

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065413.D
 Acq On : 6 Jan 2021 20:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 1/7/2021 4:32:25 PM

Quant Time: Jan 07 01:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.158	128	53368	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	289600	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	264329	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.990	65	106308	27.45	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	91.50%	
60) 4-Bromofluorobenzene	12.376	95	118994	28.30	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	94.33%	
63) Toluene-d8	10.061	98	347562	29.65	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.83%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	49175	17.43	ug/l	96
3) Chloromethane	2.055	50	63561	19.21	ug/l	99
4) Vinyl Chloride	2.180	62	67342	19.36	ug/l	100
5) Bromomethane	2.547	94	50486	20.11	ug/l	96
6) Chloroethane	2.688	64	44323	19.94	ug/l	99
7) Trichlorofluoromethane	3.004	101	89622	17.75	ug/l	97
8) Diethyl Ether	3.389	74	37117	20.16	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.727	101	51367	18.32	ug/l #	44
10) 1,1-Dichloroethene	3.704	96	53844	18.94	ug/l	85
11) Methyl Iodide	3.917	142	79631	18.89	ug/l	85
12) Methyl Acetate	4.296	43	57113	19.37	ug/l	92
13) Acrolein	3.579	56	47785	118.79	ug/l	100
14) Acrylonitrile	4.949	53	126856	92.09	ug/l	99
15) Acetone	3.791	58	37336	85.59	ug/l #	66
16) Carbon Disulfide	4.013	76	136947	16.68	ug/l	99
17) Allyl chloride	4.283	41	81154	16.16	ug/l	89
18) Methylene Chloride	4.515	84	61280	18.82	ug/l	91
19) trans-1,2-Dichloroethene	4.997	96	56123	17.97	ug/l	92
20) Diisopropyl ether	5.917	45	175461	17.43	ug/l	94
21) 1,1-Dichloroethane	5.804	63	101492	17.96	ug/l	96
22) cis-1,2-Dichloroethene	6.788	96	66587	18.55	ug/l #	81
23) tert-Butyl Alcohol	4.778	59	45093m	77.16	ug/l	
24) Methyl tert-Butyl Ether	5.010	73	166424	16.76	ug/l #	82
25) Chloroform	7.335	83	103796	17.80	ug/l	96
26) Cyclohexane	7.614	56	83423	16.71	ug/l #	95
29) 1,1-Dichloropropene	7.756	75	76618	17.91	ug/l	95
30) 2-Butanone	6.804	43	163474	83.80	ug/l #	75
31) 2,2-Dichloropropane	6.782	77	76365	14.56	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	87887	17.06	ug/l	95
33) Carbon Tetrachloride	7.736	117	74566	16.45	ug/l	99
34) Benzene	8.003	78	239466	18.99	ug/l	97
35) Methacrylonitrile	7.132	41	33443	18.57	ug/l	89
36) 1,2-Dichloroethane	8.090	62	79629	17.05	ug/l #	92
37) Trichloroethene	8.804	130	68469	18.96	ug/l	86
38) Methylcyclohexane	9.048	83	85551	16.30	ug/l	91
39) 1,2-Dichloropropane	9.087	63	61642	18.72	ug/l	100
40) Dibromomethane	9.177	93	41332	18.63	ug/l	81
41) Bromodichloromethane	9.370	83	79891	16.93	ug/l	100
42) Vinyl Acetate	5.856	43	715916	84.75	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
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 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	70462	18.39	ug/l	97
44) Isopropyl Acetate	8.132	43	117950	16.33	ug/l #	91
45) 1,4-Dioxane	9.170	88	20546	376.53	ug/l #	90
46) Methyl methacrylate	9.170	41	55256	16.12	ug/l	82
47) n-amyl Acetate	12.045	43	95421	15.74	ug/l	96
48) t-1,3-Dichloropropene	10.354	75	86597	16.32	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	95021	16.95	ug/l #	87
50) 1,1,2-Trichloroethane	10.534	97	59433	19.02	ug/l	96
51) Ethyl methacrylate	10.402	69	84259	17.26	ug/l	84
52) 1,3-Dichloropropane	10.678	76	97999	18.80	ug/l	100
53) Dibromochloromethane	10.875	129	62956	16.86	ug/l	100
54) 1,2-Dibromoethane	10.977	107	62049	18.55	ug/l	98
55) 2-Chloroethyl vinyl ether	9.666	63	178683	73.94	ug/l	97
56) Bromoform	12.100	173	47295	16.37	ug/l #	96
58) 4-Methyl-2-Pentanone	9.955	43	346545	85.79	ug/l #	93
59) 2-Hexanone	10.723	43	248989	83.66	ug/l	90
61) Tetrachloroethene	10.601	164	77243	19.48	ug/l #	87
62) Toluene	10.125	91	261007	18.58	ug/l	99
64) Chlorobenzene	11.405	112	163881	18.91	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	60594	17.67	ug/l	98
66) Ethyl Benzene	11.482	91	279886	17.85	ug/l	97
67) m/p-Xylenes	11.592	106	214479	36.23	ug/l	94
68) o-Xylene	11.920	106	104220	18.23	ug/l	96
69) Styrene	11.936	104	173263	18.04	ug/l	94
70) Isopropylbenzene	12.222	105	275028	18.02	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	77625	18.78	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	75851m	18.03	ug/l	
73) Bromobenzene	12.498	156	75891	19.08	ug/l	74
74) n-propylbenzene	12.563	91	306017	17.66	ug/l	95
75) 2-Chlorotoluene	12.646	91	185385	18.08	ug/l	91
76) 1,3,5-Trimethylbenzene	12.704	105	231101	17.75	ug/l	93
77) t-1,4-Dichloro-2-butene	12.273	75	23934	14.48	ug/l	96
78) 4-Chlorotoluene	12.746	91	183644	17.67	ug/l	91
79) tert-butylbenzene	12.968	119	198186	17.85	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	229940	17.85	ug/l	97
81) sec-Butylbenzene	13.145	105	255001	17.50	ug/l	96
82) p-Isopropyltoluene	13.264	119	230544	17.13	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	121537	18.44	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	120200	18.30	ug/l	94
85) n-Butylbenzene	13.588	91	184504	16.01	ug/l	96
86) Hexachloroethane	13.849	117	37439	15.33	ug/l	65
87) 1,2-Dichlorobenzene	13.627	146	121449	19.02	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.244	75	14273	16.52	ug/l #	65
89) 1,2,4-Trichlorobenzene	14.881	180	60376m	17.62	ug/l	
90) Hexachlorobutadiene	14.981	225	41321	18.21	ug/l	98
91) Naphthalene	15.103	128	157495	17.19	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	61893	19.23	ug/l	97

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

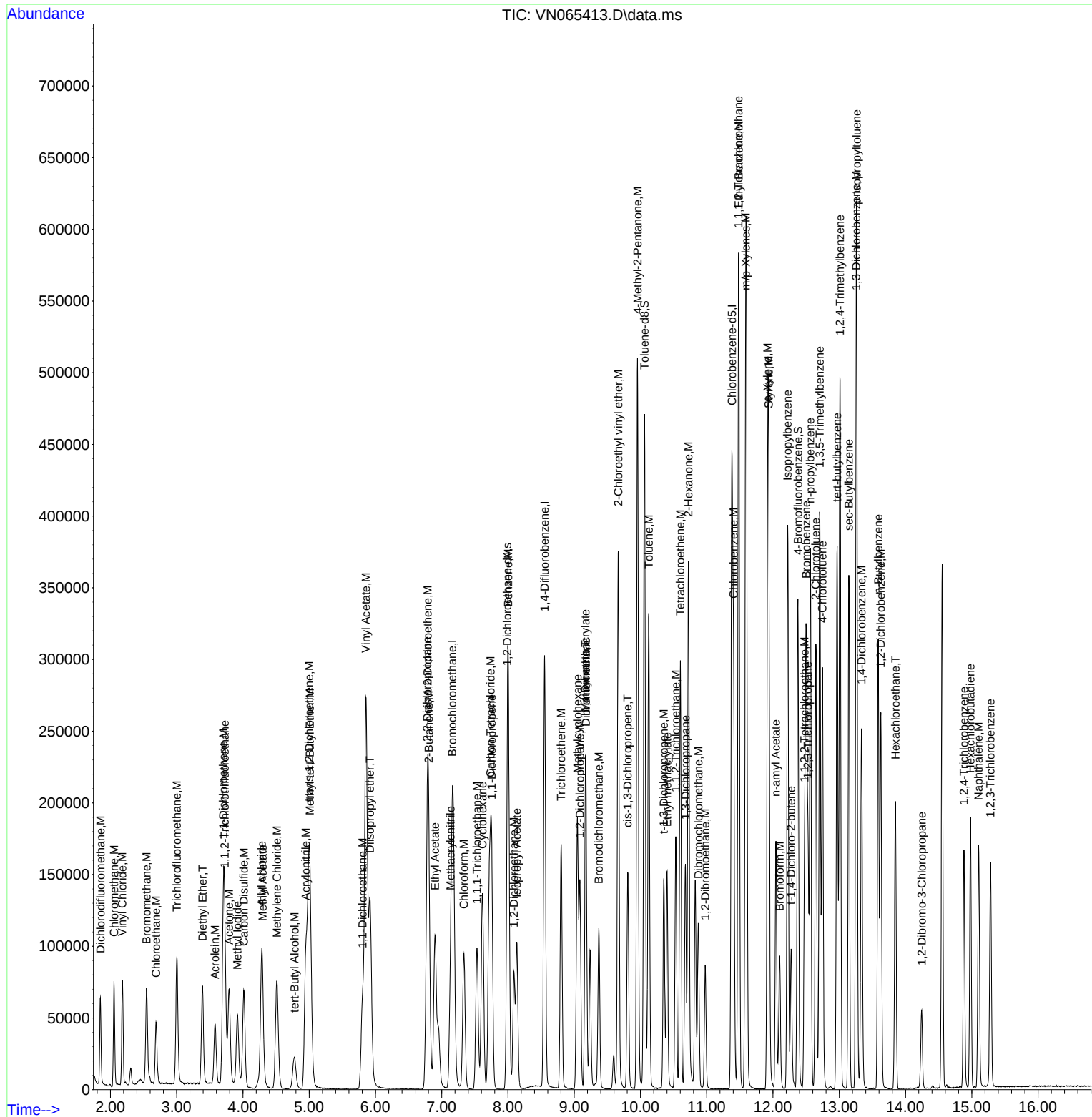
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
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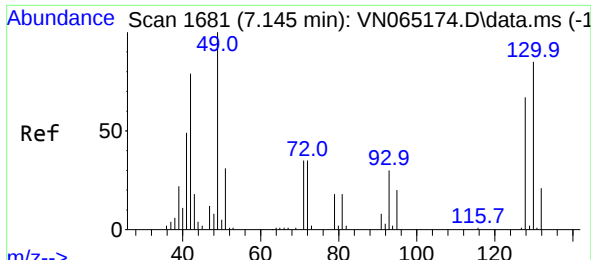
Instrument :
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 ClientSampleId :
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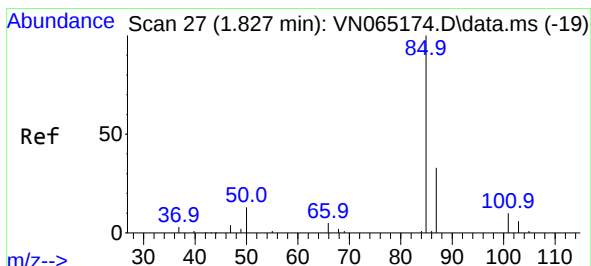
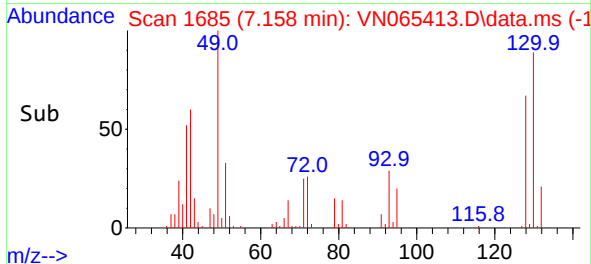
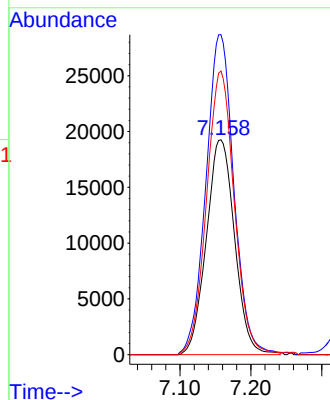
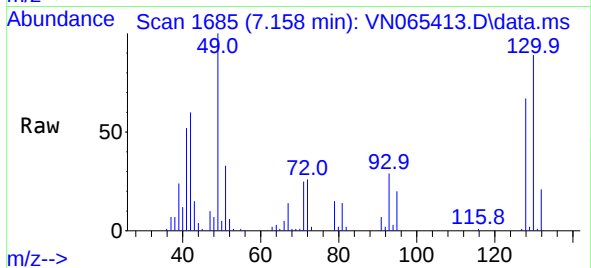
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 128 Resp: 53368
Ion Ratio Lower Upper
128 100
49 147.5 0.0 475.5
130 129.8 0.0 315.3

Instrument :
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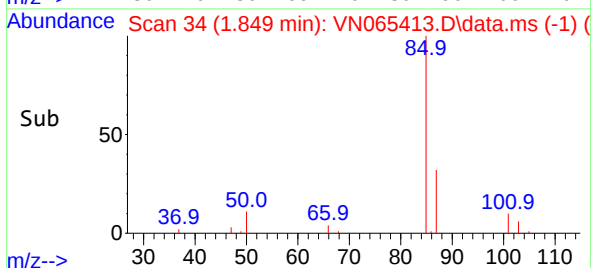
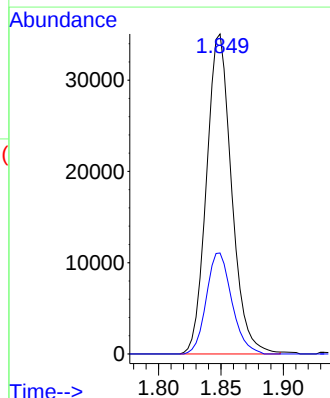
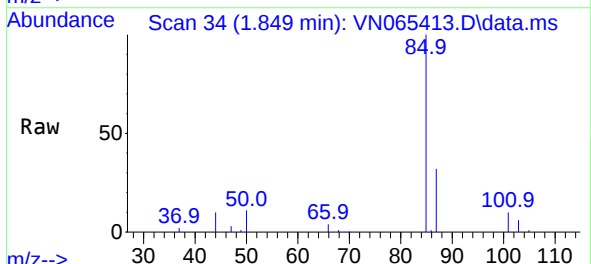
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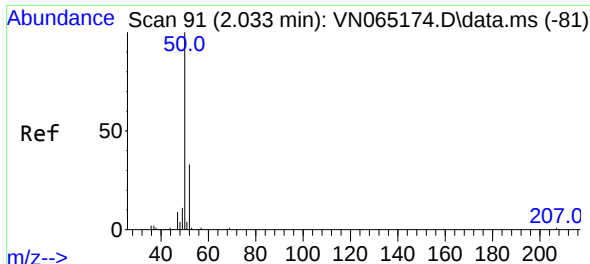
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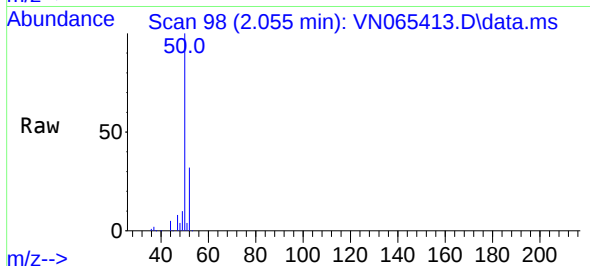
#2
Dichlorodifluoromethane
Concen: 17.43 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.022 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 85 Resp: 49175
Ion Ratio Lower Upper
85 100
87 31.6 17.0 50.9

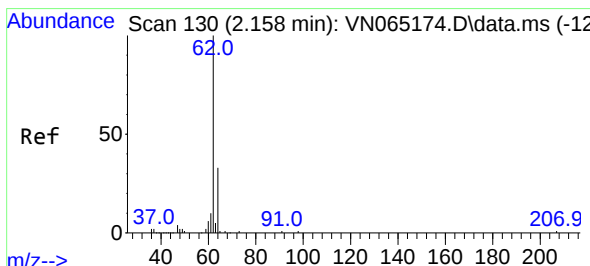
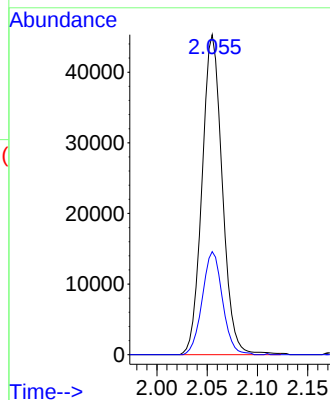
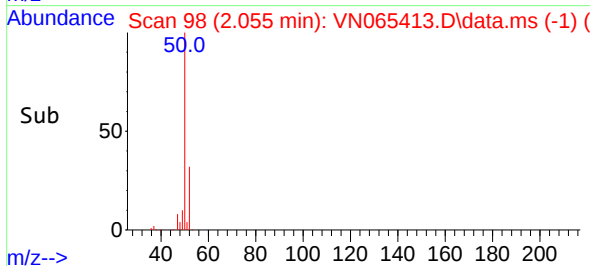




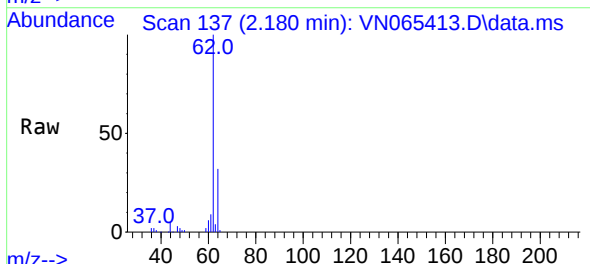
#3
Chloromethane
Concen: 19.21 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.022 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



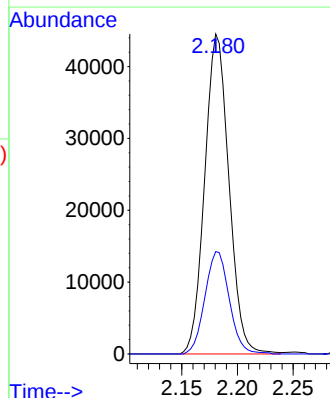
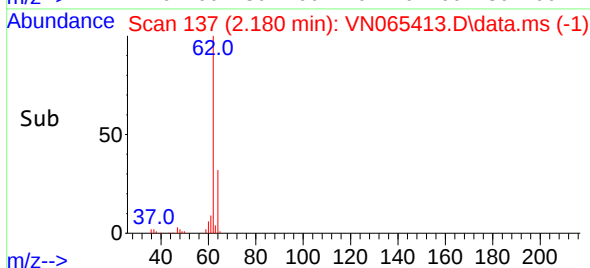
Tgt Ion: 50 Resp: 63561
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0



#4
Vinyl Chloride
Concen: 19.36 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.022 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



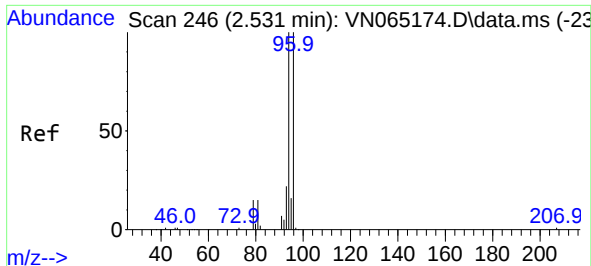
Tgt Ion: 62 Resp: 67342
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.8



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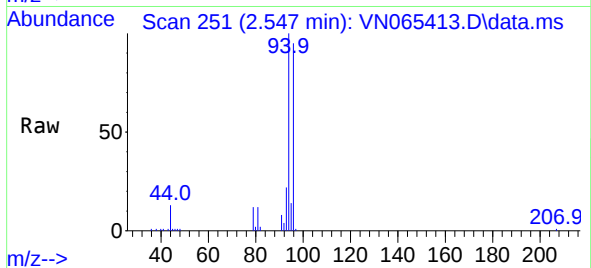
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1/7/2021 4:32:25 PM



#5
Bromomethane
Concen: 20.11 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

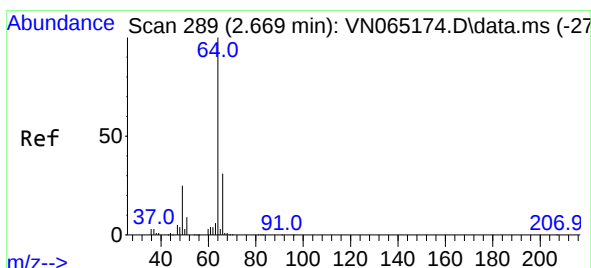
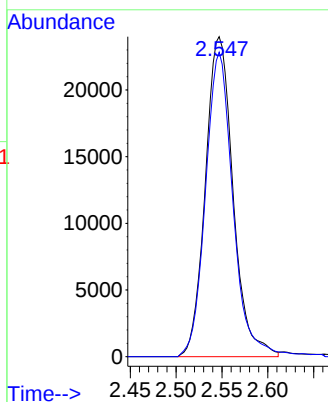
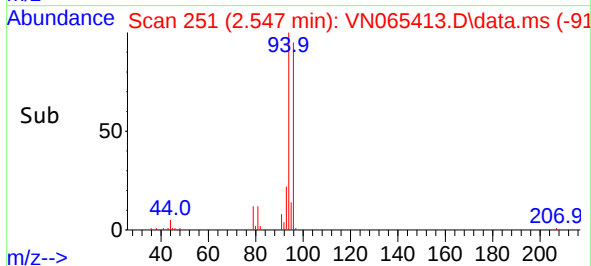
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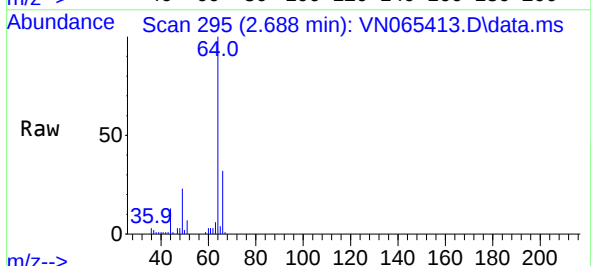
Tgt Ion: 94 Resp: 50486
Ion Ratio Lower Upper
94 100
96 95.1 79.3 118.9

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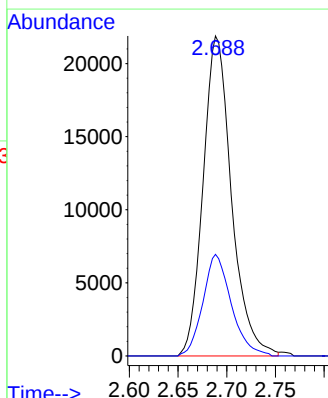
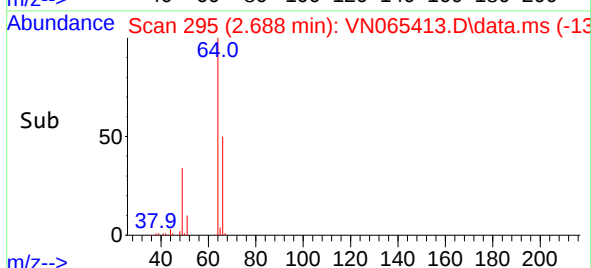
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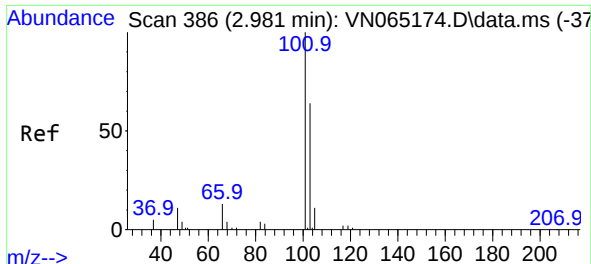


#6
Chloroethane
Concen: 19.94 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.019 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



Tgt Ion: 64 Resp: 44323
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





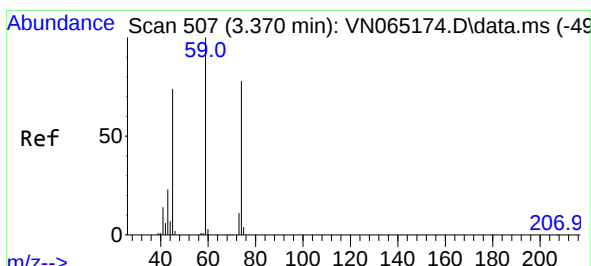
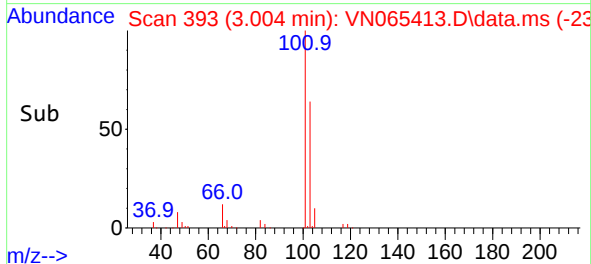
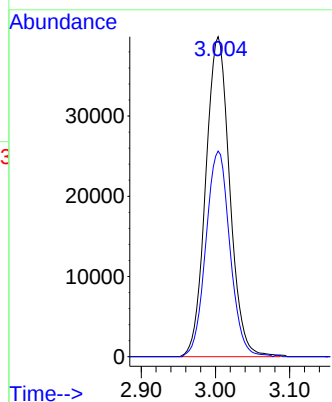
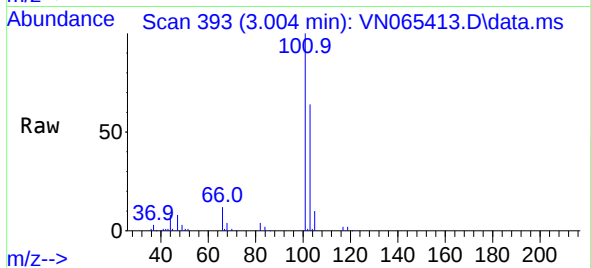
#7
Trichlorofluoromethane
Concen: 17.75 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.022 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:101 Resp: 89622
Ion Ratio Lower Upper
101 100
103 64.3 49.3 73.9

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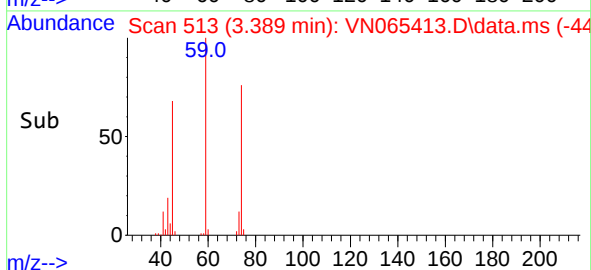
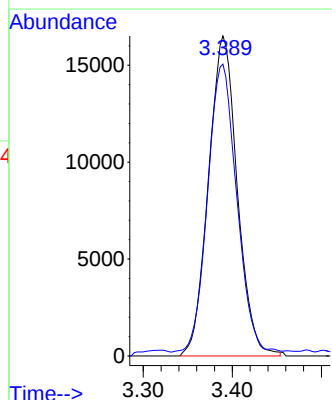
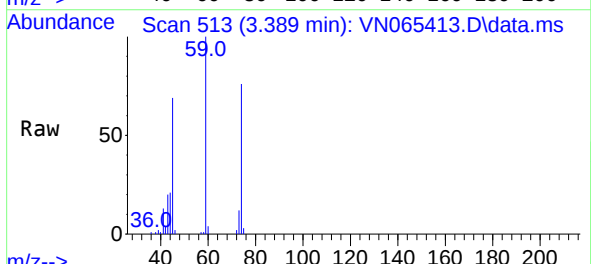
Manual Integrations
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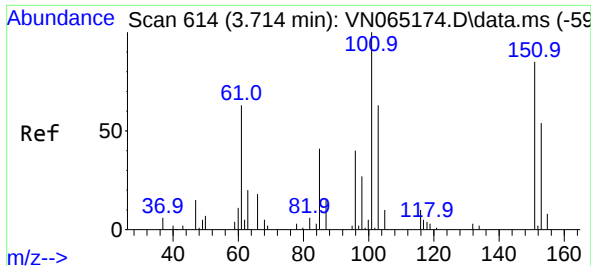
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1/7/2021 4:32:25 PM



#8
Diethyl Ether
Concen: 20.16 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.019 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 74 Resp: 37117
Ion Ratio Lower Upper
74 100
45 90.0 22.1 198.5





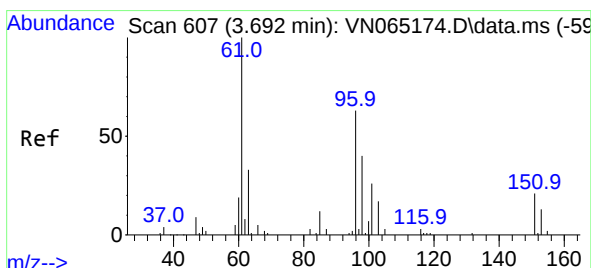
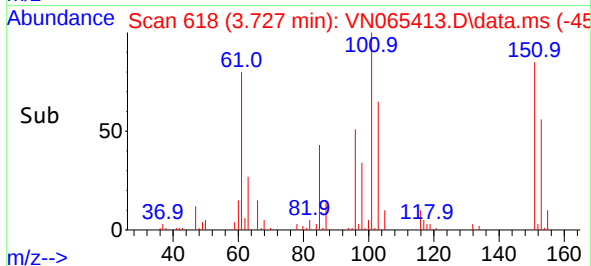
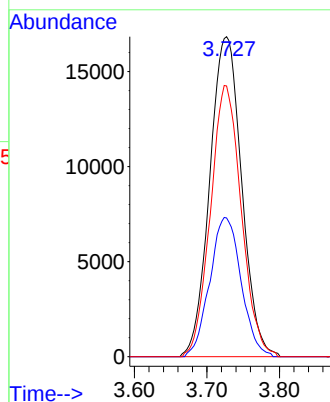
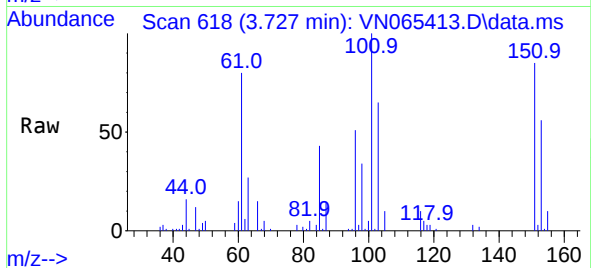
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.32 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.013 min
Lab File: VN065413.D
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Tgt Ion: 101 Resp: 51367
Ion Ratio Lower Upper
101 100
85 42.8 0.0 49.0
151 81.8 0.0 80.2#

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ClientSampleId :
VSTDCCC020EC

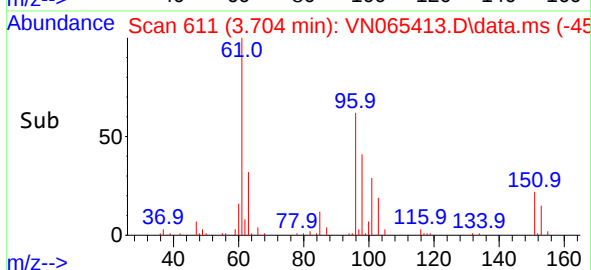
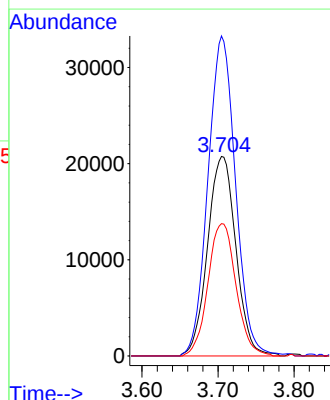
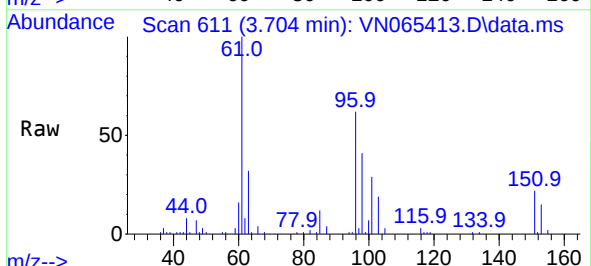
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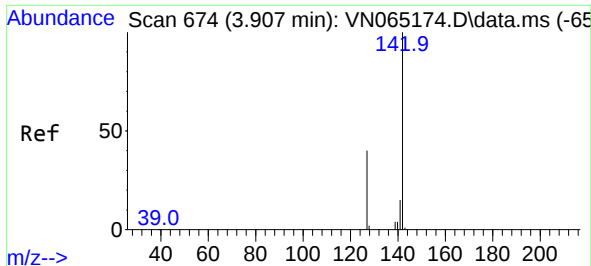
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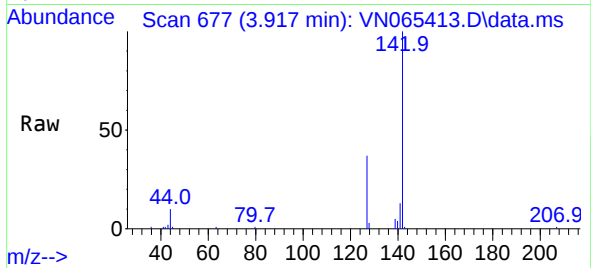
#10
1,1-Dichloroethene
Concen: 18.94 ug/l
RT: 3.704 min Scan# 611
Delta R.T. 0.013 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 96 Resp: 53844
Ion Ratio Lower Upper
96 100
61 160.4 149.2 223.8
98 66.4 49.6 74.4

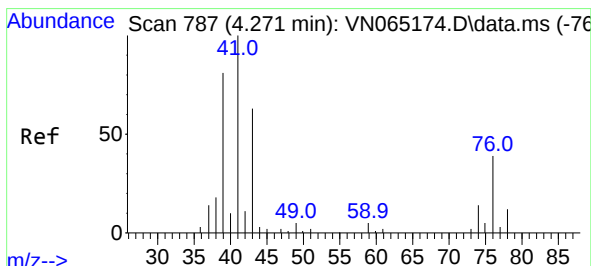
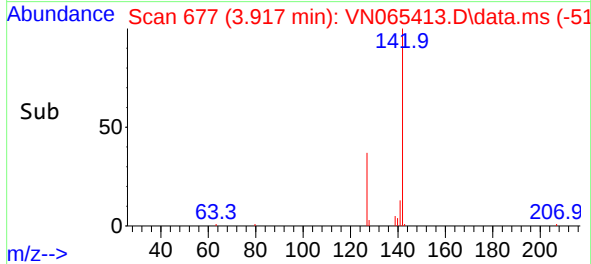
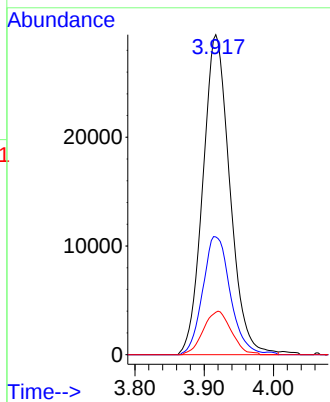




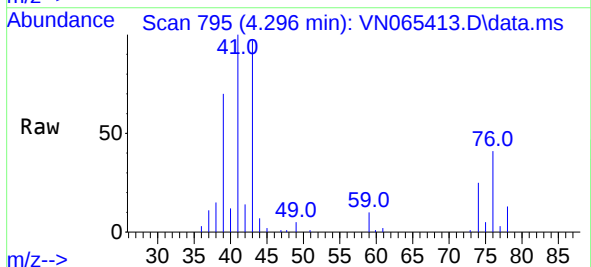
#11
Methyl Iodide
Concen: 18.89 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



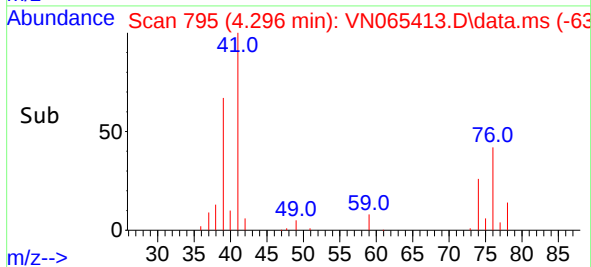
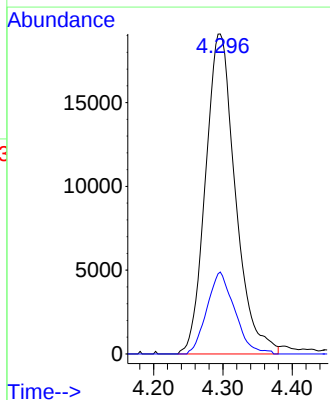
Tgt Ion:142 Resp: 79631
Ion Ratio Lower Upper
142 100
127 37.0 24.7 74.1
141 13.3 7.8 23.3



#12
Methyl Acetate
Concen: 19.37 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.026 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



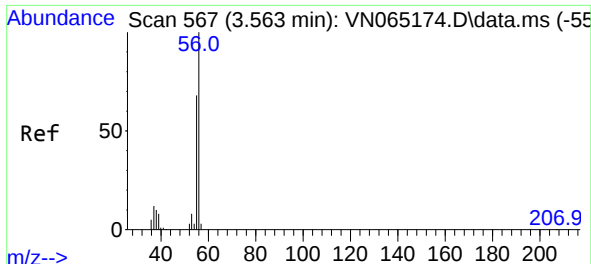
Tgt Ion: 43 Resp: 57113
Ion Ratio Lower Upper
43 100
74 25.9 17.7 26.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

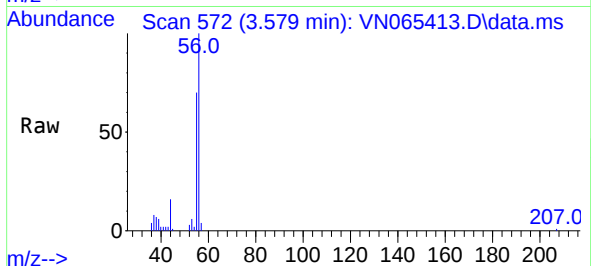
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#13
Acrolein
Concen: 118.79 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.016 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

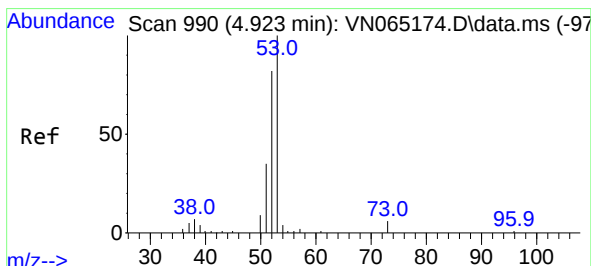
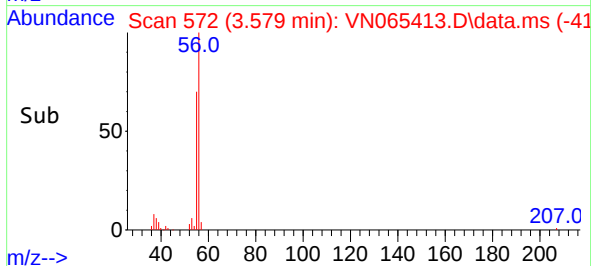
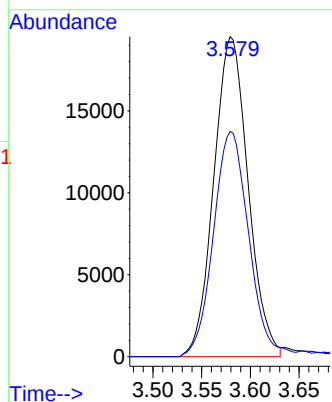
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 47785
Ion Ratio Lower Upper
56 100
55 72.3 58.2 87.2

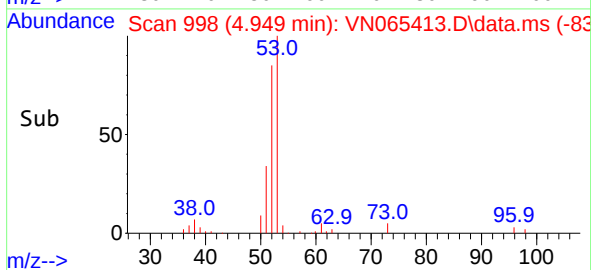
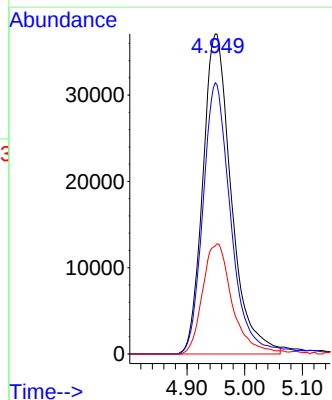
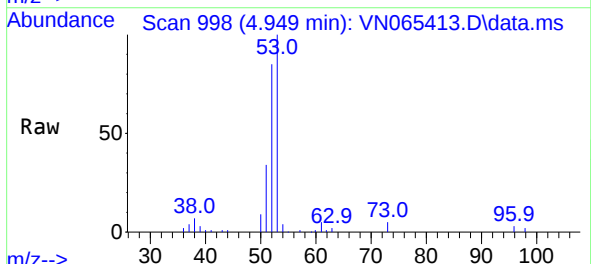
Manual Integrations
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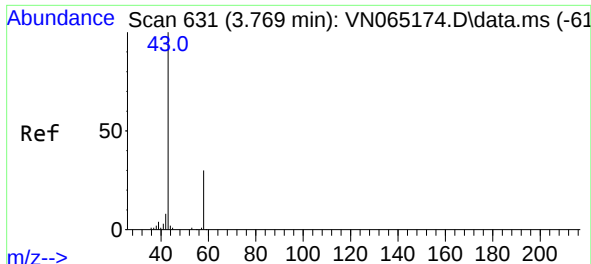
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#14
Acrylonitrile
Concen: 92.09 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.026 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

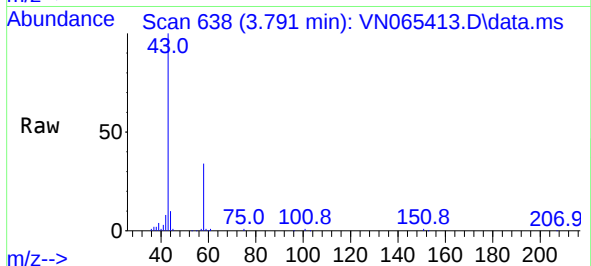
Tgt Ion: 53 Resp: 126856
Ion Ratio Lower Upper
53 100
52 82.6 41.3 124.1
51 35.7 18.9 56.5





#15
Acetone
Concen: 85.59 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.022 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

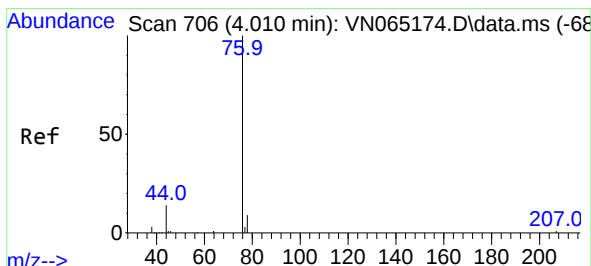
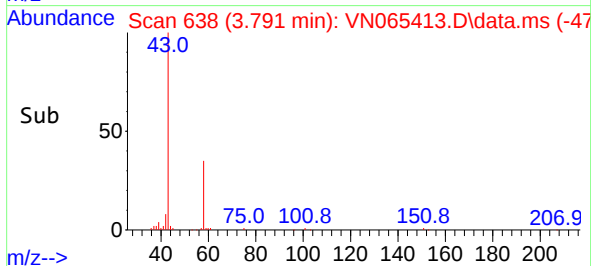
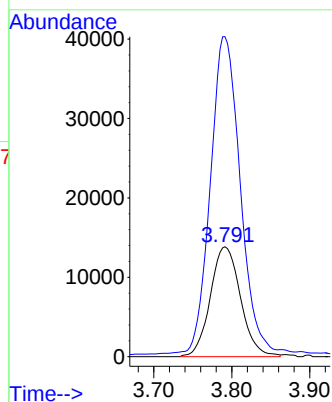
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 37336
Ion Ratio Lower Upper
58 100
43 287.0 289.8 434.8#

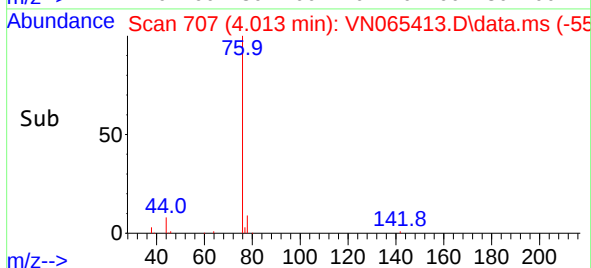
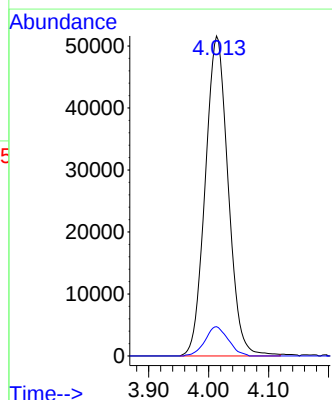
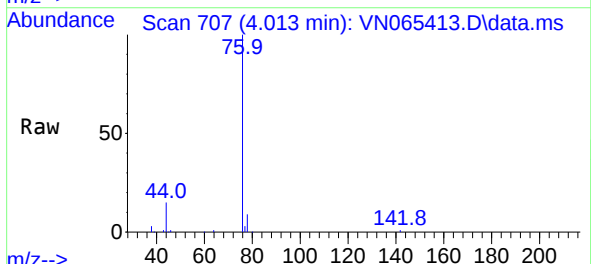
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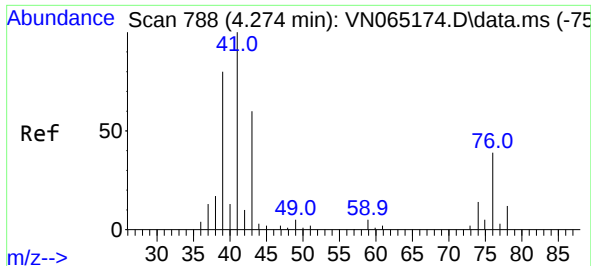
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#16
Carbon Disulfide
Concen: 16.68 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 76 Resp: 136947
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#17

Allyl chloride

Concen: 16.16 ug/l

RT: 4.283 min Scan# 791

Delta R.T. 0.009 min

Lab File: VN065413.D

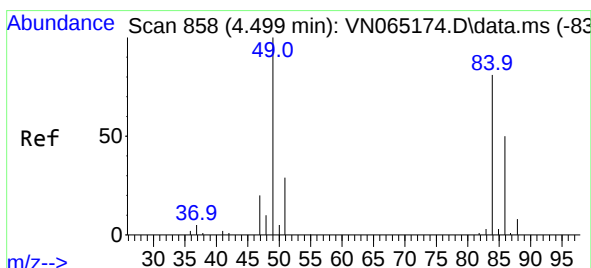
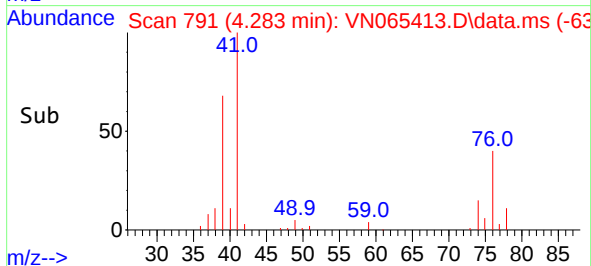
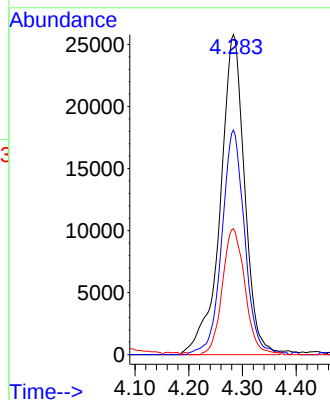
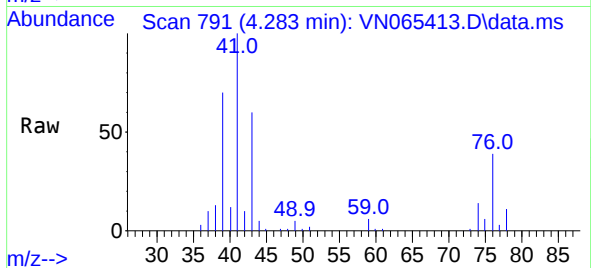
Acq: 6 Jan 2021 20:35

Tgt Ion:	41	Resp:	81154
Ion	Ratio	Lower	Upper
41	100		
39	70.2	40.3	120.8
76	39.4	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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1/7/2021 4:32:25 PM



#18

Methylene Chloride

Concen: 18.82 ug/l

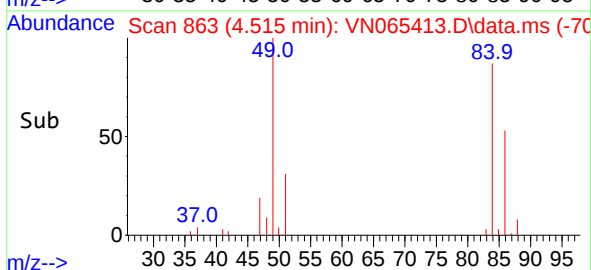
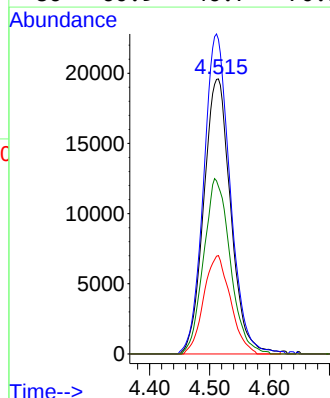
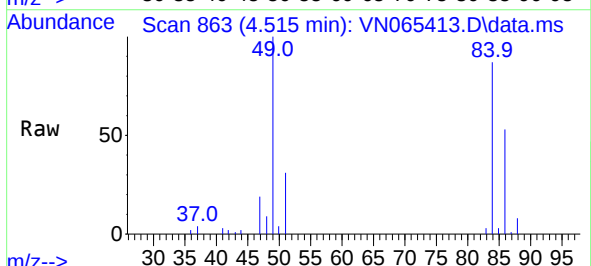
RT: 4.515 min Scan# 863

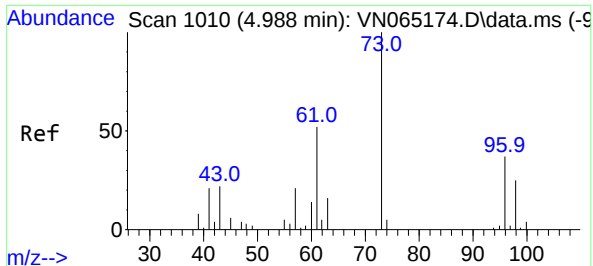
Delta R.T. 0.016 min

Lab File: VN065413.D

Acq: 6 Jan 2021 20:35

Tgt Ion:	84	Resp:	61280
Ion	Ratio	Lower	Upper
84	100		
49	113.5	102.1	153.1
51	35.8	32.6	48.8
86	60.9	46.7	70.1





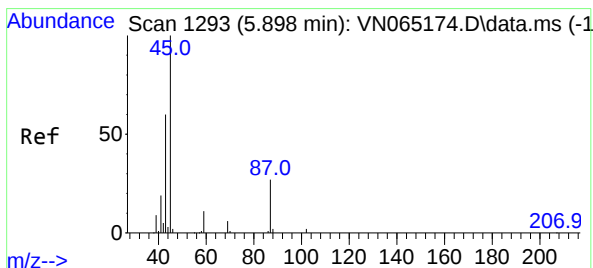
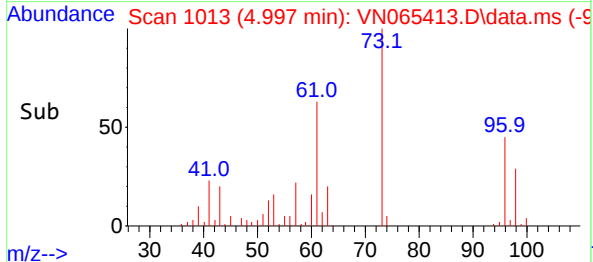
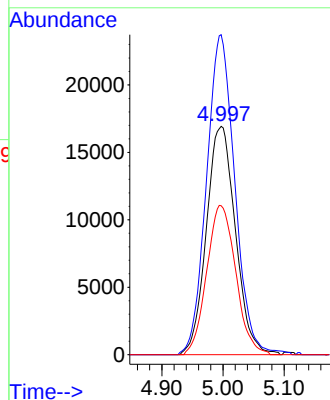
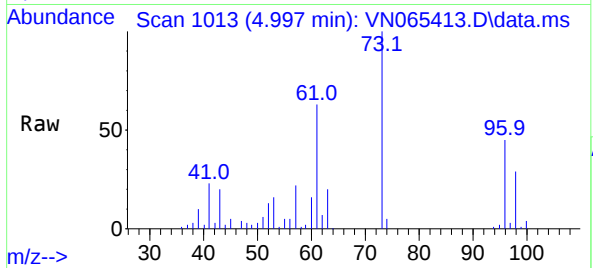
#19
trans-1,2-Dichloroethene
Concen: 17.97 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	96	Resp:	56123
Ion	Ratio	Lower	Upper
96	100		
61	139.1	120.1	180.1
98	65.2	49.1	73.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

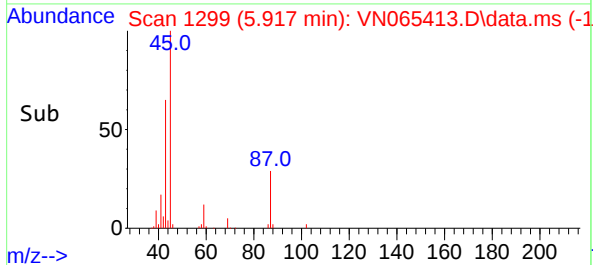
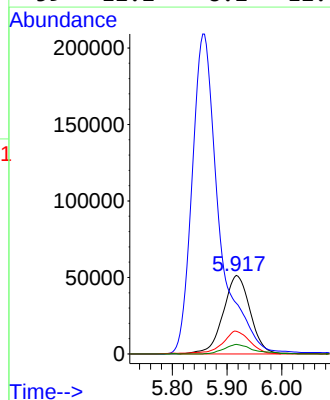
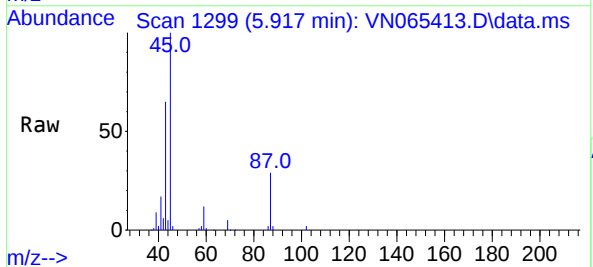
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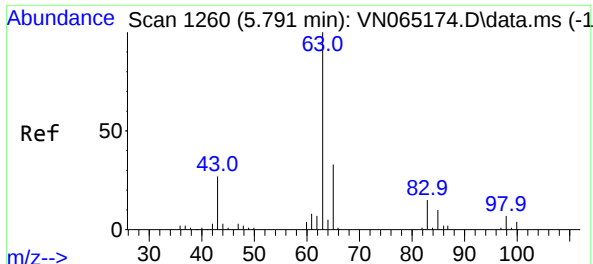
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1/7/2021 4:32:25 PM



#20
Diisopropyl ether
Concen: 17.43 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.019 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	45	Resp:	175461
Ion	Ratio	Lower	Upper
45	100		
43	61.2	53.1	79.7
87	29.0	21.0	31.6
59	12.2	8.2	12.4





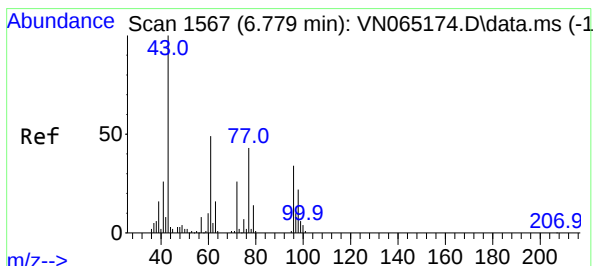
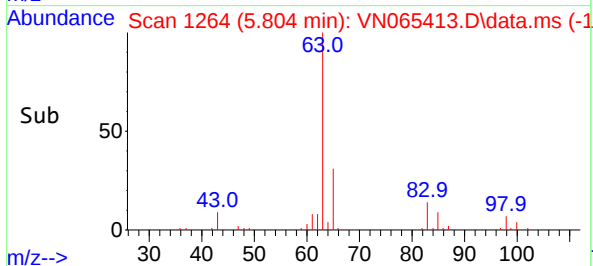
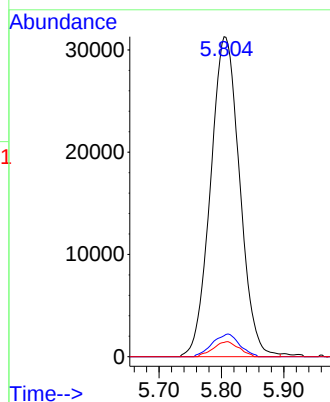
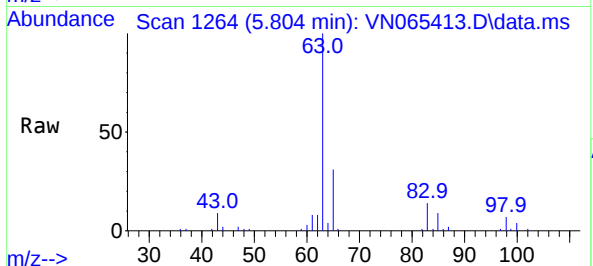
#21
1,1-Dichloroethane
Concen: 17.96 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 63 Resp: 101492
Ion Ratio Lower Upper
63 100
98 6.5 2.6 8.0
100 4.5 1.7 5.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

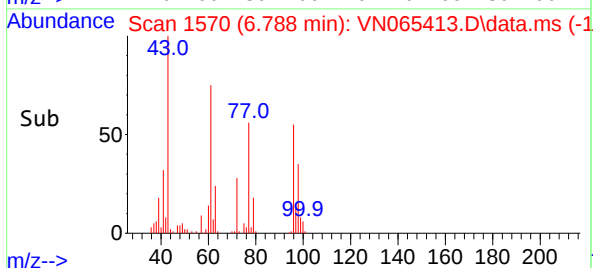
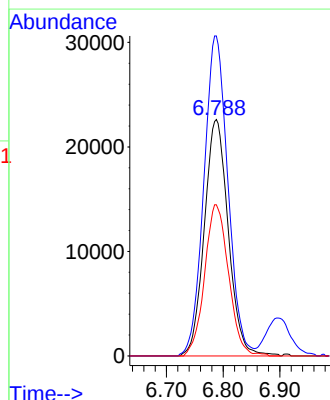
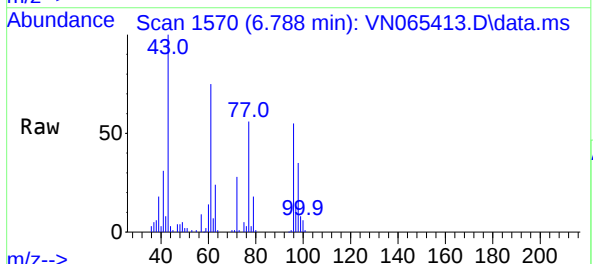
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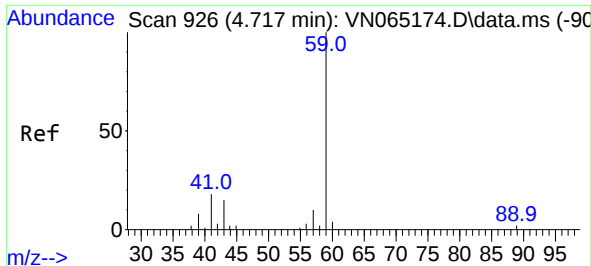
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#22
cis-1,2-Dichloroethene
Concen: 18.55 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 96 Resp: 66587
Ion Ratio Lower Upper
96 100
61 135.4 136.1 204.1#
98 63.5 51.8 77.8





#23

tert-Butyl Alcohol

Concen: 77.16 ug/l m

RT: 4.778 min Scan# 945

Delta R.T. 0.061 min

Lab File: VN065413.D

Acq: 6 Jan 2021 20:35

Tgt Ion: 59 Resp: 45093

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0

Instrument :

MSVOA_N

ClientSampleId :

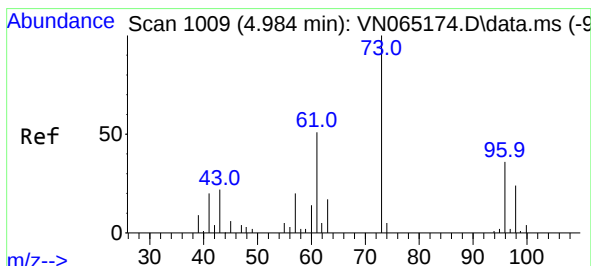
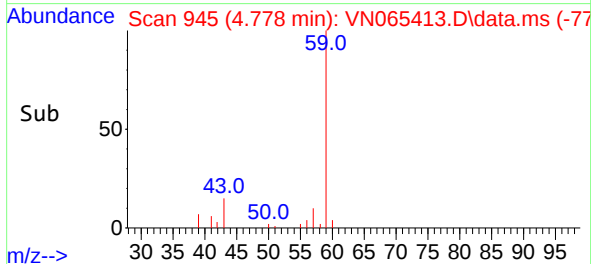
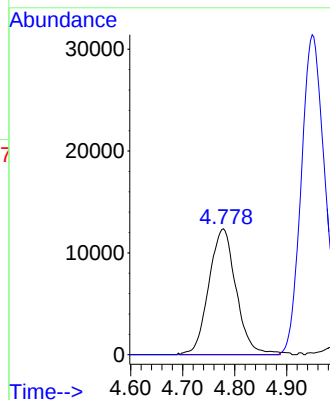
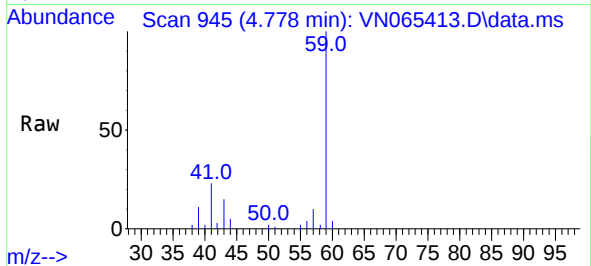
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1/7/2021 4:32:25 PM



#24

Methyl tert-Butyl Ether

Concen: 16.76 ug/l

RT: 5.010 min Scan# 1017

Delta R.T. 0.026 min

Lab File: VN065413.D

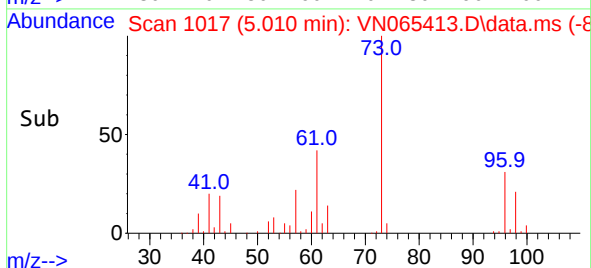
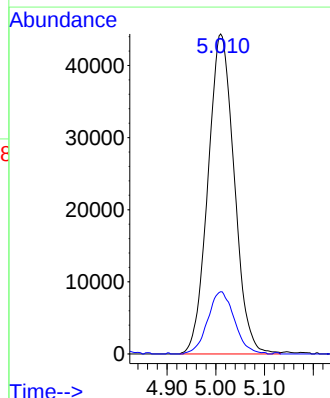
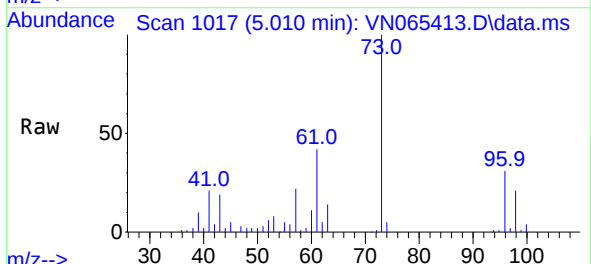
Acq: 6 Jan 2021 20:35

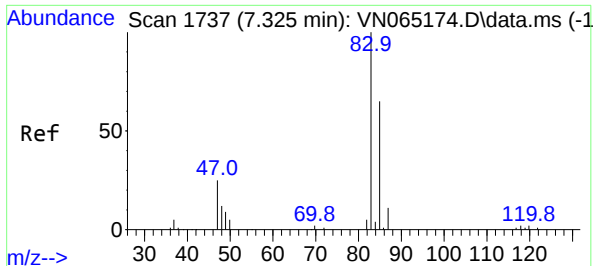
Tgt Ion: 73 Resp: 166424

Ion Ratio Lower Upper

73 100

43 19.8 10.2 15.2#





#25

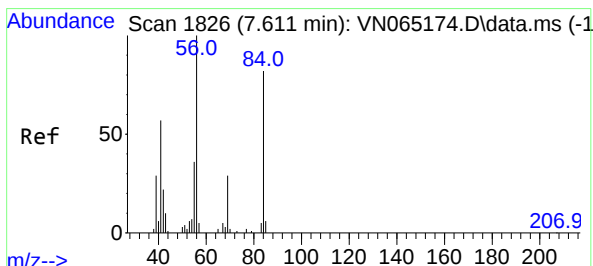
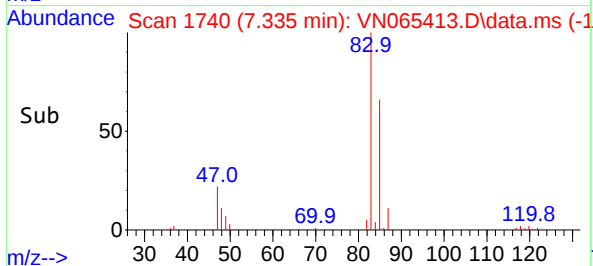
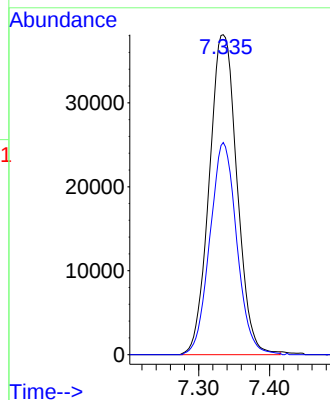
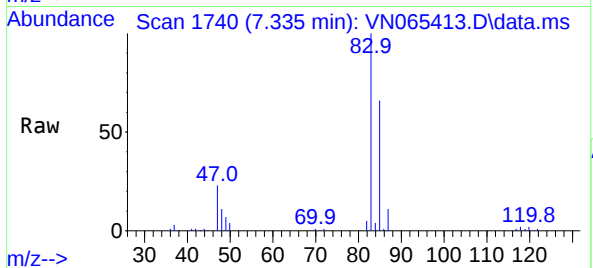
Chloroform
Concen: 17.80 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 83 Resp: 103796
Ion Ratio Lower Upper
83 100
85 66.3 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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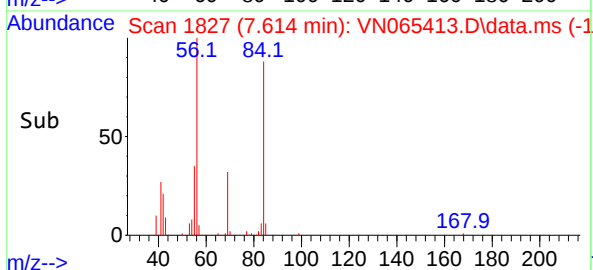
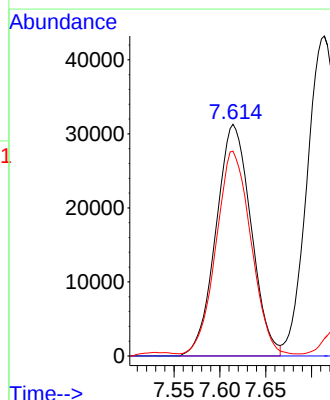
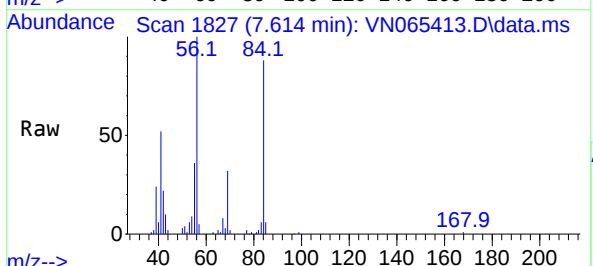
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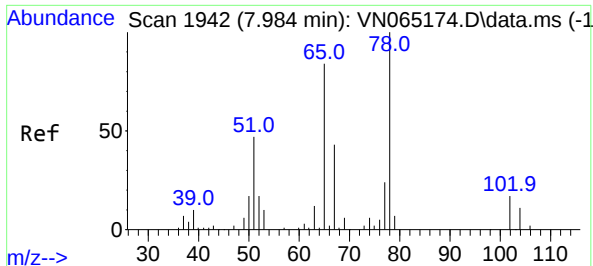


#26

Cyclohexane
Concen: 16.71 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 56 Resp: 83423
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 86.9 66.1 99.1





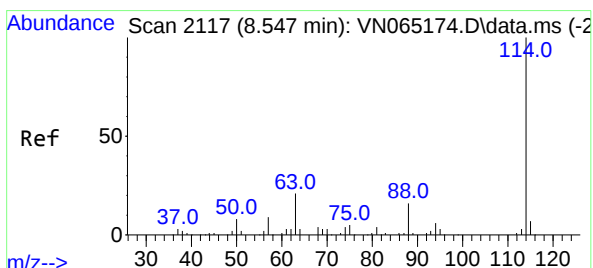
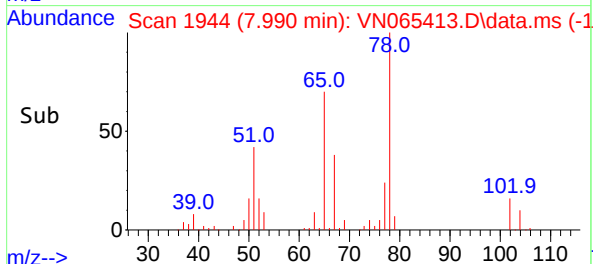
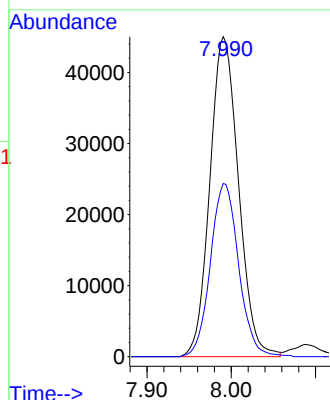
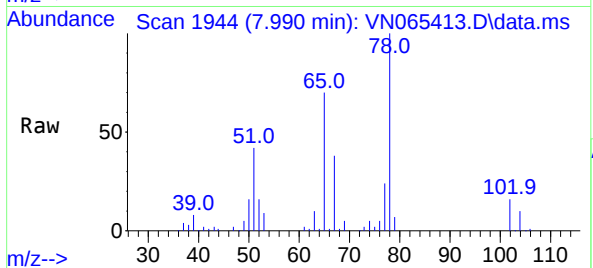
#27
1,2-Dichloroethane-d4
Concen: 27.45 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 65 Resp: 106308
Ion Ratio Lower Upper
65 100
67 53.4 41.1 61.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

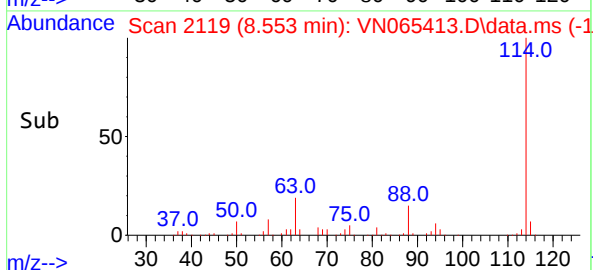
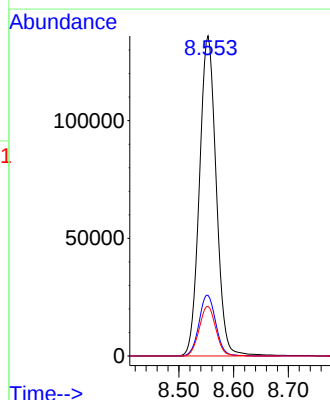
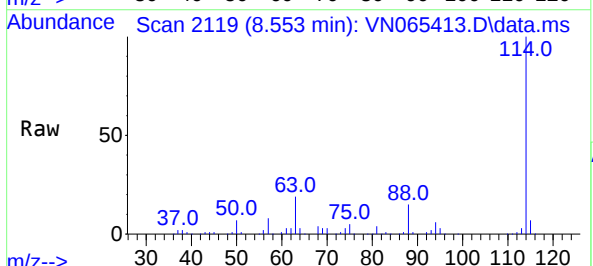
Manual Integrations
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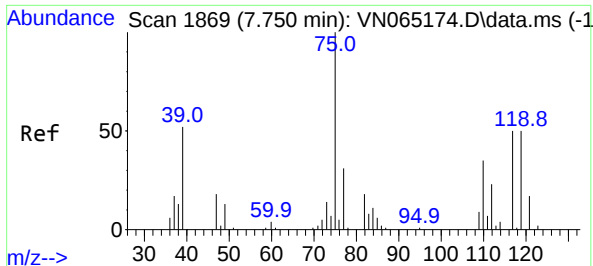
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 114 Resp: 289600
Ion Ratio Lower Upper
114 100
63 19.0 18.5 27.7
88 15.4 13.0 19.6





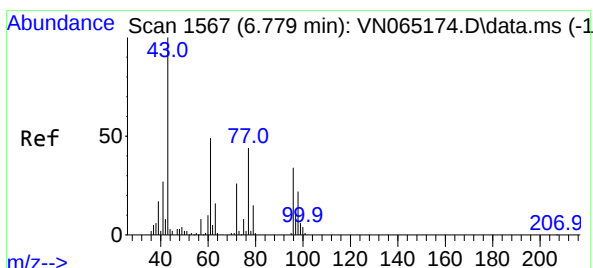
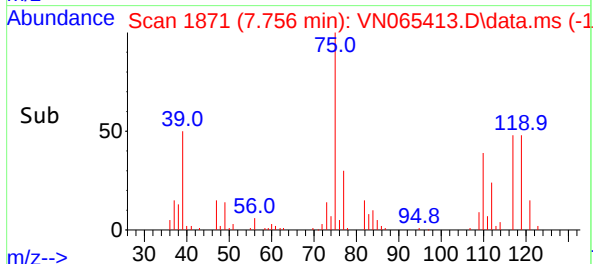
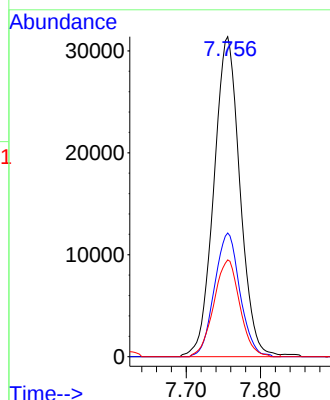
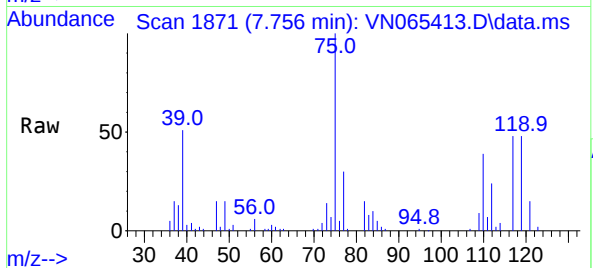
#29
1,1-Dichloropropene
Concen: 17.91 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	75	Resp:	76618
Ion	Ratio	Lower	Upper
75	100		
110	37.7	0.0	66.4
77	30.1	0.0	62.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

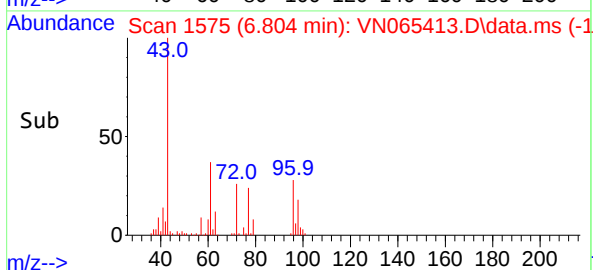
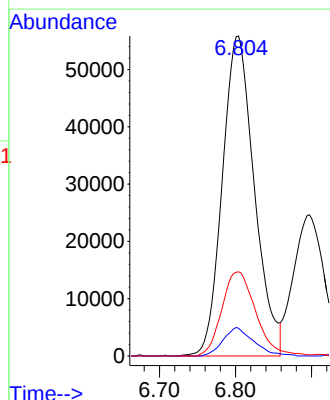
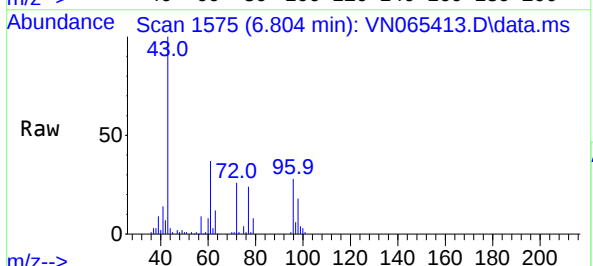
Manual Integrations
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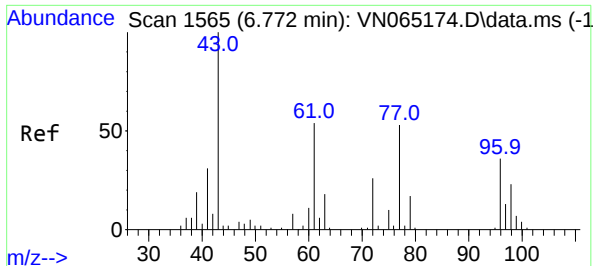
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#30
2-Butanone
Concen: 83.80 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.026 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	43	Resp:	163474
Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.2	9.4
72	27.9	9.9	14.9





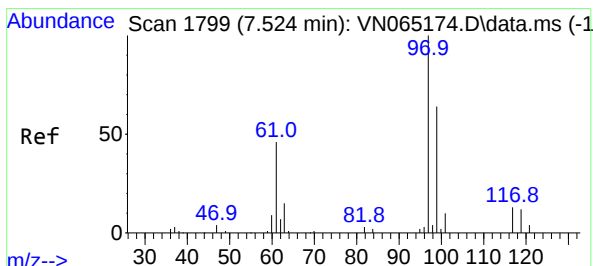
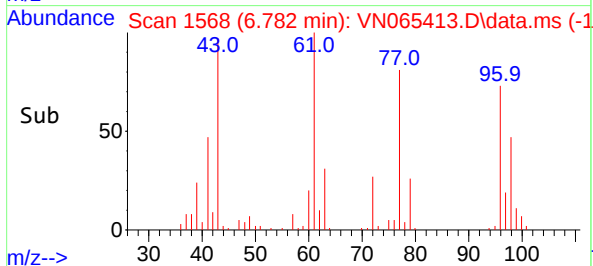
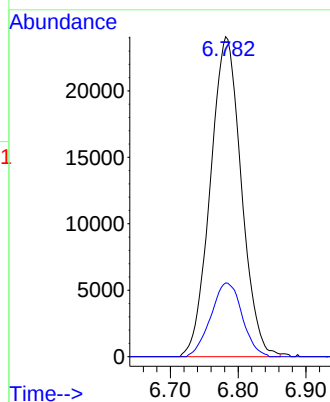
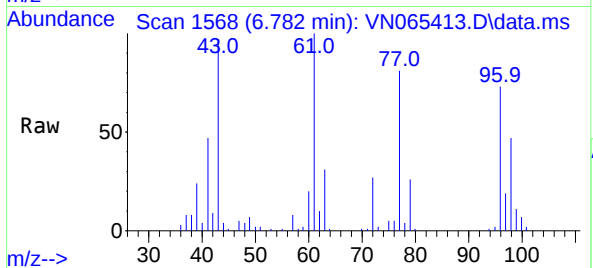
#31
2,2-Dichloropropane
Concen: 14.56 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 77 Resp: 76365
Ion Ratio Lower Upper
77 100
97 23.4 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

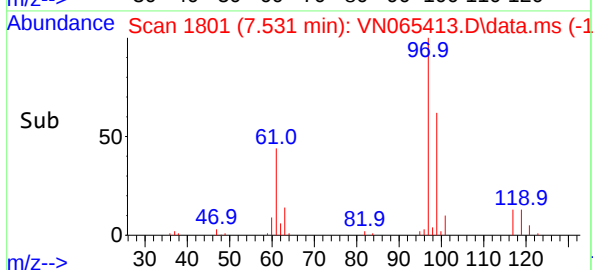
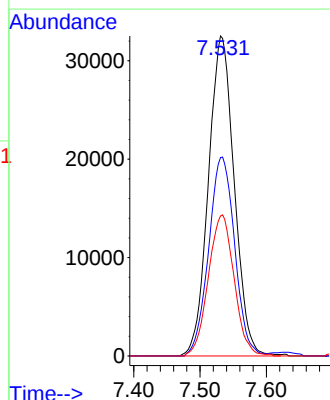
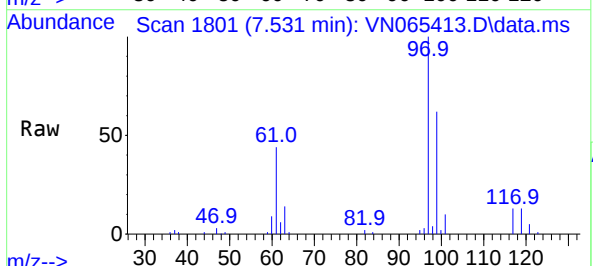
Manual Integrations
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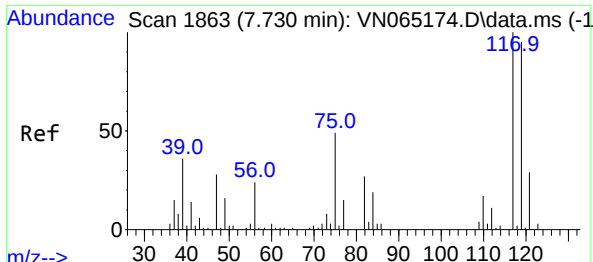
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#32
1,1,1-Trichloroethane
Concen: 17.06 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 97 Resp: 87887
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.8
61 44.0 39.4 59.0





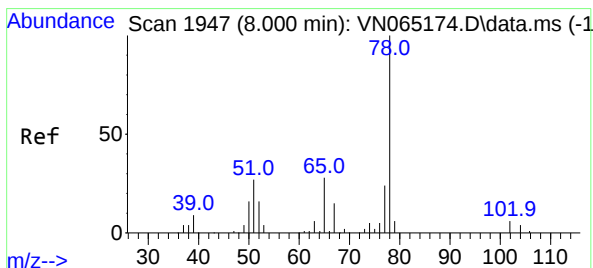
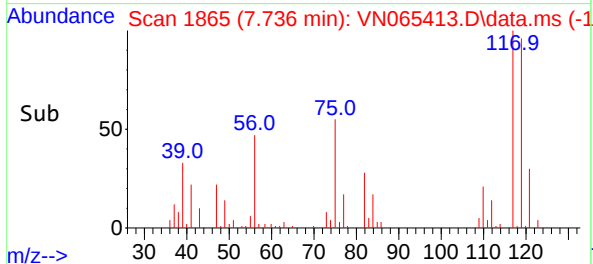
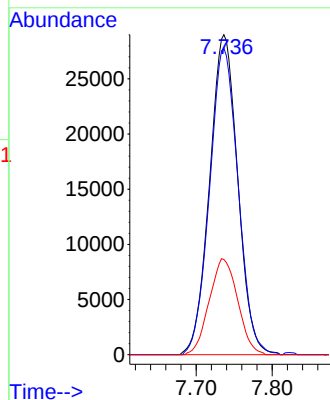
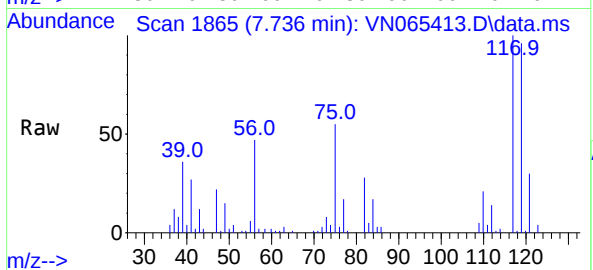
#33
Carbon Tetrachloride
Concen: 16.45 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:117 Resp: 74566
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 29.8 24.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

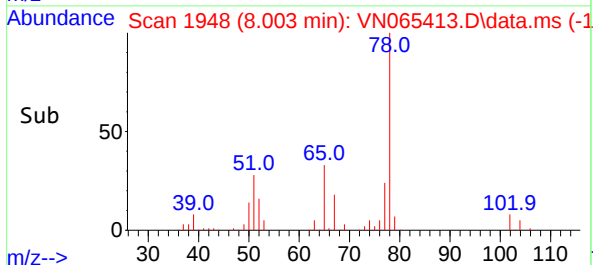
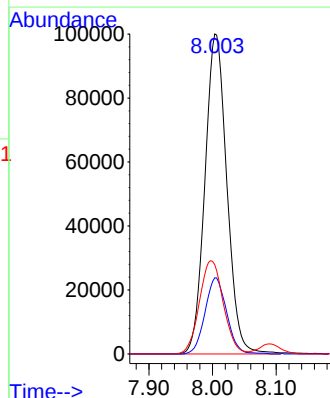
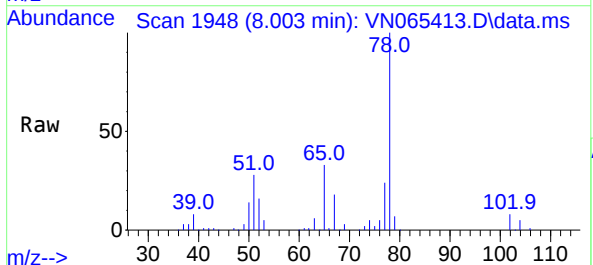
Manual Integrations
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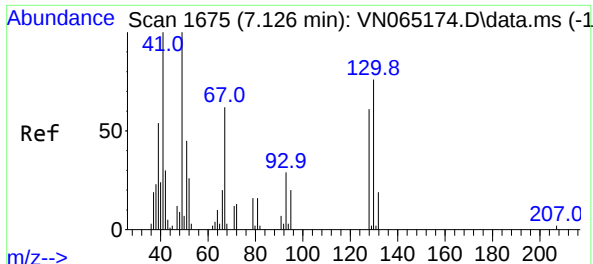
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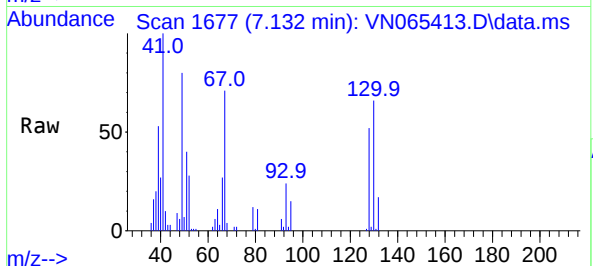
#34
Benzene
Concen: 18.99 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 78 Resp: 239466
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 27.6 24.6 36.8



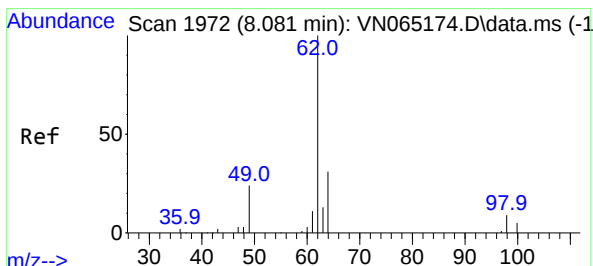
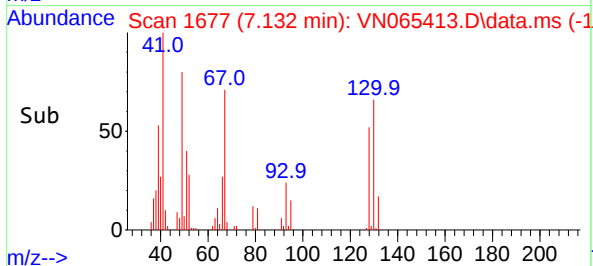
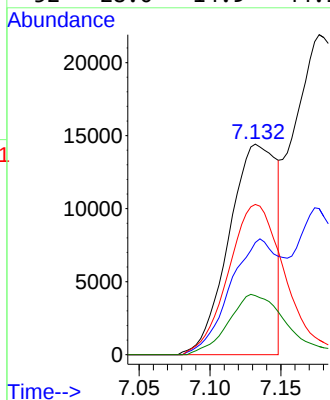


#35
Methacrylonitrile
Concen: 18.57 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

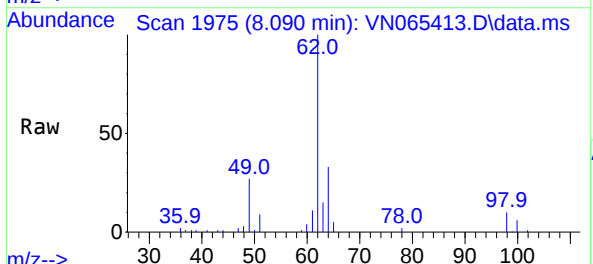


Tgt Ion: 41 Resp: 33443

Ion	Ratio	Lower	Upper
41	100		
39	53.2	30.0	90.1
67	71.3	29.2	87.6
52	28.0	14.9	44.9

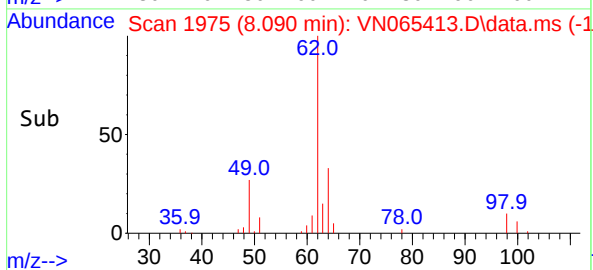
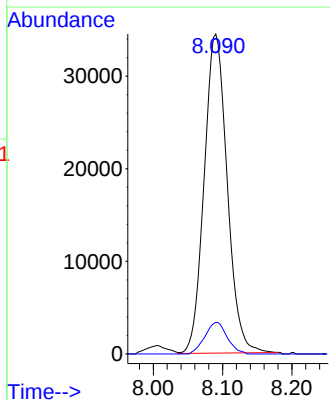


#36
1,2-Dichloroethane
Concen: 17.05 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



Tgt Ion: 62 Resp: 79629

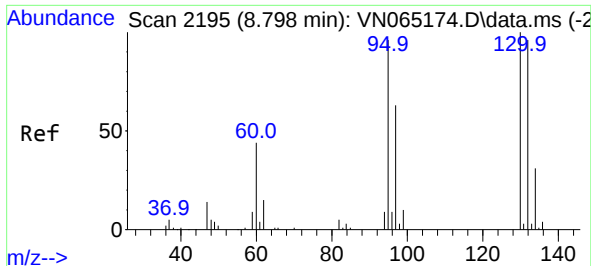
Ion	Ratio	Lower	Upper
62	100		
98	9.6	5.5	8.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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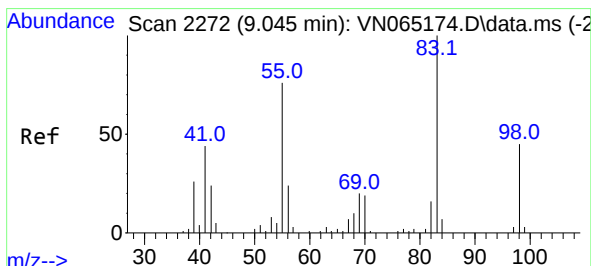
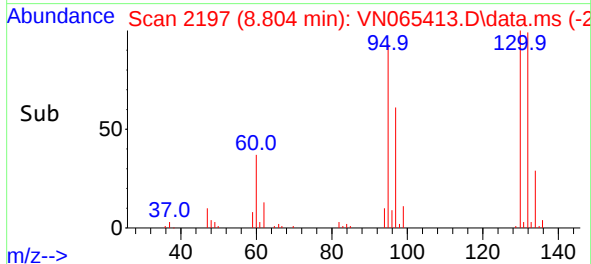
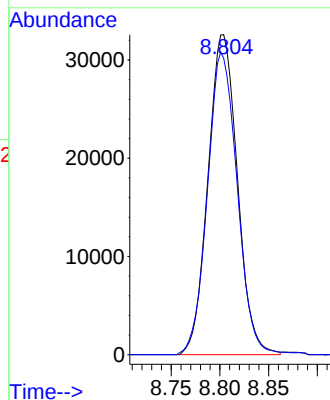
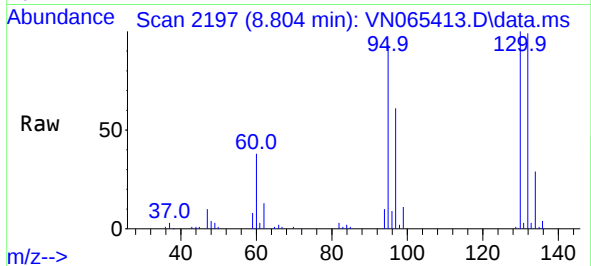
#37
Trichloroethene
Concen: 18.96 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:130 Resp: 68469
Ion Ratio Lower Upper
130 100
95 91.9 85.1 127.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

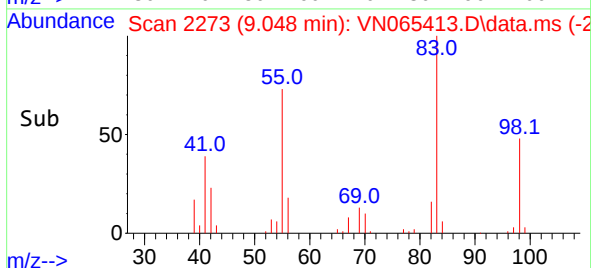
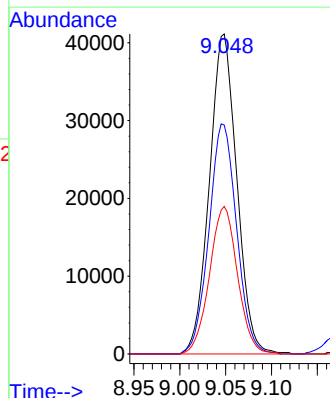
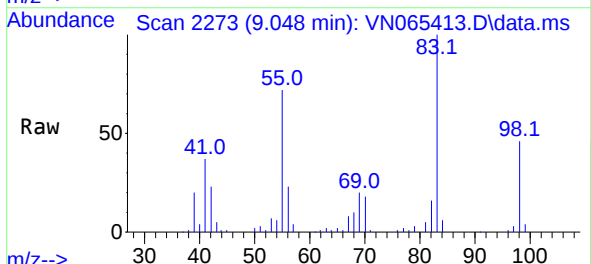
Manual Integrations
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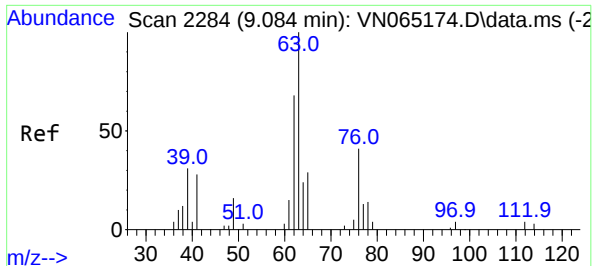
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1/7/2021 4:32:25 PM



#38
Methylcyclohexane
Concen: 16.30 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 83 Resp: 85551
Ion Ratio Lower Upper
83 100
55 72.8 42.0 126.1
98 47.1 22.5 67.5





#39

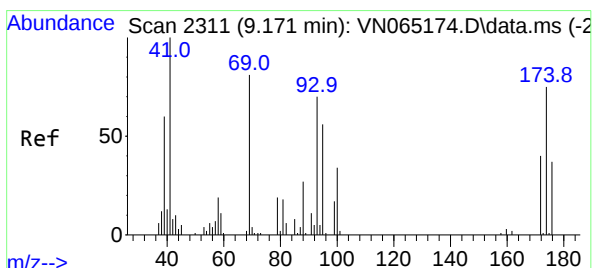
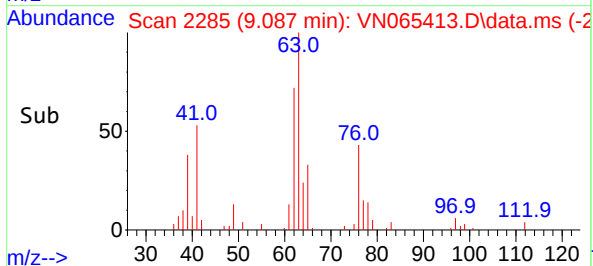
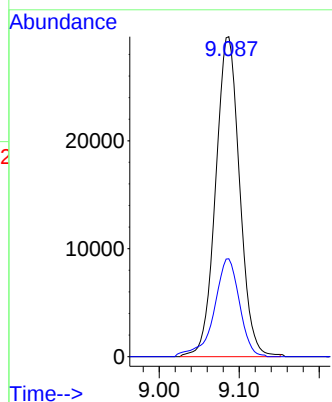
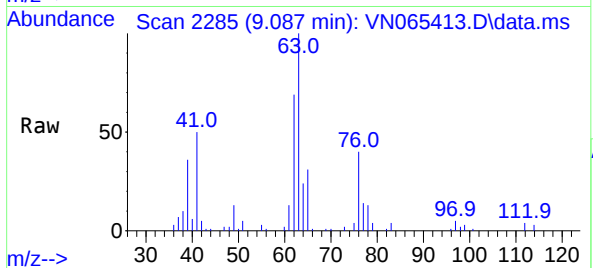
1,2-Dichloropropane
Concen: 18.72 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 63 Resp: 61642
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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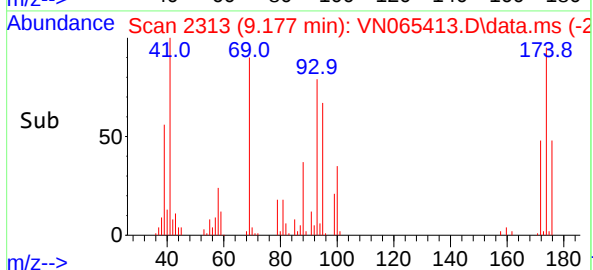
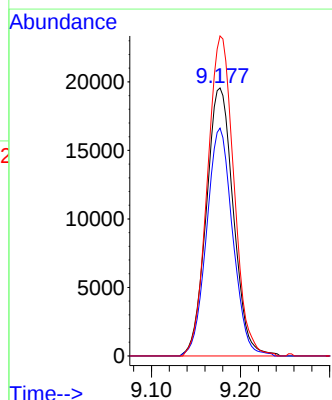
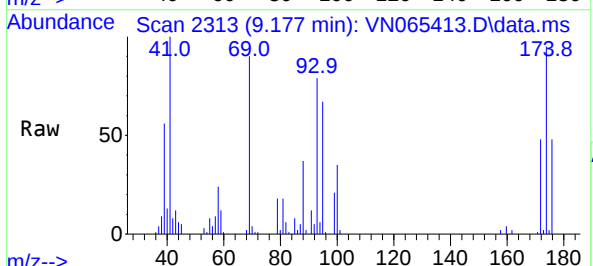
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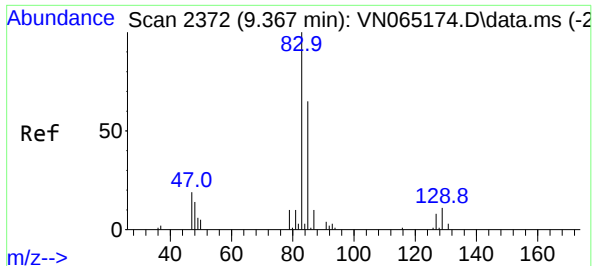


#40

Dibromomethane
Concen: 18.63 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 93 Resp: 41332
Ion Ratio Lower Upper
93 100
95 82.0 0.0 164.6
174 116.6 0.0 165.6





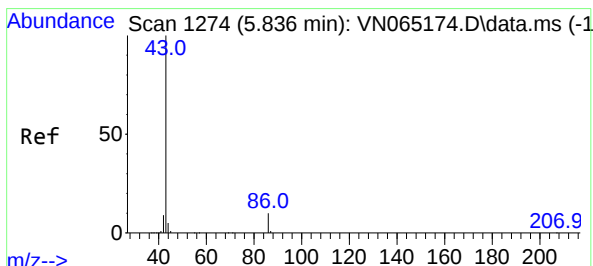
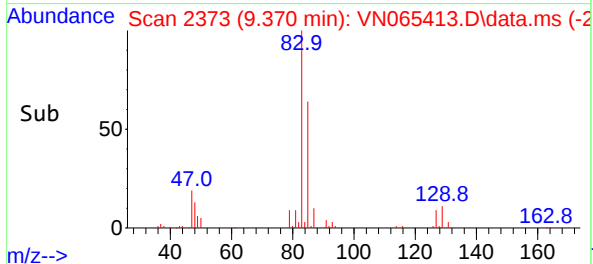
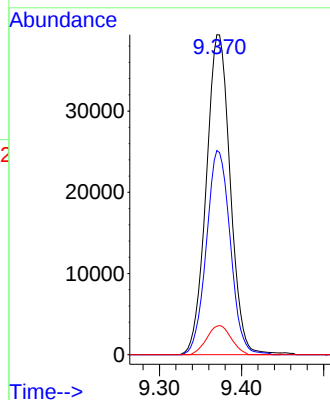
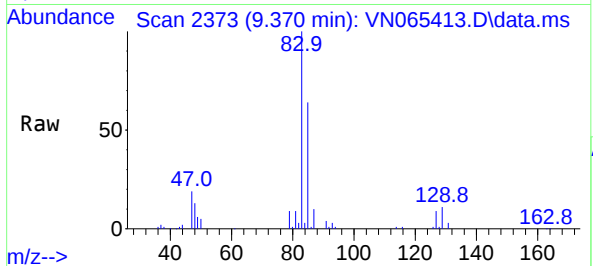
#41
Bromodichloromethane
Concen: 16.93 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	83	Resp:	79891
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4
127	8.9	6.2	9.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

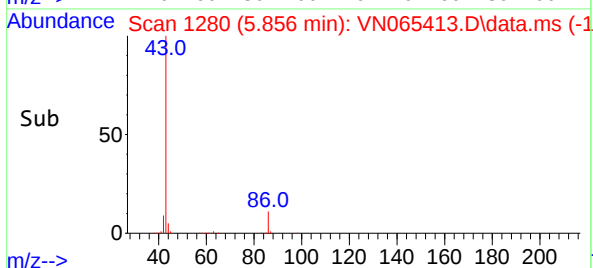
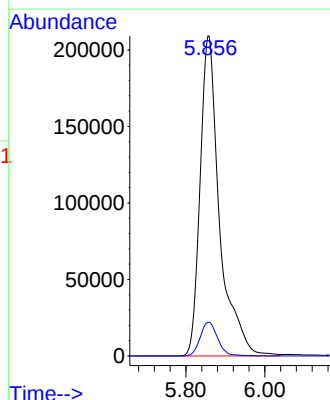
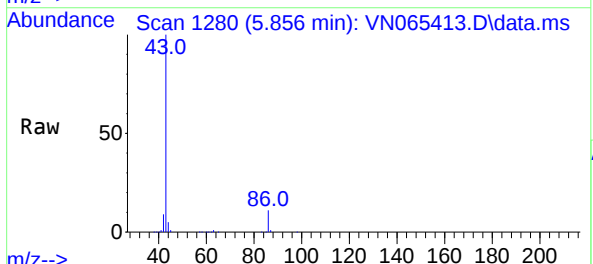
Manual Integrations
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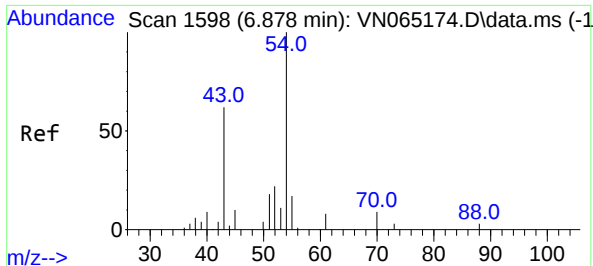
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1/7/2021 4:32:25 PM



#42
Vinyl Acetate
Concen: 84.75 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.019 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:	43	Resp:	715916
Ion	Ratio	Lower	Upper
43	100		
86	9.5	6.3	9.5





#43

Ethyl Acetate

Concen: 18.39 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.019 min

Lab File: VN065413.D

Acq: 6 Jan 2021 20:35

Tgt Ion: 43 Resp: 70462

Ion Ratio Lower Upper

43 100

45 14.9 10.9 16.3

Instrument :

MSVOA_N

ClientSampleId :

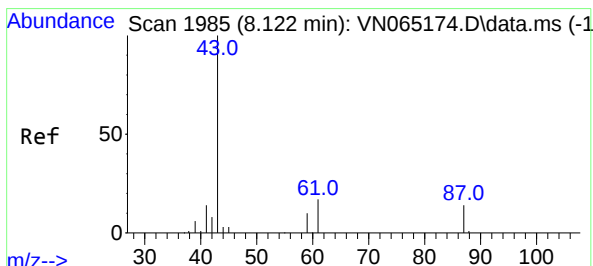
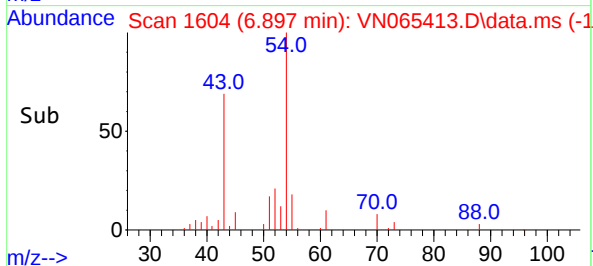
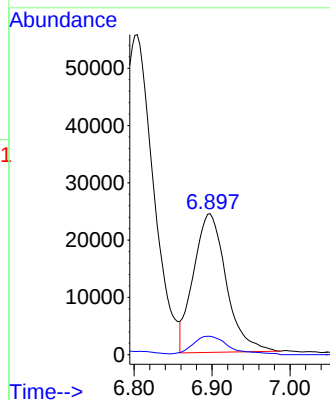
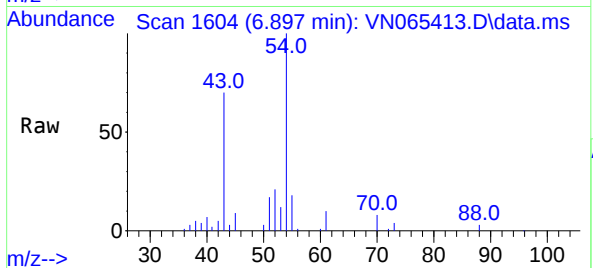
VSTDCCC020EC

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1/7/2021 4:32:25 PM



#44

Isopropyl Acetate

Concen: 16.33 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.009 min

Lab File: VN065413.D

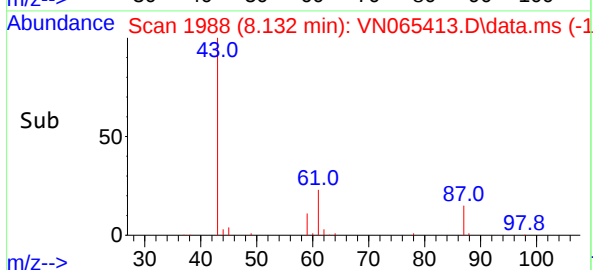
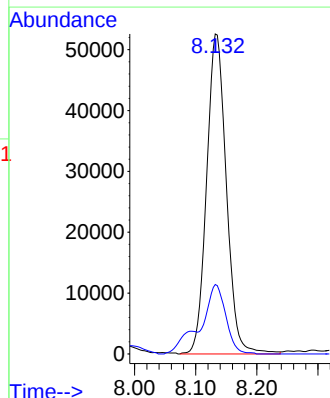
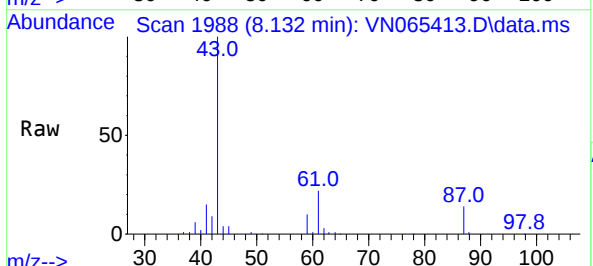
Acq: 6 Jan 2021 20:35

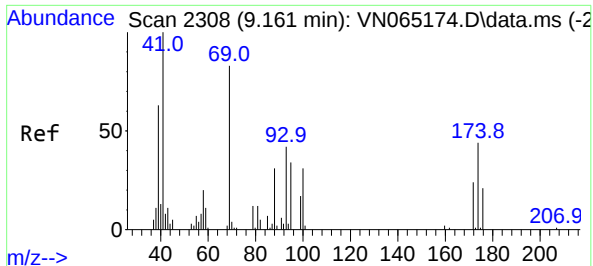
Tgt Ion: 43 Resp: 117950

Ion Ratio Lower Upper

43 100

61 20.2 13.0 19.4#





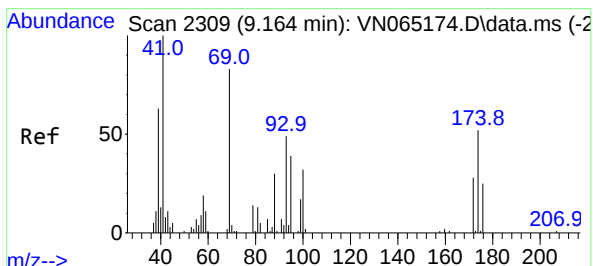
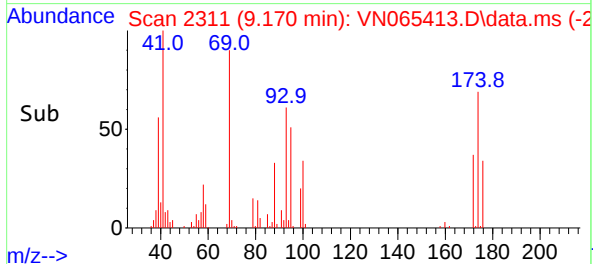
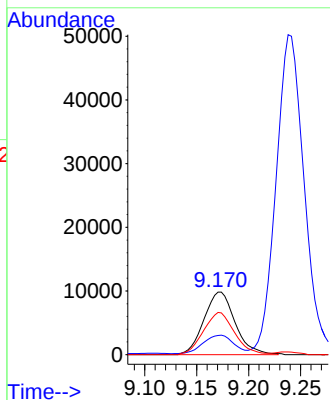
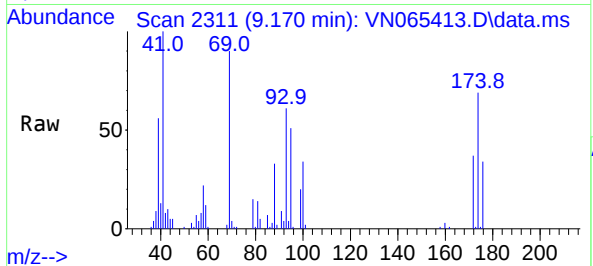
#45
1,4-Dioxane
Concen: 376.53 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. 0.009 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 88 Resp: 20546
Ion Ratio Lower Upper
88 100
43 28.7 30.6 46.0#
58 67.1 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

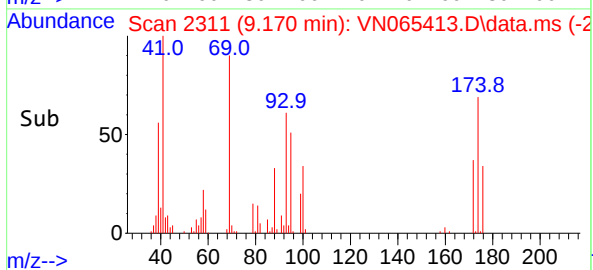
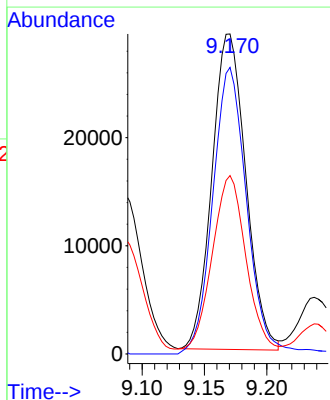
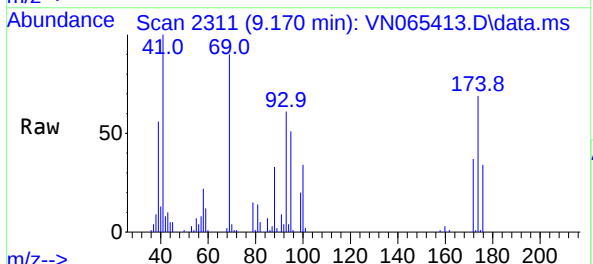
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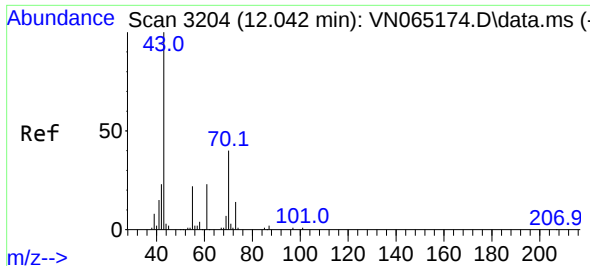
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#46
Methyl methacrylate
Concen: 16.12 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

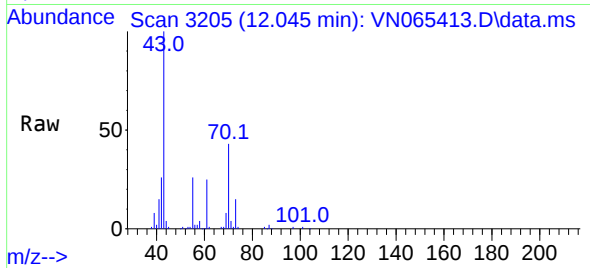
Tgt Ion: 41 Resp: 55256
Ion Ratio Lower Upper
41 100
69 91.1 35.4 106.2
39 55.2 31.6 94.7





#47
n-amy1 Acetate
Concen: 15.74 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

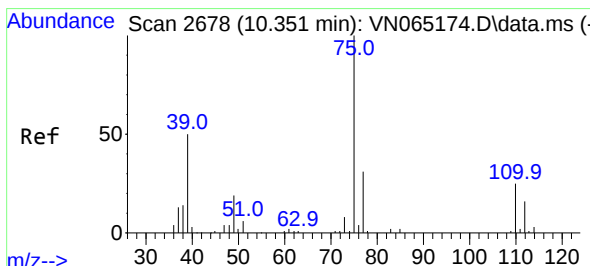
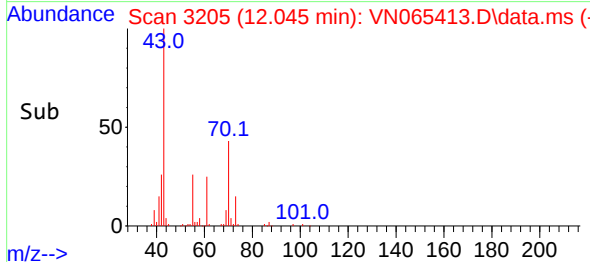
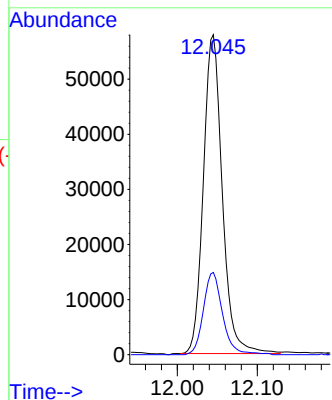
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 95421
Ion Ratio Lower Upper
43 100
55 26.1 19.2 28.8

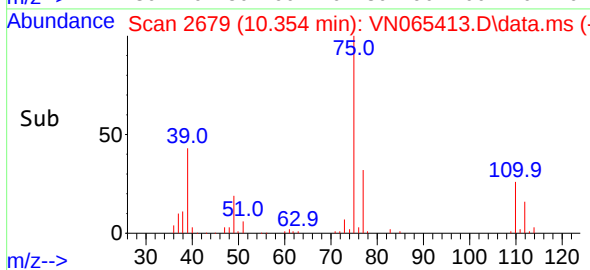
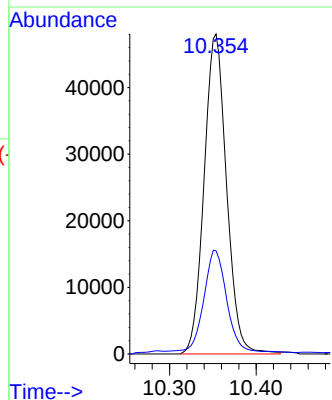
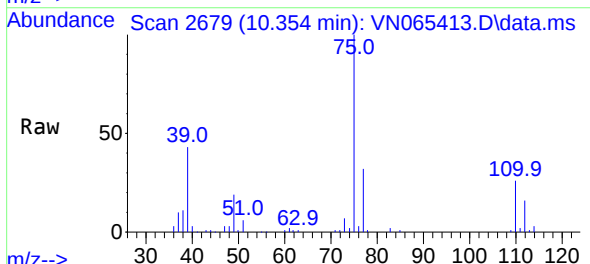
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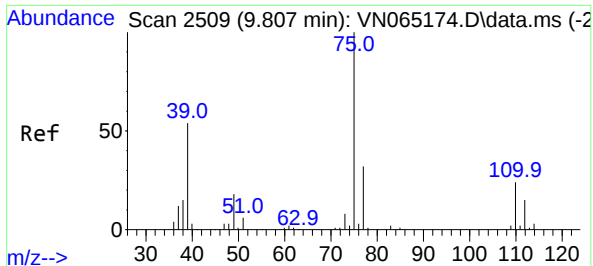
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#48
t-1,3-Dichloropropene
Concen: 16.32 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 75 Resp: 86597
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6





#49

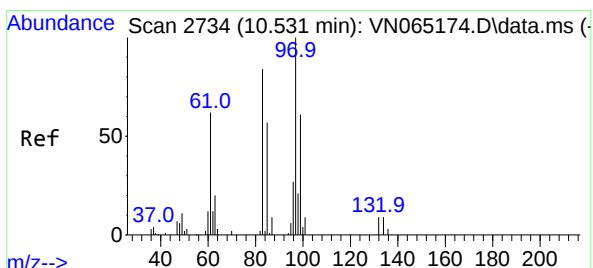
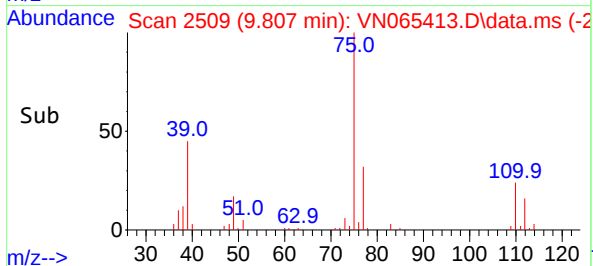
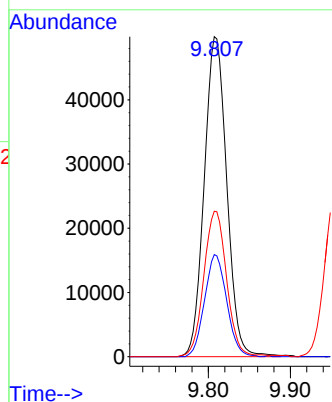
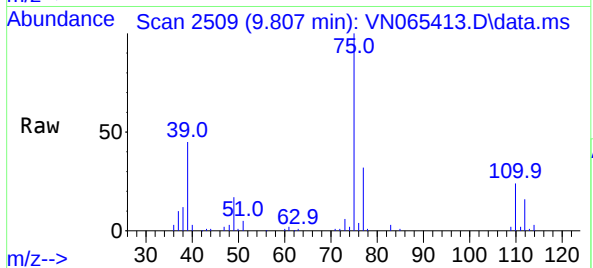
cis-1,3-Dichloropropene
Concen: 16.95 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 75 Resp: 95021
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 45.1 47.4 71.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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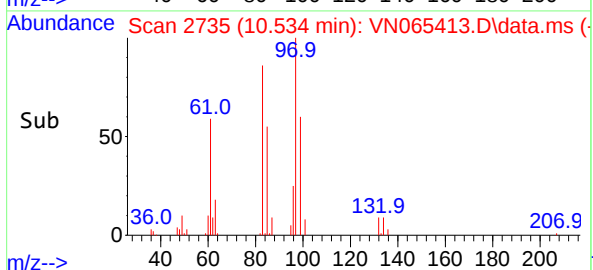
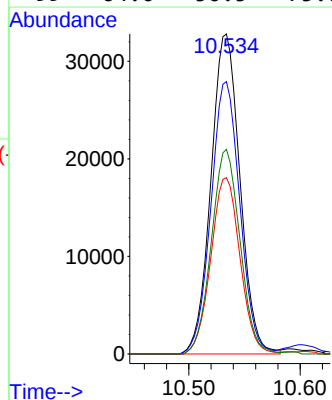
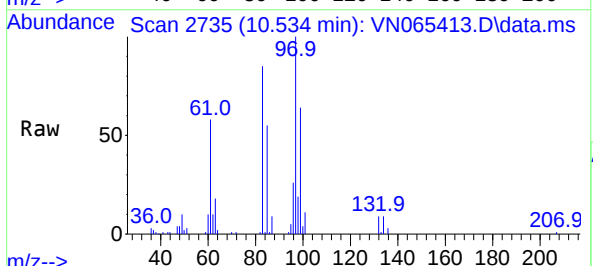
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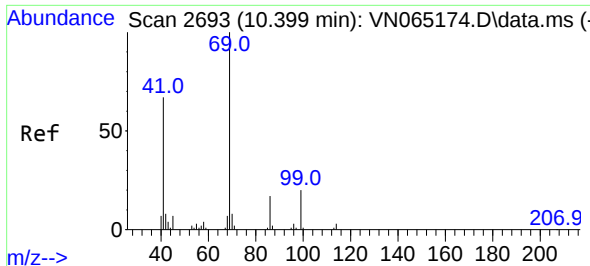


#50

1,1,2-Trichloroethane
Concen: 19.02 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

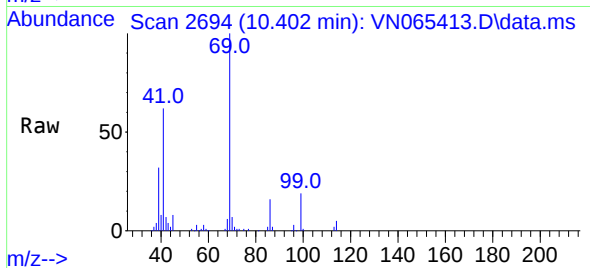
Tgt Ion: 97 Resp: 59433
Ion Ratio Lower Upper
97 100
83 85.1 74.2 111.4
85 55.1 44.8 67.2
99 64.0 50.5 75.7





#51
Ethyl methacrylate
Concen: 17.26 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

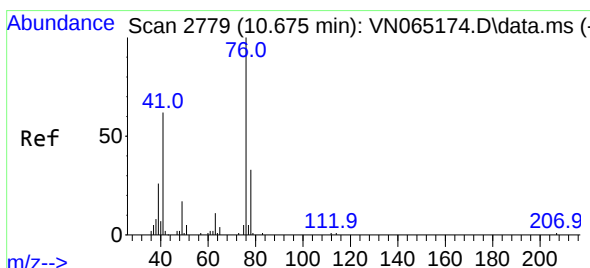
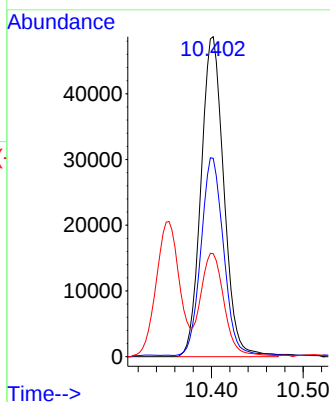
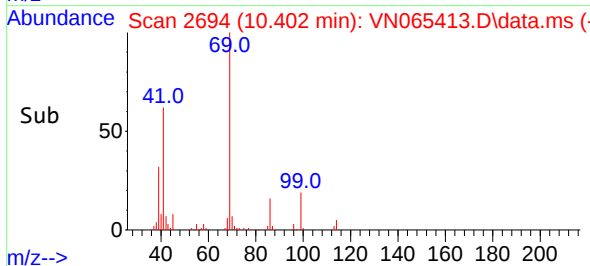
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



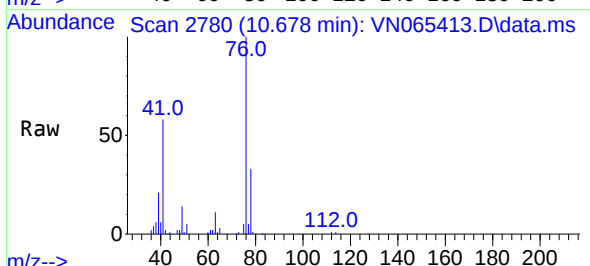
Tgt Ion: 69 Resp: 84259
Ion Ratio Lower Upper
69 100
41 61.4 35.4 106.1
39 31.9 24.1 72.2

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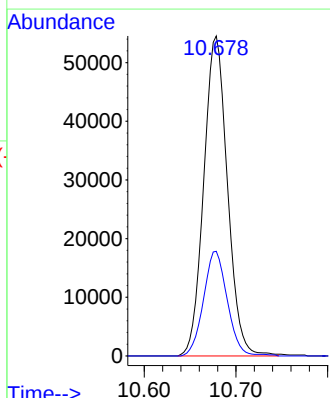
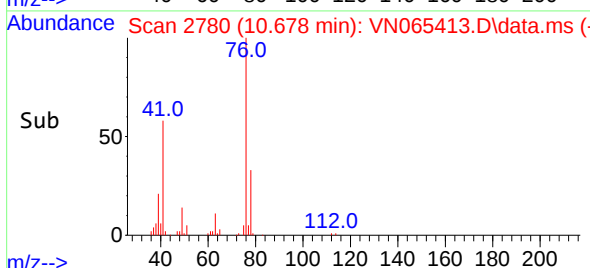
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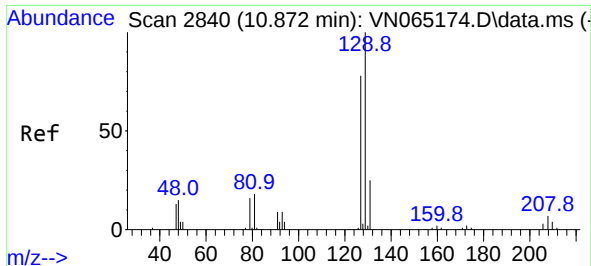


#52
1,3-Dichloropropane
Concen: 18.80 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



Tgt Ion: 76 Resp: 97999
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.2





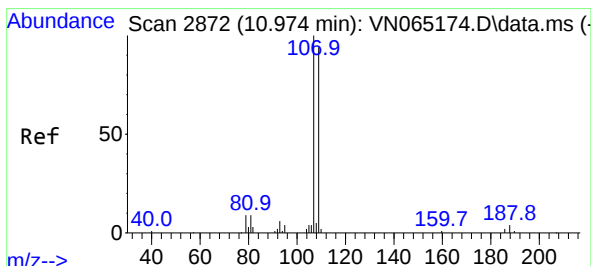
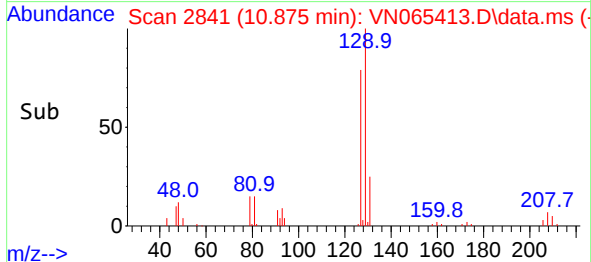
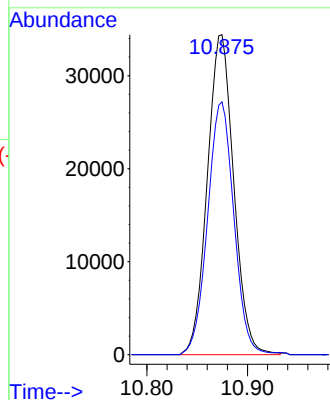
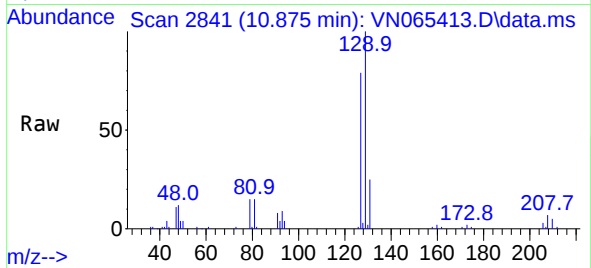
#53
Dibromochloromethane
Concen: 16.86 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:129 Resp: 62956
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

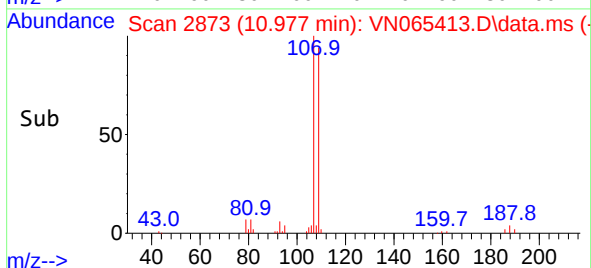
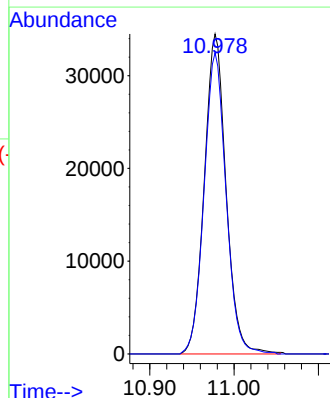
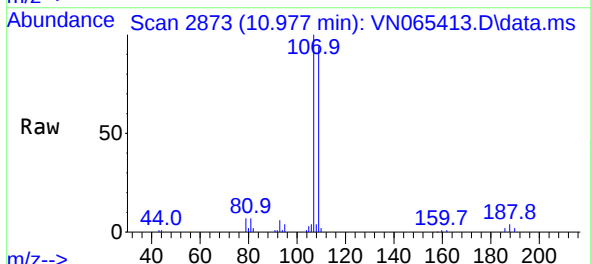
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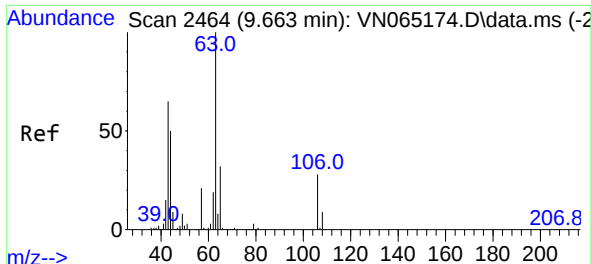
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#54
1,2-Dibromoethane
Concen: 18.55 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

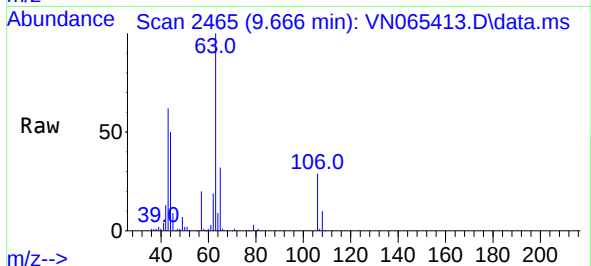
Tgt Ion:107 Resp: 62049
Ion Ratio Lower Upper
107 100
109 94.9 77.2 115.8





#55
2-Chloroethyl vinyl ether
Concen: 73.94 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

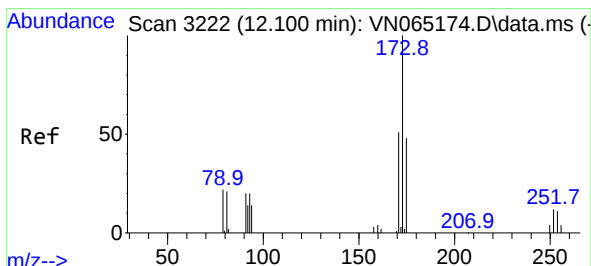
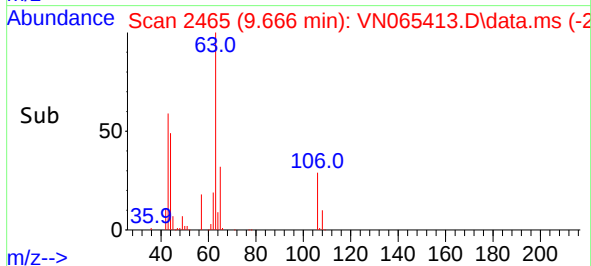
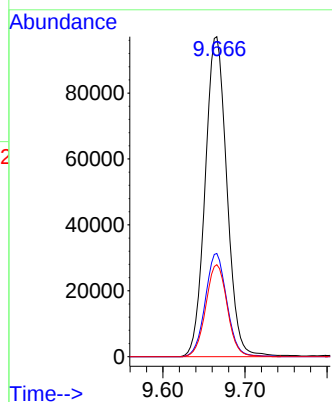
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 178683
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5
106 28.5 19.9 29.9

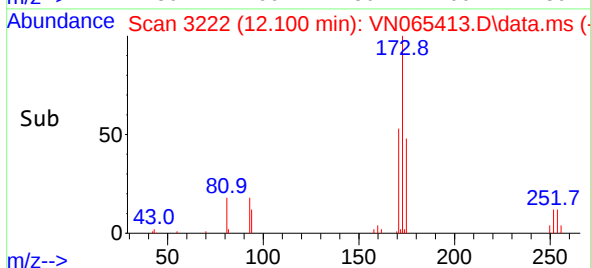
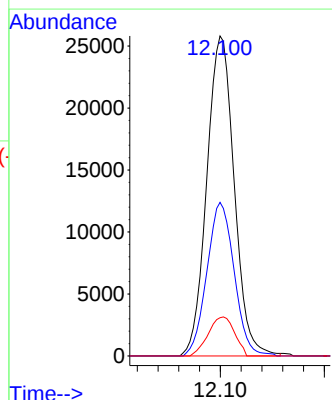
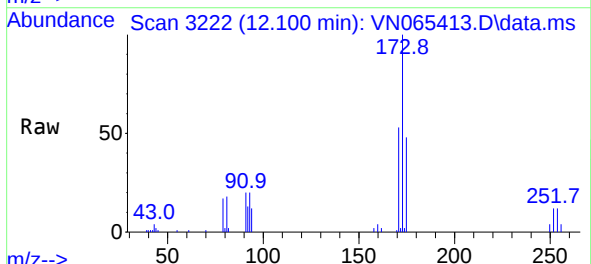
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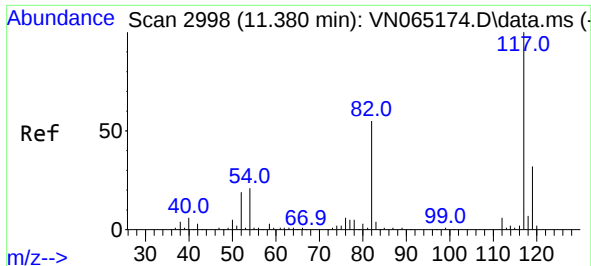
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#56
Bromoform
Concen: 16.37 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

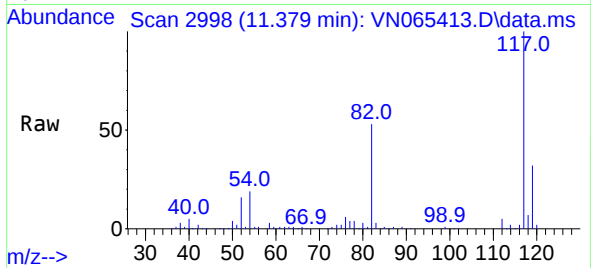
Tgt Ion: 173 Resp: 47295
Ion Ratio Lower Upper
173 100
175 47.8 37.1 55.7
254 11.7 5.4 8.2#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

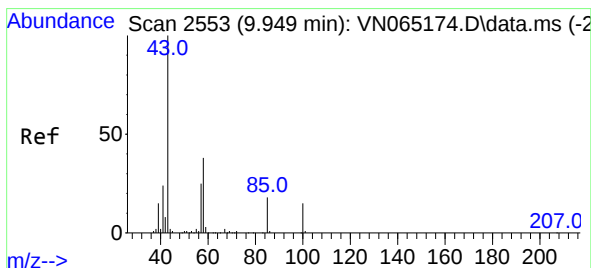
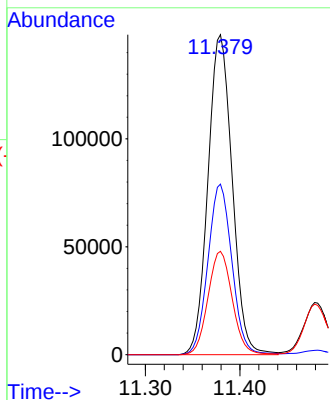
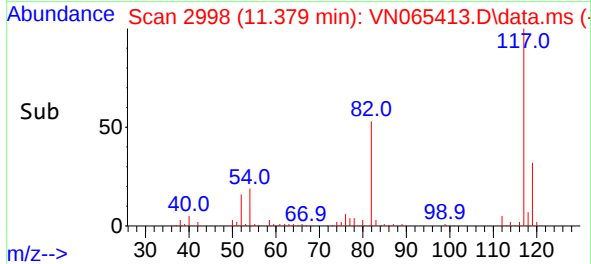
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



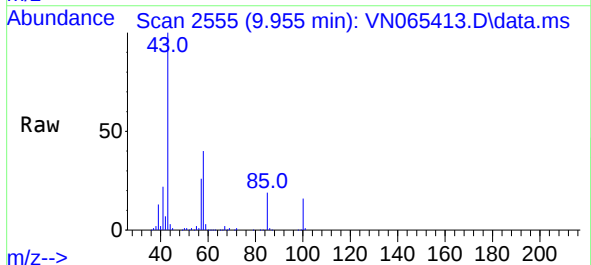
Tgt Ion: 117 Resp: 264329
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.8
119 32.4 25.7 38.5

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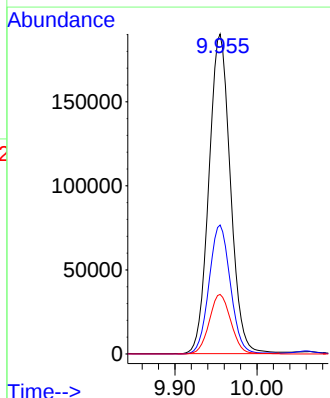
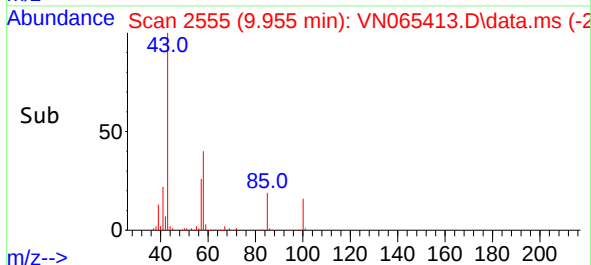
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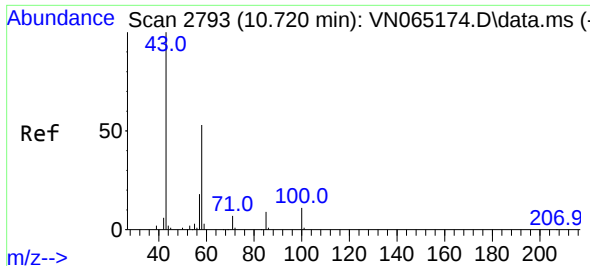


#58
4-Methyl-2-Pentanone
Concen: 85.79 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.006 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



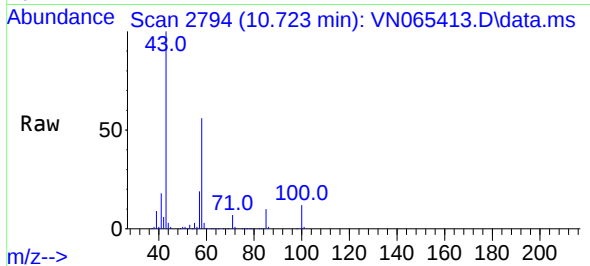
Tgt Ion: 43 Resp: 346545
Ion Ratio Lower Upper
43 100
58 40.1 28.8 43.2
85 18.8 12.3 18.5





#59
2-Hexanone
Concen: 83.66 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

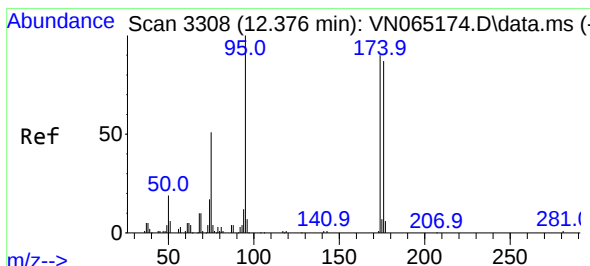
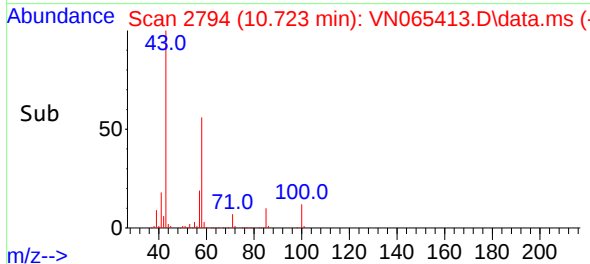
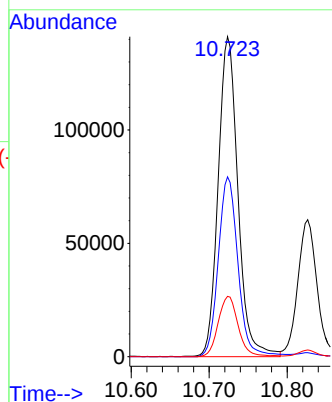
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 248989
Ion Ratio Lower Upper
43 100
58 56.0 38.2 57.4
57 19.0 13.8 20.8

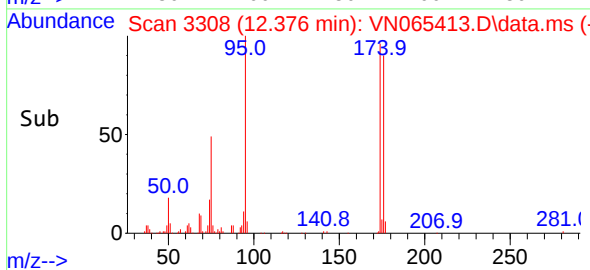
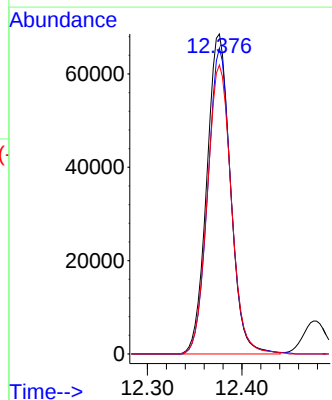
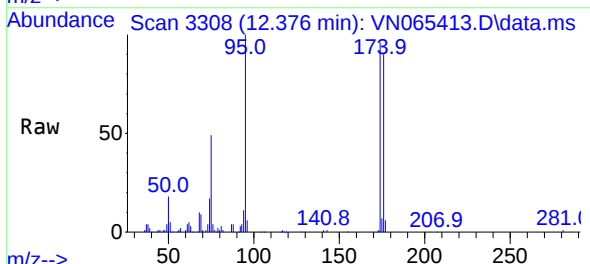
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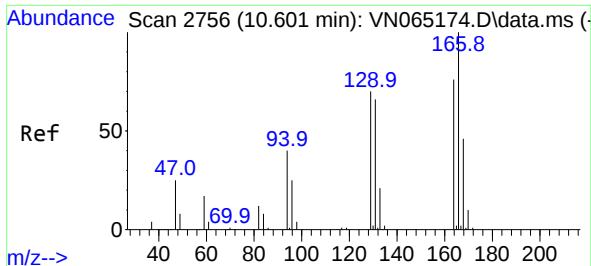
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1/7/2021 4:32:25 PM



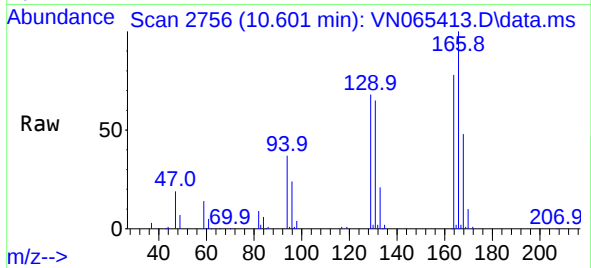
#60
4-Bromofluorobenzene
Concen: 28.30 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 95 Resp: 118994
Ion Ratio Lower Upper
95 100
174 93.7 56.4 84.6#
176 91.7 53.3 79.9#

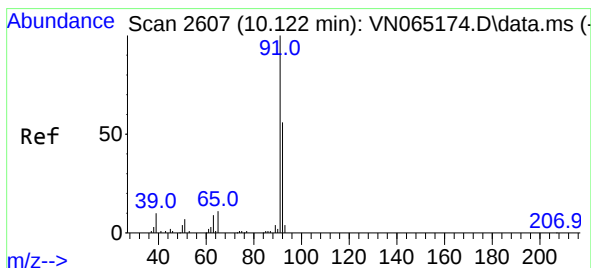
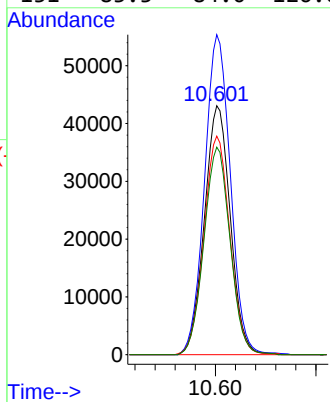
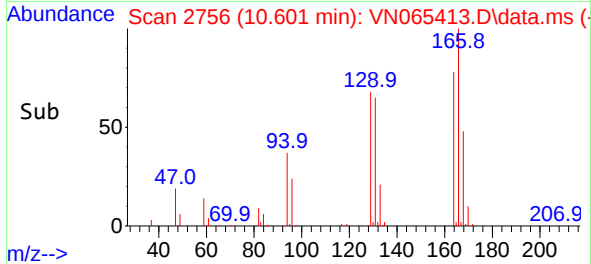




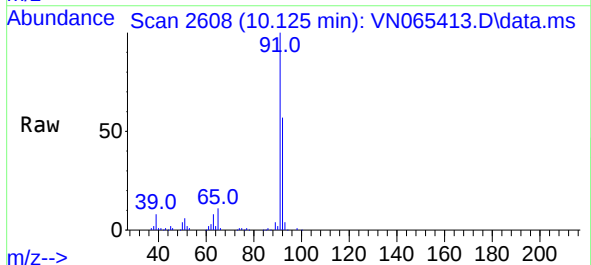
#61
Tetrachloroethene
Concen: 19.48 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



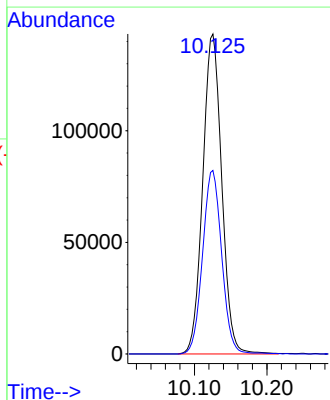
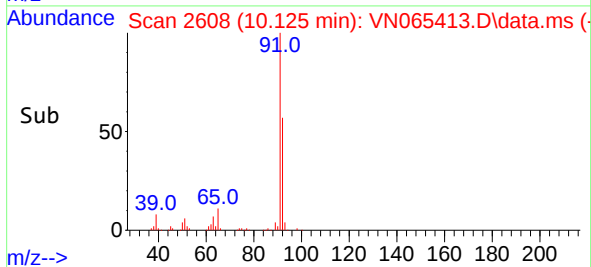
Tgt Ion:164 Resp: 77243
Ion Ratio Lower Upper
164 100
166 128.5 103.2 154.8
129 87.4 86.4 129.6
131 83.3 84.0 126.0#



#62
Toluene
Concen: 18.58 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



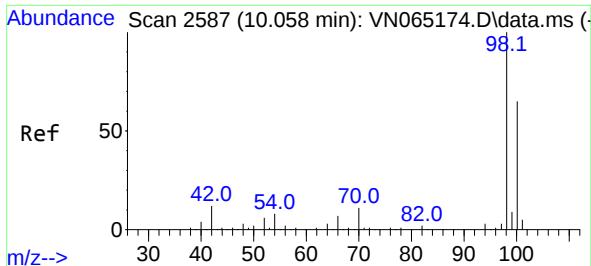
Tgt Ion: 91 Resp: 261007
Ion Ratio Lower Upper
91 100
92 57.5 45.4 68.2



Instrument :
MSVOA_N
ClientSampleId :
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1/7/2021 4:32:25 PM



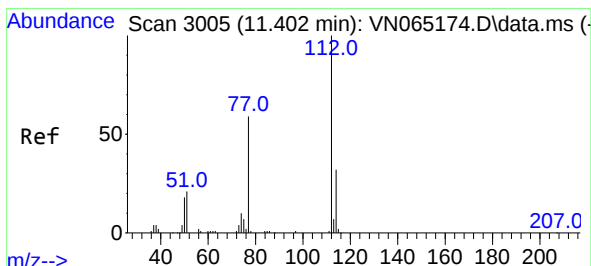
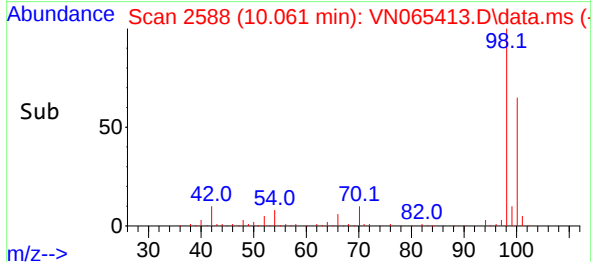
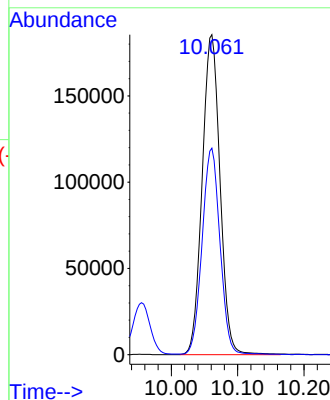
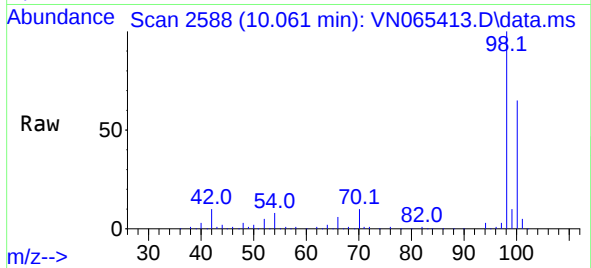
#63
Toluene-d8
Concen: 29.65 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 98 Resp: 347562
Ion Ratio Lower Upper
98 100
100 64.7 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

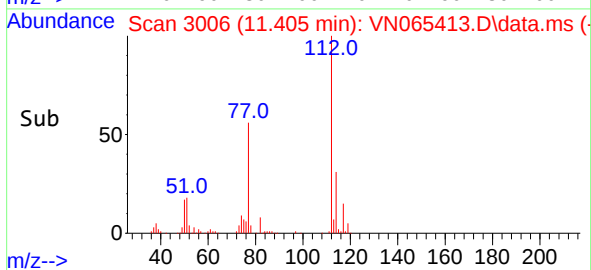
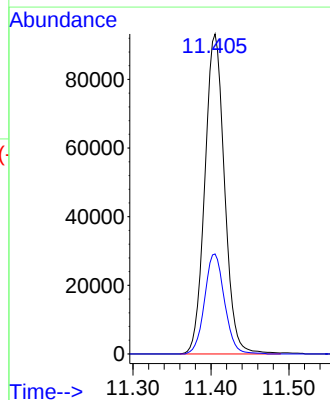
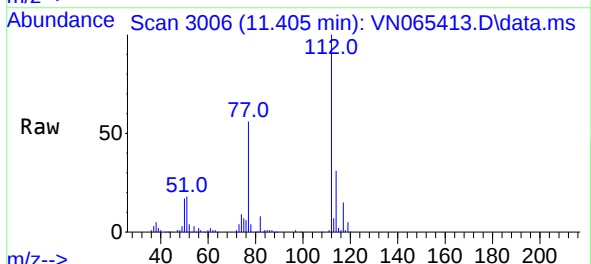
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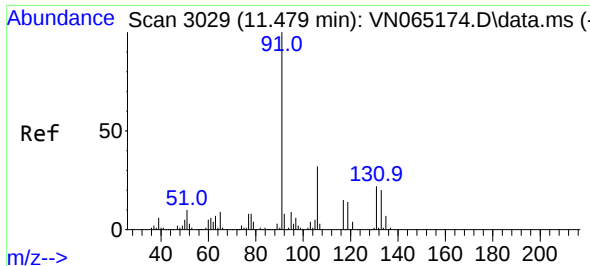
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1/7/2021 4:32:25 PM



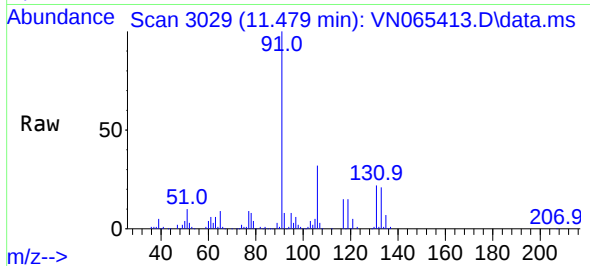
#64
Chlorobenzene
Concen: 18.91 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 112 Resp: 163881
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6

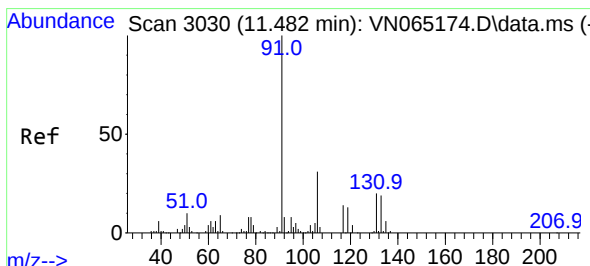
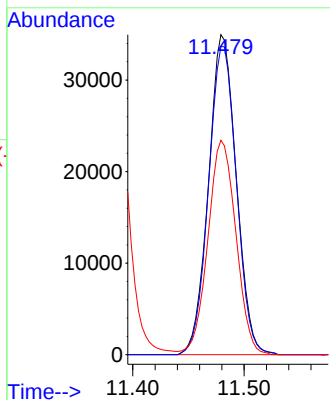
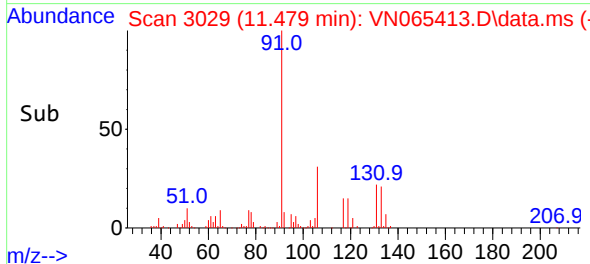




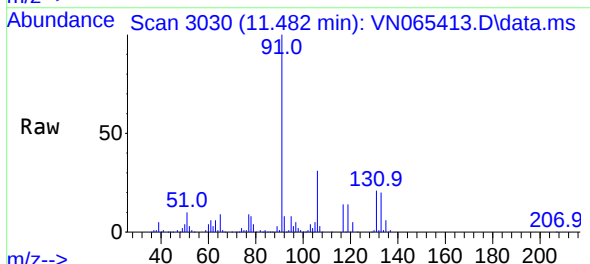
#65
1,1,1,2-Tetrachloroethane
Concen: 17.67 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



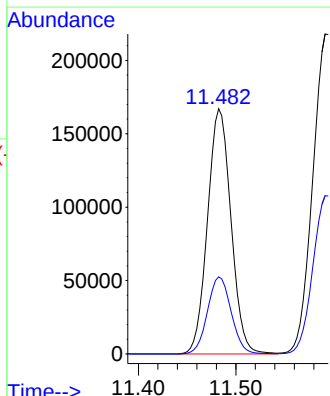
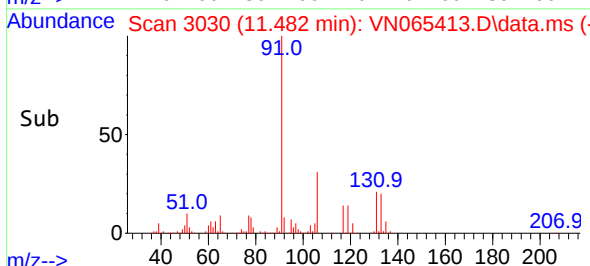
Tgt Ion:131 Resp: 60594
Ion Ratio Lower Upper
131 100
133 96.7 0.0 191.2
119 67.7 0.0 131.6



#66
Ethyl Benzene
Concen: 17.85 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



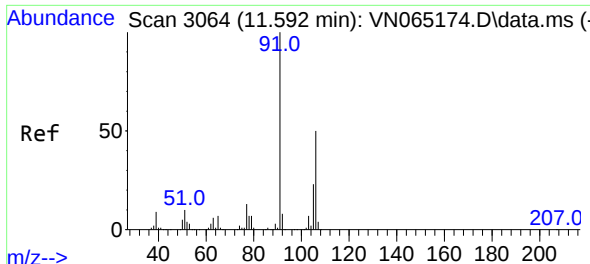
Tgt Ion: 91 Resp: 279886
Ion Ratio Lower Upper
91 100
106 31.5 23.9 35.9



Instrument :
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ClientSampleId :
VSTDCCC020EC

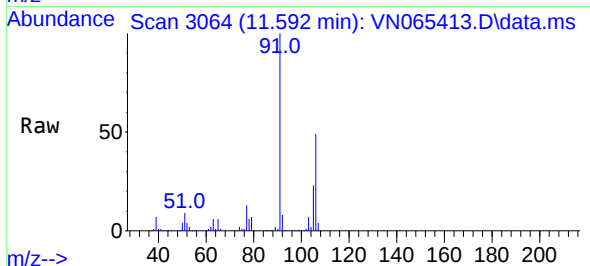
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1/7/2021 4:32:25 PM



#67
m/p-Xylenes
Concen: 36.23 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

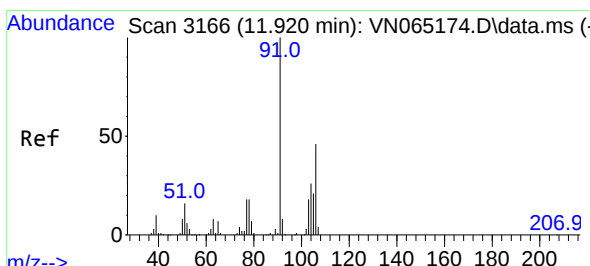
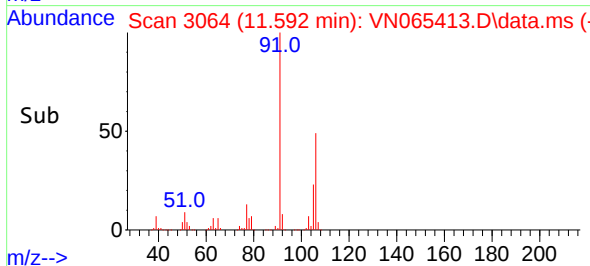
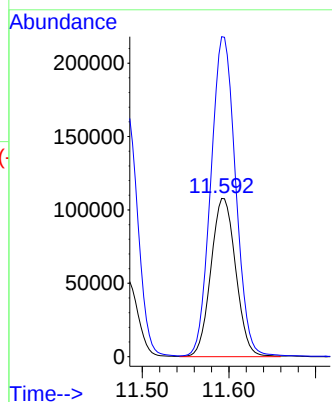
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



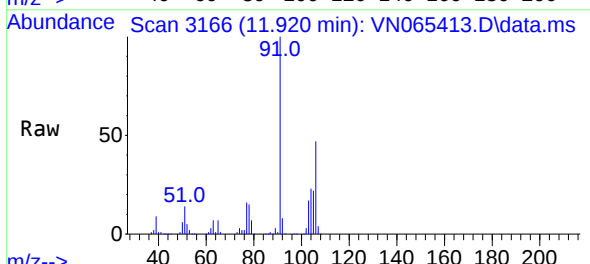
Tgt Ion:106 Resp: 214479
Ion Ratio Lower Upper
106 100
91 202.3 168.8 253.2

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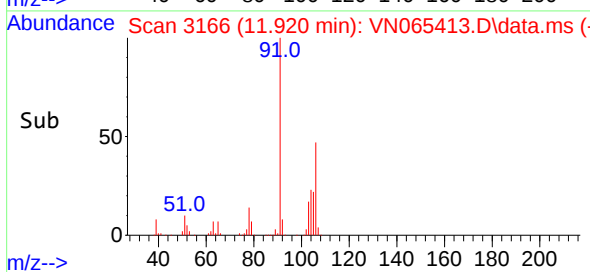
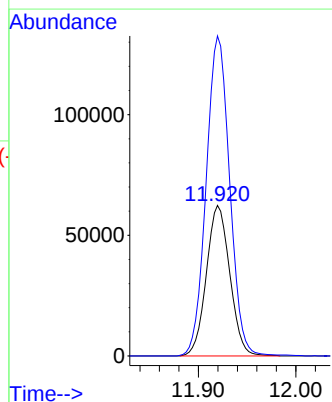
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1/7/2021 4:32:25 PM

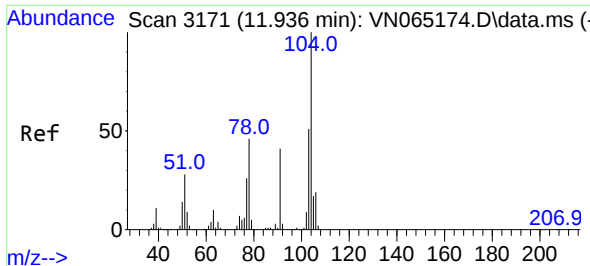


#68
o-Xylene
Concen: 18.23 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



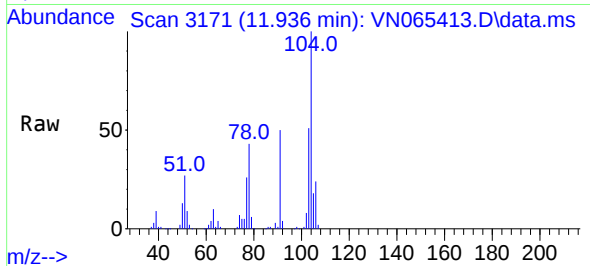
Tgt Ion:106 Resp: 104220
Ion Ratio Lower Upper
106 100
91 213.1 109.7 329.2





#69
Styrene
Concen: 18.04 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

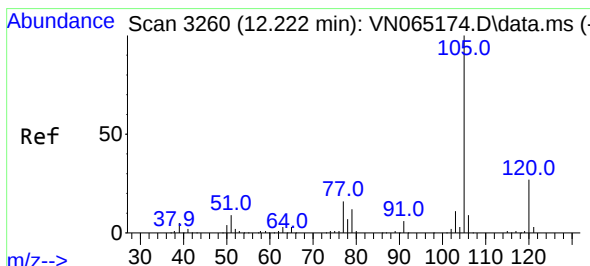
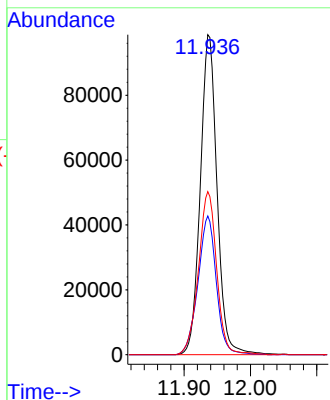
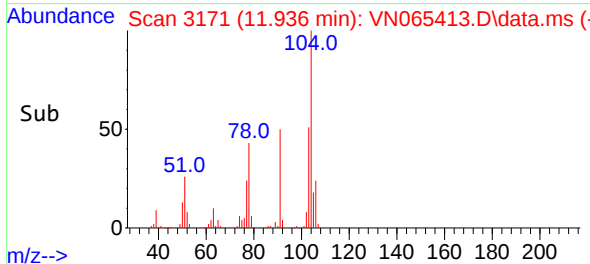
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



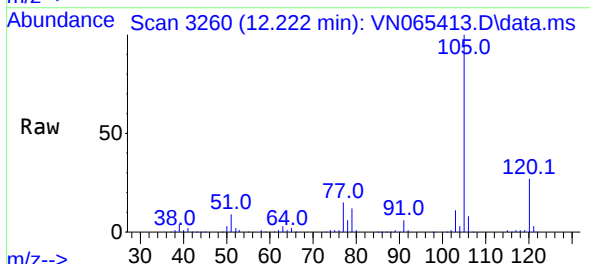
Tgt Ion:104 Resp: 173263
Ion Ratio Lower Upper
104 100
78 47.4 44.4 66.6
103 55.5 44.6 67.0

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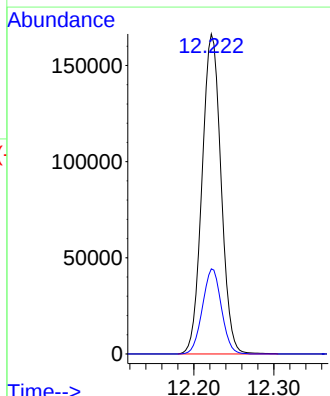
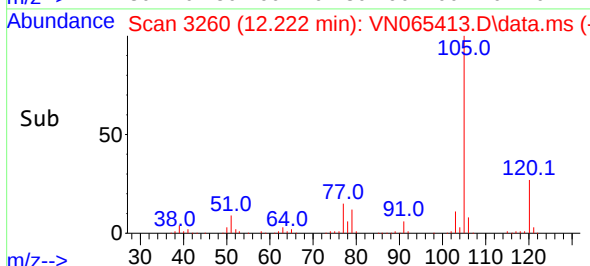
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1/7/2021 4:32:25 PM

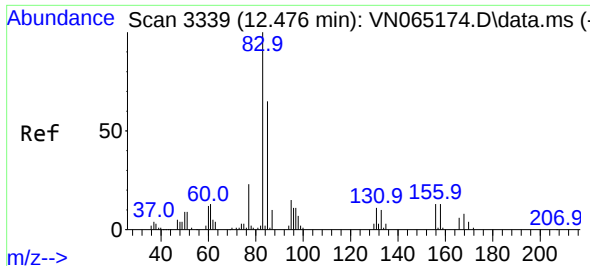


#70
Isopropylbenzene
Concen: 18.02 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



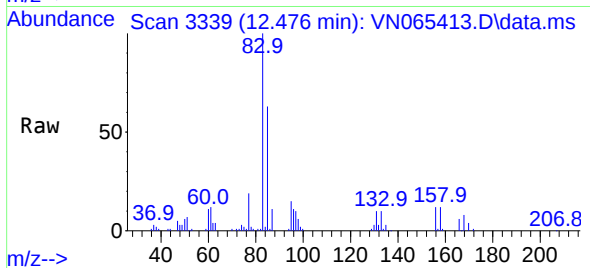
Tgt Ion:105 Resp: 275028
Ion Ratio Lower Upper
105 100
120 26.5 17.9 33.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.78 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

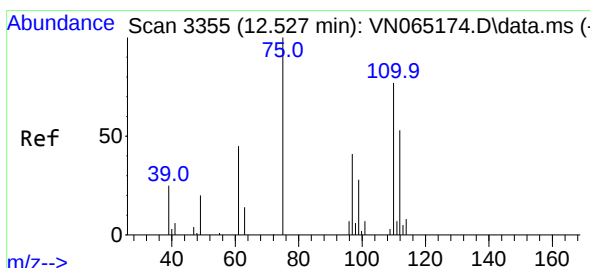
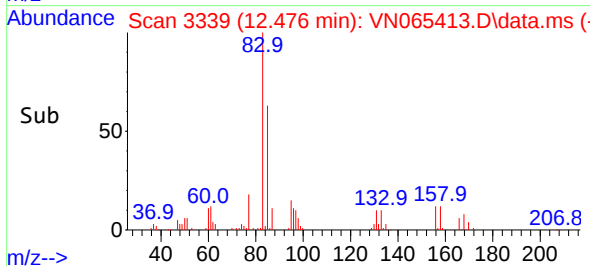
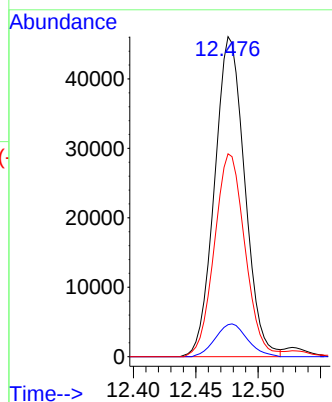
Instrument :
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Tgt Ion: 83 Resp: 77625
Ion Ratio Lower Upper
83 100
131 10.9 4.6 13.8
85 64.5 31.4 94.0

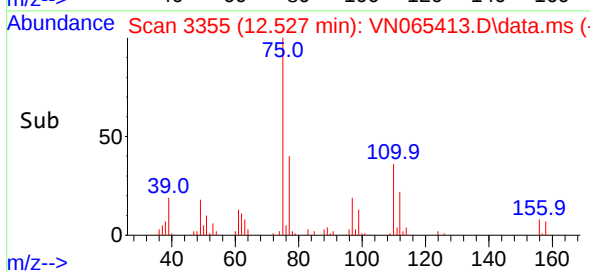
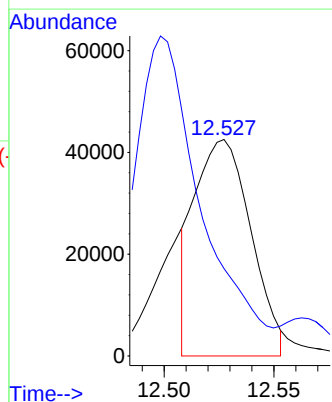
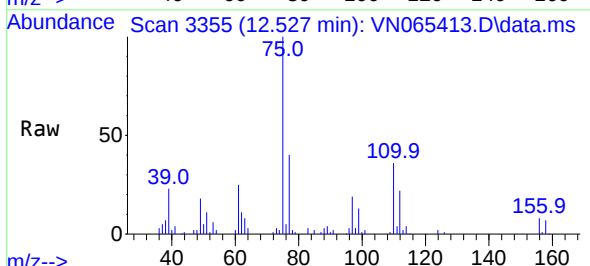
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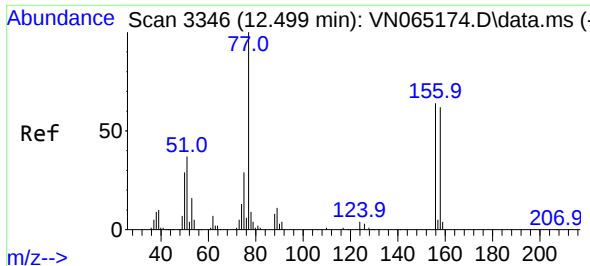
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1/7/2021 4:32:25 PM



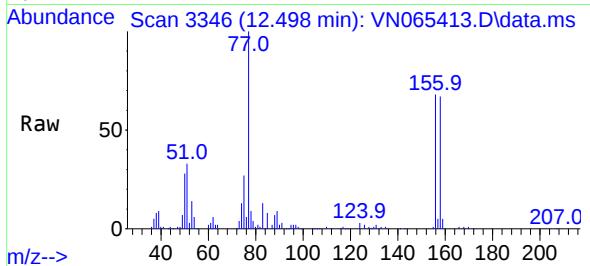
#72
1,2,3-Trichloropropane
Concen: 18.03 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion: 75 Resp: 75851
Ion Ratio Lower Upper
75 100
77 178.4 0.0 379.4

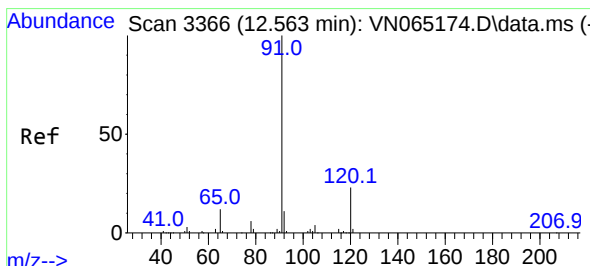
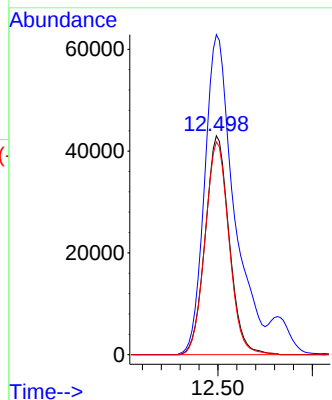
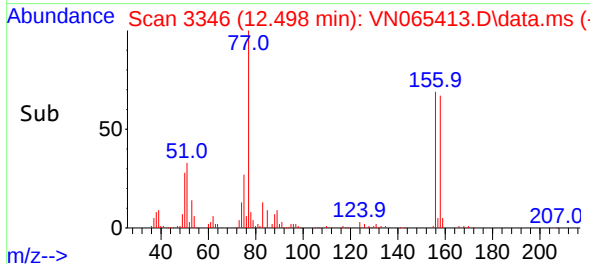




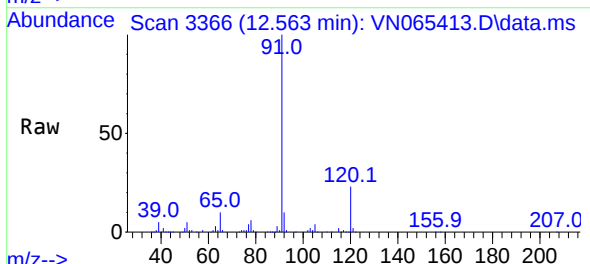
#73
Bromobenzene
Concen: 19.08 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



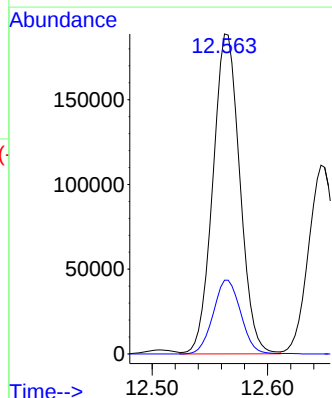
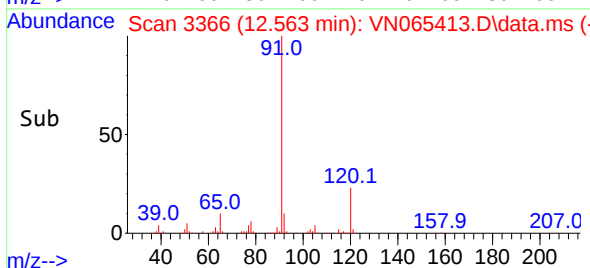
Tgt Ion:156 Resp: 75891
Ion Ratio Lower Upper
156 100
77 178.3 0.0 480.2
158 97.1 0.0 194.0



#74
n-propylbenzene
Concen: 17.66 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



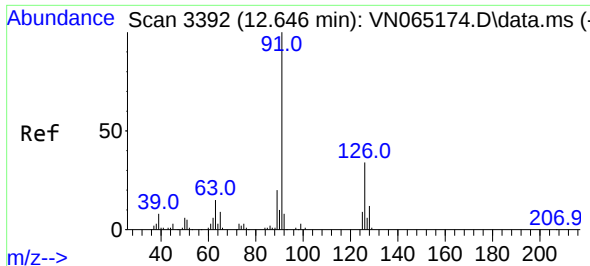
Tgt Ion: 91 Resp: 306017
Ion Ratio Lower Upper
91 100
120 23.6 0.0 42.8



Instrument :
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ClientSampleId :
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1/7/2021 4:32:25 PM



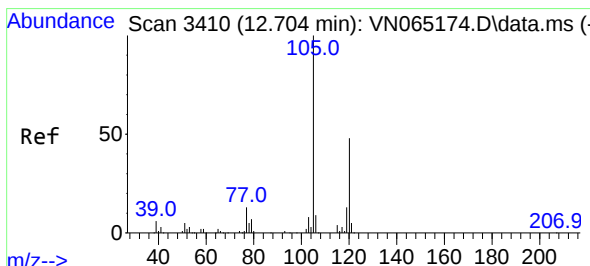
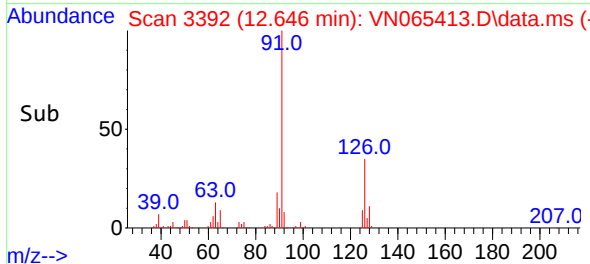
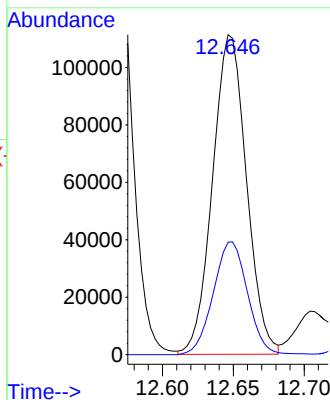
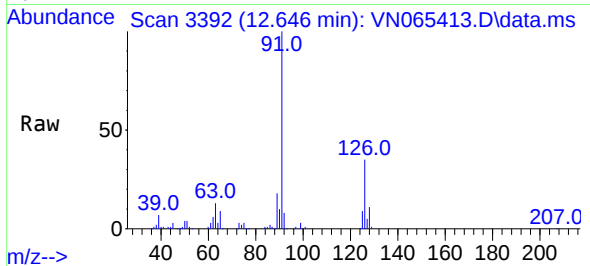
#75
2-Chlorotoluene
Concen: 18.08 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 185385
Ion Ratio Lower Upper
91 100
126 35.7 0.0 61.8

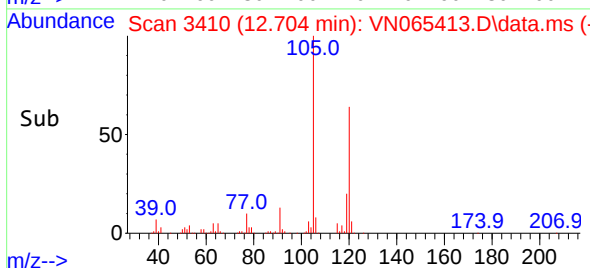
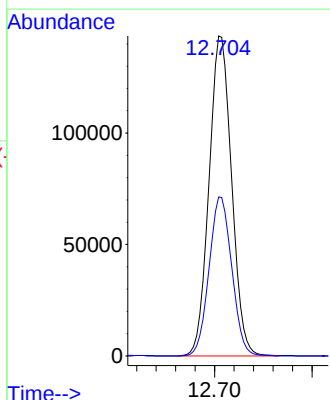
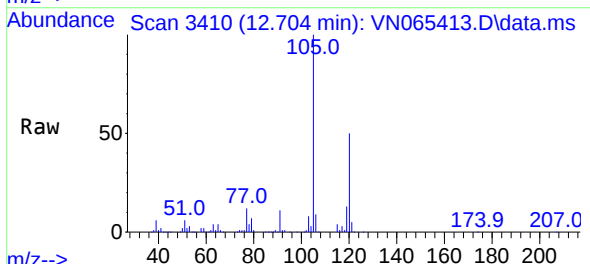
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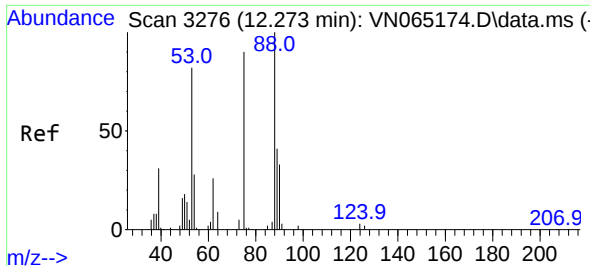
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1/7/2021 4:32:25 PM



#76
1,3,5-Trimethylbenzene
Concen: 17.75 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

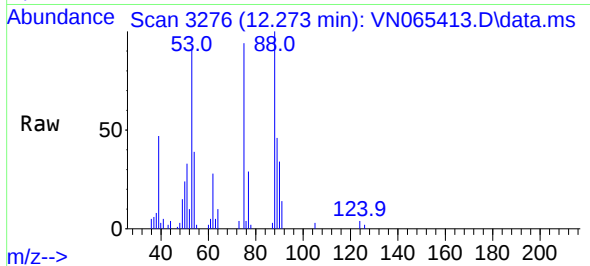
Tgt Ion: 105 Resp: 231101
Ion Ratio Lower Upper
105 100
120 50.0 0.0 90.4





#77
t-1,4-Dichloro-2-butene
Concen: 14.48 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

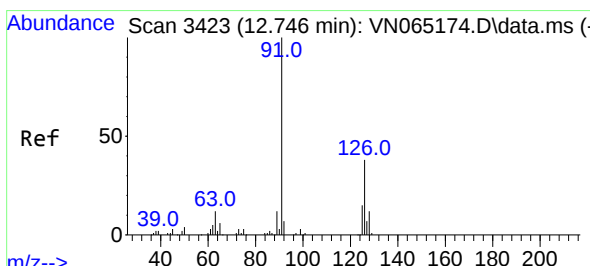
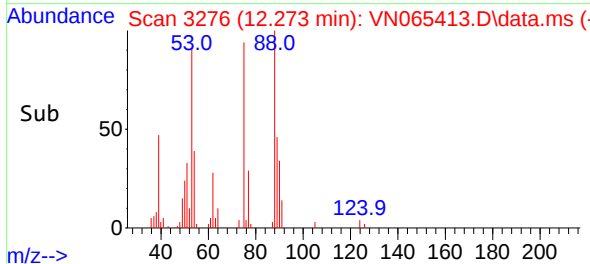
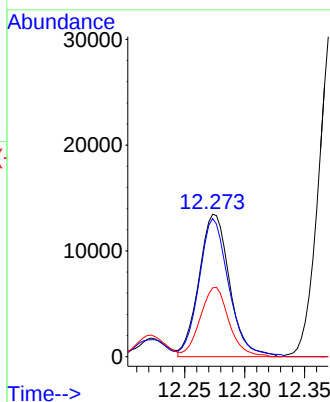
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.5	50.3	150.9
89	48.4	23.3	69.8

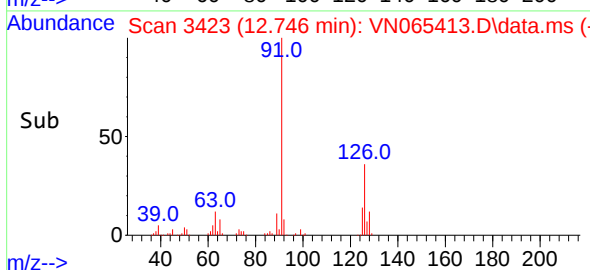
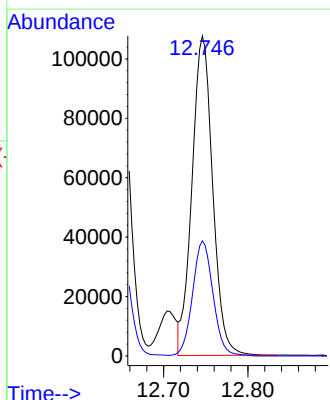
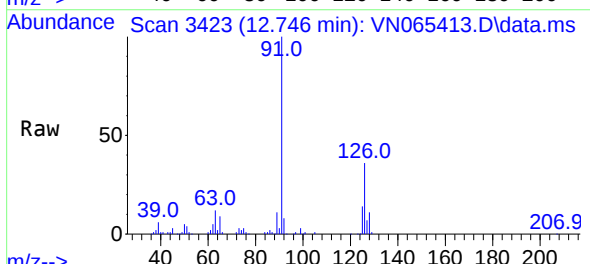
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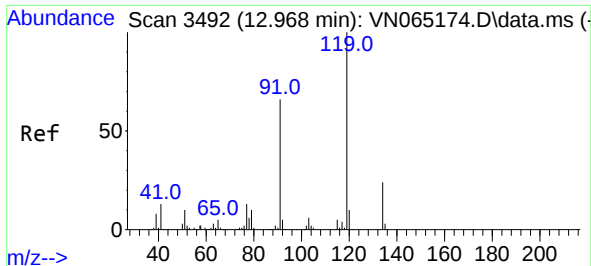
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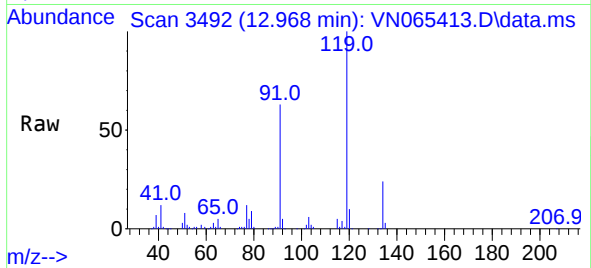
#78
4-Chlorotoluene
Concen: 17.67 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	0.0	61.8

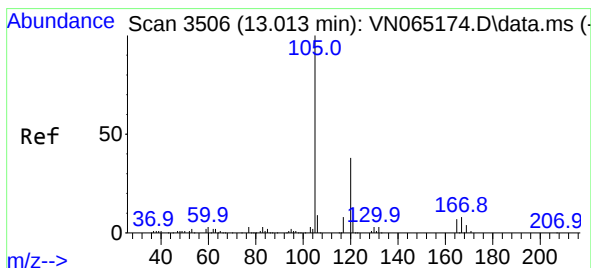
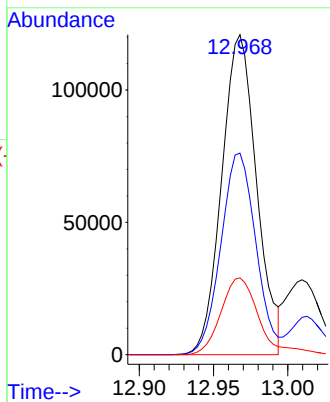
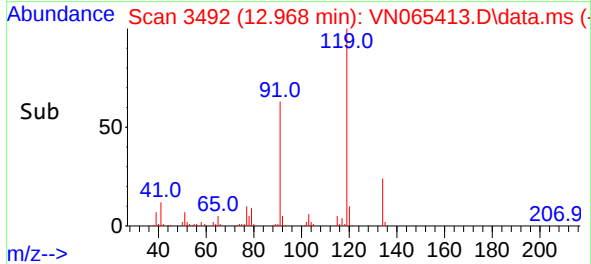




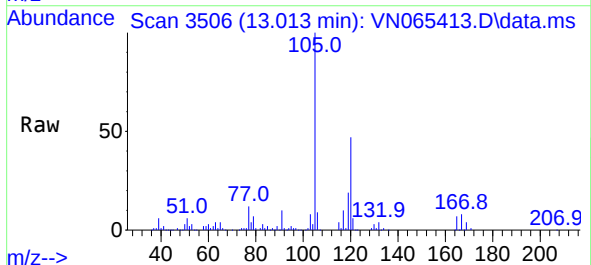
#79
tert-butylbenzene
Concen: 17.85 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



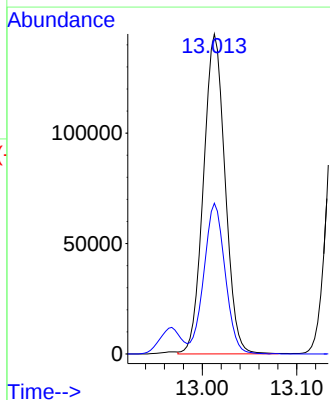
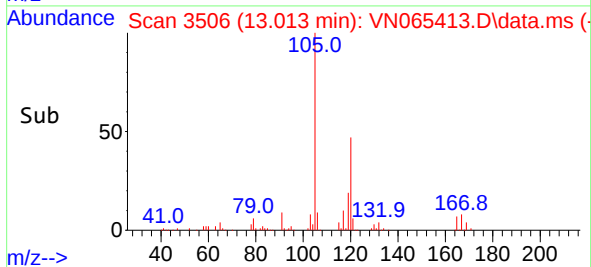
Tgt Ion:119 Resp: 198186
Ion Ratio Lower Upper
119 100
91 63.0 0.0 147.8
134 26.1 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 17.85 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



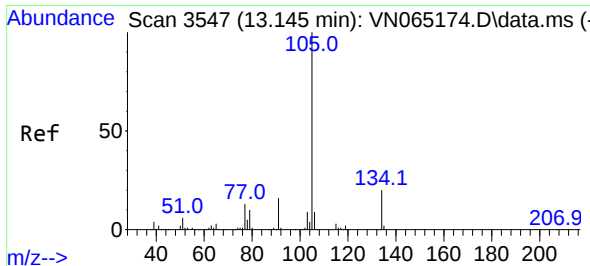
Tgt Ion:105 Resp: 229940
Ion Ratio Lower Upper
105 100
120 46.4 0.0 88.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

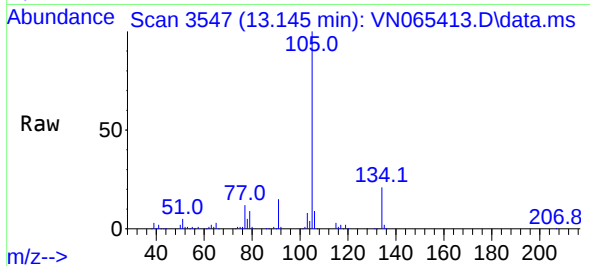
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1/7/2021 4:32:25 PM



#81
 sec-Butylbenzene
 Concen: 17.50 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065413.D
 Acq: 6 Jan 2021 20:35

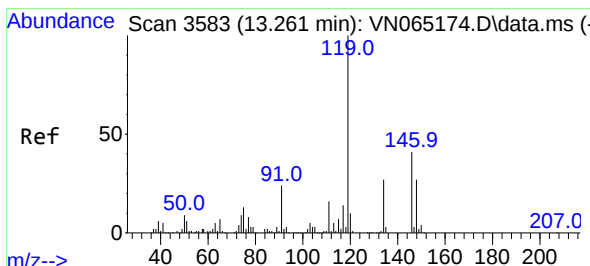
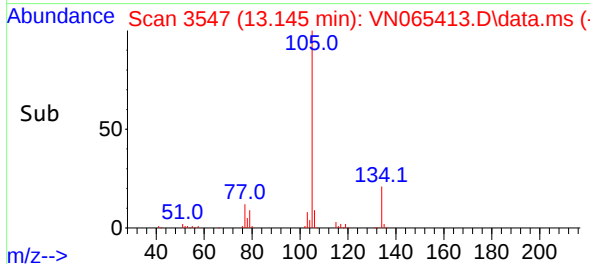
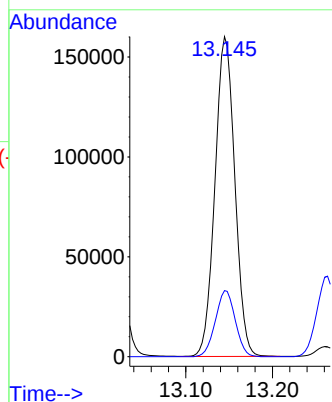
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



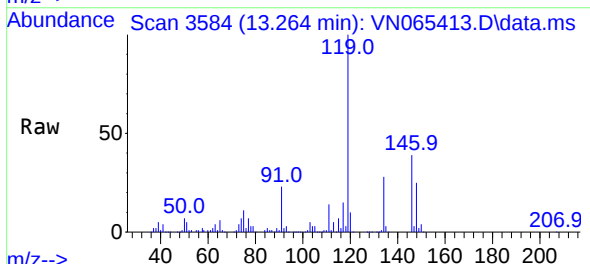
Tgt Ion:105 Resp: 255001
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8

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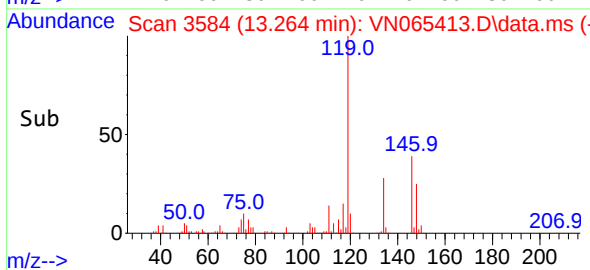
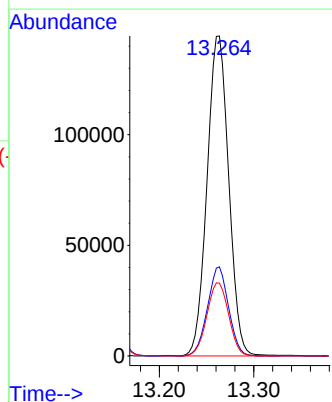
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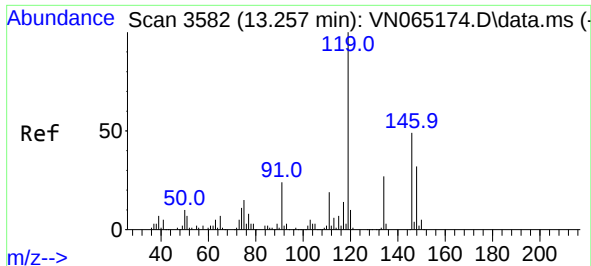


#82
 p-Isopropyltoluene
 Concen: 17.13 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065413.D
 Acq: 6 Jan 2021 20:35

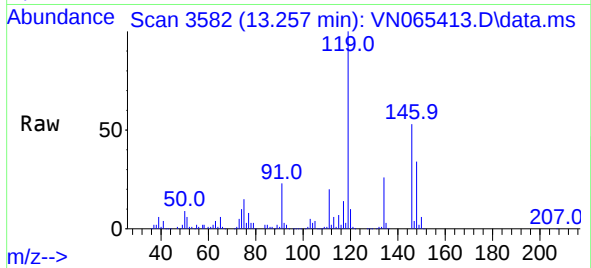


Tgt Ion:119 Resp: 230544
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.0
 91 23.0 0.0 53.2

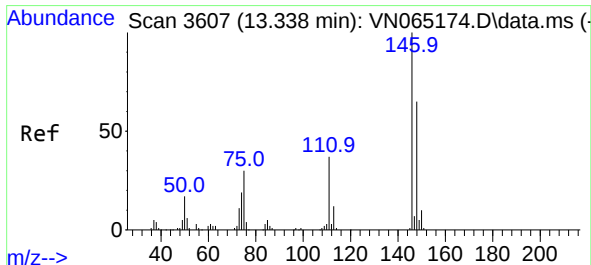
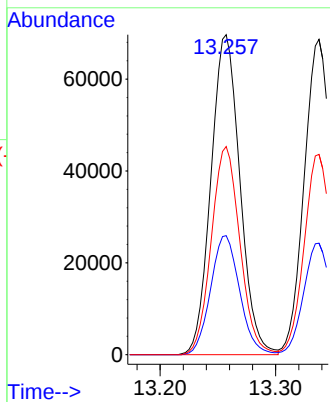
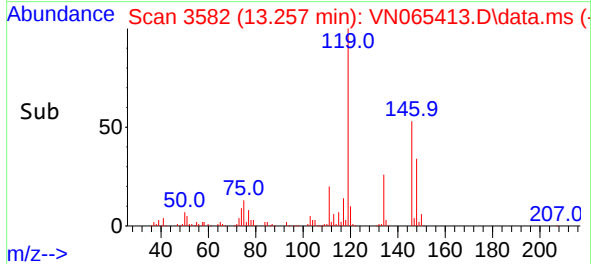




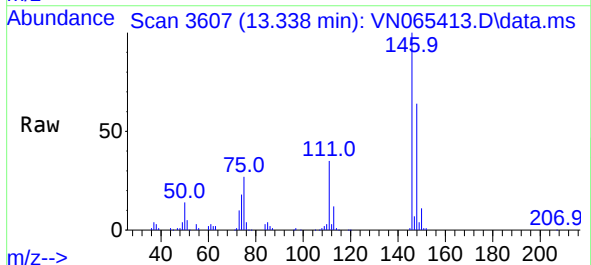
#83
1,3-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



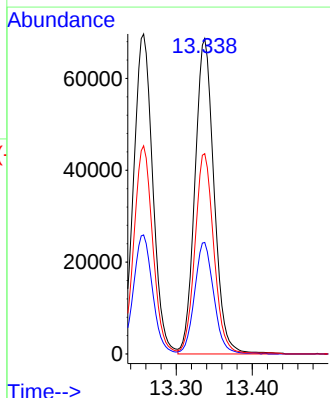
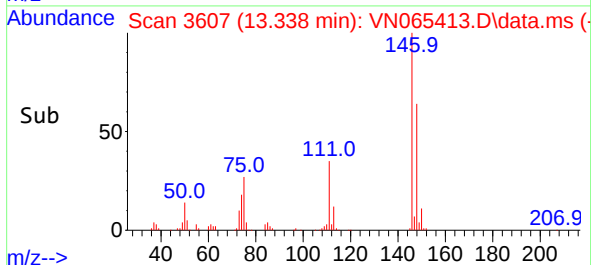
Tgt Ion:146 Resp: 121537
Ion Ratio Lower Upper
146 100
111 37.2 22.3 66.9
148 64.3 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 18.30 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



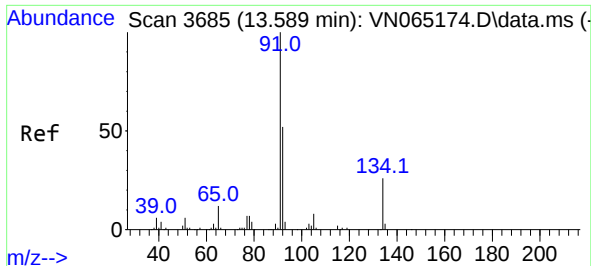
Tgt Ion:146 Resp: 120200
Ion Ratio Lower Upper
146 100
111 35.4 21.8 65.4
148 62.1 31.5 94.5



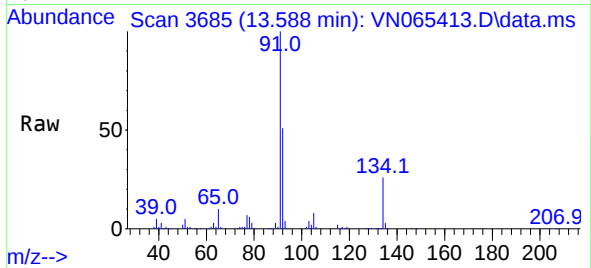
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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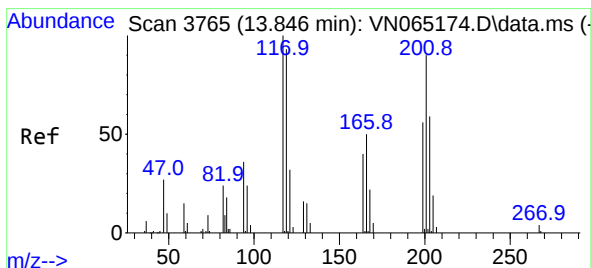
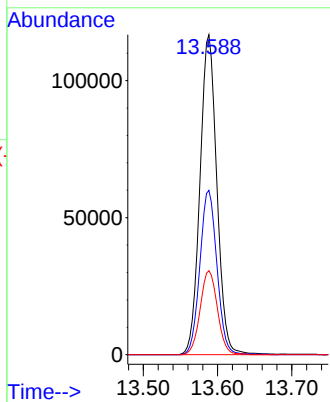
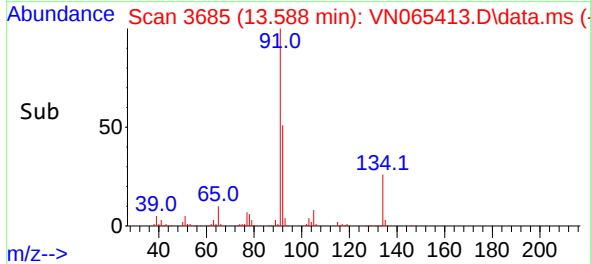
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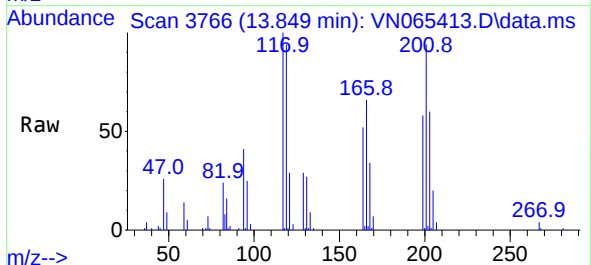
#85
n-Butylbenzene
Concen: 16.01 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



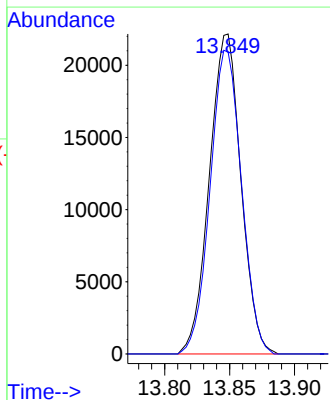
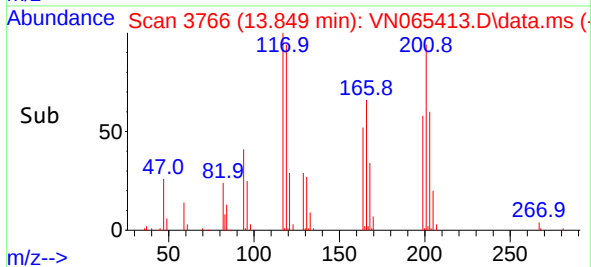
Tgt Ion: 91 Resp: 184504
Ion Ratio Lower Upper
91 100
92 51.9 0.0 101.4
134 26.8 0.0 45.2



#86
Hexachloroethane
Concen: 15.33 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



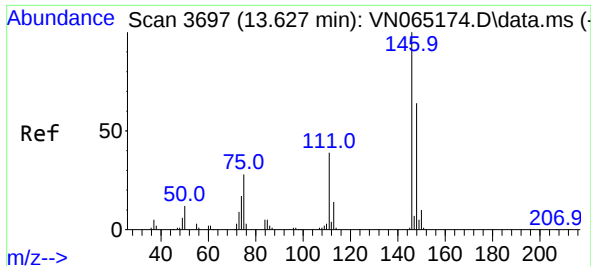
Tgt Ion: 117 Resp: 37439
Ion Ratio Lower Upper
117 100
201 94.4 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

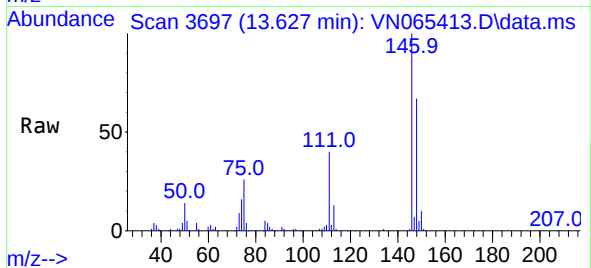
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1/7/2021 4:32:25 PM



#87
1,2-Dichlorobenzene
Concen: 19.02 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

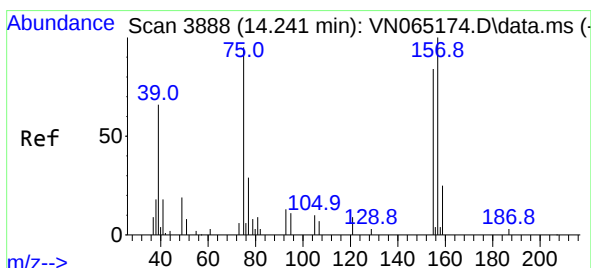
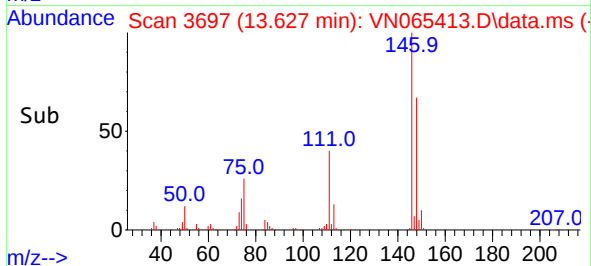
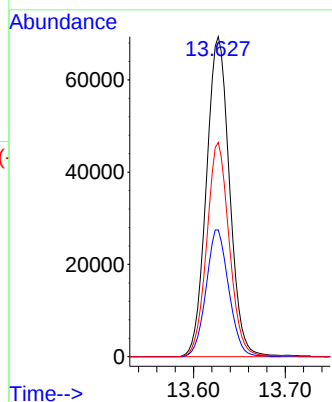
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



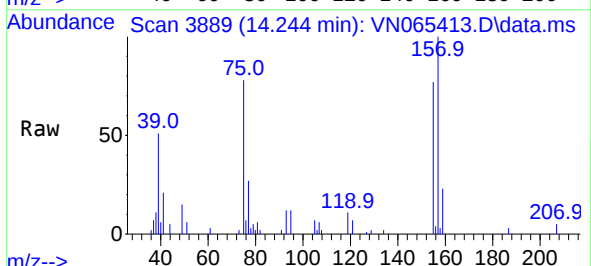
Tgt Ion:146 Resp: 121449
Ion Ratio Lower Upper
146 100
111 38.9 23.1 69.2
148 65.2 32.6 97.8

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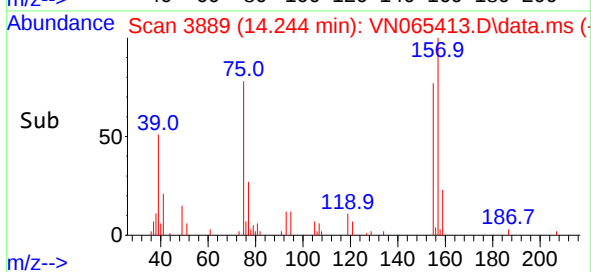
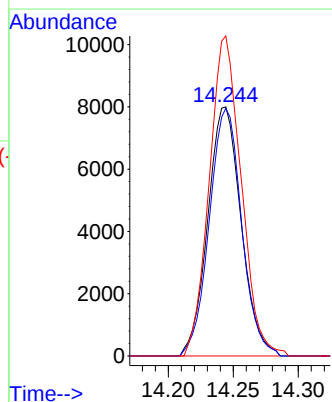
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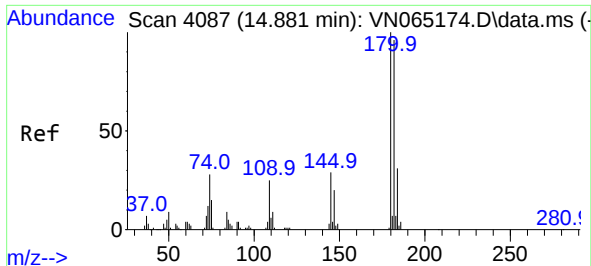


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.52 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

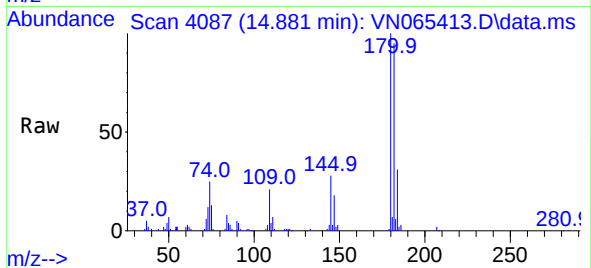


Tgt Ion: 75 Resp: 14273
Ion Ratio Lower Upper
75 100
155 96.2 56.5 84.7#
157 123.1 69.7 104.5#

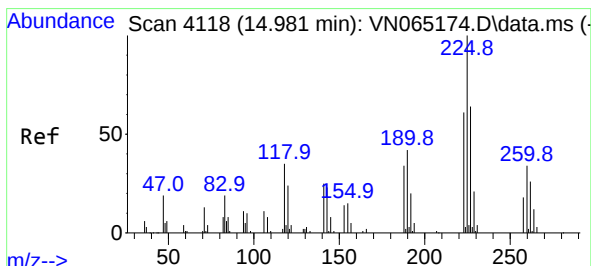
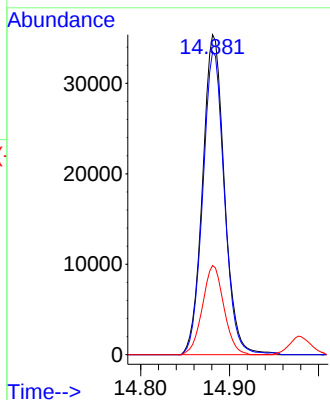
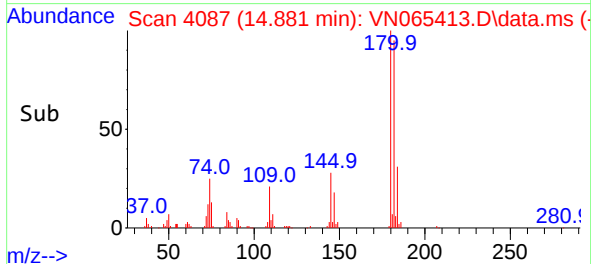




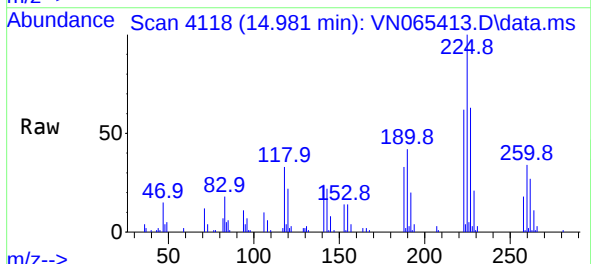
#89
1,2,4-Trichlorobenzene
Concen: 17.62 ug/l m
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



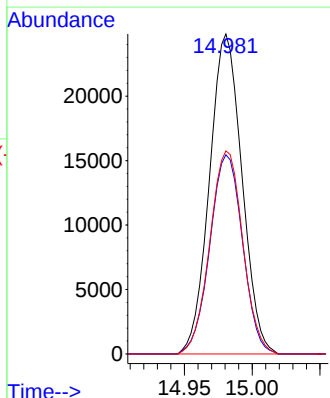
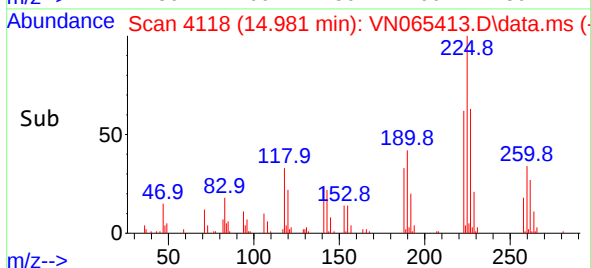
Tgt Ion:180 Resp: 60376
Ion Ratio Lower Upper
180 100
182 96.0 79.4 119.0
145 30.7 27.6 41.4



#90
Hexachlorobutadiene
Concen: 18.21 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35



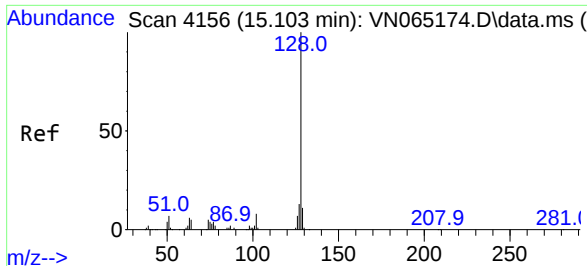
Tgt Ion:225 Resp: 41321
Ion Ratio Lower Upper
225 100
223 62.6 0.0 125.4
227 64.3 0.0 122.0



Instrument :
MSVOA_N
ClientSampleId :
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1/7/2021 4:32:25 PM



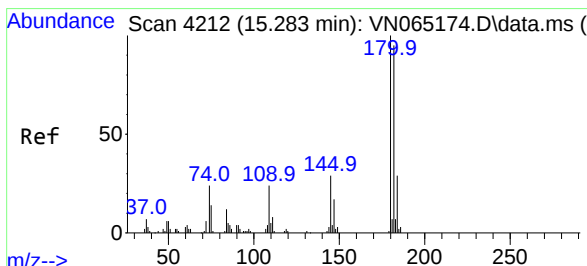
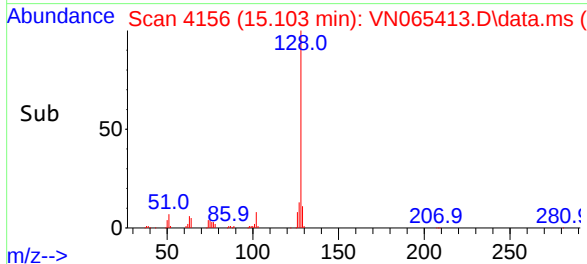
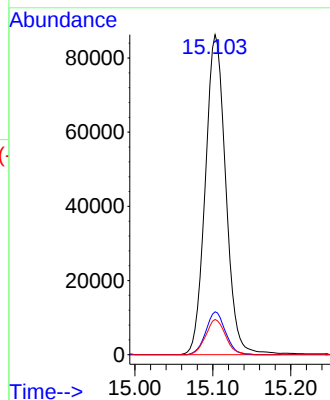
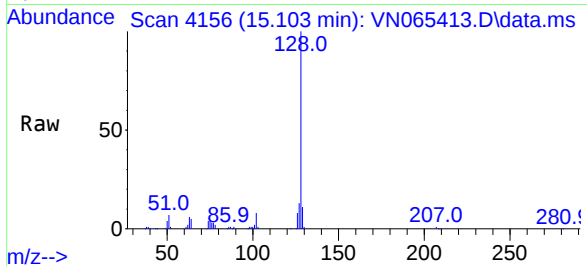
#91
Naphthalene
Concen: 17.19 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:128 Resp: 157495
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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1/7/2021 4:32:25 PM



#92
1,2,3-Trichlorobenzene
Concen: 19.23 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065413.D
Acq: 6 Jan 2021 20:35

Tgt Ion:180 Resp: 61893
Ion Ratio Lower Upper
180 100
182 93.6 0.0 186.0
145 30.0 0.0 69.6

