

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065820.D
 Acq On : 11 Feb 2021 17:43
 Operator : JC/MD
 Sample : VN0211WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD02

Manual Integrations
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Quant Time: Feb 12 01:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.618	168	157812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	277901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	245982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	108177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	92546	44.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 89.16%			
35) Dibromofluoromethane	7.544	113	82579	50.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.28%			
50) Toluene-d8	10.055	98	316560	48.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.80%			
62) 4-Bromofluorobenzene	12.370	95	120516	51.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	39630	22.42	ug/l	100
3) Chloromethane	2.039	50	54803	21.10	ug/l	98
4) Vinyl Chloride	2.164	62	55903	21.25	ug/l	98
5) Bromomethane	2.528	94	35245	23.15	ug/l	98
6) Chloroethane	2.672	64	32723	21.50	ug/l	99
7) Trichlorofluoromethane	2.988	101	60155	21.87	ug/l	96
8) Diethyl Ether	3.373	74	28848	22.00	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.711	101	38461	23.05	ug/l	97
10) Methyl Iodide	3.897	142	52658	21.53	ug/l	96
11) Tert butyl alcohol	4.756	59	36304	93.35	ug/l	99
12) 1,1-Dichloroethene	3.688	96	39821	20.73	ug/l	99
13) Acrolein	3.566	56	29906	100.63	ug/l	97
14) Allyl chloride	4.264	41	68941	19.36	ug/l	91
15) Acrylonitrile	4.933	53	103806	102.46	ug/l	100
16) Acetone	3.775	43	79122	97.89	ug/l	95
17) Carbon Disulfide	3.994	76	112207	18.55	ug/l	97
18) Methyl Acetate	4.280	43	46071	20.34	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	134122	20.91	ug/l	98
20) Methylene Chloride	4.492	84	48706	21.76	ug/l	98
21) trans-1,2-Dichloroethene	4.978	96	42898	21.01	ug/l	90
22) Diisopropyl ether	5.904	45	143358	19.69	ug/l	98
23) Vinyl Acetate	5.843	43	558821	96.10	ug/l	100
24) 1,1-Dichloroethane	5.788	63	80897	20.85	ug/l	99
25) 2-Butanone	6.791	43	127100	100.29	ug/l	100
26) 2,2-Dichloropropane	6.769	77	59488	19.15	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	49648	21.22	ug/l	95
28) Bromochloromethane	7.145	49	34054	20.88	ug/l	91
29) Tetrahydrofuran	7.171	42	84695	92.14	ug/l	99
30) Chloroform	7.325	83	75412	21.10	ug/l	100
31) Cyclohexane	7.605	56	76265	19.53	ug/l	98
32) 1,1,1-Trichloroethane	7.521	97	58496	20.10	ug/l	99
36) 1,1-Dichloropropene	7.746	75	59554	21.30	ug/l	98
37) Ethyl Acetate	6.884	43	54034	20.14	ug/l	95
38) Carbon Tetrachloride	7.727	117	47553	20.66	ug/l	99
39) Methylcyclohexane	9.039	83	71992	21.10	ug/l	99
40) Benzene	7.997	78	188988	22.13	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	24253	16.84	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	56832	22.07	ug/l	98
43) Isopropyl Acetate	8.126	43	89982	18.91	ug/l	93
44) Trichloroethene	8.794	130	46990	22.68	ug/l	99
45) 1,2-Dichloropropane	9.081	63	51378	21.86	ug/l	96
46) Dibromomethane	9.171	93	29563	22.78	ug/l	95
47) Bromodichloromethane	9.367	83	55705	20.00	ug/l	99
48) Methyl methacrylate	9.164	41	42352	18.77	ug/l	92
49) 1,4-Dioxane	9.167	88	16883	462.30	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	266649	101.67	ug/l	97
52) Toluene	10.119	92	114892	22.71	ug/l	99
53) t-1,3-Dichloropropene	10.347	75	65648	20.24	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	76115	21.07	ug/l	93
55) 1,1,2-Trichloroethane	10.527	97	45184	23.42	ug/l	97
56) Ethyl methacrylate	10.396	69	70370	22.06	ug/l #	90
57) 1,3-Dichloropropane	10.672	76	79777	23.49	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	123705	83.94	ug/l	96
59) 2-Hexanone	10.720	43	184541	101.35	ug/l	95
60) Dibromochloromethane	10.868	129	40707	20.64	ug/l	99
61) 1,2-Dibromoethane	10.974	107	44932	23.36	ug/l	99
64) Tetrachloroethene	10.598	164	44984	21.82	ug/l	97
65) Chlorobenzene	11.402	112	121251	23.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	39898	21.93	ug/l	98
67) Ethyl Benzene	11.479	91	216810	22.43	ug/l	99
68) m/p-Xylenes	11.588	106	165142	47.19	ug/l	99
69) o-Xylene	11.916	106	79573	23.46	ug/l	99
70) Styrene	11.933	104	130409	23.36	ug/l	100
71) Bromoform	12.096	173	25028	19.90	ug/l #	100
73) Isopropylbenzene	12.219	105	207627	21.92	ug/l	99
74) N-amyl acetate	12.039	43	75085	18.74	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	60788	21.73	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	56730m	20.06	ug/l	
77) Bromobenzene	12.495	156	45968	22.41	ug/l	82
78) n-propylbenzene	12.560	91	235231	21.07	ug/l	98
79) 2-Chlorotoluene	12.643	91	142099	21.43	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	176204	21.85	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	18724	16.95	ug/l	97
82) 4-Chlorotoluene	12.743	91	141473	20.90	ug/l	98
83) tert-Butylbenzene	12.961	119	144886	21.54	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	174666	21.72	ug/l	99
85) sec-Butylbenzene	13.141	105	189787	20.90	ug/l	98
86) p-Isopropyltoluene	13.257	119	170039	21.21	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	81816	22.38	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	81079	21.85	ug/l	97
89) n-Butylbenzene	13.585	91	145697	20.23	ug/l	98
90) Hexachloroethane	13.842	117	26080	18.59	ug/l	91
91) 1,2-Dichlorobenzene	13.624	146	81572	22.49	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	10496	18.91	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	39884	20.29	ug/l	99
94) Hexachlorobutadiene	14.977	225	18757	21.04	ug/l	99
95) Naphthalene	15.100	128	128592	20.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	40735	20.59	ug/l	99

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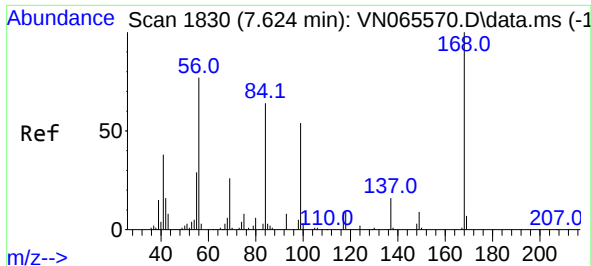
Manual Integrations
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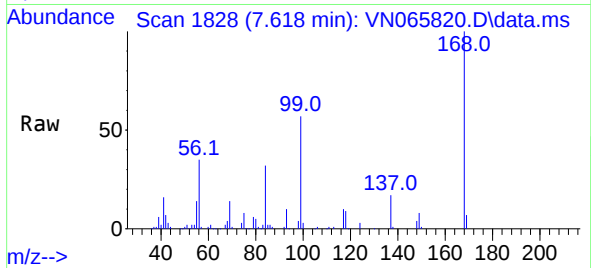
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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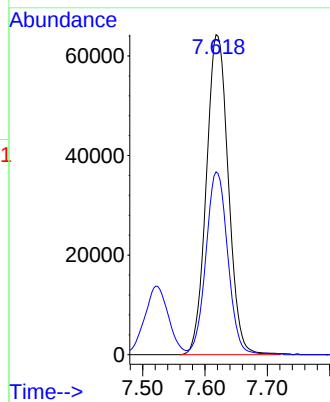
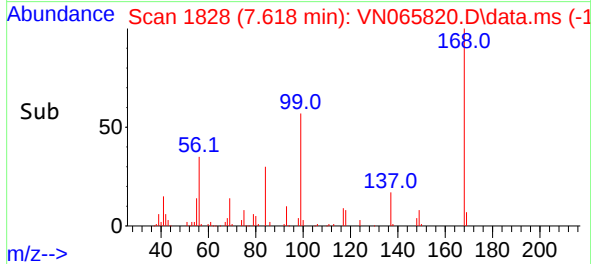
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065820.D
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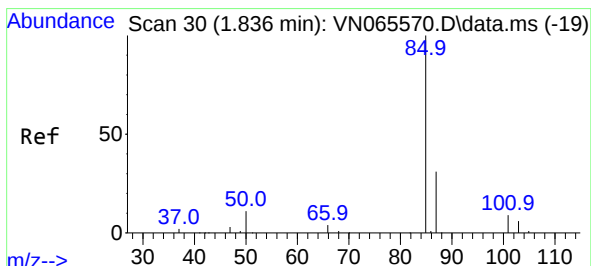
Tgt Ion:168 Resp: 157812
Ion Ratio Lower Upper
168 100
99 56.9 42.6 63.8



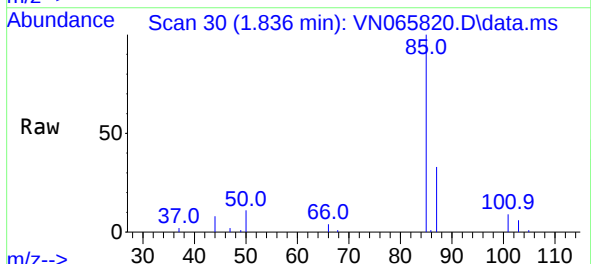
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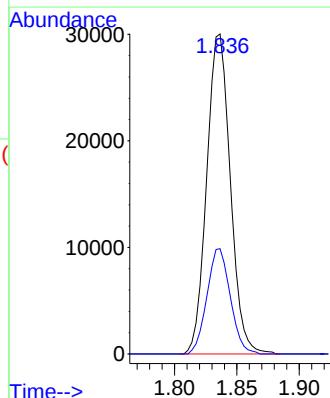
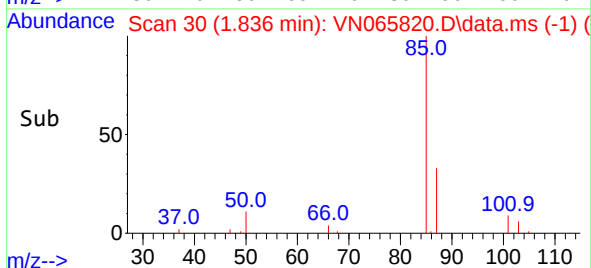
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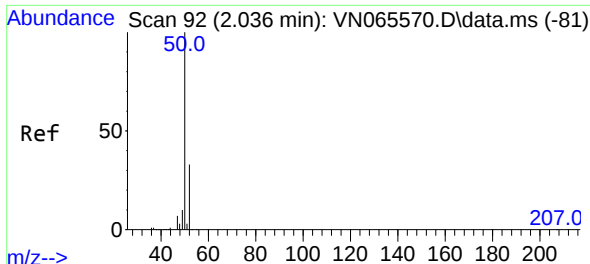


#2
Dichlorodifluoromethane
Concen: 22.42 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



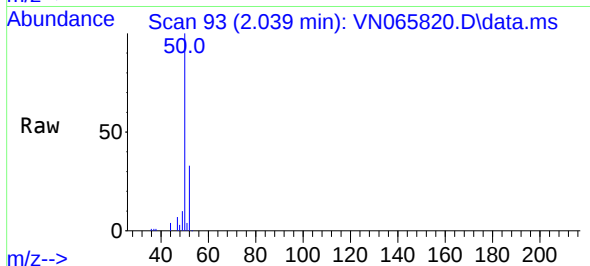
Tgt Ion: 85 Resp: 39630
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3
Chloromethane
Concen: 21.10 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

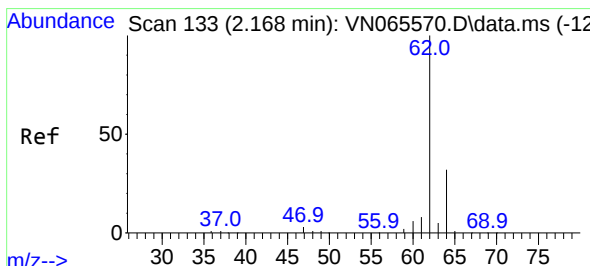
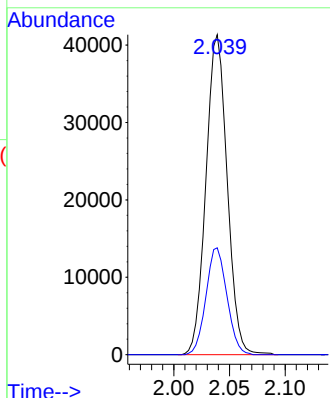
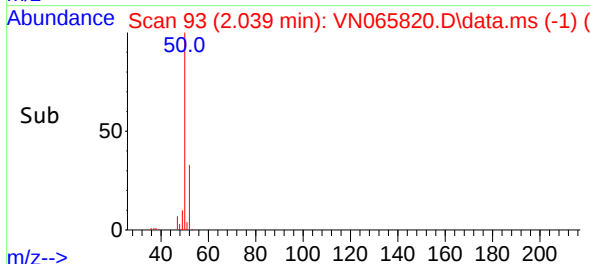
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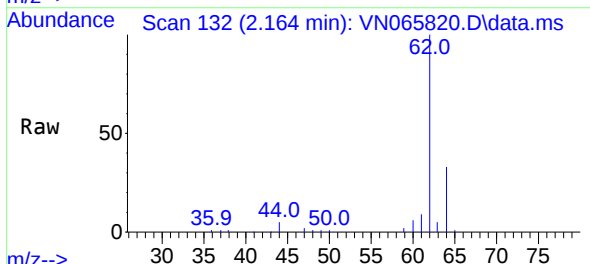
Tgt Ion: 50 Resp: 54803
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

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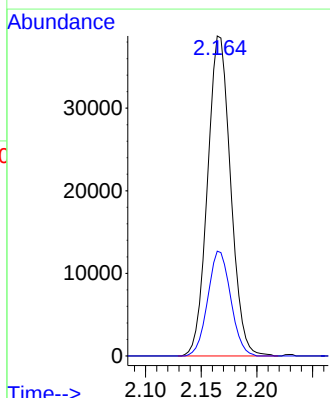
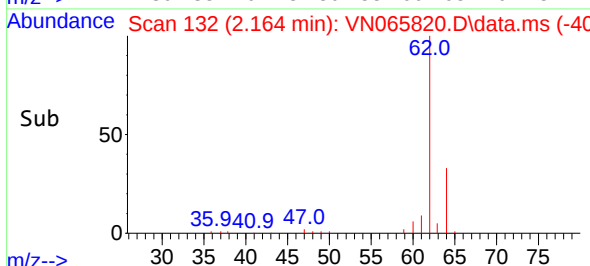
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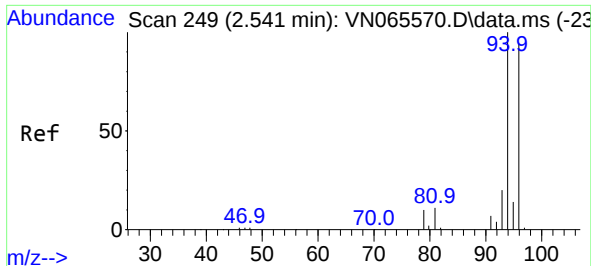


#4
Vinyl Chloride
Concen: 21.25 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

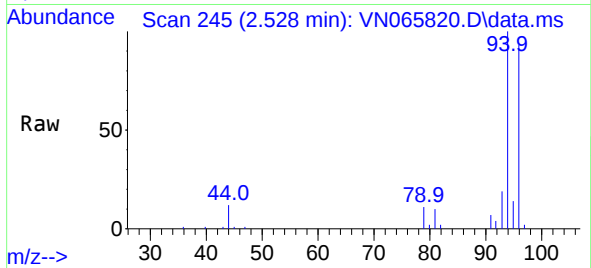


Tgt Ion: 62 Resp: 55903
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

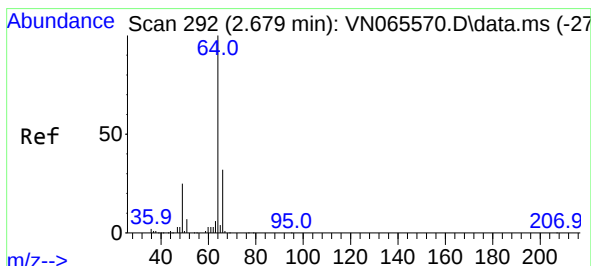
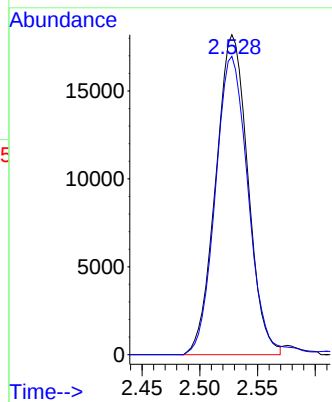
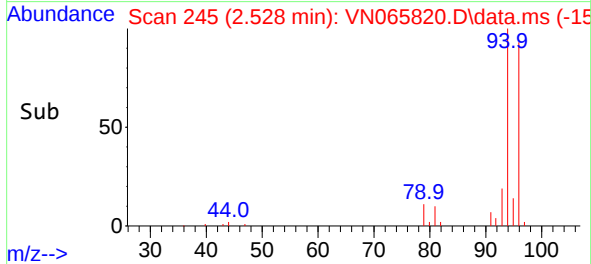




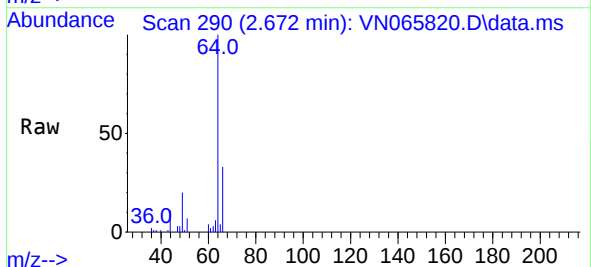
#5
Bromomethane
Concen: 23.15 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



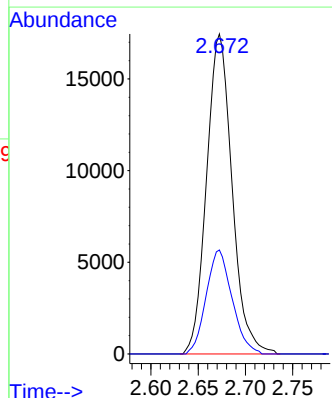
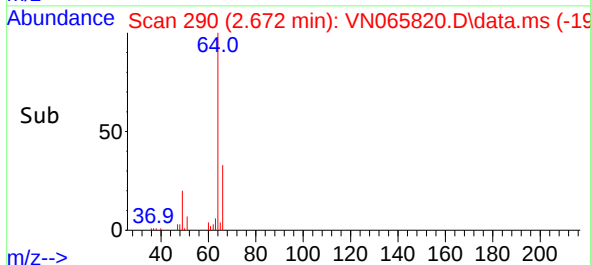
Tgt Ion: 94 Resp: 35245
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.4



#6
Chloroethane
Concen: 21.50 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065820.D
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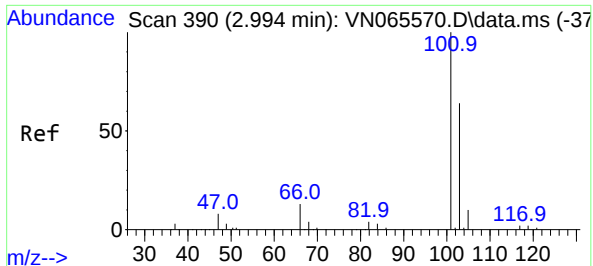
Tgt Ion: 64 Resp: 32723
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2



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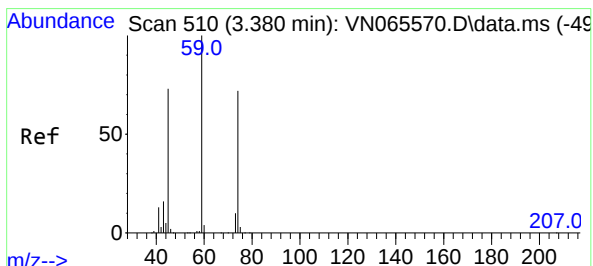
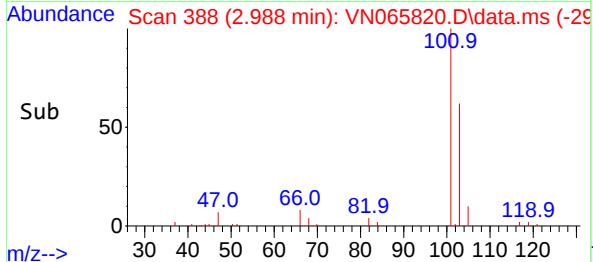
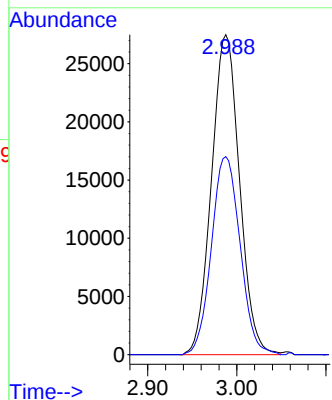
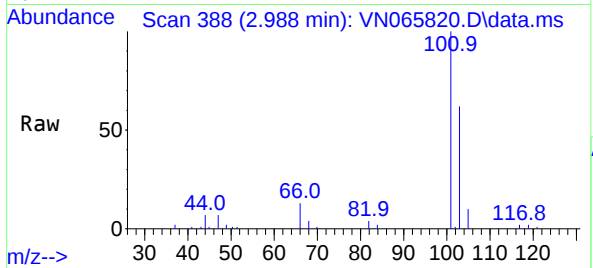
#7
 Trichlorofluoromethane
 Concen: 21.87 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. -0.006 min
 Lab File: VN065820.D
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Tgt Ion:101 Resp: 60155
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.1 78.1

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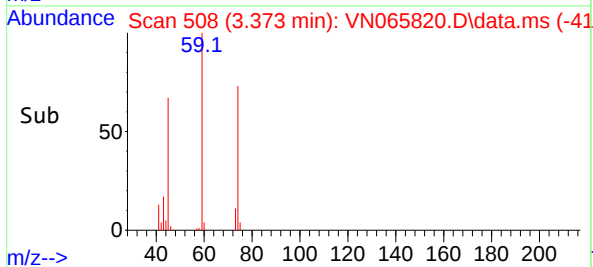
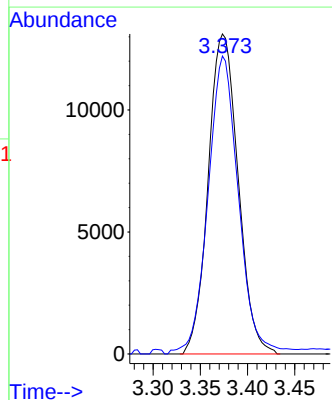
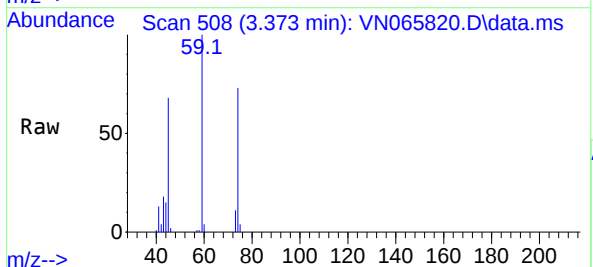
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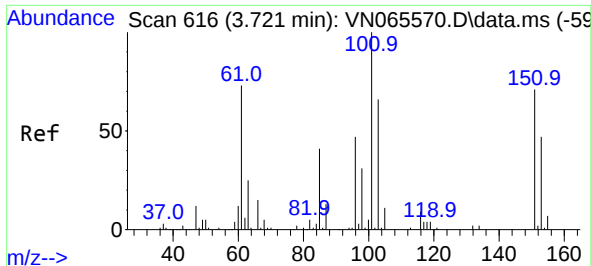
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#8
 Diethyl Ether
 Concen: 22.00 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 28848
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.4 139.1





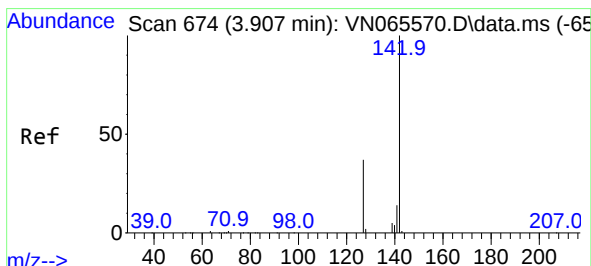
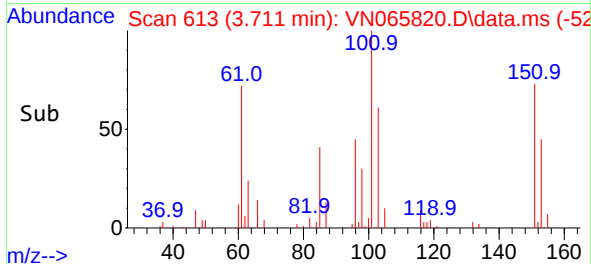
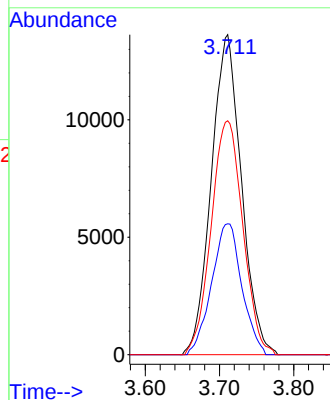
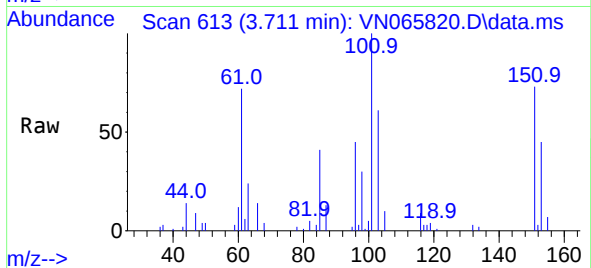
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.05 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	101	Resp:	38461
Ion	Ratio	Lower	Upper
101	100		
85	41.0	34.6	51.8
151	76.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

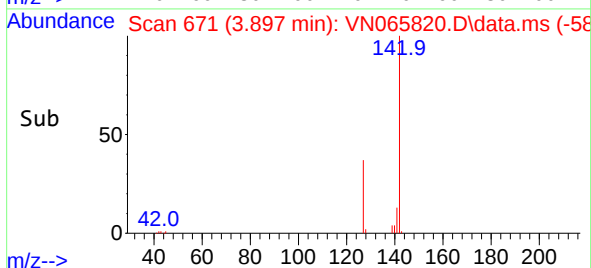
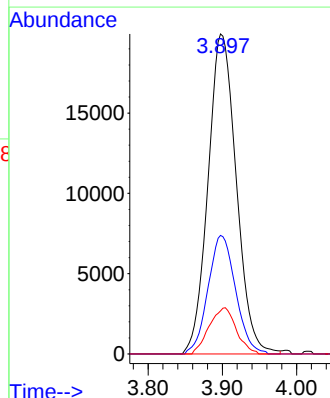
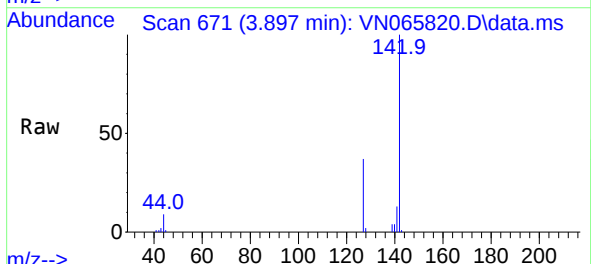
Manual Integrations
APPROVED

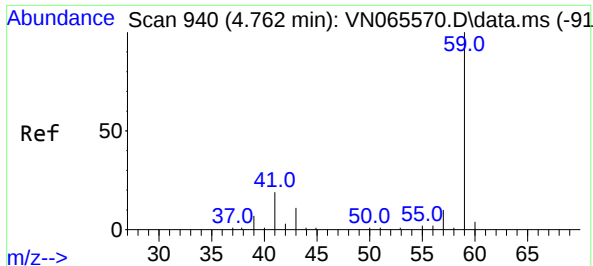
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#10
Methyl Iodide
Concen: 21.53 ug/l
RT: 3.897 min Scan# 671
Delta R.T. -0.010 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	142	Resp:	52658
Ion	Ratio	Lower	Upper
142	100		
127	36.2	31.7	47.5
141	13.9	10.9	16.3





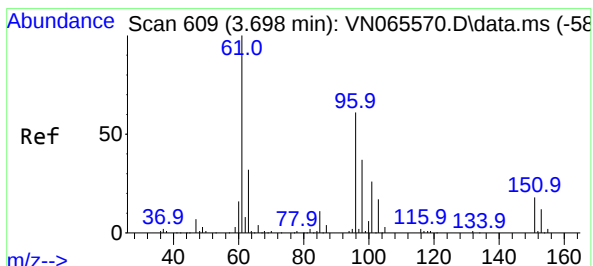
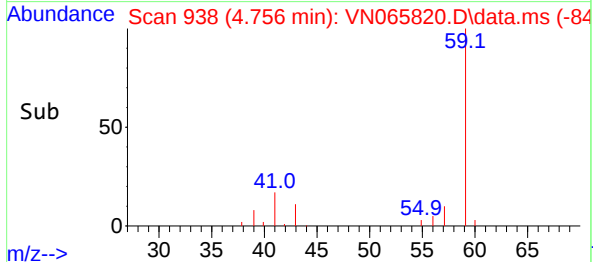
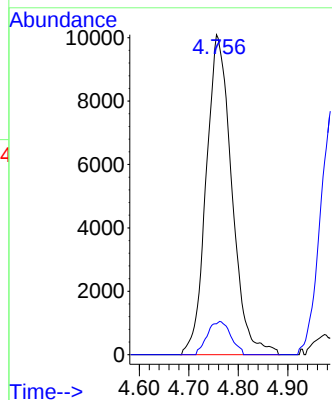
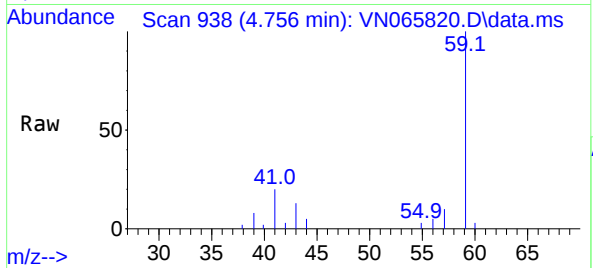
#11
Tert butyl alcohol
Concen: 93.35 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 59 Resp: 36304
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

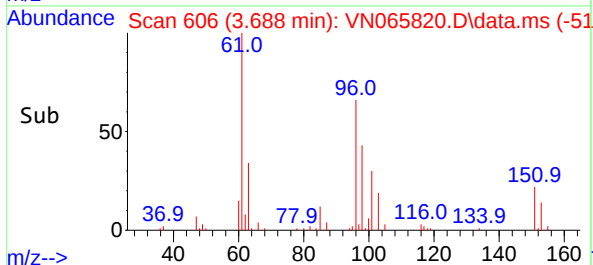
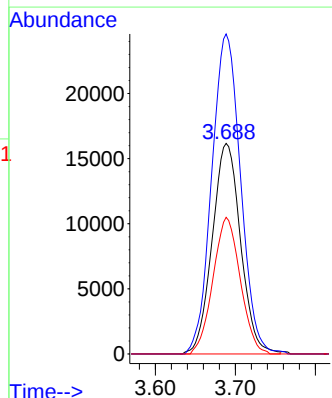
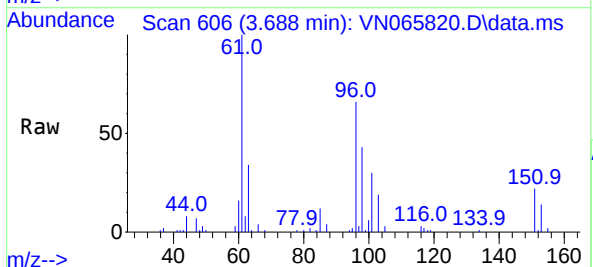
Manual Integrations
APPROVED

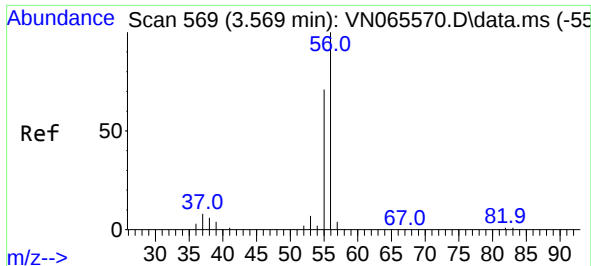
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#12
1,1-Dichloroethene
Concen: 20.73 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

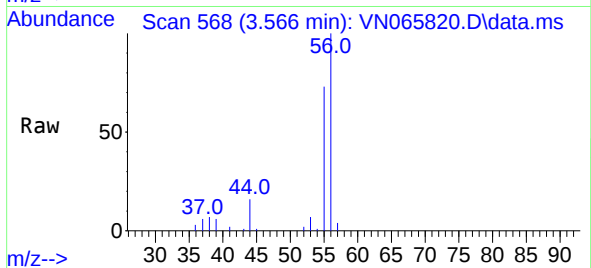
Tgt Ion: 96 Resp: 39821
Ion Ratio Lower Upper
96 100
61 152.0 122.5 183.7
98 64.9 50.8 76.2





#13
Acrolein
Concen: 100.63 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

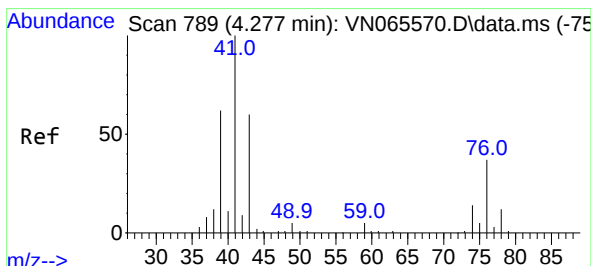
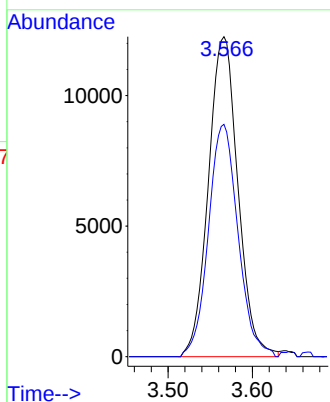
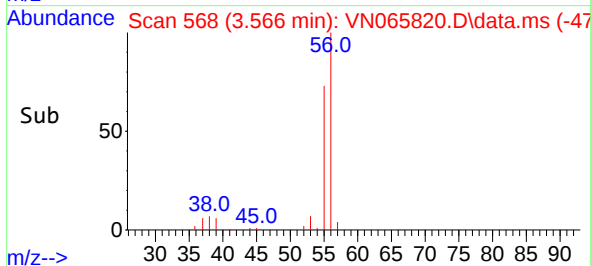
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



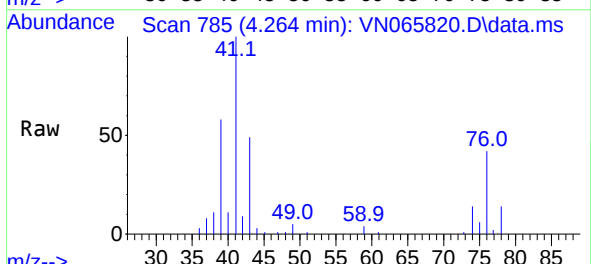
Tgt Ion: 56 Resp: 29906
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

Manual Integrations
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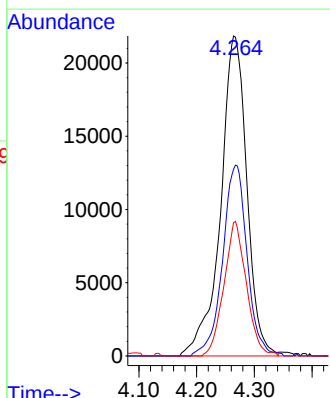
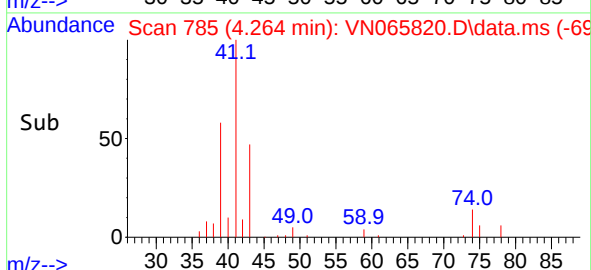
SAM
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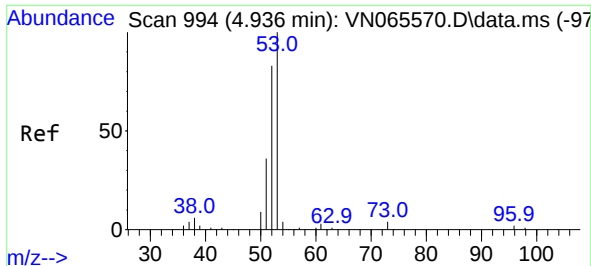


#14
Allyl chloride
Concen: 19.36 ug/l
RT: 4.264 min Scan# 785
Delta R.T. -0.013 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

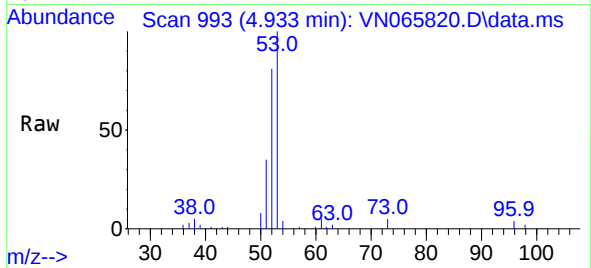


Tgt Ion: 41 Resp: 68941
Ion Ratio Lower Upper
41 100
39 55.8 53.0 79.4
76 35.7 28.9 43.3

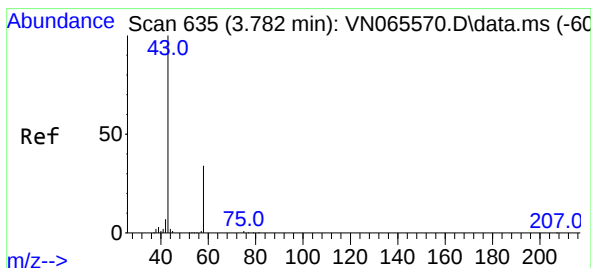
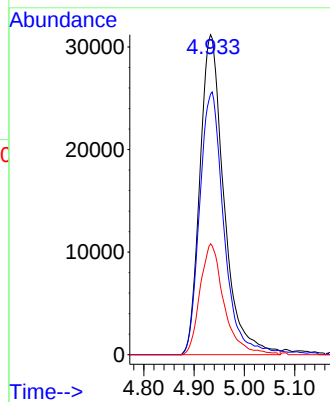
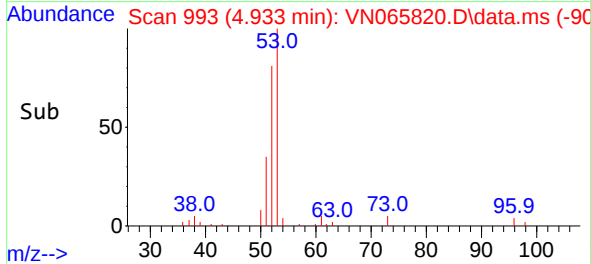




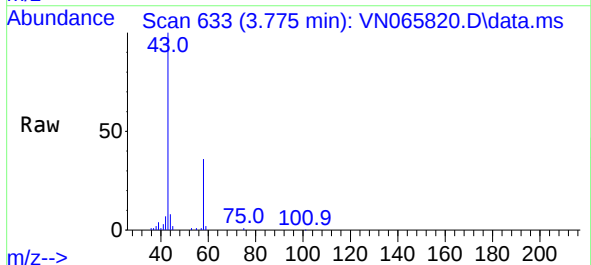
#15
Acrylonitrile
Concen: 102.46 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



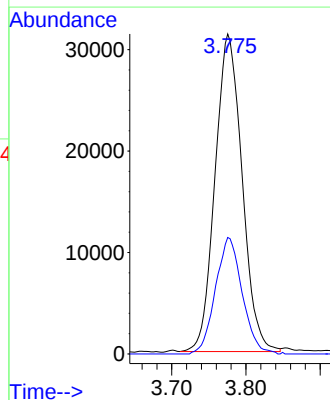
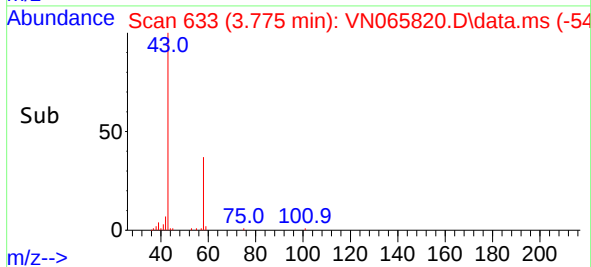
Tgt Ion: 53 Resp: 103806
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 34.6 27.9 41.9



#16
Acetone
Concen: 97.89 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



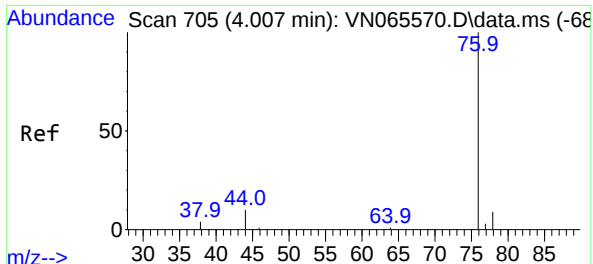
Tgt Ion: 43 Resp: 79122
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

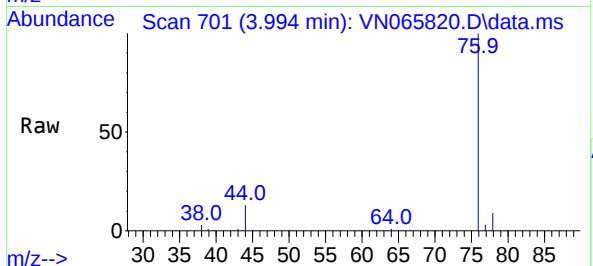
Manual Integrations
APPROVED

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#17
Carbon Disulfide
Concen: 18.55 ug/l
RT: 3.994 min Scan# 701
Delta R.T. -0.013 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

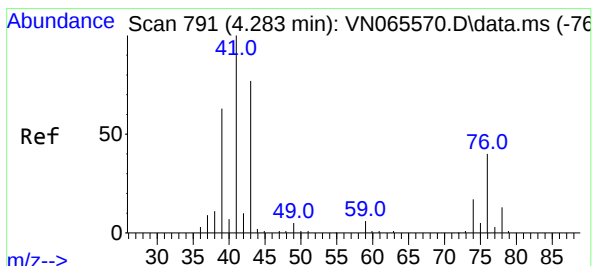
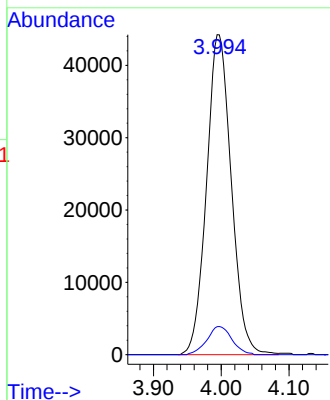
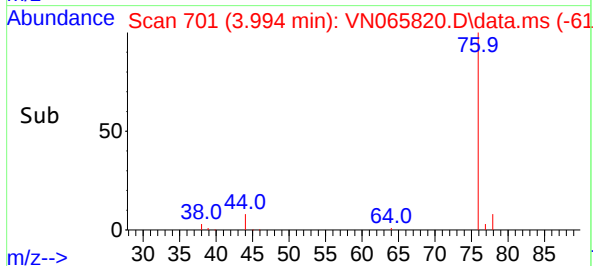
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



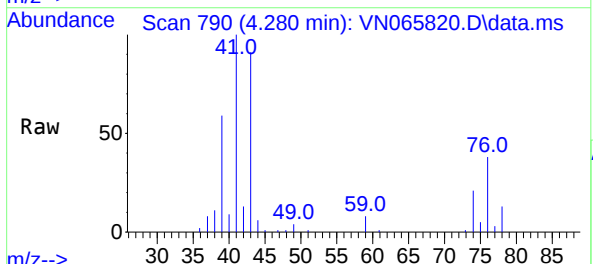
Tgt Ion: 76 Resp: 112207
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

Manual Integrations
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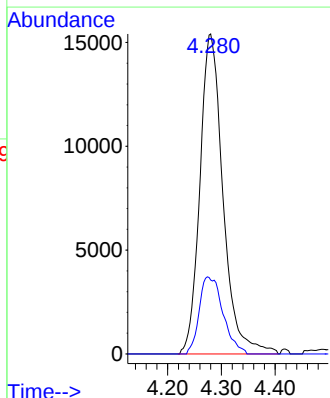
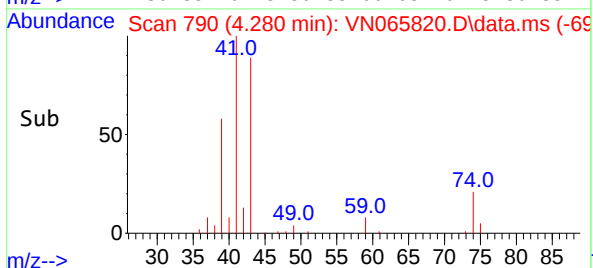
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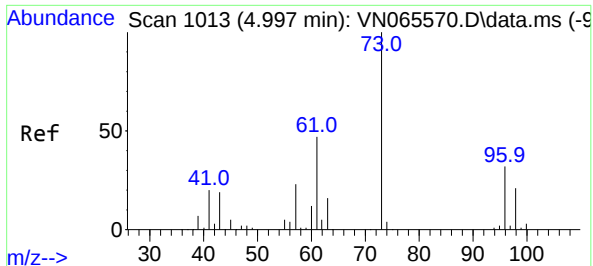


#18
Methyl Acetate
Concen: 20.34 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



Tgt Ion: 43 Resp: 46071
Ion Ratio Lower Upper
43 100
74 24.7 19.5 29.3





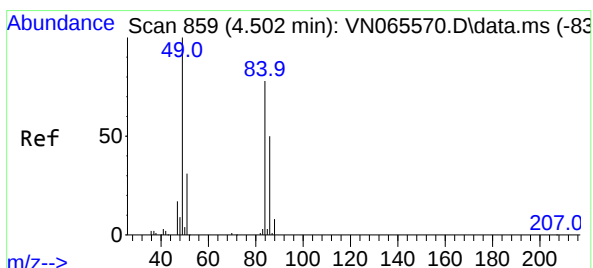
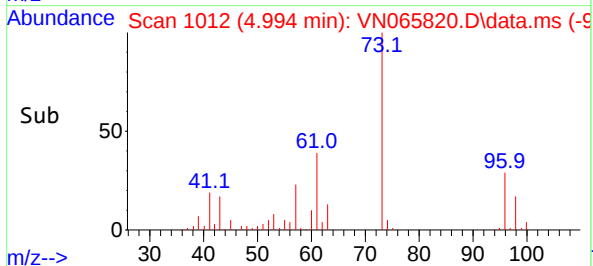
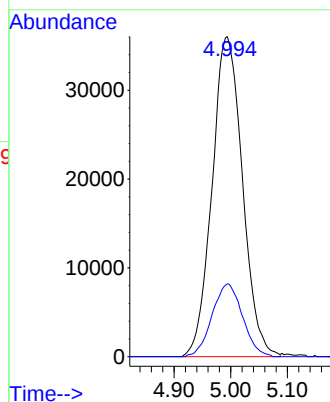
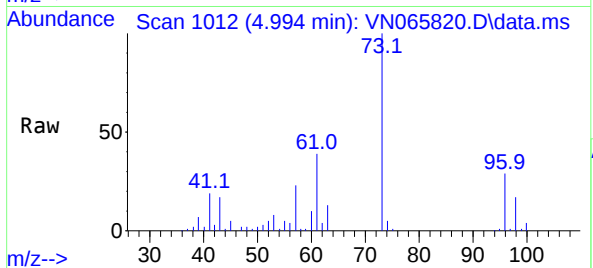
#19
Methyl tert-butyl Ether
Concen: 20.91 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 73 Resp: 134122
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

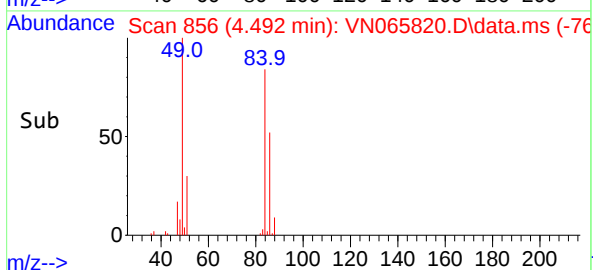
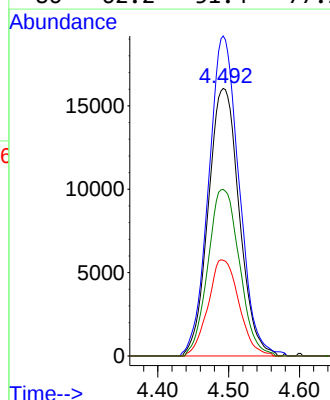
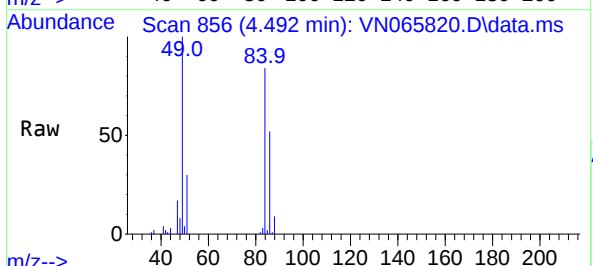
Manual Integrations
APPROVED

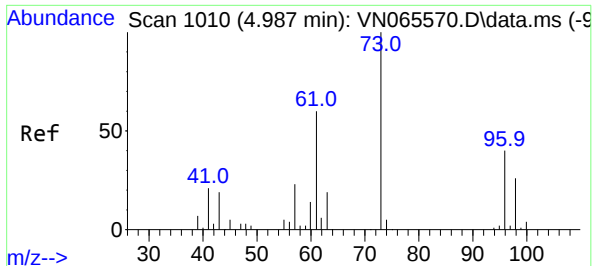
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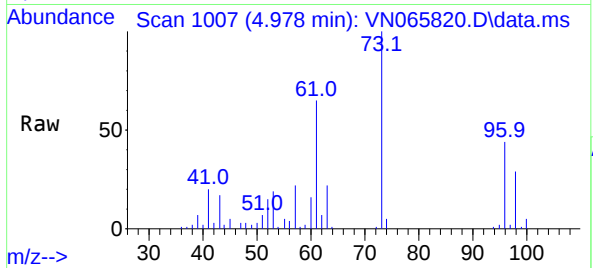
#20
Methylene Chloride
Concen: 21.76 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 84 Resp: 48706
Ion Ratio Lower Upper
84 100
49 119.6 94.6 141.8
51 35.8 29.9 44.9
86 62.2 51.4 77.2

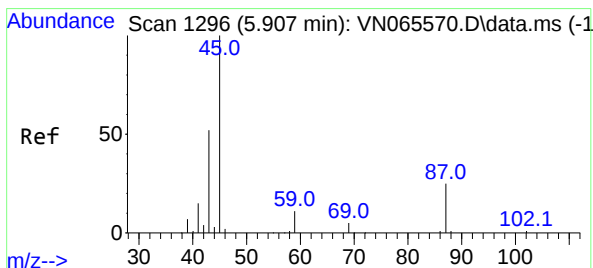
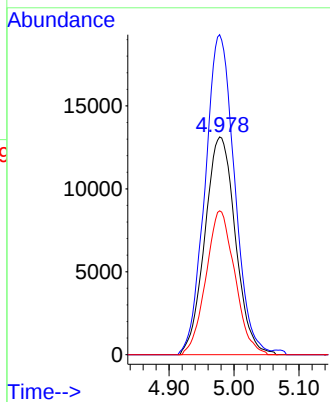
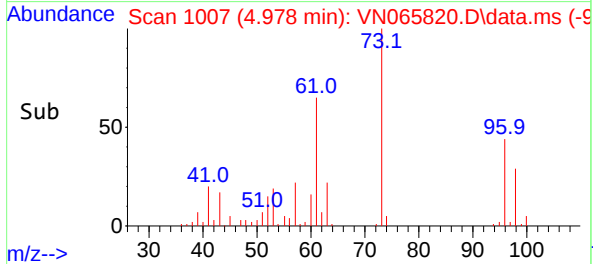




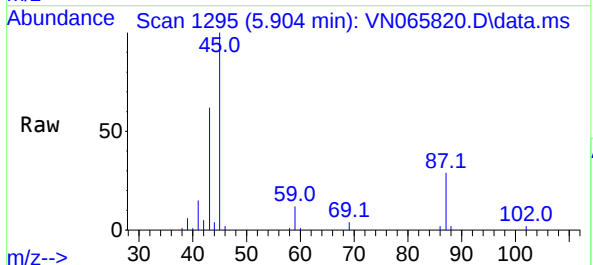
#21
trans-1,2-Dichloroethene
Concen: 21.01 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



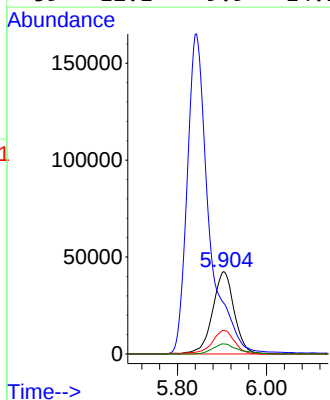
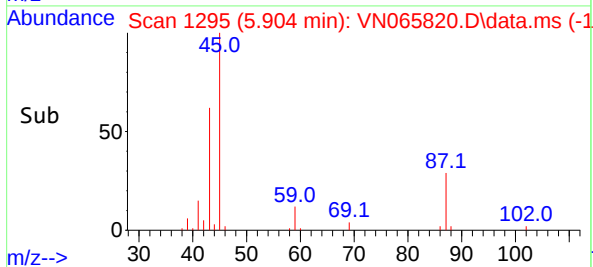
Tgt Ion: 96 Resp: 42898
Ion Ratio Lower Upper
96 100
61 147.0 104.9 157.3
98 66.1 51.8 77.8



#22
Diisopropyl ether
Concen: 19.69 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



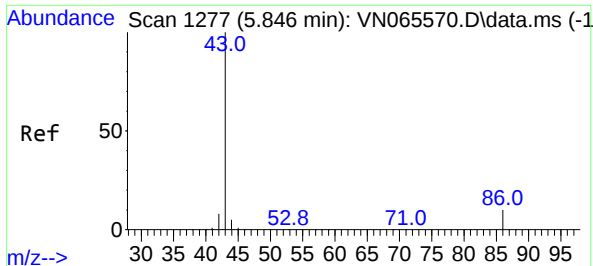
Tgt Ion: 45 Resp: 143358
Ion Ratio Lower Upper
45 100
43 59.6 48.9 73.3
87 28.5 23.7 35.5
59 12.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

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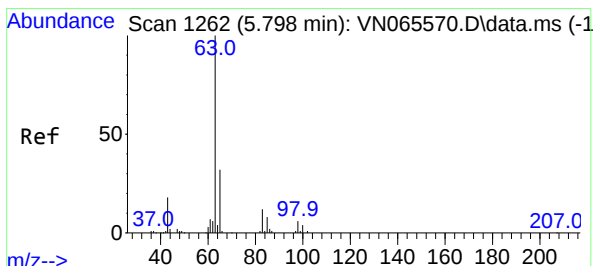
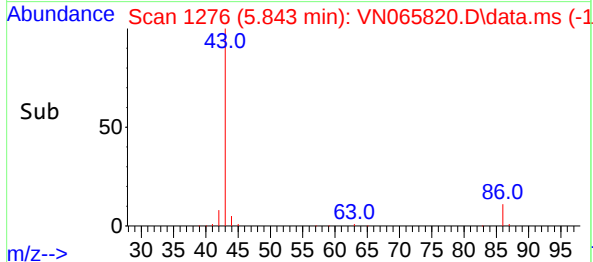
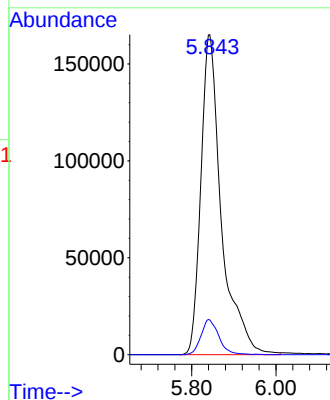
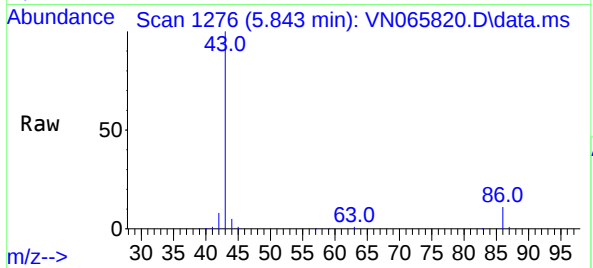
#23
 Vinyl Acetate
 Concen: 96.10 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065820.D
 Acq: 11 Feb 2021 17:43

Tgt Ion: 43 Resp: 558821
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD02

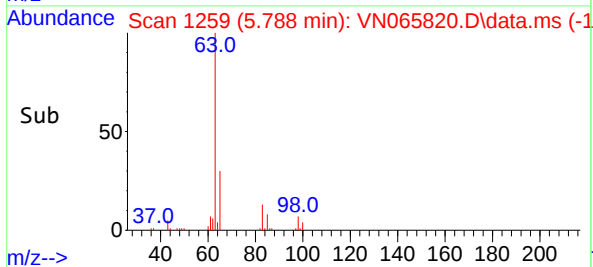
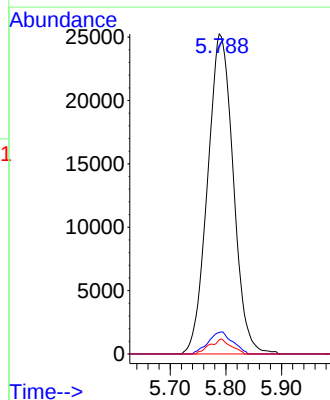
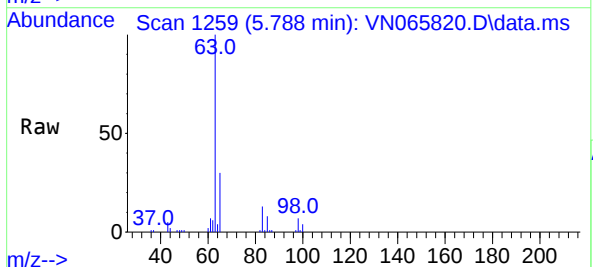
Manual Integrations
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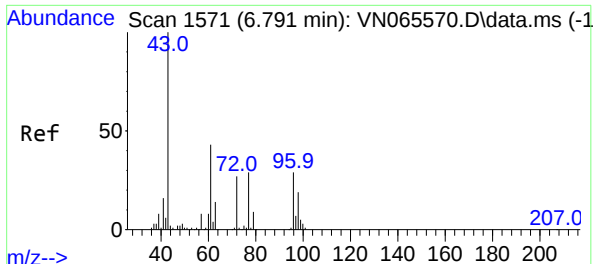
SAM
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#24
 1,1-Dichloroethane
 Concen: 20.85 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065820.D
 Acq: 11 Feb 2021 17:43

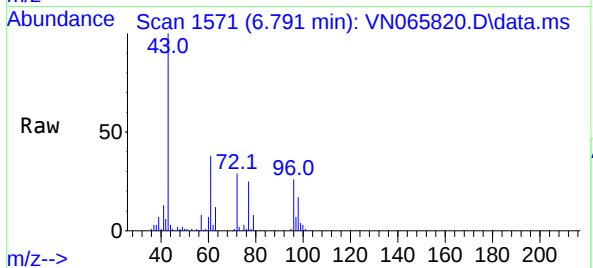
Tgt Ion: 63 Resp: 80897
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 100.29 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

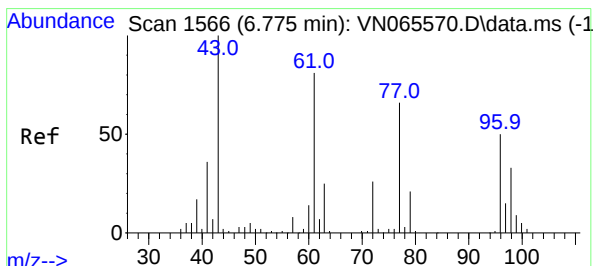
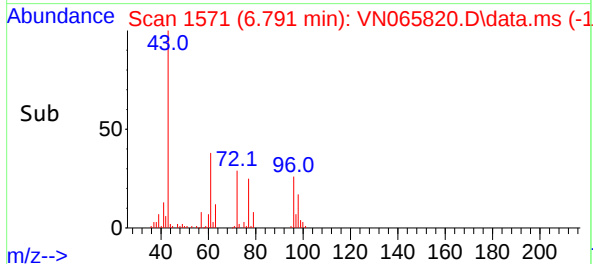
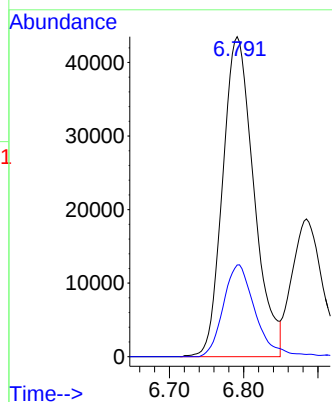
Instrument :
MSVOA_N
ClientSampled :
VN0211WBSD02



Tgt Ion: 43 Resp: 127100
Ion Ratio Lower Upper
43 100
72 28.6 23.1 34.7

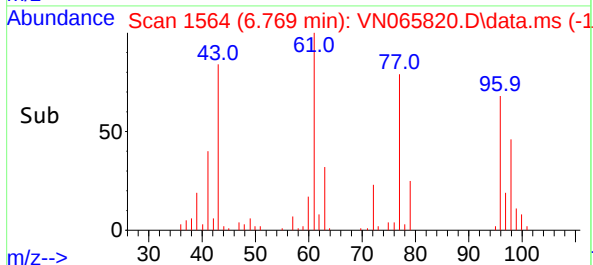
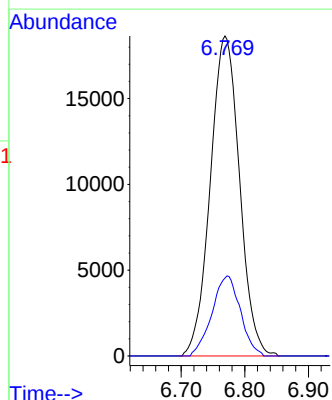
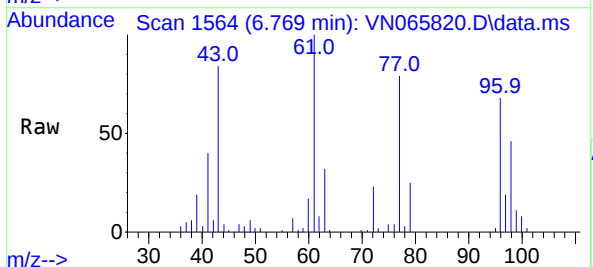
Manual Integrations
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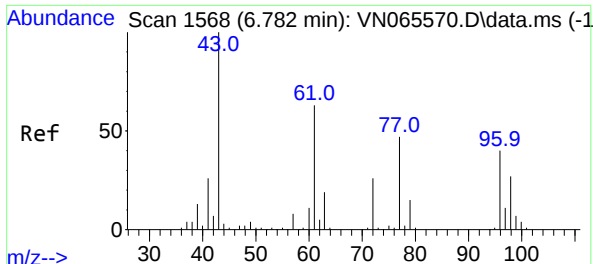
SAM
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#26
2,2-Dichloropropane
Concen: 19.15 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 77 Resp: 59488
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.9





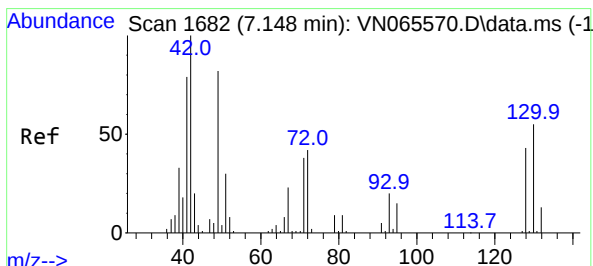
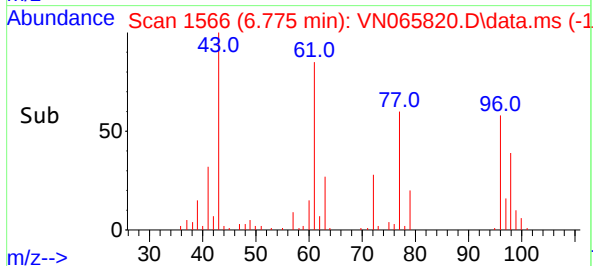
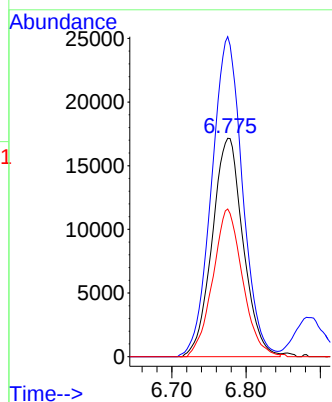
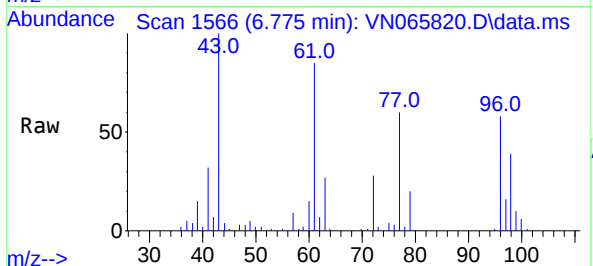
#27
cis-1,2-Dichloroethene
Concen: 21.22 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	96	Resp:	49648
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	276.8
98	65.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

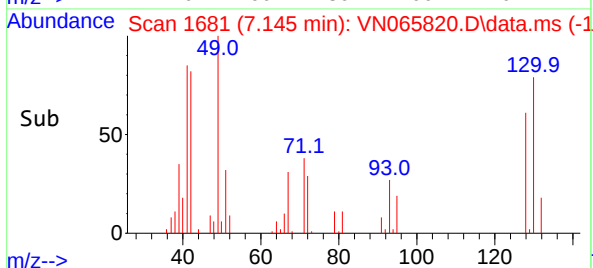
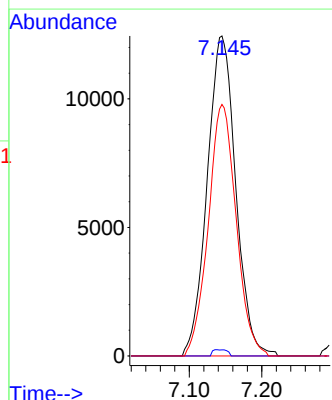
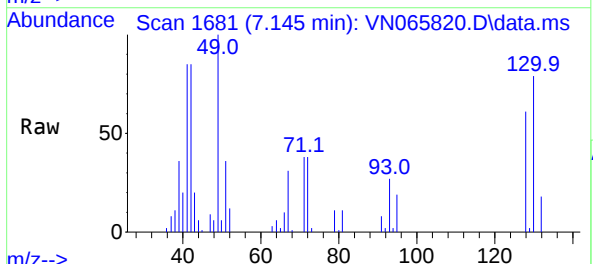
Manual Integrations
APPROVED

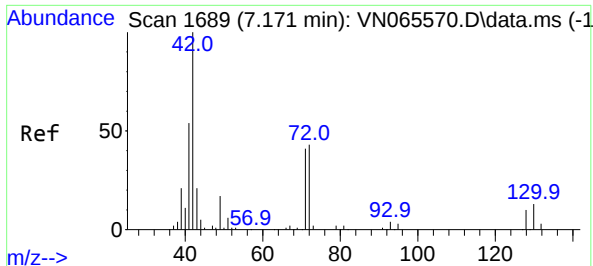
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#28
Bromochloromethane
Concen: 20.88 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	49	Resp:	34054
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	76.7	67.8	101.6





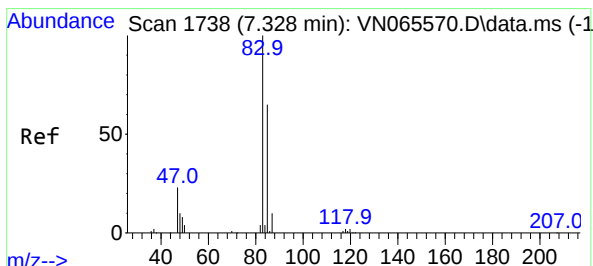
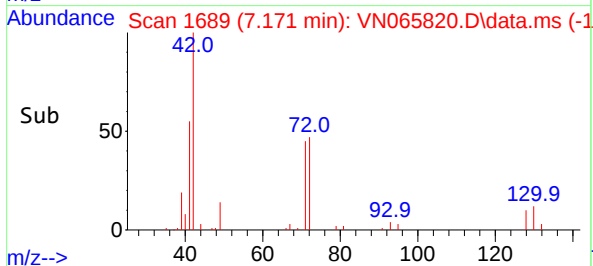
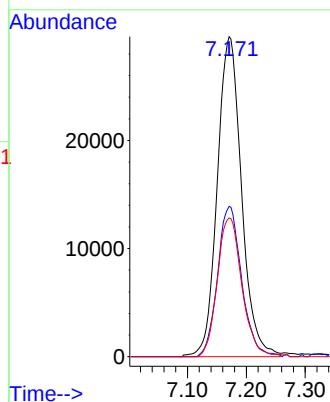
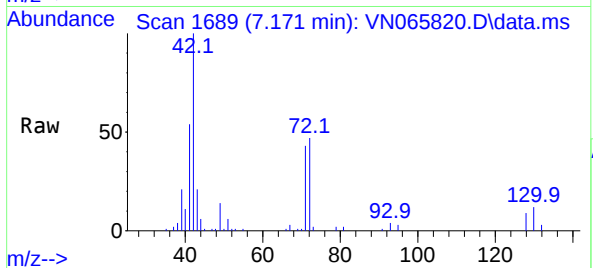
#29
Tetrahydrofuran
Concen: 92.14 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	42	Resp:	84695
Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.6	55.0
71	43.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

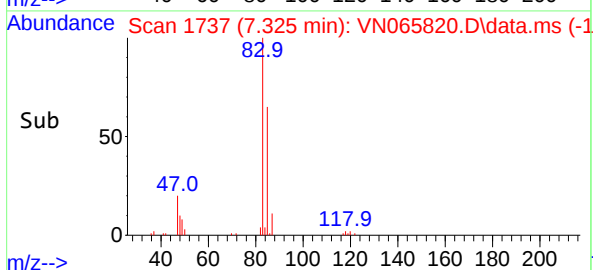
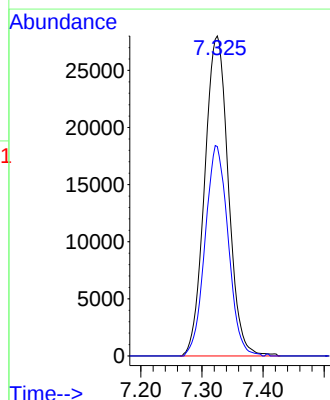
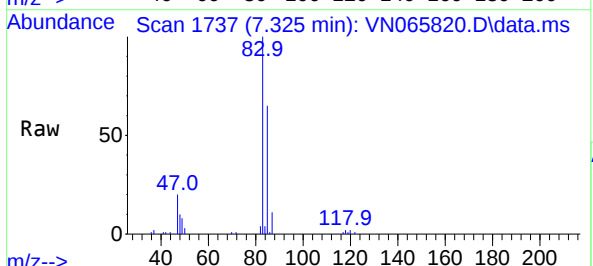
Manual Integrations
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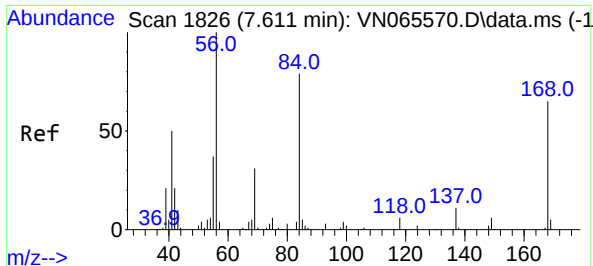
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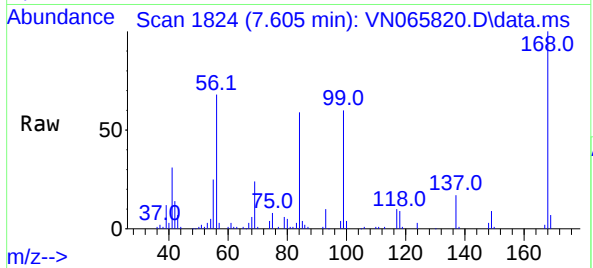
#30
Chloroform
Concen: 21.10 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	83	Resp:	75412
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.6	78.8

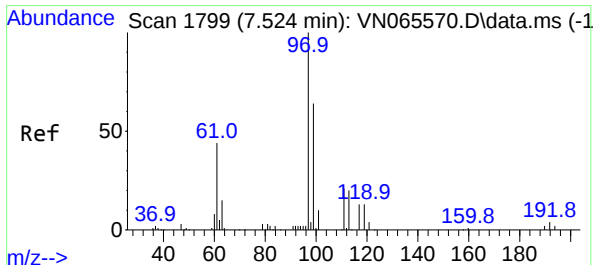
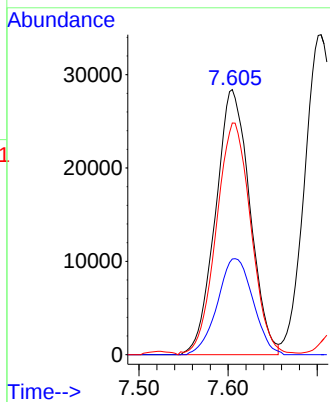
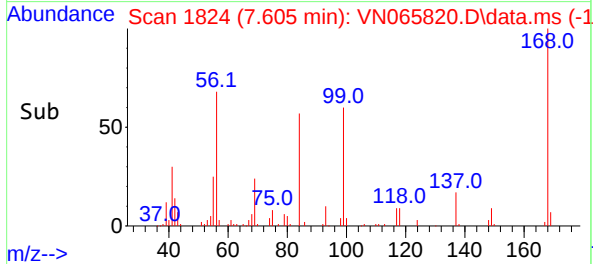




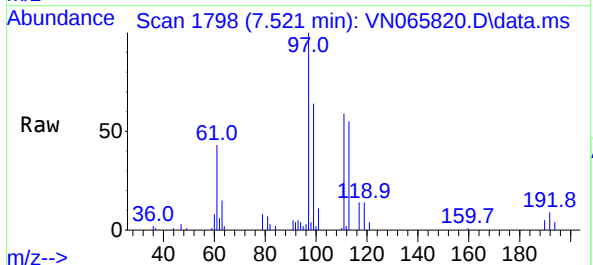
#31
Cyclohexane
Concen: 19.53 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



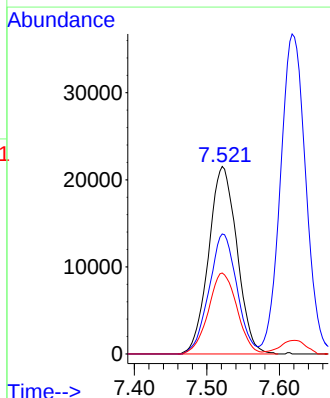
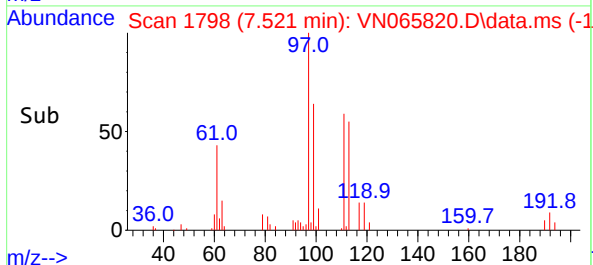
Tgt Ion: 56 Resp: 76265
Ion Ratio Lower Upper
56 100
69 36.1 26.6 39.8
84 87.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.10 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



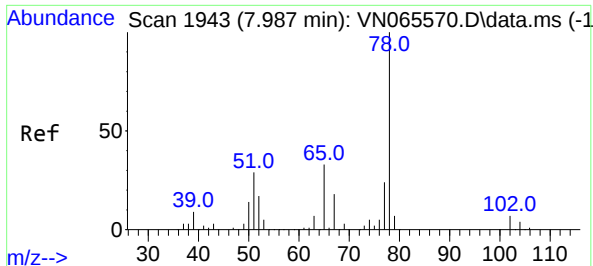
Tgt Ion: 97 Resp: 58496
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 43.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

Manual Integrations
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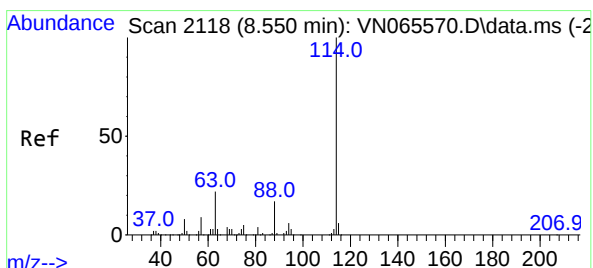
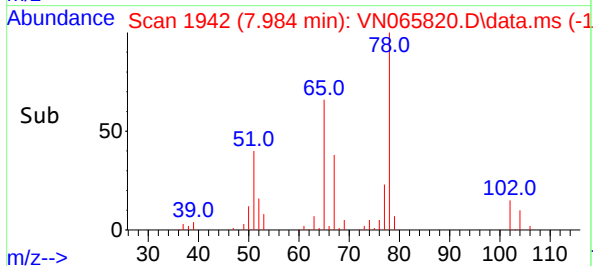
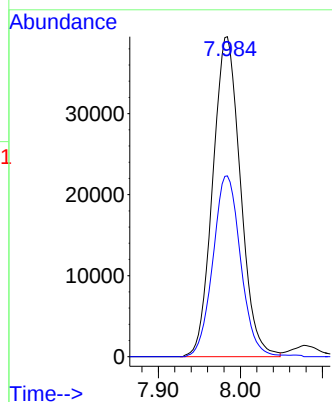
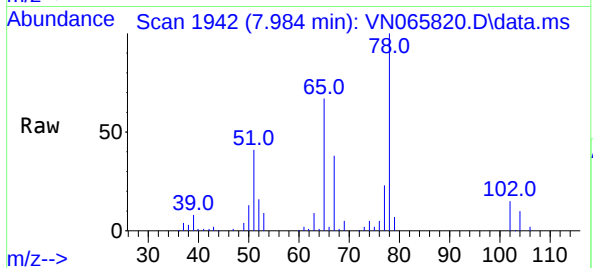
#33
1,2-Dichloroethane-d4
Concen: 44.58 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 65 Resp: 92546
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

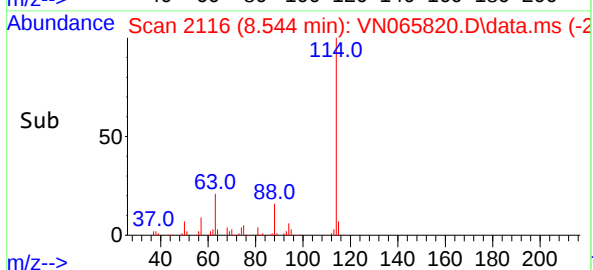
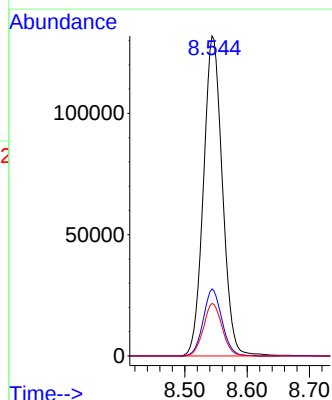
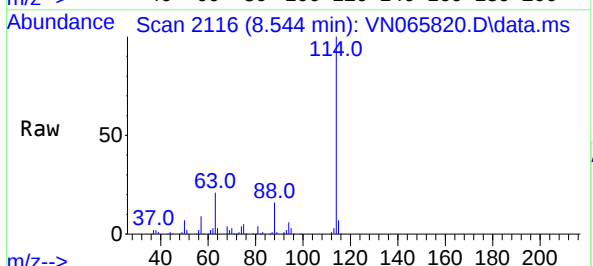
Manual Integrations
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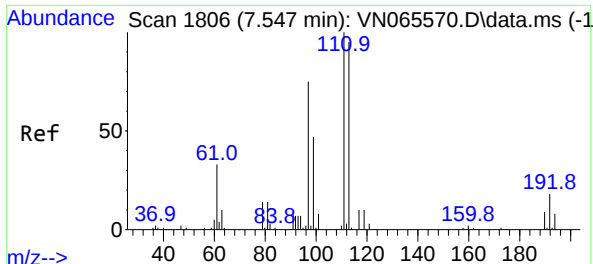
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 114 Resp: 277901
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.4 0.0 30.6





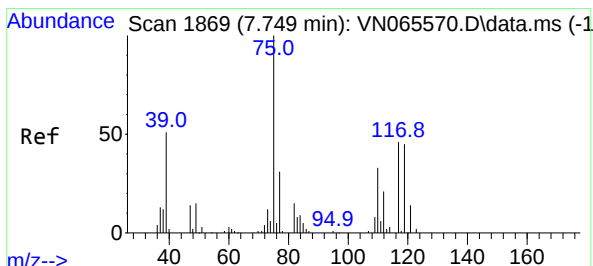
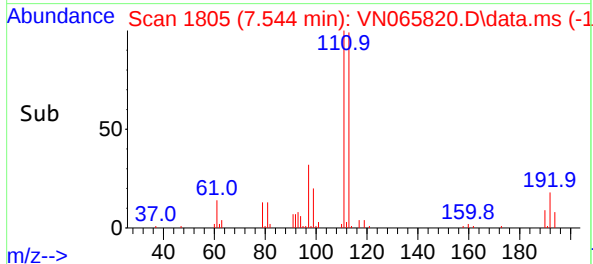
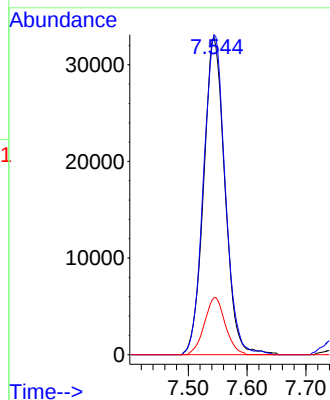
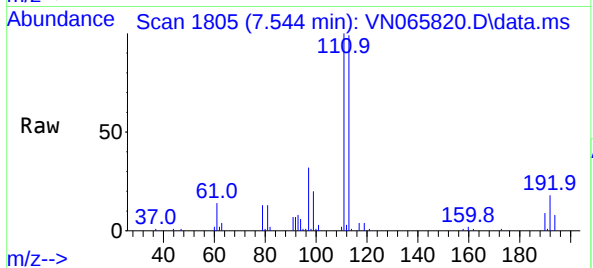
#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:113 Resp: 82579
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

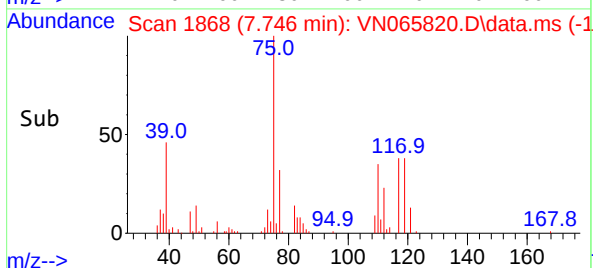
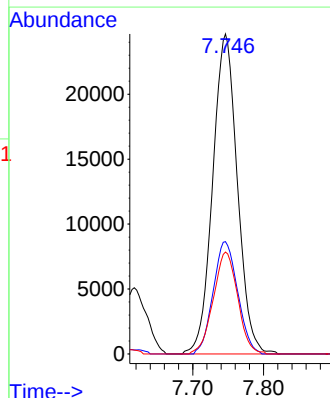
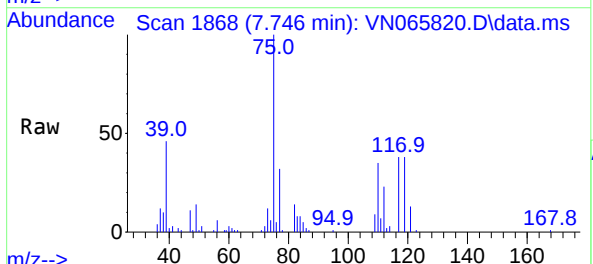
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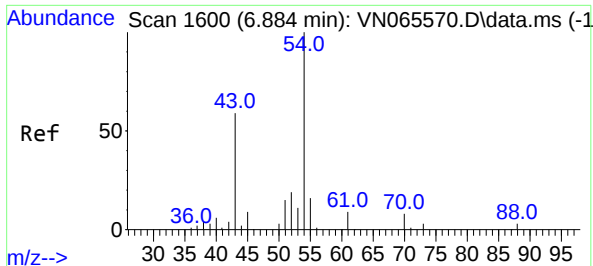
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#36
1,1-Dichloropropene
Concen: 21.30 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 75 Resp: 59554
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.5 24.9 37.3





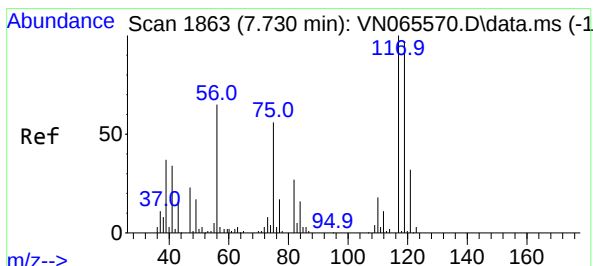
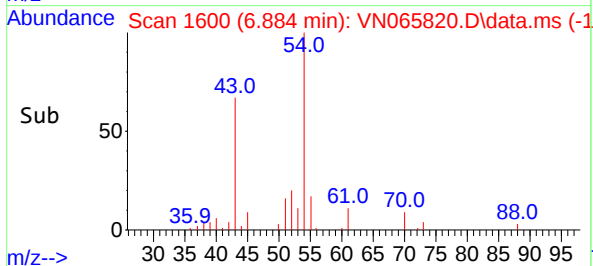
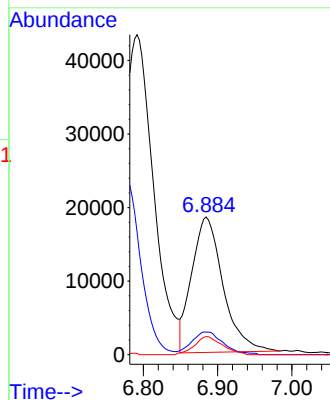
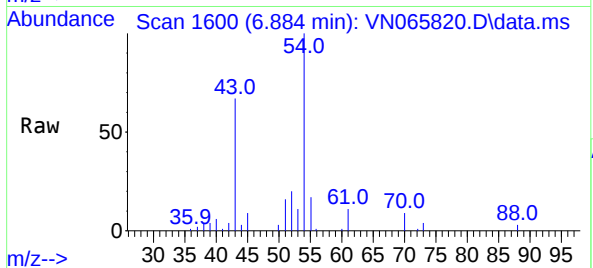
#37
Ethyl Acetate
Concen: 20.14 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	43	Resp:	54034
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

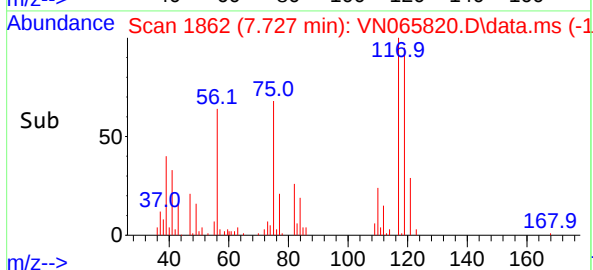
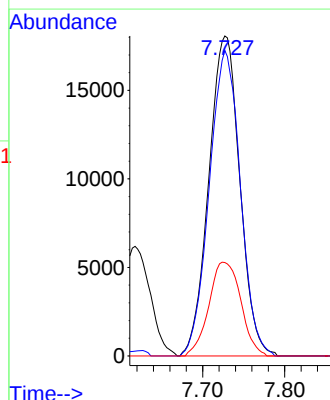
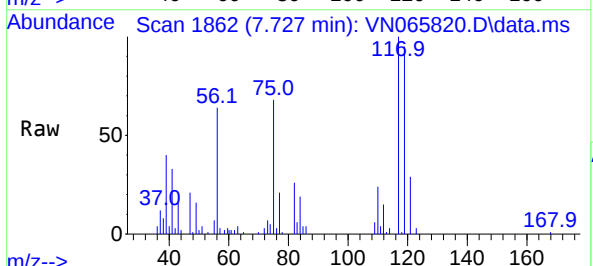
Manual Integrations
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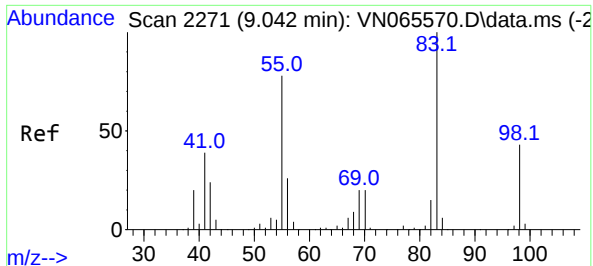
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#38
Carbon Tetrachloride
Concen: 20.66 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	117	Resp:	47553
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
121	29.2	24.5	36.7





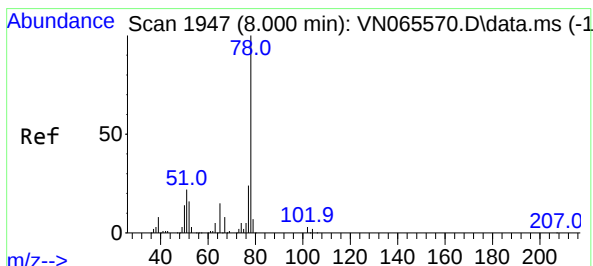
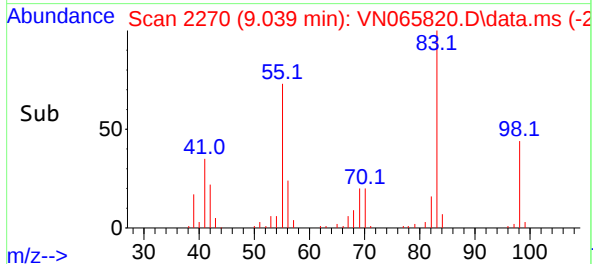
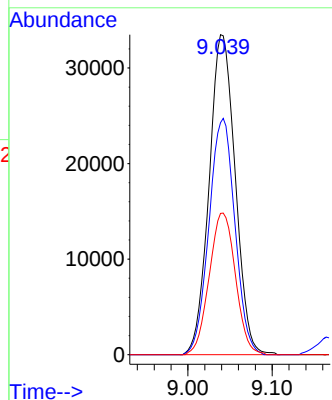
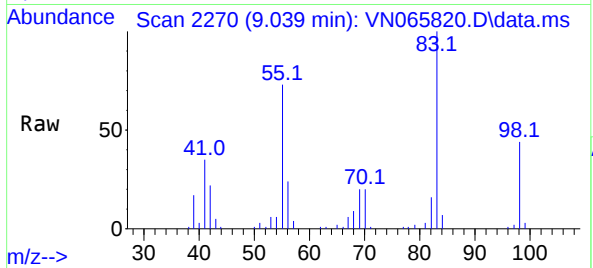
#39
Methylcyclohexane
Concen: 21.10 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 83	Resp: 71992
Ion Ratio	Lower Upper
83 100	
55 72.5	58.9 88.3
98 44.1	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

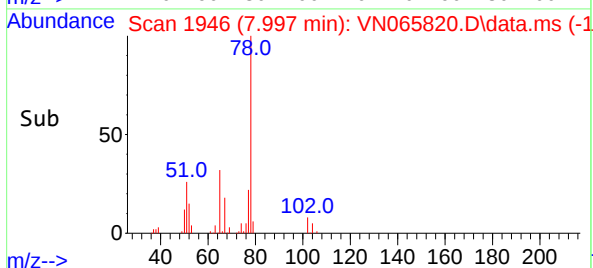
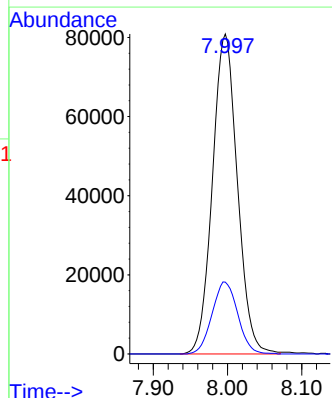
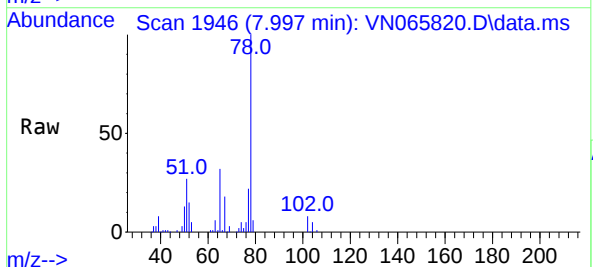
Manual Integrations
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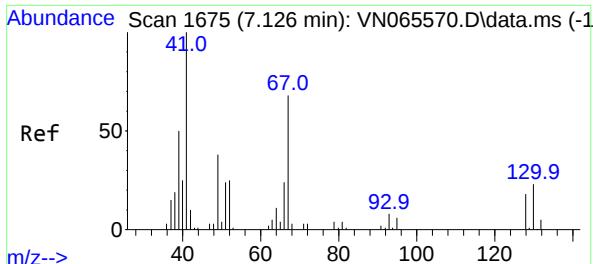
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#40
Benzene
Concen: 22.13 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 78	Resp: 188988
Ion Ratio	Lower Upper
78 100	
77 22.5	19.0 28.4





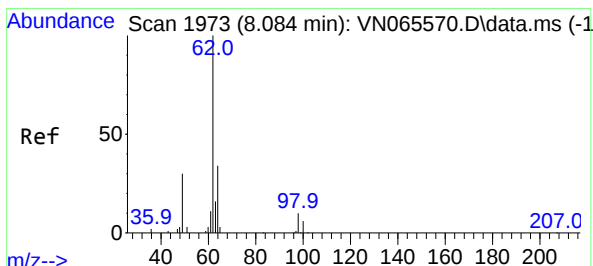
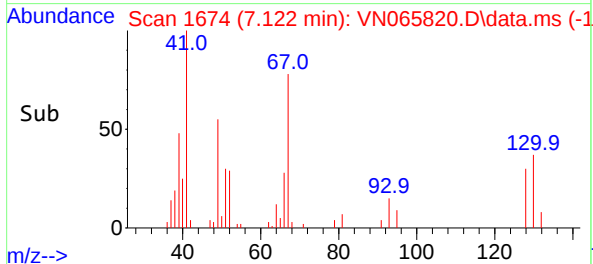
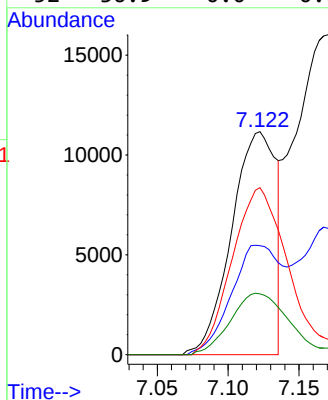
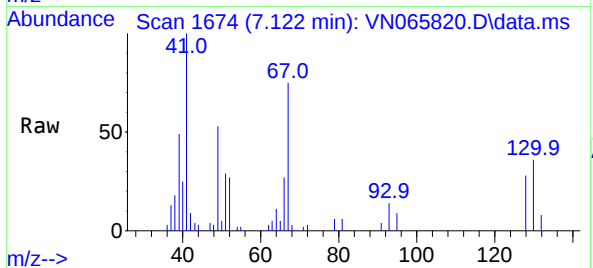
#41
Methacrylonitrile
Concen: 16.84 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	41	Resp:	24253
Ion Ratio	Lower	Upper	
41	100		
39	56.5	0.0	0.0#
67	95.5	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VN0211WBSD02

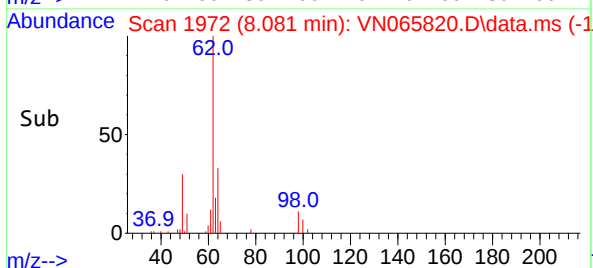
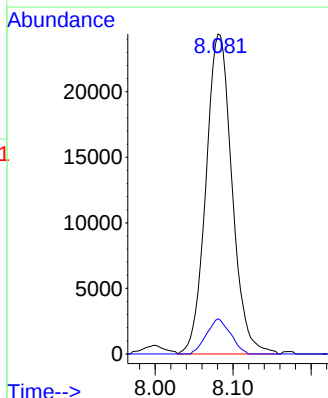
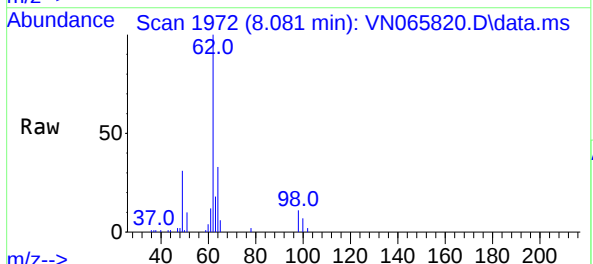
Manual Integrations
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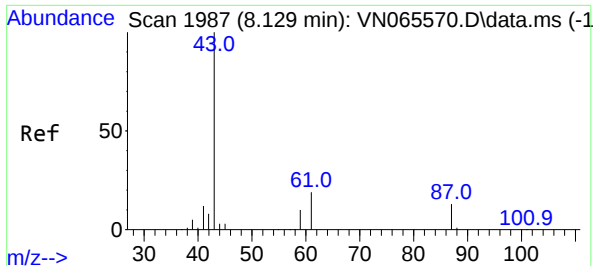
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#42
1,2-Dichloroethane
Concen: 22.07 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	62	Resp:	56832
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	18.6





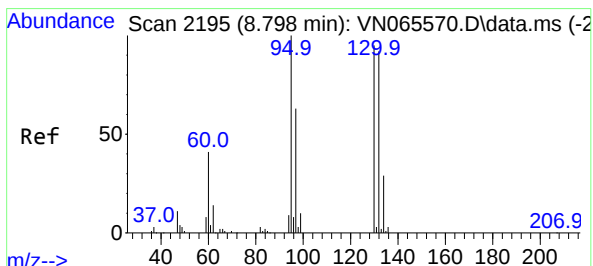
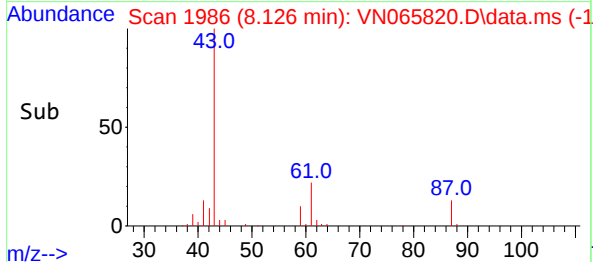
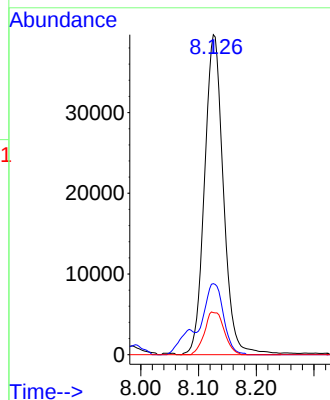
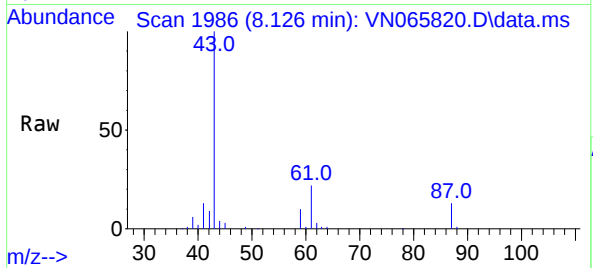
#43
Isopropyl Acetate
Concen: 18.91 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 43 Resp: 89982
Ion Ratio Lower Upper
43 100
61 22.9 22.5 33.7
87 13.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

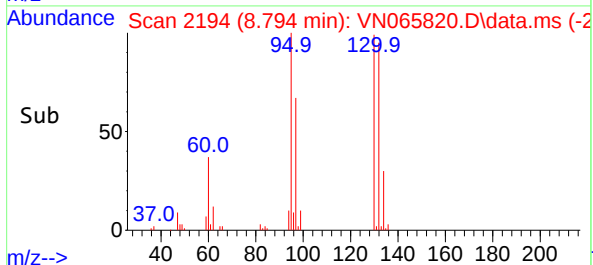
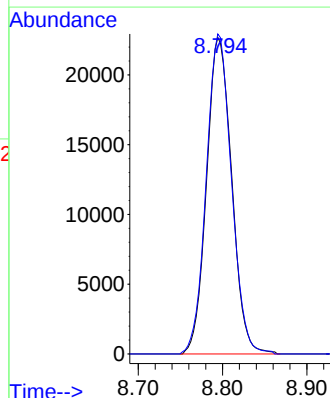
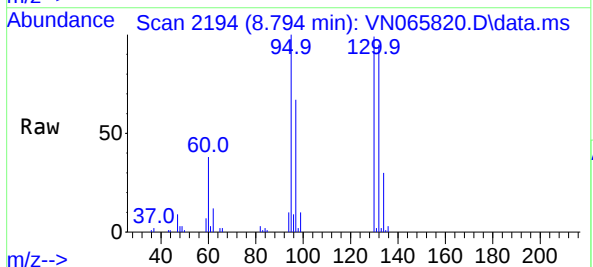
Manual Integrations
APPROVED

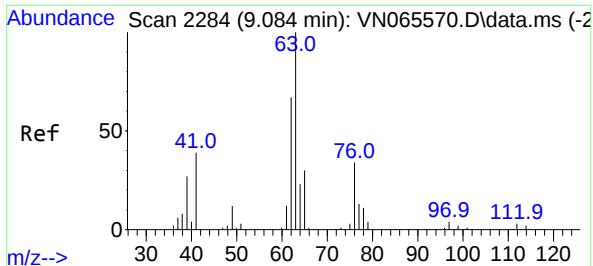
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#44
Trichloroethene
Concen: 22.68 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 130 Resp: 46990
Ion Ratio Lower Upper
130 100
95 101.1 0.0 199.6





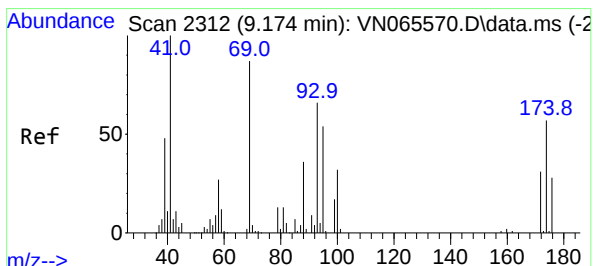
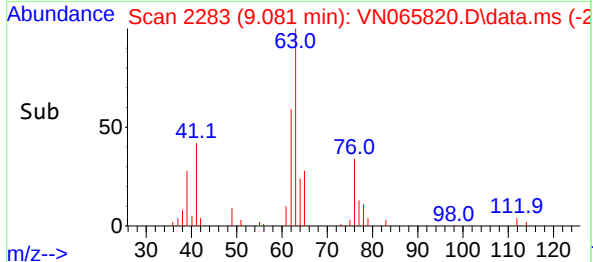
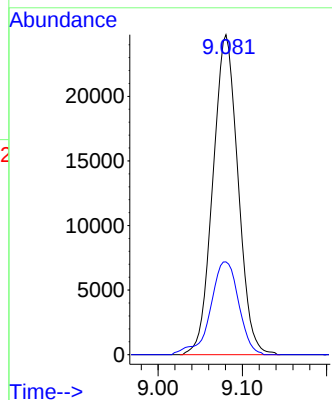
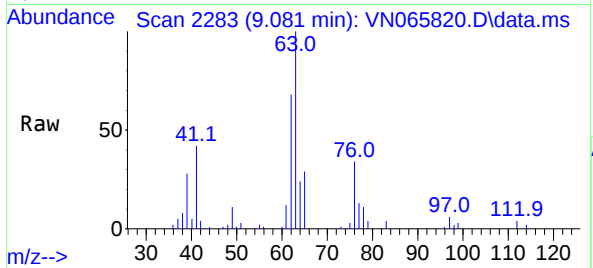
#45
1,2-Dichloropropane
Concen: 21.86 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 63 Resp: 51378
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

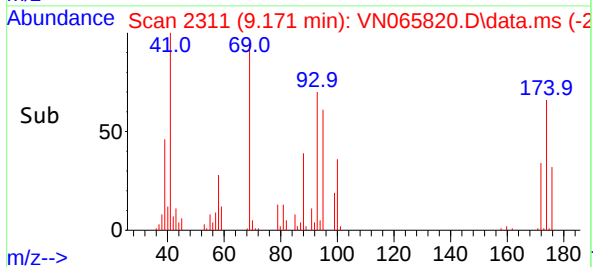
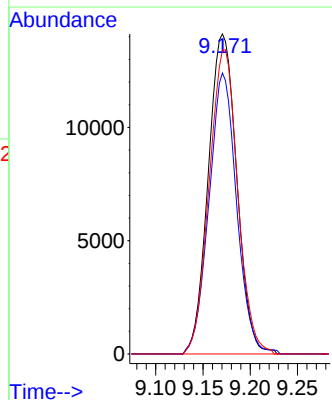
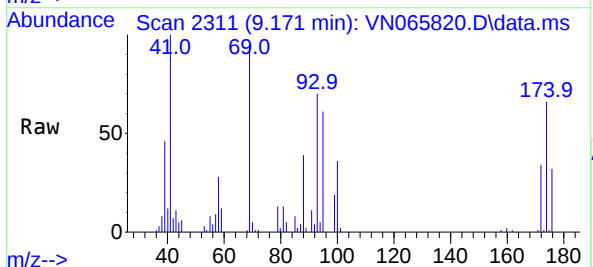
Manual Integrations
APPROVED

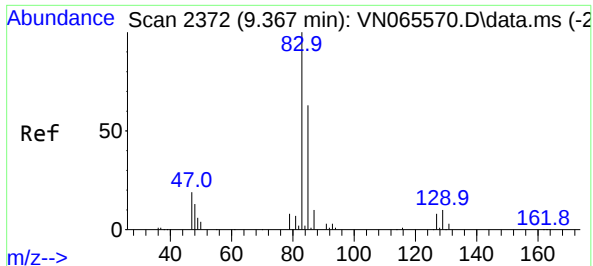
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#46
Dibromomethane
Concen: 22.78 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 93 Resp: 29563
Ion Ratio Lower Upper
93 100
95 85.4 67.0 100.6
174 95.3 83.2 124.8





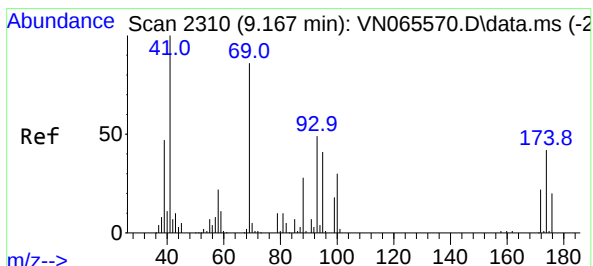
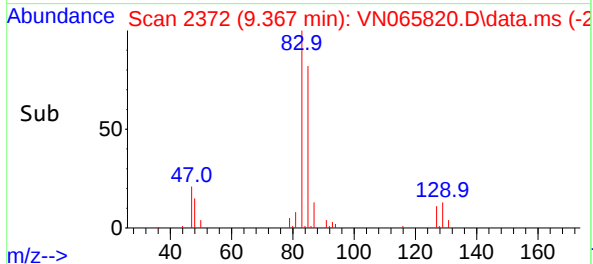
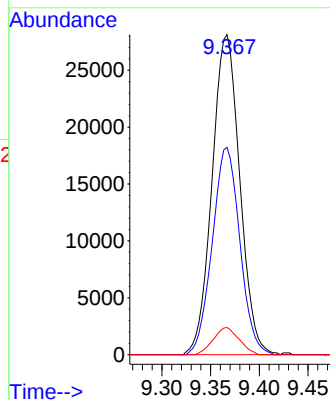
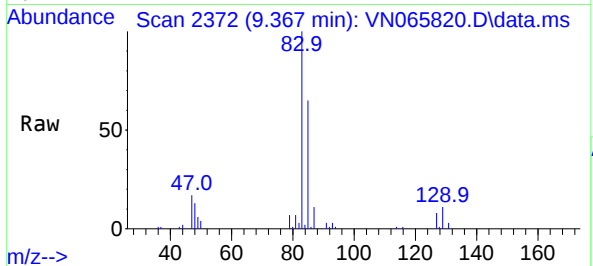
#47
Bromodichloromethane
Concen: 20.00 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	83	Resp:	55705
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

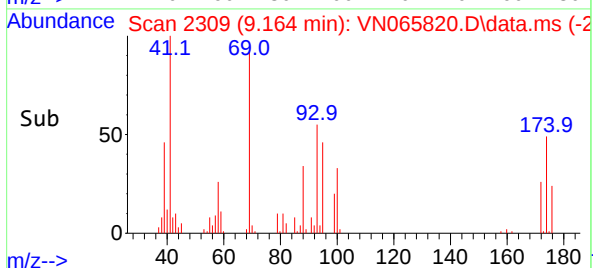
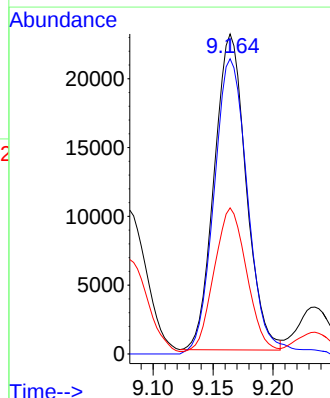
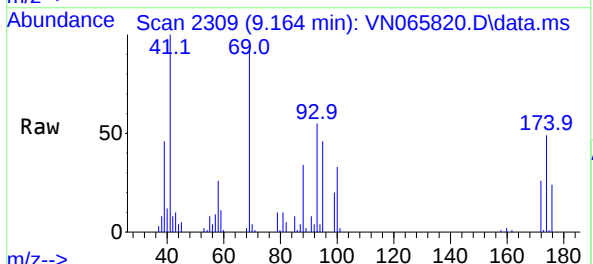
Manual Integrations
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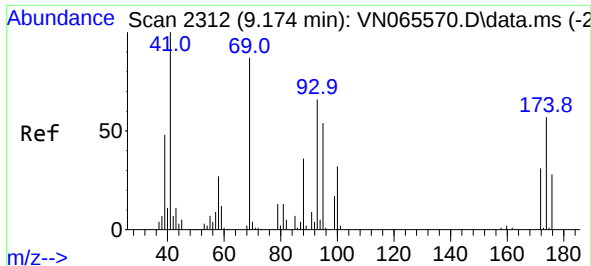
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#48
Methyl methacrylate
Concen: 18.77 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	41	Resp:	42352
Ion Ratio	Lower	Upper	
41	100		
69	99.6	75.9	113.9
39	48.4	46.6	69.8





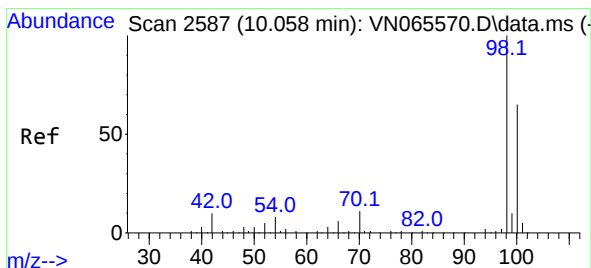
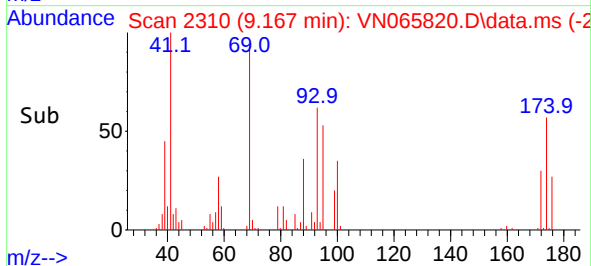
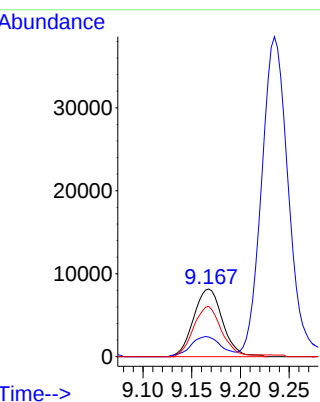
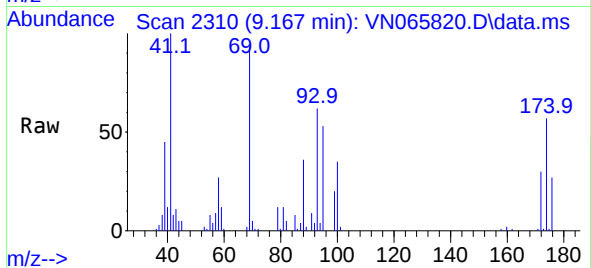
#49
1,4-Dioxane
Concen: 462.30 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 88 Resp: 16883
Ion Ratio Lower Upper
88 100
43 31.4 24.7 37.1
58 71.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0211WBSD02

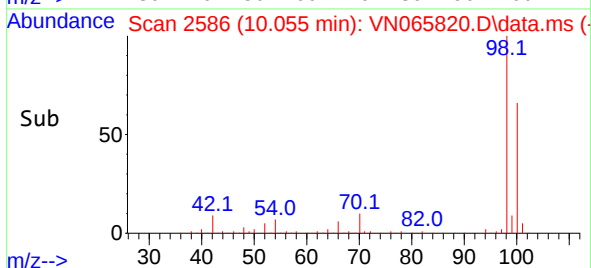
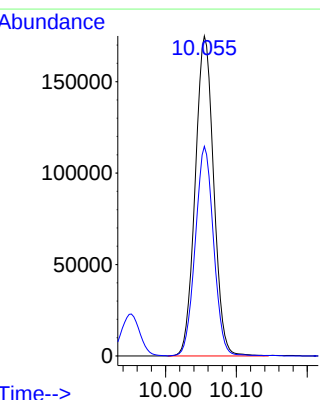
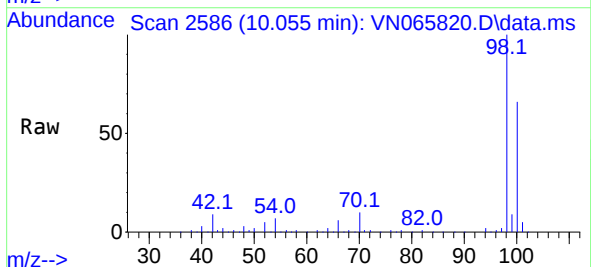
Manual Integrations
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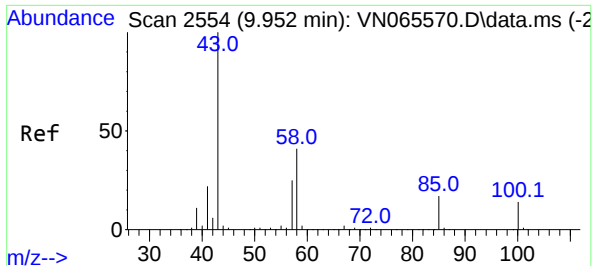
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#50
Toluene-d8
Concen: 48.90 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 98 Resp: 316560
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7





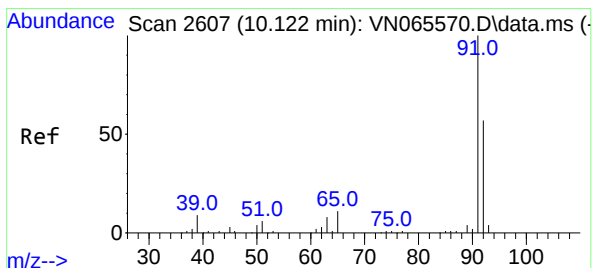
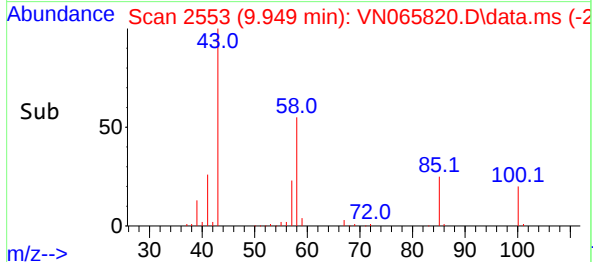
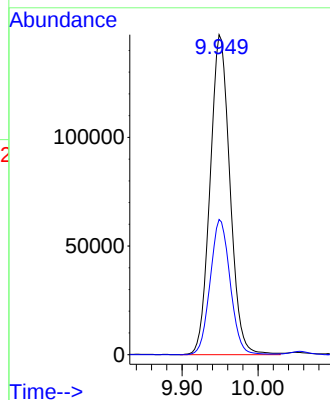
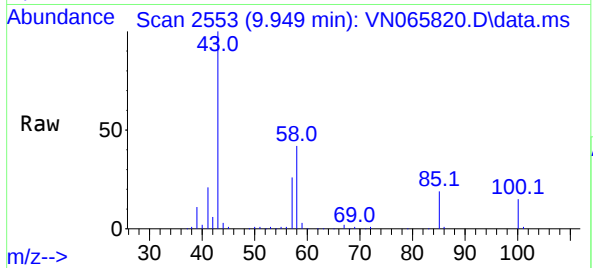
#51
4-Methyl-2-Pentanone
Concen: 101.67 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 43 Resp: 266649
Ion Ratio Lower Upper
43 100
58 42.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

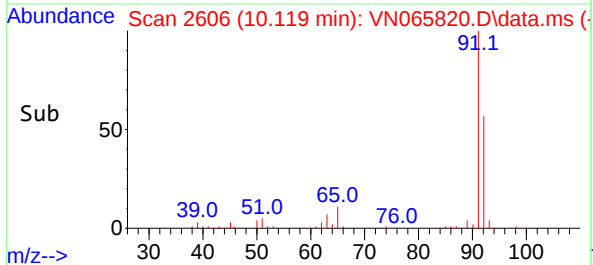
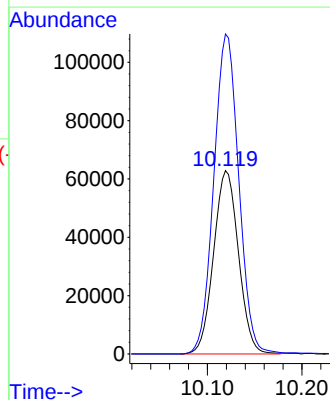
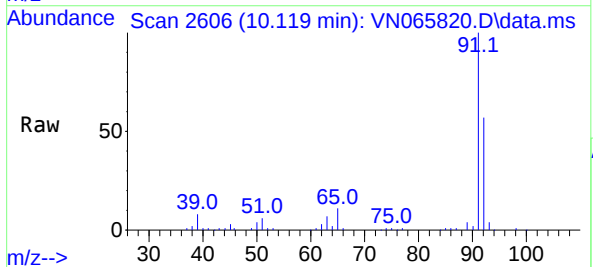
Manual Integrations
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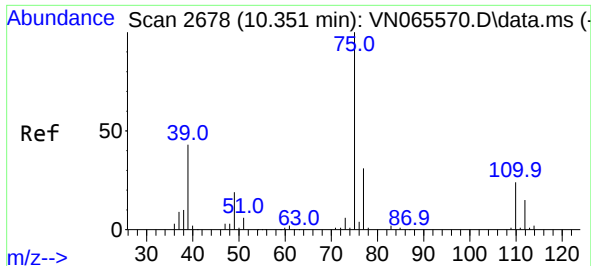
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#52
Toluene
Concen: 22.71 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 92 Resp: 114892
Ion Ratio Lower Upper
92 100
91 175.0 140.7 211.1





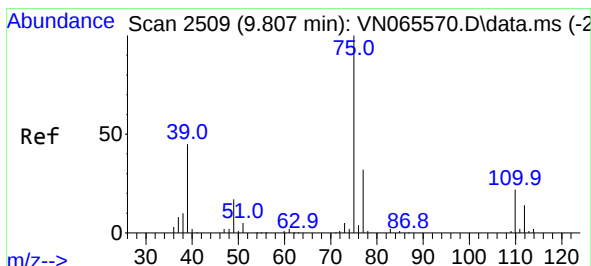
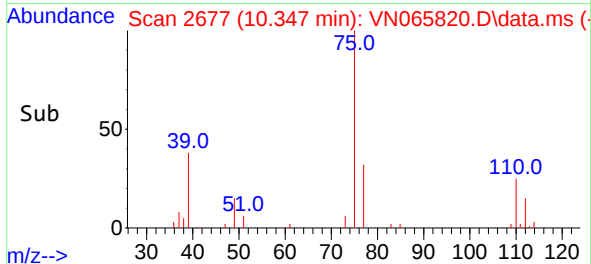
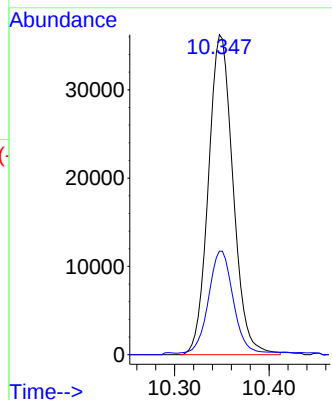
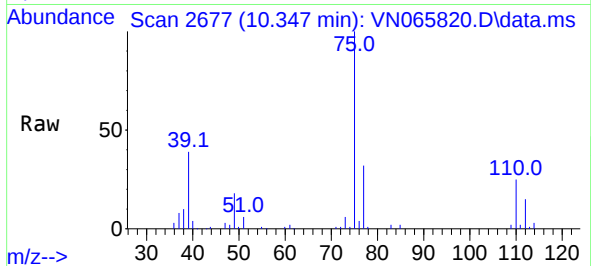
#53
t-1,3-Dichloropropene
Concen: 20.24 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 75 Resp: 65648
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

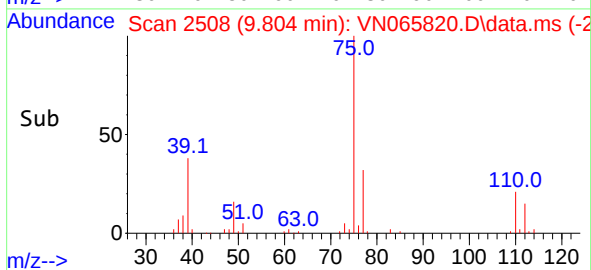
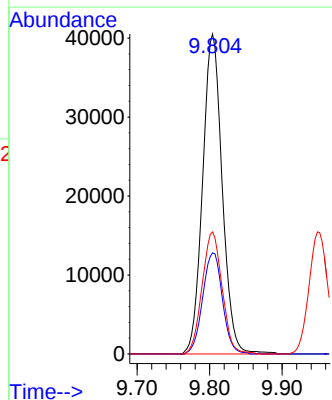
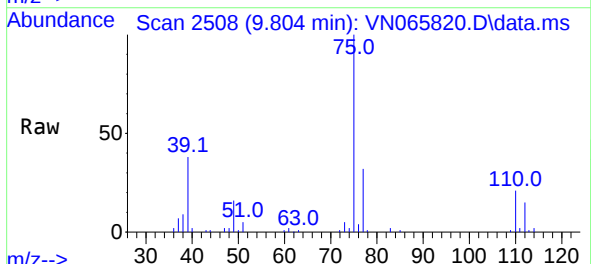
Manual Integrations
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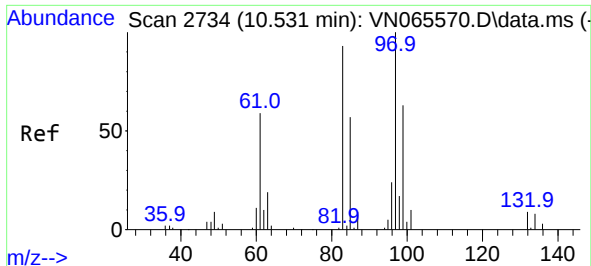
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#54
cis-1,3-Dichloropropene
Concen: 21.07 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 75 Resp: 76115
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 38.2 36.2 54.4





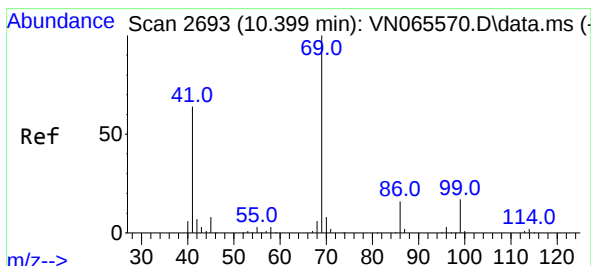
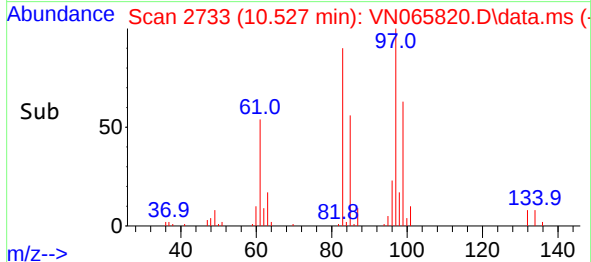
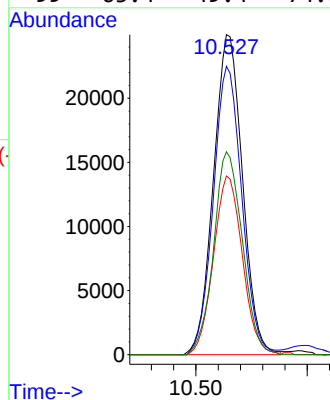
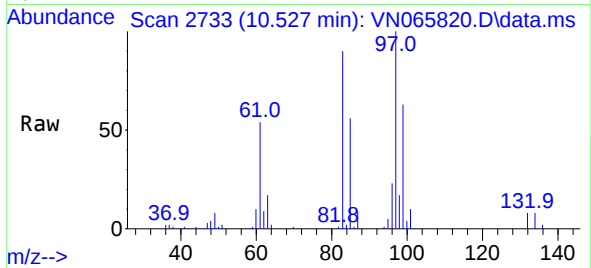
#55
1,1,2-Trichloroethane
Concen: 23.42 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	97	Resp:	45184
Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.7	101.5
85	55.9	44.5	66.7
99	63.4	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

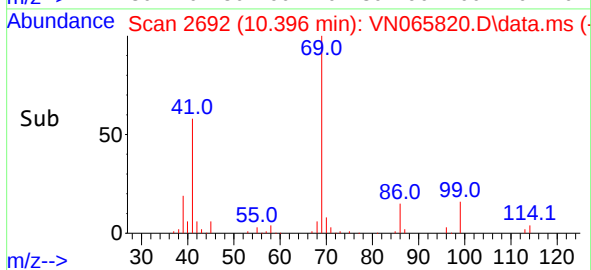
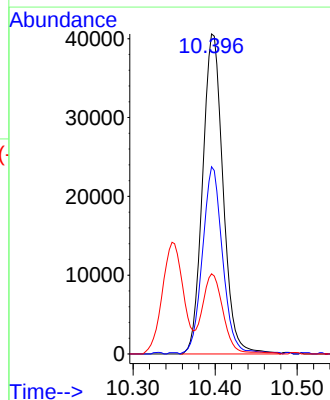
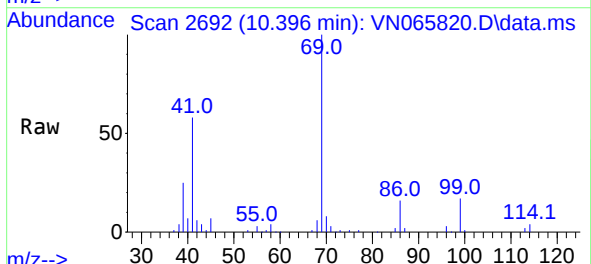
Manual Integrations
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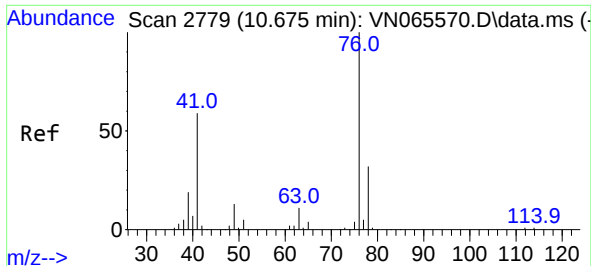
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#56
Ethyl methacrylate
Concen: 22.06 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion:	69	Resp:	70370
Ion	Ratio	Lower	Upper
69	100		
41	58.1	49.6	74.4
39	24.6	28.0	42.0





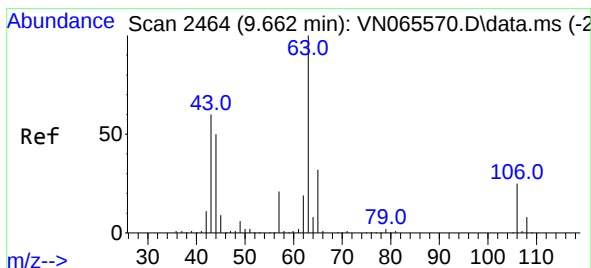
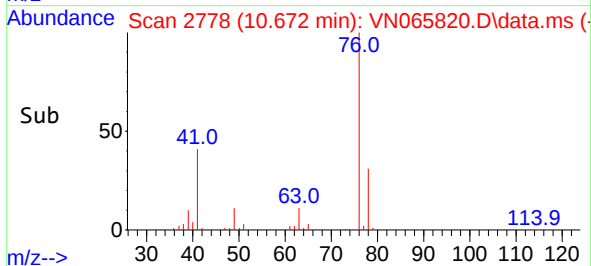
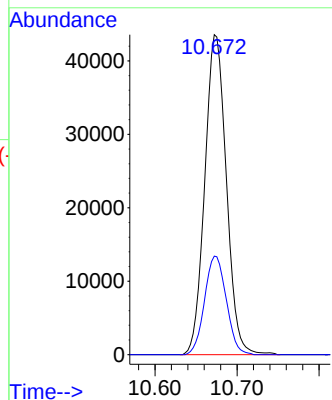
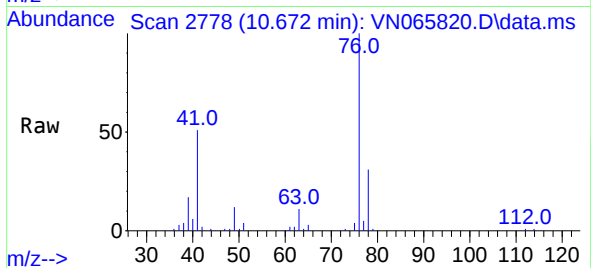
#57
1,3-Dichloropropane
Concen: 23.49 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 76 Resp: 79777
Ion Ratio Lower Upper
76 100
78 31.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

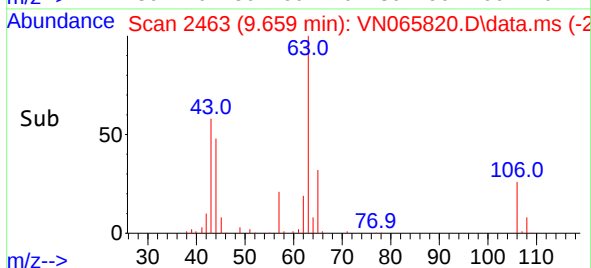
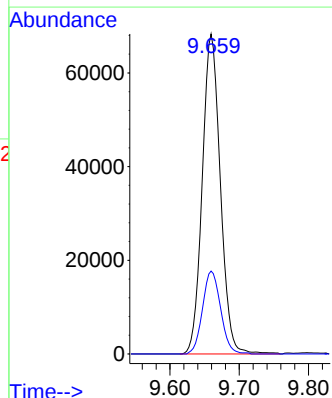
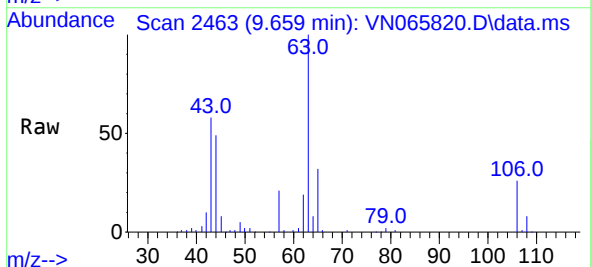
Manual Integrations
APPROVED

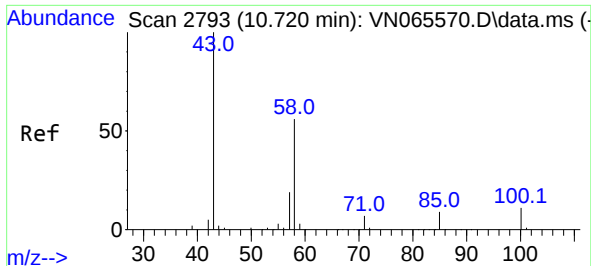
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2/12/2021 2:59:48 PM



#58
2-Chloroethyl Vinyl ether
Concen: 83.94 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 63 Resp: 123705
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8





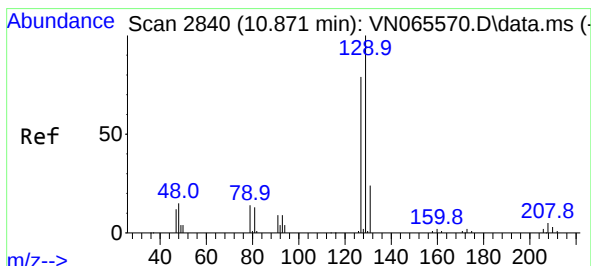
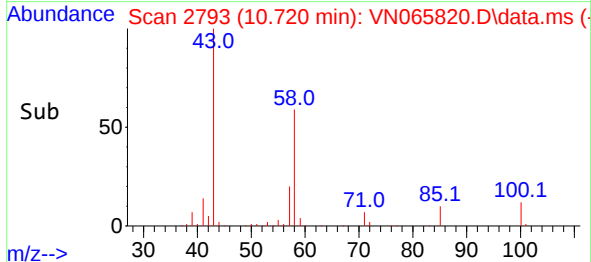
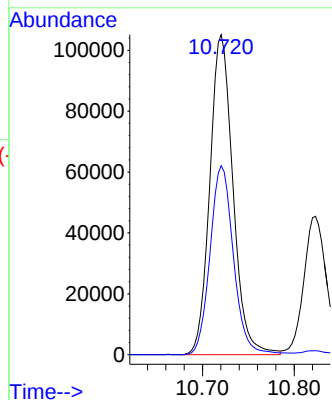
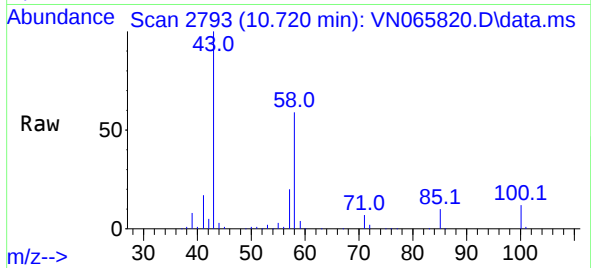
#59
2-Hexanone
Concen: 101.35 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 43 Resp: 184541
Ion Ratio Lower Upper
43 100
58 59.8 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

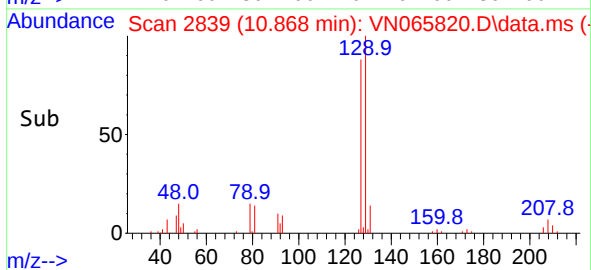
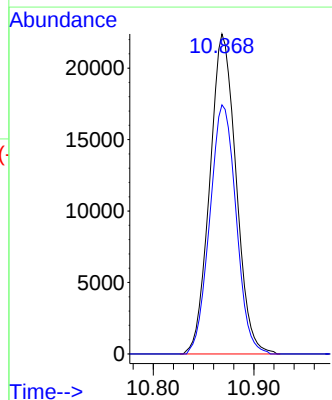
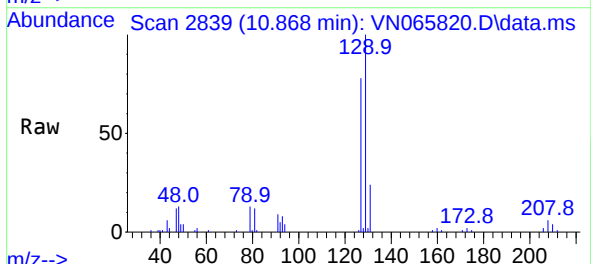
Manual Integrations
APPROVED

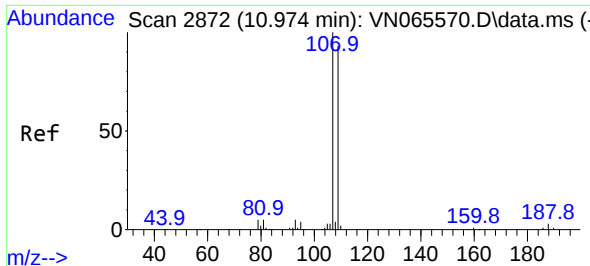
SAM
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#60
Dibromochloromethane
Concen: 20.64 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

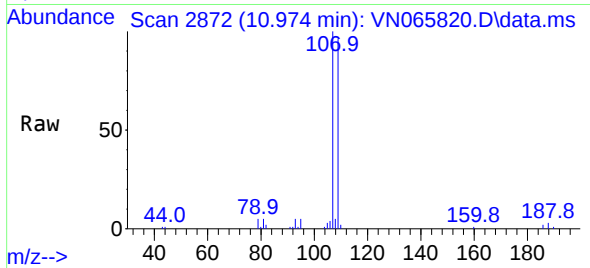
Tgt Ion: 129 Resp: 40707
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.36 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

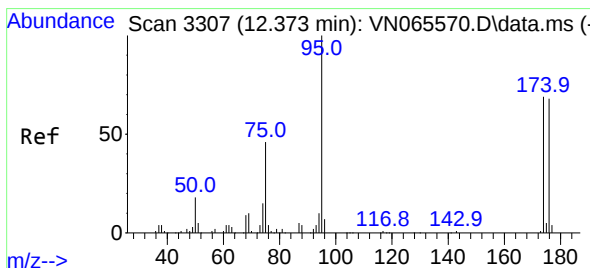
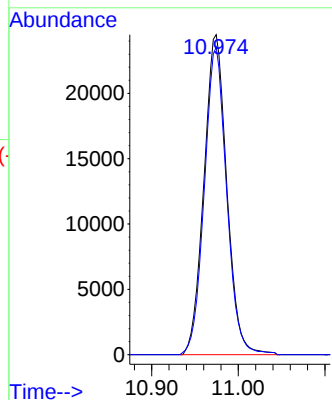
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



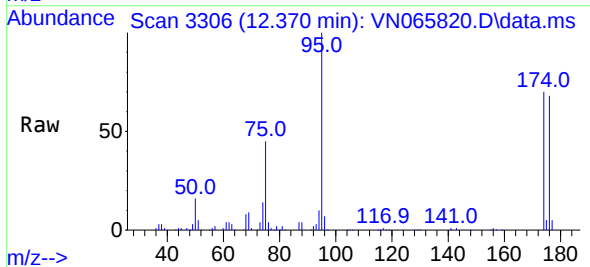
Tgt Ion:107 Resp: 44932
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
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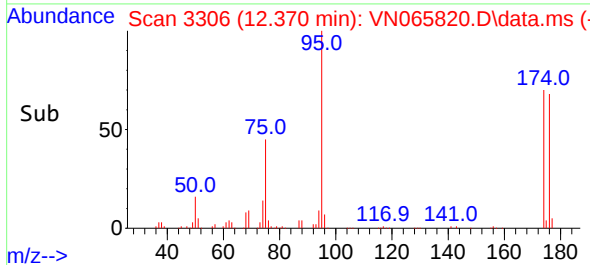
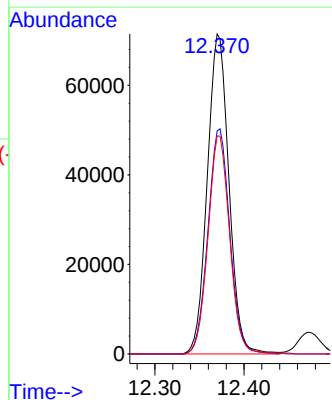
SAM
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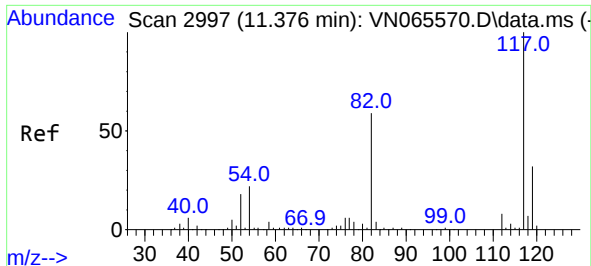


#62
4-Bromofluorobenzene
Concen: 51.70 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



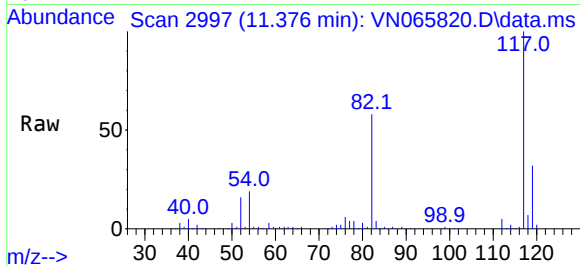
Tgt Ion: 95 Resp: 120516
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 67.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

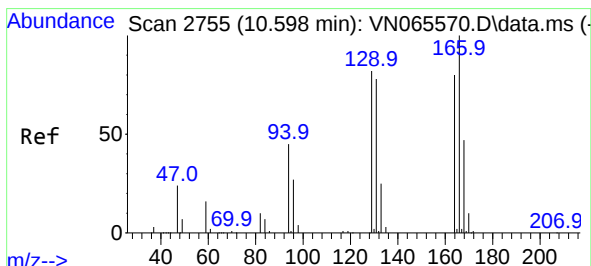
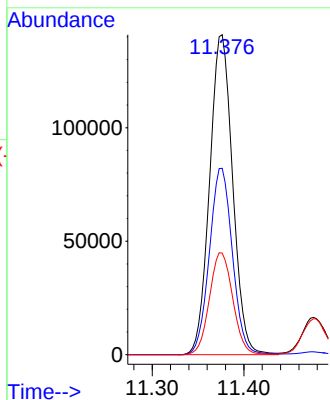
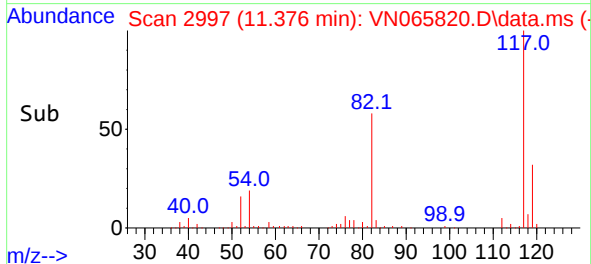
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



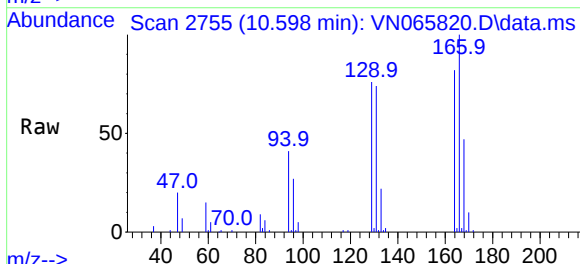
Tgt Ion:117 Resp: 245982
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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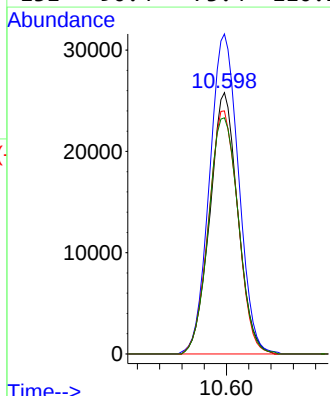
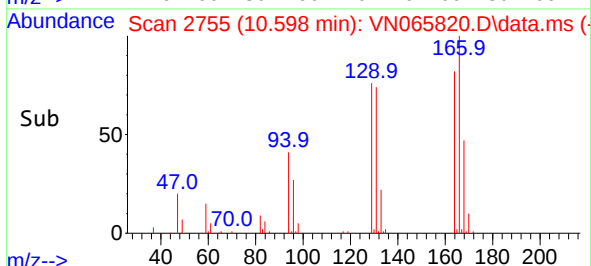
SAM
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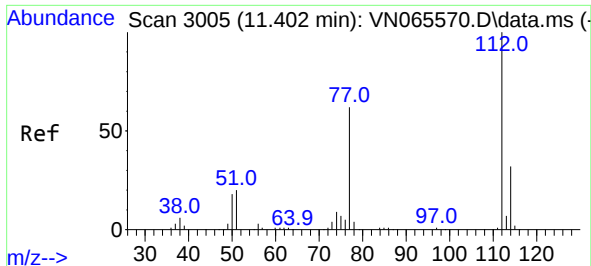


#64
Tetrachloroethene
Concen: 21.82 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

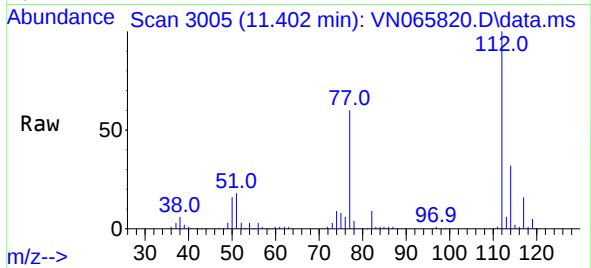


Tgt Ion:164 Resp: 44984
Ion Ratio Lower Upper
164 100
166 122.4 102.6 154.0
129 93.0 76.2 114.4
131 90.4 73.4 110.2

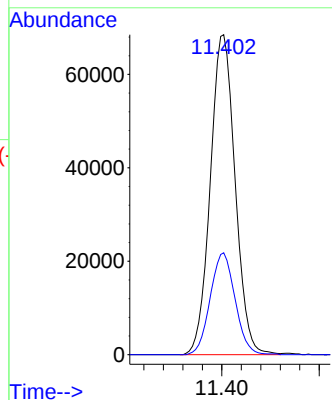




#65
Chlorobenzene
Concen: 23.56 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



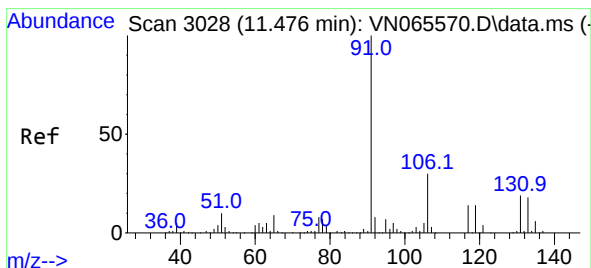
Tgt Ion:112 Resp: 121251
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



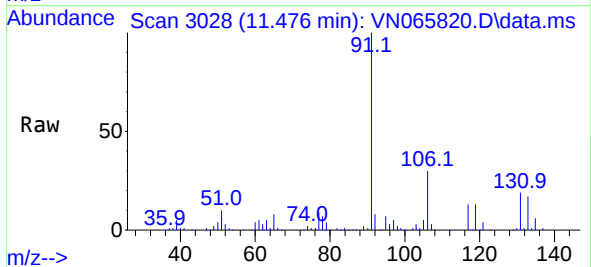
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

Manual Integrations
APPROVED

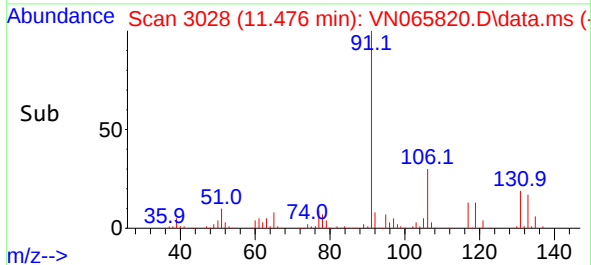
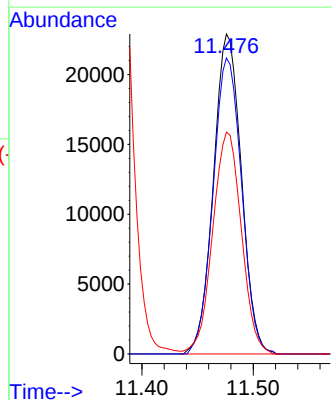
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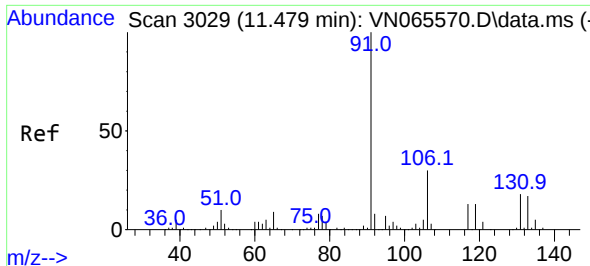


#66
1,1,1,2-Tetrachloroethane
Concen: 21.93 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



Tgt Ion:131 Resp: 39898
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 71.3 34.1 102.2





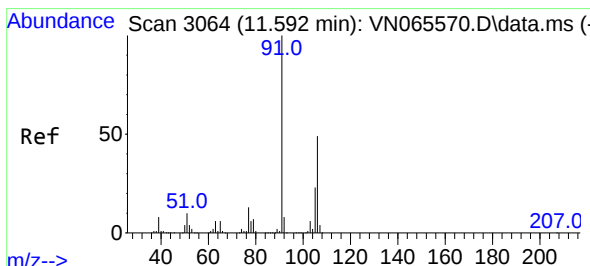
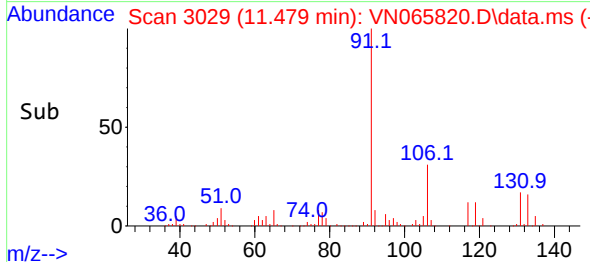
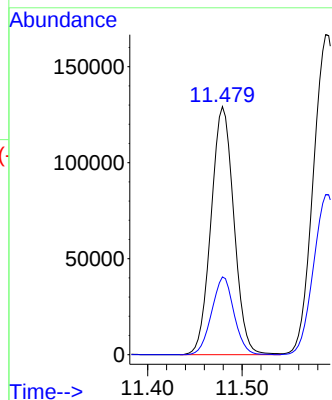
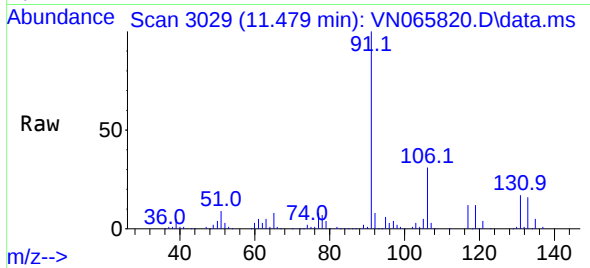
#67
Ethyl Benzene
Concen: 22.43 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 91 Resp: 216810
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

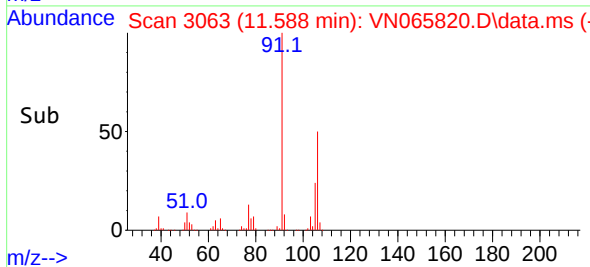
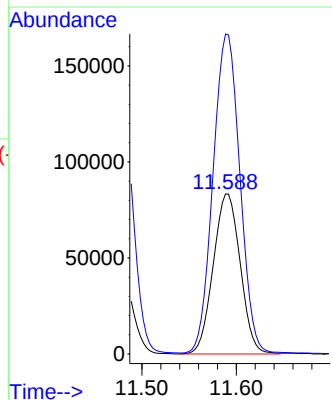
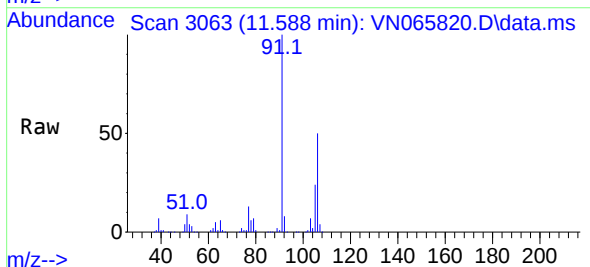
Manual Integrations
APPROVED

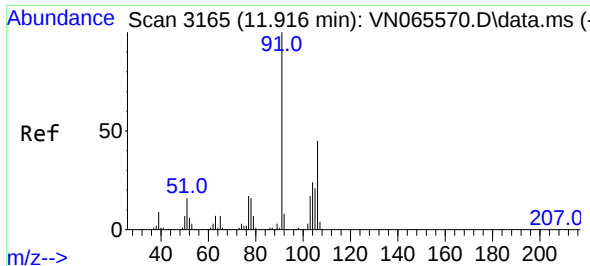
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#68
m/p-Xylenes
Concen: 47.19 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

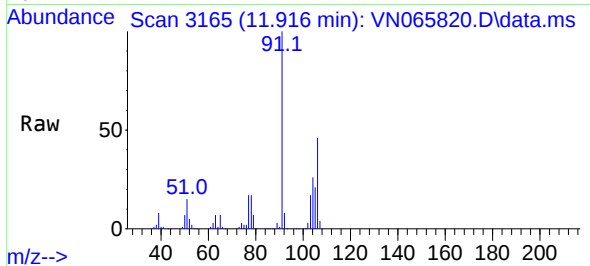
Tgt Ion: 106 Resp: 165142
Ion Ratio Lower Upper
106 100
91 200.9 161.4 242.0





#69
o-Xylene
Concen: 23.46 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

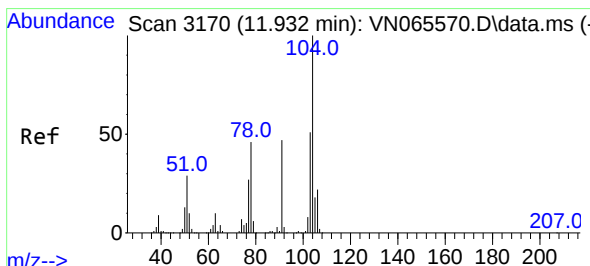
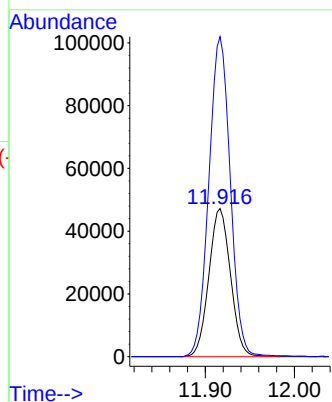
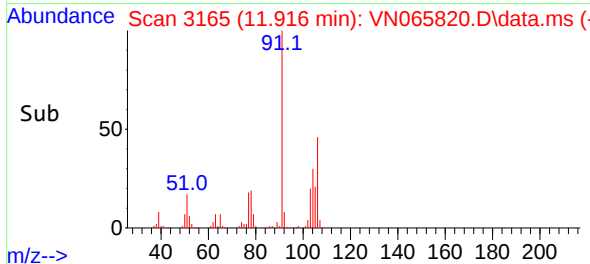
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



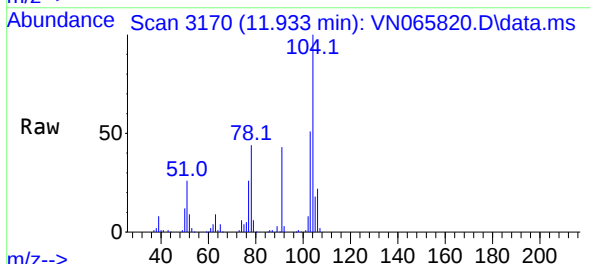
Tgt Ion:106 Resp: 79573
Ion Ratio Lower Upper
106 100
91 214.4 106.8 320.4

Manual Integrations
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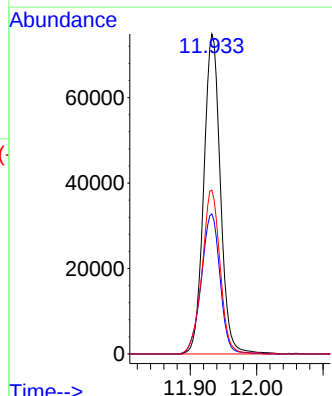
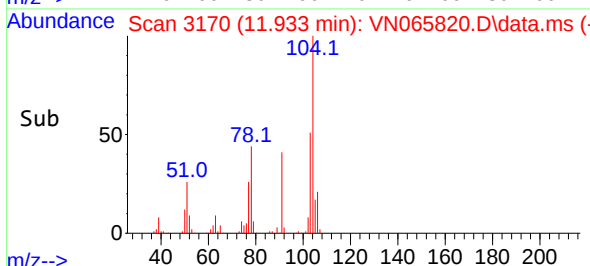
SAM
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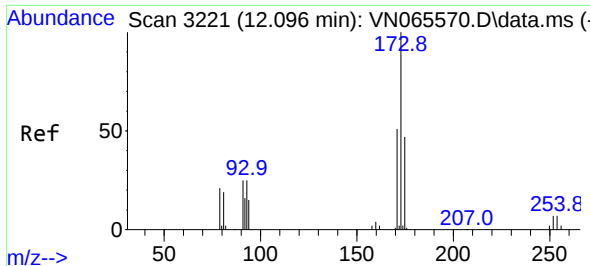


#70
Styrene
Concen: 23.36 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

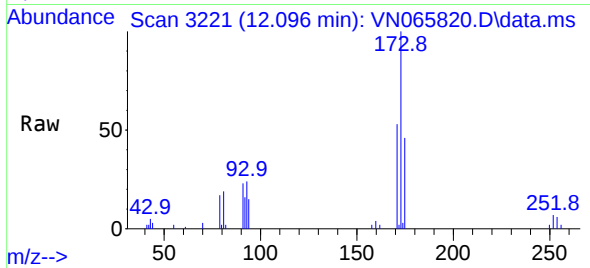


Tgt Ion:104 Resp: 130409
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.4
103 55.5 44.5 66.7

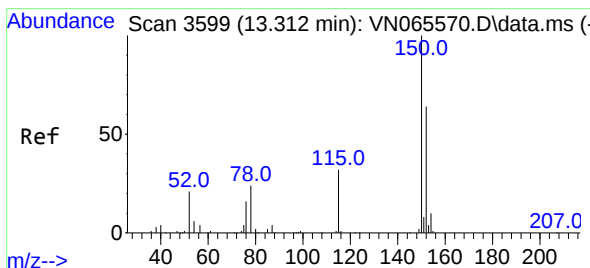
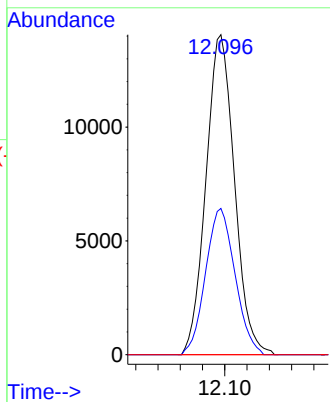
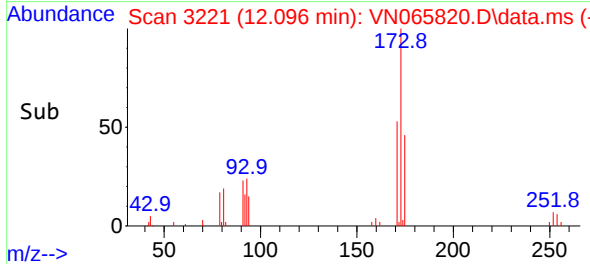




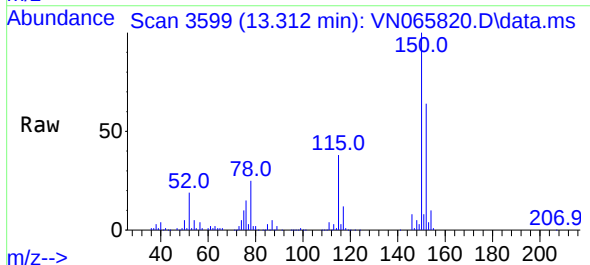
#71
Bromoform
Concen: 19.90 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



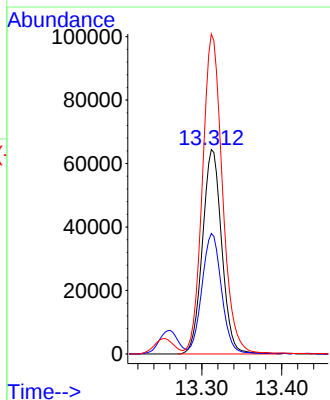
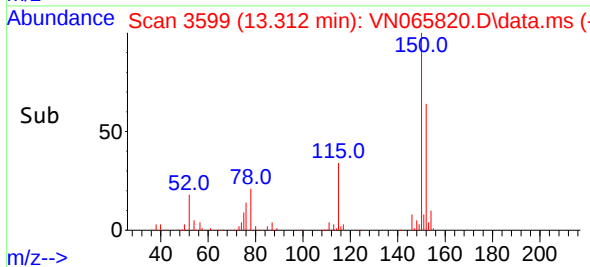
Tgt Ion:173 Resp: 25028
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



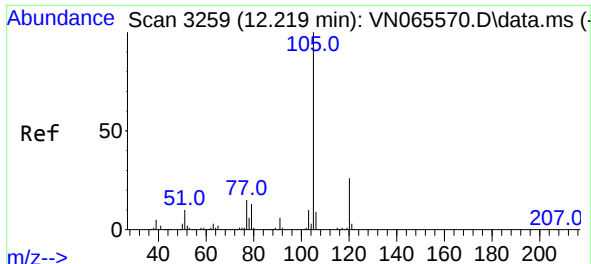
Tgt Ion:152 Resp: 108177
Ion Ratio Lower Upper
152 100
115 59.1 28.5 85.6
150 161.3 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

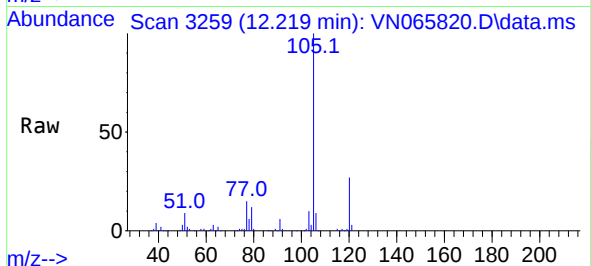
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.92 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

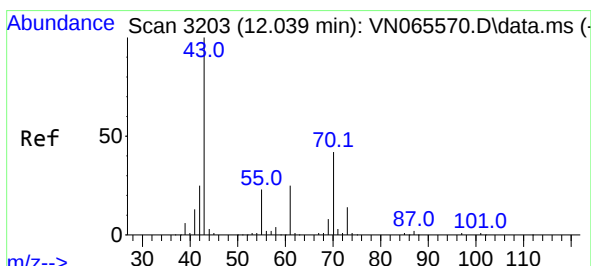
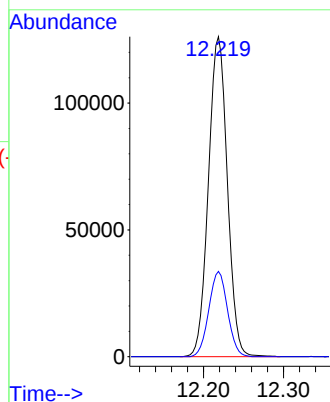
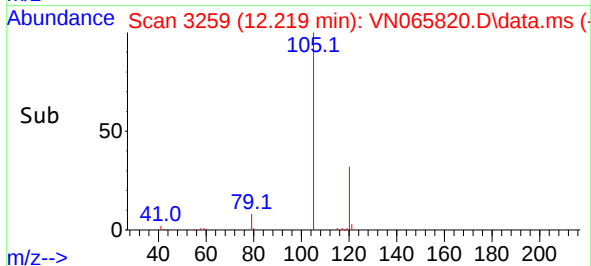
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



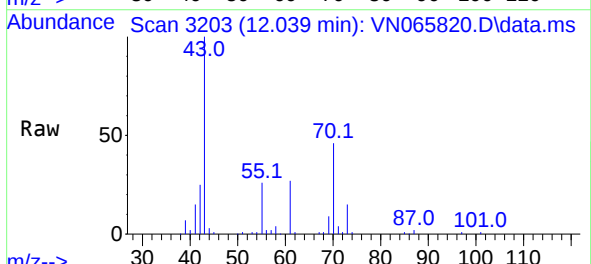
Tgt Ion:105 Resp: 207627
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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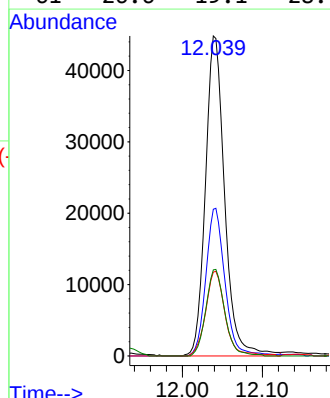
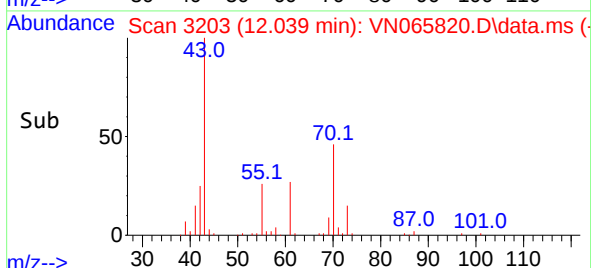
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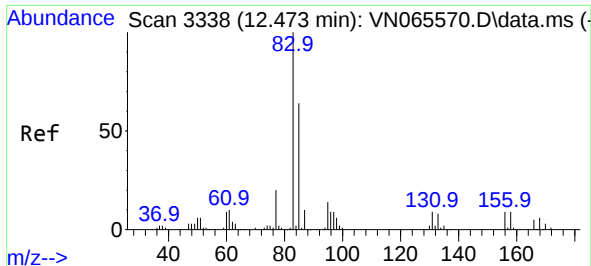


#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



Tgt Ion: 43 Resp: 75085
Ion Ratio Lower Upper
43 100
70 45.9 34.4 51.6
55 26.7 20.7 31.1
61 26.6 19.1 28.7





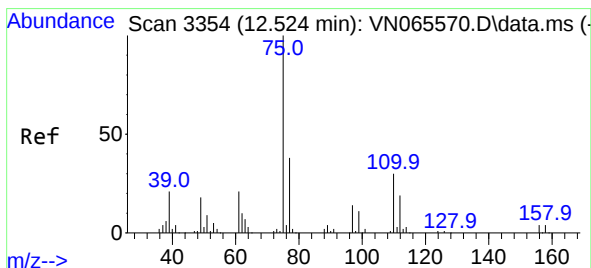
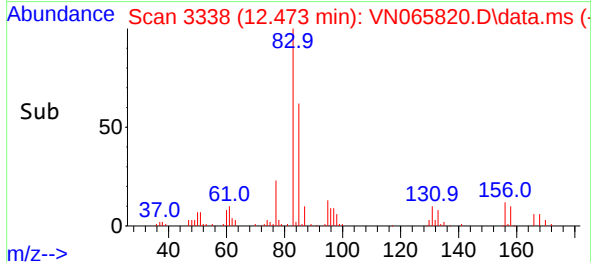
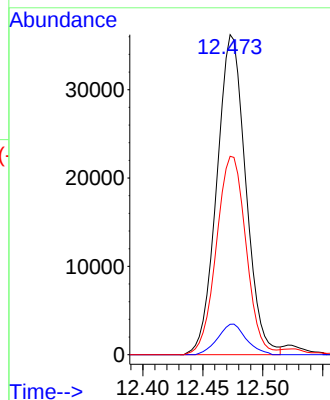
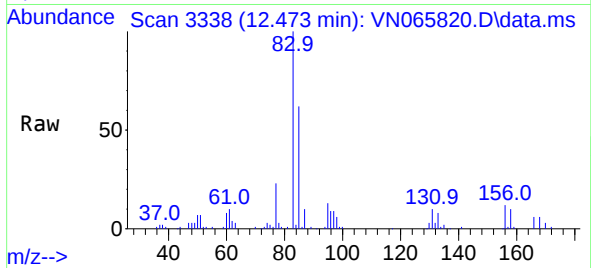
#75
1,1,2,2-Tetrachloroethane
Concen: 21.73 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 83 Resp: 60788
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

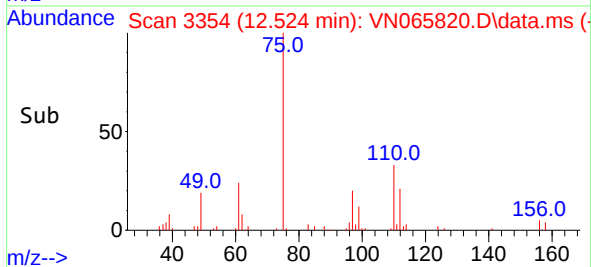
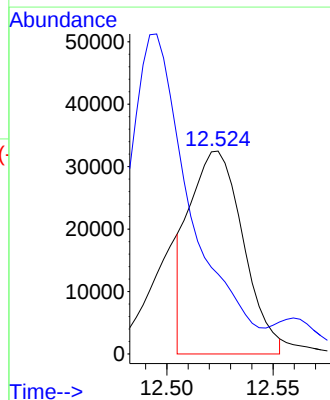
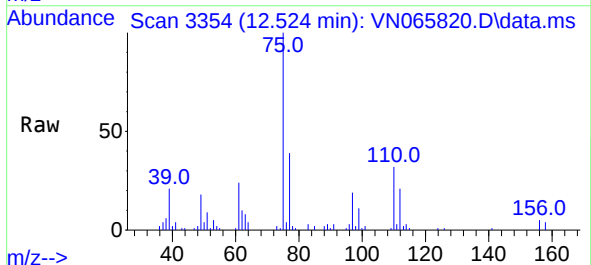
Manual Integrations
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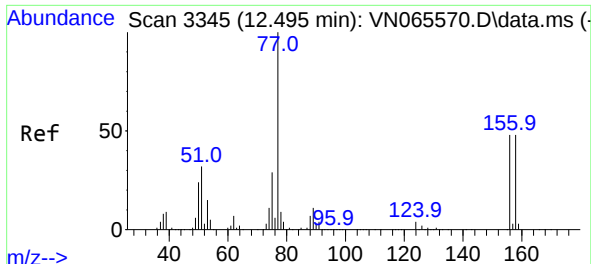
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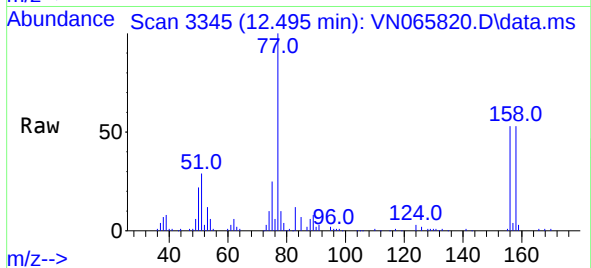
#76
1,2,3-Trichloropropane
Concen: 20.06 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 75 Resp: 56730
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

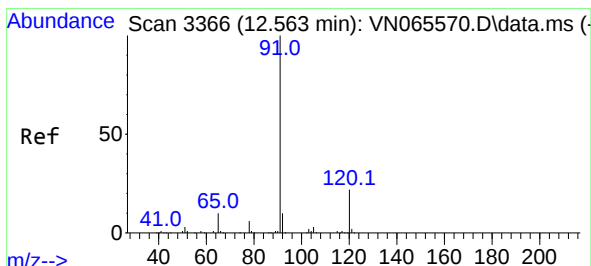
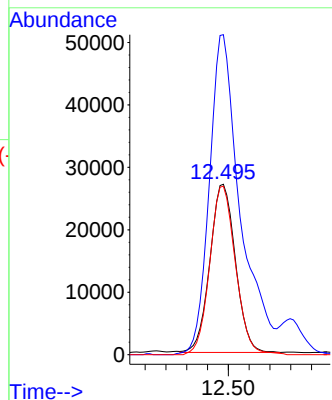
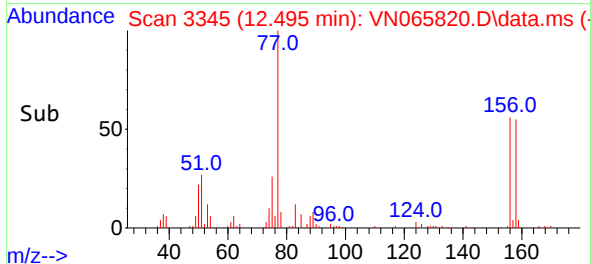




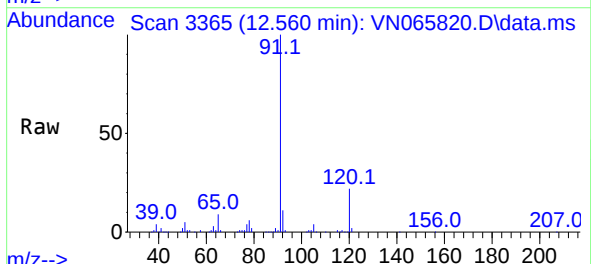
#77
Bromobenzene
Concen: 22.41 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



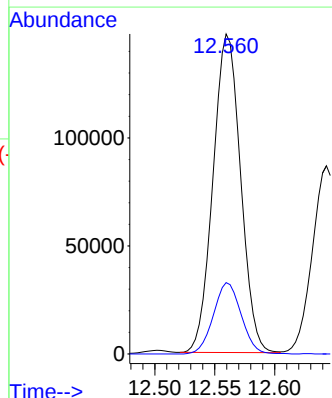
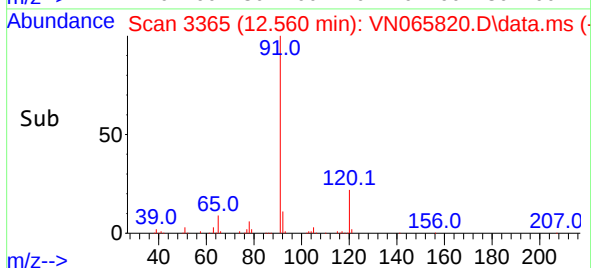
Tgt Ion:156 Resp: 45968
Ion Ratio Lower Upper
156 100
77 231.2 96.3 288.8
158 101.1 49.0 147.0



#78
n-propylbenzene
Concen: 21.07 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



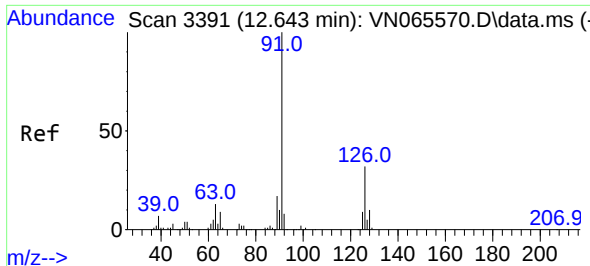
Tgt Ion: 91 Resp: 235231
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

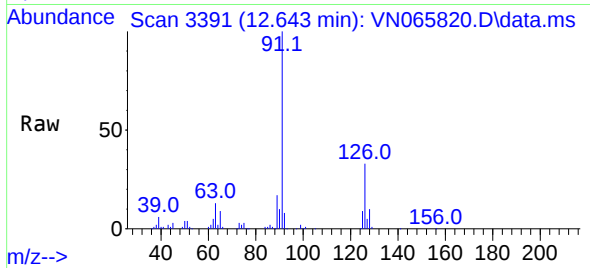
Manual Integrations
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#79
2-Chlorotoluene
Concen: 21.43 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

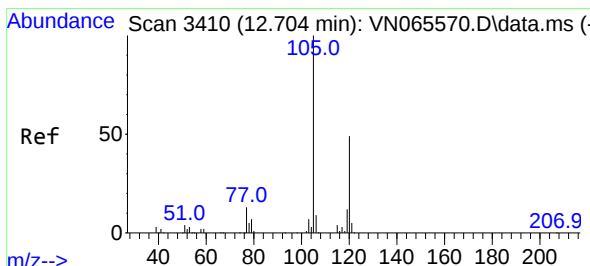
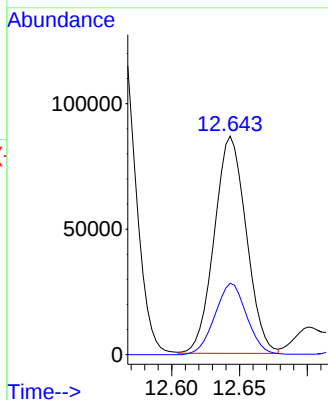
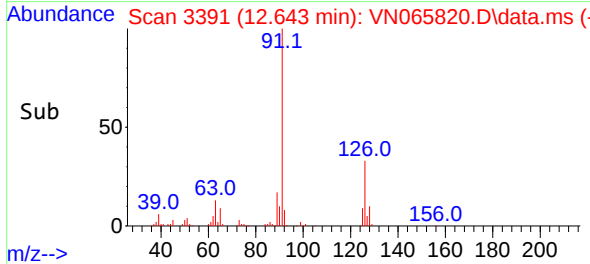
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



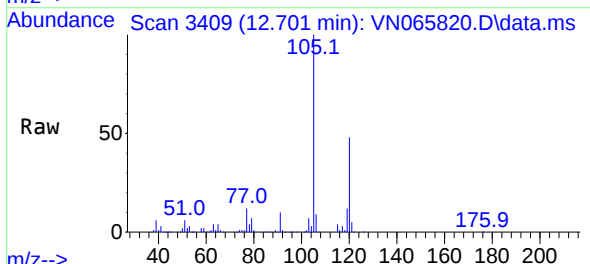
Tgt Ion: 91 Resp: 142099
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

Manual Integrations
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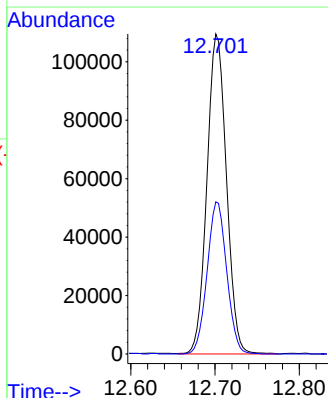
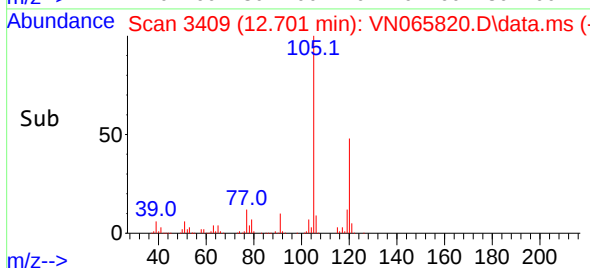
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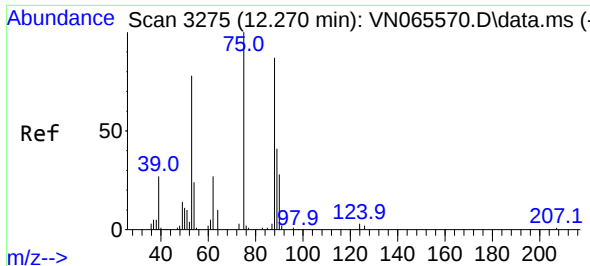


#80
1,3,5-Trimethylbenzene
Concen: 21.85 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



Tgt Ion: 105 Resp: 176204
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





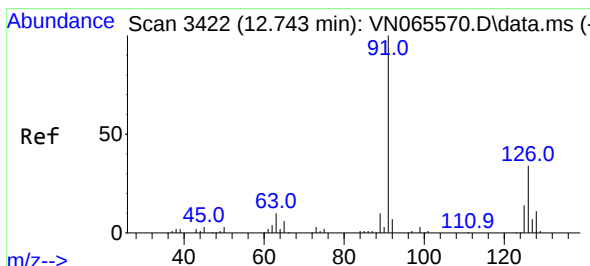
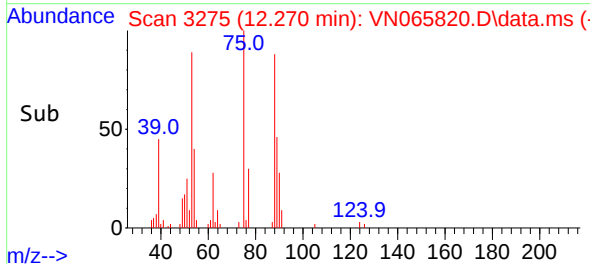
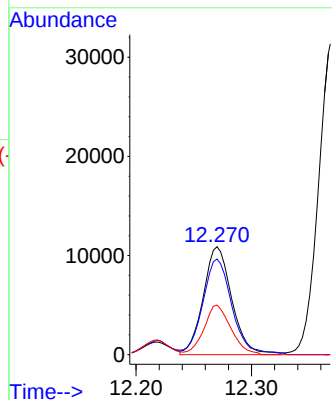
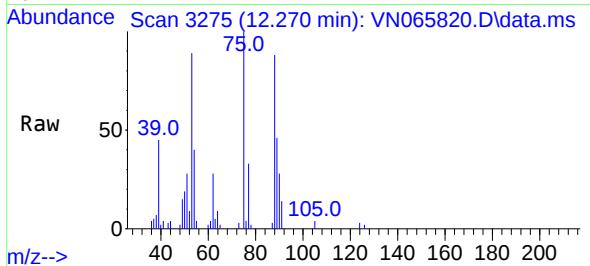
#81
trans-1,4-Dichloro-2-butene
Concen: 16.95 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 75 Resp: 18724
Ion Ratio Lower Upper
75 100
53 90.4 74.6 111.8
89 43.2 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

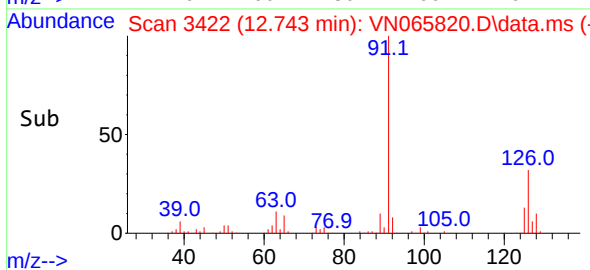
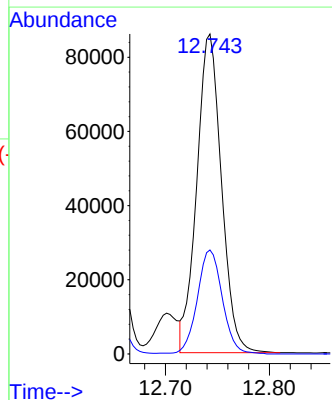
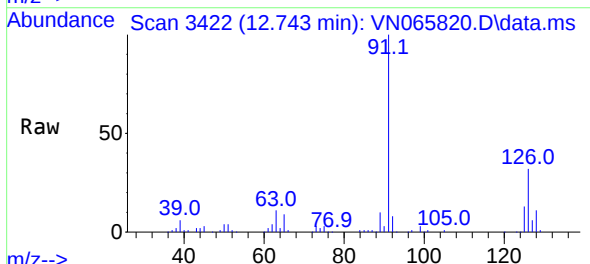
Manual Integrations
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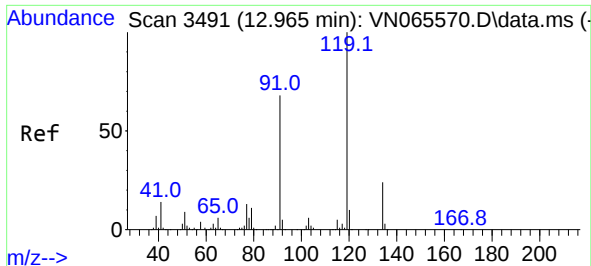
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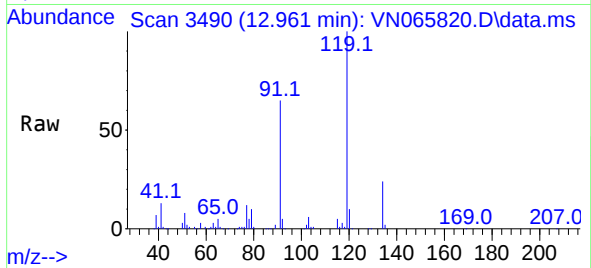
#82
4-Chlorotoluene
Concen: 20.90 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

Tgt Ion: 91 Resp: 141473
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6

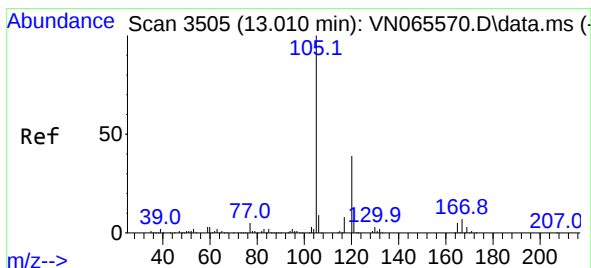
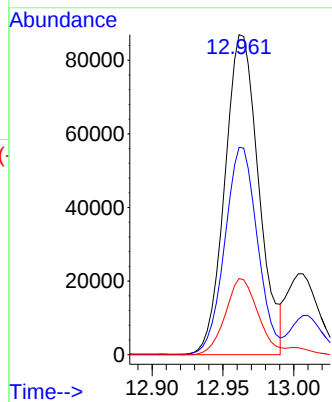
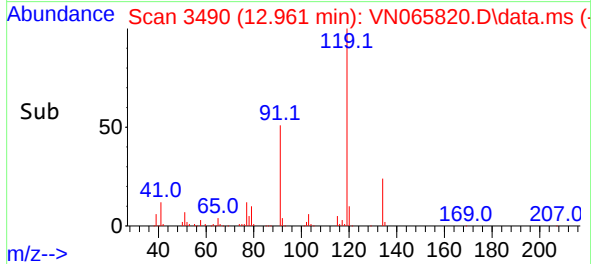




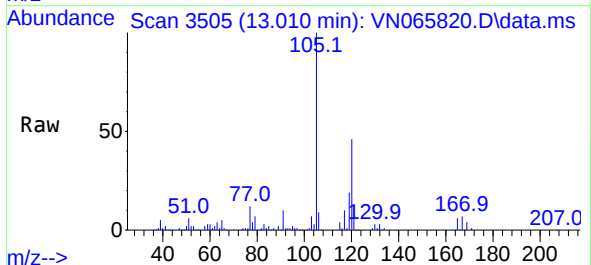
#83
tert-Butylbenzene
Concen: 21.54 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



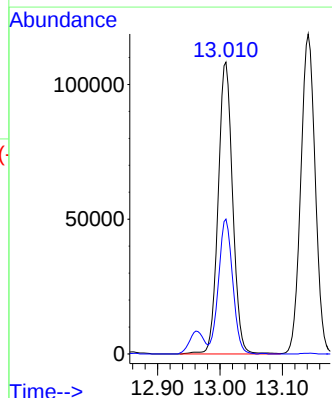
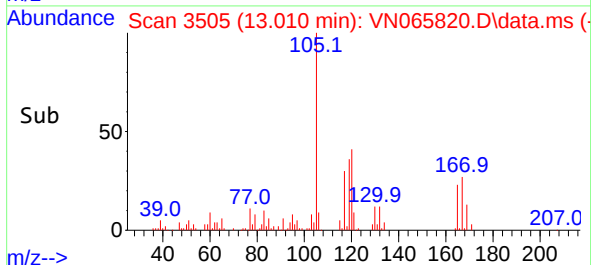
Tgt Ion:119 Resp: 144886
Ion Ratio Lower Upper
119 100
91 62.3 33.0 98.9
134 23.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 21.72 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



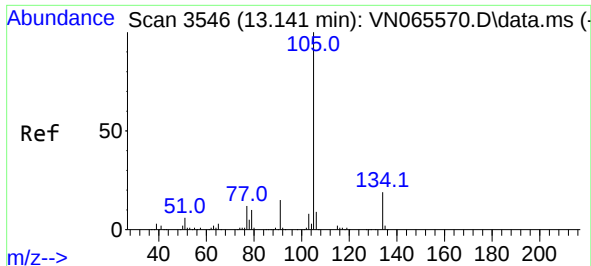
Tgt Ion:105 Resp: 174666
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

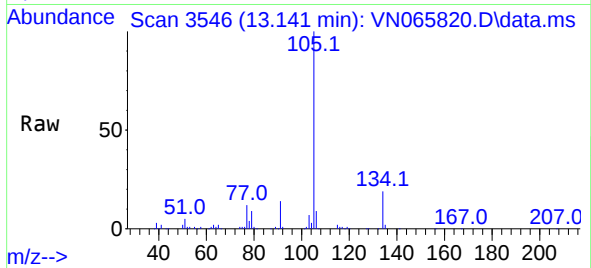
Manual Integrations
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#85
sec-Butylbenzene
Concen: 20.90 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

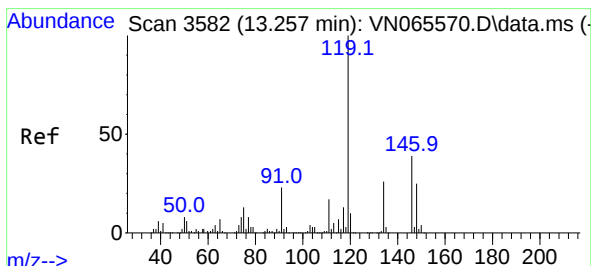
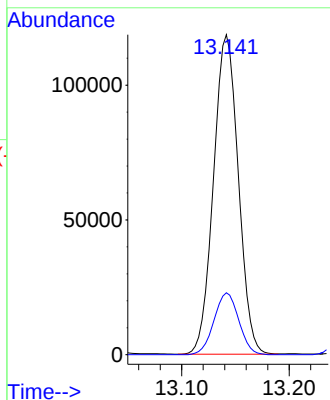
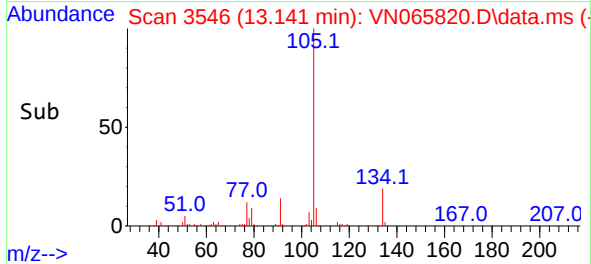
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



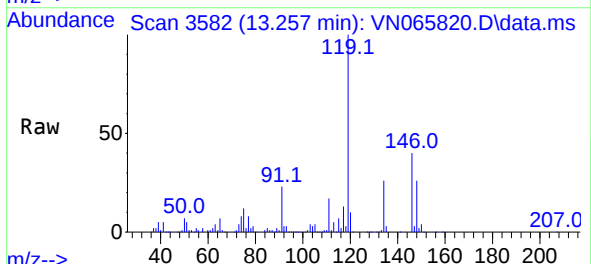
Tgt Ion:105 Resp: 189787
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

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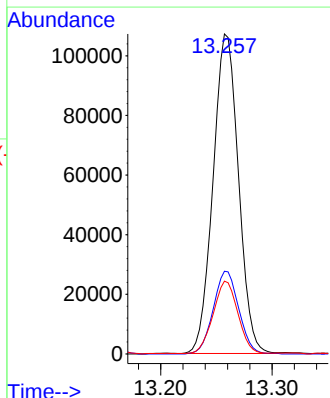
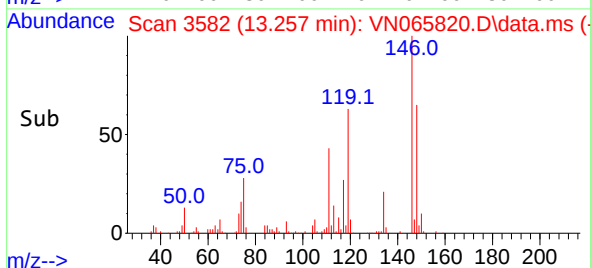
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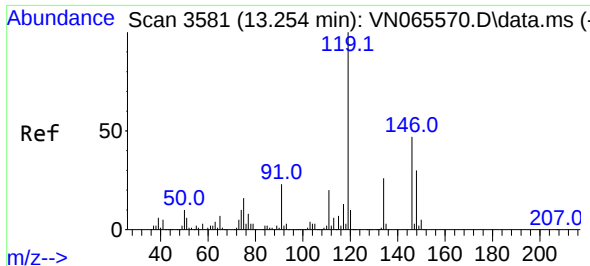


#86
p-Isopropyltoluene
Concen: 21.21 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



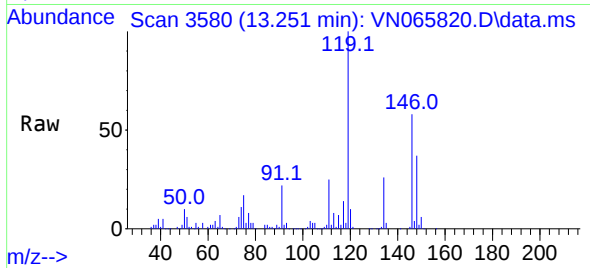
Tgt Ion:119 Resp: 170039
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 22.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 22.38 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

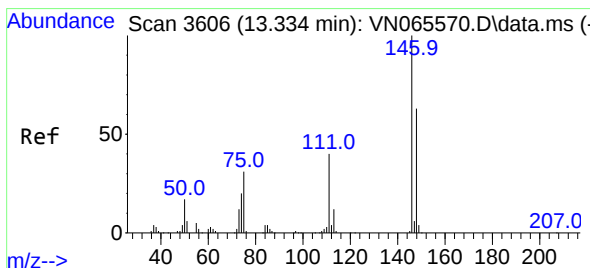
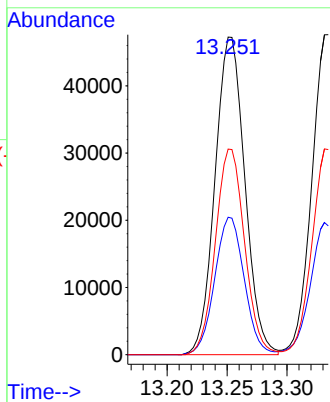
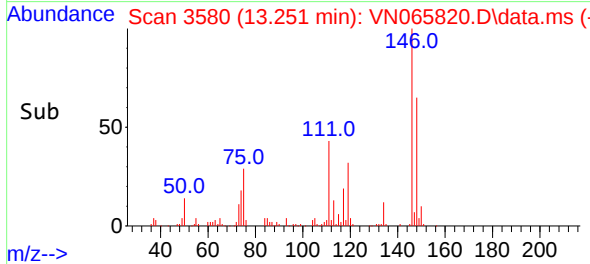
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



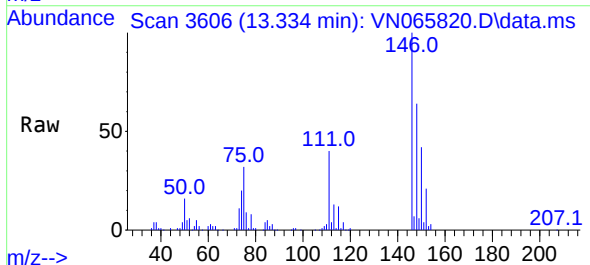
Tgt Ion:146 Resp: 81816
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.2 32.3 96.9

Manual Integrations
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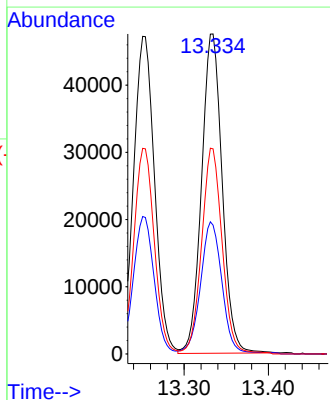
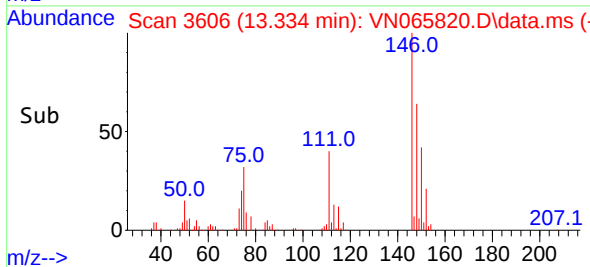
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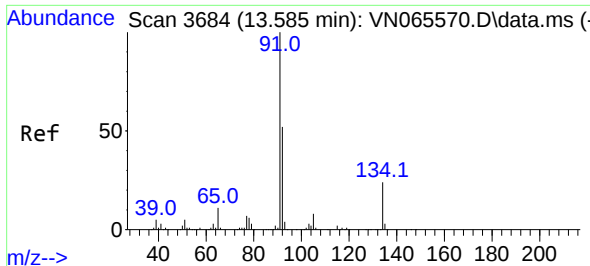


#88
1,4-Dichlorobenzene
Concen: 21.85 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

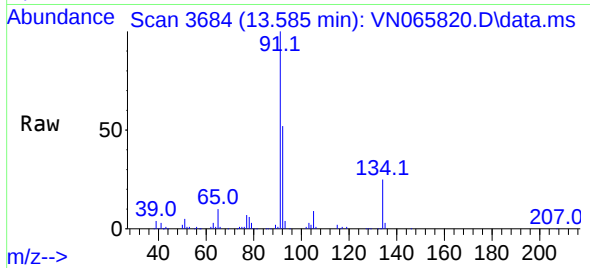


Tgt Ion:146 Resp: 81079
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 64.4 31.8 95.3

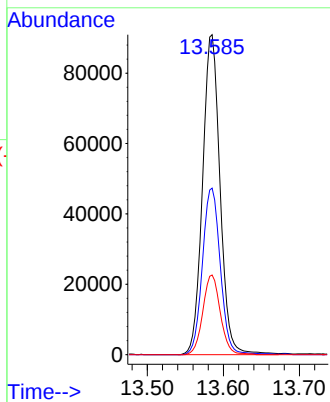
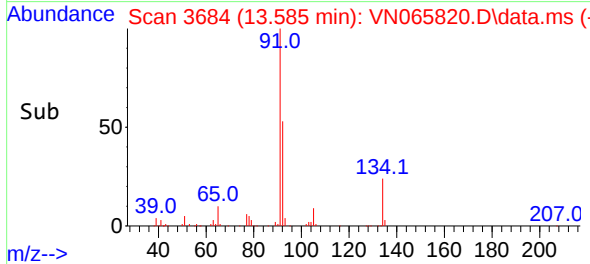




#89
n-Butylbenzene
Concen: 20.23 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



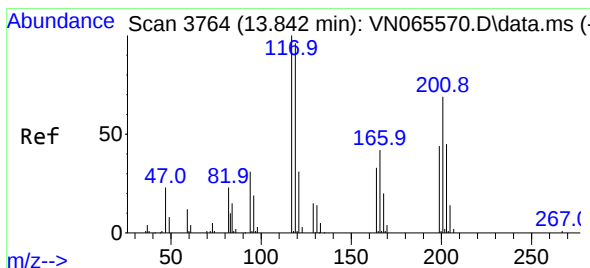
Tgt Ion: 91 Resp: 145697
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 24.8 13.0 38.9



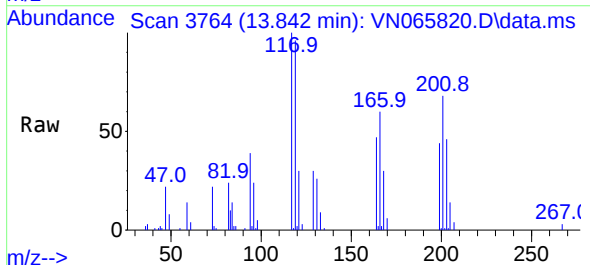
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

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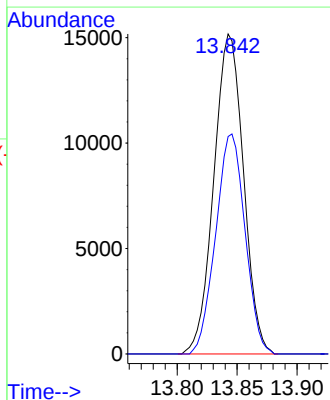
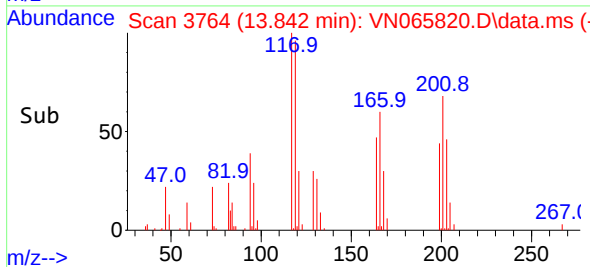
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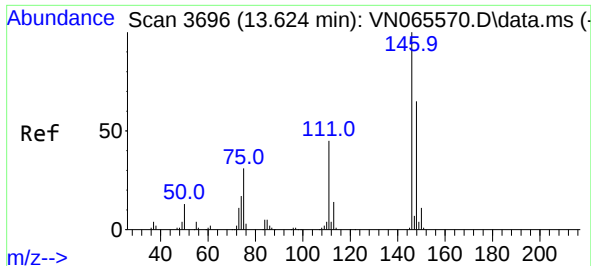


#90
Hexachloroethane
Concen: 18.59 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

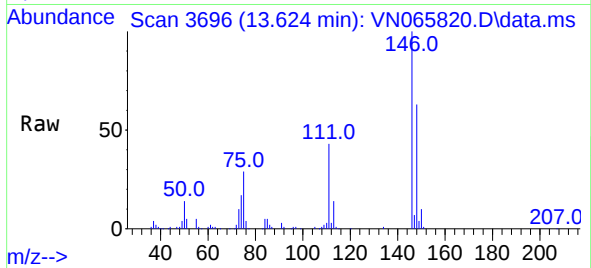


Tgt Ion: 117 Resp: 26080
Ion Ratio Lower Upper
117 100
201 68.1 37.8 113.3

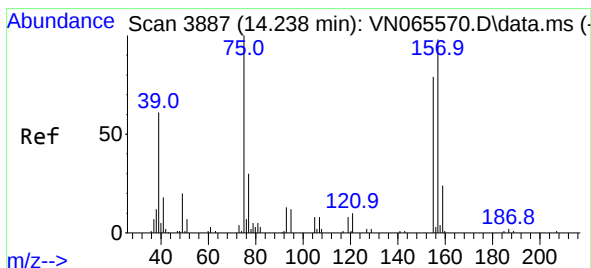
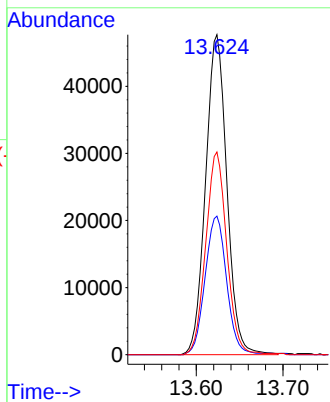
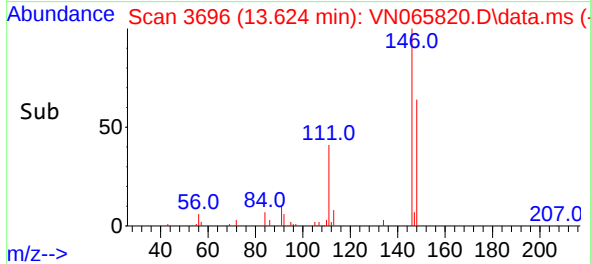




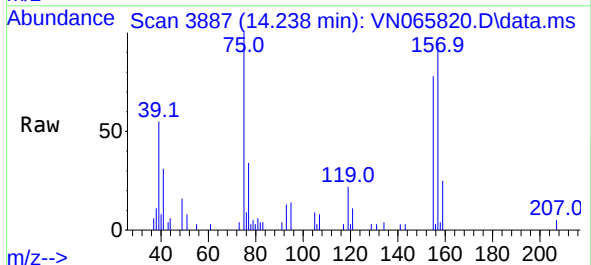
#91
1,2-Dichlorobenzene
Concen: 22.49 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



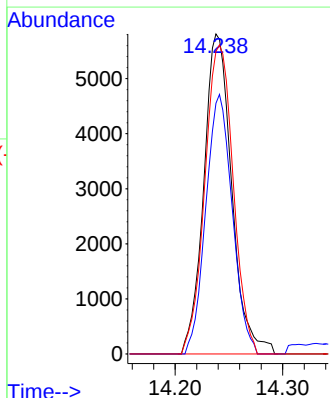
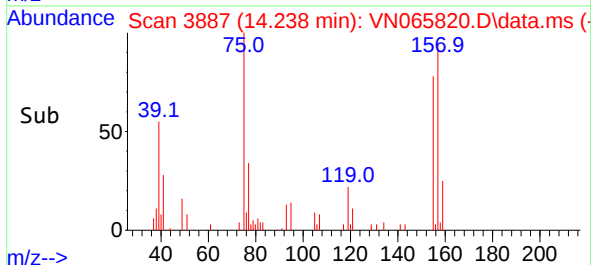
Tgt Ion:146 Resp: 81572
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 62.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.91 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



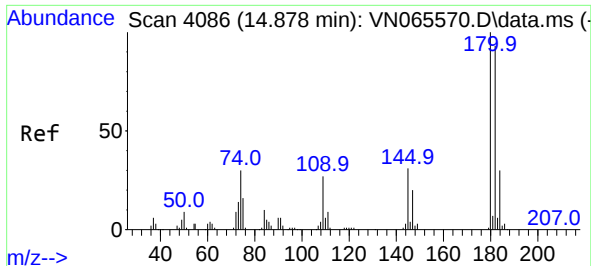
Tgt Ion: 75 Resp: 10496
Ion Ratio Lower Upper
75 100
155 76.9 44.1 132.4
157 98.2 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02

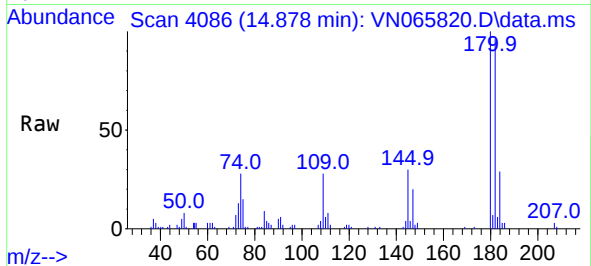
Manual Integrations
APPROVED

SAM
2/12/2021 2:59:48 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.29 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

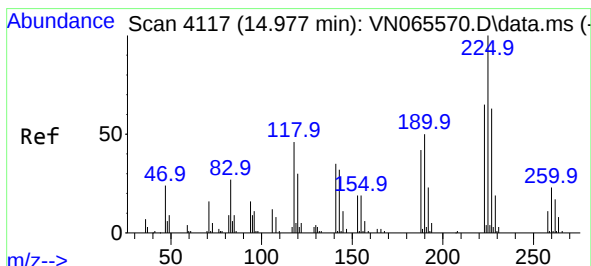
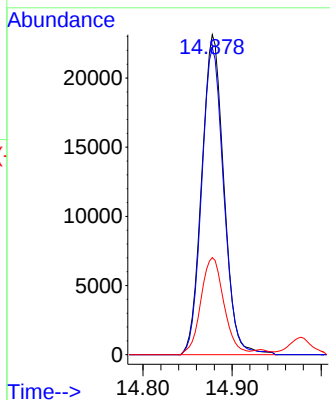
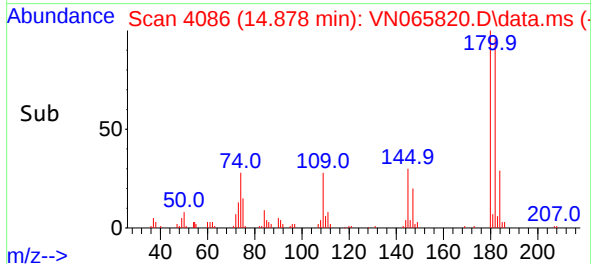
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



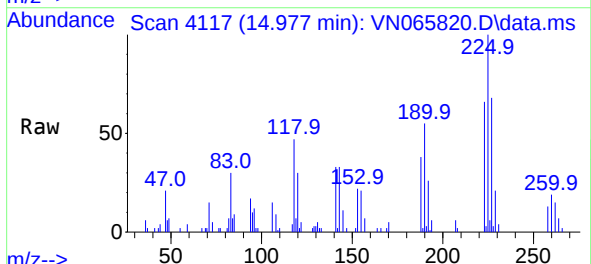
Tgt Ion:180 Resp: 39884
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 31.7 15.6 46.8

Manual Integrations
APPROVED

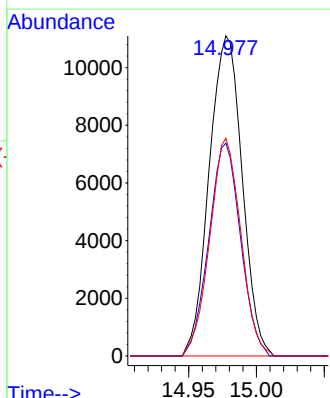
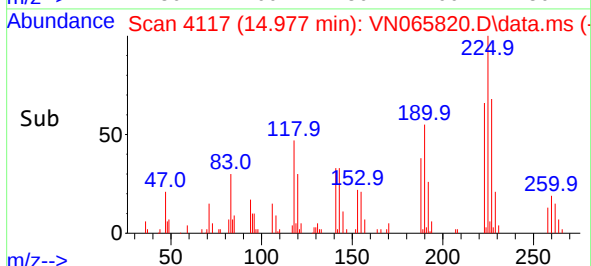
SAM
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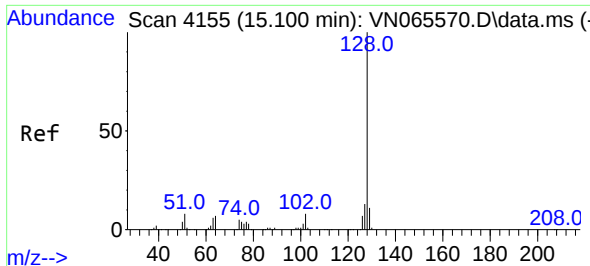


#94
Hexachlorobutadiene
Concen: 21.04 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



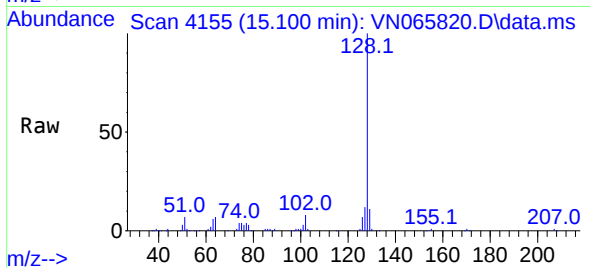
Tgt Ion:225 Resp: 18757
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 20.53 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43

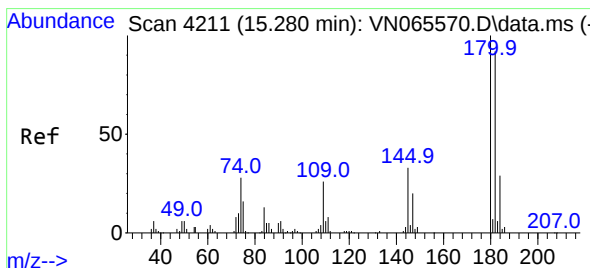
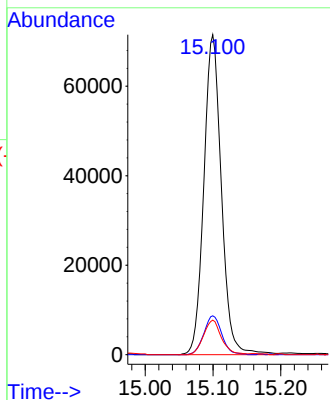
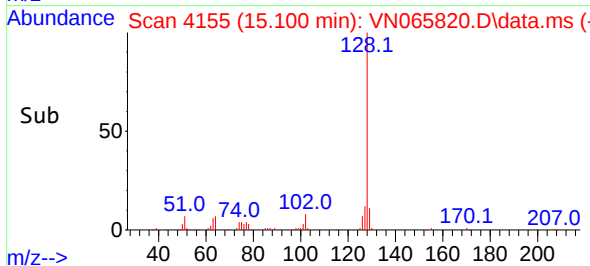
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD02



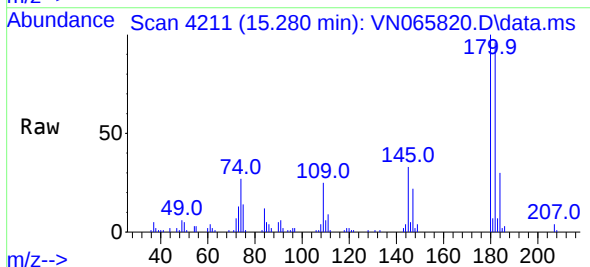
Tgt Ion:128 Resp: 128592
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

SAM
2/12/2021 2:59:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.59 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065820.D
Acq: 11 Feb 2021 17:43



Tgt Ion:180 Resp: 40735
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 34.4 16.5 49.5

