

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065570.D
 Acq On : 25 Jan 2021 11:36
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 1/26/2021 5:19:47 PM

Quant Time: Jan 25 12:07:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 12:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	162574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	295972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	260424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	110598	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	102280	51.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.94%
35) Dibromofluoromethane	7.547	113	84266	46.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.36%
50) Toluene-d8	10.058	98	328069	46.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.82%
62) 4-Bromofluorobenzene	12.373	95	117979	48.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.38%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	93932	50.59	ug/l	96
3) Chloromethane	2.036	50	137623	62.15	ug/l	98
4) Vinyl Chloride	2.168	62	138499	62.20	ug/l	99
5) Bromomethane	2.541	94	80746	55.15	ug/l	97
6) Chloroethane	2.679	64	82211	57.78	ug/l	100
7) Trichlorofluoromethane	2.994	101	145949	51.94	ug/l	98
8) Diethyl Ether	3.380	74	68946	62.43	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.721	101	86877	53.29	ug/l	94
10) Methyl Iodide	3.907	142	129561	51.54	ug/l	97
11) Tert butyl alcohol	4.762	59	103371	390.47	ug/l	99
12) 1,1-Dichloroethene	3.698	96	96018	57.78	ug/l	93
13) Acrolein	3.569	56	86635	408.33	ug/l	98
14) Allyl chloride	4.277	41	191686	71.72	ug/l	91
15) Acrylonitrile	4.936	53	273018	340.35	ug/l	100
16) Acetone	3.782	43	209308	306.91	ug/l	99
17) Carbon Disulfide	4.007	76	295348	62.47	ug/l	98
18) Methyl Acetate	4.283	43	115404	63.02	ug/l	97
19) Methyl tert-butyl Ether	4.997	73	334966	62.83	ug/l	96
20) Methylene Chloride	4.502	84	112444	54.20	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	103012	57.41	ug/l	89
22) Diisopropyl ether	5.907	45	383507	67.75	ug/l	94
23) Vinyl Acetate	5.846	43	1567629	343.75	ug/l	97
24) 1,1-Dichloroethane	5.798	63	207314	64.52	ug/l	98
25) 2-Butanone	6.791	43	347519	341.70	ug/l	96
26) 2,2-Dichloropropane	6.775	77	162139	64.26	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	120581	58.79	ug/l	91
28) Bromochloromethane	7.148	49	79990	58.12	ug/l #	81
29) Tetrahydrofuran	7.171	42	237151	342.86	ug/l	95
30) Chloroform	7.328	83	187036	57.54	ug/l	99
31) Cyclohexane	7.611	56	196583	62.66	ug/l	92
32) 1,1,1-Trichloroethane	7.524	97	152343	56.49	ug/l	98
36) 1,1-Dichloropropene	7.749	75	150056	55.42	ug/l	97
37) Ethyl Acetate	6.884	43	150531	61.12	ug/l	98
38) Carbon Tetrachloride	7.730	117	126674	48.80	ug/l	98
39) Methylcyclohexane	9.042	83	183362	57.01	ug/l	95
40) Benzene	8.000	78	466211	55.07	ug/l	100
41) Methacrylonitrile	7.126	41	75661	62.63	ug/l #	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	142542	51.24	ug/l	99
43) Isopropyl Acetate	8.129	43	254237	61.97	ug/l	99
44) Trichloroethene	8.798	130	111205	47.72	ug/l	94
45) 1,2-Dichloropropane	9.084	63	128502	59.54	ug/l	99
46) Dibromomethane	9.174	93	71641	50.15	ug/l	91
47) Bromodichloromethane	9.367	83	151068	54.53	ug/l	99
48) Methyl methacrylate	9.167	41	122522	63.05	ug/l	91
49) 1,4-Dioxane	9.174	88	40653	1358.27	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	724536	300.71	ug/l	100
52) Toluene	10.122	92	273062	52.73	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	178150	58.56	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	197987	59.09	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	104411	51.12	ug/l	95
56) Ethyl methacrylate	10.399	69	176694	61.11	ug/l	95
57) 1,3-Dichloropropane	10.675	76	185674	55.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	402558	299.94	ug/l	93
59) 2-Hexanone	10.720	43	512144	298.58	ug/l	99
60) Dibromochloromethane	10.871	129	107783	49.85	ug/l	99
61) 1,2-Dibromoethane	10.974	107	105870	50.50	ug/l	99
64) Tetrachloroethene	10.598	164	105710	44.87	ug/l	95
65) Chlorobenzene	11.402	112	275078	50.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	98268	49.92	ug/l	98
67) Ethyl Benzene	11.479	91	516971	54.38	ug/l	97
68) m/p-Xylenes	11.592	106	377684	104.62	ug/l	96
69) o-Xylene	11.916	106	180718	51.99	ug/l	95
70) Styrene	11.932	104	309160	54.37	ug/l	98
71) Bromoform	12.096	173	70236	48.43	ug/l #	99
73) Isopropylbenzene	12.219	105	479320	58.07	ug/l	99
74) N-ethyl acetate	12.039	43	212998	69.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	138831	58.01	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	140701m	61.20	ug/l	
77) Bromobenzene	12.495	156	103709	48.40	ug/l	75
78) n-propylbenzene	12.563	91	561664	59.31	ug/l	97
79) 2-Chlorotoluene	12.643	91	329302	58.27	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	402249	57.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	56266	73.85	ug/l	91
82) 4-Chlorotoluene	12.743	91	338819	58.24	ug/l	95
83) tert-Butylbenzene	12.965	119	333947	55.79	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	399414	57.19	ug/l	99
85) sec-Butylbenzene	13.141	105	454052	57.58	ug/l	97
86) p-Isopropyltoluene	13.257	119	404006	56.62	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	187013	49.57	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	184970	48.42	ug/l	98
89) n-Butylbenzene	13.585	91	370671	60.11	ug/l	98
90) Hexachloroethane	13.842	117	72583	60.77	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	183692	48.84	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	29302	68.14	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	106879	58.33	ug/l	99
94) Hexachlorobutadiene	14.977	225	45278	43.14	ug/l	99
95) Naphthalene	15.100	128	336948	64.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	104650	56.64	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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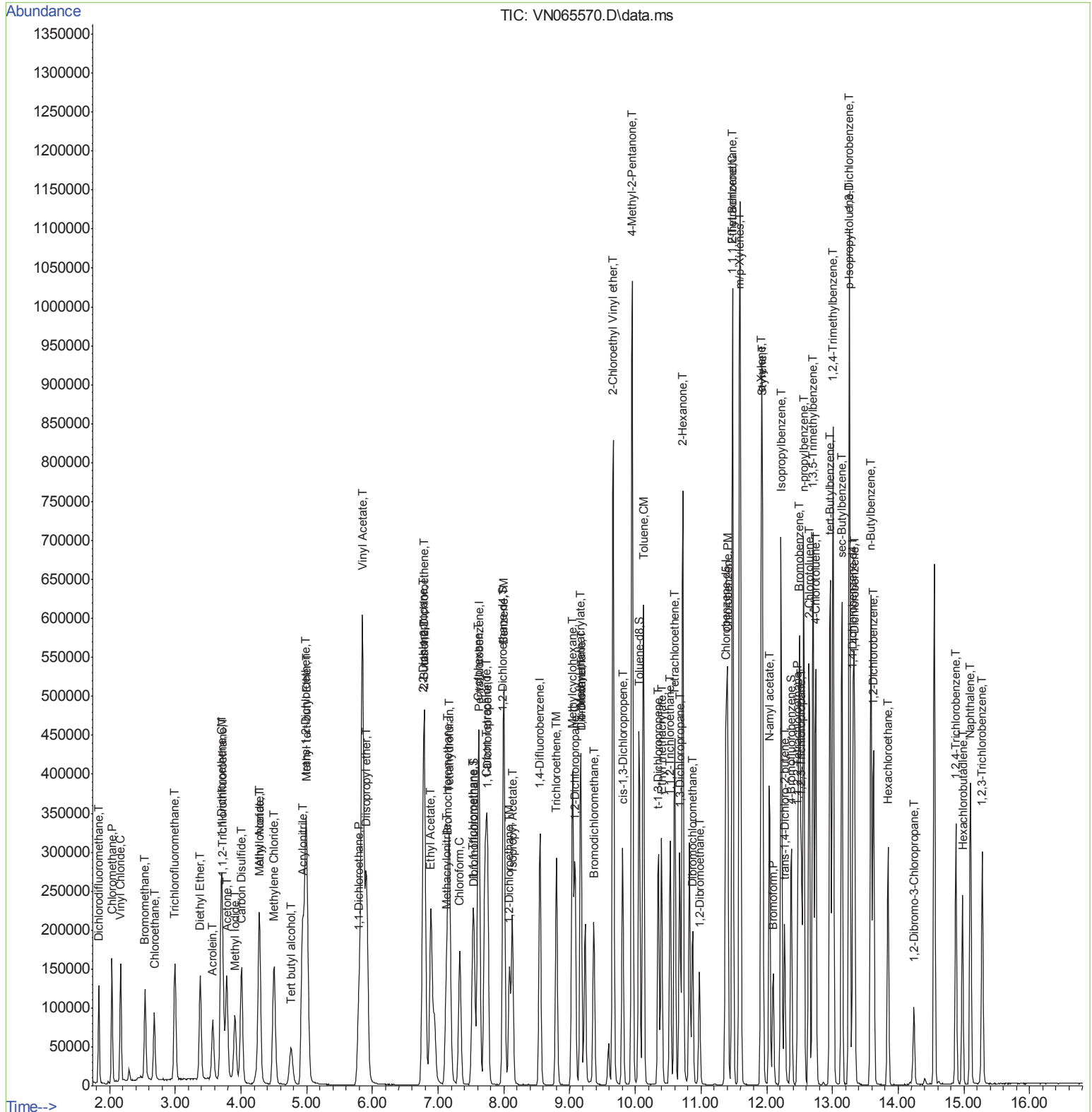
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Sample    : VSTDICCC050  
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ALS Vial  : 6    Sample Multiplier: 1
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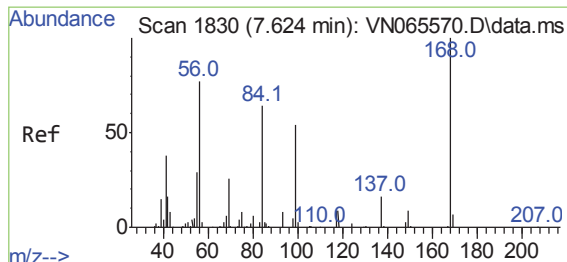
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MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations

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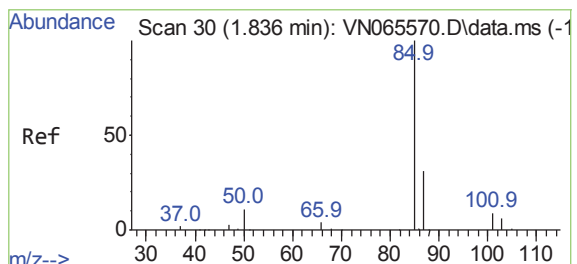
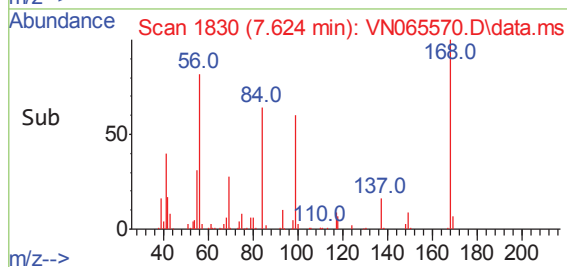
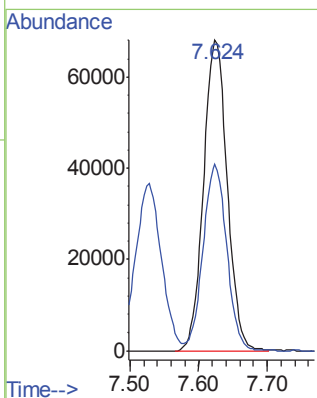
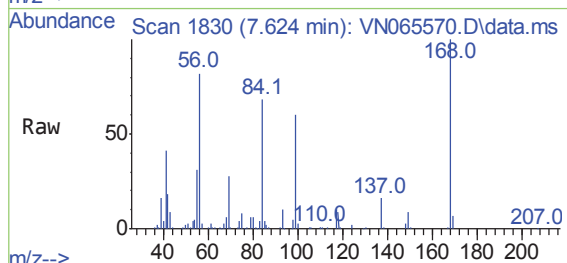
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 162574
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8

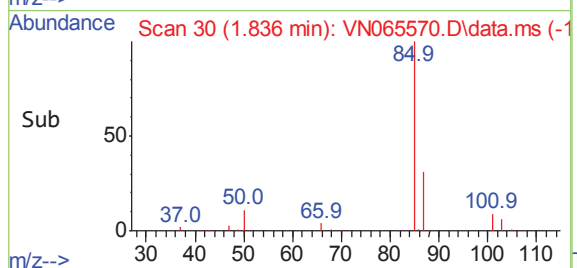
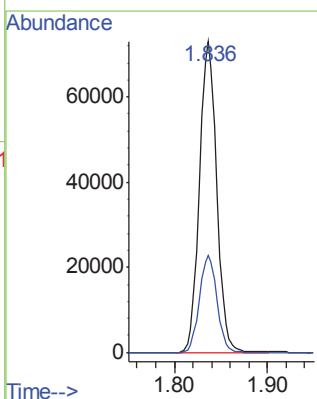
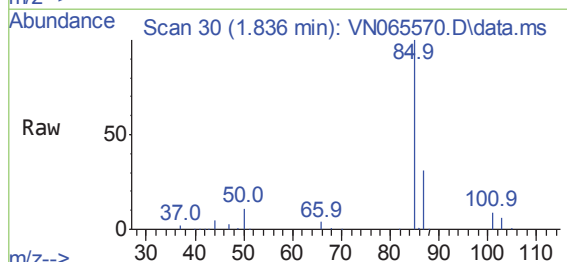
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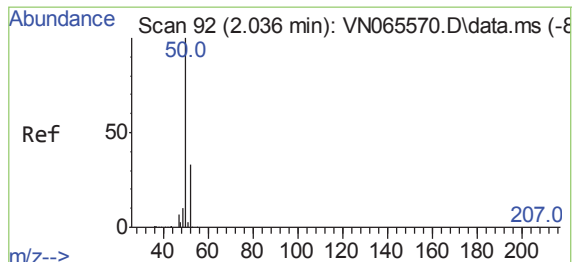
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#2
Dichlorodifluoromethane
Concen: 50.59 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 85 Resp: 93932
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8





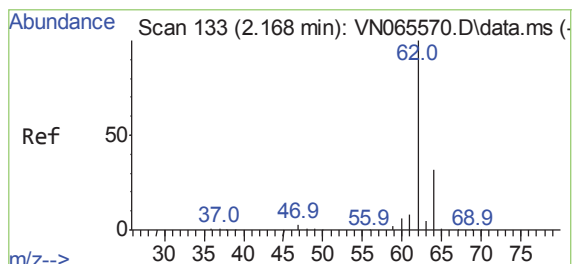
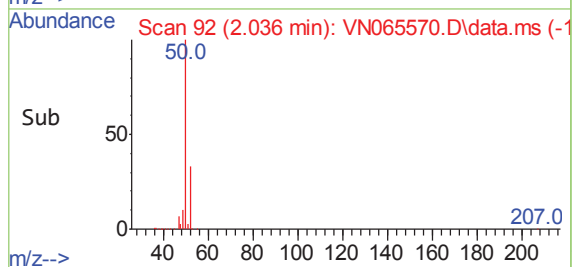
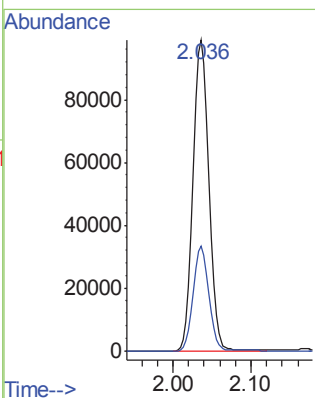
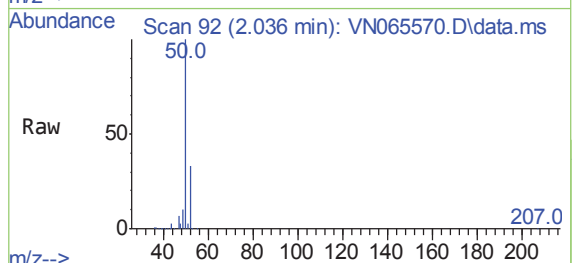
#3
Chloromethane
Concen: 62.15 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 50 Resp: 137623
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

Instrument :
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ClientSampleId :
VSTDICCC050

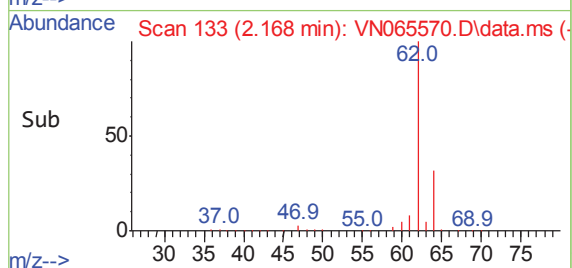
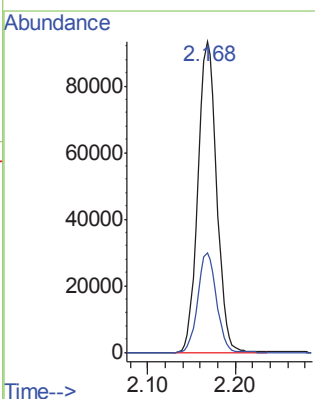
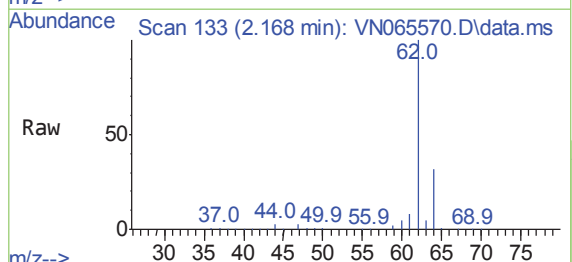
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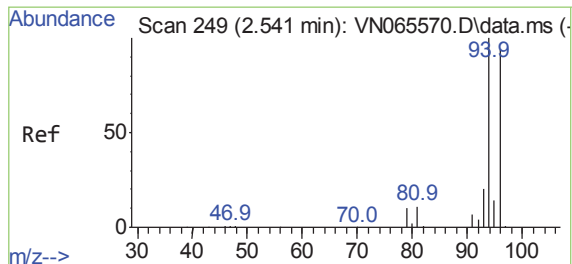
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#4
Vinyl Chloride
Concen: 62.20 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 62 Resp: 138499
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





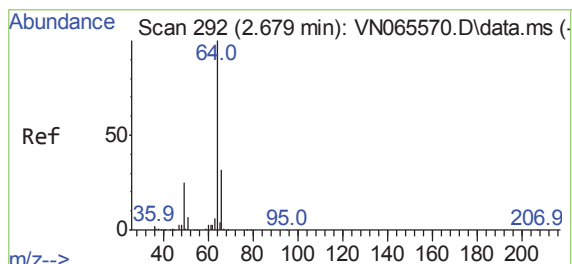
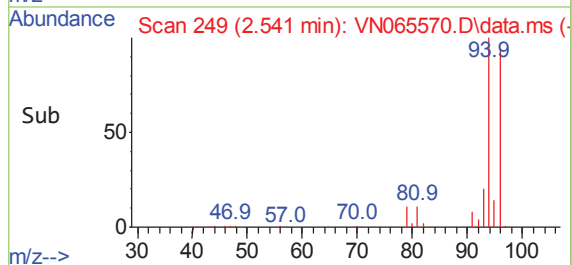
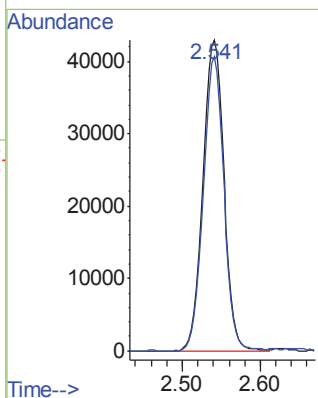
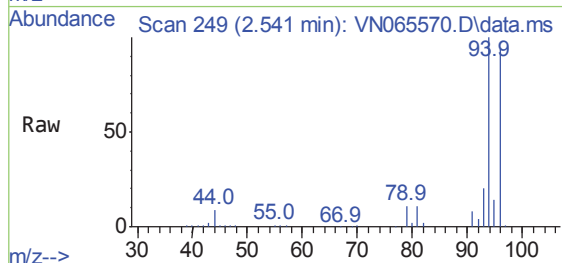
#5
Bromomethane
Concen: 55.15 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 80746
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.4

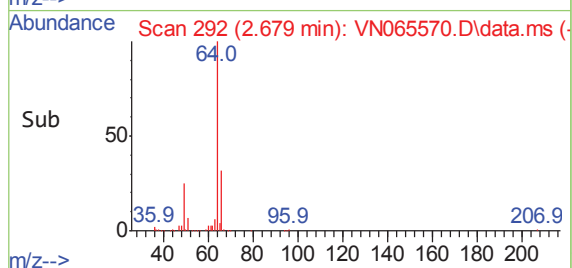
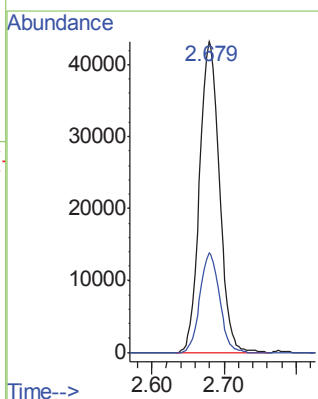
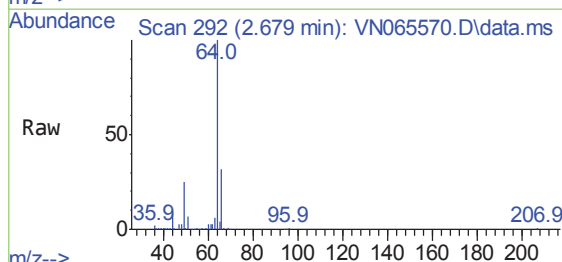
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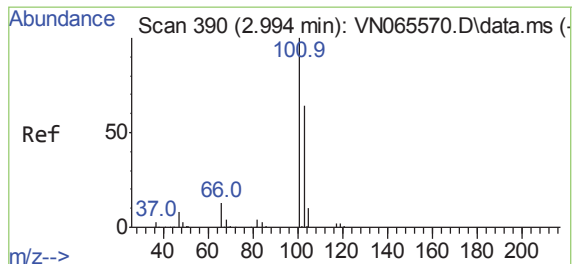
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#6
Chloroethane
Concen: 57.78 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 64 Resp: 82211
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





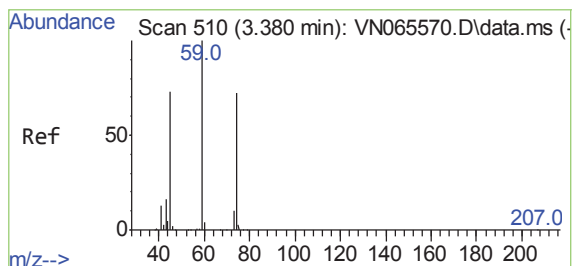
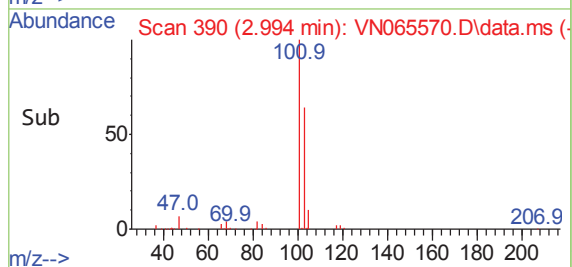
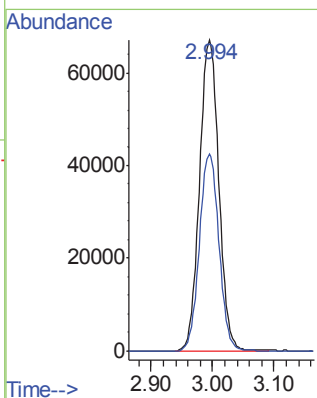
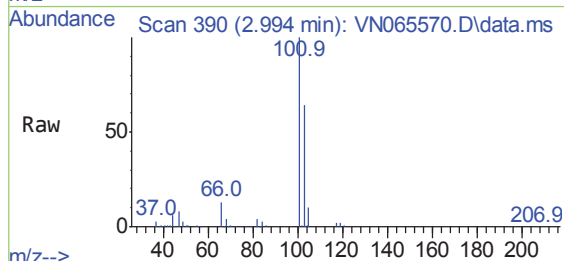
#7
Trichlorofluoromethane
Concen: 51.94 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:101 Resp: 145949
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

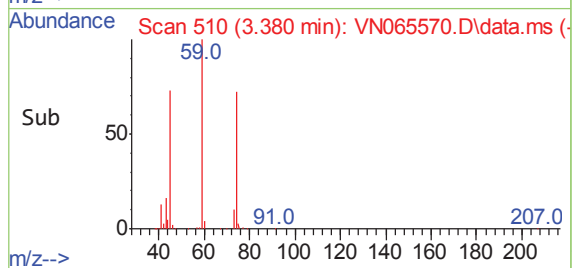
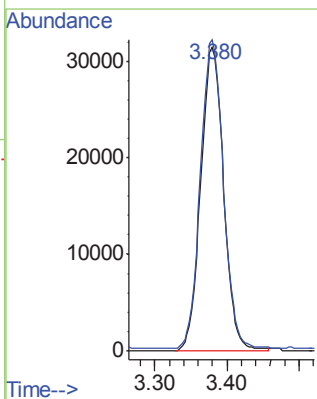
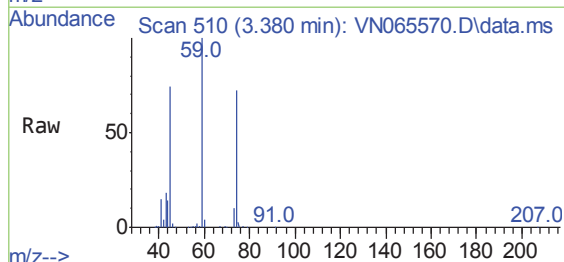
Manual Integrations
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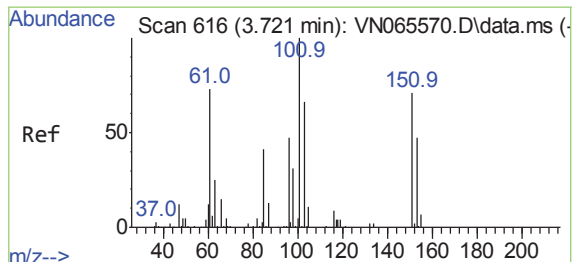
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#8
Diethyl Ether
Concen: 62.43 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 74 Resp: 68946
Ion Ratio Lower Upper
74 100
45 101.6 46.4 139.1





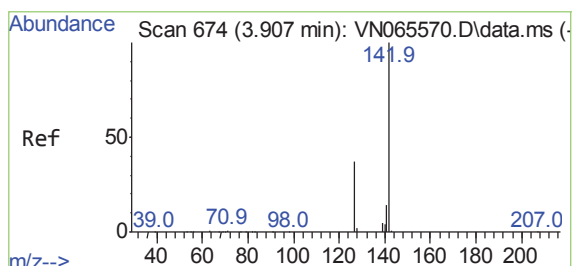
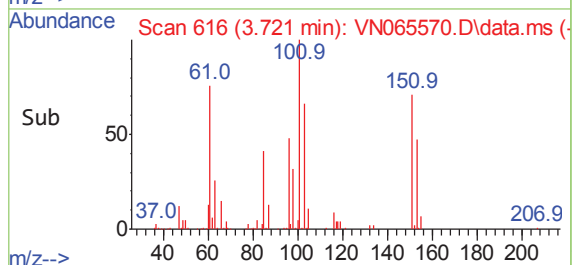
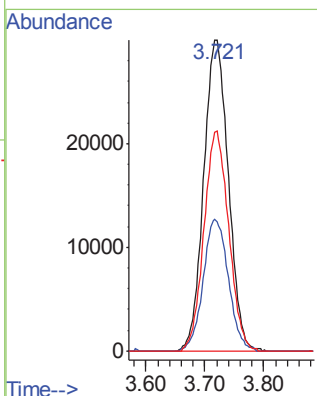
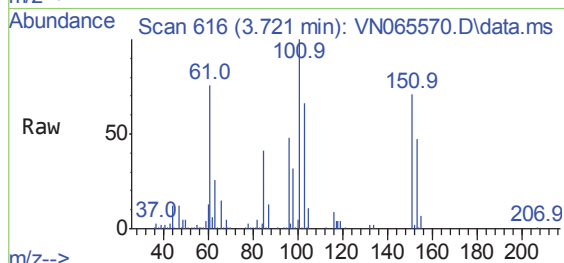
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.29 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 86877
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 70.9 63.5 95.3

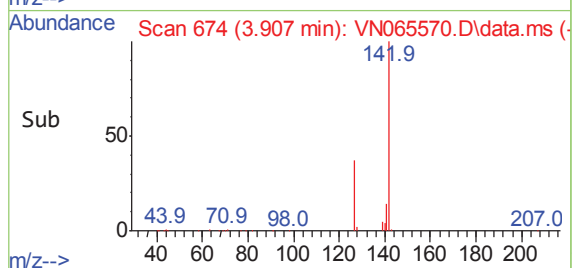
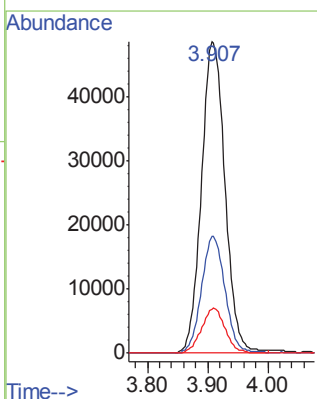
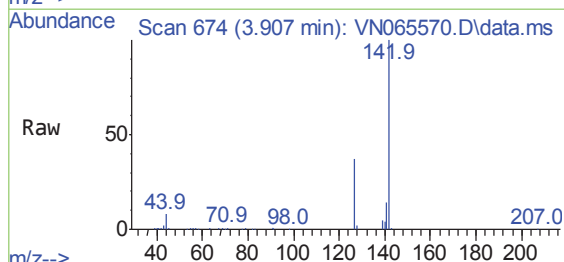
Manual Integrations
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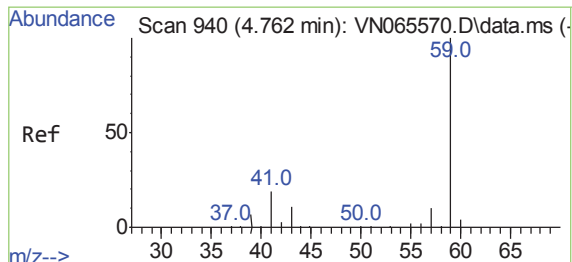
MMDadoda
1/26/2021 5:19:47 PM



#10
Methyl Iodide
Concen: 51.54 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:142 Resp: 129561
Ion Ratio Lower Upper
142 100
127 37.2 31.7 47.5
141 14.1 10.9 16.3





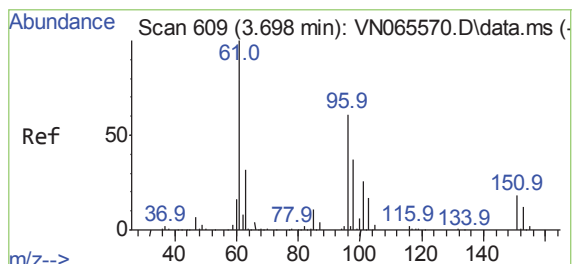
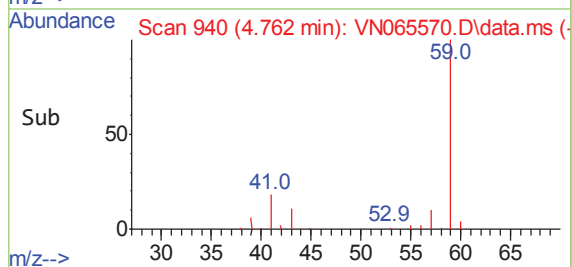
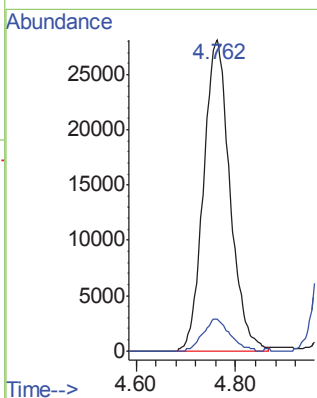
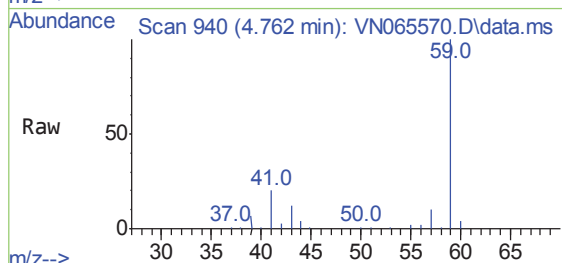
#11
Tert butyl alcohol
Concen: 390.47 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 103371
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

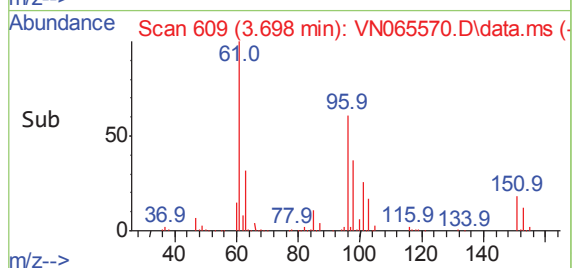
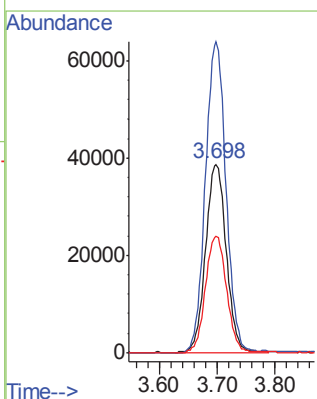
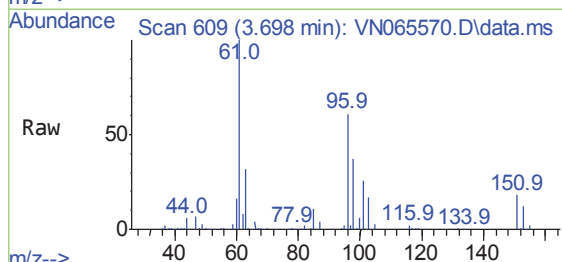
Manual Integrations
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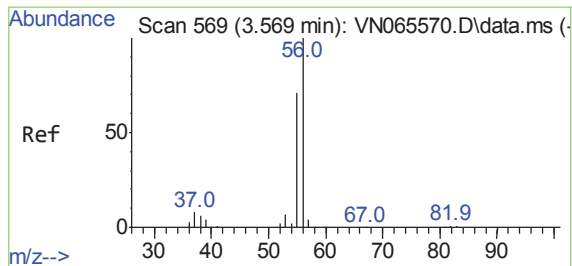
MMDadoda
1/26/2021 5:19:47 PM



#12
1,1-Dichloroethene
Concen: 57.78 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 96 Resp: 96018
Ion Ratio Lower Upper
96 100
61 165.2 122.5 183.7
98 61.8 50.8 76.2





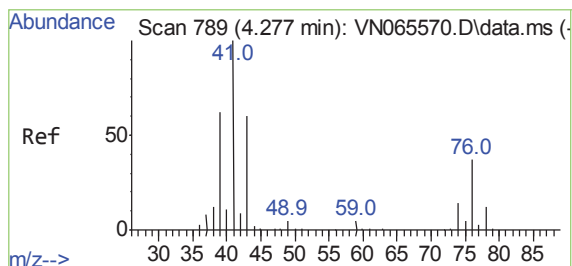
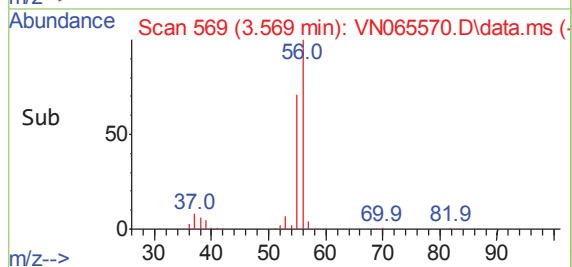
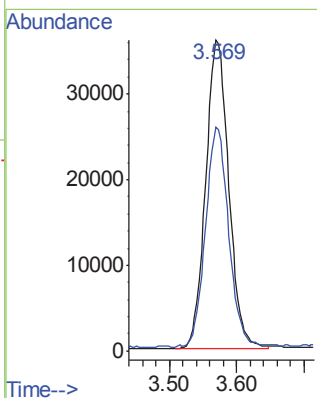
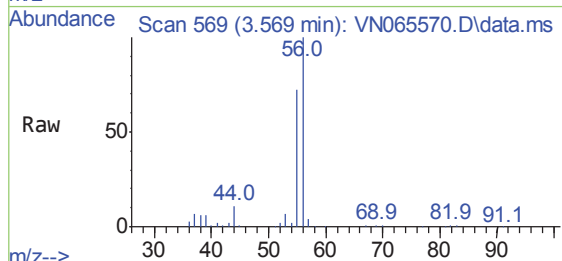
#13
Acrolein
Concen: 408.33 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 86635
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

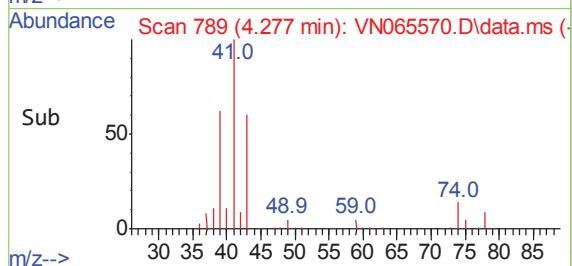
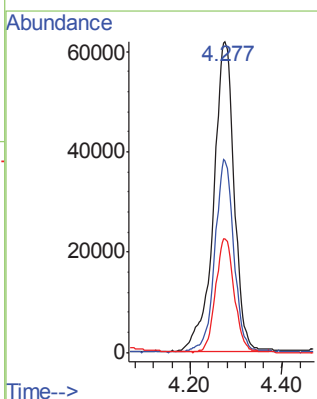
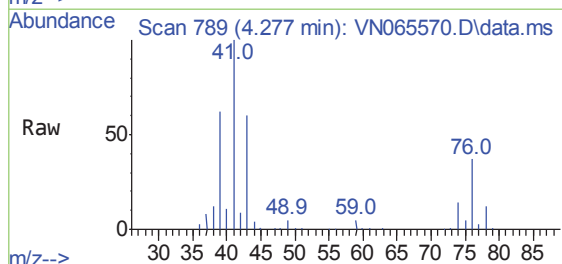
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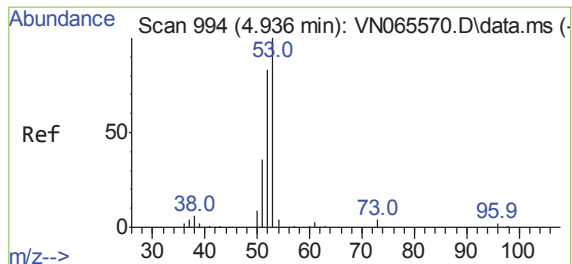
MMDadoda
1/26/2021 5:19:47 PM



#14
Allyl chloride
Concen: 71.72 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 41 Resp: 191686
Ion Ratio Lower Upper
41 100
39 57.2 53.0 79.4
76 33.5 28.9 43.3





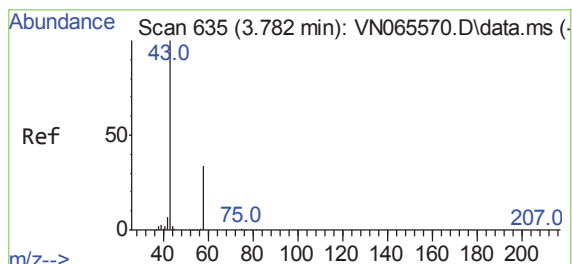
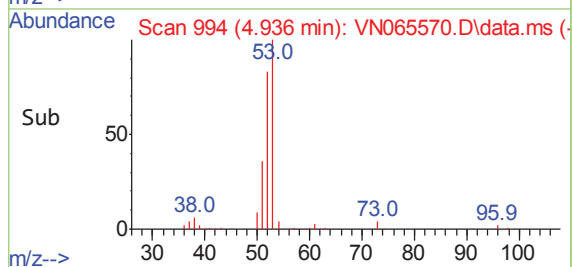
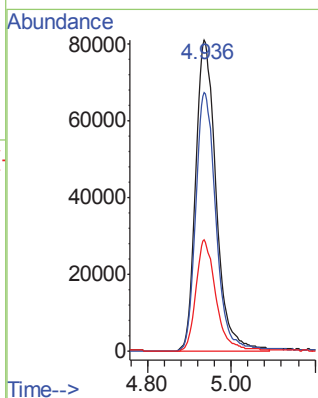
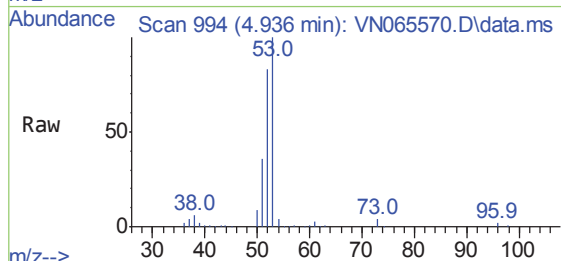
#15
Acrylonitrile
Concen: 340.35 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 273018
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 34.6 27.9 41.9

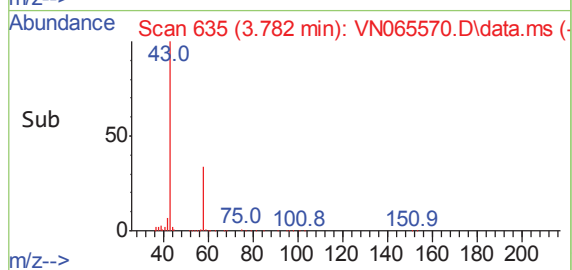
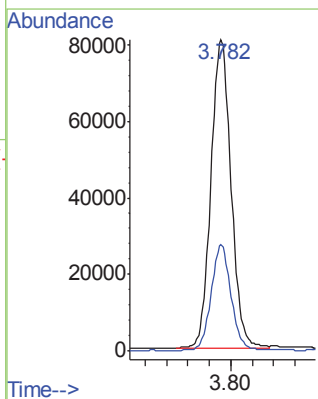
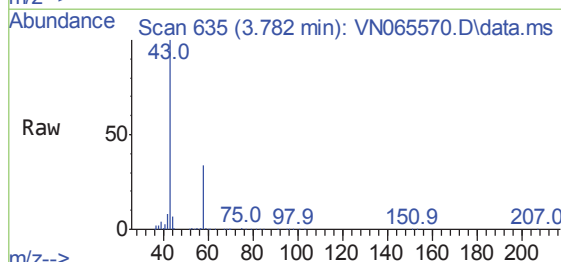
Manual Integrations
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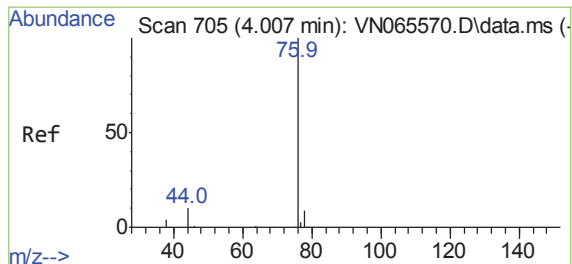
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#16
Acetone
Concen: 306.91 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 43 Resp: 209308
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6





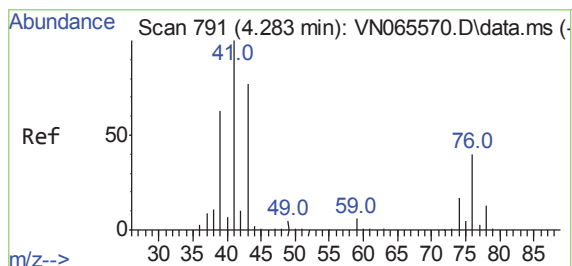
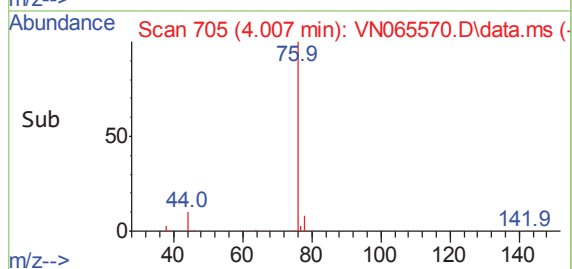
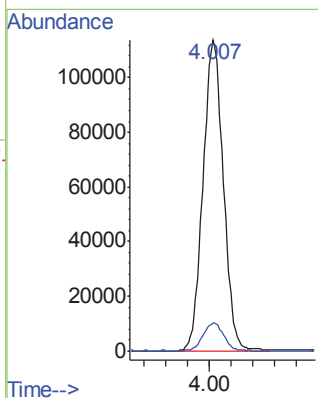
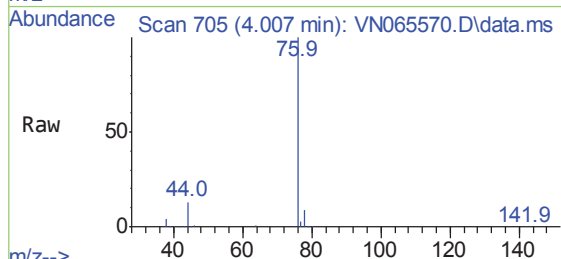
#17
Carbon Disulfide
Concen: 62.47 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 295348
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

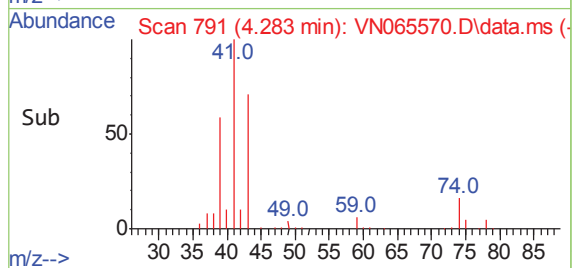
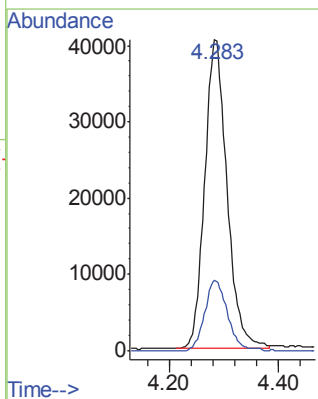
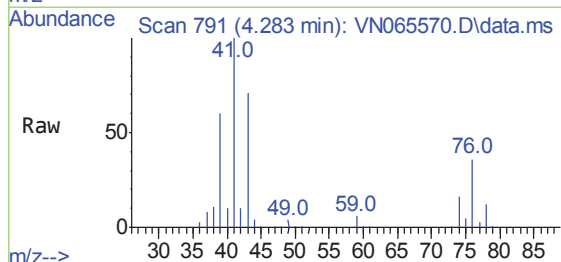
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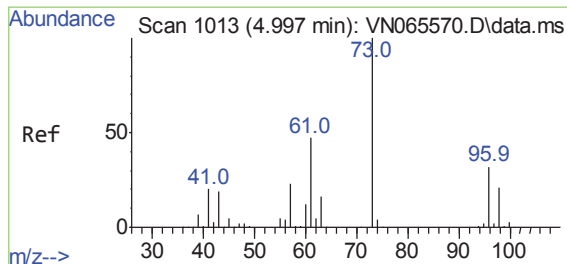
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#18
Methyl Acetate
Concen: 63.02 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 43 Resp: 115404
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3





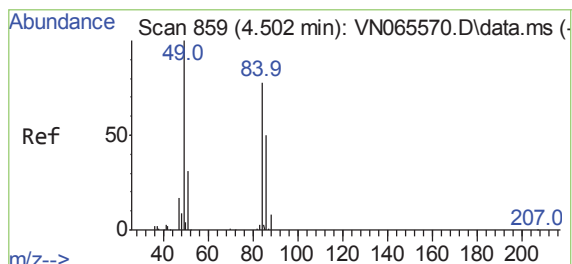
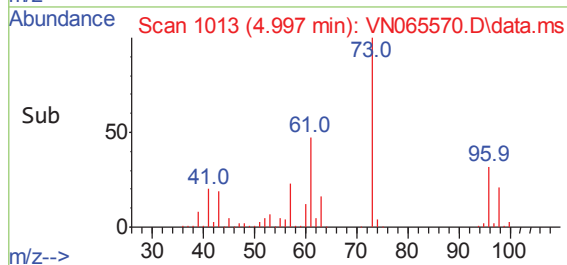
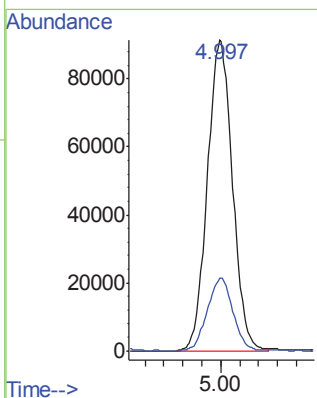
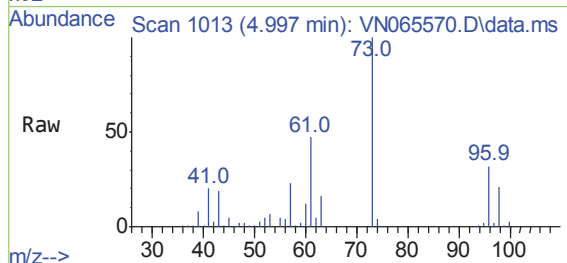
#19
Methyl tert-butyl Ether
Concen: 62.83 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 334966
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

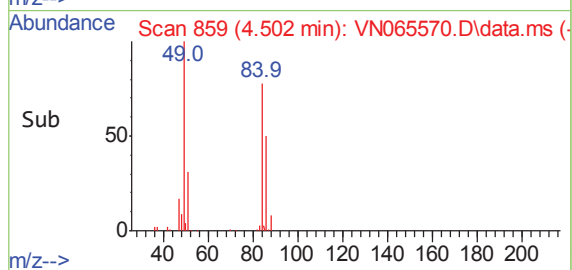
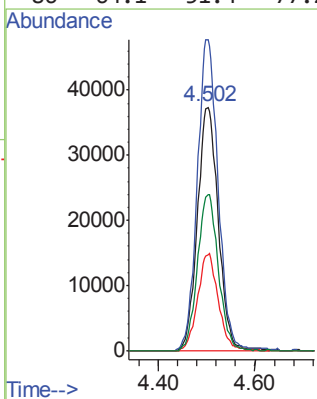
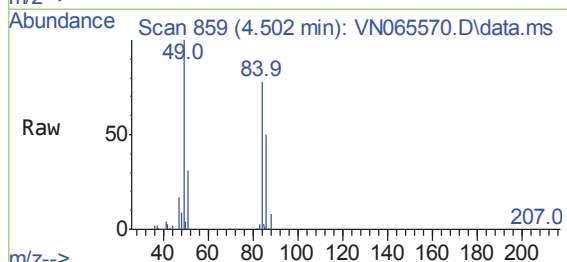
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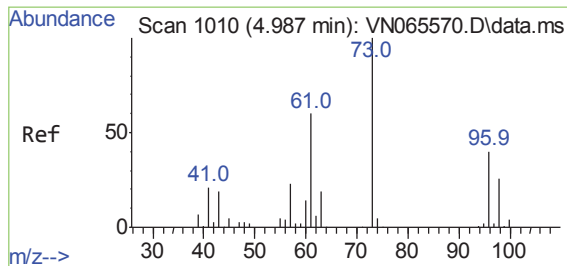
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#20
Methylene Chloride
Concen: 54.20 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 84 Resp: 112444
Ion Ratio Lower Upper
84 100
49 127.5 94.6 141.8
51 39.5 29.9 44.9
86 64.1 51.4 77.2





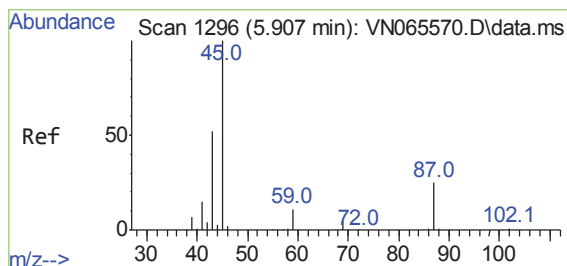
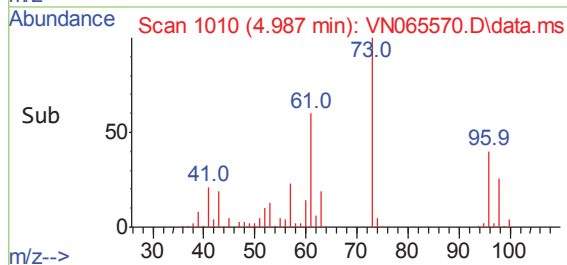
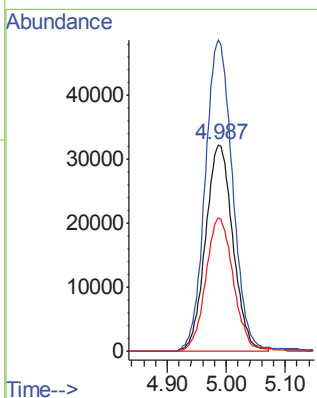
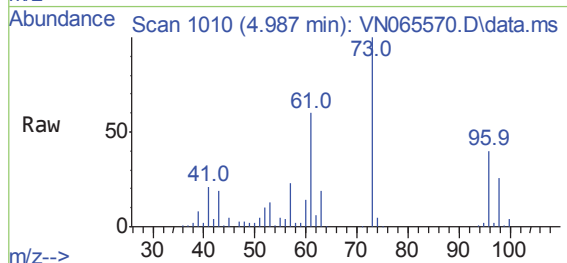
#21
trans-1,2-Dichloroethene
Concen: 57.41 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 103012
Ion Ratio Lower Upper
96 100
61 150.6 104.9 157.3
98 64.7 51.8 77.8

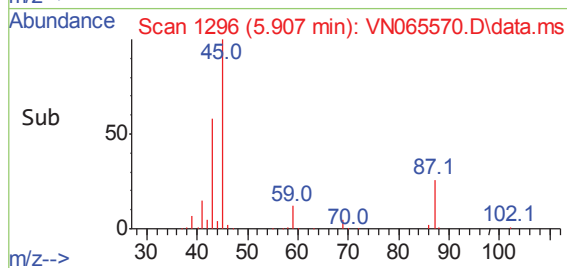
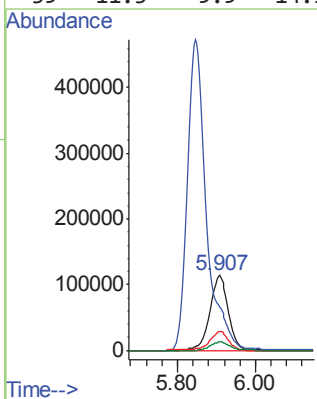
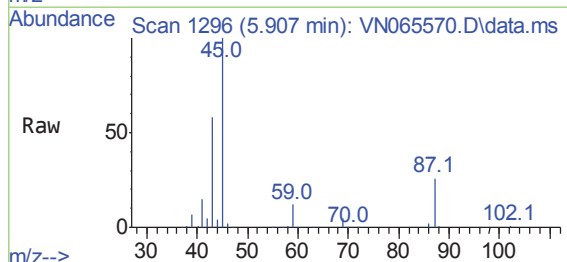
Manual Integrations
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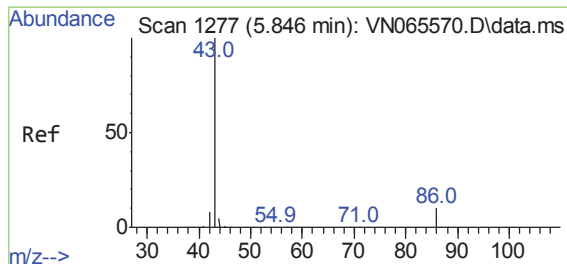
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#22
Diisopropyl ether
Concen: 67.75 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 45 Resp: 383507
Ion Ratio Lower Upper
45 100
43 56.7 48.9 73.3
87 25.7 23.7 35.5
59 11.5 9.9 14.9





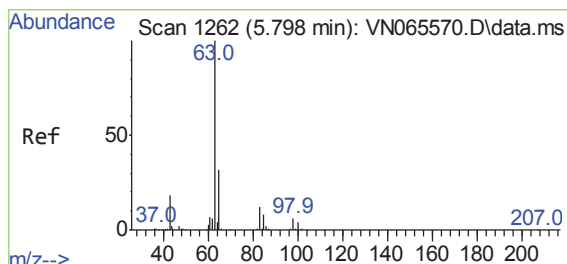
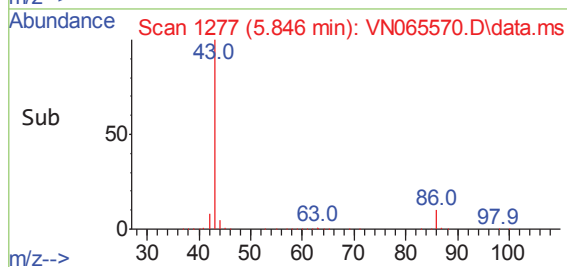
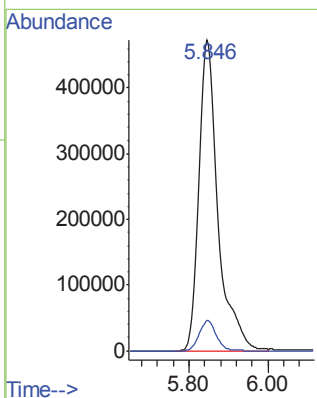
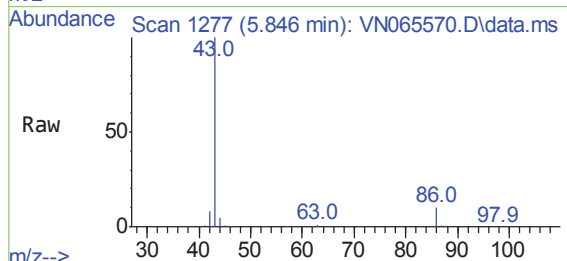
#23
 Vinyl Acetate
 Concen: 343.75 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1567629
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

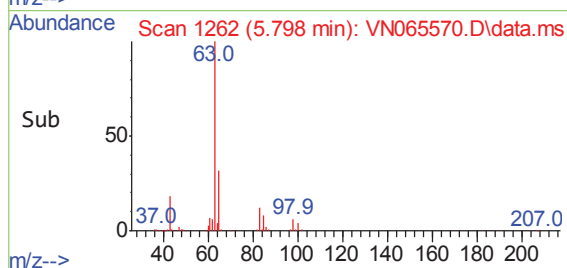
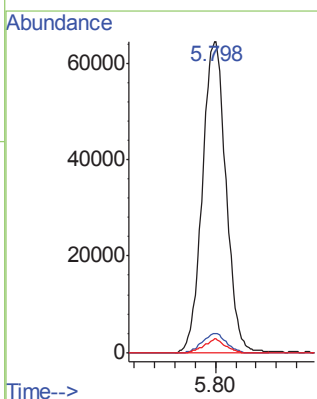
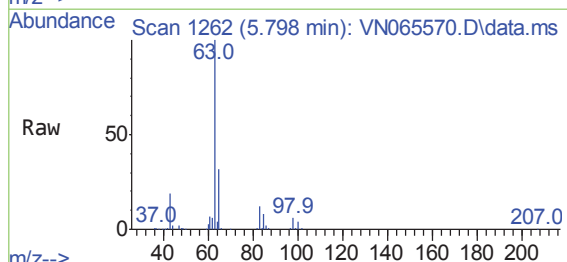
Manual Integrations
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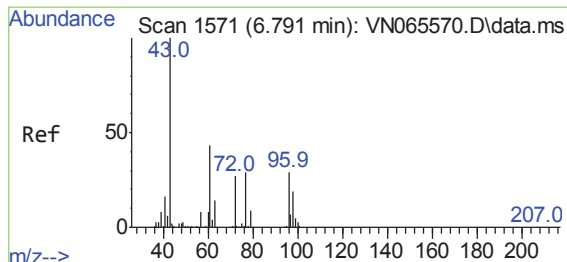
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#24
 1,1-Dichloroethane
 Concen: 64.52 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion: 63 Resp: 207314
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.3 2.3 6.9





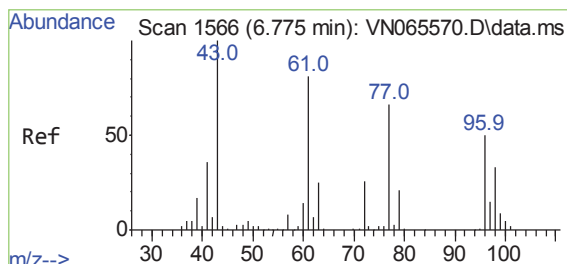
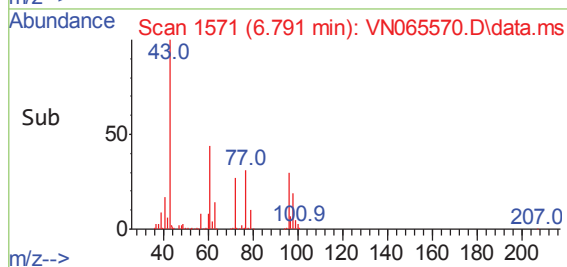
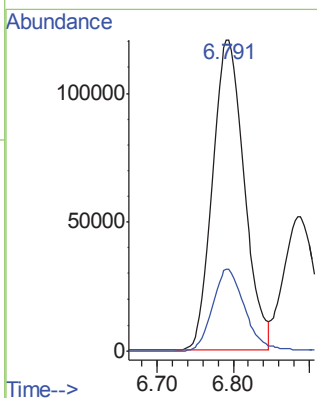
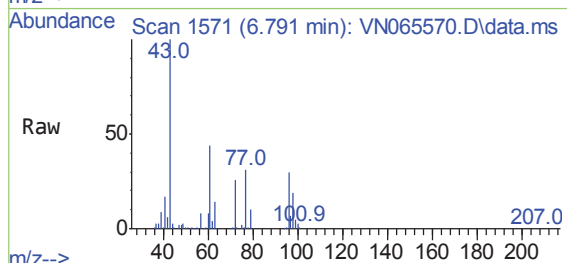
#25
2-Butanone
Concen: 341.70 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 347519
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7

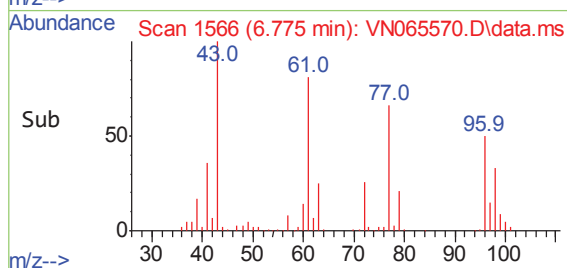
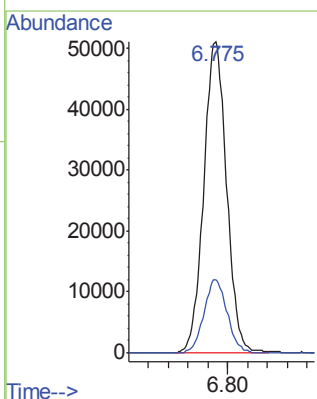
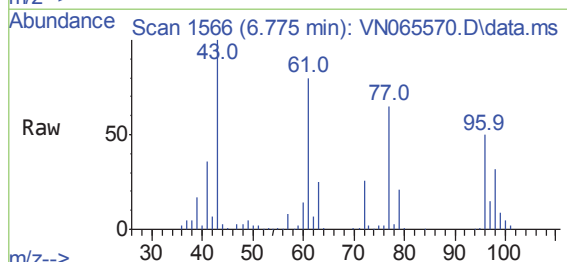
Manual Integrations
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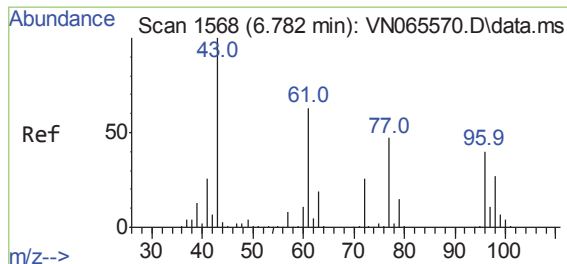
MMDadoda
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#26
2,2-Dichloropropane
Concen: 64.26 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 77 Resp: 162139
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





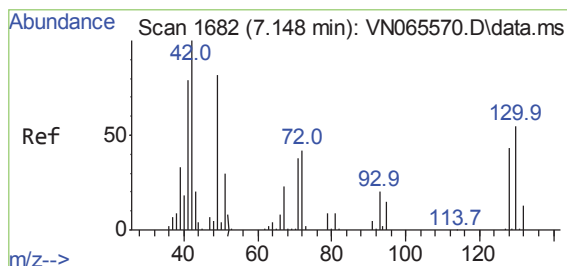
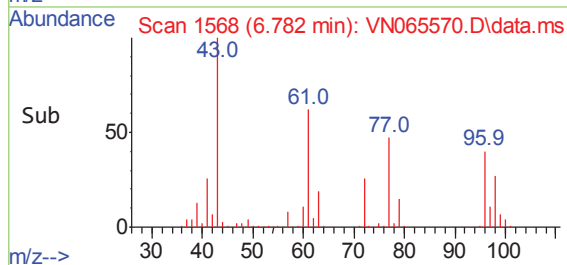
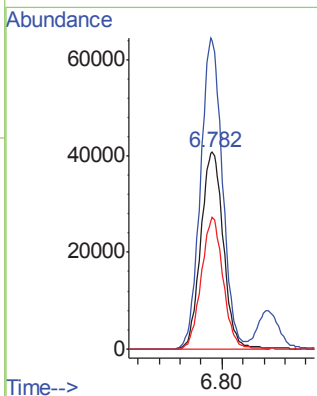
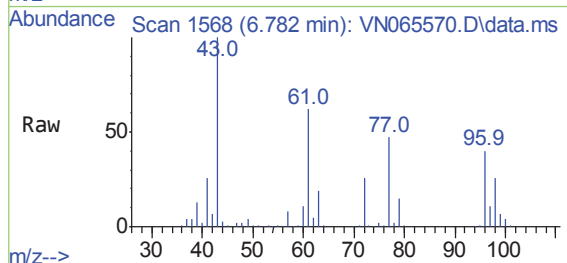
#27
 cis-1,2-Dichloroethene
 Concen: 58.79 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion: 96 Resp: 120581
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 276.8
 98 64.3 0.0 129.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

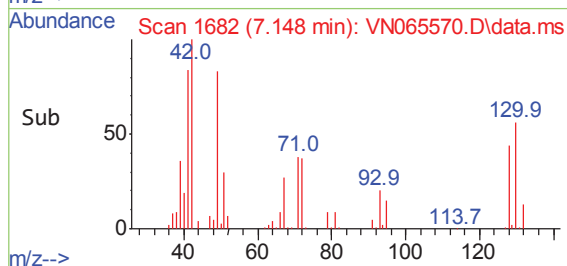
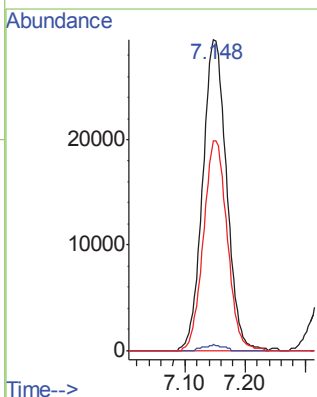
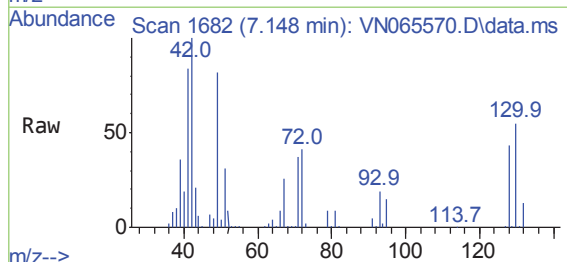
Manual Integrations
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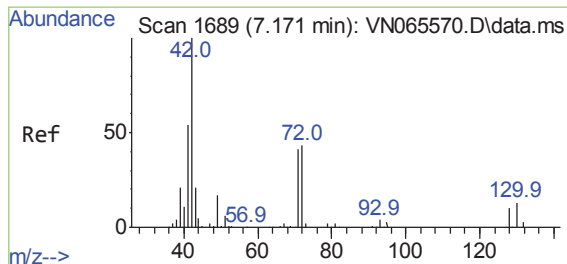
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#28
 Bromochloromethane
 Concen: 58.12 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion: 49 Resp: 79990
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 67.0 67.8 101.6#





#29
Tetrahydrofuran
Concen: 342.86 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

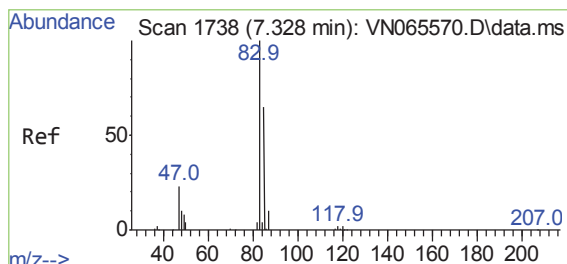
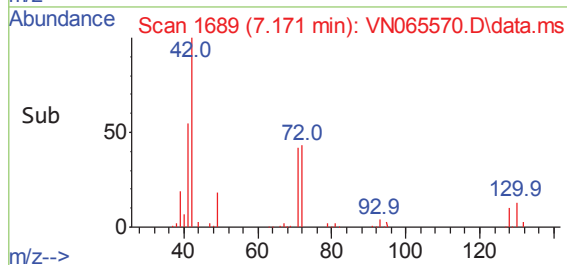
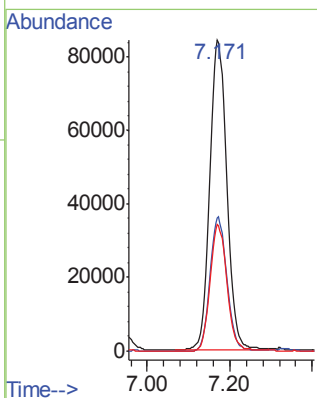
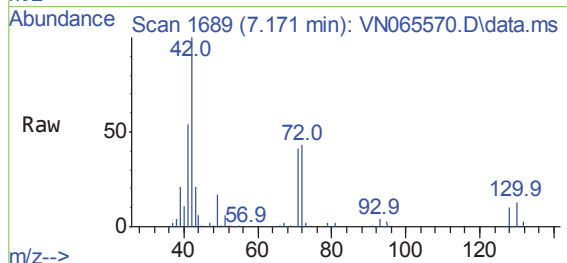
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 237151

Ion	Ratio	Lower	Upper
42	100		
72	42.5	36.6	55.0
71	39.9	34.3	51.5

Manual Integrations
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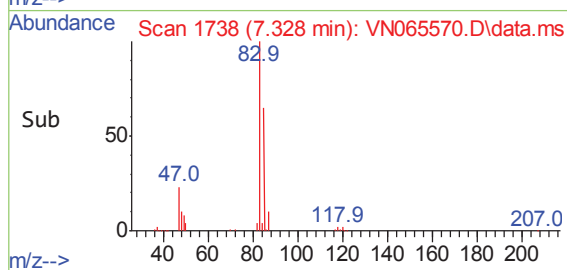
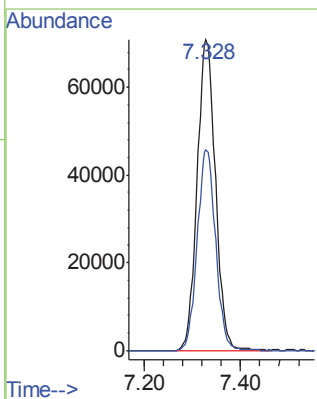
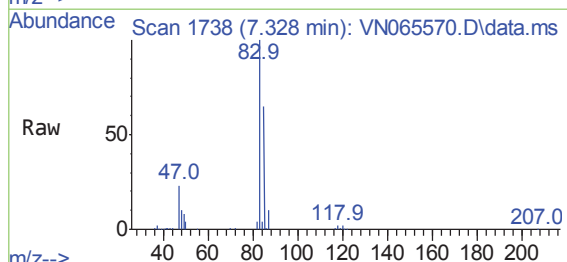
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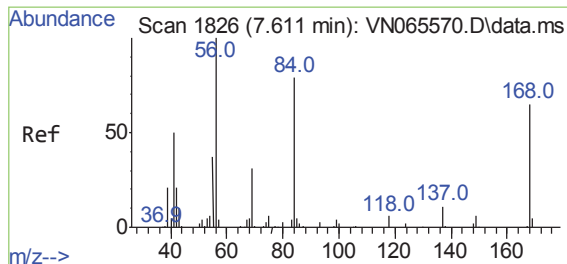


#30
Chloroform
Concen: 57.54 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 83 Resp: 187036

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8





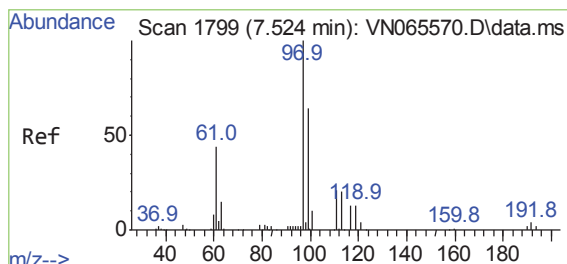
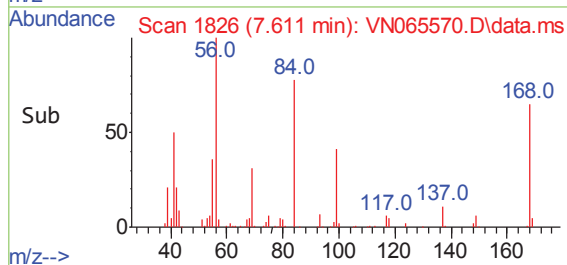
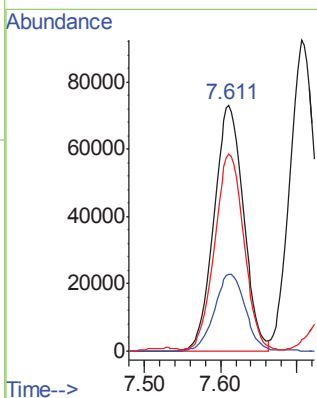
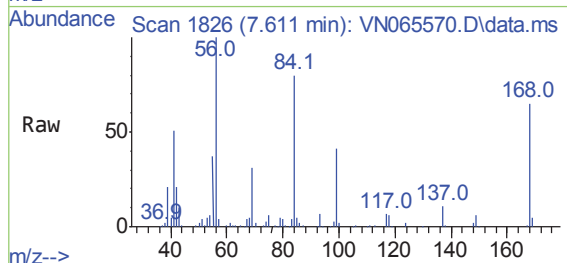
#31
Cyclohexane
Concen: 62.66 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 196583
Ion Ratio Lower Upper
56 100
69 31.3 26.6 39.8
84 79.4 70.4 105.6

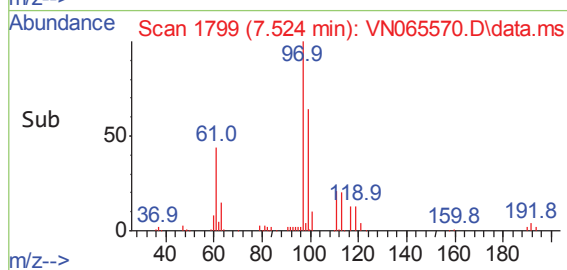
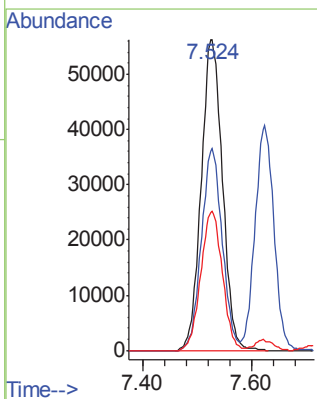
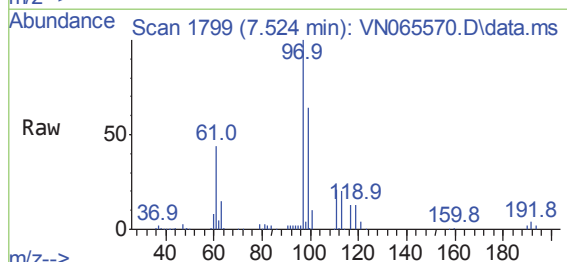
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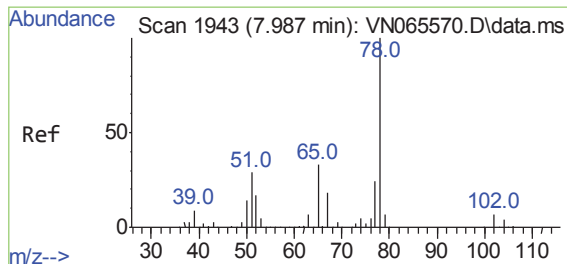
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#32
1,1,1-Trichloroethane
Concen: 56.49 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 97 Resp: 152343
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.5 34.3 51.5





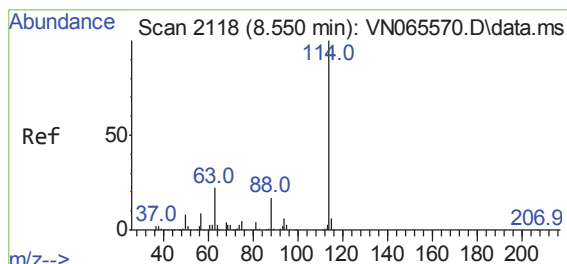
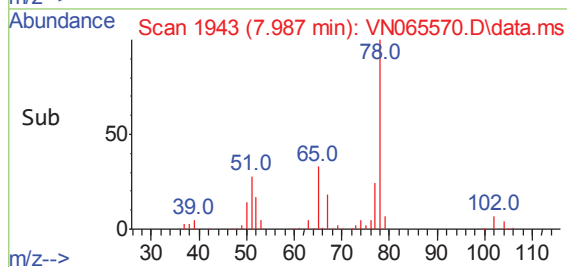
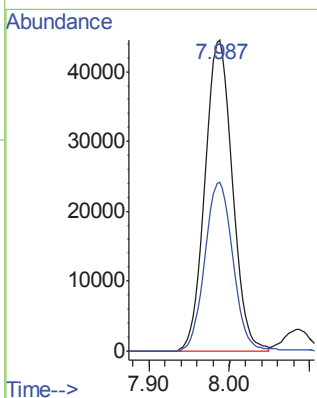
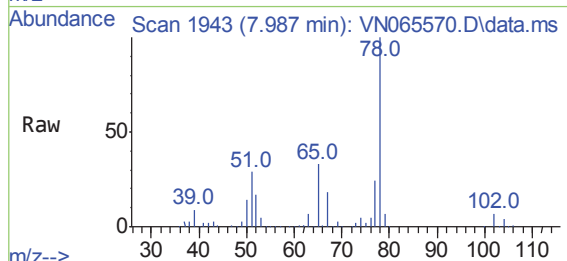
#33
 1,2-Dichloroethane-d4
 Concen: 51.97 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion: 65 Resp: 102280
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 107.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

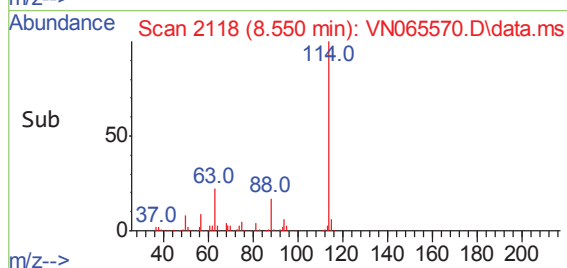
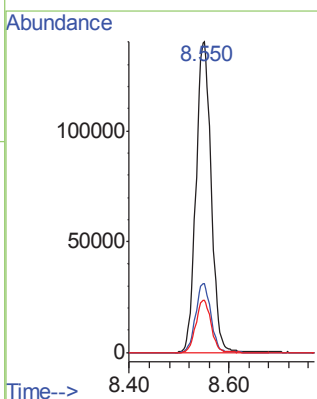
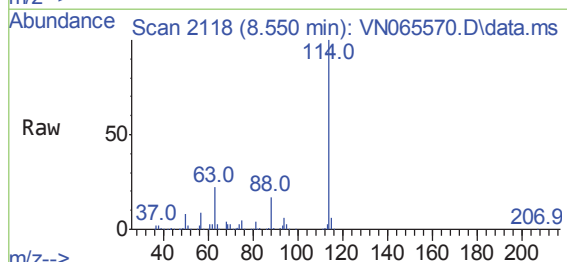
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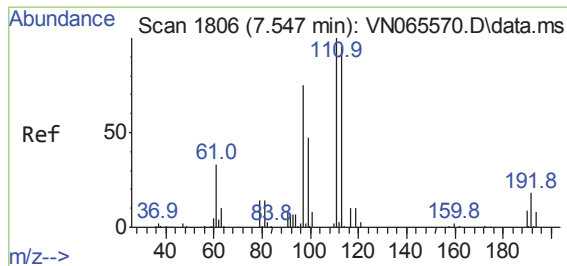
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion:114 Resp: 295972
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 38.6
 88 16.9 0.0 30.6





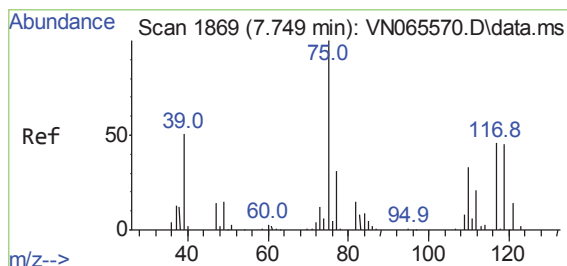
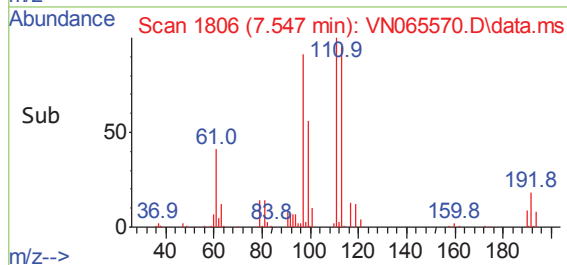
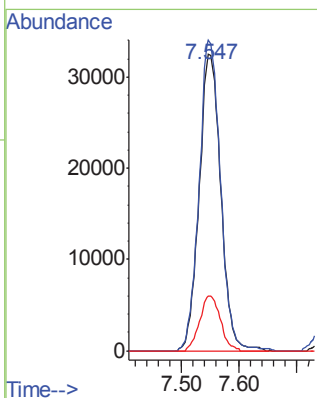
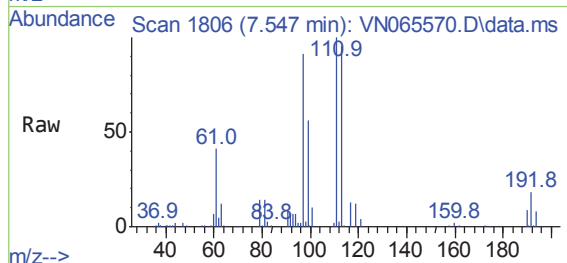
#35
Dibromofluoromethane
Concen: 46.18 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 84266
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.7 15.4 23.0

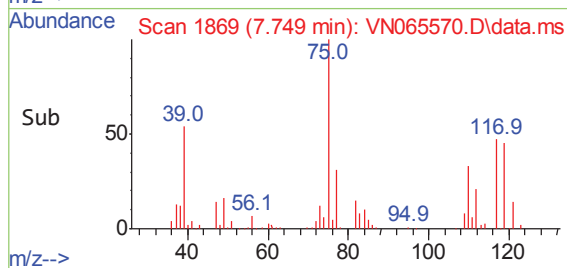
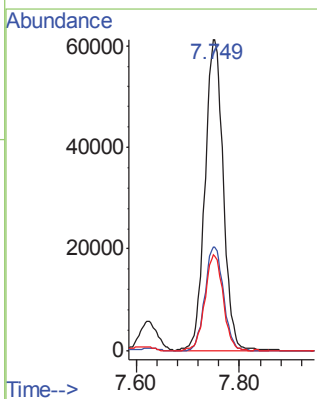
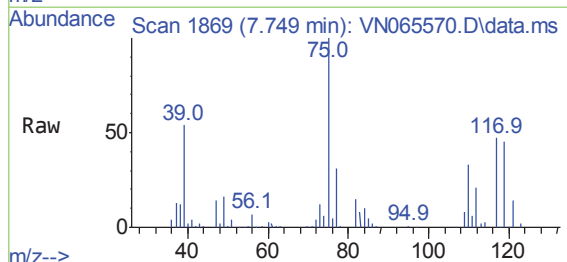
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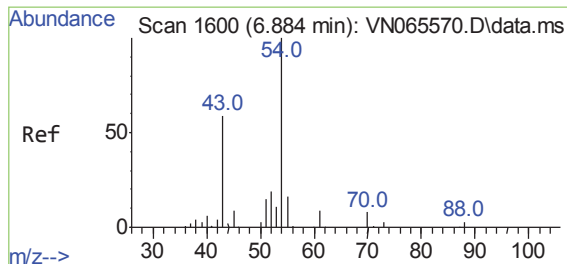
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#36
1,1-Dichloropropene
Concen: 55.42 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 75 Resp: 150056
Ion Ratio Lower Upper
75 100
110 33.6 18.2 54.6
77 30.7 24.9 37.3





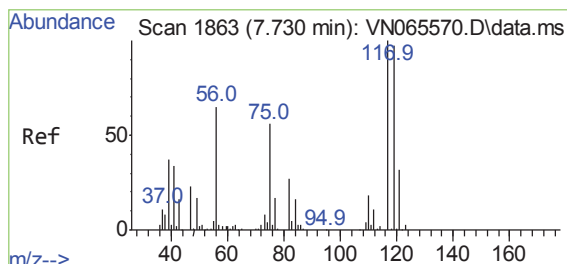
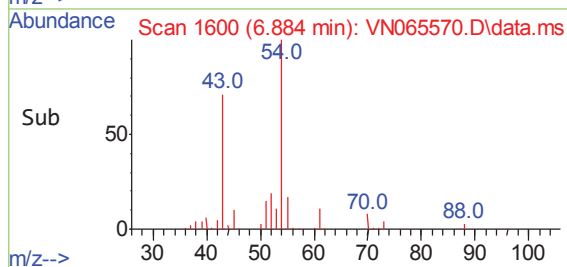
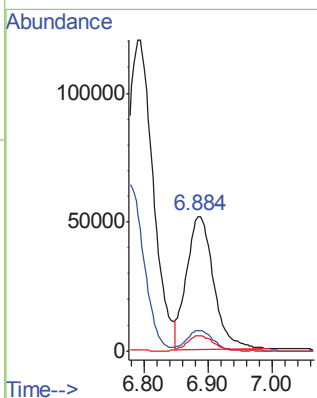
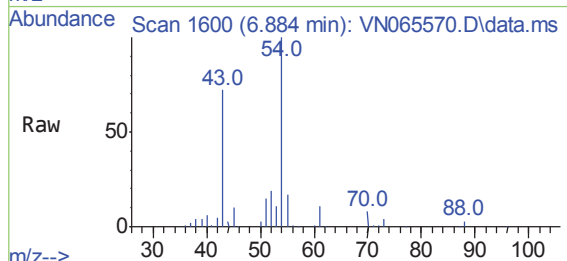
#37
Ethyl Acetate
Concen: 61.12 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 150531
Ion Ratio Lower Upper
43 100
61 15.4 11.6 17.4
70 11.1 8.6 13.0

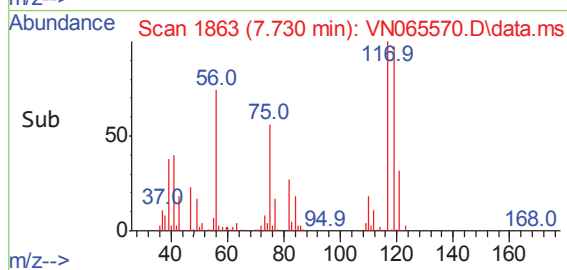
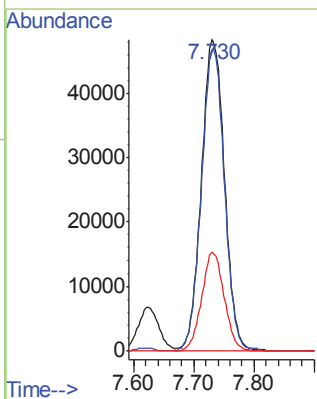
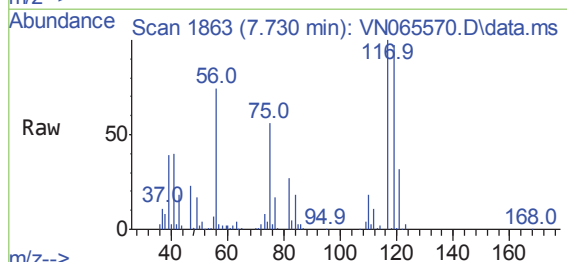
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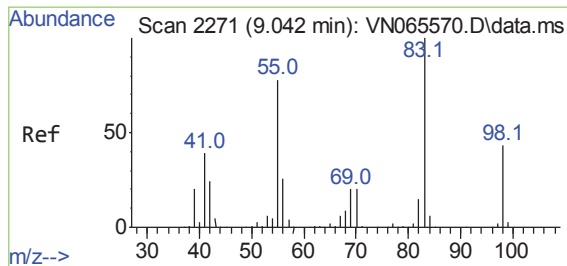
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#38
Carbon Tetrachloride
Concen: 48.80 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 117 Resp: 126674
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0
121 31.7 24.5 36.7





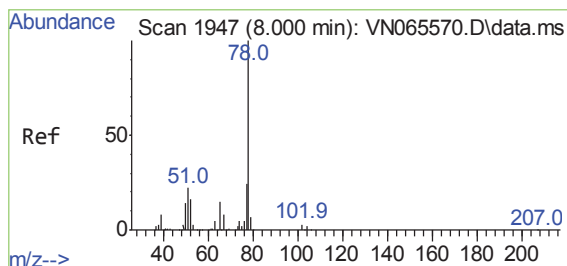
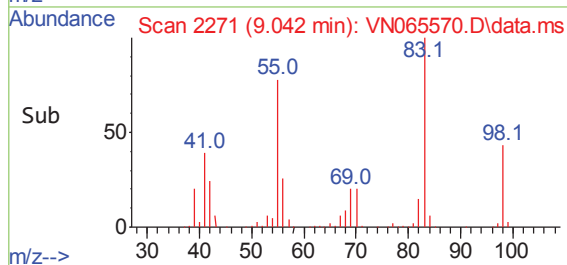
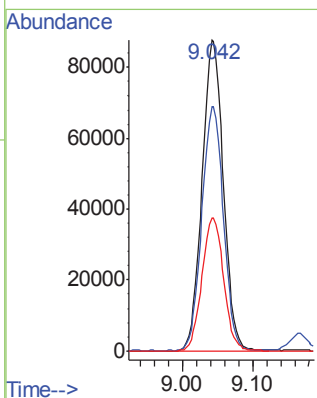
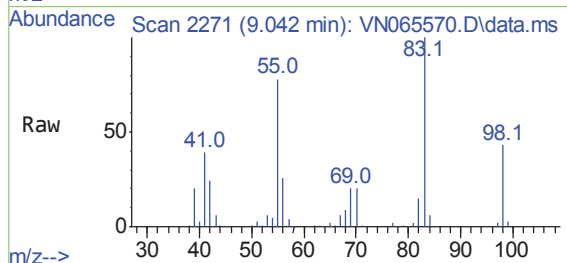
#39
Methylcyclohexane
Concen: 57.01 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 83 Resp: 183362
Ion Ratio Lower Upper
83 100
55 78.4 58.9 88.3
98 42.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

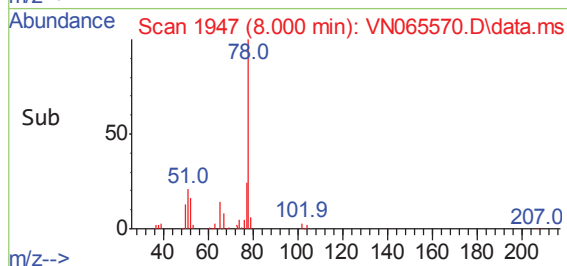
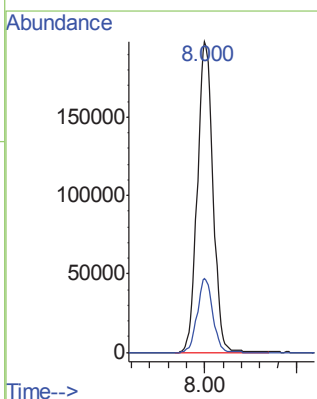
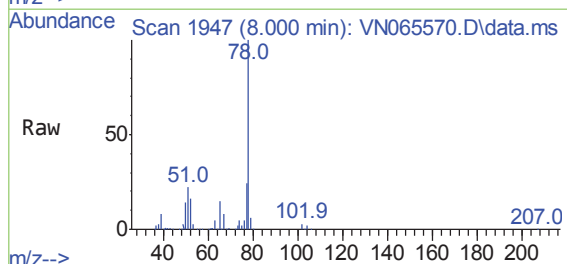
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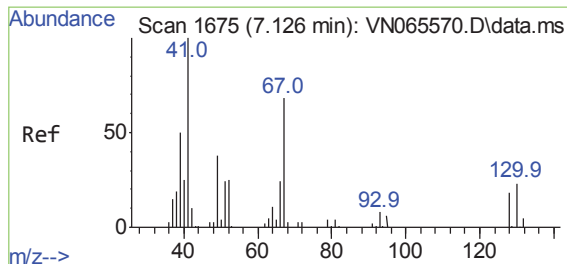
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#40
Benzene
Concen: 55.07 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 78 Resp: 466211
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





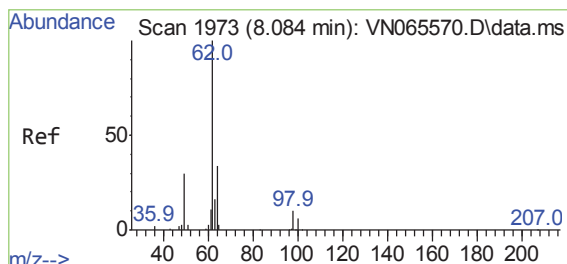
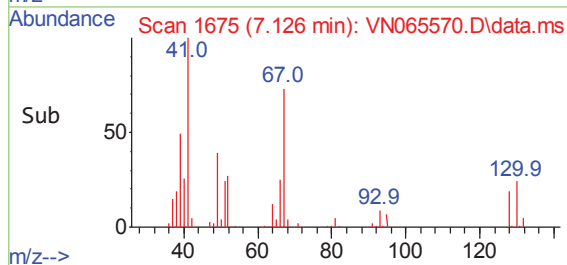
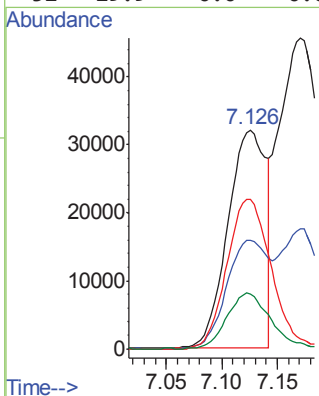
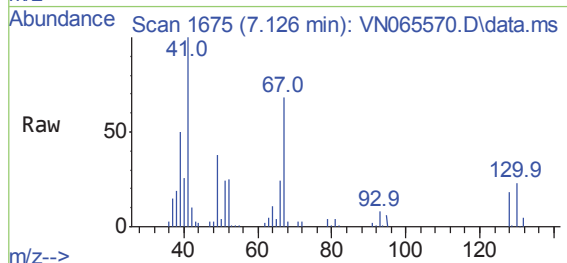
#41
Methacrylonitrile
Concen: 62.63 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:	41	Resp:	75661
Ion	Ratio	Lower	Upper
41	100		
39	54.9	0.0	0.0#
67	80.5	0.0	0.0#
52	29.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

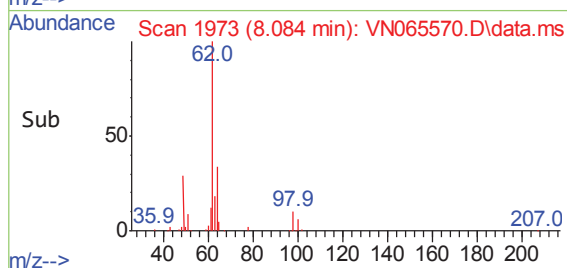
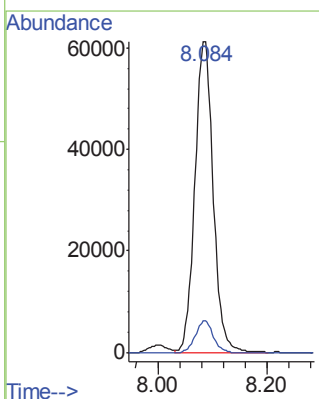
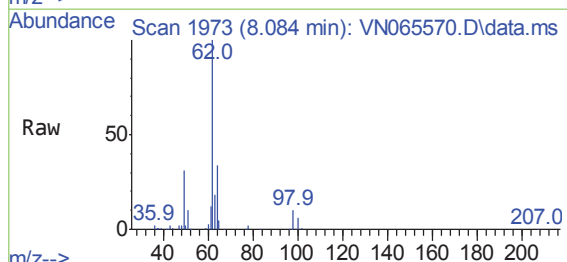
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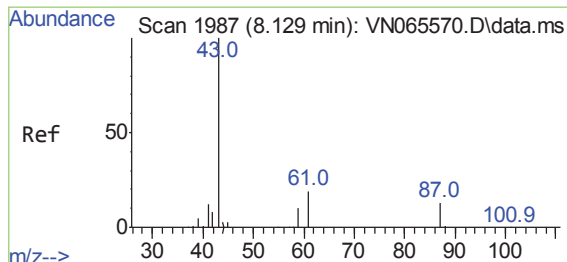
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#42
1,2-Dichloroethane
Concen: 51.24 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:	62	Resp:	142542
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6





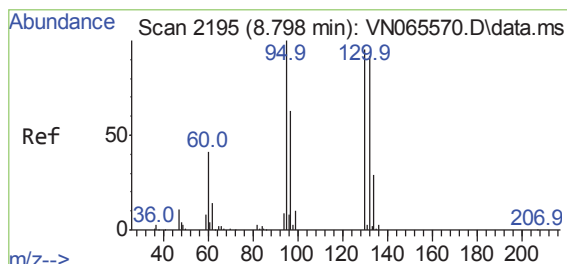
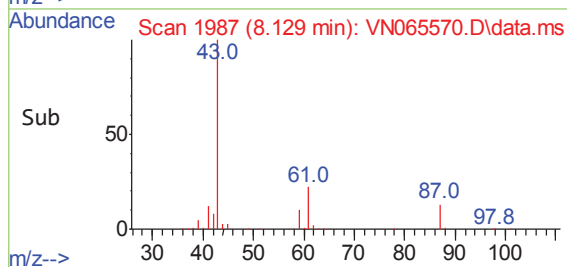
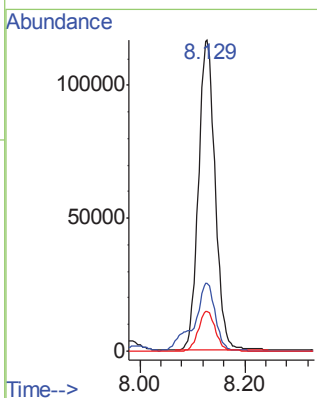
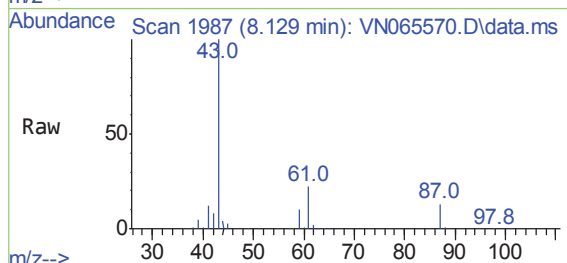
#43
Isopropyl Acetate
Concen: 61.97 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 254237
Ion Ratio Lower Upper
43 100
61 28.1 22.5 33.7
87 12.9 11.1 16.7

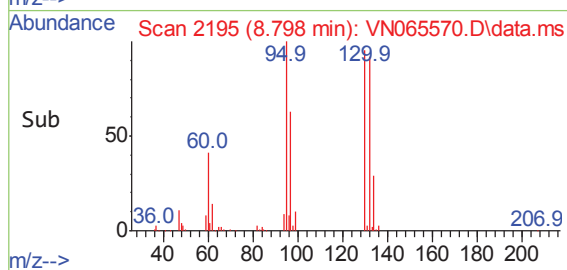
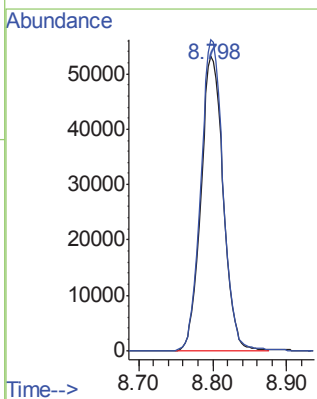
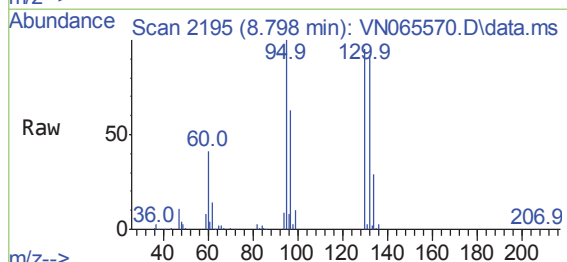
Manual Integrations
APPROVED

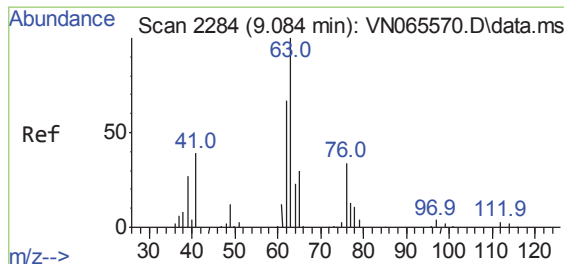
MMDadoda
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#44
Trichloroethene
Concen: 47.72 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:130 Resp: 111205
Ion Ratio Lower Upper
130 100
95 105.7 0.0 199.6





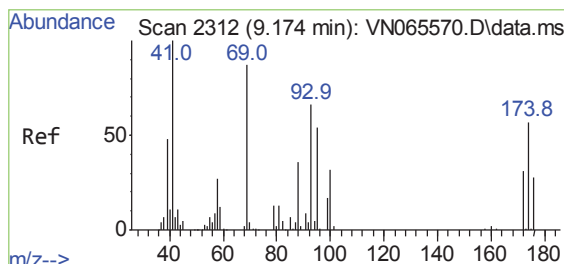
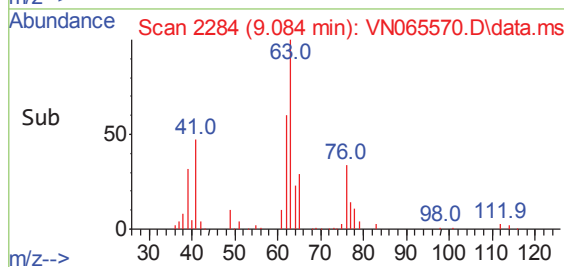
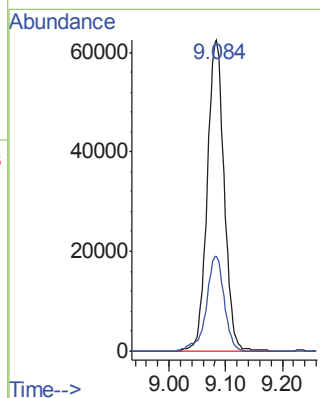
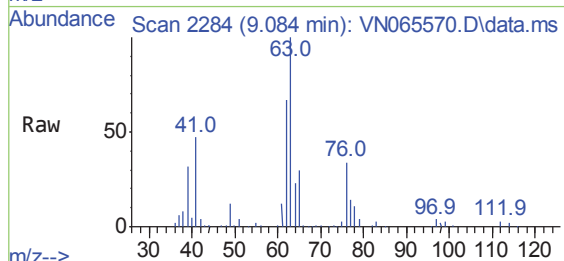
#45
1,2-Dichloropropane
Concen: 59.54 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 63 Resp: 128502
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

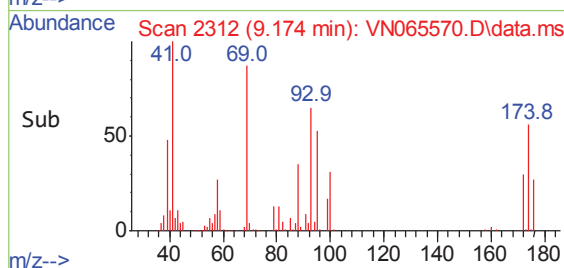
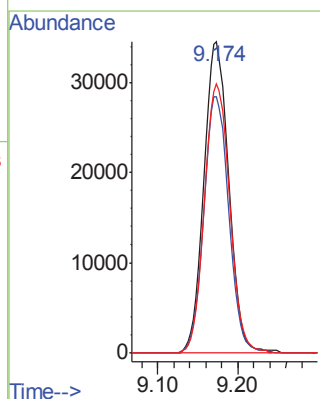
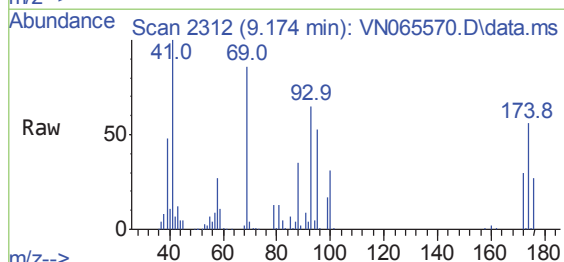
Manual Integrations
APPROVED

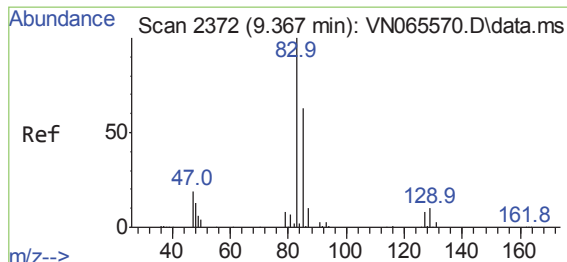
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#46
Dibromomethane
Concen: 50.15 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 93 Resp: 71641
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 87.9 83.2 124.8





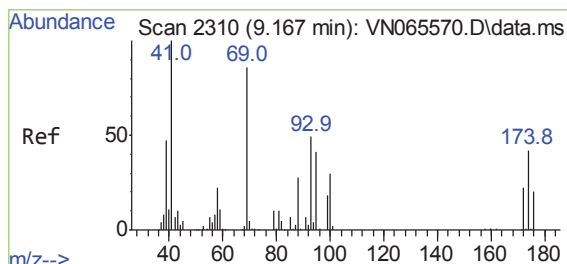
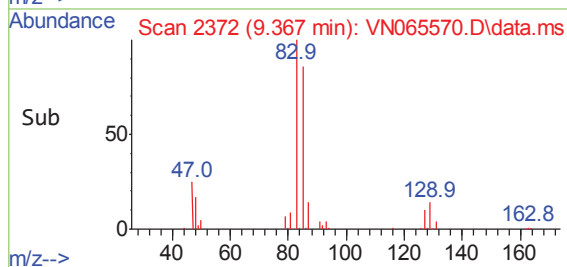
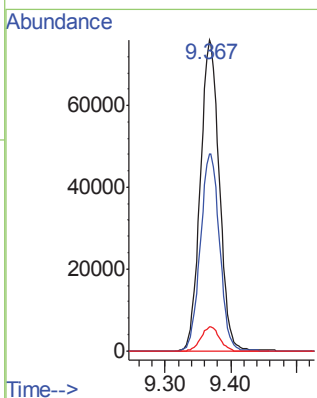
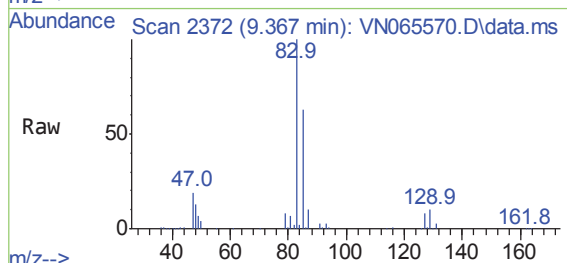
#47
Bromodichloromethane
Concen: 54.53 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 151068
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 7.6 7.0 10.6

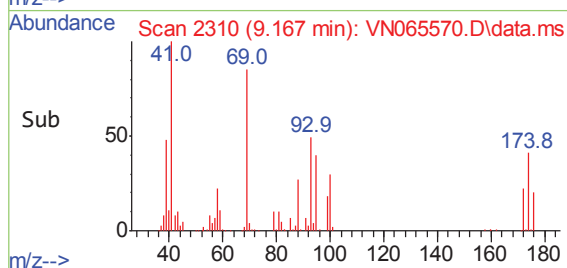
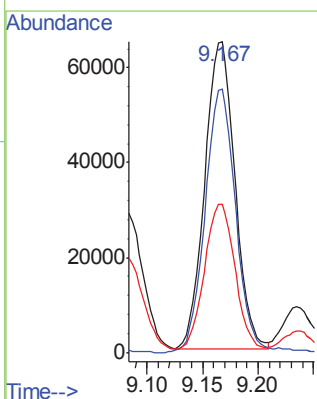
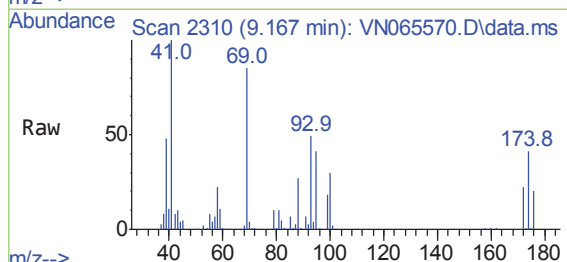
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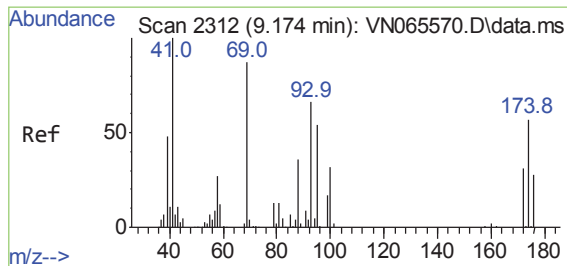
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#48
Methyl methacrylate
Concen: 63.05 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

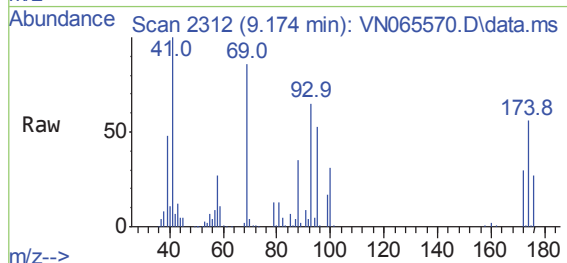
Tgt Ion: 41 Resp: 122522
Ion Ratio Lower Upper
41 100
69 87.5 75.9 113.9
39 49.5 46.6 69.8





#49
1,4-Dioxane
Concen: 1358.27 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

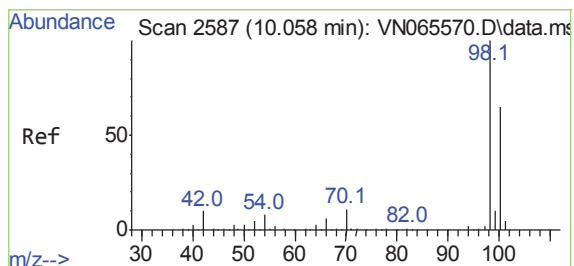
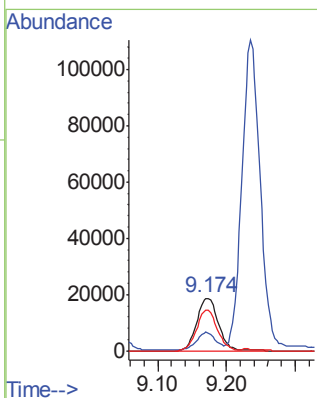
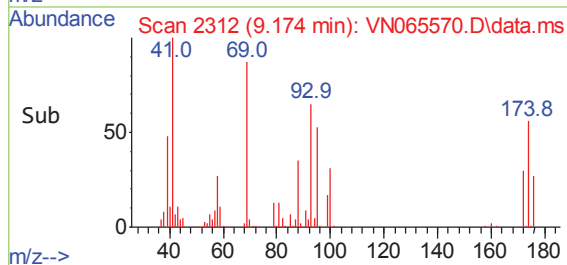
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 40653
Ion Ratio Lower Upper
88 100
43 30.8 24.7 37.1
58 74.9 52.6 78.8

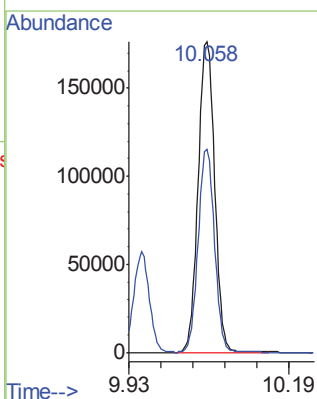
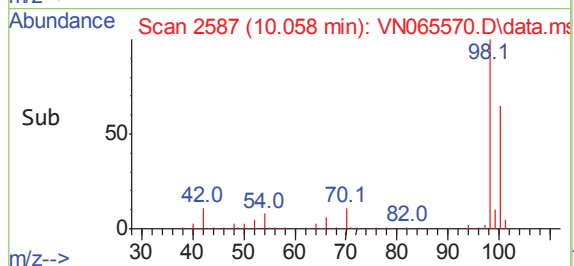
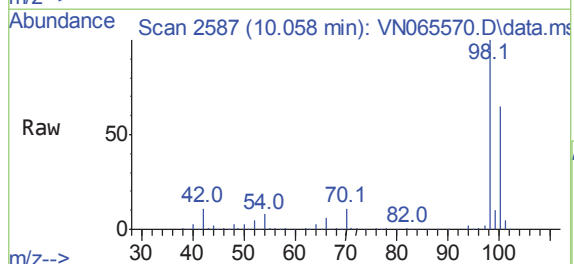
Manual Integrations
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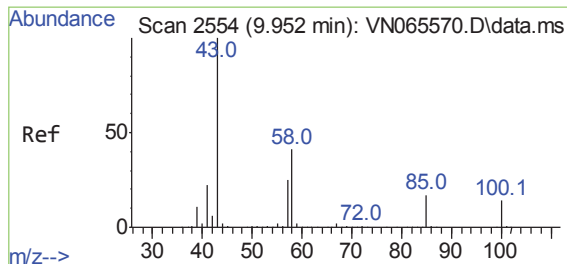
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#50
Toluene-d8
Concen: 46.91 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 98 Resp: 328069
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





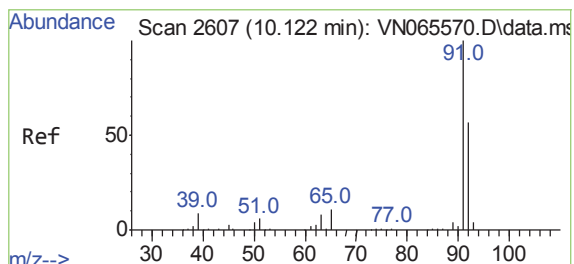
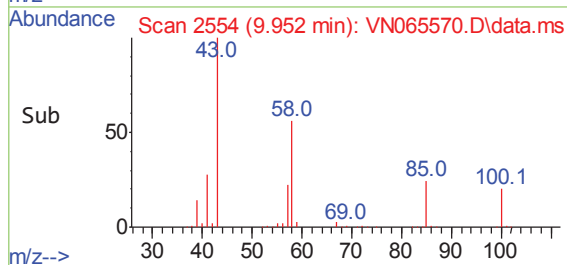
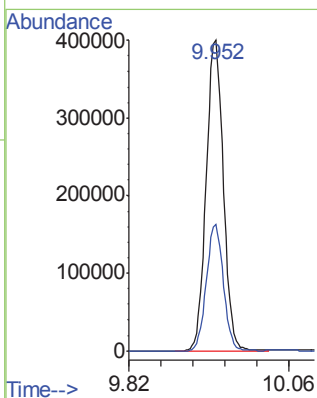
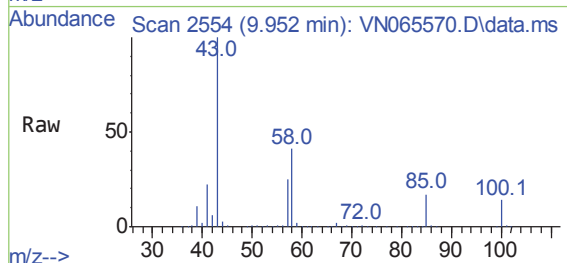
#51
4-Methyl-2-Pentanone
Concen: 300.71 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 724536
Ion Ratio Lower Upper
43 100
58 40.4 32.5 48.7

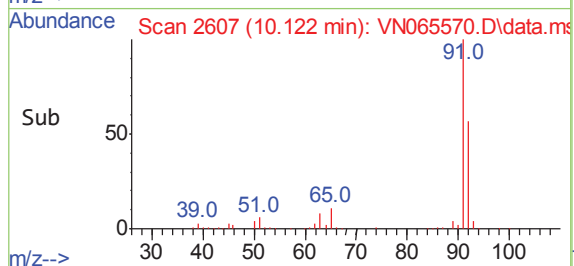
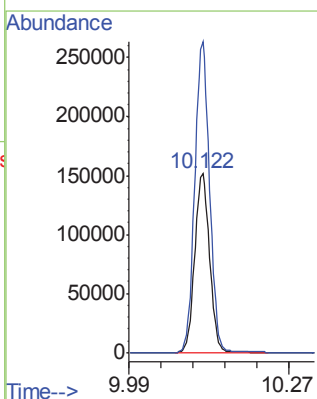
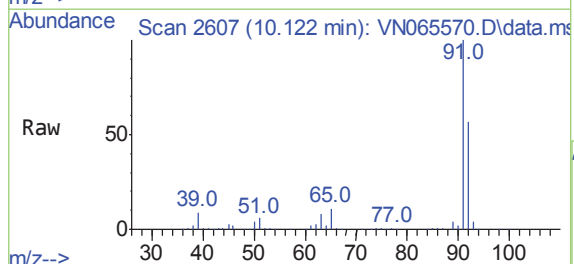
Manual Integrations
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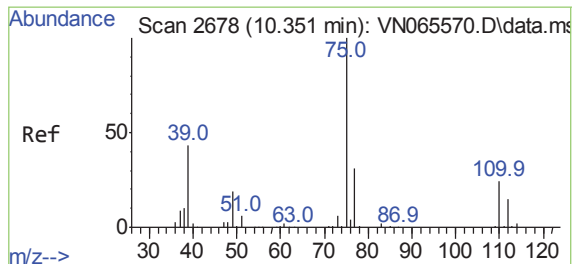
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#52
Toluene
Concen: 52.73 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 92 Resp: 273062
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





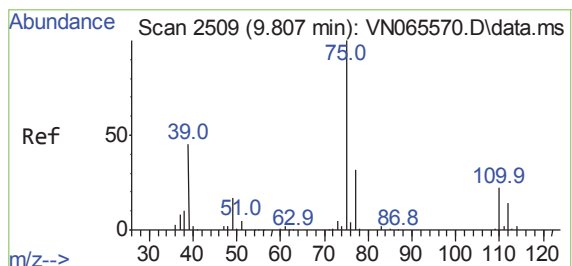
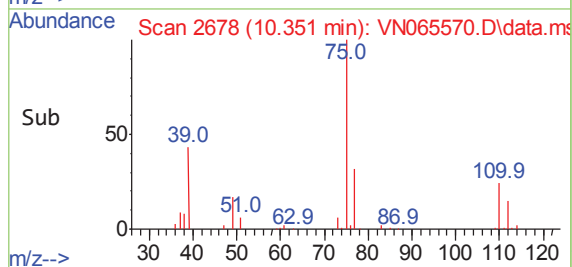
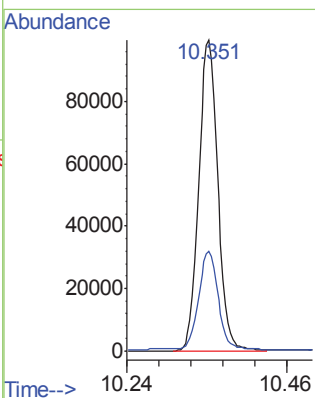
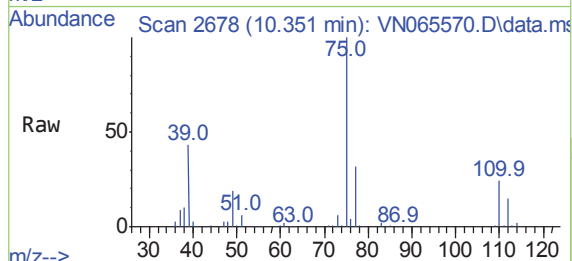
#53
t-1,3-Dichloropropene
Concen: 58.56 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 178150
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

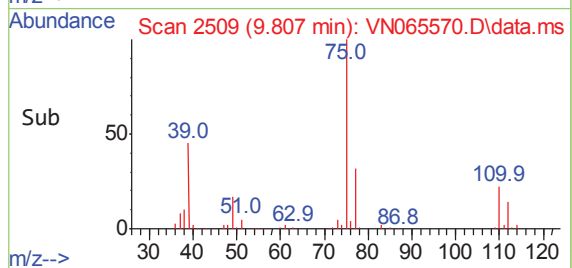
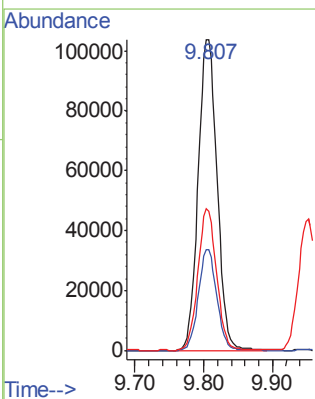
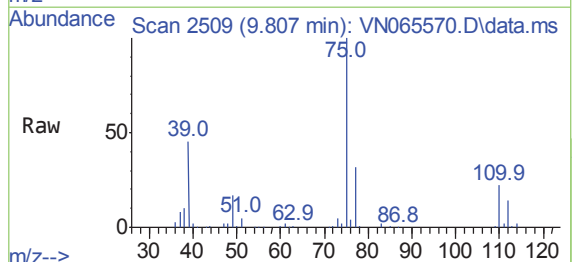
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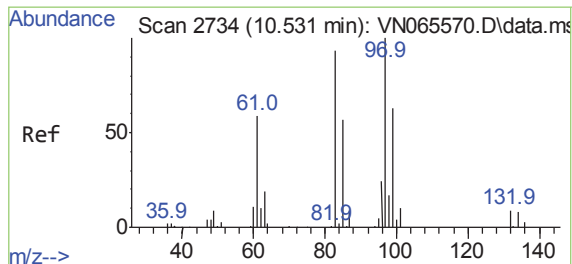
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#54
cis-1,3-Dichloropropene
Concen: 59.09 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

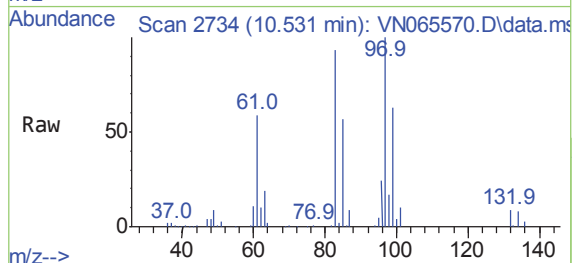
Tgt Ion: 75 Resp: 197987
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3
39 44.7 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 51.12 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

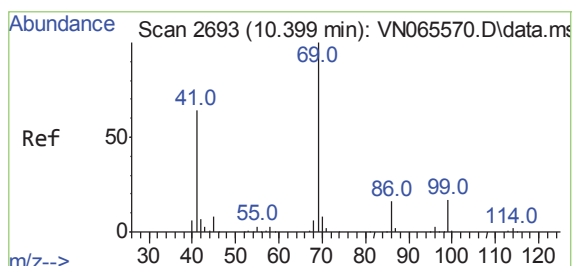
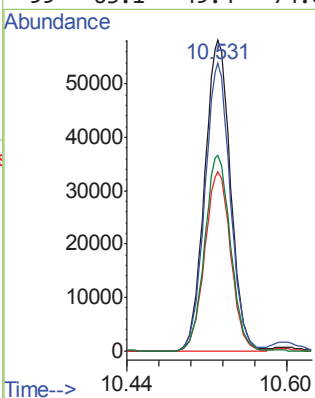
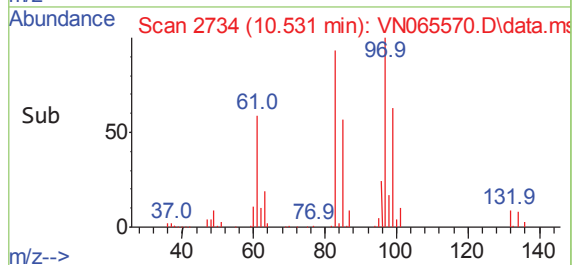


Tgt Ion: 97 Resp: 104411

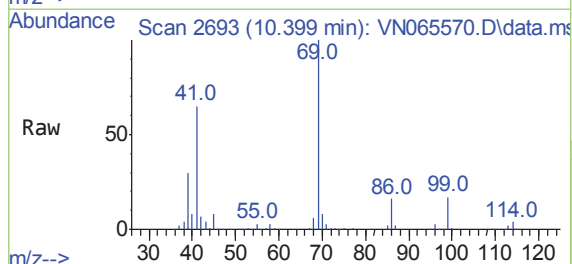
Ion	Ratio	Lower	Upper
97	100		
83	92.5	67.7	101.5
85	57.5	44.5	66.7
99	63.1	49.4	74.0

Manual Integrations
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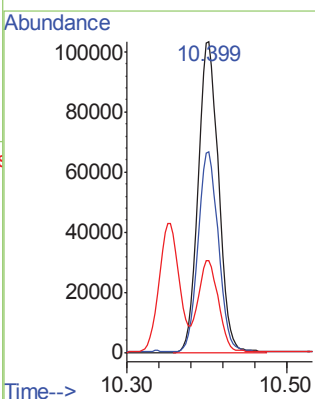
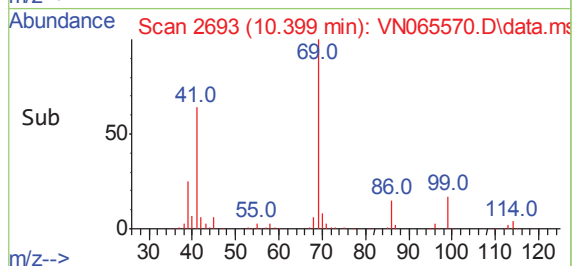


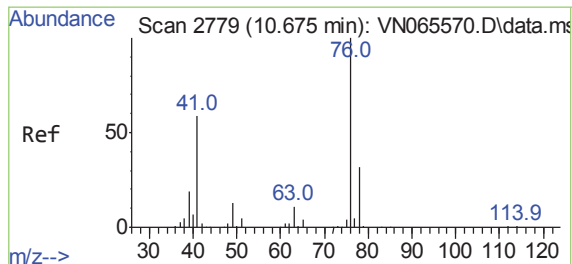
#56
Ethyl methacrylate
Concen: 61.11 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36



Tgt Ion: 69 Resp: 176694

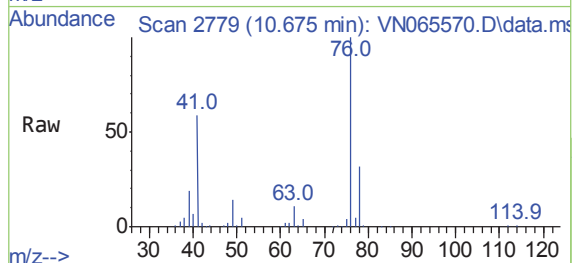
Ion	Ratio	Lower	Upper
69	100		
41	64.0	49.6	74.4
39	29.0	28.0	42.0





#57
1,3-Dichloropropane
Concen: 55.25 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

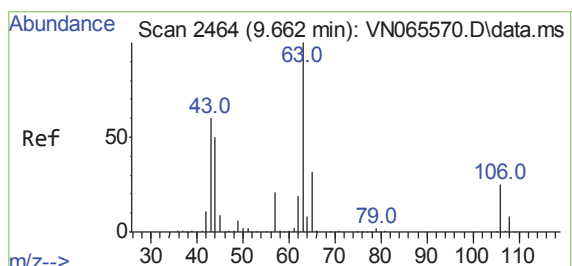
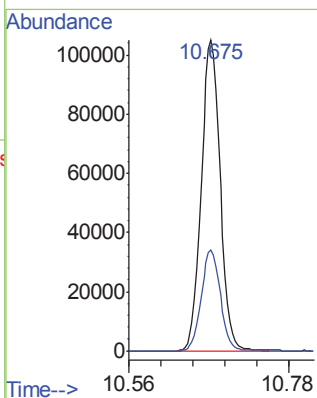
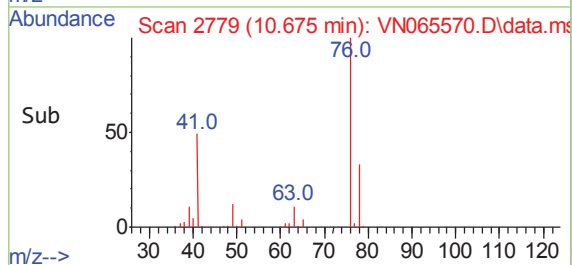
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 185674
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

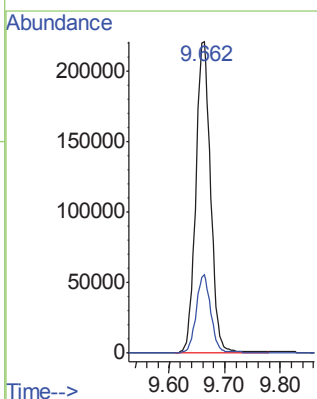
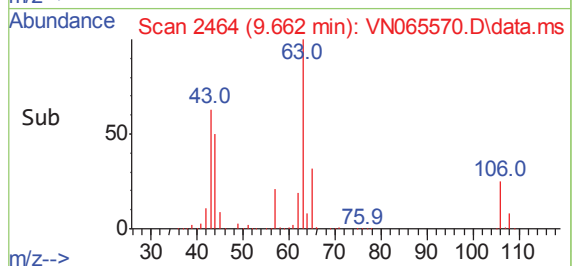
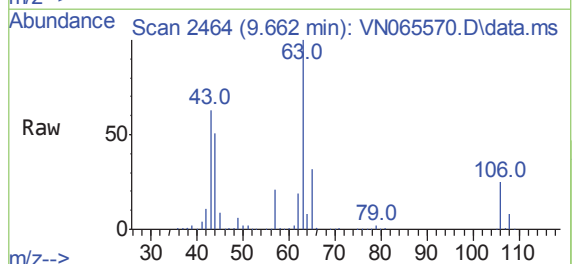
Manual Integrations
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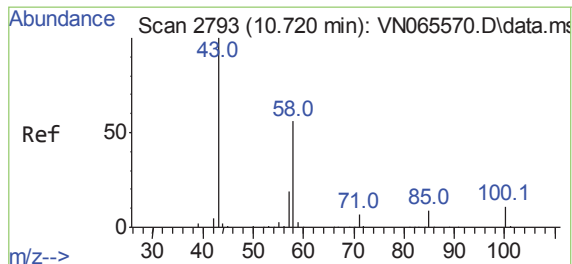
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#58
2-Chloroethyl Vinyl ether
Concen: 299.94 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 63 Resp: 402558
Ion Ratio Lower Upper
63 100
106 24.6 22.6 33.8





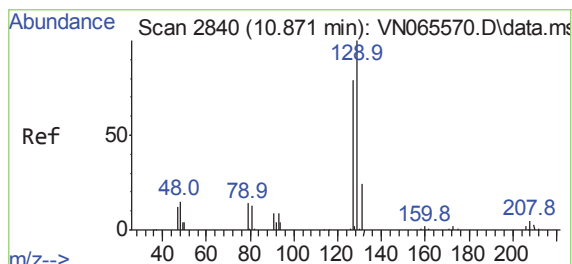
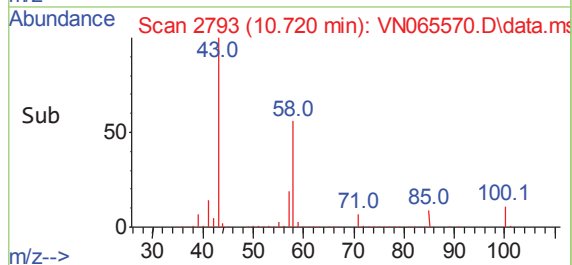
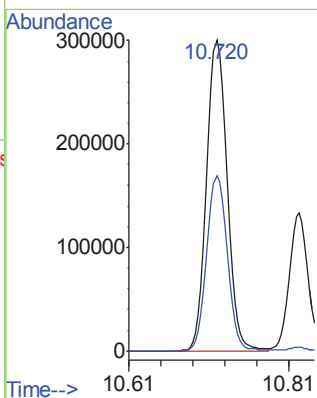
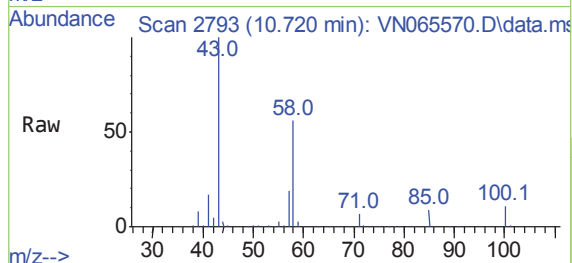
#59
2-Hexanone
Concen: 298.58 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 512144
Ion Ratio Lower Upper
43 100
58 56.8 28.1 84.3

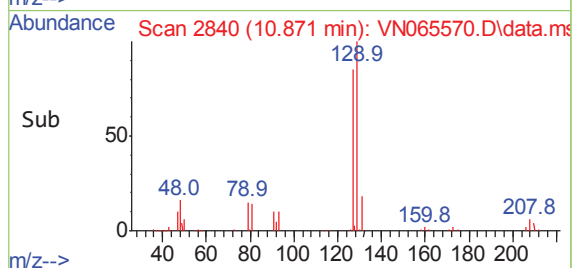
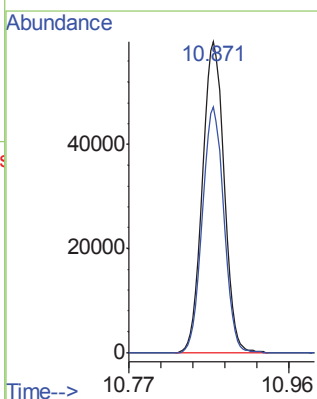
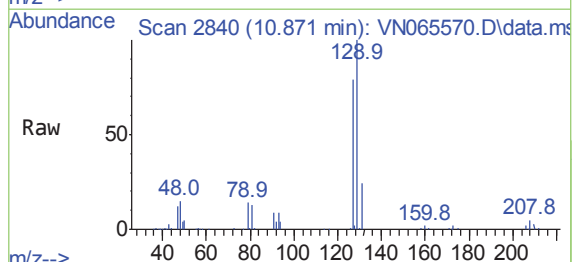
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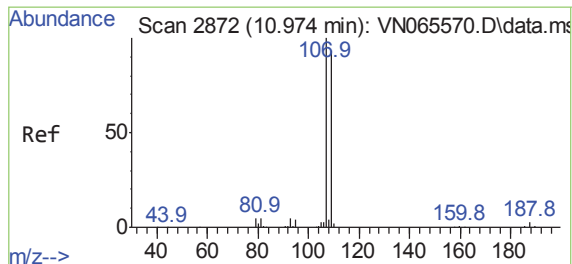
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#60
Dibromochloromethane
Concen: 49.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

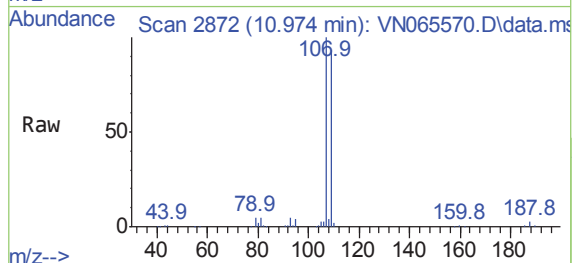
Tgt Ion: 129 Resp: 107783
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.50 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

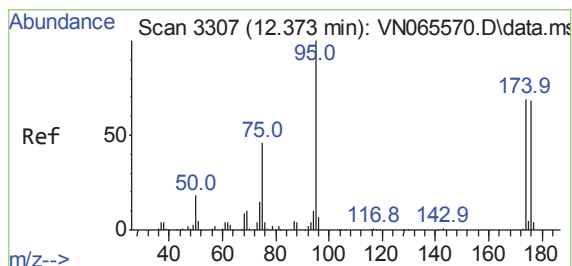
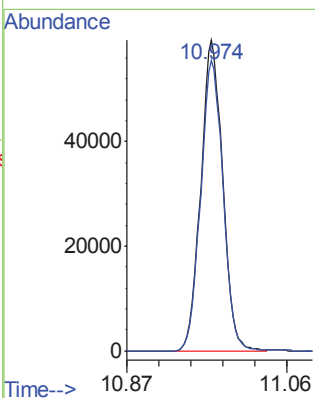
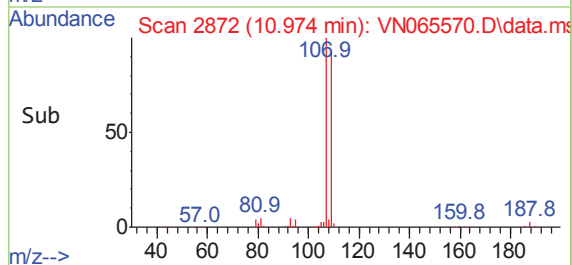
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 105870
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

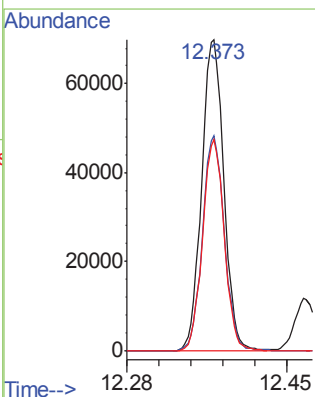
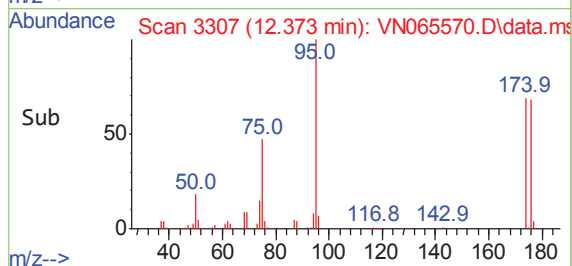
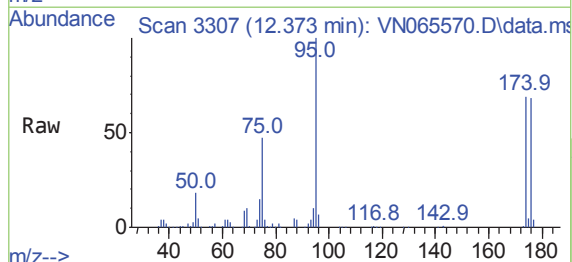
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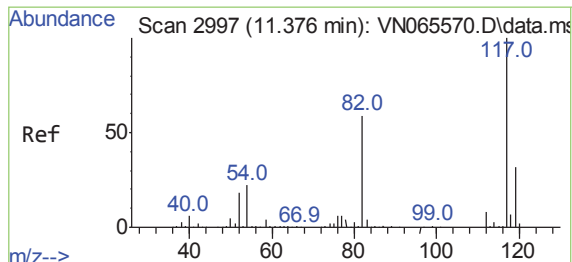
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#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 95 Resp: 117979
Ion Ratio Lower Upper
95 100
174 68.3 0.0 169.0
176 66.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

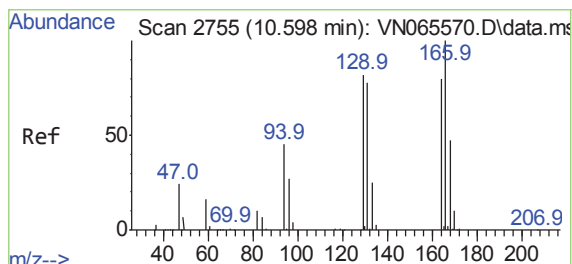
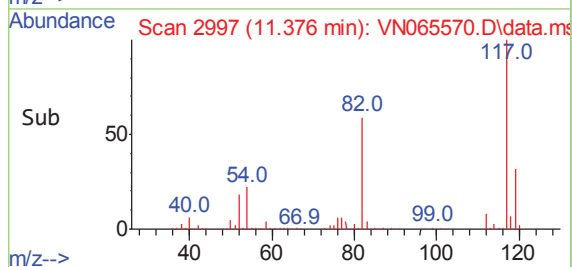
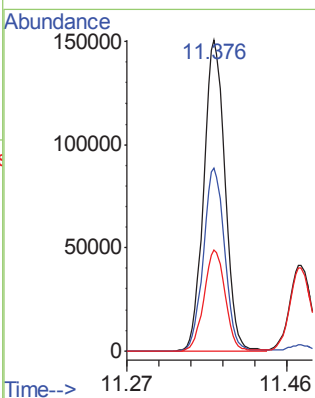
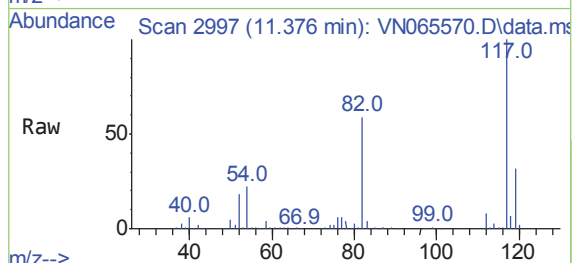
Tgt Ion:117 Resp: 260424

Ion	Ratio	Lower	Upper
117	100		
82	58.9	43.7	65.5
119	32.5	26.1	39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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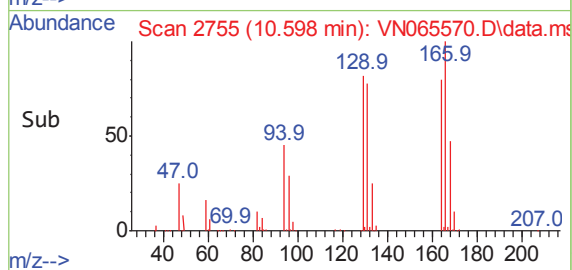
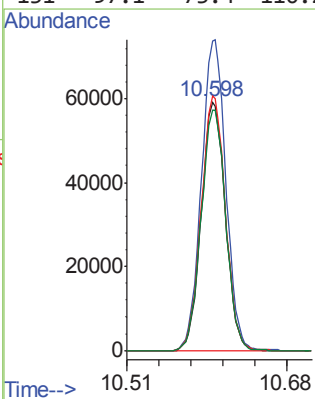
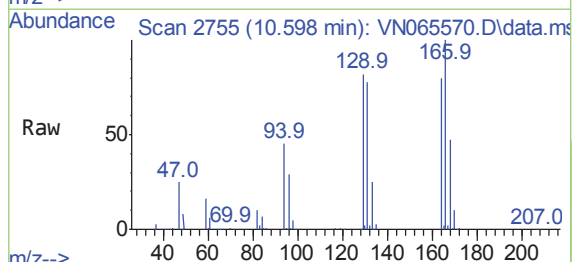
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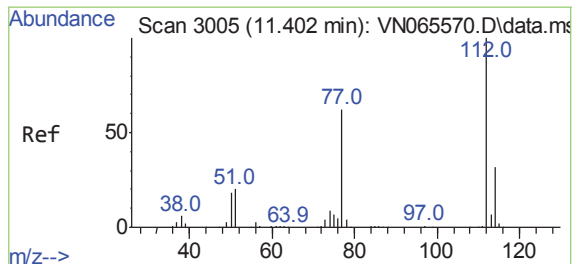


#64
Tetrachloroethene
Concen: 44.87 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:164 Resp: 105710

Ion	Ratio	Lower	Upper
164	100		
166	124.8	102.6	154.0
129	102.4	76.2	114.4
131	97.1	73.4	110.2





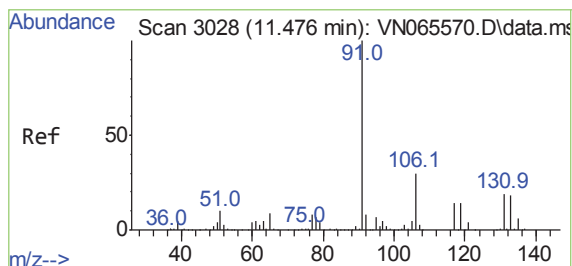
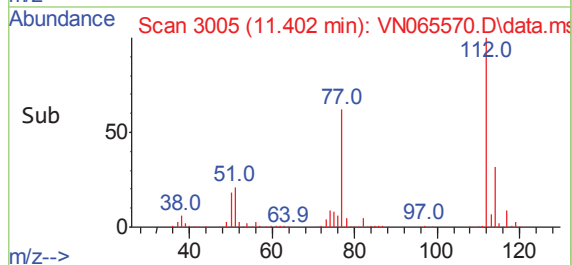
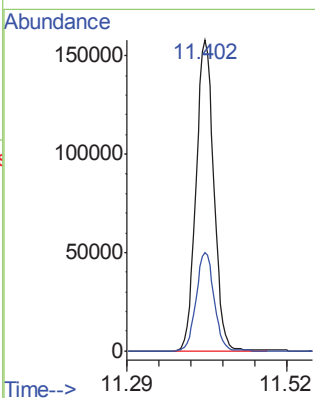
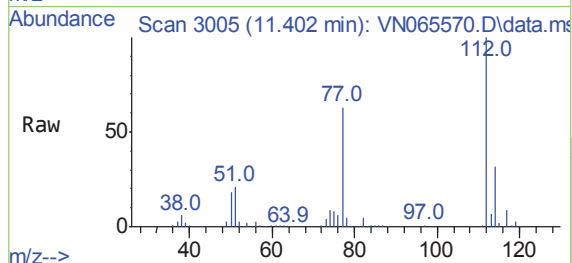
#65
Chlorobenzene
Concen: 50.87 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 275078
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

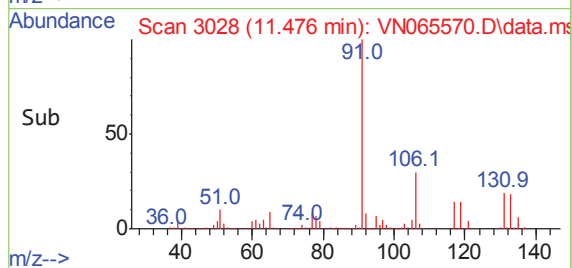
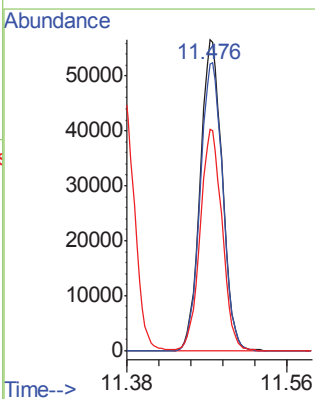
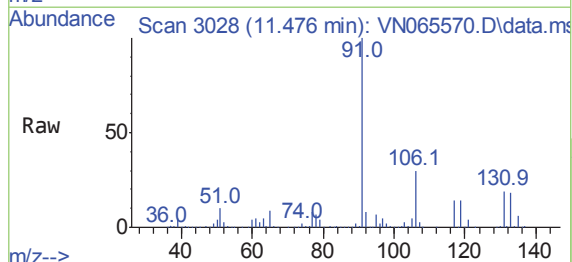
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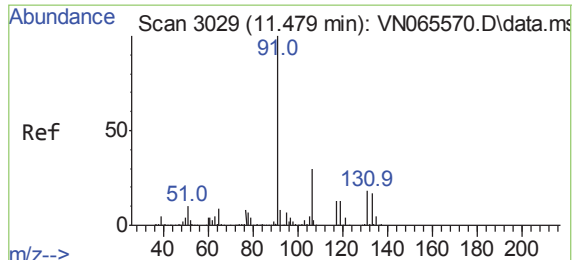
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.92 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:131 Resp: 98268
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 71.2 34.1 102.2





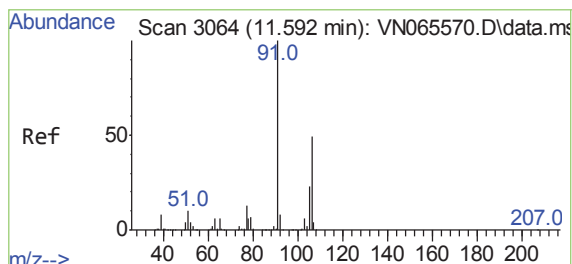
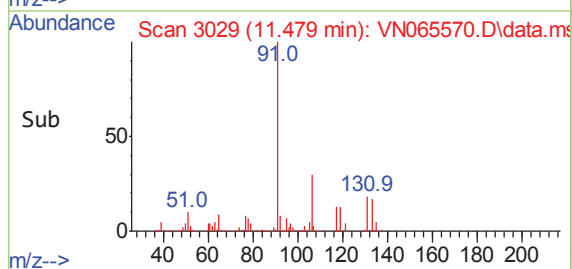
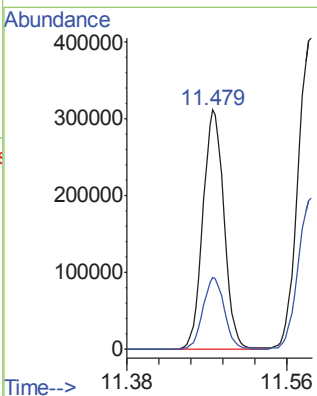
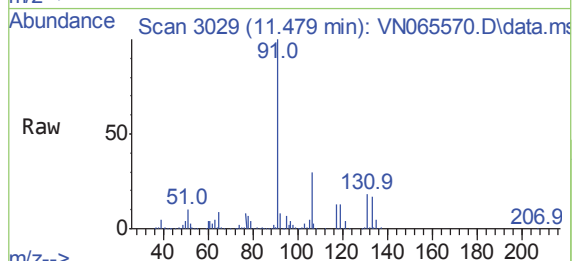
#67
Ethyl Benzene
Concen: 54.38 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 91 Resp: 516971
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

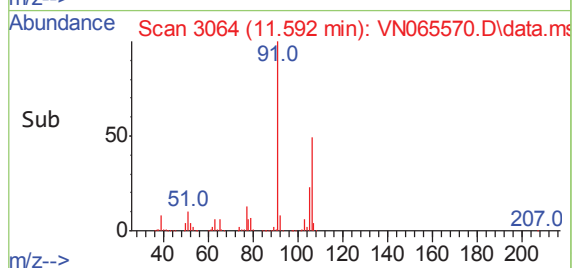
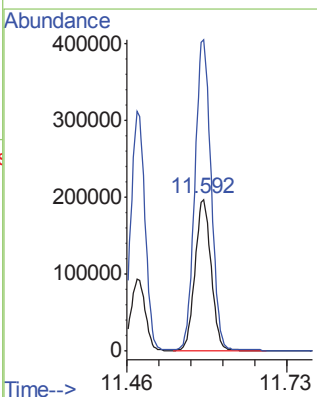
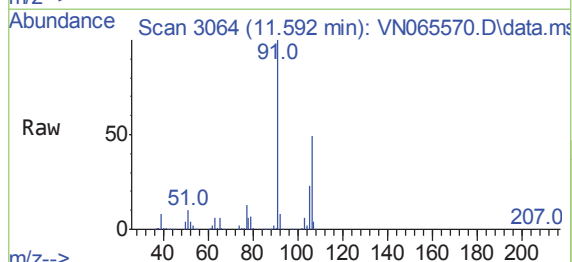
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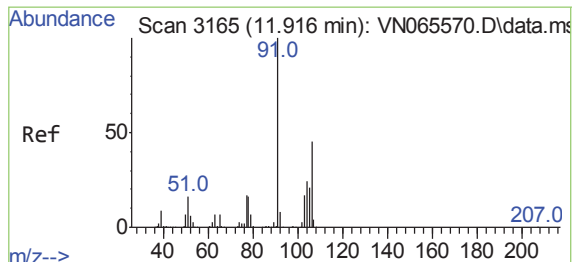
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#68
m/p-Xylenes
Concen: 104.62 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 106 Resp: 377684
Ion Ratio Lower Upper
106 100
91 207.8 161.4 242.0





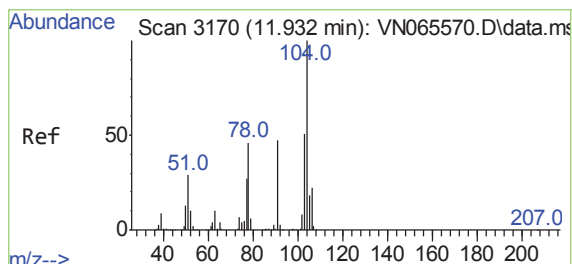
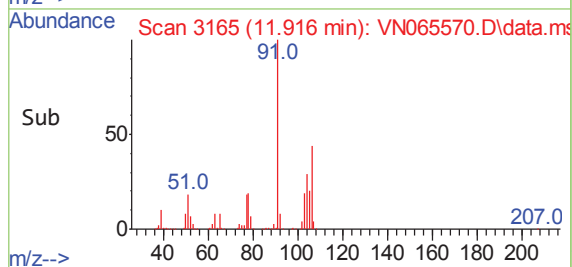
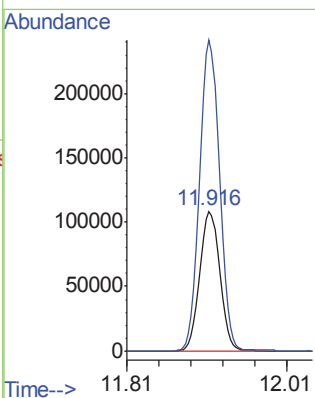
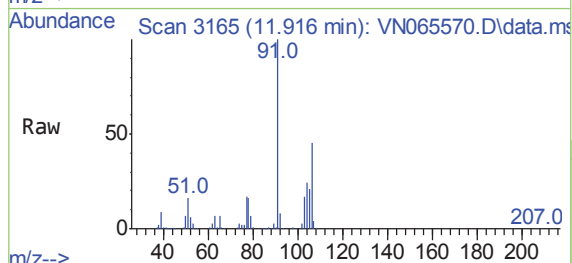
#69
o-Xylene
Concen: 51.99 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:106 Resp: 180718
Ion Ratio Lower Upper
106 100
91 222.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

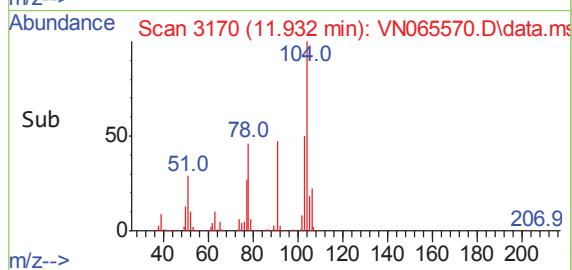
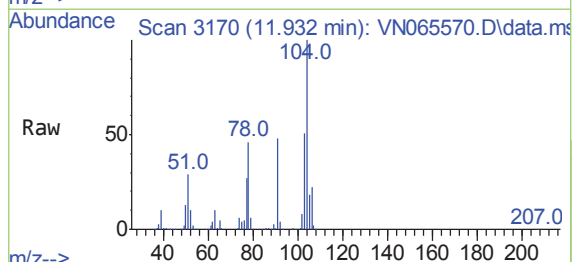
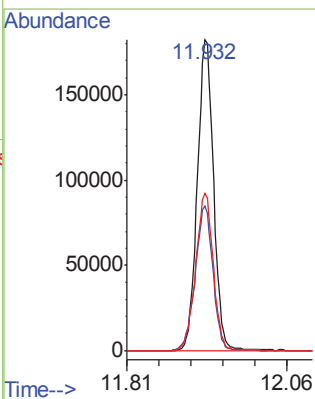
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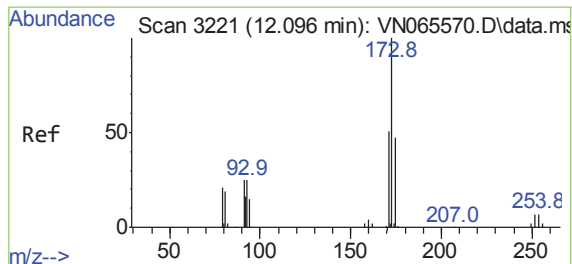
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#70
Styrene
Concen: 54.37 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:104 Resp: 309160
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.4
103 54.8 44.5 66.7





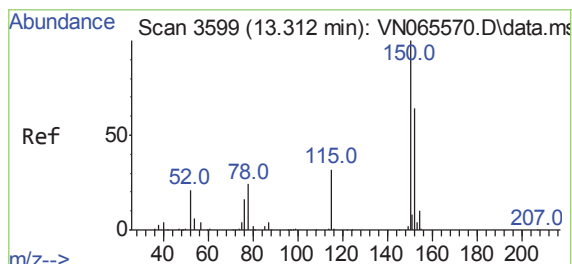
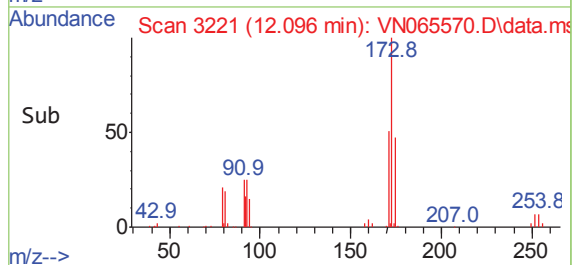
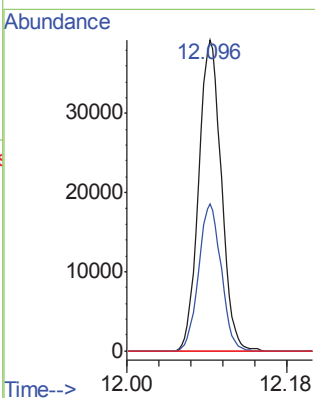
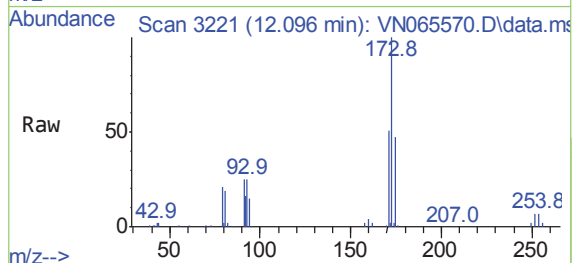
#71
Bromoform
Concen: 48.43 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:173 Resp: 70236
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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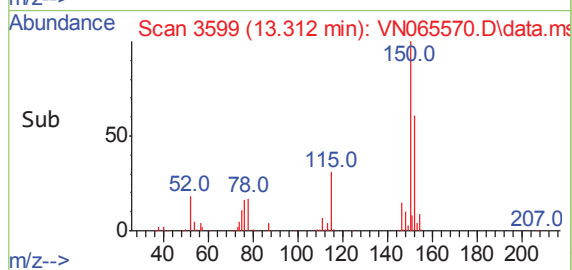
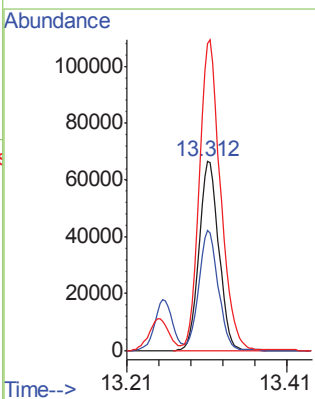
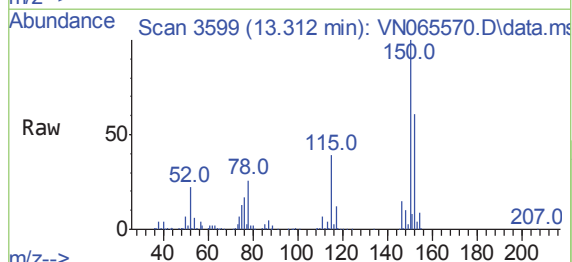
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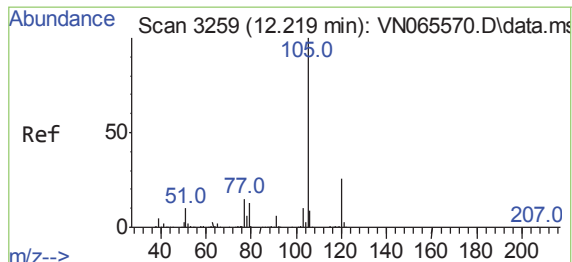
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:152 Resp: 110598
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 176.3 0.0 347.6



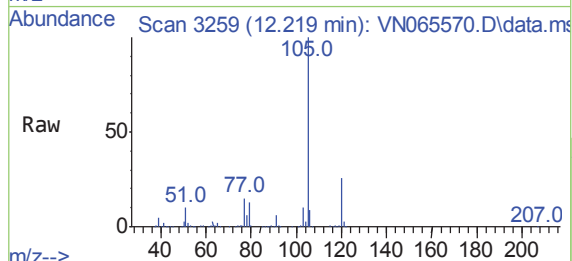


#73
Isopropylbenzene
Concen: 58.07 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

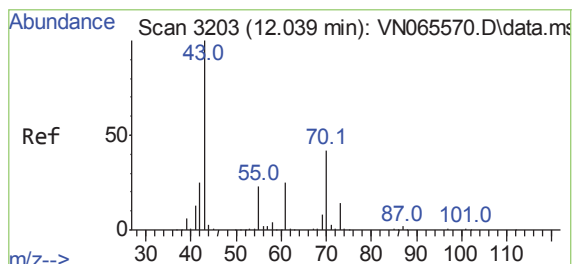
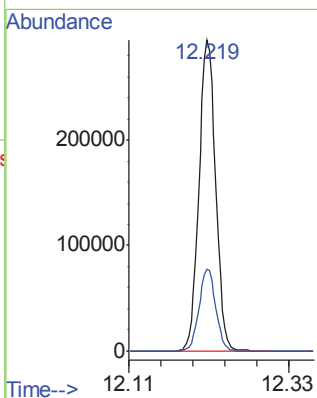
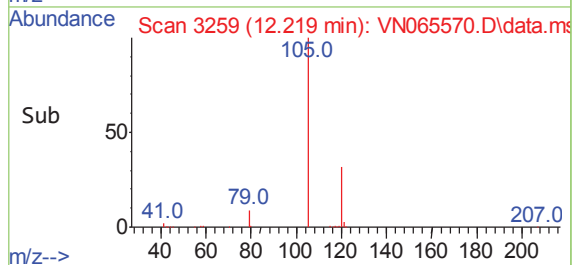
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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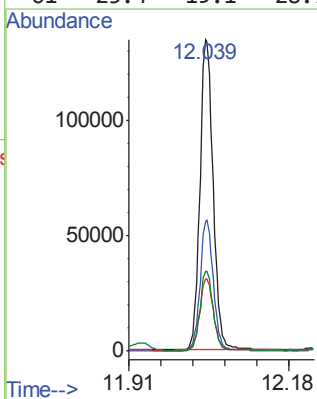
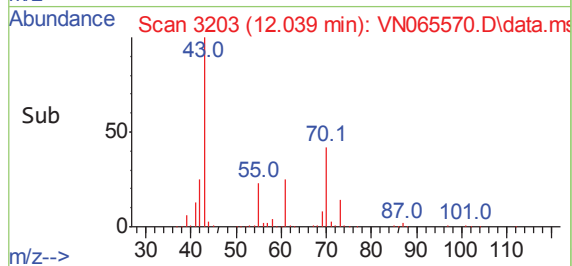
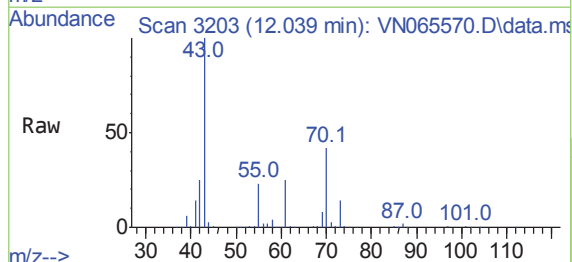


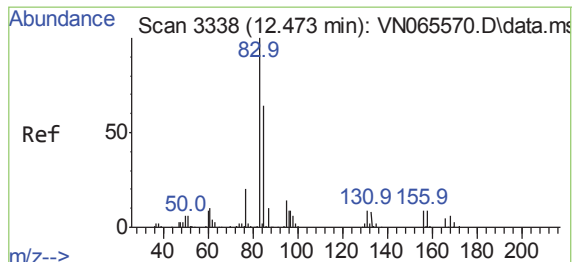
Tgt Ion:105 Resp: 479320
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-amyI acetate
Concen: 69.63 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

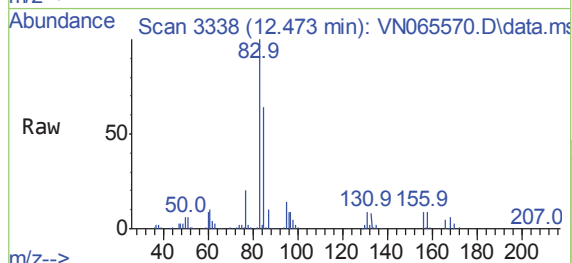
Tgt Ion: 43 Resp: 212998
Ion Ratio Lower Upper
43 100
70 41.8 34.4 51.6
55 24.0 20.7 31.1
61 25.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.01 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

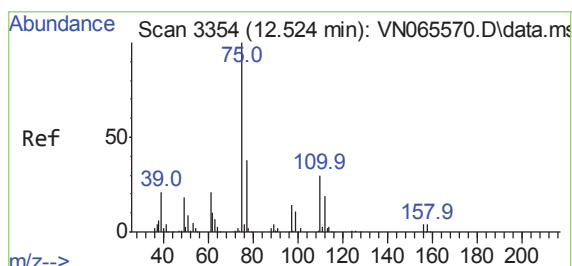
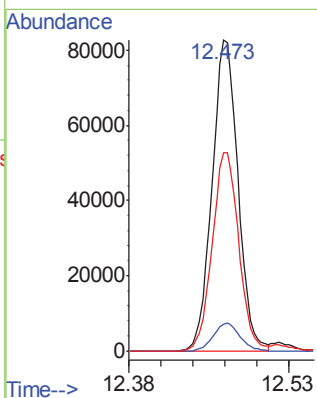
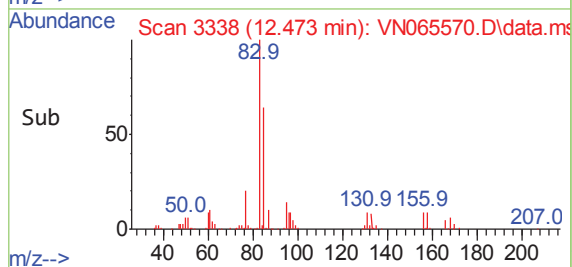
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 138831
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 65.1 32.0 96.0

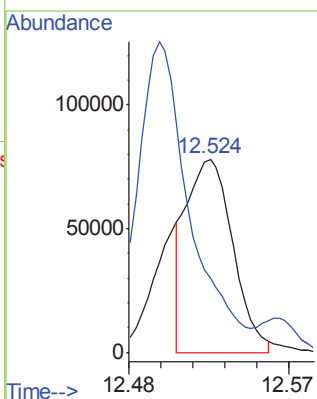
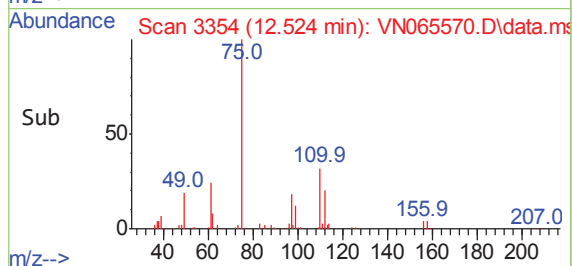
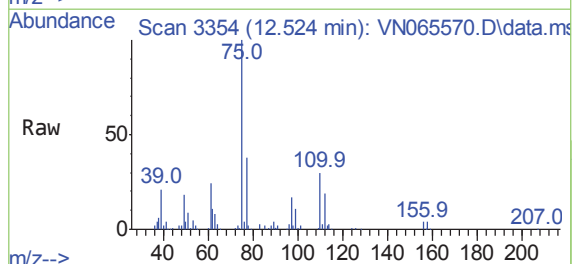
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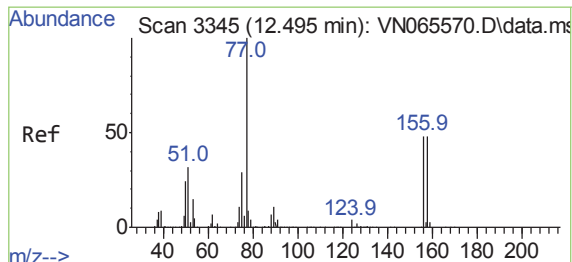
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#76
1,2,3-Trichloropropane
Concen: 61.20 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 75 Resp: 140701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





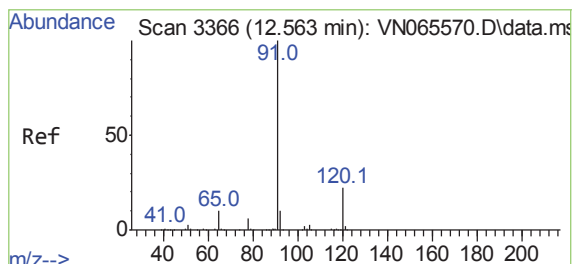
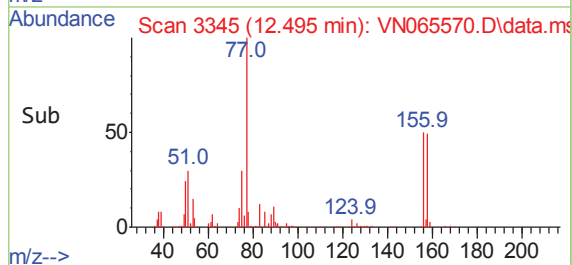
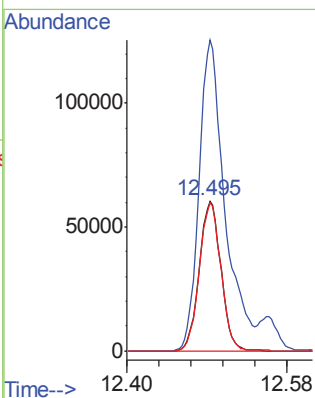
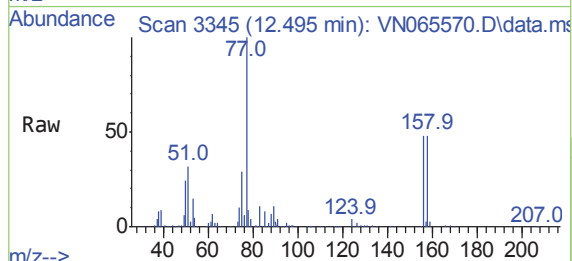
#77
Bromobenzene
Concen: 48.40 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:156 Resp: 103709
Ion Ratio Lower Upper
156 100
77 247.2 96.3 288.8
158 98.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

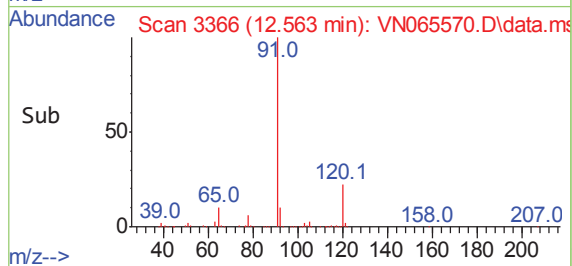
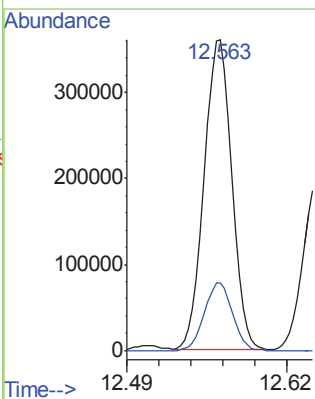
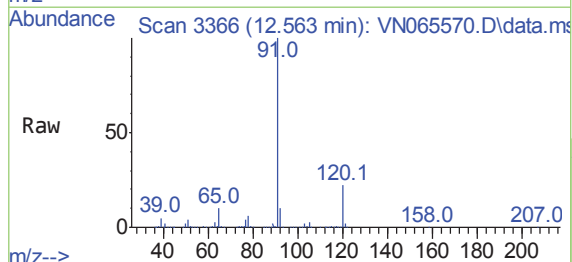
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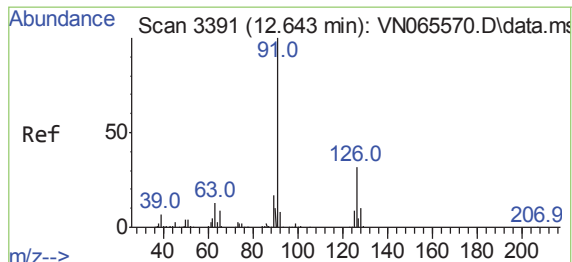
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#78
n-propylbenzene
Concen: 59.31 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

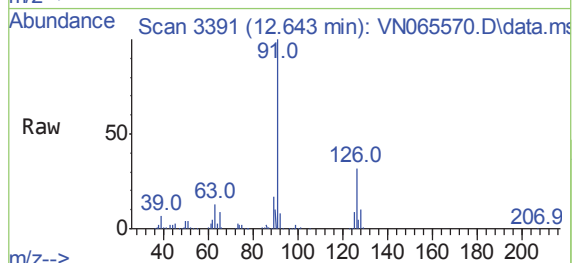
Tgt Ion: 91 Resp: 561664
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3





#79
2-Chlorotoluene
Concen: 58.27 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

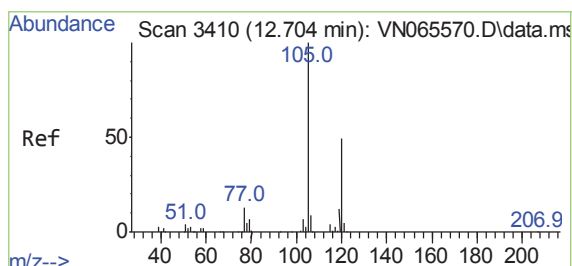
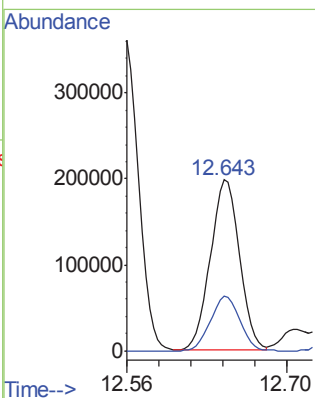
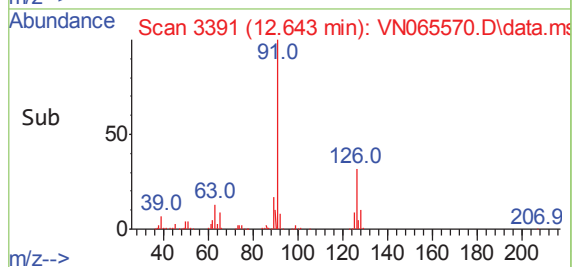
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 329302
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

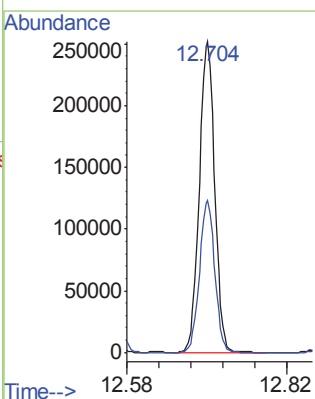
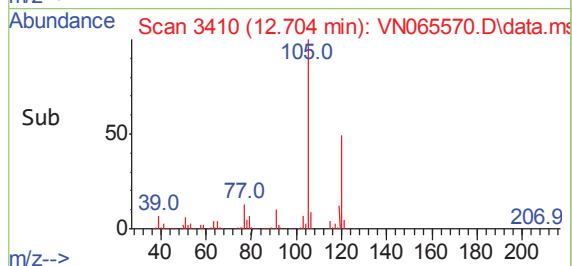
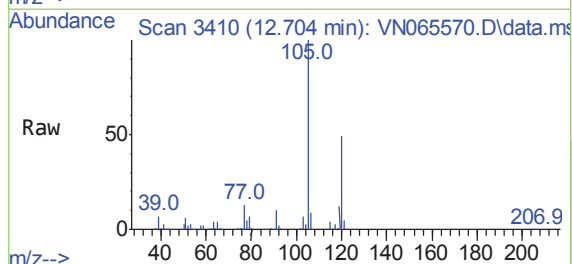
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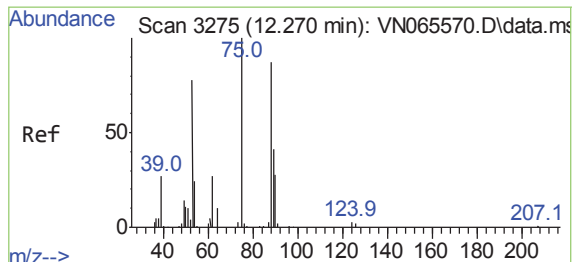
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#80
1,3,5-Trimethylbenzene
Concen: 57.12 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 105 Resp: 402249
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





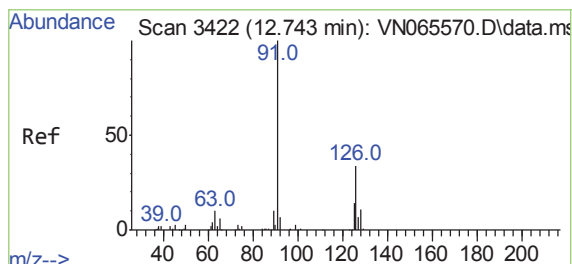
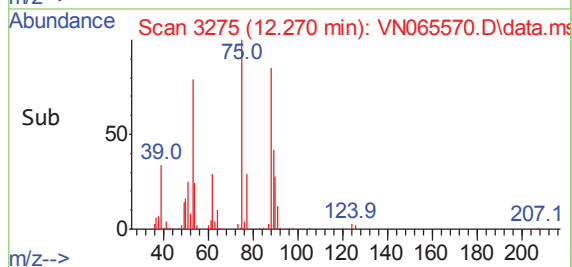
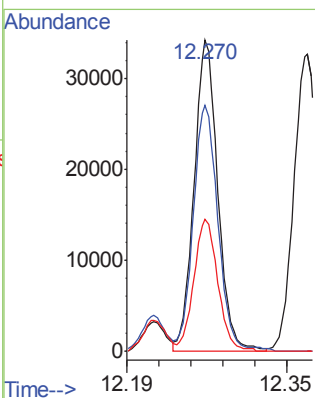
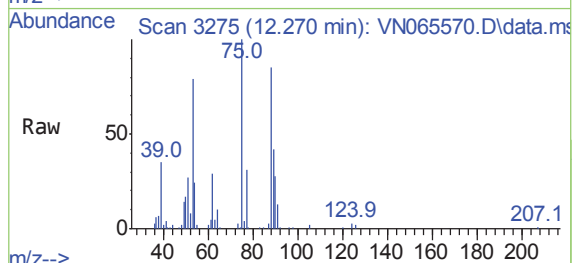
#81
trans-1,4-Dichloro-2-butene
Concen: 73.85 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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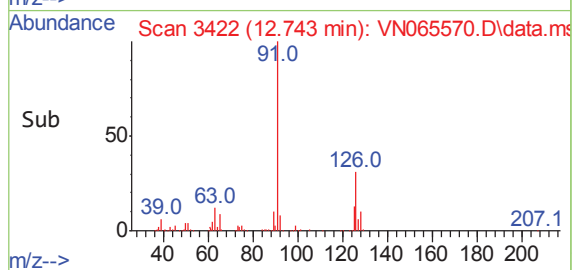
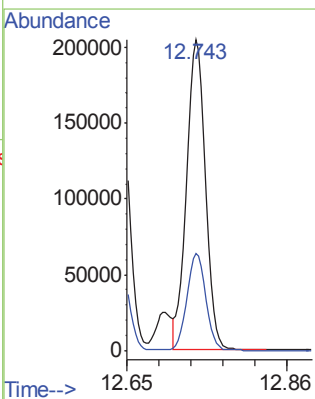
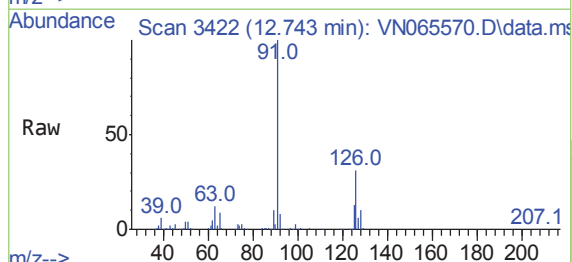
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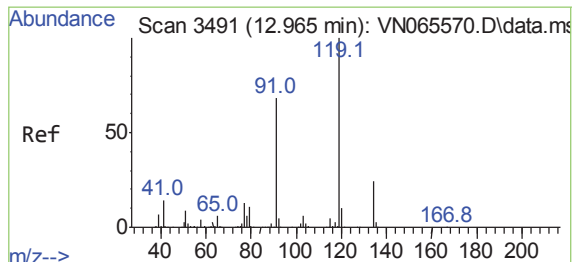
Tgt Ion: 75 Resp: 56266
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 42.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 58.24 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

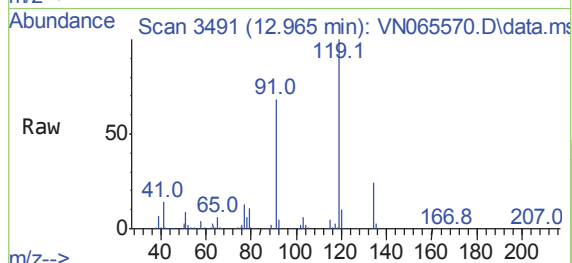
Tgt Ion: 91 Resp: 338819
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.79 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

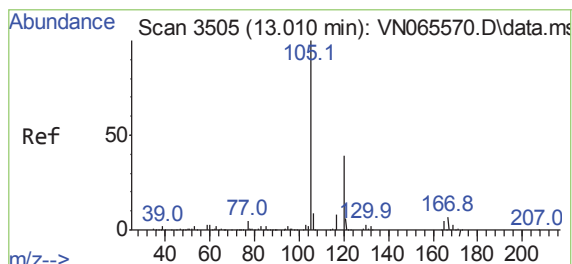
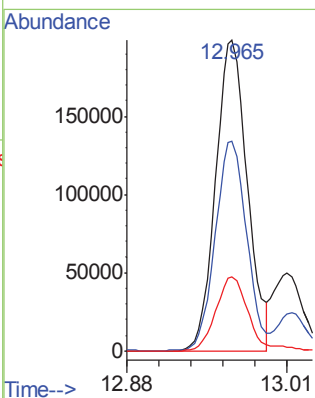
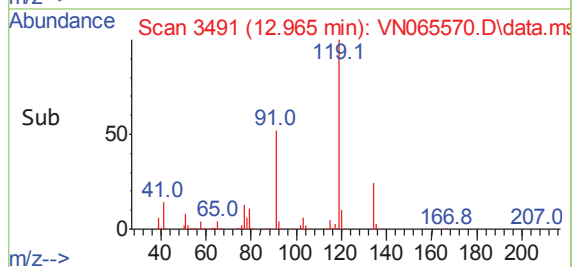
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 333947
Ion Ratio Lower Upper
119 100
91 67.5 33.0 98.9
134 24.5 12.7 38.1

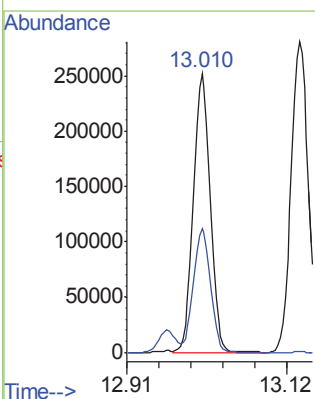
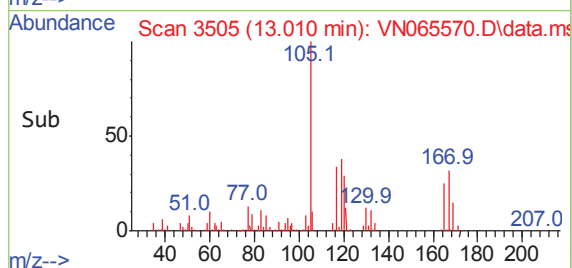
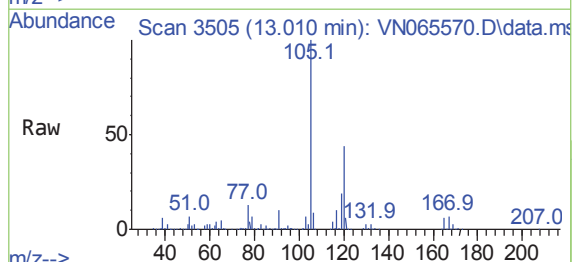
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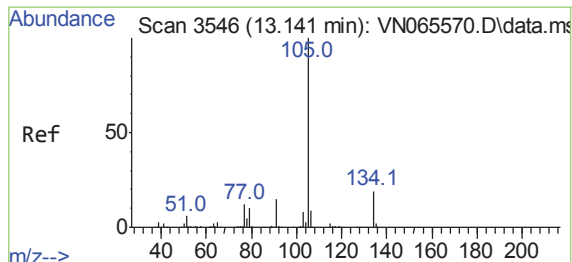
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#84
1,2,4-Trimethylbenzene
Concen: 57.19 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion:105 Resp: 399414
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



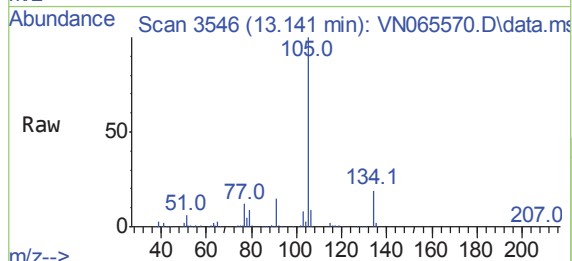


#85
 sec-Butylbenzene
 Concen: 57.58 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

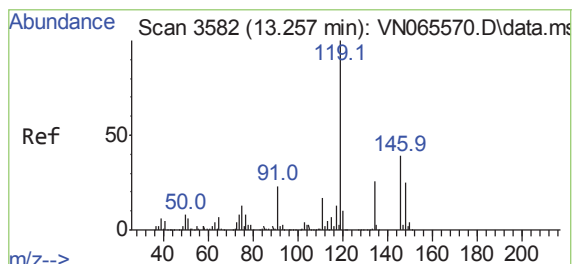
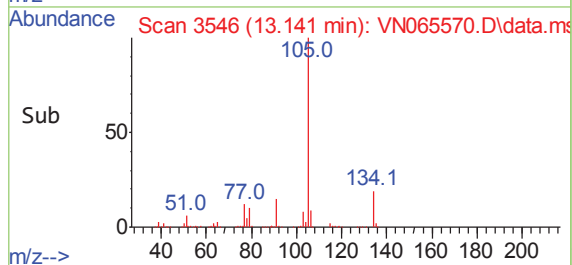
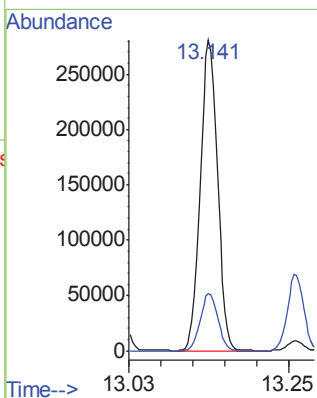
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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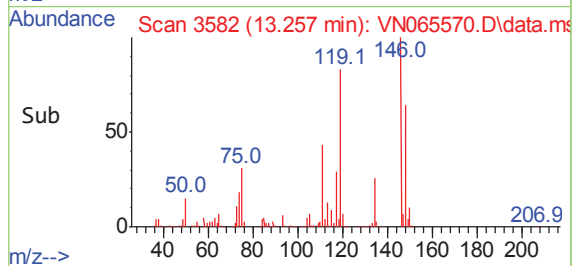
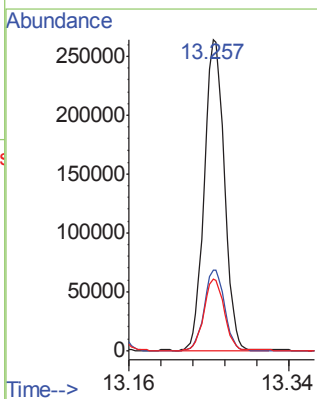
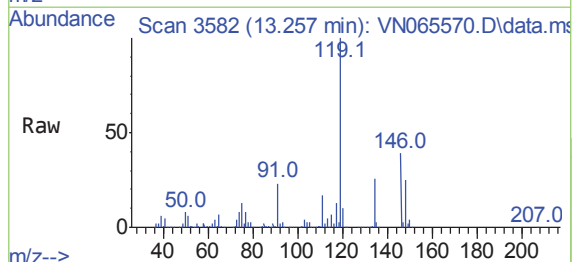


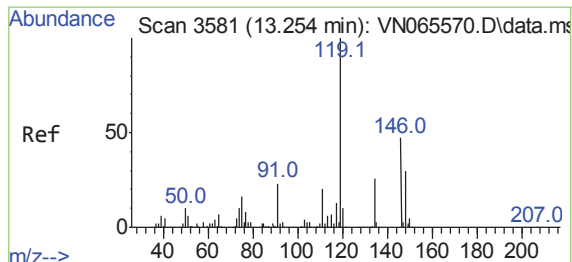
Tgt Ion:105 Resp: 454052
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 56.62 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Tgt Ion:119 Resp: 404006
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.3 11.8 35.3



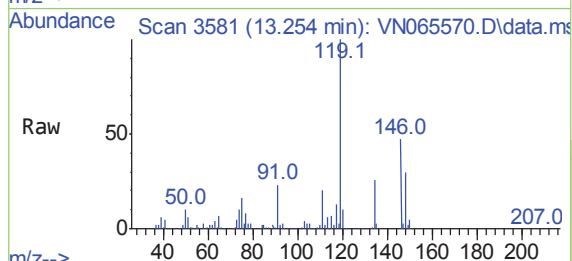


#87
1,3-Dichlorobenzene
Concen: 49.57 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

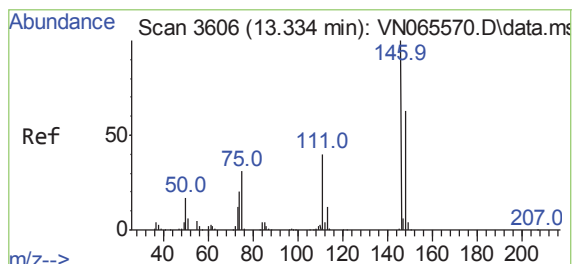
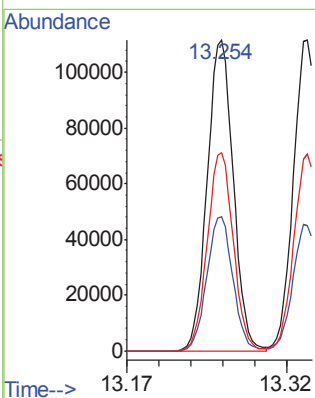
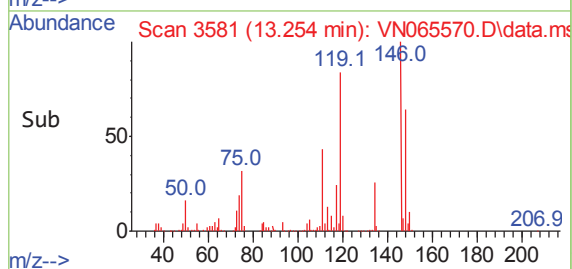
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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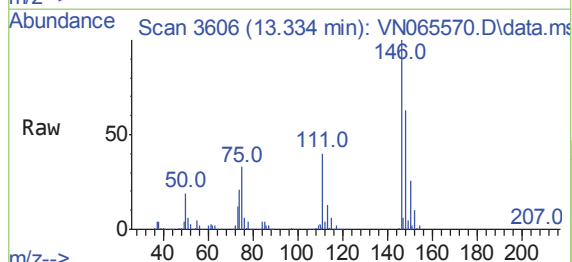
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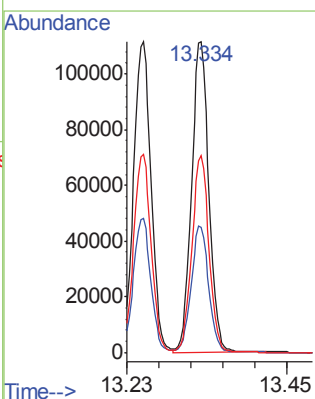
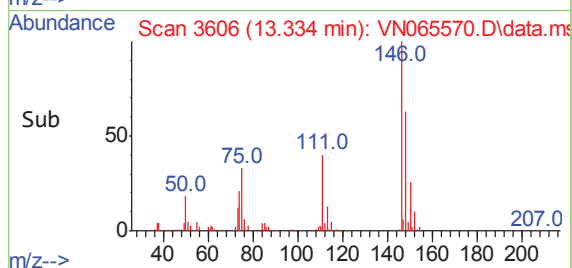
Tgt Ion:146 Resp: 187013
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 63.7 32.3 96.9

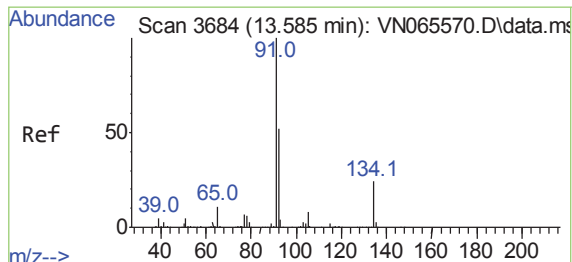


#88
1,4-Dichlorobenzene
Concen: 48.42 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36



Tgt Ion:146 Resp: 184970
Ion Ratio Lower Upper
146 100
111 40.8 19.0 57.0
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 60.11 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

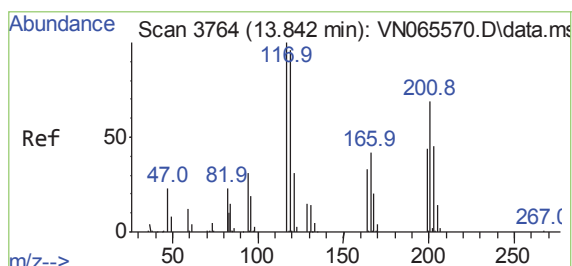
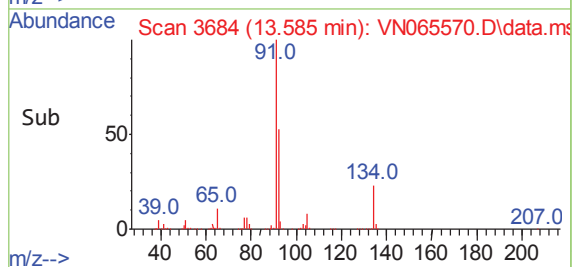
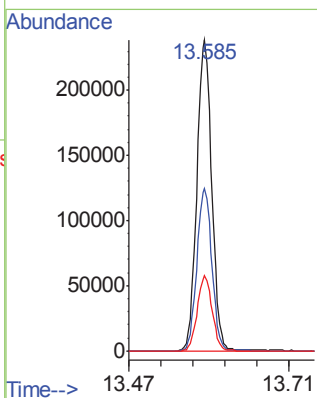
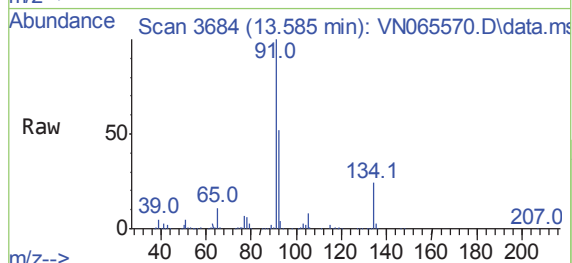
Tgt Ion: 91 Resp: 370671

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.1	78.3
134	24.1	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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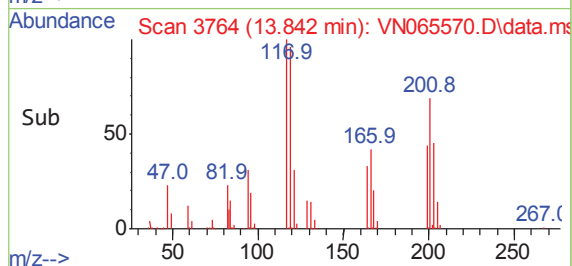
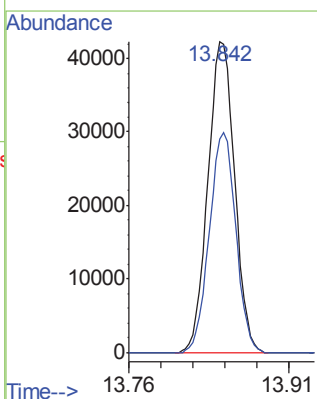
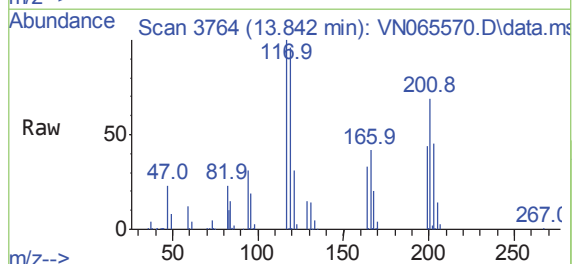
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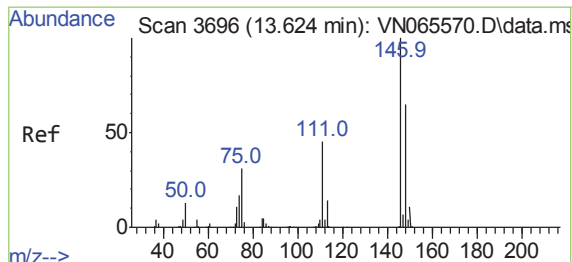


#90
Hexachloroethane
Concen: 60.77 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

Tgt Ion: 117 Resp: 72583

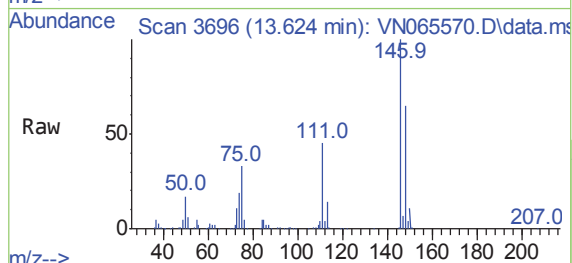
Ion	Ratio	Lower	Upper
117	100		
201	70.3	37.8	113.3





#91
 1,2-Dichlorobenzene
 Concen: 48.84 ug/l
 RT: 13.624 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

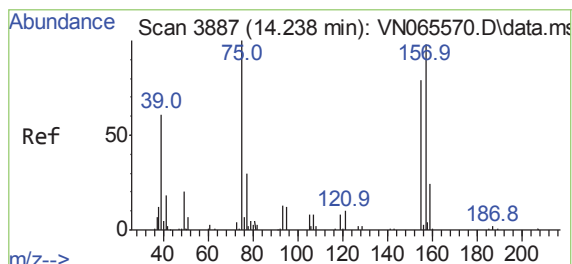
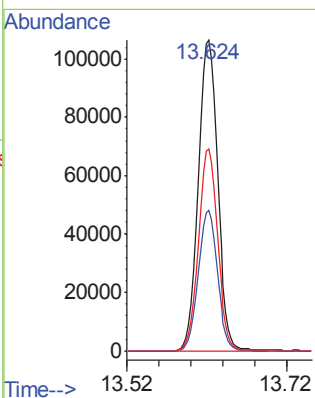
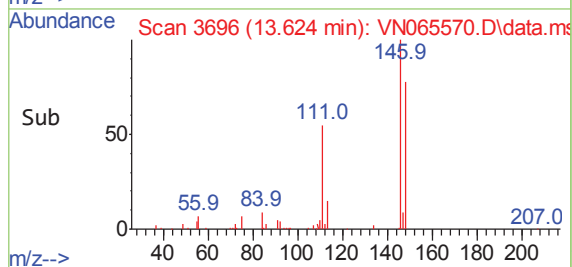


Tgt Ion:146 Resp: 183692

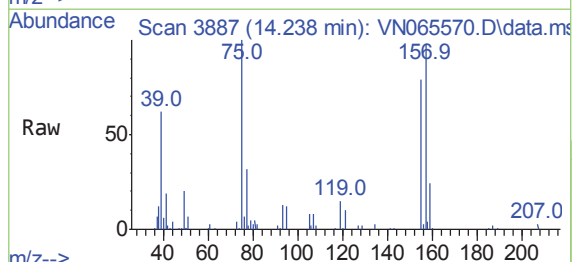
Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.1	60.3
148	63.9	32.0	96.0

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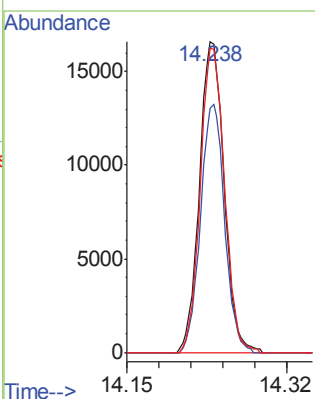
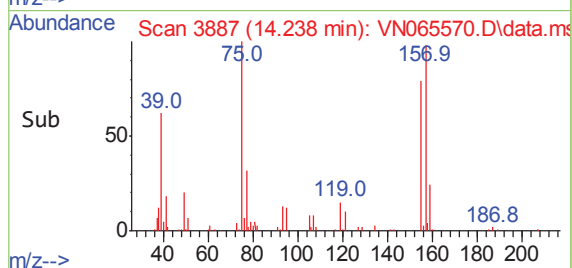


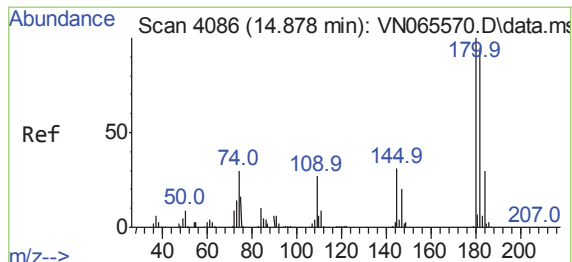
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 68.14 ug/l
 RT: 14.238 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VN065570.D
 Acq: 25 Jan 2021 11:36



Tgt Ion: 75 Resp: 29302

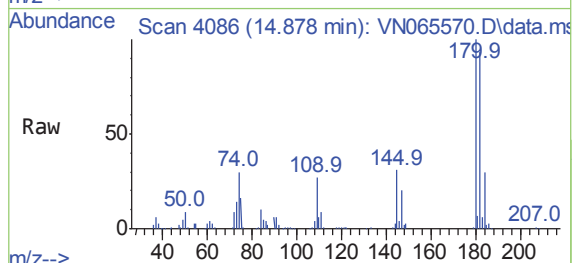
Ion	Ratio	Lower	Upper
75	100		
155	78.0	44.1	132.4
157	96.4	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 58.33 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

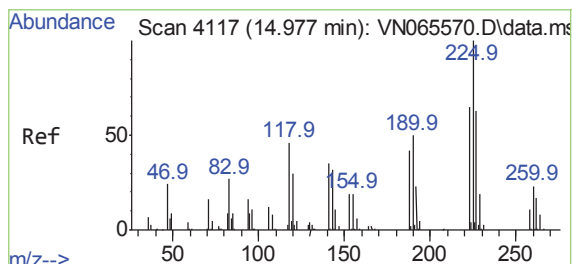
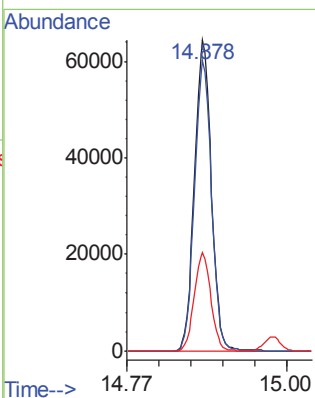
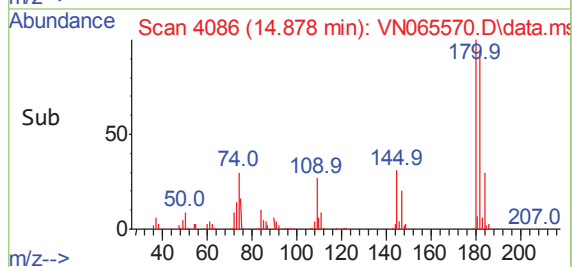
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



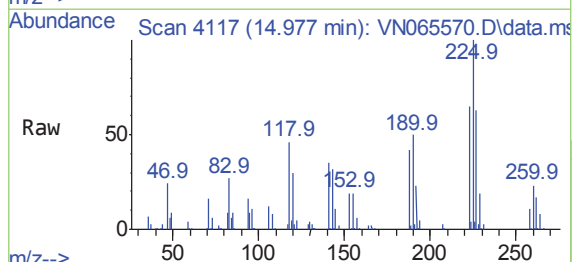
Tgt Ion:180 Resp: 106879
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 31.1 15.6 46.8

Manual Integrations
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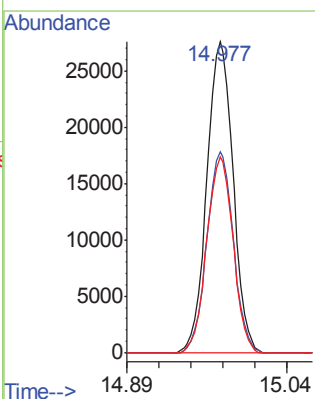
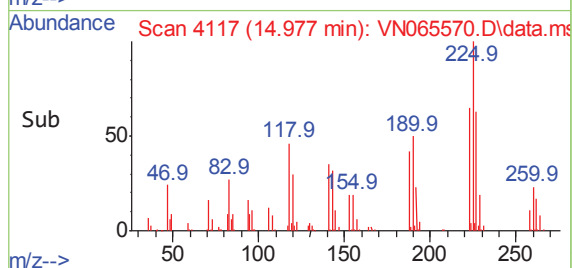
MMDadoda
1/26/2021 5:19:47 PM

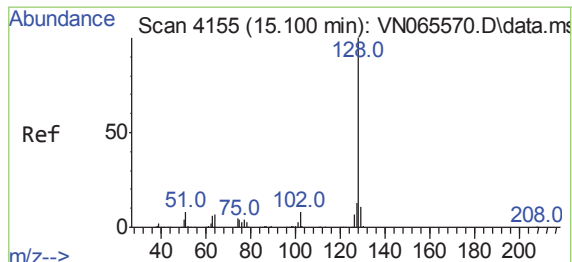


#94
Hexachlorobutadiene
Concen: 43.14 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36



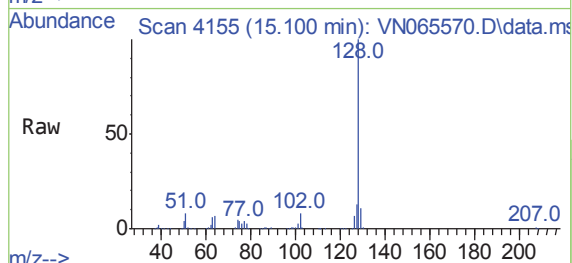
Tgt Ion:225 Resp: 45278
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.9
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 64.53 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36

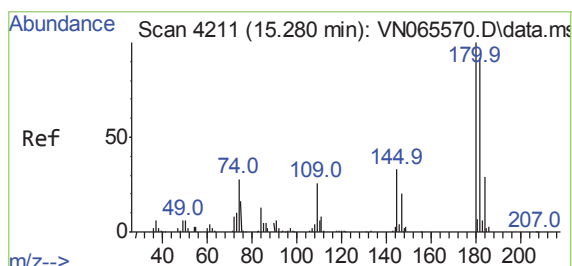
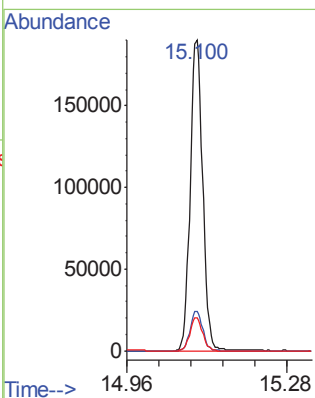
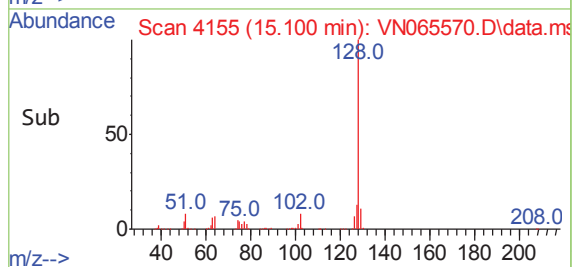
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



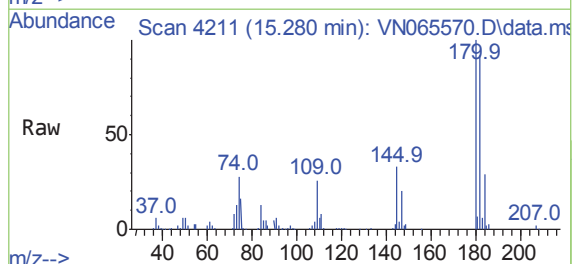
Tgt Ion:128 Resp: 336948
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/26/2021 5:19:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.64 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065570.D
Acq: 25 Jan 2021 11:36



Tgt Ion:180 Resp: 104650
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 33.1 16.5 49.5

