

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065569.D
 Acq On : 25 Jan 2021 11:11
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jan 25 12:06:36 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	160750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	293935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	254507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	105399	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	39176	20.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	40.26%#
35) Dibromofluoromethane	7.550	113	31738	17.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	35.02%#
50) Toluene-d8	10.058	98	123047	17.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	35.44%#
62) 4-Bromofluorobenzene	12.373	95	45156	18.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	37.14%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	33318	18.15	ug/l	98
3) Chloromethane	2.036	50	49912	22.79	ug/l	99
4) Vinyl Chloride	2.168	62	50171	22.79	ug/l	99
5) Bromomethane	2.544	94	29116	20.11	ug/l	99
6) Chloroethane	2.682	64	29244	20.79	ug/l	99
7) Trichlorofluoromethane	2.994	101	51453	18.52	ug/l	97
8) Diethyl Ether	3.380	74	24572	22.50	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.721	101	32500	20.16	ug/l	93
10) Methyl Iodide	3.910	142	45258	18.21	ug/l	98
11) Tert butyl alcohol	4.756	59	36610	139.86	ug/l	96
12) 1,1-Dichloroethene	3.698	96	34936	21.26	ug/l	90
13) Acrolein	3.570	56	30263	144.25	ug/l	97
14) Allyl chloride	4.274	41	68792	26.03	ug/l	91
15) Acrylonitrile	4.939	53	95472	120.37	ug/l	98
16) Acetone	3.782	43	75591	112.10	ug/l	98
17) Carbon Disulfide	4.007	76	105906	22.65	ug/l	98
18) Methyl Acetate	4.287	43	41247	22.78	ug/l	96
19) Methyl tert-butyl Ether	4.994	73	121014	22.96	ug/l	94
20) Methylene Chloride	4.499	84	41961	20.45	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	37238	20.99	ug/l	90
22) Diisopropyl ether	5.904	45	141054	25.20	ug/l	95
23) Vinyl Acetate	5.846	43	559607	124.10	ug/l	97
24) 1,1-Dichloroethane	5.798	63	74671	23.50	ug/l	98
25) 2-Butanone	6.795	43	121062	120.39	ug/l	94
26) 2,2-Dichloropropane	6.775	77	58816	23.58	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	44608	22.00	ug/l	94
28) Bromochloromethane	7.151	49	30942	22.74	ug/l #	80
29) Tetrahydrofuran	7.174	42	84477	123.52	ug/l	95
30) Chloroform	7.328	83	67127	20.88	ug/l	100
31) Cyclohexane	7.608	56	72277	23.30	ug/l	93
32) 1,1,1-Trichloroethane	7.528	97	55054	20.65	ug/l	98
36) 1,1-Dichloropropene	7.749	75	53818	20.02	ug/l	96
37) Ethyl Acetate	6.888	43	54879	22.44	ug/l	99
38) Carbon Tetrachloride	7.730	117	45802	17.77	ug/l	99
39) Methylcyclohexane	9.045	83	63258	19.80	ug/l	93
40) Benzene	8.000	78	167371	19.91	ug/l	100
41) Methacrylonitrile	7.122	41	26560	22.14	ug/l #	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	51604	18.68	ug/l	99
43) Isopropyl Acetate	8.129	43	92979	22.82	ug/l #	92
44) Trichloroethene	8.798	130	40559	17.52	ug/l	94
45) 1,2-Dichloropropane	9.084	63	45760	21.35	ug/l	99
46) Dibromomethane	9.174	93	26038	18.35	ug/l	90
47) Bromodichloromethane	9.367	83	53067	19.29	ug/l	98
48) Methyl methacrylate	9.164	41	43102	22.33	ug/l	93
49) 1,4-Dioxane	9.171	88	15129	508.98	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	259818	108.58	ug/l	100
52) Toluene	10.122	92	99202	19.29	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	63518	21.02	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	71595	21.52	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	38261	18.86	ug/l	96
56) Ethyl methacrylate	10.399	69	62628	21.81	ug/l	94
57) 1,3-Dichloropropane	10.675	76	67426	20.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	146154	109.65	ug/l	93
59) 2-Hexanone	10.720	43	179655	105.47	ug/l	99
60) Dibromochloromethane	10.872	129	38395	17.88	ug/l	100
61) 1,2-Dibromoethane	10.974	107	37682	18.10	ug/l	100
64) Tetrachloroethene	10.598	164	39119	16.99	ug/l	96
65) Chlorobenzene	11.402	112	98714	18.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	35409	18.41	ug/l	97
67) Ethyl Benzene	11.479	91	184838	19.90	ug/l	97
68) m/p-Xylenes	11.592	106	133671	37.89	ug/l	96
69) o-Xylene	11.916	106	65212	19.20	ug/l	95
70) Styrene	11.933	104	107987	19.43	ug/l	98
71) Bromoform	12.097	173	25027	17.66	ug/l #	99
73) Isopropylbenzene	12.219	105	170613	21.69	ug/l	99
74) N-amyl acetate	12.042	43	72999	25.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	50144	21.98	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	51743m	23.62	ug/l	
77) Bromobenzene	12.495	156	37089	18.16	ug/l	75
78) n-propylbenzene	12.560	91	198537	22.00	ug/l	96
79) 2-Chlorotoluene	12.643	91	118256	21.96	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	144641	21.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	20220	27.85	ug/l	91
82) 4-Chlorotoluene	12.743	91	117908	21.27	ug/l	95
83) tert-Butylbenzene	12.965	119	119806	21.00	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	144584	21.72	ug/l	100
85) sec-Butylbenzene	13.142	105	160761	21.39	ug/l	98
86) p-Isopropyltoluene	13.260	119	143698	21.13	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	64147	17.84	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	63339	17.40	ug/l	95
89) n-Butylbenzene	13.585	91	124916	21.26	ug/l	98
90) Hexachloroethane	13.842	117	25145	22.09	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	65072	18.15	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9691	23.65	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	31943	18.29	ug/l	100
94) Hexachlorobutadiene	14.977	225	16316	16.31	ug/l	99
95) Naphthalene	15.100	128	98220	19.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	32485	18.45	ug/l	100

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations
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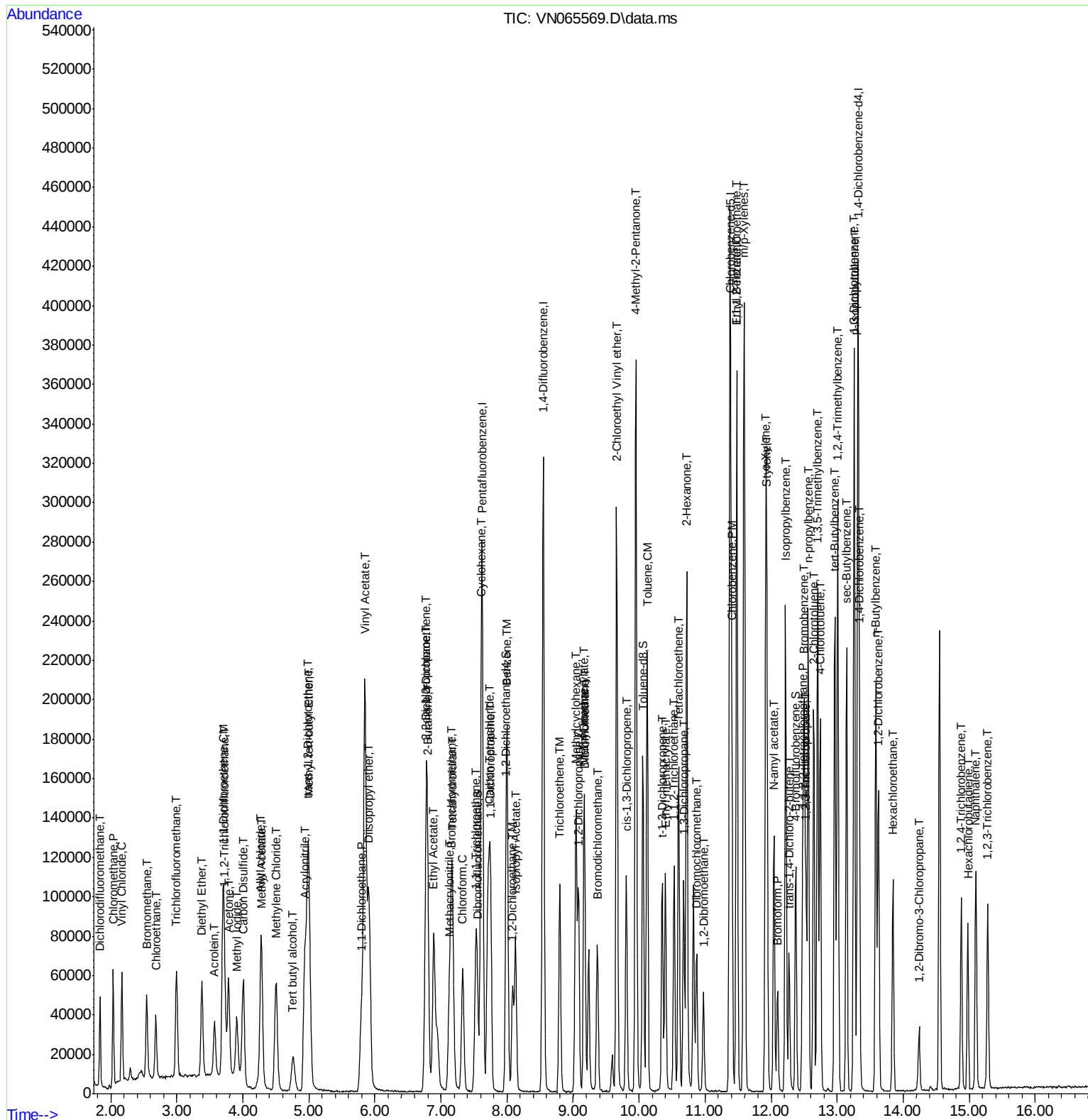
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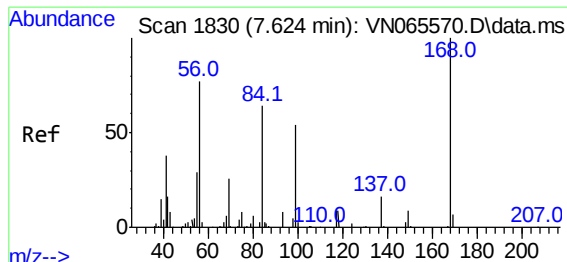
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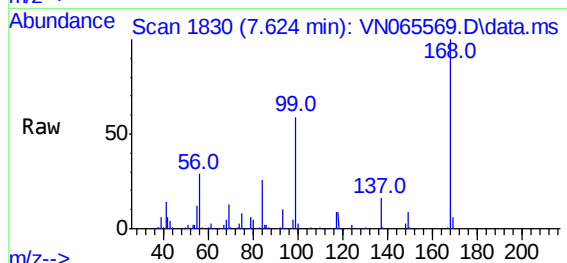
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1/26/2021 5:19:43 PM





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

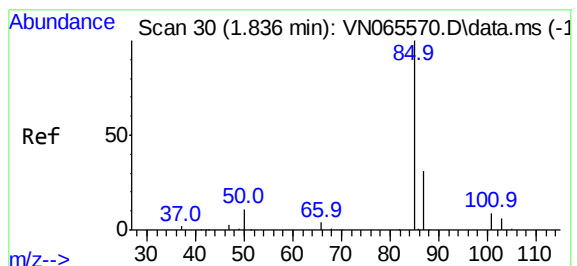
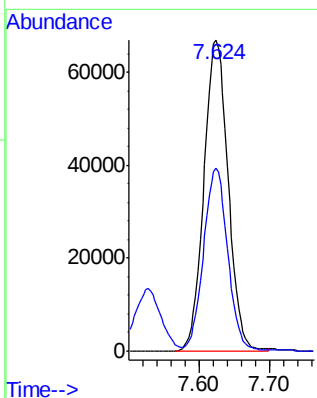
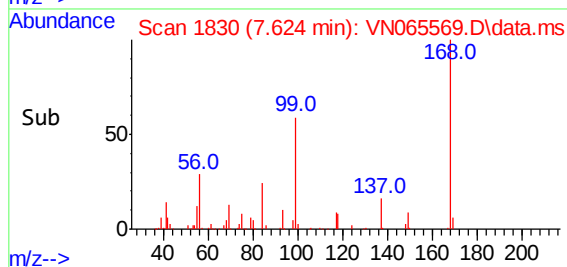
Instrument :
MSVOA_N
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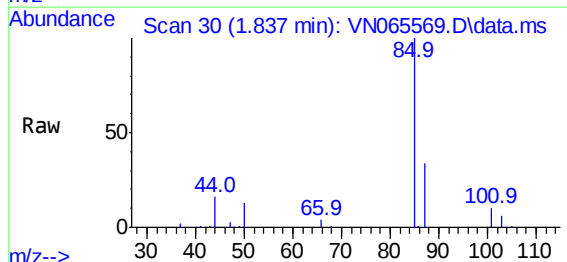
Tgt Ion:168 Resp: 160750
Ion Ratio Lower Upper
168 100
99 58.3 42.6 63.8

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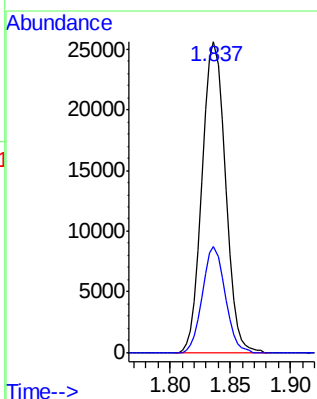
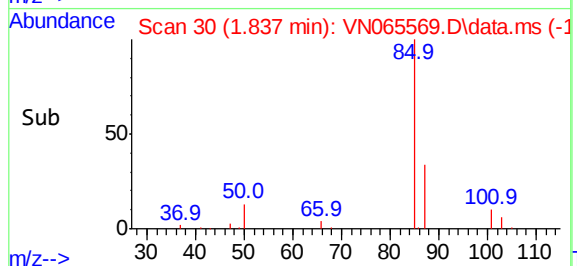
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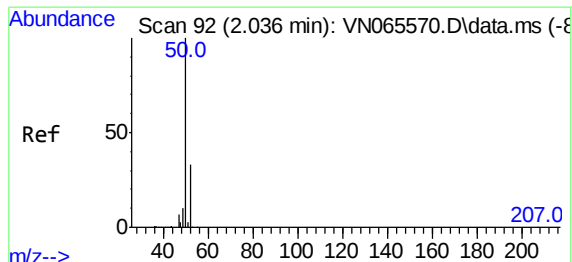


#2
Dichlorodifluoromethane
Concen: 18.15 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion: 85 Resp: 33318
Ion Ratio Lower Upper
85 100
87 34.1 16.6 49.8





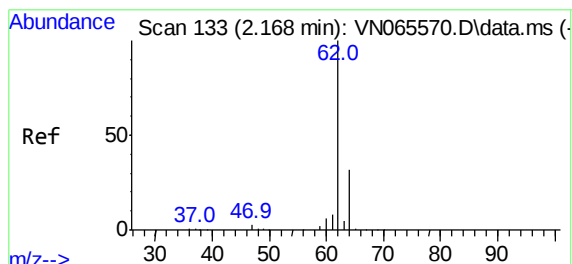
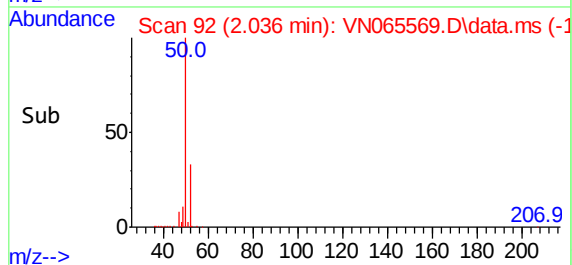
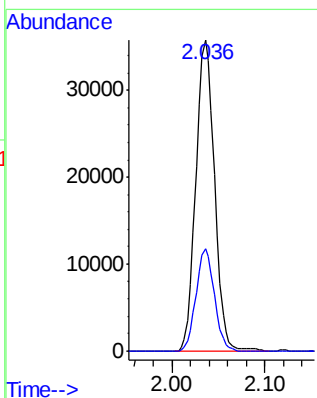
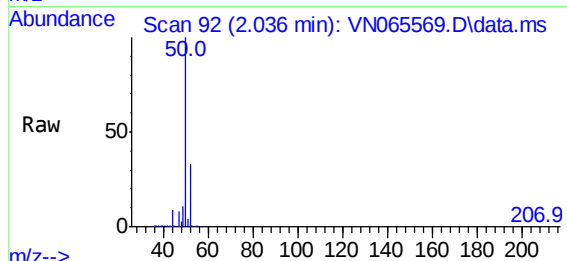
#3
Chloromethane
Concen: 22.79 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 50 Resp: 49912
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

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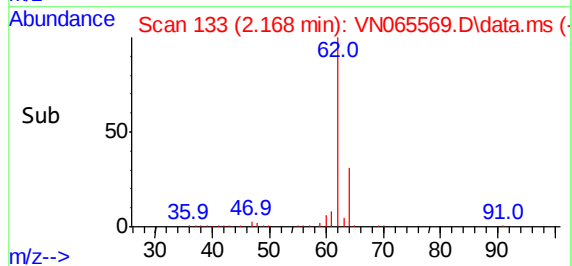
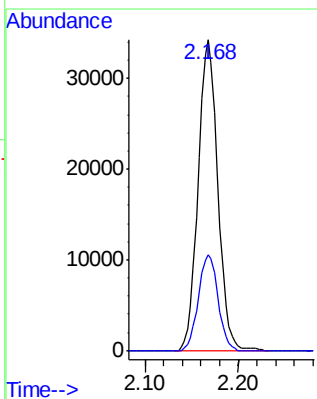
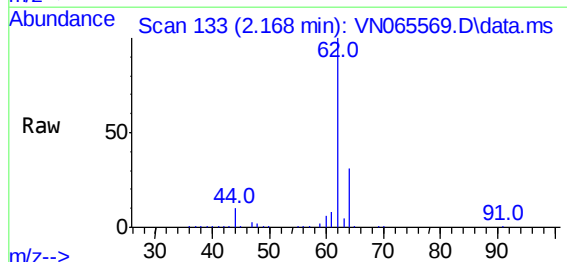
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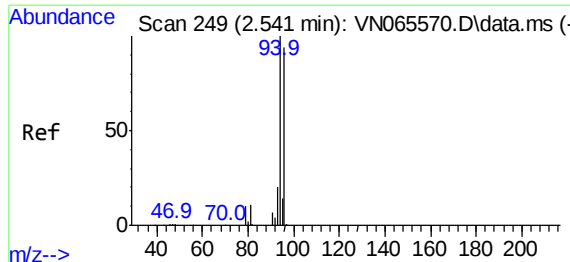
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1/26/2021 5:19:43 PM



#4
Vinyl Chloride
Concen: 22.79 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 62 Resp: 50171
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





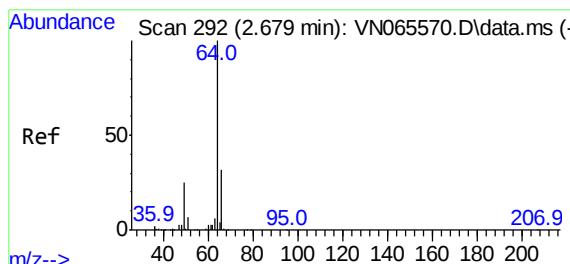
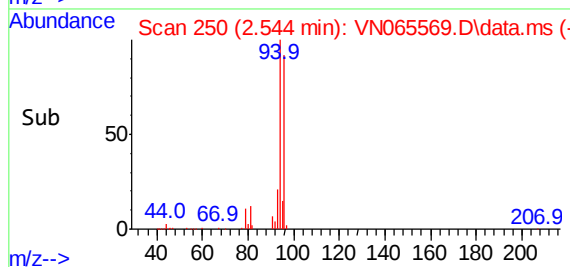
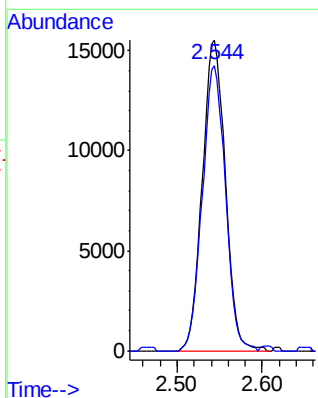
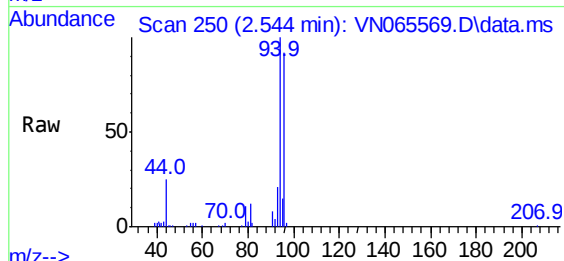
#5
Bromomethane
Concen: 20.11 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 29116
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.4

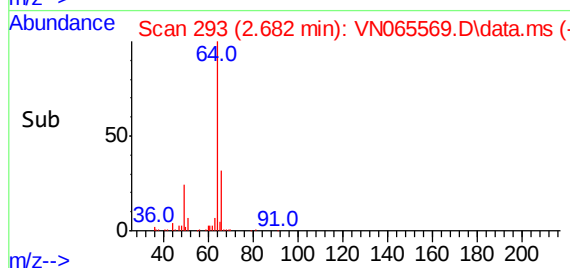
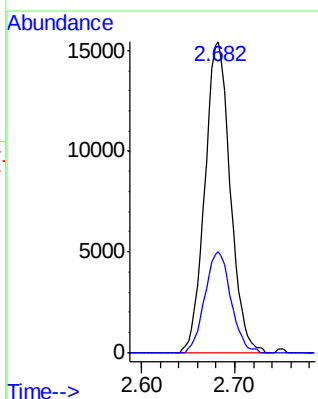
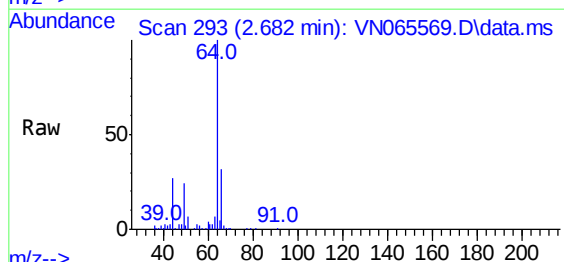
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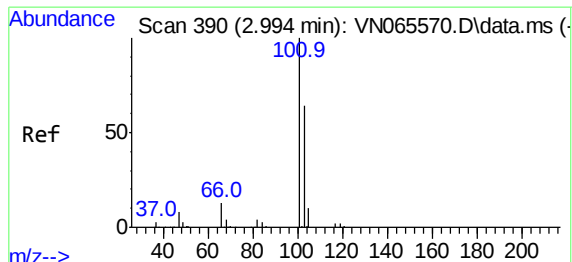
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#6
Chloroethane
Concen: 20.79 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 64 Resp: 29244
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





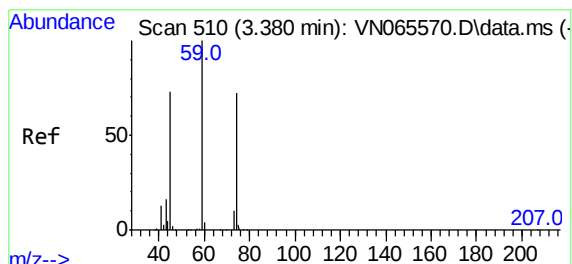
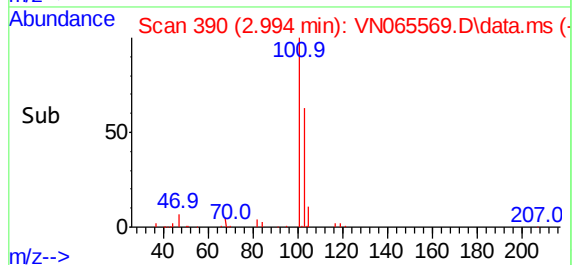
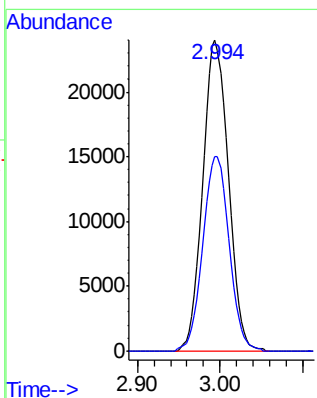
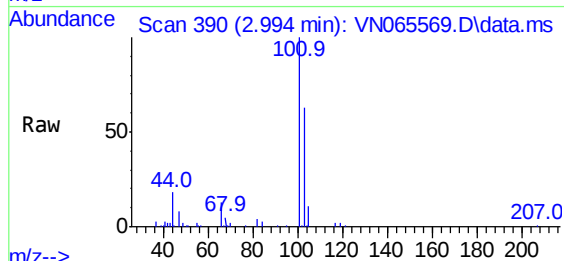
#7
Trichlorofluoromethane
Concen: 18.52 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:101 Resp: 51453
Ion Ratio Lower Upper
101 100
103 62.5 52.1 78.1

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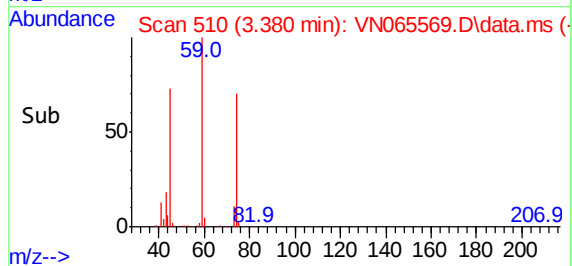
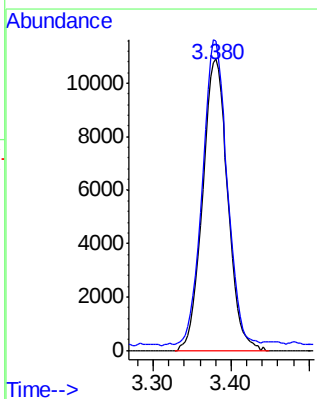
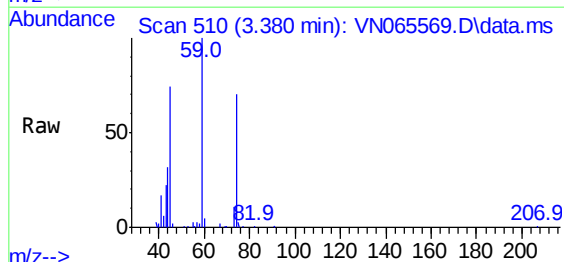
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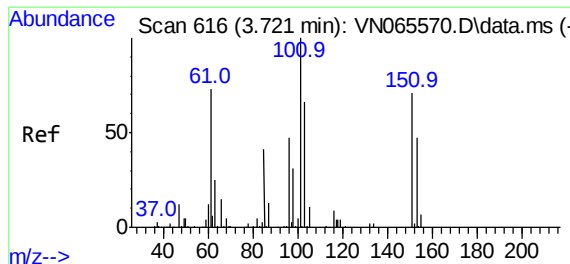
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1/26/2021 5:19:43 PM



#8
Diethyl Ether
Concen: 22.50 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 74 Resp: 24572
Ion Ratio Lower Upper
74 100
45 102.7 46.4 139.1



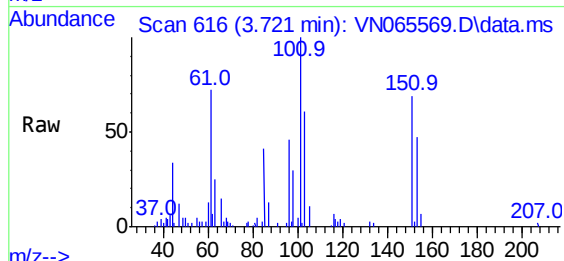


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.16 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN065569.D
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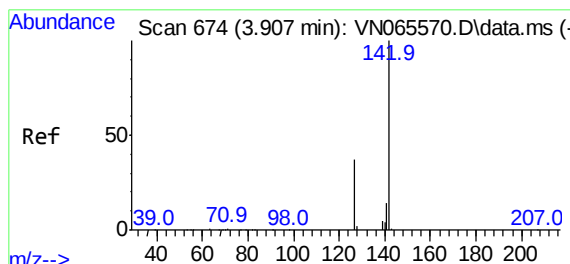
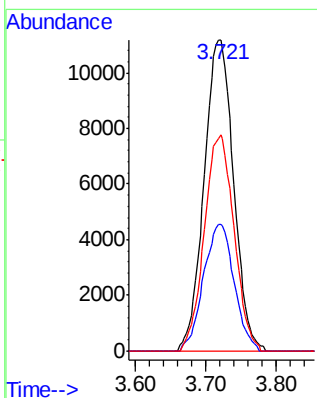
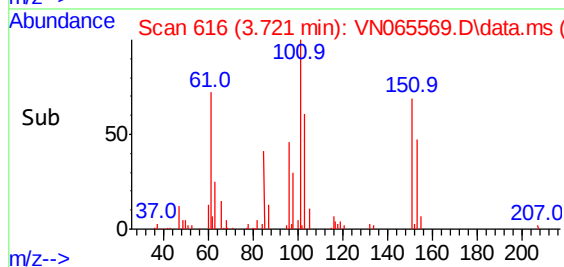
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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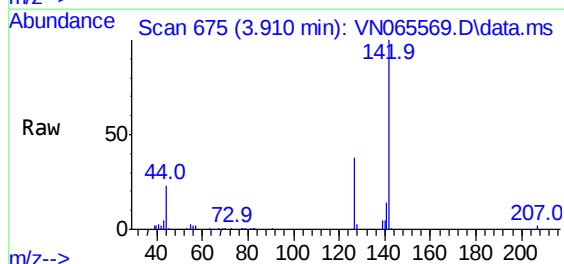
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1/26/2021 5:19:43 PM



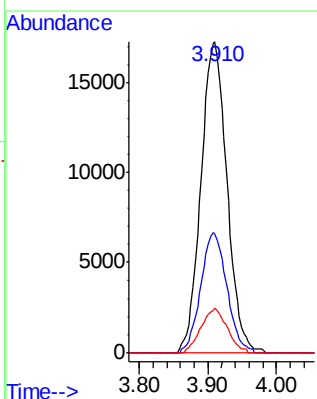
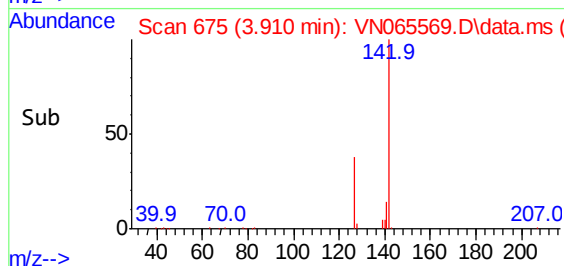
Tgt Ion:101 Resp: 32500
Ion Ratio Lower Upper
101 100
85 42.3 34.6 51.8
151 70.0 63.5 95.3

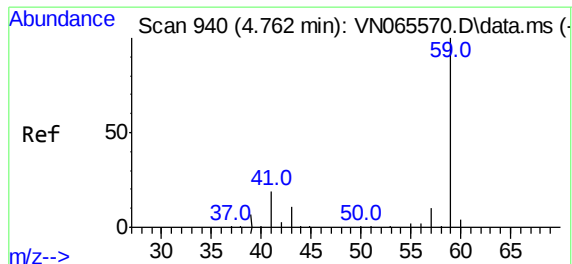


#10
Methyl Iodide
Concen: 18.21 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion:142 Resp: 45258
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 14.2 10.9 16.3

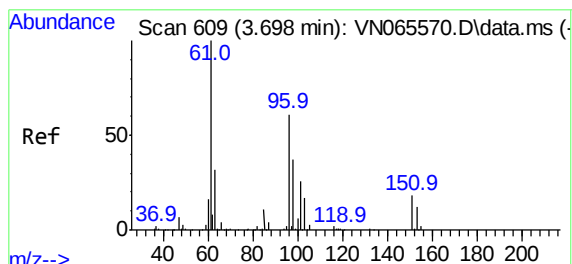
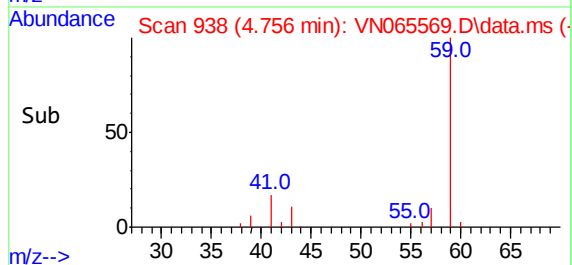
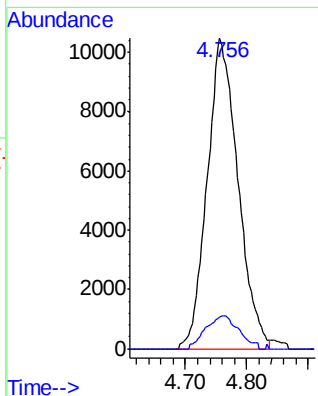
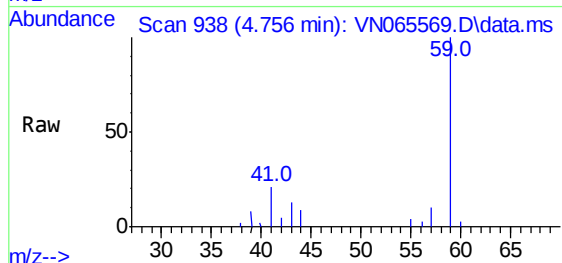




#11
Tert butyl alcohol
Concen: 139.86 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

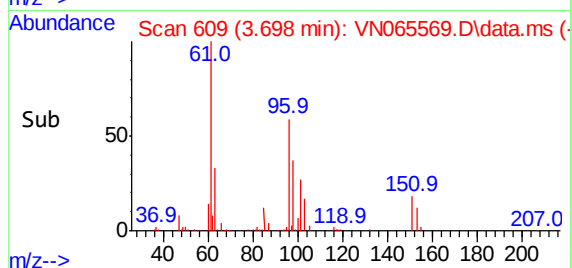
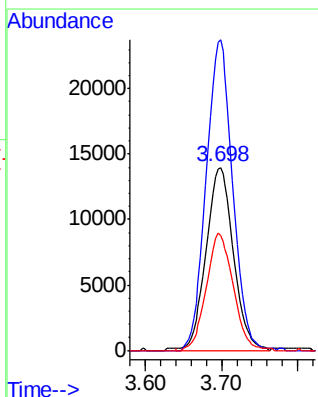
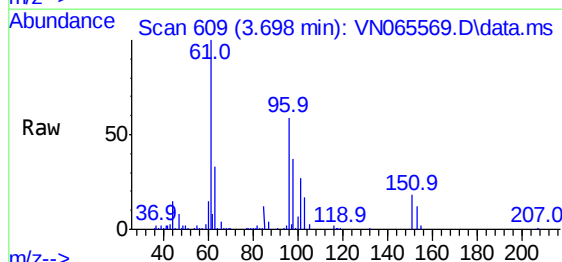
Instrument :
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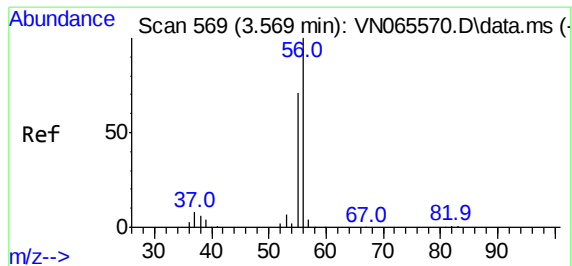
Tgt Ion: 59 Resp: 36610
Ion Ratio Lower Upper
59 100
57 11.4 8.0 12.0



#12
1,1-Dichloroethene
Concen: 21.26 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 96 Resp: 34936
Ion Ratio Lower Upper
96 100
61 169.9 122.5 183.7
98 62.6 50.8 76.2





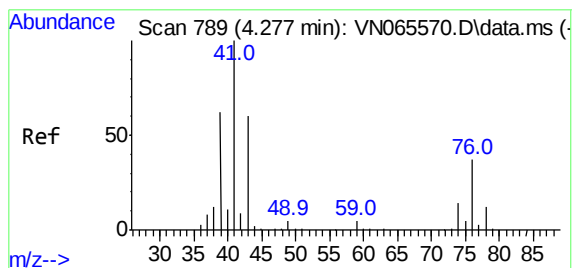
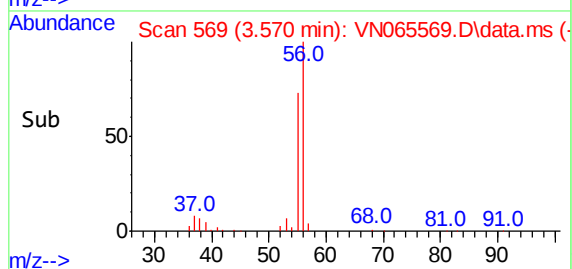
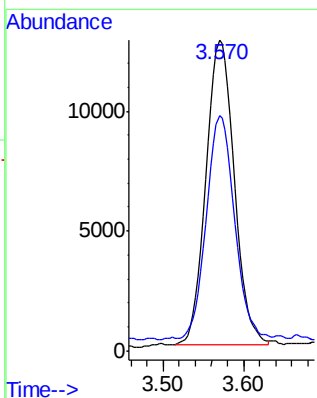
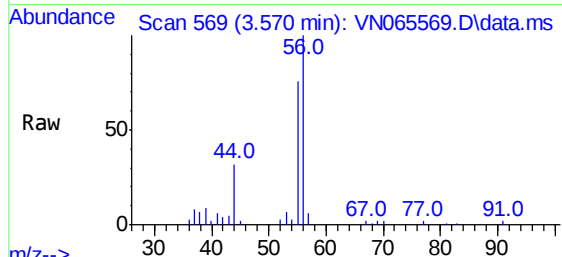
#13
Acrolein
Concen: 144.25 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 30263
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

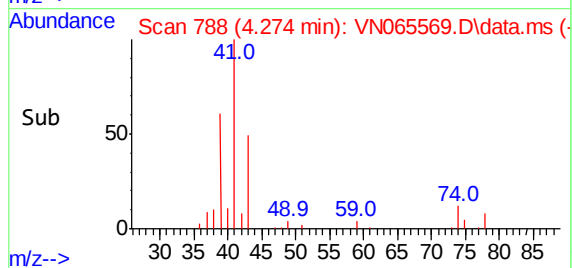
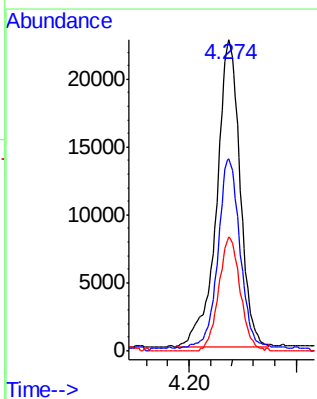
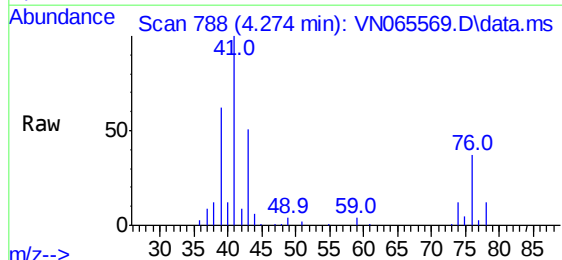
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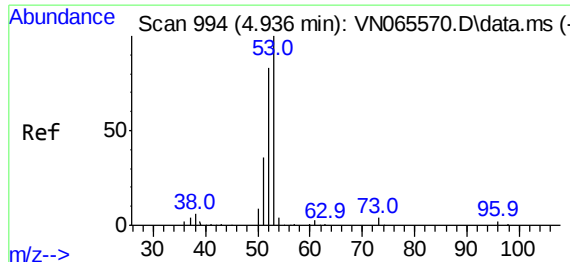
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1/26/2021 5:19:43 PM



#14
Allyl chloride
Concen: 26.03 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 41 Resp: 68792
Ion Ratio Lower Upper
41 100
39 57.2 53.0 79.4
76 33.8 28.9 43.3



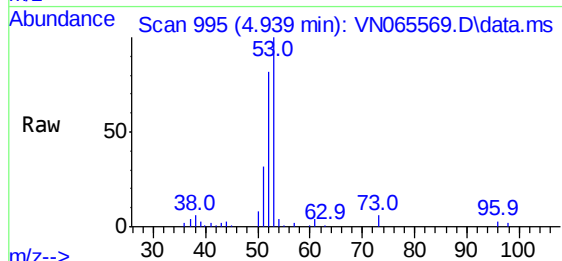


#15
Acrylonitrile
Concen: 120.37 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

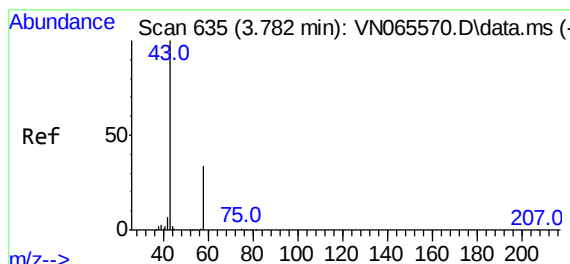
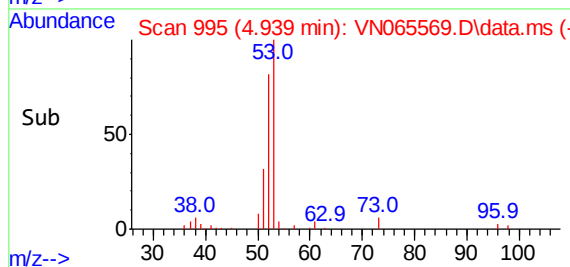
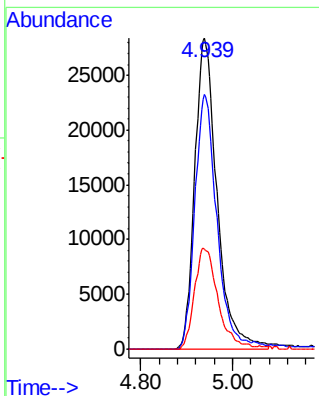
Instrument :
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ClientSampleId :
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1/26/2021 5:19:43 PM

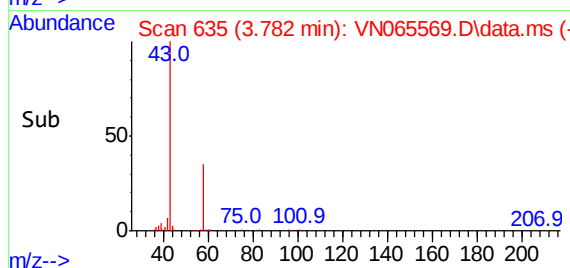
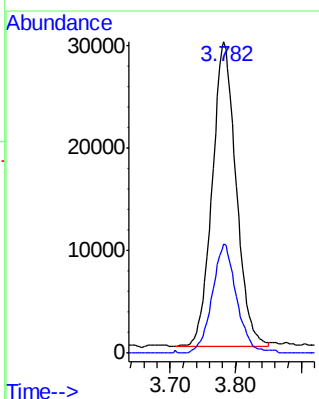
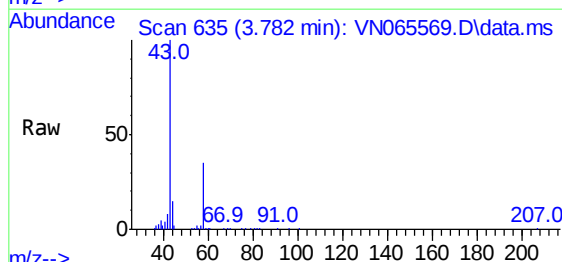


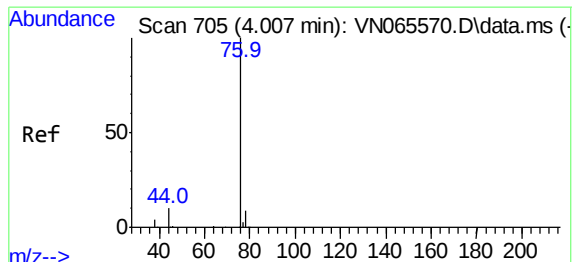
Tgt Ion: 53 Resp: 95472
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 112.10 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 43 Resp: 75591
Ion Ratio Lower Upper
43 100
58 34.9 27.0 40.6



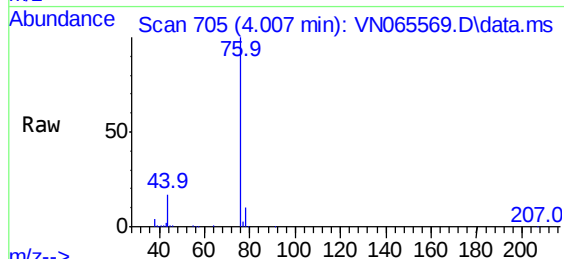


#17
Carbon Disulfide
Concen: 22.65 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

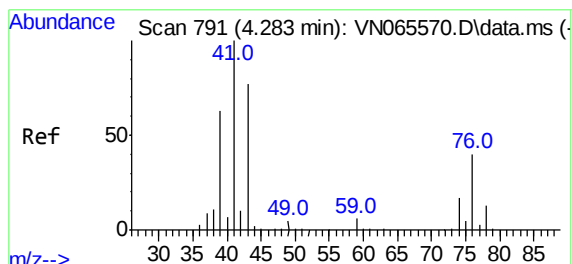
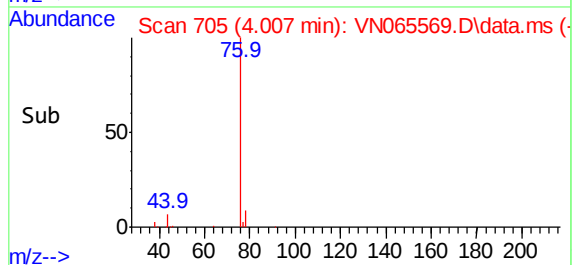
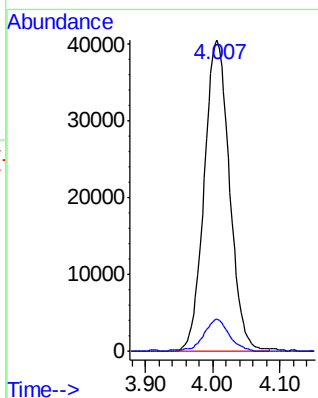
Instrument :
MSVOA_N
ClientSampleId :
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1/26/2021 5:19:43 PM

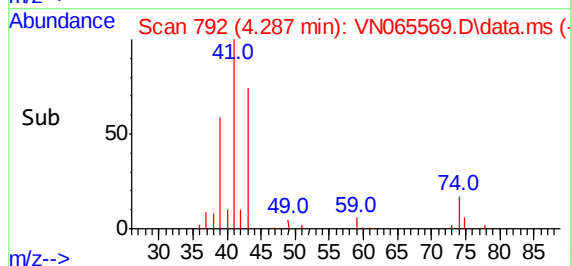
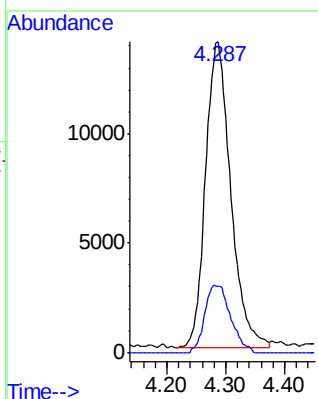
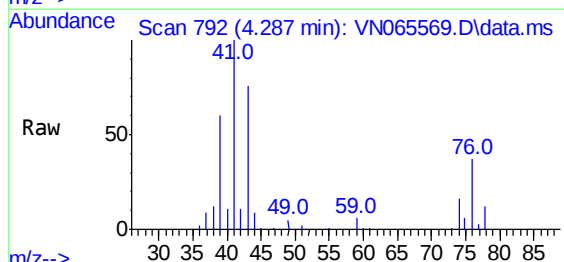


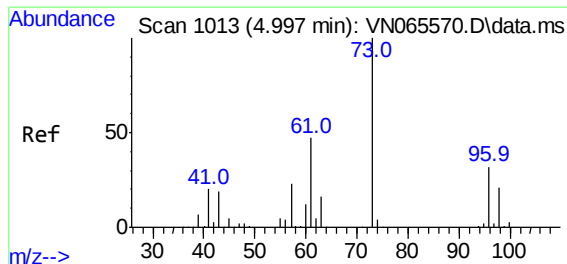
Tgt Ion: 76 Resp: 105906
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6



#18
Methyl Acetate
Concen: 22.78 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 43 Resp: 41247
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3





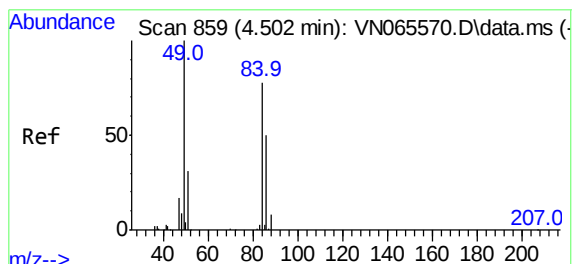
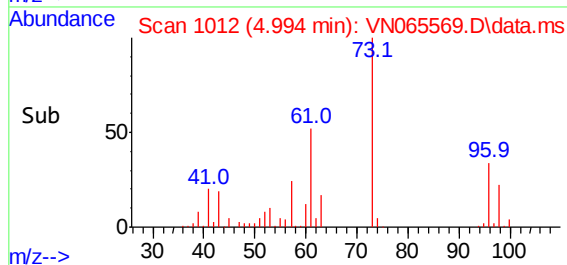
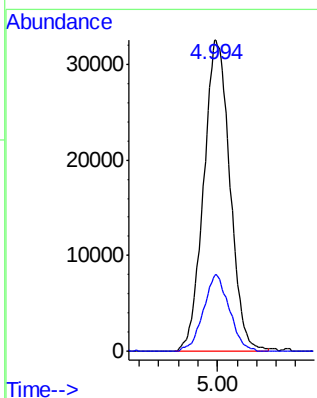
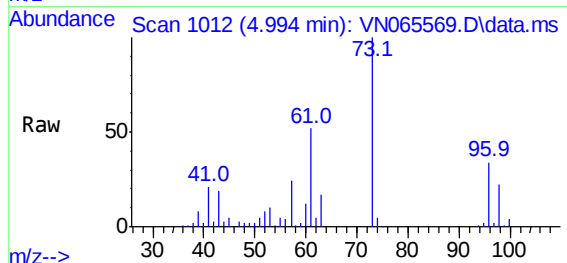
#19
Methyl tert-butyl Ether
Concen: 22.96 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 121014
Ion Ratio Lower Upper
73 100
57 24.4 17.3 25.9

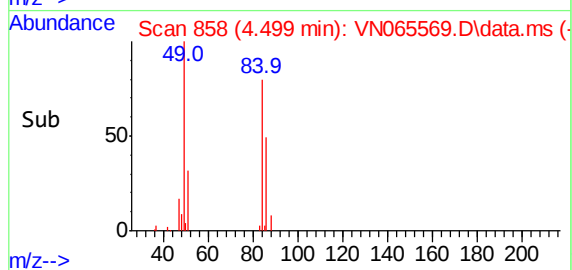
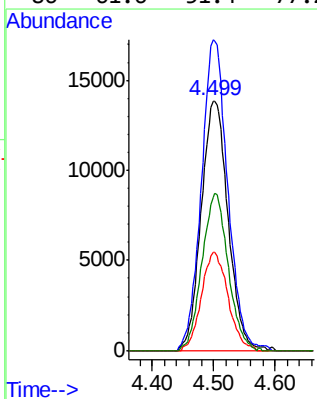
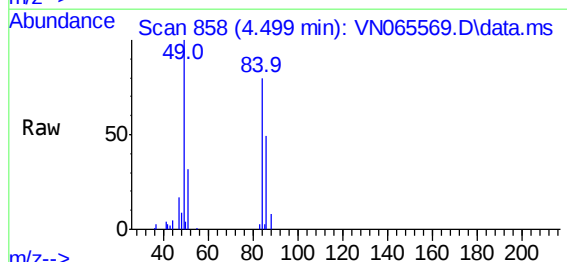
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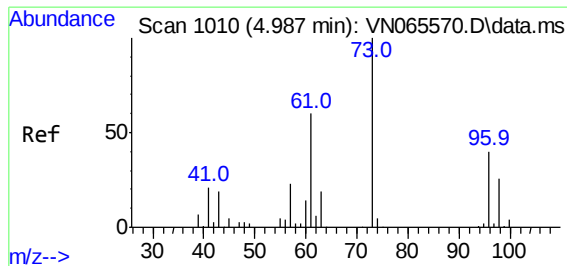
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1/26/2021 5:19:43 PM



#20
Methylene Chloride
Concen: 20.45 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 84 Resp: 41961
Ion Ratio Lower Upper
84 100
49 124.5 94.6 141.8
51 39.5 29.9 44.9
86 61.6 51.4 77.2





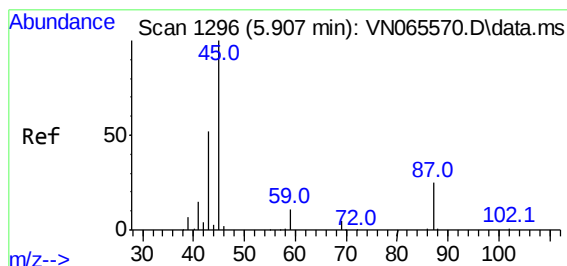
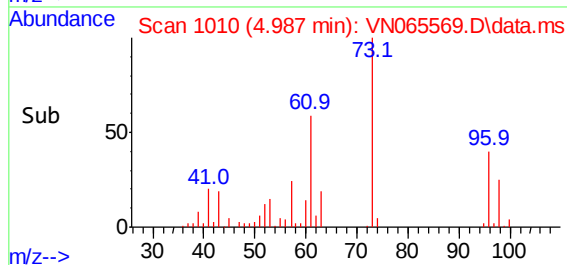
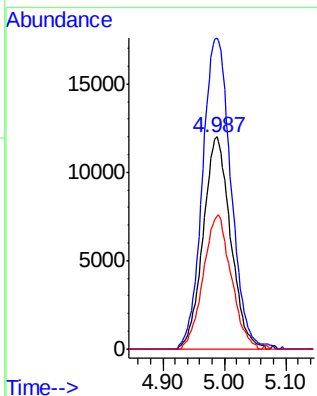
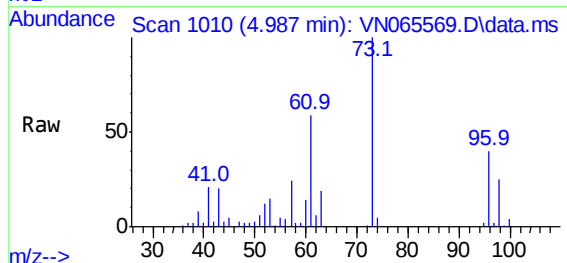
#21
trans-1,2-Dichloroethene
Concen: 20.99 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 37238
Ion Ratio Lower Upper
96 100
61 146.8 104.9 157.3
98 63.0 51.8 77.8

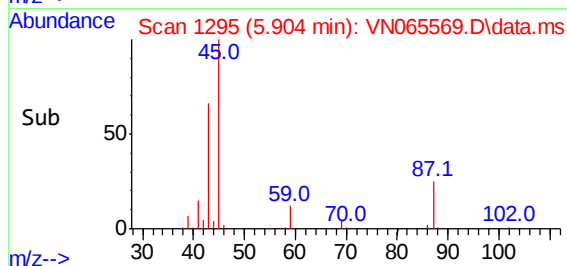
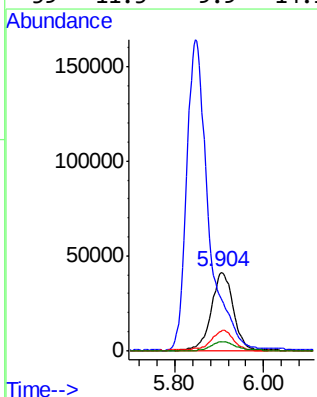
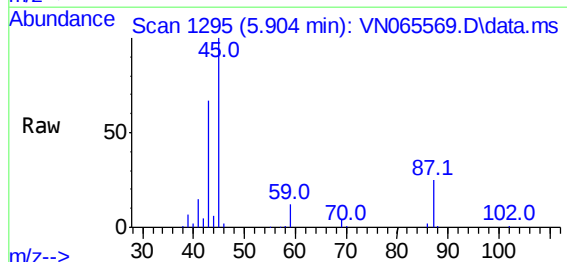
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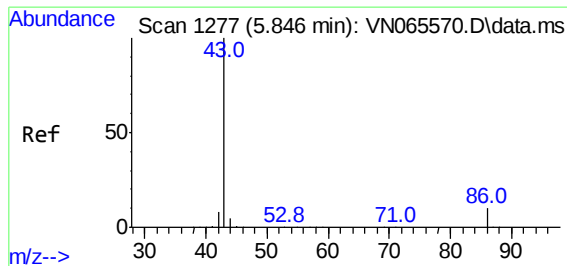
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1/26/2021 5:19:43 PM



#22
Diisopropyl ether
Concen: 25.20 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 45 Resp: 141054
Ion Ratio Lower Upper
45 100
43 63.8 48.9 73.3
87 24.9 23.7 35.5
59 11.5 9.9 14.9





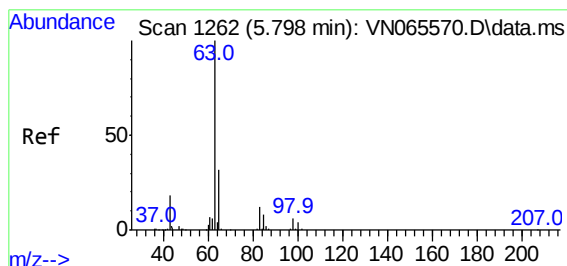
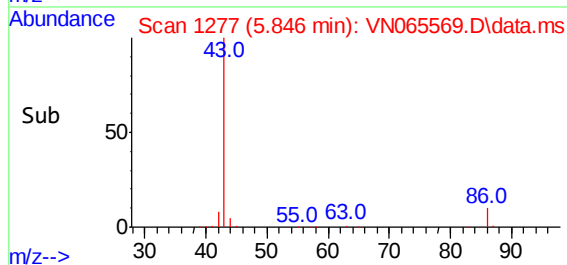
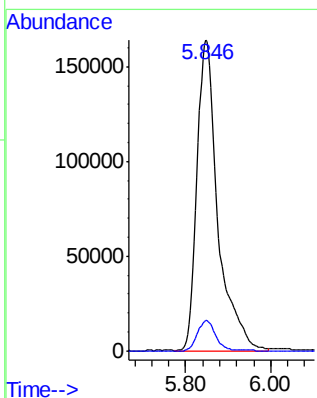
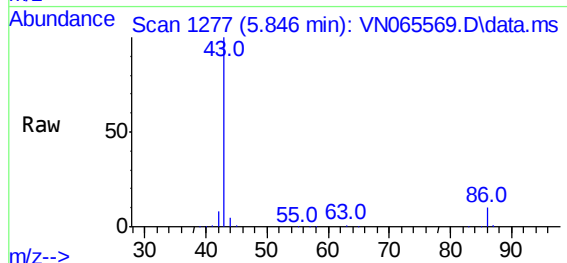
#23
 Vinyl Acetate
 Concen: 124.10 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 559607
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

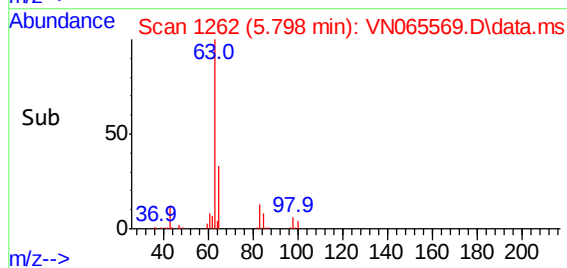
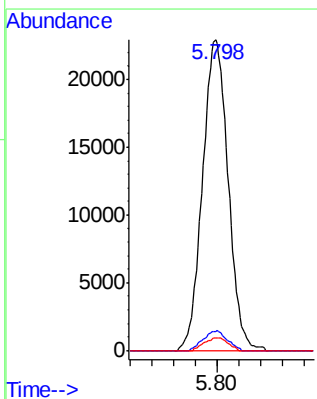
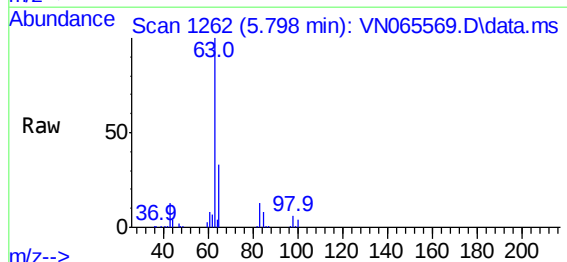
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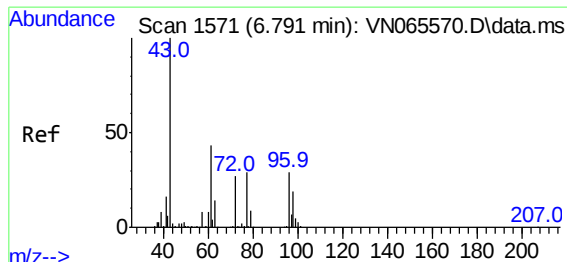
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 1/26/2021 5:19:43 PM



#24
 1,1-Dichloroethane
 Concen: 23.50 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

Tgt Ion: 63 Resp: 74671
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.1 2.3 6.9



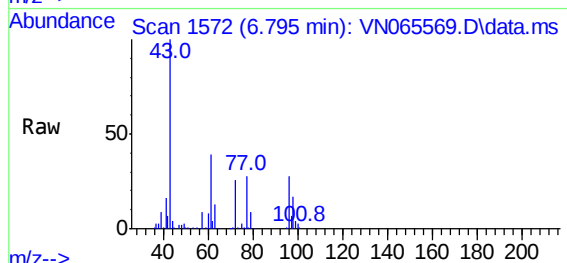


#25
2-Butanone
Concen: 120.39 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

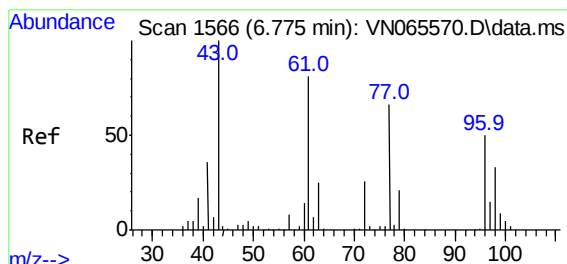
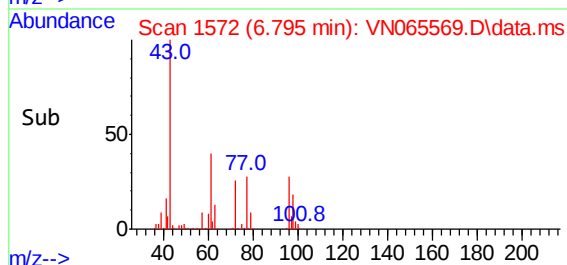
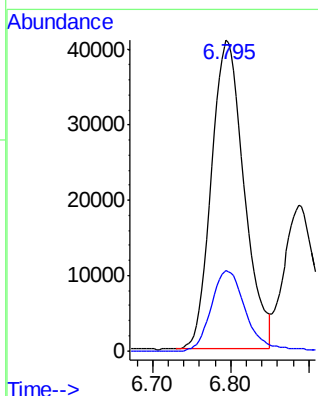
Instrument :
MSVOA_N
ClientSampleId :
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1/26/2021 5:19:43 PM

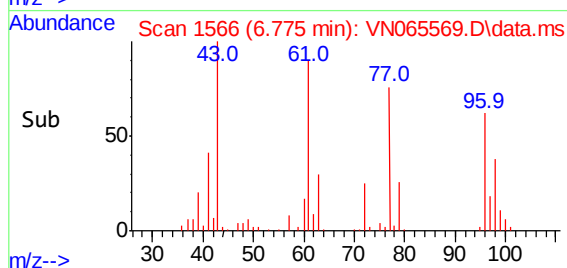
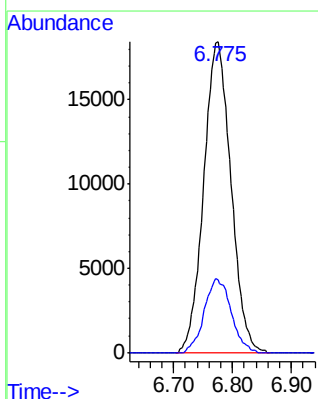
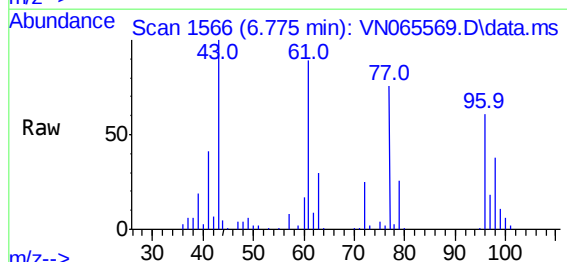


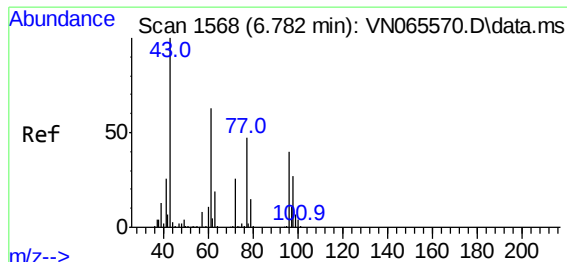
Tgt Ion: 43 Resp: 121062
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 23.58 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 77 Resp: 58816
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 22.00 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. -0.003 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

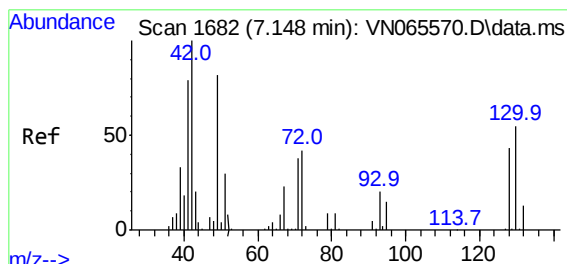
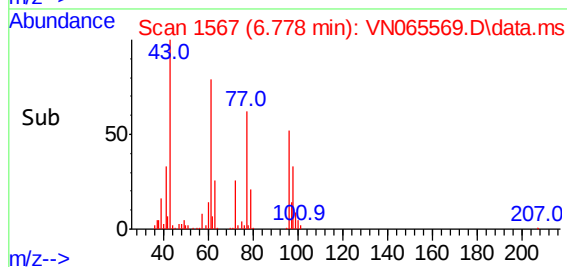
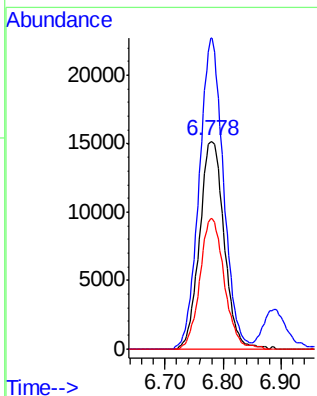
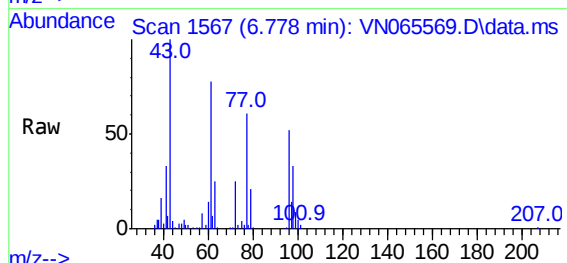
Tgt Ion: 96 Resp: 44608

Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	276.8
98	62.5	0.0	129.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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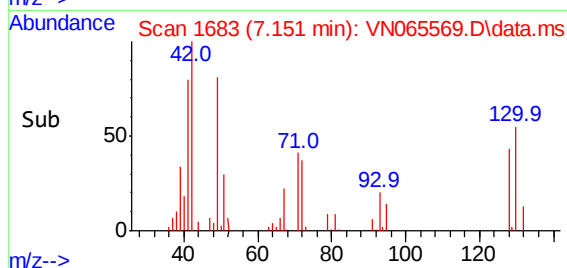
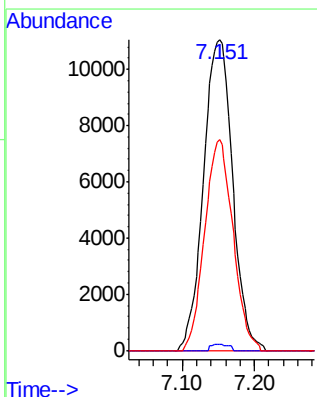
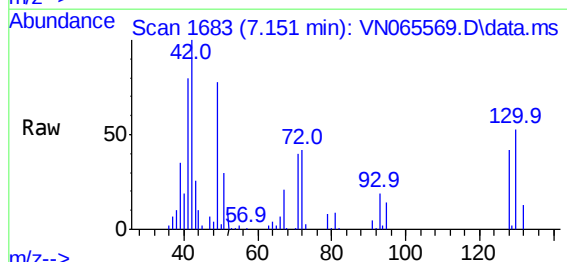
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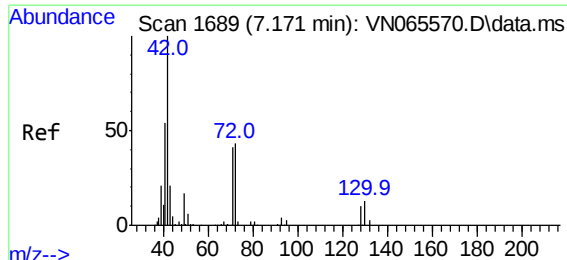


#28
 Bromochloromethane
 Concen: 22.74 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. 0.003 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

Tgt Ion: 49 Resp: 30942

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	65.9	67.8	101.6#





#29

Tetrahydrofuran

Concen: 123.52 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065569.D

Acq: 25 Jan 2021 11:11

Tgt Ion:	42	Resp:	84477
Ion	Ratio	Lower	Upper
42	100		
72	42.2	36.6	55.0
71	40.5	34.3	51.5

Instrument :

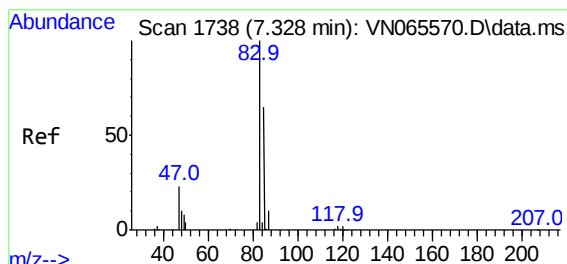
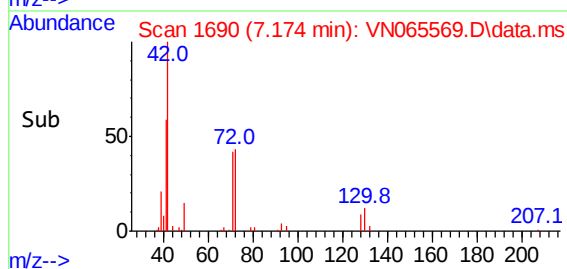
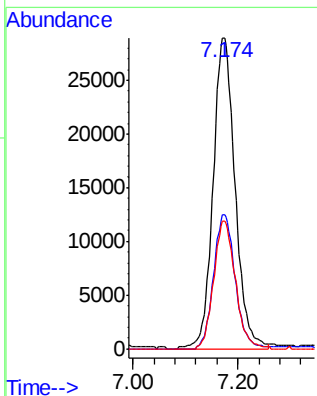
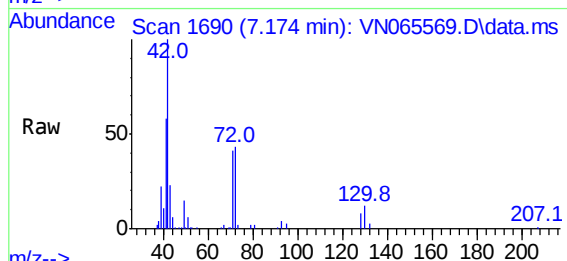
MSVOA_N

ClientSampleId :

VSTDIC020

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#30

Chloroform

Concen: 20.88 ug/l

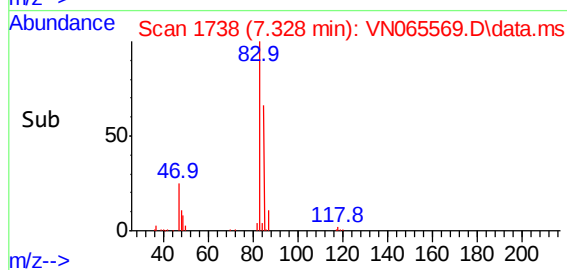
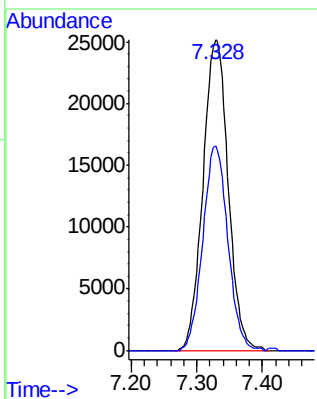
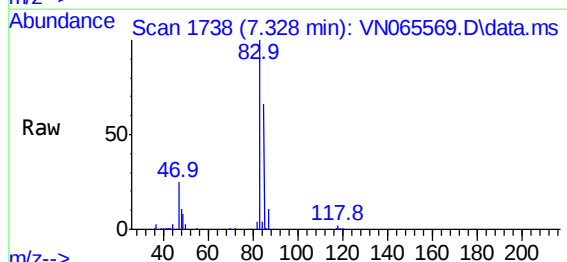
RT: 7.328 min Scan# 1738

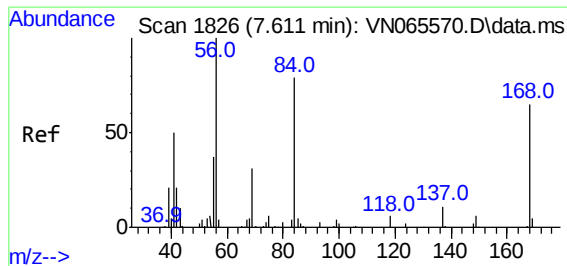
Delta R.T. 0.000 min

Lab File: VN065569.D

Acq: 25 Jan 2021 11:11

Tgt Ion:	83	Resp:	67127
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8





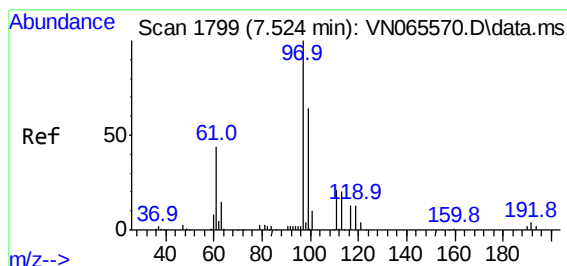
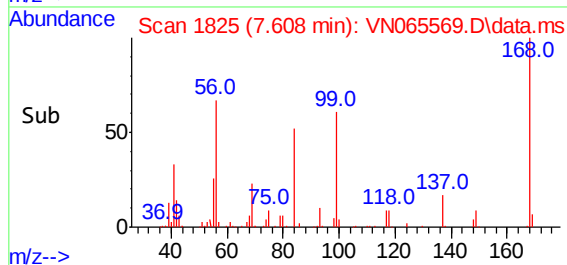
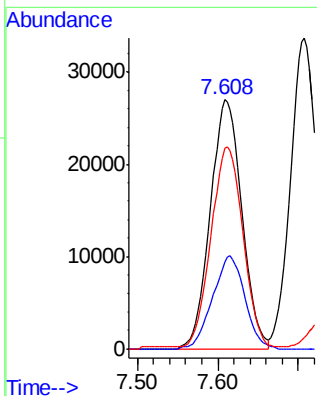
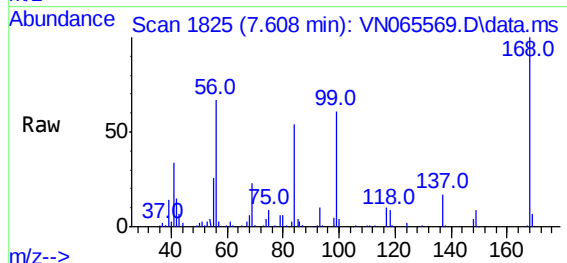
#31
Cyclohexane
Concen: 23.30 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 72277
Ion Ratio Lower Upper
56 100
69 34.9 26.6 39.8
84 80.0 70.4 105.6

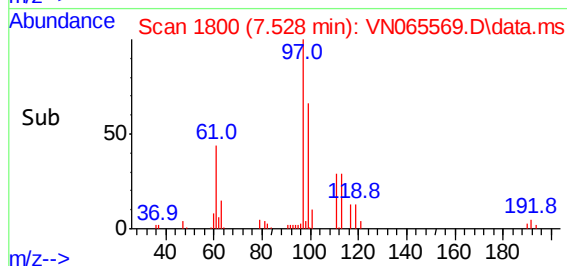
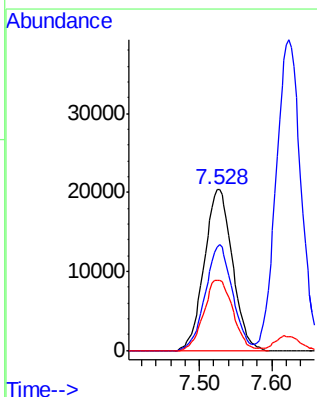
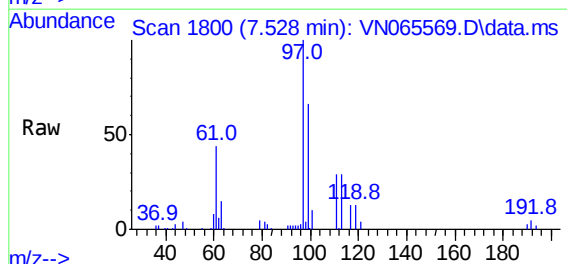
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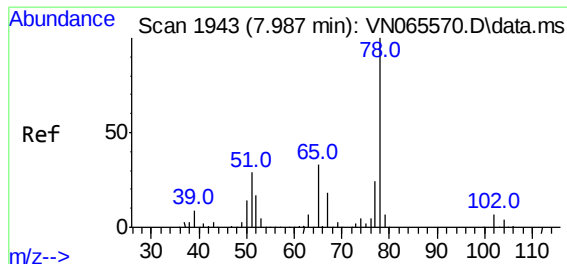
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#32
1,1,1-Trichloroethane
Concen: 20.65 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 97 Resp: 55054
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 45.2 34.3 51.5





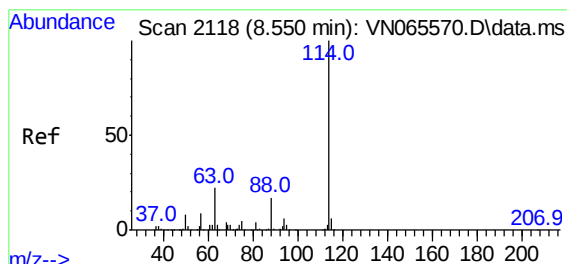
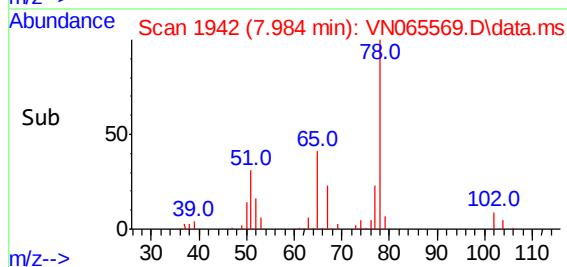
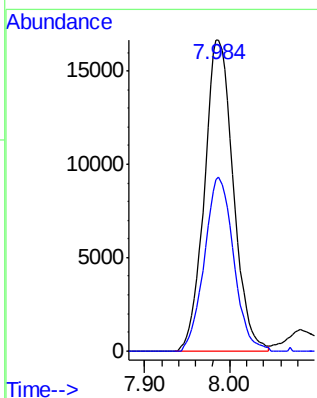
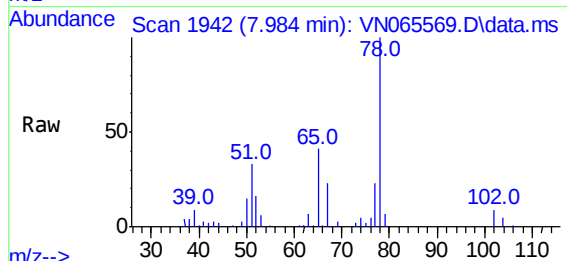
#33
1,2-Dichloroethane-d4
Concen: 20.13 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 39176
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2

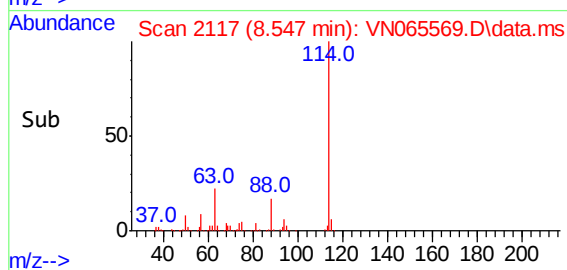
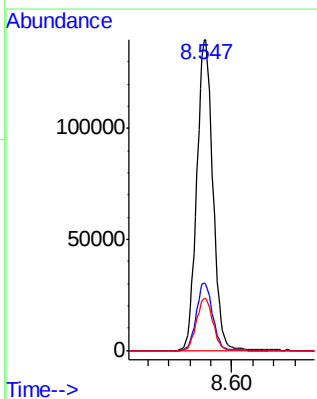
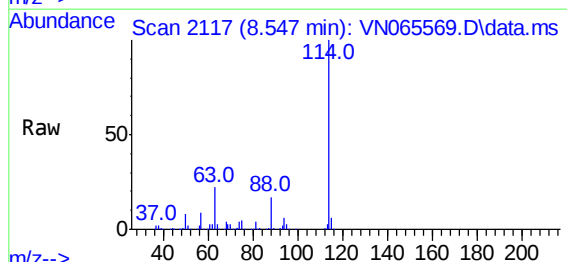
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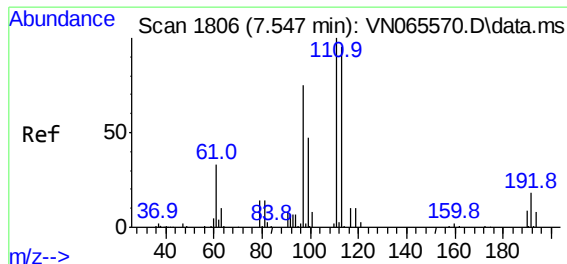
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1/26/2021 5:19:43 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 114 Resp: 293935
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.9 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 17.51 ug/l
 RT: 7.550 min Scan# 1807
 Delta R.T. 0.003 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

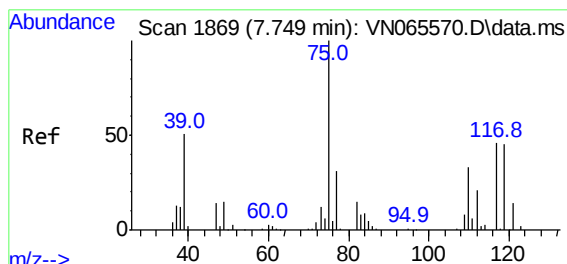
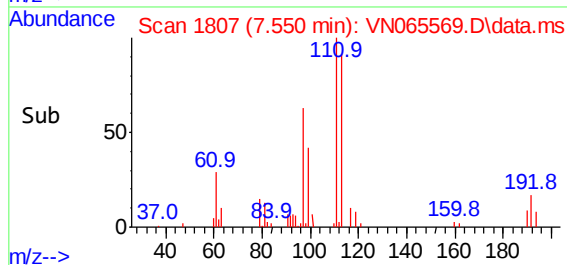
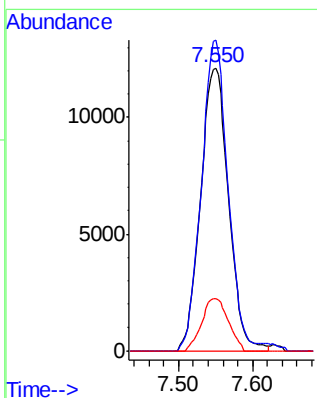
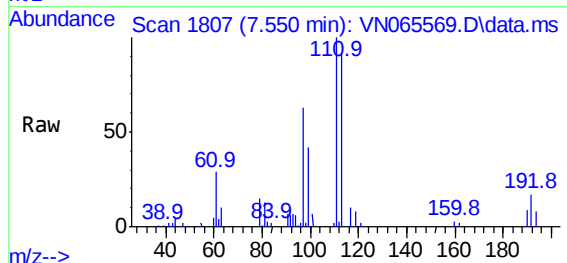
Tgt Ion:113 Resp: 31738

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	17.6	15.4	23.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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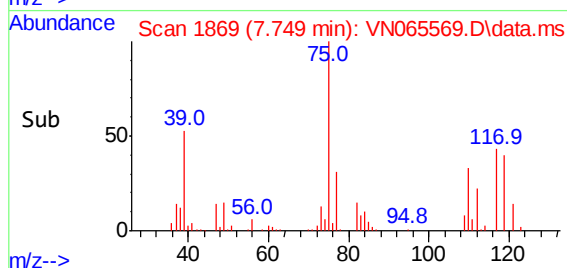
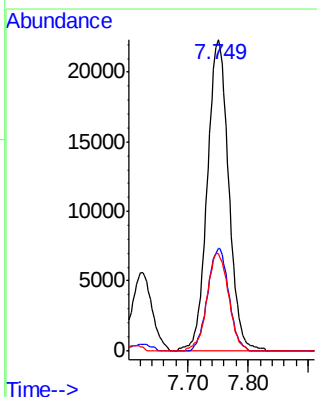
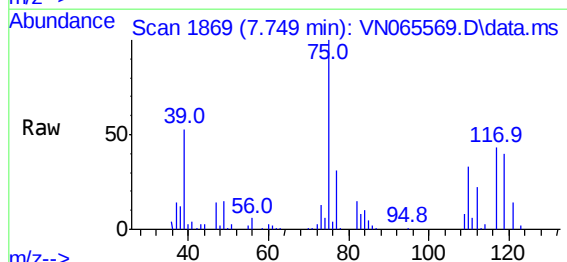
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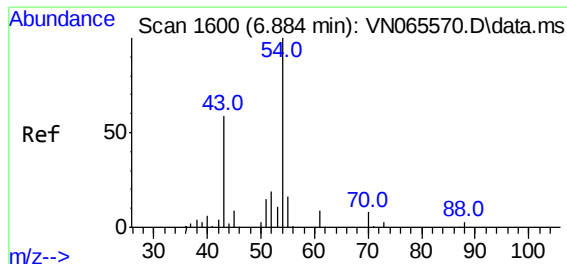


#36
 1,1-Dichloropropene
 Concen: 20.02 ug/l
 RT: 7.749 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

Tgt Ion: 75 Resp: 53818

Ion	Ratio	Lower	Upper
75	100		
110	32.5	18.2	54.6
77	31.6	24.9	37.3





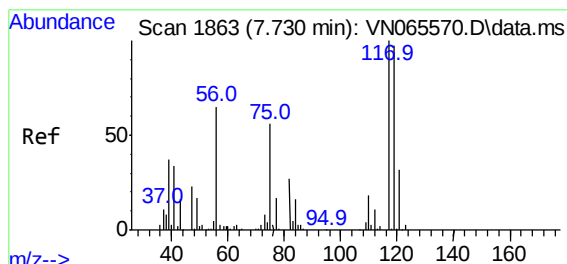
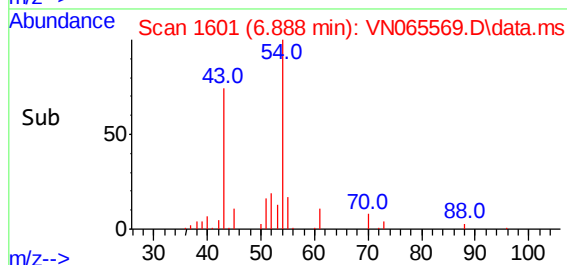
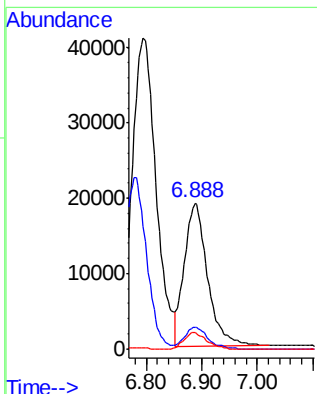
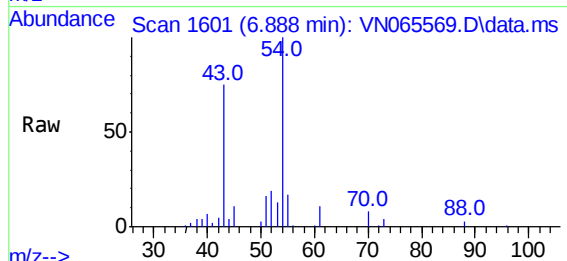
#37
Ethyl Acetate
Concen: 22.44 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 54879
Ion Ratio Lower Upper
43 100
61 15.4 11.6 17.4
70 10.9 8.6 13.0

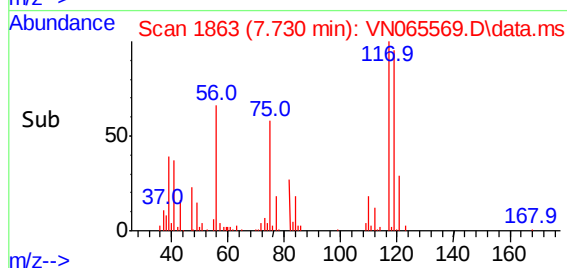
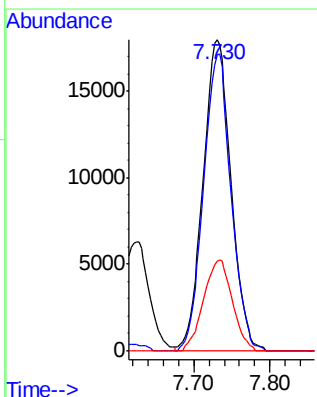
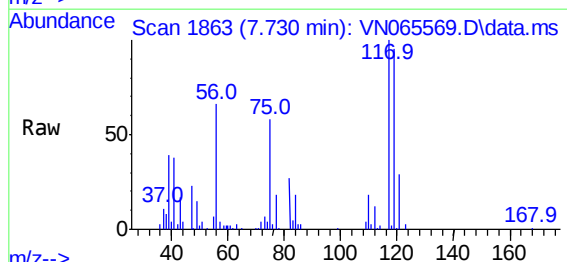
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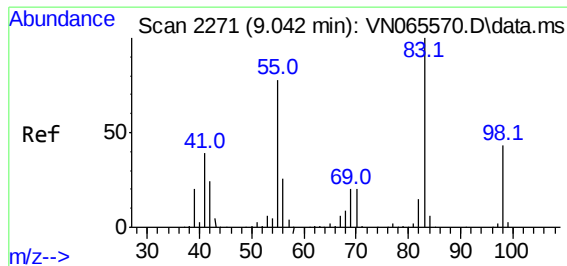
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#38
Carbon Tetrachloride
Concen: 17.77 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 117 Resp: 45802
Ion Ratio Lower Upper
117 100
119 95.1 76.0 114.0
121 28.8 24.5 36.7





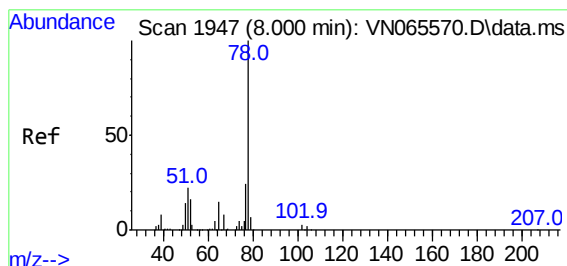
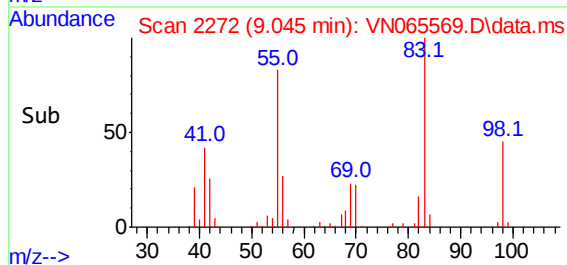
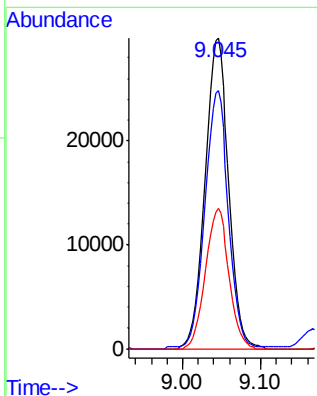
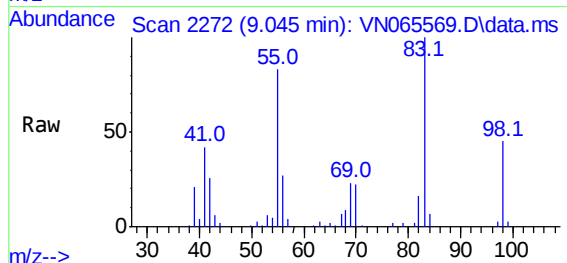
#39
Methylcyclohexane
Concen: 19.80 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 63258
Ion Ratio Lower Upper
83 100
55 82.6 58.9 88.3
98 45.1 35.9 53.9

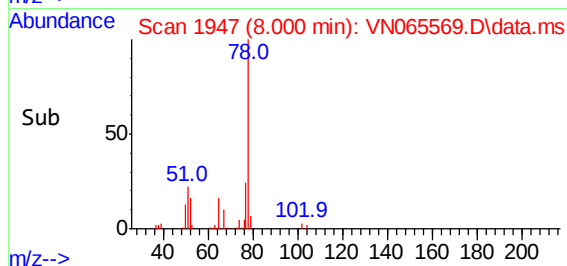
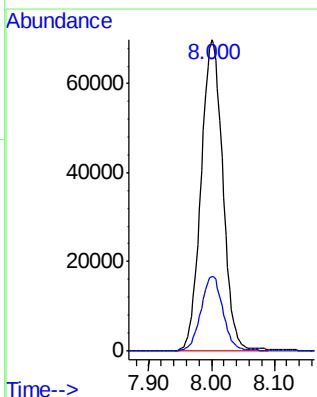
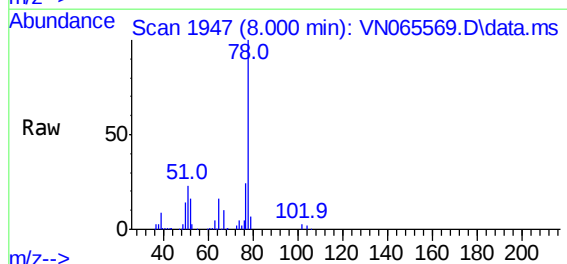
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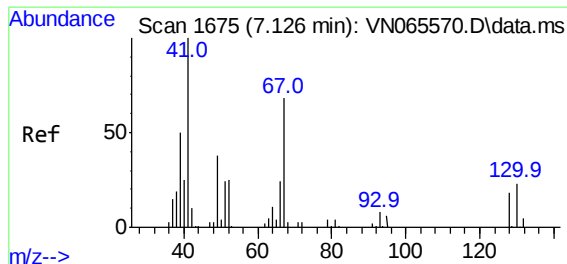
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#40
Benzene
Concen: 19.91 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 78 Resp: 167371
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



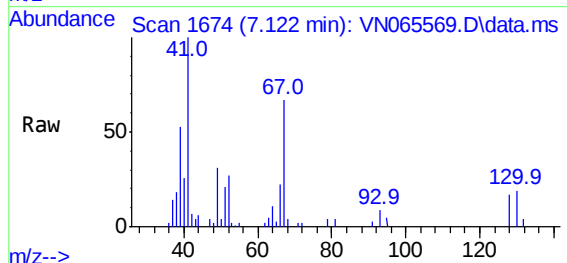


#41
Methacrylonitrile
Concen: 22.14 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

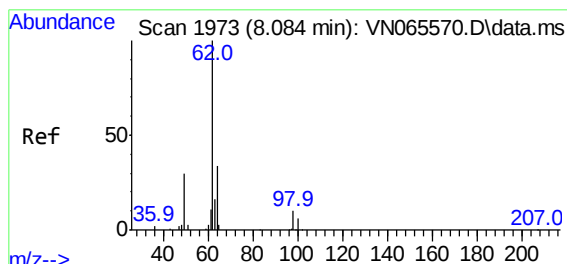
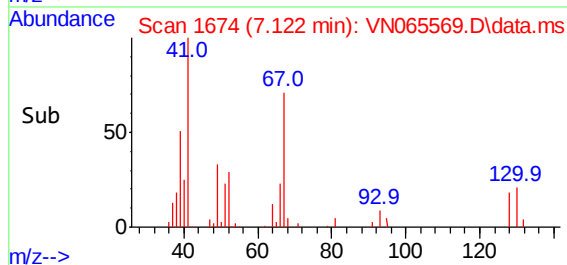
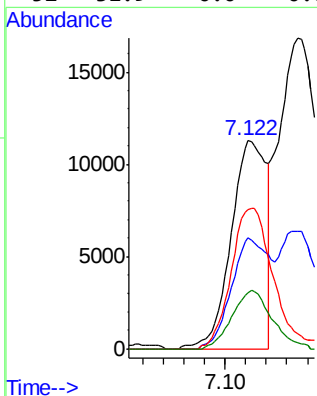
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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1/26/2021 5:19:43 PM

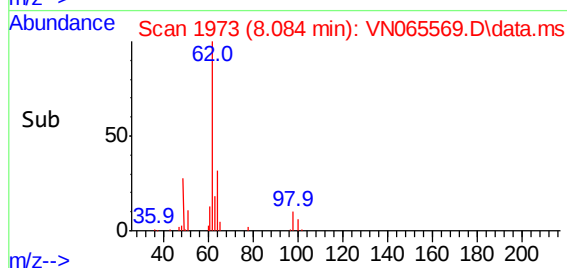
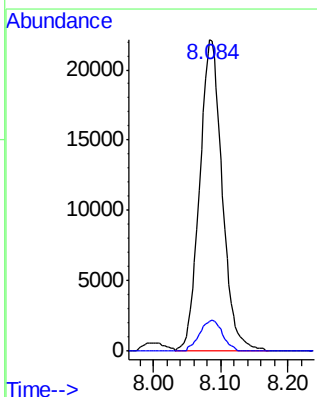
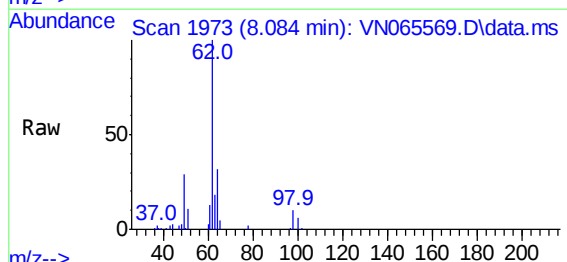


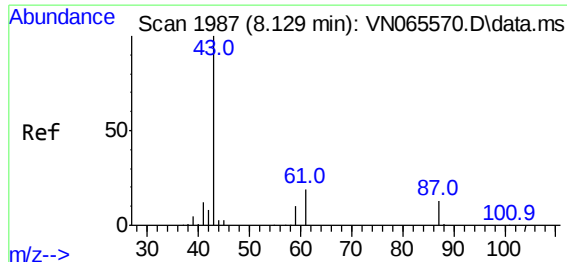
Tgt Ion: 41 Resp: 26560
Ion Ratio Lower Upper
41 100
39 58.8 0.0 0.0#
67 81.5 0.0 0.0#
52 31.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 18.68 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 62 Resp: 51604
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6





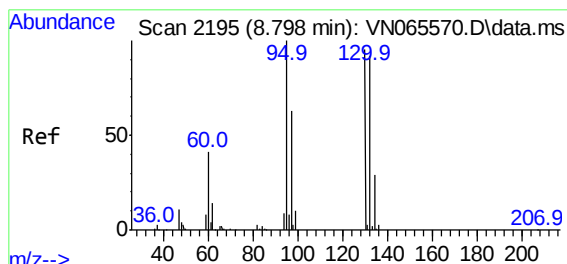
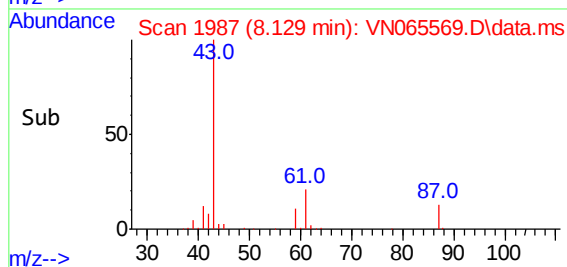
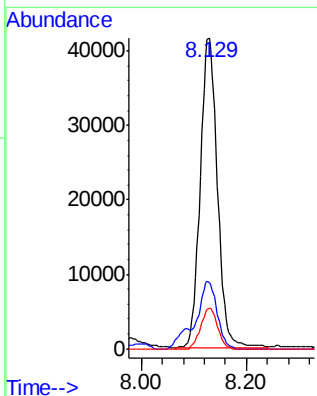
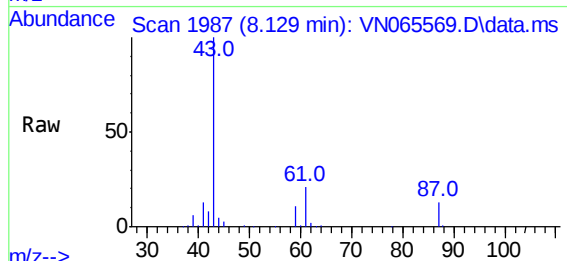
#43
Isopropyl Acetate
Concen: 22.82 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 92979
Ion Ratio Lower Upper
43 100
61 22.4 22.5 33.7#
87 12.6 11.1 16.7

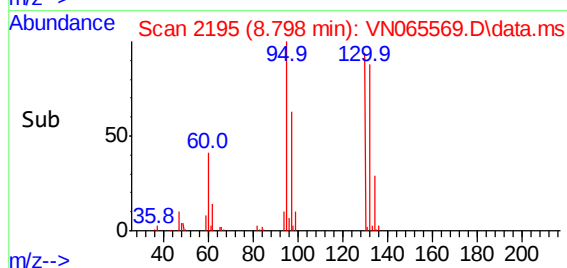
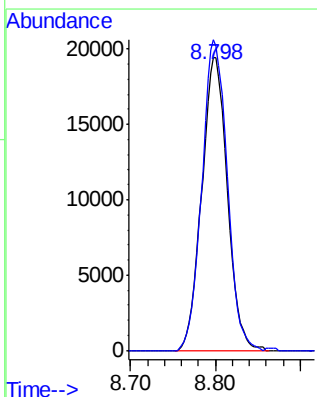
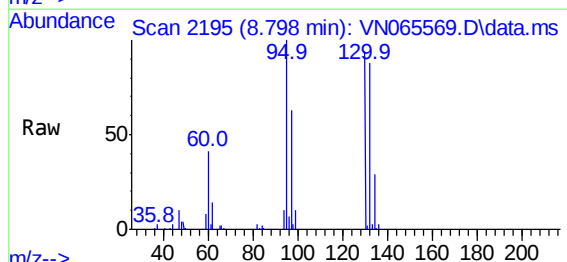
Manual Integrations
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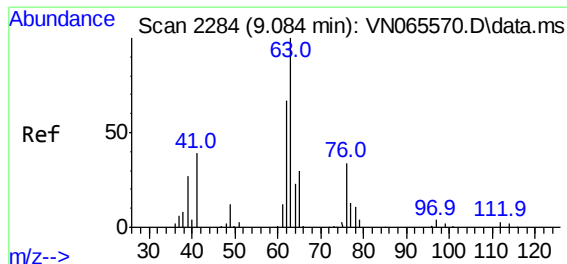
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#44
Trichloroethene
Concen: 17.52 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:130 Resp: 40559
Ion Ratio Lower Upper
130 100
95 106.0 0.0 199.6





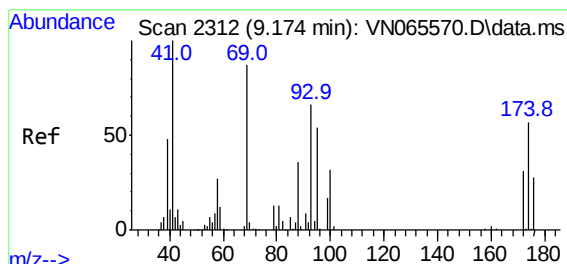
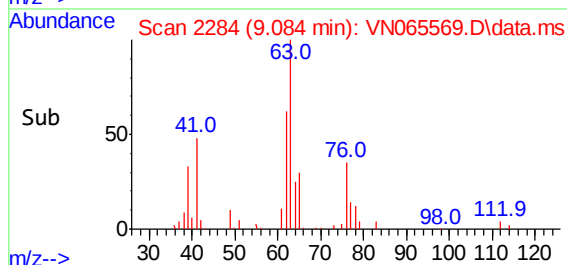
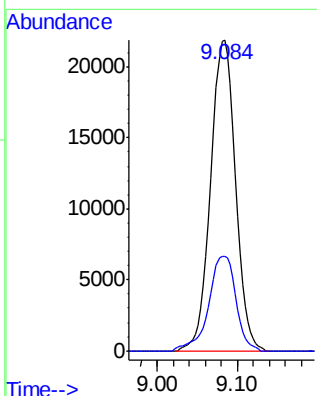
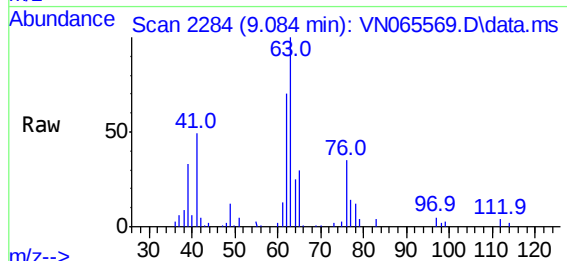
#45
1,2-Dichloropropane
Concen: 21.35 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 63 Resp: 45760
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

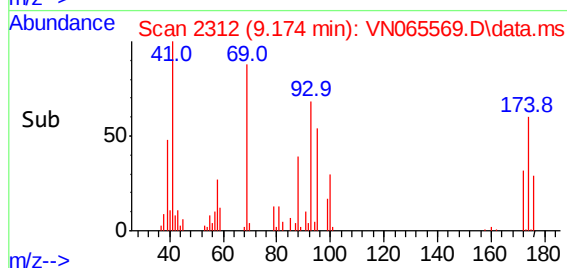
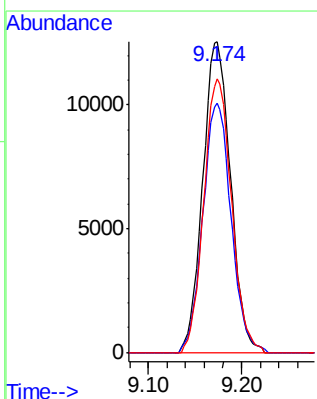
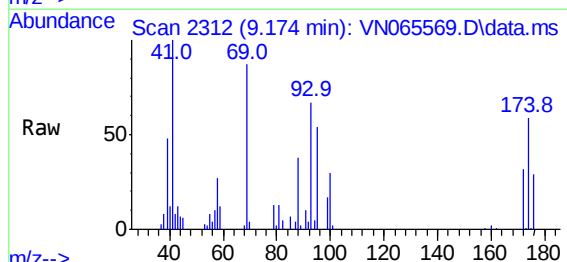
Manual Integrations
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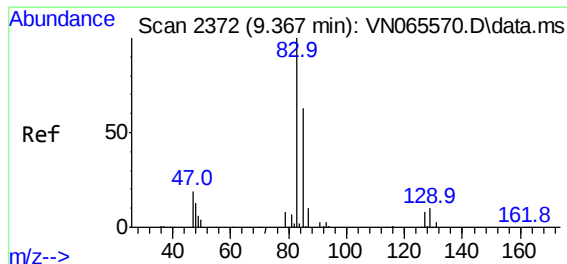
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#46
Dibromomethane
Concen: 18.35 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 93 Resp: 26038
Ion Ratio Lower Upper
93 100
95 81.6 67.0 100.6
174 87.9 83.2 124.8





#47
Bromodichloromethane
Concen: 19.29 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

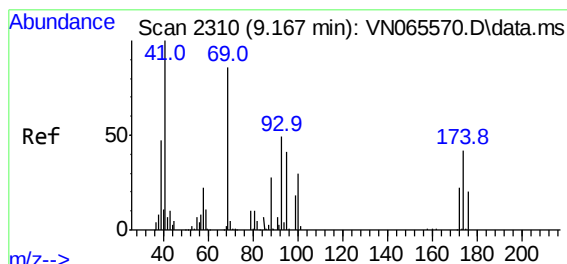
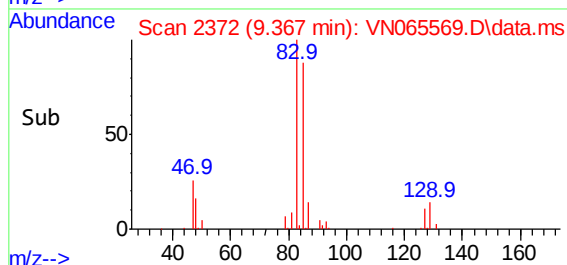
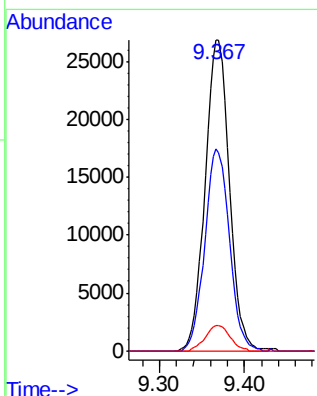
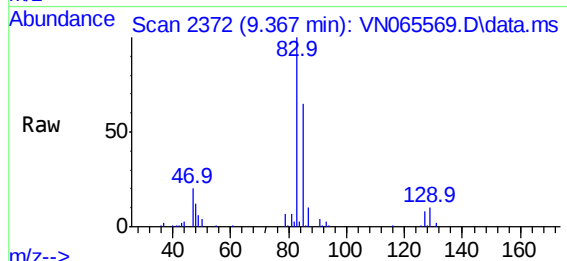
Tgt Ion: 83 Resp: 53067

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

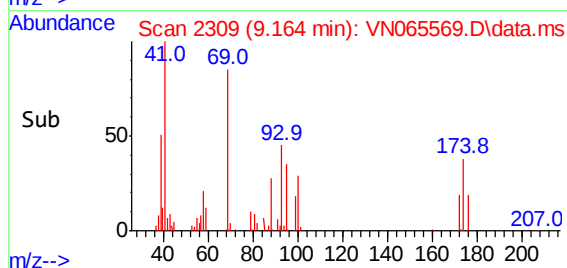
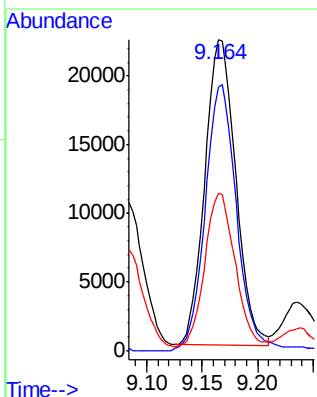
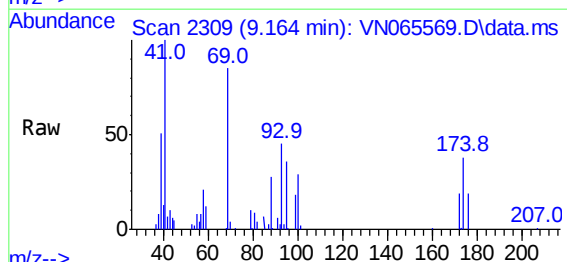
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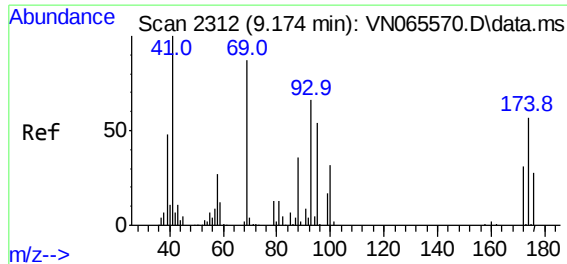


#48
Methyl methacrylate
Concen: 22.33 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 41 Resp: 43102

Ion	Ratio	Lower	Upper
41	100		
69	88.8	75.9	113.9
39	52.0	46.6	69.8





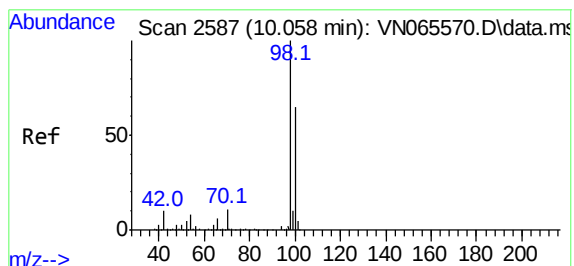
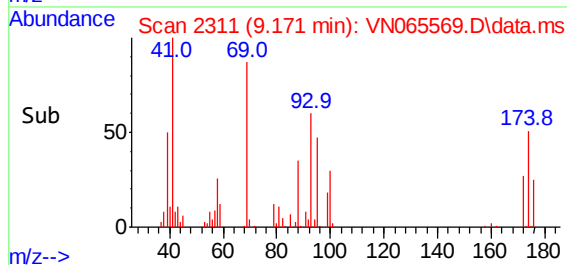
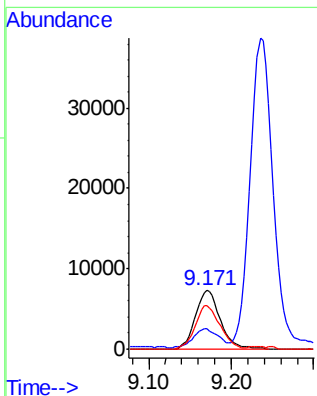
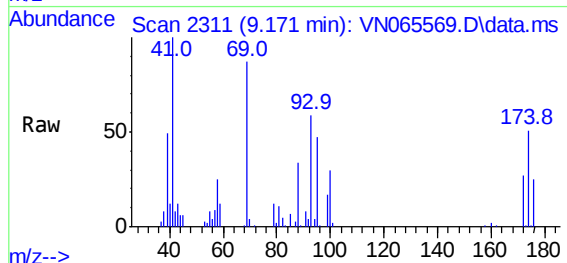
#49
1,4-Dioxane
Concen: 508.98 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 88 Resp: 15129
Ion Ratio Lower Upper
88 100
43 32.0 24.7 37.1
58 74.0 52.6 78.8

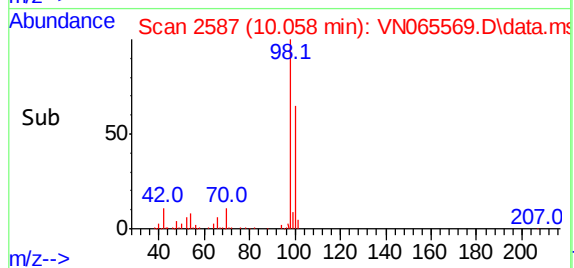
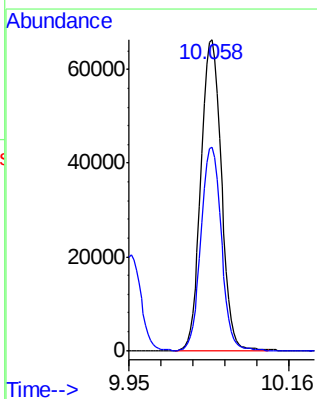
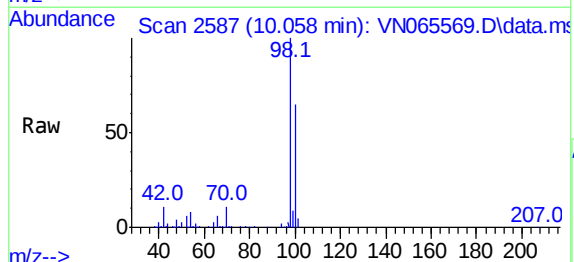
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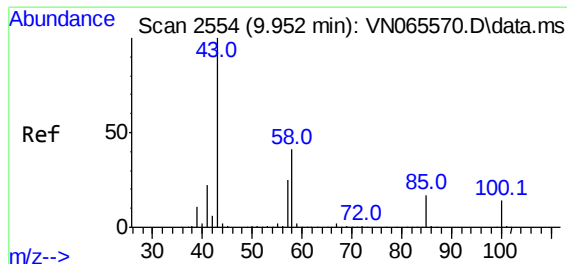
MMDadoda
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#50
Toluene-d8
Concen: 17.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 98 Resp: 123047
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7





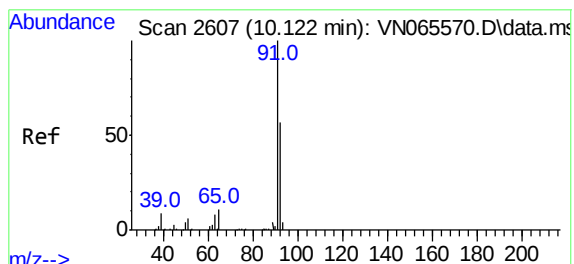
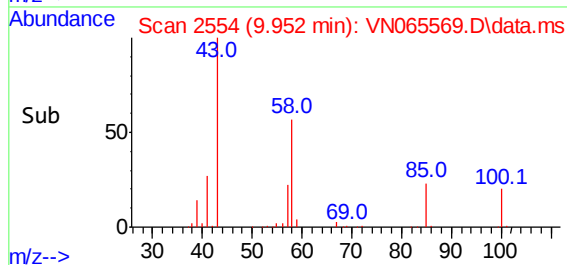
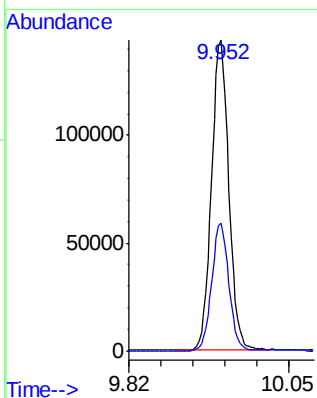
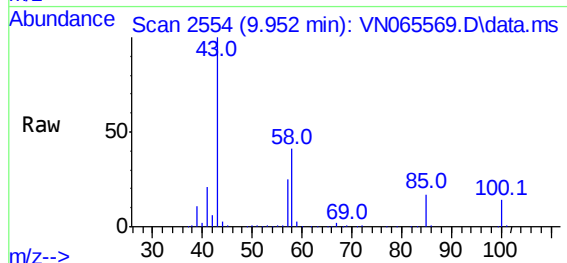
#51
4-Methyl-2-Pentanone
Concen: 108.58 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 43 Resp: 259818
Ion Ratio Lower Upper
43 100
58 40.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

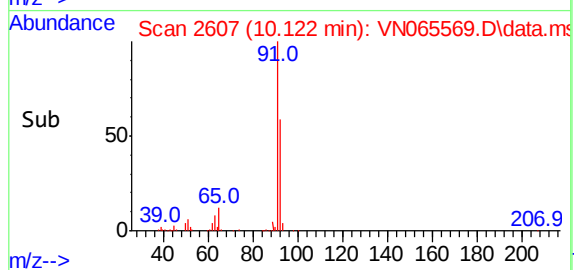
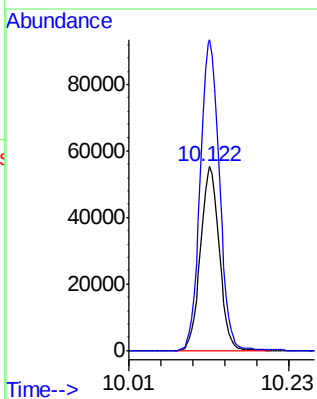
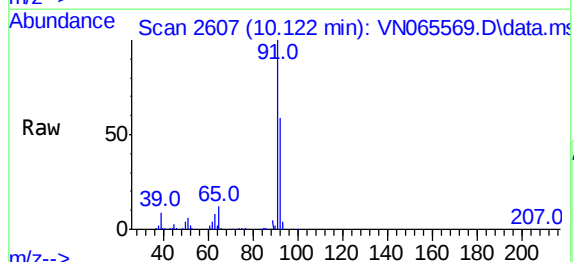
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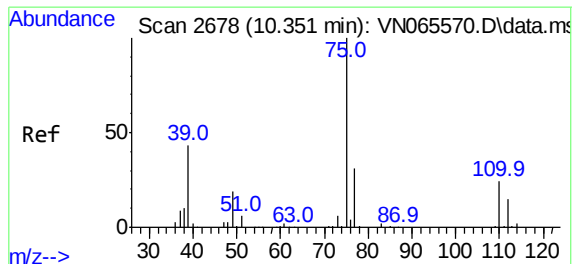
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#52
Toluene
Concen: 19.29 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 92 Resp: 99202
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 21.02 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

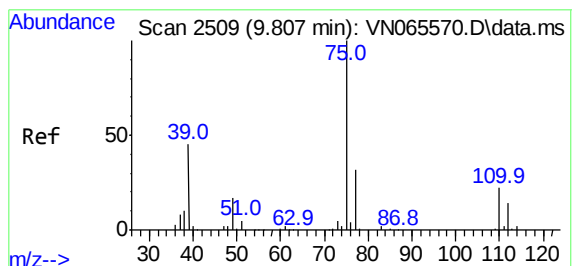
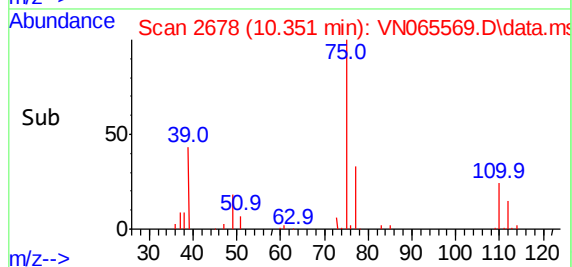
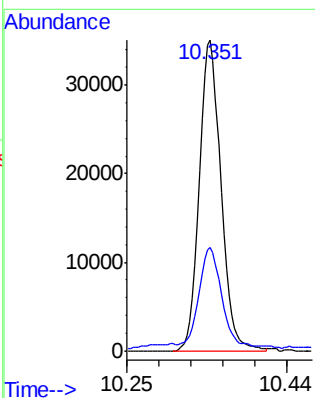
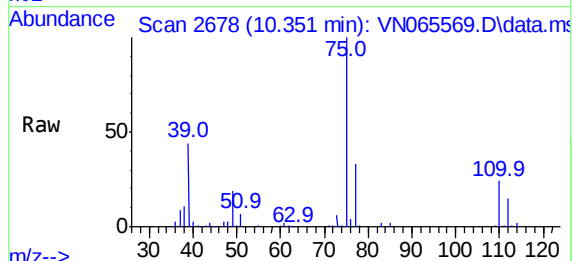
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 75 Resp: 63518

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.4

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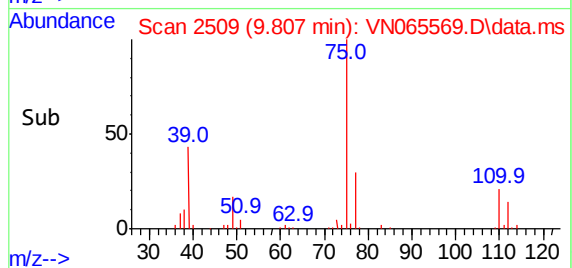
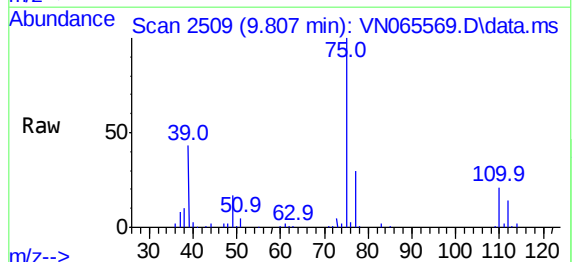
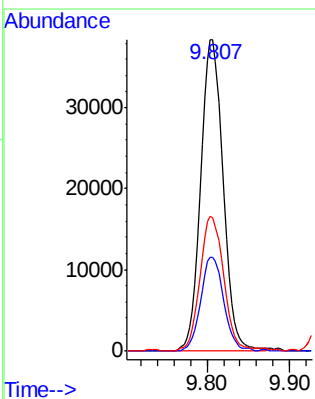
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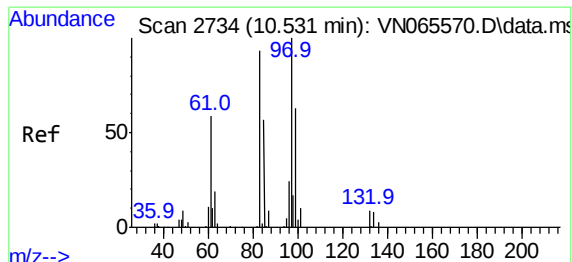


#54
 cis-1,3-Dichloropropene
 Concen: 21.52 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

Tgt Ion: 75 Resp: 71595

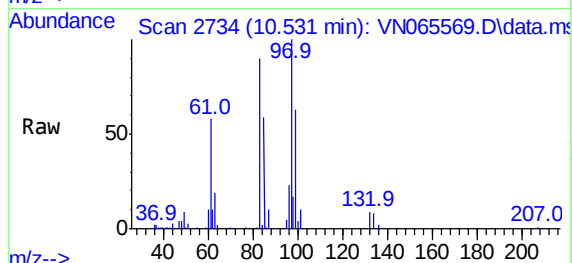
Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.9	37.3
39	42.8	36.2	54.4





#55
1,1,2-Trichloroethane
Concen: 18.86 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

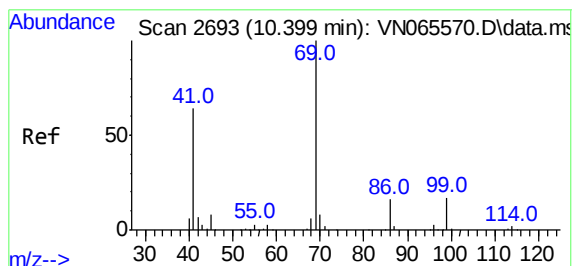
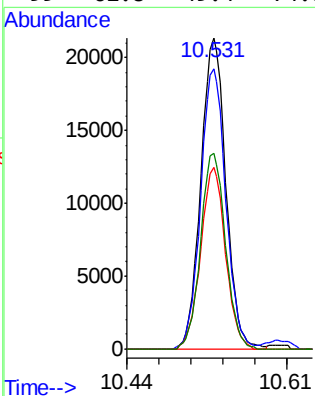
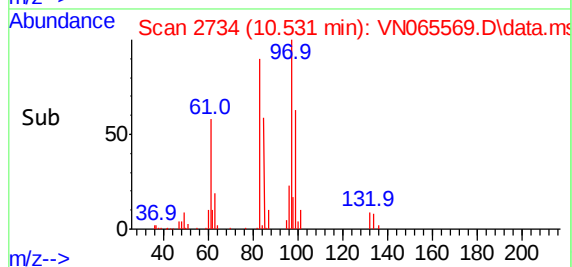


Tgt Ion: 97 Resp: 38261

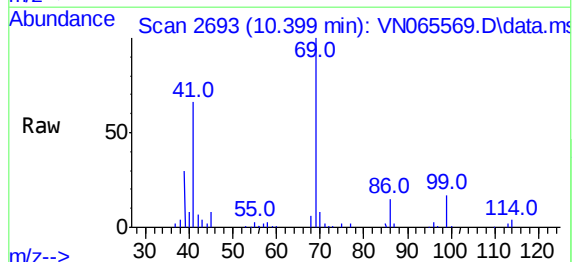
Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.7	101.5
85	58.6	44.5	66.7
99	62.8	49.4	74.0

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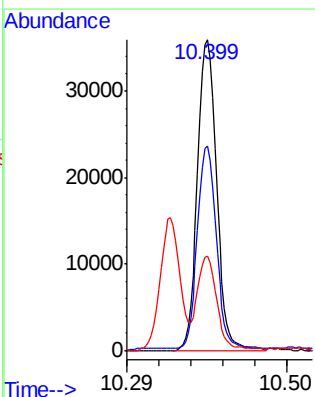
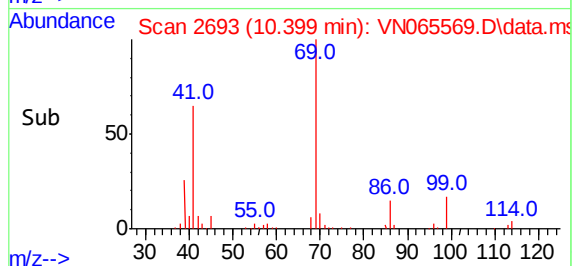


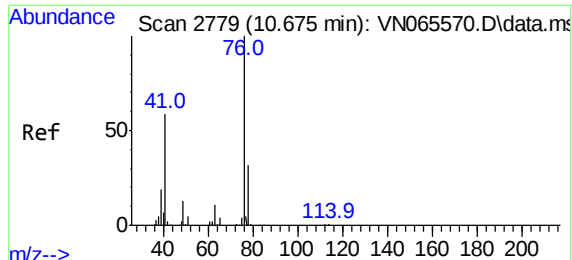
#56
Ethyl methacrylate
Concen: 21.81 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion: 69 Resp: 62628

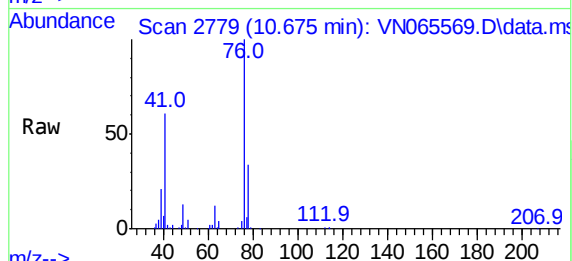
Ion	Ratio	Lower	Upper
69	100		
41	65.0	49.6	74.4
39	29.4	28.0	42.0





#57
1,3-Dichloropropane
Concen: 20.20 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

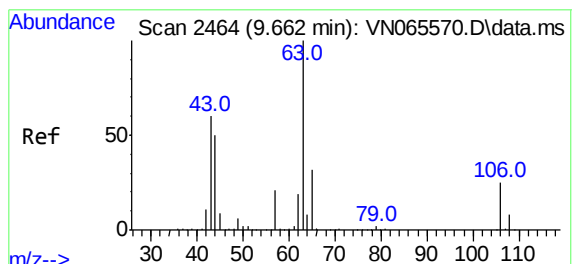
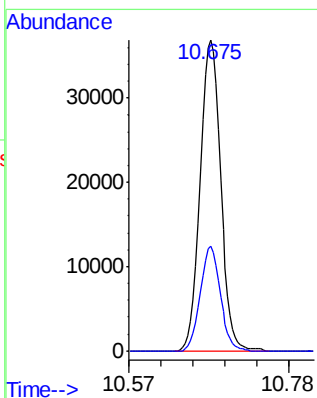
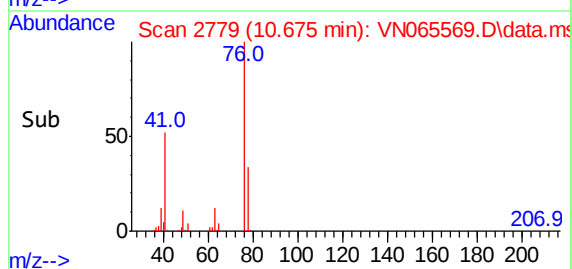
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



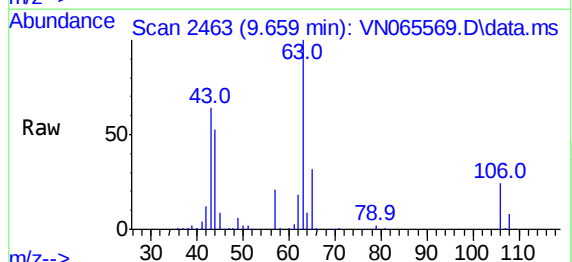
Tgt Ion: 76 Resp: 67426
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Manual Integrations
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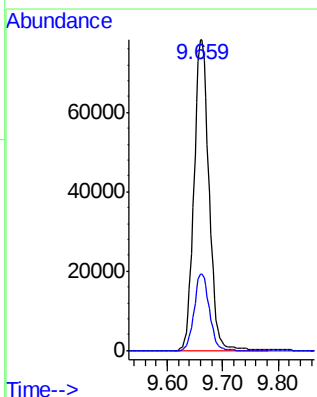
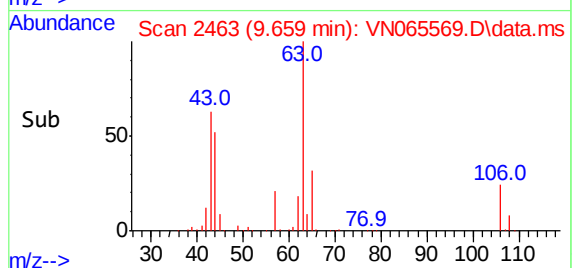
MMDadoda
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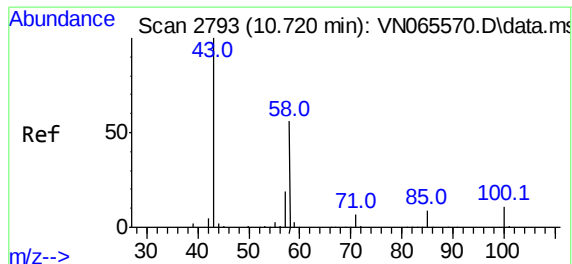


#58
2-Chloroethyl Vinyl ether
Concen: 109.65 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion: 63 Resp: 146154
Ion Ratio Lower Upper
63 100
106 24.7 22.6 33.8





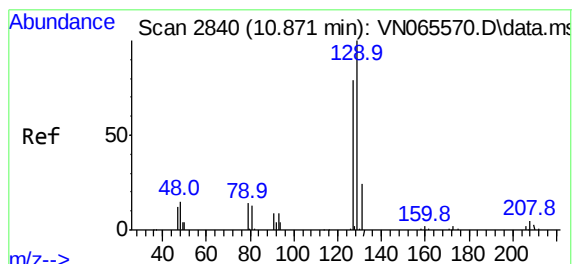
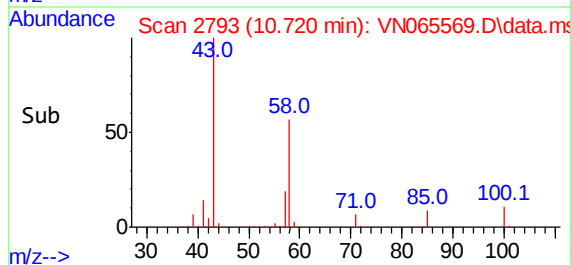
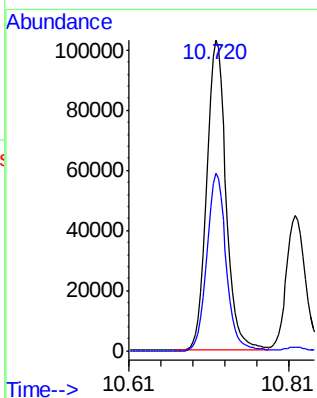
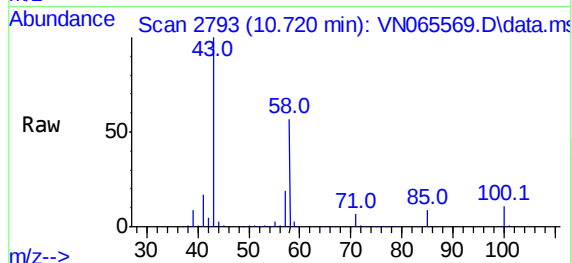
#59
2-Hexanone
Concen: 105.47 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 179655
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3

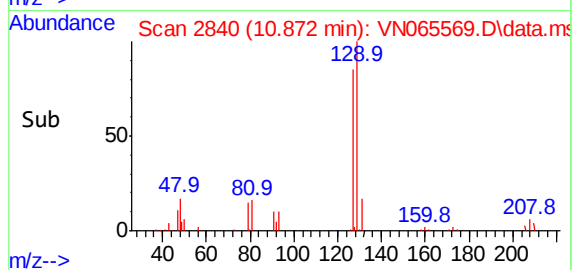
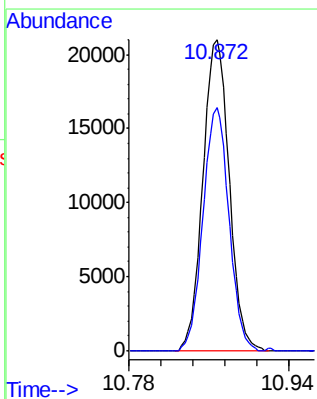
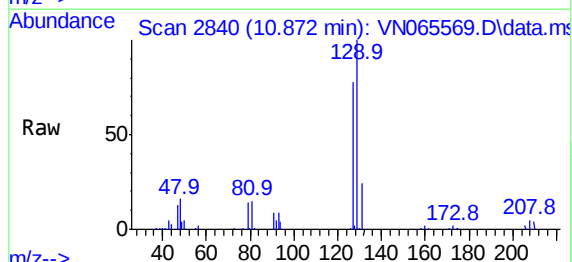
Manual Integrations
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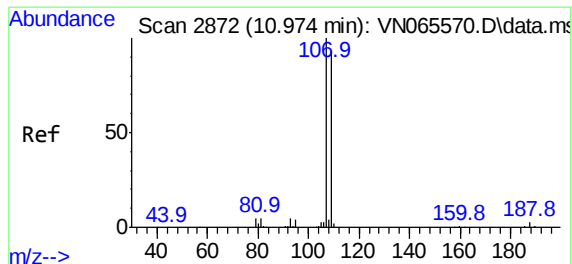
MMDadoda
1/26/2021 5:19:43 PM



#60
Dibromochloromethane
Concen: 17.88 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 129 Resp: 38395
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.10 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

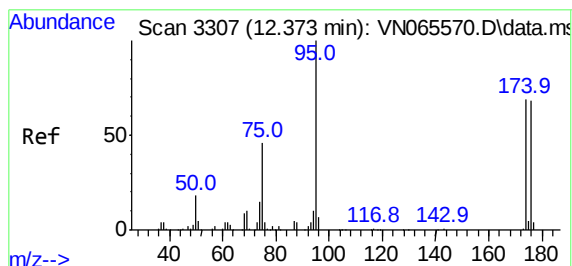
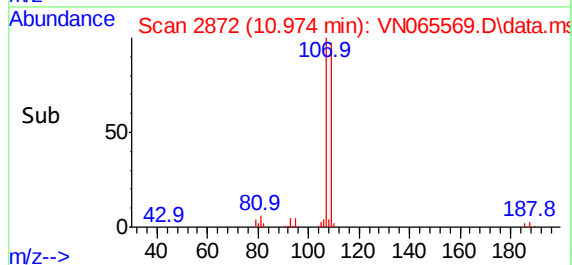
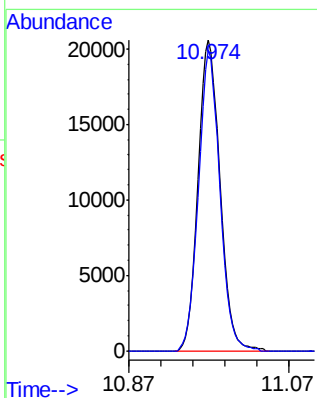
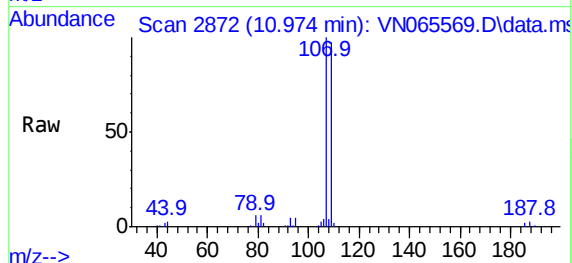
Tgt Ion: 107 Resp: 37682

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.6	113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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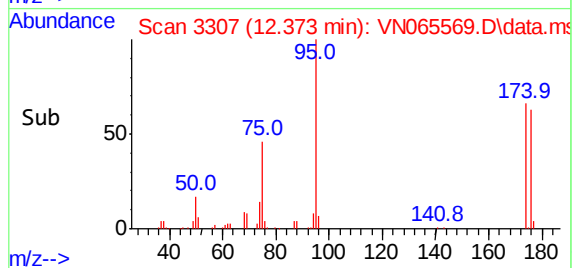
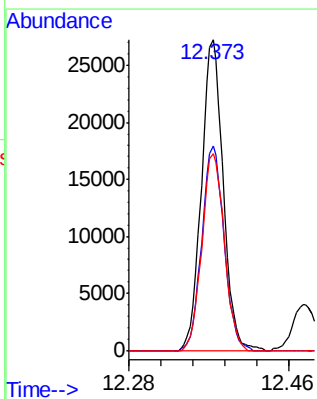
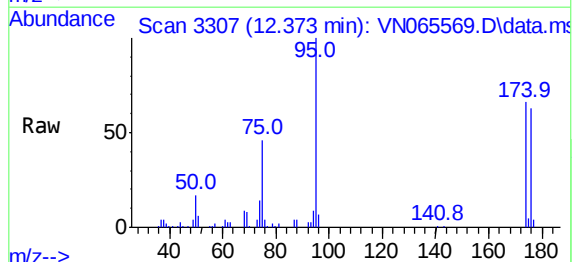
MMDadoda
1/26/2021 5:19:43 PM

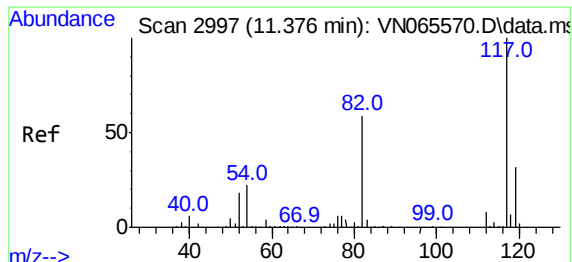


#62
4-Bromofluorobenzene
Concen: 18.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 95 Resp: 45156

Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	169.0
176	65.2	0.0	162.4





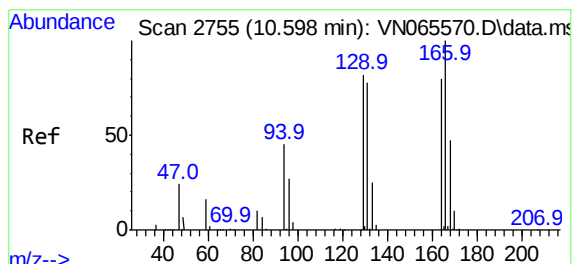
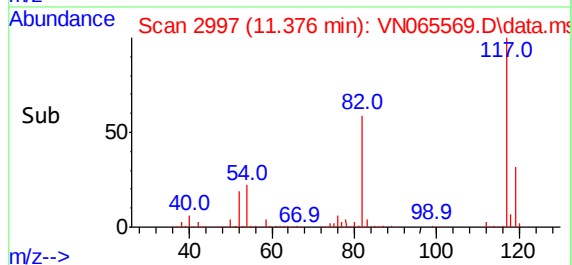
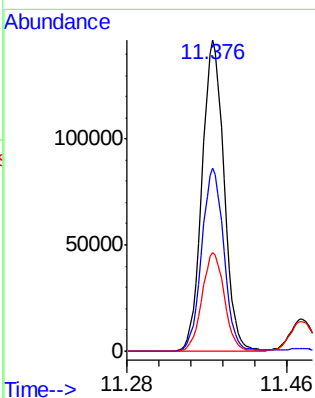
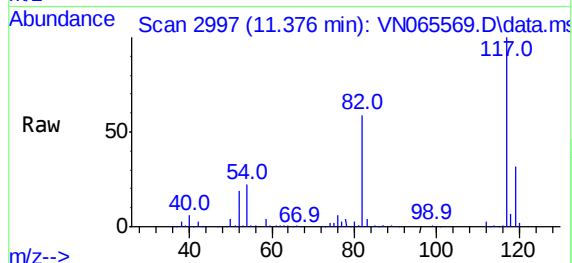
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 254507
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 31.7 26.1 39.1

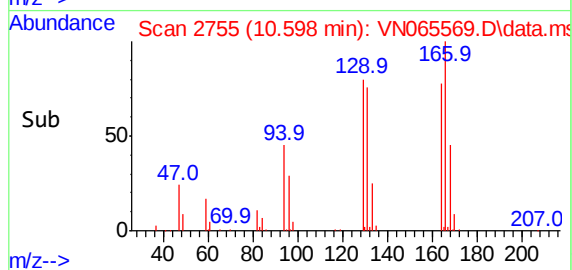
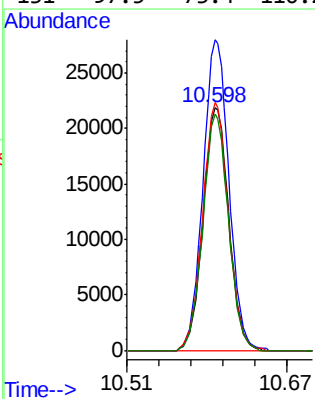
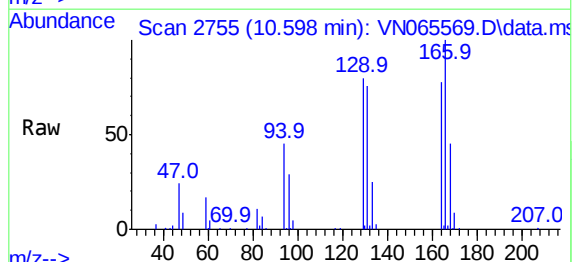
Manual Integrations
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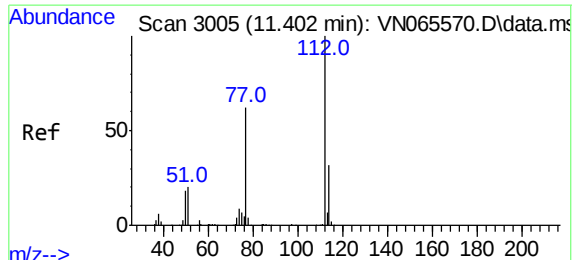
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1/26/2021 5:19:43 PM



#64
Tetrachloroethene
Concen: 16.99 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:164 Resp: 39119
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 102.1 76.2 114.4
131 97.5 73.4 110.2





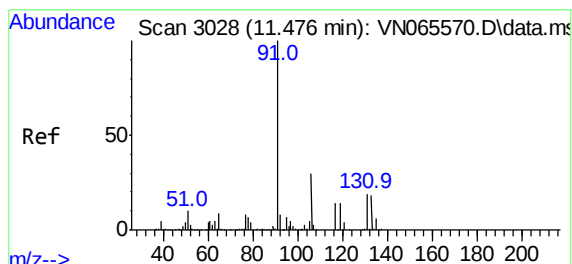
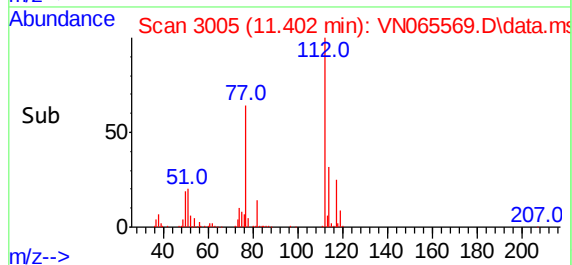
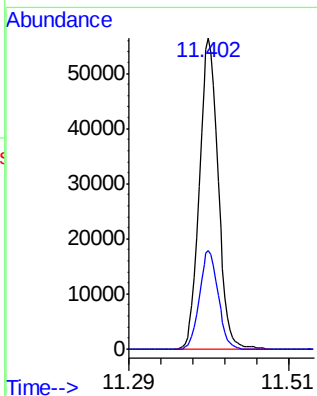
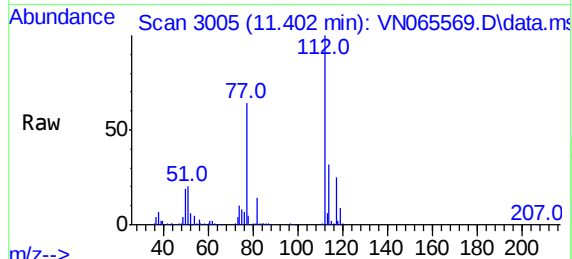
#65
Chlorobenzene
Concen: 18.68 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:112 Resp: 98714
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

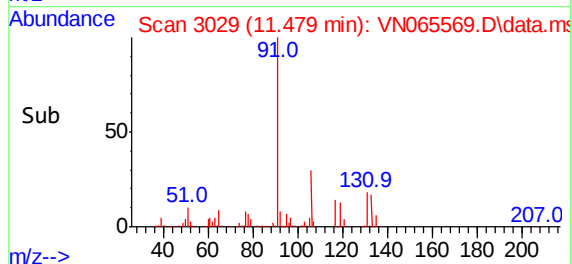
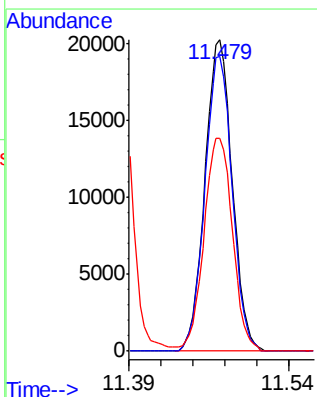
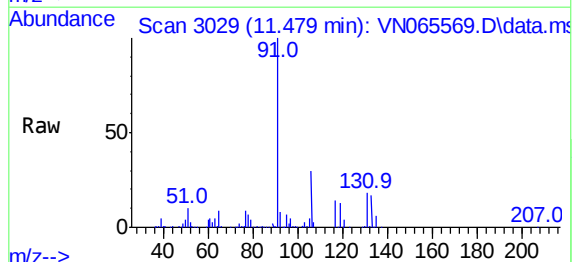
Manual Integrations
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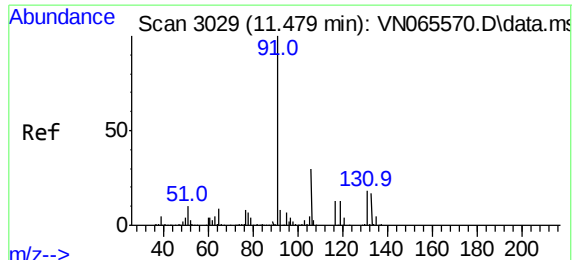
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1/26/2021 5:19:43 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.41 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:131 Resp: 35409
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 71.7 34.1 102.2



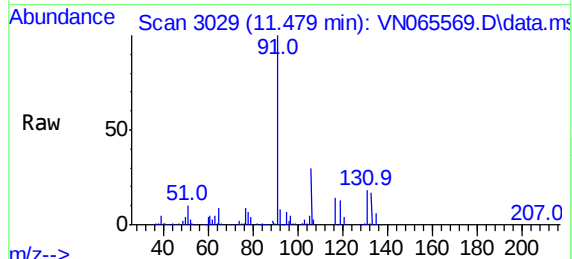


#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

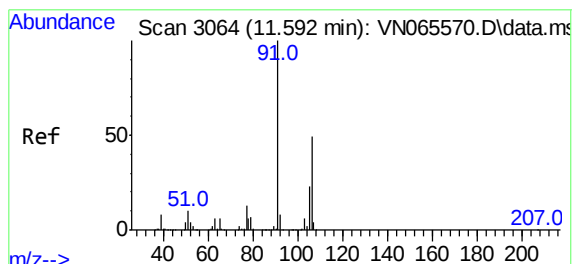
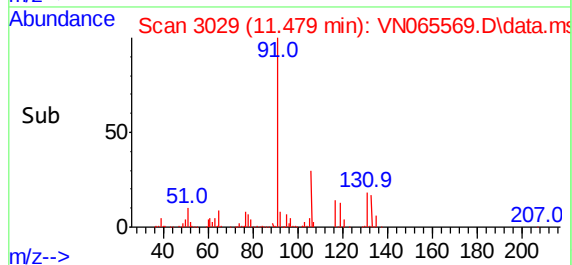
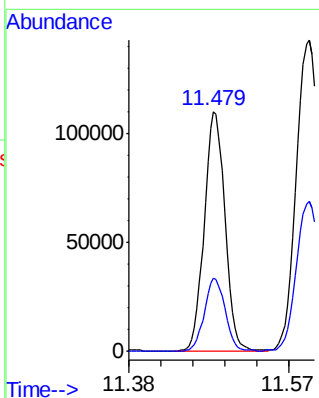
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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1/26/2021 5:19:43 PM

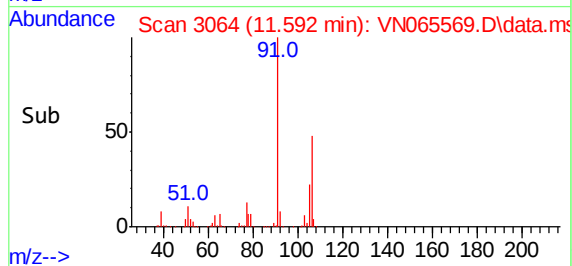
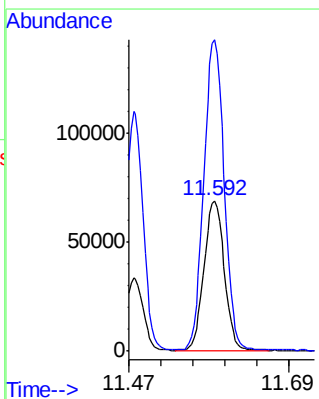
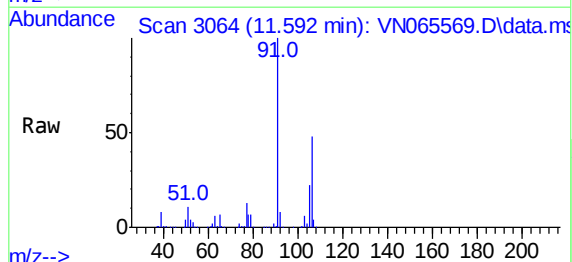


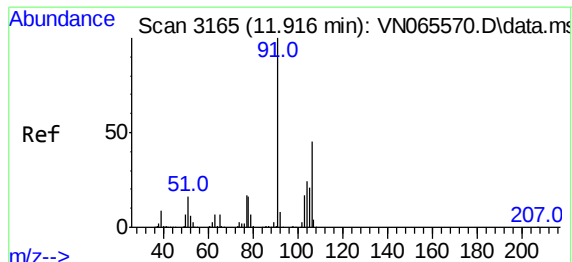
Tgt Ion: 91 Resp: 184838
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3



#68
m/p-Xylenes
Concen: 37.89 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 106 Resp: 133671
Ion Ratio Lower Upper
106 100
91 207.8 161.4 242.0





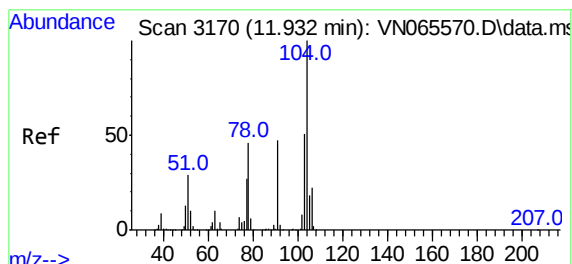
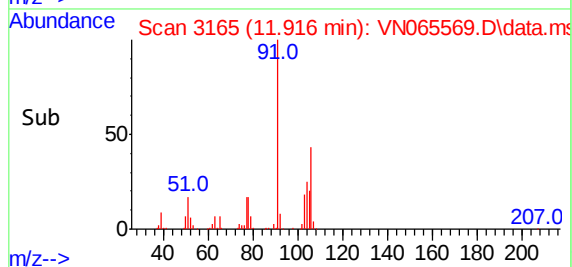
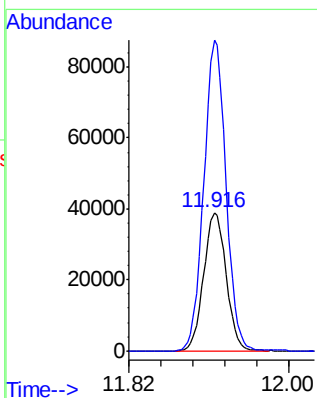
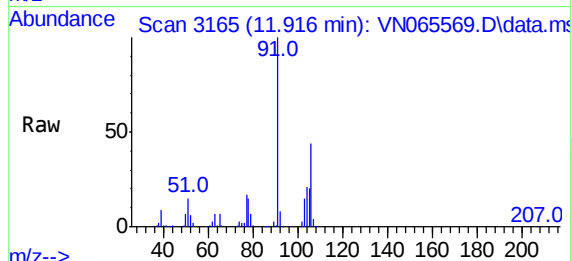
#69
o-Xylene
Concen: 19.20 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 65212
Ion Ratio Lower Upper
106 100
91 222.2 106.8 320.4

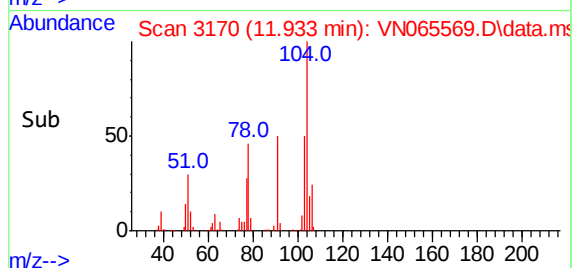
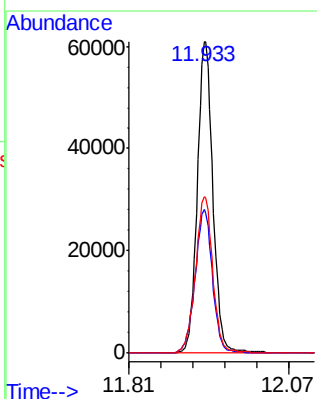
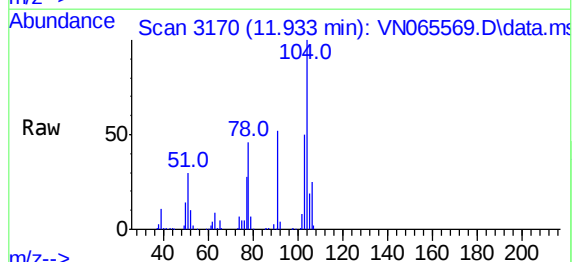
Manual Integrations
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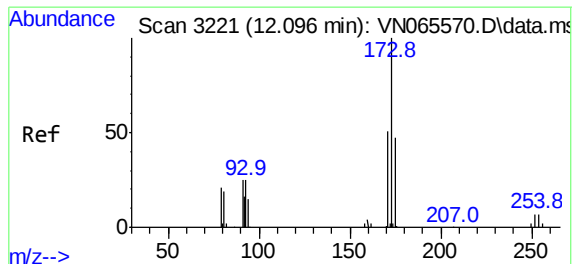
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#70
Styrene
Concen: 19.43 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:104 Resp: 107987
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.4
103 55.5 44.5 66.7





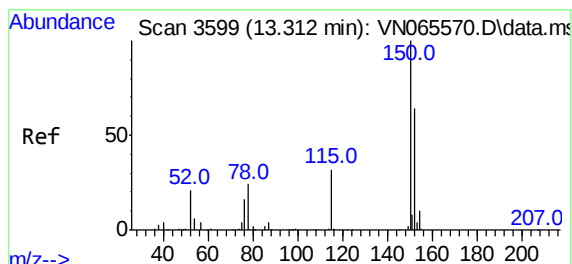
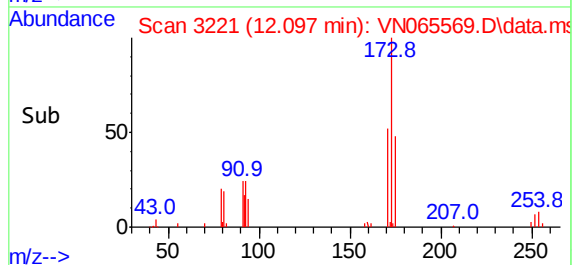
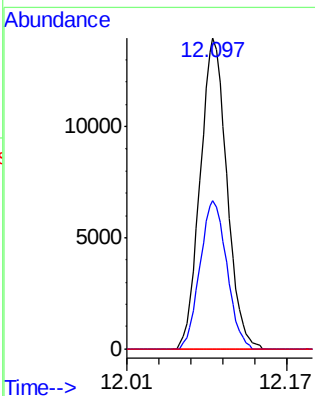
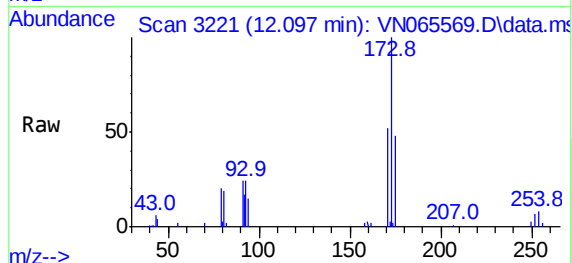
#71
Bromoform
Concen: 17.66 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:173 Resp: 25027
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0

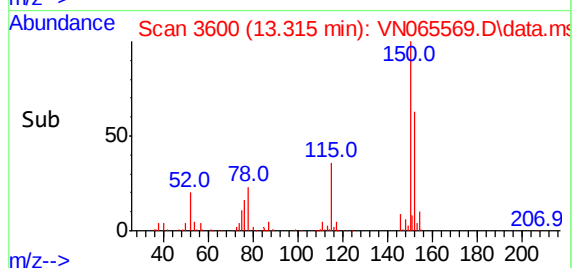
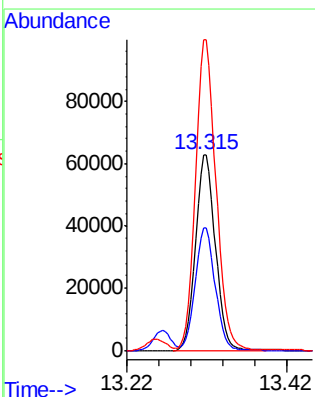
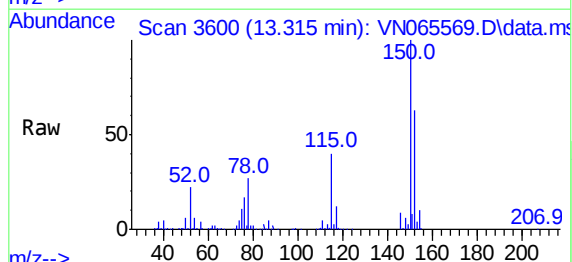
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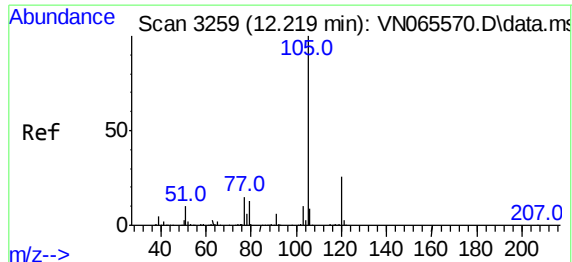
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1/26/2021 5:19:43 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

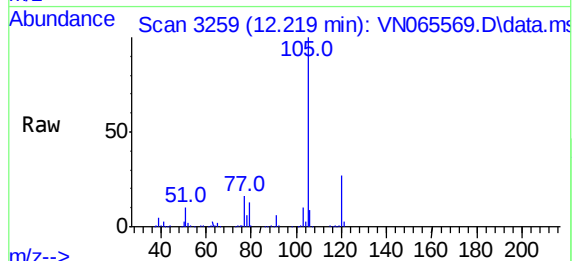
Tgt Ion:152 Resp: 105399
Ion Ratio Lower Upper
152 100
115 63.4 28.5 85.6
150 163.0 0.0 347.6





#73
Isopropylbenzene
Concen: 21.69 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

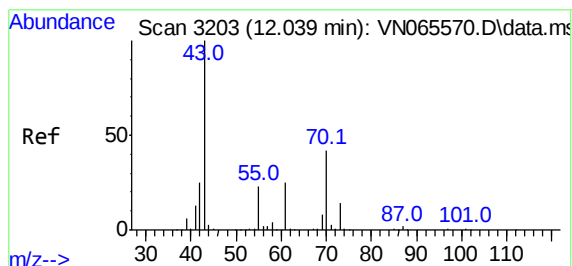
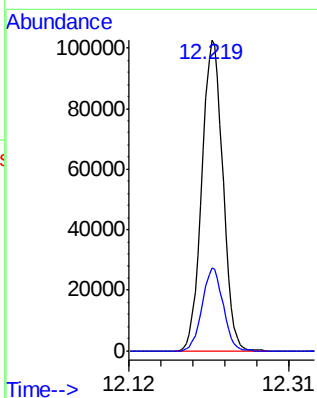
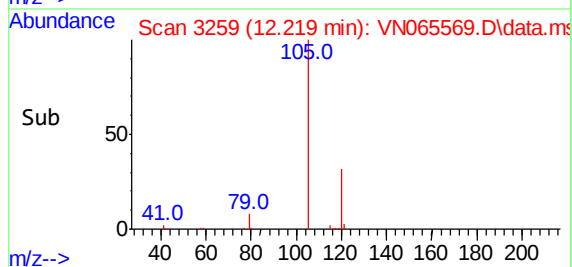
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



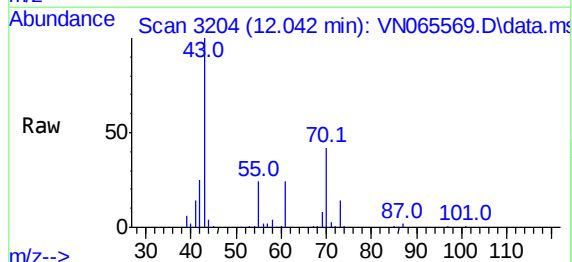
Tgt Ion:105 Resp: 170613
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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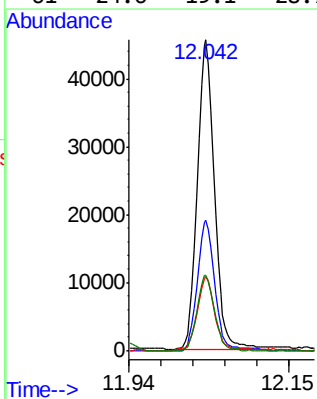
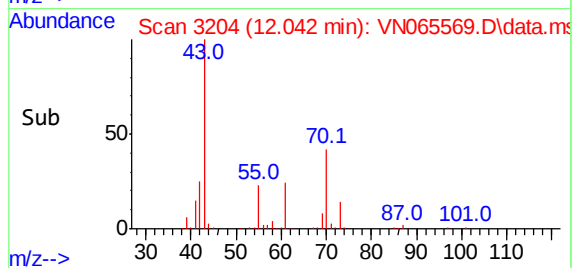
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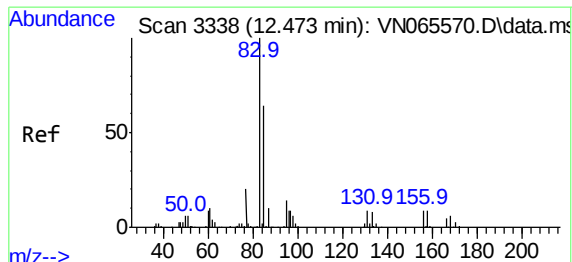


#74
N-ethyl acetate
Concen: 25.04 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion: 43 Resp: 72999
Ion Ratio Lower Upper
43 100
70 42.9 34.4 51.6
55 24.6 20.7 31.1
61 24.6 19.1 28.7





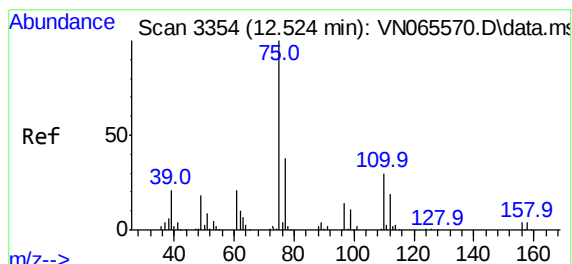
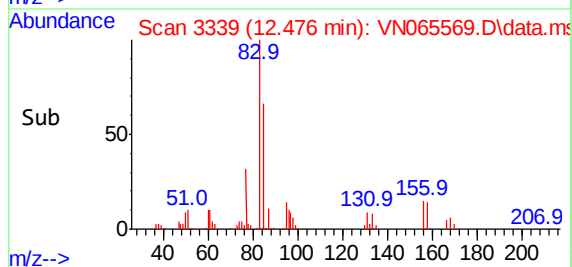
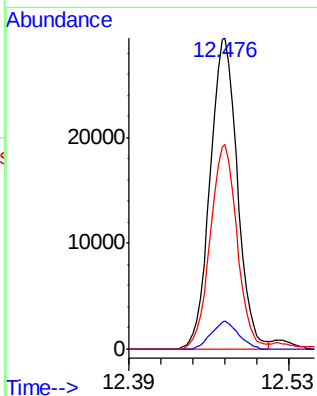
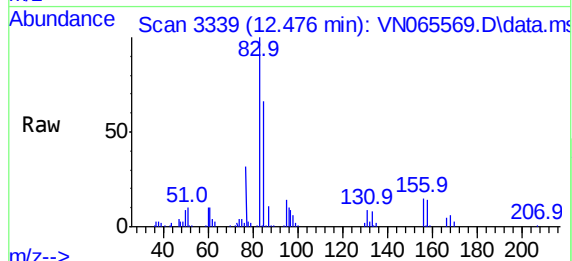
#75
1,1,2,2-Tetrachloroethane
Concen: 21.98 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 50144
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.8
85 64.8 32.0 96.0

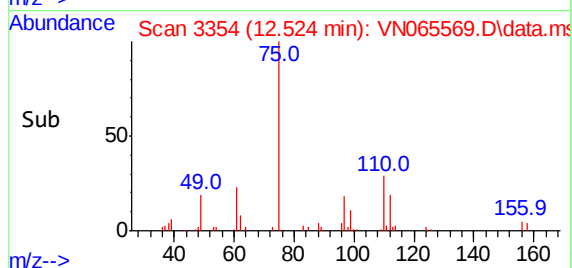
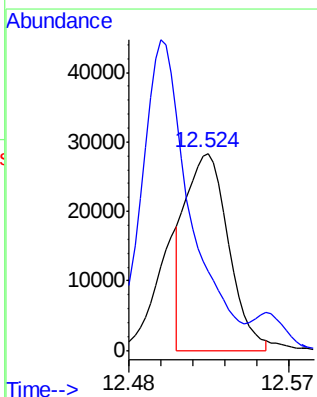
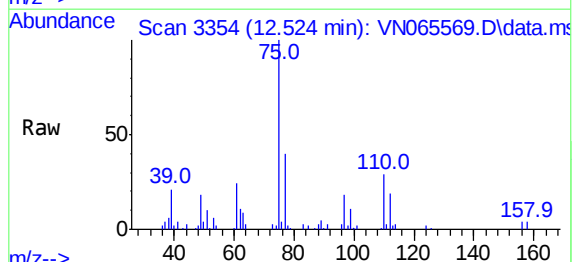
Manual Integrations
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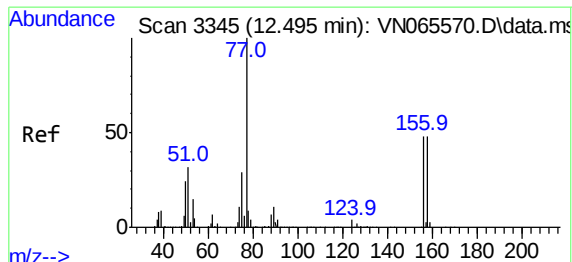
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1/26/2021 5:19:43 PM



#76
1,2,3-Trichloropropane
Concen: 23.62 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 75 Resp: 51743
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





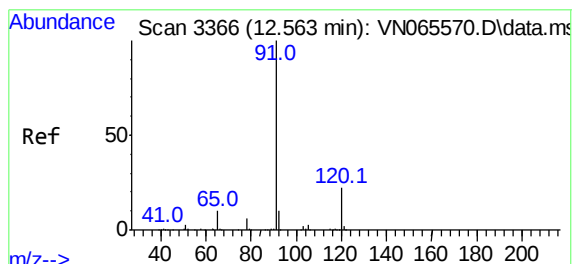
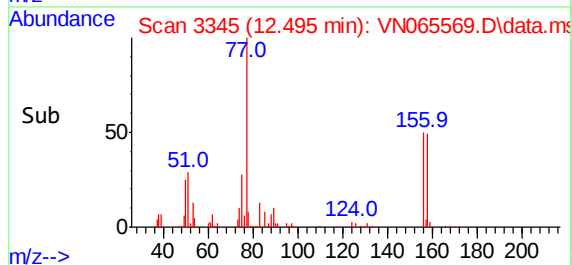
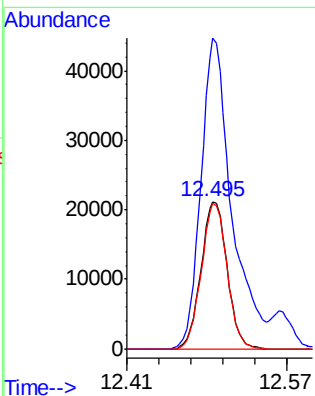
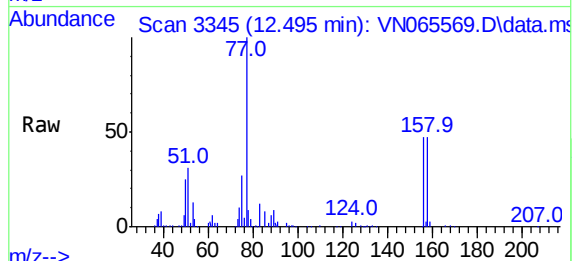
#77
Bromobenzene
Concen: 18.16 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 156 Resp: 37089
Ion Ratio Lower Upper
156 100
77 248.5 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

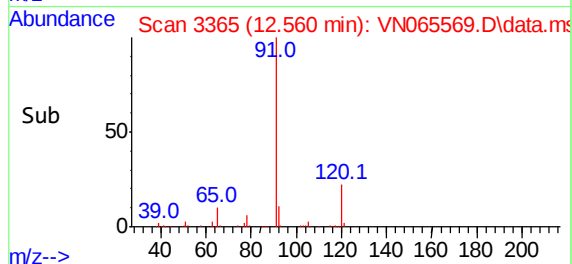
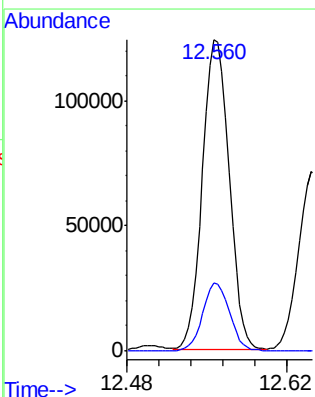
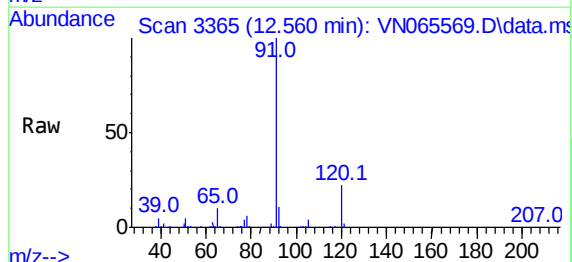
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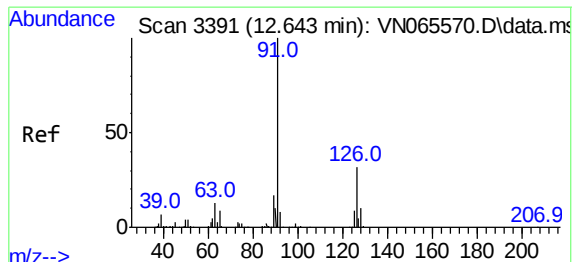
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#78
n-propylbenzene
Concen: 22.00 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 91 Resp: 198537
Ion Ratio Lower Upper
91 100
120 21.5 11.8 35.3



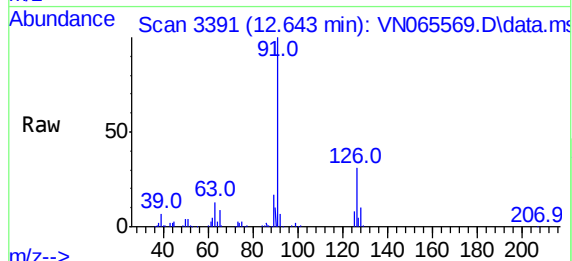


#79
2-Chlorotoluene
Concen: 21.96 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

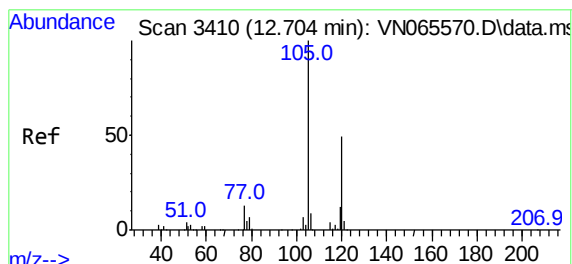
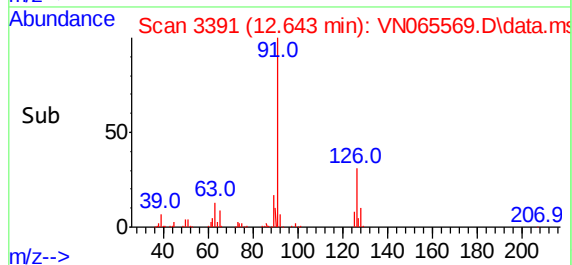
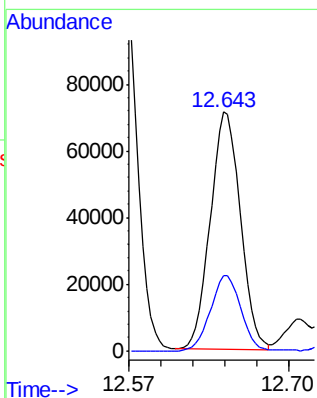
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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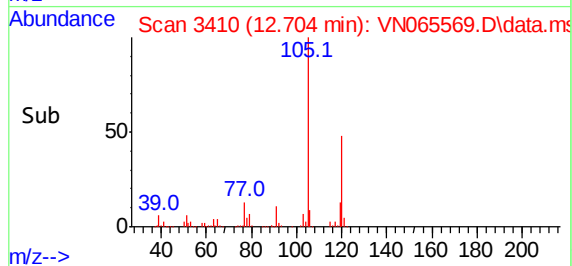
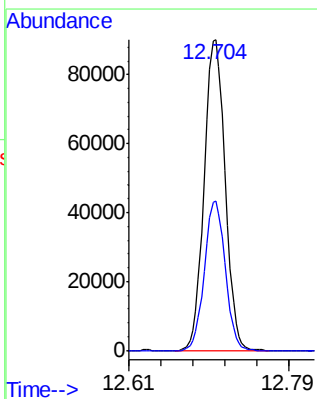
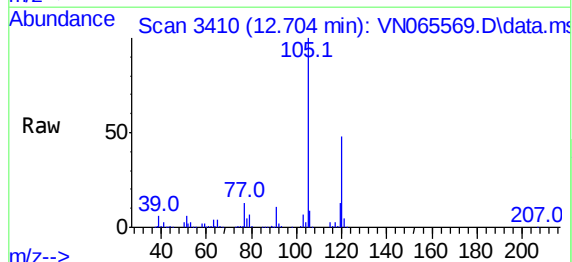


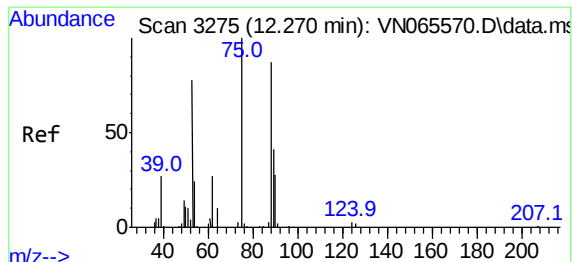
Tgt Ion: 91 Resp: 118256
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.55 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

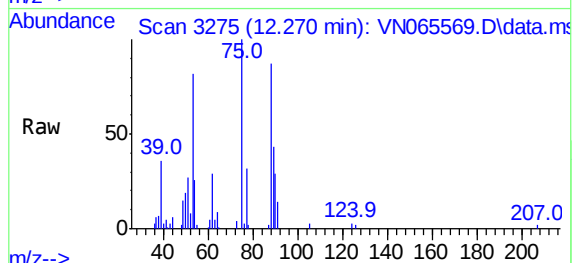
Tgt Ion: 105 Resp: 144641
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 27.85 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

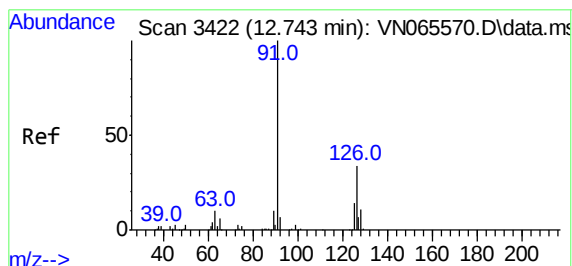
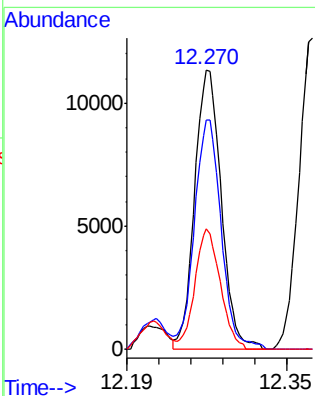
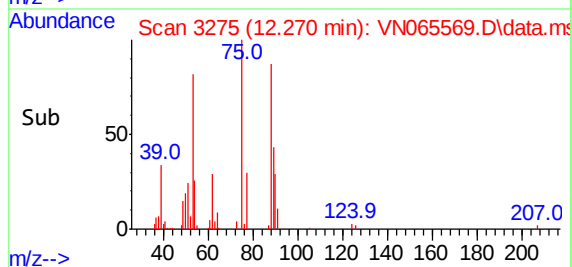
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



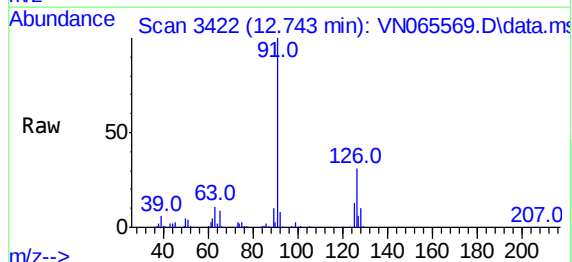
Tgt Ion: 75 Resp: 20220
Ion Ratio Lower Upper
75 100
53 82.5 74.6 111.8
89 41.0 35.8 53.8

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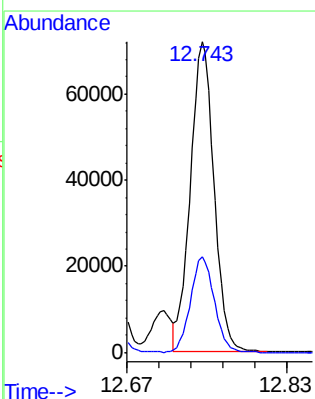
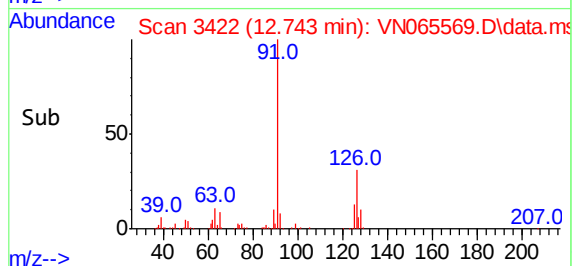
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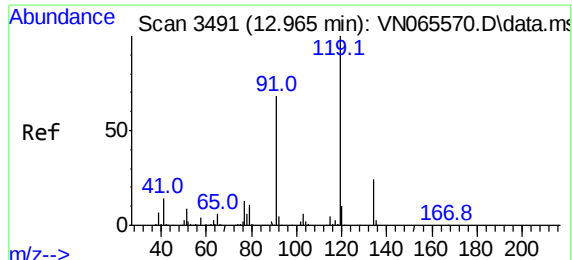


#82
4-Chlorotoluene
Concen: 21.27 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion: 91 Resp: 117908
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6



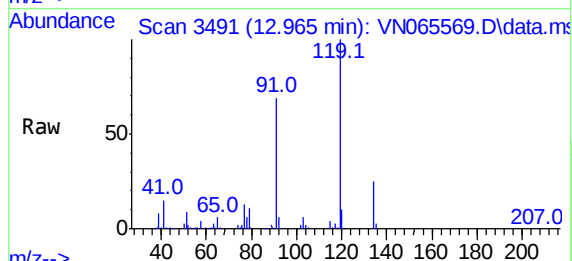


#83
tert-Butylbenzene
Concen: 21.00 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

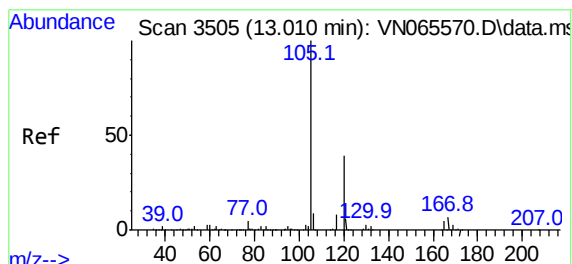
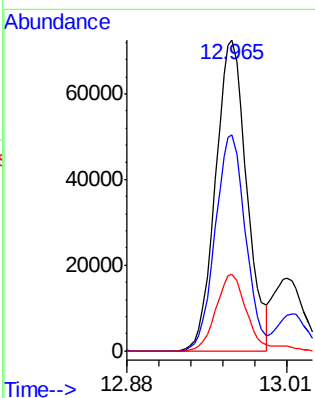
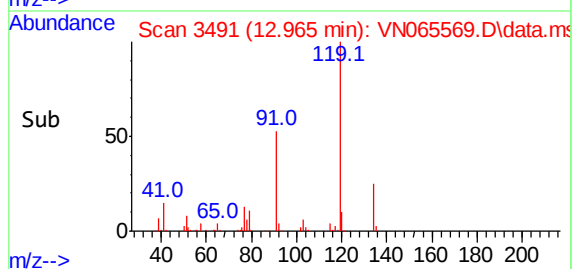
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

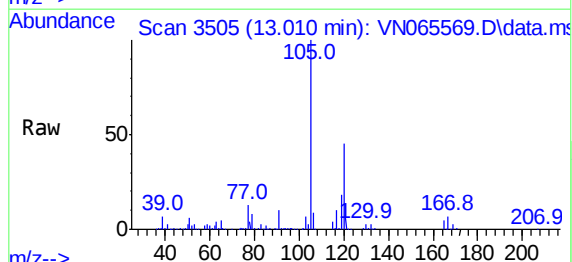
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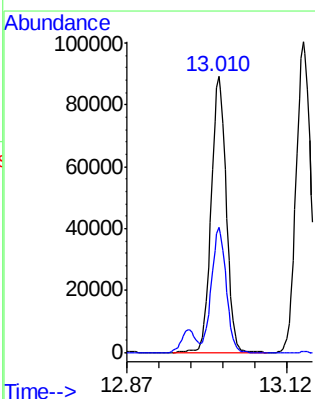
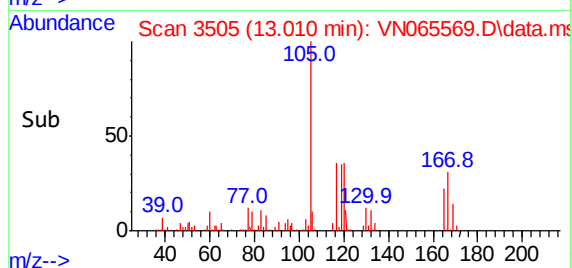
Tgt Ion:119 Resp: 119806
Ion Ratio Lower Upper
119 100
91 67.6 33.0 98.9
134 24.8 12.7 38.1

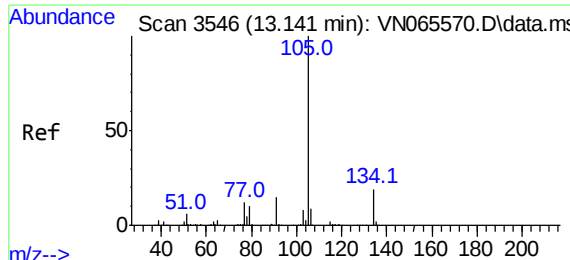


#84
1,2,4-Trimethylbenzene
Concen: 21.72 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



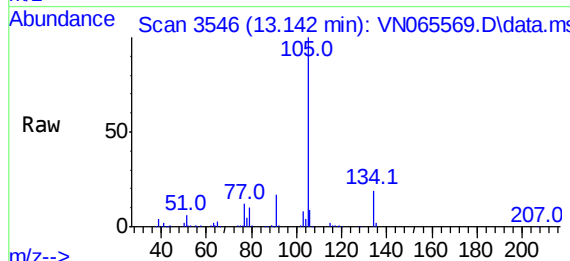
Tgt Ion:105 Resp: 144584
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.39 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11

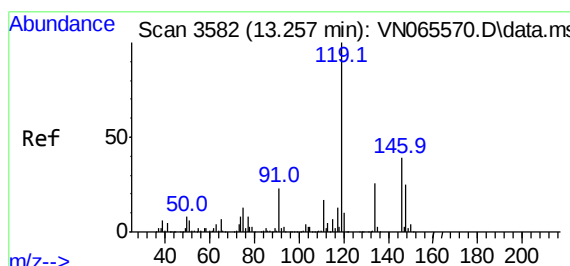
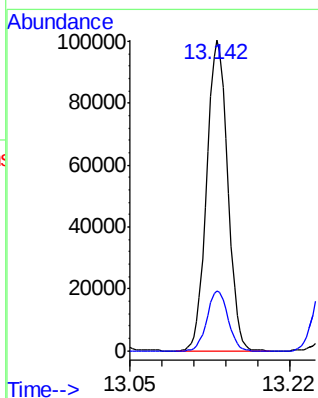
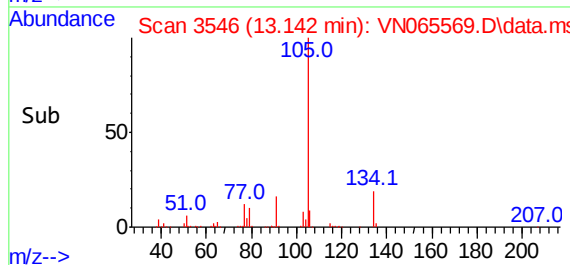
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



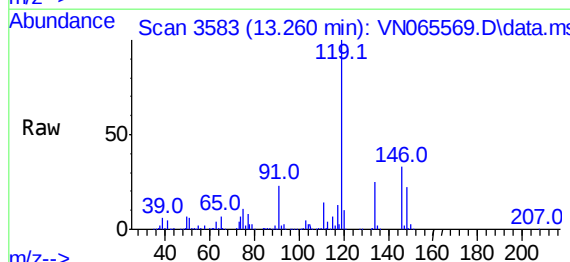
Tgt Ion:105 Resp: 160761
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

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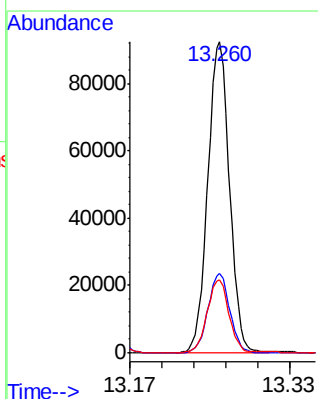
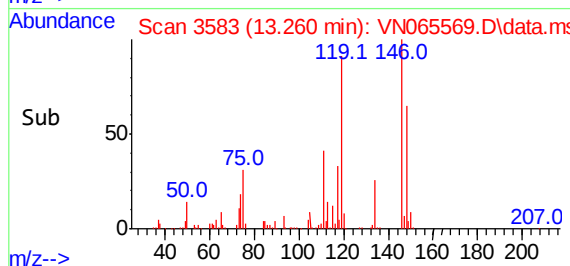
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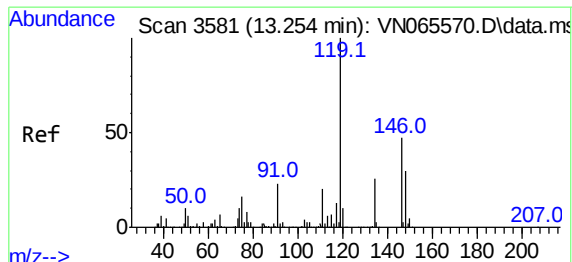


#86
 p-Isopropyltoluene
 Concen: 21.13 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065569.D
 Acq: 25 Jan 2021 11:11



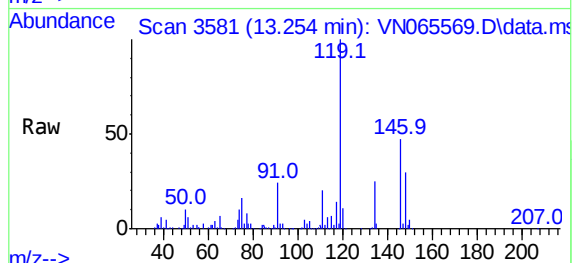
Tgt Ion:119 Resp: 143698
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 17.84 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

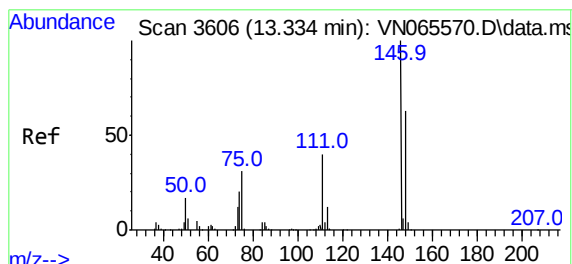
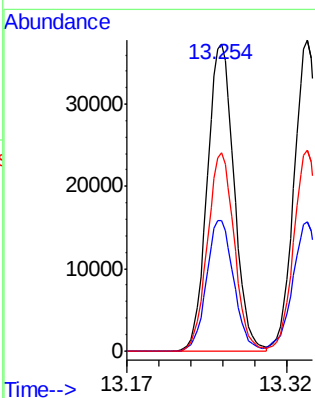
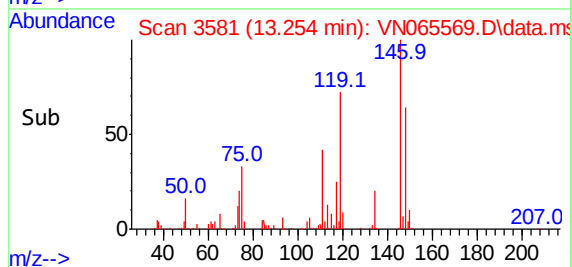
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



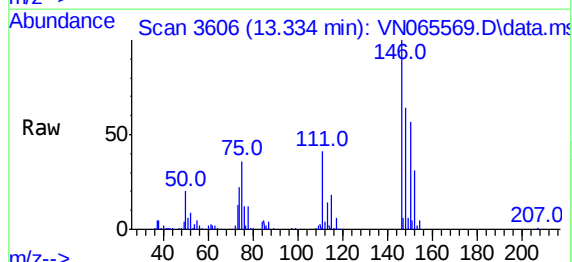
Tgt Ion:146 Resp: 64147
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.5 32.3 96.9

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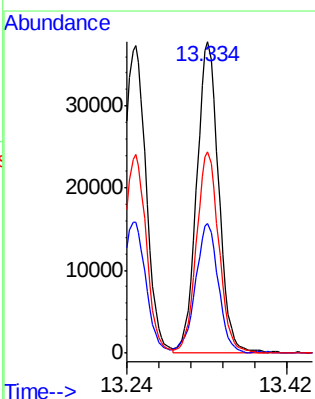
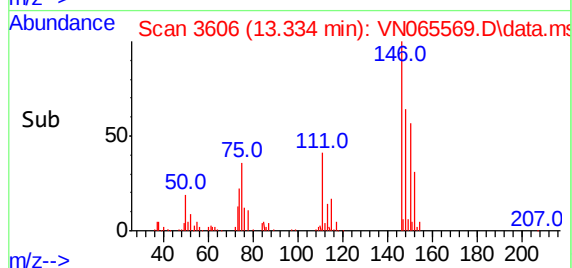
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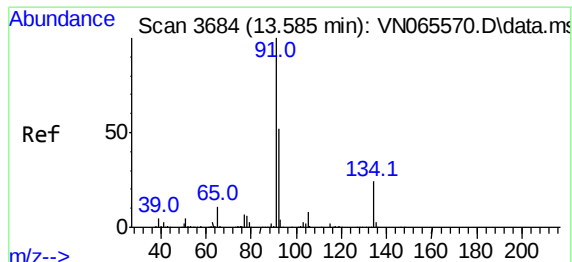


#88
1,4-Dichlorobenzene
Concen: 17.40 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion:146 Resp: 63339
Ion Ratio Lower Upper
146 100
111 43.2 19.0 57.0
148 65.7 31.8 95.3





#89
n-Butylbenzene
Concen: 21.26 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

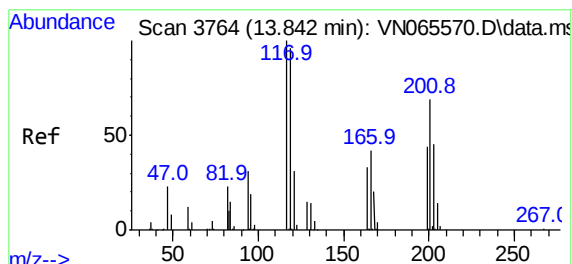
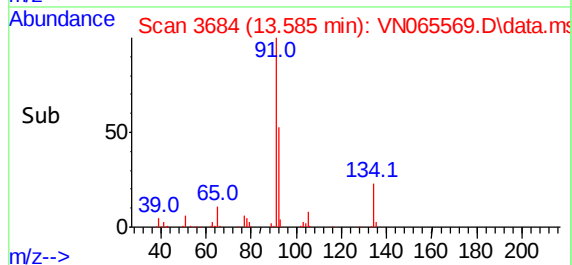
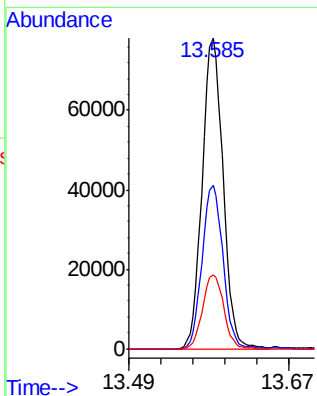
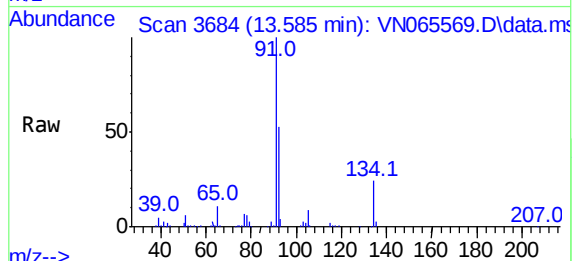
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 124916

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.1	78.3
134	24.0	13.0	38.9

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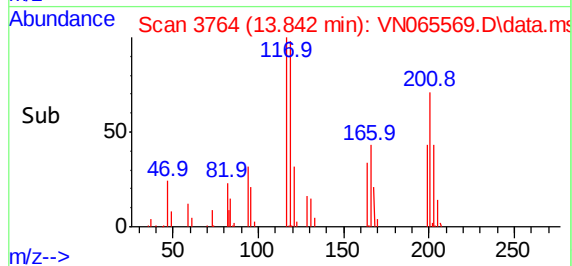
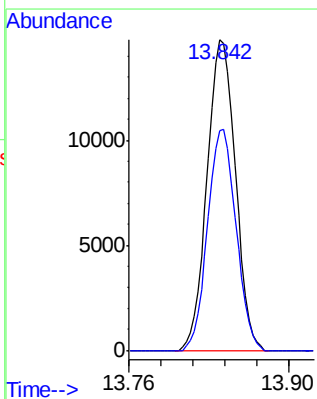
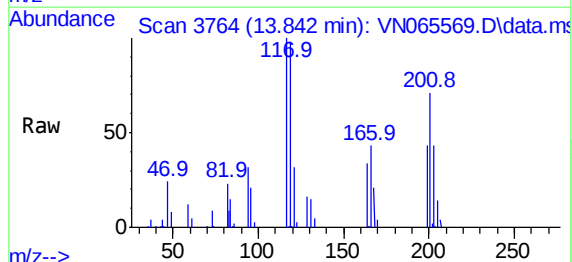
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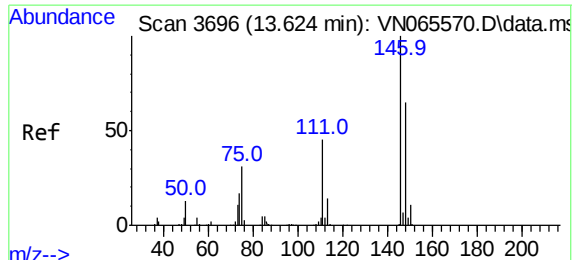


#90
Hexachloroethane
Concen: 22.09 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion: 117 Resp: 25145

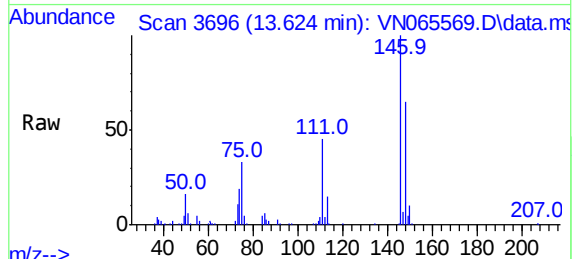
Ion	Ratio	Lower	Upper
117	100		
201	71.2	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 18.15 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

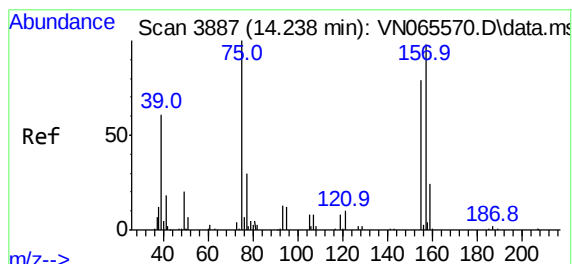
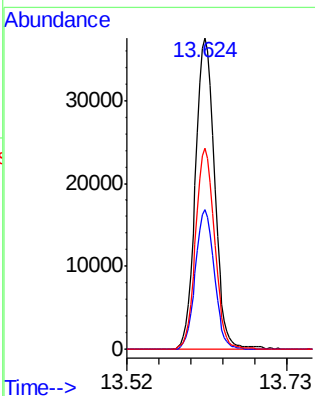
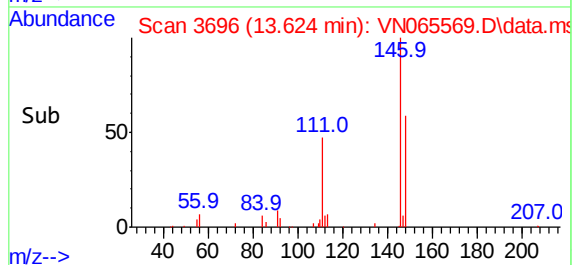
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



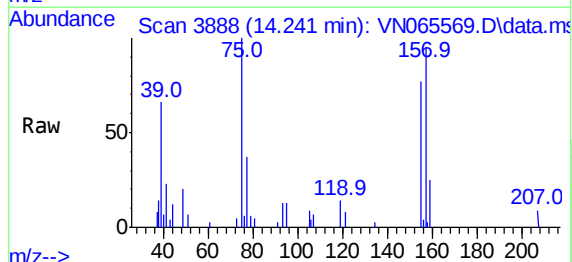
Tgt Ion:146 Resp: 65072
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 63.9 32.0 96.0

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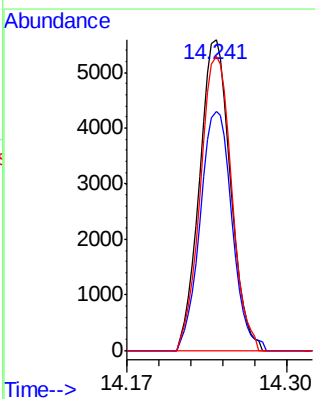
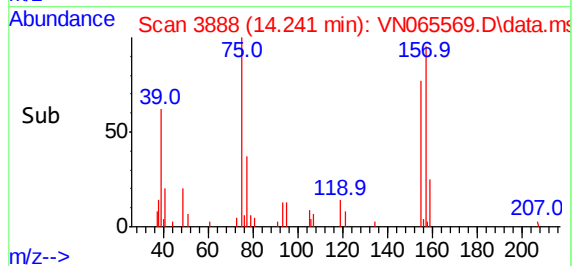
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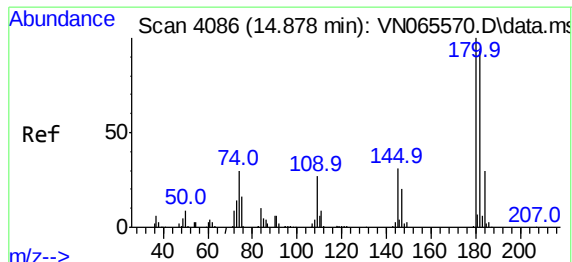


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.65 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



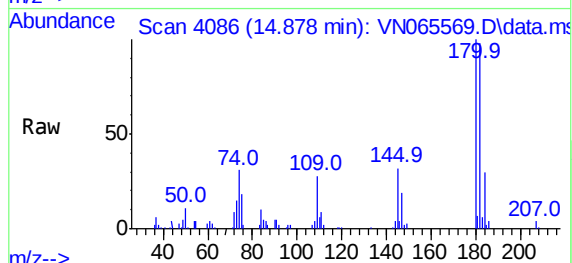
Tgt Ion: 75 Resp: 9691
Ion Ratio Lower Upper
75 100
155 79.4 44.1 132.4
157 95.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 18.29 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

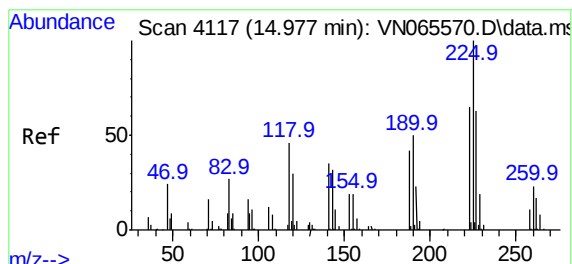
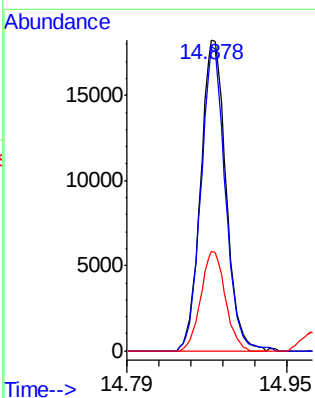
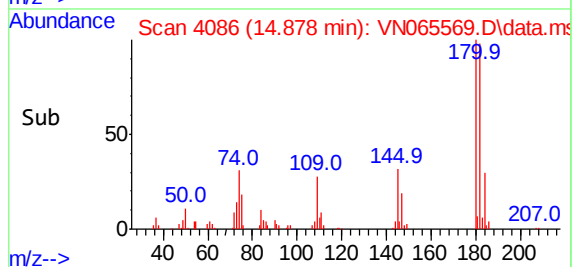
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



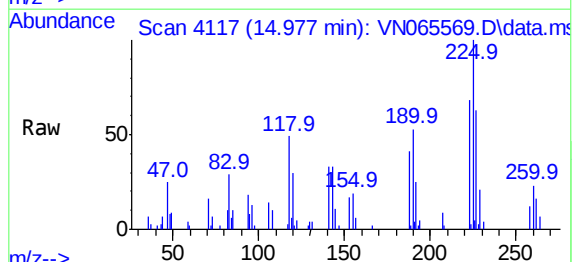
Tgt Ion:180 Resp: 31943
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.1 15.6 46.8

Manual Integrations
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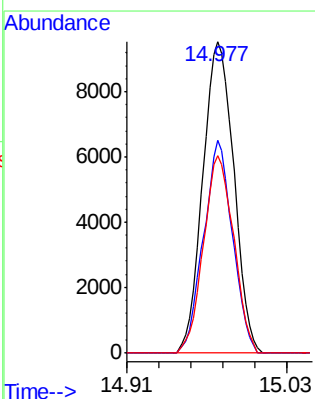
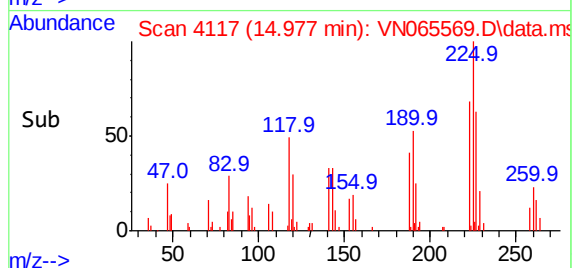
MMDadoda
1/26/2021 5:19:43 PM

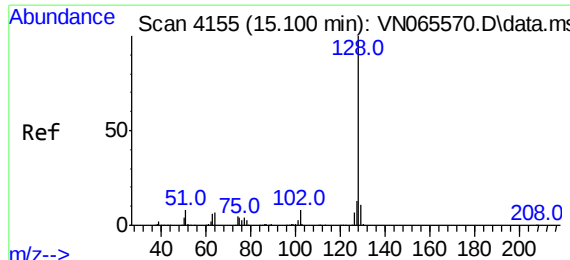


#94
Hexachlorobutadiene
Concen: 16.31 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11



Tgt Ion:225 Resp: 16316
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 61.7 31.6 95.0



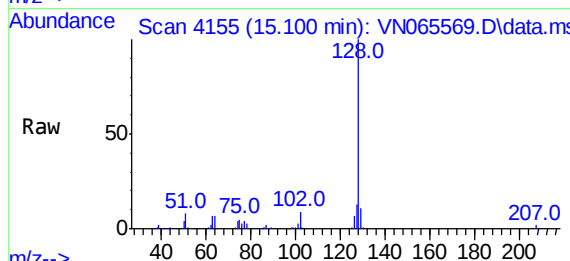


#95
Naphthalene
Concen: 19.74 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

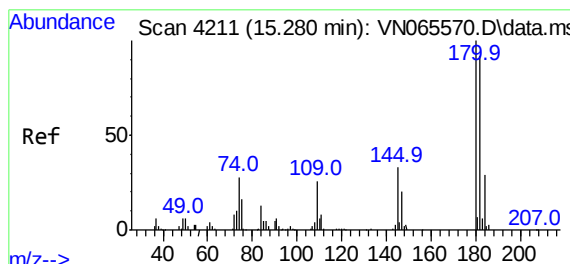
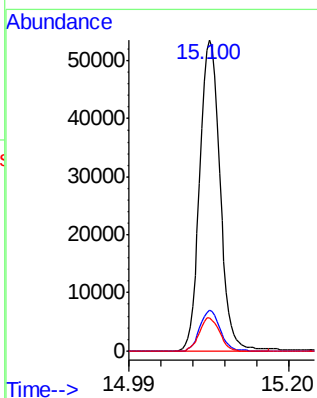
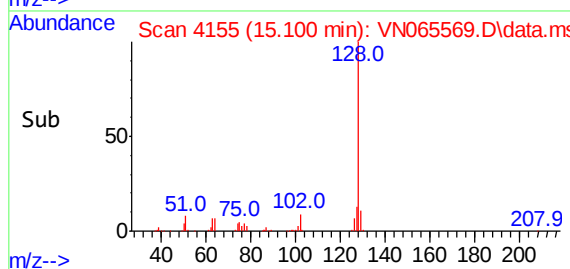
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
1/26/2021 5:19:43 PM



Tgt Ion:128 Resp: 98220
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.45 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065569.D
Acq: 25 Jan 2021 11:11

Tgt Ion:180 Resp: 32485
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 32.4 16.5 49.5

