

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065805.D
 Acq On : 10 Feb 2021 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 2/11/2021 1:17:52 PM

Quant Time: Feb 11 01:26:56 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	7.621	168	128160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	217985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	196637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	92361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	72629	43.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.16%			
35) Dibromofluoromethane	7.547	113	66361	51.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.74%			
50) Toluene-d8	10.055	98	248808	49.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.00%			
62) 4-Bromofluorobenzene	12.370	95	94724	51.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.60%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.837	85	84631	58.95	ug/l	98
3) Chloromethane	2.039	50	109708	52.00	ug/l	100
4) Vinyl Chloride	2.168	62	115152	53.90	ug/l	99
5) Bromomethane	2.528	94	51633	41.75	ug/l	99
6) Chloroethane	2.676	64	65186	52.75	ug/l	98
7) Trichlorofluoromethane	2.991	101	127703	57.18	ug/l	98
8) Diethyl Ether	3.377	74	54143	50.85	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.711	101	77201	56.96	ug/l	99
10) Methyl Iodide	3.904	142	94766	47.70	ug/l	97
11) Tert butyl alcohol	4.759	59	56647	179.36	ug/l	99
12) 1,1-Dichloroethene	3.692	96	80560	51.64	ug/l	98
13) Acrolein	3.566	56	50268	188.94	ug/l	96
14) Allyl chloride	4.271	41	128911	44.57	ug/l	91
15) Acrylonitrile	4.933	53	192394	233.84	ug/l	98
16) Acetone	3.779	43	139585	212.66	ug/l	97
17) Carbon Disulfide	4.001	76	233592	47.56	ug/l	98
18) Methyl Acetate	4.280	43	81079	44.08	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	247063	47.44	ug/l	98
20) Methylene Chloride	4.496	84	91994	50.61	ug/l	96
21) trans-1,2-Dichloroethene	4.981	96	84846	51.17	ug/l	97
22) Diisopropyl ether	5.907	45	263516	44.57	ug/l	96
23) Vinyl Acetate	5.846	43	1048005	221.91	ug/l	100
24) 1,1-Dichloroethane	5.795	63	155629	49.39	ug/l	99
25) 2-Butanone	6.795	43	226769	220.33	ug/l	98
26) 2,2-Dichloropropane	6.772	77	110931	43.98	ug/l	99
27) cis-1,2-Dichloroethene	6.779	96	98965	52.09	ug/l	99
28) Bromochloromethane	7.148	49	49646	37.49	ug/l	95
29) Tetrahydrofuran	7.171	42	157377	210.82	ug/l	100
30) Chloroform	7.328	83	147342	50.76	ug/l	100
31) Cyclohexane	7.608	56	144232	45.48	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	121034	51.22	ug/l	99
36) 1,1-Dichloropropene	7.750	75	117949	53.77	ug/l	100
37) Ethyl Acetate	6.885	43	101059	48.02	ug/l	97
38) Carbon Tetrachloride	7.730	117	101996	56.48	ug/l	99
39) Methylcyclohexane	9.042	83	139538	52.14	ug/l	98
40) Benzene	8.000	78	366895	54.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	47000	41.60	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	108365	53.66	ug/l	98
43) Isopropyl Acetate	8.129	43	164943	44.20	ug/l	94
44) Trichloroethene	8.798	130	95192	58.57	ug/l	97
45) 1,2-Dichloropropane	9.084	63	95677	51.91	ug/l	98
46) Dibromomethane	9.171	93	57016	56.00	ug/l	98
47) Bromodichloromethane	9.367	83	112784	51.64	ug/l	99
48) Methyl methacrylate	9.164	41	80029	45.21	ug/l	96
49) 1,4-Dioxane	9.168	88	26207	914.87	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	494798	240.52	ug/l	98
52) Toluene	10.122	92	232052	58.48	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	129533	50.92	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	146795	51.81	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	86815	57.36	ug/l	96
56) Ethyl methacrylate	10.399	69	132094	52.78	ug/l #	92
57) 1,3-Dichloropropane	10.676	76	149545	56.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	245186	212.11	ug/l	98
59) 2-Hexanone	10.720	43	349186	244.49	ug/l	96
60) Dibromochloromethane	10.872	129	88586	57.27	ug/l	98
61) 1,2-Dibromoethane	10.975	107	88744	58.83	ug/l	99
64) Tetrachloroethene	10.598	164	88668	53.81	ug/l	99
65) Chlorobenzene	11.402	112	244779	59.50	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	81921	56.33	ug/l	98
67) Ethyl Benzene	11.479	91	429279	55.55	ug/l	100
68) m/p-Xylenes	11.592	106	330212	118.03	ug/l	98
69) o-Xylene	11.917	106	160958	59.37	ug/l	96
70) Styrene	11.933	104	267411	59.93	ug/l	99
71) Bromoform	12.097	173	56271	55.98	ug/l #	99
73) Isopropylbenzene	12.219	105	416403	51.49	ug/l	100
74) N-amyl acetate	12.042	43	148843	43.51	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	119146	49.89	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	109784m	45.46	ug/l	
77) Bromobenzene	12.495	156	99161	56.63	ug/l	90
78) n-propylbenzene	12.560	91	470528	49.37	ug/l	100
79) 2-Chlorotoluene	12.643	91	280859	49.62	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	355459	51.63	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	34367	36.45	ug/l	94
82) 4-Chlorotoluene	12.743	91	290205	50.22	ug/l	98
83) tert-Butylbenzene	12.962	119	295916	51.54	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	356665	51.94	ug/l	98
85) sec-Butylbenzene	13.142	105	386203	49.82	ug/l	100
86) p-Isopropyltoluene	13.257	119	349557	51.07	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	175988	56.38	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	173268	54.70	ug/l	98
89) n-Butylbenzene	13.585	91	293952	47.81	ug/l	98
90) Hexachloroethane	13.843	117	54801	45.76	ug/l	97
91) 1,2-Dichlorobenzene	13.621	146	171975	55.53	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	21305	44.95	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	91343	48.76	ug/l	99
94) Hexachlorobutadiene	14.978	225	38625	50.45	ug/l	98
95) Naphthalene	15.097	128	284524	47.72	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	92113	49.85	ug/l	99

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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

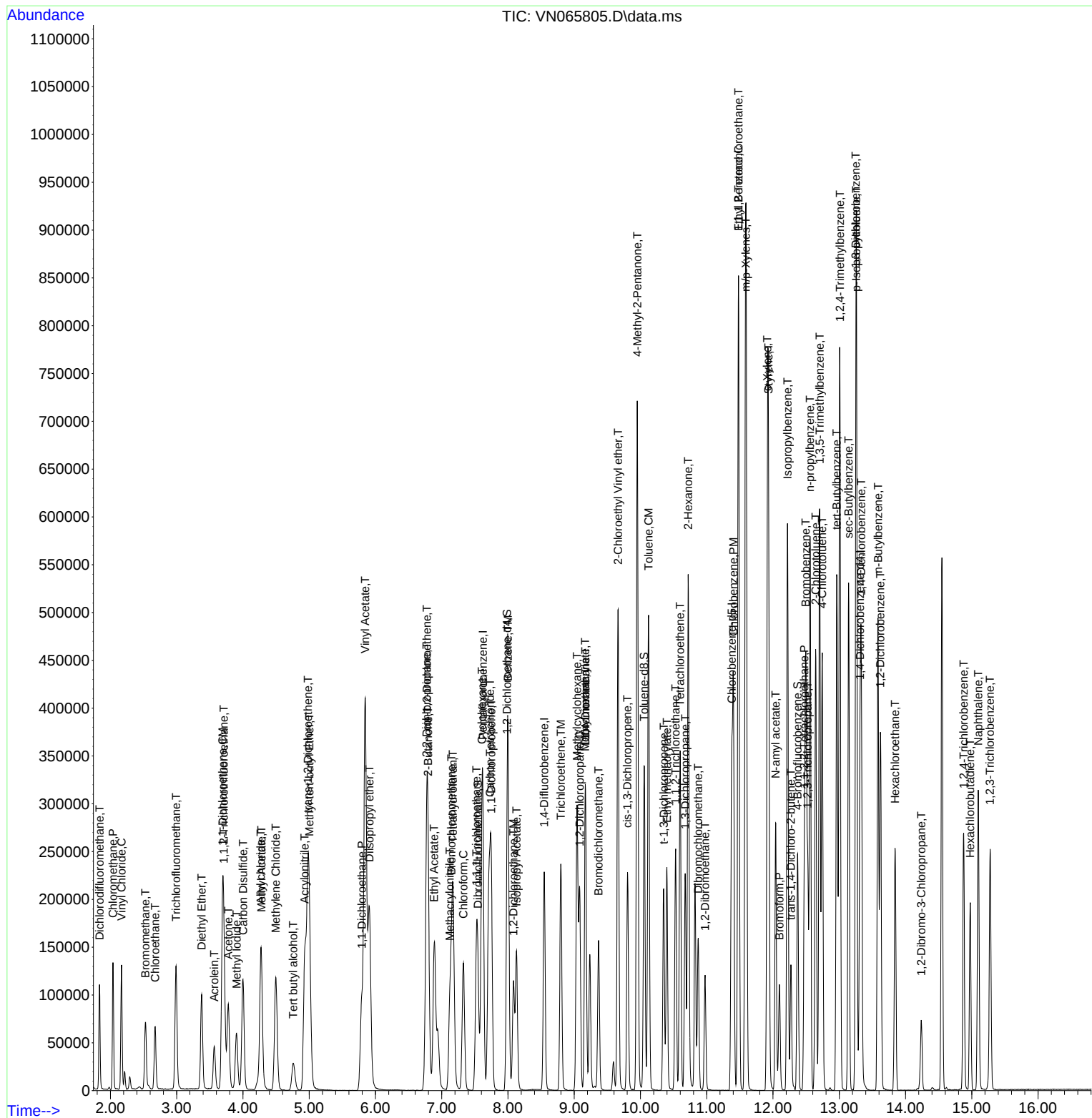
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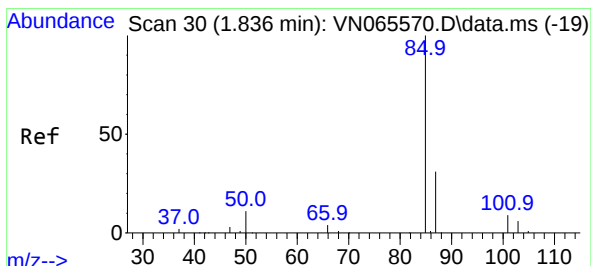
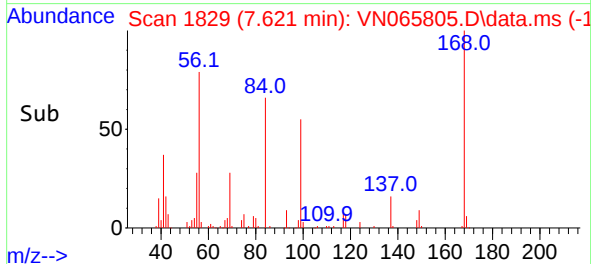
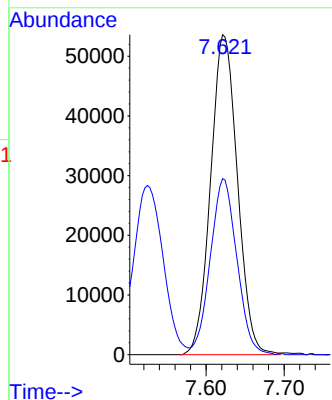
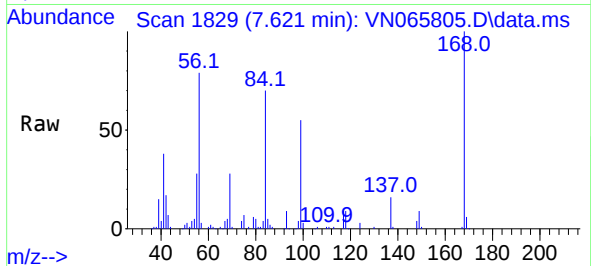
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 168 Resp: 128160
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8

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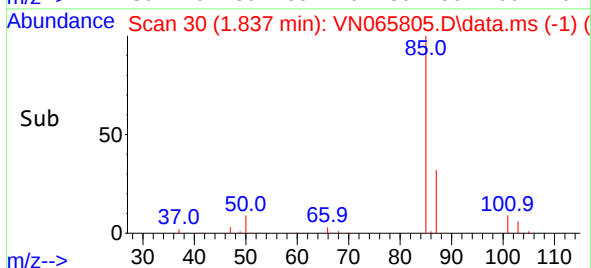
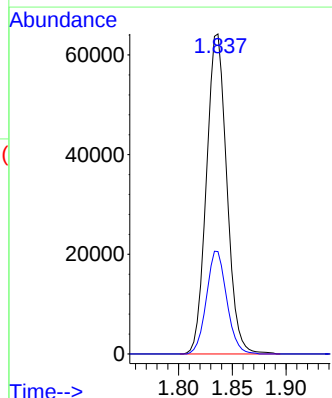
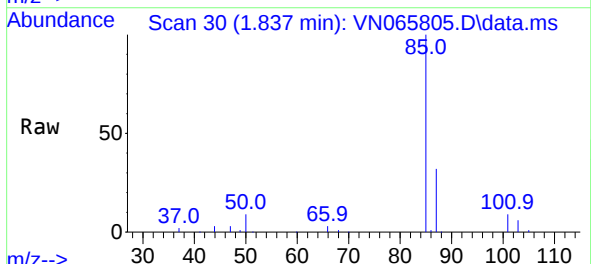
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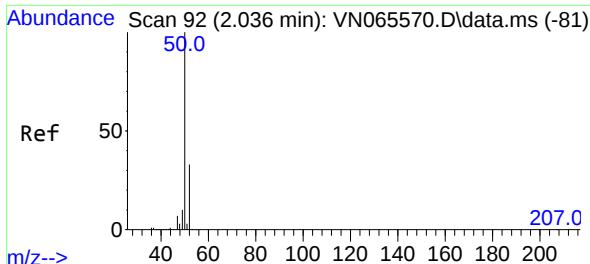
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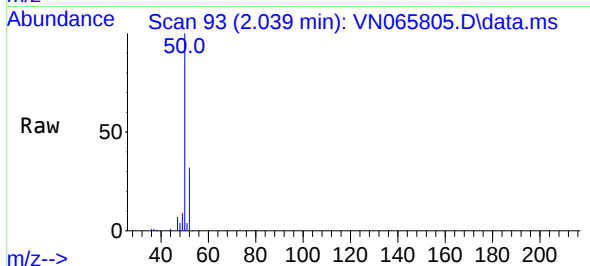
#2
Dichlorodifluoromethane
Concen: 58.95 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 85 Resp: 84631
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

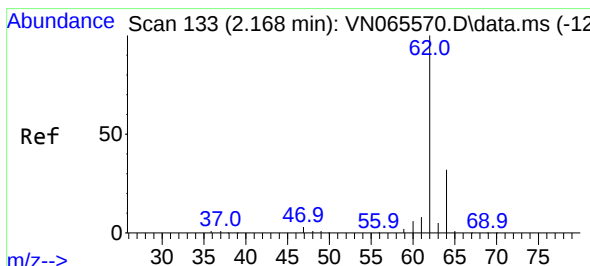
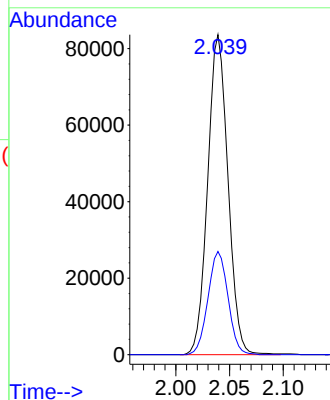
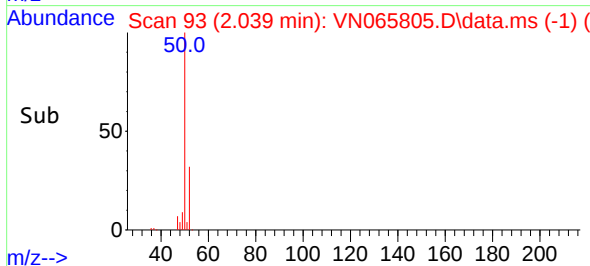




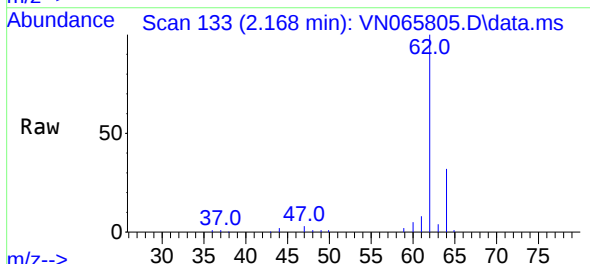
#3
Chloromethane
Concen: 52.00 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



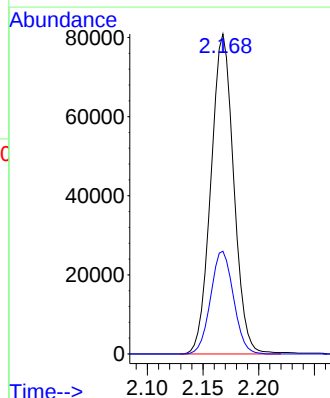
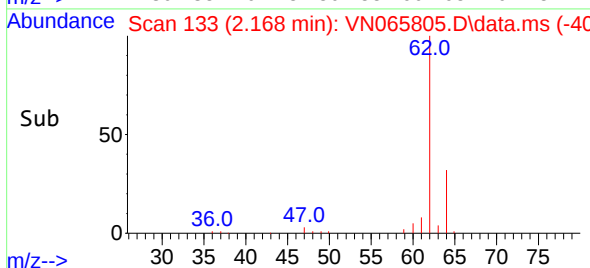
Tgt Ion: 50 Resp: 109708
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 53.90 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



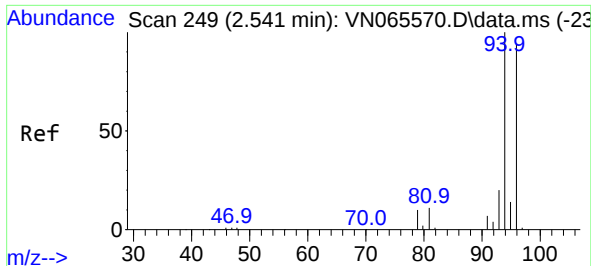
Tgt Ion: 62 Resp: 115152
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



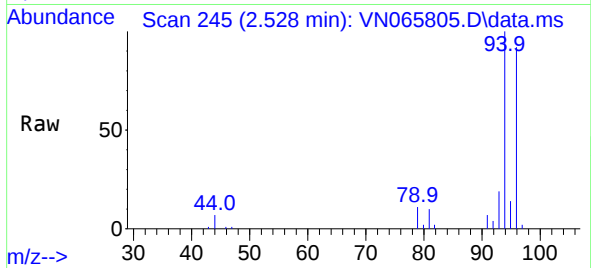
Instrument :
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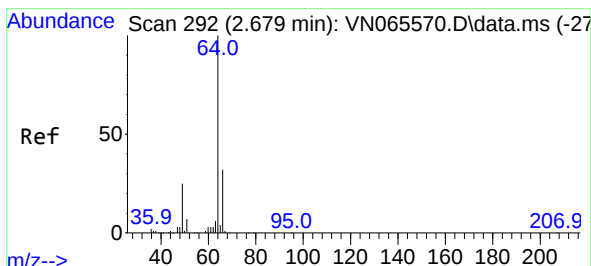
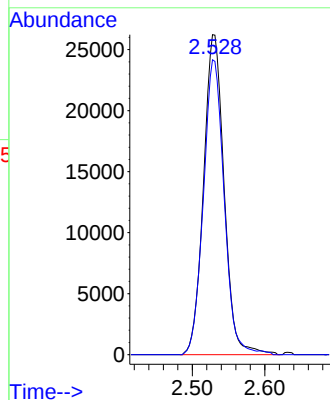
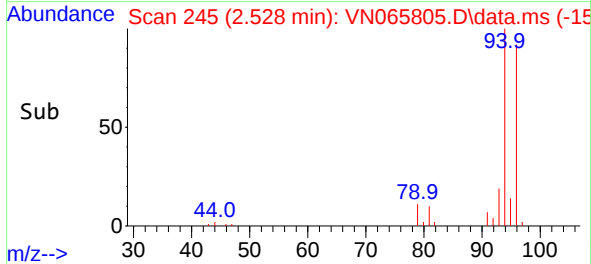
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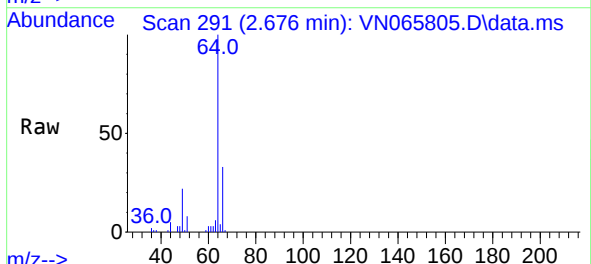
#5
Bromomethane
Concen: 41.75 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



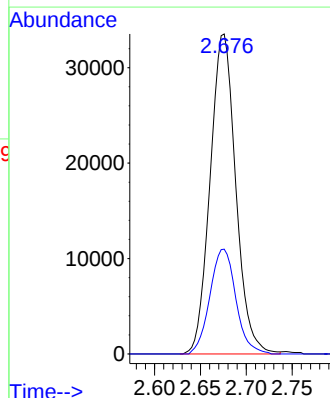
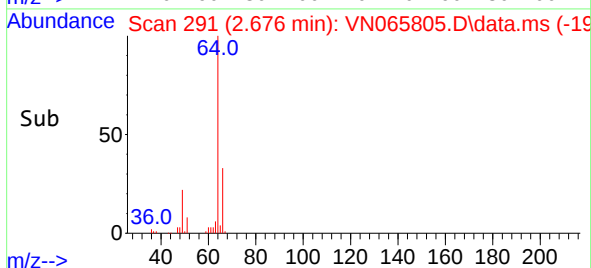
Tgt Ion: 94 Resp: 51633
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4



#6
Chloroethane
Concen: 52.75 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 64 Resp: 65186
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2

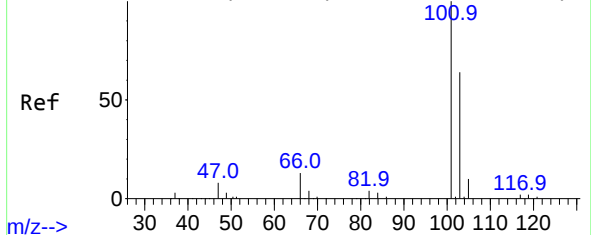


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Abundance Scan 390 (2.994 min): VN065570.D\data.ms (-37



#7

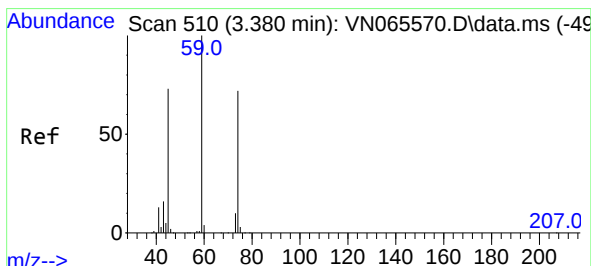
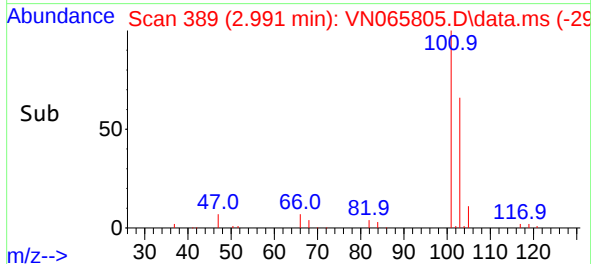
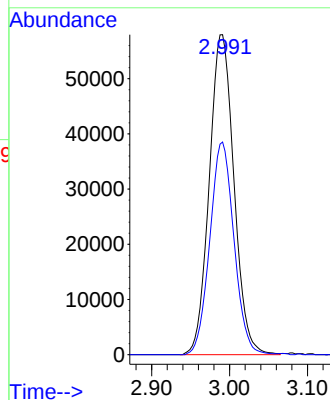
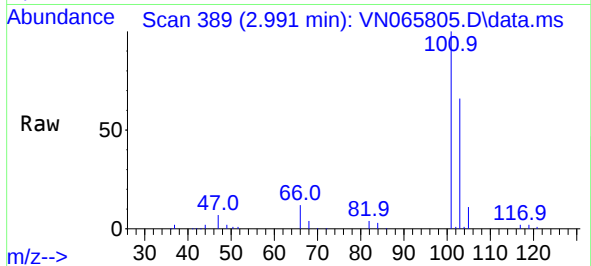
Trichlorofluoromethane
Concen: 57.18 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:101 Resp: 127703
Ion Ratio Lower Upper
101 100
103 66.5 52.1 78.1

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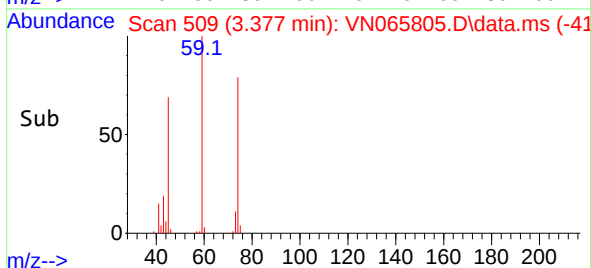
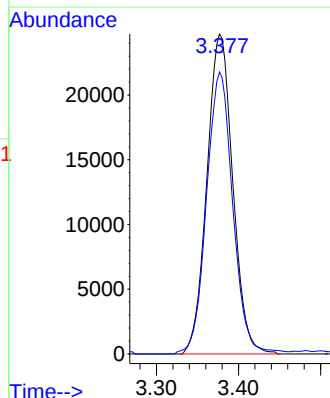
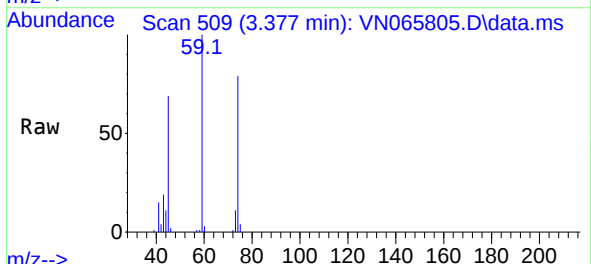
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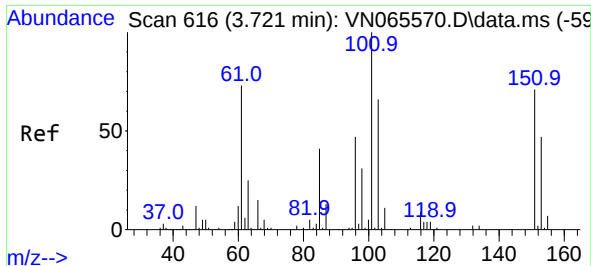


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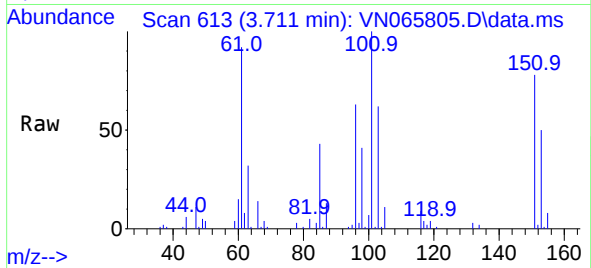
Diethyl Ether
Concen: 50.85 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 54143
Ion Ratio Lower Upper
74 100
45 89.7 46.4 139.1



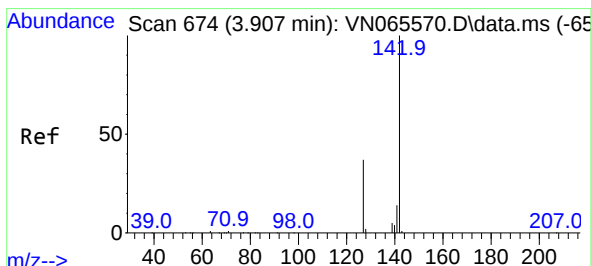
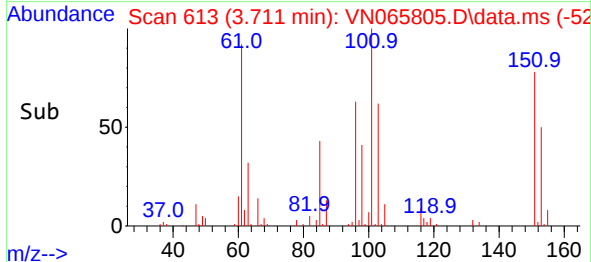
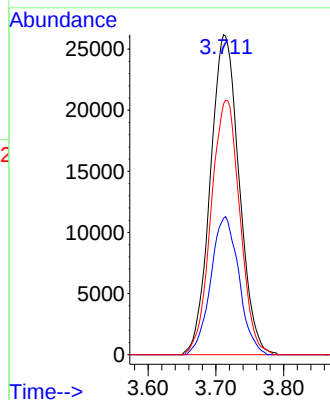


#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.96 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

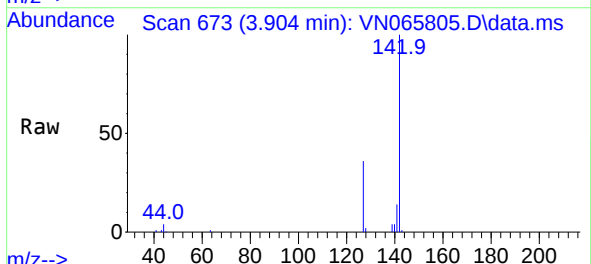


Tgt Ion:101 Resp: 77201

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	79.4	63.5	95.3

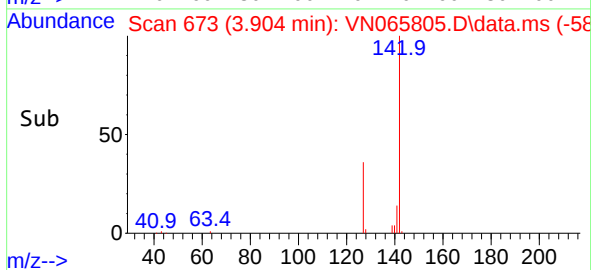
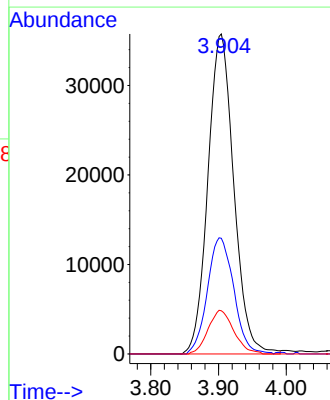


#10
Methyl Iodide
Concen: 47.70 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion:142 Resp: 94766

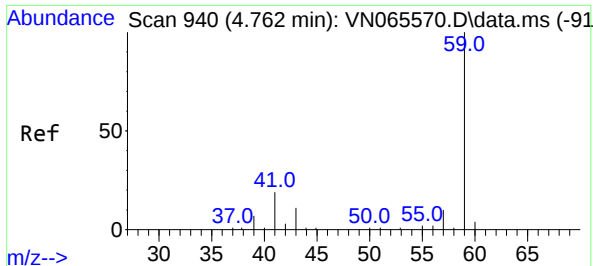
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	13.6	10.9	16.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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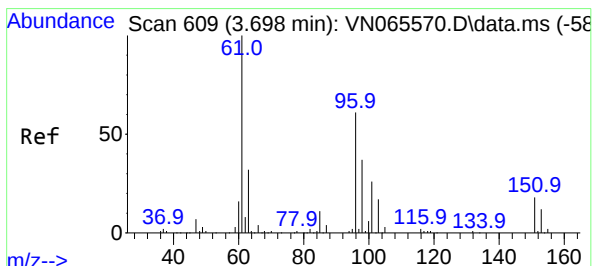
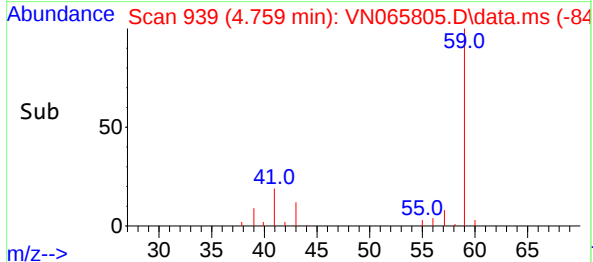
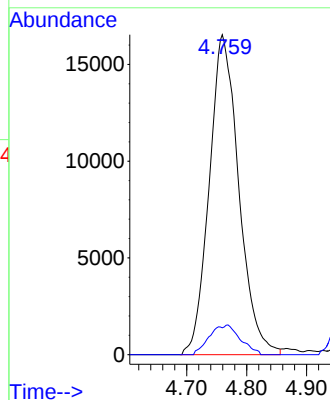
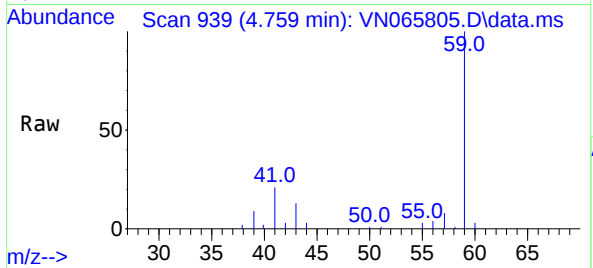
#11
Tert butyl alcohol
Concen: 179.36 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 59 Resp: 56647
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

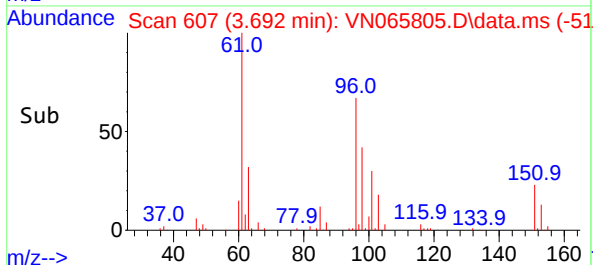
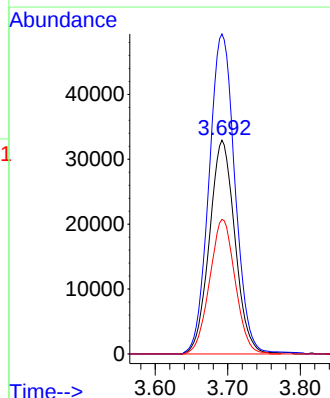
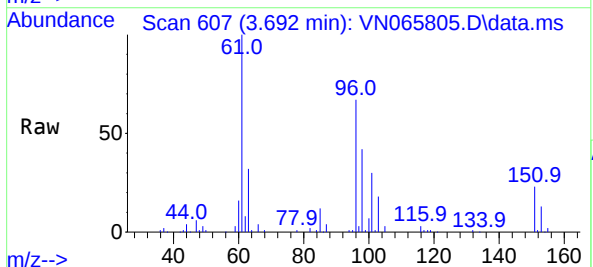
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#12
1,1-Dichloroethene
Concen: 51.64 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 96 Resp: 80560
Ion Ratio Lower Upper
96 100
61 149.7 122.5 183.7
98 63.0 50.8 76.2





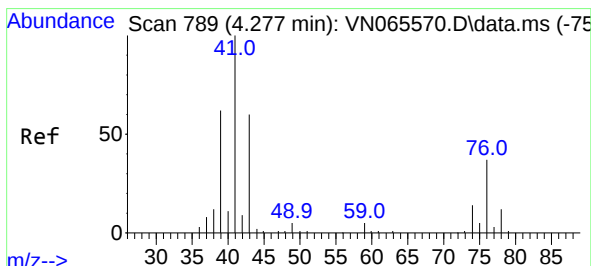
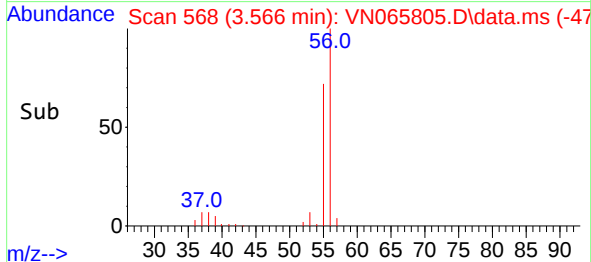
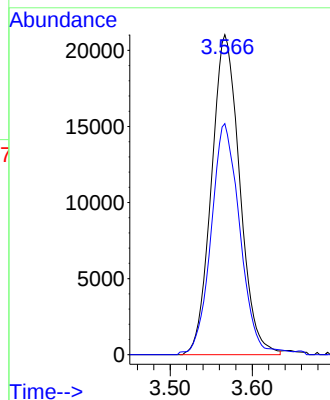
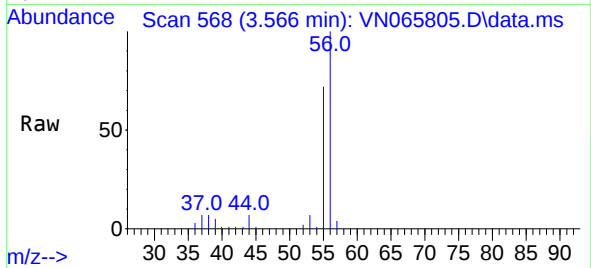
#13
Acrolein
Concen: 188.94 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 56 Resp: 50268
Ion Ratio Lower Upper
56 100
55 73.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

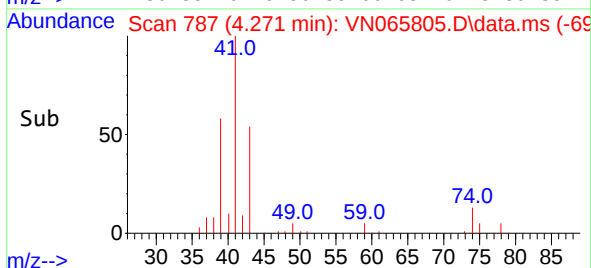
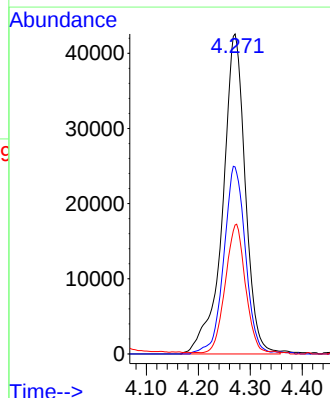
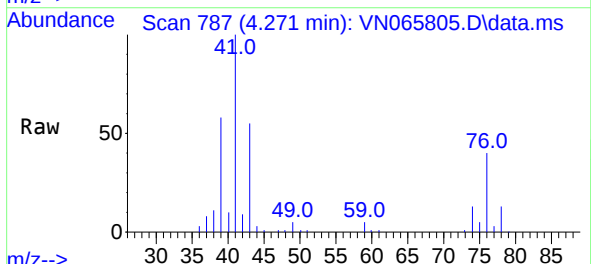
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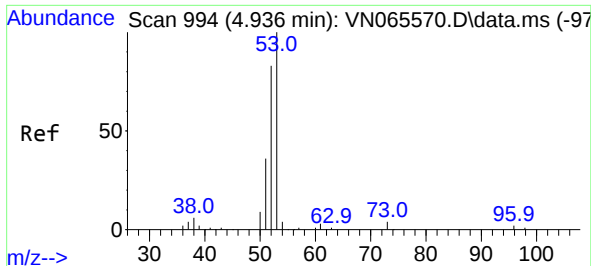
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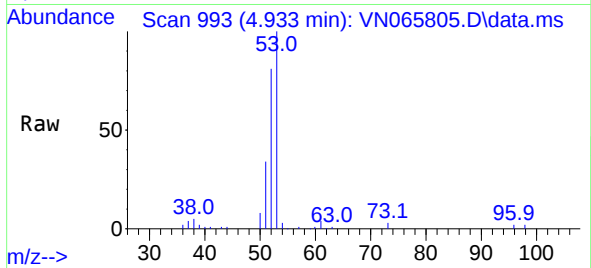
#14
Allyl chloride
Concen: 44.57 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 41 Resp: 128911
Ion Ratio Lower Upper
41 100
39 56.0 53.0 79.4
76 35.4 28.9 43.3

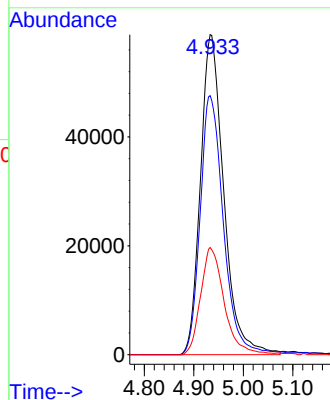
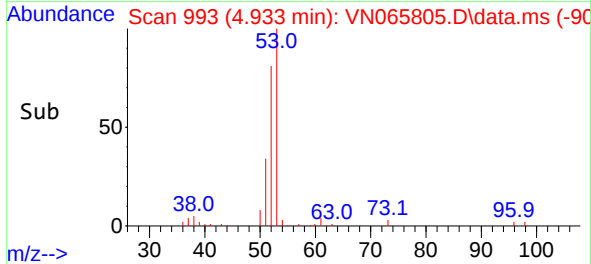




#15
Acrylonitrile
Concen: 233.84 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



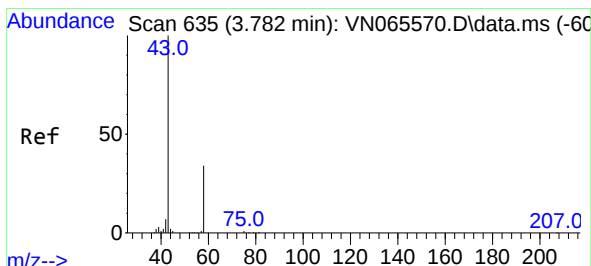
Tgt Ion: 53 Resp: 192394
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 33.8 27.9 41.9



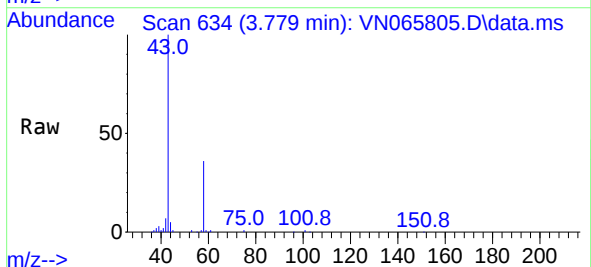
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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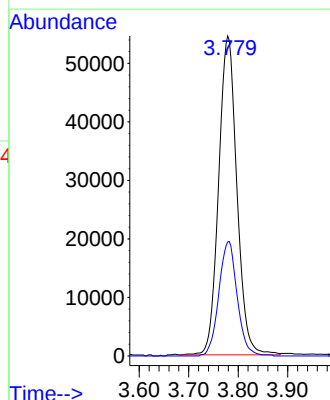
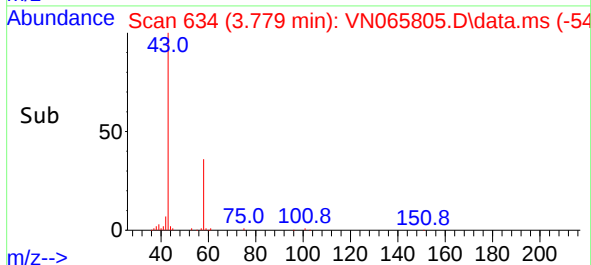
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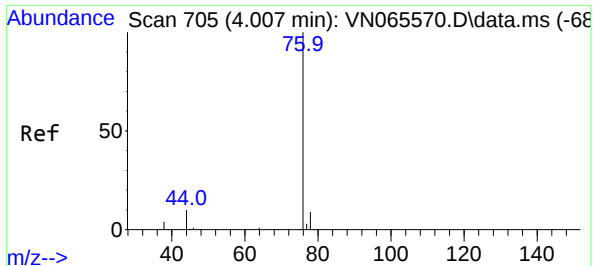


#16
Acetone
Concen: 212.66 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 43 Resp: 139585
Ion Ratio Lower Upper
43 100
58 35.8 27.0 40.6





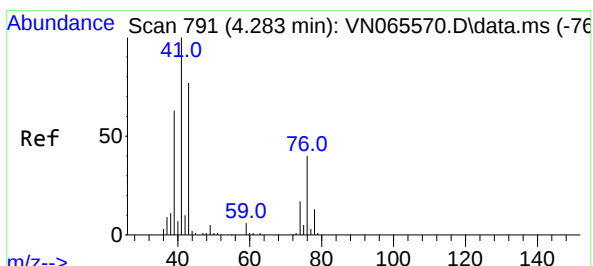
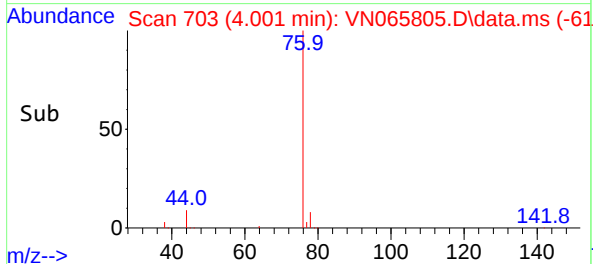
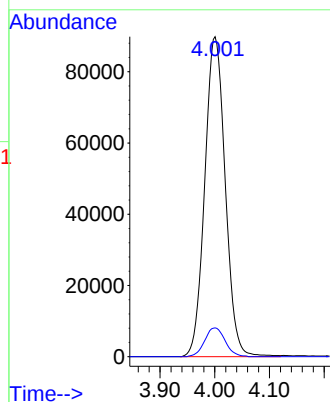
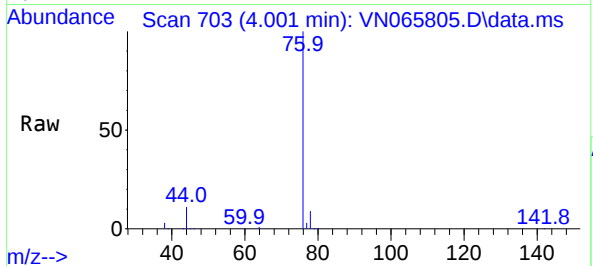
#17
Carbon Disulfide
Concen: 47.56 ug/l
RT: 4.001 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 76 Resp: 233592
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

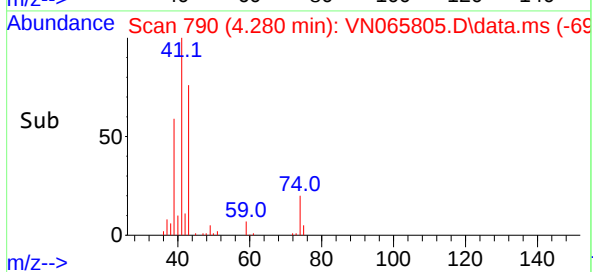
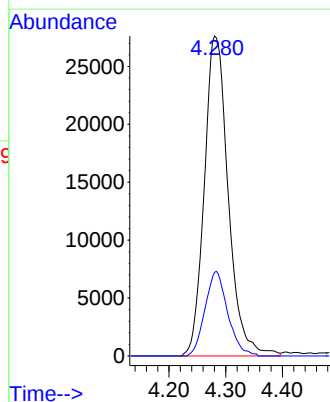
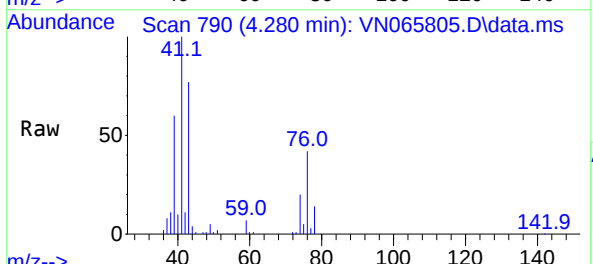
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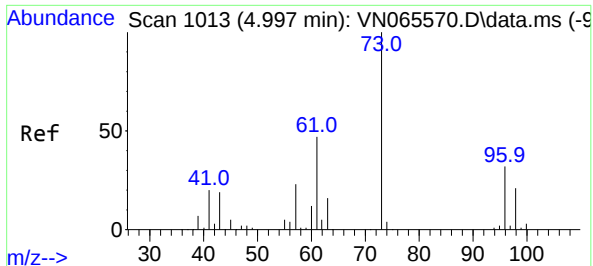
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#18
Methyl Acetate
Concen: 44.08 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 43 Resp: 81079
Ion Ratio Lower Upper
43 100
74 25.1 19.5 29.3





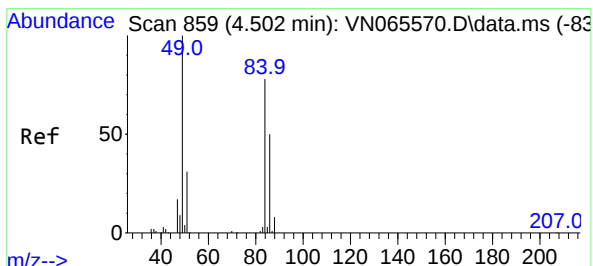
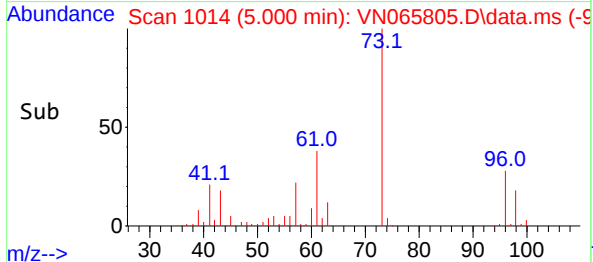
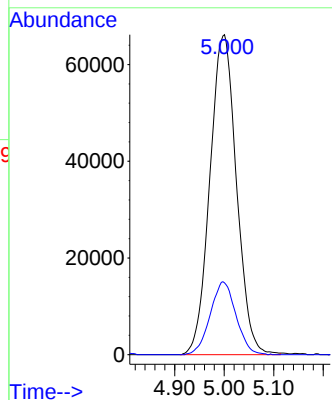
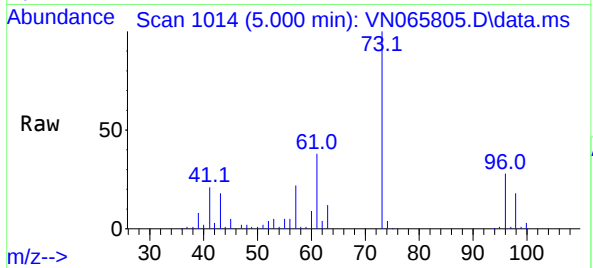
#19
Methyl tert-butyl Ether
Concen: 47.44 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 73 Resp: 247063
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

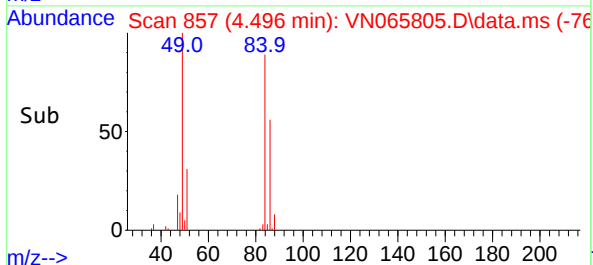
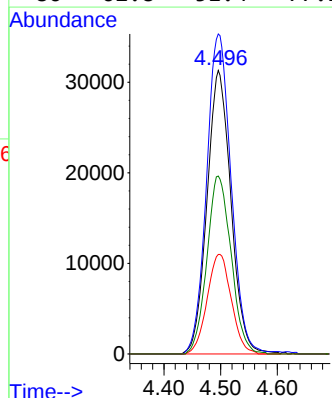
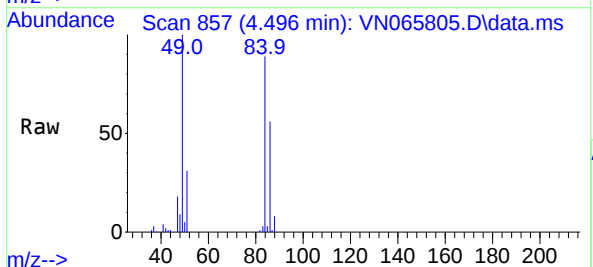
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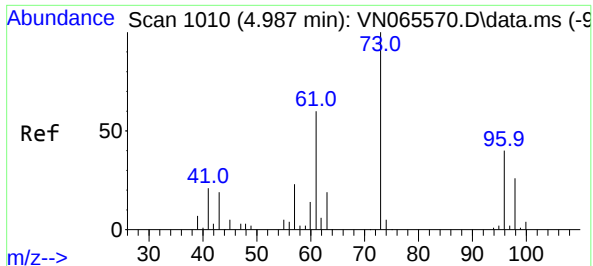
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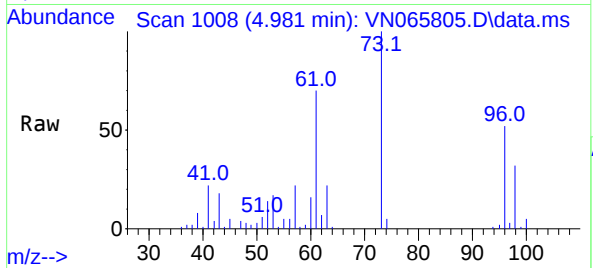
#20
Methylene Chloride
Concen: 50.61 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 84 Resp: 91994
Ion Ratio Lower Upper
84 100
49 112.9 94.6 141.8
51 35.1 29.9 44.9
86 62.8 51.4 77.2

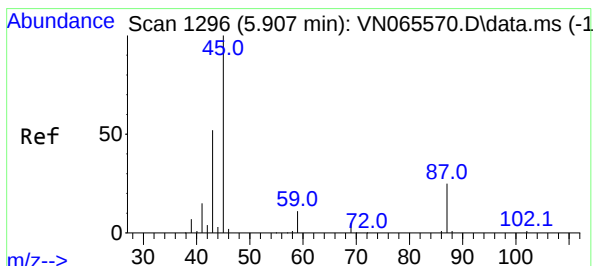
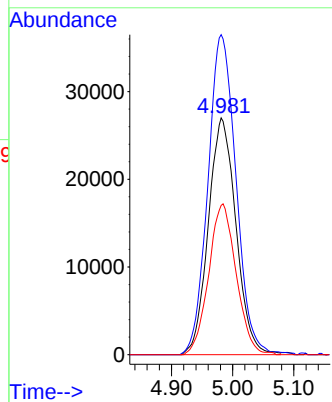
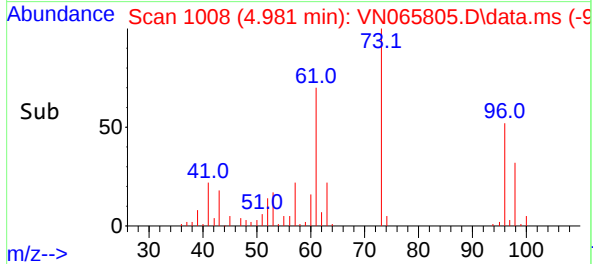




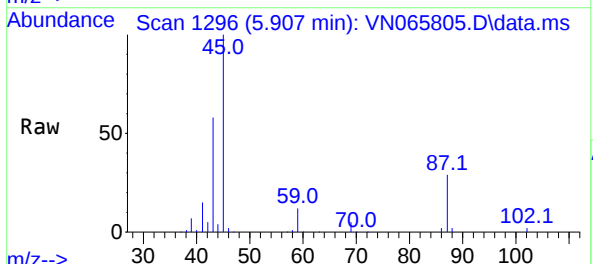
#21
trans-1,2-Dichloroethene
Concen: 51.17 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



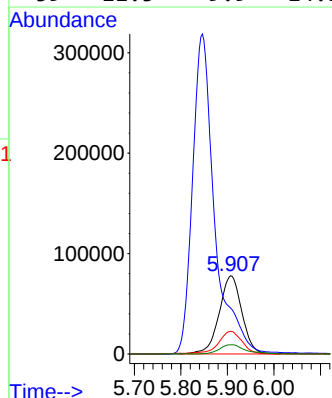
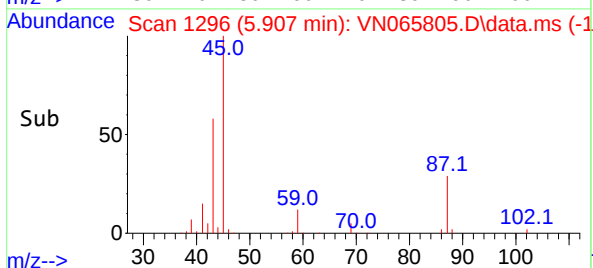
Tgt Ion: 96 Resp: 84846
Ion Ratio Lower Upper
96 100
61 135.1 104.9 157.3
98 63.1 51.8 77.8



#22
Diisopropyl ether
Concen: 44.57 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



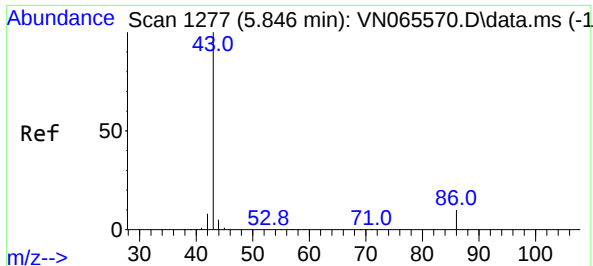
Tgt Ion: 45 Resp: 263516
Ion Ratio Lower Upper
45 100
43 56.5 48.9 73.3
87 28.8 23.7 35.5
59 11.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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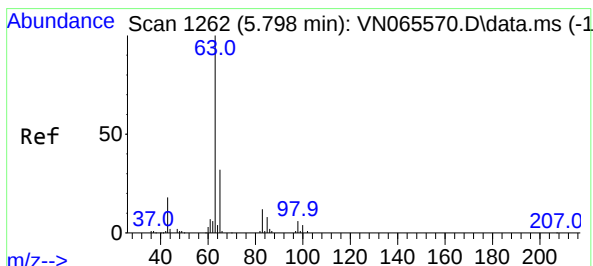
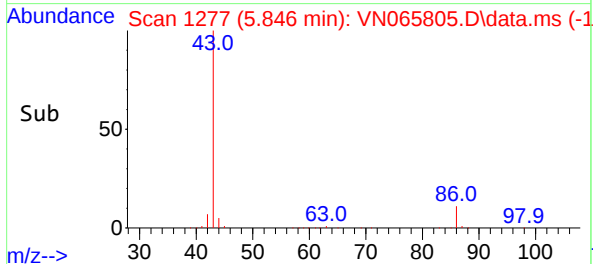
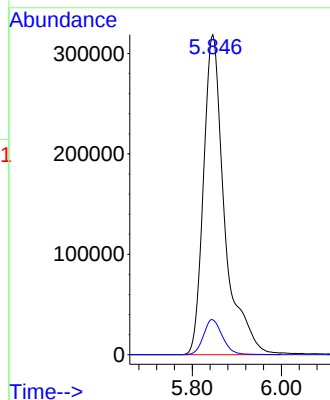
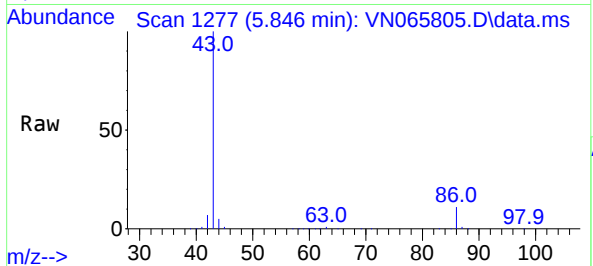
#23
 Vinyl Acetate
 Concen: 221.91 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065805.D
 Acq: 10 Feb 2021 19:16

Tgt Ion: 43 Resp: 1048005
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

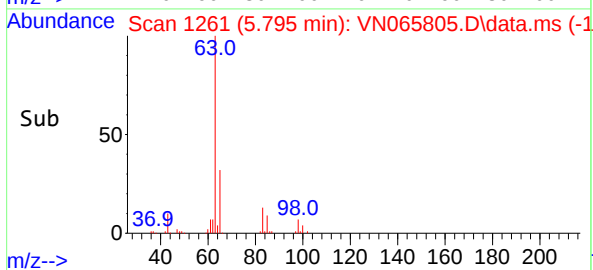
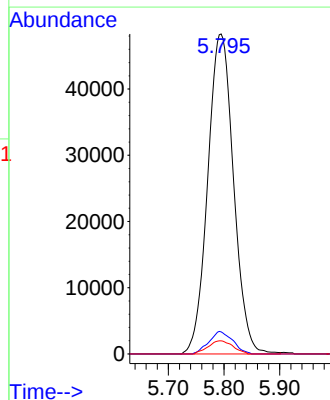
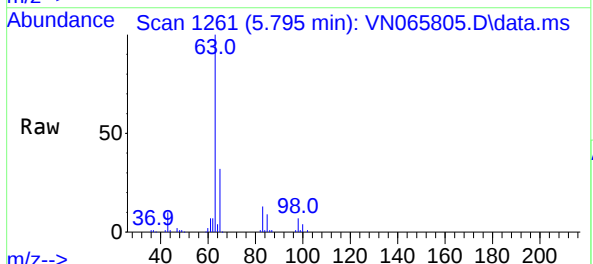
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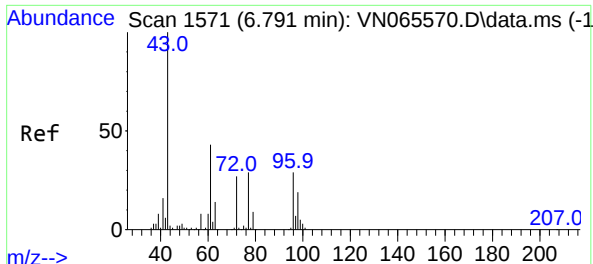
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#24
 1,1-Dichloroethane
 Concen: 49.39 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065805.D
 Acq: 10 Feb 2021 19:16

Tgt Ion: 63 Resp: 155629
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.9





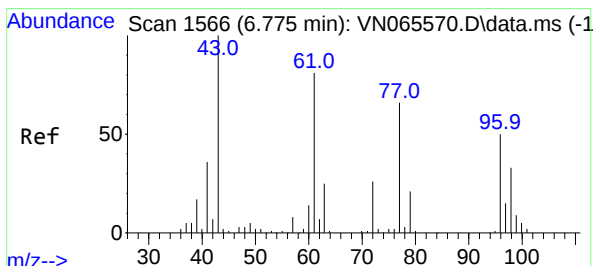
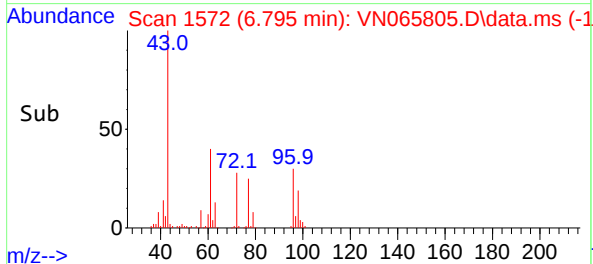
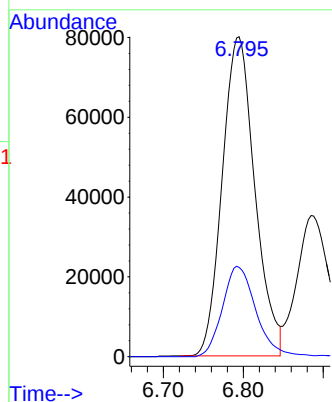
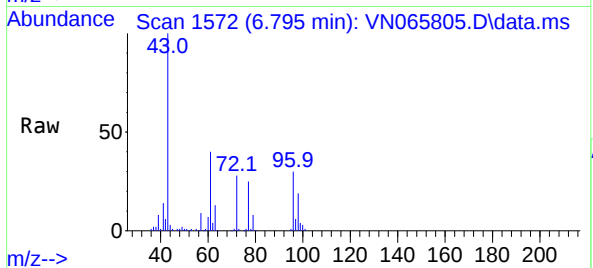
#25
2-Butanone
Concen: 220.33 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 43 Resp: 226769
Ion Ratio Lower Upper
43 100
72 28.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

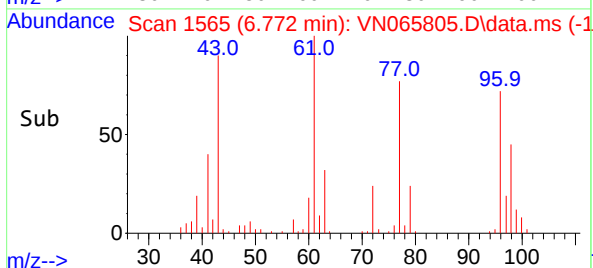
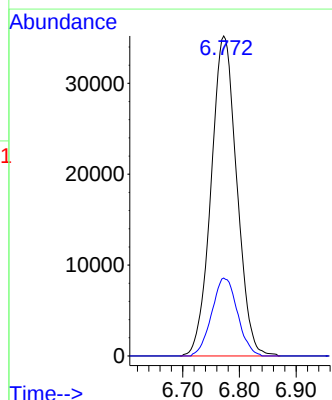
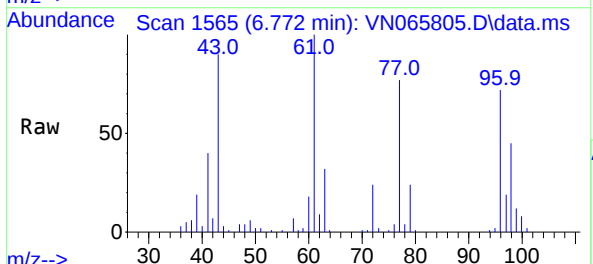
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#26
2,2-Dichloropropane
Concen: 43.98 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 77 Resp: 110931
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





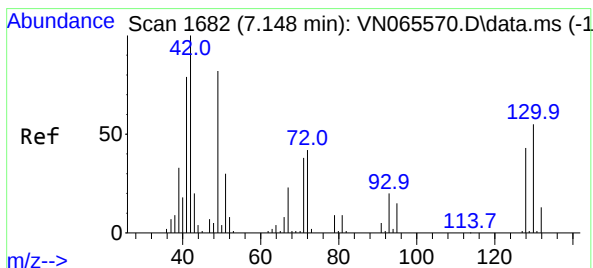
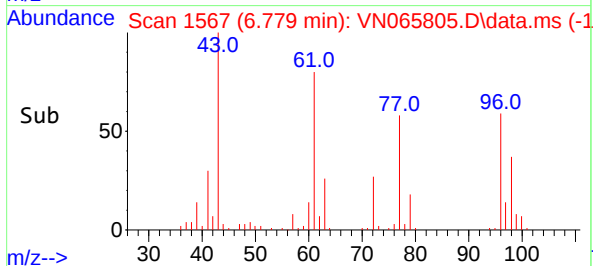
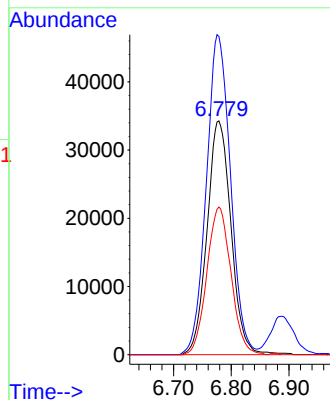
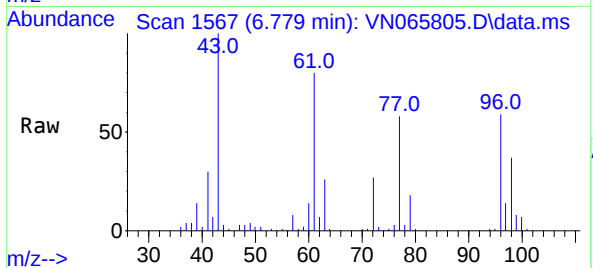
#27
cis-1,2-Dichloroethene
Concen: 52.09 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:	96	Resp:	98965
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	276.8
98	63.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

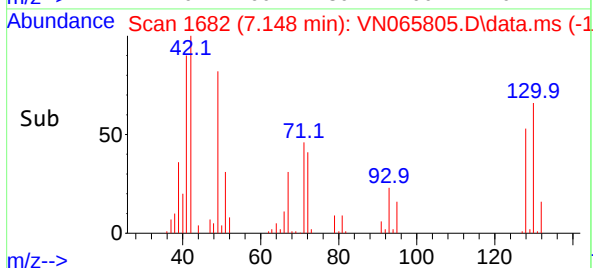
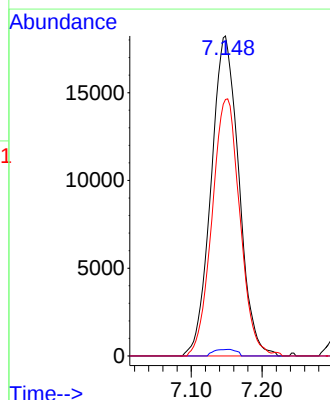
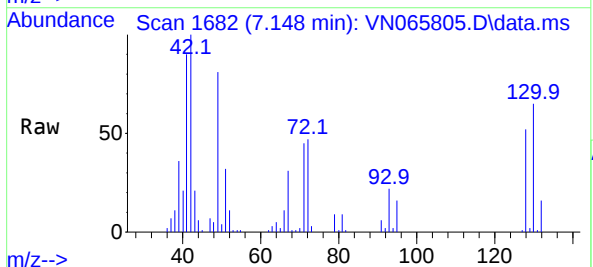
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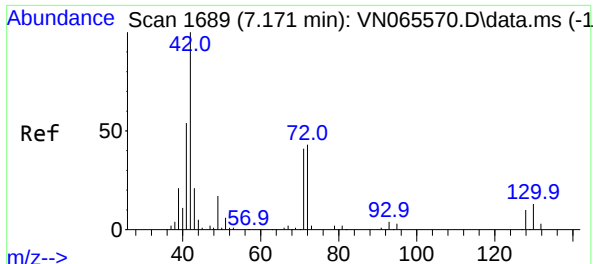
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#28
Bromochloromethane
Concen: 37.49 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:	49	Resp:	49646
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	80.4	67.8	101.6





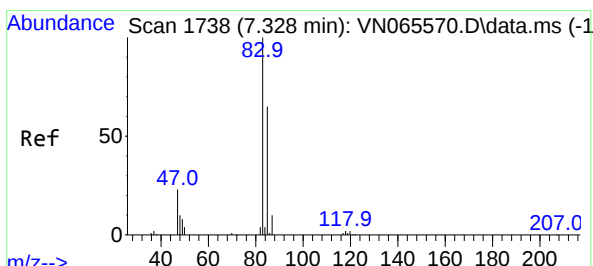
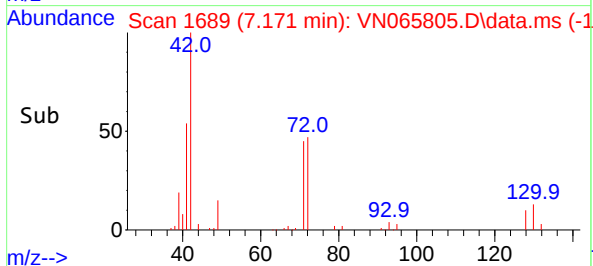
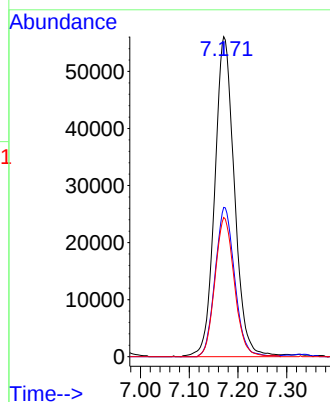
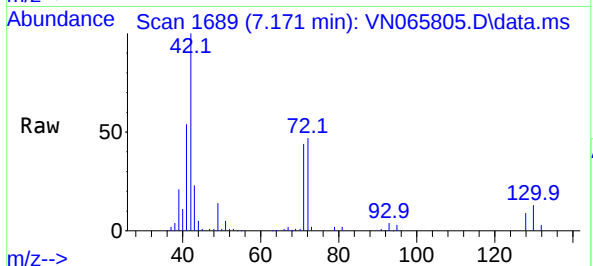
#29
Tetrahydrofuran
Concen: 210.82 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:	42	Resp:	157377
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.6	55.0
71	42.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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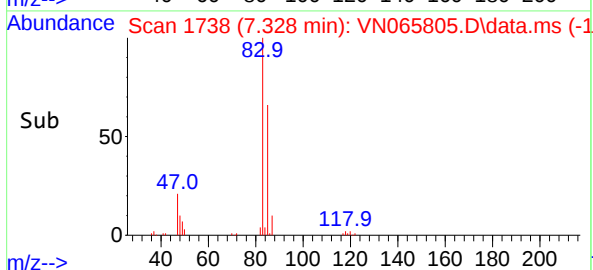
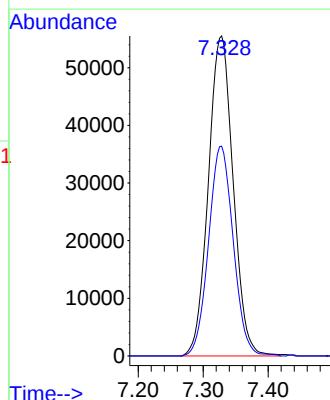
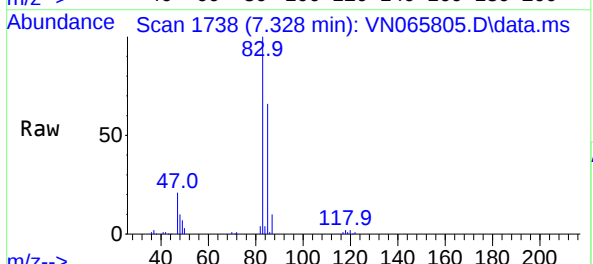
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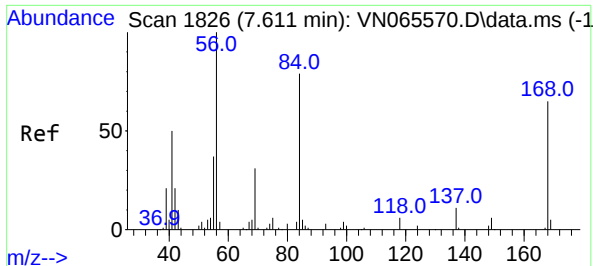
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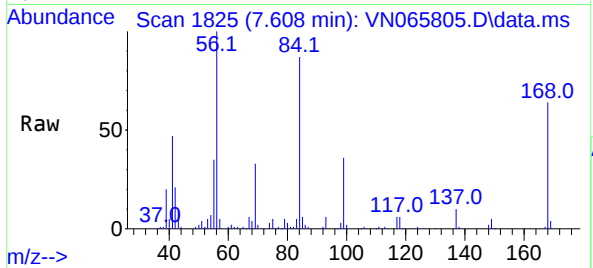
#30
Chloroform
Concen: 50.76 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:	83	Resp:	147342
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8

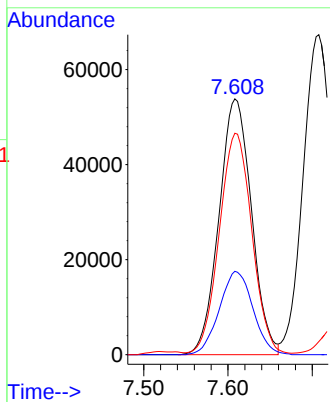
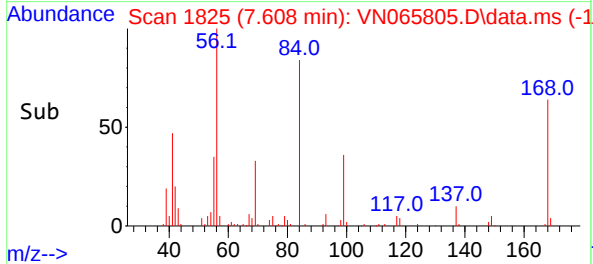




#31
Cyclohexane
Concen: 45.48 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



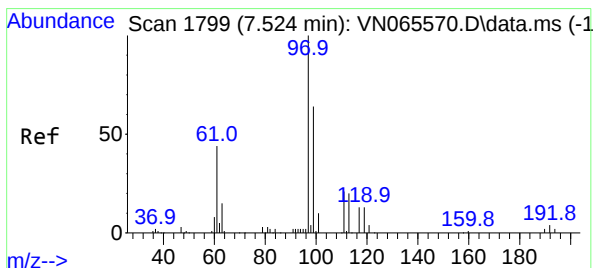
Tgt Ion: 56 Resp: 144232
Ion Ratio Lower Upper
56 100
69 32.6 26.6 39.8
84 85.5 70.4 105.6



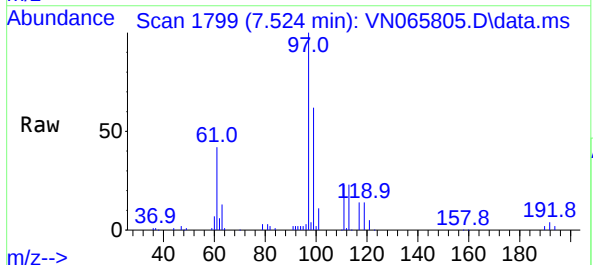
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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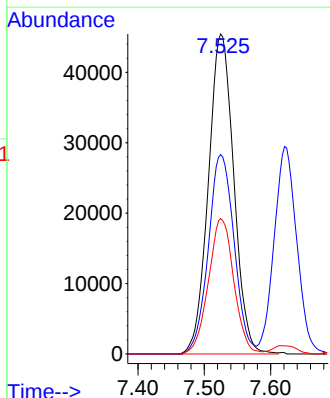
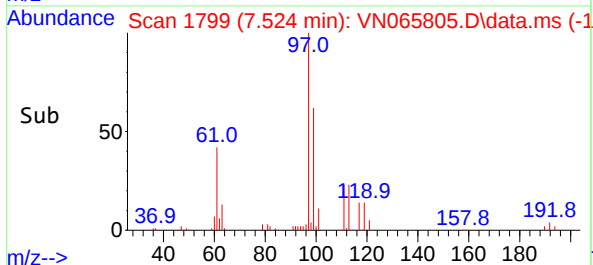
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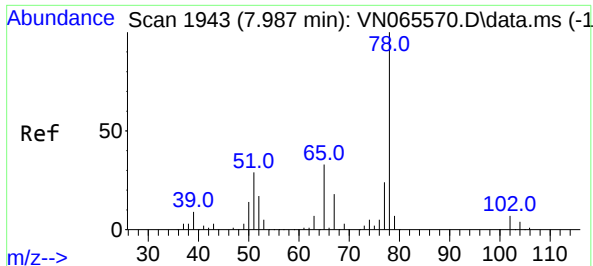


#32
1,1,1-Trichloroethane
Concen: 51.22 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 97 Resp: 121034
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.3 34.3 51.5





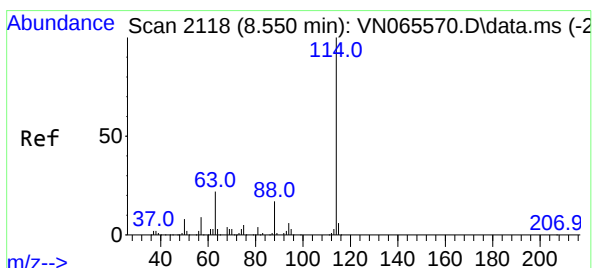
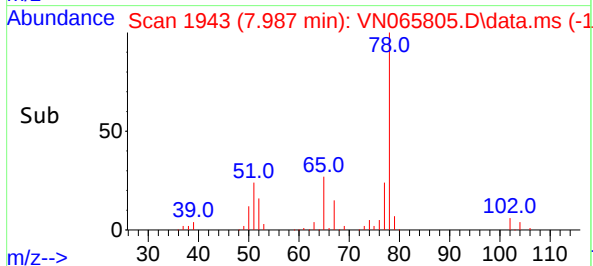
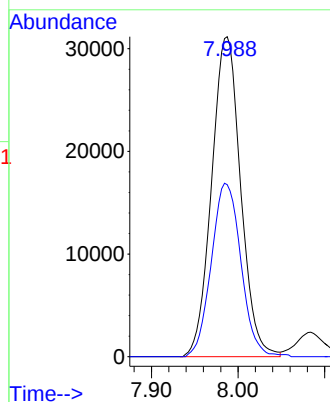
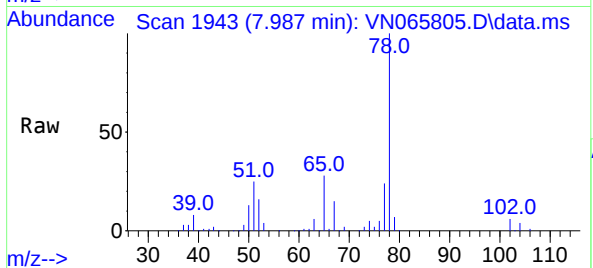
#33
1,2-Dichloroethane-d4
Concen: 43.08 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 65 Resp: 72629
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

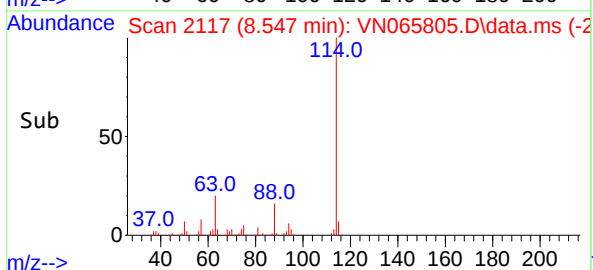
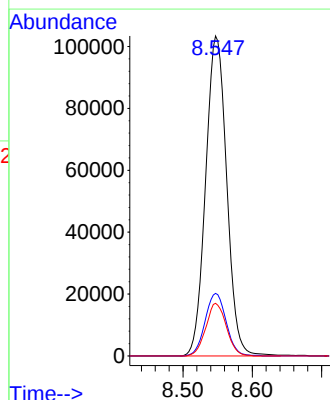
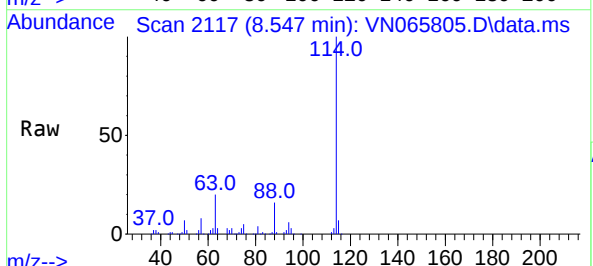
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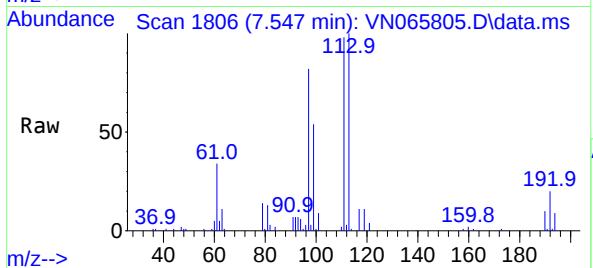
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 114 Resp: 217985
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 16.4 0.0 30.6

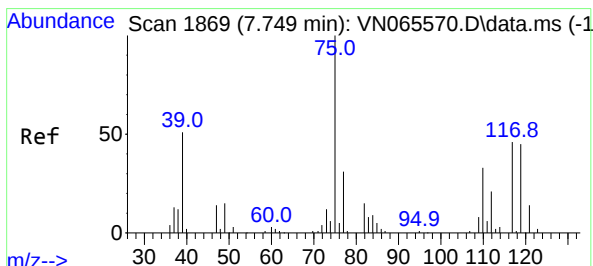
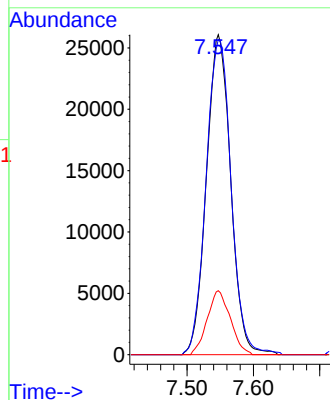
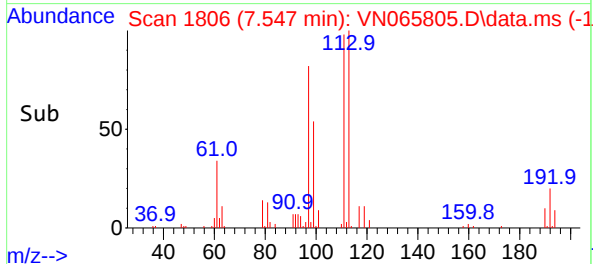




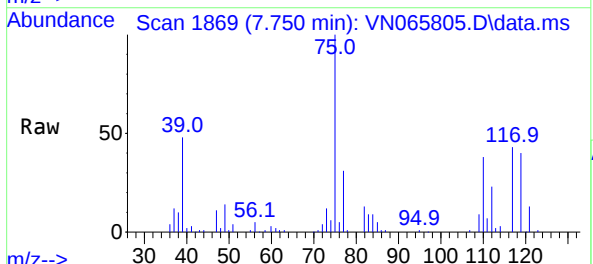
#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



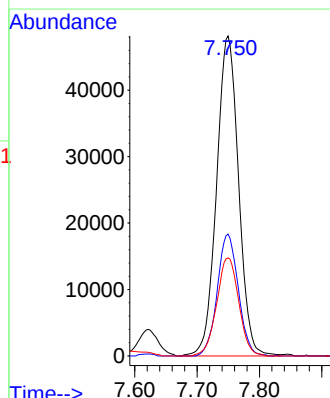
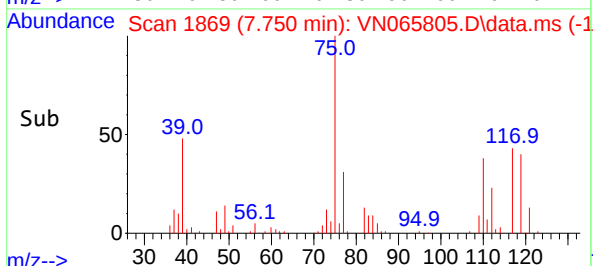
Tgt Ion:113 Resp: 66361
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 53.77 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



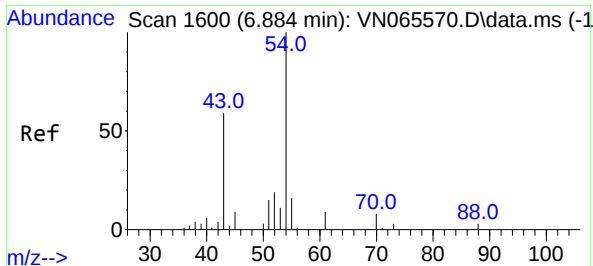
Tgt Ion: 75 Resp: 117949
Ion Ratio Lower Upper
75 100
110 36.4 18.2 54.6
77 30.8 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 48.02 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VN065805.D

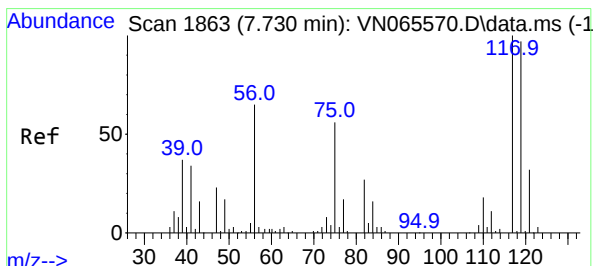
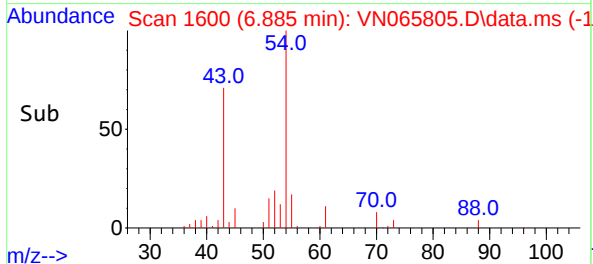
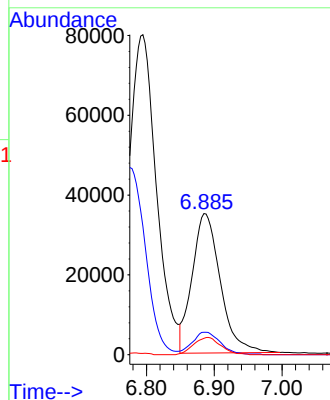
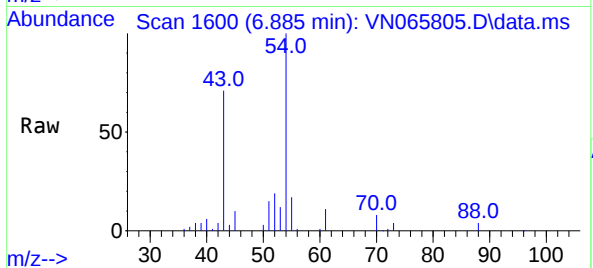
Acq: 10 Feb 2021 19:16

Tgt Ion:	43	Resp:	101059
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 56.48 ug/l

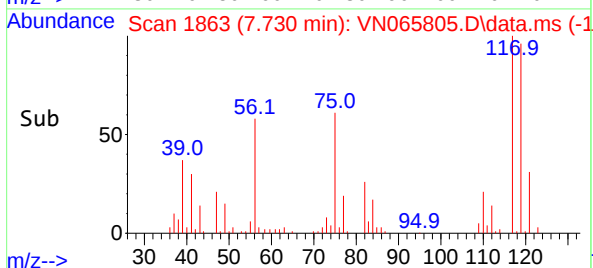
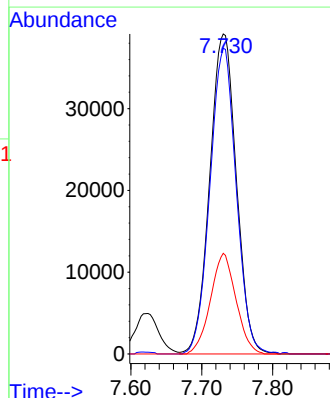
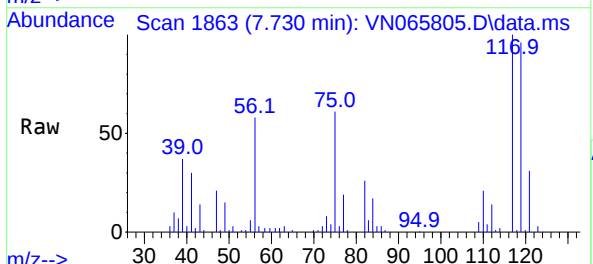
RT: 7.730 min Scan# 1863

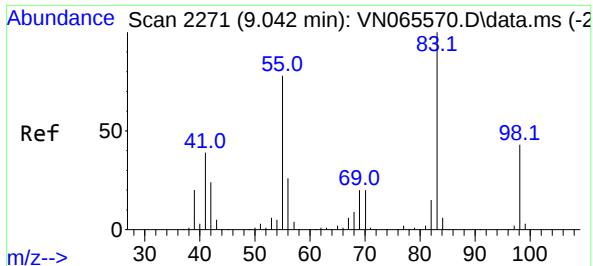
Delta R.T. 0.000 min

Lab File: VN065805.D

Acq: 10 Feb 2021 19:16

Tgt Ion:	117	Resp:	101996
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.0	114.0
121	31.5	24.5	36.7





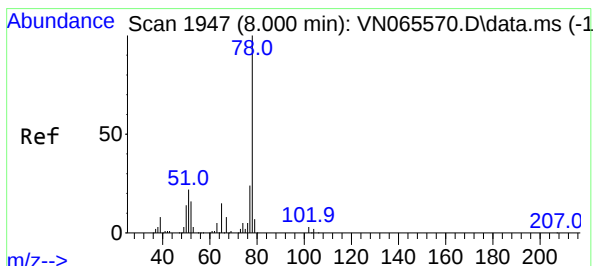
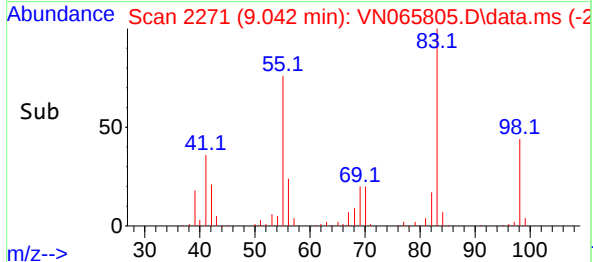
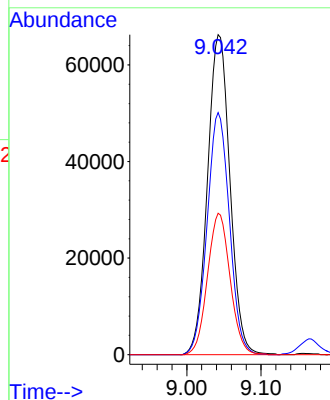
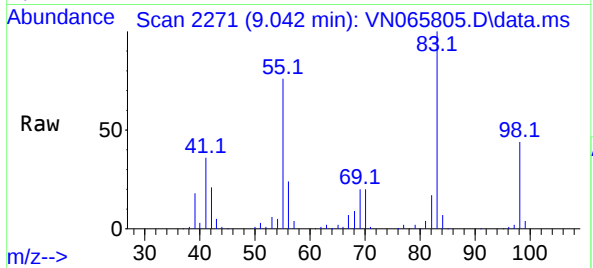
#39
Methylcyclohexane
Concen: 52.14 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 83 Resp: 139538
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 44.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

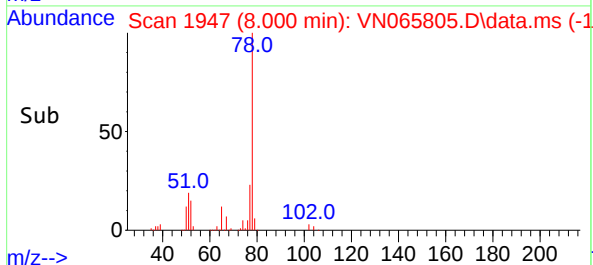
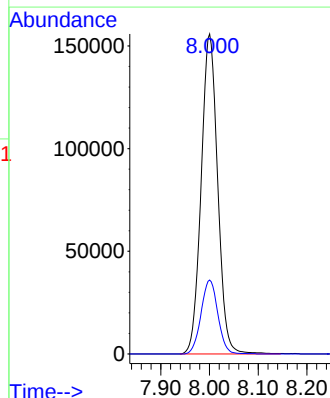
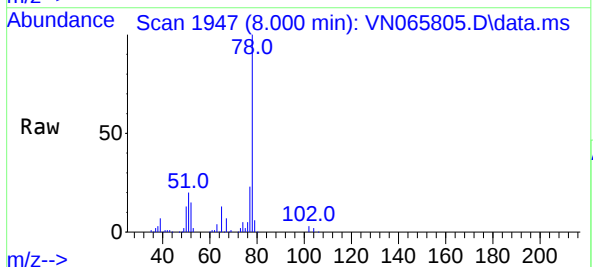
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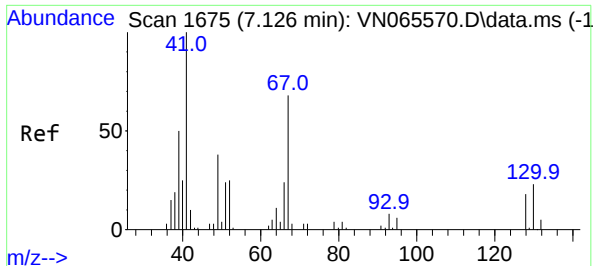
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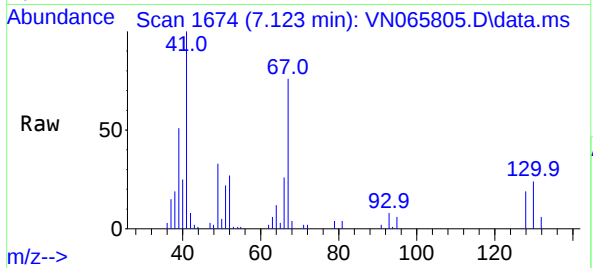
#40
Benzene
Concen: 54.77 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 78 Resp: 366895
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

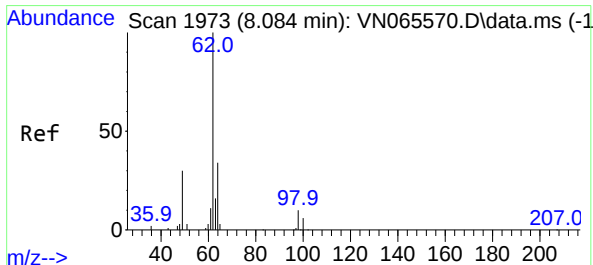
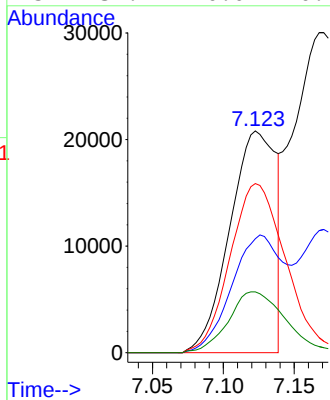
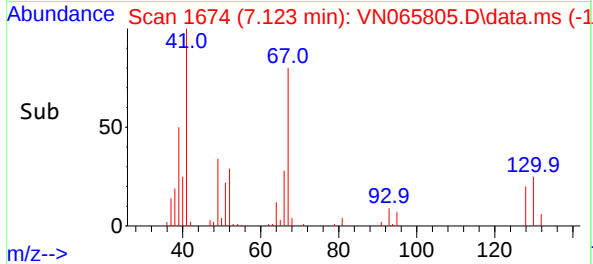




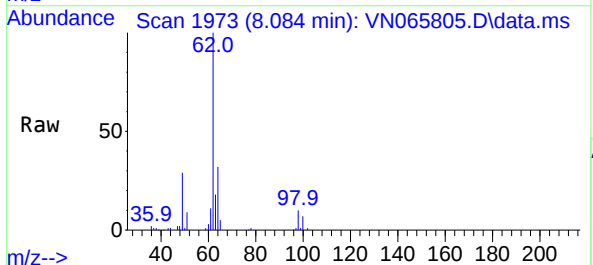
#41
Methacrylonitrile
Concen: 41.60 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



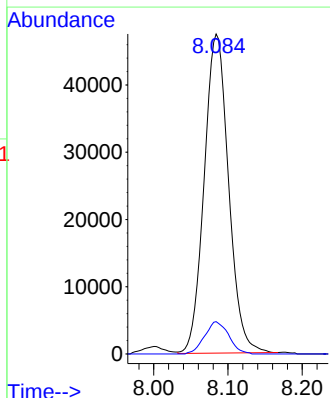
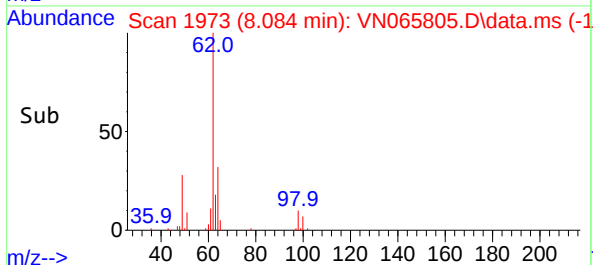
Tgt Ion: 41 Resp: 47000
Ion Ratio Lower Upper
41 100
39 61.1 0.0 0.0#
67 93.5 0.0 0.0#
52 34.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 53.66 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



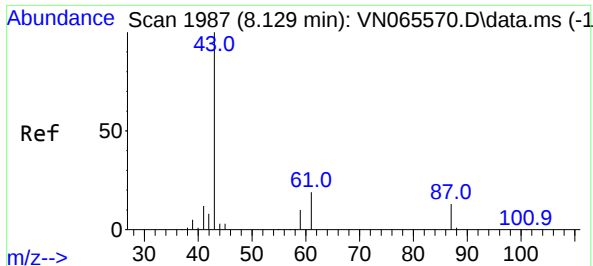
Tgt Ion: 62 Resp: 108365
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 44.20 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

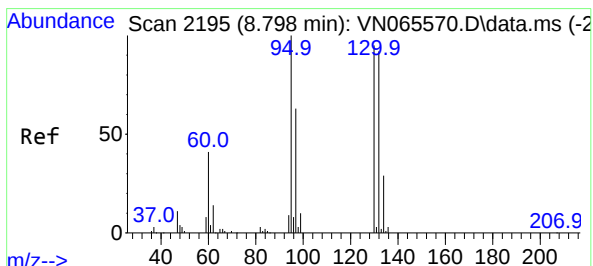
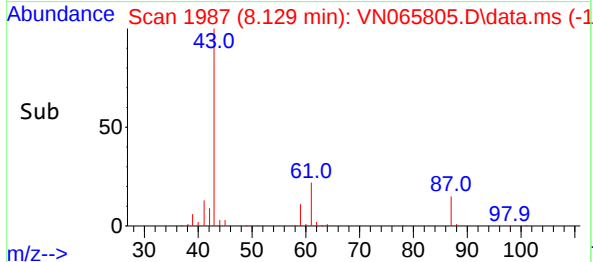
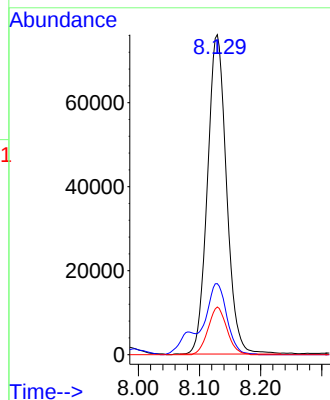
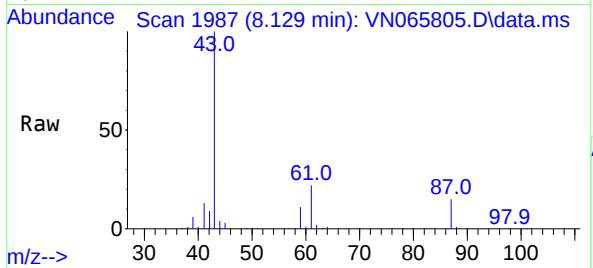
Tgt Ion: 43 Resp: 164943

Ion	Ratio	Lower	Upper
43	100		
61	23.8	22.5	33.7
87	14.8	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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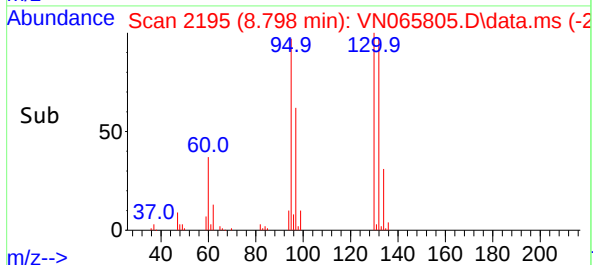
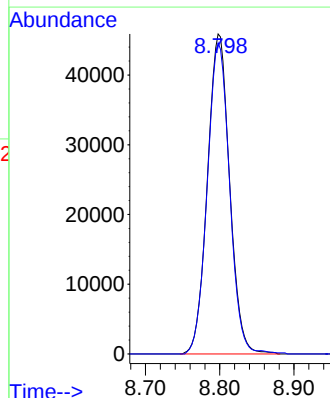
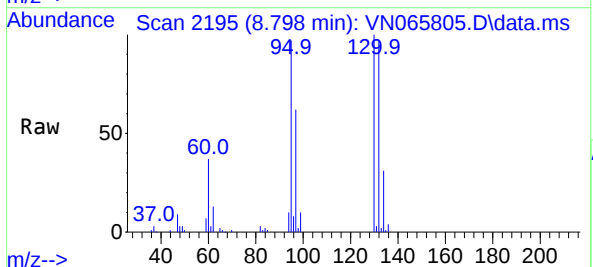
MMDadoda
2/11/2021 1:17:52 PM

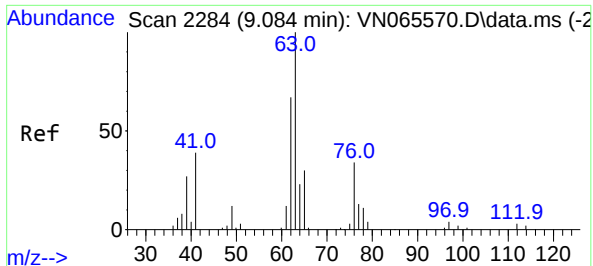


#44
Trichloroethene
Concen: 58.57 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:130 Resp: 95192

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	199.6





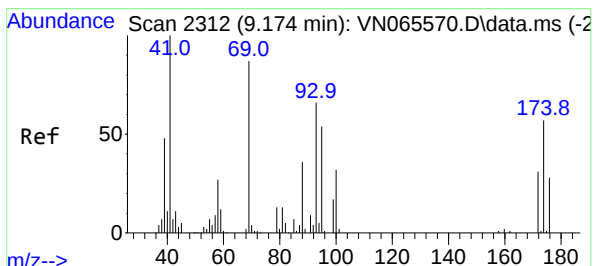
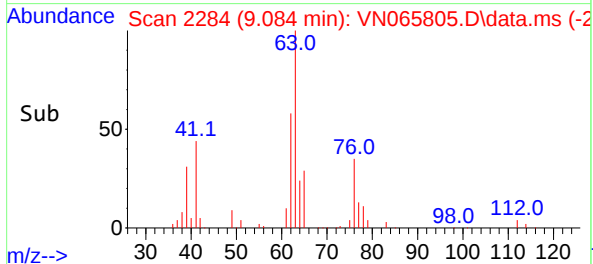
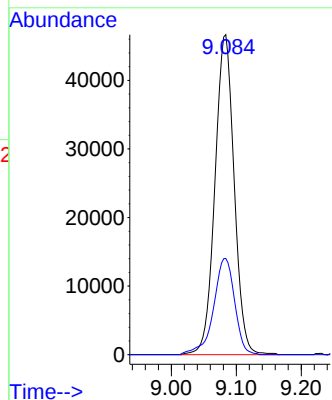
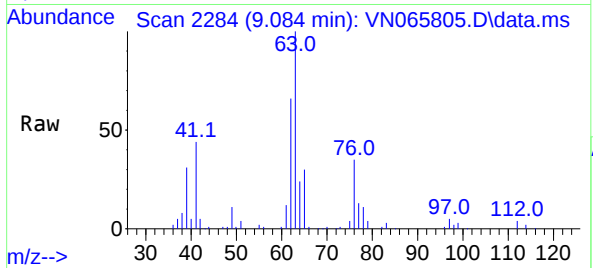
#45
1,2-Dichloropropane
Concen: 51.91 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 95677
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

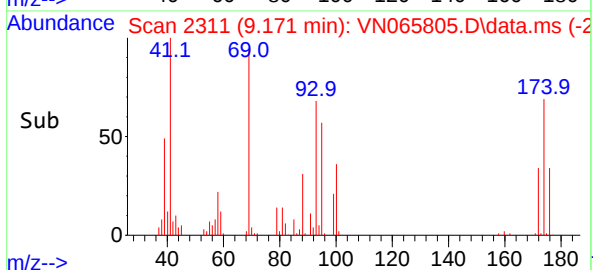
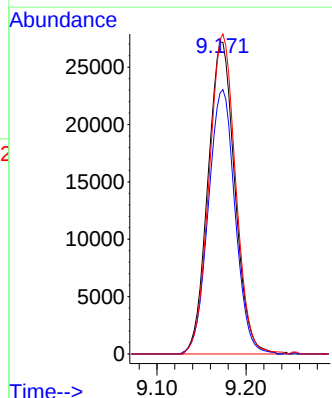
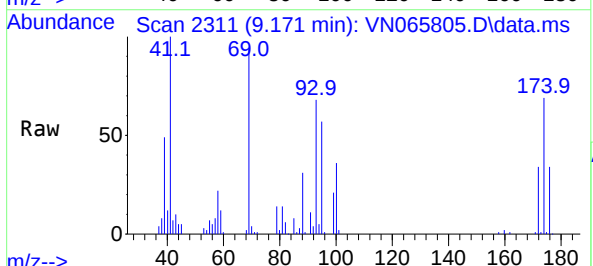
Manual Integrations
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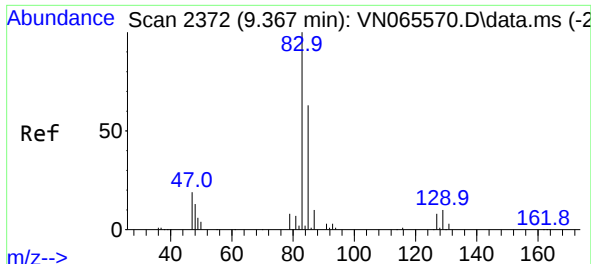
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2/11/2021 1:17:52 PM



#46
Dibromomethane
Concen: 56.00 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 93 Resp: 57016
Ion Ratio Lower Upper
93 100
95 84.4 67.0 100.6
174 100.9 83.2 124.8





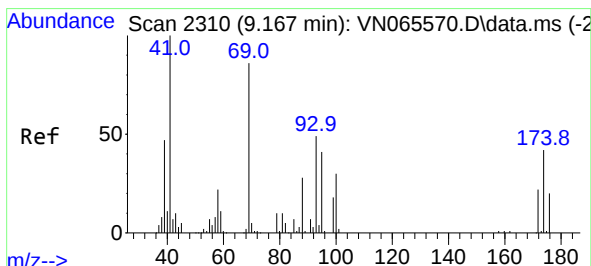
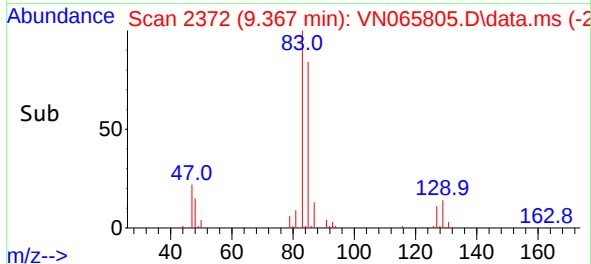
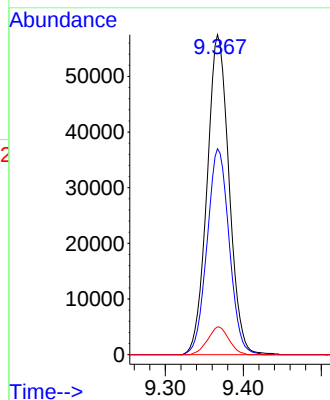
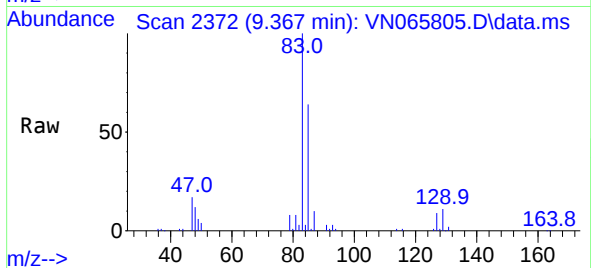
#47
Bromodichloromethane
Concen: 51.64 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 83 Resp: 112784
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.7 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

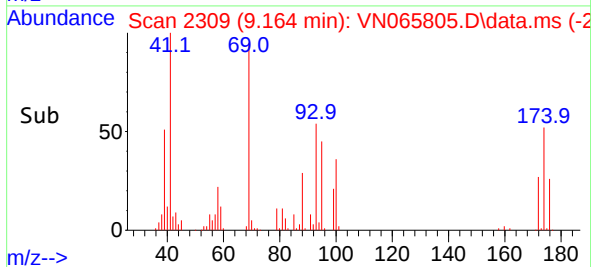
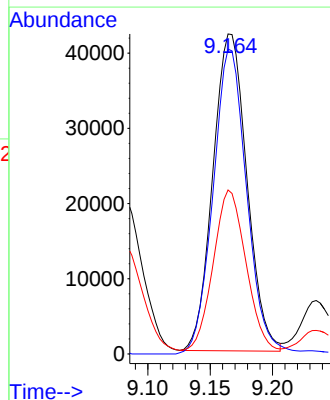
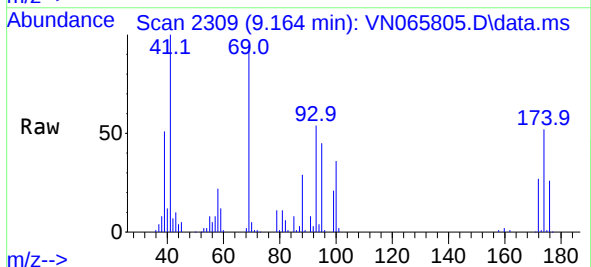
Manual Integrations
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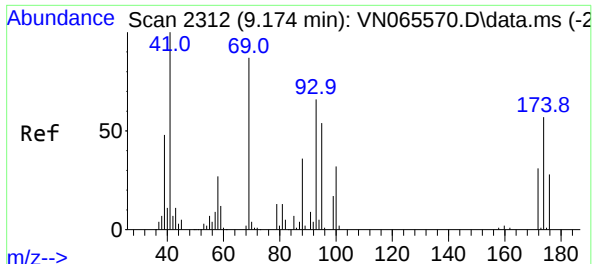
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2/11/2021 1:17:52 PM



#48
Methyl methacrylate
Concen: 45.21 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 41 Resp: 80029
Ion Ratio Lower Upper
41 100
69 95.2 75.9 113.9
39 51.1 46.6 69.8





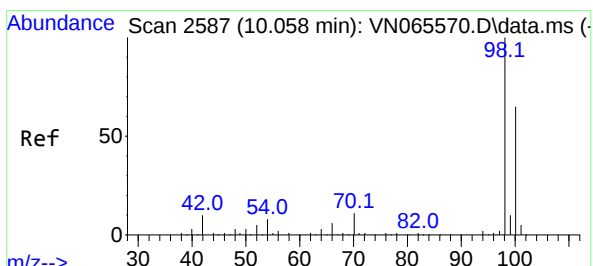
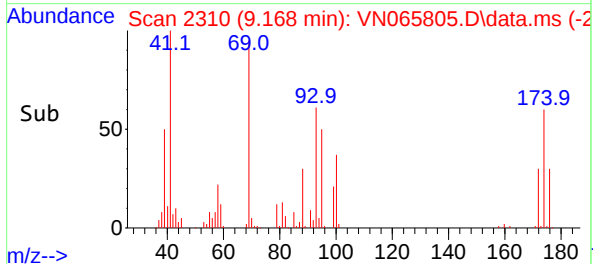
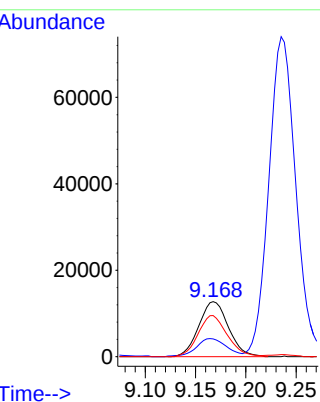
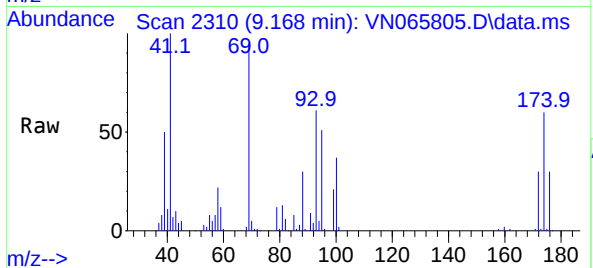
#49
1,4-Dioxane
Concen: 914.87 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 88 Resp: 26207
Ion Ratio Lower Upper
88 100
43 33.6 24.7 37.1
58 73.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

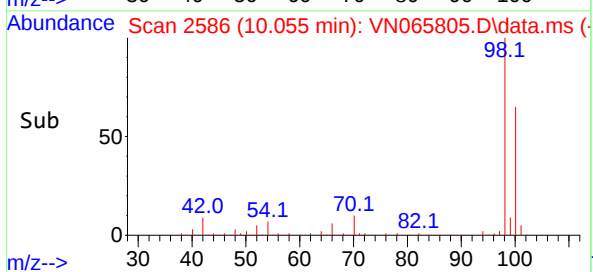
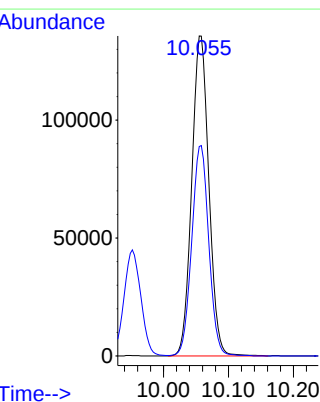
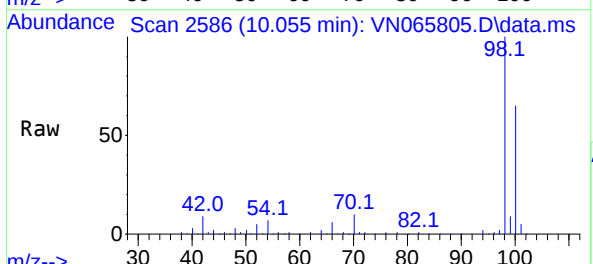
Manual Integrations
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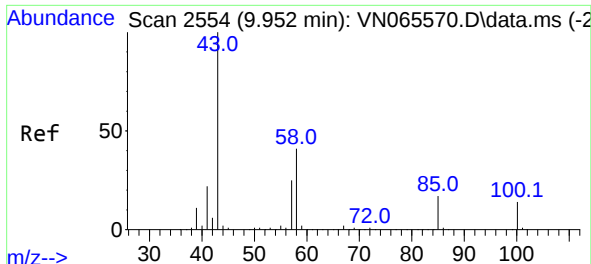
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#50
Toluene-d8
Concen: 49.00 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 98 Resp: 248808
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7





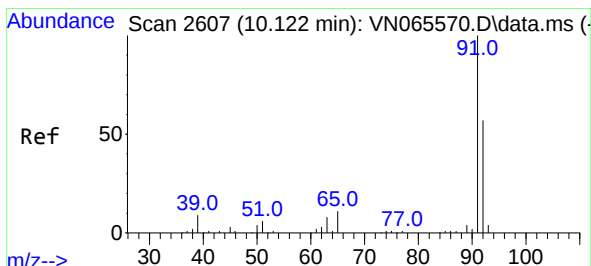
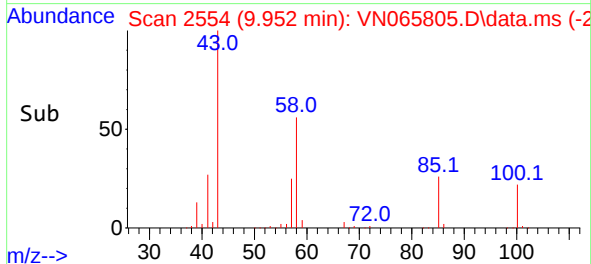
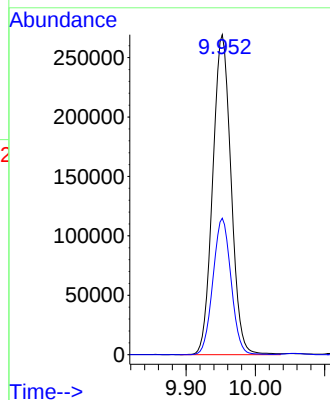
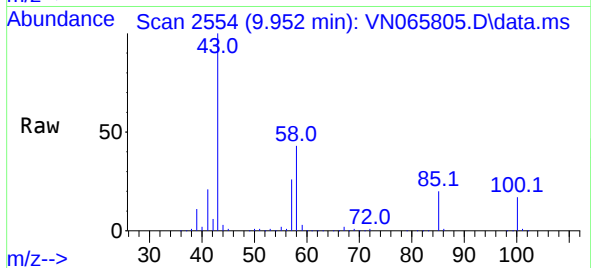
#51
4-Methyl-2-Pentanone
Concen: 240.52 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 43 Resp: 494798
Ion Ratio Lower Upper
43 100
58 42.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

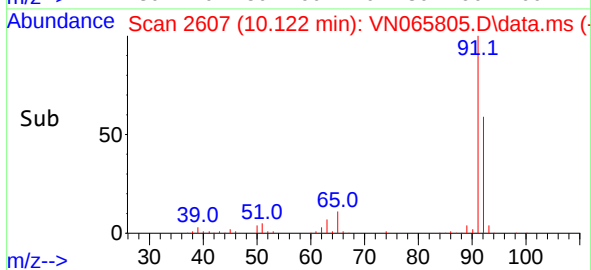
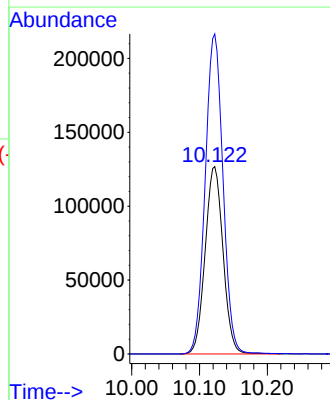
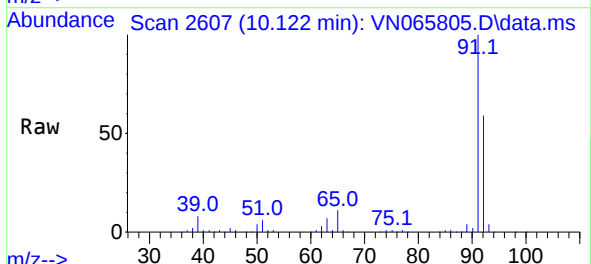
Manual Integrations
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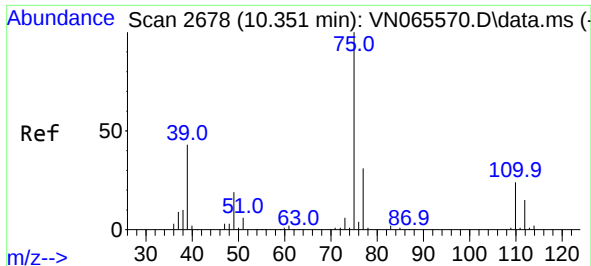
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#52
Toluene
Concen: 58.48 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 92 Resp: 232052
Ion Ratio Lower Upper
92 100
91 170.2 140.7 211.1





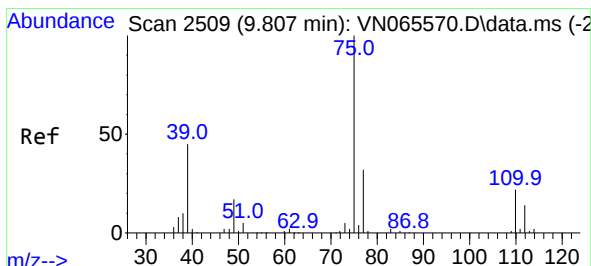
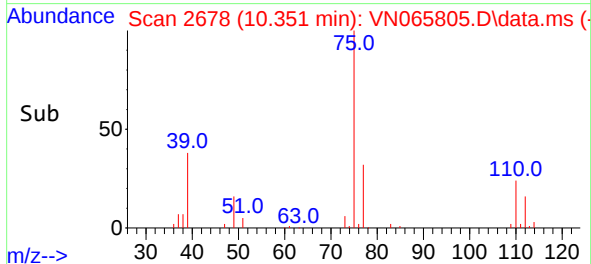
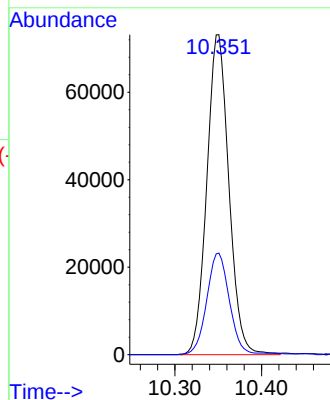
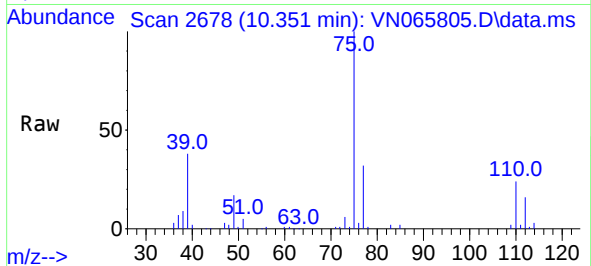
#53
t-1,3-Dichloropropene
Concen: 50.92 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 75 Resp: 129533
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

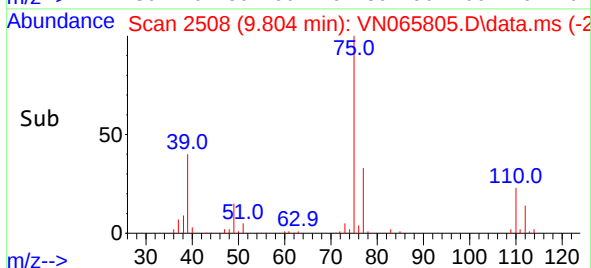
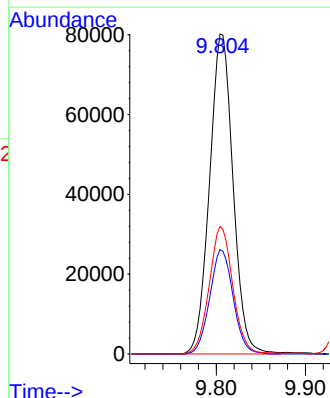
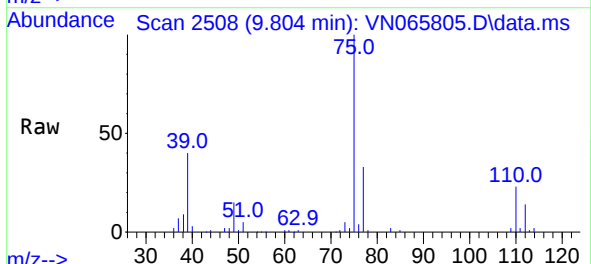
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 51.81 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 75 Resp: 146795
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3
39 39.9 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 57.36 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

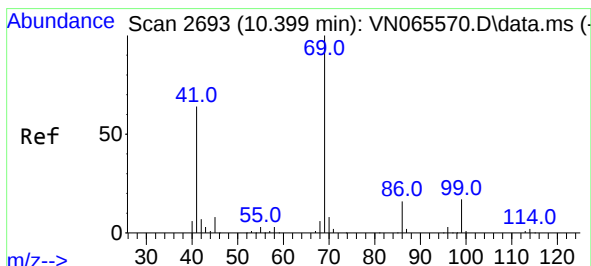
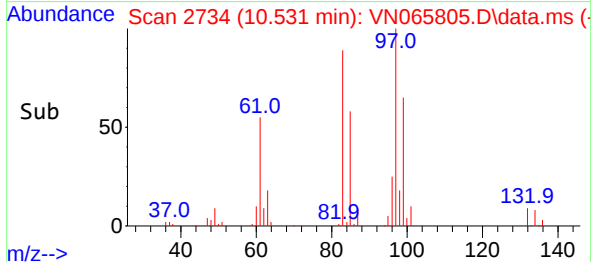
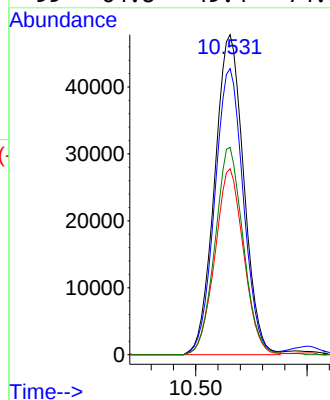
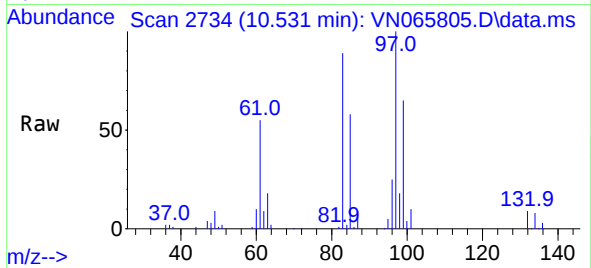
Tgt Ion: 97 Resp: 86815

Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.7	101.5
85	58.1	44.5	66.7
99	64.8	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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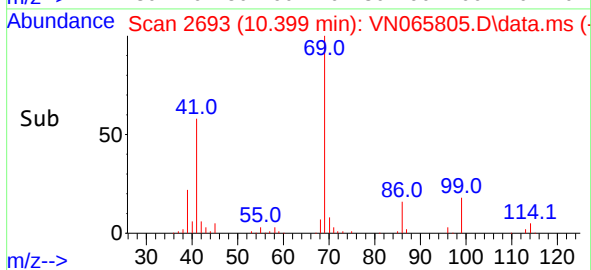
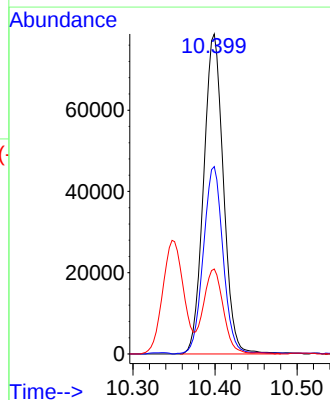
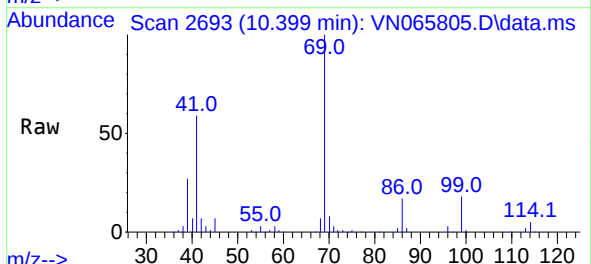
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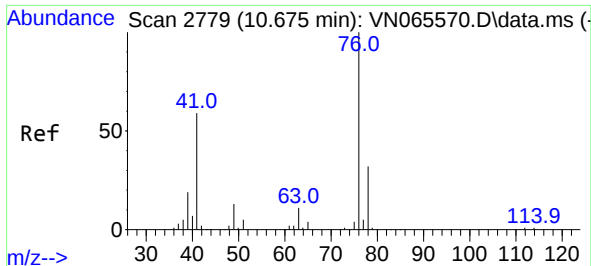


#56
Ethyl methacrylate
Concen: 52.78 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 69 Resp: 132094

Ion	Ratio	Lower	Upper
69	100		
41	58.8	49.6	74.4
39	25.8	28.0	42.0





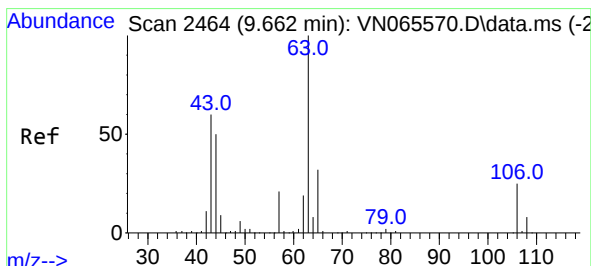
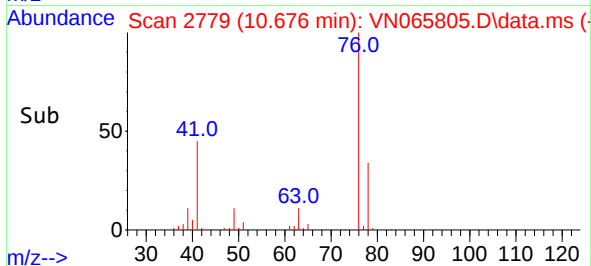
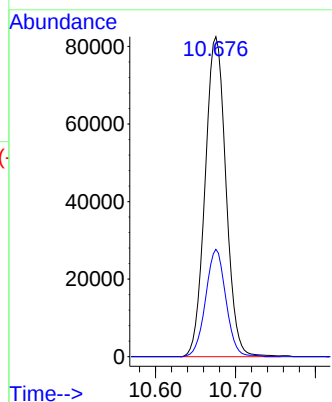
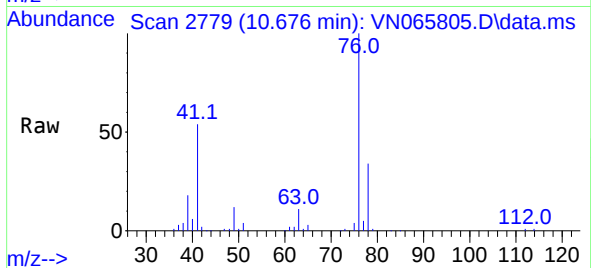
#57
1,3-Dichloropropane
Concen: 56.14 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 76 Resp: 149545
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

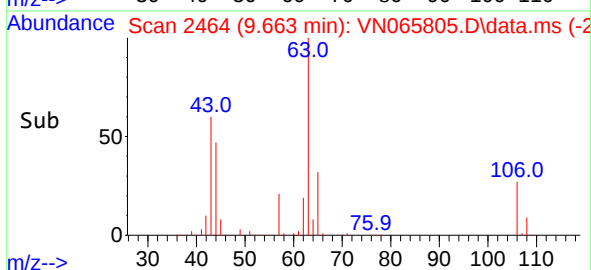
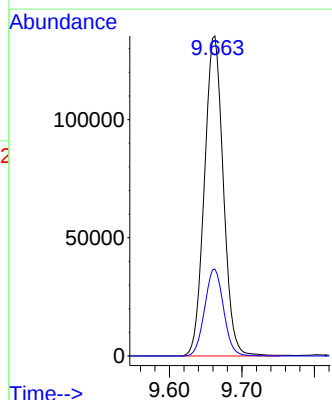
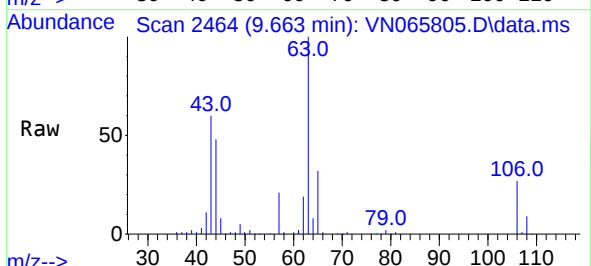
Manual Integrations
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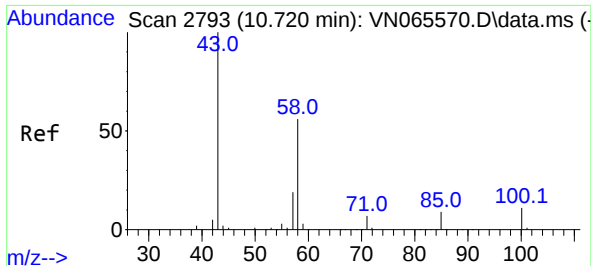
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#58
2-Chloroethyl Vinyl ether
Concen: 212.11 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 63 Resp: 245186
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8





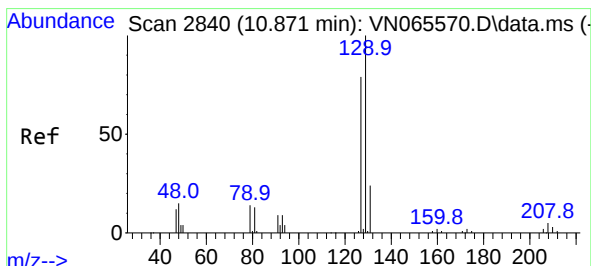
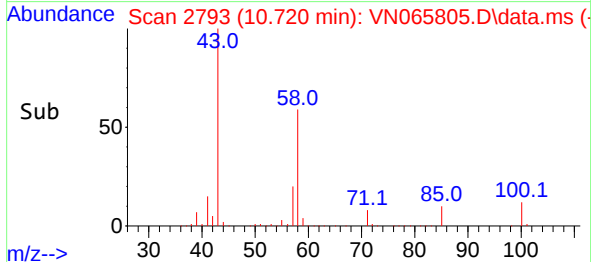
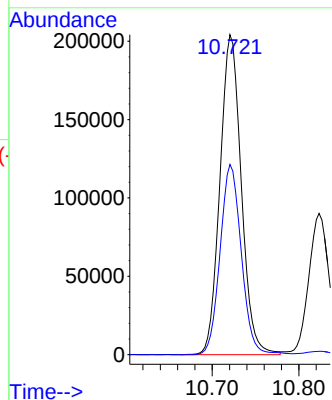
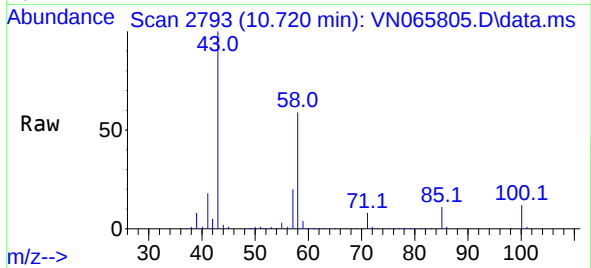
#59
2-Hexanone
Concen: 244.49 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 43 Resp: 349186
Ion Ratio Lower Upper
43 100
58 59.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

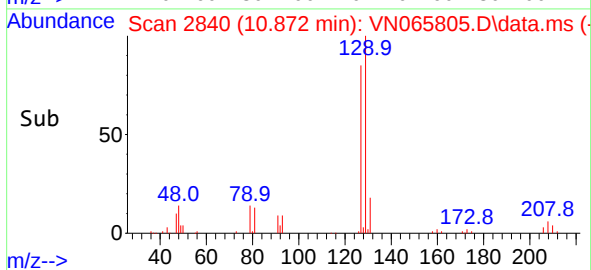
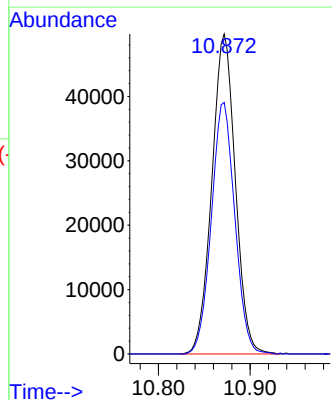
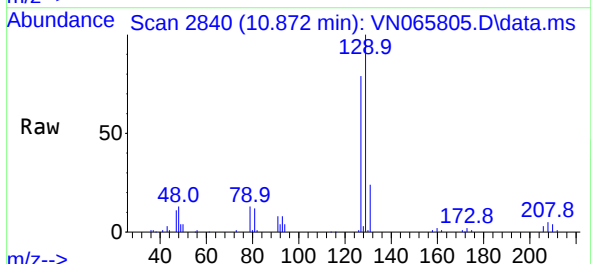
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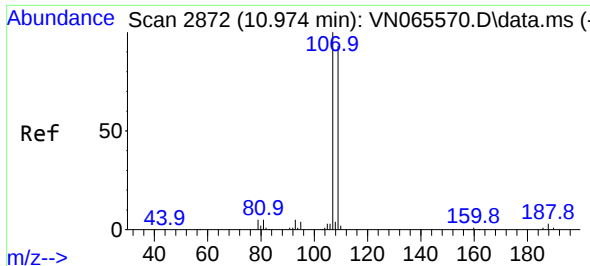
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#60
Dibromochloromethane
Concen: 57.27 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

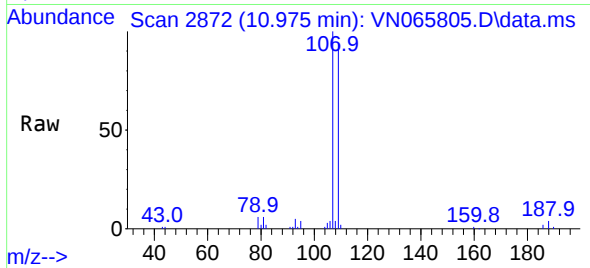
Tgt Ion: 129 Resp: 88586
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.83 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

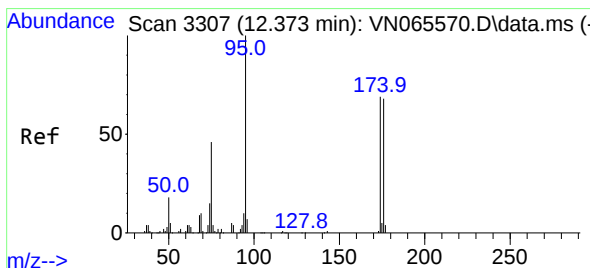
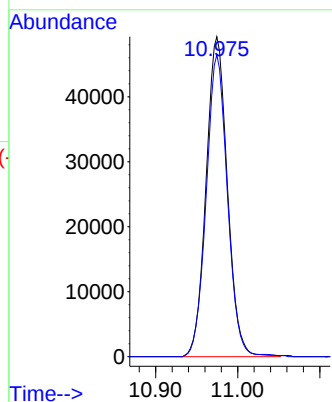
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



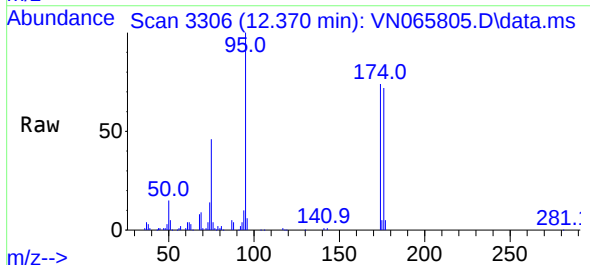
Tgt Ion:107 Resp: 88744
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
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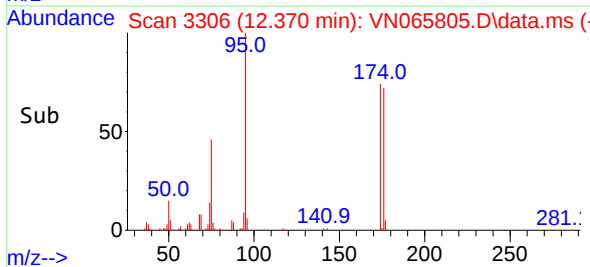
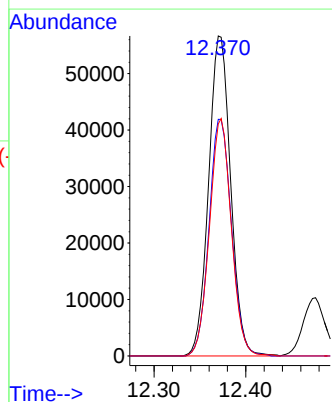
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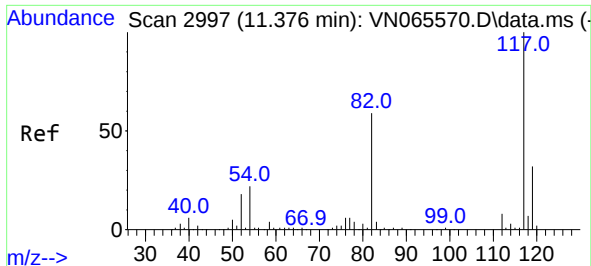


#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



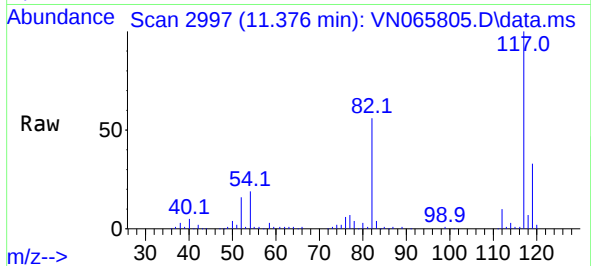
Tgt Ion: 95 Resp: 94724
Ion Ratio Lower Upper
95 100
174 75.5 0.0 169.0
176 73.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

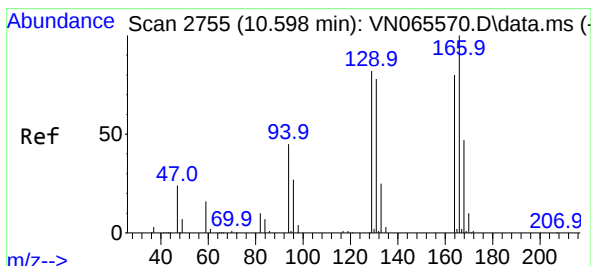
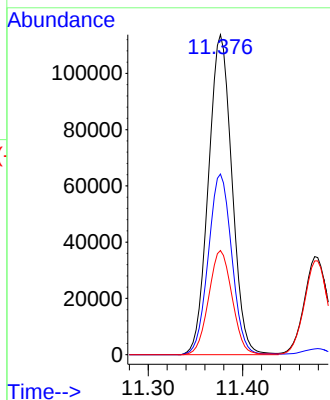
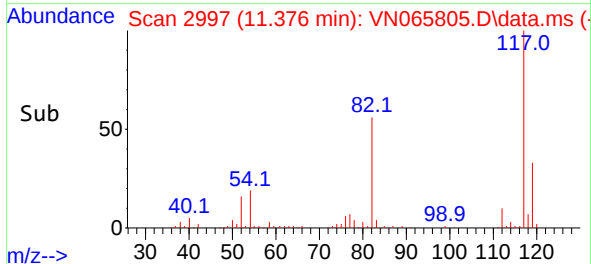
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



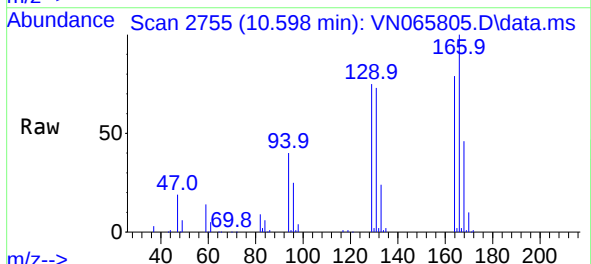
Tgt Ion:117 Resp: 196637
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.6 26.1 39.1

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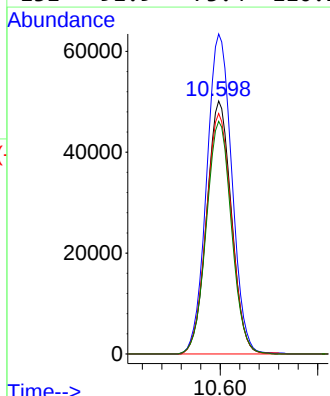
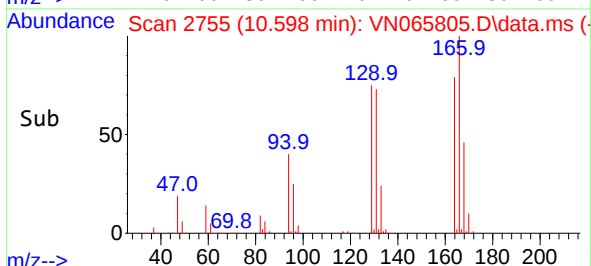
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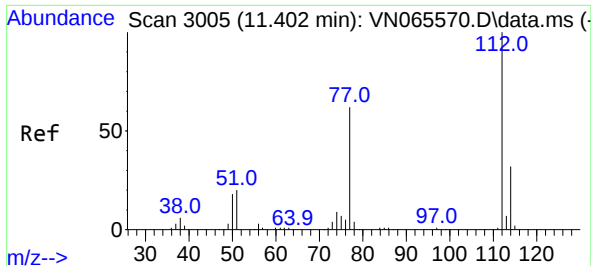


#64
Tetrachloroethene
Concen: 53.81 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

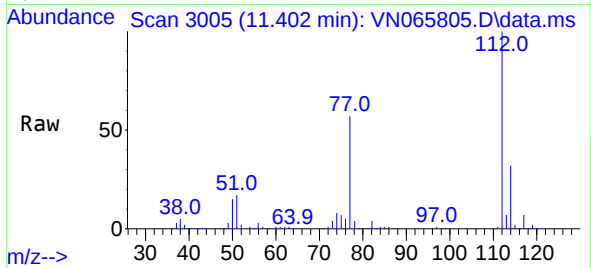


Tgt Ion:164 Resp: 88668
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 95.1 76.2 114.4
131 91.9 73.4 110.2

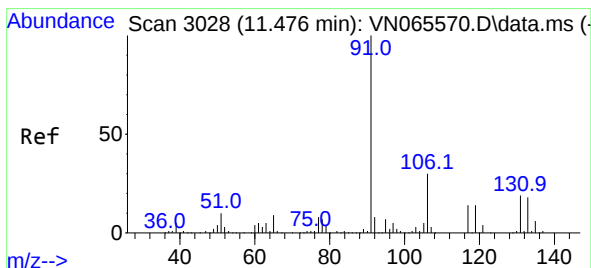
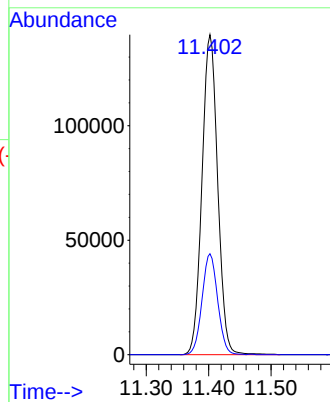
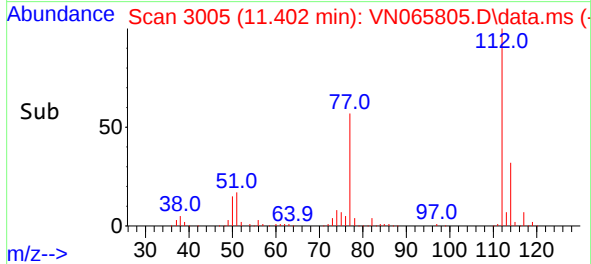




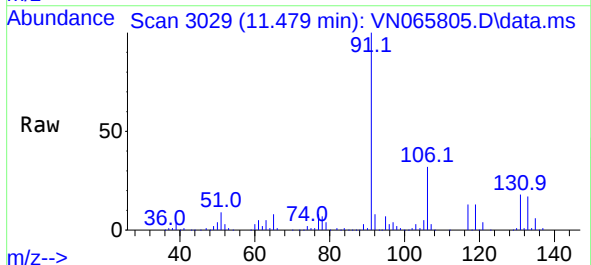
#65
Chlorobenzene
Concen: 59.50 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



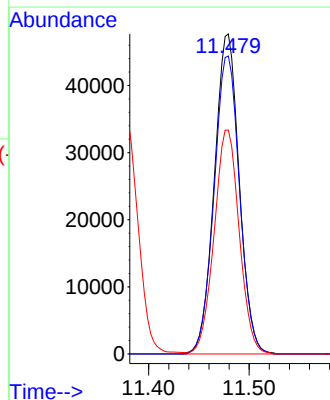
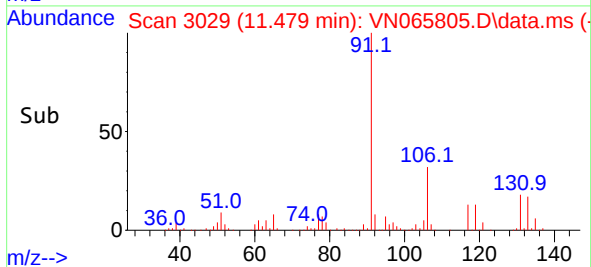
Tgt Ion:112 Resp: 244779
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 56.33 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



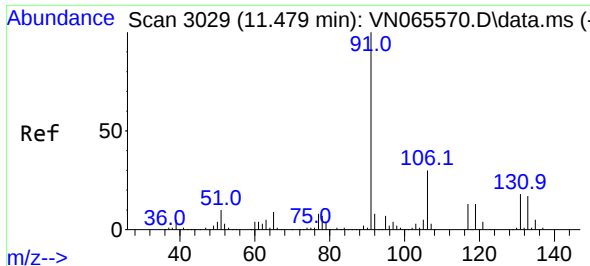
Tgt Ion:131 Resp: 81921
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 70.7 34.1 102.2



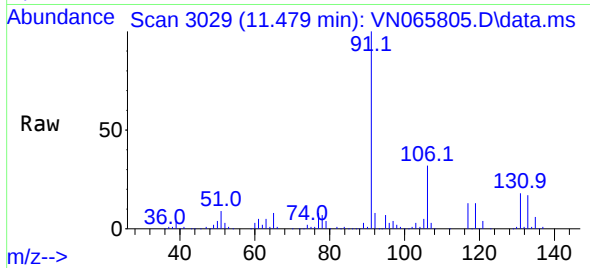
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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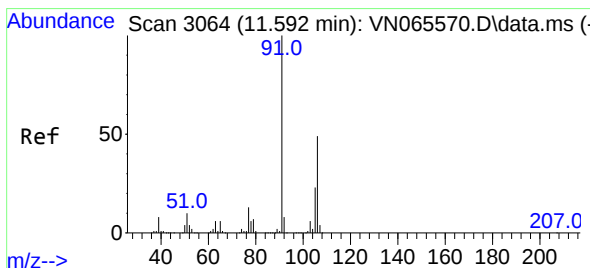
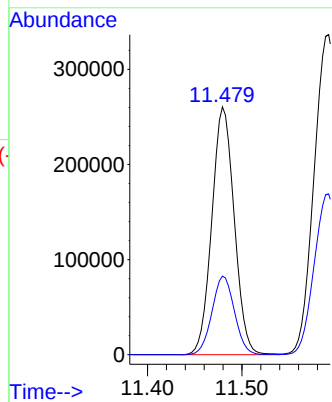
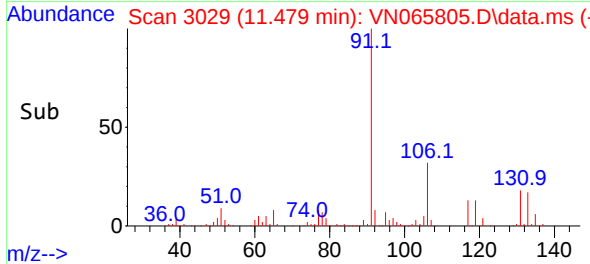
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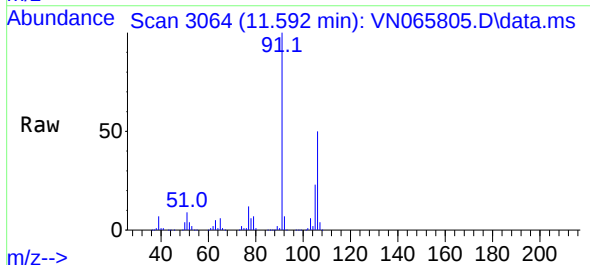
#67
Ethyl Benzene
Concen: 55.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



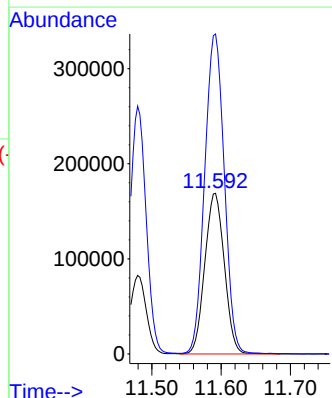
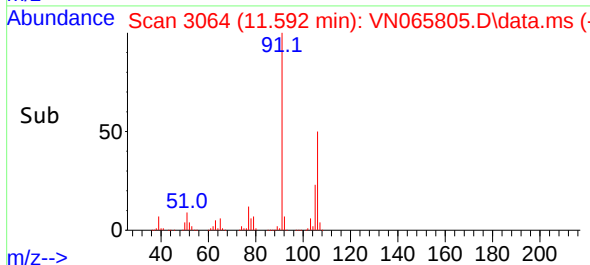
Tgt Ion: 91 Resp: 429279
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 118.03 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 106 Resp: 330212
Ion Ratio Lower Upper
106 100
91 198.9 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

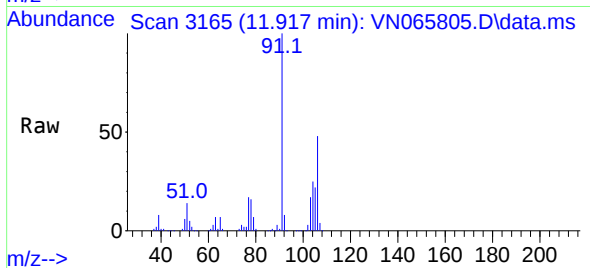
Manual Integrations
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#69
o-Xylene
Concen: 59.37 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

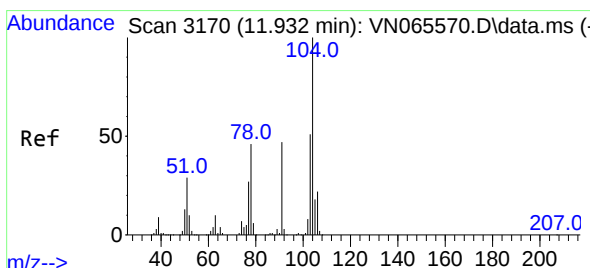
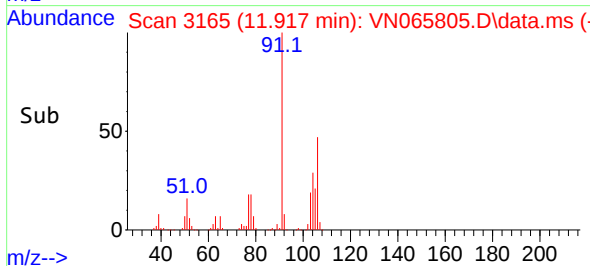
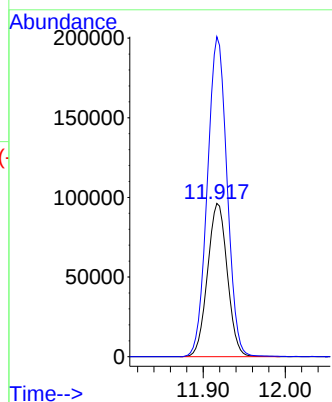
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 160958
Ion Ratio Lower Upper
106 100
91 208.1 106.8 320.4

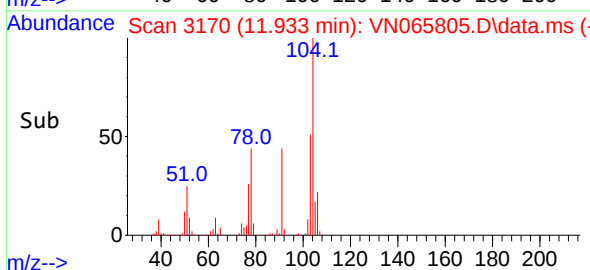
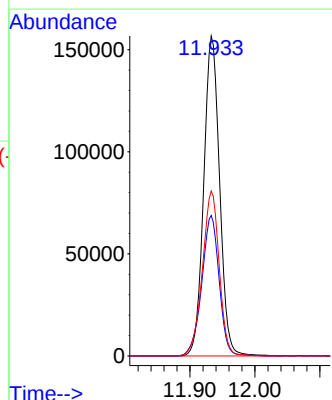
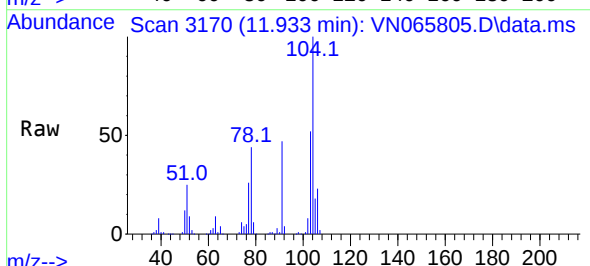
Manual Integrations
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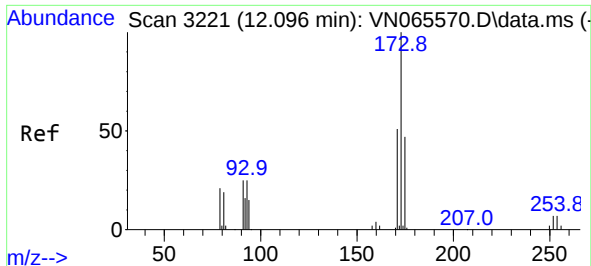
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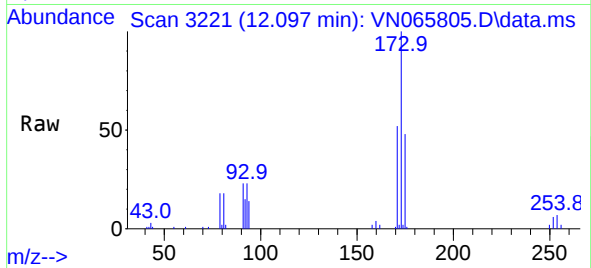
#70
Styrene
Concen: 59.93 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:104 Resp: 267411
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.4
103 54.8 44.5 66.7

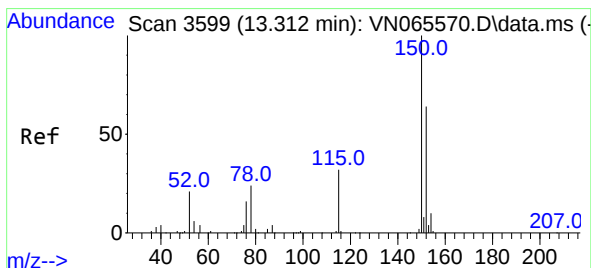
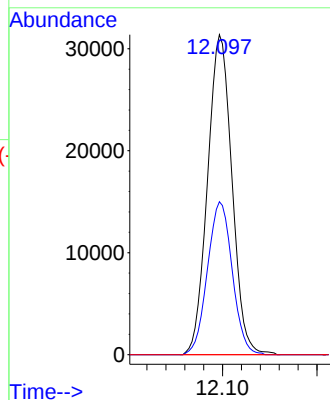
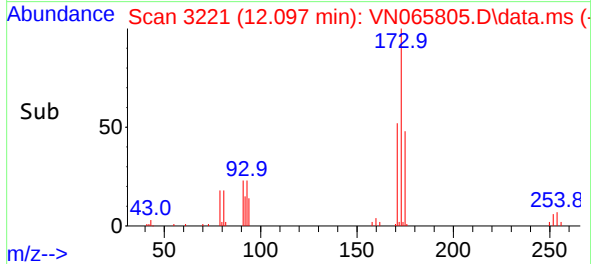




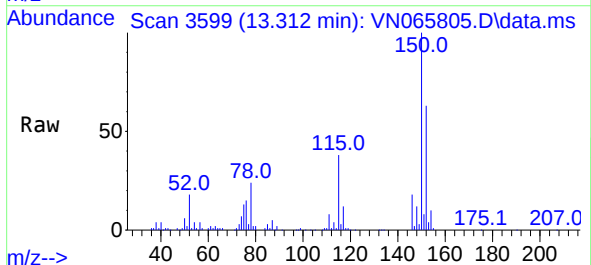
#71
Bromoform
Concen: 55.98 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



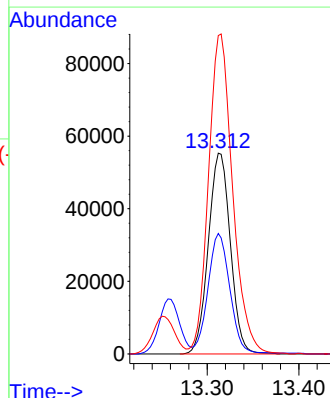
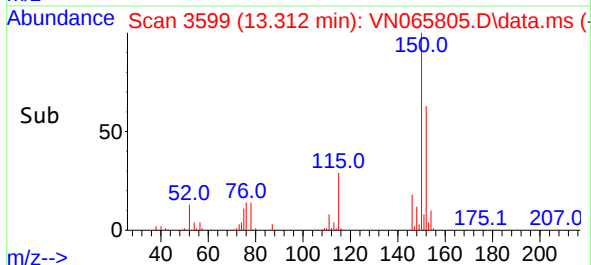
Tgt Ion:173 Resp: 56271
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



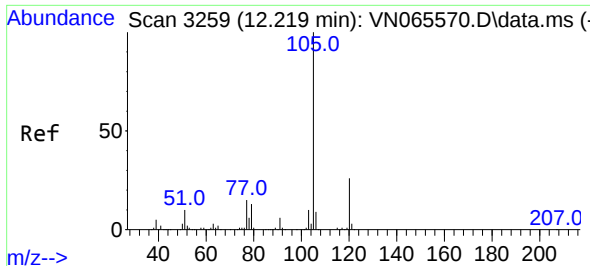
Tgt Ion:152 Resp: 92361
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 174.8 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

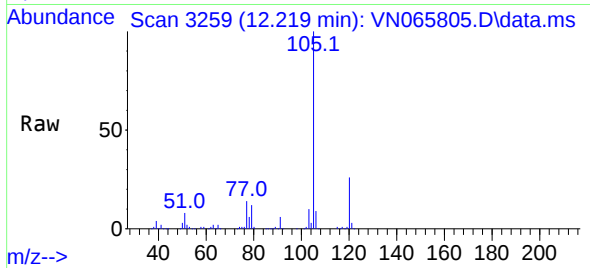
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#73
Isopropylbenzene
Concen: 51.49 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

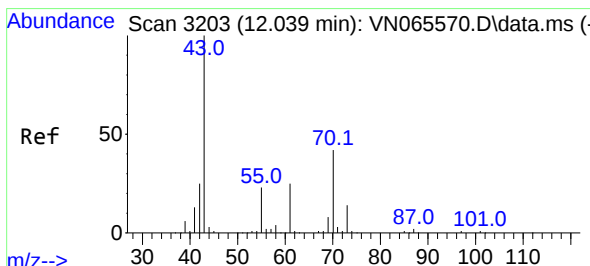
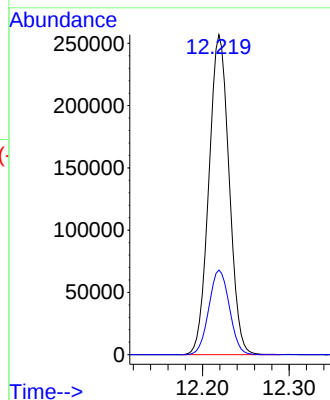
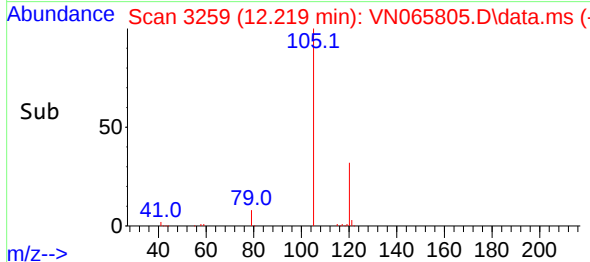
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ClientSampleId :
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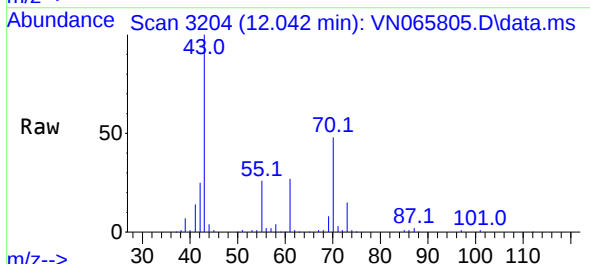
Tgt Ion:105 Resp: 416403
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

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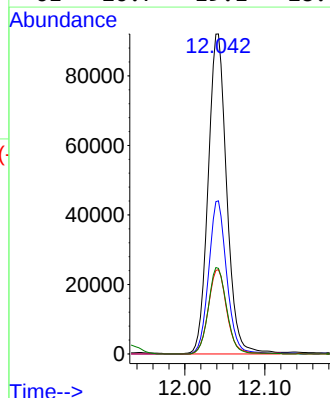
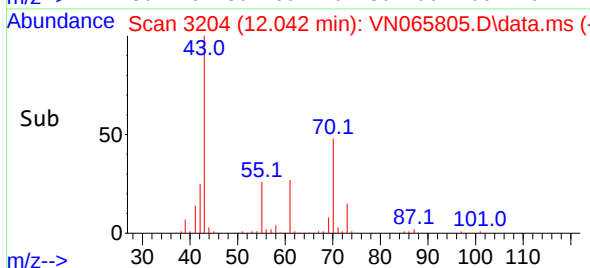
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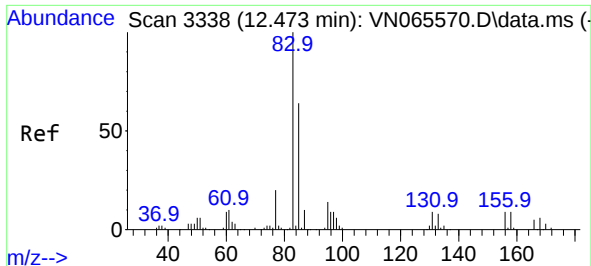


#74
N-ethyl acetate
Concen: 43.51 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 43 Resp: 148843
Ion Ratio Lower Upper
43 100
70 46.6 34.4 51.6
55 26.3 20.7 31.1
61 26.7 19.1 28.7





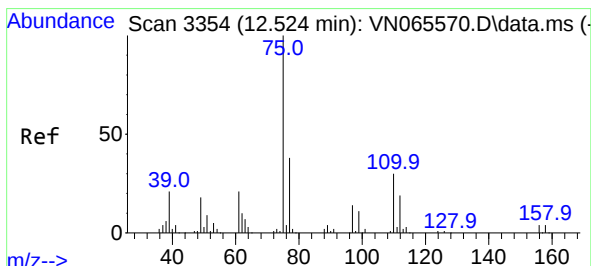
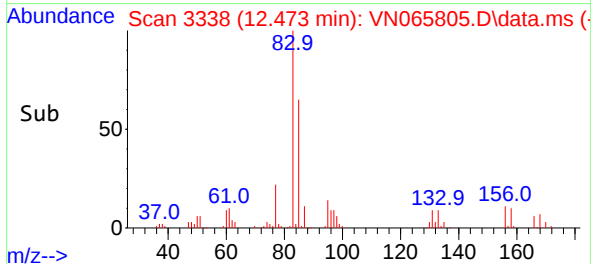
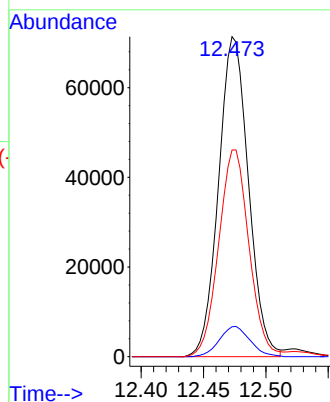
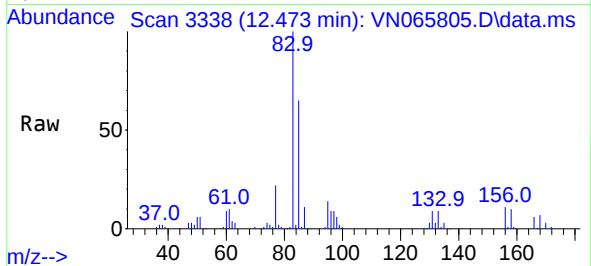
#75
1,1,2,2-Tetrachloroethane
Concen: 49.89 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 83 Resp: 119146
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

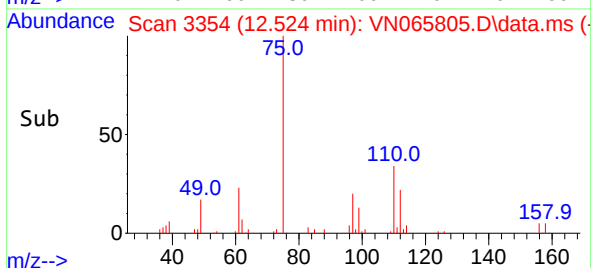
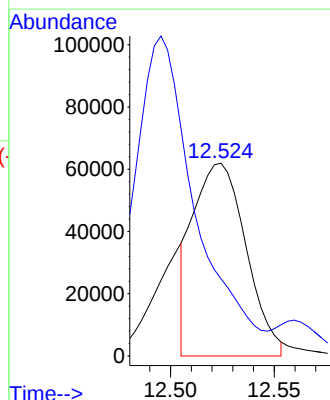
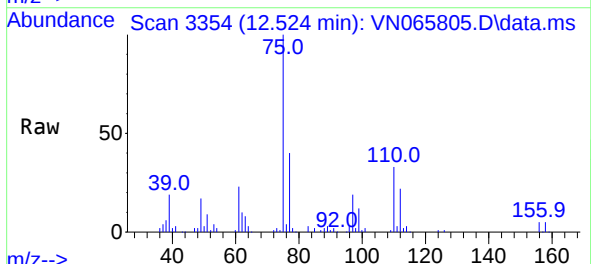
Manual Integrations
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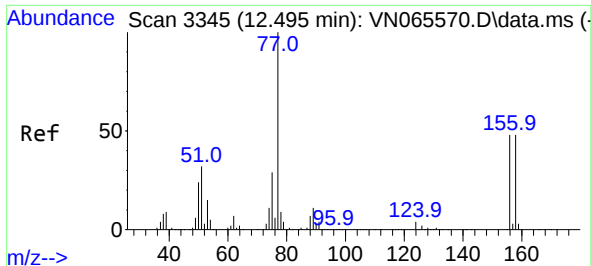
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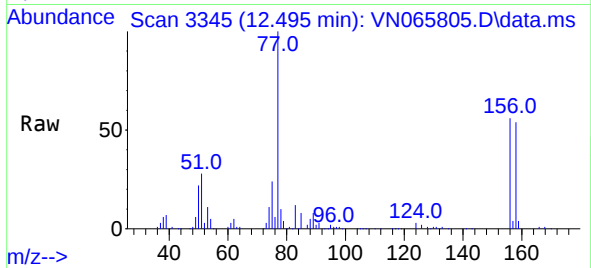
#76
1,2,3-Trichloropropane
Concen: 45.46 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion: 75 Resp: 109784
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

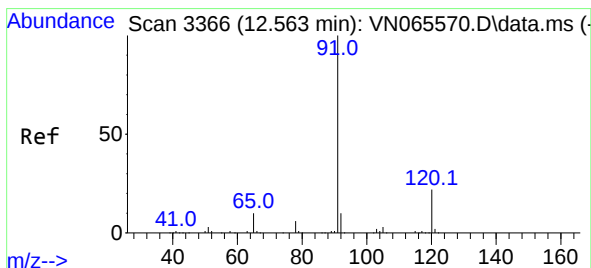
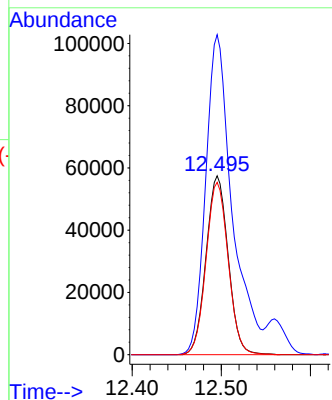
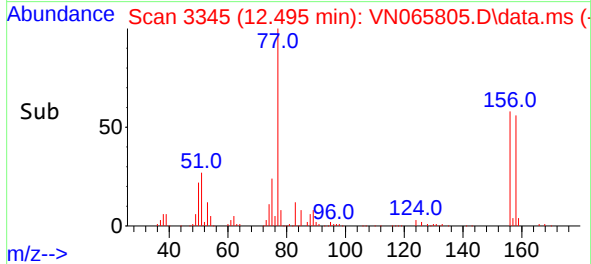




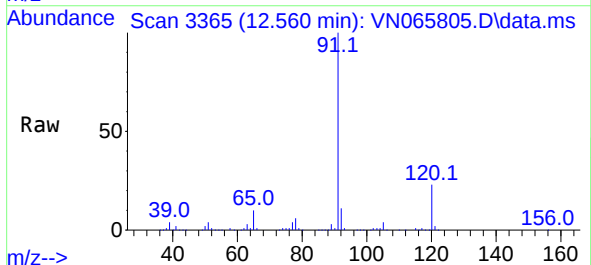
#77
Bromobenzene
Concen: 56.63 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



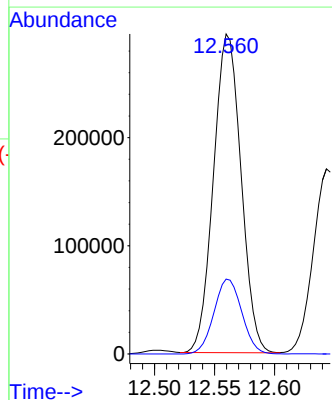
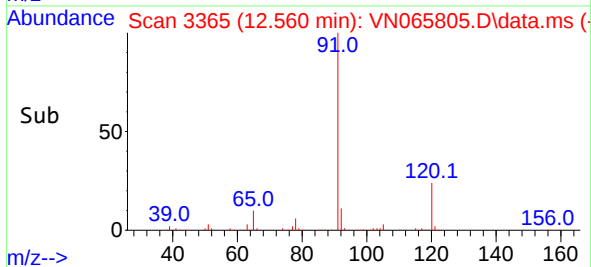
Tgt Ion:156 Resp: 99161
Ion Ratio Lower Upper
156 100
77 213.7 96.3 288.8
158 96.5 49.0 147.0



#78
n-propylbenzene
Concen: 49.37 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion: 91 Resp: 470528
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

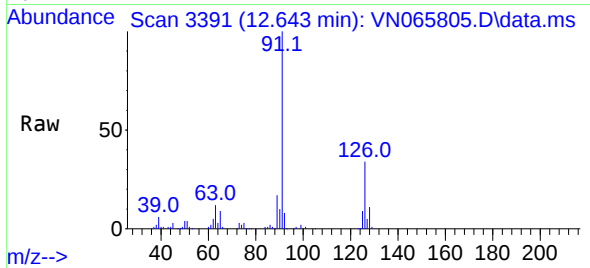
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#79
2-Chlorotoluene
Concen: 49.62 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

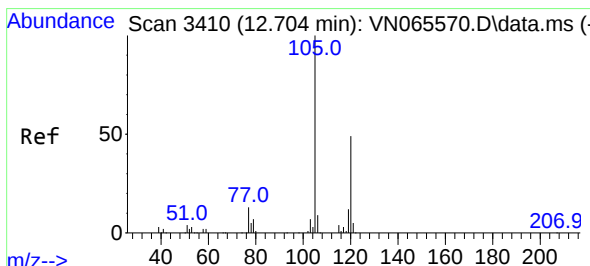
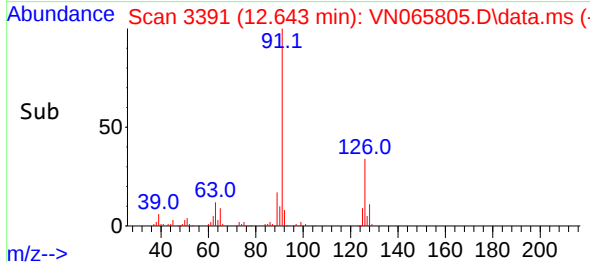
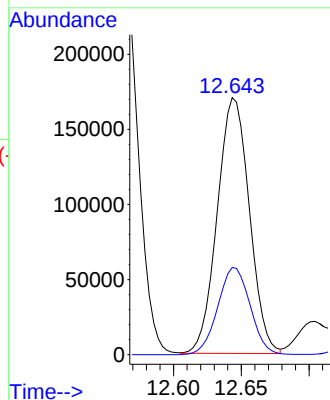
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



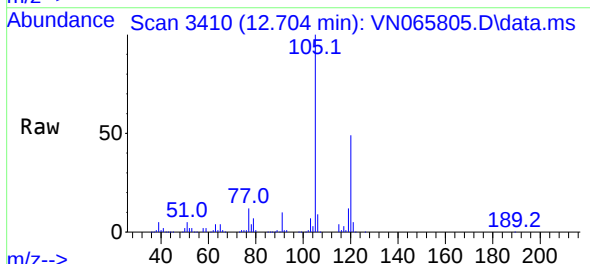
Tgt Ion: 91 Resp: 280859
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

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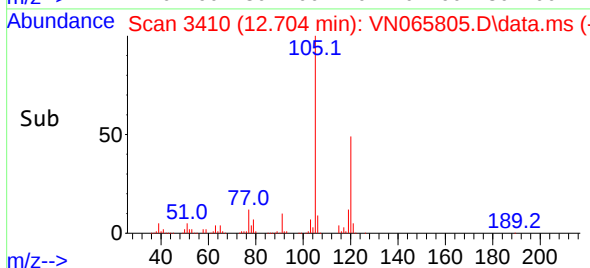
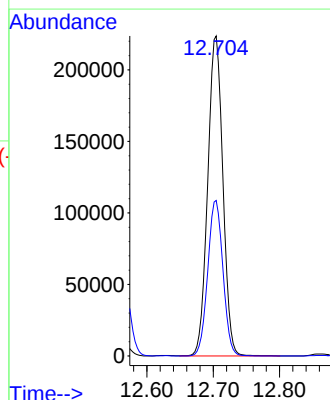
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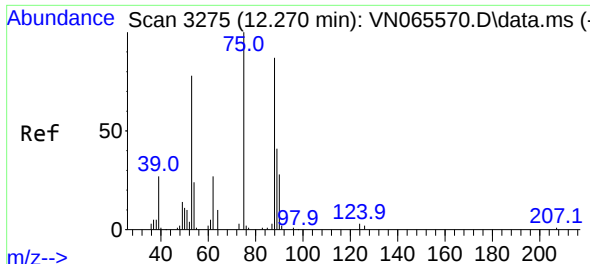


#80
1,3,5-Trimethylbenzene
Concen: 51.63 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



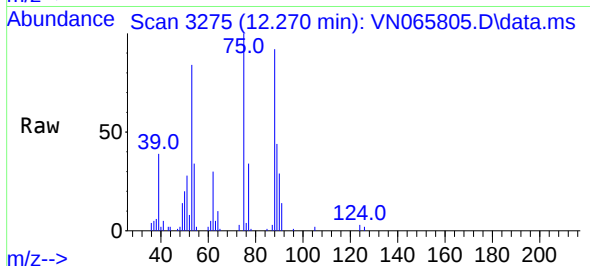
Tgt Ion: 105 Resp: 355459
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 36.45 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

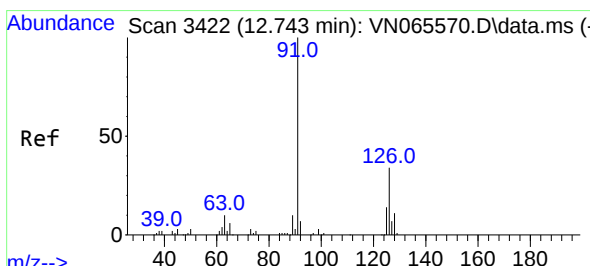
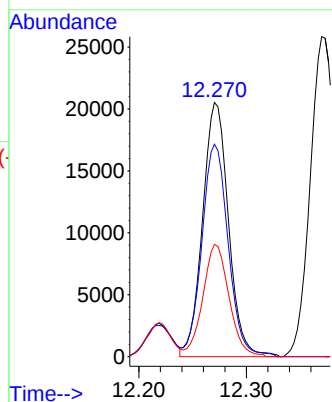
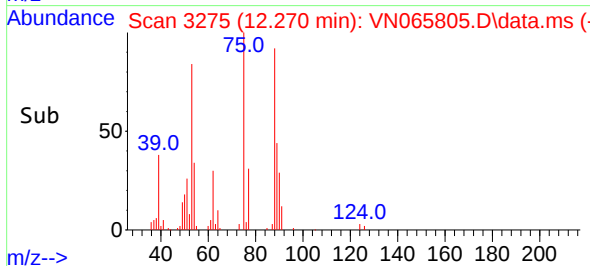
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



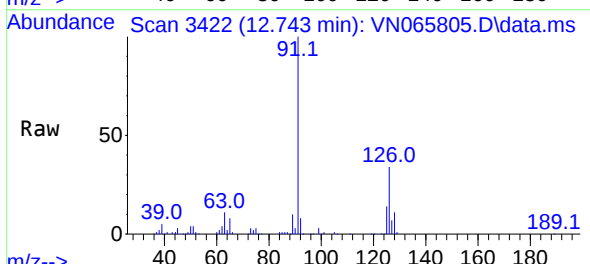
Tgt Ion: 75 Resp: 34367
Ion Ratio Lower Upper
75 100
53 84.7 74.6 111.8
89 44.5 35.8 53.8

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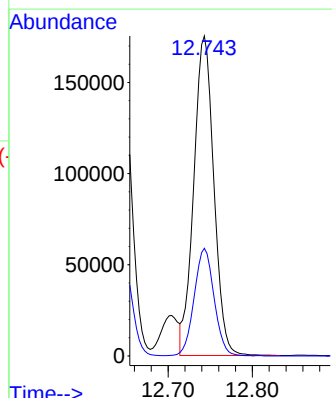
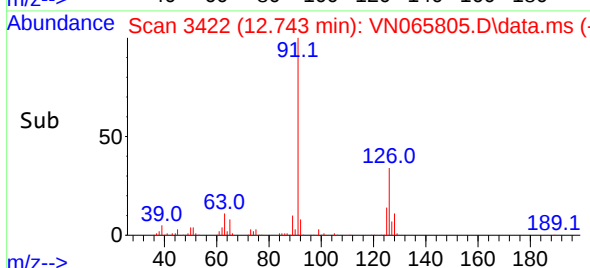
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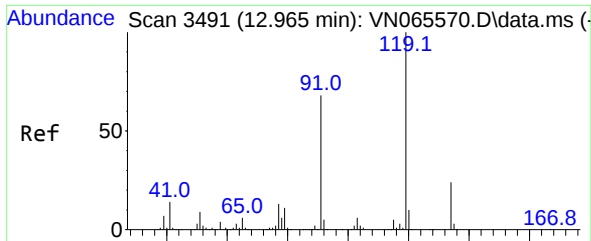


#82
4-Chlorotoluene
Concen: 50.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



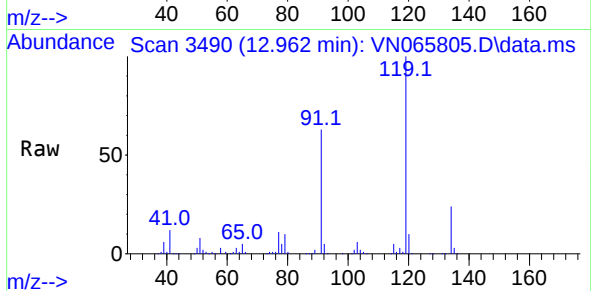
Tgt Ion: 91 Resp: 290205
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.54 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

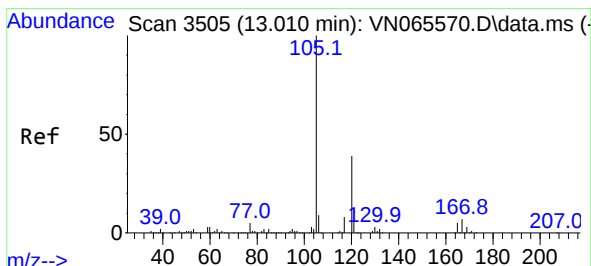
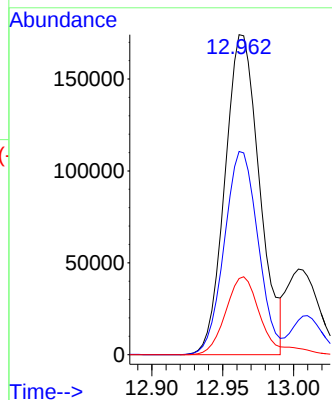
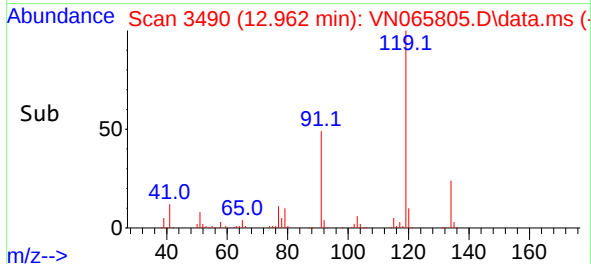
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



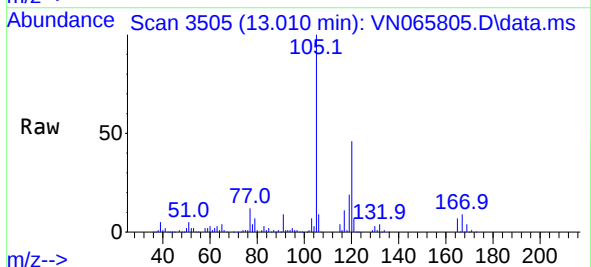
Tgt Ion:119 Resp: 295916
Ion Ratio Lower Upper
119 100
91 62.1 33.0 98.9
134 25.1 12.7 38.1

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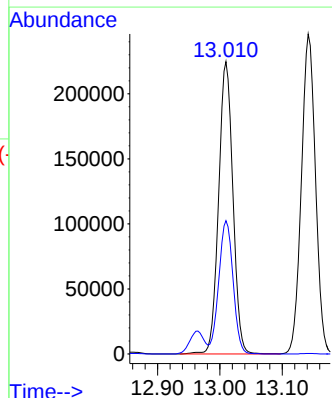
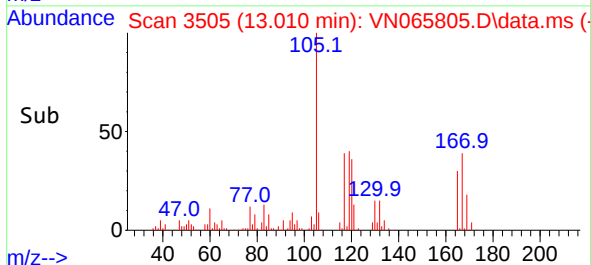
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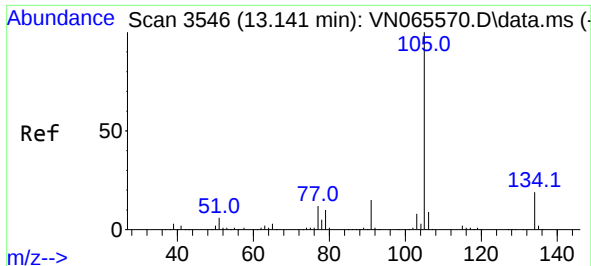


#84
1,2,4-Trimethylbenzene
Concen: 51.94 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



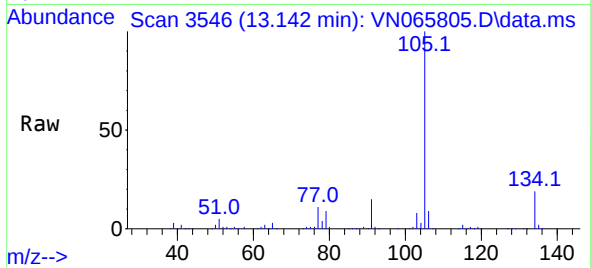
Tgt Ion:105 Resp: 356665
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.82 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065805.D
 Acq: 10 Feb 2021 19:16

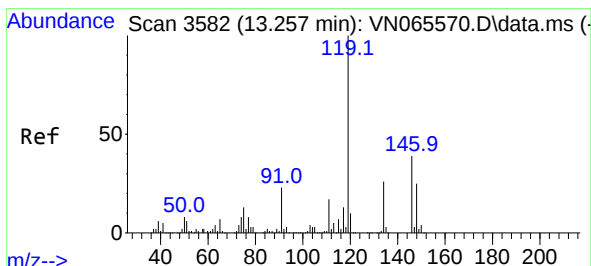
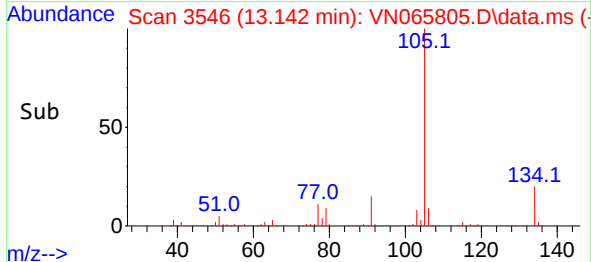
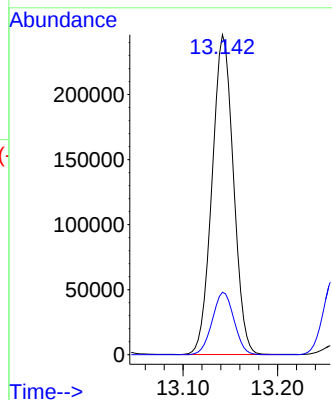
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



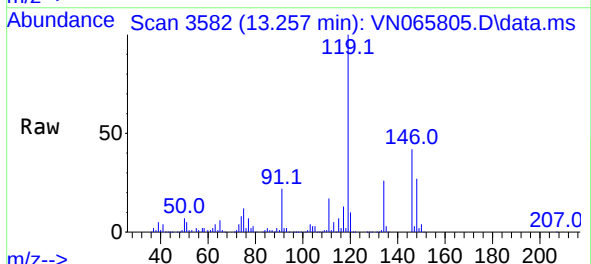
Tgt Ion:105 Resp: 386203
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

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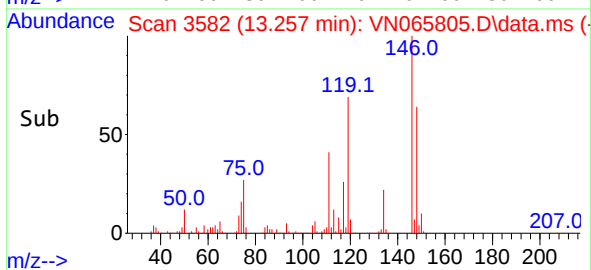
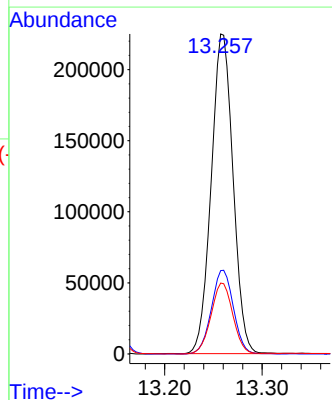
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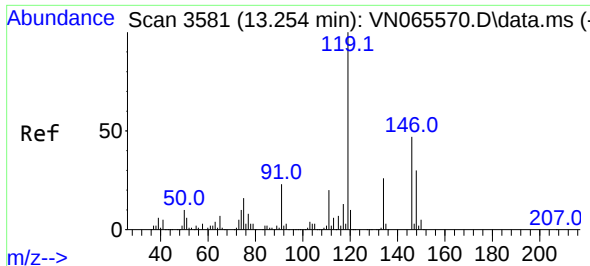


#86
 p-Isopropyltoluene
 Concen: 51.07 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065805.D
 Acq: 10 Feb 2021 19:16



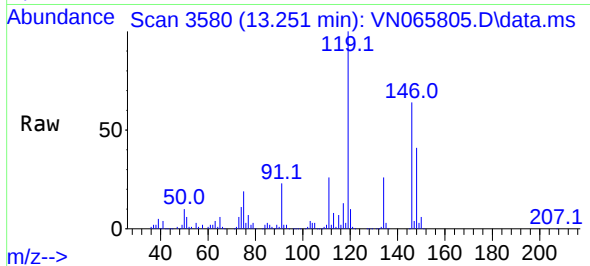
Tgt Ion:119 Resp: 349557
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 56.38 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

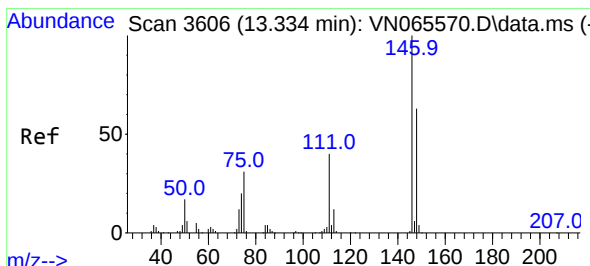
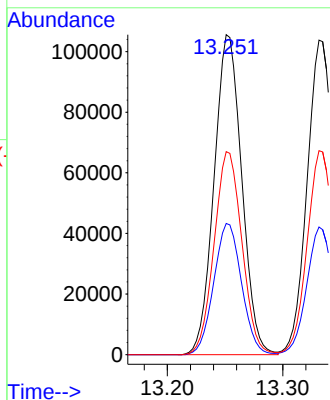
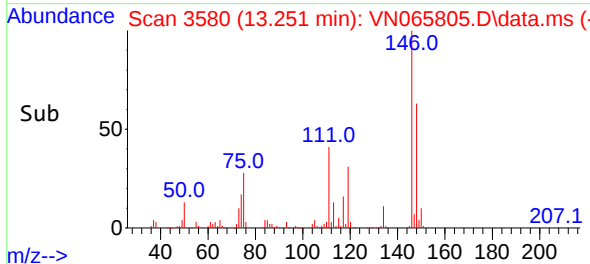
Instrument :
MSVOA_N
ClientSampleId :
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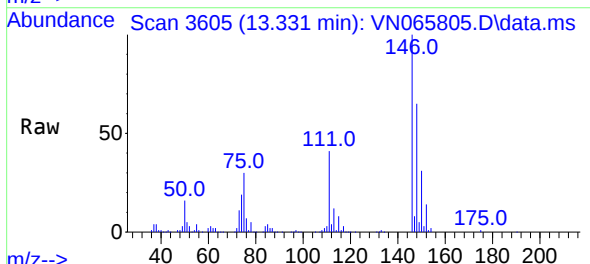
Tgt Ion:146 Resp: 175988
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.8 32.3 96.9

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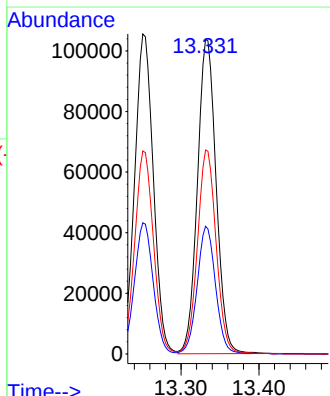
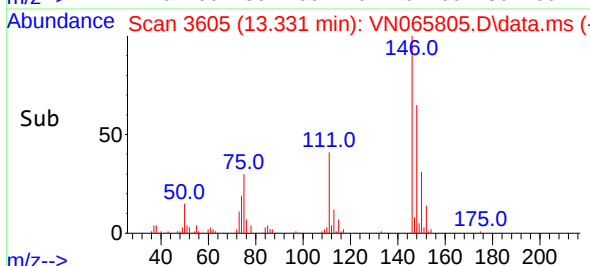
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#88
1,4-Dichlorobenzene
Concen: 54.70 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

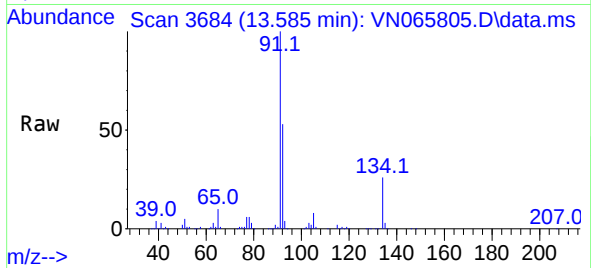


Tgt Ion:146 Resp: 173268
Ion Ratio Lower Upper
146 100
111 39.6 19.0 57.0
148 64.3 31.8 95.3

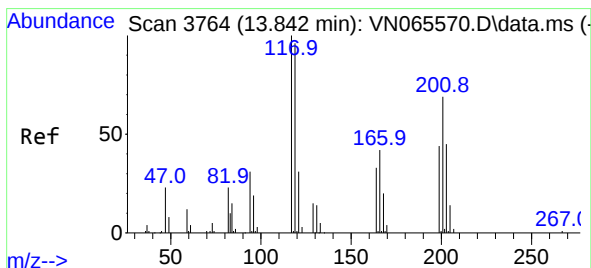
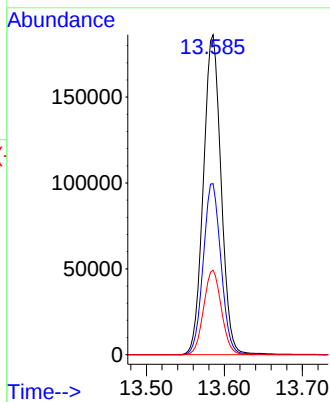
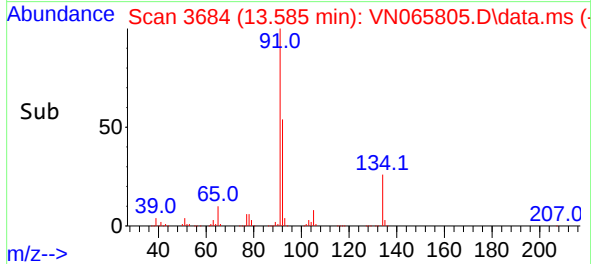




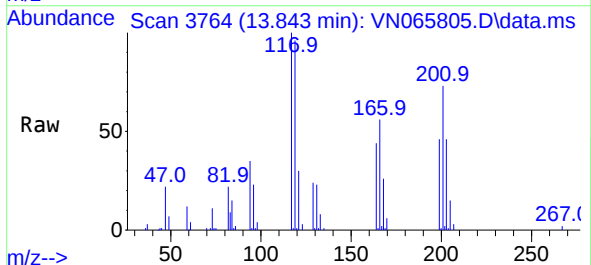
#89
n-Butylbenzene
Concen: 47.81 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



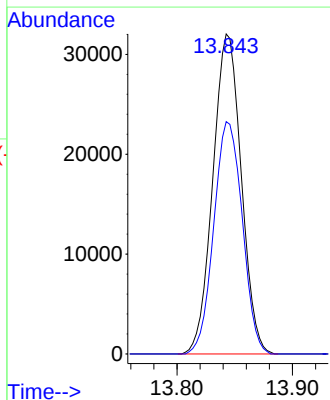
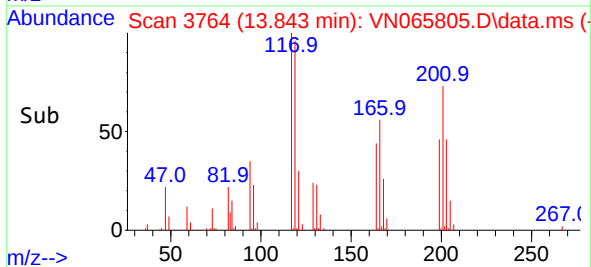
Tgt Ion: 91 Resp: 293952
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 45.76 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



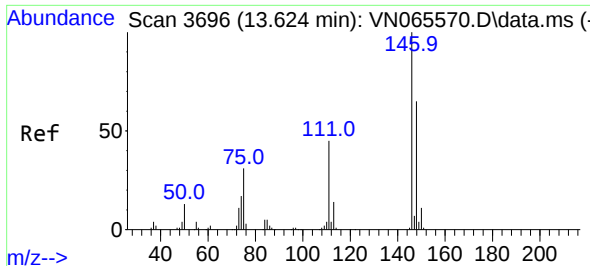
Tgt Ion: 117 Resp: 54801
Ion Ratio Lower Upper
117 100
201 72.8 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
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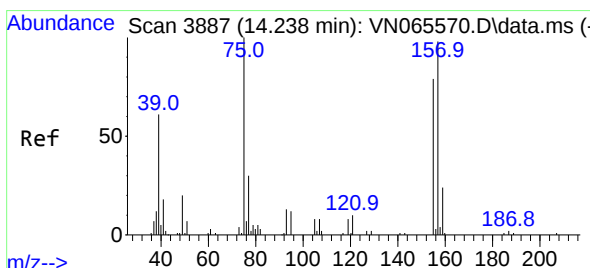
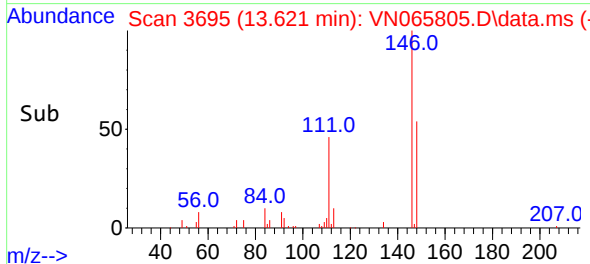
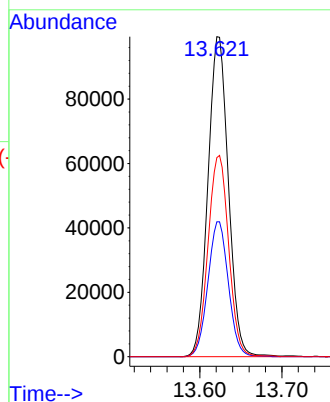
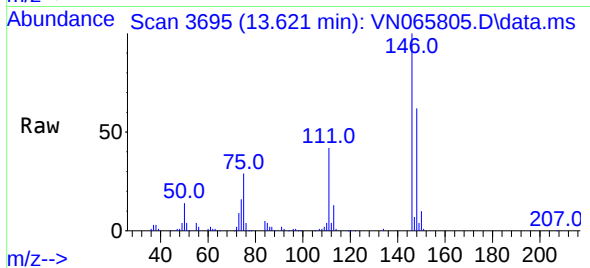
#91
1,2-Dichlorobenzene
Concen: 55.53 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

Tgt Ion:146 Resp: 171975
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

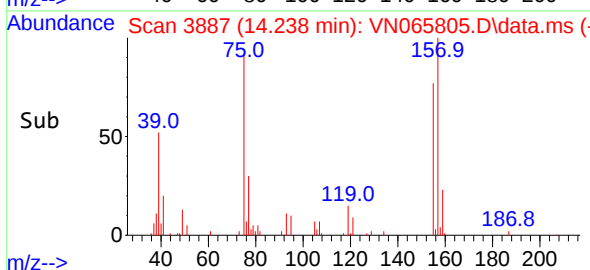
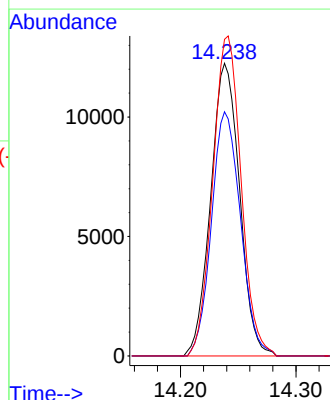
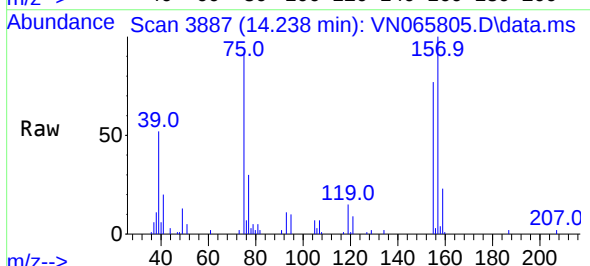
Manual Integrations
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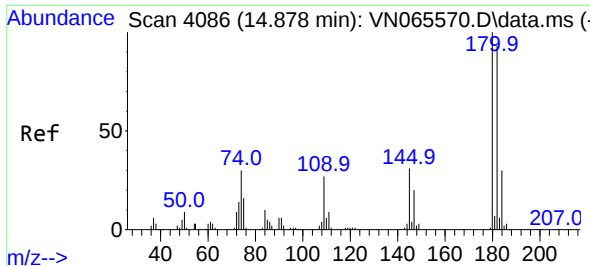
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.95 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

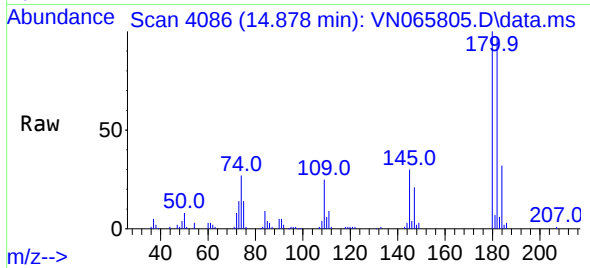
Tgt Ion: 75 Resp: 21305
Ion Ratio Lower Upper
75 100
155 84.0 44.1 132.4
157 107.4 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 48.76 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

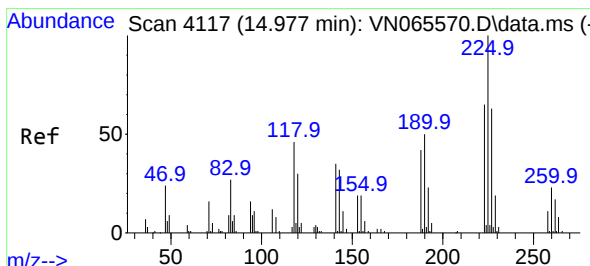
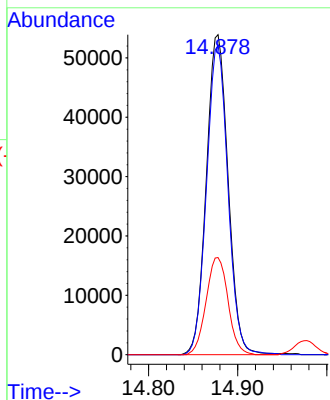
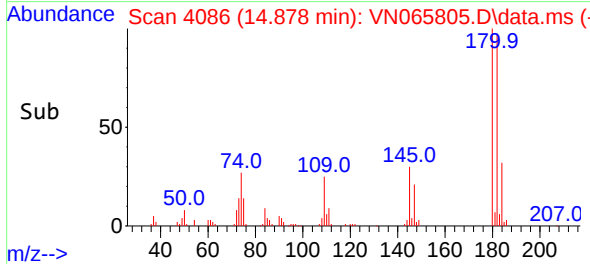
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ClientSampleId :
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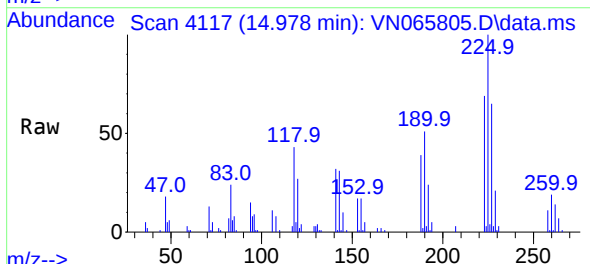
Tgt Ion:180 Resp: 91343
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 30.6 15.6 46.8

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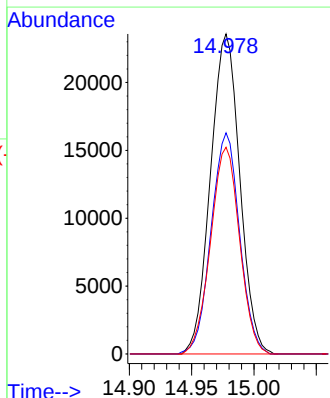
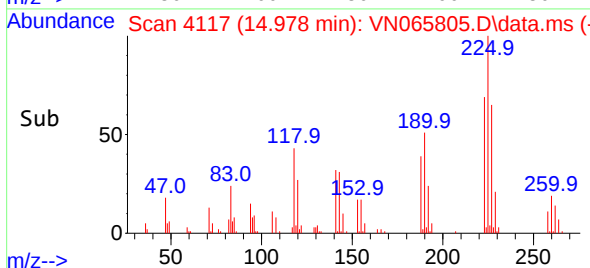
MMDadoda
2/11/2021 1:17:52 PM



#94
Hexachlorobutadiene
Concen: 50.45 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



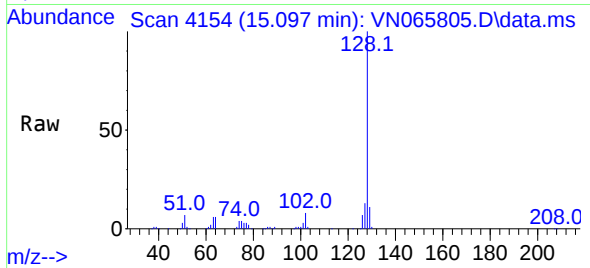
Tgt Ion:225 Resp: 38625
Ion Ratio Lower Upper
225 100
223 67.2 31.9 95.9
227 63.9 31.6 95.0





#95
Naphthalene
Concen: 47.72 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16

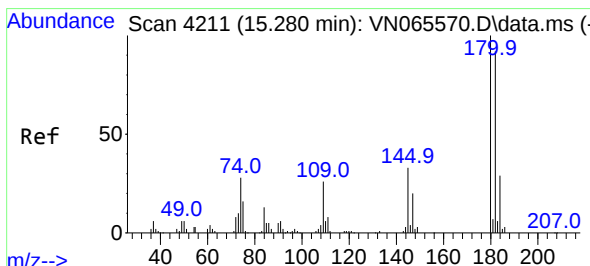
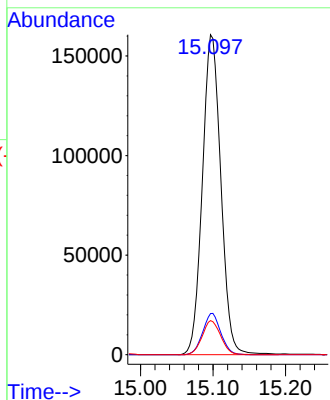
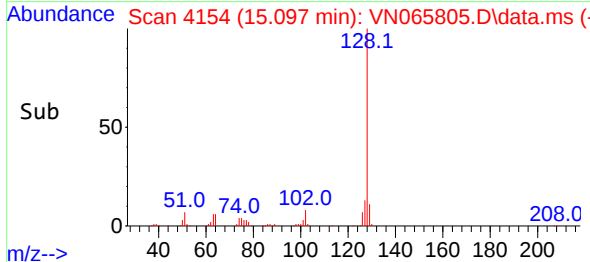
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



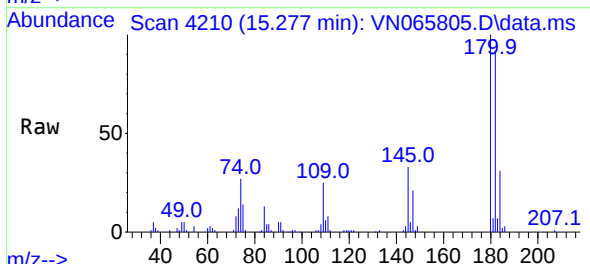
Tgt Ion:128 Resp: 284524
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.85 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065805.D
Acq: 10 Feb 2021 19:16



Tgt Ion:180 Resp: 92113
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 32.4 16.5 49.5

