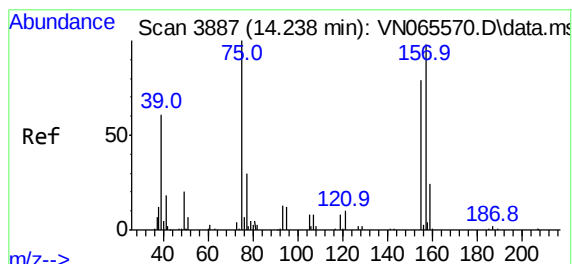
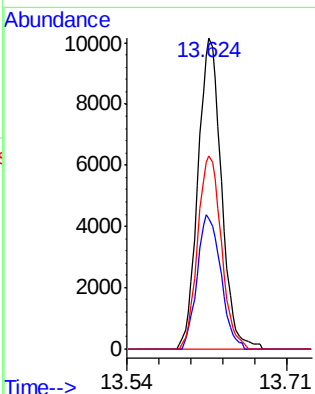
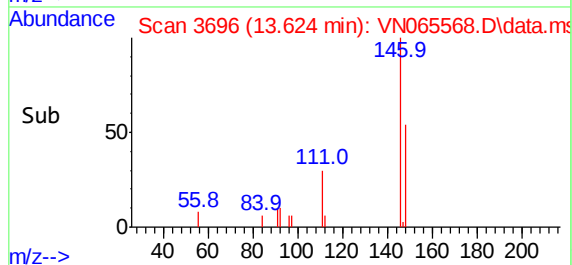
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



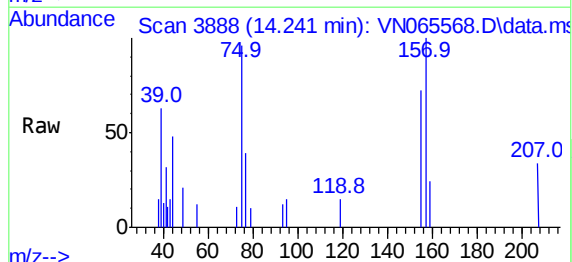
Tgt Ion:146 Resp: 17717
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 62.6 32.0 96.0

Manual Integrations
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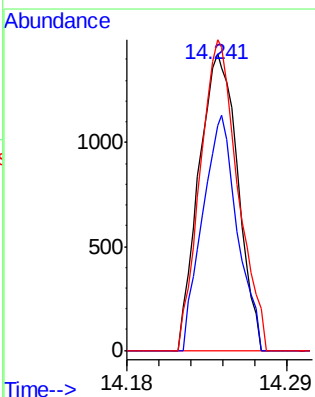
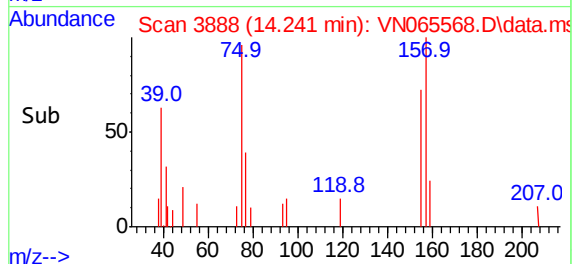
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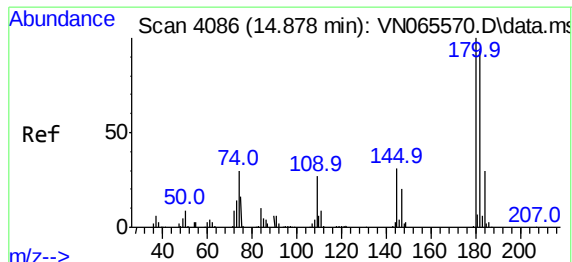


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.61 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



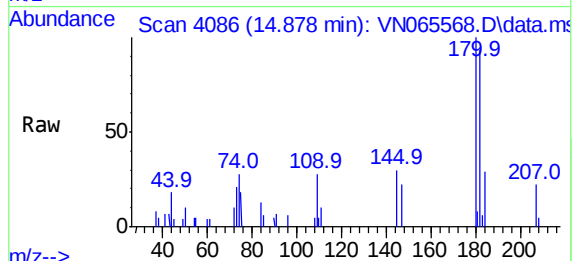
Tgt Ion: 75 Resp: 2527
Ion Ratio Lower Upper
75 100
155 71.0 44.1 132.4
157 101.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 4.09 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

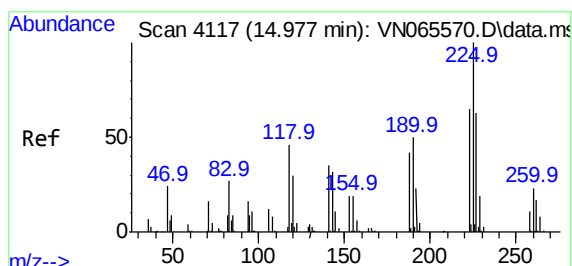
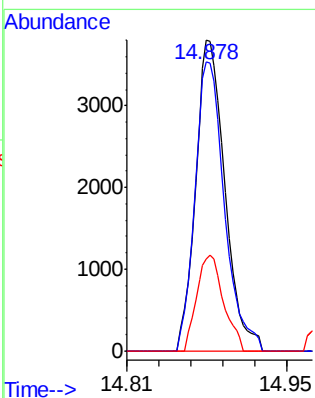
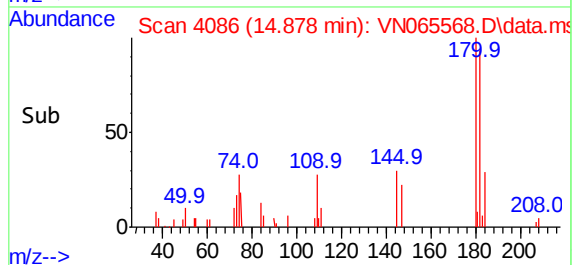
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



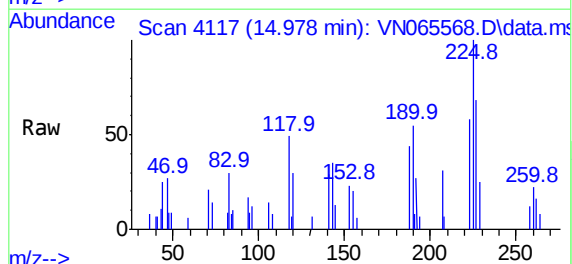
Tgt Ion:180 Resp: 6668
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 28.3 15.6 46.8

Manual Integrations
APPROVED

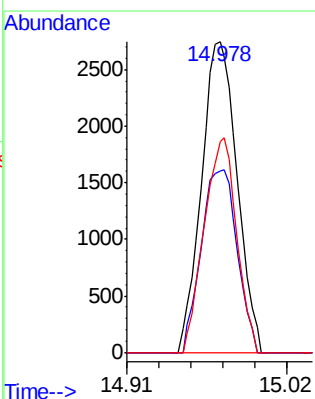
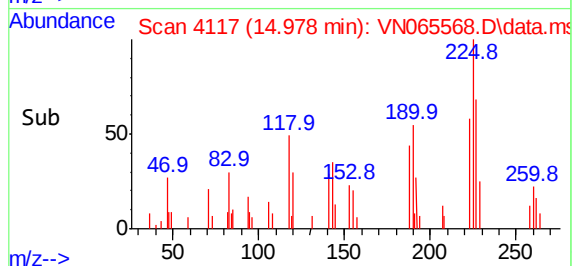
MMDadoda
1/26/2021 5:19:42 PM

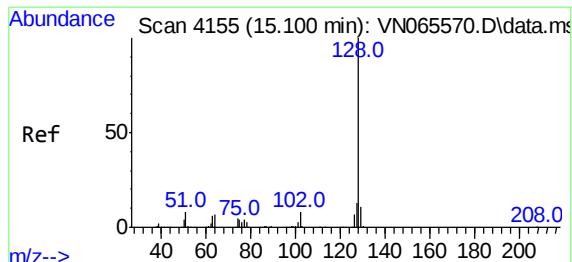


#94
Hexachlorobutadiene
Concen: 5.02 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47



Tgt Ion:225 Resp: 4686
Ion Ratio Lower Upper
225 100
223 59.4 31.9 95.9
227 63.2 31.6 95.0



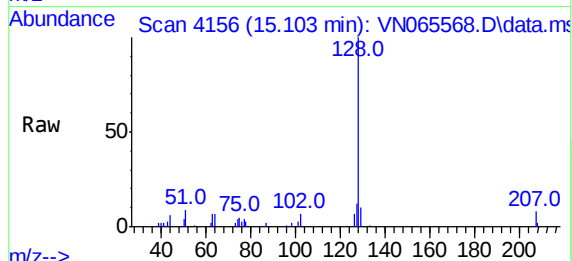


#95
Naphthalene
Concen: 4.57 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

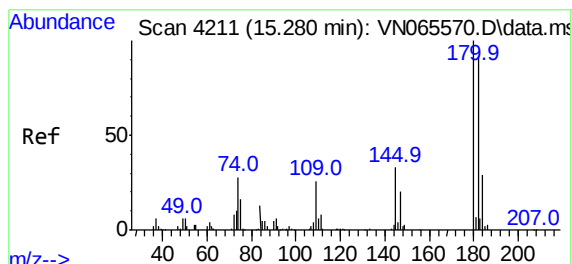
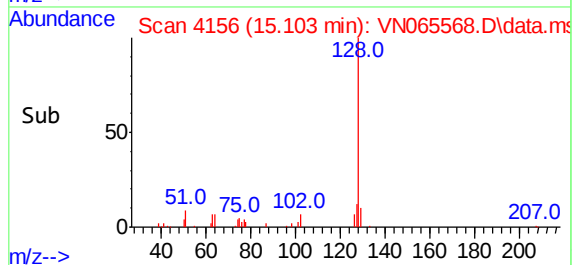
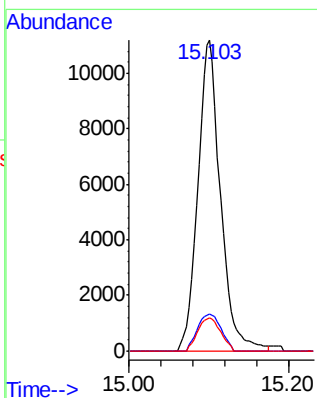
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
1/26/2021 5:19:42 PM



Tgt Ion:128 Resp: 21235
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.33 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065568.D
Acq: 25 Jan 2021 10:47

Tgt Ion:180 Resp: 7110
Ion Ratio Lower Upper
180 100
182 90.0 47.4 142.3
145 30.9 16.5 49.5

