

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065567.D
 Acq On : 25 Jan 2021 9:41
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 1/26/2021 5:19:40 PM

Quant Time: Jan 25 12:04:33 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	7.621	168	157534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	280688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	242744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	86194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	1130	0.63	ug/l	92
3) Chloromethane	2.036	50	2045	0.95	ug/l #	77
4) Vinyl Chloride	2.168	62	1816	0.84	ug/l	91
6) Chloroethane	2.682	64	1165	0.84	ug/l	92
7) Trichlorofluoromethane	2.994	101	1939	0.71	ug/l	97
8) Diethyl Ether	3.377	74	966	0.90	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.714	101	1124	0.71	ug/l #	69
12) 1,1-Dichloroethene	3.692	96	1733	1.08	ug/l	98
14) Allyl chloride	4.270	41	2405	0.93	ug/l	96
15) Acrylonitrile	4.942	53	3084	3.97	ug/l #	89
16) Acetone	3.782	43	3742	5.66	ug/l #	73
17) Carbon Disulfide	4.000	76	4183	0.91	ug/l #	86
18) Methyl Acetate	4.283	43	1574	0.89	ug/l #	74
19) Methyl tert-butyl Ether	4.997	73	4923	0.95	ug/l #	88
20) Methylene Chloride	4.489	84	2081	1.04	ug/l #	89
21) trans-1,2-Dichloroethene	4.987	96	1453	0.84	ug/l	94
22) Diisopropyl ether	5.907	45	5351	0.98	ug/l	96
23) Vinyl Acetate	5.852	43	18529	4.19	ug/l	96
24) 1,1-Dichloroethane	5.794	63	2593	0.83	ug/l #	82
25) 2-Butanone	6.801	43	4807	4.88	ug/l	92
26) 2,2-Dichloropropane	6.772	77	2396m	0.98	ug/l	
27) cis-1,2-Dichloroethene	6.785	96	1522	0.77	ug/l	71
28) Bromochloromethane	7.145	49	1461	1.10	ug/l #	77
29) Tetrahydrofuran	7.180	42	4127m	6.16	ug/l	
30) Chloroform	7.325	83	2688	0.85	ug/l	92
32) 1,1,1-Trichloroethane	7.524	97	1975	0.76	ug/l #	47
36) 1,1-Dichloropropene	7.749	75	2172	0.85	ug/l #	78
37) Ethyl Acetate	6.901	43	1020m	0.44	ug/l	
38) Carbon Tetrachloride	7.727	117	1658	0.67	ug/l	87
39) Methylcyclohexane	9.042	83	2393	0.78	ug/l #	79
40) Benzene	7.997	78	6630	0.83	ug/l	99
41) Methacrylonitrile	7.122	41	1220	1.06	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	1710	0.65	ug/l	79
43) Isopropyl Acetate	8.122	43	4613	1.19	ug/l #	74
44) Trichloroethene	8.798	130	1295	0.59	ug/l	91
45) 1,2-Dichloropropane	9.084	63	1601	0.78	ug/l	89
46) Dibromomethane	9.167	93	790	0.58	ug/l #	78

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Quant Time: Jan 25 12:04:33 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)
47) Bromodichloromethane	9.367	83	1982	0.75	ug/l #	92
48) Methyl methacrylate	9.167	41	2324	1.26	ug/l #	76
49) 1,4-Dioxane	9.174	88	375	13.21	ug/l	90
51) 4-Methyl-2-Pentanone	9.949	43	9357	4.10	ug/l	97
52) Toluene	10.119	92	3622	0.74	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	2100	0.73	ug/l #	70
54) cis-1,3-Dichloropropene	9.807	75	2564	0.81	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	1343	0.69	ug/l	95
56) Ethyl methacrylate	10.396	69	2433	0.89	ug/l #	87
57) 1,3-Dichloropropane	10.672	76	2356	0.74	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.659	63	6183	4.86	ug/l	90
59) 2-Hexanone	10.720	43	7418	4.56	ug/l	86
60) Dibromochloromethane	10.871	129	1377	0.67	ug/l	88
61) 1,2-Dibromoethane	10.974	107	1209	0.61	ug/l	93
64) Tetrachloroethene	10.598	164	1509	0.69	ug/l	93
65) Chlorobenzene	11.402	112	3566	0.71	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	1137	0.62	ug/l #	63
67) Ethyl Benzene	11.479	91	6686	0.75	ug/l	98
68) m/p-Xylenes	11.588	106	4715	1.40	ug/l	90
69) o-Xylene	11.920	106	2225	0.69	ug/l	82
70) Styrene	11.936	104	3444	0.65	ug/l	96
71) Bromoform	12.100	173	821	0.61	ug/l #	96
73) Isopropylbenzene	12.219	105	6112	0.95	ug/l	95
74) N-amyl acetate	12.045	43	1645	0.69	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.473	83	1878	1.01	ug/l #	93
76) 1,2,3-Trichloropropane	12.524	75	1886m	1.05	ug/l	
77) Bromobenzene	12.495	156	1089	0.65	ug/l #	38
78) n-propylbenzene	12.563	91	6805	0.92	ug/l	93
79) 2-Chlorotoluene	12.646	91	4338	0.99	ug/l	89
80) 1,3,5-Trimethylbenzene	12.704	105	5109	0.93	ug/l	95
82) 4-Chlorotoluene	12.743	91	3783	0.83	ug/l	87
83) tert-Butylbenzene	12.965	119	4247	0.91	ug/l	94
84) 1,2,4-Trimethylbenzene	13.010	105	4449	0.82	ug/l	97
85) sec-Butylbenzene	13.141	105	5217	0.85	ug/l	96
86) p-Isopropyltoluene	13.260	119	4581	0.82	ug/l	95
87) 1,3-Dichlorobenzene	13.254	146	1917	0.65	ug/l	91
88) 1,4-Dichlorobenzene	13.334	146	1926m	0.65	ug/l	
89) n-Butylbenzene	13.585	91	3338	0.69	ug/l	96
90) Hexachloroethane	13.849	117	675	0.73	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	1916	0.65	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.241	75	209	0.62	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	411	0.29	ug/l #	79
94) Hexachlorobutadiene	14.977	225	404	0.49	ug/l	72
95) Naphthalene	15.103	128	2169	0.53	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.286	180	611	0.42	ug/l #	83

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

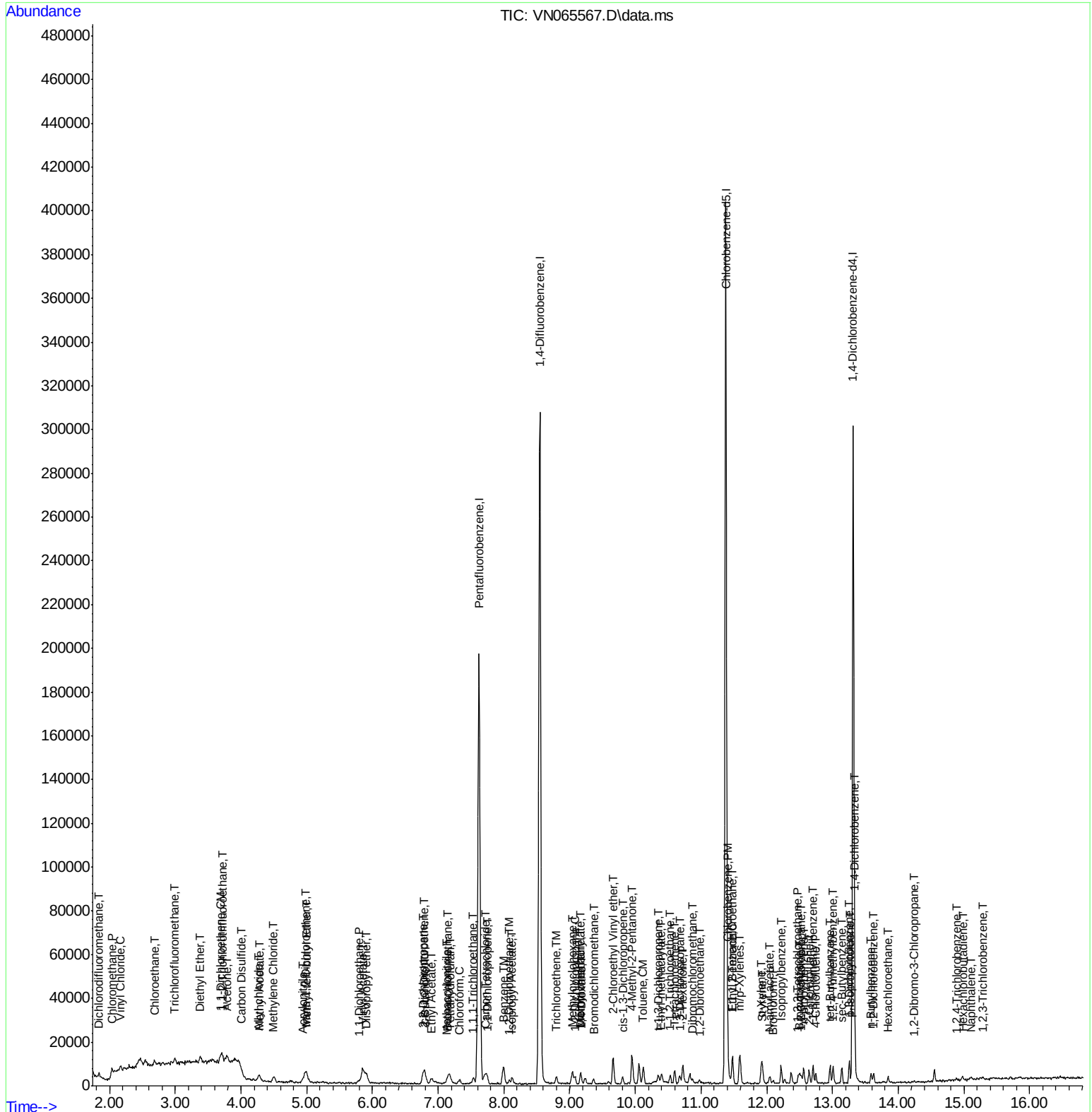
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Operator  : JC/MD  
Sample    : VSTDIC001  
Misc      : 5.00mL/MSVOA_N/WATER  
ALS Vial  : 2    Sample Multiplier: 1
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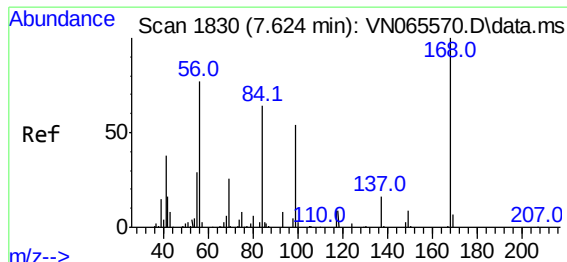
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations

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Quant Time: Jan 25 12:04:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
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Response via : Initial Calibration





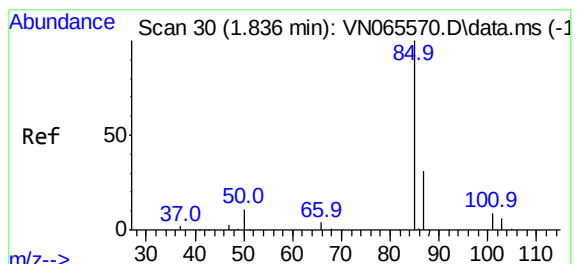
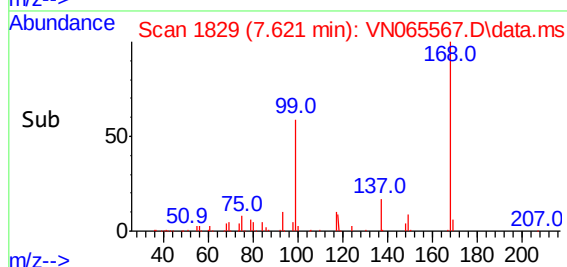
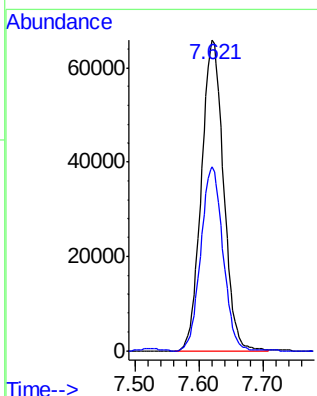
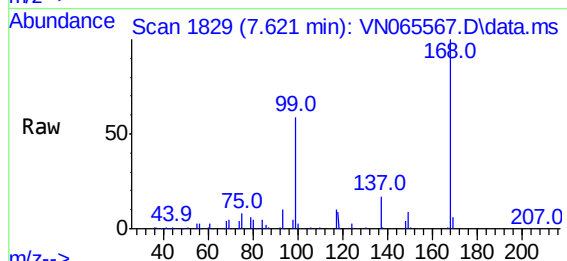
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 157534
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8

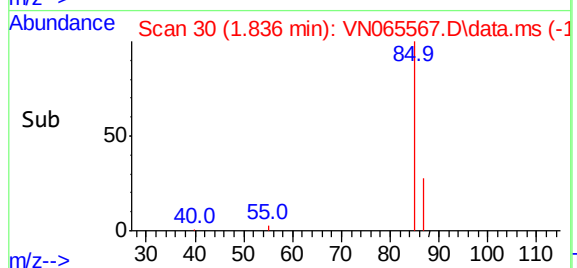
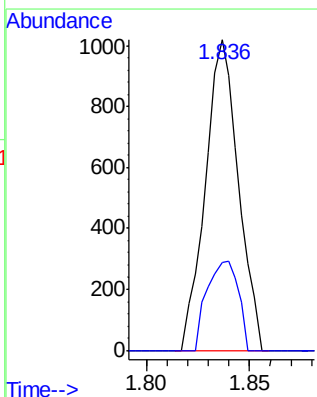
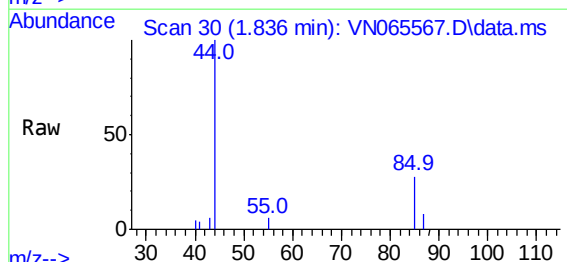
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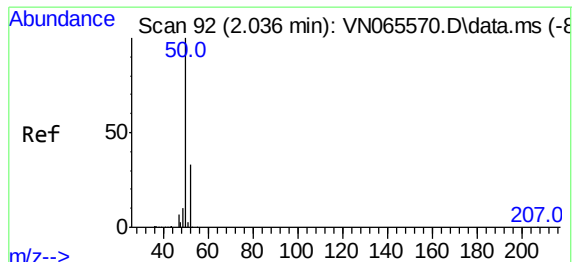
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#2
Dichlorodifluoromethane
Concen: 0.63 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 85 Resp: 1130
Ion Ratio Lower Upper
85 100
87 28.5 16.6 49.8





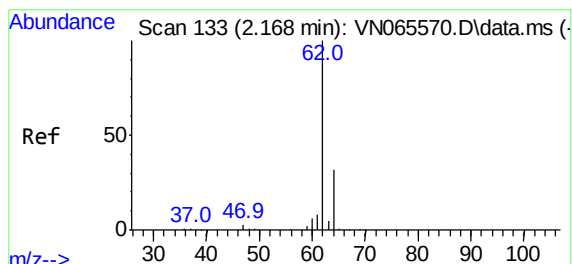
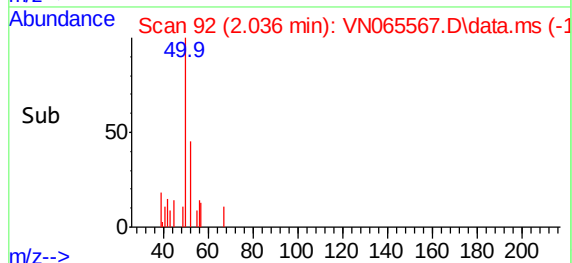
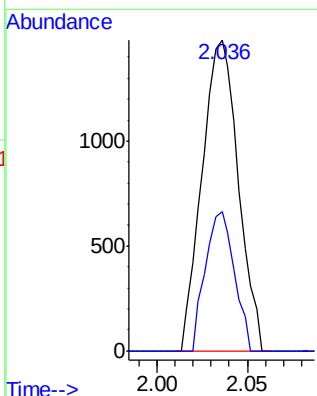
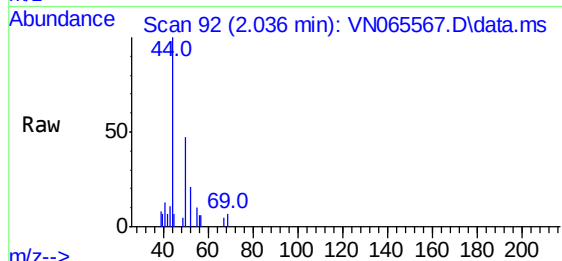
#3
Chloromethane
Concen: 0.95 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 50 Resp: 2045
Ion Ratio Lower Upper
50 100
52 44.9 25.8 38.8#

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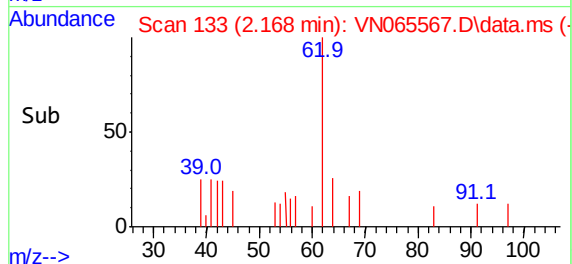
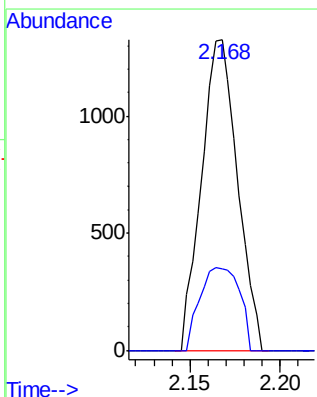
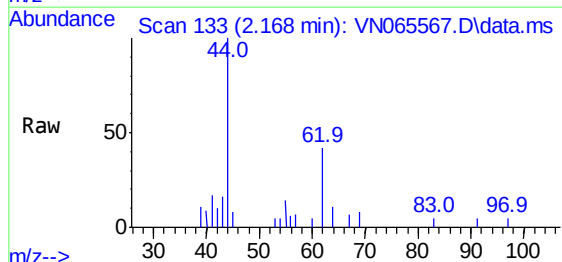
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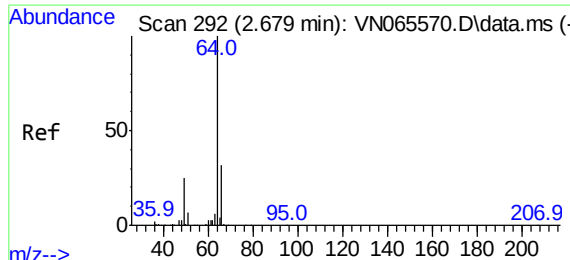
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#4
Vinyl Chloride
Concen: 0.84 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 62 Resp: 1816
Ion Ratio Lower Upper
62 100
64 26.3 25.1 37.7





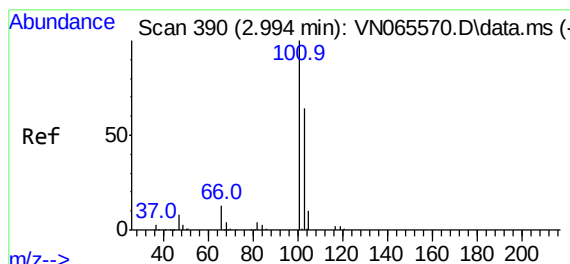
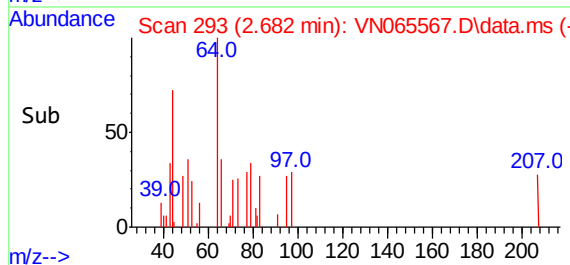
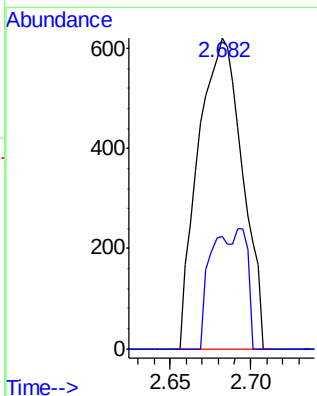
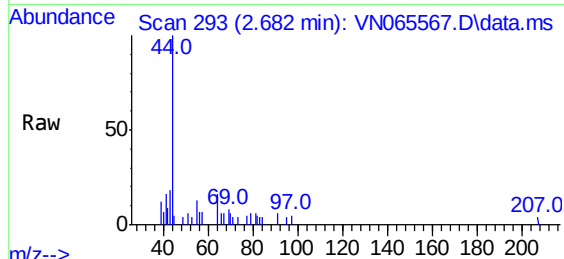
#6
Chloroethane
Concen: 0.84 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 64 Resp: 1165
Ion Ratio Lower Upper
64 100
66 36.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

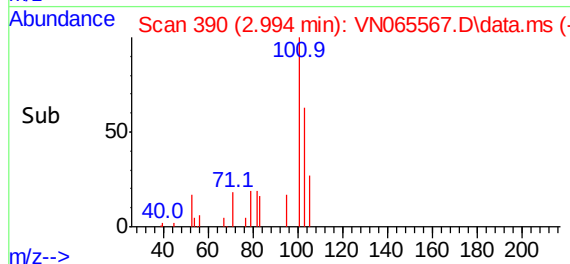
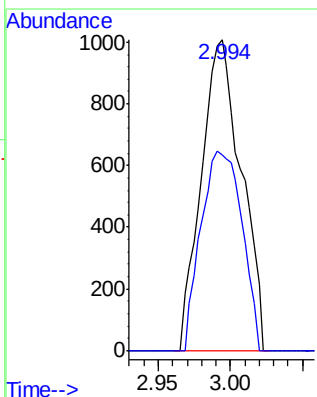
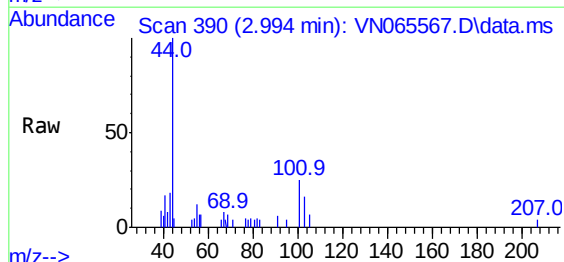
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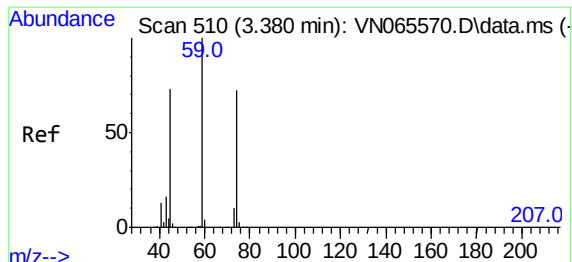
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#7
Trichlorofluoromethane
Concen: 0.71 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion:101 Resp: 1939
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1





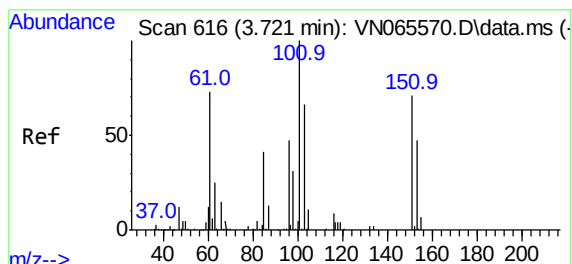
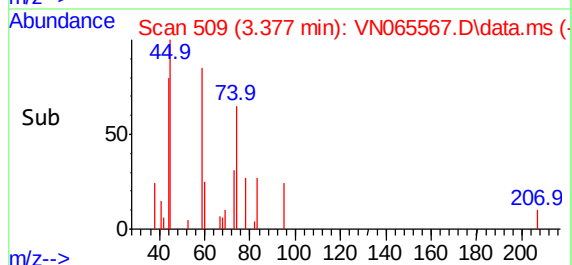
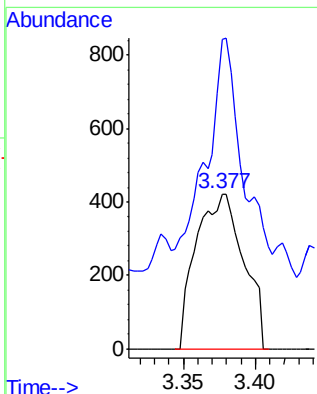
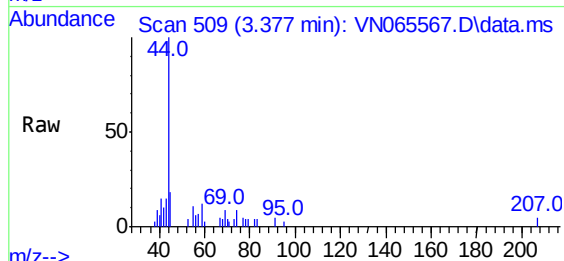
#8
Diethyl Ether
Concen: 0.90 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 966
Ion Ratio Lower Upper
74 100
45 98.0 46.4 139.1

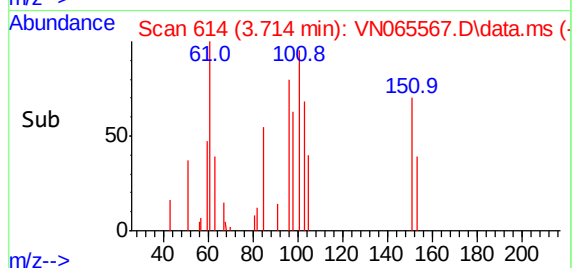
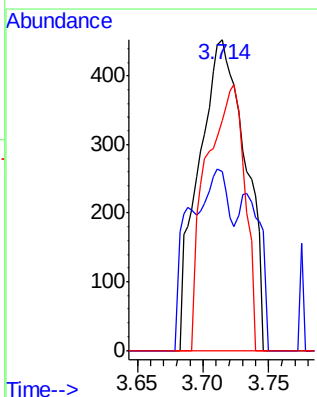
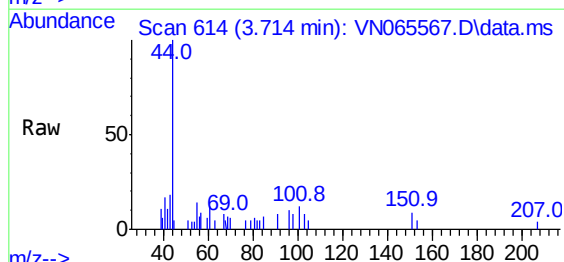
Manual Integrations
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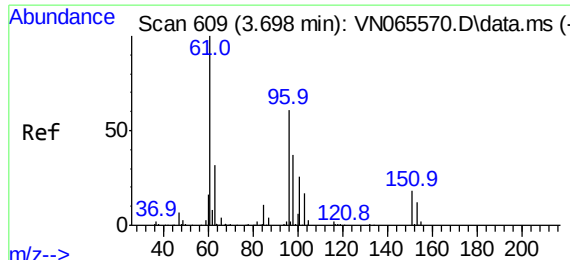
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.71 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 101 Resp: 1124
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 69.6 63.5 95.3





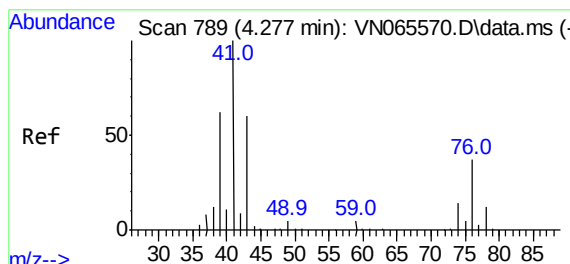
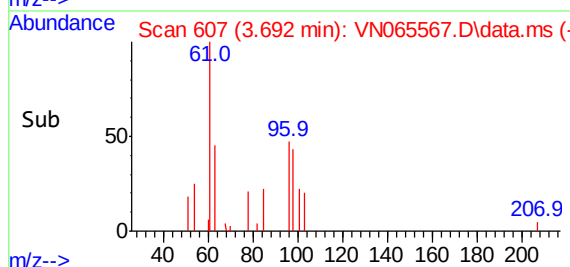
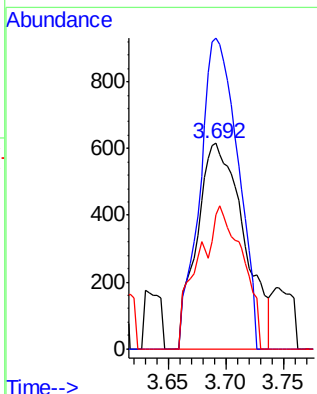
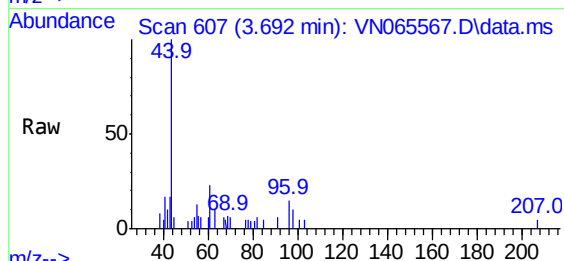
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1,1-Dichloroethene
Concen: 1.08 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1733
Ion Ratio Lower Upper
96 100
61 151.4 122.5 183.7
98 65.4 50.8 76.2

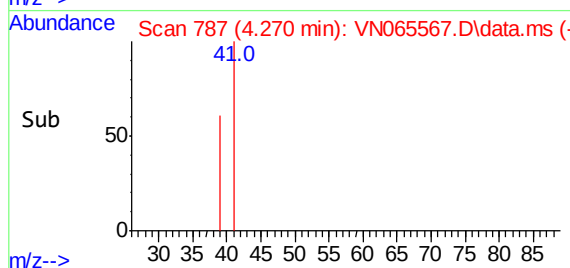
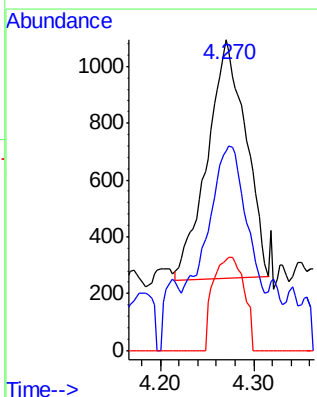
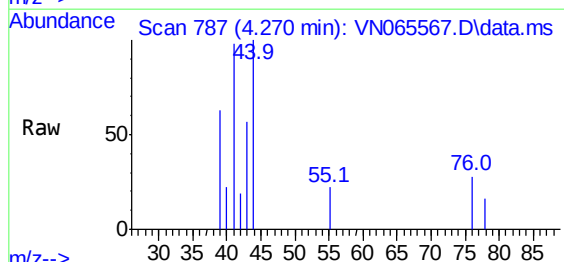
Manual Integrations
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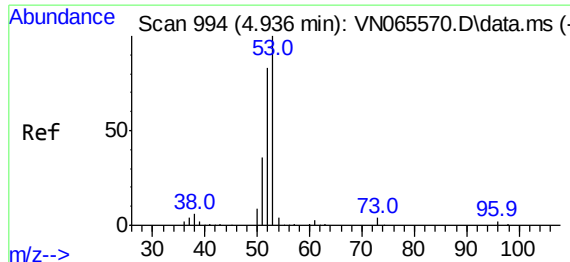
MMDadoda
1/26/2021 5:19:40 PM



#14
Allyl chloride
Concen: 0.93 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 41 Resp: 2405
Ion Ratio Lower Upper
41 100
39 64.6 53.0 79.4
76 31.4 28.9 43.3





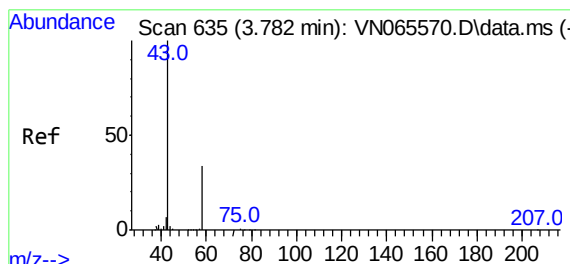
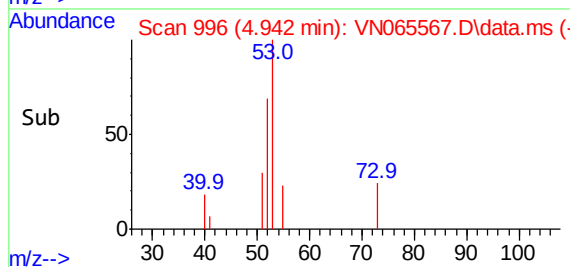
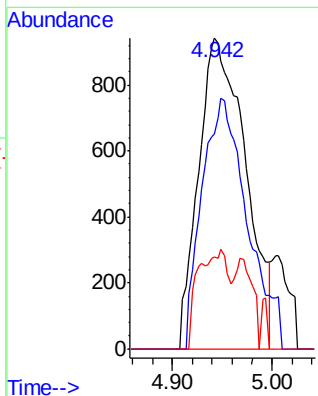
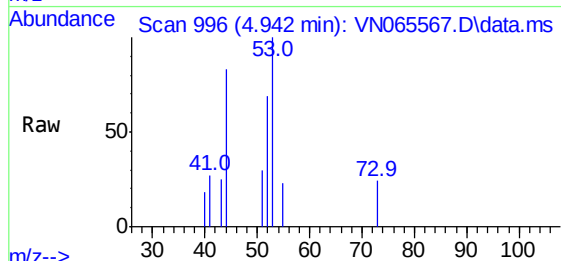
#15
Acrylonitrile
Concen: 3.97 ug/l
RT: 4.942 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 3084
Ion Ratio Lower Upper
53 100
52 77.8 66.1 99.1
51 20.4 27.9 41.9#

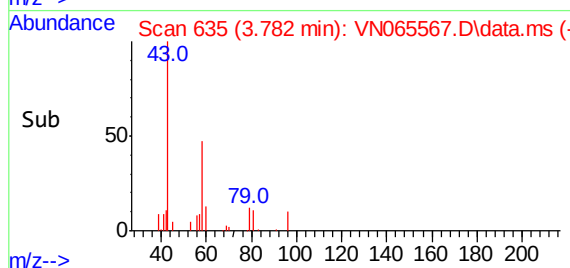
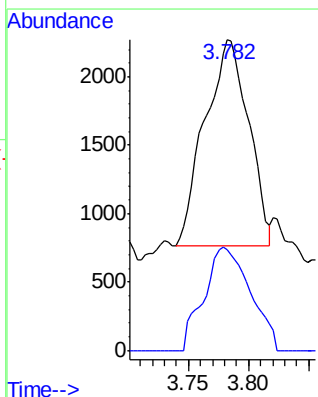
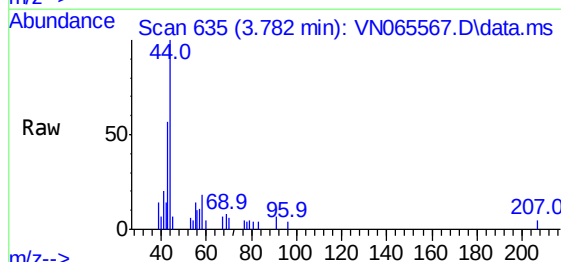
Manual Integrations
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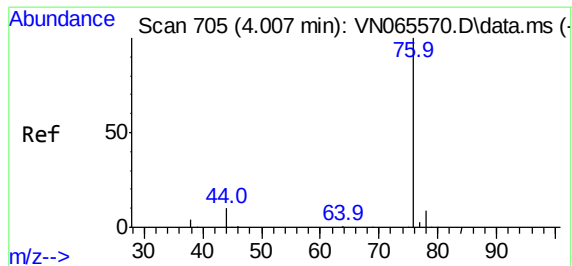
MMDadoda
1/26/2021 5:19:40 PM



#16
Acetone
Concen: 5.66 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 3742
Ion Ratio Lower Upper
43 100
58 49.0 27.0 40.6#





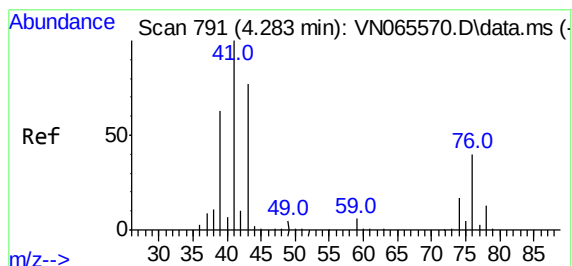
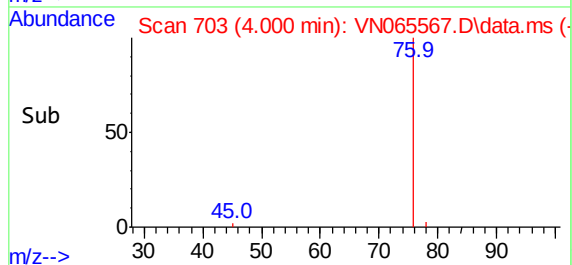
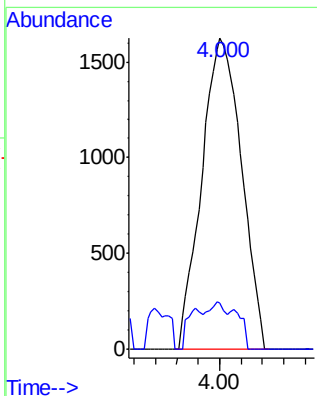
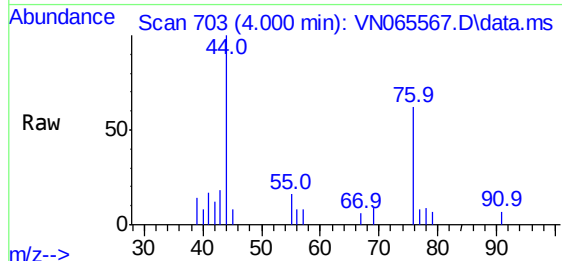
#17
Carbon Disulfide
Concen: 0.91 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 4183
Ion Ratio Lower Upper
76 100
78 14.8 7.8 11.6#

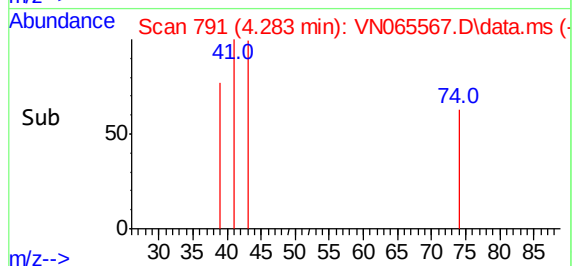
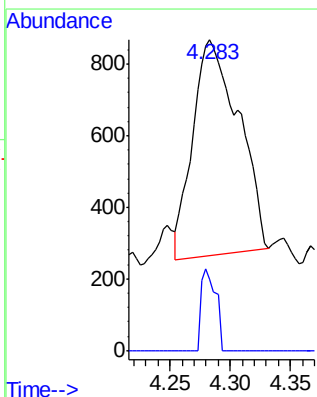
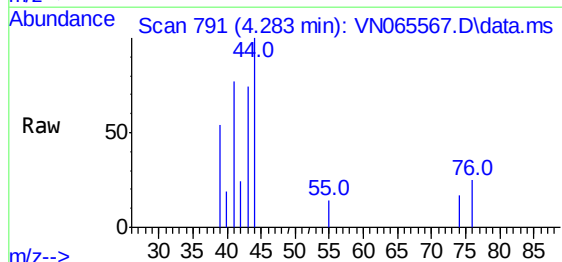
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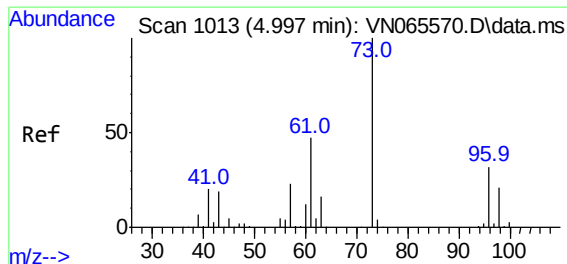
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#18
Methyl Acetate
Concen: 0.89 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
74 11.6 19.5 29.3#





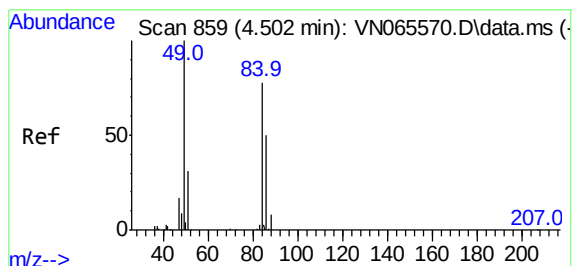
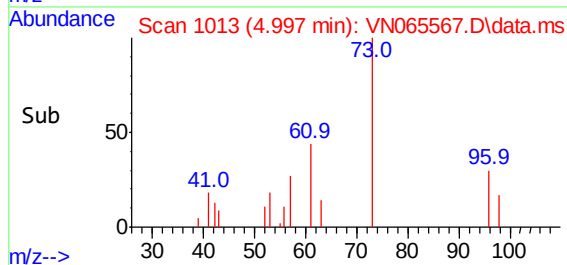
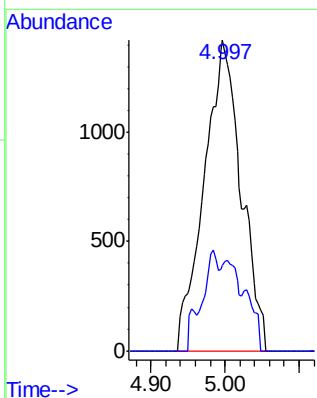
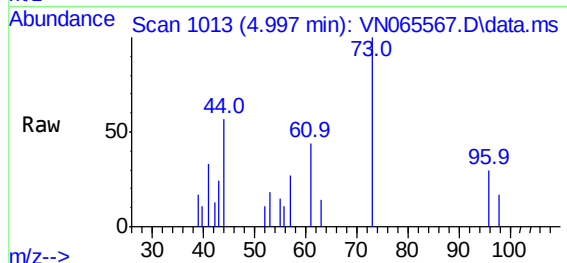
#19
Methyl tert-butyl Ether
Concen: 0.95 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4923
Ion Ratio Lower Upper
73 100
57 27.5 17.3 25.9#

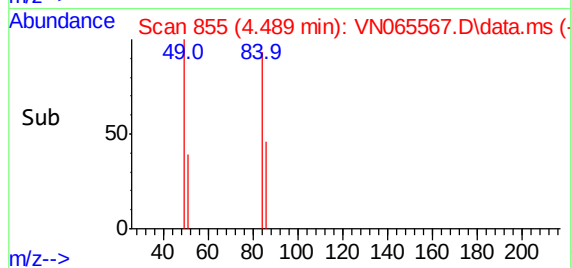
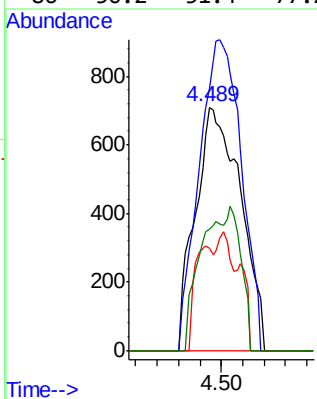
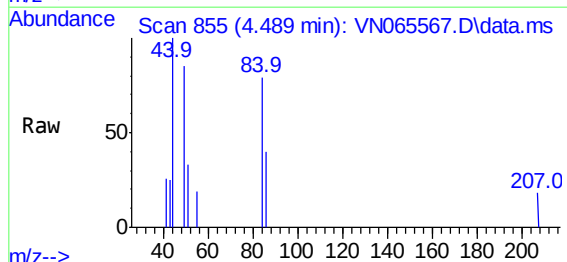
Manual Integrations
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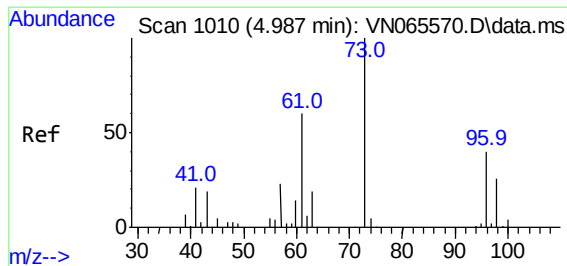
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#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 4.489 min Scan# 855
Delta R.T. -0.013 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 84 Resp: 2081
Ion Ratio Lower Upper
84 100
49 108.0 94.6 141.8
51 41.9 29.9 44.9
86 50.2 51.4 77.2#





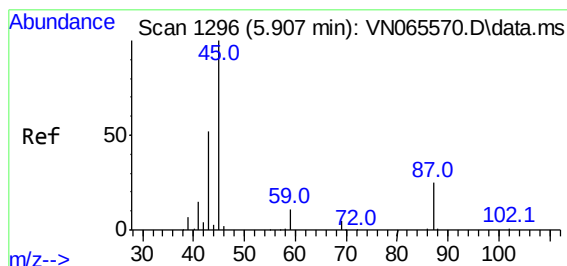
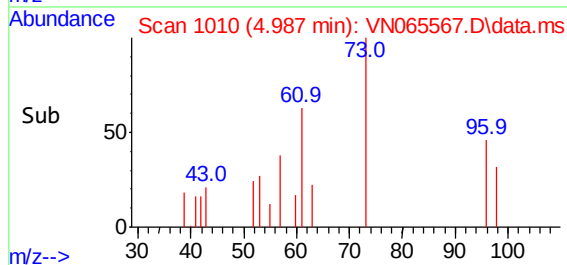
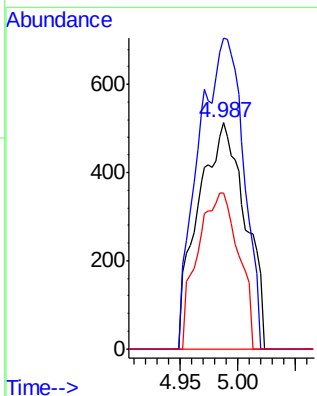
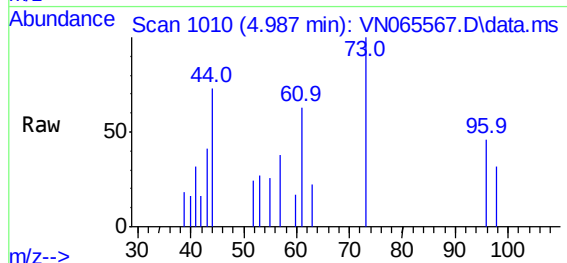
#21
trans-1,2-Dichloroethene
Concen: 0.84 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1453
Ion Ratio Lower Upper
96 100
61 137.7 104.9 157.3
98 69.1 51.8 77.8

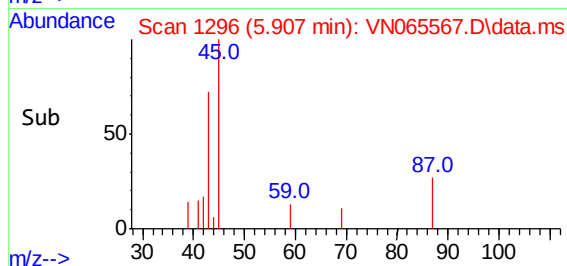
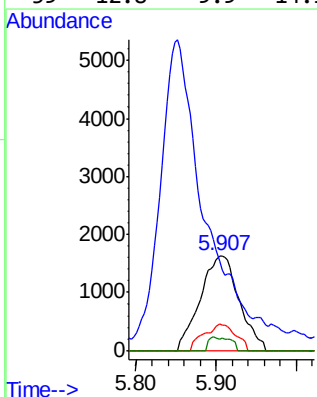
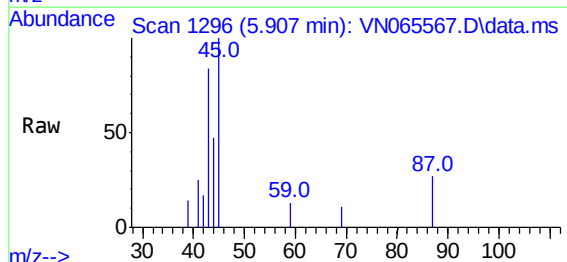
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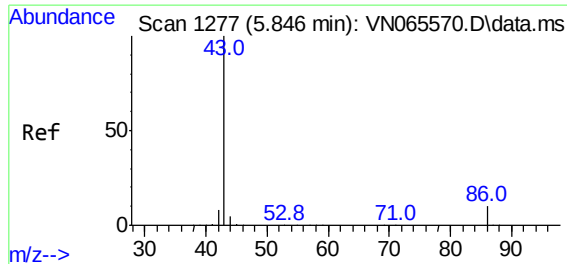
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#22
Diisopropyl ether
Concen: 0.98 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 45 Resp: 5351
Ion Ratio Lower Upper
45 100
43 58.1 48.9 73.3
87 27.0 23.7 35.5
59 12.8 9.9 14.9





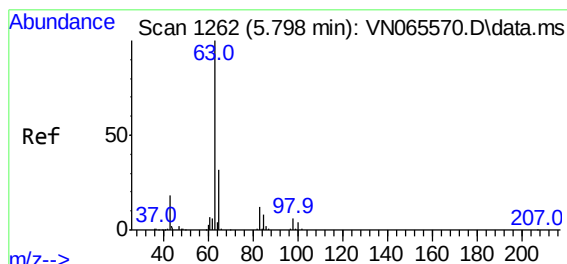
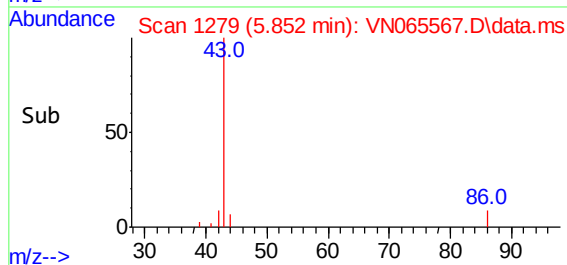
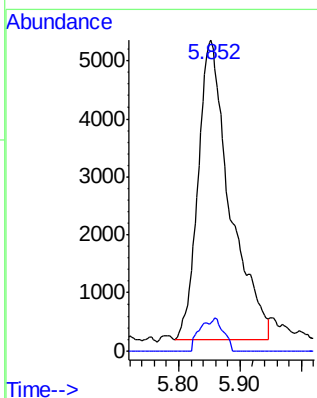
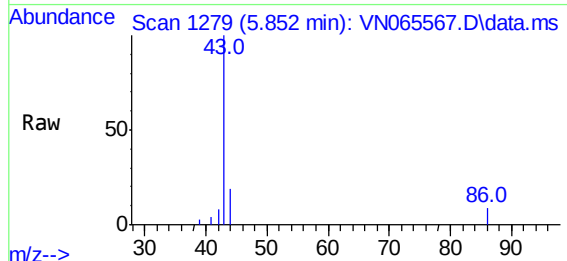
#23
 Vinyl Acetate
 Concen: 4.19 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. 0.006 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 18529
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0

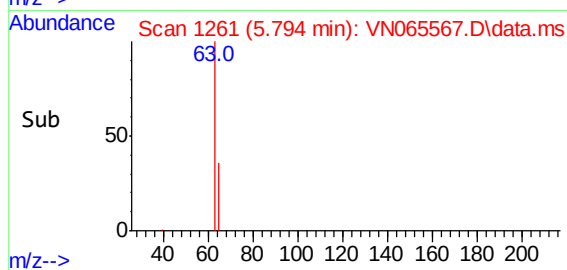
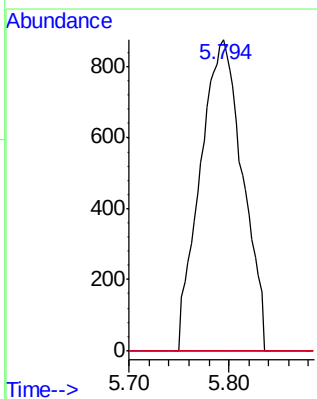
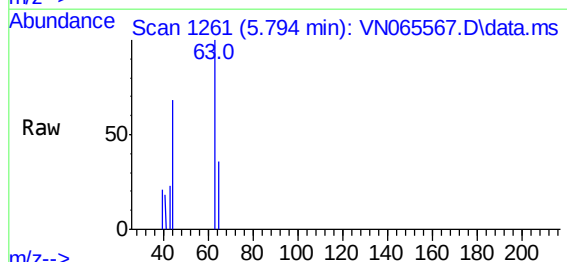
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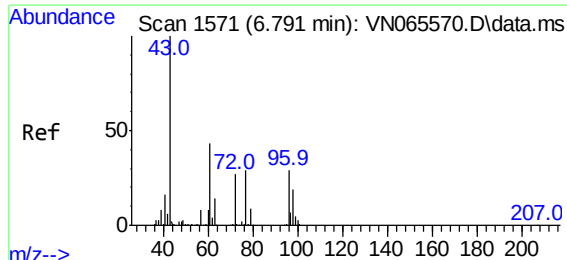
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#24
 1,1-Dichloroethane
 Concen: 0.83 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

Tgt Ion: 63 Resp: 2593
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#





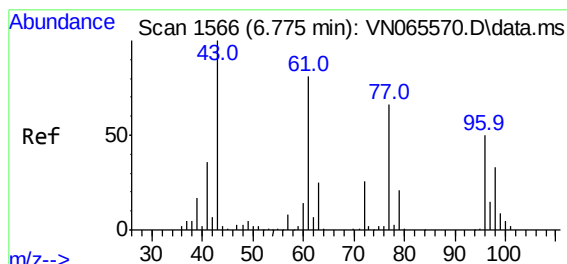
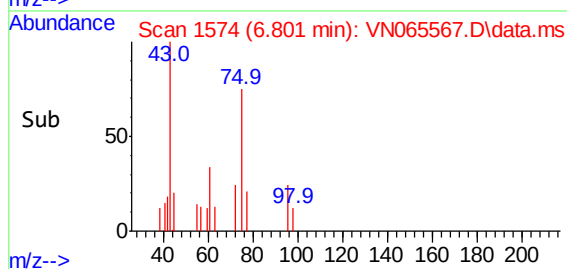
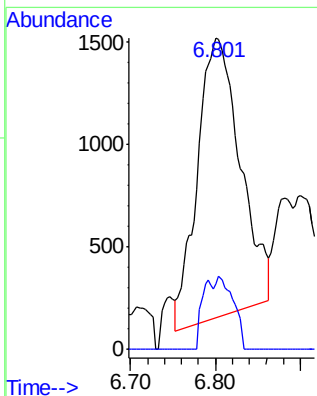
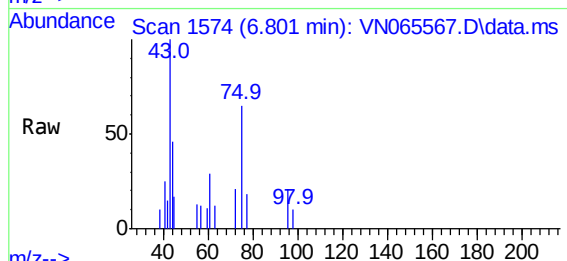
#25
2-Butanone
Concen: 4.88 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.010 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 4807
Ion Ratio Lower Upper
43 100
72 24.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

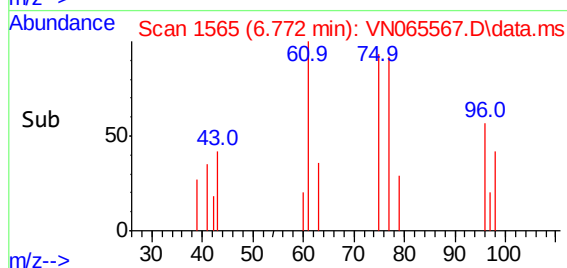
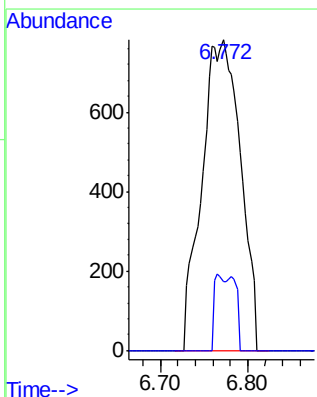
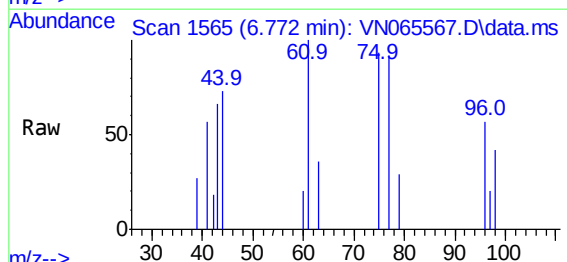
Manual Integrations
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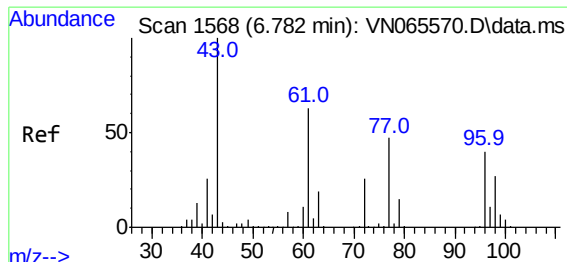
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#26
2,2-Dichloropropane
Concen: 0.98 ug/l m
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 77 Resp: 2396
Ion Ratio Lower Upper
77 100
97 7.3 11.9 35.9#





#27
 cis-1,2-Dichloroethene
 Concen: 0.77 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

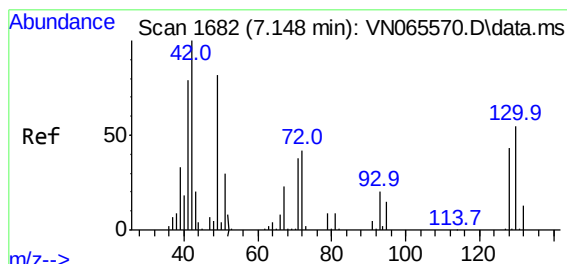
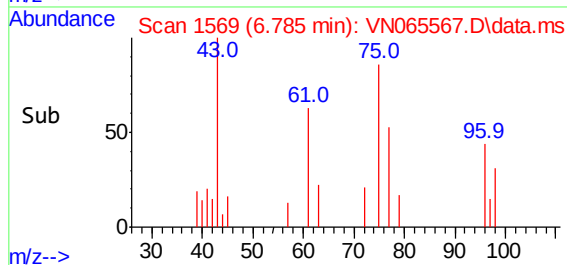
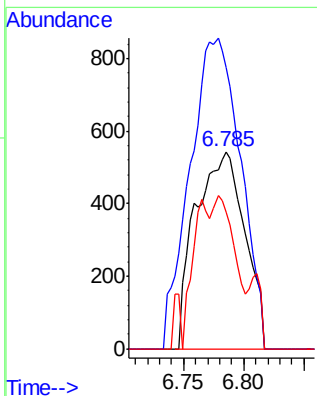
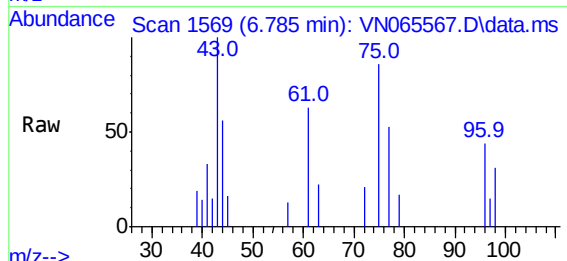
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1522

Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	276.8
98	27.3	0.0	129.4

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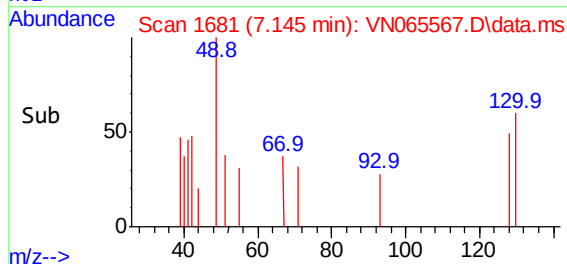
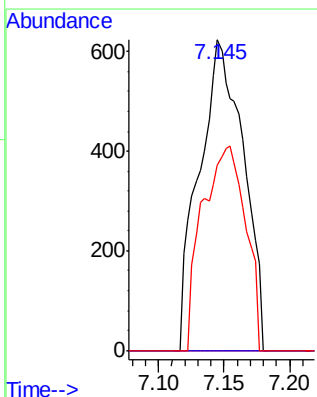
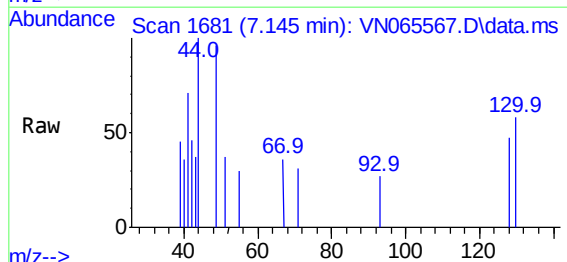
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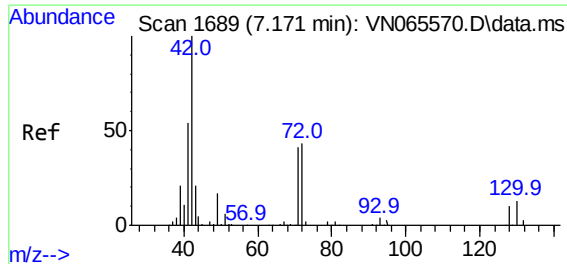


#28
 Bromochloromethane
 Concen: 1.10 ug/l
 RT: 7.145 min Scan# 1681
 Delta R.T. -0.003 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

Tgt Ion: 49 Resp: 1461

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	63.9	67.8	101.6#





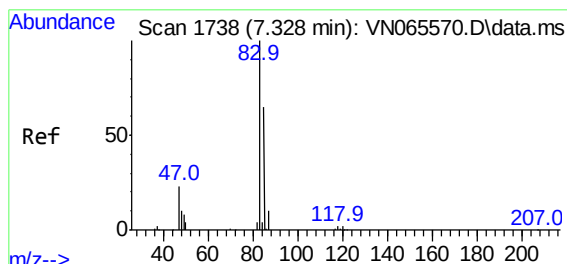
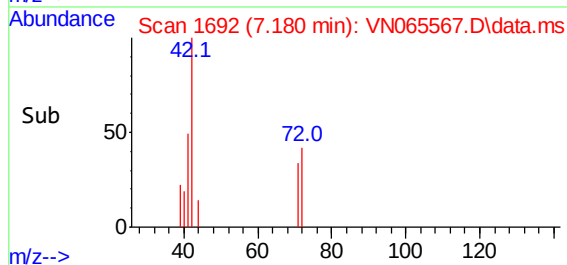
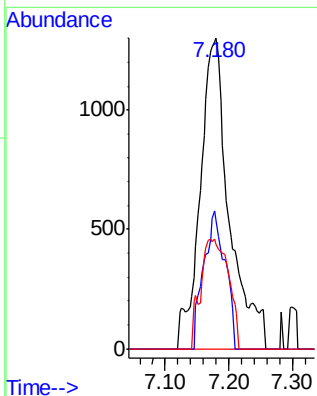
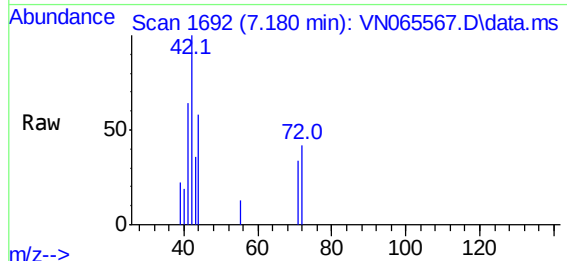
#29
Tetrahydrofuran
Concen: 6.16 ug/l m
RT: 7.180 min Scan# 1692
Delta R.T. 0.010 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4127
Ion Ratio Lower Upper
42 100
72 32.5 36.6 55.0#
71 31.1 34.3 51.5#

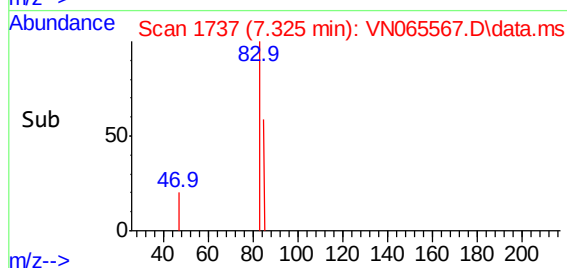
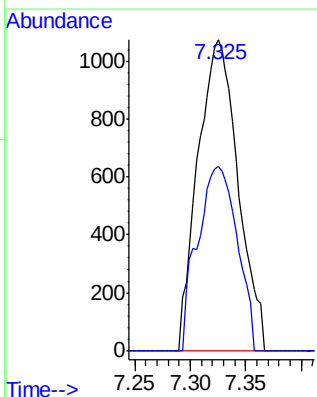
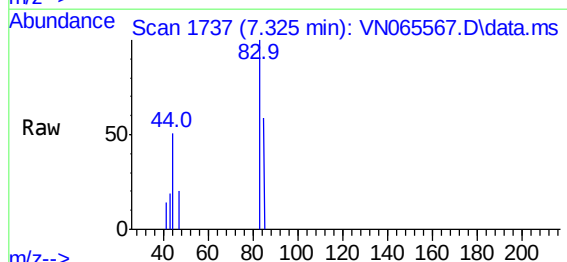
Manual Integrations
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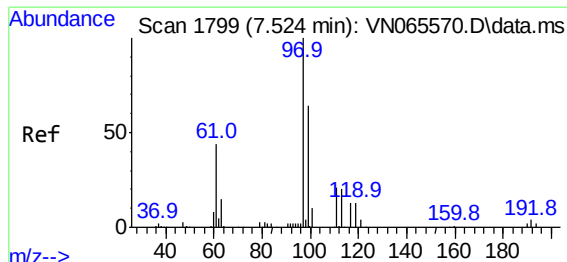
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#30
Chloroform
Concen: 0.85 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 83 Resp: 2688
Ion Ratio Lower Upper
83 100
85 59.1 52.6 78.8





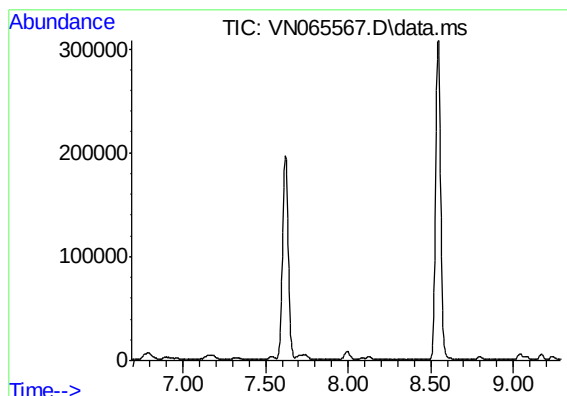
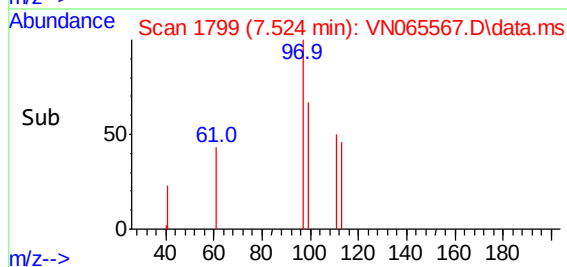
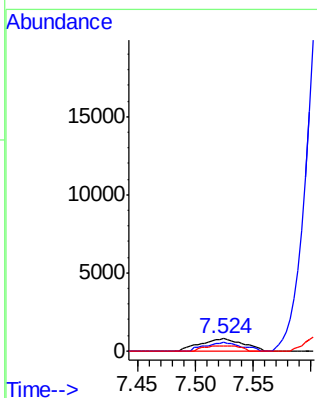
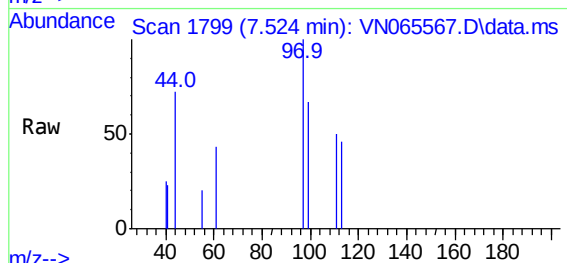
#32
 1,1,1-Trichloroethane
 Concen: 0.76 ug/l
 RT: 7.524 min Scan# 1799
 Delta R.T. 0.000 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 97 Resp: 1975
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.8 76.2#
 61 35.2 34.3 51.5

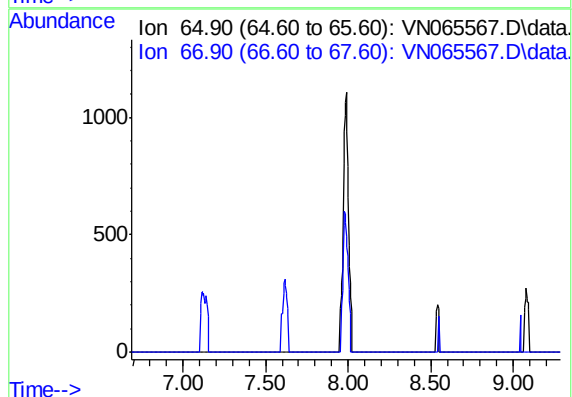
Manual Integrations
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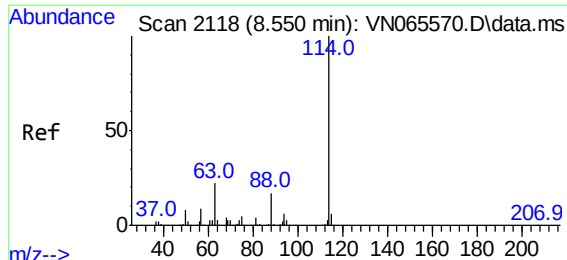
MMDadoda
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#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 7.99 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065567.D

Acq: 25 Jan 2021 9:41

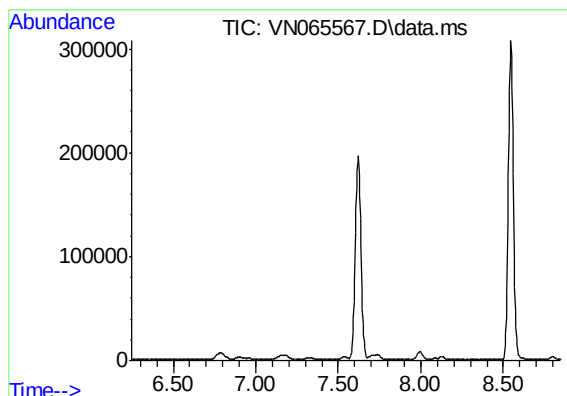
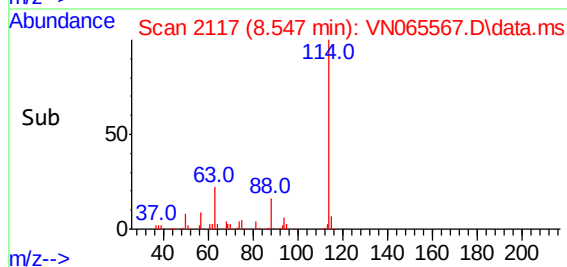
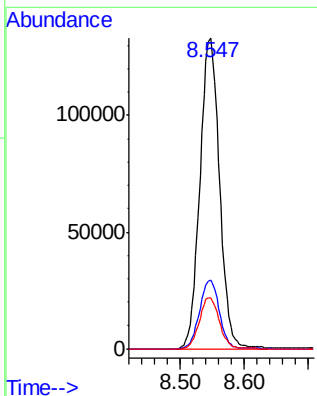
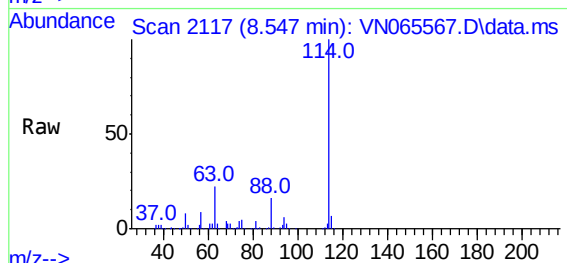
Tgt Ion:114 Resp: 280688

Ion Ratio Lower Upper

114 100

63 22.1 0.0 38.6

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 0.00 ug/l

Expected RT: 7.55 min

Lab File: VN065567.D

Acq: 25 Jan 2021 9:41

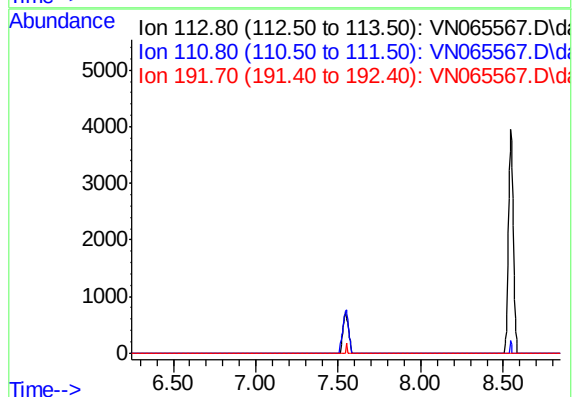
Tgt Ion: 113

Sig Exp Ratio

113 100

111 102.7

192 19.2



Instrument :

MSVOA_N

ClientSampleId :

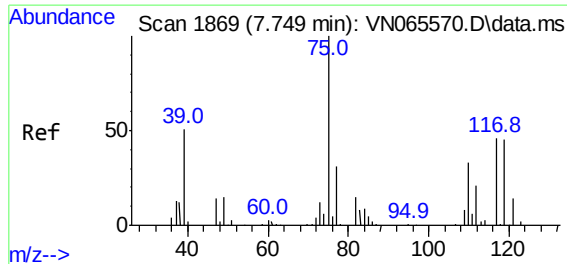
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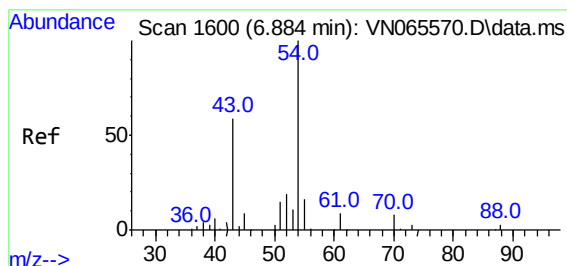
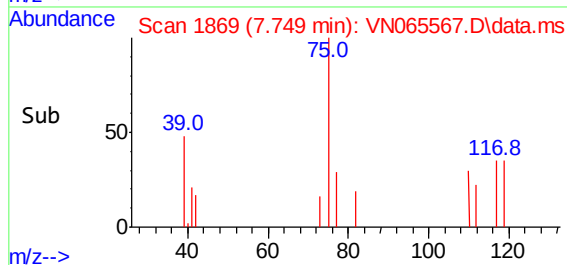
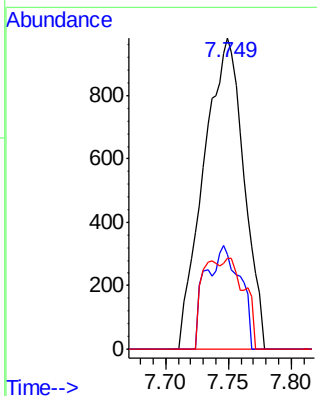
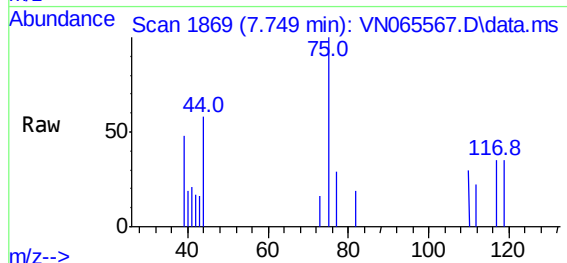
#36
1,1-Dichloropropene
Concen: 0.85 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 75 Resp: 2172
Ion Ratio Lower Upper
75 100
110 28.4 18.2 54.6
77 13.6 24.9 37.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

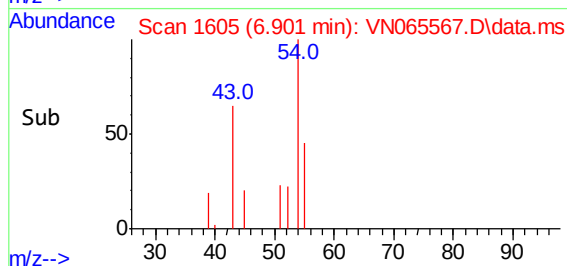
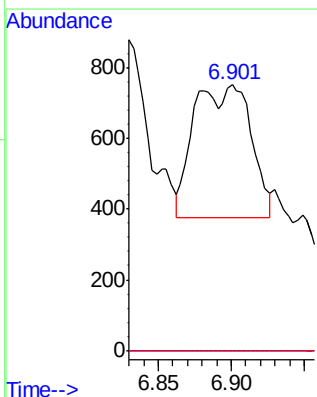
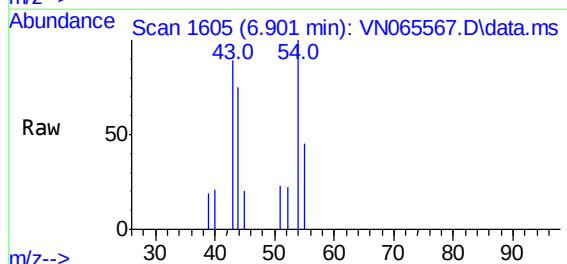
Manual Integrations
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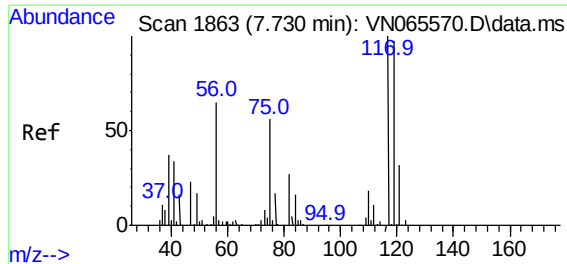
MMDadoda
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#37
Ethyl Acetate
Concen: 0.44 ug/l m
RT: 6.901 min Scan# 1605
Delta R.T. 0.016 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#





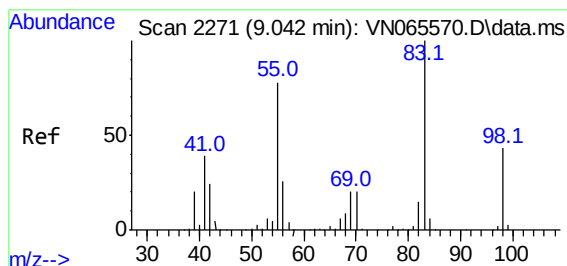
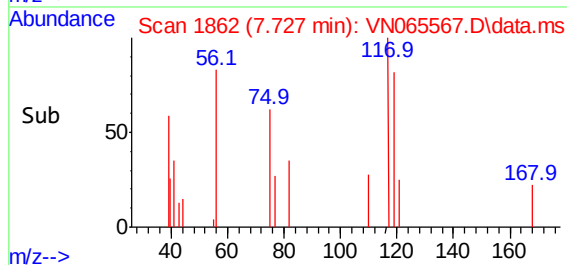
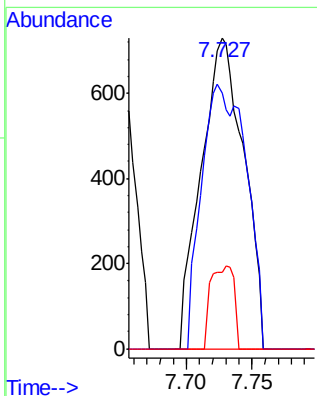
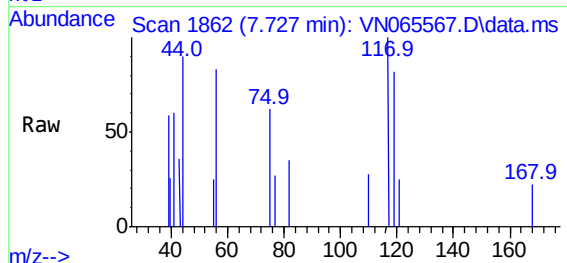
#38
Carbon Tetrachloride
Concen: 0.67 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 1658
Ion Ratio Lower Upper
117 100
119 82.3 76.0 114.0
121 24.7 24.5 36.7

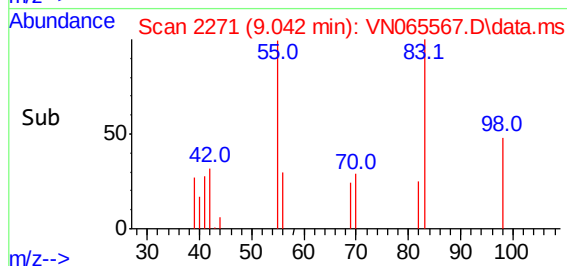
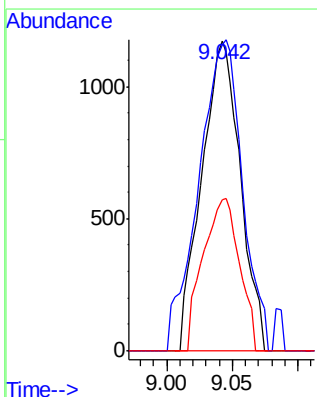
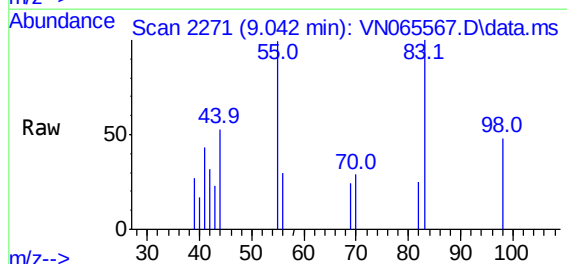
Manual Integrations
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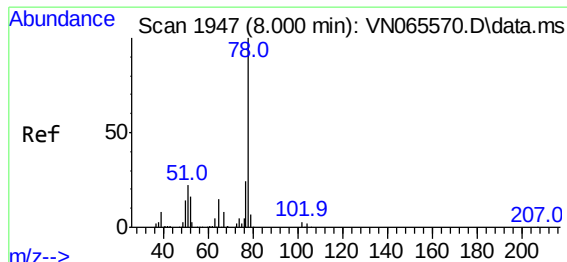
MMDadoda
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#39
Methylcyclohexane
Concen: 0.78 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 83 Resp: 2393
Ion Ratio Lower Upper
83 100
55 98.8 58.9 88.3#
98 48.5 35.9 53.9





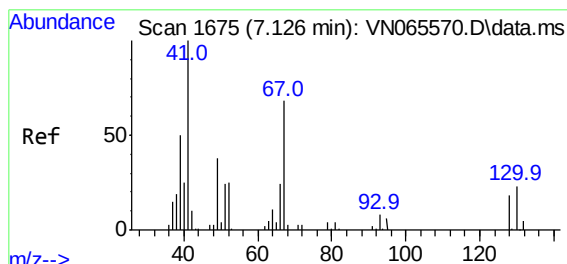
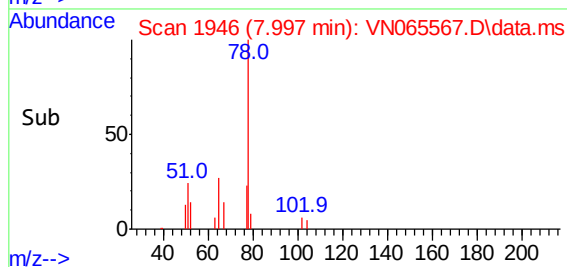
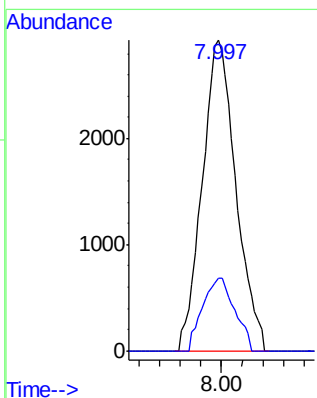
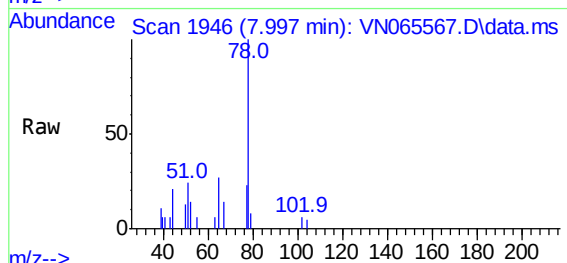
#40
Benzene
Concen: 0.83 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 78 Resp: 6630
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

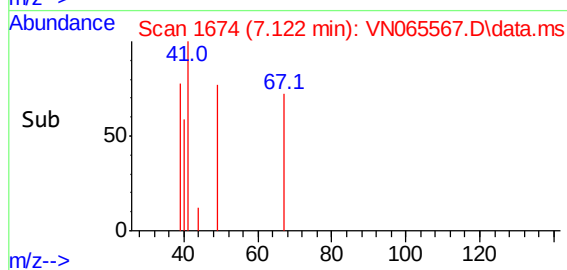
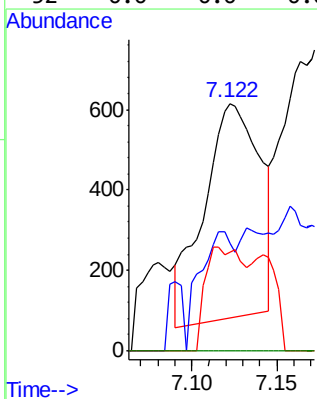
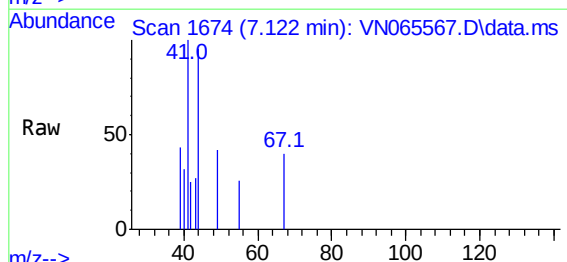
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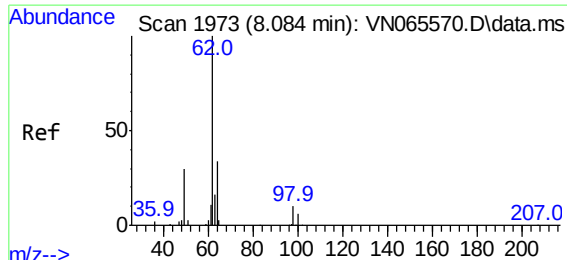
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#41
Methacrylonitrile
Concen: 1.06 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 41 Resp: 1220
Ion Ratio Lower Upper
41 100
39 34.0 0.0 0.0#
67 32.4 0.0 0.0#
52 0.0 0.0 0.0





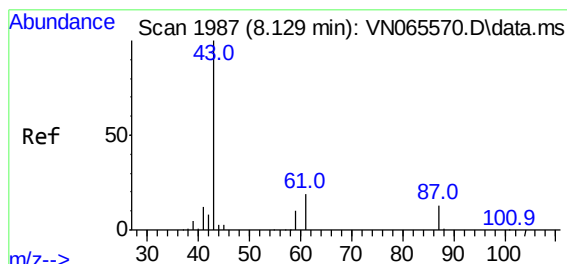
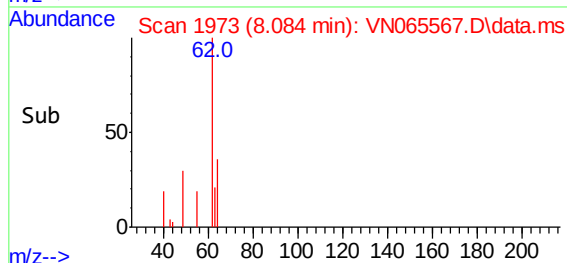
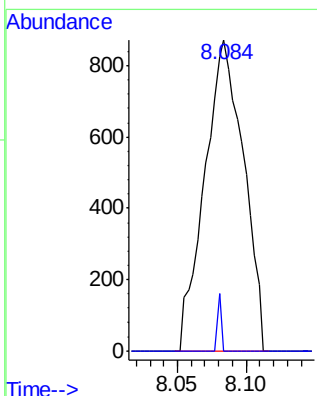
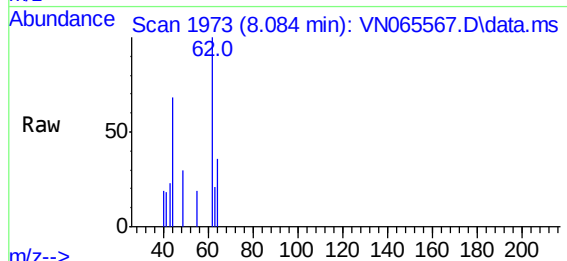
#42
1,2-Dichloroethane
Concen: 0.65 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 62 Resp: 1710
Ion Ratio Lower Upper
62 100
98 1.8 0.0 18.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

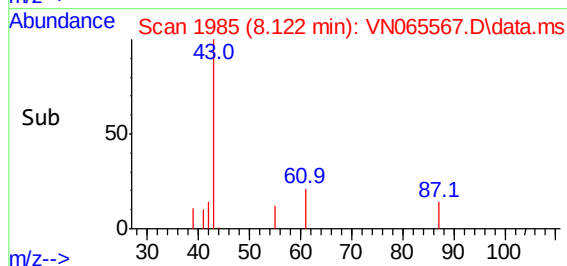
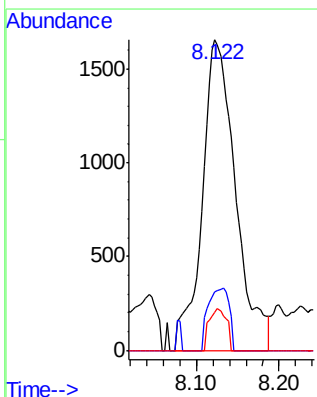
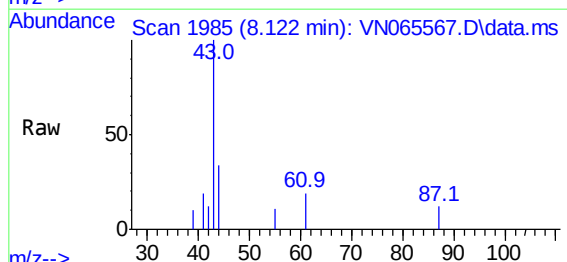
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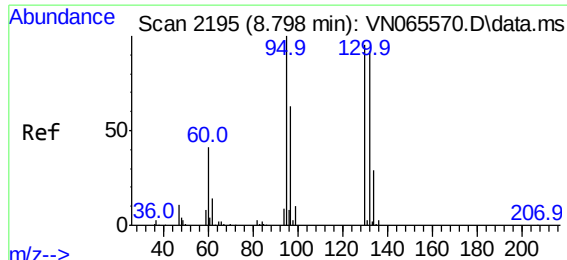
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#43
Isopropyl Acetate
Concen: 1.19 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 4613
Ion Ratio Lower Upper
43 100
61 12.5 22.5 33.7#
87 6.9 11.1 16.7#





#44

Trichloroethene

Concen: 0.59 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. 0.000 min

Lab File: VN065567.D

Acq: 25 Jan 2021 9:41

Tgt Ion:130 Resp: 1295

Ion Ratio Lower Upper

130 100

95 108.6 0.0 199.6

Instrument :

MSVOA_N

ClientSampleId :

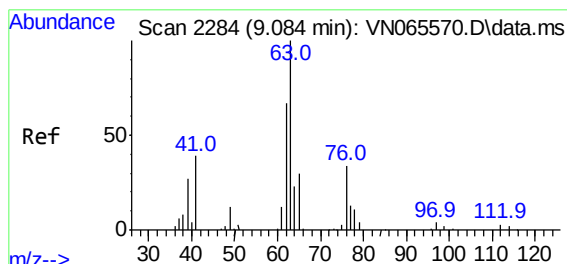
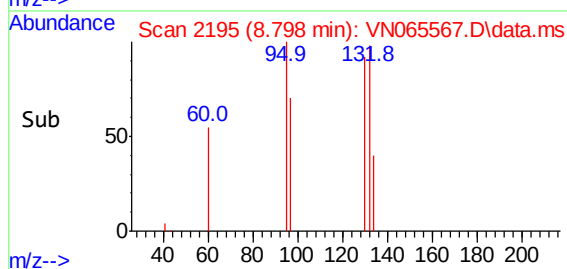
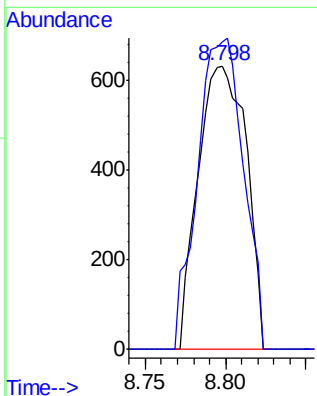
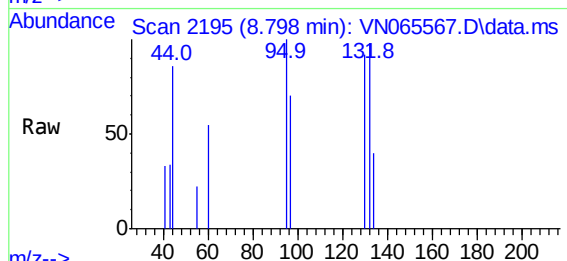
VSTDIC001

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#45

1,2-Dichloropropane

Concen: 0.78 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN065567.D

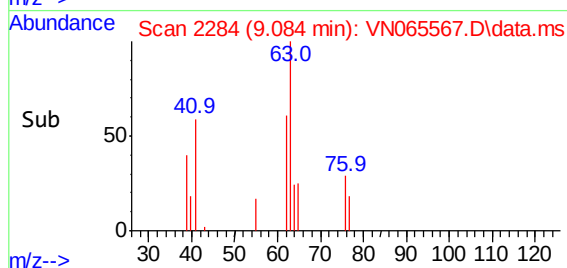
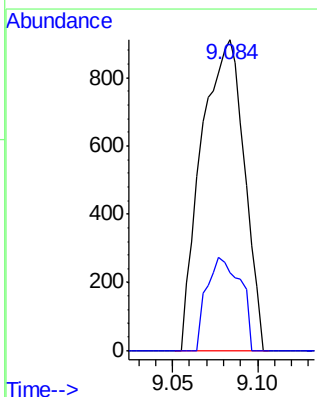
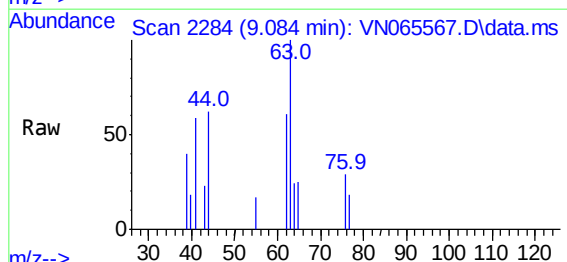
Acq: 25 Jan 2021 9:41

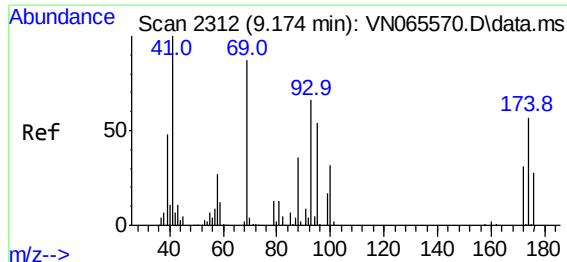
Tgt Ion: 63 Resp: 1601

Ion Ratio Lower Upper

63 100

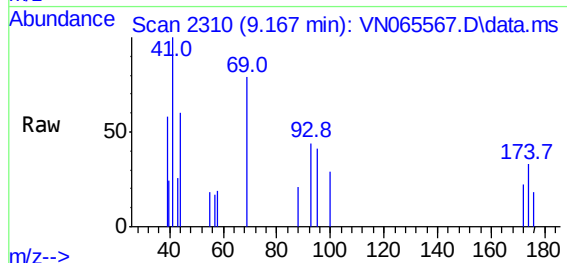
65 25.1 24.9 37.3





#46
Dibromomethane
Concen: 0.58 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

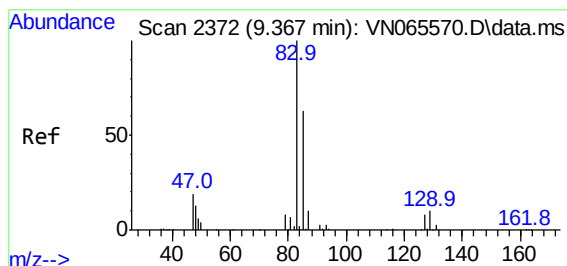
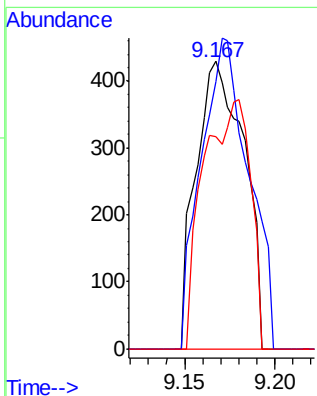
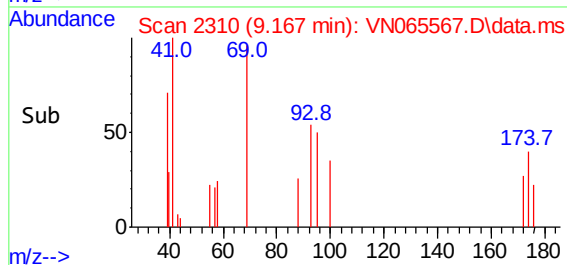
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 790
Ion Ratio Lower Upper
93 100
95 107.3 67.0 100.6#
174 84.8 83.2 124.8

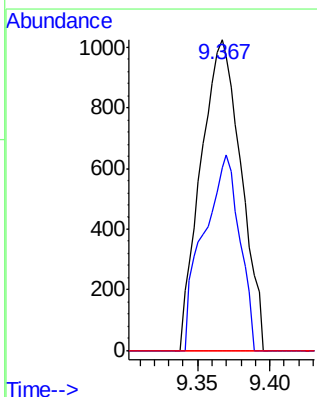
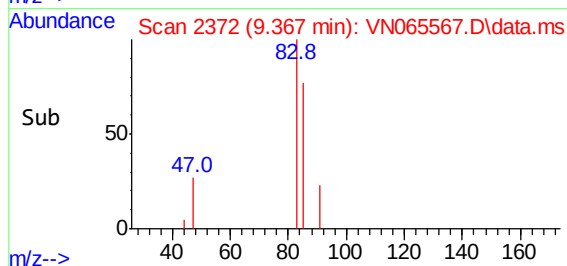
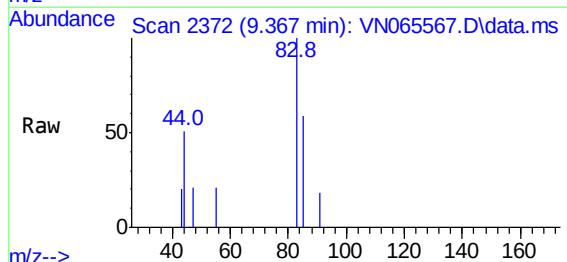
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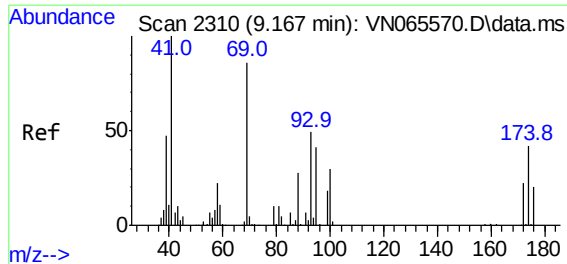
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#47
Bromodichloromethane
Concen: 0.75 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 83 Resp: 1982
Ion Ratio Lower Upper
83 100
85 58.8 51.0 76.4
127 0.0 7.0 10.6#





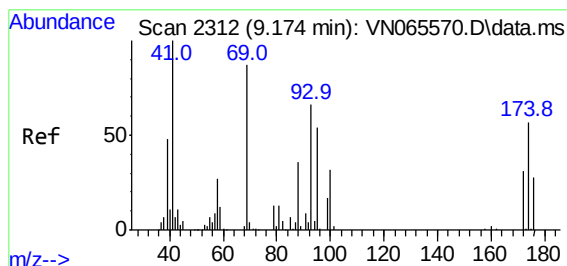
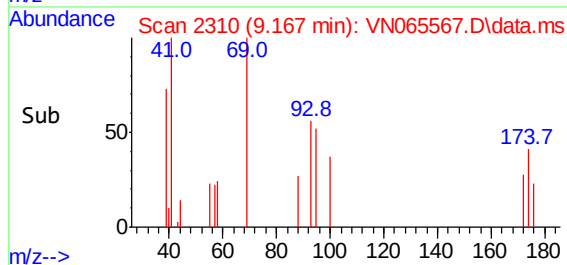
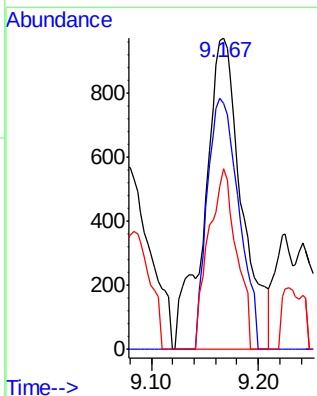
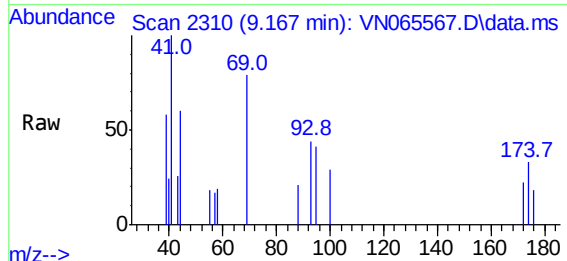
#48
Methyl methacrylate
Concen: 1.26 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 2324
Ion Ratio Lower Upper
41 100
69 68.6 75.9 113.9#
39 43.4 46.6 69.8#

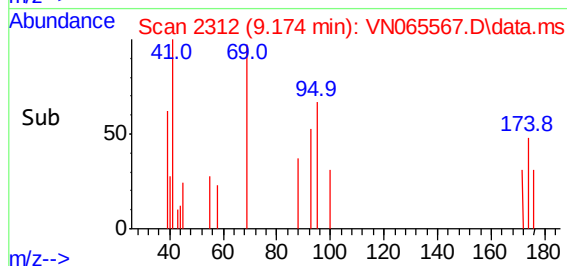
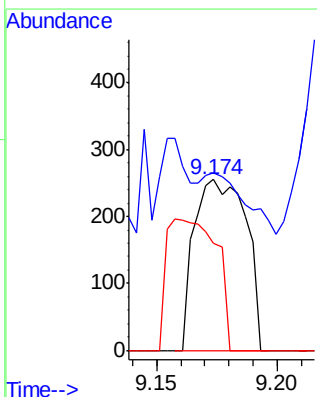
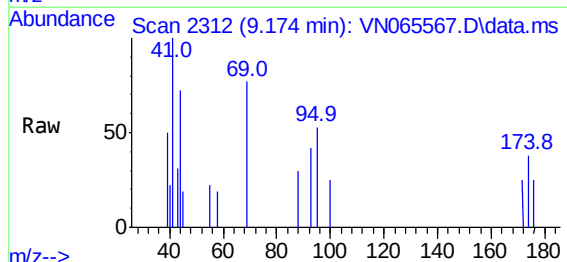
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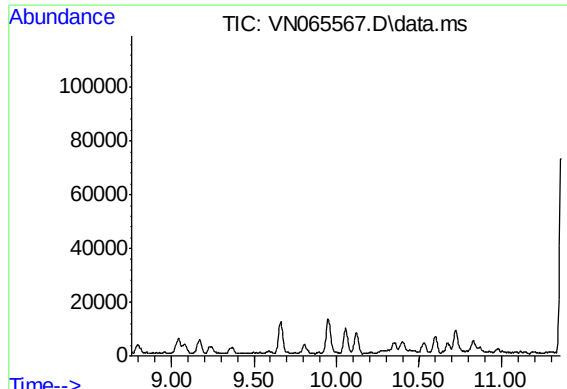
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#49
1,4-Dioxane
Concen: 13.21 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 88 Resp: 375
Ion Ratio Lower Upper
88 100
43 25.9 24.7 37.1
58 74.1 52.6 78.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

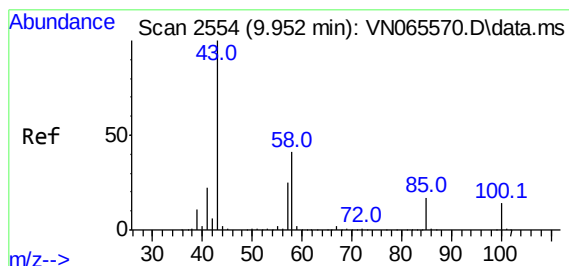
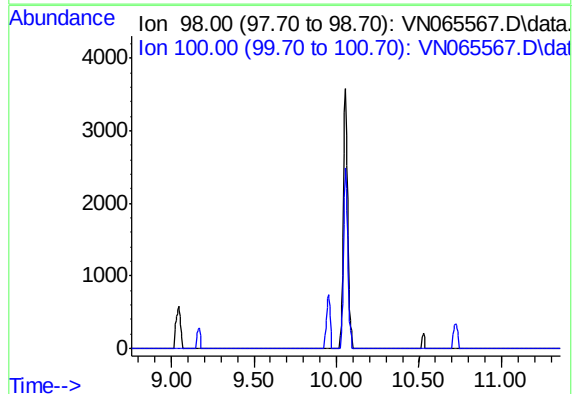
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

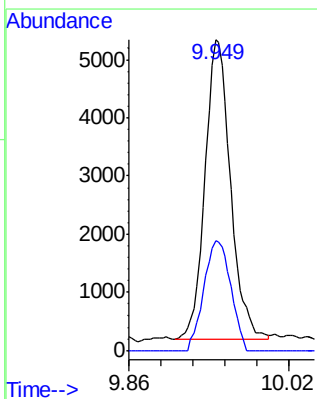
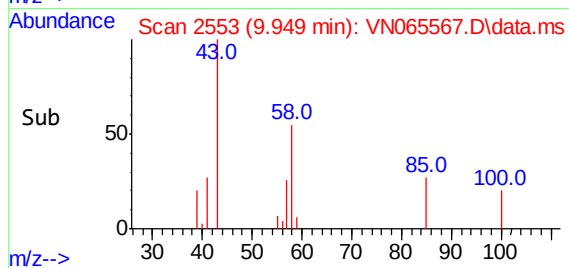
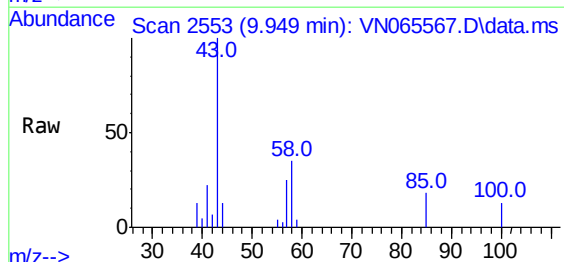
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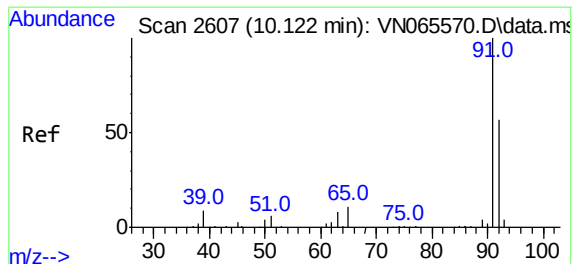
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.10 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

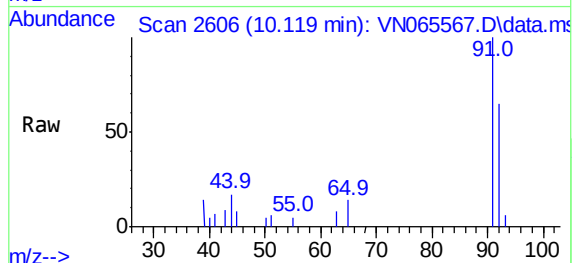
Tgt Ion: 43 Resp: 9357
Ion Ratio Lower Upper
43 100
58 38.7 32.5 48.7





#52
Toluene
Concen: 0.74 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

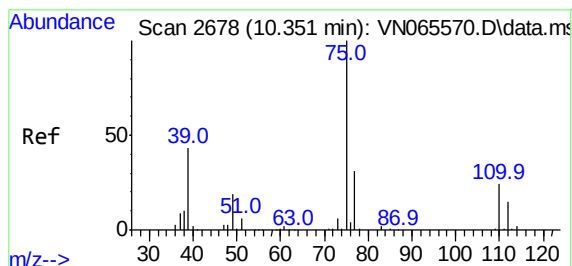
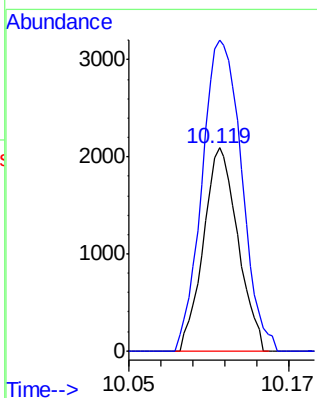
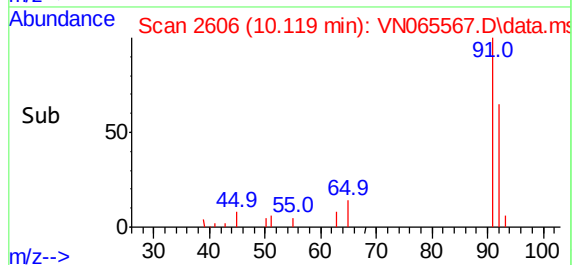
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



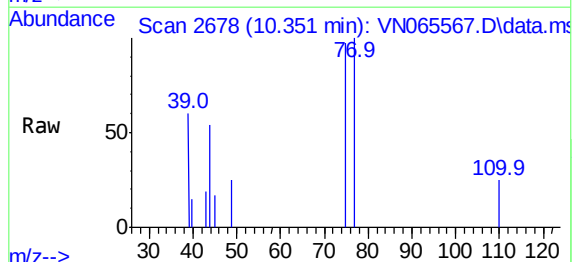
Tgt Ion: 92 Resp: 3622
Ion Ratio Lower Upper
92 100
91 176.1 140.7 211.1

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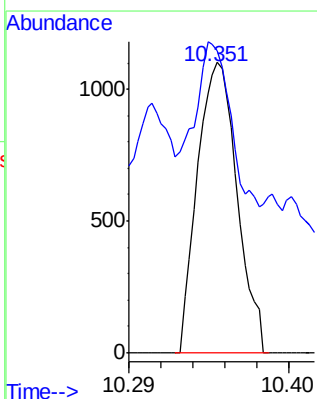
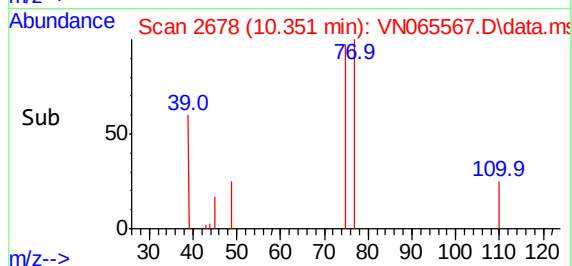
MMDadoda
1/26/2021 5:19:40 PM

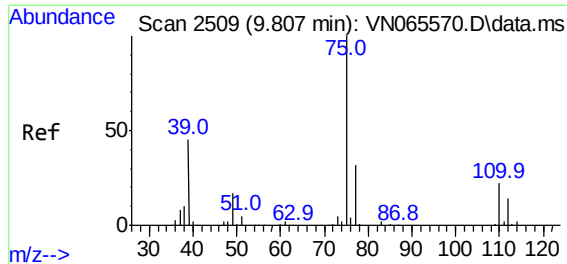


#53
t-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion: 75 Resp: 2100
Ion Ratio Lower Upper
75 100
77 50.0 26.2 39.4#





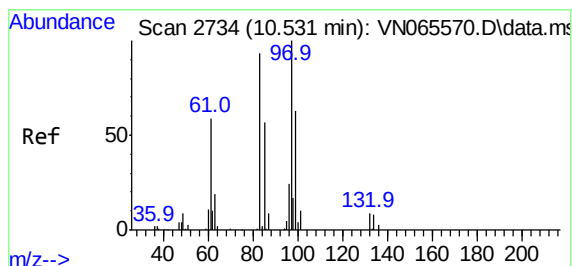
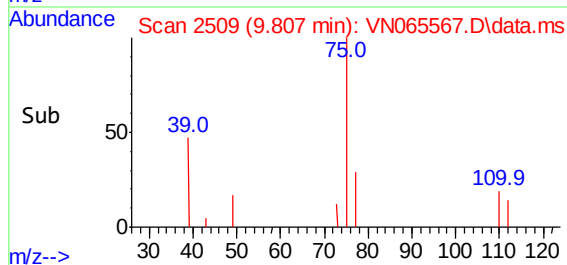
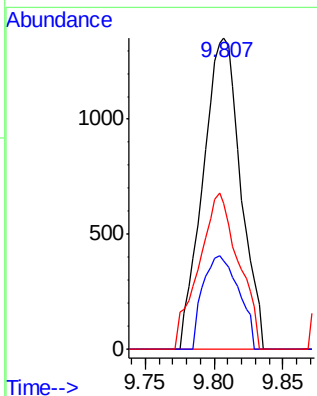
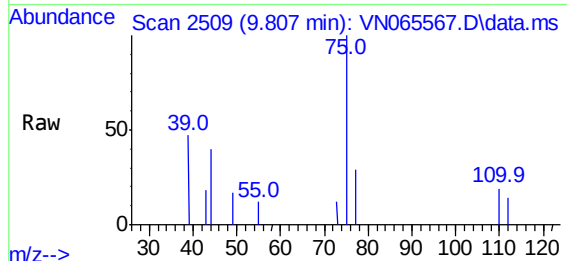
#54
cis-1,3-Dichloropropene
Concen: 0.81 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2564
Ion Ratio Lower Upper
75 100
77 28.5 24.9 37.3
39 46.8 36.2 54.4

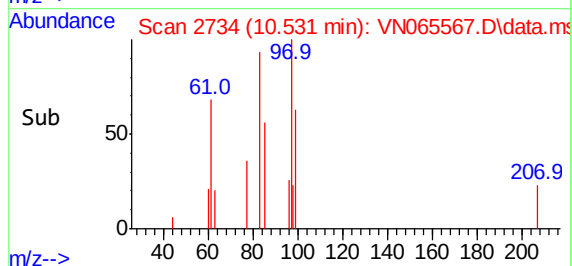
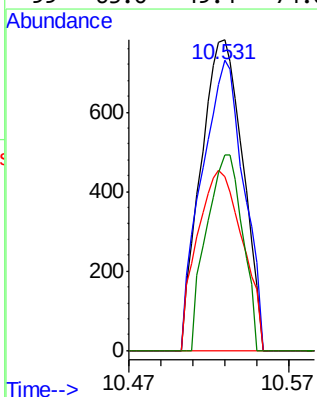
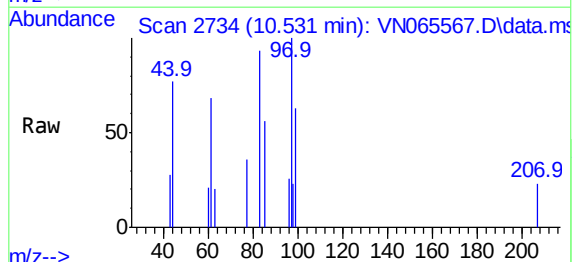
Manual Integrations
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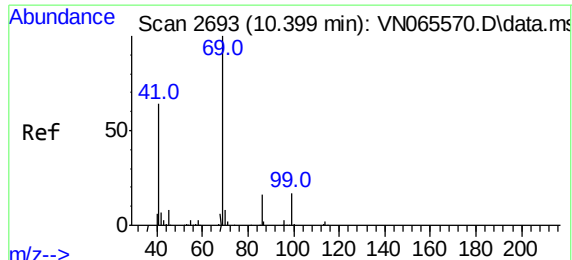
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#55
1,1,2-Trichloroethane
Concen: 0.69 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

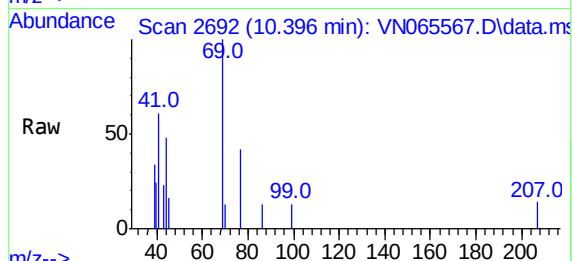
Tgt Ion: 97 Resp: 1343
Ion Ratio Lower Upper
97 100
83 93.4 67.7 101.5
85 56.1 44.5 66.7
99 63.0 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.89 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

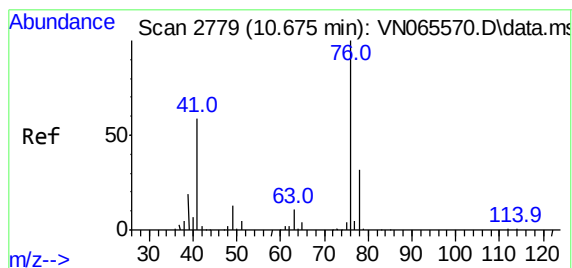
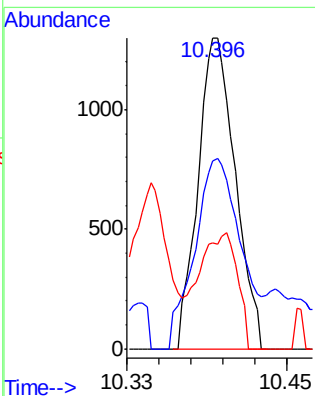
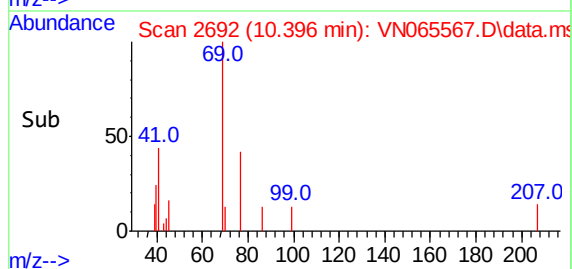


Tgt Ion: 69 Resp: 2433

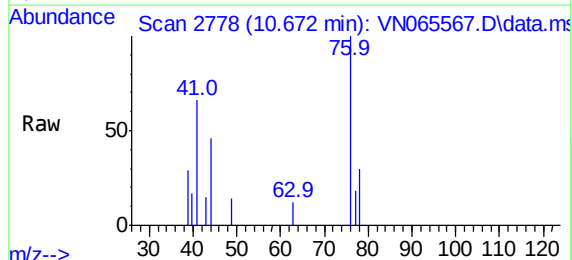
Ion	Ratio	Lower	Upper
69	100		
41	76.1	49.6	74.4#
39	37.6	28.0	42.0

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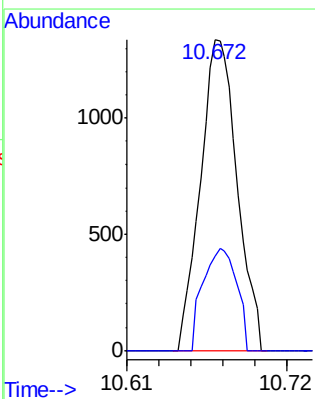
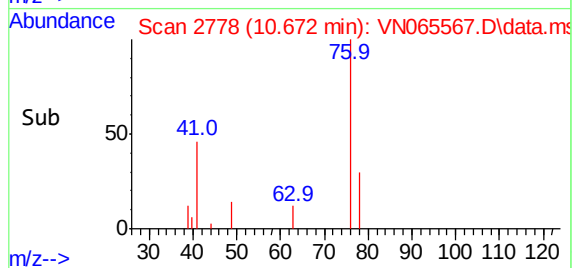


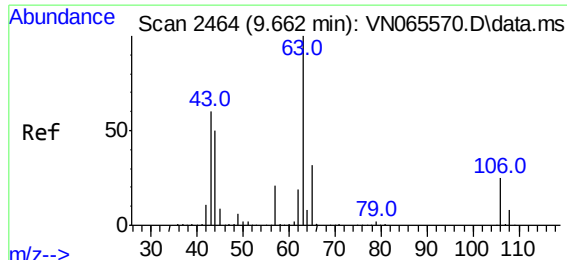
#57
1,3-Dichloropropane
Concen: 0.74 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion: 76 Resp: 2356

Ion	Ratio	Lower	Upper
76	100		
78	30.0	25.7	38.5





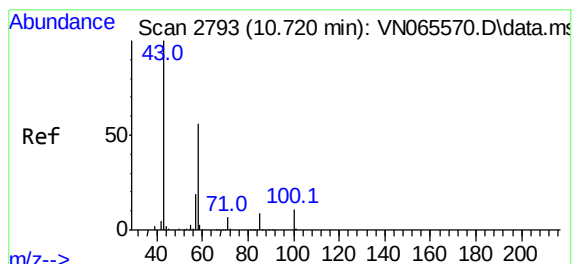
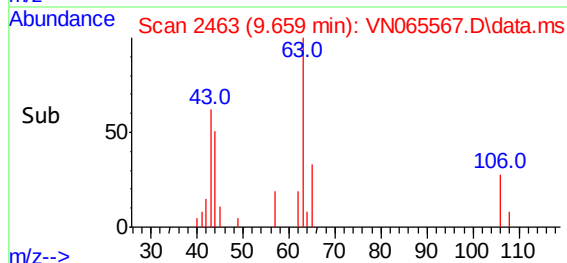
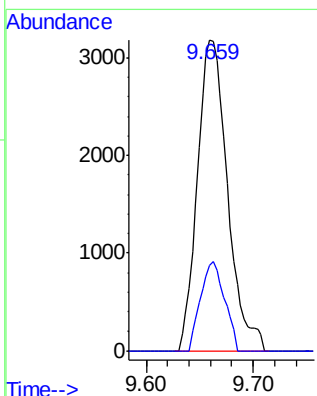
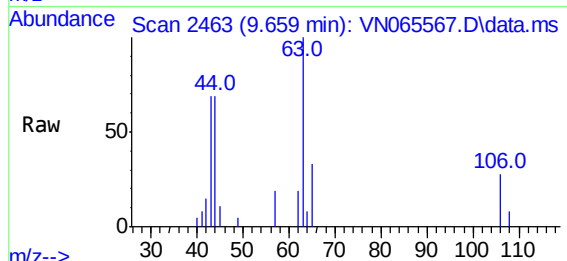
#58
2-Chloroethyl Vinyl ether
Concen: 4.86 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6183
Ion Ratio Lower Upper
63 100
106 22.9 22.6 33.8

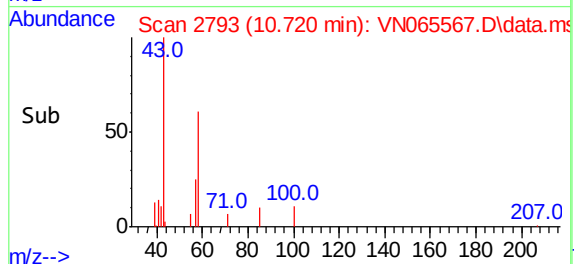
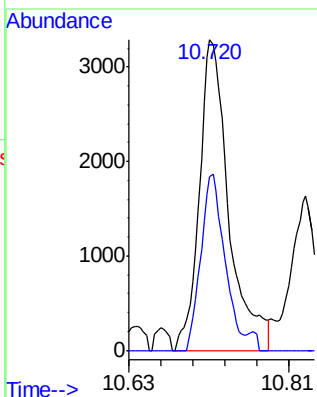
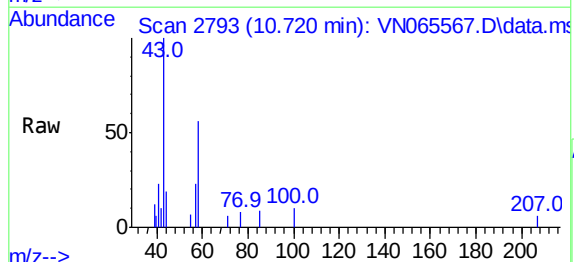
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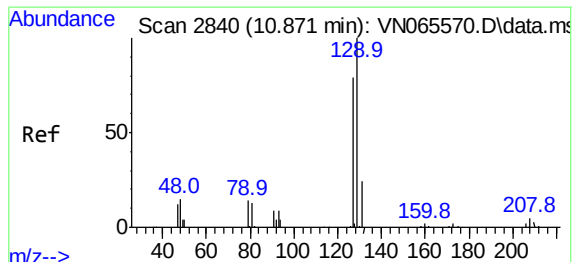
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#59
2-Hexanone
Concen: 4.56 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 43 Resp: 7418
Ion Ratio Lower Upper
43 100
58 45.9 28.1 84.3





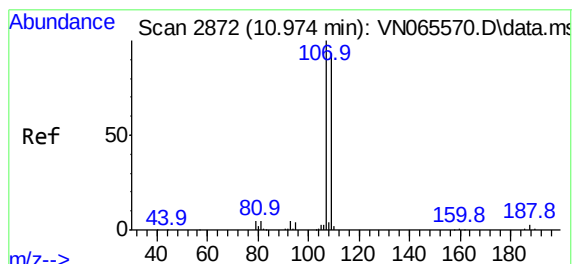
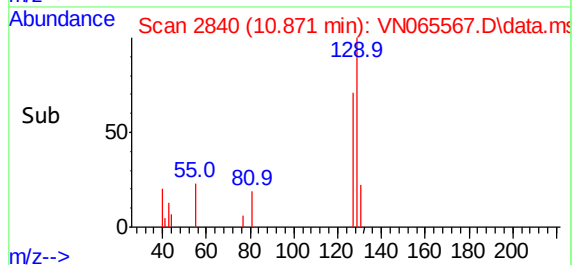
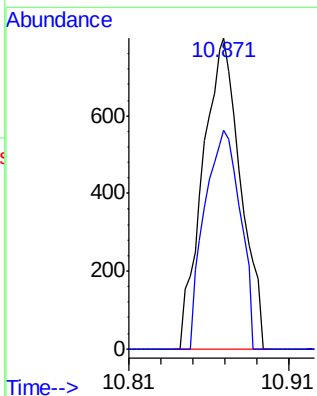
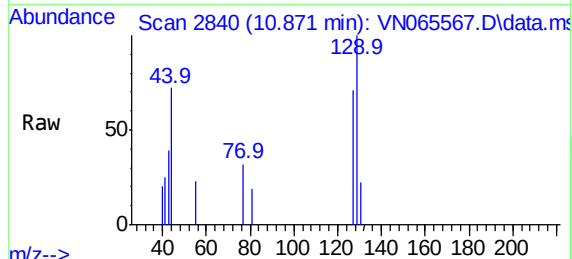
#60
Dibromochloromethane
Concen: 0.67 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1377
Ion Ratio Lower Upper
129 100
127 66.3 38.5 115.5

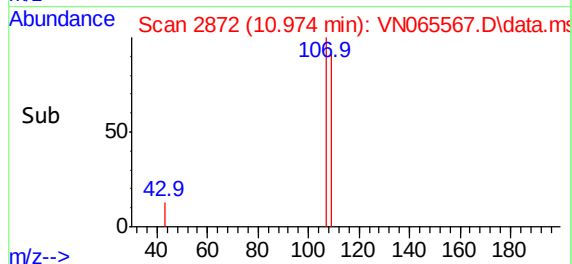
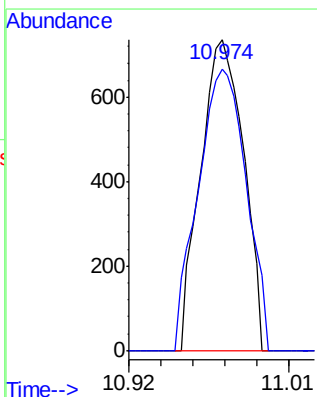
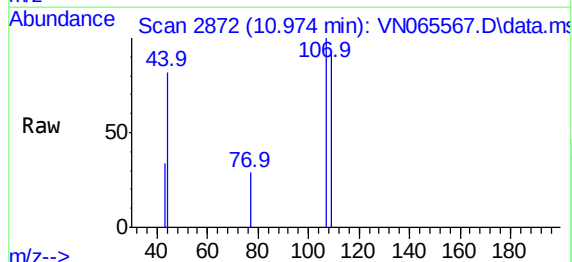
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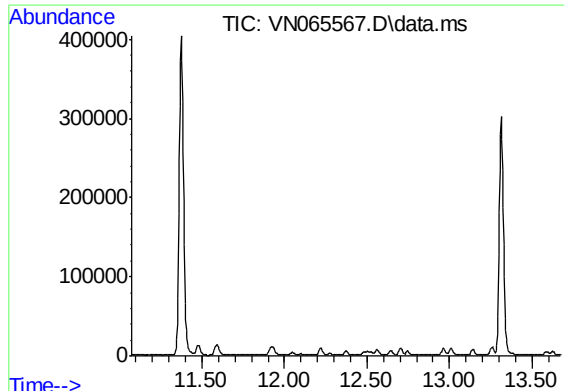
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#61
1,2-Dibromoethane
Concen: 0.61 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion:107 Resp: 1209
Ion Ratio Lower Upper
107 100
109 101.7 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.37 min

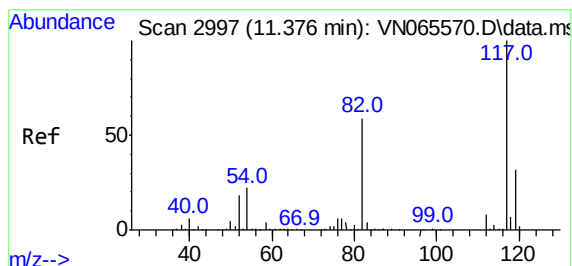
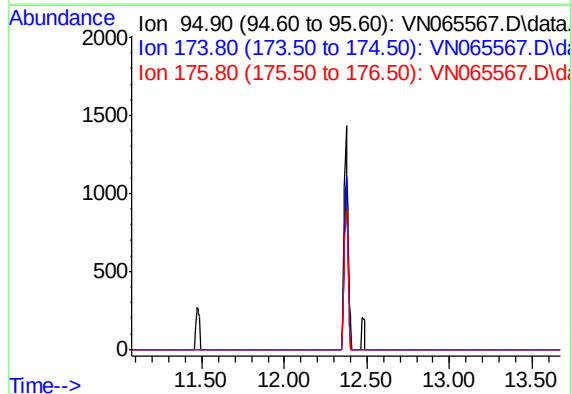
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

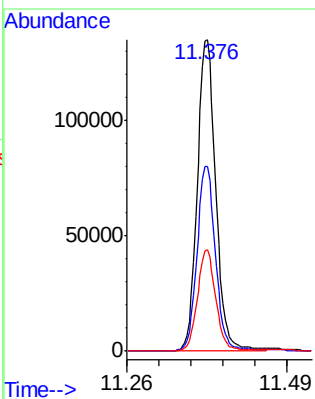
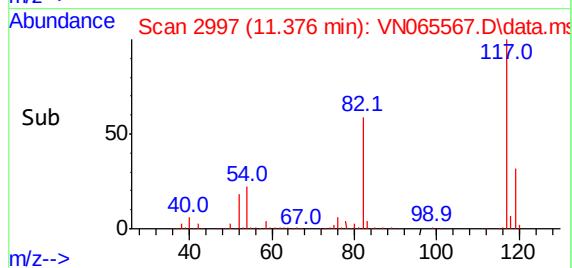
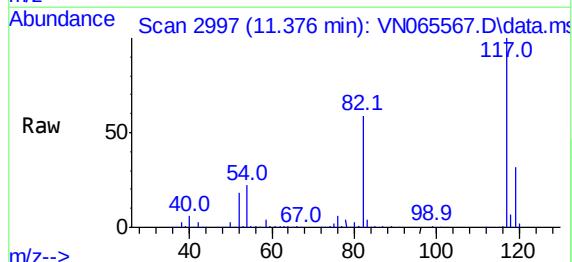
Manual Integrations
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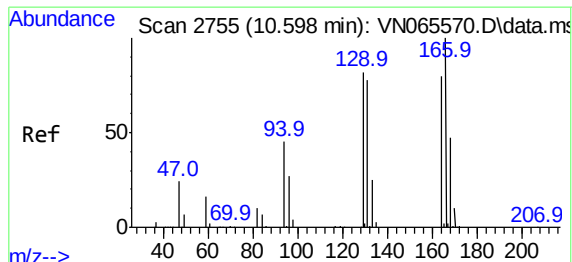
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

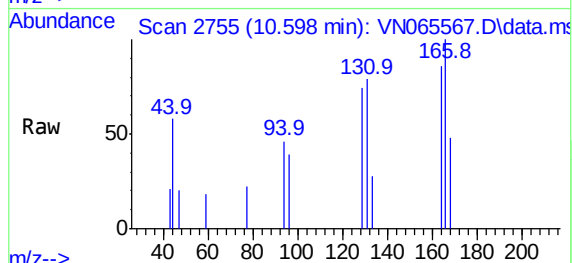
Tgt Ion: 117 Resp: 242744
Ion Ratio Lower Upper
117 100
82 59.1 43.7 65.5
119 32.4 26.1 39.1





#64
Tetrachloroethene
Concen: 0.69 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

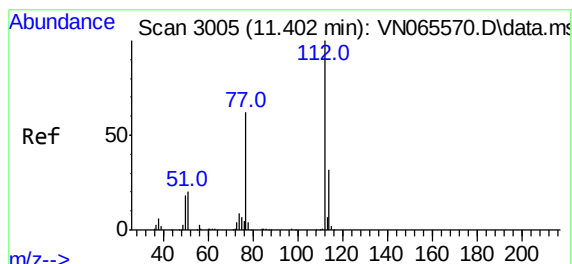
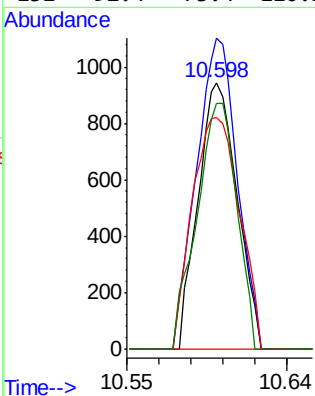
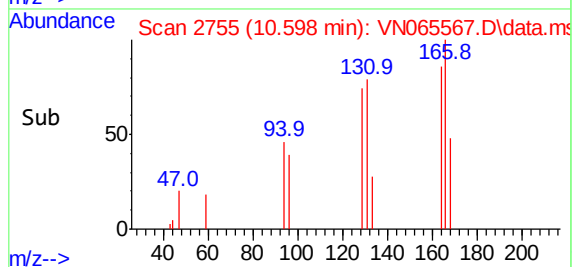
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



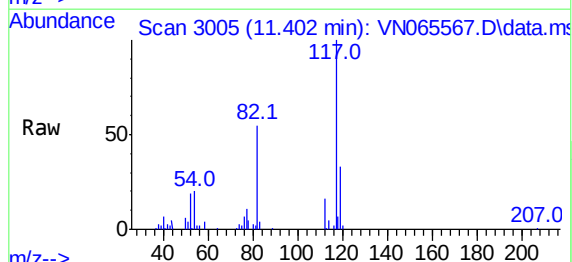
Tgt Ion:164 Resp: 1509
Ion Ratio Lower Upper
164 100
166 116.8 102.6 154.0
129 87.0 76.2 114.4
131 92.4 73.4 110.2

Manual Integrations
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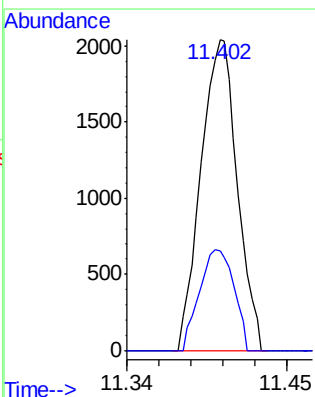
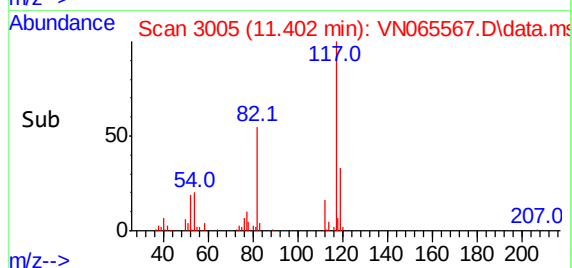
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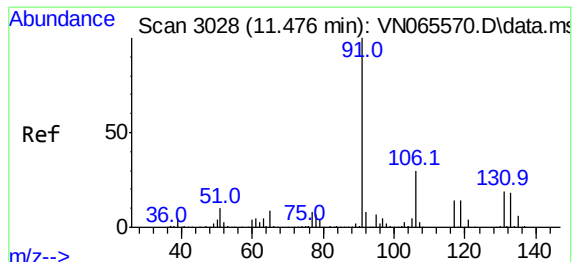


#65
Chlorobenzene
Concen: 0.71 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion:112 Resp: 3566
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1





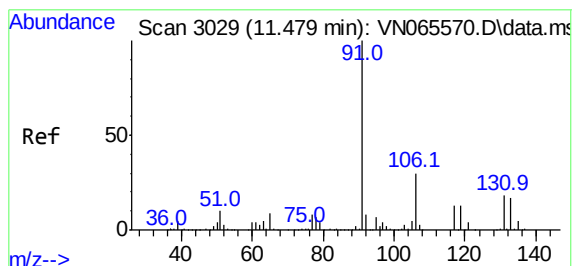
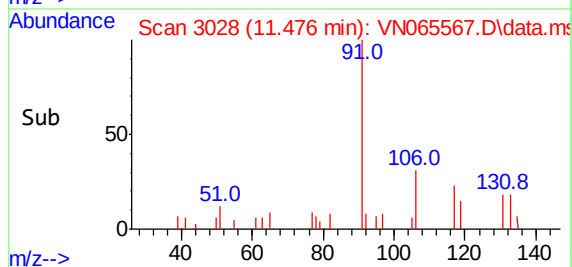
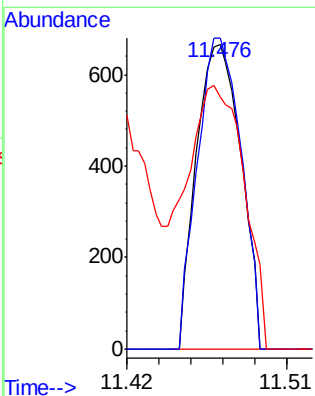
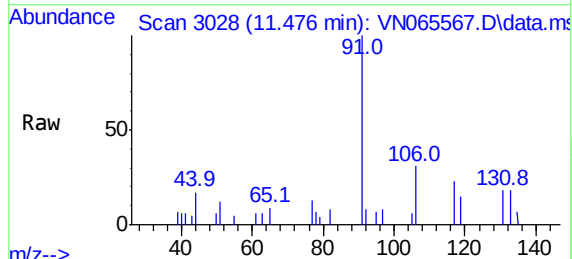
#66
1,1,1,2-Tetrachloroethane
Concen: 0.62 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1137
Ion Ratio Lower Upper
131 100
133 99.8 48.0 144.0
119 0.0 34.1 102.2#

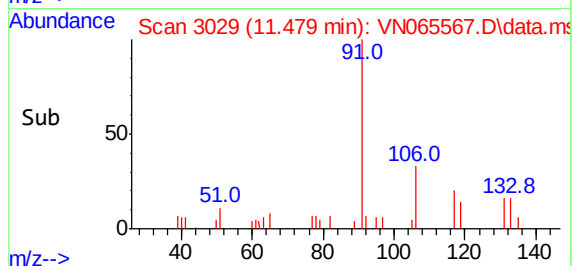
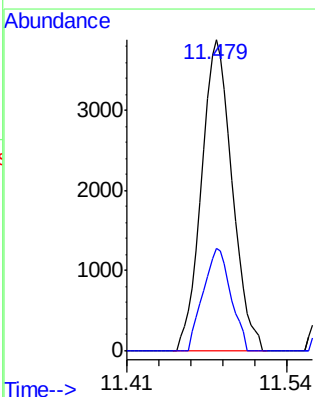
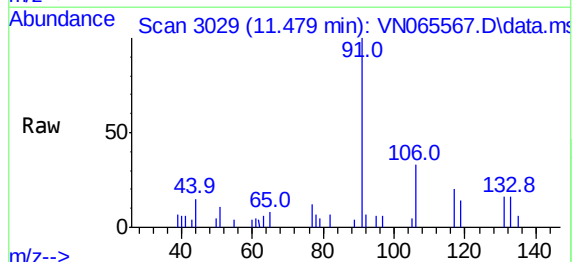
Manual Integrations
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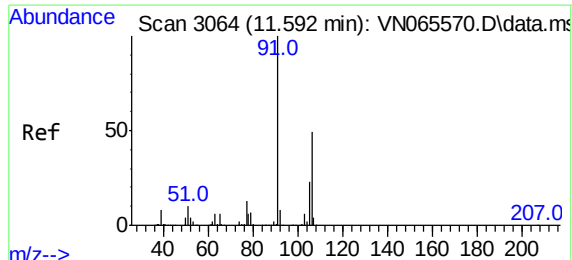
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#67
Ethyl Benzene
Concen: 0.75 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 91 Resp: 6686
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3





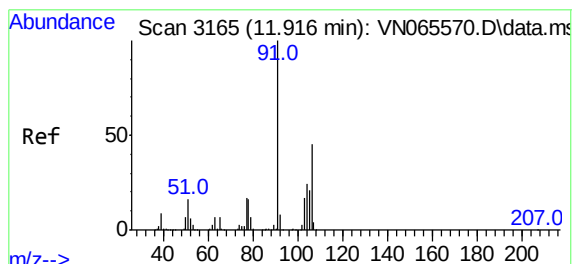
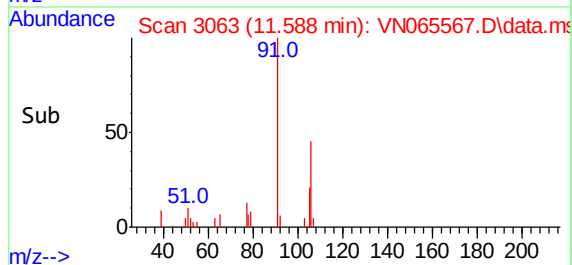
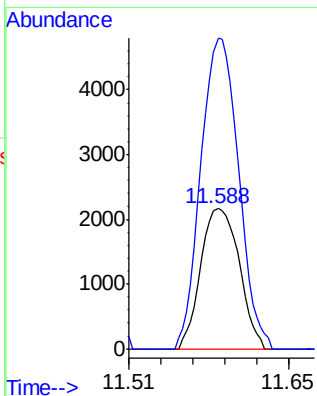
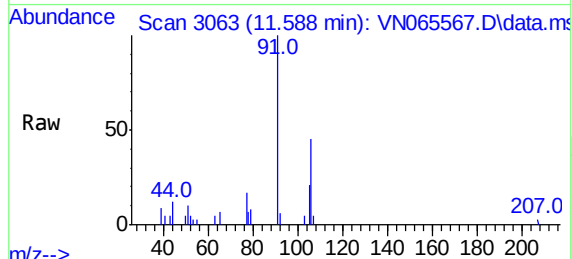
#68
m/p-Xylenes
Concen: 1.40 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion:106 Resp: 4715
Ion Ratio Lower Upper
106 100
91 217.3 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
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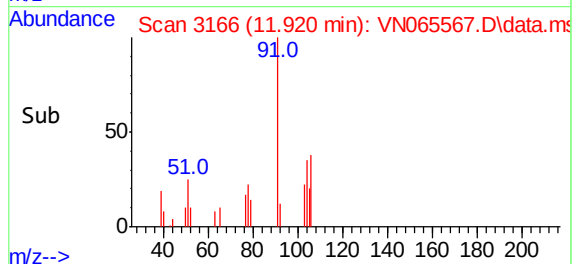
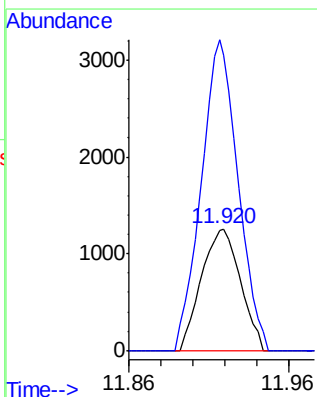
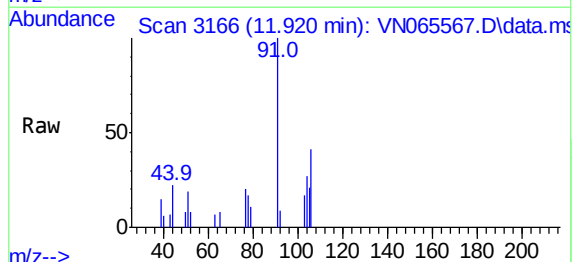
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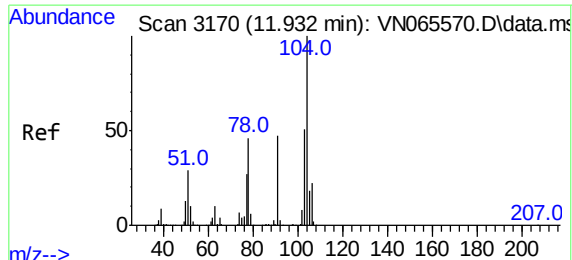
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#69
o-Xylene
Concen: 0.69 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

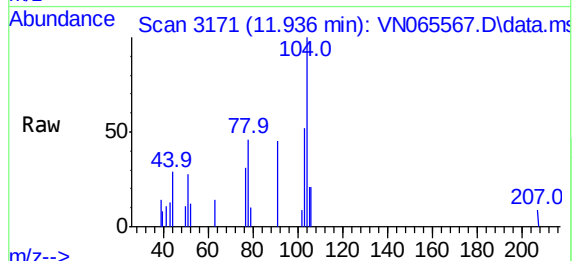
Tgt Ion:106 Resp: 2225
Ion Ratio Lower Upper
106 100
91 241.7 106.8 320.4





#70
Styrene
Concen: 0.65 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

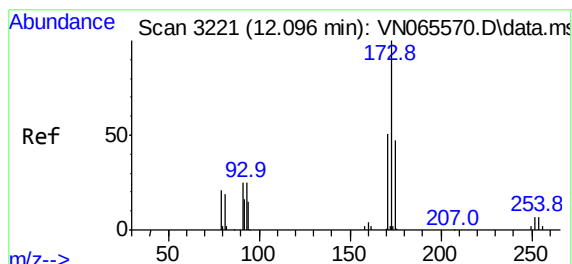
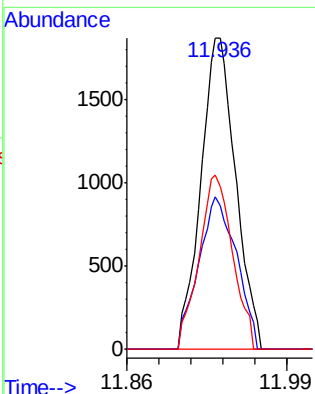
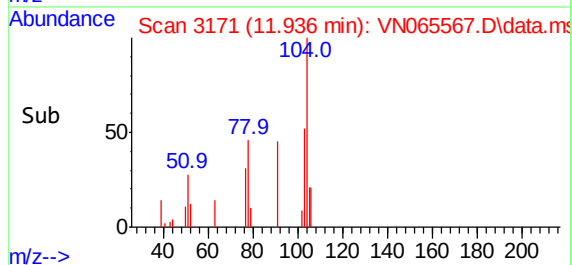
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



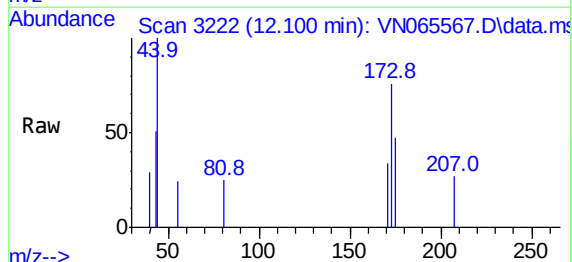
Tgt Ion:104 Resp: 3444
Ion Ratio Lower Upper
104 100
78 53.0 39.0 58.4
103 53.7 44.5 66.7

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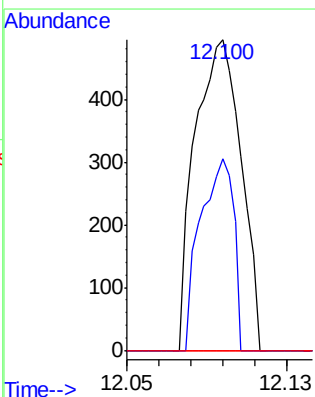
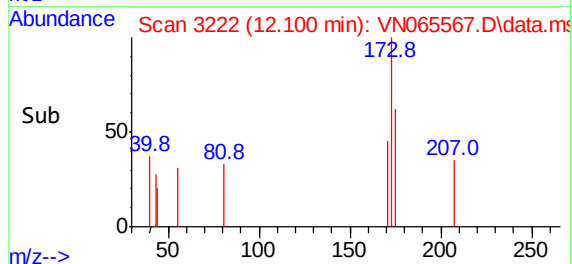
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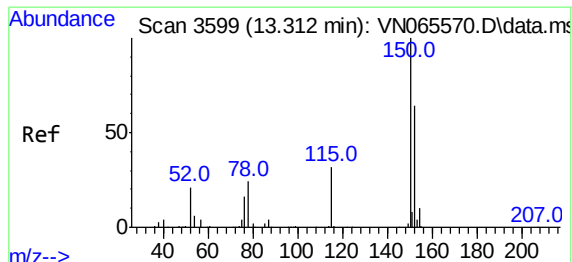


#71
Bromoform
Concen: 0.61 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



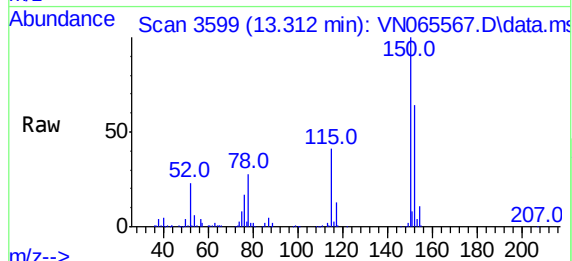
Tgt Ion:173 Resp: 821
Ion Ratio Lower Upper
173 100
175 44.6 23.8 71.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

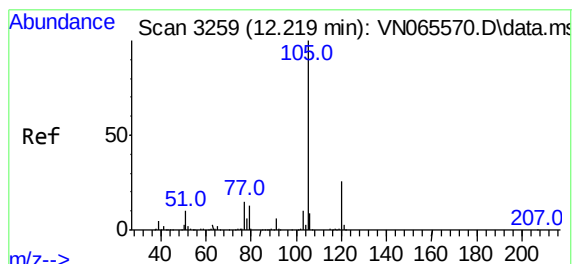
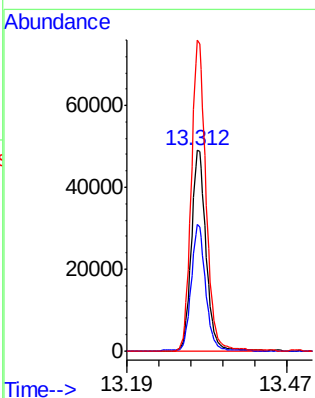
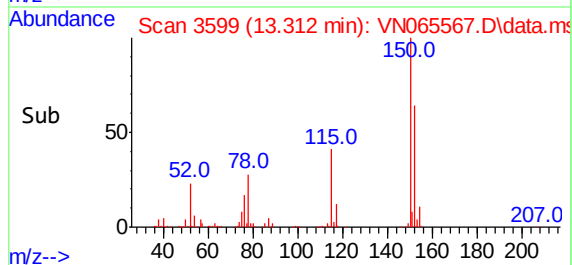
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



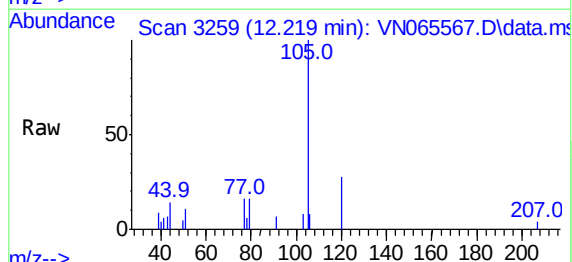
Tgt Ion:152 Resp: 86194
Ion Ratio Lower Upper
152 100
115 60.5 28.5 85.6
150 155.5 0.0 347.6

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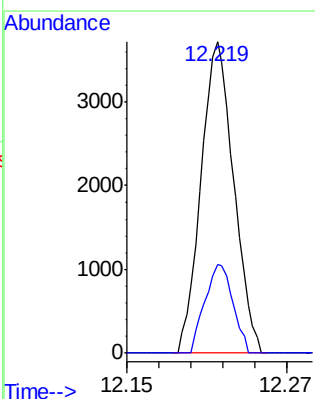
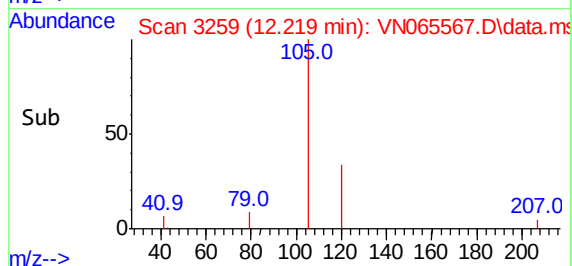
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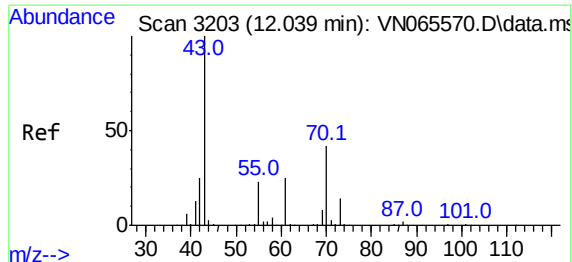


#73
Isopropylbenzene
Concen: 0.95 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion:105 Resp: 6112
Ion Ratio Lower Upper
105 100
120 24.0 13.3 39.9





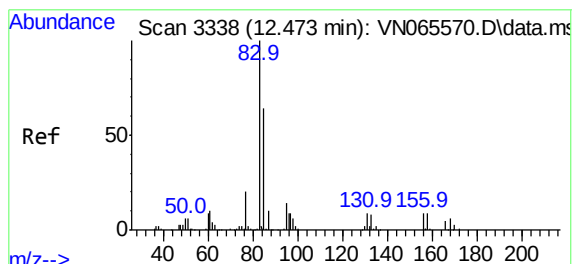
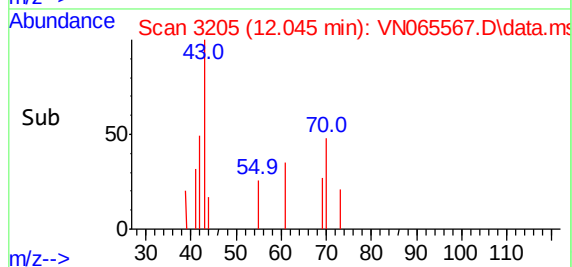
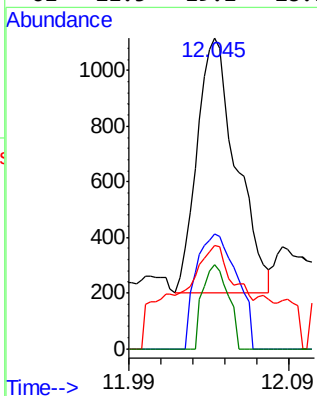
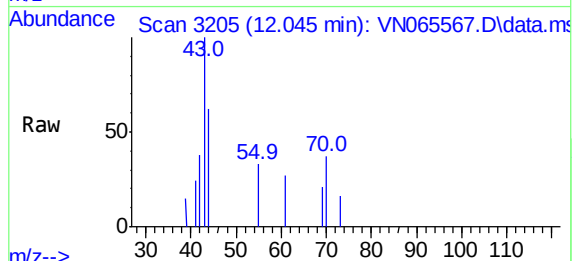
#74
N-amy1 acetate
Concen: 0.69 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	43	Resp:	1645
Ion	Ratio	Lower	Upper
43	100		
70	46.8	34.4	51.6
55	64.5	20.7	31.1#
61	21.5	19.1	28.7

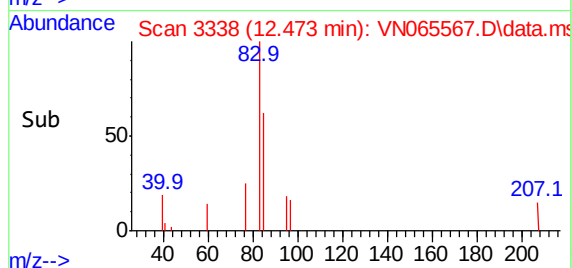
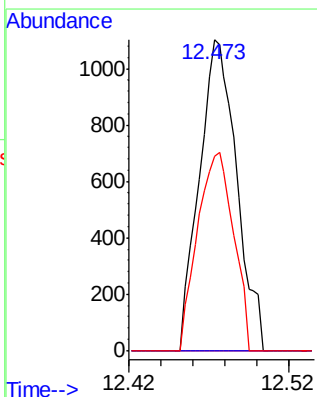
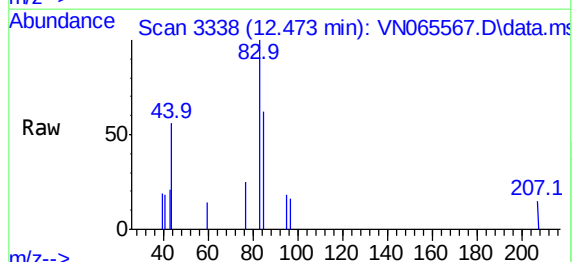
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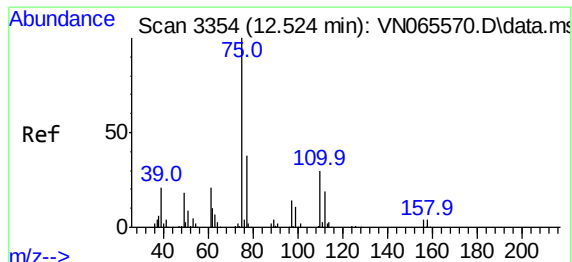
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.01 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion:	83	Resp:	1878
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	61.4	32.0	96.0





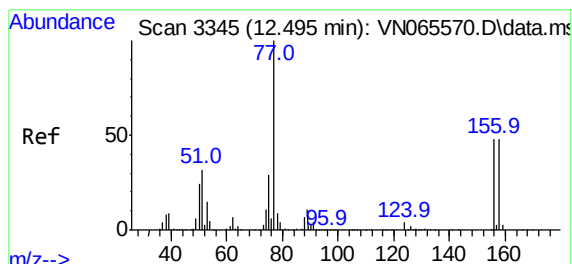
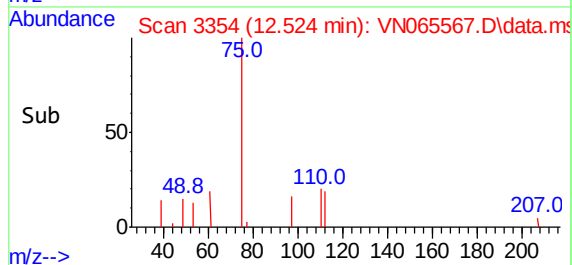
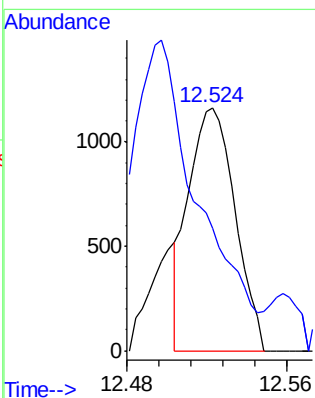
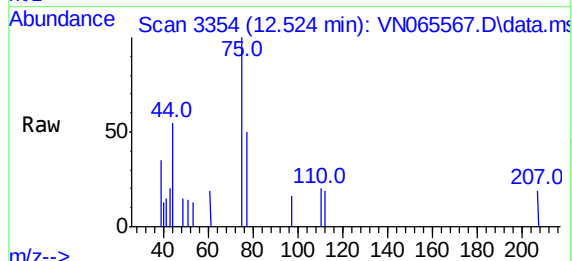
#76
1,2,3-Trichloropropane
Concen: 1.05 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

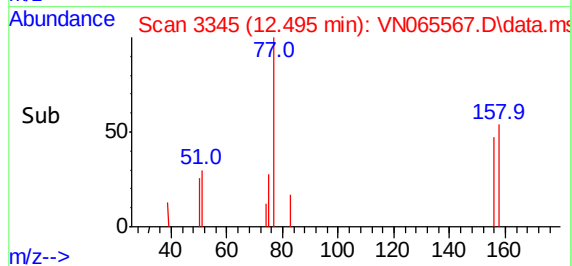
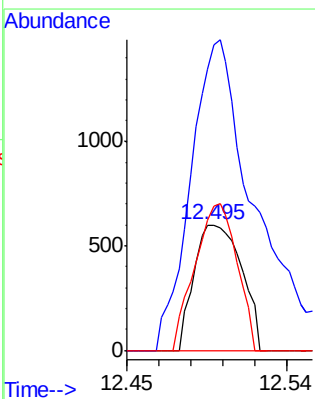
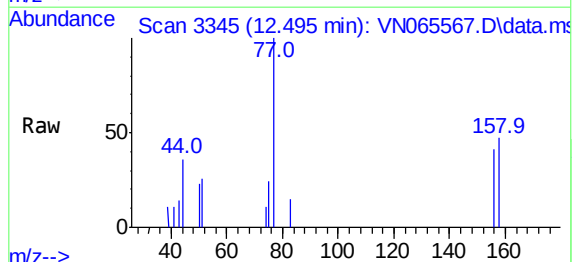
Manual Integrations
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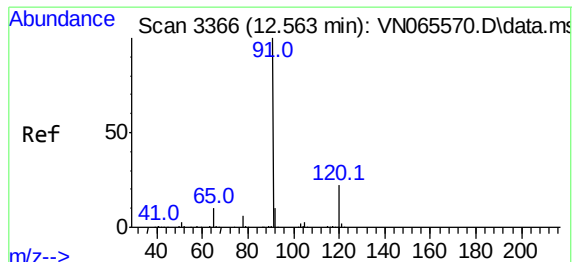
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#77
Bromobenzene
Concen: 0.65 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion: 156 Resp: 1089
Ion Ratio Lower Upper
156 100
77 327.5 96.3 288.8#
158 103.3 49.0 147.0





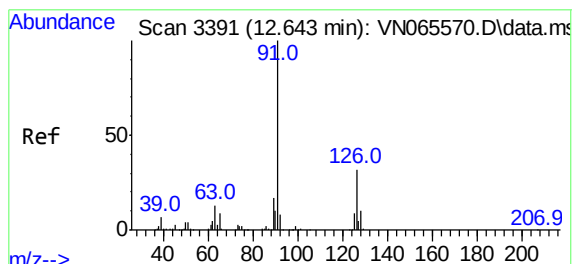
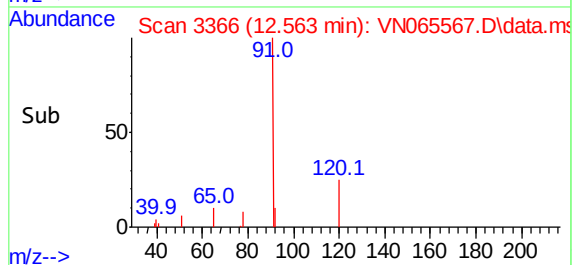
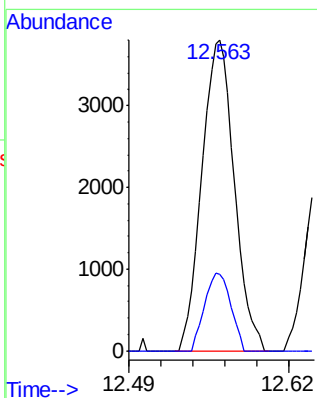
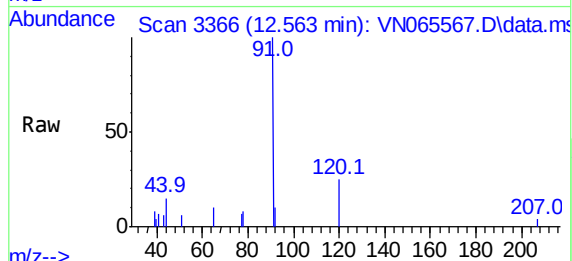
#78
n-propylbenzene
Concen: 0.92 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6805
Ion Ratio Lower Upper
91 100
120 20.1 11.8 35.3

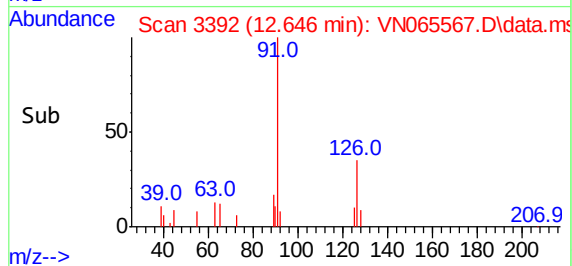
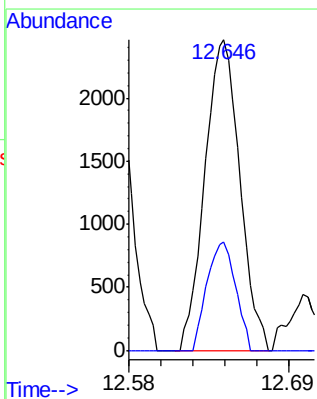
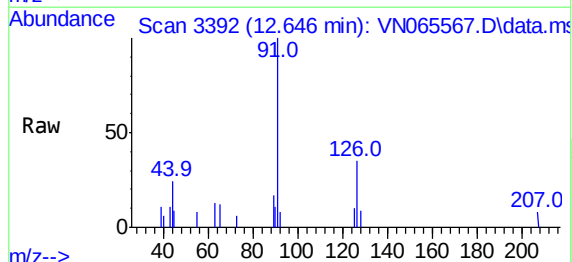
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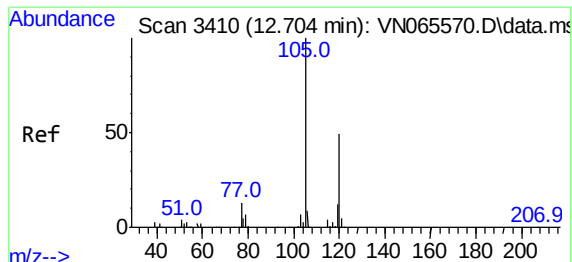
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#79
2-Chlorotoluene
Concen: 0.99 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

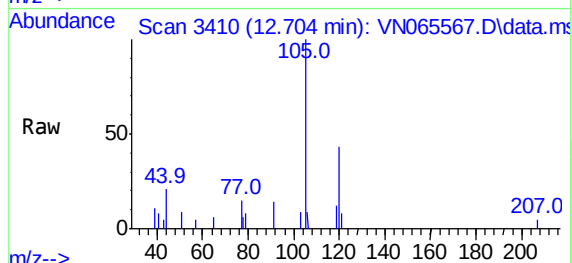
Tgt Ion: 91 Resp: 4338
Ion Ratio Lower Upper
91 100
126 28.4 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 0.93 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

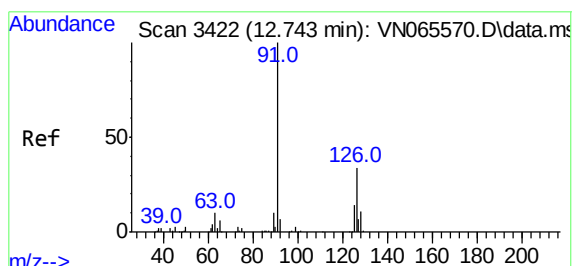
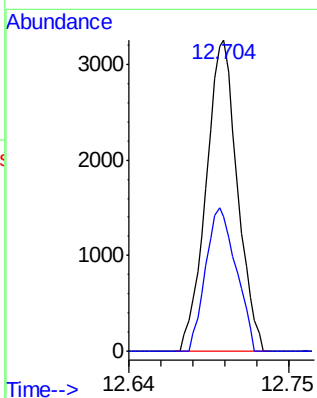
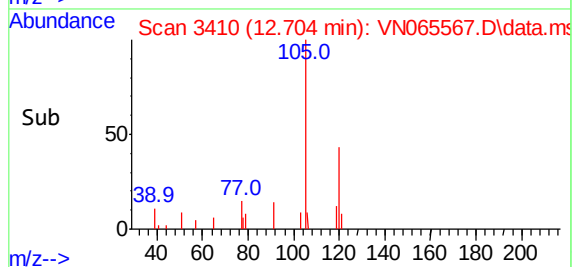
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



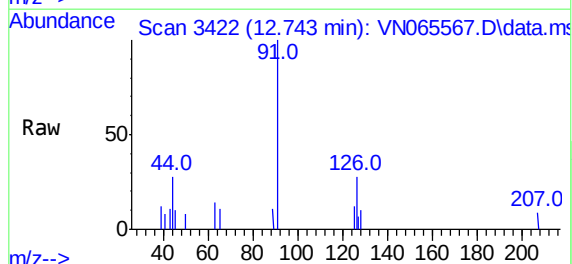
Tgt Ion:105 Resp: 5109
Ion Ratio Lower Upper
105 100
120 44.8 24.3 72.8

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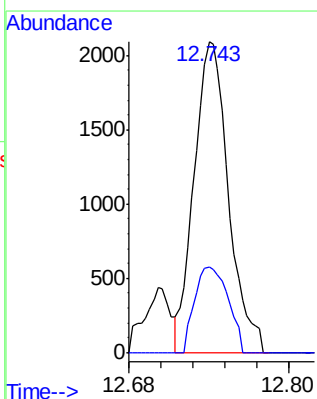
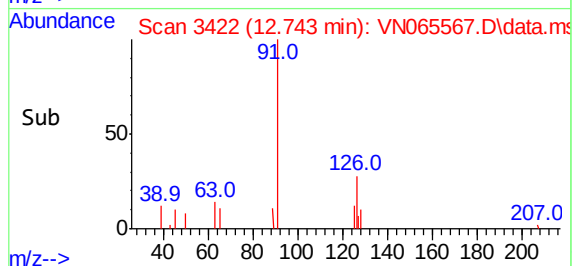
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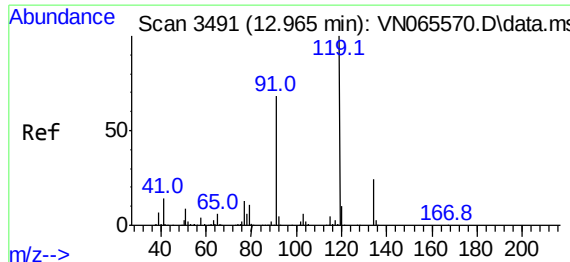


#82
4-Chlorotoluene
Concen: 0.83 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion: 91 Resp: 3783
Ion Ratio Lower Upper
91 100
126 26.6 17.2 51.6





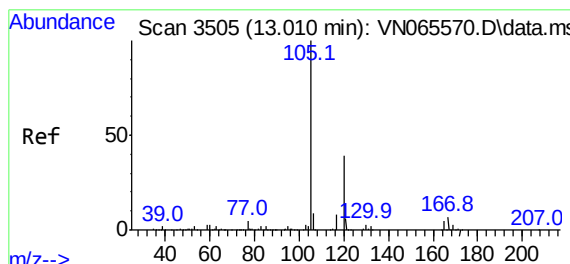
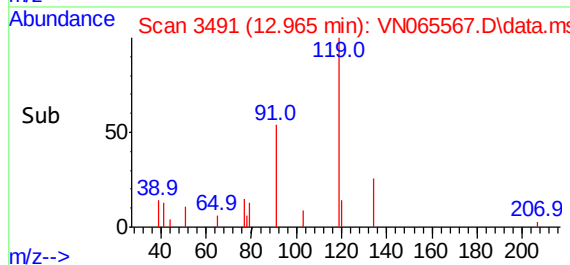
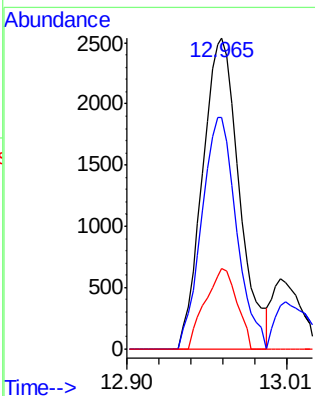
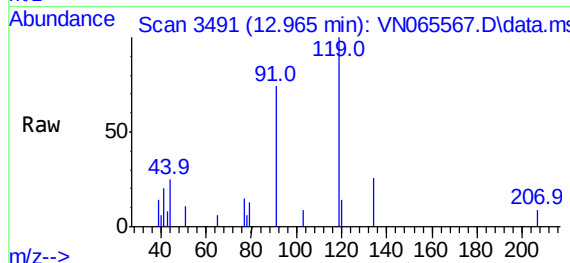
#83
tert-Butylbenzene
Concen: 0.91 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 4247
Ion Ratio Lower Upper
119 100
91 70.4 33.0 98.9
134 22.3 12.7 38.1

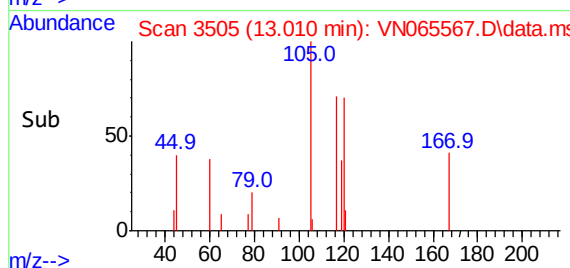
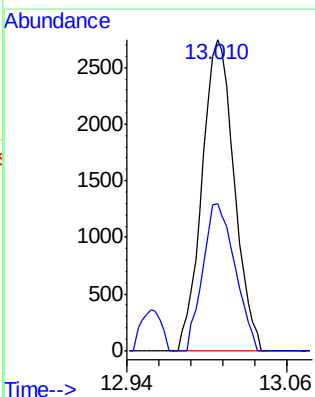
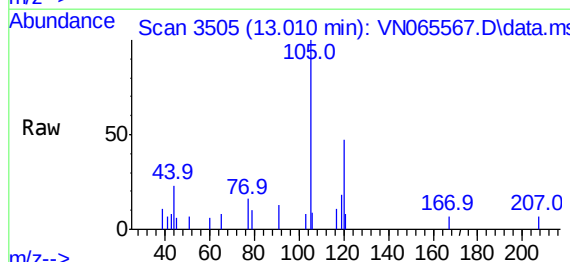
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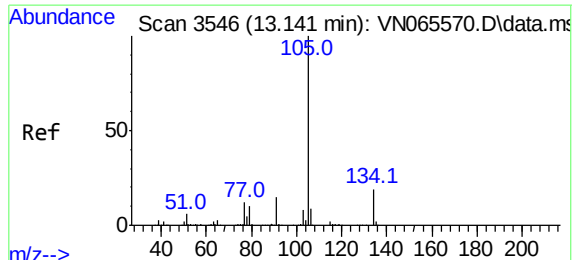
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#84
1,2,4-Trimethylbenzene
Concen: 0.82 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

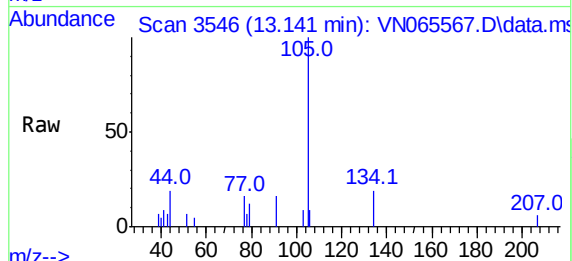
Tgt Ion:105 Resp: 4449
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 0.85 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41

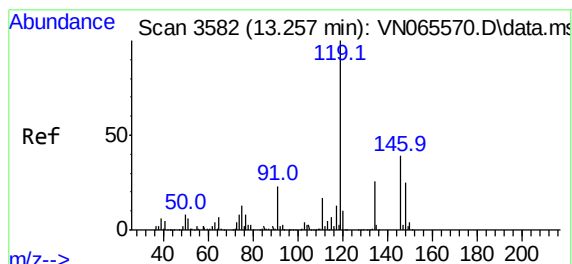
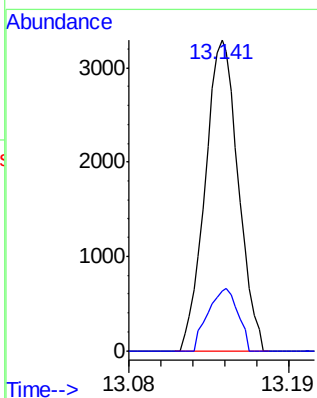
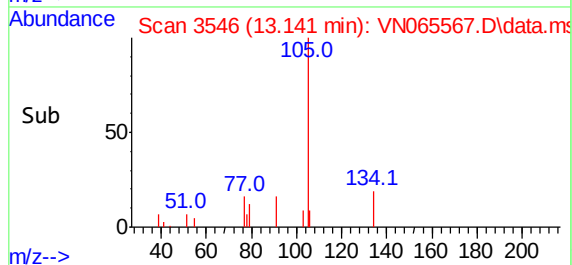
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



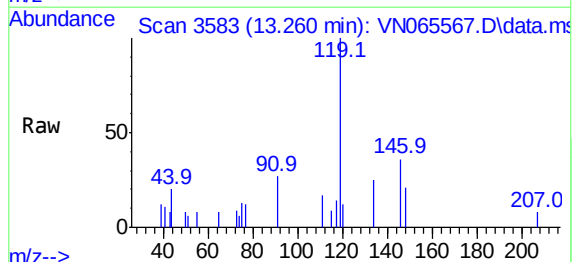
Tgt Ion:105 Resp: 5217
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.0 30.0

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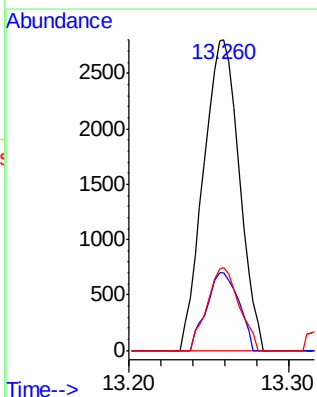
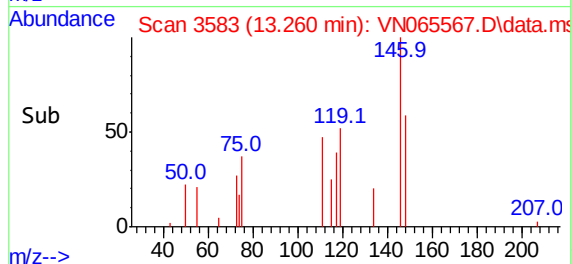
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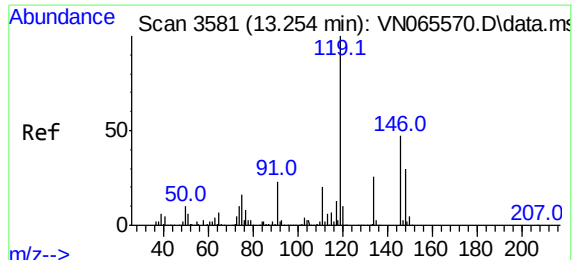


#86
 p-Isopropyltoluene
 Concen: 0.82 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065567.D
 Acq: 25 Jan 2021 9:41



Tgt Ion:119 Resp: 4581
 Ion Ratio Lower Upper
 119 100
 134 22.5 13.3 39.8
 91 23.9 11.8 35.3





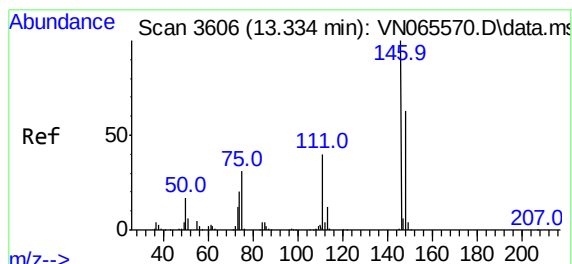
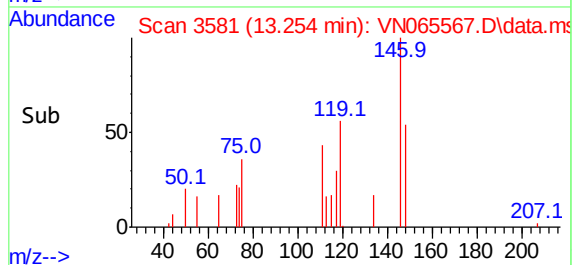
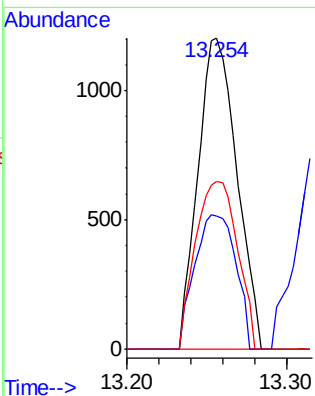
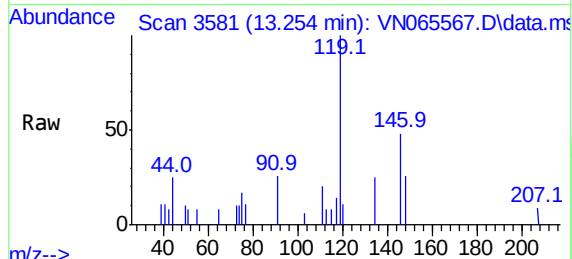
#87
1,3-Dichlorobenzene
Concen: 0.65 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1917
Ion Ratio Lower Upper
146 100
111 45.4 19.5 58.5
148 58.2 32.3 96.9

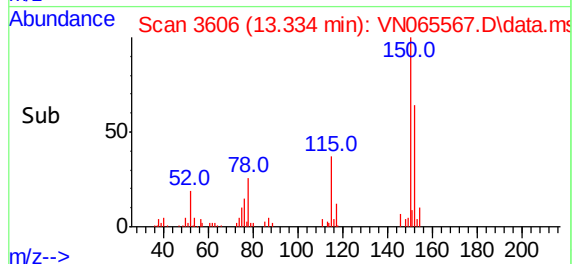
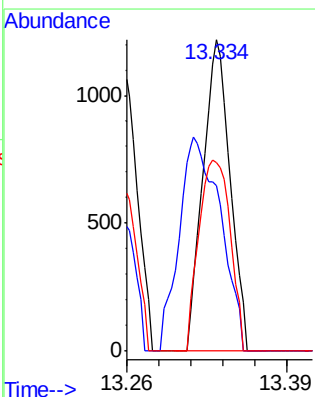
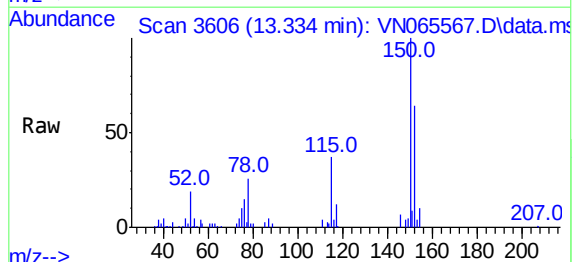
Manual Integrations
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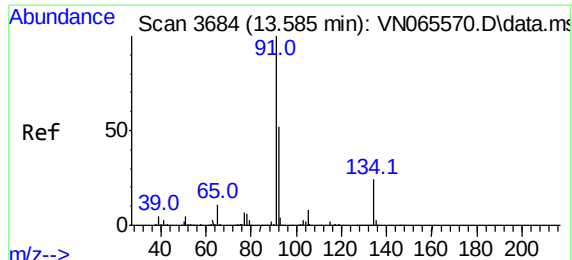
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#88
1,4-Dichlorobenzene
Concen: 0.65 ug/l m
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Tgt Ion:146 Resp: 1926
Ion Ratio Lower Upper
146 100
111 45.2 19.0 57.0
148 57.9 31.8 95.3





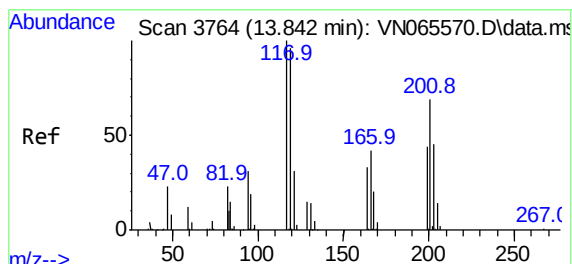
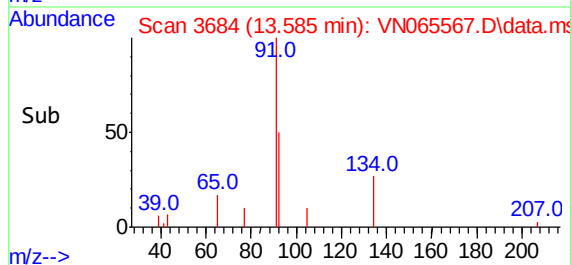
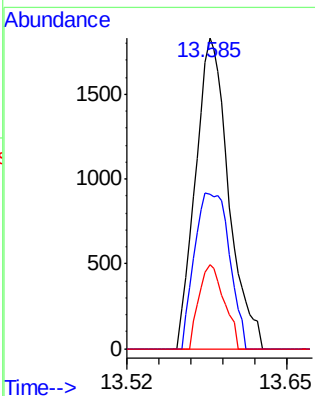
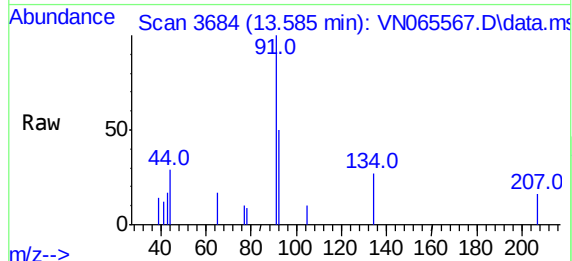
#89
n-Butylbenzene
Concen: 0.69 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3338
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 20.5 13.0 38.9

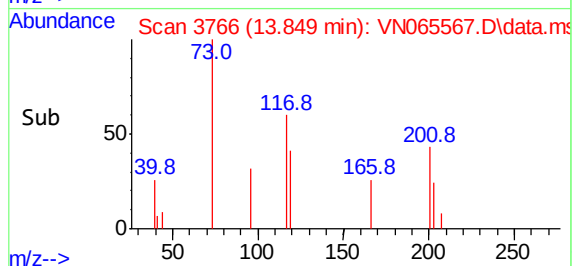
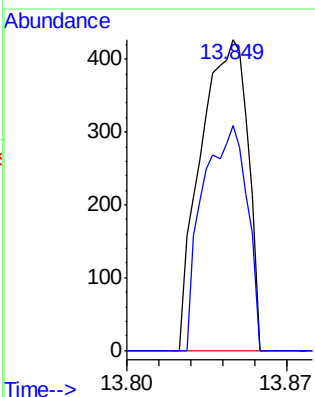
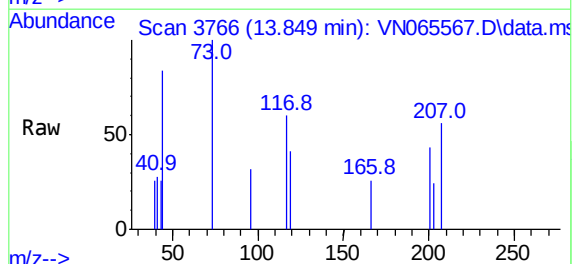
Manual Integrations
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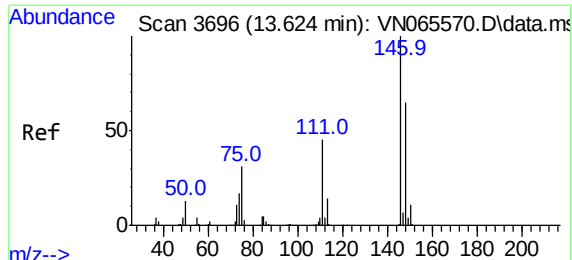
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#90
Hexachloroethane
Concen: 0.73 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

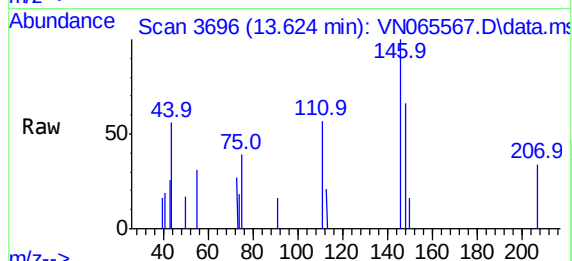
Tgt Ion: 117 Resp: 675
Ion Ratio Lower Upper
117 100
201 68.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 0.65 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

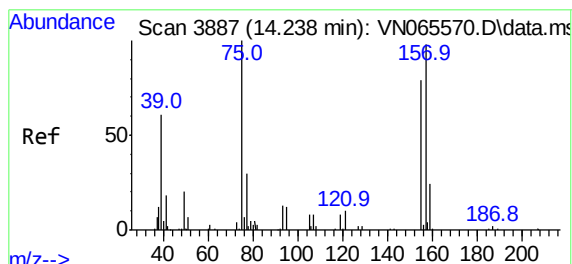
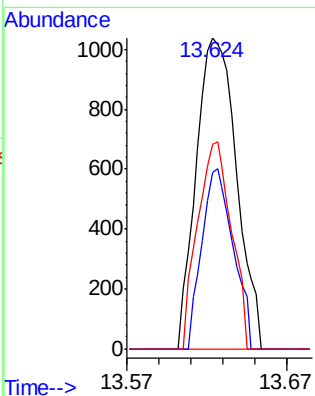
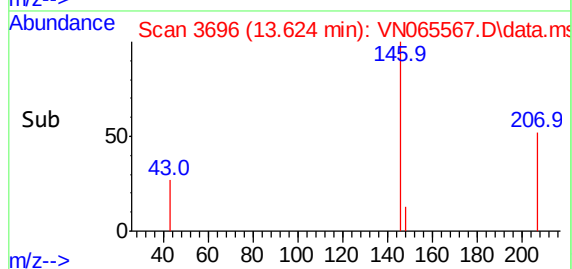
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



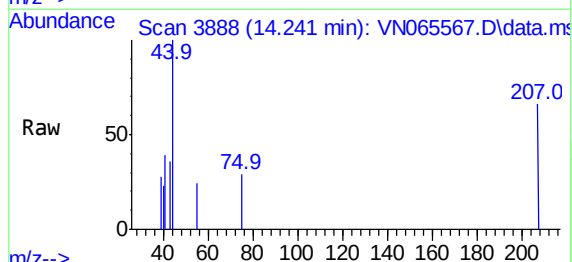
Tgt Ion:146 Resp: 1916
Ion Ratio Lower Upper
146 100
111 45.1 20.1 60.3
148 55.6 32.0 96.0

Manual Integrations
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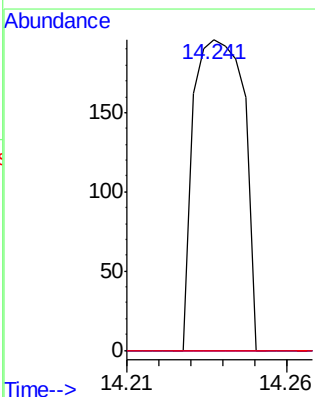
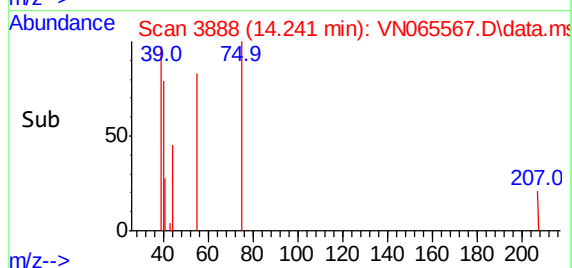
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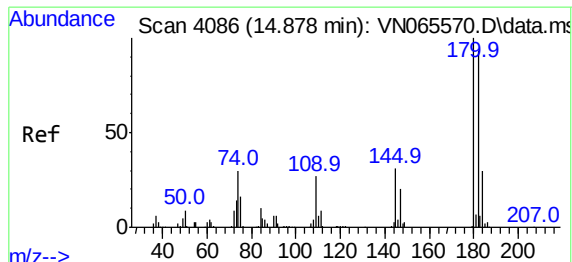


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.62 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



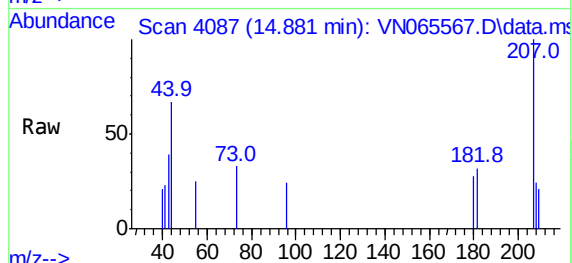
Tgt Ion: 75 Resp: 209
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#





#93
1,2,4-Trichlorobenzene
Concen: 0.29 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

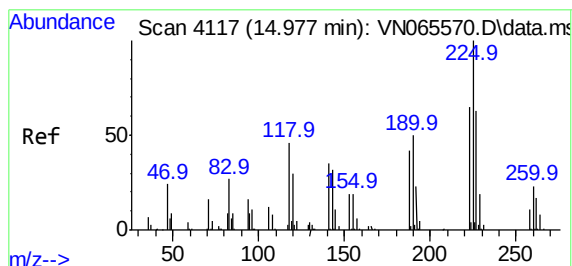
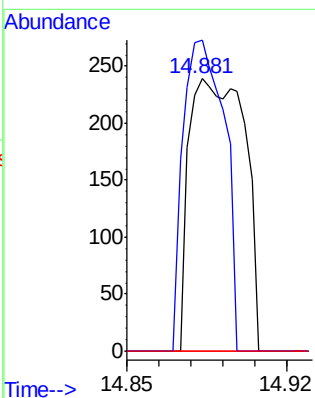
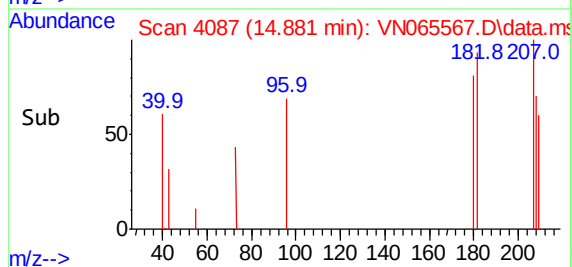
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



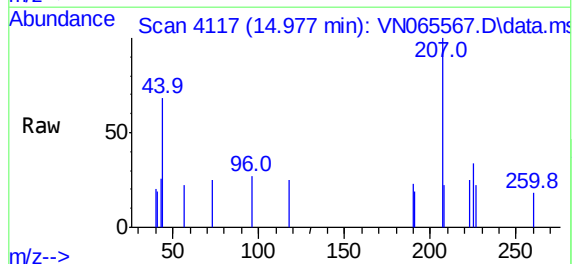
Tgt Ion:180 Resp: 411
Ion Ratio Lower Upper
180 100
182 85.2 47.3 142.0
145 0.0 15.6 46.8#

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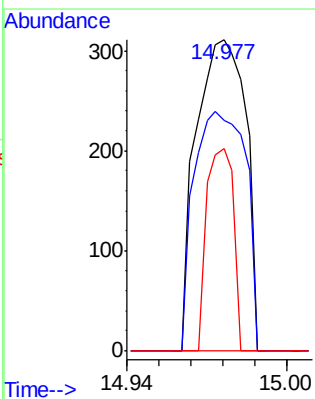
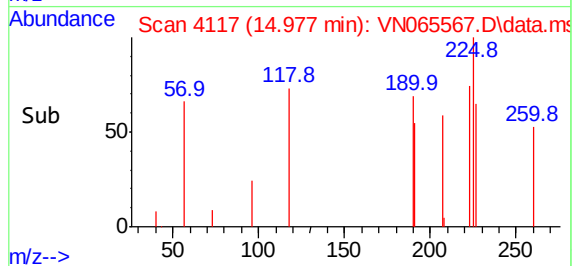
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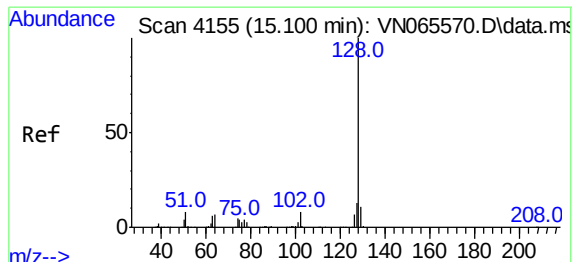


#94
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



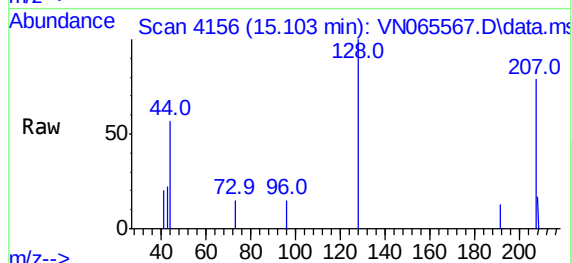
Tgt Ion:225 Resp: 404
Ion Ratio Lower Upper
225 100
223 80.2 31.9 95.9
227 35.6 31.6 95.0





#95
Naphthalene
Concen: 0.53 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41

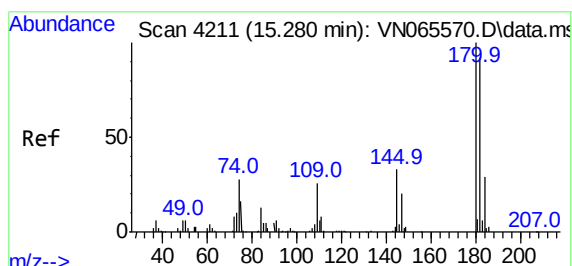
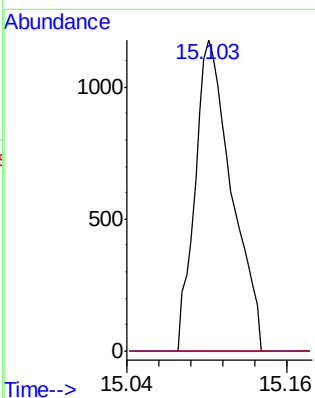
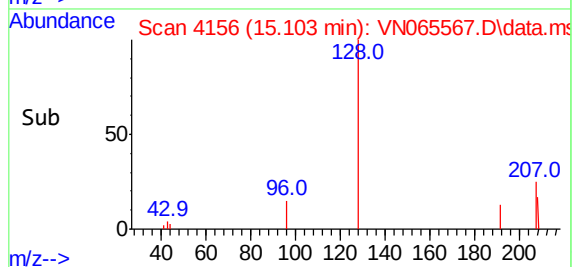
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



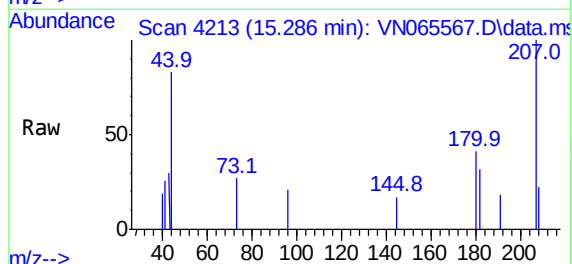
Tgt Ion:128 Resp: 2169
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.42 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN065567.D
Acq: 25 Jan 2021 9:41



Tgt Ion:180 Resp: 611
Ion Ratio Lower Upper
180 100
182 86.1 47.4 142.3
145 9.8 16.5 49.5#

