

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066879.D
 Acq On : 29 Apr 2021 22:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/30/2021 11:21:06 AM

Quant Time: Apr 30 06:17:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	275946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	409756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	400097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	198892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	149100	42.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.10%		
35) Dibromofluoromethane	7.513	113	135792	53.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.38%		
50) Toluene-d8	10.029	98	519908	52.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.74%		
62) 4-Bromofluorobenzene	12.346	95	184724	54.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.98%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	138627	46.37	ug/l	99
3) Chloromethane	2.034	50	188437	48.00	ug/l	99
4) Vinyl Chloride	2.163	62	190764	49.76	ug/l	99
5) Bromomethane	2.506	94	121094	48.41	ug/l	98
6) Chloroethane	2.654	64	117879	49.39	ug/l	100
7) Trichlorofluoromethane	2.970	101	227247	49.29	ug/l	100
8) Diethyl Ether	3.356	74	89676	47.94	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.694	101	132131	48.44	ug/l	96
10) Methyl Iodide	3.885	142	209610	50.33	ug/l	97
11) Tert butyl alcohol	4.716	59	114464	209.36	ug/l	99
12) 1,1-Dichloroethene	3.673	96	131890	47.75	ug/l	99
13) Acrolein	3.547	56	111402	243.95	ug/l	98
14) Allyl chloride	4.247	41	214500	41.35	ug/l	92
15) Acrylonitrile	4.896	53	367117	253.23	ug/l	98
16) Acetone	3.756	43	268502m	200.74	ug/l	
17) Carbon Disulfide	3.981	76	393308	46.42	ug/l	98
18) Methyl Acetate	4.252	43	158525	44.07	ug/l	97
19) Methyl tert-butyl Ether	4.957	73	434756	45.97	ug/l	97
20) Methylene Chloride	4.469	84	166390	49.09	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	147729	49.73	ug/l	99
22) Diisopropyl ether	5.867	45	452548	43.73	ug/l	100
23) Vinyl Acetate	5.808	43	1852071	215.06	ug/l	98
24) 1,1-Dichloroethane	5.759	63	270577	47.20	ug/l	99
25) 2-Butanone	6.749	43	423469	225.18	ug/l	100
26) 2,2-Dichloropropane	6.736	77	187572	38.54	ug/l	98
27) cis-1,2-Dichloroethene	6.744	96	168526	49.04	ug/l	96
28) Bromochloromethane	7.114	49	118896	45.20	ug/l	98
29) Tetrahydrofuran	7.130	42	291087	226.55	ug/l	98
30) Chloroform	7.291	83	270736	48.65	ug/l	99
31) Cyclohexane	7.578	56	224564	40.96	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	226337	47.59	ug/l	98
36) 1,1-Dichloropropene	7.717	75	192705	50.61	ug/l	98
37) Ethyl Acetate	6.848	43	185322	45.83	ug/l	97
38) Carbon Tetrachloride	7.698	117	197319	54.04	ug/l	98
39) Methylcyclohexane	9.015	83	226888	50.36	ug/l	98
40) Benzene	7.969	78	638943	54.06	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	85133	46.29	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	190498	47.71	ug/l	97
43) Isopropyl Acetate	8.095	43	295513	45.99	ug/l	93
44) Trichloroethene	8.771	130	160396	55.79	ug/l	95
45) 1,2-Dichloropropane	9.053	63	169270	53.66	ug/l	100
46) Dibromomethane	9.144	93	107669	55.87	ug/l	95
47) Bromodichloromethane	9.340	83	219275	54.31	ug/l	99
48) Methyl methacrylate	9.139	41	135358	48.30	ug/l	92
49) 1,4-Dioxane	9.136	88	53192	1268.40	ug/l	98
51) 4-Methyl-2-Pentanone	9.922	43	907424	259.85	ug/l	97
52) Toluene	10.093	92	397602	55.93	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	224685	52.00	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	253613	52.39	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	160292	58.70	ug/l	99
56) Ethyl methacrylate	10.372	69	210465	46.82	ug/l	93
57) 1,3-Dichloropropane	10.646	76	260040	55.66	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	208852	231.67	ug/l	99
59) 2-Hexanone	10.694	43	598745	220.38	ug/l	95
60) Dibromochloromethane	10.844	129	181272	60.95	ug/l	100
61) 1,2-Dibromoethane	10.946	107	162517	59.32	ug/l	100
64) Tetrachloroethene	10.571	164	145271	54.91	ug/l	98
65) Chlorobenzene	11.375	112	426815	53.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	167513	55.81	ug/l	99
67) Ethyl Benzene	11.453	91	733548	51.98	ug/l	100
68) m/p-Xylenes	11.566	106	572586	110.59	ug/l	99
69) o-Xylene	11.893	106	276996	53.58	ug/l	97
70) Styrene	11.909	104	454721	48.62	ug/l	99
71) Bromoform	12.073	173	134582	61.93	ug/l #	98
73) Isopropylbenzene	12.193	105	724579	49.70	ug/l	98
74) N-amyl acetate	12.024	43	123295	35.81	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	246274	51.34	ug/l	100
76) 1,2,3-Trichloropropane	12.499	75	182534m	43.54	ug/l	
77) Bromobenzene	12.470	156	196987	54.77	ug/l	96
78) n-propylbenzene	12.537	91	818778	50.92	ug/l	99
79) 2-Chlorotoluene	12.617	91	503789	49.26	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	622068	50.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	60908	41.95	ug/l	89
82) 4-Chlorotoluene	12.716	91	501796	50.84	ug/l	99
83) tert-Butylbenzene	12.936	119	536092	50.84	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	599426	51.71	ug/l	97
85) sec-Butylbenzene	13.116	105	695842	50.88	ug/l	99
86) p-Isopropyltoluene	13.234	119	611494	52.09	ug/l	98
87) 1,3-Dichlorobenzene	13.229	146	327360	53.53	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	332894	51.22	ug/l	98
89) n-Butylbenzene	13.561	91	451960	45.18	ug/l	99
90) Hexachloroethane	13.816	117	127515	51.91	ug/l	86
91) 1,2-Dichlorobenzene	13.599	146	329428	53.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.218	75	39446	45.86	ug/l	98
93) 1,2,4-Trichlorobenzene	14.854	180	182638	53.20	ug/l	97
94) Hexachlorobutadiene	14.950	225	101109	53.10	ug/l	99
95) Naphthalene	15.074	128	449781	50.92	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	180252	54.30	ug/l	98

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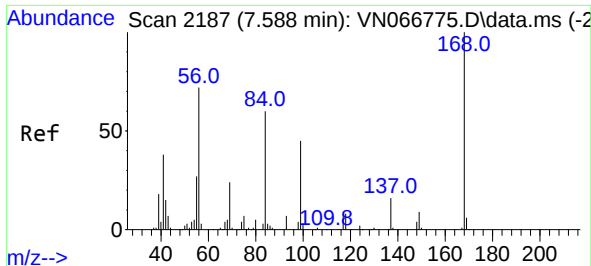
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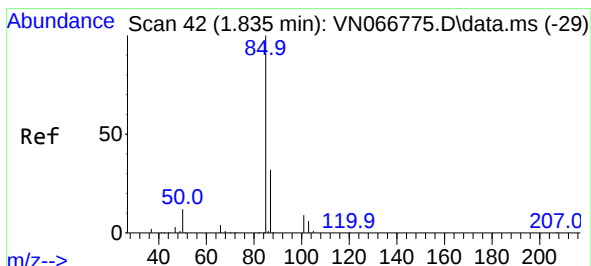
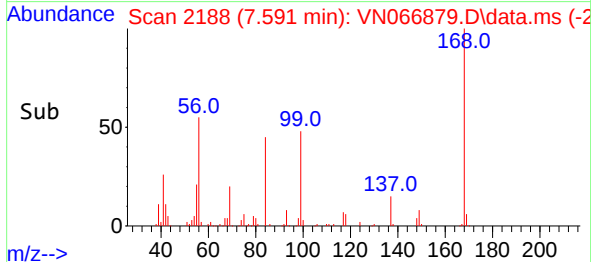
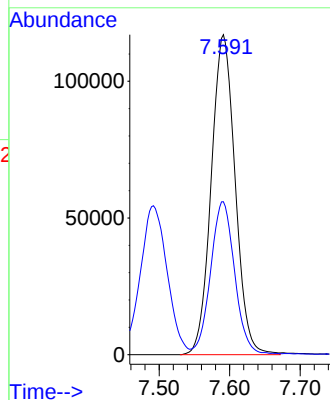
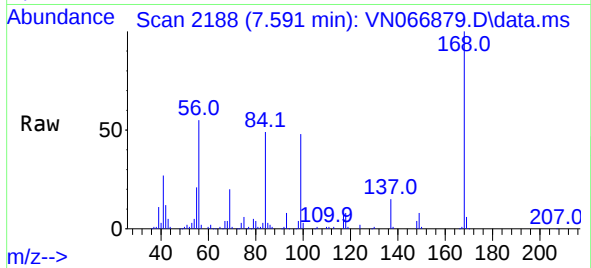
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



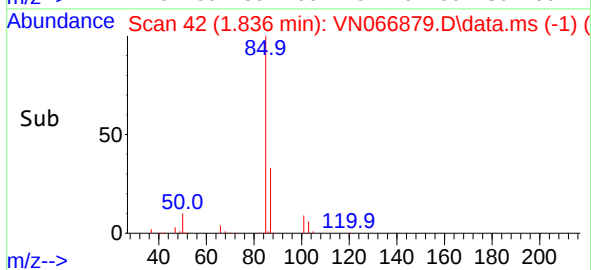
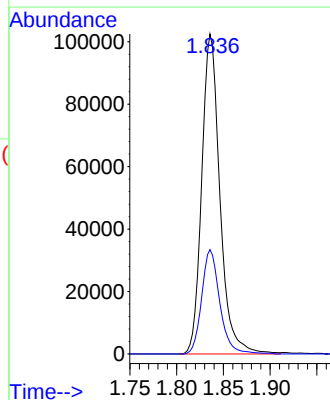
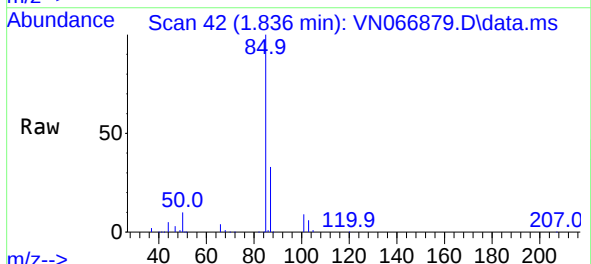
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066879.D
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Tgt Ion: 168 Resp: 275946
Ion Ratio Lower Upper
168 100
99 47.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 46.37 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

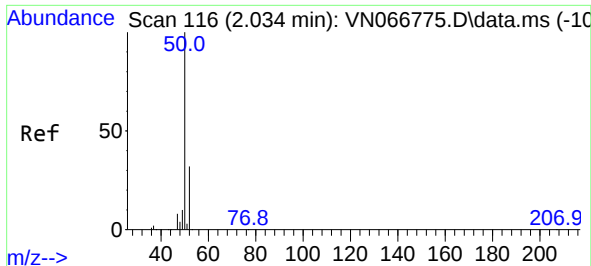
Tgt Ion: 85 Resp: 138627
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8



Instrument :
MSVOA_N
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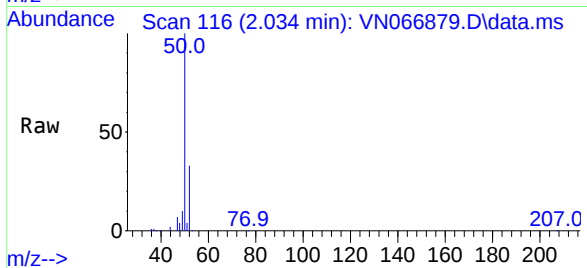
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#3
Chloromethane
Concen: 48.00 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

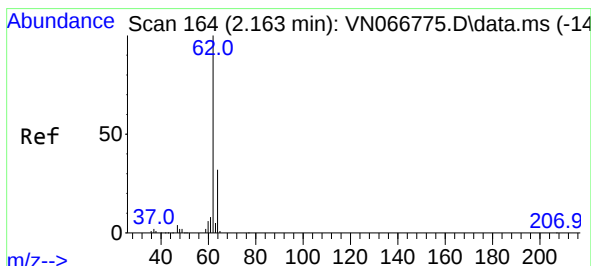
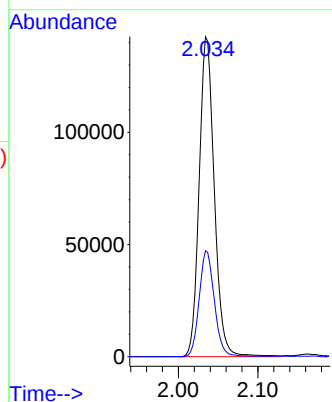
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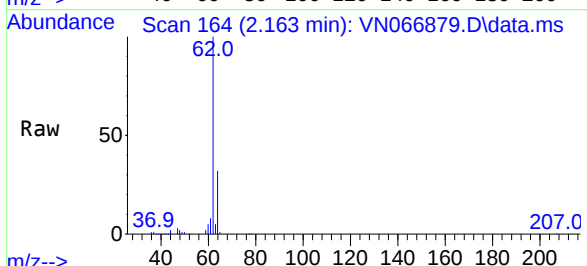
Tgt Ion: 50 Resp: 188437
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

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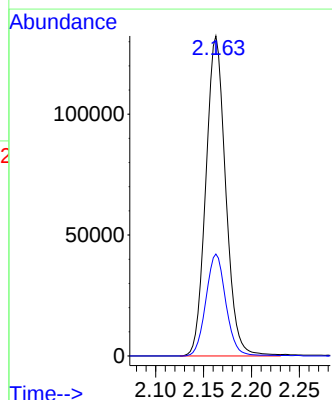
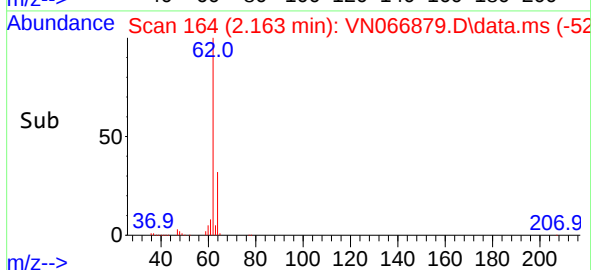
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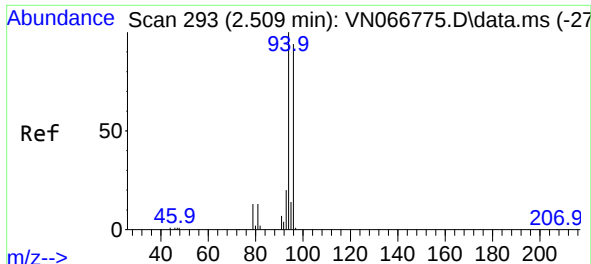


#4
Vinyl Chloride
Concen: 49.76 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066879.D
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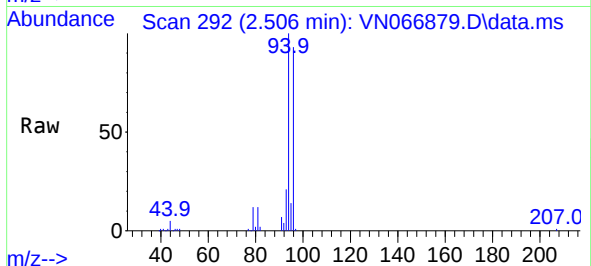
Tgt Ion: 62 Resp: 190764
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 48.41 ug/l
RT: 2.506 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

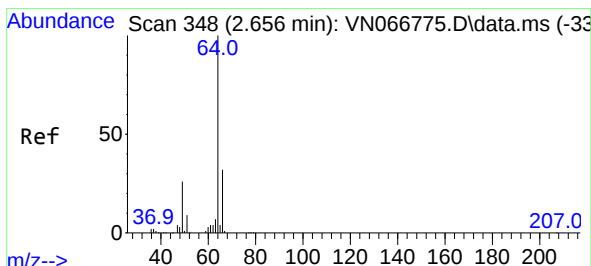
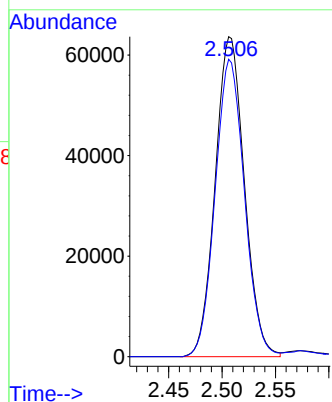
Instrument :
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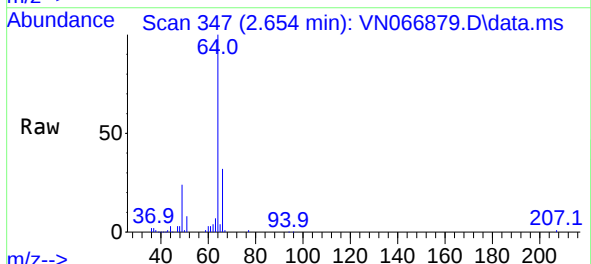
Tgt Ion: 94 Resp: 121094
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4

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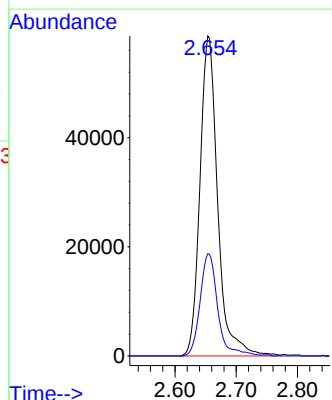
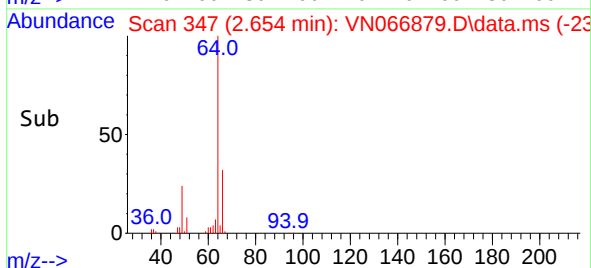
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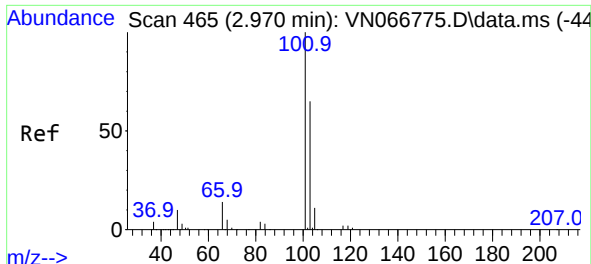


#6
Chloroethane
Concen: 49.39 ug/l
RT: 2.654 min Scan# 347
Delta R.T. -0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion: 64 Resp: 117879
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





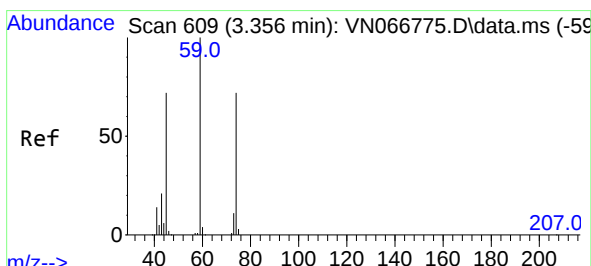
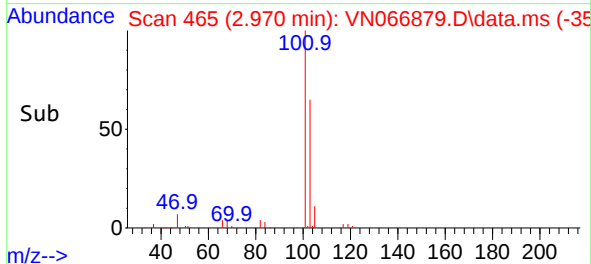
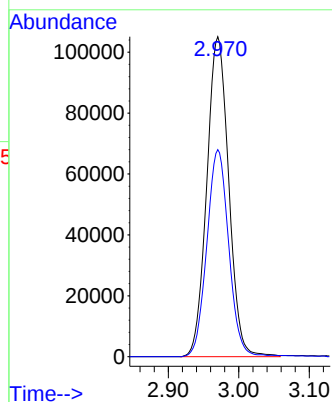
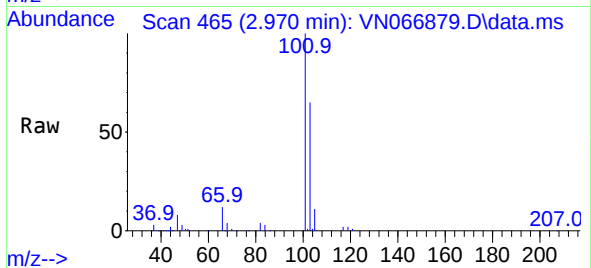
#7
Trichlorofluoromethane
Concen: 49.29 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:101 Resp: 227247
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

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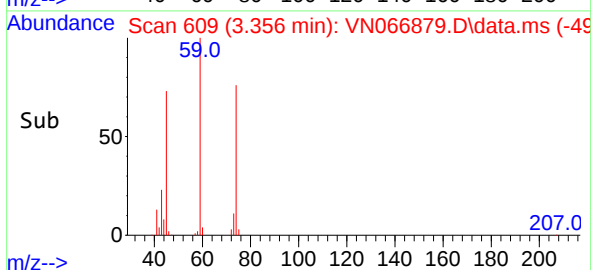
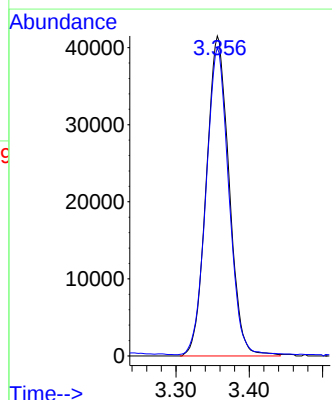
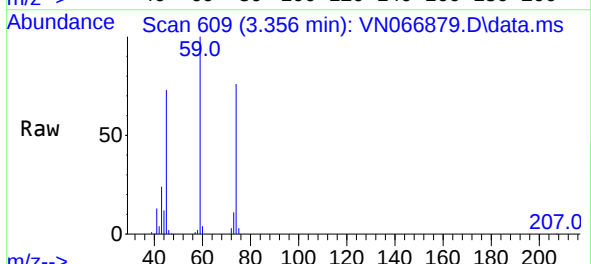
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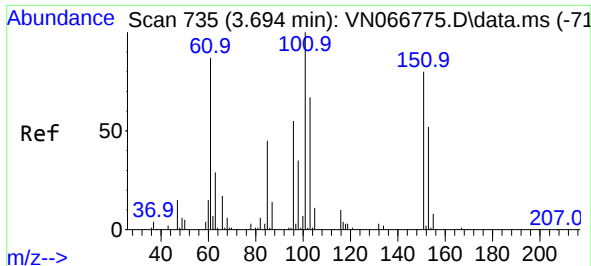
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#8
Diethyl Ether
Concen: 47.94 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

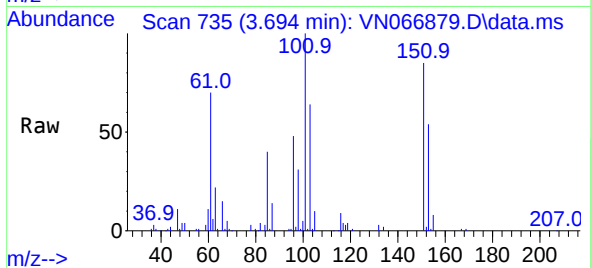
Tgt Ion: 74 Resp: 89676
Ion Ratio Lower Upper
74 100
45 95.2 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 48.44 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
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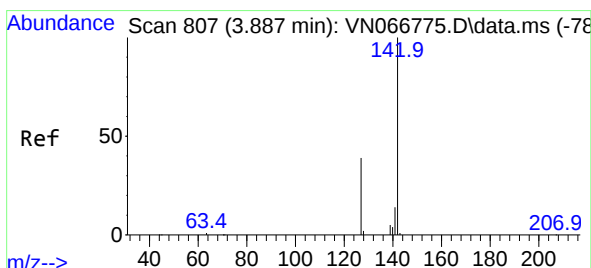
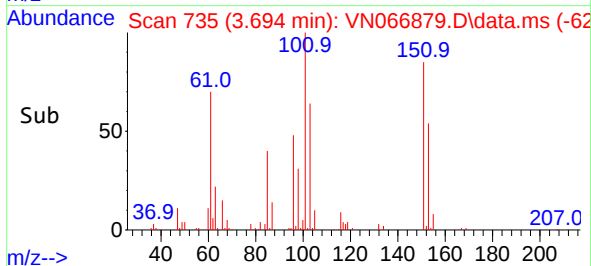
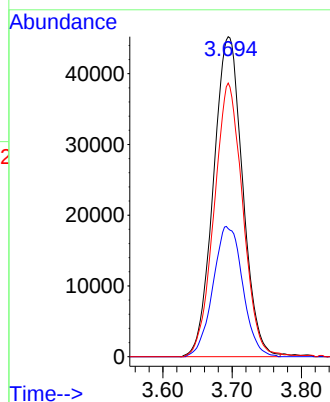
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Tgt Ion:101 Resp: 132131
Ion Ratio Lower Upper
101 100
85 41.6 34.6 51.8
151 84.2 63.5 95.3

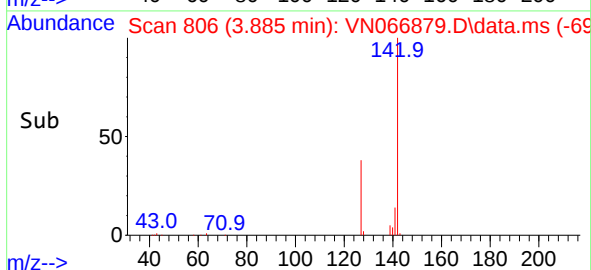
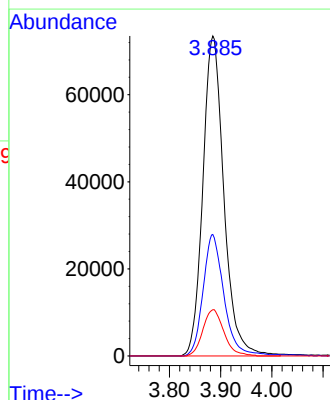
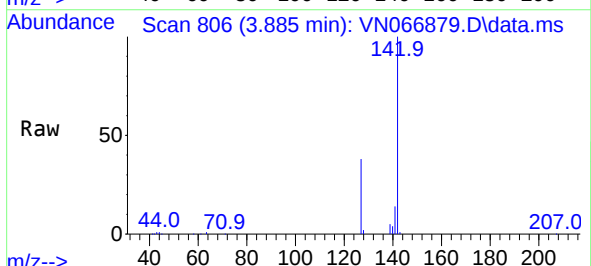
Manual Integrations
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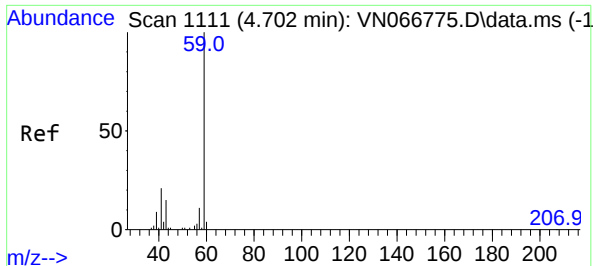
MMDadoda
4/30/2021 11:21:06 AM



#10
Methyl Iodide
Concen: 50.33 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

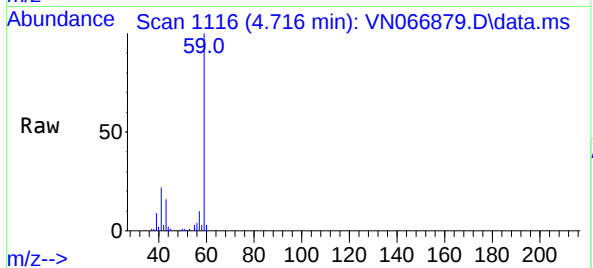
Tgt Ion:142 Resp: 209610
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 14.5 10.9 16.3





#11
Tert butyl alcohol
Concen: 209.36 ug/l
RT: 4.716 min Scan# 1116
Delta R.T. 0.014 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

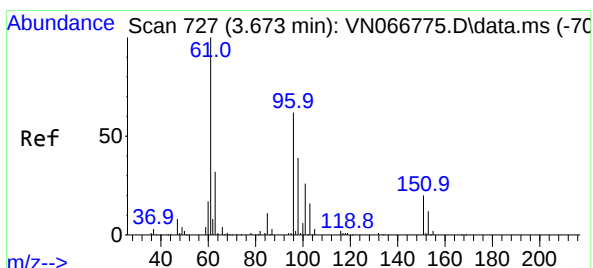
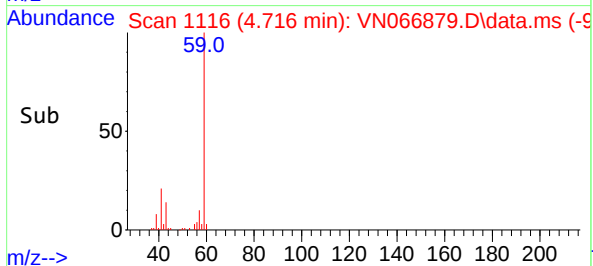
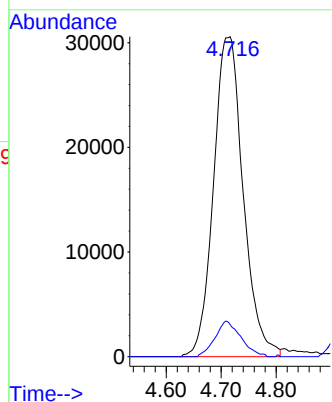
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 114464
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

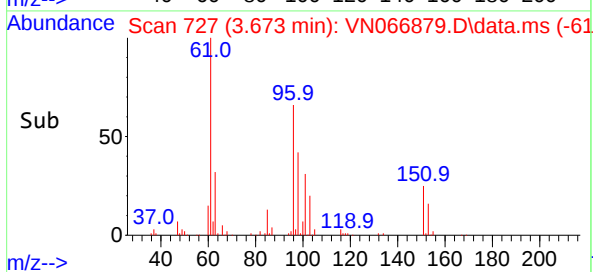
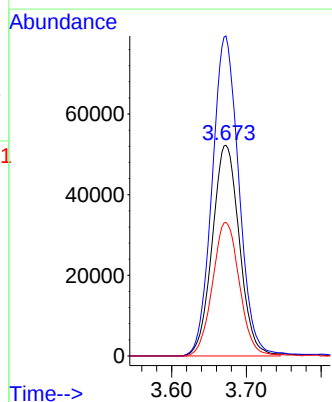
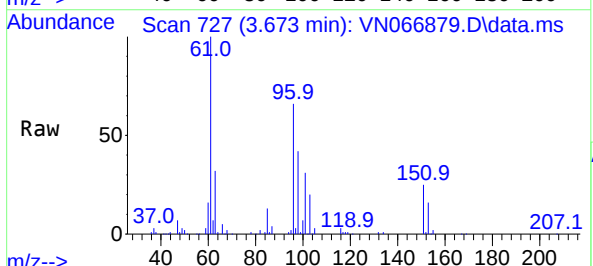
Manual Integrations
APPROVED

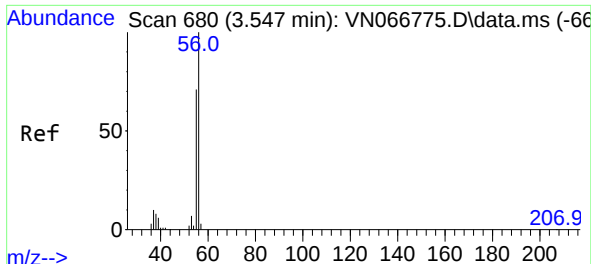
MMDadoda
4/30/2021 11:21:06 AM



#12
1,1-Dichloroethene
Concen: 47.75 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

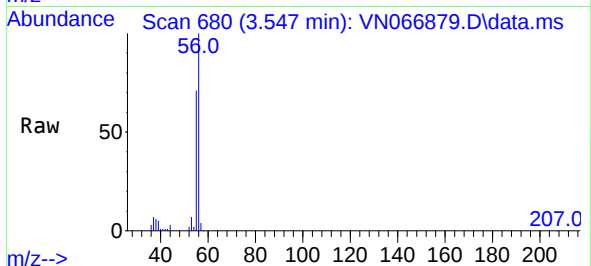
Tgt Ion: 96 Resp: 131890
Ion Ratio Lower Upper
96 100
61 151.8 122.5 183.7
98 63.4 50.8 76.2



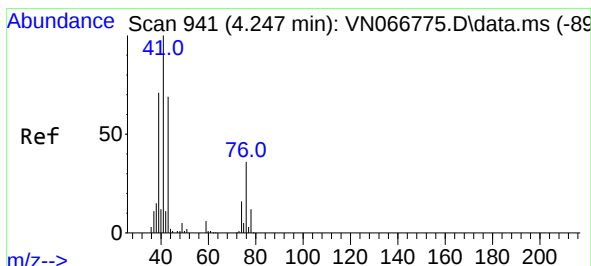
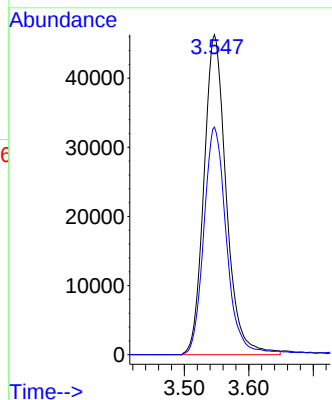
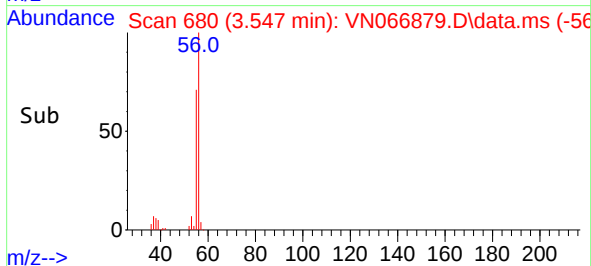


#13
Acrolein
Concen: 243.95 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

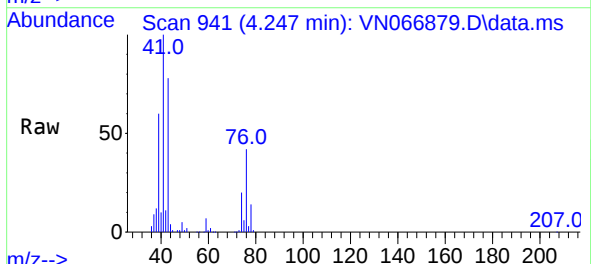
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



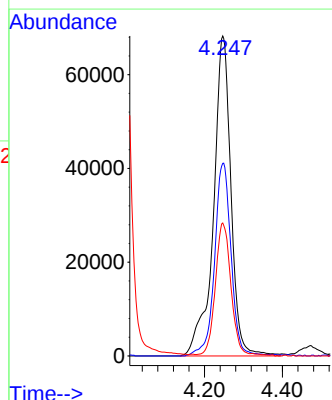
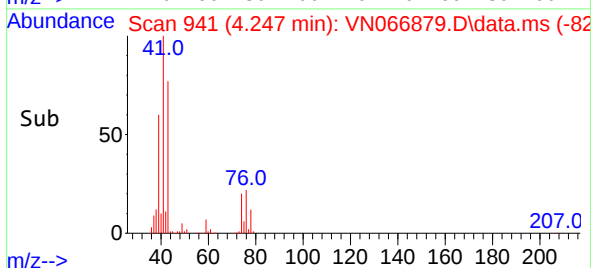
Tgt Ion: 56 Resp: 111402
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

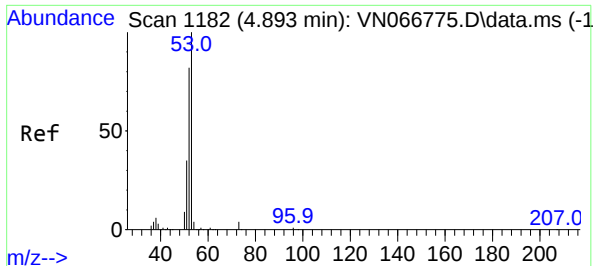


#14
Allyl chloride
Concen: 41.35 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



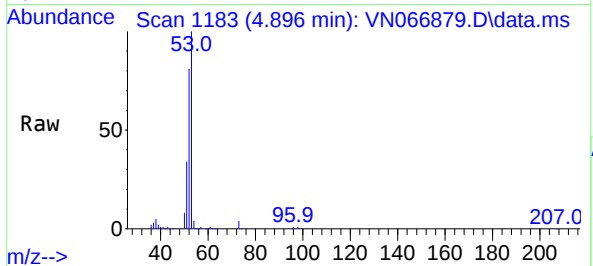
Tgt Ion: 41 Resp: 214500
Ion Ratio Lower Upper
41 100
39 56.6 53.0 79.4
76 35.6 28.9 43.3





#15
Acrylonitrile
Concen: 253.23 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

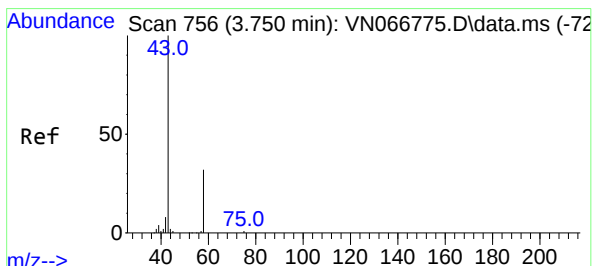
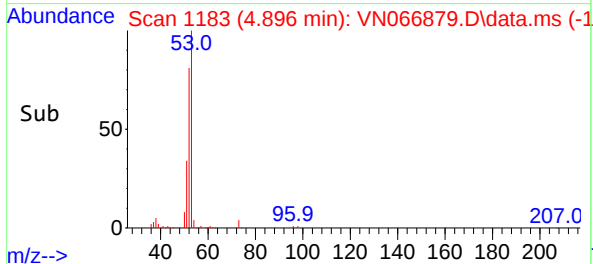
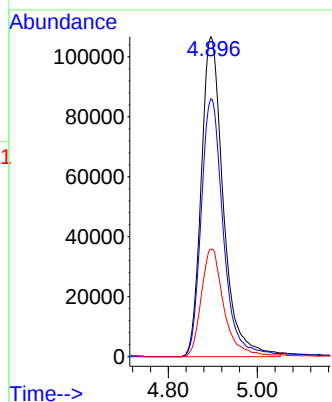
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 367117
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 33.9 27.9 41.9

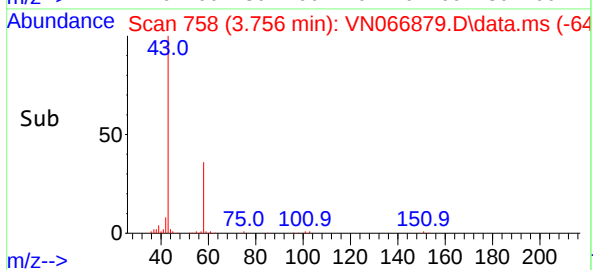
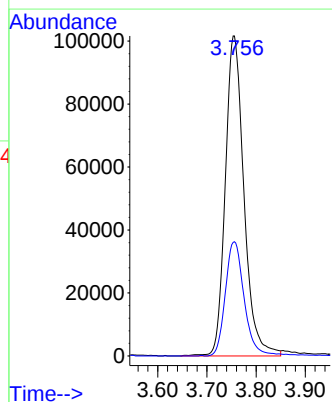
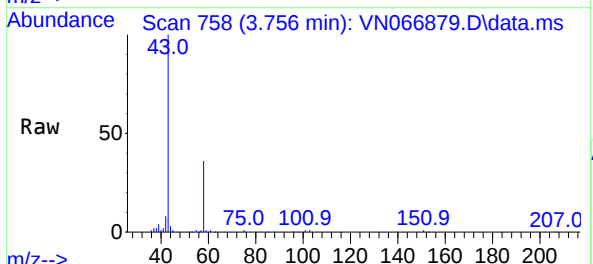
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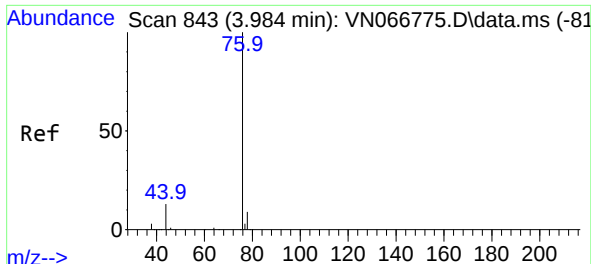
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#16
Acetone
Concen: 200.74 ug/l m
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 43 Resp: 268502
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6





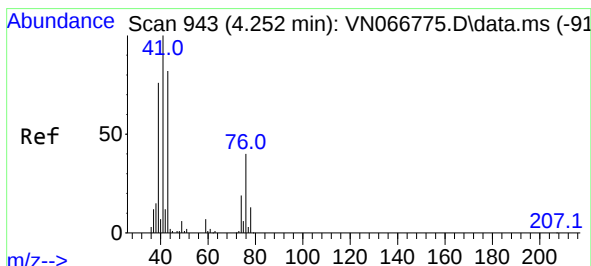
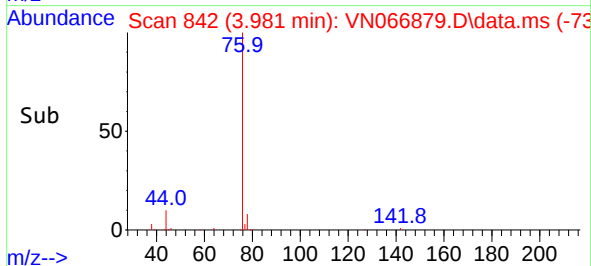
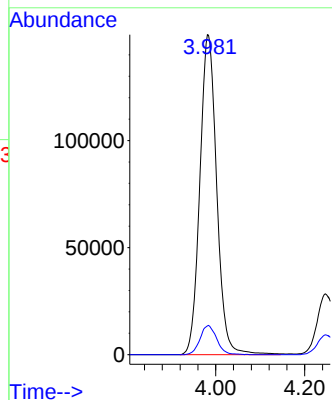
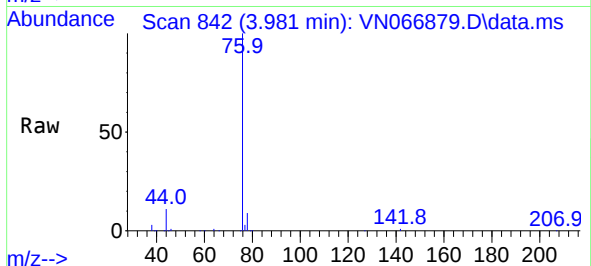
#17
Carbon Disulfide
Concen: 46.42 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 76 Resp: 393308
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

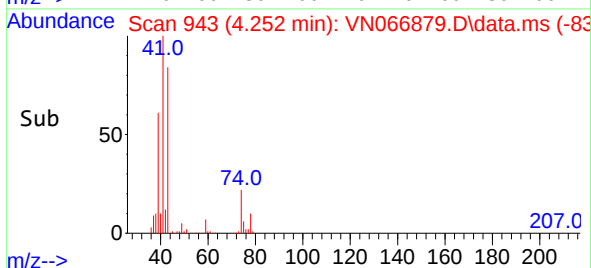
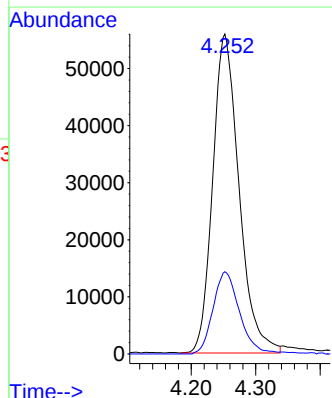
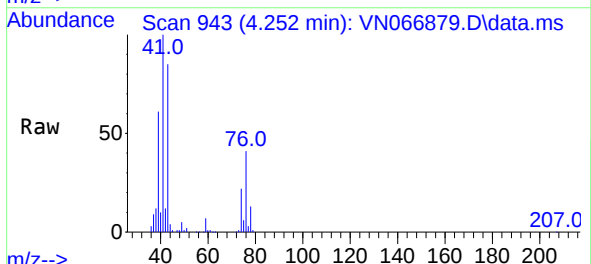
Manual Integrations
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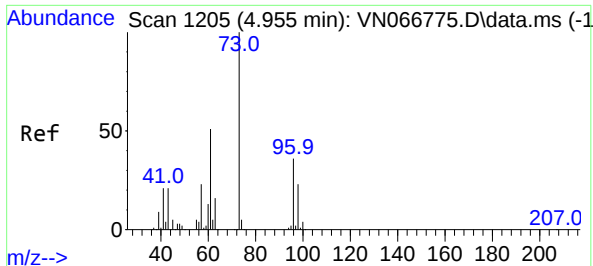
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4/30/2021 11:21:06 AM



#18
Methyl Acetate
Concen: 44.07 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 43 Resp: 158525
Ion Ratio Lower Upper
43 100
74 25.8 19.5 29.3





#19

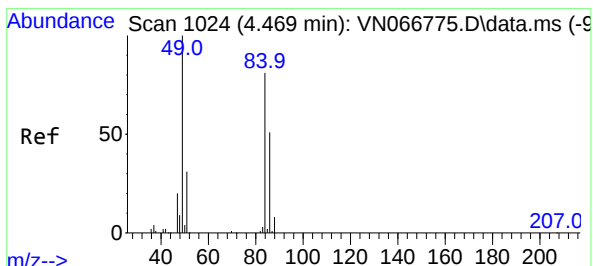
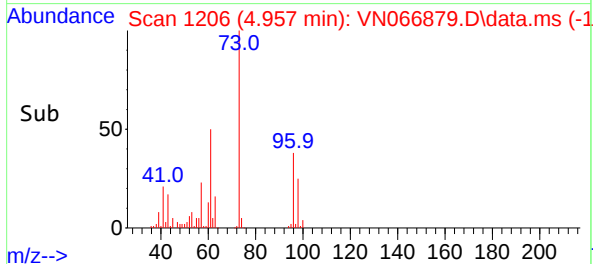
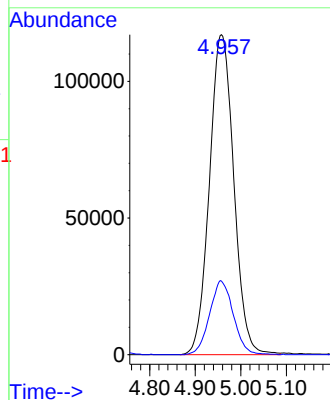
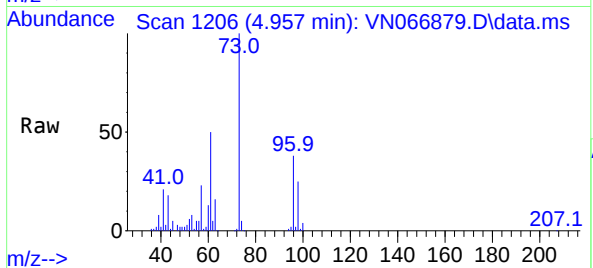
Methyl tert-butyl Ether
Concen: 45.97 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 73 Resp: 434756
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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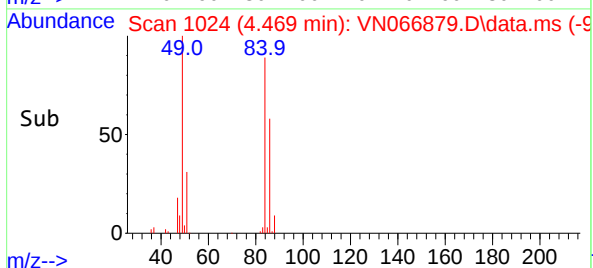
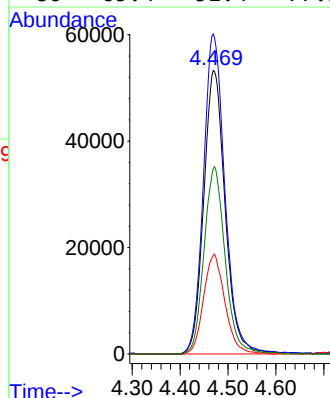
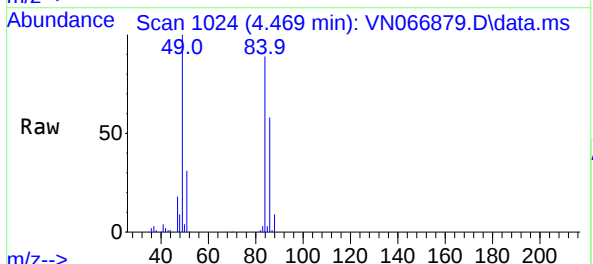
MMDadoda
4/30/2021 11:21:06 AM

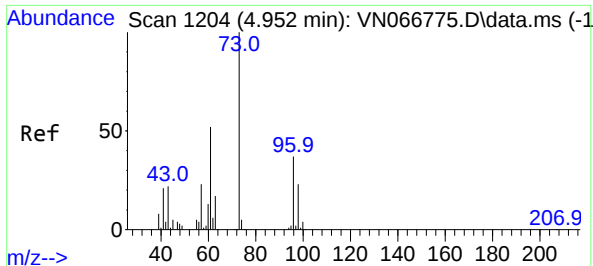


#20

Methylene Chloride
Concen: 49.09 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

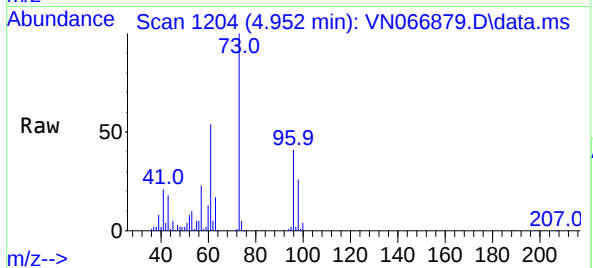
Tgt Ion: 84 Resp: 166390
Ion Ratio Lower Upper
84 100
49 112.8 94.6 141.8
51 34.8 29.9 44.9
86 65.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.73 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

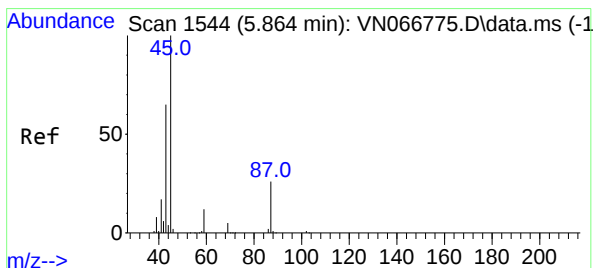
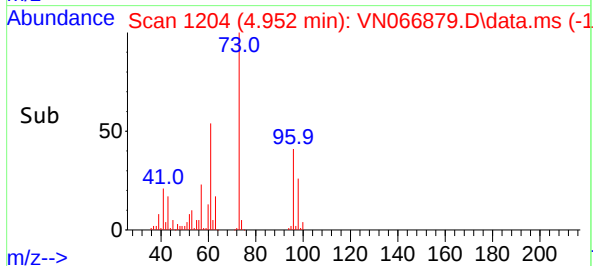
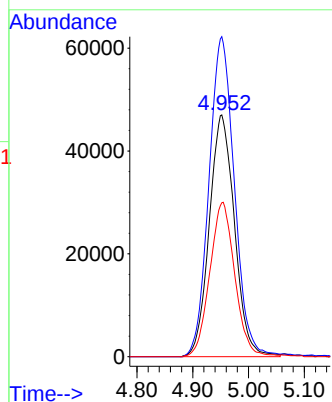
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



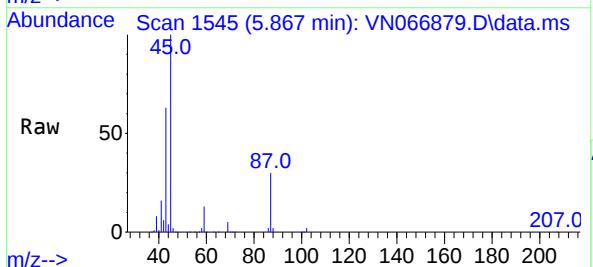
Tgt Ion: 96 Resp: 147729
Ion Ratio Lower Upper
96 100
61 132.4 104.9 157.3
98 63.6 51.8 77.8

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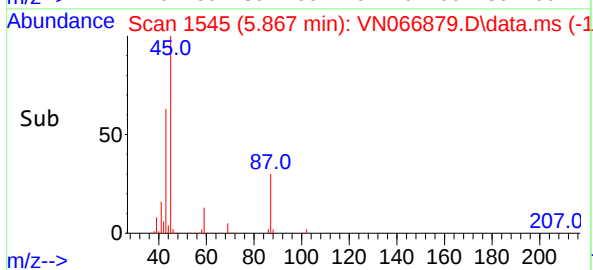
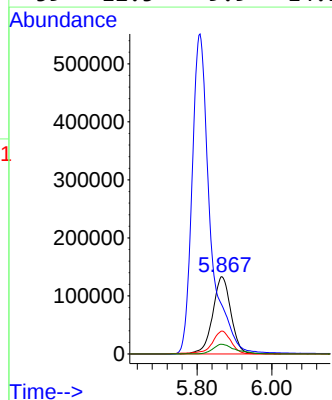
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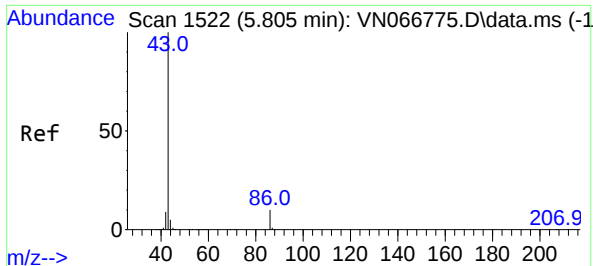


#22
Diisopropyl ether
Concen: 43.73 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



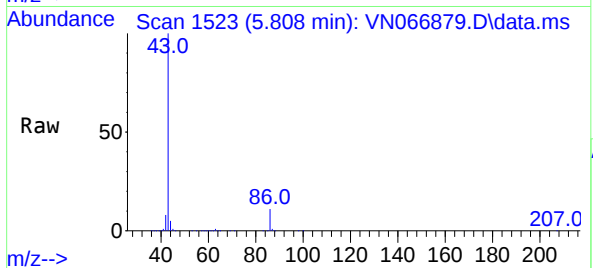
Tgt Ion: 45 Resp: 452548
Ion Ratio Lower Upper
45 100
43 61.5 48.9 73.3
87 29.5 23.7 35.5
59 12.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 215.06 ug/l
 RT: 5.808 min Scan# 1523
 Delta R.T. 0.003 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28

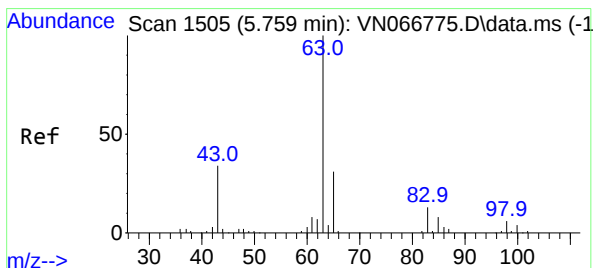
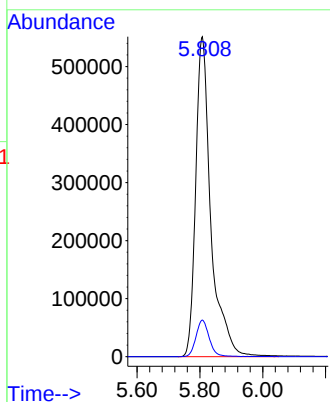
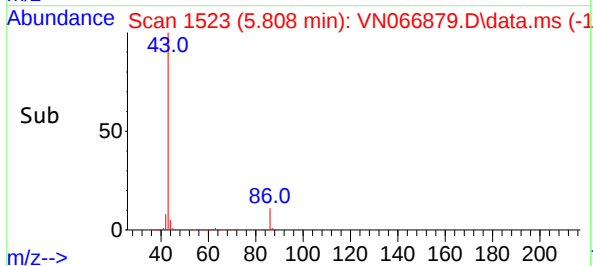
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



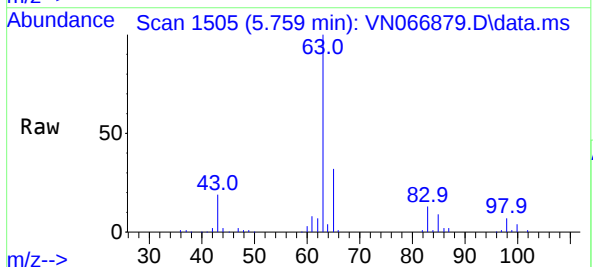
Tgt Ion: 43 Resp: 1852071
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

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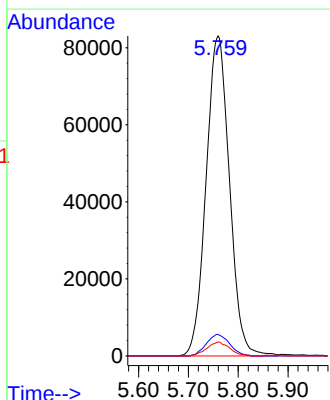
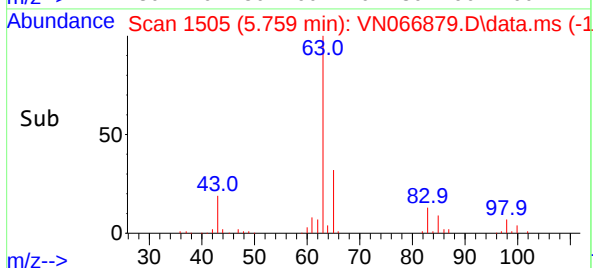
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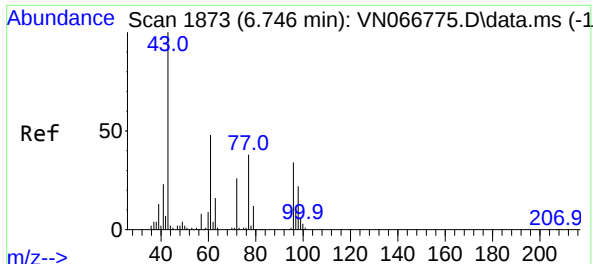


#24
 1,1-Dichloroethane
 Concen: 47.20 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28



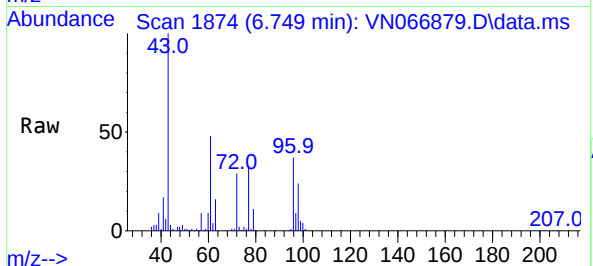
Tgt Ion: 63 Resp: 270577
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 225.18 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

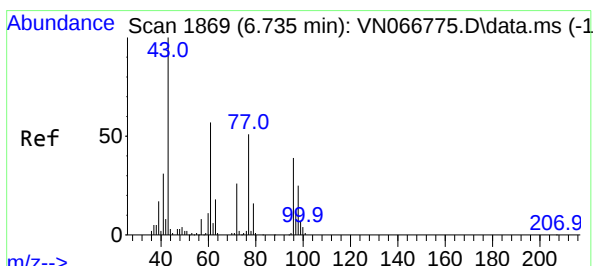
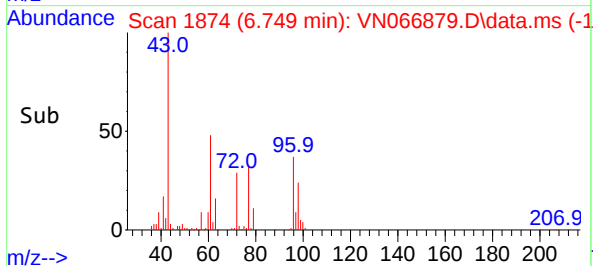
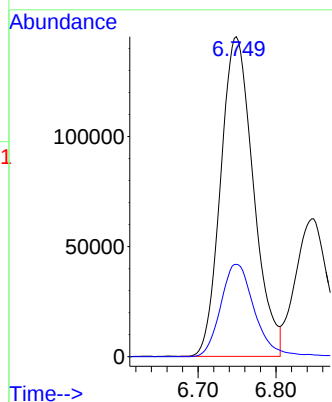
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 423469
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

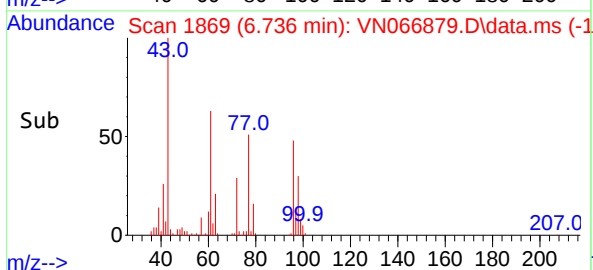
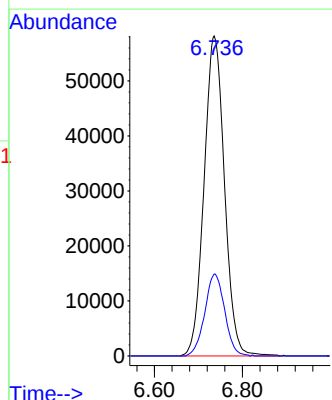
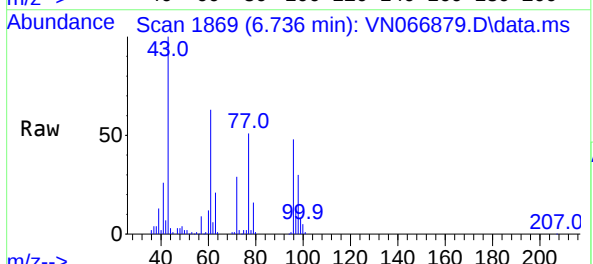
Manual Integrations
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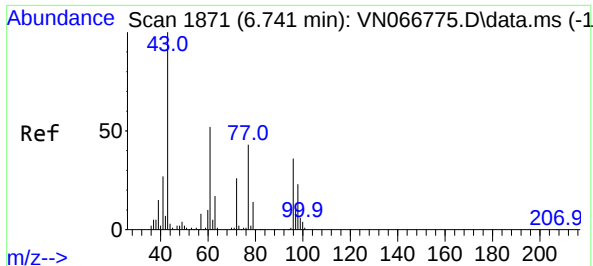
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4/30/2021 11:21:06 AM



#26
2,2-Dichloropropane
Concen: 38.54 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

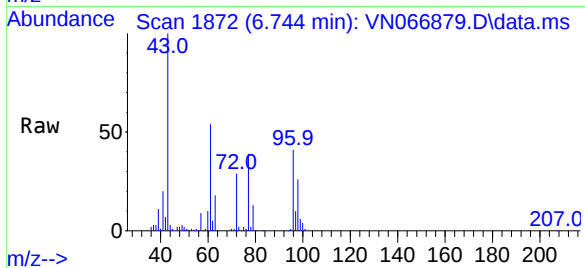
Tgt Ion: 77 Resp: 187572
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.04 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

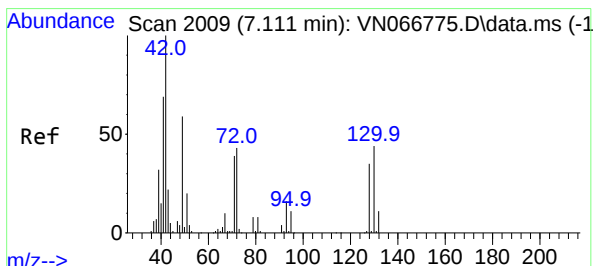
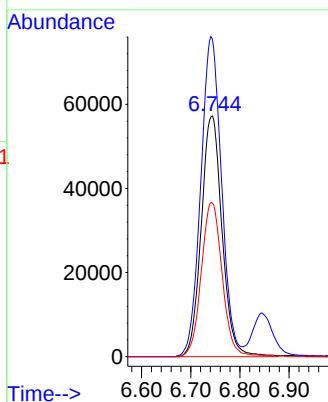
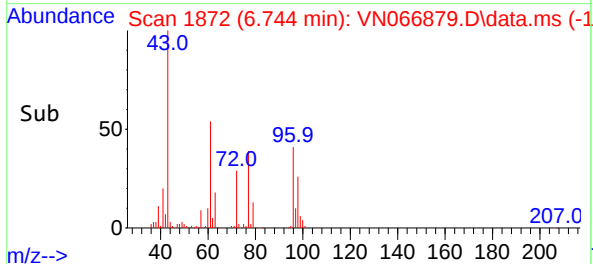
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



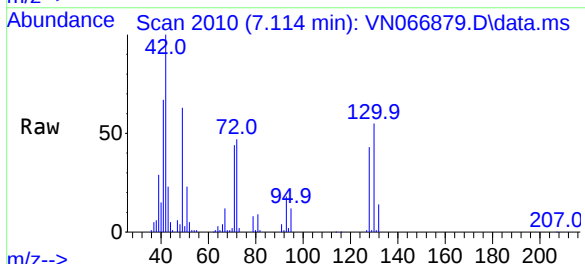
Tgt Ion: 96 Resp: 168526
Ion Ratio Lower Upper
96 100
61 132.3 0.0 276.8
98 64.3 0.0 129.4

Manual Integrations
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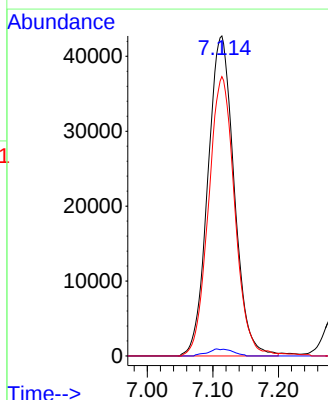
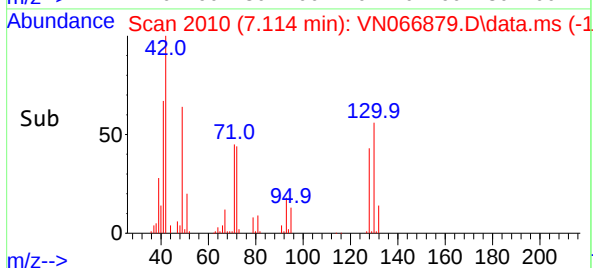
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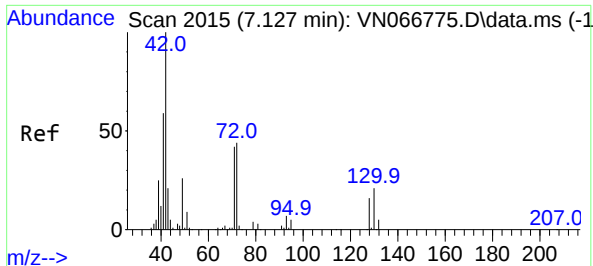


#28
Bromochloromethane
Concen: 45.20 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

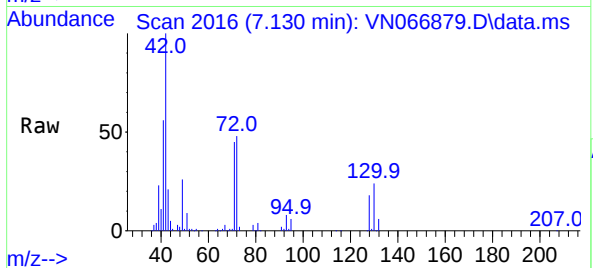


Tgt Ion: 49 Resp: 118896
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 86.3 67.8 101.6

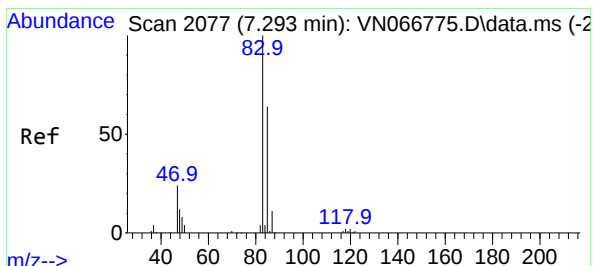
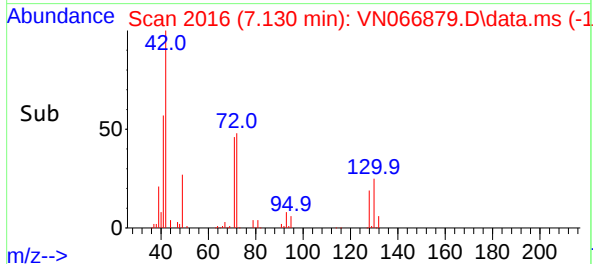
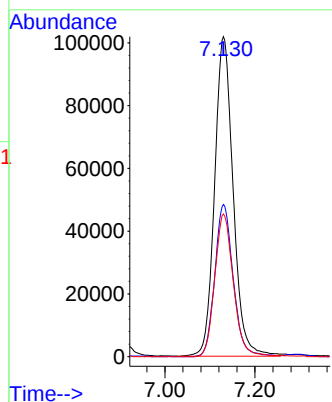




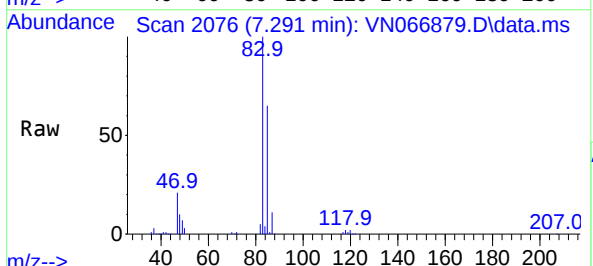
#29
Tetrahydrofuran
Concen: 226.55 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



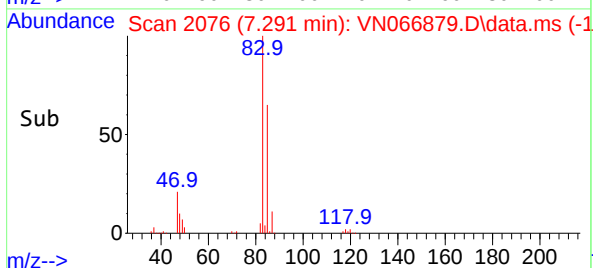
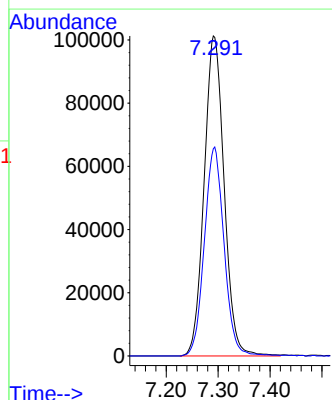
Tgt Ion: 42 Resp: 291087
Ion Ratio Lower Upper
42 100
72 47.2 36.6 55.0
71 44.7 34.3 51.5



#30
Chloroform
Concen: 48.65 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



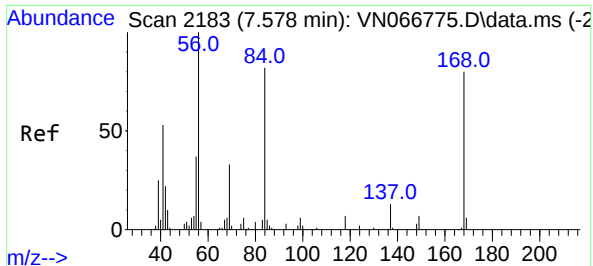
Tgt Ion: 83 Resp: 270736
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8



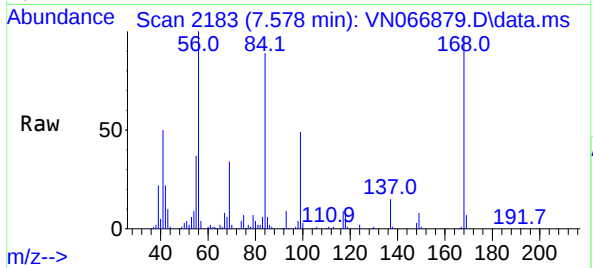
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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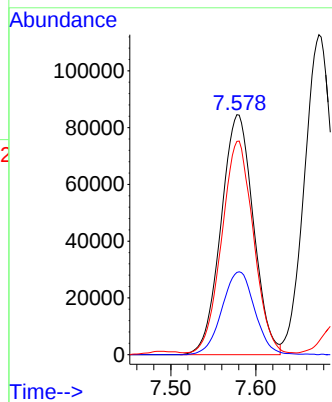
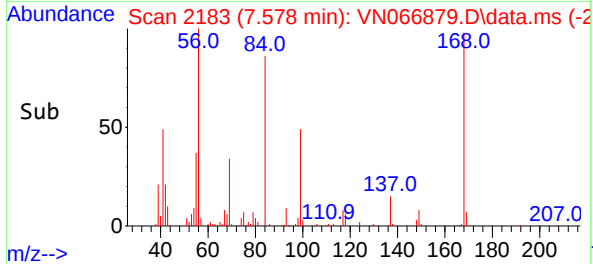
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#31
Cyclohexane
Concen: 40.96 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



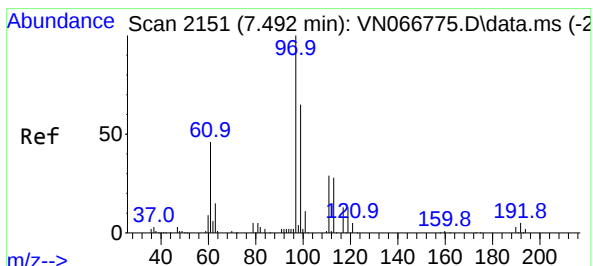
Tgt Ion: 56 Resp: 224564
Ion Ratio Lower Upper
56 100
69 34.3 26.6 39.8
84 87.9 70.4 105.6



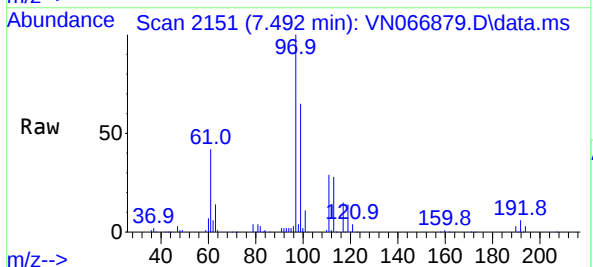
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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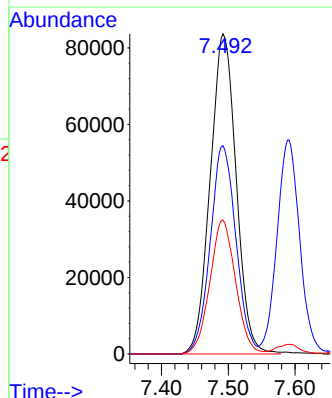
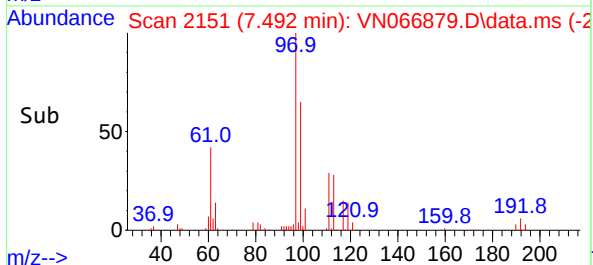
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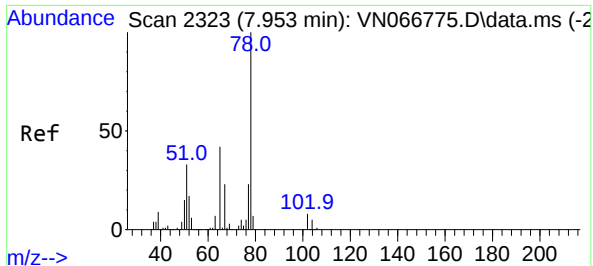


#32
1,1,1-Trichloroethane
Concen: 47.59 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion: 97 Resp: 226337
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.4 34.3 51.5





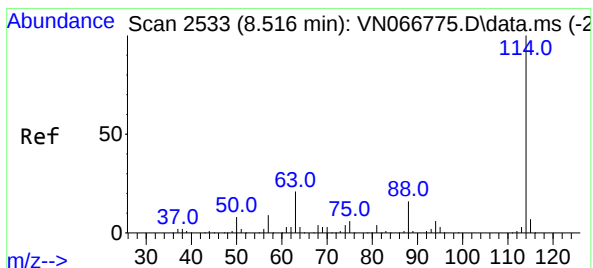
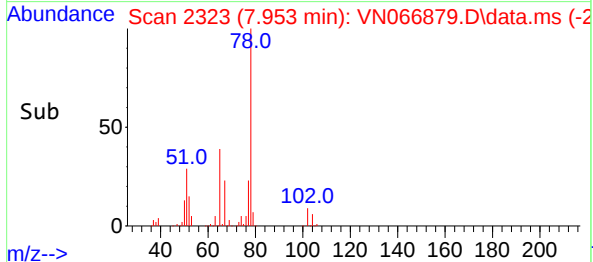
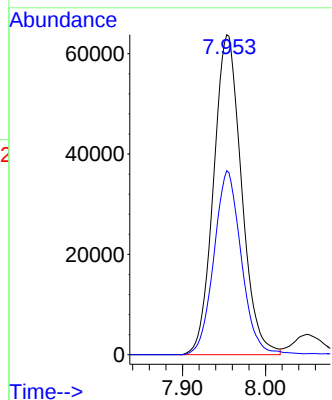
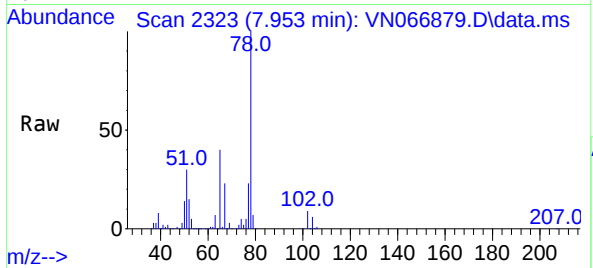
#33
1,2-Dichloroethane-d4
Concen: 42.05 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 65 Resp: 149100
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

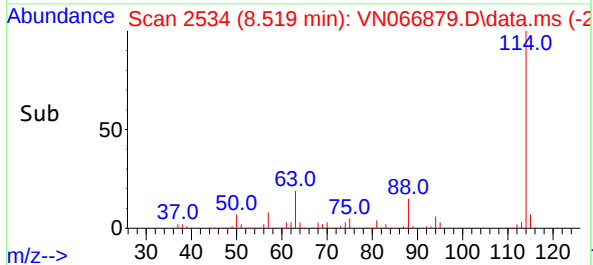
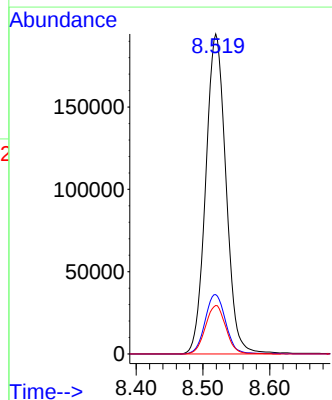
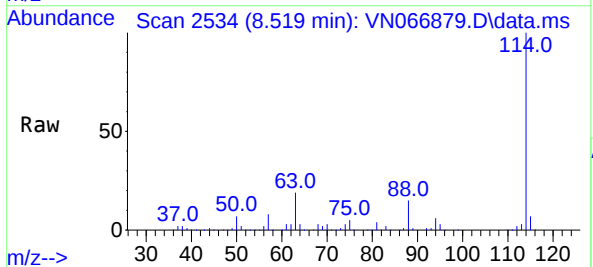
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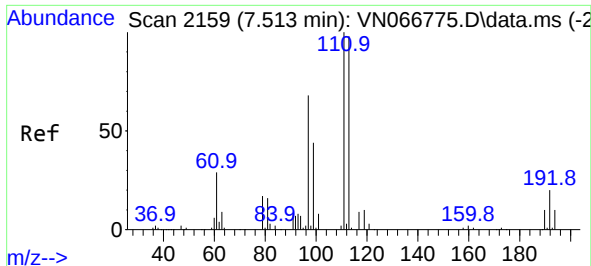
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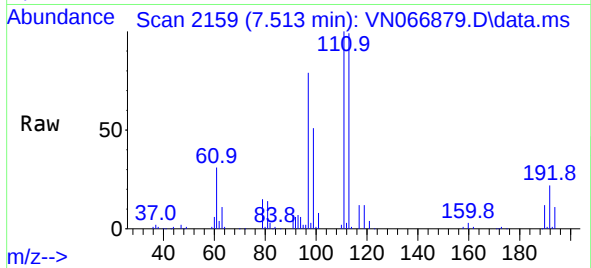
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 114 Resp: 409756
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.1 0.0 30.6

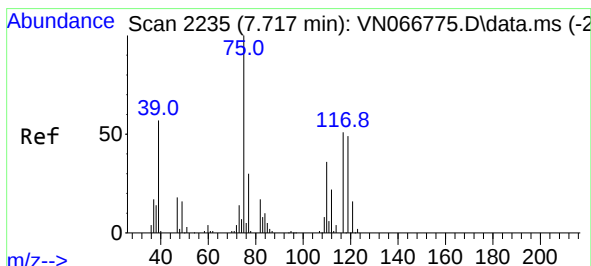
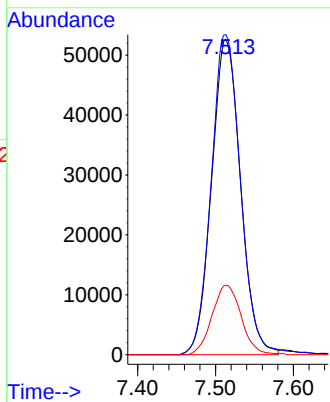
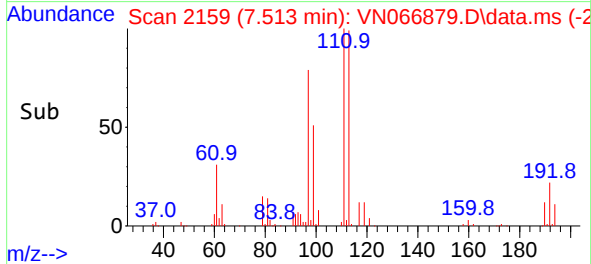




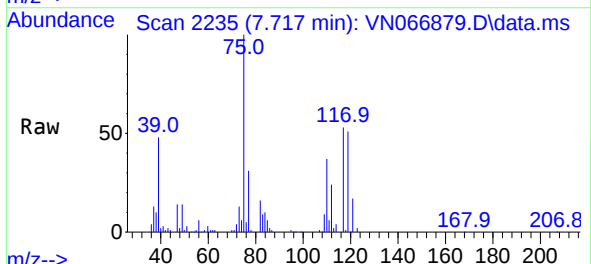
#35
Dibromofluoromethane
Concen: 53.69 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



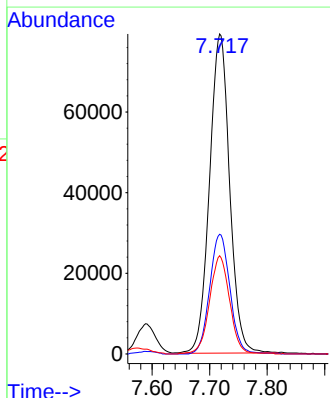
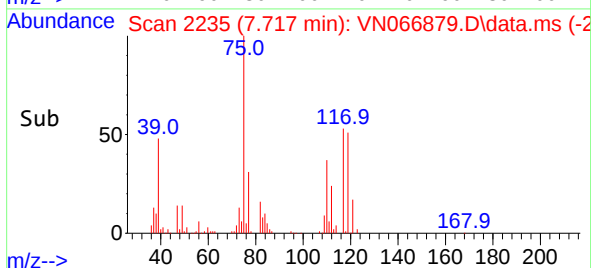
Tgt Ion: 113 Resp: 135792
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 22.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.61 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



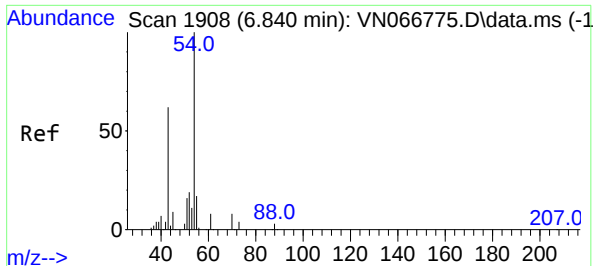
Tgt Ion: 75 Resp: 192705
Ion Ratio Lower Upper
75 100
110 37.8 18.2 54.6
77 30.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

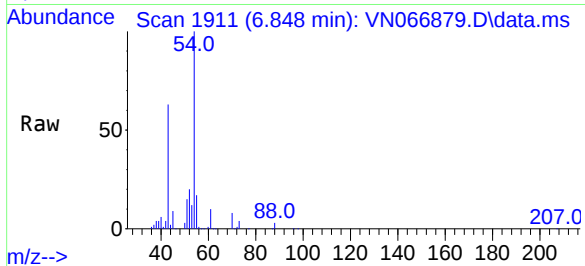
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#37
Ethyl Acetate
Concen: 45.83 ug/l
RT: 6.848 min Scan# 1911
Delta R.T. 0.008 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

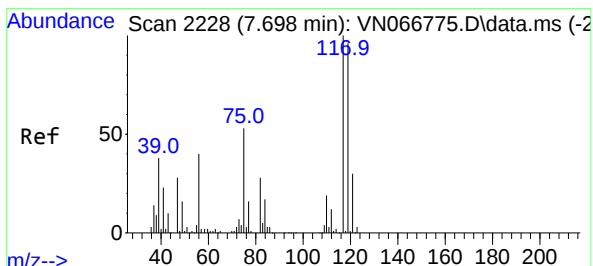
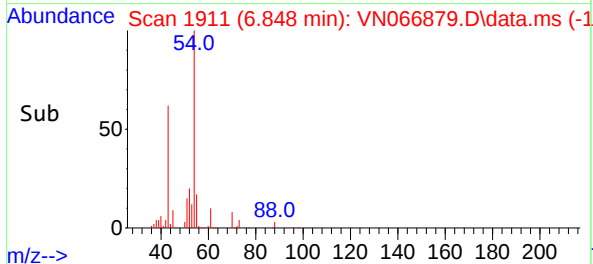
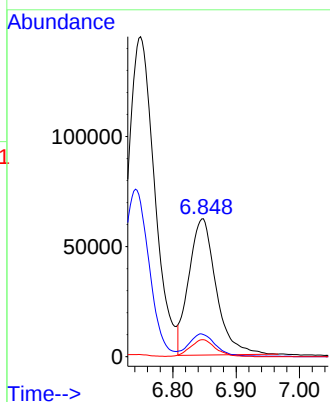


Tgt Ion: 43 Resp: 185322

Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	11.7	8.6	13.0

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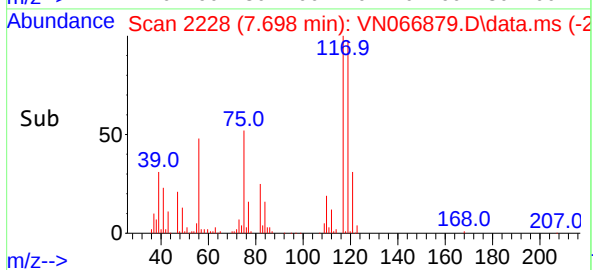
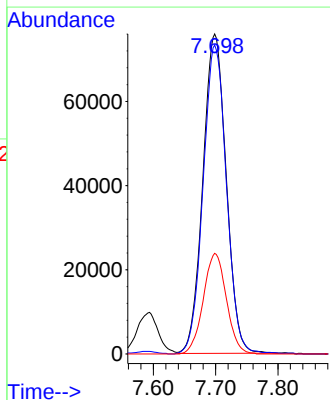
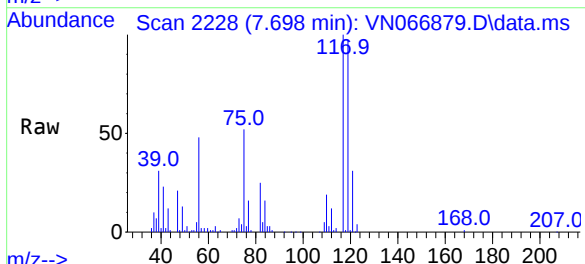
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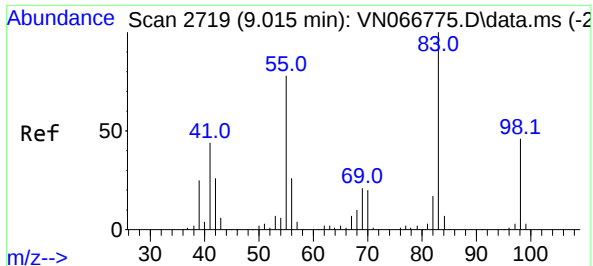


#38
Carbon Tetrachloride
Concen: 54.04 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 117 Resp: 197319

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.0	114.0
121	31.5	24.5	36.7





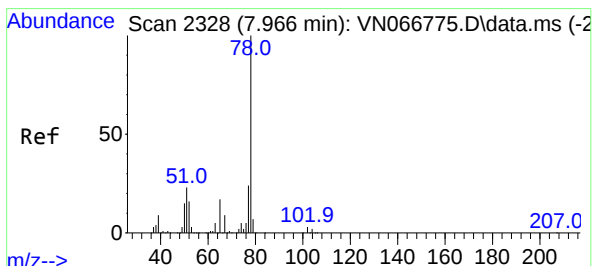
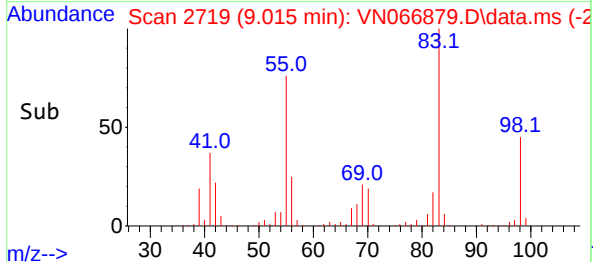
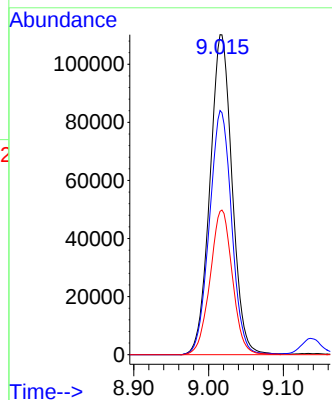
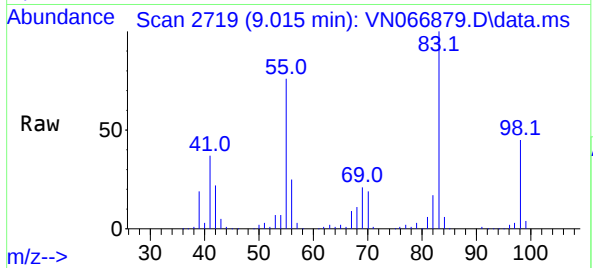
#39
Methylcyclohexane
Concen: 50.36 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 83 Resp: 226888
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 44.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

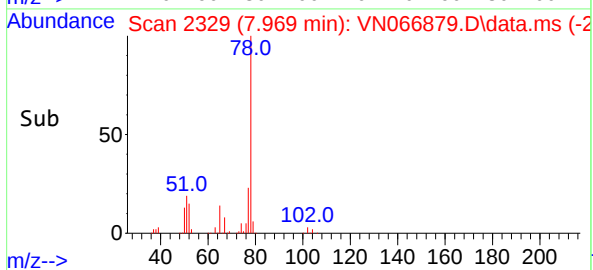
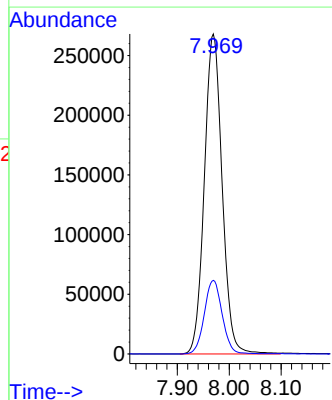
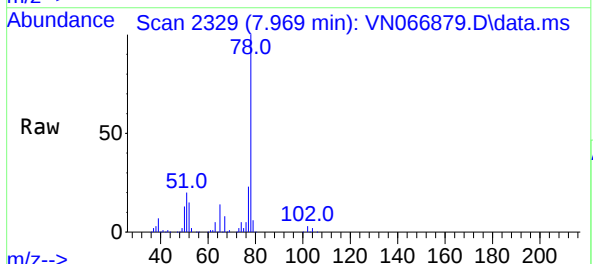
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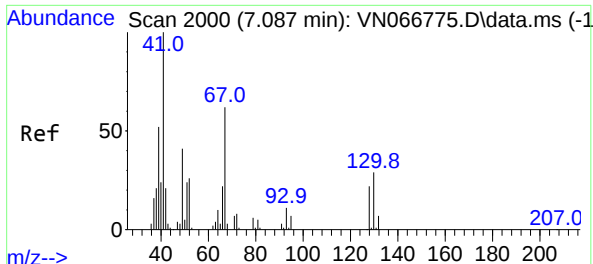
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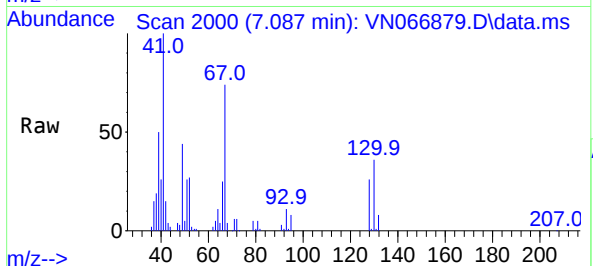
#40
Benzene
Concen: 54.06 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 78 Resp: 638943
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

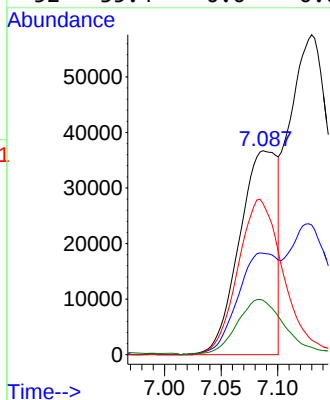




#41
Methacrylonitrile
Concen: 46.29 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



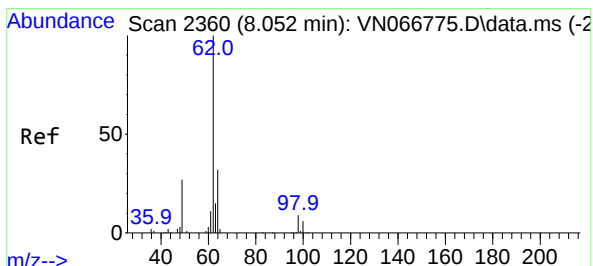
Tgt Ion:	41	Resp:	85133
Ion	Ratio	Lower	Upper
41	100		
39	54.6	0.0	0.0#
67	93.4	0.0	0.0#
52	35.4	0.0	0.0#



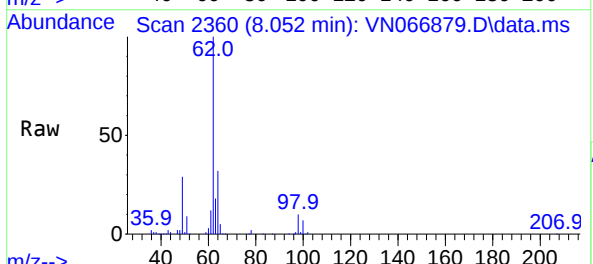
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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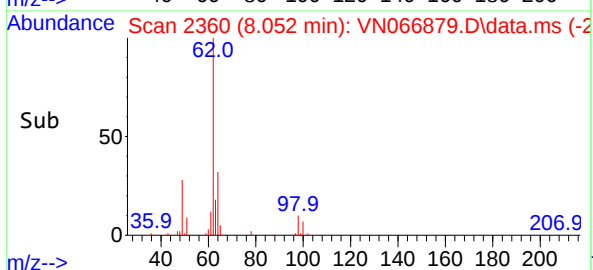
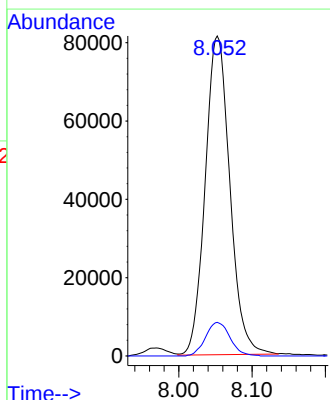
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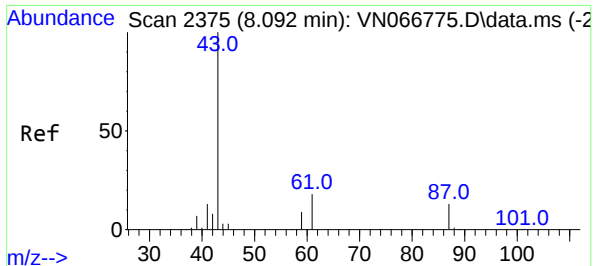


#42
1,2-Dichloroethane
Concen: 47.71 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion:	62	Resp:	190498
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6





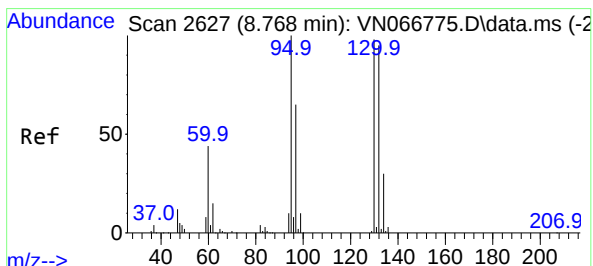
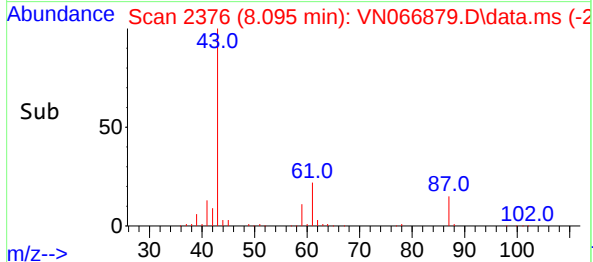
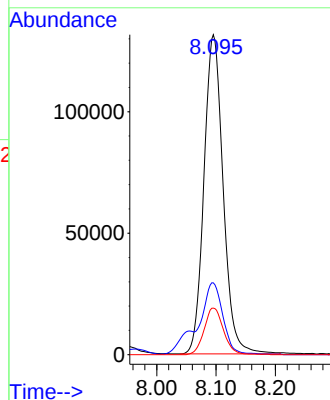
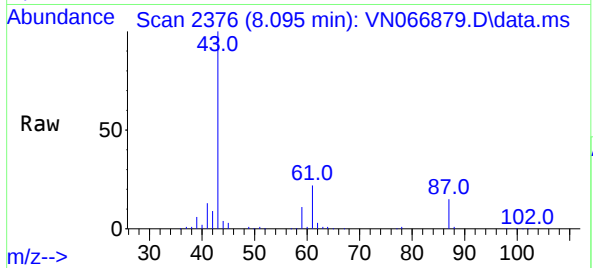
#43
Isopropyl Acetate
Concen: 45.99 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:	43	Resp:	295513
Ion	Ratio	Lower	Upper
43	100		
61	22.8	22.5	33.7
87	14.8	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
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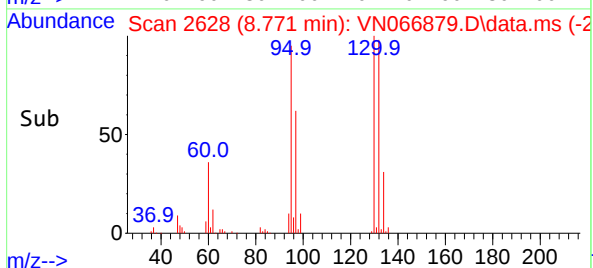
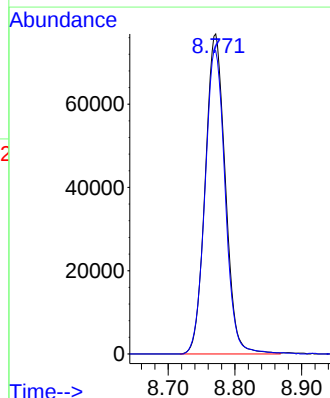
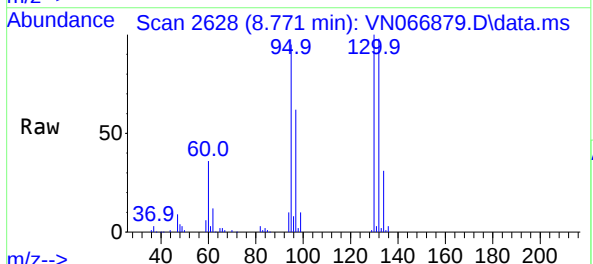
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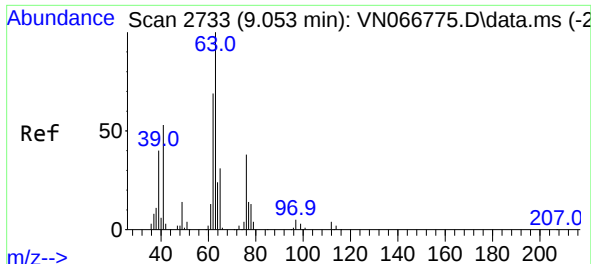
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#44
Trichloroethene
Concen: 55.79 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

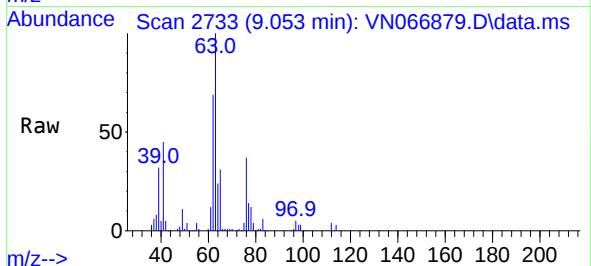
Tgt Ion:	130	Resp:	160396
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	199.6



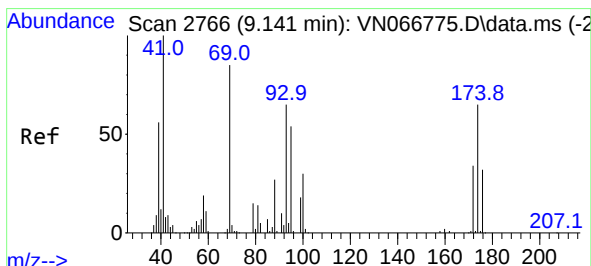
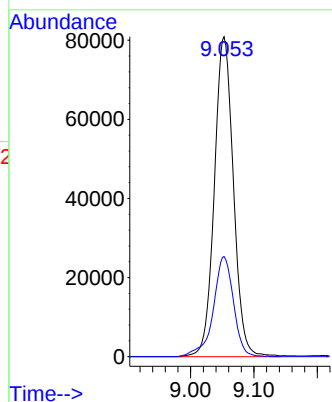
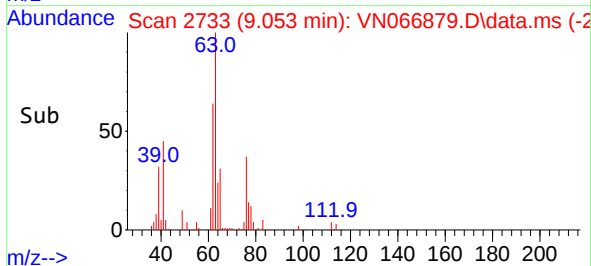


#45
1,2-Dichloropropane
Concen: 53.66 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

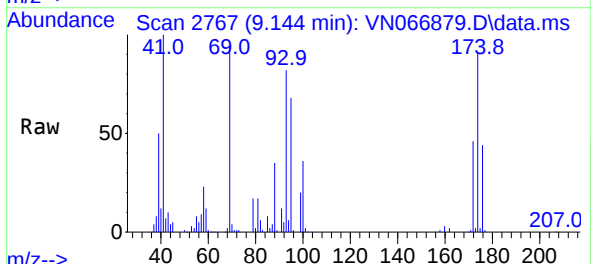
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



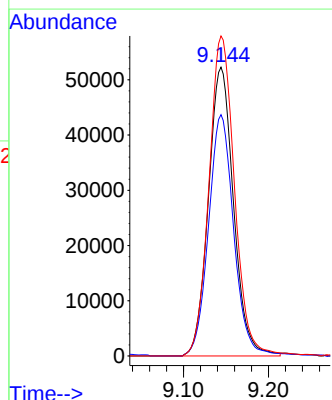
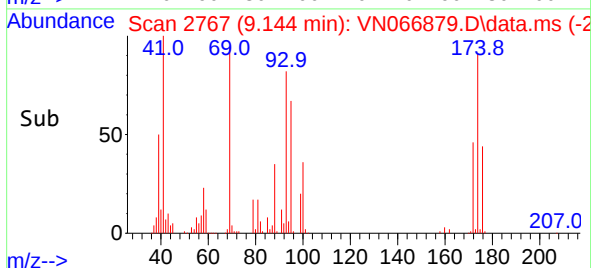
Tgt Ion: 63 Resp: 169270
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

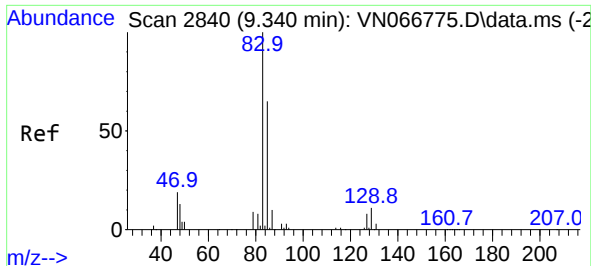


#46
Dibromomethane
Concen: 55.87 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



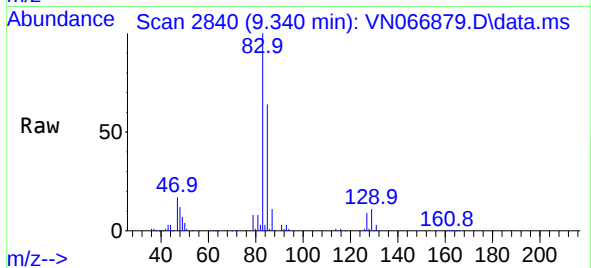
Tgt Ion: 93 Resp: 107669
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 112.5 83.2 124.8





#47
Bromodichloromethane
Concen: 54.31 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

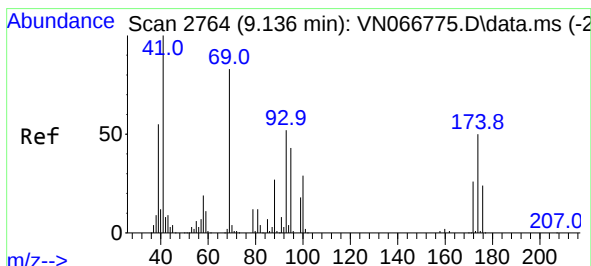
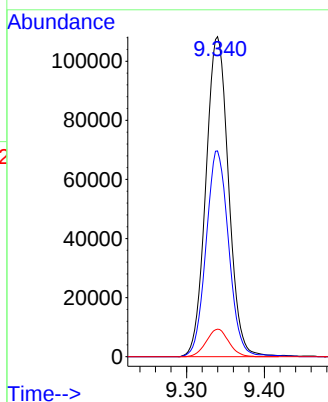
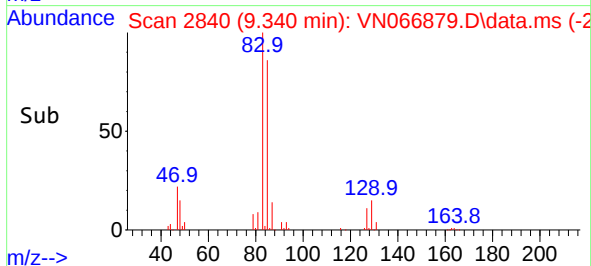
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



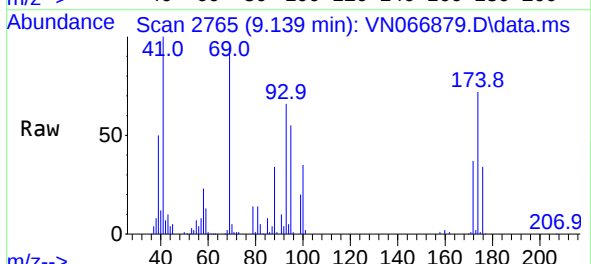
Tgt Ion: 83 Resp: 219275
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.6 7.0 10.6

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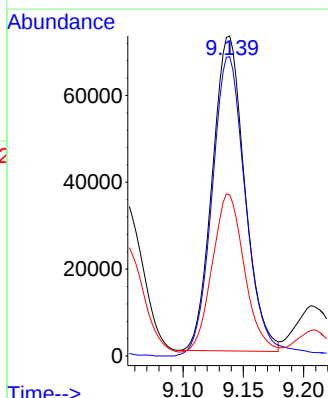
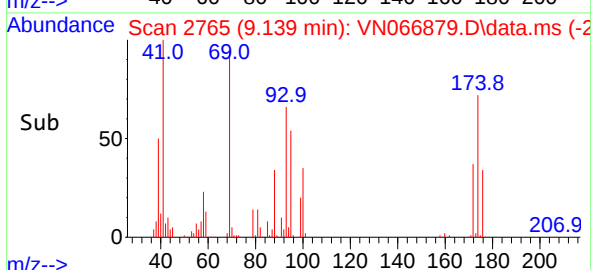
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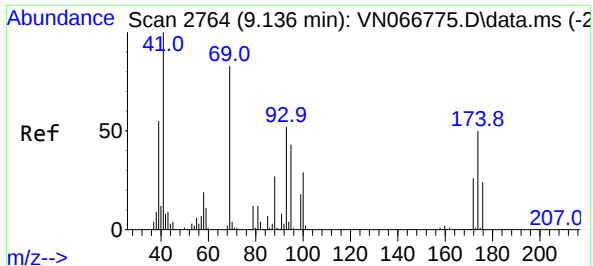


#48
Methyl methacrylate
Concen: 48.30 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

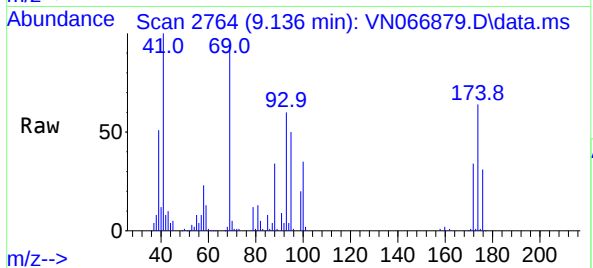


Tgt Ion: 41 Resp: 135358
Ion Ratio Lower Upper
41 100
69 100.4 75.9 113.9
39 50.3 46.6 69.8

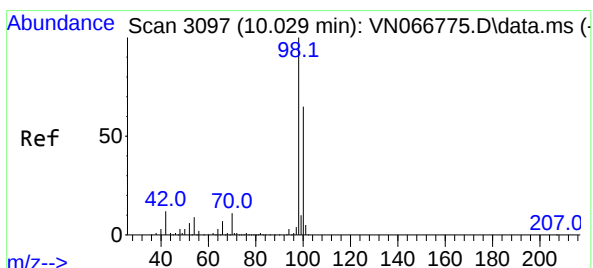
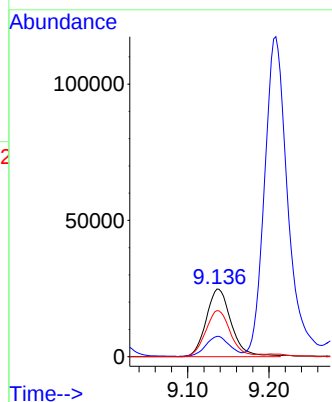
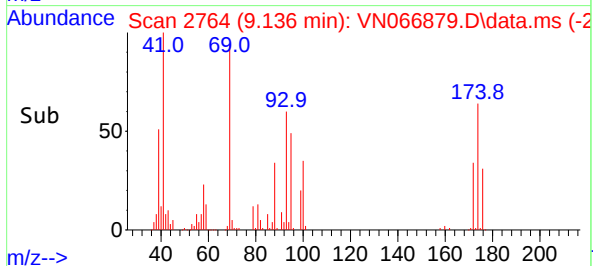




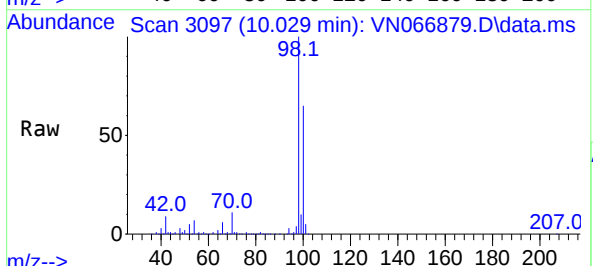
#49
1,4-Dioxane
Concen: 1268.40 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



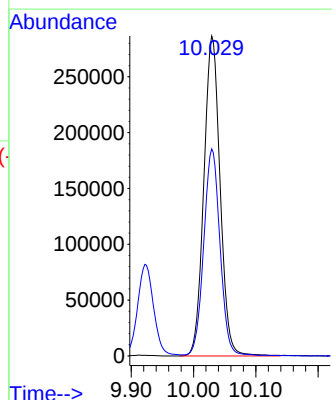
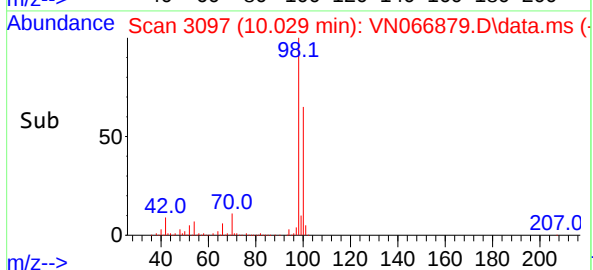
Tgt Ion: 88 Resp: 53192
Ion Ratio Lower Upper
88 100
43 29.4 24.7 37.1
58 67.0 52.6 78.8



#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



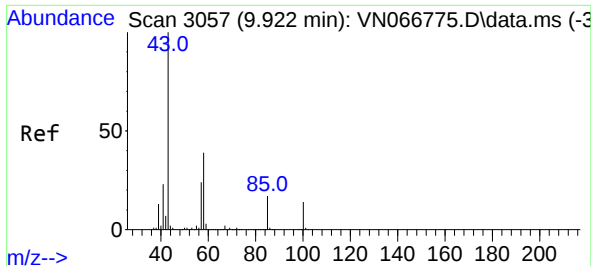
Tgt Ion: 98 Resp: 519908
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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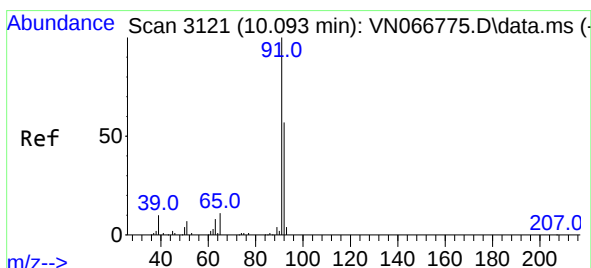
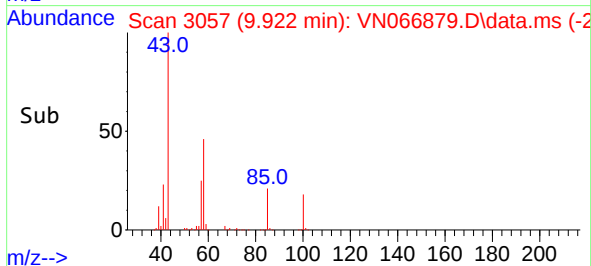
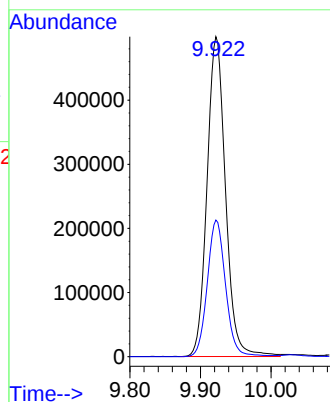
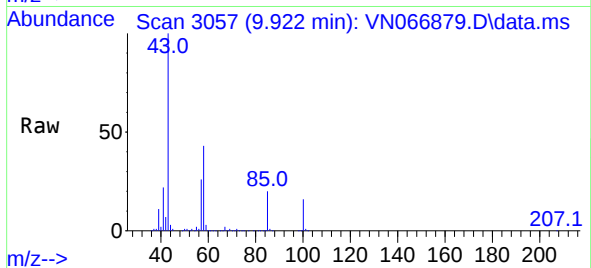
#51
4-Methyl-2-Pentanone
Concen: 259.85 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 43 Resp: 907424
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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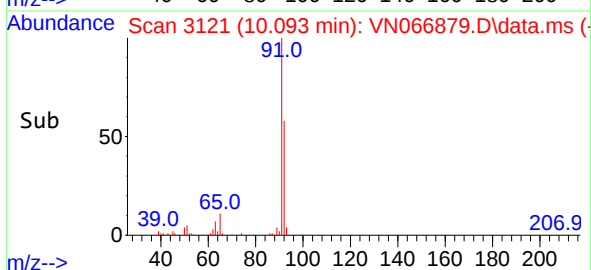
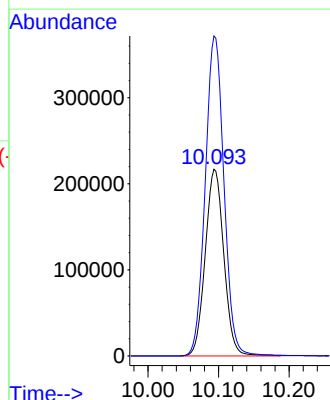
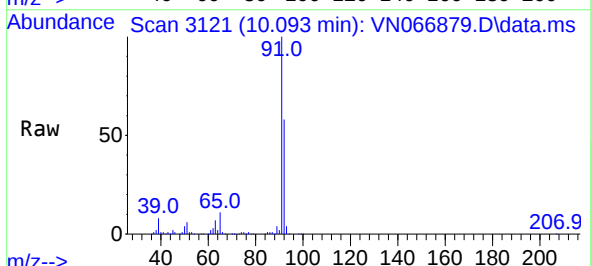
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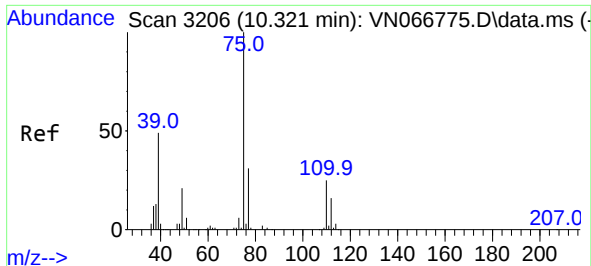
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#52
Toluene
Concen: 55.93 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

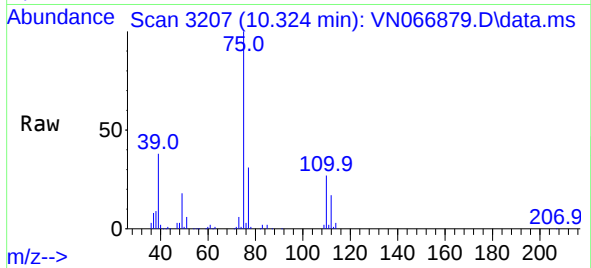
Tgt Ion: 92 Resp: 397602
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 52.00 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28

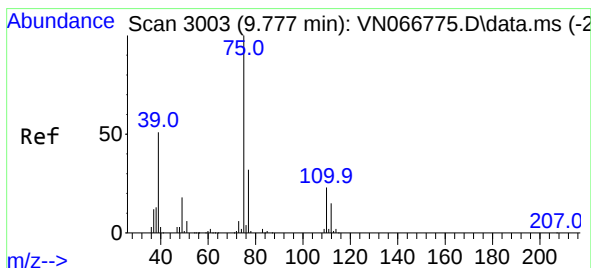
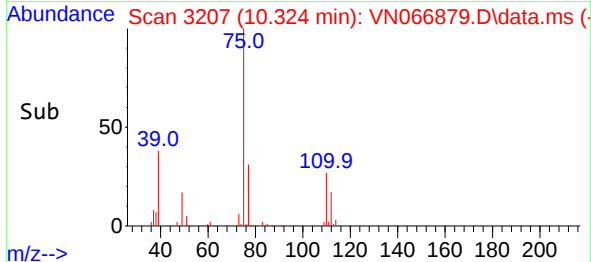
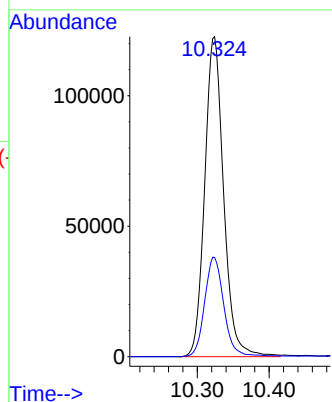
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion: 75 Resp: 224685
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4

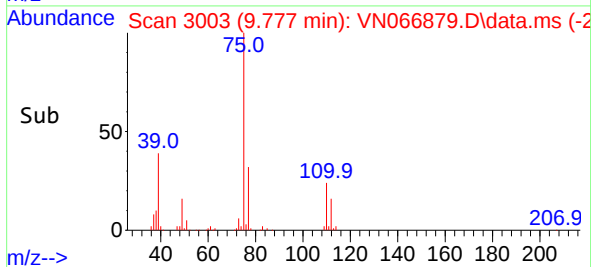
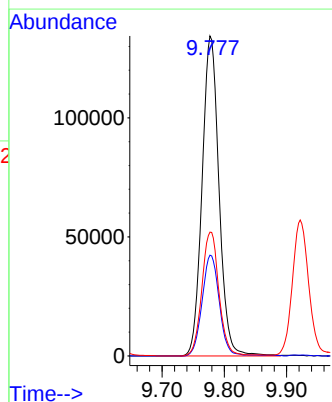
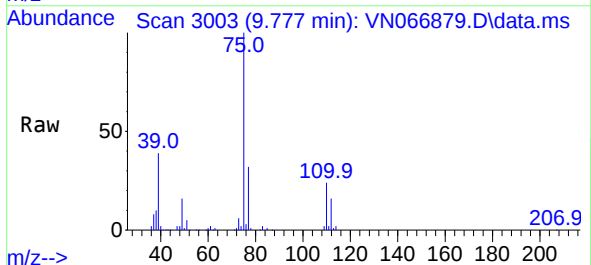
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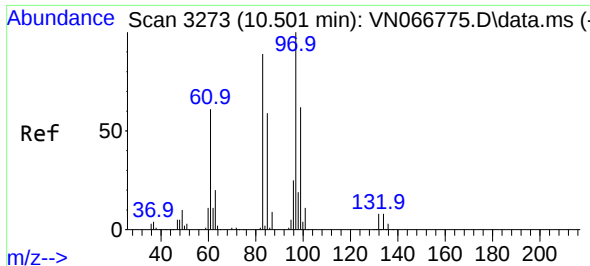
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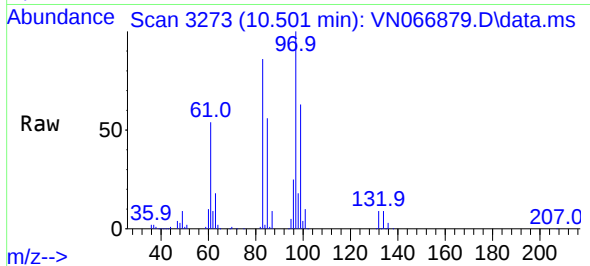
#54
 cis-1,3-Dichloropropene
 Concen: 52.39 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28

Tgt Ion: 75 Resp: 253613
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3
 39 38.5 36.2 54.4

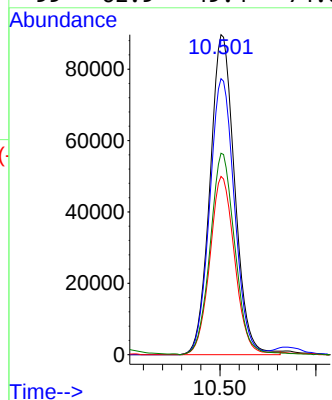




#55
1,1,2-Trichloroethane
Concen: 58.70 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



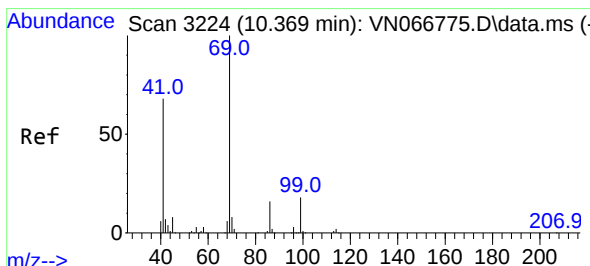
Tgt Ion:	97	Resp:	160292
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.7	101.5
85	55.7	44.5	66.7
99	62.9	49.4	74.0



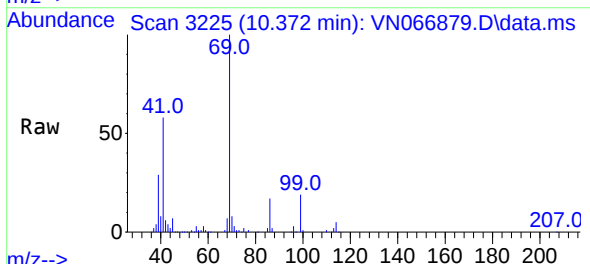
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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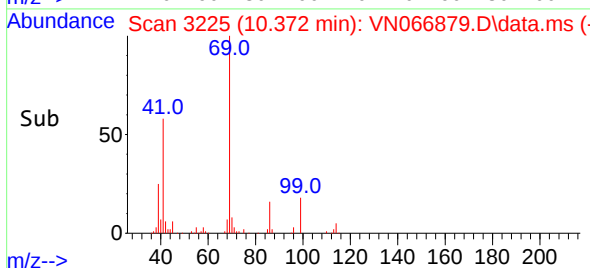
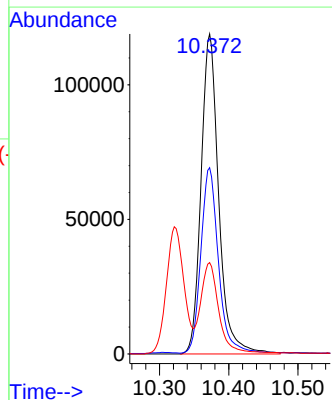
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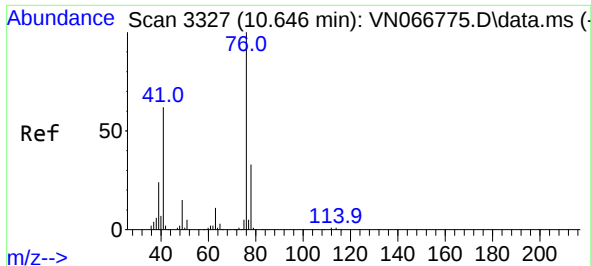


#56
Ethyl methacrylate
Concen: 46.82 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion:	69	Resp:	210465
Ion	Ratio	Lower	Upper
69	100		
41	57.9	49.6	74.4
39	29.2	28.0	42.0





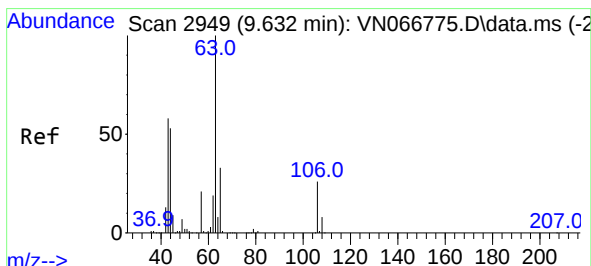
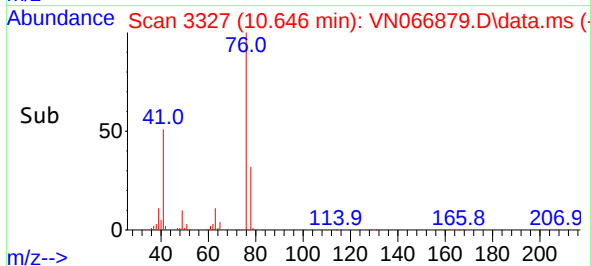
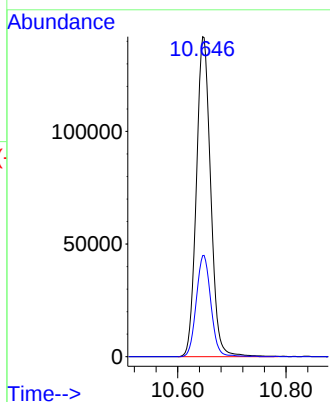
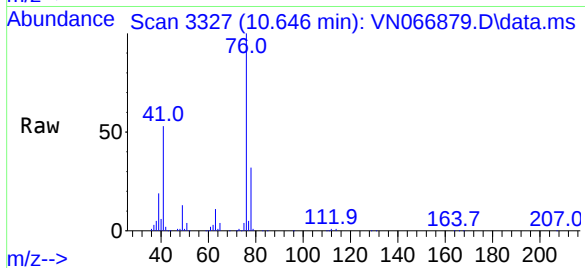
#57
1,3-Dichloropropane
Concen: 55.66 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 76 Resp: 260040
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

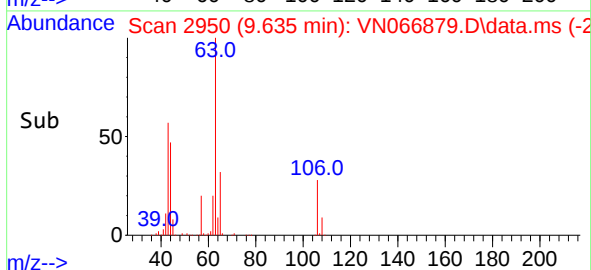
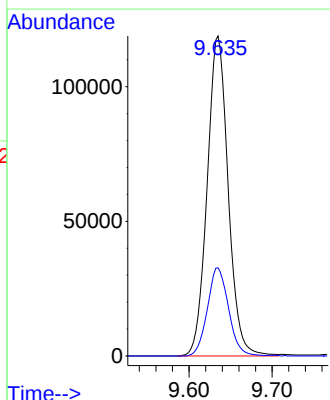
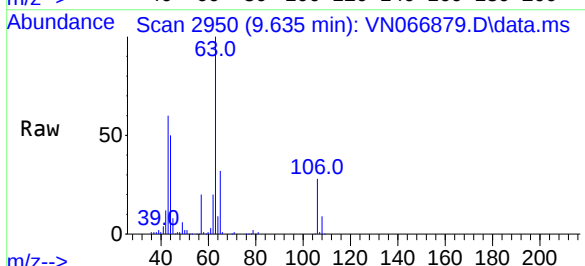
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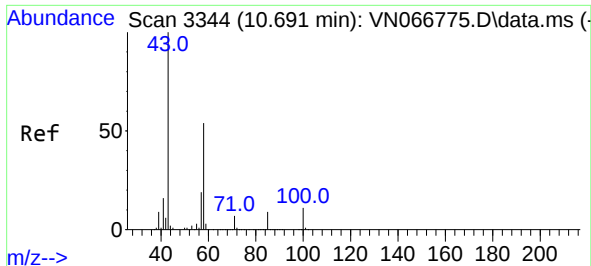
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#58
2-Chloroethyl Vinyl ether
Concen: 231.67 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 63 Resp: 208852
Ion Ratio Lower Upper
63 100
106 27.7 22.6 33.8





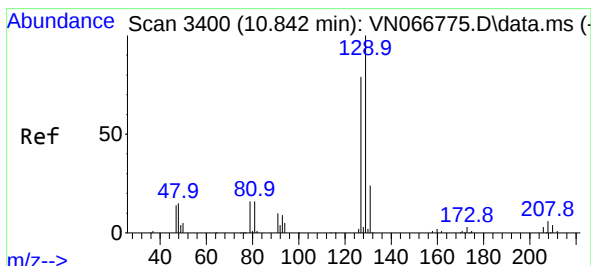
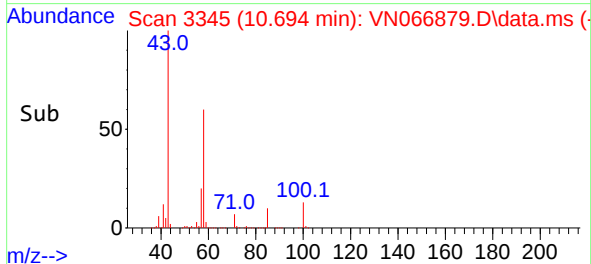
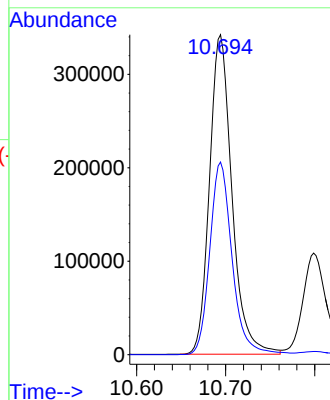
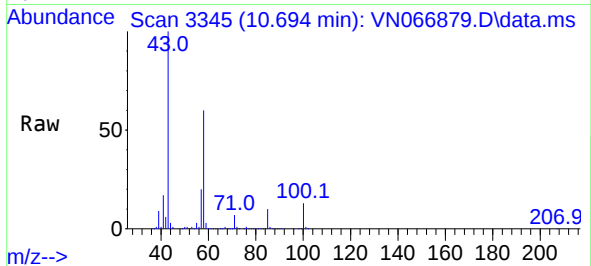
#59
2-Hexanone
Concen: 220.38 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 43 Resp: 598745
Ion Ratio Lower Upper
43 100
58 60.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

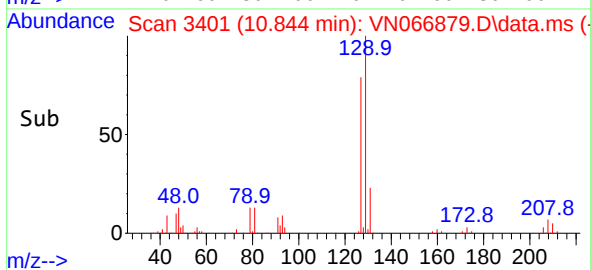
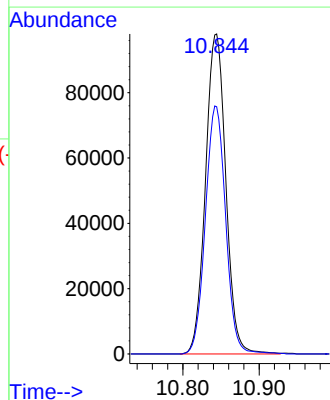
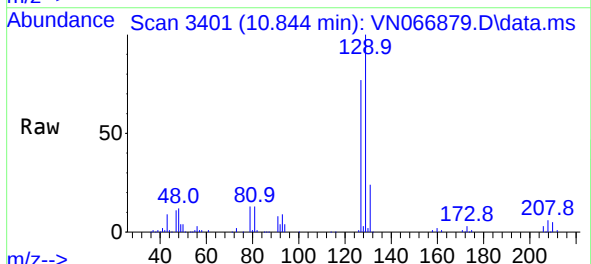
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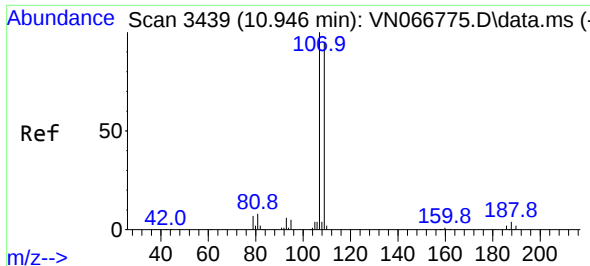
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#60
Dibromochloromethane
Concen: 60.95 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

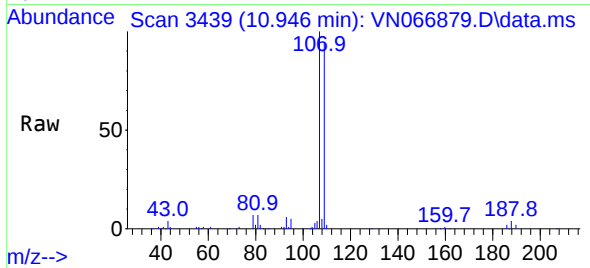
Tgt Ion: 129 Resp: 181272
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 59.32 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

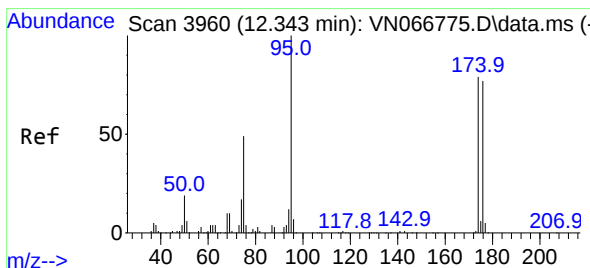
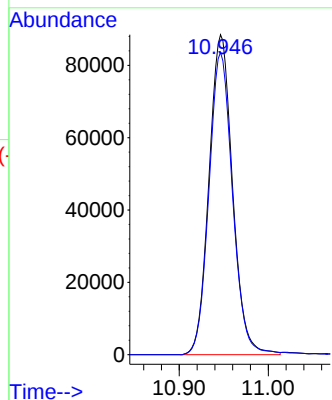
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



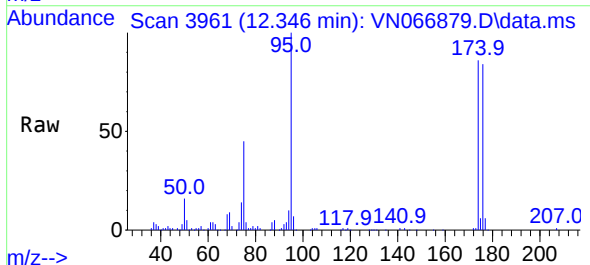
Tgt Ion:107 Resp: 162517
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

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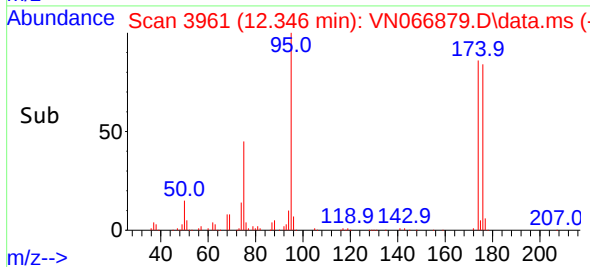
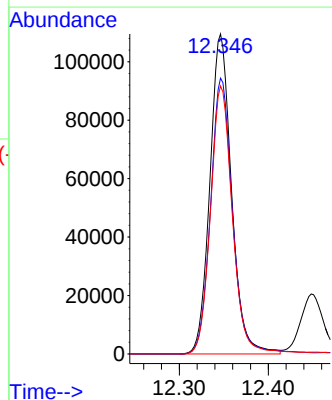
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4/30/2021 11:21:06 AM

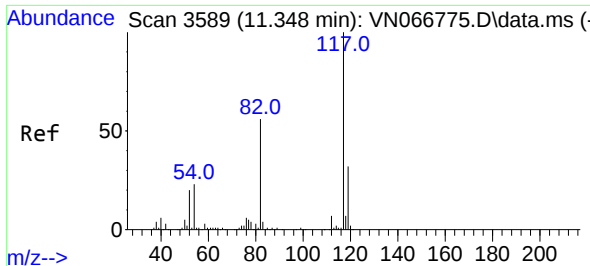


#62
4-Bromofluorobenzene
Concen: 54.99 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



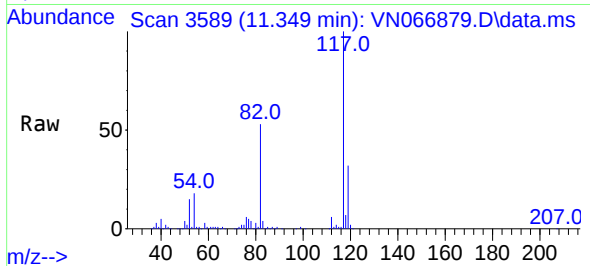
Tgt Ion: 95 Resp: 184724
Ion Ratio Lower Upper
95 100
174 88.0 0.0 169.0
176 85.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

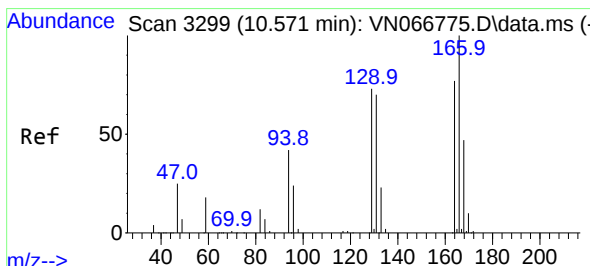
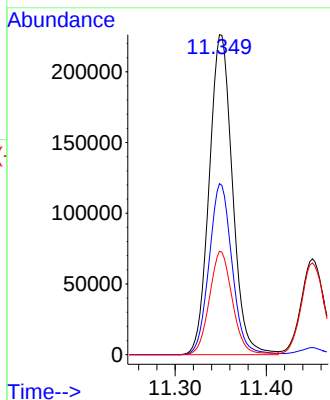
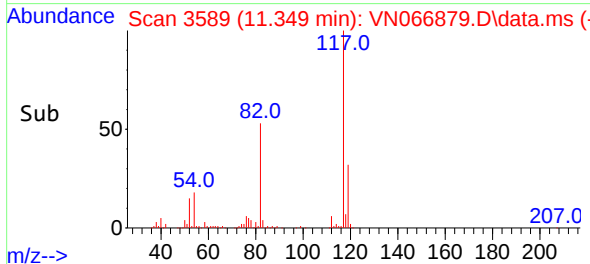
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



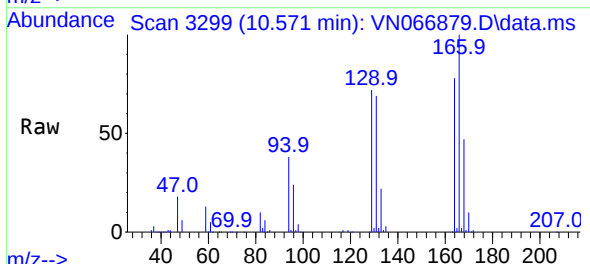
Tgt Ion:117 Resp: 400097
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
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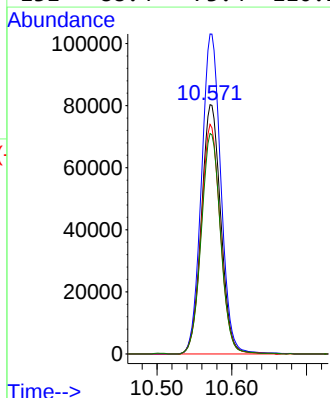
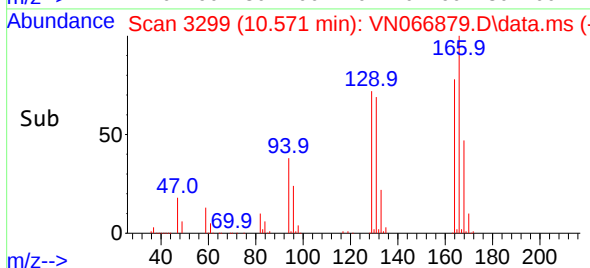
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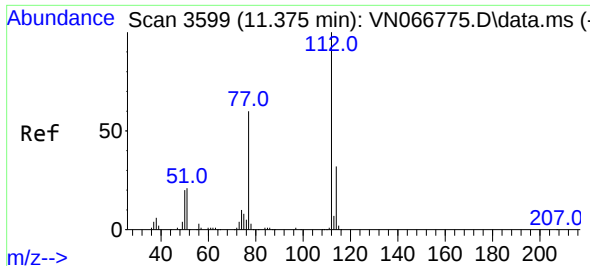


#64
Tetrachloroethene
Concen: 54.91 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



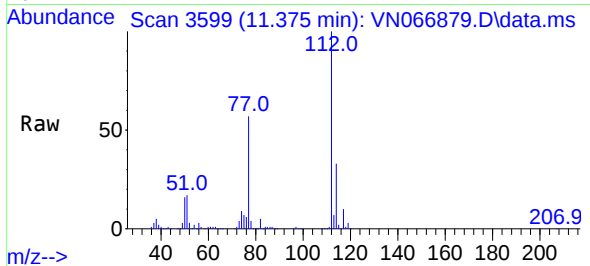
Tgt Ion:164 Resp: 145271
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 92.1 76.2 114.4
131 88.4 73.4 110.2





#65
Chlorobenzene
Concen: 53.04 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

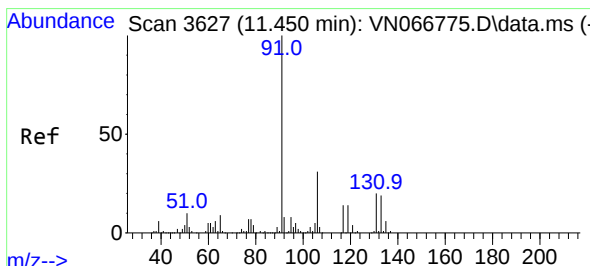
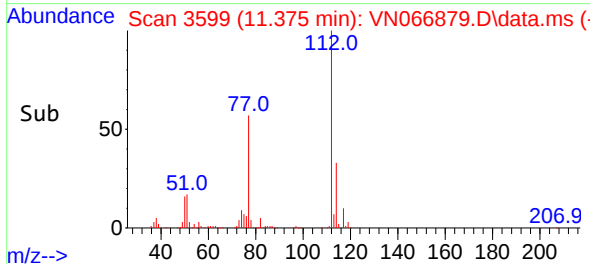
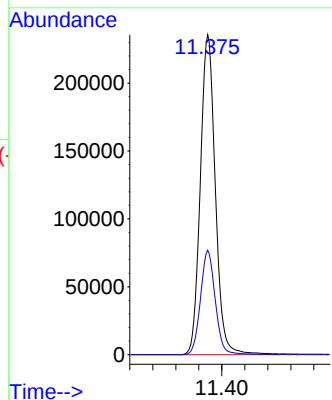
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



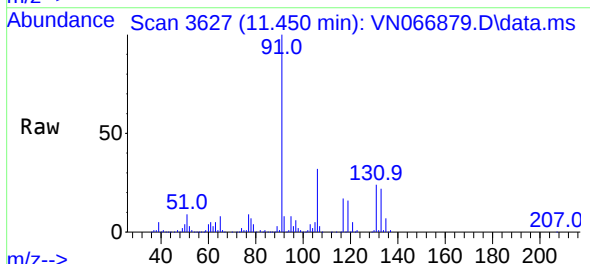
Tgt Ion:112 Resp: 426815
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1

Manual Integrations
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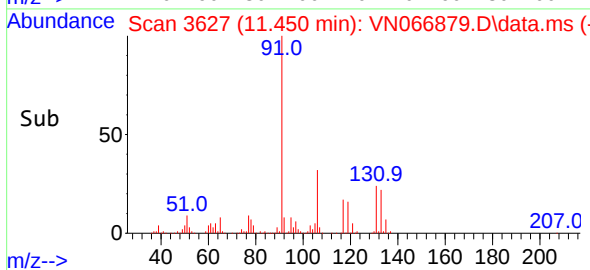
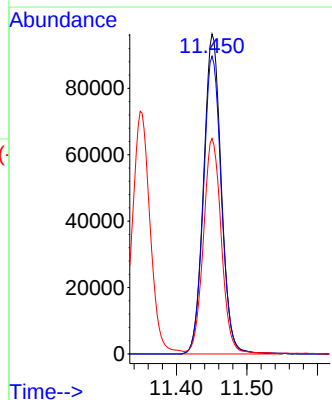
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4/30/2021 11:21:06 AM

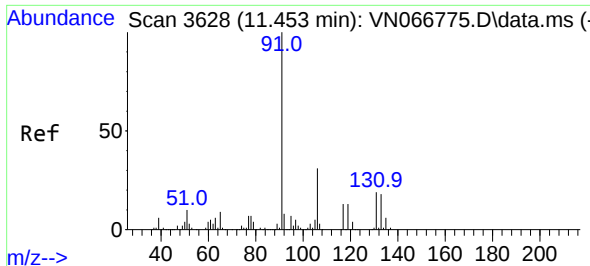


#66
1,1,1,2-Tetrachloroethane
Concen: 55.81 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion:131 Resp: 167513
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 68.1 34.1 102.2





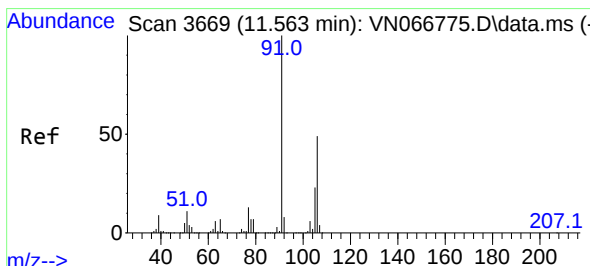
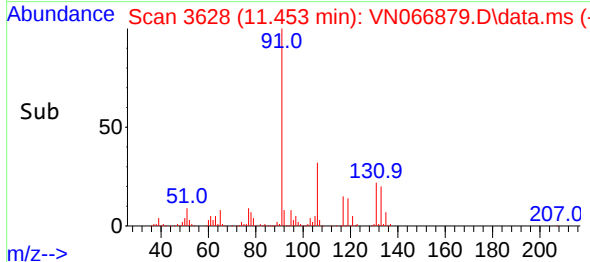
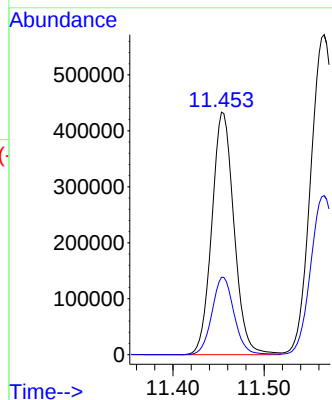
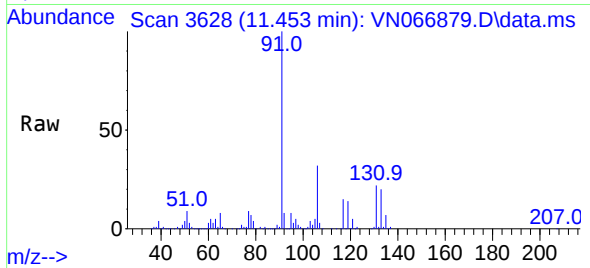
#67
Ethyl Benzene
Concen: 51.98 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 91 Resp: 733548
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

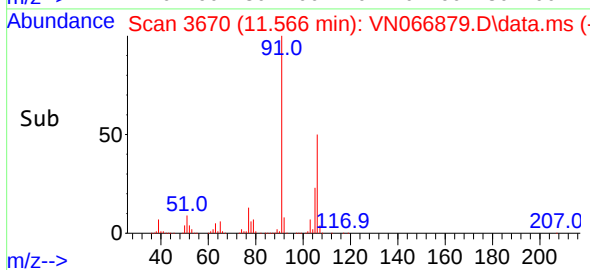
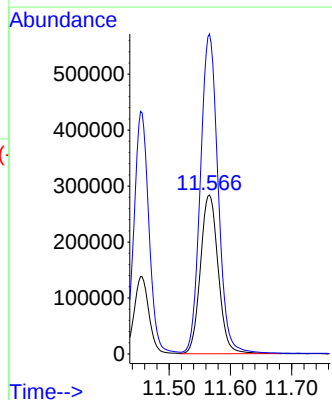
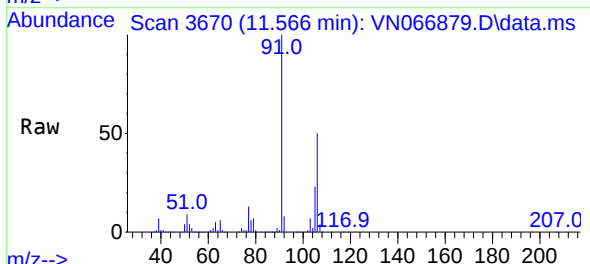
Manual Integrations
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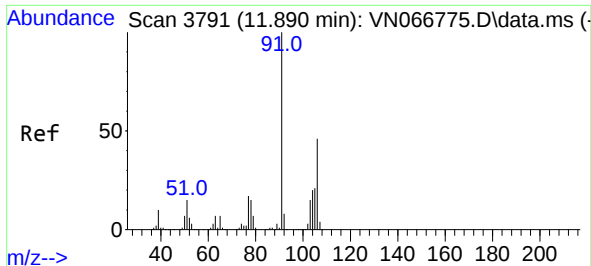
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#68
m/p-Xylenes
Concen: 110.59 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

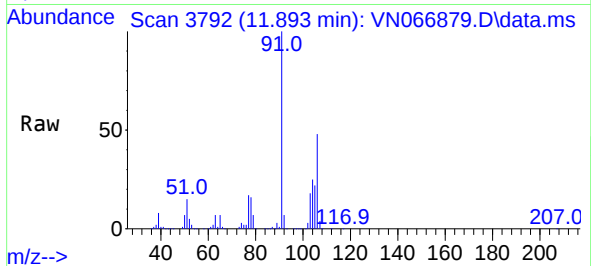
Tgt Ion: 106 Resp: 572586
Ion Ratio Lower Upper
106 100
91 200.4 161.4 242.0





#69
o-Xylene
Concen: 53.58 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

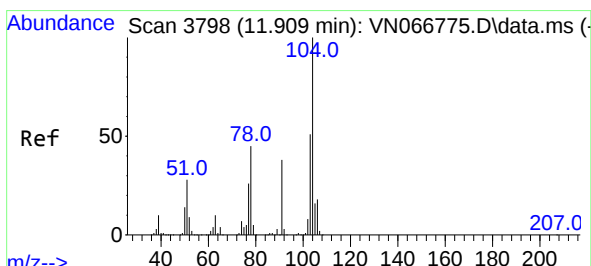
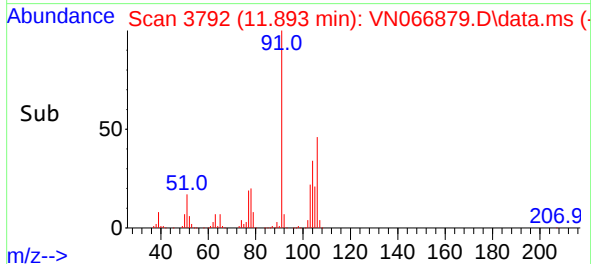
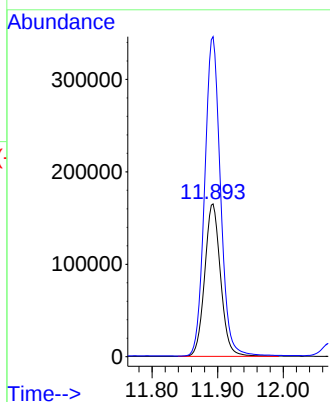
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



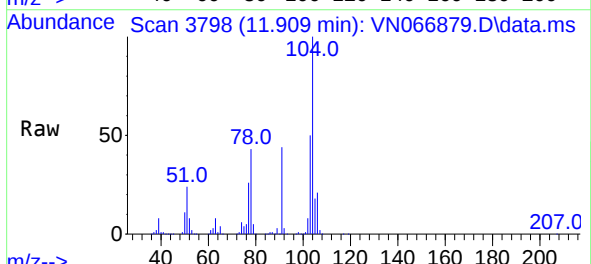
Tgt Ion:106 Resp: 276996
Ion Ratio Lower Upper
106 100
91 209.3 106.8 320.4

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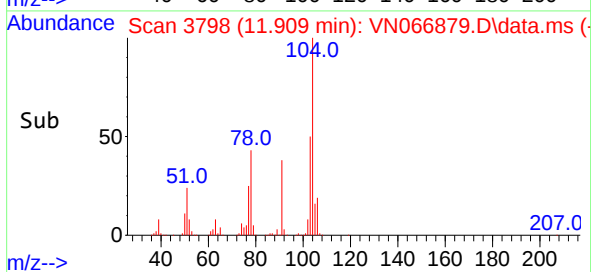
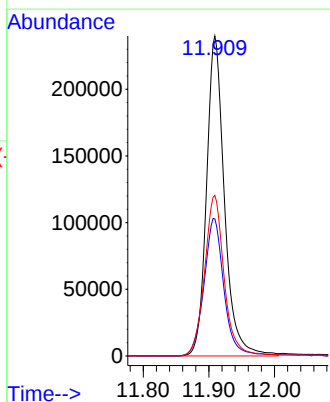
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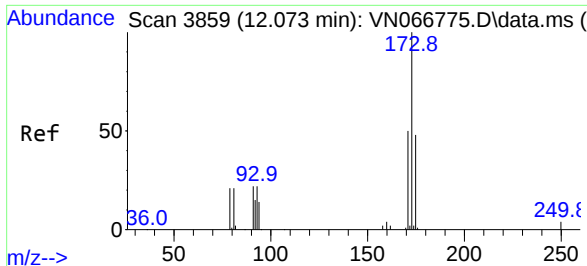


#70
Styrene
Concen: 48.62 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion:104 Resp: 454721
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.4
103 55.4 44.5 66.7





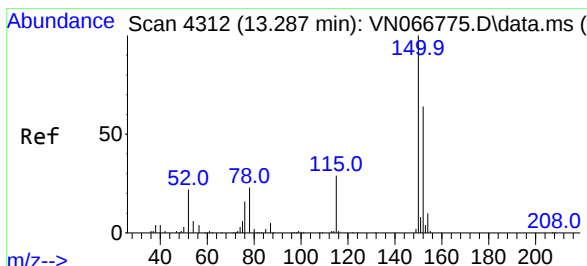
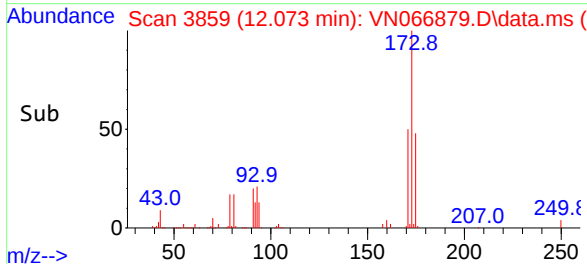
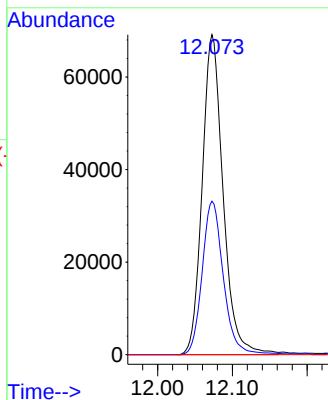
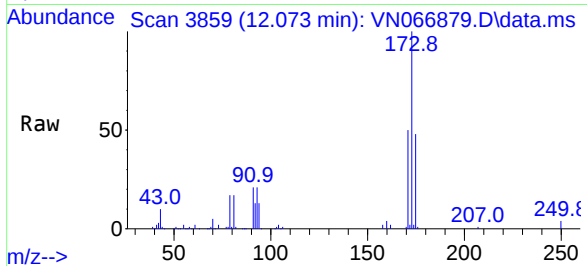
#71
Bromoform
Concen: 61.93 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:173 Resp: 134582
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

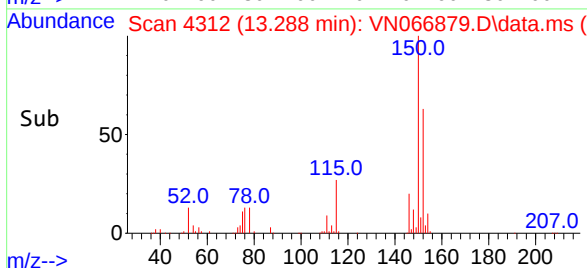
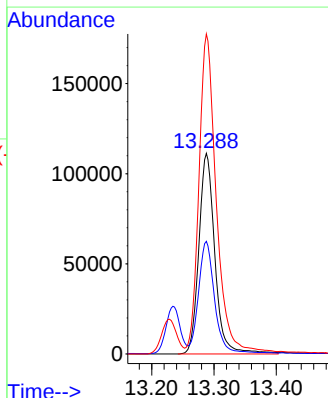
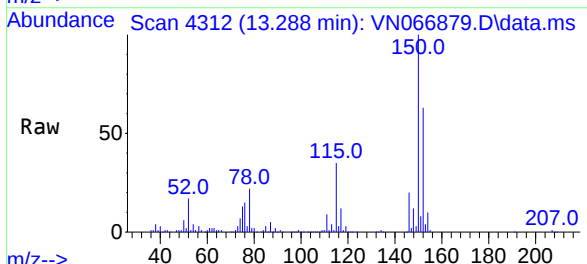
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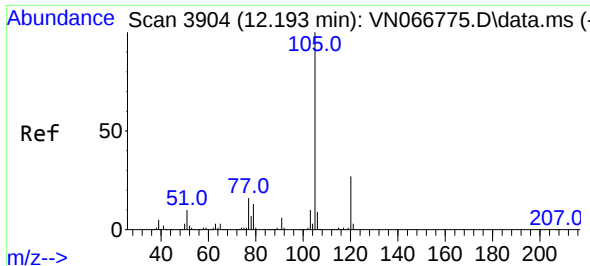
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

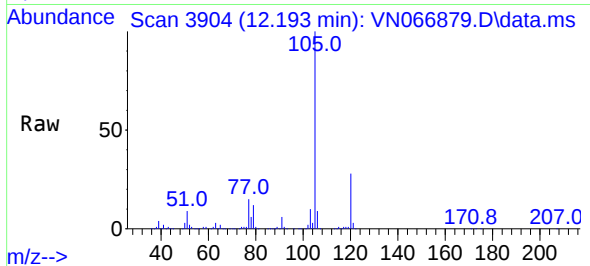
Tgt Ion:152 Resp: 198892
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 169.9 0.0 347.6





#73
Isopropylbenzene
Concen: 49.70 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

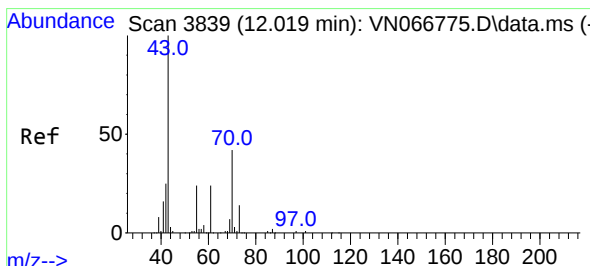
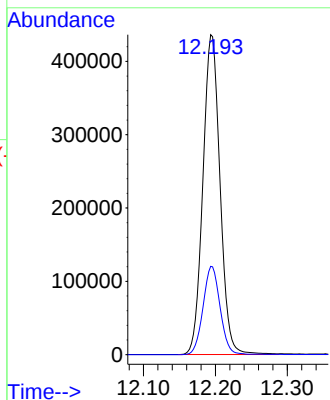
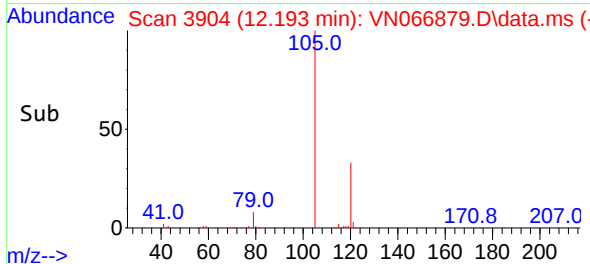
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



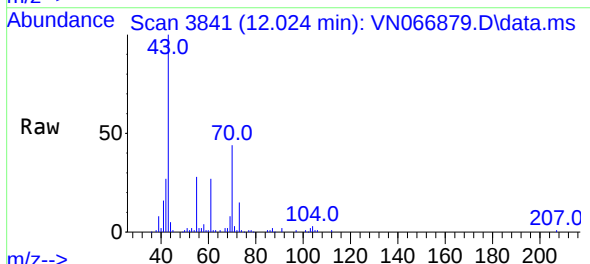
Tgt Ion:105 Resp: 724579
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9

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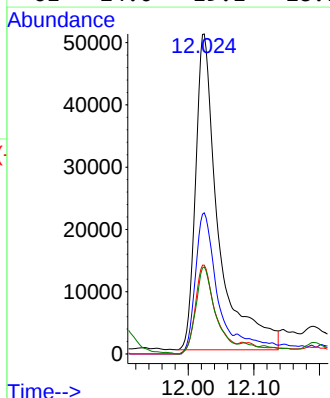
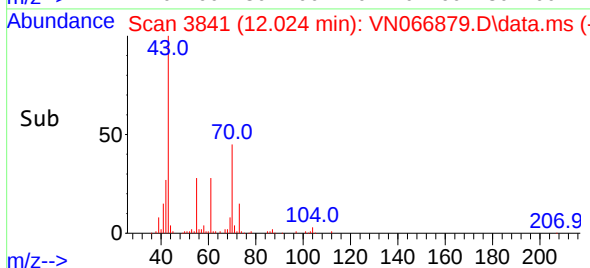
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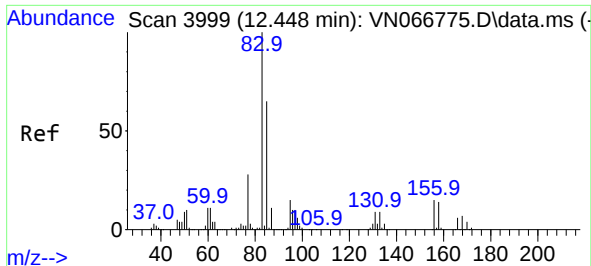


#74
N-ethyl acetate
Concen: 35.81 ug/l
RT: 12.024 min Scan# 3841
Delta R.T. 0.005 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion: 43 Resp: 123295
Ion Ratio Lower Upper
43 100
70 39.2 34.4 51.6
55 24.8 20.7 31.1
61 24.0 19.1 28.7





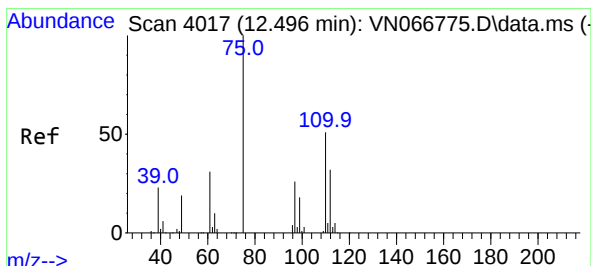
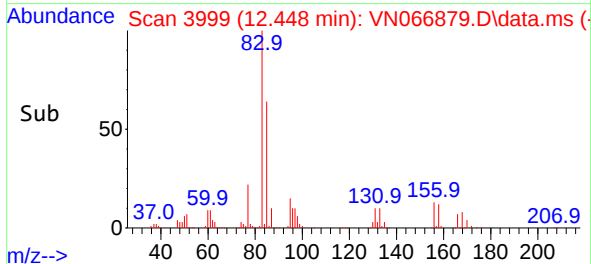
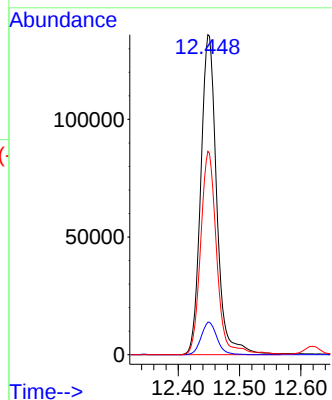
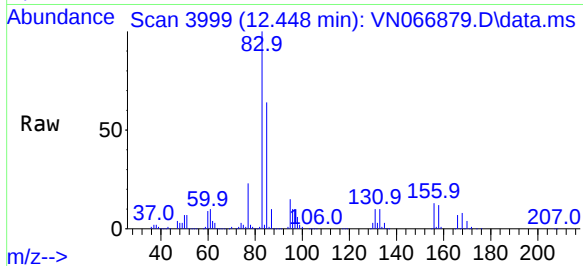
#75
1,1,2,2-Tetrachloroethane
Concen: 51.34 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 83 Resp: 246274
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

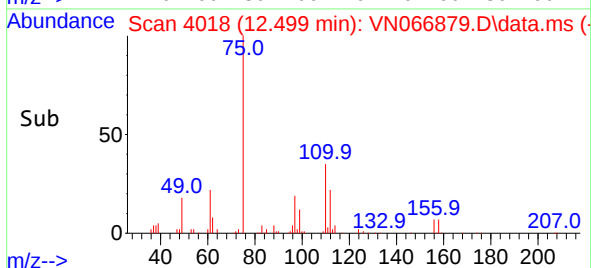
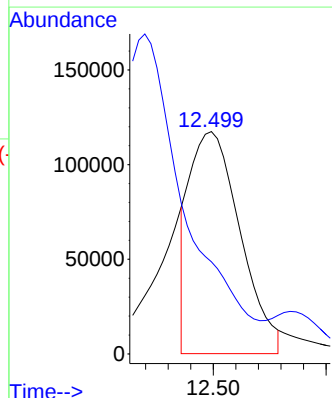
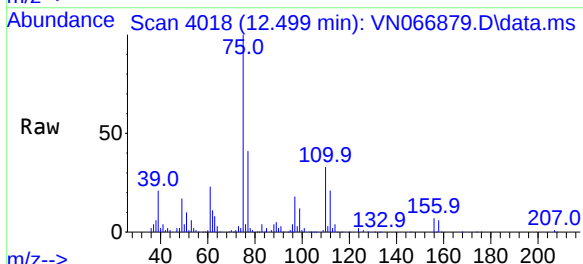
Manual Integrations
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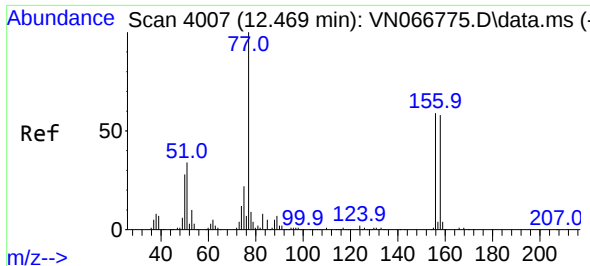
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4/30/2021 11:21:06 AM



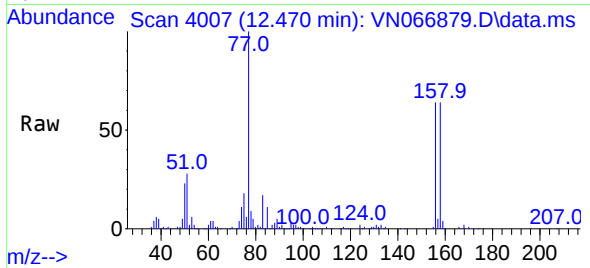
#76
1,2,3-Trichloropropane
Concen: 43.54 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 75 Resp: 182534
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

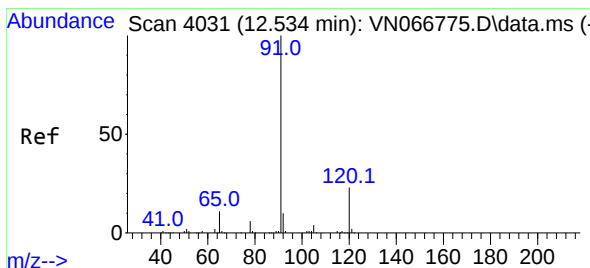
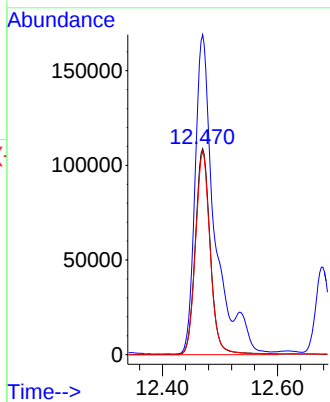
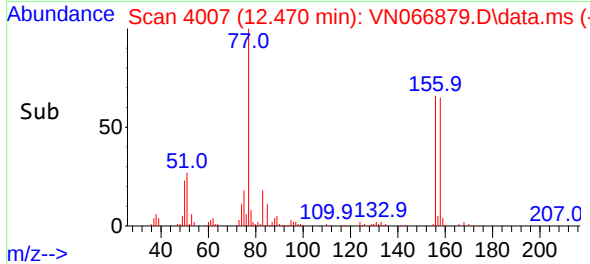




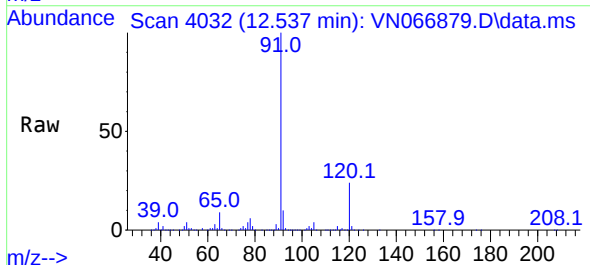
#77
Bromobenzene
Concen: 54.77 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



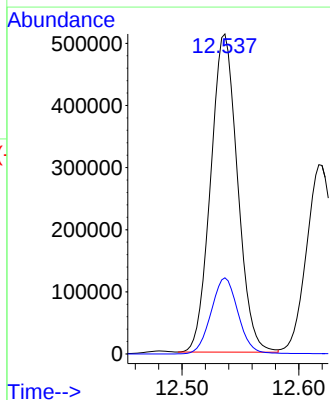
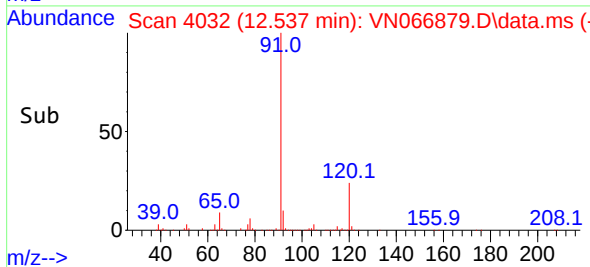
Tgt Ion:156 Resp: 196987
Ion Ratio Lower Upper
156 100
77 184.5 96.3 288.8
158 97.0 49.0 147.0



#78
n-propylbenzene
Concen: 50.92 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



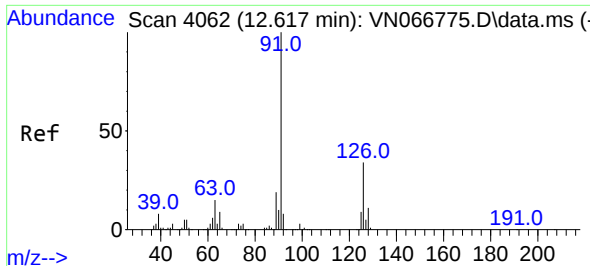
Tgt Ion: 91 Resp: 818778
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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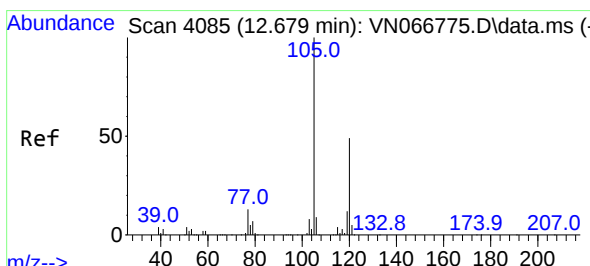
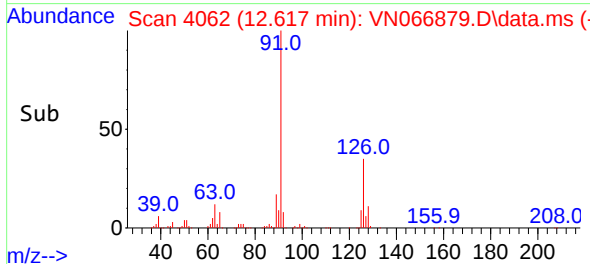
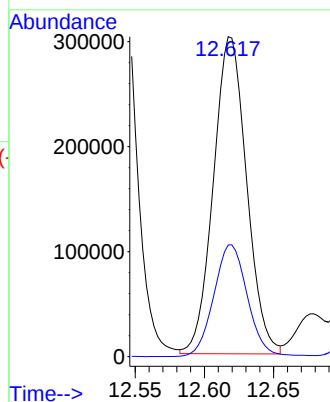
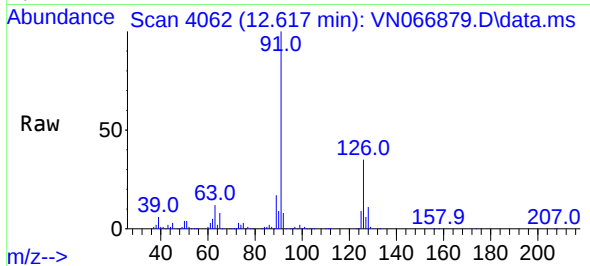
#79
2-Chlorotoluene
Concen: 49.26 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 503789
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

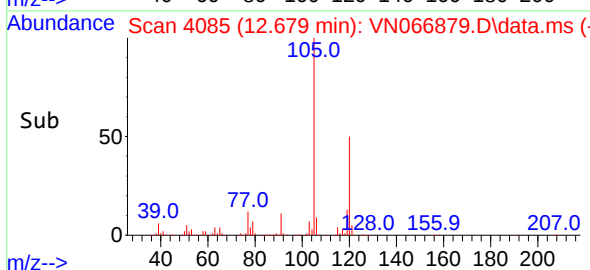
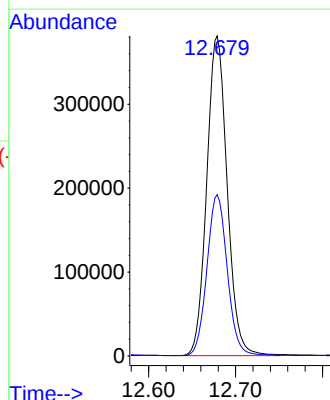
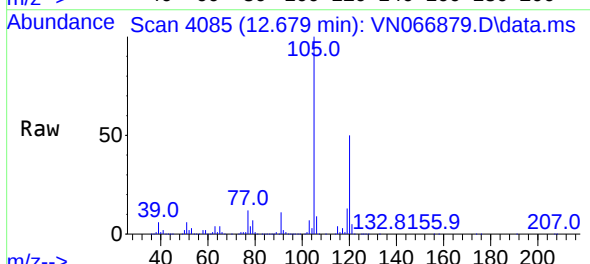
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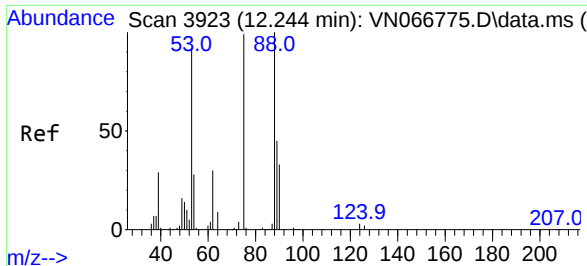
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#80
1,3,5-Trimethylbenzene
Concen: 50.54 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

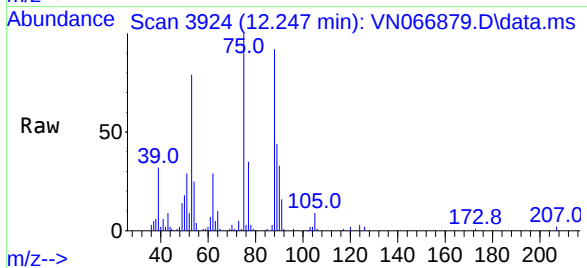
Tgt Ion: 105 Resp: 622068
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.95 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

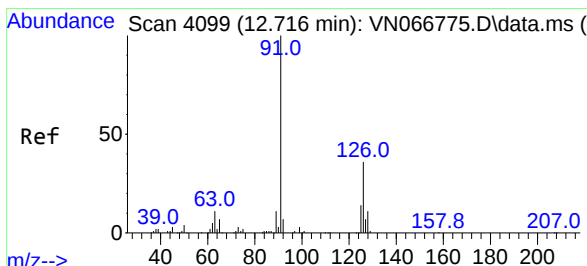
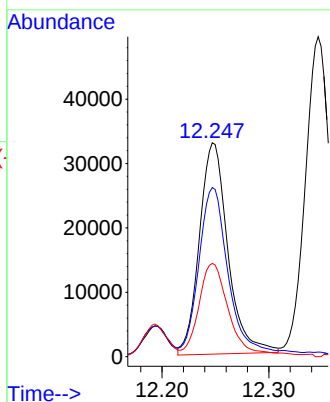
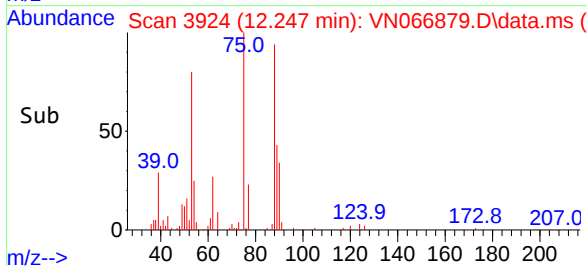
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



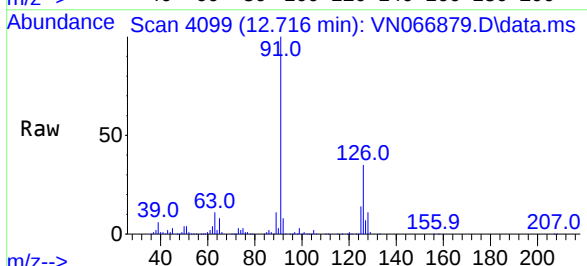
Tgt Ion: 75 Resp: 60908
Ion Ratio Lower Upper
75 100
53 78.1 74.6 111.8
89 45.0 35.8 53.8

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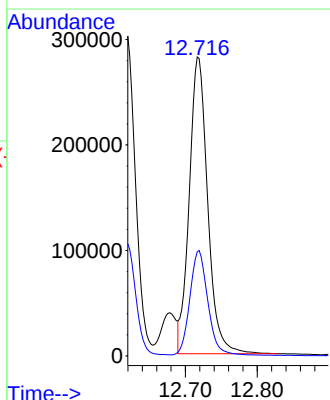
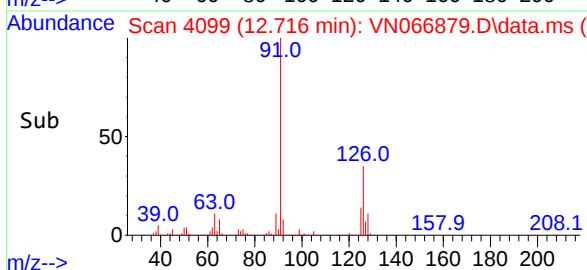
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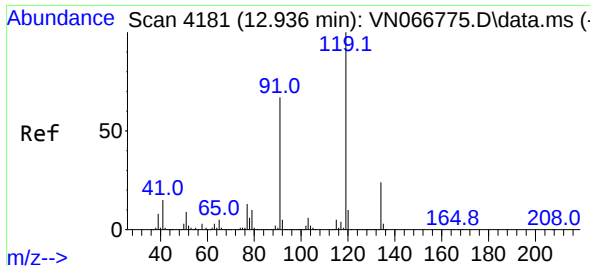


#82
4-Chlorotoluene
Concen: 50.84 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



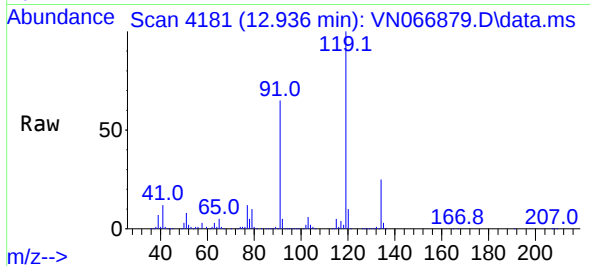
Tgt Ion: 91 Resp: 501796
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.84 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

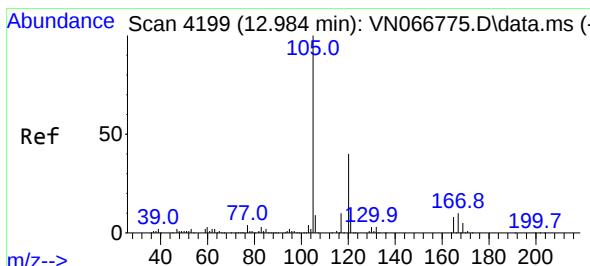
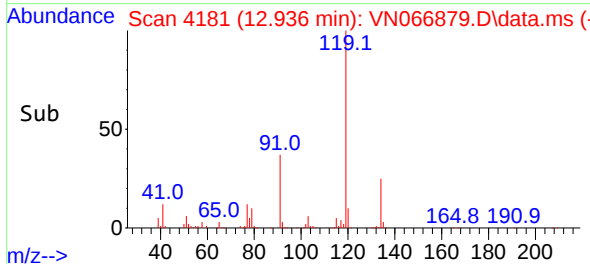
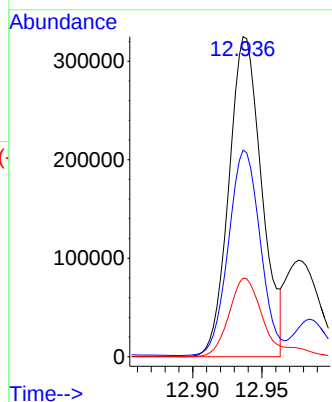
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



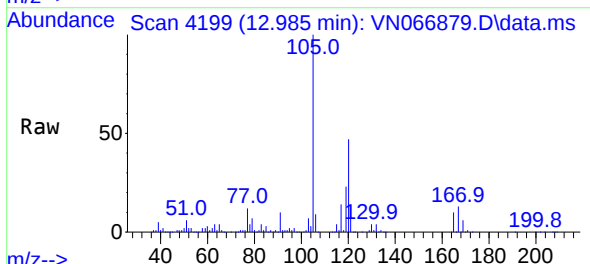
Tgt Ion:119 Resp: 536092
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 26.5 12.7 38.1

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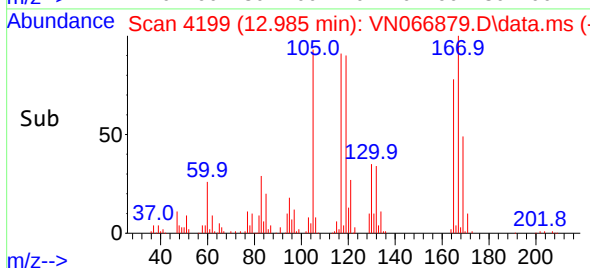
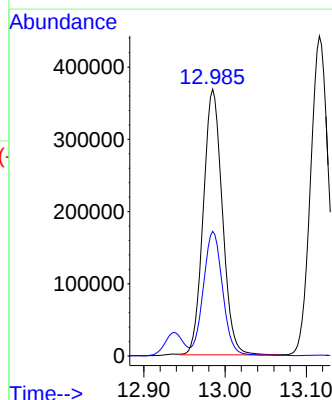
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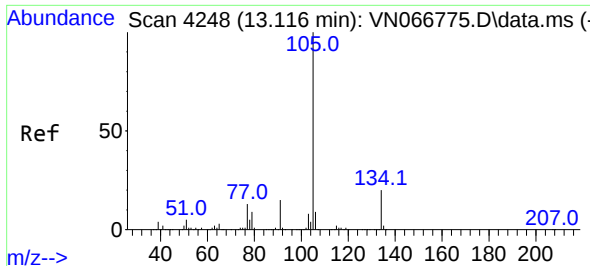


#84
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



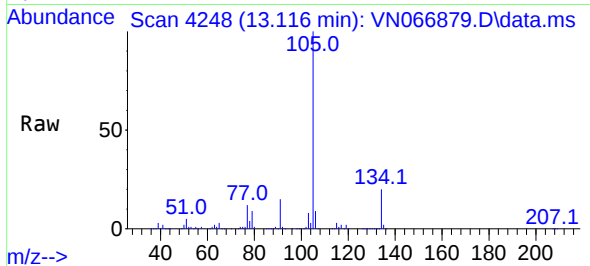
Tgt Ion:105 Resp: 599426
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.88 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28

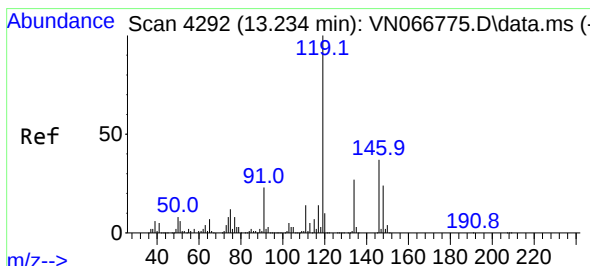
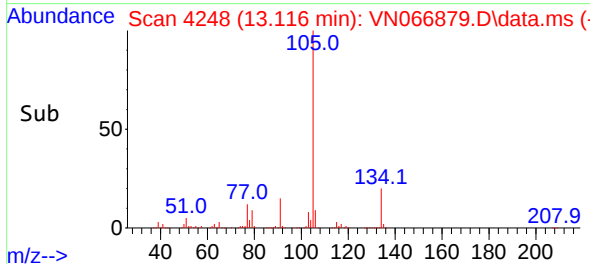
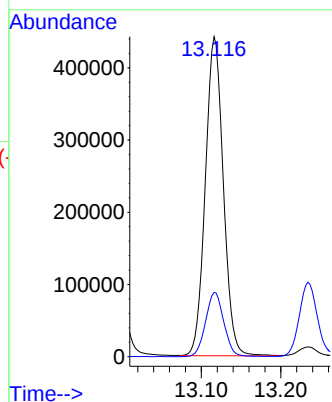
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



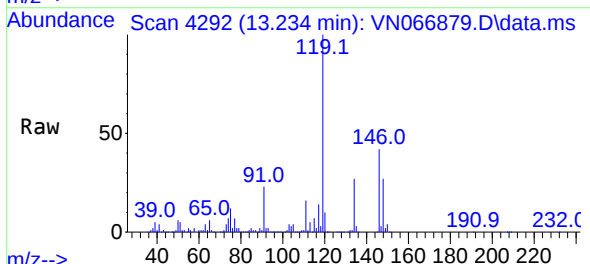
Tgt Ion:105 Resp: 695842
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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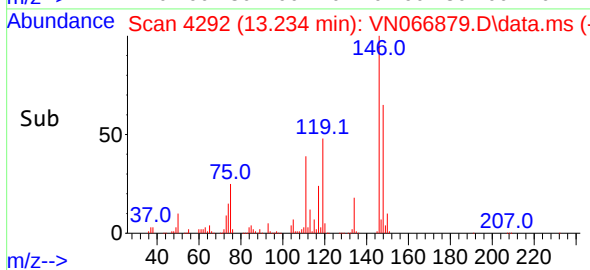
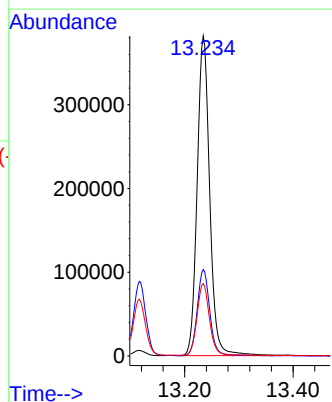
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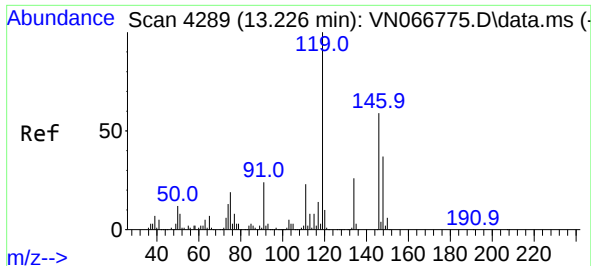


#86
 p-Isopropyltoluene
 Concen: 52.09 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066879.D
 Acq: 29 Apr 2021 22:28



Tgt Ion:119 Resp: 611494
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.1 11.8 35.3





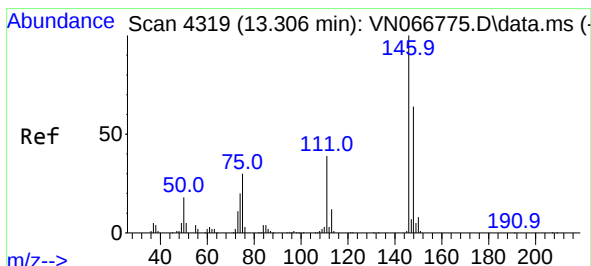
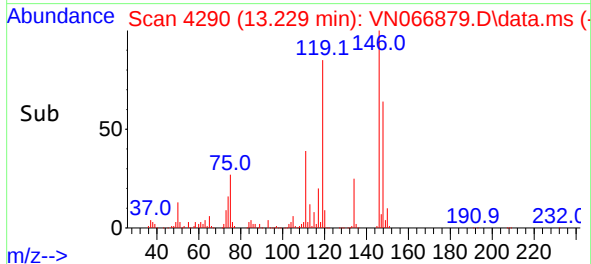
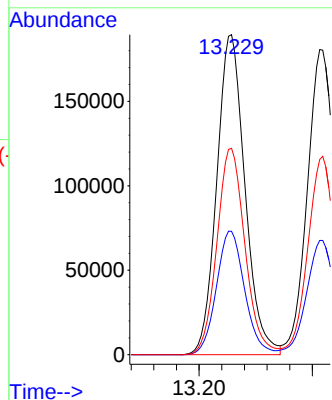
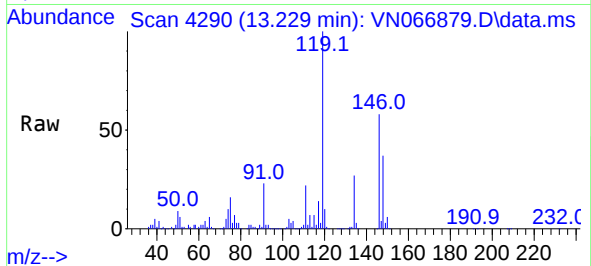
#87
1,3-Dichlorobenzene
Concen: 53.53 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:146 Resp: 327360
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

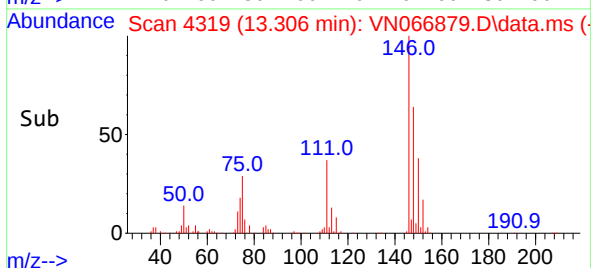
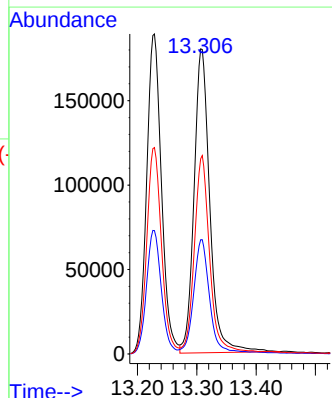
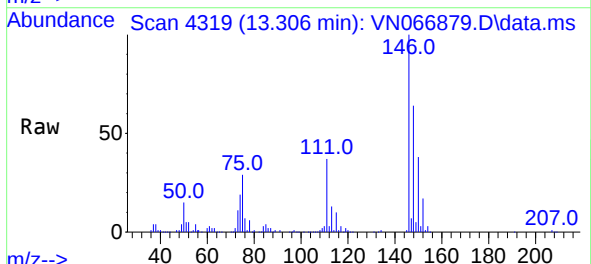
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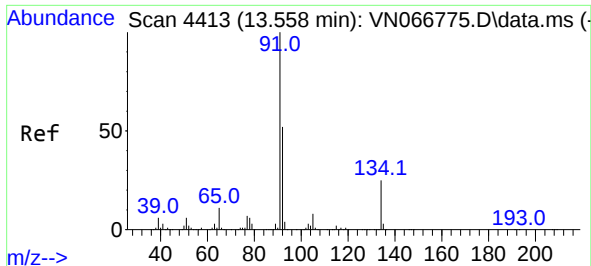
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#88
1,4-Dichlorobenzene
Concen: 51.22 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:146 Resp: 332894
Ion Ratio Lower Upper
146 100
111 36.6 19.0 57.0
148 62.6 31.8 95.3





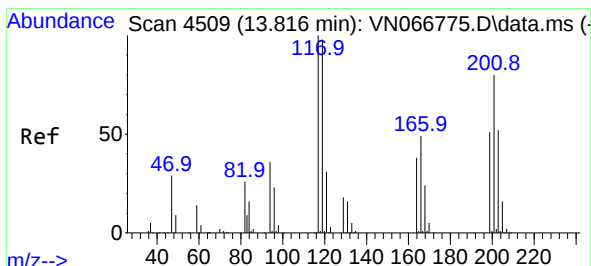
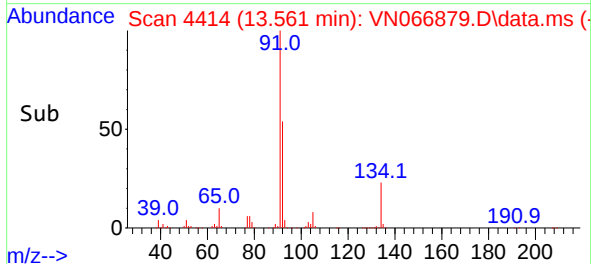
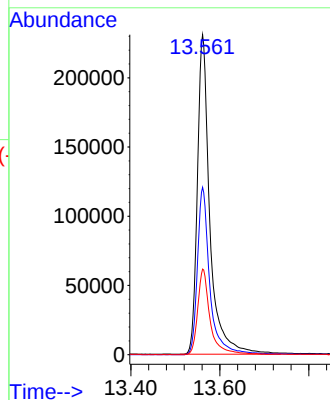
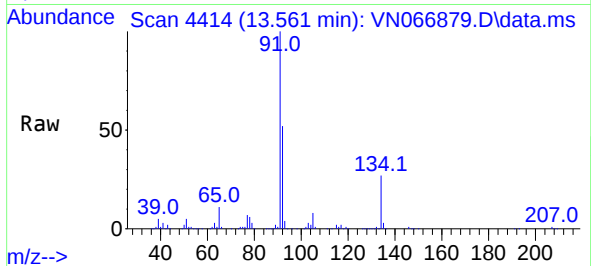
#89
n-Butylbenzene
Concen: 45.18 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion: 91 Resp: 451960
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 26.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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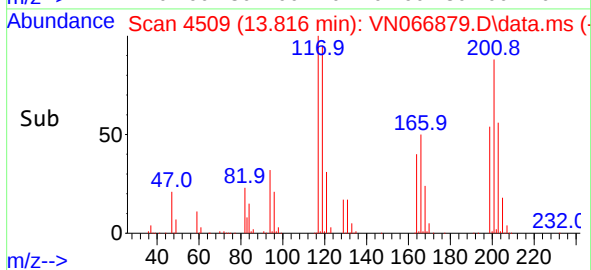
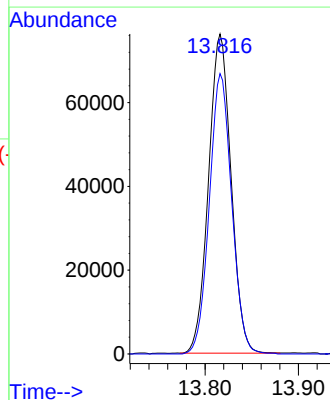
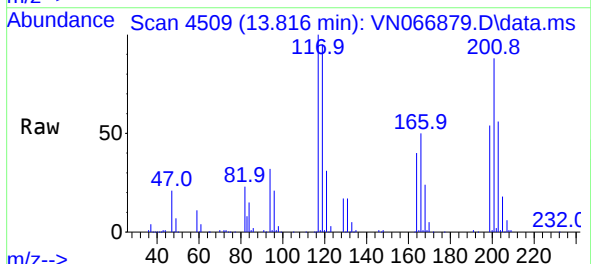
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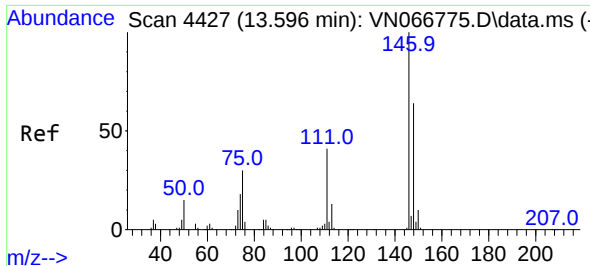
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#90
Hexachloroethane
Concen: 51.91 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

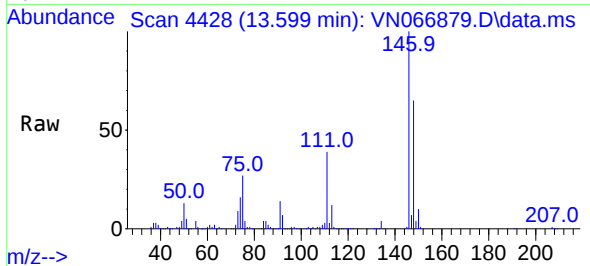
Tgt Ion: 117 Resp: 127515
Ion Ratio Lower Upper
117 100
201 87.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 53.14 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

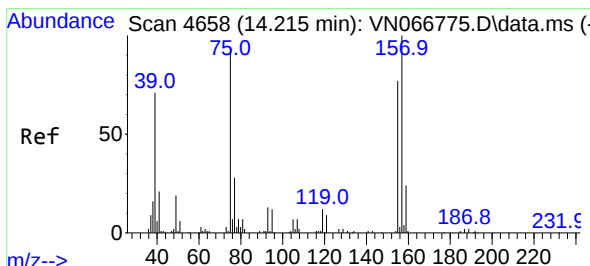
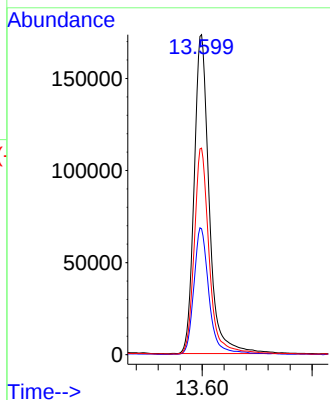
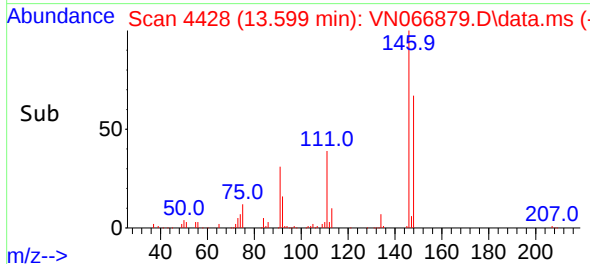
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MSVOA_N
ClientSampleId :
VSTDCCC050



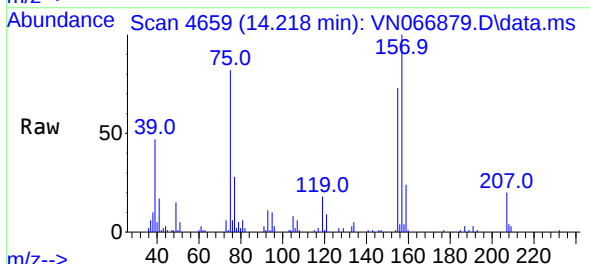
Tgt Ion:146 Resp: 329428
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.0 32.0 96.0

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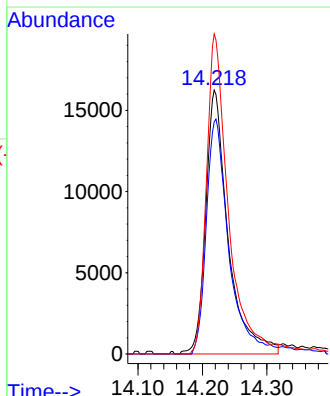
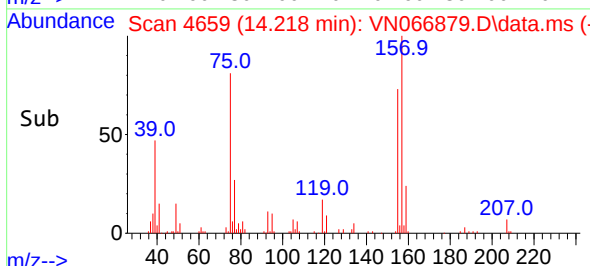
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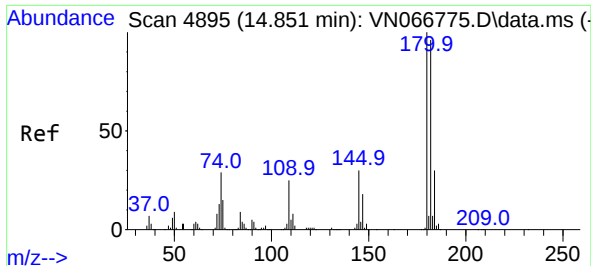


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.86 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28



Tgt Ion: 75 Resp: 39446
Ion Ratio Lower Upper
75 100
155 88.9 44.1 132.4
157 116.3 56.0 168.2





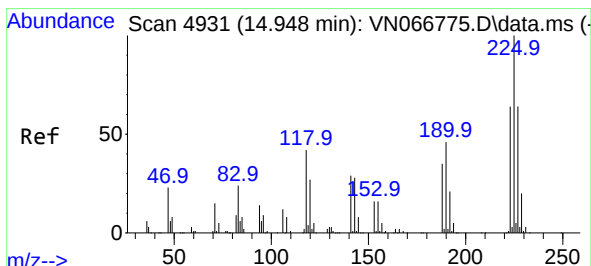
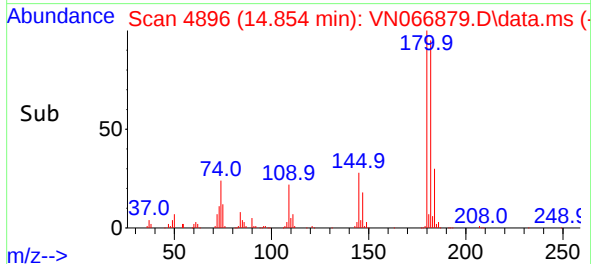
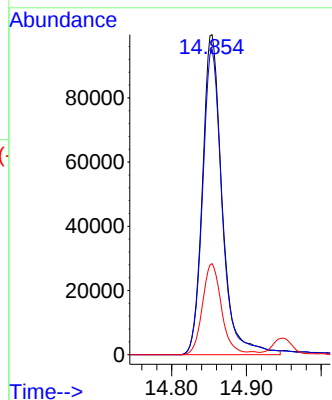
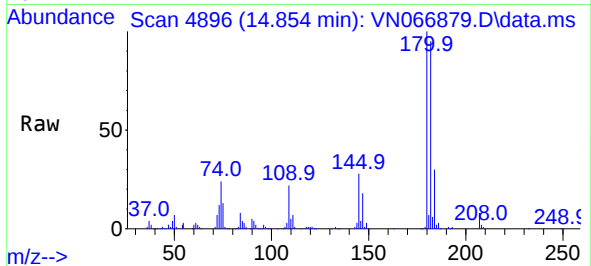
#93
1,2,4-Trichlorobenzene
Concen: 53.20 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:180 Resp: 182638
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 27.5 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

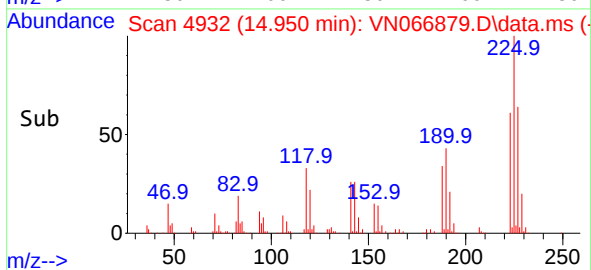
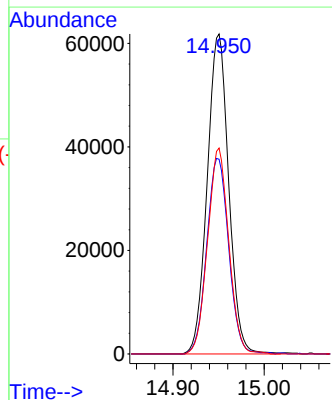
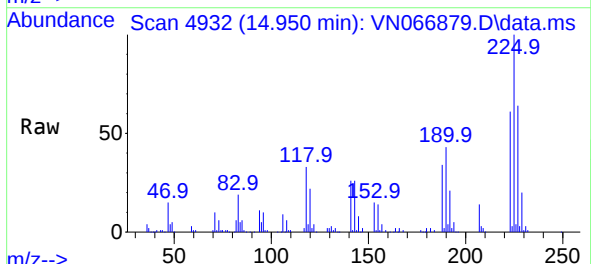
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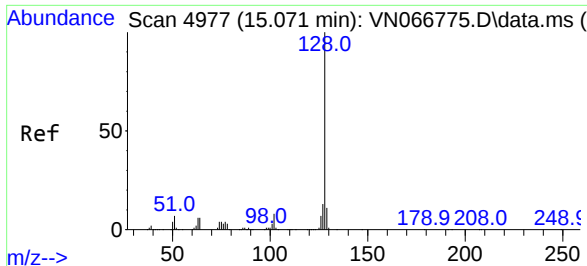
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#94
Hexachlorobutadiene
Concen: 53.10 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:225 Resp: 101109
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.4 31.6 95.0





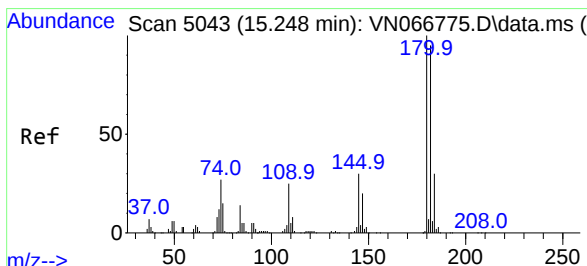
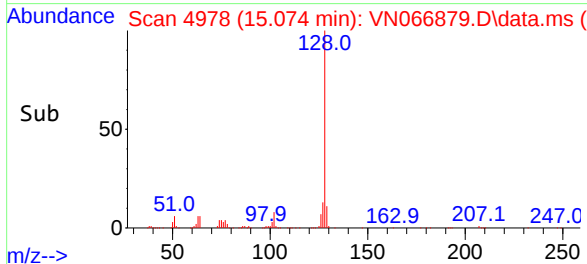
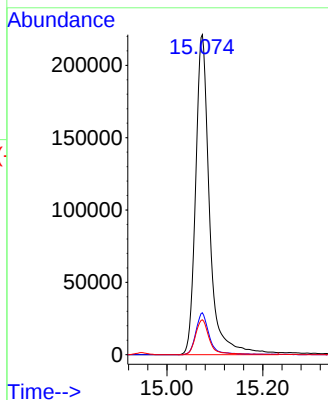
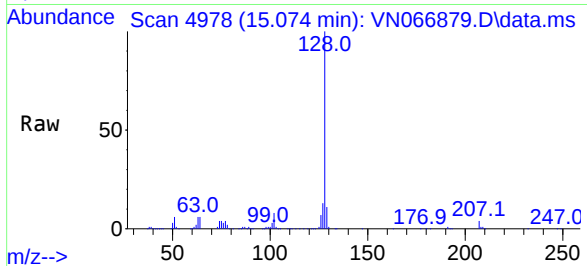
#95
Naphthalene
Concen: 50.92 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:128 Resp: 449781
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:21:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.30 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066879.D
Acq: 29 Apr 2021 22:28

Tgt Ion:180 Resp: 180252
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 30.2 16.5 49.5

